

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: 2024-06-25_14.15.47

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

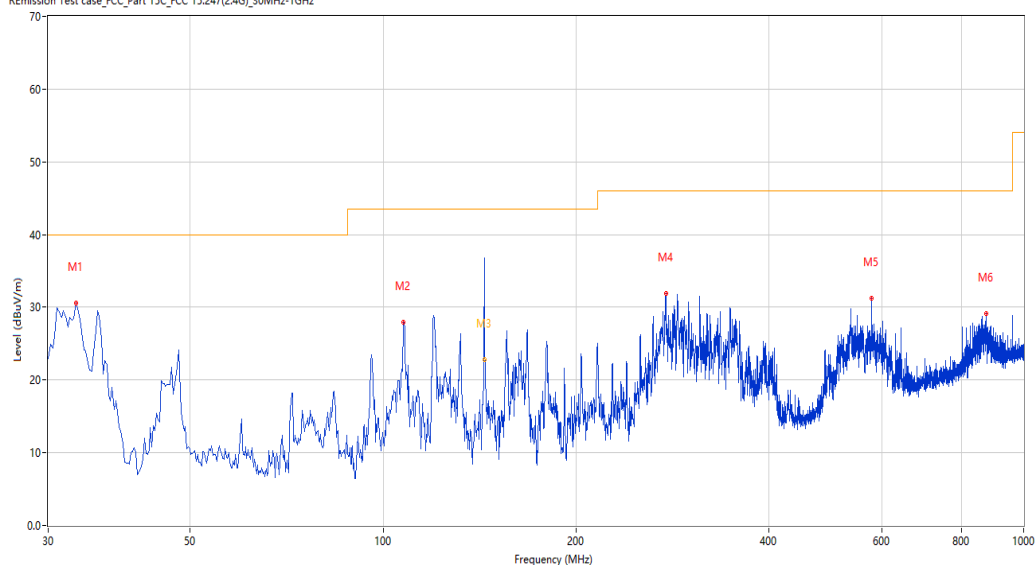
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	33.152	30.58	-27.63	40.0	9.42	Peak	171.20	100	Horizontal	Pass
2	107.581	27.90	-25.67	43.5	15.60	Peak	180.10	100	Horizontal	Pass
3	144.061	40.53	-29.24	43.5	2.97	Peak	318.80	216	Horizontal	Pass
3*	144.061	22.77	-29.24	43.5	20.73	QP	318.80	216	Horizontal	Pass
4	276.561	31.97	-23.14	46.0	14.03	Peak	233.90	100	Horizontal	Pass
5	578.883	31.22	-15.71	46.0	14.78	Peak	234.80	100	Horizontal	Pass
6	873.447	29.19	-9.51	46.0	16.81	Peak	101.70	100	Horizontal	Pass

BLE-1M-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_14.21.46

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

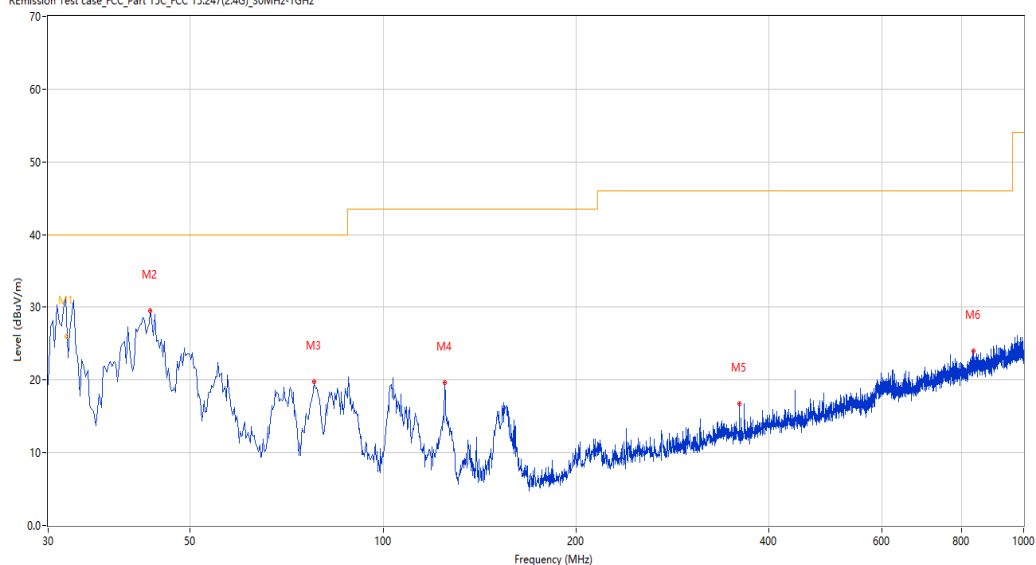
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

REmission Test case_FCC_Part_15C_FCC 15.247(2.4G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	32.045	31.56	-28.08	40.0	8.44	Peak	54.00	100	Vertical	Pass
1*	32.045	25.99	-28.08	40.0	14.01	QP	54.00	100	Vertical	Pass
2	43.334	29.50	-24.50	40.0	10.50	Peak	115.40	100	Vertical	Pass
3	78.003	19.81	-30.90	40.0	20.19	Peak	347.30	100	Vertical	Pass
4	124.794	19.70	-28.09	43.5	23.80	Peak	339.20	100	Vertical	Pass
5	359.960	16.69	-20.91	46.0	29.31	Peak	206.50	100	Vertical	Pass
6	834.414	23.98	-10.04	46.0	22.02	Peak	0.70	100	Vertical	Pass

1-18G

BLE-1M-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_13:55:21

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

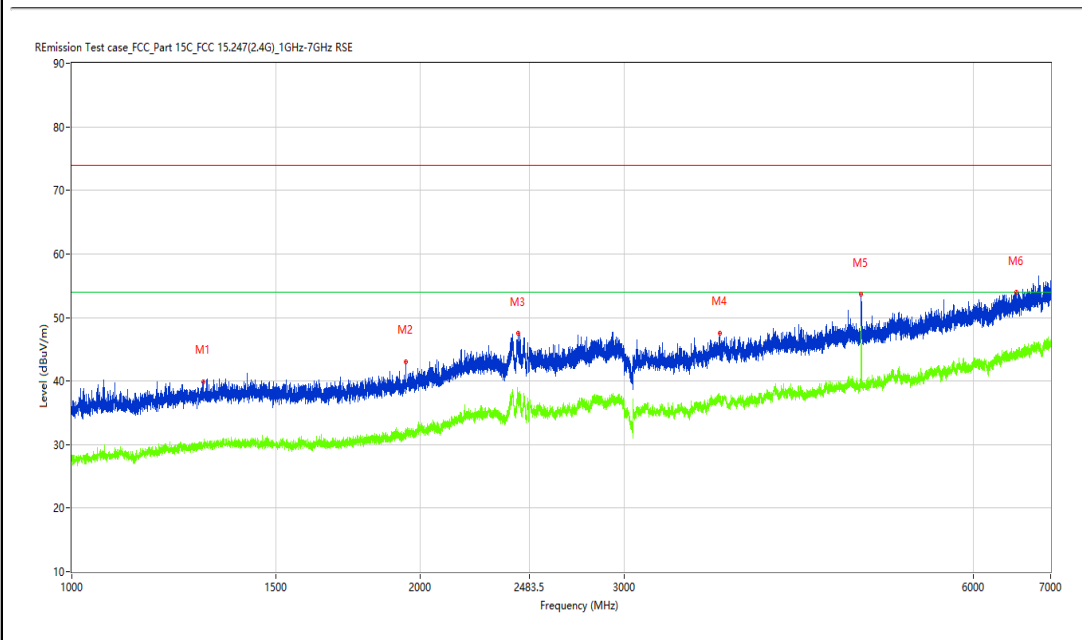
Work Addition: TX

Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1299.000	39.90	-12.99	74.0	34.10	Peak	127.00	100	Horizontal	Pass
1**	1299.000	30.06	-12.99	54.0	23.94	AV	127.00	100	Horizontal	Pass
2	1943.500	43.09	-11.25	74.0	30.91	Peak	0.00	100	Horizontal	Pass
2**	1943.500	32.06	-11.25	54.0	21.94	AV	0.00	100	Horizontal	Pass
3	2427.000	47.48	-5.20	74.0	26.52	Peak	222.80	100	Horizontal	Pass
3**	2427.000	38.25	-5.20	54.0	15.75	AV	222.80	100	Horizontal	Pass
4	3624.500	47.57	-2.23	74.0	26.43	Peak	339.30	100	Horizontal	Pass
4**	3624.500	37.16	-2.23	54.0	16.84	AV	339.30	100	Horizontal	Pass
5	4804.000	53.63	-1.39	74.0	20.37	Peak	48.70	100	Horizontal	Pass
5**	4804.000	48.58	-1.39	54.0	5.42	AV	48.70	100	Horizontal	Pass
6	6544.000	53.92	3.16	74.0	20.08	Peak	132.40	100	Horizontal	Pass
6**	6544.000	43.94	3.16	54.0	10.06	AV	132.40	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-06-25_15.19.54

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

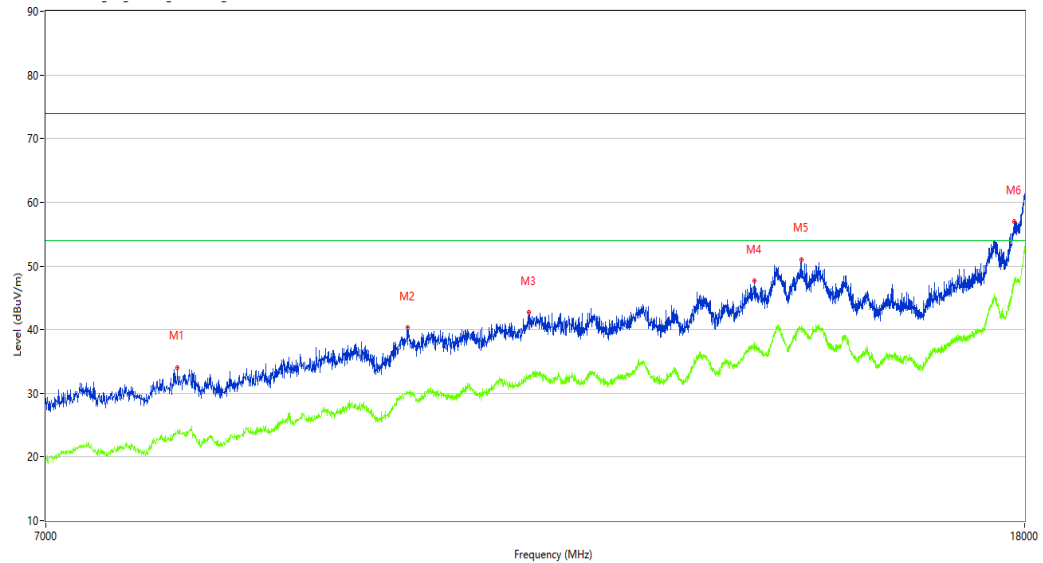
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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	7948.750	34.07	2.67	74.0	39.93	Peak	230.80	100	Horizontal	Pass
1**	7948.750	24.21	2.67	54.0	29.79	AV	230.80	100	Horizontal	Pass
2	9923.250	40.32	8.94	74.0	33.68	Peak	121.20	100	Horizontal	Pass
2**	9923.250	29.93	8.94	54.0	24.07	AV	121.20	100	Horizontal	Pass
3	11155.250	42.72	10.02	74.0	31.28	Peak	121.20	100	Horizontal	Pass
3**	11155.250	32.43	10.02	54.0	21.57	AV	121.20	100	Horizontal	Pass
4	13863.999	47.62	14.26	74.0	26.38	Peak	27.30	100	Horizontal	Pass
4**	13863.999	37.85	14.26	54.0	16.15	AV	27.30	100	Horizontal	Pass
5	14507.500	51.04	16.75	74.0	22.96	Peak	328.50	100	Horizontal	Pass
5**	14507.500	40.37	16.75	54.0	13.63	AV	328.50	100	Horizontal	Pass
6	17824.000	56.91	23.10	74.0	17.09	Peak	175.20	100	Horizontal	Pass
6**	17824.000	47.42	23.10	54.0	6.58	AV	175.20	100	Horizontal	Pass

BLE-1M-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_14.44.23

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23

Hum.: 48%RH

Test Engineer: ZY

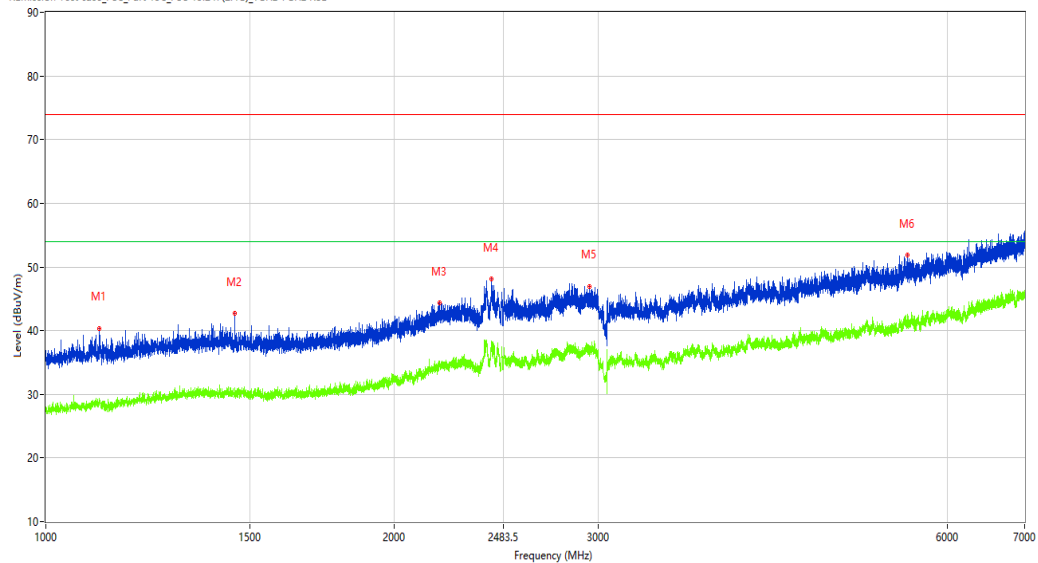
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050057-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1112.000	40.35	-14.11	74.0	33.65	Peak	158.20	100	Vertical	Pass
1**	1112.000	29.32	-14.11	54.0	24.68	AV	158.20	100	Vertical	Pass
2	1455.000	42.65	-12.91	74.0	31.35	Peak	317.60	100	Vertical	Pass
2**	1455.000	30.70	-12.91	54.0	23.30	AV	317.60	100	Vertical	Pass
3	2188.000	44.30	-8.10	74.0	29.70	Peak	215.40	100	Vertical	Pass
3**	2188.000	34.50	-8.10	54.0	19.50	AV	215.40	100	Vertical	Pass
4	2425.250	48.11	-5.17	74.0	25.89	Peak	63.10	100	Vertical	Pass
4**	2425.250	37.70	-5.17	54.0	16.30	AV	63.10	100	Vertical	Pass
5	2947.000	46.98	-4.14	74.0	27.02	Peak	158.20	100	Vertical	Pass
5**	2947.000	36.61	-4.14	54.0	17.39	AV	158.20	100	Vertical	Pass
6	5545.000	51.88	0.38	74.0	22.12	Peak	288.60	100	Vertical	Pass
6**	5545.000	40.40	0.38	54.0	13.60	AV	288.60	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-06-25_15.25.53

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

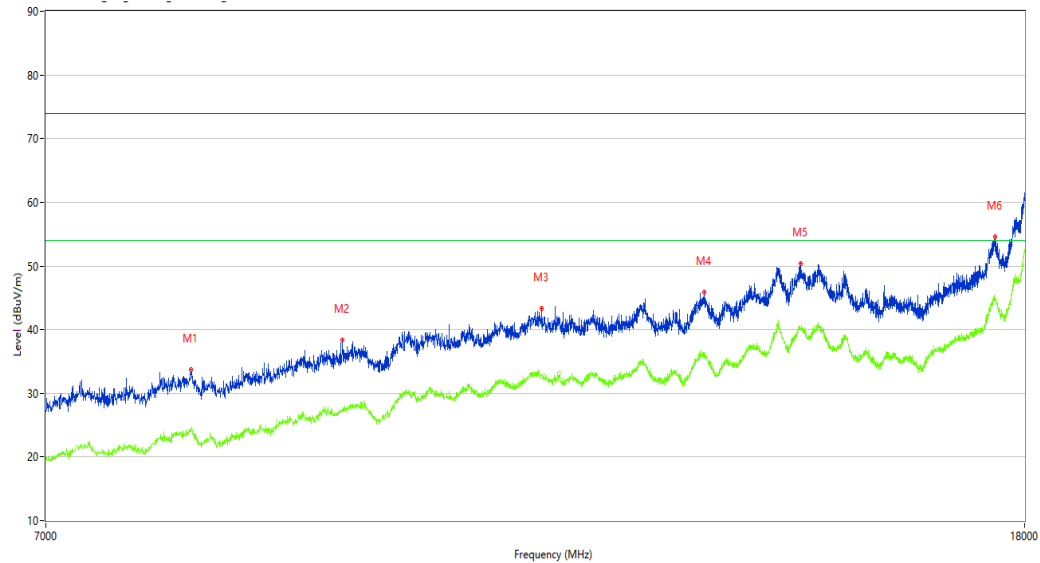
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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	8050.500	33.65	3.79	74.0	40.35	Peak	281.40	100	Vertical	Pass
1**	8050.500	24.30	3.79	54.0	29.70	AV	281.40	100	Vertical	Pass
2	9321.000	38.33	6.18	74.0	35.67	Peak	185.00	100	Vertical	Pass
2**	9321.000	27.43	6.18	54.0	26.57	AV	185.00	100	Vertical	Pass
3	11295.500	43.28	11.47	74.0	30.72	Peak	185.00	100	Vertical	Pass
3**	11295.500	32.90	11.47	54.0	21.10	AV	185.00	100	Vertical	Pass
4	13209.500	45.83	13.23	74.0	28.17	Peak	324.00	100	Vertical	Pass
4**	13209.500	35.64	13.23	54.0	18.36	AV	324.00	100	Vertical	Pass
5	14496.500	50.39	16.84	74.0	23.61	Peak	86.50	100	Vertical	Pass
5**	14496.500	40.22	16.84	54.0	13.78	AV	86.50	100	Vertical	Pass
6	17488.501	54.58	21.68	74.0	19.42	Peak	324.00	100	Vertical	Pass
6**	17488.501	44.74	21.68	54.0	9.26	AV	324.00	100	Vertical	Pass

BLE-1M-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_13.51.48

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23

Hum.: 48%RH

Test Engineer: ZY

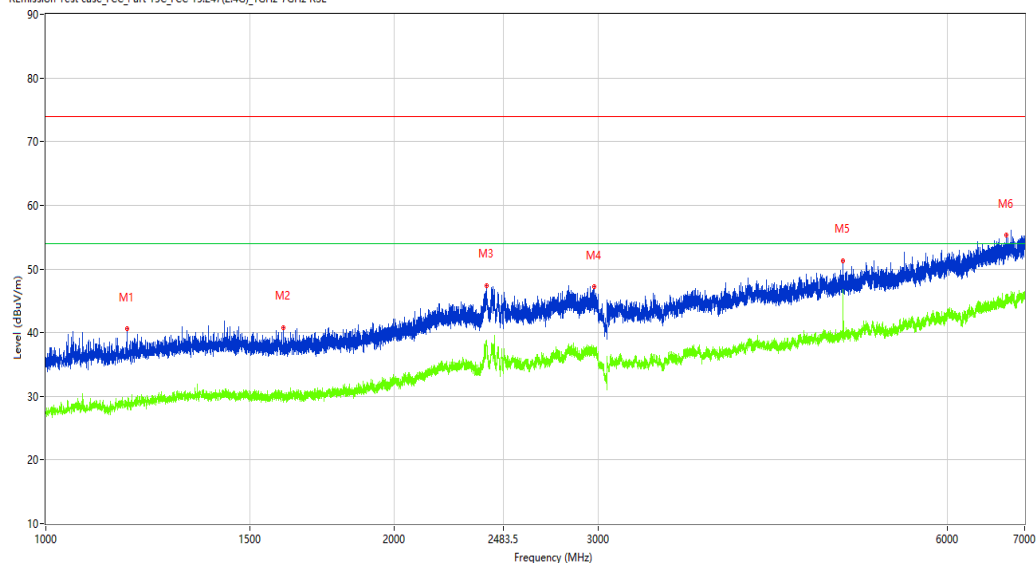
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050057-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1174.750	40.63	-13.50	74.0	33.37	Peak	293.90	100	Horizontal	Pass
1**	1174.750	28.61	-13.50	54.0	25.39	AV	293.90	100	Horizontal	Pass
2	1604.250	40.84	-13.05	74.0	33.16	Peak	126.10	100	Horizontal	Pass
2**	1604.250	29.93	-13.05	54.0	24.07	AV	126.10	100	Horizontal	Pass
3	2401.250	47.40	-4.69	74.0	26.60	Peak	112.90	100	Horizontal	Pass
3**	2401.250	38.38	-4.69	54.0	15.62	AV	112.90	100	Horizontal	Pass
4	2977.000	47.19	-3.67	74.0	26.81	Peak	222.80	100	Horizontal	Pass
4**	2977.000	37.11	-3.67	54.0	16.89	AV	222.80	100	Horizontal	Pass
5	4880.500	51.31	-0.83	74.0	22.69	Peak	274.20	100	Horizontal	Pass
5**	4880.500	45.56	-0.83	54.0	8.44	AV	274.20	100	Horizontal	Pass
6	6747.000	55.29	3.78	74.0	18.71	Peak	107.10	100	Horizontal	Pass
6**	6747.000	44.84	3.78	54.0	9.16	AV	107.10	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-06-25_15.22.27

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

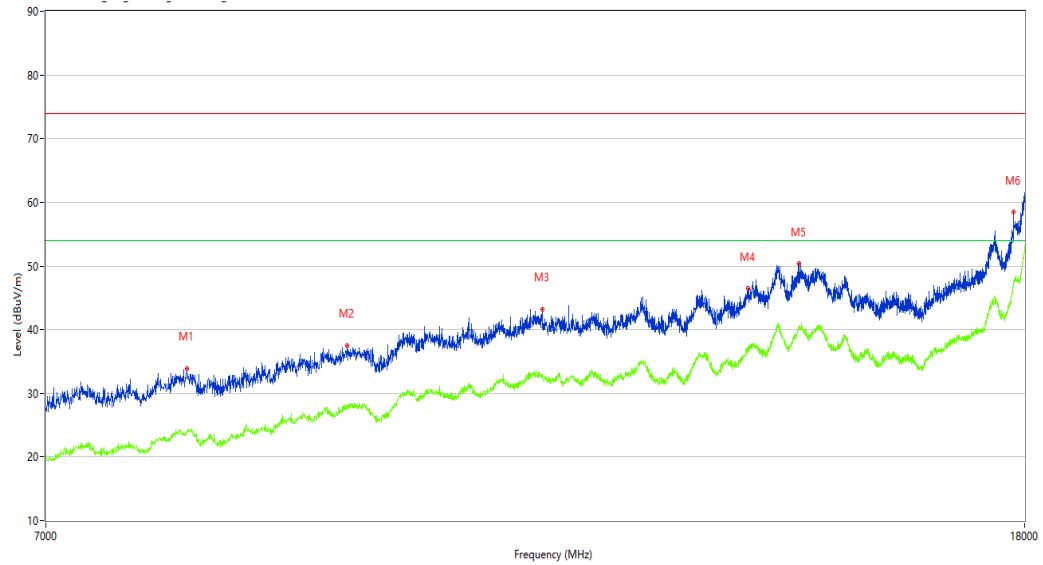
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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	8020.250	33.93	3.45	74.0	40.07	Peak	99.50	100	Horizontal	Pass
1**	8020.250	24.07	3.45	54.0	29.93	AV	99.50	100	Horizontal	Pass
2	9365.000	37.51	6.63	74.0	36.49	Peak	55.00	100	Horizontal	Pass
2**	9365.000	27.54	6.63	54.0	26.46	AV	55.00	100	Horizontal	Pass
3	11301.000	43.21	11.43	74.0	30.79	Peak	170.00	100	Horizontal	Pass
3**	11301.000	32.90	11.43	54.0	21.10	AV	170.00	100	Horizontal	Pass
4	13784.250	46.42	13.97	74.0	27.58	Peak	360.00	100	Horizontal	Pass
4**	13784.250	36.58	13.97	54.0	17.42	AV	360.00	100	Horizontal	Pass
5	14482.750	50.39	16.98	74.0	23.61	Peak	170.00	100	Horizontal	Pass
5**	14482.750	40.46	16.98	54.0	13.54	AV	170.00	100	Horizontal	Pass
6	17807.499	58.49	22.67	74.0	15.51	Peak	337.00	100	Horizontal	Pass
6**	17807.499	47.19	22.67	54.0	6.81	AV	337.00	100	Horizontal	Pass

BLE-1M-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_14.41.18

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23

Hum.: 48%RH

Test Engineer: ZY

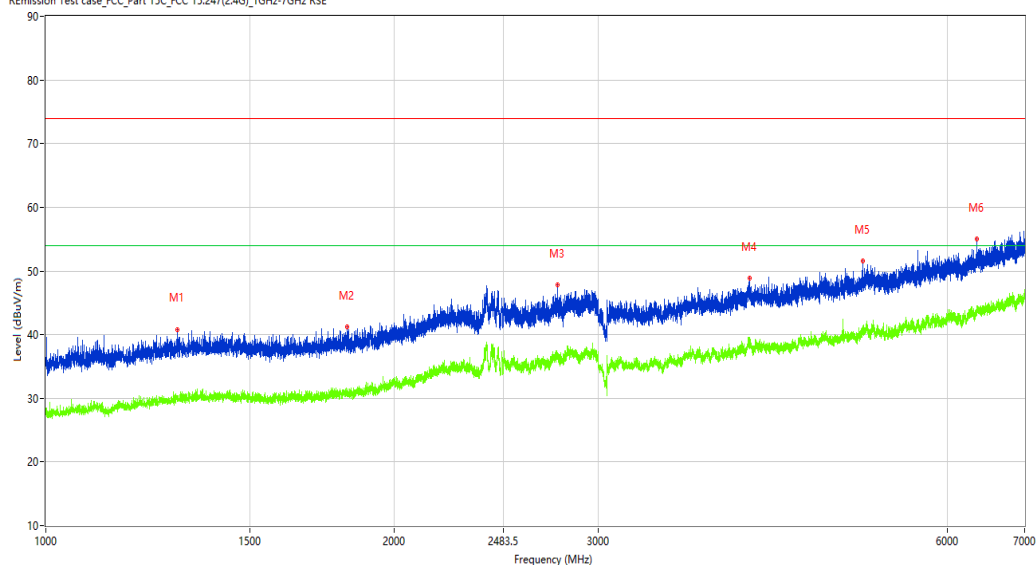
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050057-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1299.000	40.81	-12.99	74.0	33.19	Peak	236.10	100	Vertical	Pass
1**	1299.000	29.80	-12.99	54.0	24.20	AV	236.10	100	Vertical	Pass
2	1821.500	41.17	-12.21	74.0	32.83	Peak	154.60	100	Vertical	Pass
2**	1821.500	30.73	-12.21	54.0	23.27	AV	154.60	100	Vertical	Pass
3	2766.500	47.85	-5.06	74.0	26.15	Peak	263.30	100	Vertical	Pass
3**	2766.500	36.38	-5.06	54.0	17.62	AV	263.30	100	Vertical	Pass
4	4054.500	48.89	-1.44	74.0	25.11	Peak	360.00	100	Vertical	Pass
4**	4054.500	38.43	-1.44	54.0	15.57	AV	360.00	100	Vertical	Pass
5	5075.500	51.53	0.10	74.0	22.47	Peak	80.20	100	Vertical	Pass
5**	5075.500	40.68	0.10	54.0	13.32	AV	80.20	100	Vertical	Pass
6	6369.000	54.97	2.59	74.0	19.03	Peak	80.20	100	Vertical	Pass
6**	6369.000	44.59	2.59	54.0	9.41	AV	80.20	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-06-25_15.27.43

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

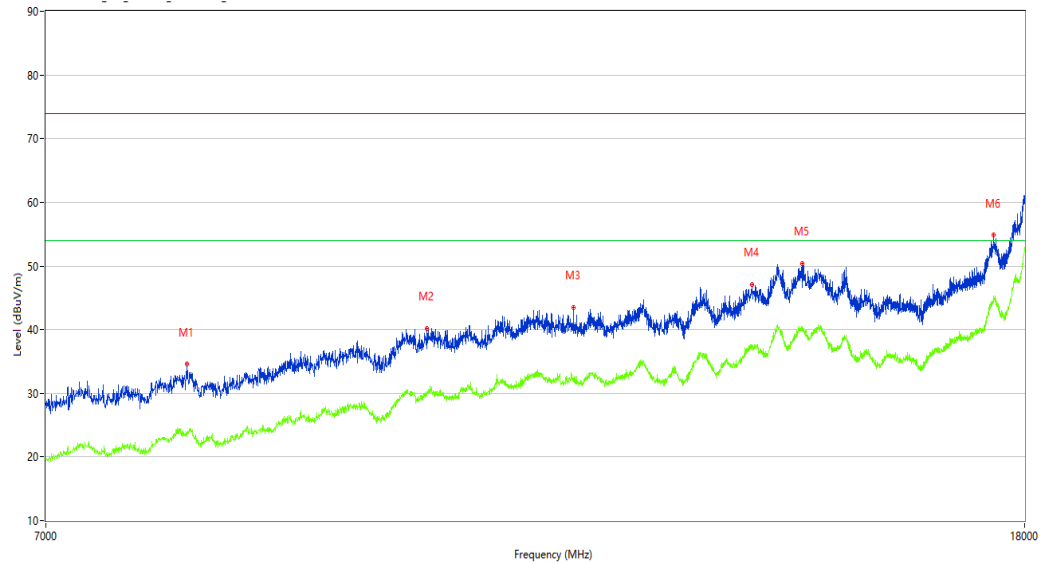
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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	8023.000	34.58	3.50	74.0	39.42	Peak	168.20	100	Vertical	Pass
1**	8023.000	23.84	3.50	54.0	30.16	AV	168.20	100	Vertical	Pass
2	10113.000	40.22	8.61	74.0	33.78	Peak	113.50	100	Vertical	Pass
2**	10113.000	30.18	8.61	54.0	23.82	AV	113.50	100	Vertical	Pass
3	11647.500	43.50	10.40	74.0	30.50	Peak	7.20	100	Vertical	Pass
3**	11647.500	32.44	10.40	54.0	21.56	AV	7.20	100	Vertical	Pass
4	13836.500	47.15	14.06	74.0	26.85	Peak	7.20	100	Vertical	Pass
4**	13836.500	37.24	14.06	54.0	16.76	AV	7.20	100	Vertical	Pass
5	14518.500	50.41	16.66	74.0	23.59	Peak	97.70	100	Vertical	Pass
5**	14518.500	40.43	16.66	54.0	13.57	AV	97.70	100	Vertical	Pass
6	17469.250	54.93	21.37	74.0	19.07	Peak	330.60	100	Vertical	Pass
6**	17469.250	45.23	21.37	54.0	8.77	AV	330.60	100	Vertical	Pass

BLE-1M-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_13.47.51

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23

Hum.: 48%RH

Test Engineer: ZY

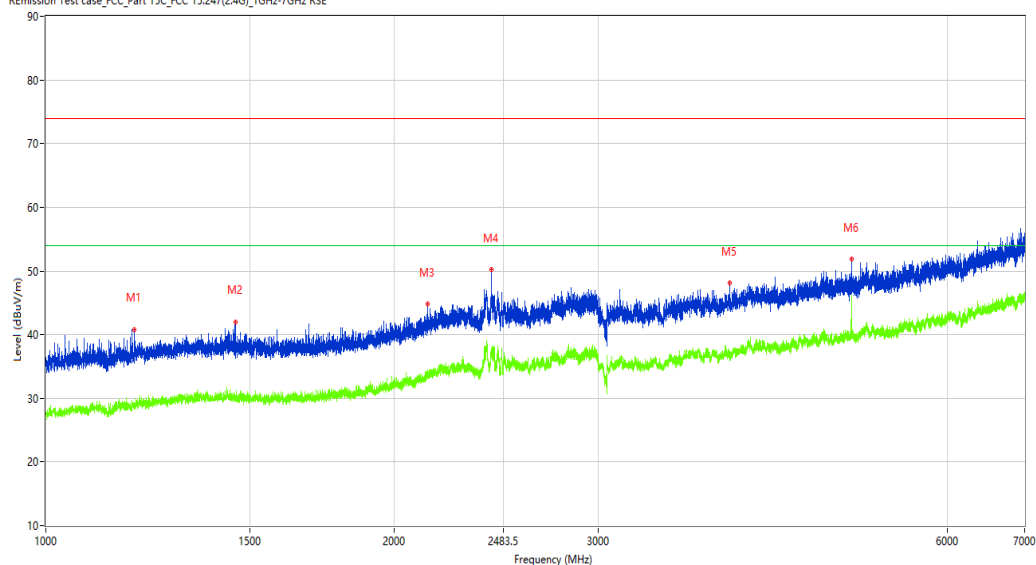
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050057-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1192.750	40.82	-13.65	74.0	33.18	Peak	301.80	100	Horizontal	Pass
1**	1192.750	28.94	-13.65	54.0	25.06	AV	301.80	100	Horizontal	Pass
2	1457.500	42.00	-12.94	74.0	32.00	Peak	131.60	100	Horizontal	Pass
2**	1457.500	30.21	-12.94	54.0	23.79	AV	131.60	100	Horizontal	Pass
3	2136.250	44.77	-9.20	74.0	29.23	Peak	101.70	100	Horizontal	Pass
3**	2136.250	34.29	-9.20	54.0	19.71	AV	101.70	100	Horizontal	Pass
4	2426.000	50.19	-5.18	74.0	23.81	Peak	51.00	100	Horizontal	Pass
4**	2426.000	37.56	-5.18	54.0	16.44	AV	51.00	100	Horizontal	Pass
5	3897.000	48.05	-2.74	74.0	25.95	Peak	353.90	100	Horizontal	Pass
5**	3897.000	36.61	-2.74	54.0	17.39	AV	353.90	100	Horizontal	Pass
6	4960.000	51.90	-0.63	74.0	22.10	Peak	290.20	100	Horizontal	Pass
6**	4960.000	46.18	-0.63	54.0	7.82	AV	290.20	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-06-25_15.24.05

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

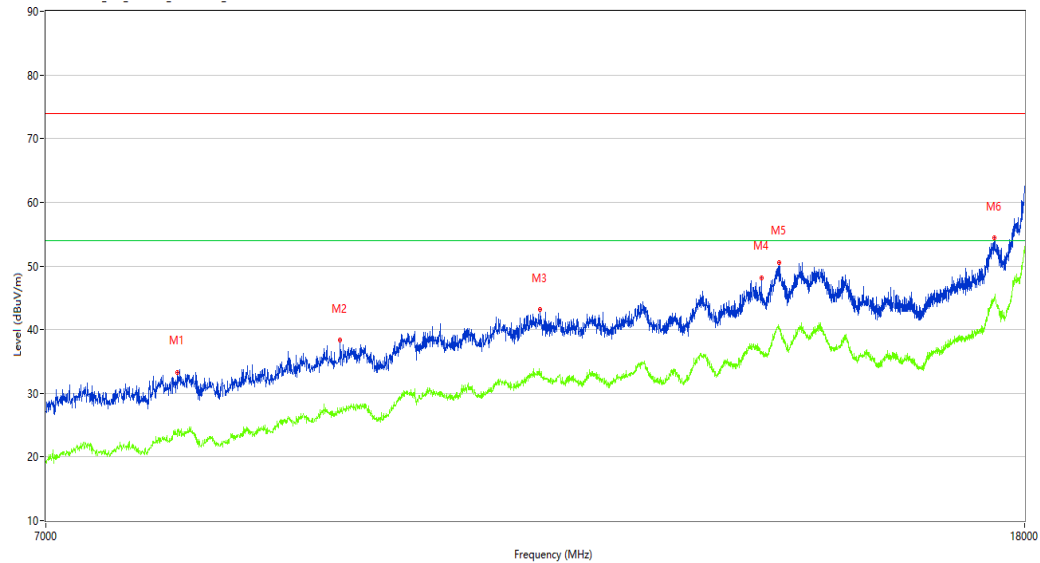
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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	7948.750	33.31	2.67	74.0	40.69	Peak	0.00	100	Horizontal	Pass
1**	7948.750	24.26	2.67	54.0	29.74	AV	0.00	100	Horizontal	Pass
2	9299.000	38.30	5.85	74.0	35.70	Peak	317.60	100	Horizontal	Pass
2**	9299.000	27.78	5.85	54.0	26.22	AV	317.60	100	Horizontal	Pass
3	11279.000	43.11	11.44	74.0	30.89	Peak	317.60	100	Horizontal	Pass
3**	11279.000	33.02	11.44	54.0	20.98	AV	317.60	100	Horizontal	Pass
4	13965.750	48.17	14.90	74.0	25.83	Peak	74.90	100	Horizontal	Pass
4**	13965.750	36.53	14.90	54.0	17.47	AV	74.90	100	Horizontal	Pass
5	14205.000	50.59	18.30	74.0	23.41	Peak	22.40	100	Horizontal	Pass
5**	14205.000	40.10	18.30	54.0	13.90	AV	22.40	100	Horizontal	Pass
6	17485.750	54.49	21.73	74.0	19.51	Peak	222.80	100	Horizontal	Pass
6**	17485.750	44.81	21.73	54.0	9.19	AV	222.80	100	Horizontal	Pass

BLE-1M-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_14.37.47

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23

Hum.: 48%RH

Test Engineer: ZY

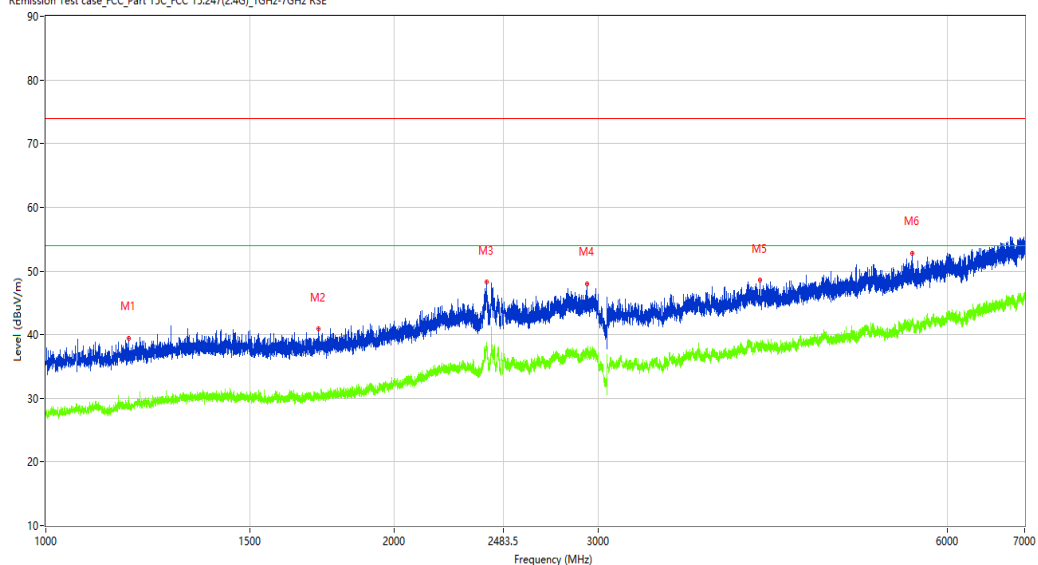
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050057-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1179.000	39.45	-13.63	74.0	34.55	Peak	85.40	100	Vertical	Pass
1**	1179.000	28.41	-13.63	54.0	25.59	AV	85.40	100	Vertical	Pass
2	1719.250	40.87	-12.60	74.0	33.13	Peak	316.70	100	Vertical	Pass
2**	1719.250	30.25	-12.60	54.0	23.75	AV	316.70	100	Vertical	Pass
3	2402.000	48.22	-4.71	74.0	25.78	Peak	98.30	100	Vertical	Pass
3**	2402.000	38.80	-4.71	54.0	15.20	AV	98.30	100	Vertical	Pass
4	2934.000	48.03	-4.54	74.0	25.97	Peak	226.80	100	Vertical	Pass
4**	2934.000	37.54	-4.54	54.0	16.46	AV	226.80	100	Vertical	Pass
5	4139.000	48.59	-2.01	74.0	25.41	Peak	52.40	100	Vertical	Pass
5**	4139.000	38.67	-2.01	54.0	15.33	AV	52.40	100	Vertical	Pass
6	5602.000	52.84	0.74	74.0	21.16	Peak	52.40	100	Vertical	Pass
6**	5602.000	42.51	0.74	54.0	11.49	AV	52.40	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-06-25_15.29.36

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

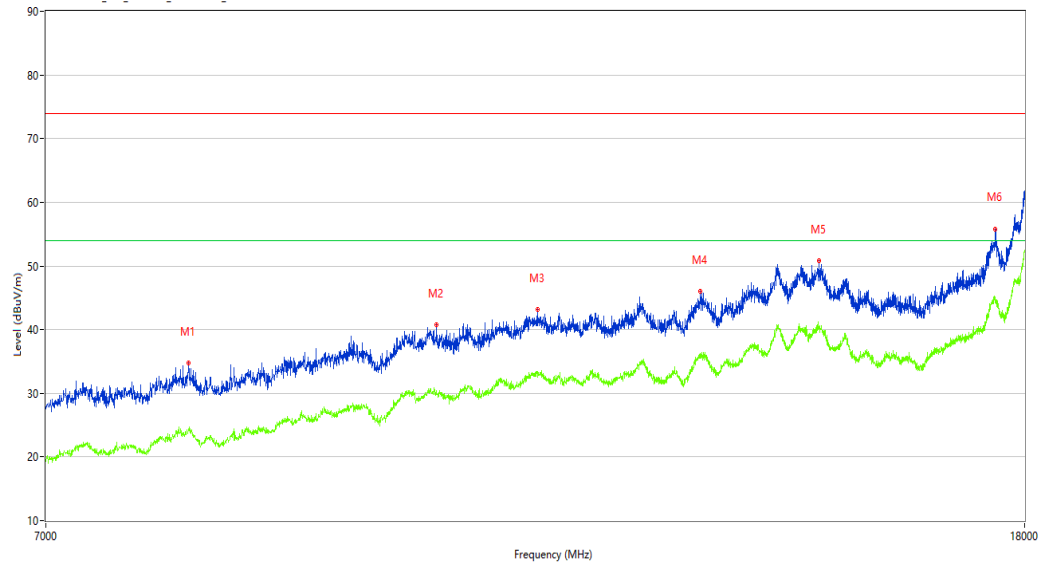
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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	8034.000	34.71	3.68	74.0	39.29	Peak	326.70	100	Vertical	Pass
1**	8034.000	24.13	3.68	54.0	29.87	AV	326.70	100	Vertical	Pass
2	10206.500	40.70	8.29	74.0	33.30	Peak	206.00	100	Vertical	Pass
2**	10206.500	30.00	8.29	54.0	24.00	AV	206.00	100	Vertical	Pass
3	11248.750	43.14	11.03	74.0	30.86	Peak	55.30	100	Vertical	Pass
3**	11248.750	33.41	11.03	54.0	20.59	AV	55.30	100	Vertical	Pass
4	13165.500	45.99	13.13	74.0	28.01	Peak	273.90	100	Vertical	Pass
4**	13165.500	36.07	13.13	54.0	17.93	AV	273.90	100	Vertical	Pass
5	14760.500	50.83	17.94	74.0	23.17	Peak	0.00	100	Vertical	Pass
5**	14760.500	40.41	17.94	54.0	13.59	AV	0.00	100	Vertical	Pass
6	17499.501	55.81	21.49	74.0	18.19	Peak	206.00	100	Vertical	Pass
6**	17499.501	44.81	21.49	54.0	9.19	AV	206.00	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-25_13.43.43

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

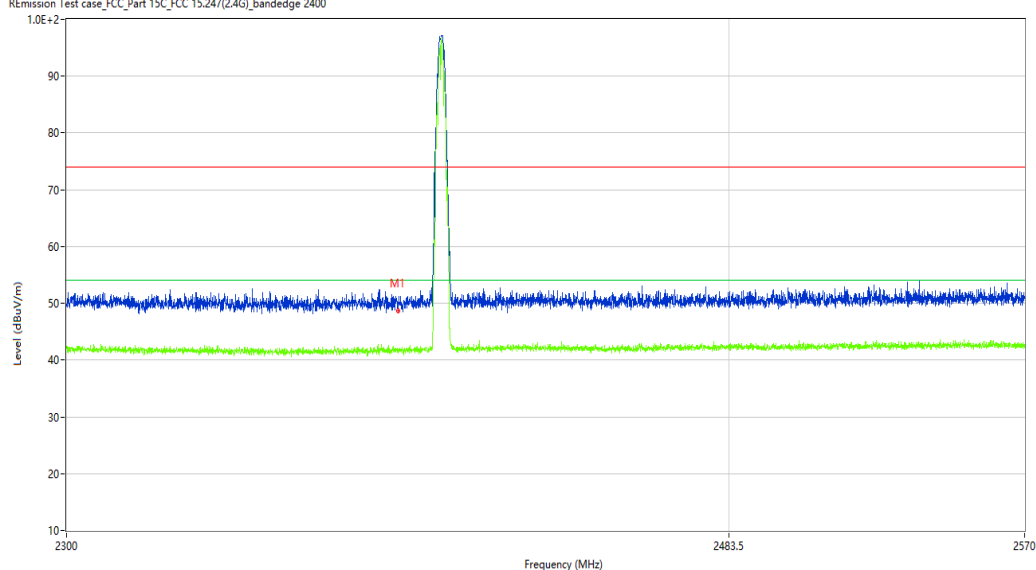
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	48.79	-10.27	74.0	25.21	Peak	193.29	100	Horizontal	Pass
1**	2390.000	41.50	-10.27	54.0	12.50	AV	193.29	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-25_14.49.13

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

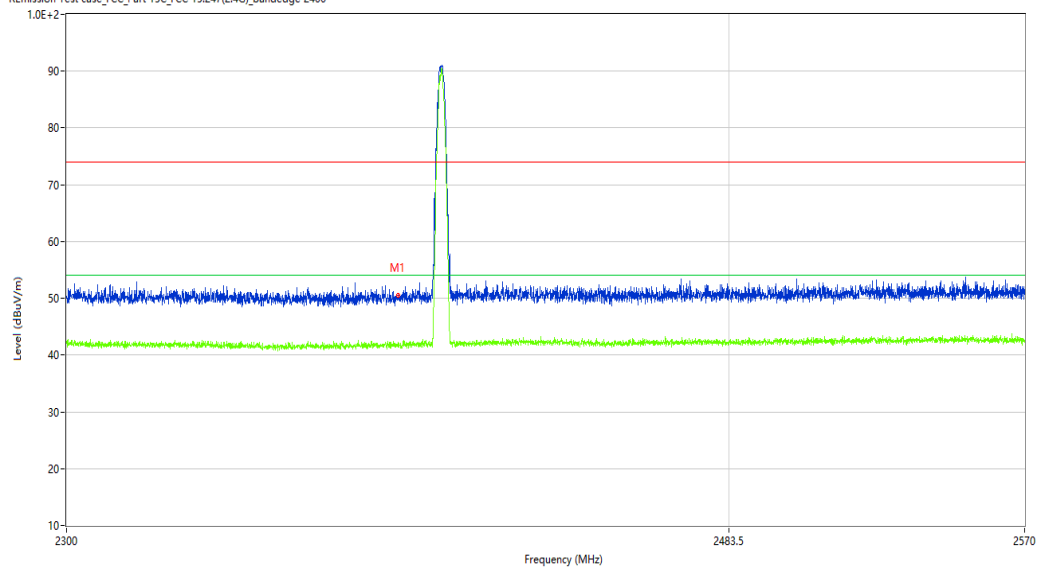
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	50.66	-10.27	74.0	23.34	Peak	230.02	100	Vertical	Pass
1**	2390.000	42.03	-10.27	54.0	11.97	AV	230.02	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-25_13.46.18

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

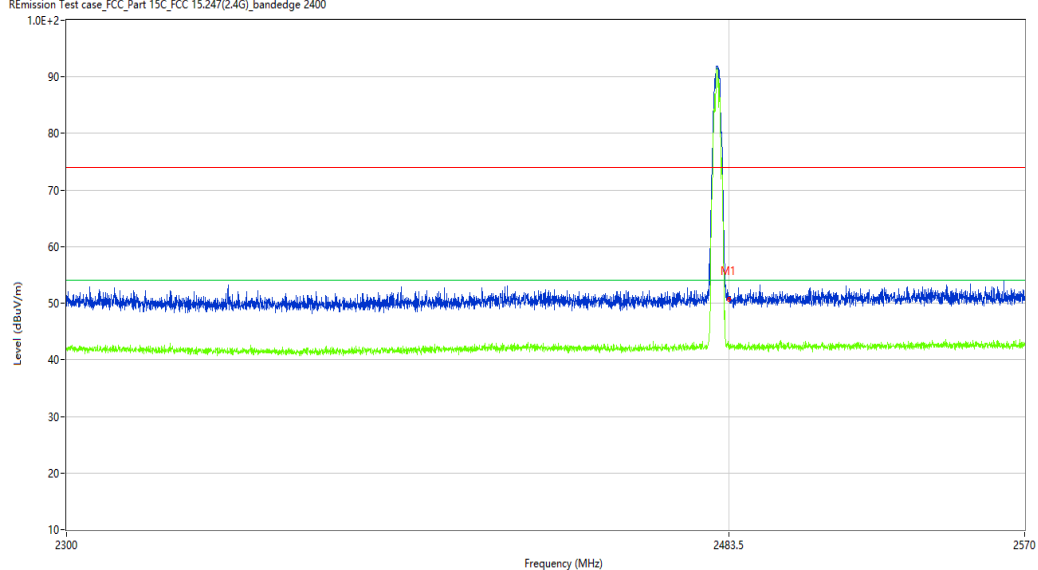
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.68	-9.82	74.0	23.32	Peak	66.68	100	Horizontal	Pass
1**	2483.500	42.07	-9.82	54.0	11.93	AV	66.68	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-25_14.51.08

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

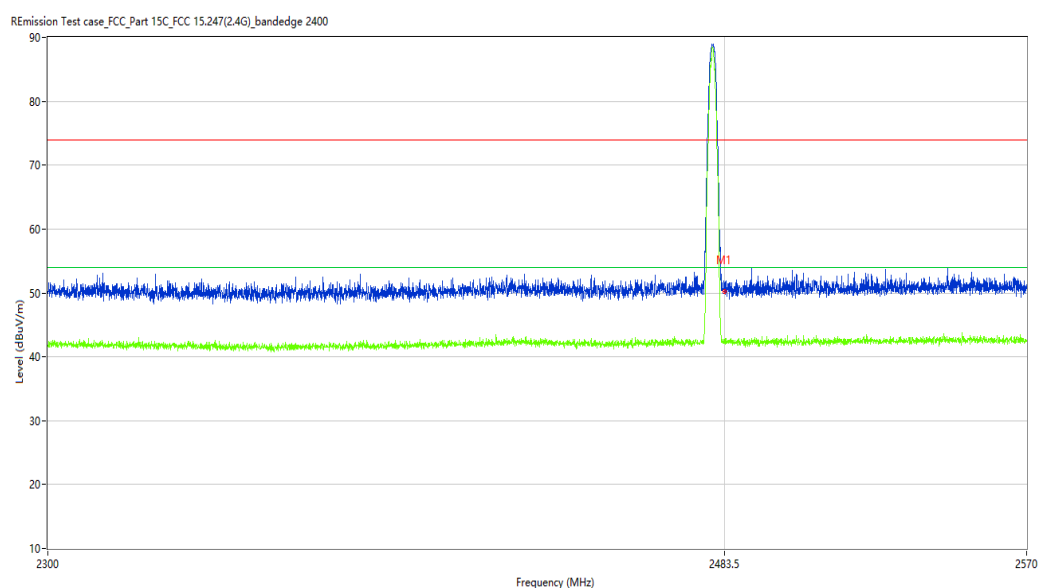
Work Addition: TX

Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.34	-9.82	74.0	23.66	Peak	306.14	100	Vertical	Pass
1**	2483.500	42.43	-9.82	54.0	11.57	AV	306.14	100	Vertical	Pass

BLE-2M-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_14.11.13

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

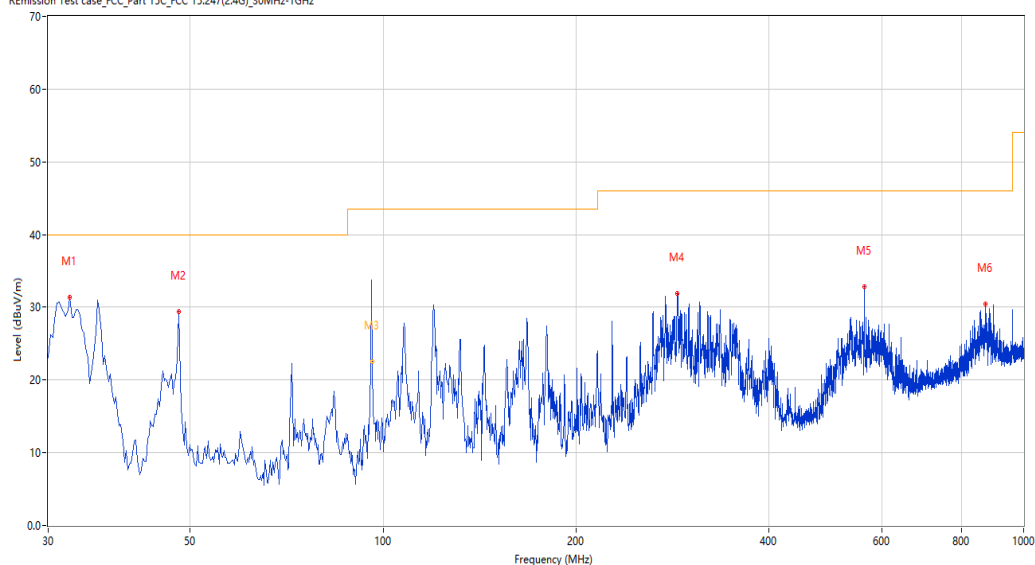
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	32.424	31.38	-27.90	40.0	8.62	Peak	359.00	100	Horizontal	Pass
2	47.941	29.37	-24.06	40.0	10.63	Peak	348.80	100	Horizontal	Pass
3	96.047	39.38	-26.27	43.5	4.12	Peak	137.20	300	Horizontal	Pass
3*	96.047	22.48	-26.27	43.5	21.02	QP	137.20	300	Horizontal	Pass
4	288.198	31.85	-22.61	46.0	14.15	Peak	221.50	100	Horizontal	Pass
5	564.336	32.82	-16.47	46.0	13.18	Peak	240.70	100	Horizontal	Pass
6	871.750	30.42	-9.59	46.0	15.58	Peak	76.70	100	Horizontal	Pass

BLE-2M-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_14.25.27

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

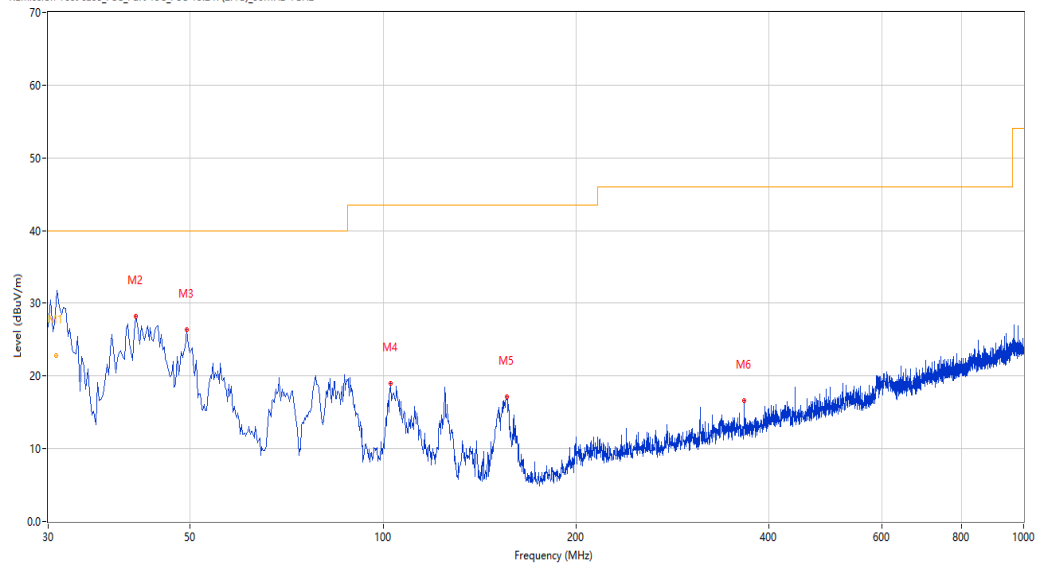
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	30.884	30.86	-28.43	40.0	9.14	Peak	236.30	100	Vertical	Pass
1*	30.884	22.81	-28.43	40.0	17.19	QP	236.30	100	Vertical	Pass
2	41.152	28.22	-25.01	40.0	11.78	Peak	41.50	100	Vertical	Pass
3	49.395	26.43	-23.99	40.0	13.57	Peak	228.50	100	Vertical	Pass
4	102.732	19.02	-25.50	43.5	24.48	Peak	33.20	100	Vertical	Pass
5	156.068	17.09	-28.81	43.5	26.41	Peak	257.60	100	Vertical	Pass
6	366.506	16.64	-20.86	46.0	29.36	Peak	226.70	100	Vertical	Pass

1-18G

BLE-2M-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_13.58.05

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

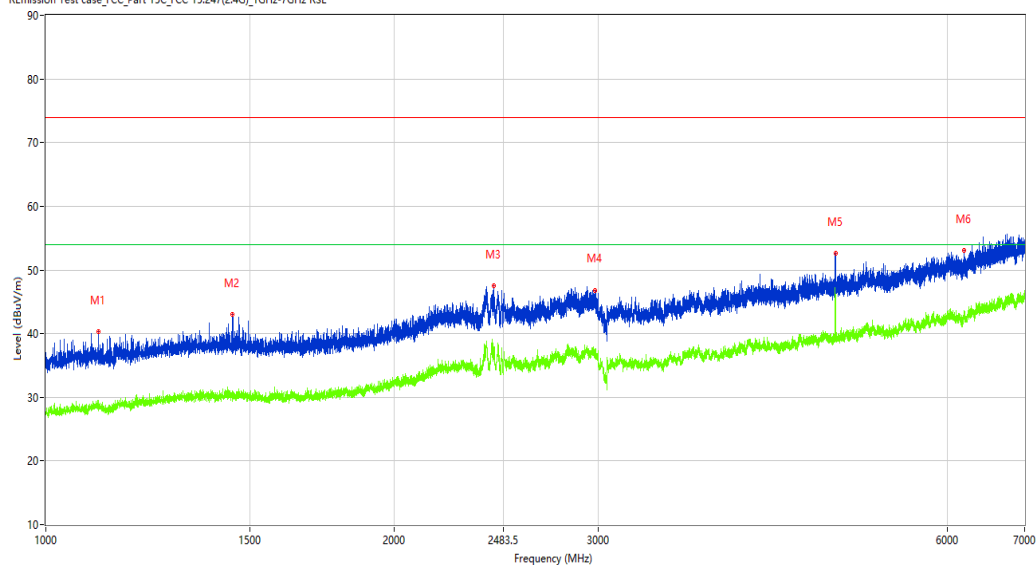
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1109.750	40.31	-14.13	74.0	33.69	Peak	285.40	100	Horizontal	Pass
1**	1109.750	29.55	-14.13	54.0	24.45	AV	285.40	100	Horizontal	Pass
2	1448.000	43.01	-12.82	74.0	30.99	Peak	141.80	100	Horizontal	Pass
2**	1448.000	30.36	-12.82	54.0	23.64	AV	141.80	100	Horizontal	Pass
3	2437.750	47.47	-5.43	74.0	26.53	Peak	329.30	100	Horizontal	Pass
3**	2437.750	37.15	-5.43	54.0	16.85	AV	329.30	100	Horizontal	Pass
4	2979.500	46.85	-3.65	74.0	27.15	Peak	329.30	100	Horizontal	Pass
4**	2979.500	37.65	-3.65	54.0	16.35	AV	329.30	100	Horizontal	Pass
5	4805.000	52.60	-1.38	74.0	21.40	Peak	224.40	100	Horizontal	Pass
5**	4805.000	46.17	-1.38	54.0	7.83	AV	224.40	100	Horizontal	Pass
6	6205.000	53.05	1.56	74.0	20.95	Peak	346.70	100	Horizontal	Pass
6**	6205.000	43.35	1.56	54.0	10.65	AV	346.70	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-06-25_15.13.16

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

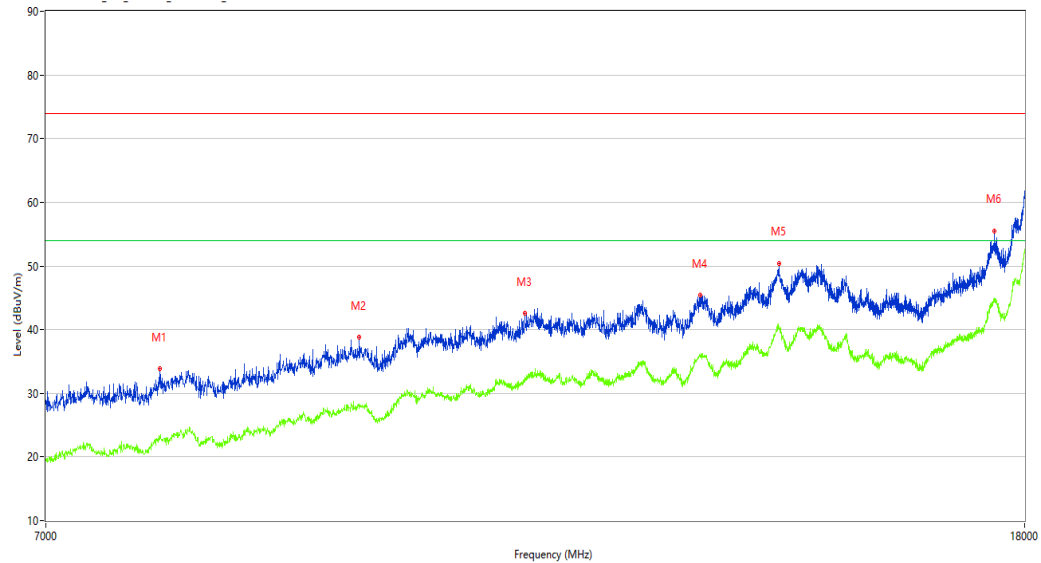
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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	7816.750	33.89	2.02	74.0	40.11	Peak	0.00	100	Horizontal	Pass
1**	7816.750	23.12	2.02	54.0	30.88	AV	0.00	100	Horizontal	Pass
2	9469.500	38.76	6.84	74.0	35.24	Peak	148.60	100	Horizontal	Pass
2**	9469.500	28.16	6.84	54.0	25.84	AV	148.60	100	Horizontal	Pass
3	11114.000	42.53	9.67	74.0	31.47	Peak	286.90	100	Horizontal	Pass
3**	11114.000	32.48	9.67	54.0	21.52	AV	286.90	100	Horizontal	Pass
4	13157.250	45.38	13.12	74.0	28.62	Peak	54.70	100	Horizontal	Pass
4**	13157.250	36.03	13.12	54.0	17.97	AV	54.70	100	Horizontal	Pass
5	14199.500	50.44	18.42	74.0	23.56	Peak	110.30	100	Horizontal	Pass
5**	14199.500	40.33	18.42	54.0	13.67	AV	110.30	100	Horizontal	Pass
6	17480.249	55.54	21.63	74.0	18.46	Peak	148.60	100	Horizontal	Pass
6**	17480.249	45.02	21.63	54.0	8.98	AV	148.60	100	Horizontal	Pass

BLE-2M-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_15.02.52

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23

Hum.: 48%RH

Test Engineer: ZY

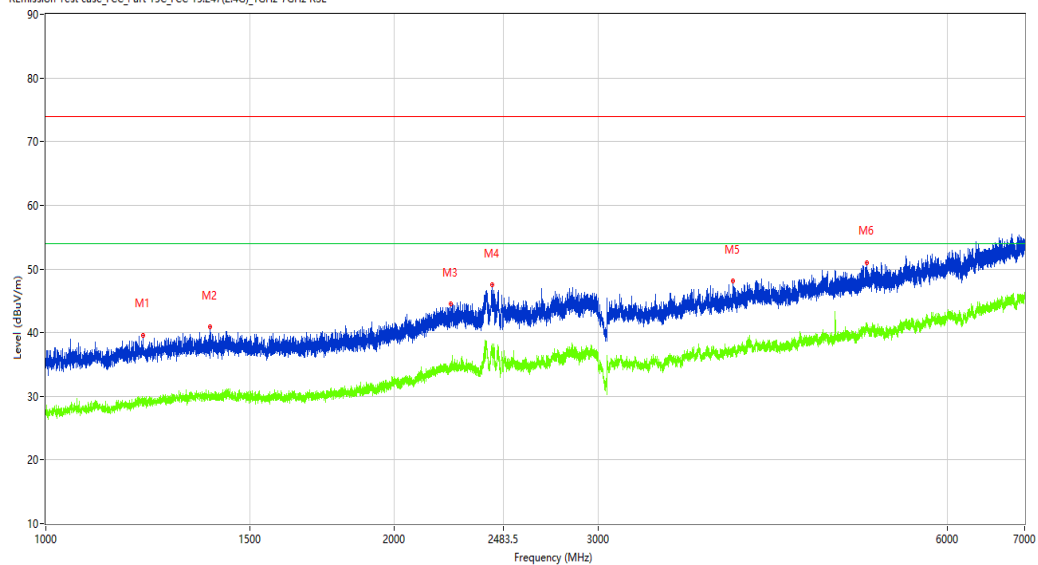
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050057-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1213.750	39.60	-13.65	74.0	34.40	Peak	194.40	100	Vertical	Pass
1**	1213.750	28.80	-13.65	54.0	25.20	AV	194.40	100	Vertical	Pass
2	1386.000	40.93	-12.77	74.0	33.07	Peak	68.70	100	Vertical	Pass
2**	1386.000	30.03	-12.77	54.0	23.97	AV	68.70	100	Vertical	Pass
3	2237.000	44.47	-8.18	74.0	29.53	Peak	208.60	100	Vertical	Pass
3**	2237.000	35.20	-8.18	54.0	18.80	AV	208.60	100	Vertical	Pass
4	2428.250	47.55	-5.23	74.0	26.45	Peak	315.80	100	Vertical	Pass
4**	2428.250	38.21	-5.23	54.0	15.79	AV	315.80	100	Vertical	Pass
5	3921.000	48.07	-2.87	74.0	25.93	Peak	9.40	100	Vertical	Pass
5**	3921.000	37.74	-2.87	54.0	16.26	AV	9.40	100	Vertical	Pass
6	5111.500	51.03	0.40	74.0	22.97	Peak	290.50	100	Vertical	Pass
6**	5111.500	41.34	0.40	54.0	12.66	AV	290.50	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-06-25_15.06.15

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

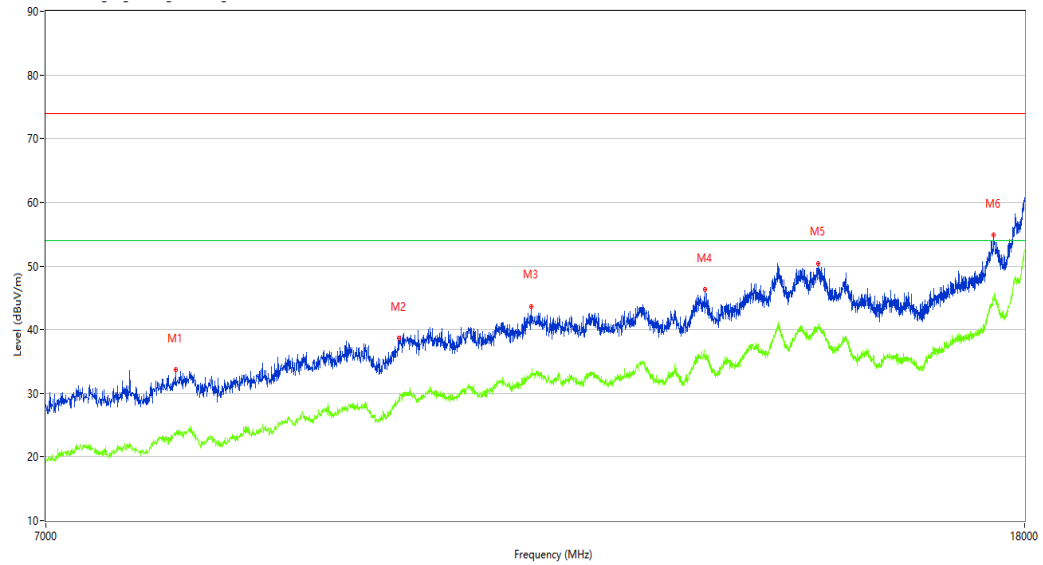
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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**	7935.000	23.54	2.54	54.0	30.46	AV	217.90	100	Vertical	Pass
2	9843.500	38.67	7.87	74.0	35.33	Peak	360.00	100	Vertical	Pass
2**	9843.500	29.33	7.87	54.0	24.67	AV	360.00	100	Vertical	Pass
3	11185.500	43.67	10.30	74.0	30.33	Peak	360.00	100	Vertical	Pass
3**	11185.500	32.76	10.30	54.0	21.24	AV	360.00	100	Vertical	Pass
4	13220.500	46.32	13.26	74.0	27.68	Peak	275.00	100	Vertical	Pass
4**	13220.500	35.89	13.26	54.0	18.11	AV	275.00	100	Vertical	Pass
5	14752.250	50.43	17.84	74.0	23.57	Peak	360.00	100	Vertical	Pass
5**	14752.250	40.30	17.84	54.0	13.70	AV	360.00	100	Vertical	Pass
6	17472.000	54.85	21.44	74.0	19.15	Peak	1.20	100	Vertical	Pass
6**	17472.000	44.75	21.44	54.0	9.25	AV	1.20	100	Vertical	Pass

BLE-2M-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_14.00.51

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23

Hum.: 48%RH

Test Engineer: ZY

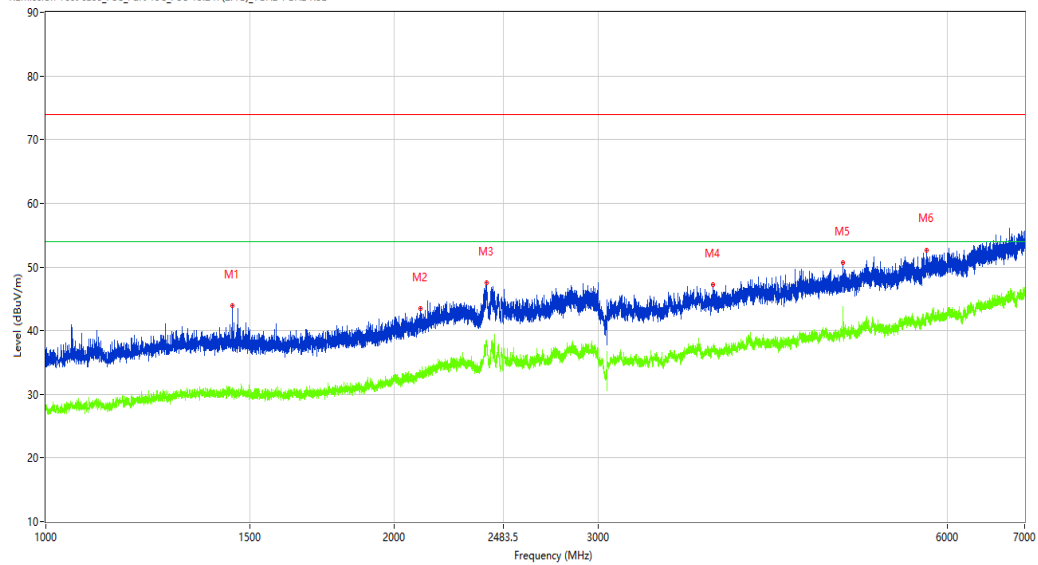
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050057-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.750	43.90	-12.84	74.0	30.10	Peak	138.10	100	Horizontal	Pass
1**	1449.750	29.73	-12.84	54.0	24.27	AV	138.10	100	Horizontal	Pass
2	2105.000	43.47	-9.38	74.0	30.53	Peak	360.00	100	Horizontal	Pass
2**	2105.000	33.73	-9.38	54.0	20.27	AV	360.00	100	Horizontal	Pass
3	2400.500	47.54	-4.68	74.0	26.46	Peak	16.80	100	Horizontal	Pass
3**	2400.500	38.25	-4.68	54.0	15.75	AV	16.80	100	Horizontal	Pass
4	3768.000	47.20	-2.48	74.0	26.80	Peak	161.60	100	Horizontal	Pass
4**	3768.000	37.30	-2.48	54.0	16.70	AV	161.60	100	Horizontal	Pass
5	4879.500	50.62	-0.83	74.0	23.38	Peak	282.30	100	Horizontal	Pass
5**	4879.500	41.65	-0.83	54.0	12.35	AV	282.30	100	Horizontal	Pass
6	5762.000	52.58	1.27	74.0	21.42	Peak	360.00	100	Horizontal	Pass
6**	5762.000	42.58	1.27	54.0	11.42	AV	360.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-06-25_15.15.25

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

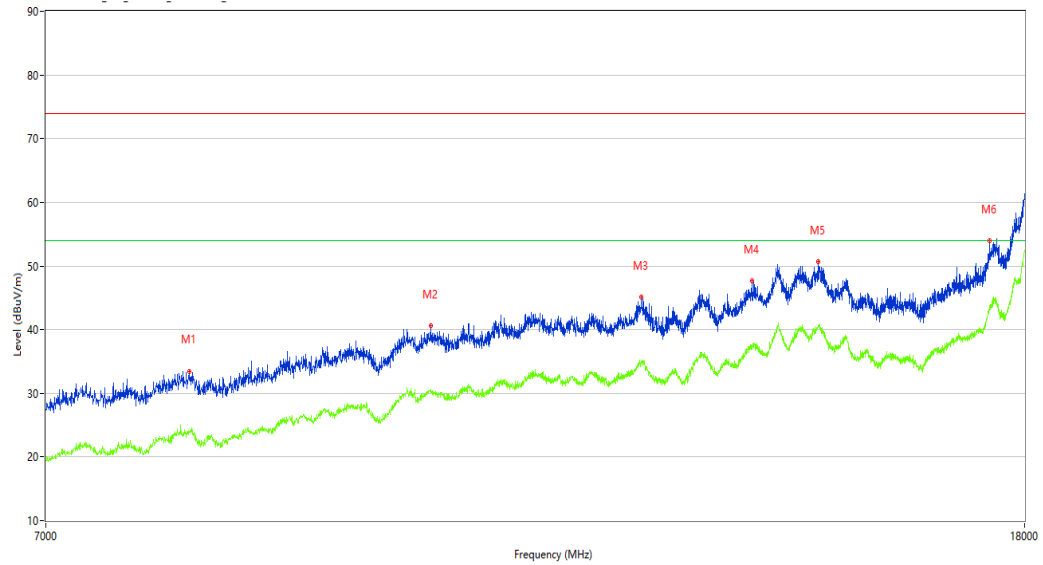
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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	8036.750	33.47	3.73	74.0	40.53	Peak	223.10	100	Horizontal	Pass
1**	8036.750	23.78	3.73	54.0	30.22	AV	223.10	100	Horizontal	Pass
2	10148.750	40.63	8.40	74.0	33.37	Peak	330.60	100	Horizontal	Pass
2**	10148.750	30.60	8.40	54.0	23.40	AV	330.60	100	Horizontal	Pass
3	12434.000	45.09	11.85	74.0	28.91	Peak	21.10	100	Horizontal	Pass
3**	12434.000	34.83	11.85	54.0	19.17	AV	21.10	100	Horizontal	Pass
4	13833.750	47.72	14.04	74.0	26.28	Peak	21.10	100	Horizontal	Pass
4**	13833.750	37.48	14.04	54.0	16.52	AV	21.10	100	Horizontal	Pass
5	14746.750	50.67	17.78	74.0	23.33	Peak	223.10	100	Horizontal	Pass
5**	14746.750	40.64	17.78	54.0	13.36	AV	223.10	100	Horizontal	Pass
6	17397.750	53.96	19.89	74.0	20.04	Peak	360.00	100	Horizontal	Pass
6**	17397.750	43.79	19.89	54.0	10.21	AV	360.00	100	Horizontal	Pass

BLE-2M-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_14.58.32

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

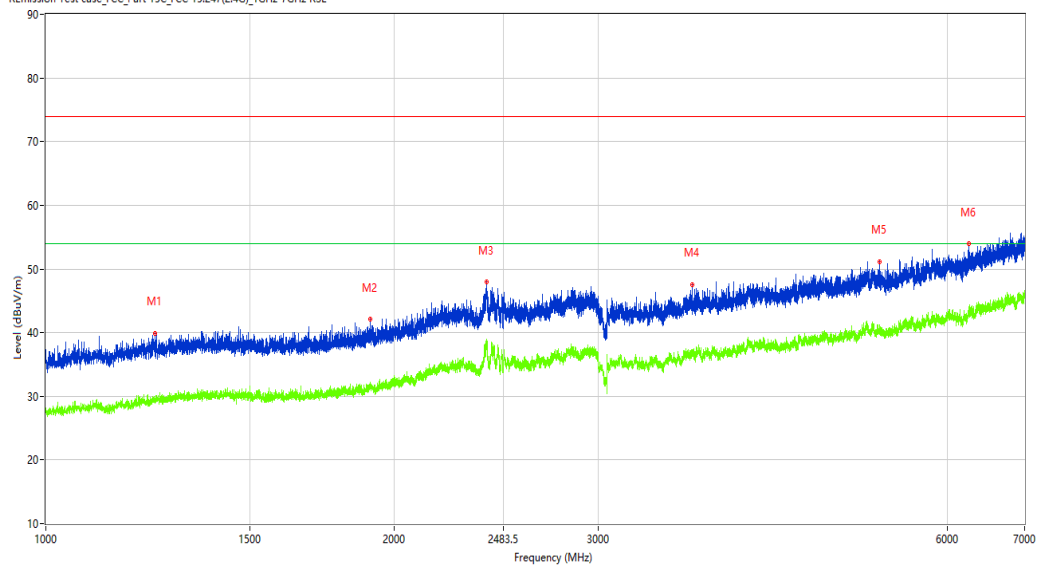
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1242.750	39.93	-13.39	74.0	34.07	Peak	289.90	100	Vertical	Pass
1**	1242.750	29.54	-13.39	54.0	24.46	AV	289.90	100	Vertical	Pass
2	1905.500	42.06	-11.70	74.0	31.94	Peak	304.40	100	Vertical	Pass
2**	1905.500	31.38	-11.70	54.0	22.62	AV	304.40	100	Vertical	Pass
3	2403.250	47.99	-4.73	74.0	26.01	Peak	105.20	100	Vertical	Pass
3**	2403.250	37.37	-4.73	54.0	16.63	AV	105.20	100	Vertical	Pass
4	3614.000	47.57	-2.52	74.0	26.43	Peak	339.90	100	Vertical	Pass
4**	3614.000	36.60	-2.52	54.0	17.40	AV	339.90	100	Vertical	Pass
5	5245.000	51.17	-0.41	74.0	22.83	Peak	0.00	100	Vertical	Pass
5**	5245.000	40.15	-0.41	54.0	13.85	AV	0.00	100	Vertical	Pass
6	6269.000	53.98	2.09	74.0	20.02	Peak	247.90	100	Vertical	Pass
6**	6269.000	43.55	2.09	54.0	10.45	AV	247.90	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-06-25_15.09.12

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

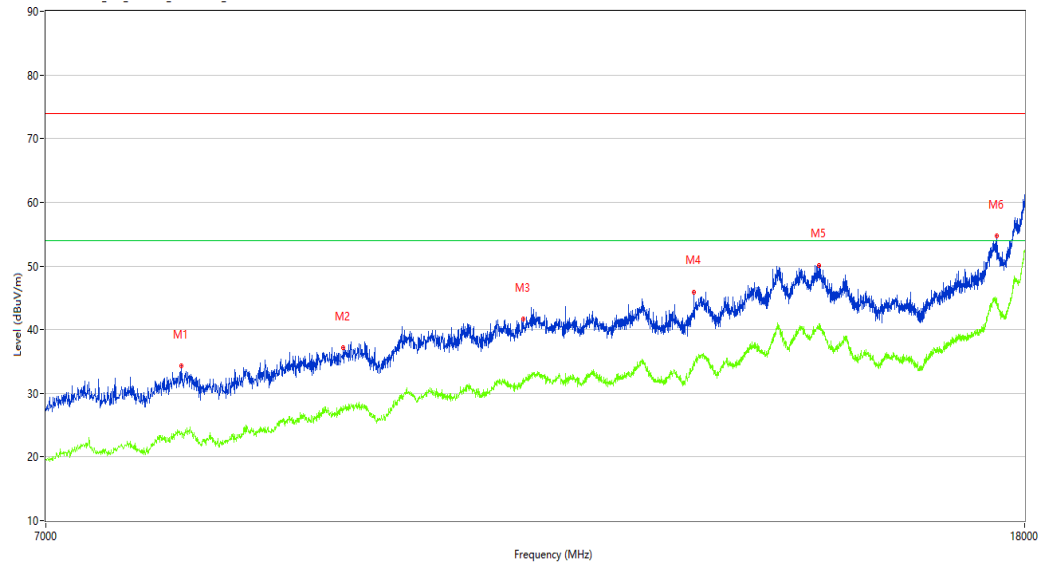
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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	7979.000	34.33	2.93	74.0	39.67	Peak	292.50	100	Vertical	Pass
1**	7979.000	23.93	2.93	54.0	30.07	AV	292.50	100	Vertical	Pass
2	9329.250	37.16	6.31	74.0	36.84	Peak	292.50	100	Vertical	Pass
2**	9329.250	27.94	6.31	54.0	26.06	AV	292.50	100	Vertical	Pass
3	11092.000	41.69	9.52	74.0	32.31	Peak	306.70	100	Vertical	Pass
3**	11092.000	32.44	9.52	54.0	21.56	AV	306.70	100	Vertical	Pass
4	13083.000	45.93	12.66	74.0	28.07	Peak	306.70	100	Vertical	Pass
4**	13083.000	35.08	12.66	54.0	18.92	AV	306.70	100	Vertical	Pass
5	14757.750	50.15	17.91	74.0	23.85	Peak	97.90	100	Vertical	Pass
5**	14757.750	40.86	17.91	54.0	13.14	AV	97.90	100	Vertical	Pass
6	17515.999	54.66	21.15	74.0	19.34	Peak	194.30	100	Vertical	Pass
6**	17515.999	44.91	21.15	54.0	9.09	AV	194.30	100	Vertical	Pass

BLE-2M-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_14.03.18

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

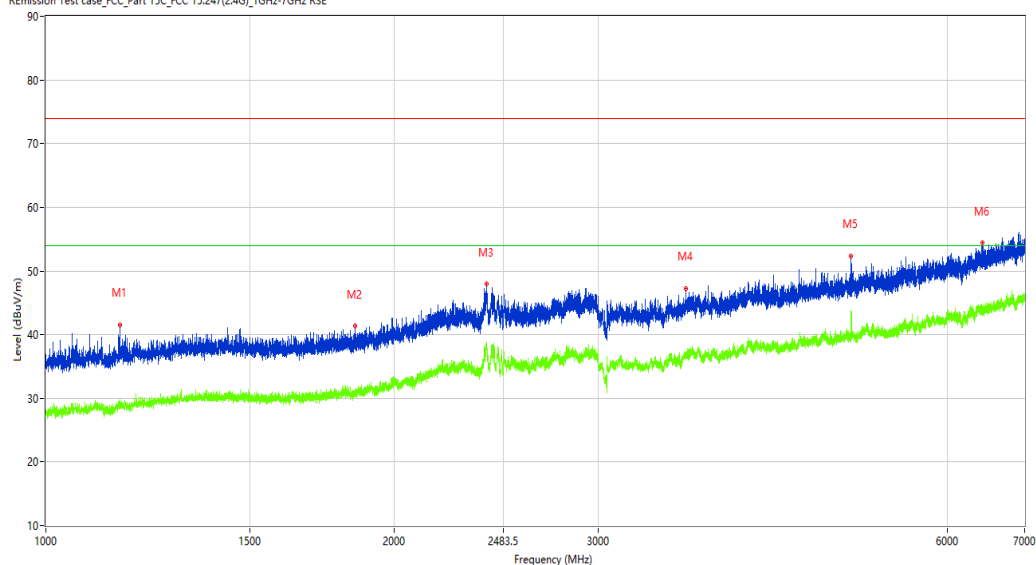
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.000	41.55	-13.98	74.0	32.45	Peak	289.10	100	Horizontal	Pass
1**	1158.000	29.76	-13.98	54.0	24.24	AV	289.10	100	Horizontal	Pass
2	1849.500	41.34	-12.20	74.0	32.66	Peak	314.10	100	Horizontal	Pass
2**	1849.500	30.60	-12.20	54.0	23.40	AV	314.10	100	Horizontal	Pass
3	2402.000	47.90	-4.71	74.0	26.10	Peak	25.60	100	Horizontal	Pass
3**	2402.000	38.21	-4.71	54.0	15.79	AV	25.60	100	Horizontal	Pass
4	3569.500	47.26	-2.84	74.0	26.74	Peak	37.00	100	Horizontal	Pass
4**	3569.500	36.44	-2.84	54.0	17.56	AV	37.00	100	Horizontal	Pass
5	4959.000	52.40	-0.63	74.0	21.60	Peak	78.00	100	Horizontal	Pass
5**	4959.000	43.82	-0.63	54.0	10.18	AV	78.00	100	Horizontal	Pass
6	6440.500	54.41	2.85	74.0	19.59	Peak	237.40	100	Horizontal	Pass
6**	6440.500	43.59	2.85	54.0	10.41	AV	237.40	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-06-25_15.18.13

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

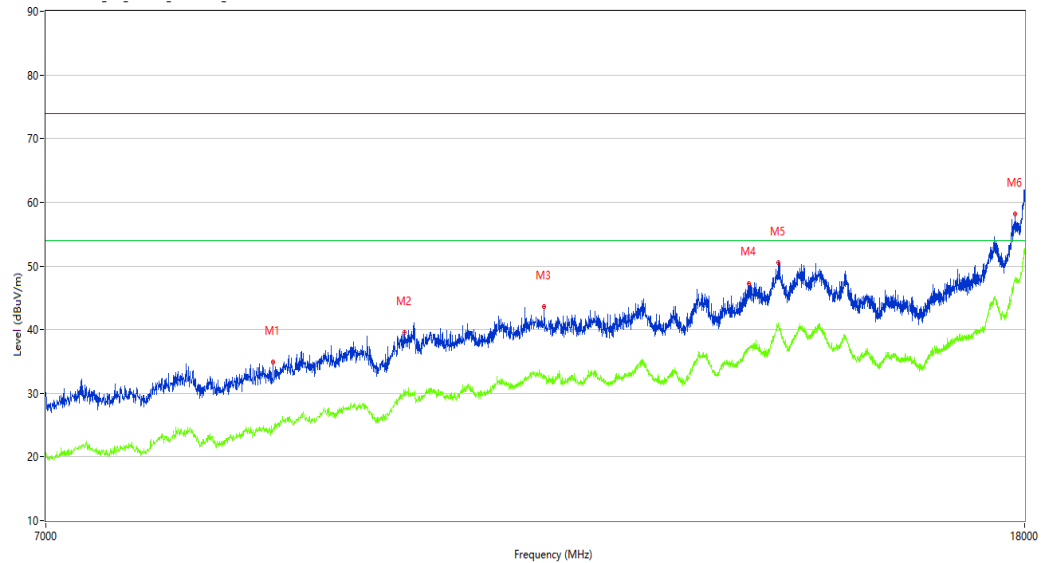
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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	8716.000	34.90	3.65	74.0	39.10	Peak	360.00	100	Horizontal	Pass
1**	8716.000	24.10	3.65	54.0	29.90	AV	360.00	100	Horizontal	Pass
2	9898.500	39.51	8.73	74.0	34.49	Peak	82.10	100	Horizontal	Pass
2**	9898.500	30.28	8.73	54.0	23.72	AV	82.10	100	Horizontal	Pass
3	11323.000	43.57	11.29	74.0	30.43	Peak	0.00	100	Horizontal	Pass
3**	11323.000	32.75	11.29	54.0	21.25	AV	0.00	100	Horizontal	Pass
4	13798.000	47.27	13.98	74.0	26.73	Peak	360.00	100	Horizontal	Pass
4**	13798.000	37.14	13.98	54.0	16.86	AV	360.00	100	Horizontal	Pass
5	14188.500	50.47	18.65	74.0	23.53	Peak	40.70	100	Horizontal	Pass
5**	14188.500	40.59	18.65	54.0	13.41	AV	40.70	100	Horizontal	Pass
6	17832.249	58.12	23.31	74.0	15.88	Peak	40.70	100	Horizontal	Pass
6**	17832.249	47.83	23.31	54.0	6.17	AV	40.70	100	Horizontal	Pass

BLE-2M-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-25_14.55.48

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23

Hum.: 48%RH

Test Engineer: ZY

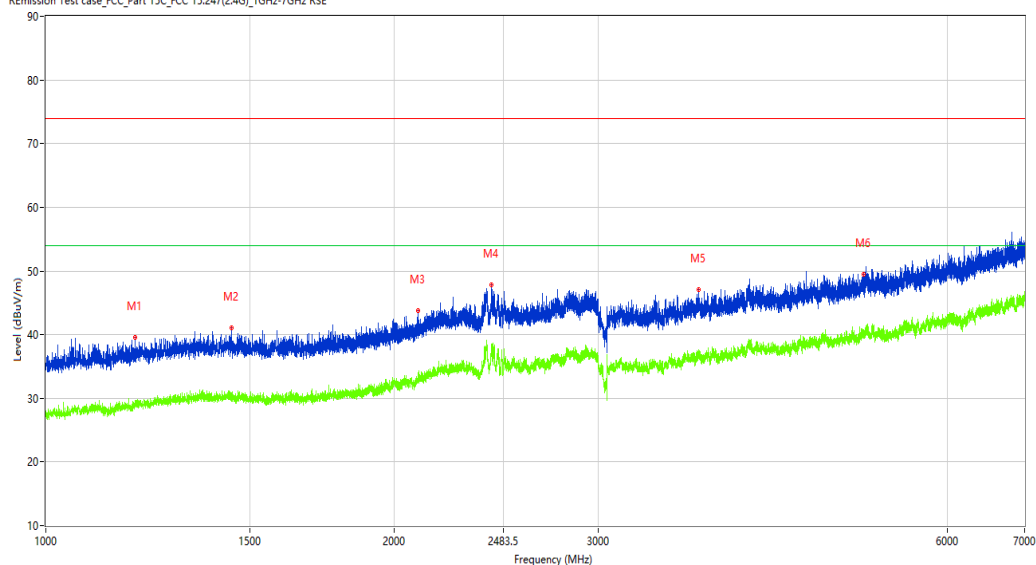
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050057-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1193.500	39.59	-13.64	74.0	34.41	Peak	187.90	100	Vertical	Pass
1**	1193.500	29.11	-13.64	54.0	24.89	AV	187.90	100	Vertical	Pass
2	1445.500	41.08	-12.80	74.0	32.92	Peak	257.40	100	Vertical	Pass
2**	1445.500	30.90	-12.80	54.0	23.10	AV	257.40	100	Vertical	Pass
3	2094.750	43.70	-9.42	74.0	30.30	Peak	286.80	100	Vertical	Pass
3**	2094.750	34.08	-9.42	54.0	19.92	AV	286.80	100	Vertical	Pass
4	2426.250	47.76	-5.19	74.0	26.24	Peak	187.90	100	Vertical	Pass
4**	2426.250	38.01	-5.19	54.0	15.99	AV	187.90	100	Vertical	Pass
5	3659.500	47.04	-2.26	74.0	26.96	Peak	52.70	100	Vertical	Pass
5**	3659.500	37.59	-2.26	54.0	16.41	AV	52.70	100	Vertical	Pass
6	5081.000	49.50	0.22	74.0	24.50	Peak	39.10	100	Vertical	Pass
6**	5081.000	40.18	0.22	54.0	13.82	AV	39.10	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-06-25_15.11.30

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

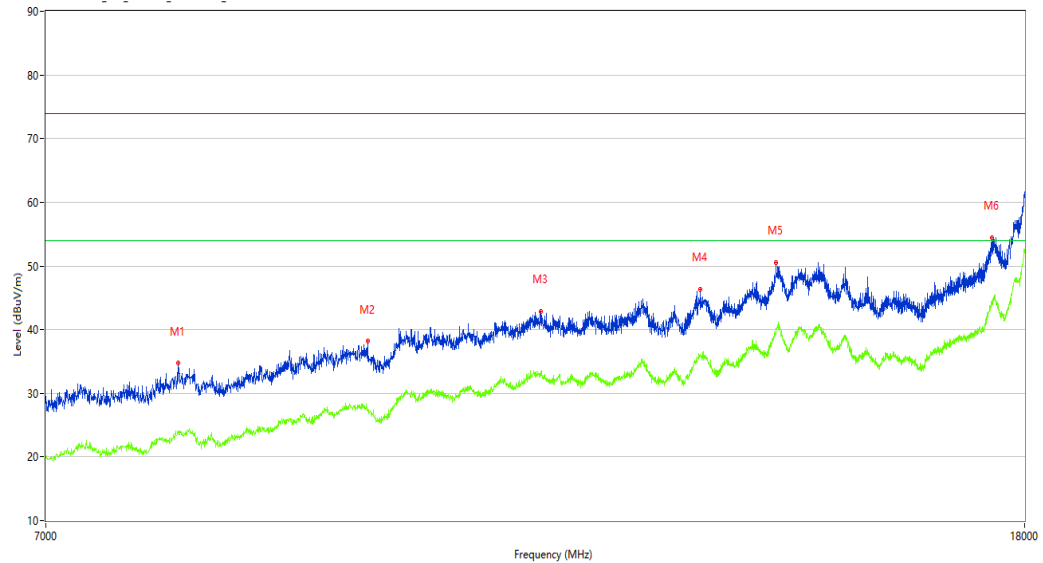
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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	7951.500	34.76	2.70	74.0	39.24	Peak	193.40	100	Vertical	Pass
1**	7951.500	23.84	2.70	54.0	30.16	AV	193.40	100	Vertical	Pass
2	9549.250	38.21	6.91	74.0	35.79	Peak	89.00	100	Vertical	Pass
2**	9549.250	27.48	6.91	54.0	26.52	AV	89.00	100	Vertical	Pass
3	11284.500	42.92	11.52	74.0	31.08	Peak	89.00	100	Vertical	Pass
3**	11284.500	32.85	11.52	54.0	21.15	AV	89.00	100	Vertical	Pass
4	13162.750	46.36	13.13	74.0	27.64	Peak	305.90	100	Vertical	Pass
4**	13162.750	36.13	13.13	54.0	17.87	AV	305.90	100	Vertical	Pass
5	14161.000	50.58	17.78	74.0	23.42	Peak	141.90	100	Vertical	Pass
5**	14161.000	39.70	17.78	54.0	14.30	AV	141.90	100	Vertical	Pass
6	17441.749	54.45	20.75	74.0	19.55	Peak	360.00	100	Vertical	Pass
6**	17441.749	44.30	20.75	54.0	9.70	AV	360.00	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-25_14.09.25

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

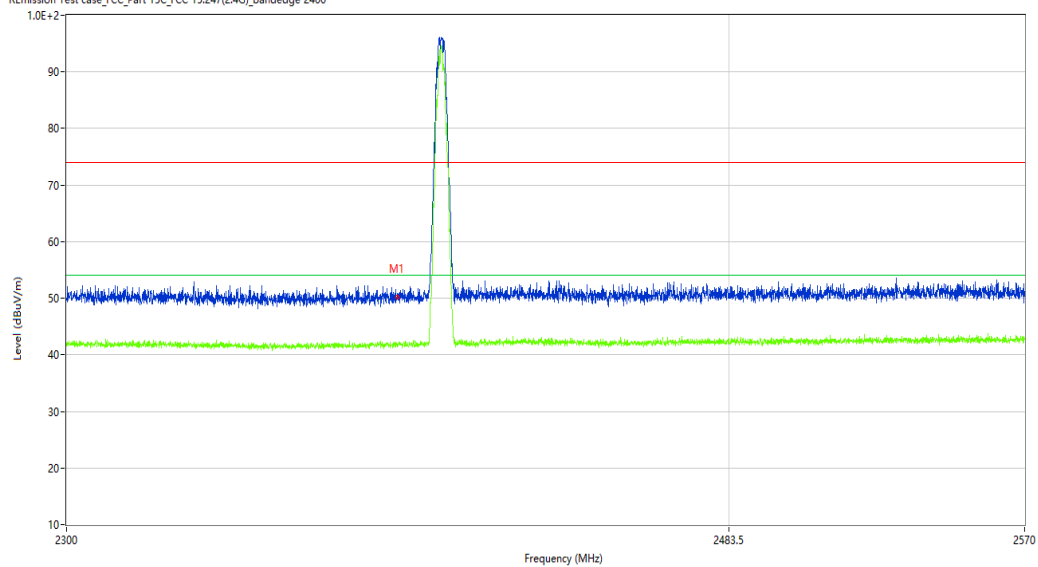
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

R Emission Test case_FCC_Part 15C_FCC 15.247(2.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	50.42	-10.27	74.0	23.58	Peak	239.56	100	Horizontal	Pass
1**	2390.000	41.91	-10.27	54.0	12.09	AV	239.56	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-25_14.33.33

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

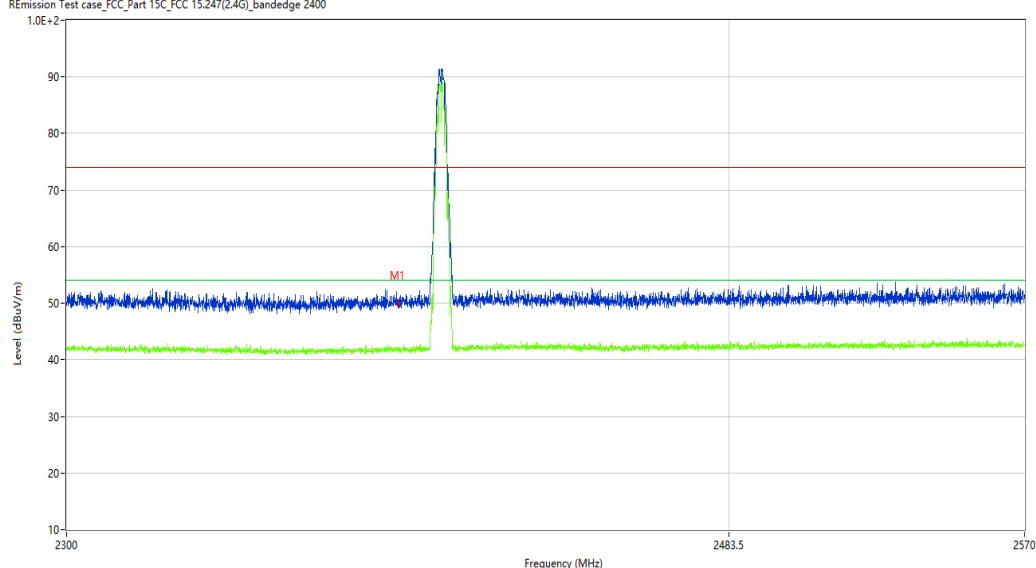
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

R Emission Test case_FCC_Part 15C_FCC 15.247(2.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	49.74	-10.27	74.0	24.26	Peak	328.33	100	Vertical	Pass
1**	2390.000	41.52	-10.27	54.0	12.48	AV	328.33	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-25_14.06.55

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

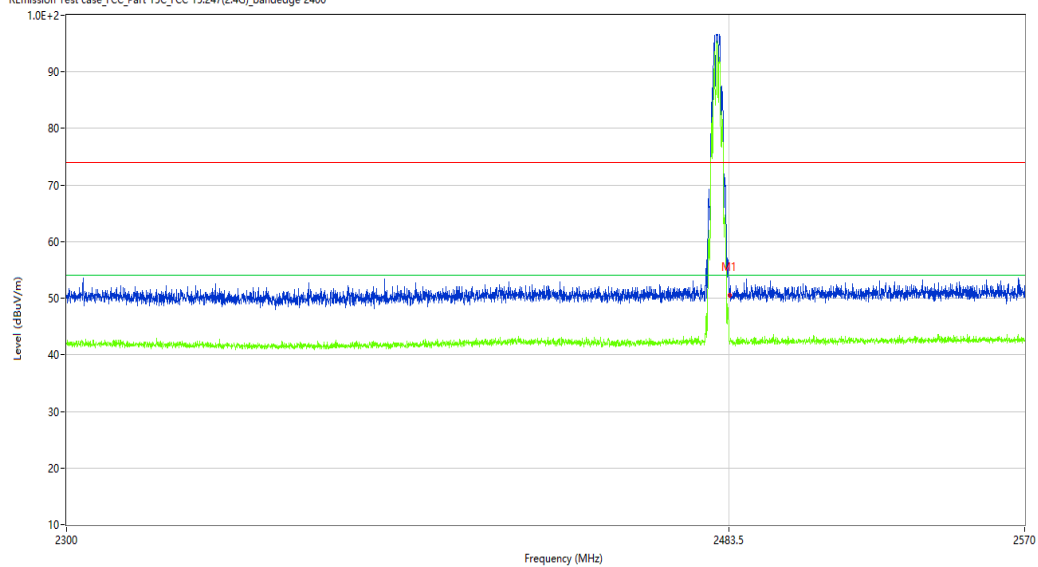
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.51	-9.82	74.0	23.49	Peak	120.46	100	Horizontal	Pass
1**	2483.500	42.67	-9.82	54.0	11.33	AV	120.46	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-25_14.35.56

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

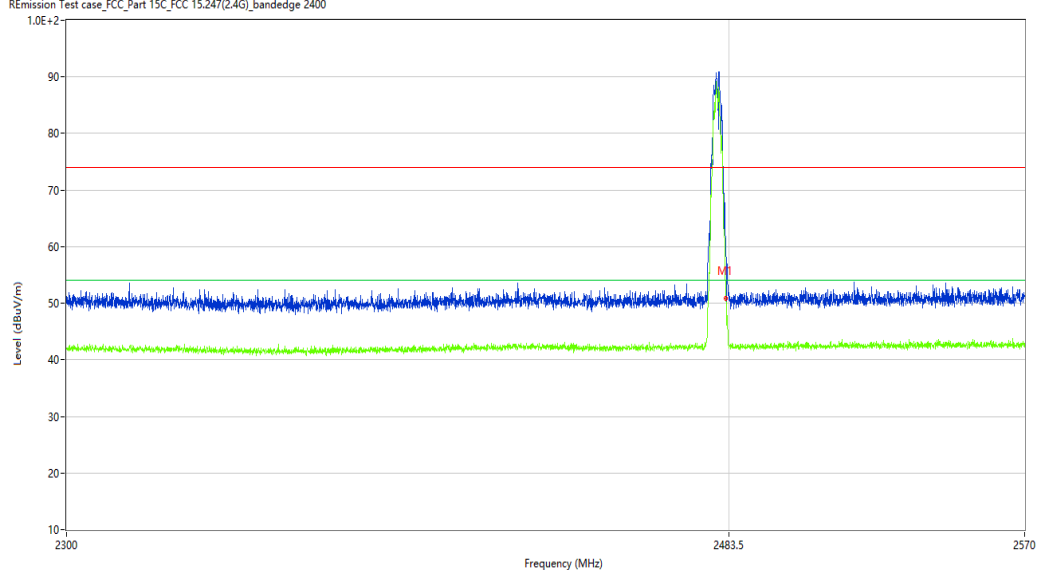
Temp.(oC): 23

Load: Full load

Hum.: 48%RH

Remark: DR-RF01-E24050057-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.67	-9.82	74.0	23.33	Peak	175.26	100	Vertical	Pass
1**	2483.500	42.18	-9.82	54.0	11.82	AV	175.26	100	Vertical	Pass