

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

BLE-1M-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-24_17.49.43

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

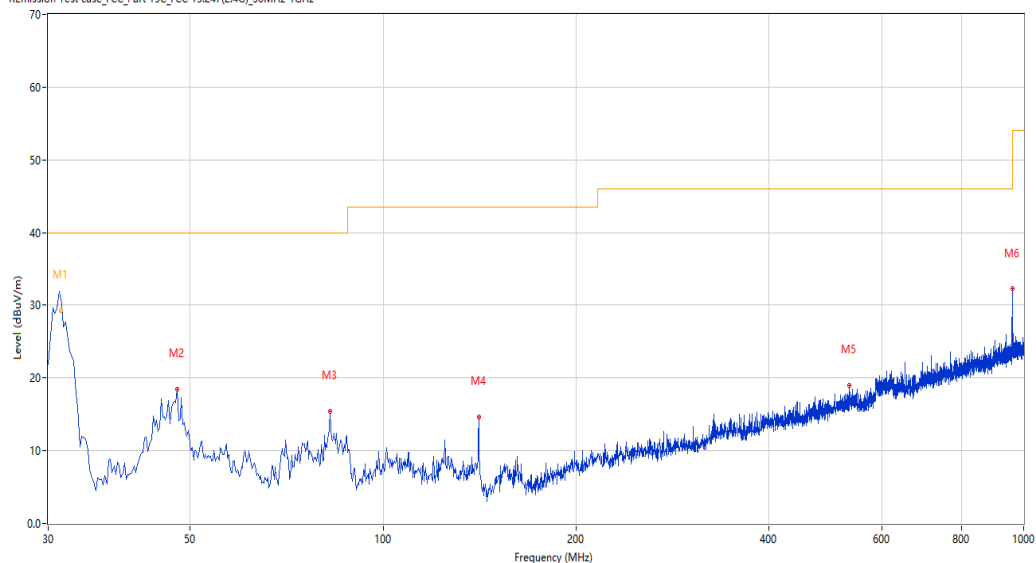
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	31.434	33.37	-28.34	40.0	6.63	Peak	188.30	136	Horizontal	Pass
1*	31.434	29.33	-28.34	40.0	10.67	QP	188.30	136	Horizontal	Pass
2	47.698	18.48	-24.08	40.0	21.52	Peak	155.60	100	Horizontal	Pass
3	82.609	15.38	-30.29	40.0	24.62	Peak	119.20	100	Horizontal	Pass
4	141.037	14.62	-29.17	43.5	28.88	Peak	74.10	100	Horizontal	Pass
5	535.001	19.04	-16.23	46.0	26.96	Peak	360.90	100	Horizontal	Pass
6	959.513	32.24	-7.59	46.0	13.76	Peak	34.20	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-06-24_17.54.34

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

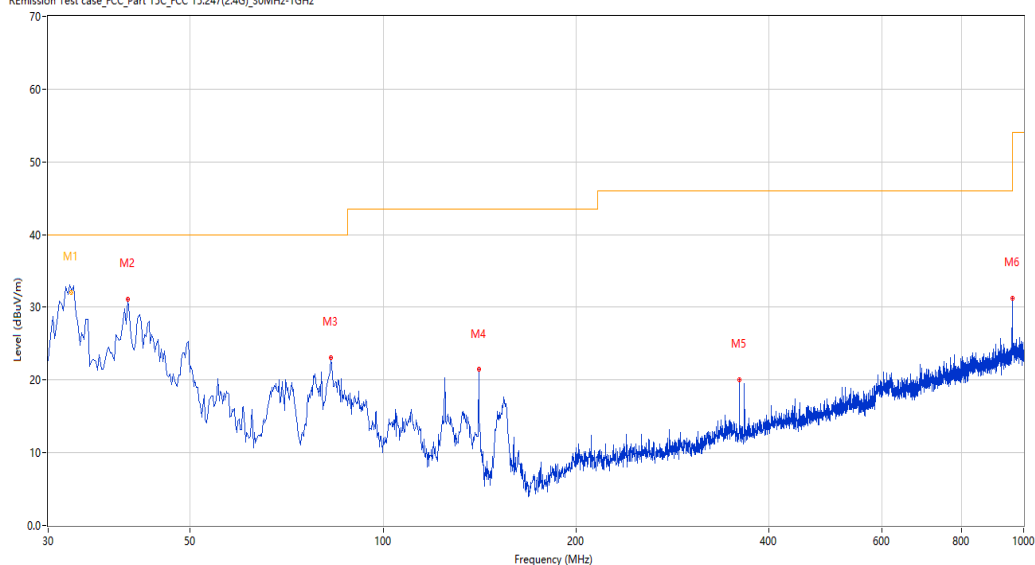
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	32.594	36.85	-27.90	40.0	3.15	Peak	159.90	125	Vertical	Pass
1*	32.594	31.98	-27.90	40.0	8.02	QP	159.90	125	Vertical	Pass
2	39.940	31.12	-25.39	40.0	8.88	Peak	171.40	100	Vertical	Pass
3	82.852	23.12	-30.21	40.0	16.88	Peak	359.90	100	Vertical	Pass
4	141.037	21.43	-29.17	43.5	22.07	Peak	212.10	100	Vertical	Pass
5	359.960	20.06	-20.91	46.0	25.94	Peak	360.00	100	Vertical	Pass
6	959.755	31.23	-7.58	46.0	14.77	Peak	253.50	100	Vertical	Pass

1-18G

BLE-1M-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_09.29.12

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

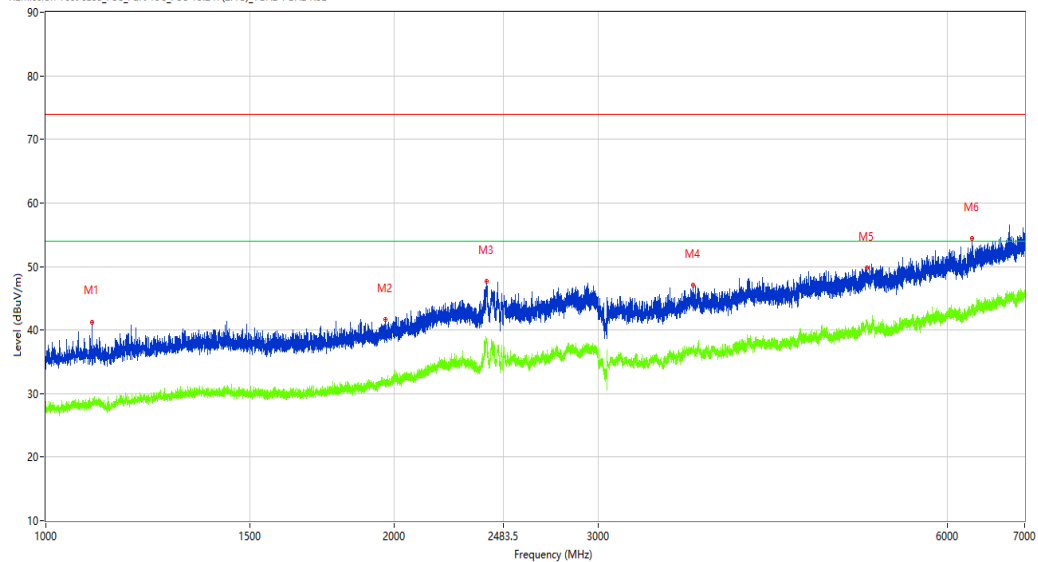
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1096.750	41.29	-14.24	74.0	32.71	Peak	303.10	100	Horizontal	Pass
1**	1096.750	28.54	-14.24	54.0	25.46	AV	303.10	100	Horizontal	Pass
2	1964.500	41.66	-11.23	74.0	32.34	Peak	360.00	100	Horizontal	Pass
2**	1964.500	32.03	-11.23	54.0	21.97	AV	360.00	100	Horizontal	Pass
3	2402.500	47.62	-4.72	74.0	26.38	Peak	24.20	100	Horizontal	Pass
3**	2402.500	38.41	-4.72	54.0	15.59	AV	24.20	100	Horizontal	Pass
4	3619.000	47.06	-2.38	74.0	26.94	Peak	37.60	100	Horizontal	Pass
4**	3619.000	37.37	-2.38	54.0	16.63	AV	37.60	100	Horizontal	Pass
5	5115.000	49.80	0.40	74.0	24.20	Peak	166.90	100	Horizontal	Pass
5**	5115.000	41.39	0.40	54.0	12.61	AV	166.90	100	Horizontal	Pass
6	6305.000	54.45	2.37	74.0	19.55	Peak	179.30	100	Horizontal	Pass
6**	6305.000	43.19	2.37	54.0	10.81	AV	179.30	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-06-24_17.25.56

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

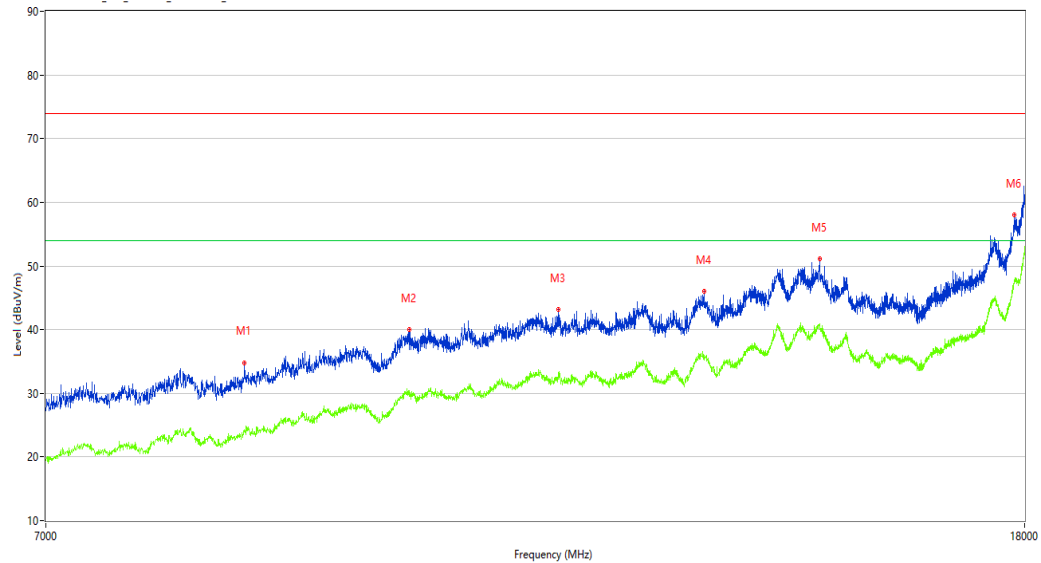
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

R Emission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8479.500	34.83	2.87	74.0	39.17	Peak	235.10	100	Horizontal	Pass
1**	8479.500	23.91	2.87	54.0	30.09	AV	235.10	100	Horizontal	Pass
2	9937.000	39.96	8.85	74.0	34.04	Peak	128.80	100	Horizontal	Pass
2**	9937.000	30.16	8.85	54.0	23.84	AV	128.80	100	Horizontal	Pass
3	11482.500	43.18	11.03	74.0	30.82	Peak	235.10	100	Horizontal	Pass
3**	11482.500	33.06	11.03	54.0	20.94	AV	235.10	100	Horizontal	Pass
4	13209.500	46.00	13.23	74.0	28.00	Peak	290.00	100	Horizontal	Pass
4**	13209.500	35.92	13.23	54.0	18.08	AV	290.00	100	Horizontal	Pass
5	14774.250	51.09	17.84	74.0	22.91	Peak	235.10	100	Horizontal	Pass
5**	14774.250	40.33	17.84	54.0	13.67	AV	235.10	100	Horizontal	Pass
6	17818.499	58.01	22.95	74.0	15.99	Peak	128.80	100	Horizontal	Pass
6**	17818.499	47.59	22.95	54.0	6.41	AV	128.80	100	Horizontal	Pass

BLE-1M-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-24_17.17.42

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.5

Hum.: 48%RH

Test Engineer: ZY

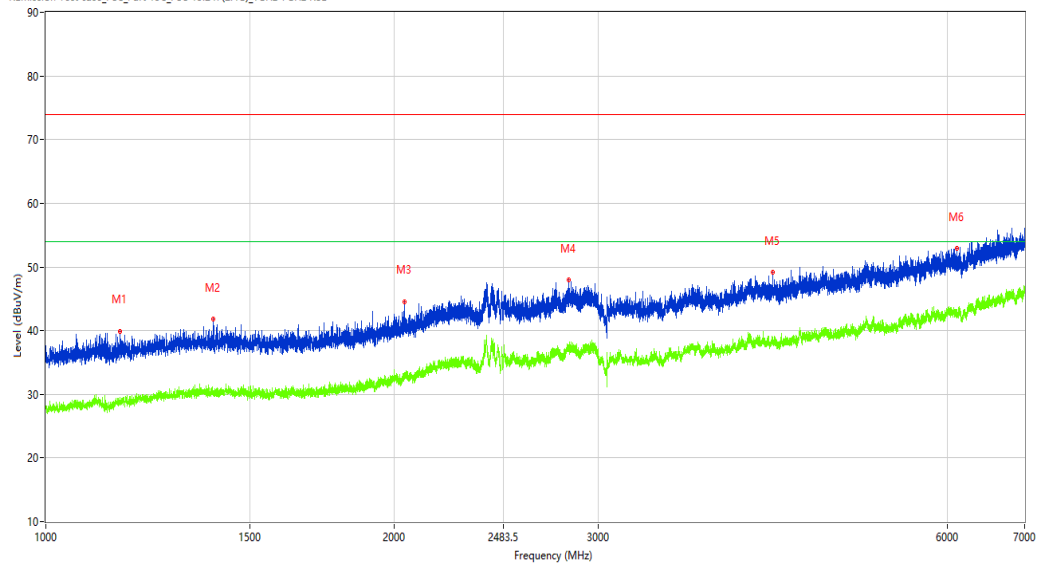
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.250	39.93	-13.96	74.0	34.07	Peak	82.80	100	Vertical	Pass
1**	1159.250	29.12	-13.96	54.0	24.88	AV	82.80	100	Vertical	Pass
2	1394.500	41.81	-12.75	74.0	32.19	Peak	264.40	100	Vertical	Pass
2**	1394.500	30.00	-12.75	54.0	24.00	AV	264.40	100	Vertical	Pass
3	2038.750	44.55	-10.51	74.0	29.45	Peak	276.10	100	Vertical	Pass
3**	2038.750	32.54	-10.51	54.0	21.46	AV	276.10	100	Vertical	Pass
4	2829.250	47.95	-4.58	74.0	26.05	Peak	264.40	100	Vertical	Pass
4**	2829.250	36.82	-4.58	54.0	17.18	AV	264.40	100	Vertical	Pass
5	4241.000	49.14	-2.24	74.0	24.86	Peak	144.40	100	Vertical	Pass
5**	4241.000	38.35	-2.24	54.0	15.65	AV	144.40	100	Vertical	Pass
6	6119.000	52.86	1.56	74.0	21.14	Peak	252.80	100	Vertical	Pass
6**	6119.000	42.84	1.56	54.0	11.16	AV	252.80	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-06-24_17.20.12

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

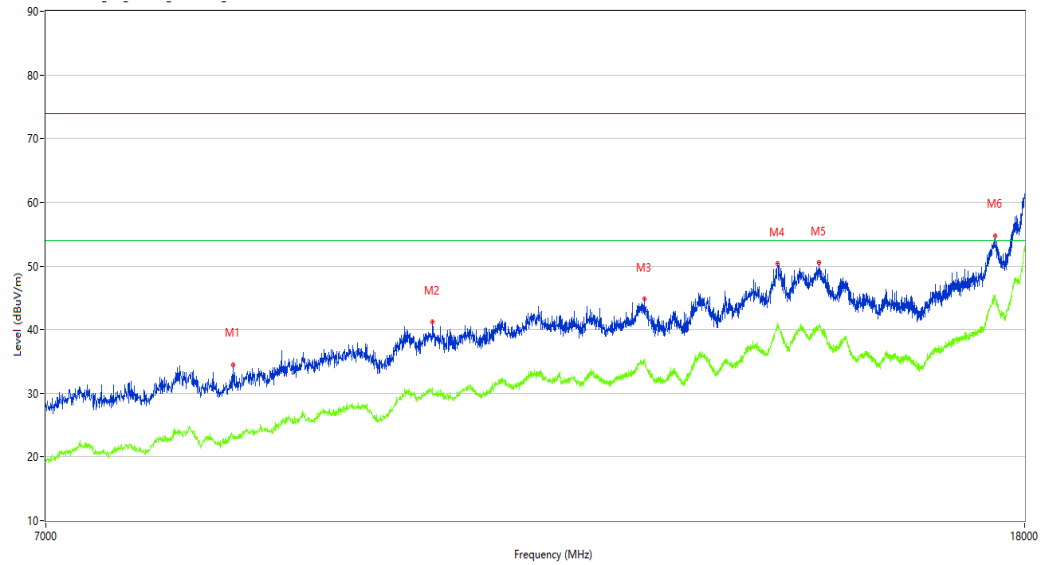
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8388.750	34.50	2.94	74.0	39.50	Peak	179.00	100	Vertical	Pass
1**	8388.750	22.77	2.94	54.0	31.23	AV	179.00	100	Vertical	Pass
2	10168.001	41.20	8.32	74.0	32.80	Peak	140.00	100	Vertical	Pass
2**	10168.001	29.88	8.32	54.0	24.12	AV	140.00	100	Vertical	Pass
3	12469.750	44.84	11.84	74.0	29.16	Peak	360.00	100	Vertical	Pass
3**	12469.750	35.31	11.84	54.0	18.69	AV	360.00	100	Vertical	Pass
4	14183.000	50.31	18.50	74.0	23.69	Peak	0.00	100	Vertical	Pass
4**	14183.000	40.76	18.50	54.0	13.24	AV	0.00	100	Vertical	Pass
5	14760.500	50.45	17.94	74.0	23.55	Peak	231.20	100	Vertical	Pass
5**	14760.500	40.43	17.94	54.0	13.57	AV	231.20	100	Vertical	Pass
6	17494.000	54.72	21.58	74.0	19.28	Peak	87.50	100	Vertical	Pass
6**	17494.000	45.37	21.58	54.0	8.63	AV	87.50	100	Vertical	Pass

BLE-1M-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_09.27.00

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

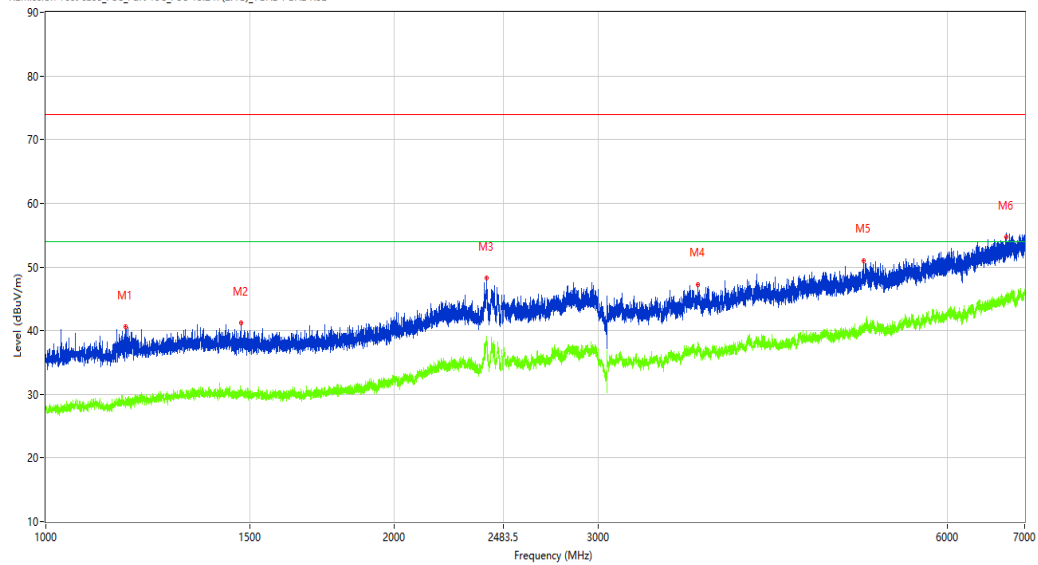
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1172.500	40.55	-13.46	74.0	33.45	Peak	89.70	100	Horizontal	Pass
1**	1172.500	29.18	-13.46	54.0	24.82	AV	89.70	100	Horizontal	Pass
2	1473.250	41.15	-12.90	74.0	32.85	Peak	33.20	100	Horizontal	Pass
2**	1473.250	30.46	-12.90	54.0	23.54	AV	33.20	100	Horizontal	Pass
3	2401.000	48.28	-4.69	74.0	25.72	Peak	315.20	100	Horizontal	Pass
3**	2401.000	38.09	-4.69	54.0	15.91	AV	315.20	100	Horizontal	Pass
4	3654.000	47.26	-2.22	74.0	26.74	Peak	40.60	100	Horizontal	Pass
4**	3654.000	38.28	-2.22	54.0	15.72	AV	40.60	100	Horizontal	Pass
5	5079.000	51.04	0.18	74.0	22.96	Peak	262.10	100	Horizontal	Pass
5**	5079.000	40.18	0.18	54.0	13.82	AV	262.10	100	Horizontal	Pass
6	6751.000	54.70	3.81	74.0	19.30	Peak	126.20	100	Horizontal	Pass
6**	6751.000	44.94	3.81	54.0	9.06	AV	126.20	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-06-24_17.27.20

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

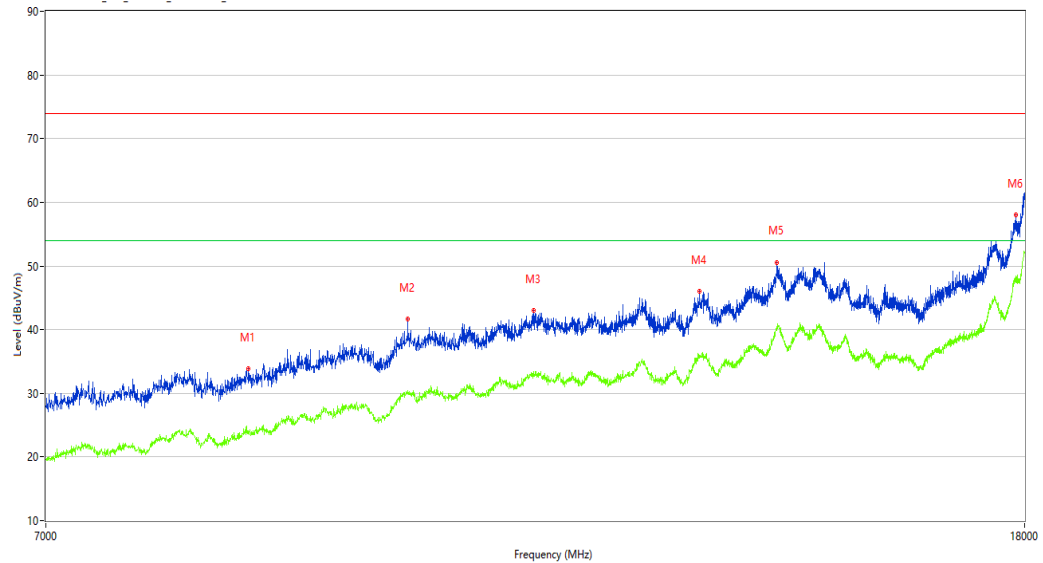
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

R Emission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8512.500	33.89	2.92	74.0	40.11	Peak	115.90	100	Horizontal	Pass
1**	8512.500	23.85	2.92	54.0	30.15	AV	115.90	100	Horizontal	Pass
2	9926.000	41.61	8.92	74.0	32.39	Peak	252.40	100	Horizontal	Pass
2**	9926.000	30.39	8.92	54.0	23.61	AV	252.40	100	Horizontal	Pass
3	11210.250	43.00	10.55	74.0	31.00	Peak	252.40	100	Horizontal	Pass
3**	11210.250	33.35	10.55	54.0	20.65	AV	252.40	100	Horizontal	Pass
4	13151.750	45.95	13.10	74.0	28.05	Peak	60.00	100	Horizontal	Pass
4**	13151.750	35.79	13.10	54.0	18.21	AV	60.00	100	Horizontal	Pass
5	14172.000	50.57	18.14	74.0	23.43	Peak	115.90	100	Horizontal	Pass
5**	14172.000	40.51	18.14	54.0	13.49	AV	115.90	100	Horizontal	Pass
6	17846.000	58.02	23.47	74.0	15.98	Peak	252.40	100	Horizontal	Pass
6**	17846.000	48.41	23.47	54.0	5.59	AV	252.40	100	Horizontal	Pass

BLE-1M-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-24_17.15.00

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.5

Hum.: 48%RH

Test Engineer: ZY

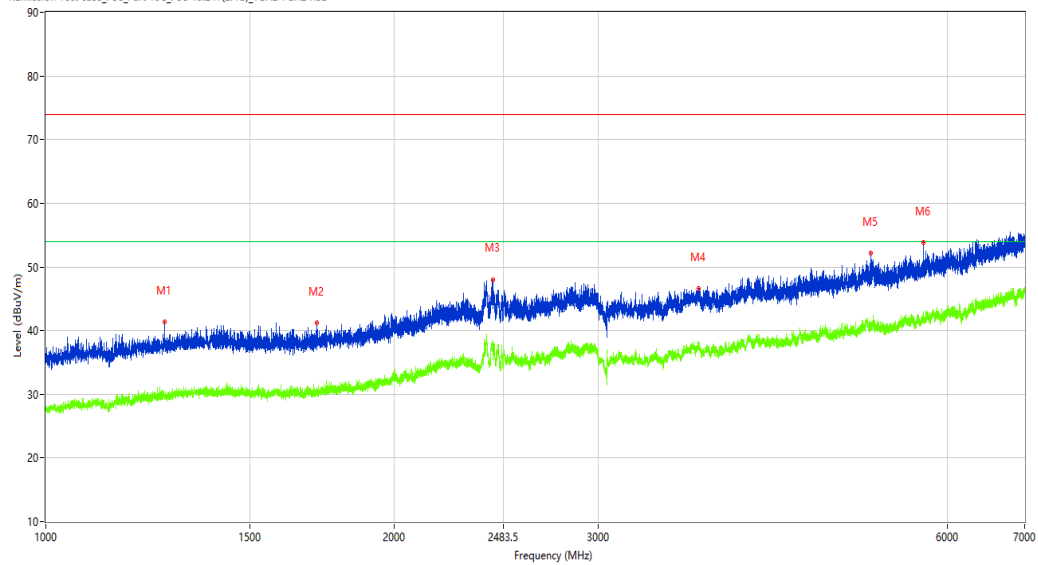
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1266.500	41.36	-13.22	74.0	32.64	Peak	221.30	100	Vertical	Pass
1**	1266.500	29.82	-13.22	54.0	24.18	AV	221.30	100	Vertical	Pass
2	1715.250	41.22	-12.69	74.0	32.78	Peak	208.90	100	Vertical	Pass
2**	1715.250	30.91	-12.69	54.0	23.09	AV	208.90	100	Vertical	Pass
3	2434.250	48.04	-5.35	74.0	25.96	Peak	278.40	100	Vertical	Pass
3**	2434.250	37.63	-5.35	54.0	16.37	AV	278.40	100	Vertical	Pass
4	3661.000	46.56	-2.27	74.0	27.44	Peak	49.30	100	Vertical	Pass
4**	3661.000	37.62	-2.27	54.0	16.38	AV	49.30	100	Vertical	Pass
5	5156.500	52.13	0.27	74.0	21.87	Peak	0.00	100	Vertical	Pass
5**	5156.500	41.06	0.27	54.0	12.94	AV	0.00	100	Vertical	Pass
6	5727.000	53.79	0.71	74.0	20.21	Peak	261.20	100	Vertical	Pass
6**	5727.000	42.11	0.71	54.0	11.89	AV	261.20	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-06-24_17.22.00

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

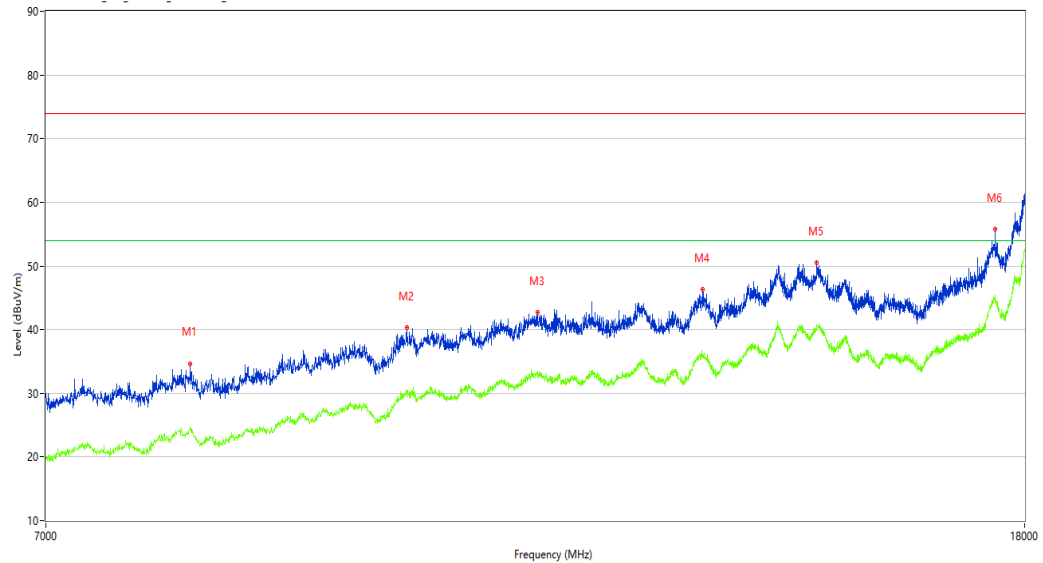
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8047.750	34.65	3.85	74.0	39.35	Peak	296.20	100	Vertical	Pass
1**	8047.750	24.66	3.85	54.0	29.34	AV	296.20	100	Vertical	Pass
2	9917.750	40.30	8.98	74.0	33.70	Peak	339.20	100	Vertical	Pass
2**	9917.750	30.06	8.98	54.0	23.94	AV	339.20	100	Vertical	Pass
3	11251.500	42.70	11.07	74.0	31.30	Peak	98.60	100	Vertical	Pass
3**	11251.500	33.38	11.07	54.0	20.62	AV	98.60	100	Vertical	Pass
4	13187.500	46.30	13.18	74.0	27.70	Peak	339.20	100	Vertical	Pass
4**	13187.500	36.15	13.18	54.0	17.85	AV	339.20	100	Vertical	Pass
5	14730.250	50.52	17.59	74.0	23.48	Peak	296.20	100	Vertical	Pass
5**	14730.250	40.79	17.59	54.0	13.21	AV	296.20	100	Vertical	Pass
6	17494.000	55.71	21.58	74.0	18.29	Peak	296.20	100	Vertical	Pass
6**	17494.000	45.34	21.58	54.0	8.66	AV	296.20	100	Vertical	Pass

BLE-1M-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_09.24.37

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.5

Hum.: 48%RH

Test Engineer: ZY

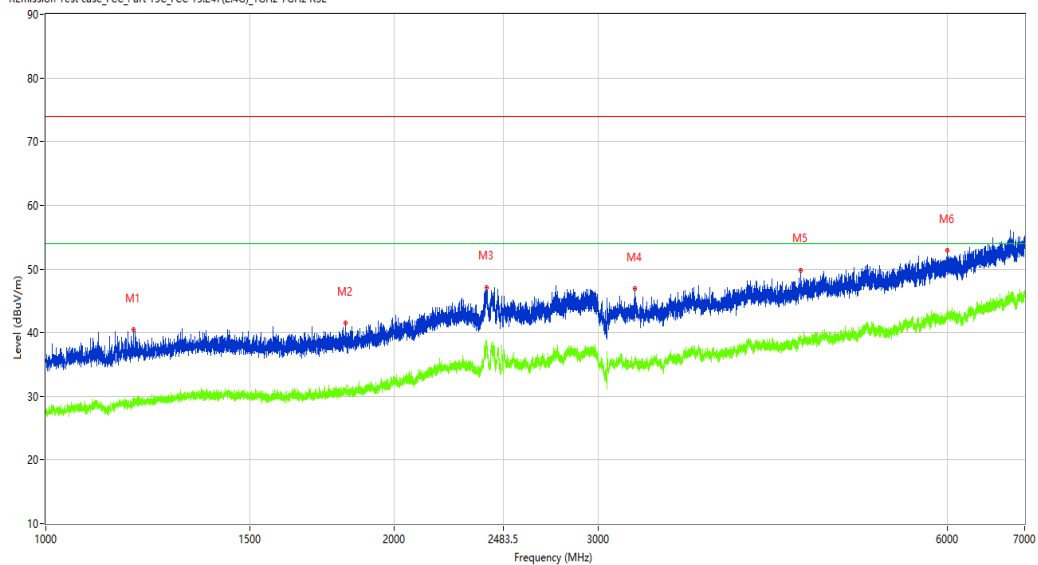
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.500	40.48	-13.69	74.0	33.52	Peak	95.50	100	Horizontal	Pass
1**	1190.500	29.70	-13.69	54.0	24.30	AV	95.50	100	Horizontal	Pass
2	1815.500	41.48	-12.21	74.0	32.52	Peak	360.00	100	Horizontal	Pass
2**	1815.500	30.97	-12.21	54.0	23.03	AV	360.00	100	Horizontal	Pass
3	2402.000	47.10	-4.71	74.0	26.90	Peak	276.20	100	Horizontal	Pass
3**	2402.000	38.63	-4.71	54.0	15.37	AV	276.20	100	Horizontal	Pass
4	3227.500	46.93	-5.27	74.0	27.07	Peak	246.90	100	Horizontal	Pass
4**	3227.500	36.04	-5.27	54.0	17.96	AV	246.90	100	Horizontal	Pass
5	4488.000	49.84	-1.24	74.0	24.16	Peak	0.00	100	Horizontal	Pass
5**	4488.000	38.93	-1.24	54.0	15.07	AV	0.00	100	Horizontal	Pass
6	6005.000	52.87	1.72	74.0	21.13	Peak	51.10	100	Horizontal	Pass
6**	6005.000	42.47	1.72	54.0	11.53	AV	51.10	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-06-24_17.28.49

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

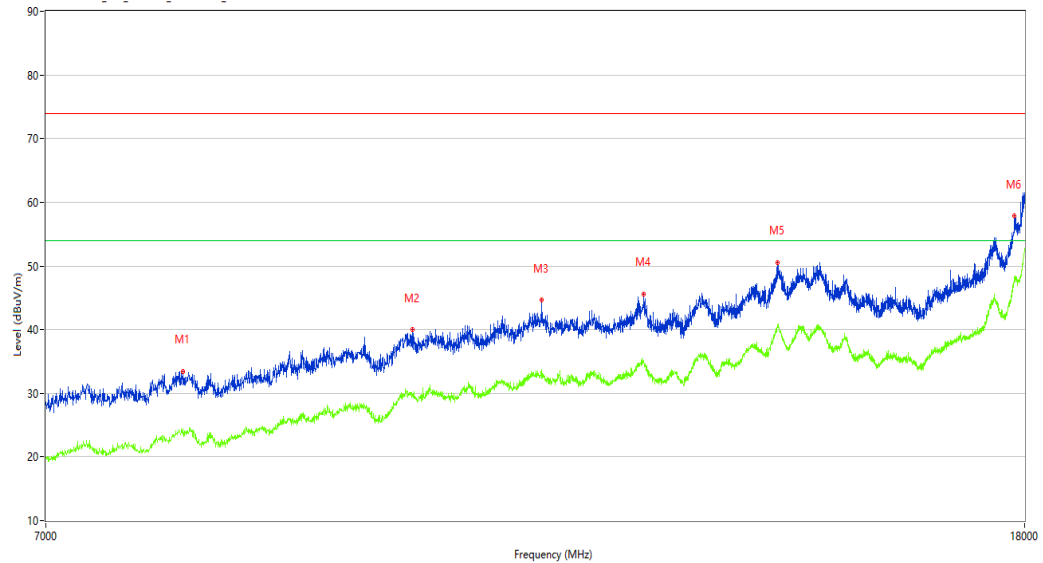
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

R Emission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7992.750	33.48	3.05	74.0	40.52	Peak	337.30	100	Horizontal	Pass
1**	7992.750	24.33	3.05	54.0	29.67	AV	337.30	100	Horizontal	Pass
2	9970.000	40.04	8.60	74.0	33.96	Peak	337.30	100	Horizontal	Pass
2**	9970.000	29.61	8.60	54.0	24.39	AV	337.30	100	Horizontal	Pass
3	11298.250	44.70	11.45	74.0	29.30	Peak	85.30	100	Horizontal	Pass
3**	11298.250	32.97	11.45	54.0	21.03	AV	85.30	100	Horizontal	Pass
4	12467.000	45.51	11.90	74.0	28.49	Peak	238.50	100	Horizontal	Pass
4**	12467.000	35.27	11.90	54.0	18.73	AV	238.50	100	Horizontal	Pass
5	14185.750	50.58	18.59	74.0	23.42	Peak	138.10	100	Horizontal	Pass
5**	14185.750	40.53	18.59	54.0	13.47	AV	138.10	100	Horizontal	Pass
6	17821.250	57.88	23.03	74.0	16.12	Peak	138.10	100	Horizontal	Pass
6**	17821.250	48.28	23.03	54.0	5.72	AV	138.10	100	Horizontal	Pass

BLE-1M-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-24_17.12.14

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.5

Hum.: 48%RH

Test Engineer: ZY

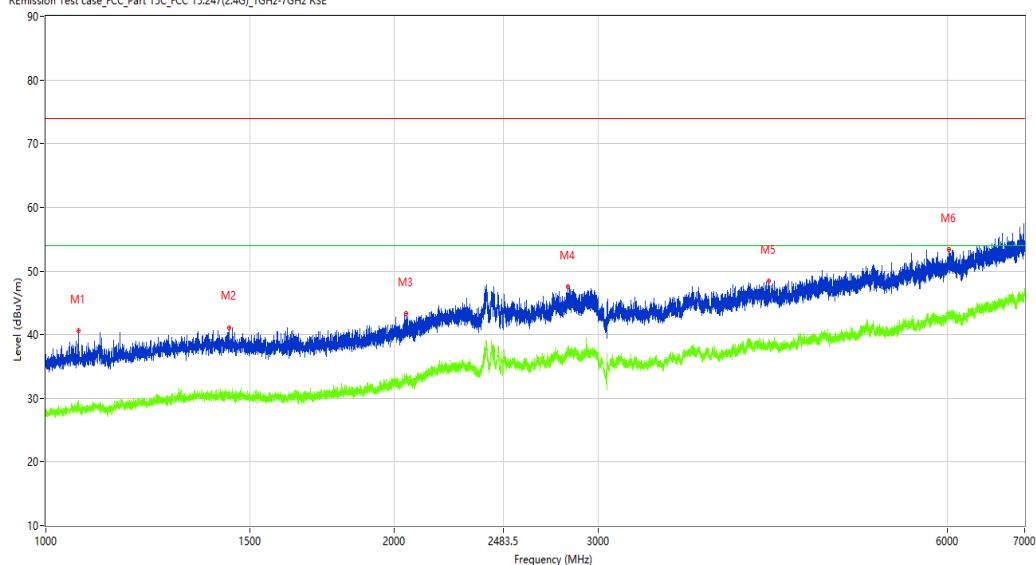
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1067.000	40.60	-14.26	74.0	33.40	Peak	214.60	100	Vertical	Pass
1**	1067.000	28.06	-14.26	54.0	25.94	AV	214.60	100	Vertical	Pass
2	1438.750	41.12	-12.68	74.0	32.88	Peak	315.60	100	Vertical	Pass
2**	1438.750	30.20	-12.68	54.0	23.80	AV	315.60	100	Vertical	Pass
3	2048.000	43.25	-10.33	74.0	30.75	Peak	288.10	100	Vertical	Pass
3**	2048.000	32.86	-10.33	54.0	21.14	AV	288.10	100	Vertical	Pass
4	2822.750	47.45	-4.70	74.0	26.55	Peak	360.00	100	Vertical	Pass
4**	2822.750	37.92	-4.70	54.0	16.08	AV	360.00	100	Vertical	Pass
5	4210.500	48.37	-2.25	74.0	25.63	Peak	251.30	100	Vertical	Pass
5**	4210.500	38.31	-2.25	54.0	15.69	AV	251.30	100	Vertical	Pass
6	6017.000	53.32	1.87	74.0	20.68	Peak	38.20	100	Vertical	Pass
6**	6017.000	43.30	1.87	54.0	10.70	AV	38.20	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-06-24_17.23.39

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

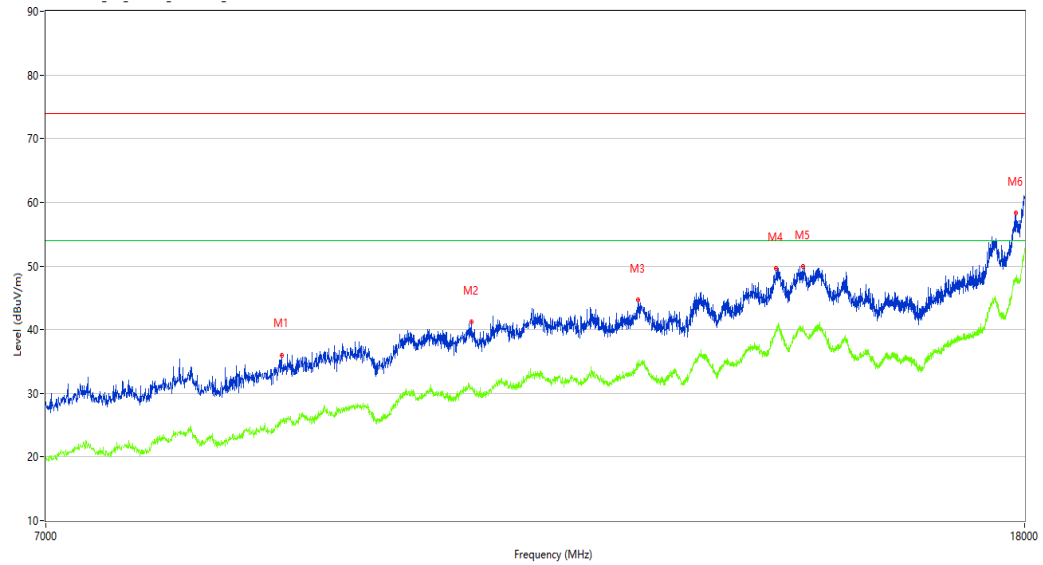
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

R Emission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8787.500	36.00	4.06	74.0	38.00	Peak	360.00	100	Vertical	Pass
1**	8787.500	25.70	4.06	54.0	28.30	AV	360.00	100	Vertical	Pass
2	10553.000	41.24	9.48	74.0	32.76	Peak	354.60	100	Vertical	Pass
2**	10553.000	30.70	9.48	54.0	23.30	AV	354.60	100	Vertical	Pass
3	12398.250	44.69	11.79	74.0	29.31	Peak	2.20	100	Vertical	Pass
3**	12398.250	34.55	11.79	54.0	19.45	AV	2.20	100	Vertical	Pass
4	14163.750	49.64	17.87	74.0	24.36	Peak	2.20	100	Vertical	Pass
4**	14163.750	40.00	17.87	54.0	14.00	AV	2.20	100	Vertical	Pass
5	14532.250	49.93	16.55	74.0	24.07	Peak	258.90	100	Vertical	Pass
5**	14532.250	40.61	16.55	54.0	13.39	AV	258.90	100	Vertical	Pass
6	17854.251	58.31	23.56	74.0	15.69	Peak	2.20	100	Vertical	Pass
6**	17854.251	47.89	23.56	54.0	6.11	AV	2.20	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-25_09.31.16

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

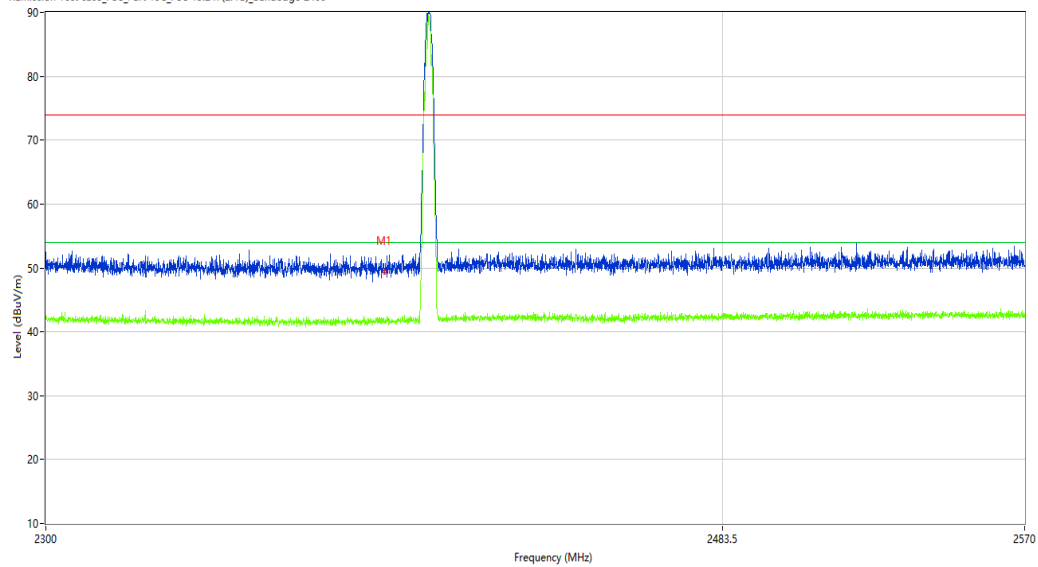
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	49.45	-10.27	74.0	24.55	Peak	262.73	100	Horizontal	Pass
1**	2390.000	41.70	-10.27	54.0	12.30	AV	262.73	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-24_17.08.36

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

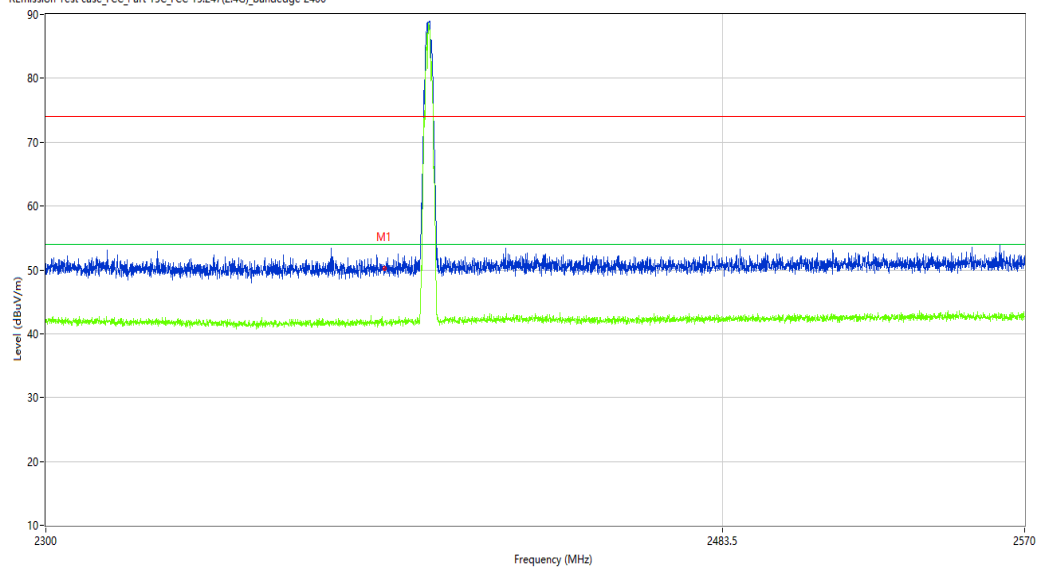
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	50.25	-10.27	74.0	23.75	Peak	119.00	100	Vertical	Pass
1**	2390.000	41.80	-10.27	54.0	12.20	AV	119.00	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-25_09.33.06

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

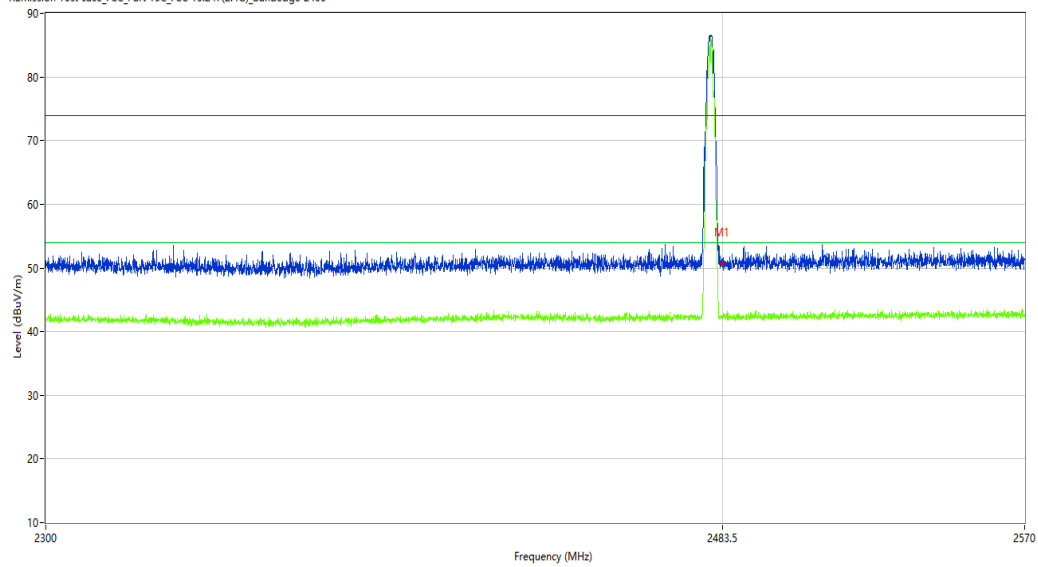
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.70	-9.82	74.0	23.30	Peak	316.80	100	Horizontal	Pass
1**	2483.500	42.20	-9.82	54.0	11.80	AV	316.80	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-24_17.10.41

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

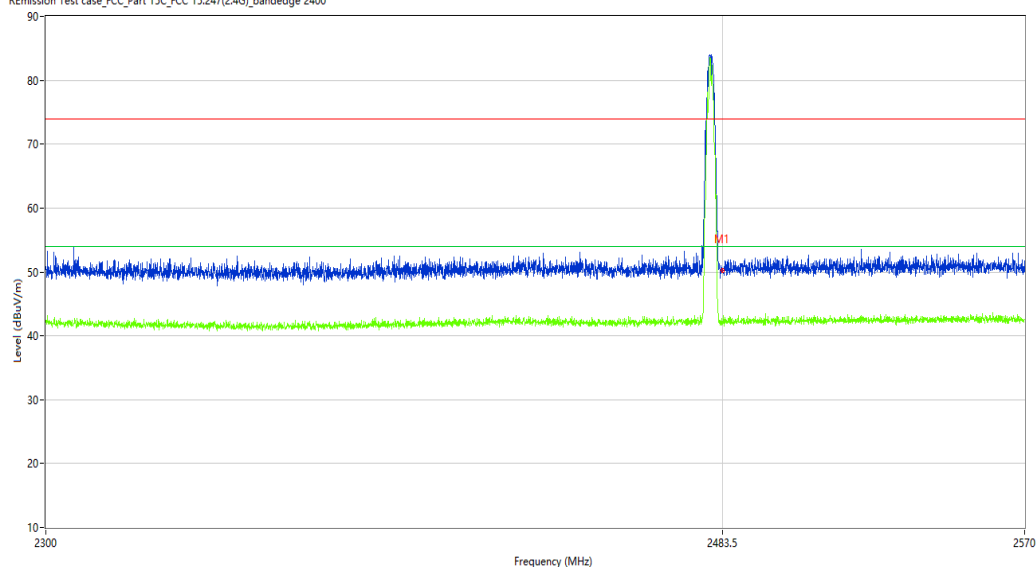
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.23	-9.82	74.0	23.77	Peak	268.25	100	Vertical	Pass
1**	2483.500	41.89	-9.82	54.0	12.11	AV	268.25	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-06-24_17.44.54

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

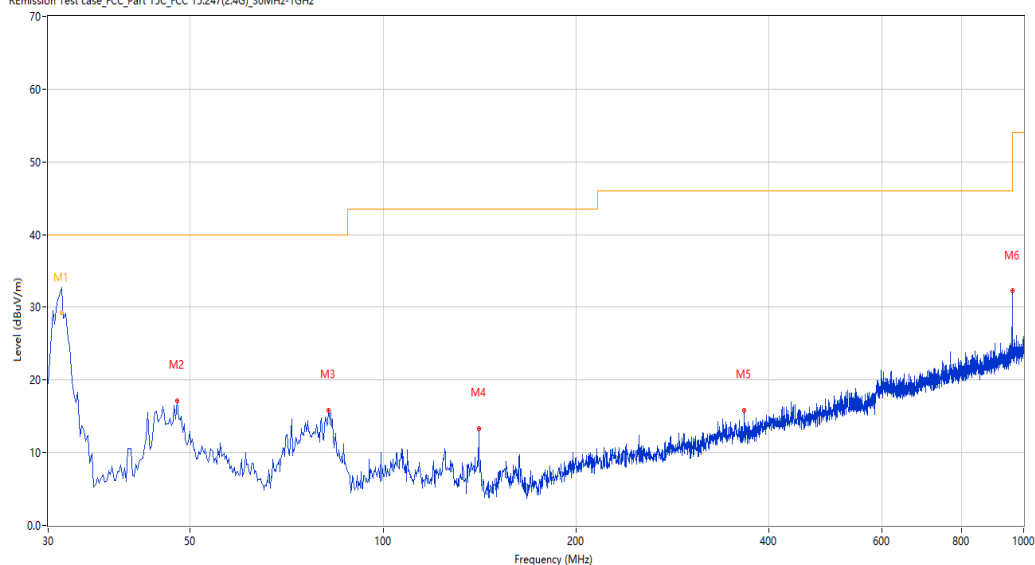
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	31.495	35.62	-28.26	40.0	4.38	Peak	326.30	157	Horizontal	Pass
1*	31.495	29.31	-28.26	40.0	10.69	QP	326.30	157	Horizontal	Pass
2	47.698	17.08	-24.08	40.0	22.92	Peak	179.60	100	Horizontal	Pass
3	82.124	15.82	-30.43	40.0	24.18	Peak	346.40	100	Horizontal	Pass
4	141.037	13.27	-29.17	43.5	30.23	Peak	343.00	100	Horizontal	Pass
5	366.506	15.88	-20.86	46.0	30.12	Peak	136.70	100	Horizontal	Pass
6	959.755	32.23	-7.58	46.0	13.77	Peak	98.70	100	Horizontal	Pass

BLE-2M-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-24_17.41.19

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

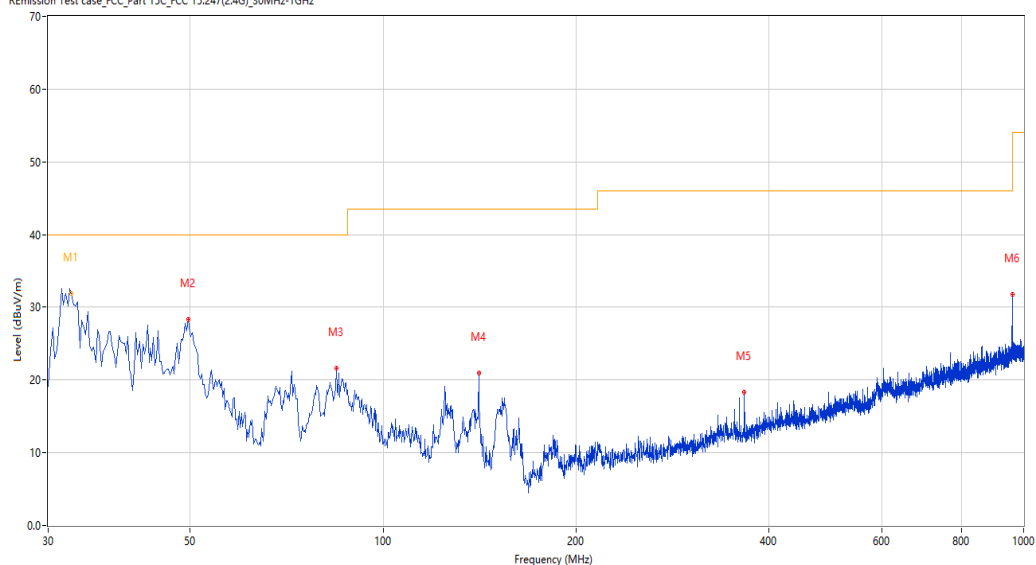
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	32.594	36.42	-27.90	40.0	3.58	Peak	125.10	106	Vertical	Pass
1*	32.594	31.89	-27.90	40.0	8.11	QP	125.10	106	Vertical	Pass
2	49.638	28.35	-23.98	40.0	11.65	Peak	251.00	100	Vertical	Pass
3	84.549	21.58	-29.59	40.0	18.42	Peak	2.00	100	Vertical	Pass
4	141.037	20.91	-29.17	43.5	22.59	Peak	272.00	100	Vertical	Pass
5	366.506	18.27	-20.86	46.0	27.73	Peak	260.90	100	Vertical	Pass
6	959.513	31.76	-7.59	46.0	14.24	Peak	161.50	100	Vertical	Pass

1-18G

BLE-2M-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_09.17.29

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

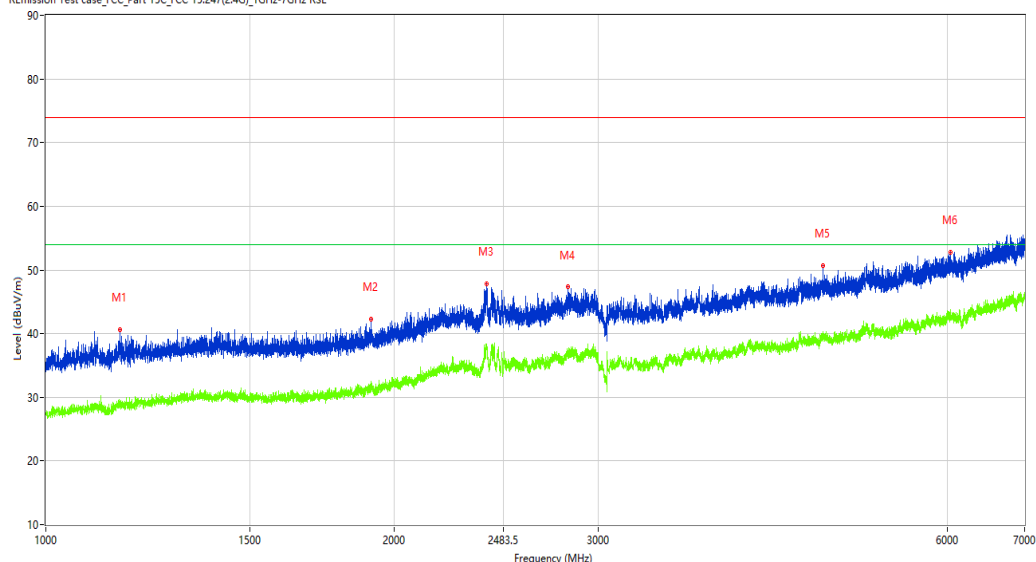
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.500	40.67	-13.97	74.0	33.33	Peak	93.40	100	Horizontal	Pass
1**	1158.500	29.17	-13.97	54.0	24.83	AV	93.40	100	Horizontal	Pass
2	1907.750	42.31	-11.68	74.0	31.69	Peak	291.70	100	Horizontal	Pass
2**	1907.750	31.76	-11.68	54.0	22.24	AV	291.70	100	Horizontal	Pass
3	2402.000	47.88	-4.71	74.0	26.12	Peak	138.50	100	Horizontal	Pass
3**	2402.000	38.43	-4.71	54.0	15.57	AV	138.50	100	Horizontal	Pass
4	2823.500	47.40	-4.69	74.0	26.60	Peak	124.00	100	Horizontal	Pass
4**	2823.500	36.72	-4.69	54.0	17.28	AV	124.00	100	Horizontal	Pass
5	4686.500	50.72	-0.81	74.0	23.28	Peak	351.60	100	Horizontal	Pass
5**	4686.500	39.28	-0.81	54.0	14.72	AV	351.60	100	Horizontal	Pass
6	6043.500	52.81	1.91	74.0	21.19	Peak	143.80	100	Horizontal	Pass
6**	6043.500	43.32	1.91	54.0	10.68	AV	143.80	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-06-24_17.30.19

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

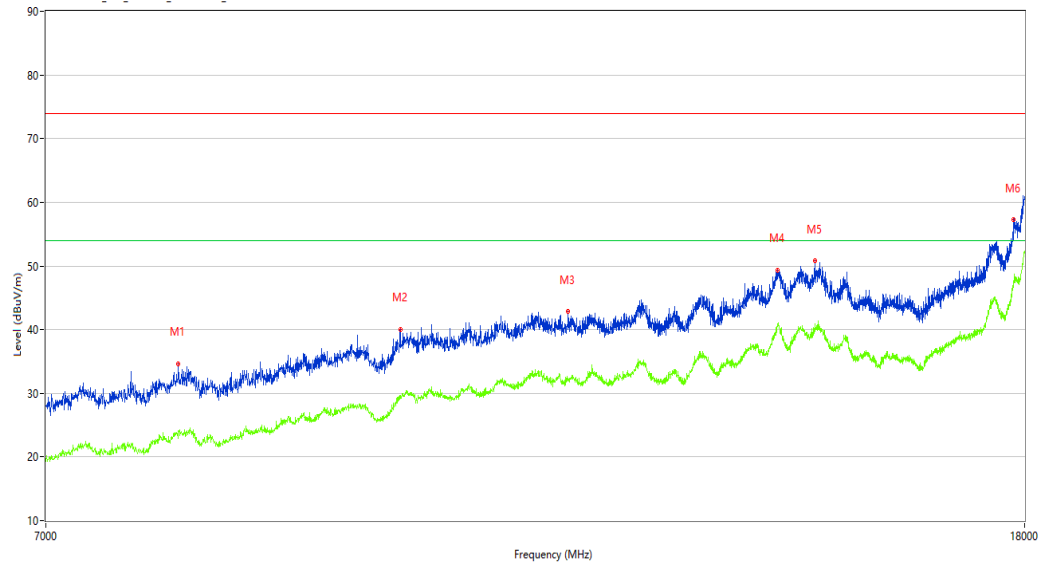
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

R Emission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7954.250	34.66	2.72	74.0	39.34	Peak	0.00	100	Horizontal	Pass
1**	7954.250	24.05	2.72	54.0	29.95	AV	0.00	100	Horizontal	Pass
2	9857.250	40.07	8.07	74.0	33.93	Peak	78.50	100	Horizontal	Pass
2**	9857.250	29.62	8.07	54.0	24.38	AV	78.50	100	Horizontal	Pass
3	11587.000	42.83	10.60	74.0	31.17	Peak	330.00	100	Horizontal	Pass
3**	11587.000	32.01	10.60	54.0	21.99	AV	330.00	100	Horizontal	Pass
4	14183.000	49.40	18.50	74.0	24.60	Peak	270.30	100	Horizontal	Pass
4**	14183.000	40.50	18.50	54.0	13.50	AV	270.30	100	Horizontal	Pass
5	14708.250	50.79	17.34	74.0	23.21	Peak	175.50	100	Horizontal	Pass
5**	14708.250	39.93	17.34	54.0	14.07	AV	175.50	100	Horizontal	Pass
6	17810.250	57.23	22.74	74.0	16.77	Peak	23.50	100	Horizontal	Pass
6**	17810.250	47.56	22.74	54.0	6.44	AV	23.50	100	Horizontal	Pass

BLE-2M-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_09.13.41

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.5

Hum.: 48%RH

Test Engineer: ZY

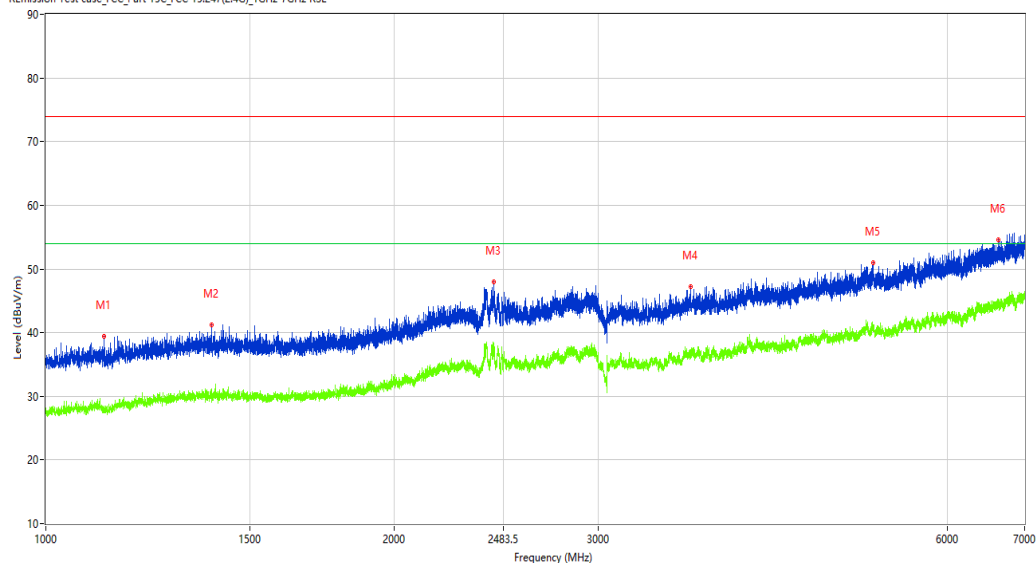
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1122.000	39.43	-14.21	74.0	34.57	Peak	221.30	100	Vertical	Pass
1**	1122.000	27.43	-14.21	54.0	26.57	AV	221.30	100	Vertical	Pass
2	1389.500	41.24	-12.76	74.0	32.76	Peak	360.00	100	Vertical	Pass
2**	1389.500	31.15	-12.76	54.0	22.85	AV	360.00	100	Vertical	Pass
3	2438.250	47.91	-5.44	74.0	26.09	Peak	360.00	100	Vertical	Pass
3**	2438.250	38.39	-5.44	54.0	15.61	AV	360.00	100	Vertical	Pass
4	3601.000	47.16	-2.80	74.0	26.84	Peak	130.40	100	Vertical	Pass
4**	3601.000	36.60	-2.80	54.0	17.40	AV	130.40	100	Vertical	Pass
5	5177.000	50.97	0.25	74.0	23.03	Peak	0.00	100	Vertical	Pass
5**	5177.000	40.80	0.25	54.0	13.20	AV	0.00	100	Vertical	Pass
6	6646.500	54.54	3.59	74.0	19.46	Peak	170.20	100	Vertical	Pass
6**	6646.500	45.20	3.59	54.0	8.80	AV	170.20	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-06-24_17.34.55

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

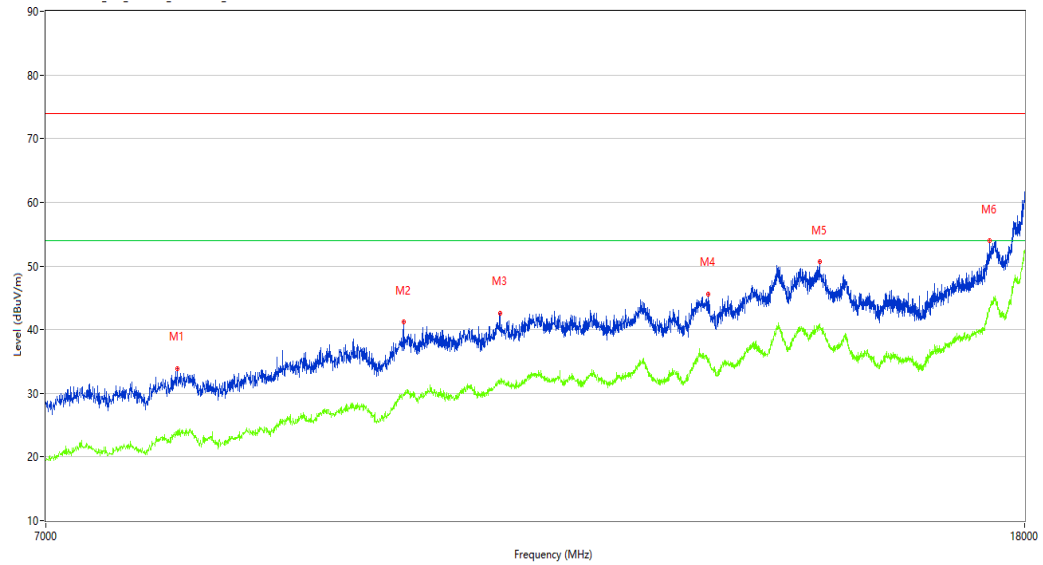
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

R Emission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7946.000	33.93	2.65	74.0	40.07	Peak	239.40	100	Vertical	Pass
1**	7946.000	23.31	2.65	54.0	30.69	AV	239.40	100	Vertical	Pass
2	9887.500	41.21	8.55	74.0	32.79	Peak	137.80	100	Vertical	Pass
2**	9887.500	29.84	8.55	54.0	24.16	AV	137.80	100	Vertical	Pass
3	10850.000	42.62	10.20	74.0	31.38	Peak	350.20	100	Vertical	Pass
3**	10850.000	31.43	10.20	54.0	22.57	AV	350.20	100	Vertical	Pass
4	13267.250	45.60	12.91	74.0	28.40	Peak	0.00	100	Vertical	Pass
4**	13267.250	34.70	12.91	54.0	19.30	AV	0.00	100	Vertical	Pass
5	14774.250	50.68	17.84	74.0	23.32	Peak	0.00	100	Vertical	Pass
5**	14774.250	40.59	17.84	54.0	13.41	AV	0.00	100	Vertical	Pass
6	17397.750	53.95	19.89	74.0	20.05	Peak	292.20	100	Vertical	Pass
6**	17397.750	43.36	19.89	54.0	10.64	AV	292.20	100	Vertical	Pass

BLE-2M-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_09.19.55

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.5

Hum.: 48%RH

Test Engineer: ZY

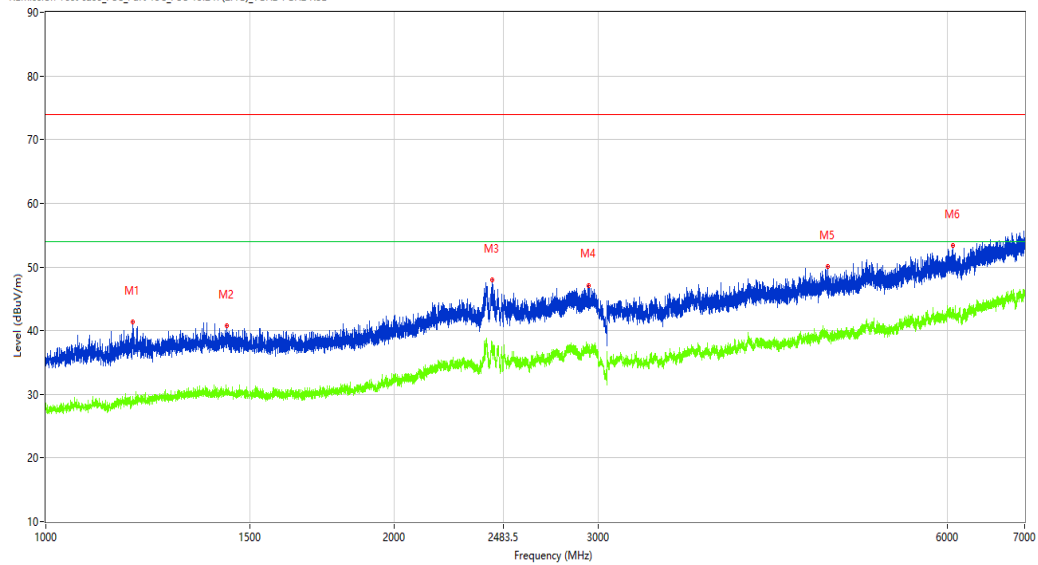
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1188.250	41.39	-13.72	74.0	32.61	Peak	111.00	100	Horizontal	Pass
1**	1188.250	29.02	-13.72	54.0	24.98	AV	111.00	100	Horizontal	Pass
2	1432.750	40.78	-12.58	74.0	33.22	Peak	317.30	100	Horizontal	Pass
2**	1432.750	30.52	-12.58	54.0	23.48	AV	317.30	100	Horizontal	Pass
3	2429.000	47.90	-5.25	74.0	26.10	Peak	208.90	100	Horizontal	Pass
3**	2429.000	36.92	-5.25	54.0	17.08	AV	208.90	100	Horizontal	Pass
4	2942.250	47.11	-4.28	74.0	26.89	Peak	1.60	100	Horizontal	Pass
4**	2942.250	36.38	-4.28	54.0	17.62	AV	1.60	100	Horizontal	Pass
5	4731.000	50.06	-0.99	74.0	23.94	Peak	51.50	100	Horizontal	Pass
5**	4731.000	39.57	-0.99	54.0	14.43	AV	51.50	100	Horizontal	Pass
6	6066.000	53.36	1.91	74.0	20.64	Peak	64.70	100	Horizontal	Pass
6**	6066.000	42.59	1.91	54.0	11.41	AV	64.70	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-06-24_17.32.02

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

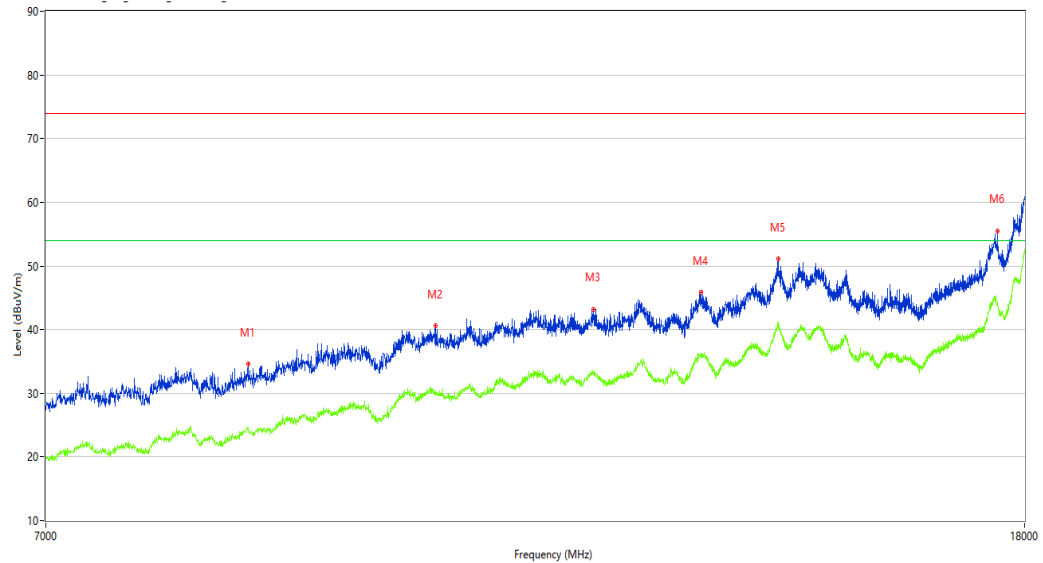
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8507.000	34.55	2.92	74.0	39.45	Peak	0.00	100	Horizontal	Pass
1**	8507.000	24.59	2.92	54.0	29.41	AV	0.00	100	Horizontal	Pass
2	10195.500	40.63	8.30	74.0	33.37	Peak	360.00	100	Horizontal	Pass
2**	10195.500	30.26	8.30	54.0	23.74	AV	360.00	100	Horizontal	Pass
3	11875.750	43.21	11.40	74.0	30.79	Peak	285.80	100	Horizontal	Pass
3**	11875.750	33.28	11.40	54.0	20.72	AV	285.80	100	Horizontal	Pass
4	13171.000	45.84	13.15	74.0	28.16	Peak	3.00	100	Horizontal	Pass
4**	13171.000	36.05	13.15	54.0	17.95	AV	3.00	100	Horizontal	Pass
5	14188.500	51.07	18.65	74.0	22.93	Peak	342.30	100	Horizontal	Pass
5**	14188.500	40.50	18.65	54.0	13.50	AV	342.30	100	Horizontal	Pass
6	17535.250	55.54	20.75	74.0	18.46	Peak	232.10	100	Horizontal	Pass
6**	17535.250	44.04	20.75	54.0	9.96	AV	232.10	100	Horizontal	Pass

BLE-2M-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_09.11.22

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.5

Hum.: 48%RH

Test Engineer: ZY

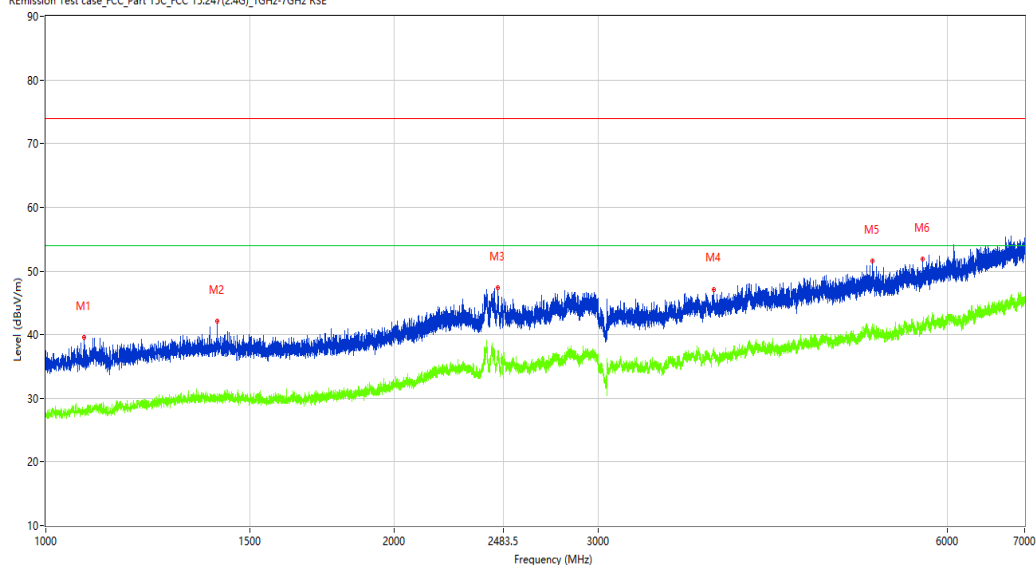
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1078.250	39.51	-14.28	74.0	34.49	Peak	194.40	100	Vertical	Pass
1**	1078.250	28.07	-14.28	54.0	25.93	AV	194.40	100	Vertical	Pass
2	1406.250	42.13	-12.72	74.0	31.87	Peak	316.40	100	Vertical	Pass
2**	1406.250	29.20	-12.72	54.0	24.80	AV	316.40	100	Vertical	Pass
3	2457.750	47.40	-5.81	74.0	26.60	Peak	126.10	100	Vertical	Pass
3**	2457.750	37.06	-5.81	54.0	16.94	AV	126.10	100	Vertical	Pass
4	3771.000	47.11	-2.47	74.0	26.89	Peak	0.00	100	Vertical	Pass
4**	3771.000	37.08	-2.47	54.0	16.92	AV	0.00	100	Vertical	Pass
5	5171.000	51.54	0.25	74.0	22.46	Peak	209.90	100	Vertical	Pass
5**	5171.000	41.04	0.25	54.0	12.96	AV	209.90	100	Vertical	Pass
6	5715.000	51.84	0.64	74.0	22.16	Peak	82.00	100	Vertical	Pass
6**	5715.000	41.57	0.64	54.0	12.43	AV	82.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-06-24_17.36.27

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

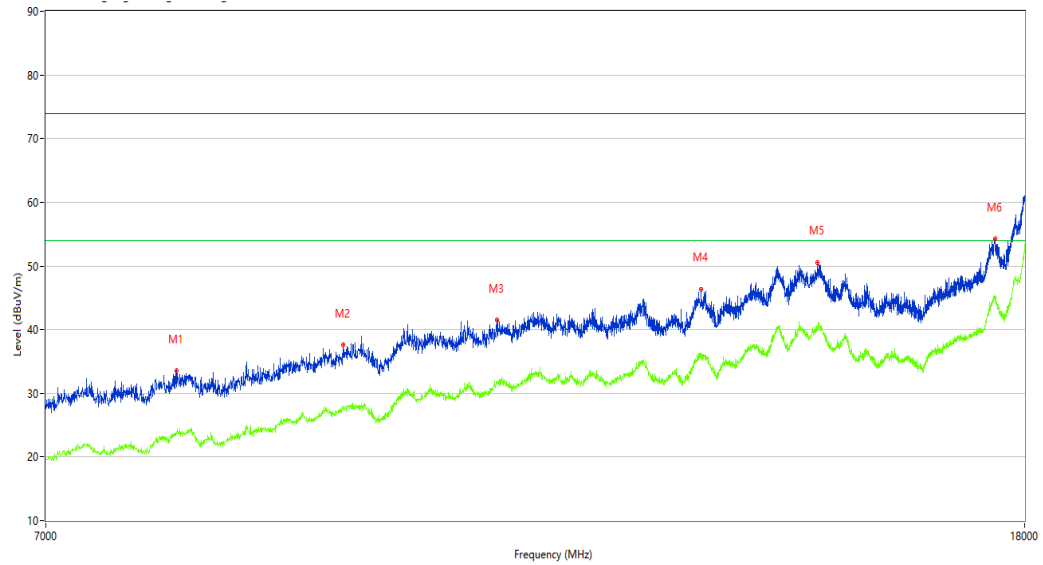
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7943.250	33.56	2.62	74.0	40.44	Peak	111.00	100	Vertical	Pass
1**	7943.250	23.72	2.62	54.0	30.28	AV	111.00	100	Vertical	Pass
2	9323.750	37.58	6.22	74.0	36.42	Peak	163.50	100	Vertical	Pass
2**	9323.750	27.34	6.22	54.0	26.66	AV	163.50	100	Vertical	Pass
3	10814.250	41.46	9.77	74.0	32.54	Peak	111.00	100	Vertical	Pass
3**	10814.250	31.70	9.77	54.0	22.30	AV	111.00	100	Vertical	Pass
4	13171.000	46.37	13.15	74.0	27.63	Peak	163.50	100	Vertical	Pass
4**	13171.000	36.41	13.15	54.0	17.59	AV	163.50	100	Vertical	Pass
5	14735.750	50.56	17.65	74.0	23.44	Peak	111.00	100	Vertical	Pass
5**	14735.750	40.09	17.65	54.0	13.91	AV	111.00	100	Vertical	Pass
6	17496.750	54.25	21.54	74.0	19.75	Peak	313.00	100	Vertical	Pass
6**	17496.750	45.20	21.54	54.0	8.80	AV	313.00	100	Vertical	Pass

BLE-2M-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_09.22.03

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.5

Hum.: 48%RH

Test Engineer: ZY

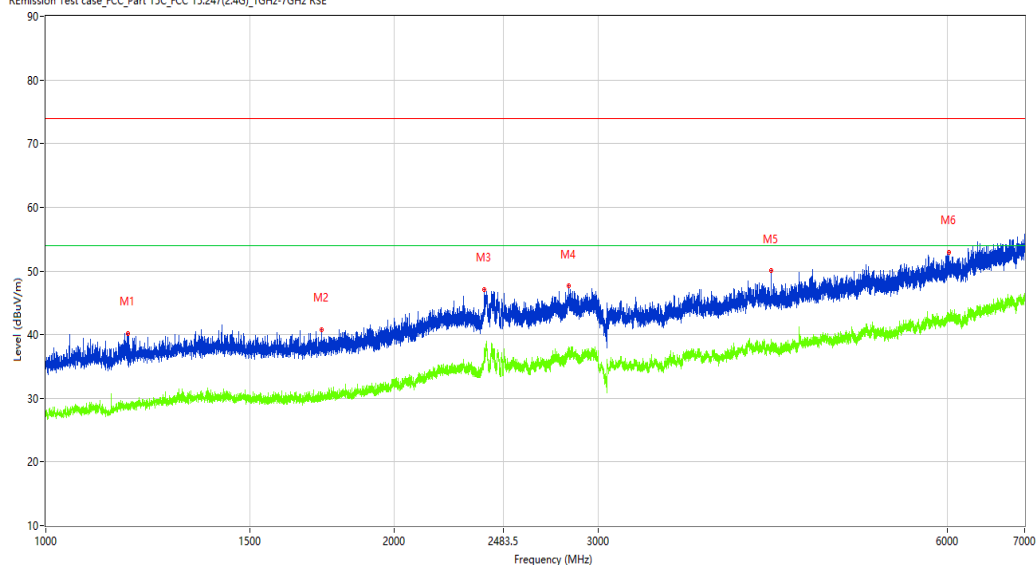
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1177.000	40.24	-13.57	74.0	33.76	Peak	107.90	100	Horizontal	Pass
1**	1177.000	28.31	-13.57	54.0	25.69	AV	107.90	100	Horizontal	Pass
2	1730.250	40.80	-12.41	74.0	33.20	Peak	209.20	100	Horizontal	Pass
2**	1730.250	30.26	-12.41	54.0	23.74	AV	209.20	100	Horizontal	Pass
3	2392.000	47.15	-4.45	74.0	26.85	Peak	301.90	100	Horizontal	Pass
3**	2392.000	37.88	-4.45	54.0	16.12	AV	301.90	100	Horizontal	Pass
4	2829.750	47.65	-4.57	74.0	26.35	Peak	301.90	100	Horizontal	Pass
4**	2829.750	37.03	-4.57	54.0	16.97	AV	301.90	100	Horizontal	Pass
5	4228.500	50.04	-2.21	74.0	23.96	Peak	226.10	100	Horizontal	Pass
5**	4228.500	39.20	-2.21	54.0	14.80	AV	226.10	100	Horizontal	Pass
6	6018.000	52.98	1.89	74.0	21.02	Peak	52.90	100	Horizontal	Pass
6**	6018.000	42.28	1.89	54.0	11.72	AV	52.90	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-06-24_17.33.26

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

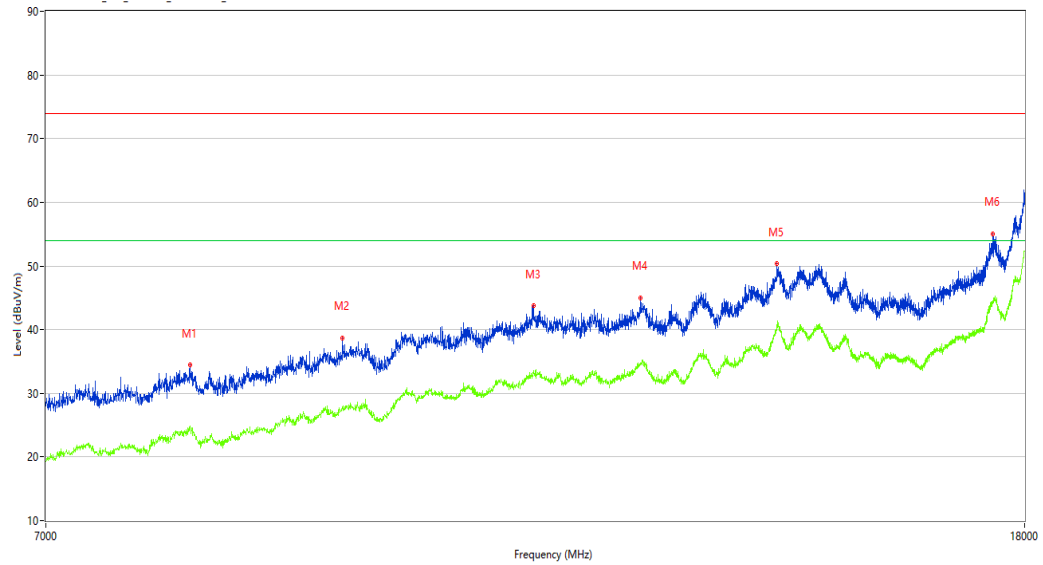
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8045.000	34.48	3.87	74.0	39.52	Peak	175.20	100	Horizontal	Pass
1**	8045.000	24.82	3.87	54.0	29.18	AV	175.20	100	Horizontal	Pass
2	9318.250	38.71	6.14	74.0	35.29	Peak	7.20	100	Horizontal	Pass
2**	9318.250	27.82	6.14	54.0	26.18	AV	7.20	100	Horizontal	Pass
3	11207.500	43.77	10.52	74.0	30.23	Peak	217.80	100	Horizontal	Pass
3**	11207.500	33.25	10.52	54.0	20.75	AV	217.80	100	Horizontal	Pass
4	12425.750	45.03	11.84	74.0	28.97	Peak	360.00	100	Horizontal	Pass
4**	12425.750	34.82	11.84	54.0	19.18	AV	360.00	100	Horizontal	Pass
5	14172.000	50.38	18.14	74.0	23.62	Peak	0.40	100	Horizontal	Pass
5**	14172.000	40.72	18.14	54.0	13.28	AV	0.40	100	Horizontal	Pass
6	17455.499	54.98	21.04	74.0	19.02	Peak	62.50	100	Horizontal	Pass
6**	17455.499	44.20	21.04	54.0	9.80	AV	62.50	100	Horizontal	Pass

BLE-2M-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_09.09.11

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.5

Hum.: 48%RH

Test Engineer: ZY

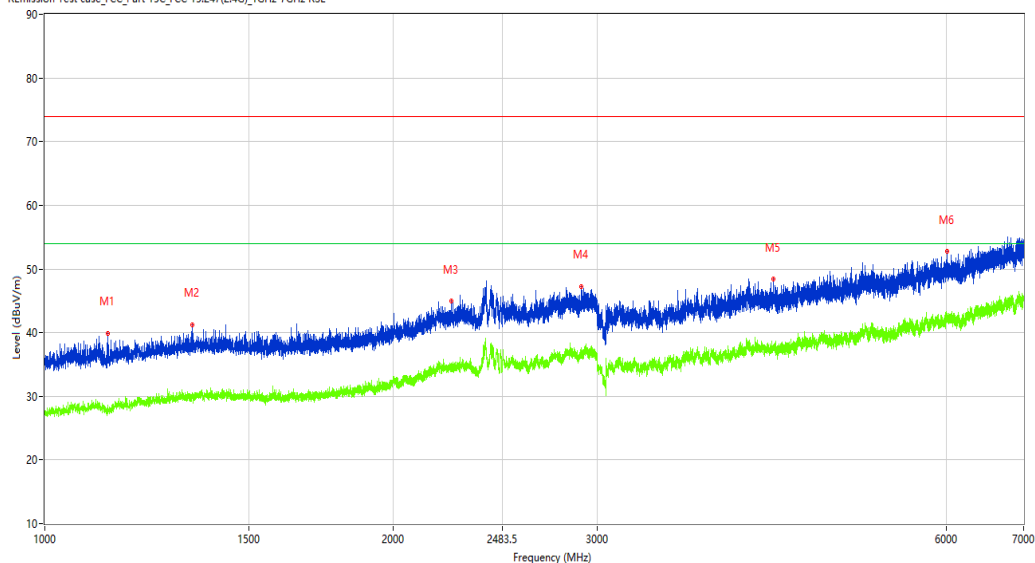
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1132.500	39.94	-14.34	74.0	34.06	Peak	360.00	100	Vertical	Pass
1**	1132.500	28.30	-14.34	54.0	25.70	AV	360.00	100	Vertical	Pass
2	1341.500	41.26	-12.85	74.0	32.74	Peak	21.10	100	Vertical	Pass
2**	1341.500	30.20	-12.85	54.0	23.80	AV	21.10	100	Vertical	Pass
3	2242.500	44.90	-8.02	74.0	29.10	Peak	47.40	100	Vertical	Pass
3**	2242.500	34.58	-8.02	54.0	19.42	AV	47.40	100	Vertical	Pass
4	2906.000	47.29	-4.41	74.0	26.71	Peak	292.60	100	Vertical	Pass
4**	2906.000	36.64	-4.41	54.0	17.36	AV	292.60	100	Vertical	Pass
5	4258.500	48.44	-2.26	74.0	25.56	Peak	0.00	100	Vertical	Pass
5**	4258.500	37.85	-2.26	54.0	16.15	AV	0.00	100	Vertical	Pass
6	6012.000	52.76	1.81	74.0	21.24	Peak	0.00	100	Vertical	Pass
6**	6012.000	43.07	1.81	54.0	10.93	AV	0.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-06-24_17.38.09

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

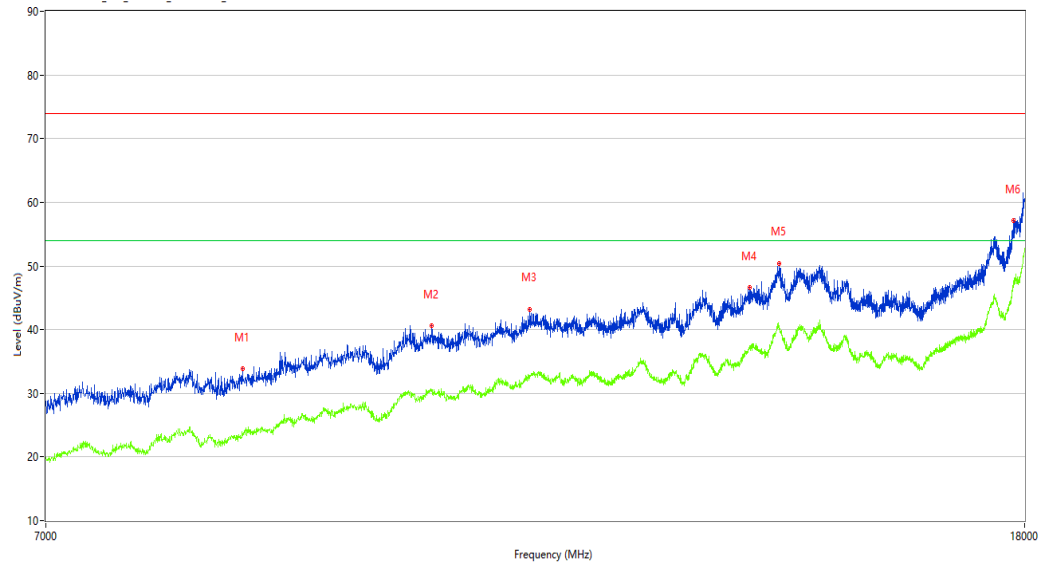
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8463.000	33.84	2.82	74.0	40.16	Peak	355.40	100	Vertical	Pass
1**	8463.000	23.63	2.82	54.0	30.37	AV	355.40	100	Vertical	Pass
2	10159.750	40.59	8.33	74.0	33.41	Peak	190.90	100	Vertical	Pass
2**	10159.750	30.32	8.33	54.0	23.68	AV	190.90	100	Vertical	Pass
3	11163.500	43.22	10.09	74.0	30.78	Peak	355.40	100	Vertical	Pass
3**	11163.500	32.82	10.09	54.0	21.18	AV	355.40	100	Vertical	Pass
4	13806.250	46.59	13.99	74.0	27.41	Peak	0.00	100	Vertical	Pass
4**	13806.250	37.50	13.99	54.0	16.50	AV	0.00	100	Vertical	Pass
5	14207.750	50.44	18.25	74.0	23.56	Peak	137.40	100	Vertical	Pass
5**	14207.750	40.27	18.25	54.0	13.73	AV	137.40	100	Vertical	Pass
6	17804.751	57.09	22.60	74.0	16.91	Peak	232.60	100	Vertical	Pass
6**	17804.751	46.82	22.60	54.0	7.18	AV	232.60	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-25_09.36.44

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.5

Hum.: 48%RH

Test Engineer: ZY

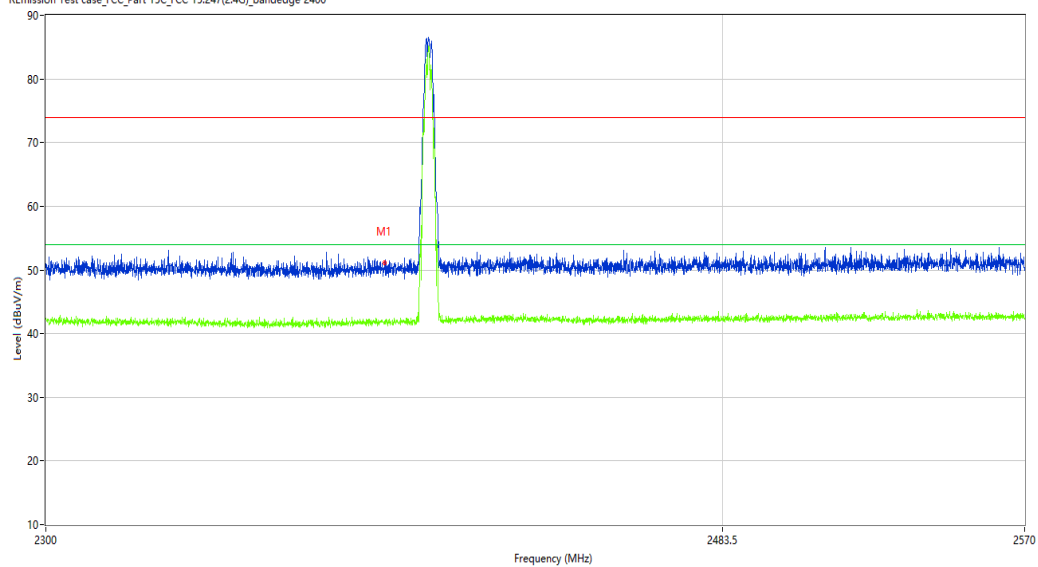
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	50.81	-10.27	74.0	23.19	Peak	286.30	100	Horizontal	Pass
1**	2390.000	41.65	-10.27	54.0	12.35	AV	286.30	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-25_09.03.36

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.5

Hum.: 48%RH

Test Engineer: ZY

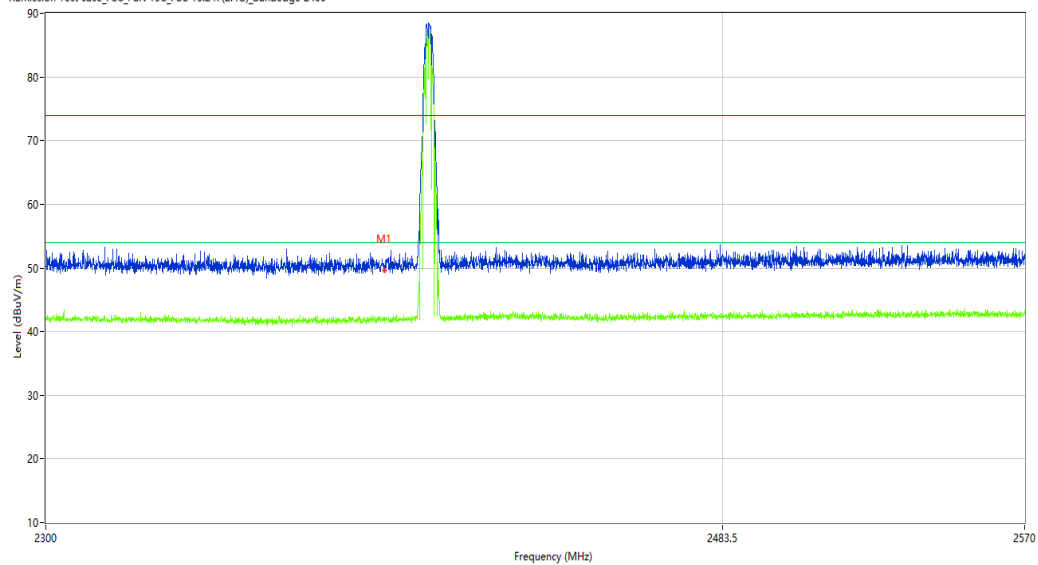
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	49.76	-10.27	74.0	24.24	Peak	136.61	100	Vertical	Pass
1**	2390.000	41.62	-10.27	54.0	12.38	AV	136.61	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-25_09.34.40

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

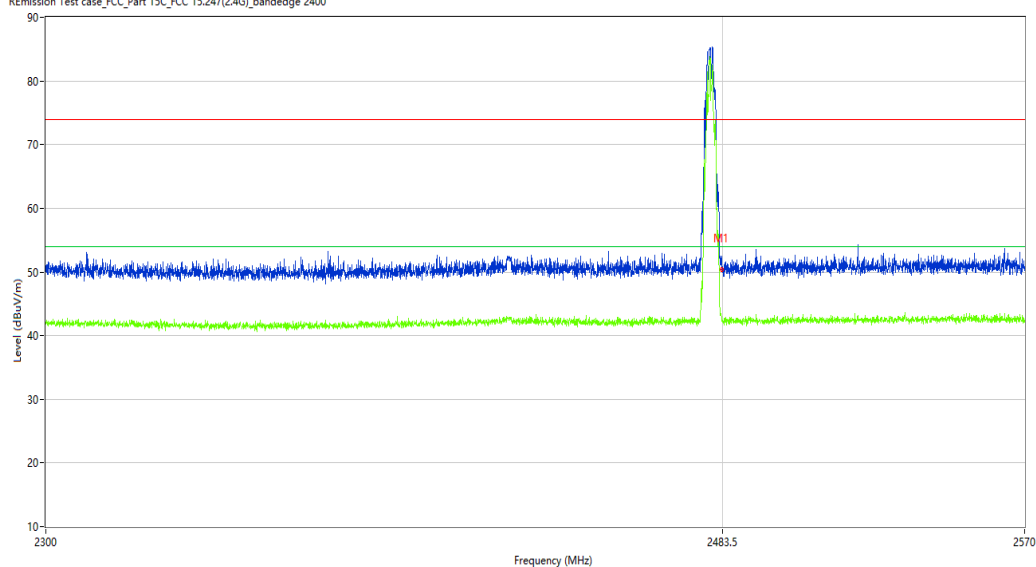
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.20	-9.82	74.0	23.80	Peak	289.57	100	Horizontal	Pass
1**	2483.500	42.28	-9.82	54.0	11.72	AV	289.57	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-25_09.07.31

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

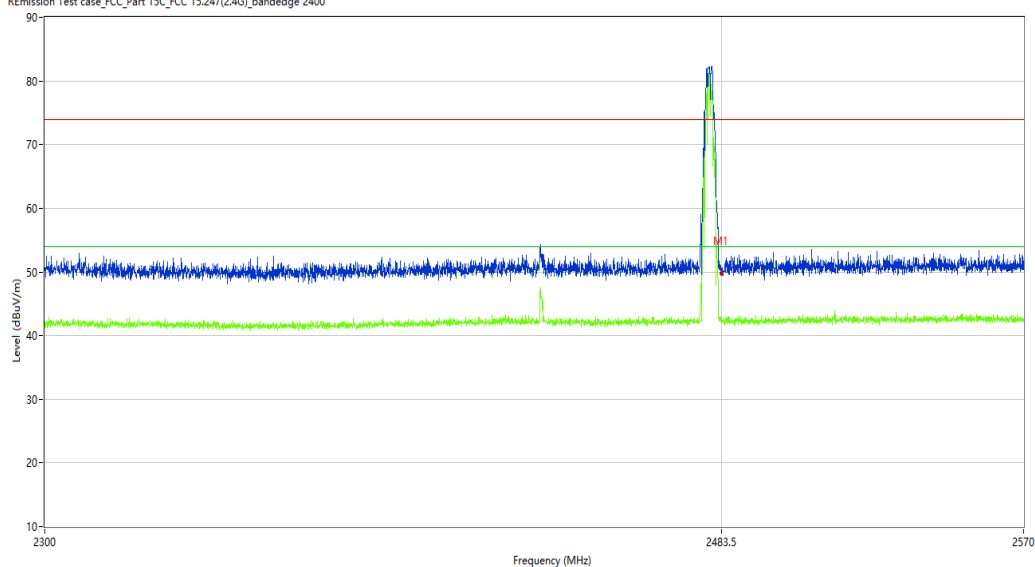
Temp.(oC): 23.5

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	49.83	-9.82	74.0	24.17	Peak	13.82	100	Vertical	Pass
1**	2483.500	42.29	-9.82	54.0	11.71	AV	13.82	100	Vertical	Pass