

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: 2024-07-08_13.32.45

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

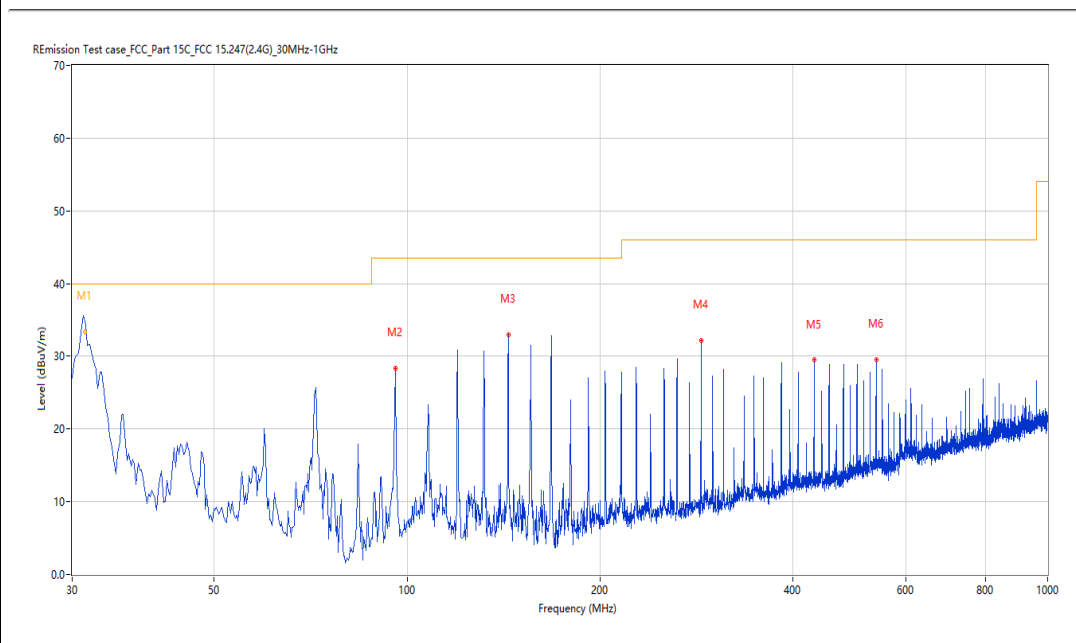
Work Addition: TX

Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	31.372	38.12	-28.76	40.0	1.88	Peak	216.10	163	Horizontal	Pass
1*	31.372	33.41	-28.76	40.0	6.59	QP	216.10	163	Horizontal	Pass
2	95.944	28.30	-27.05	43.5	15.20	Peak	233.30	100	Horizontal	Pass
3	143.947	32.91	-30.20	43.5	10.59	Peak	221.30	100	Horizontal	Pass
4	287.956	32.17	-24.09	46.0	13.83	Peak	266.40	100	Horizontal	Pass
5	431.965	29.47	-20.46	46.0	16.53	Peak	210.80	100	Horizontal	Pass
6	539.850	29.57	-18.22	46.0	16.43	Peak	88.60	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-07-08_13.24.17

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

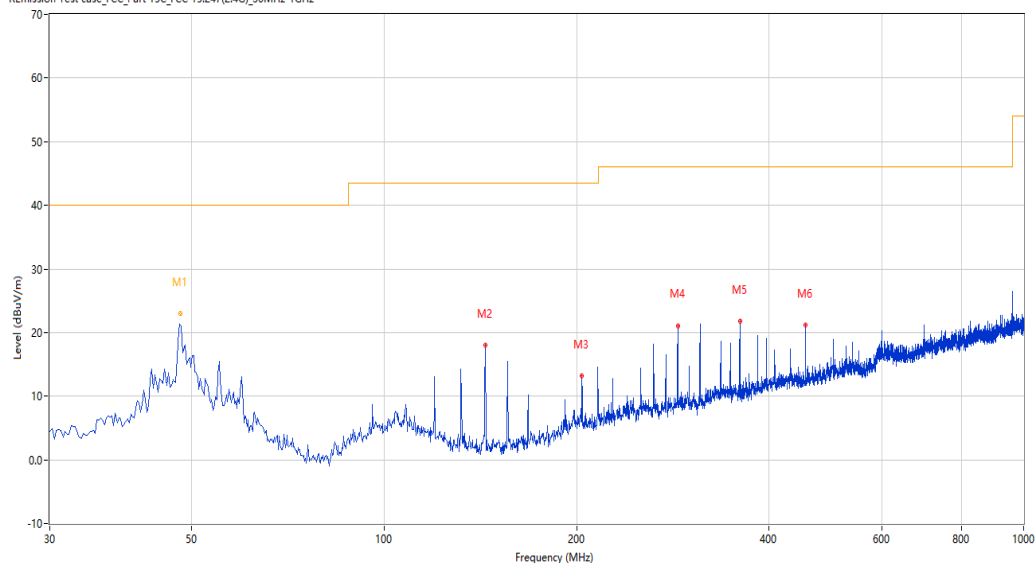
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	48.001	28.61	-24.72	40.0	11.39	Peak	356.20	102	Vertical	Pass
1*	48.001	22.96	-24.72	40.0	17.04	QP	356.20	102	Vertical	Pass
2	143.947	17.97	-30.20	43.5	25.53	Peak	197.50	100	Vertical	Pass
3	203.829	13.20	-26.61	43.5	30.30	Peak	83.90	100	Vertical	Pass
4	287.956	21.08	-24.09	46.0	24.92	Peak	176.50	100	Vertical	Pass
5	359.960	21.82	-22.49	46.0	24.18	Peak	128.00	100	Vertical	Pass
6	455.966	21.20	-20.56	46.0	24.80	Peak	9.70	100	Vertical	Pass

1-18G

BLE-1M-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-07-08_13.20.31

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

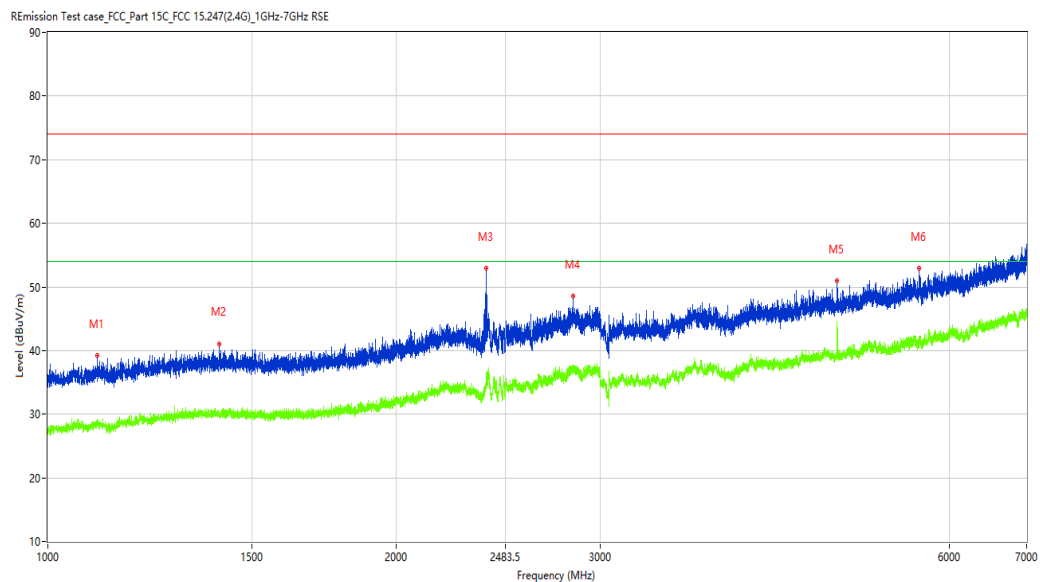
Work Addition: TX

Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1103.000	39.21	-14.19	74.0	34.79	Peak	120.90	100	Horizontal	Pass
1**	1103.000	28.31	-14.19	54.0	25.69	AV	120.90	100	Horizontal	Pass
2	1407.000	41.09	-12.72	74.0	32.91	Peak	120.90	100	Horizontal	Pass
2**	1407.000	30.31	-12.72	54.0	23.69	AV	120.90	100	Horizontal	Pass
3	2392.000	52.92	-4.45	74.0	21.08	Peak	291.70	100	Horizontal	Pass
3**	2392.000	36.46	-4.45	54.0	17.54	AV	291.70	100	Horizontal	Pass
4	2839.750	48.56	-4.37	74.0	25.44	Peak	360.00	100	Horizontal	Pass
4**	2839.750	37.04	-4.37	54.0	16.96	AV	360.00	100	Horizontal	Pass
5	4804.500	51.01	-1.38	74.0	22.99	Peak	360.00	100	Horizontal	Pass
5**	4804.500	44.64	-1.38	54.0	9.36	AV	360.00	100	Horizontal	Pass
6	5653.000	52.94	0.68	74.0	21.06	Peak	292.30	100	Horizontal	Pass
6**	5653.000	41.23	0.68	54.0	12.77	AV	292.30	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-07-08_10.25.11

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

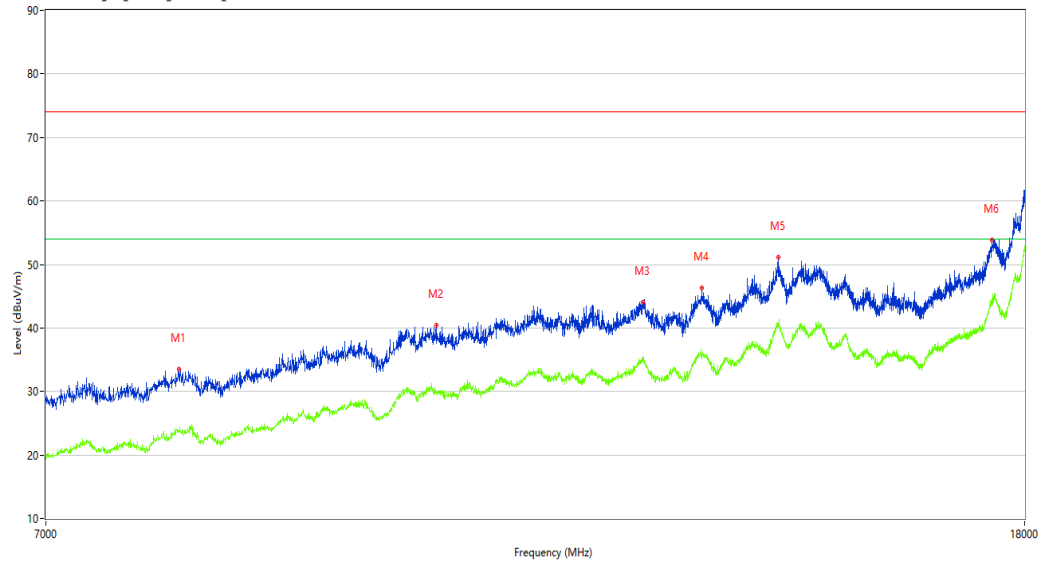
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	7959.750	33.54	2.77	74.0	40.46	Peak	360.00	100	Horizontal	Pass
1**	7959.750	23.80	2.77	54.0	30.20	AV	360.00	100	Horizontal	Pass
2	10206.500	40.48	8.29	74.0	33.52	Peak	189.20	100	Horizontal	Pass
2**	10206.500	29.89	8.29	54.0	24.11	AV	189.20	100	Horizontal	Pass
3	12453.250	44.07	11.89	74.0	29.93	Peak	308.10	100	Horizontal	Pass
3**	12453.250	35.24	11.89	54.0	18.76	AV	308.10	100	Horizontal	Pass
4	13182.000	46.24	13.17	74.0	27.76	Peak	360.00	100	Horizontal	Pass
4**	13182.000	35.58	13.17	54.0	18.42	AV	360.00	100	Horizontal	Pass
5	14194.000	51.17	18.53	74.0	22.83	Peak	42.70	100	Horizontal	Pass
5**	14194.000	40.48	18.53	54.0	13.52	AV	42.70	100	Horizontal	Pass
6	17439.001	53.82	20.70	74.0	20.18	Peak	93.10	100	Horizontal	Pass
6**	17439.001	43.95	20.70	54.0	10.05	AV	93.10	100	Horizontal	Pass

BLE-1M-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-07-08_10.17.00

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.9

Hum.: 51%RH

Test Engineer: ZY

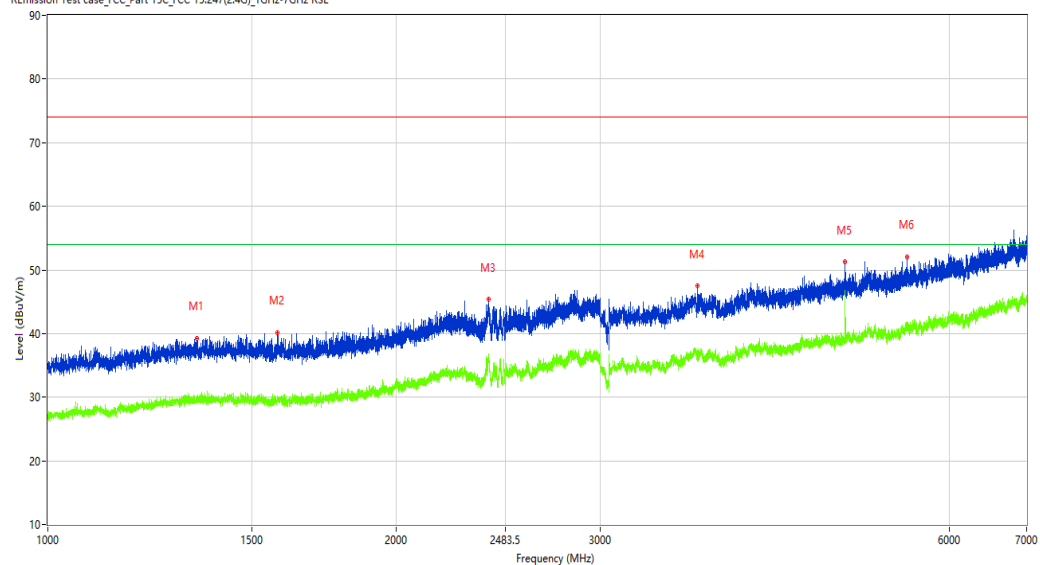
Test Standard: FCC Part 15.247

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060091-01#04

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	1345.000	39.28	-12.82	74.0	34.72	Peak	360.00	100	Vertical	Pass
1**	1345.000	29.71	-12.82	54.0	24.29	AV	360.00	100	Vertical	Pass
2	1577.500	40.19	-13.06	74.0	33.81	Peak	303.10	100	Vertical	Pass
2**	1577.500	29.52	-13.06	54.0	24.48	AV	303.10	100	Vertical	Pass
3	2402.000	45.34	-4.71	74.0	28.66	Peak	196.50	100	Vertical	Pass
3**	2402.000	35.62	-4.71	54.0	18.38	AV	196.50	100	Vertical	Pass
4	3640.000	47.51	-2.19	74.0	26.49	Peak	260.70	100	Vertical	Pass
4**	3640.000	36.26	-2.19	54.0	17.74	AV	260.70	100	Vertical	Pass
5	4880.500	51.26	-0.83	74.0	22.74	Peak	114.30	100	Vertical	Pass
5**	4880.500	46.77	-0.83	54.0	7.23	AV	114.30	100	Vertical	Pass
6	5519.500	52.10	0.51	74.0	21.90	Peak	235.40	100	Vertical	Pass
6**	5519.500	40.51	0.51	54.0	13.49	AV	235.40	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-07-08_10.19.55

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

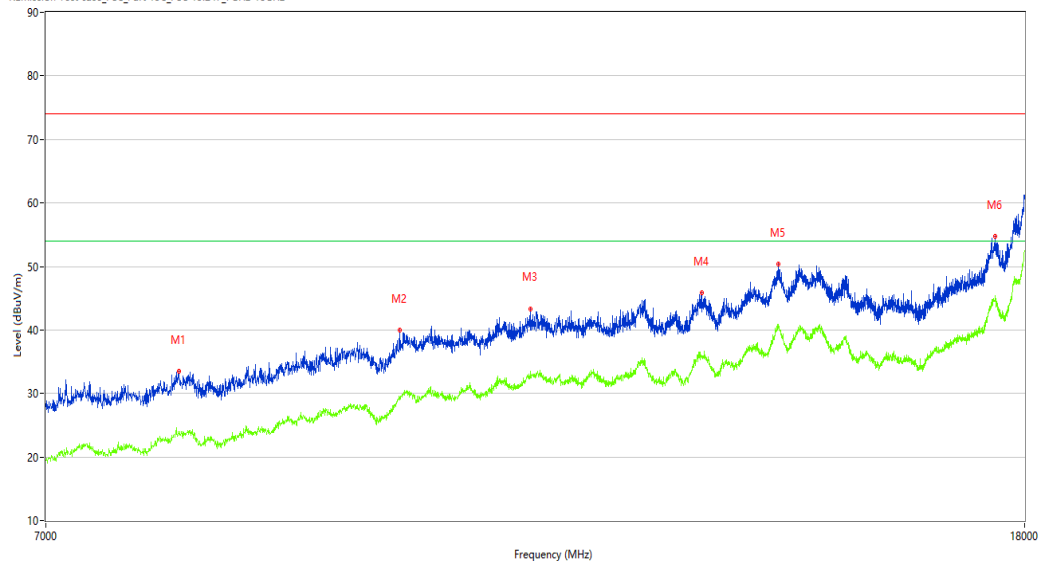
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	7957.000	33.53	2.75	74.0	40.47	Peak	266.70	100	Vertical	Pass
1**	7957.000	23.67	2.75	54.0	30.33	AV	266.70	100	Vertical	Pass
2	9849.000	40.02	7.95	74.0	33.98	Peak	164.10	100	Vertical	Pass
2**	9849.000	29.48	7.95	54.0	24.52	AV	164.10	100	Vertical	Pass
3	11174.500	43.36	10.19	74.0	30.64	Peak	318.30	100	Vertical	Pass
3**	11174.500	33.52	10.19	54.0	20.48	AV	318.30	100	Vertical	Pass
4	13179.250	45.87	13.16	74.0	28.13	Peak	8.80	100	Vertical	Pass
4**	13179.250	35.95	13.16	54.0	18.05	AV	8.80	100	Vertical	Pass
5	14188.500	50.33	18.65	74.0	23.67	Peak	8.80	100	Vertical	Pass
5**	14188.500	40.81	18.65	54.0	13.19	AV	8.80	100	Vertical	Pass
6	17496.750	54.78	21.54	74.0	19.22	Peak	266.70	100	Vertical	Pass
6**	17496.750	44.91	21.54	54.0	9.09	AV	266.70	100	Vertical	Pass

BLE-1M-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-07-08_13.16.45

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.9

Hum.: 51%RH

Test Engineer: ZY

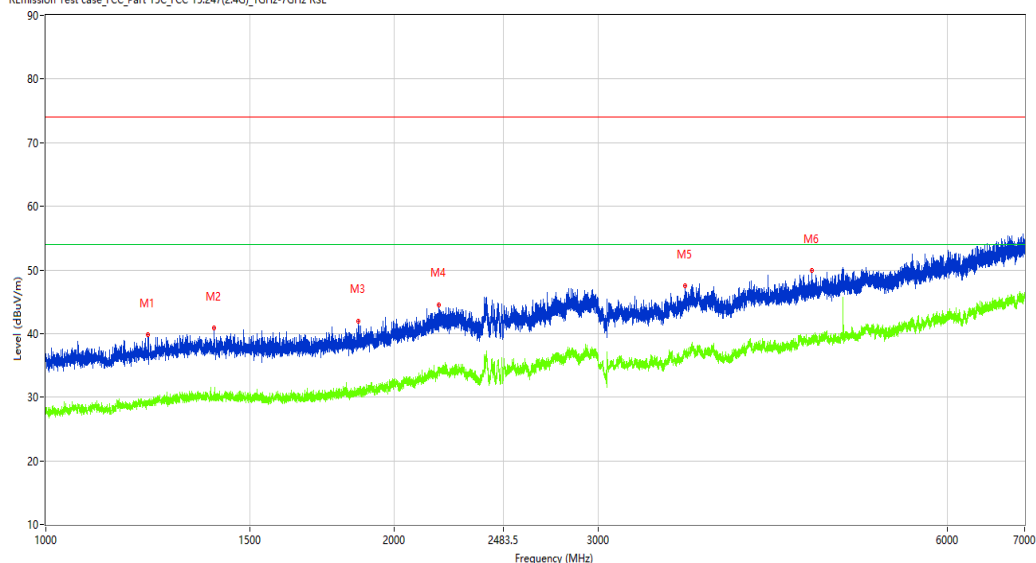
Test Standard: FCC Part 15.247

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060091-01#04

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	1225.000	39.83	-13.52	74.0	34.17	Peak	60.00	100	Horizontal	Pass
1**	1225.000	29.20	-13.52	54.0	24.80	AV	60.00	100	Horizontal	Pass
2	1398.000	40.89	-12.74	74.0	33.11	Peak	165.90	100	Horizontal	Pass
2**	1398.000	30.76	-12.74	54.0	23.24	AV	165.90	100	Horizontal	Pass
3	1860.750	41.93	-12.07	74.0	32.07	Peak	280.20	100	Horizontal	Pass
3**	1860.750	31.11	-12.07	54.0	22.89	AV	280.20	100	Horizontal	Pass
4	2183.250	44.56	-8.21	74.0	29.44	Peak	73.90	100	Horizontal	Pass
4**	2183.250	34.40	-8.21	54.0	19.60	AV	73.90	100	Horizontal	Pass
5	3562.500	47.54	-2.73	74.0	26.46	Peak	0.00	100	Horizontal	Pass
5**	3562.500	37.24	-2.73	54.0	16.76	AV	0.00	100	Horizontal	Pass
6	4582.500	49.91	-1.46	74.0	24.09	Peak	0.00	100	Horizontal	Pass
6**	4582.500	39.05	-1.46	54.0	14.95	AV	0.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-07-08_10.26.51

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

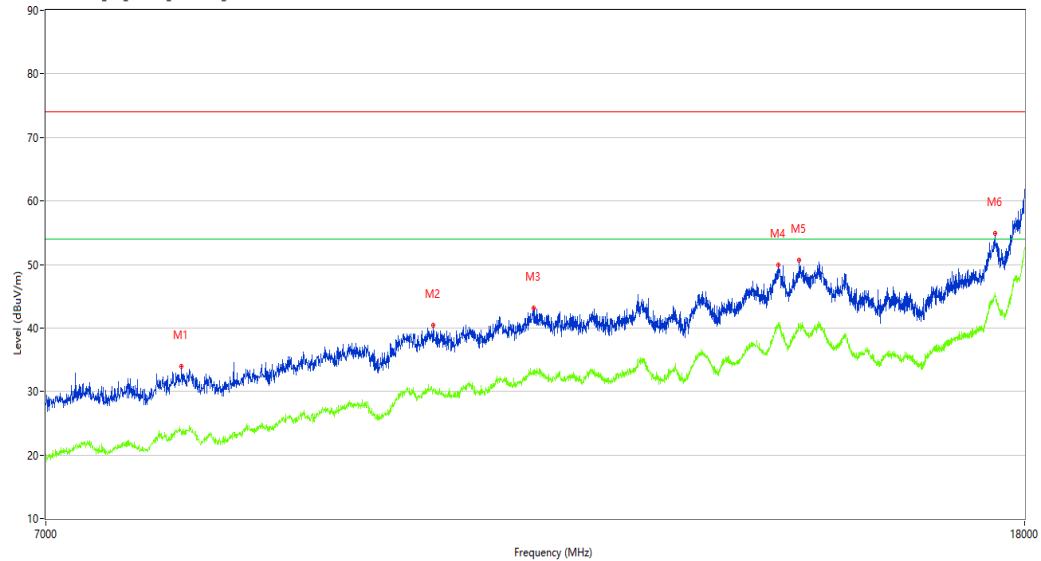
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	7979.000	33.98	2.93	74.0	40.02	Peak	283.70	100	Horizontal	Pass
1**	7979.000	23.43	2.93	54.0	30.57	AV	283.70	100	Horizontal	Pass
2	10176.250	40.44	8.32	74.0	33.56	Peak	360.00	100	Horizontal	Pass
2**	10176.250	30.35	8.32	54.0	23.65	AV	360.00	100	Horizontal	Pass
3	11204.750	43.18	10.49	74.0	30.82	Peak	269.50	100	Horizontal	Pass
3**	11204.750	33.29	10.49	54.0	20.71	AV	269.50	100	Horizontal	Pass
4	14188.500	49.86	18.65	74.0	24.14	Peak	111.90	100	Horizontal	Pass
4**	14188.500	40.91	18.65	54.0	13.09	AV	111.90	100	Horizontal	Pass
5	14477.250	50.62	17.04	74.0	23.38	Peak	71.10	100	Horizontal	Pass
5**	14477.250	40.55	17.04	54.0	13.45	AV	71.10	100	Horizontal	Pass
6	17496.750	54.97	21.54	74.0	19.03	Peak	269.50	100	Horizontal	Pass
6**	17496.750	45.55	21.54	54.0	8.45	AV	269.50	100	Horizontal	Pass

BLE-1M-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-07-08_10.13.20

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.9

Hum.: 51%RH

Test Engineer: ZY

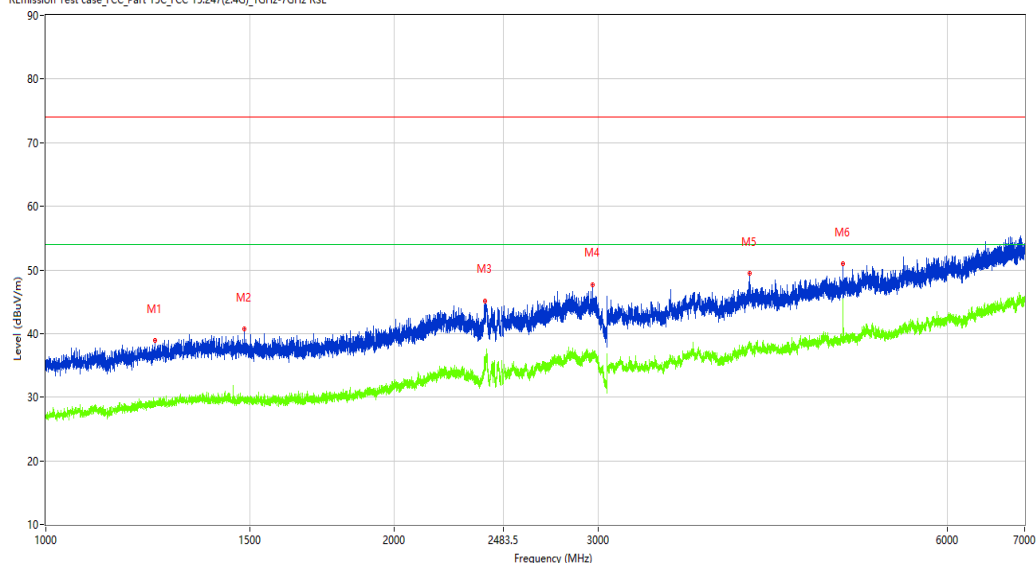
Test Standard: FCC Part 15.247

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060091-01#04

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	1243.250	38.96	-13.39	74.0	35.04	Peak	309.80	100	Vertical	Pass
1**	1243.250	28.65	-13.39	54.0	25.35	AV	309.80	100	Vertical	Pass
2	1484.000	40.72	-12.98	74.0	33.28	Peak	309.80	100	Vertical	Pass
2**	1484.000	29.04	-12.98	54.0	24.96	AV	309.80	100	Vertical	Pass
3	2392.750	45.17	-4.47	74.0	28.83	Peak	36.00	100	Vertical	Pass
3**	2392.750	35.95	-4.47	54.0	18.05	AV	36.00	100	Vertical	Pass
4	2964.250	47.73	-3.76	74.0	26.27	Peak	207.80	100	Vertical	Pass
4**	2964.250	36.09	-3.76	54.0	17.91	AV	207.80	100	Vertical	Pass
5	4053.500	49.41	-1.45	74.0	24.59	Peak	281.40	100	Vertical	Pass
5**	4053.500	38.10	-1.45	54.0	15.90	AV	281.40	100	Vertical	Pass
6	4880.000	50.96	-0.83	74.0	23.04	Peak	150.20	100	Vertical	Pass
6**	4880.000	45.38	-0.83	54.0	8.62	AV	150.20	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-07-08_10.21.35

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

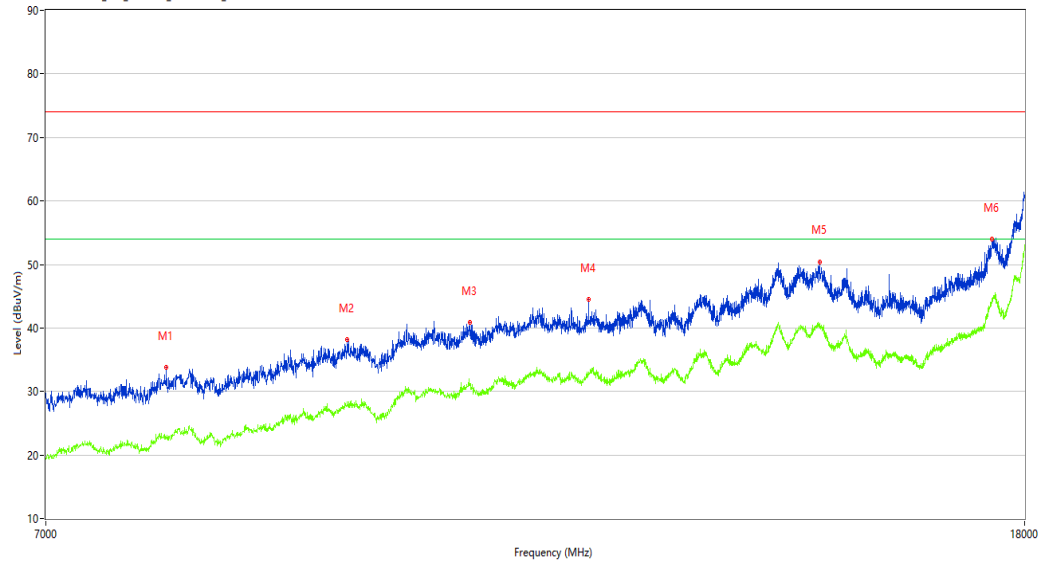
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	7863.500	33.76	1.80	74.0	40.24	Peak	198.60	100	Vertical	Pass
1**	7863.500	22.77	1.80	54.0	31.23	AV	198.60	100	Vertical	Pass
2	9365.000	38.20	6.63	74.0	35.80	Peak	198.60	100	Vertical	Pass
2**	9365.000	28.39	6.63	54.0	25.61	AV	198.60	100	Vertical	Pass
3	10536.500	40.90	9.46	74.0	33.10	Peak	292.20	100	Vertical	Pass
3**	10536.500	31.02	9.46	54.0	22.98	AV	292.20	100	Vertical	Pass
4	11818.000	44.44	10.62	74.0	29.56	Peak	292.20	100	Vertical	Pass
4**	11818.000	33.01	10.62	54.0	20.99	AV	292.20	100	Vertical	Pass
5	14774.250	50.43	17.84	74.0	23.57	Peak	341.90	100	Vertical	Pass
5**	14774.250	40.73	17.84	54.0	13.27	AV	341.90	100	Vertical	Pass
6	17439.001	53.99	20.70	74.0	20.01	Peak	341.90	100	Vertical	Pass
6**	17439.001	44.12	20.70	54.0	9.88	AV	341.90	100	Vertical	Pass

BLE-1M-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-07-08_13.13.55

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

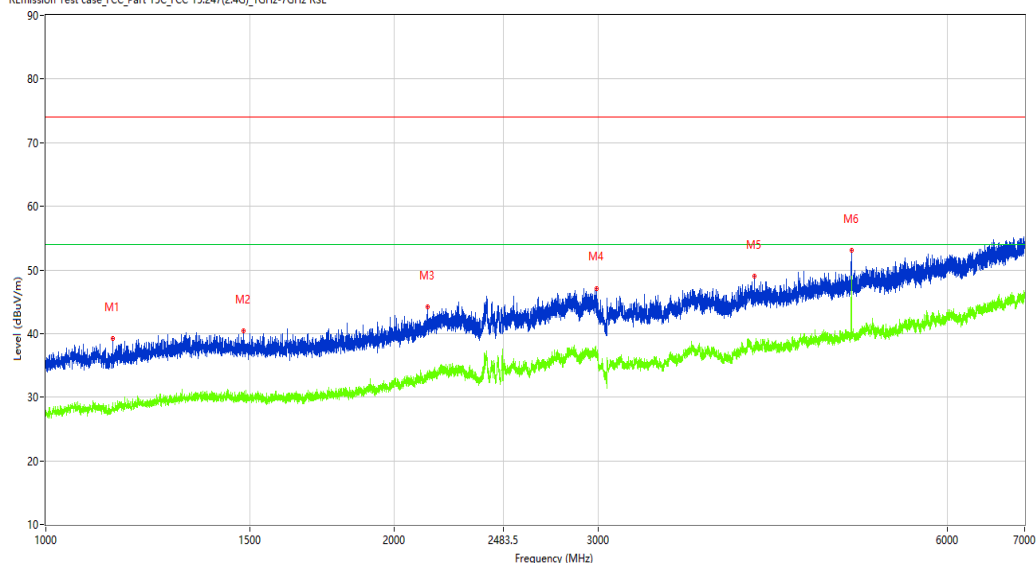
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	1141.750	39.27	-14.29	74.0	34.73	Peak	296.30	100	Horizontal	Pass
1**	1141.750	28.45	-14.29	54.0	25.55	AV	296.30	100	Horizontal	Pass
2	1480.750	40.45	-12.95	74.0	33.55	Peak	308.60	100	Horizontal	Pass
2**	1480.750	29.98	-12.95	54.0	24.02	AV	308.60	100	Horizontal	Pass
3	2136.750	44.23	-9.19	74.0	29.77	Peak	26.30	100	Horizontal	Pass
3**	2136.750	33.51	-9.19	54.0	20.49	AV	26.30	100	Horizontal	Pass
4	2988.250	47.13	-3.57	74.0	26.87	Peak	38.70	100	Horizontal	Pass
4**	2988.250	36.54	-3.57	54.0	17.46	AV	38.70	100	Horizontal	Pass
5	4088.000	49.03	-1.26	74.0	24.97	Peak	47.60	100	Horizontal	Pass
5**	4088.000	37.93	-1.26	54.0	16.07	AV	47.60	100	Horizontal	Pass
6	4961.000	53.07	-0.63	74.0	20.93	Peak	358.40	100	Horizontal	Pass
6**	4961.000	46.42	-0.63	54.0	7.58	AV	358.40	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-07-08_10.29.14

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

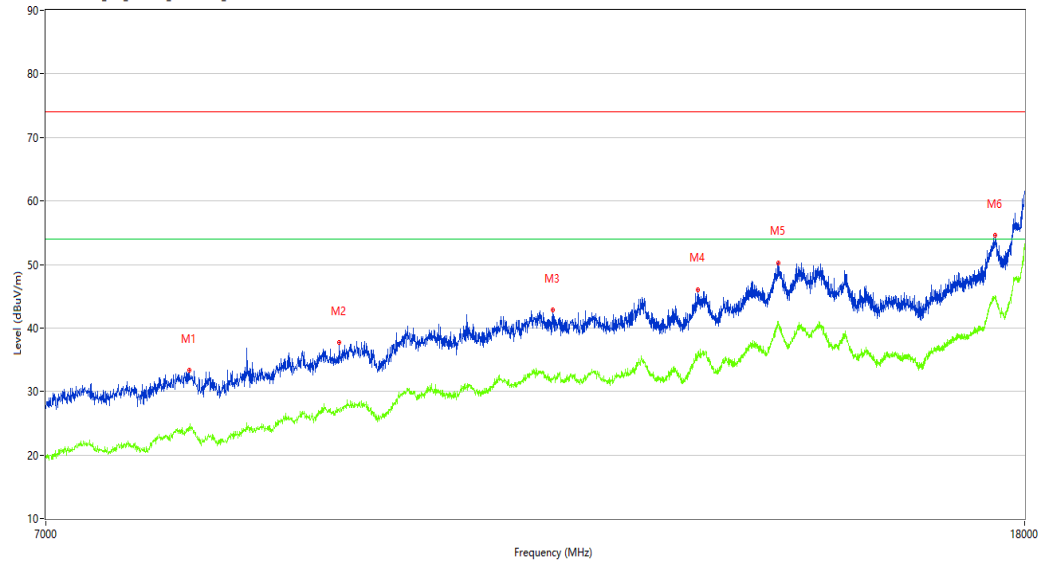
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8036.750	33.40	3.73	74.0	40.60	Peak	330.20	100	Horizontal	Pass
1**	8036.750	23.82	3.73	54.0	30.18	AV	330.20	100	Horizontal	Pass
2	9293.500	37.67	5.75	74.0	36.33	Peak	0.00	100	Horizontal	Pass
2**	9293.500	26.80	5.75	54.0	27.20	AV	0.00	100	Horizontal	Pass
3	11419.250	42.83	10.76	74.0	31.17	Peak	360.00	100	Horizontal	Pass
3**	11419.250	31.85	10.76	54.0	22.15	AV	360.00	100	Horizontal	Pass
4	13135.250	46.06	13.06	74.0	27.94	Peak	189.10	100	Horizontal	Pass
4**	13135.250	35.58	13.06	54.0	18.42	AV	189.10	100	Horizontal	Pass
5	14188.500	50.30	18.65	74.0	23.70	Peak	29.60	100	Horizontal	Pass
5**	14188.500	40.96	18.65	54.0	13.04	AV	29.60	100	Horizontal	Pass
6	17499.501	54.66	21.49	74.0	19.34	Peak	360.00	100	Horizontal	Pass
6**	17499.501	45.00	21.49	54.0	9.00	AV	360.00	100	Horizontal	Pass

BLE-1M-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-07-08_10.10.08

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.9

Hum.: 51%RH

Test Engineer: ZY

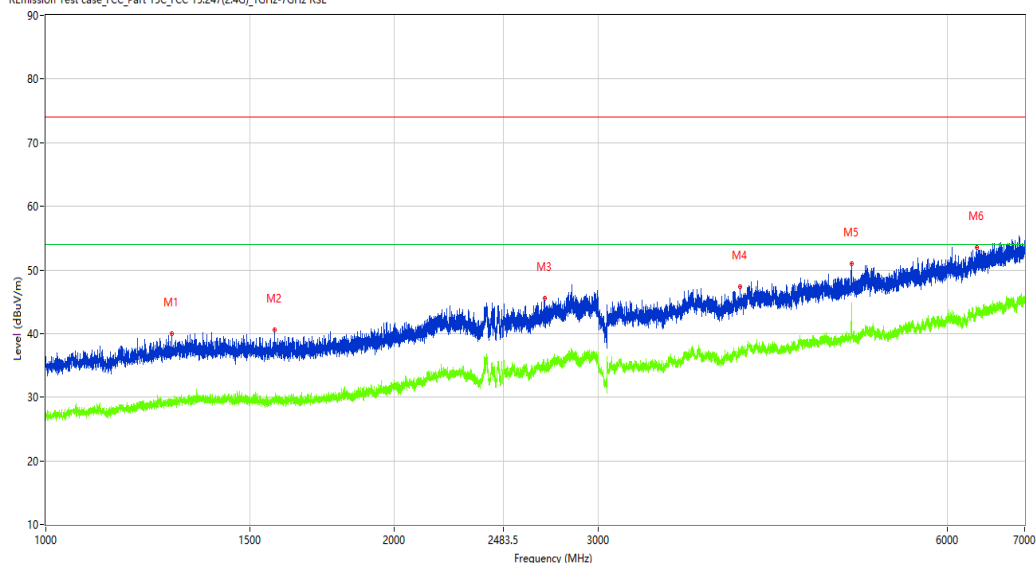
Test Standard: FCC Part 15.247

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060091-01#04

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	1284.250	39.93	-13.00	74.0	34.07	Peak	95.00	100	Vertical	Pass
1**	1284.250	28.94	-13.00	54.0	25.06	AV	95.00	100	Vertical	Pass
2	1575.500	40.57	-13.04	74.0	33.43	Peak	0.00	100	Vertical	Pass
2**	1575.500	29.78	-13.04	54.0	24.22	AV	0.00	100	Vertical	Pass
3	2694.500	45.59	-6.16	74.0	28.41	Peak	217.70	100	Vertical	Pass
3**	2694.500	34.84	-6.16	54.0	19.16	AV	217.70	100	Vertical	Pass
4	3978.500	47.35	-1.97	74.0	26.65	Peak	45.10	100	Vertical	Pass
4**	3978.500	36.96	-1.97	54.0	17.04	AV	45.10	100	Vertical	Pass
5	4960.500	50.92	-0.63	74.0	23.08	Peak	108.20	100	Vertical	Pass
5**	4960.500	44.87	-0.63	54.0	9.13	AV	108.20	100	Vertical	Pass
6	6366.000	53.56	2.58	74.0	20.44	Peak	45.10	100	Vertical	Pass
6**	6366.000	43.91	2.58	54.0	10.09	AV	45.10	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-07-08_10.23.13

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

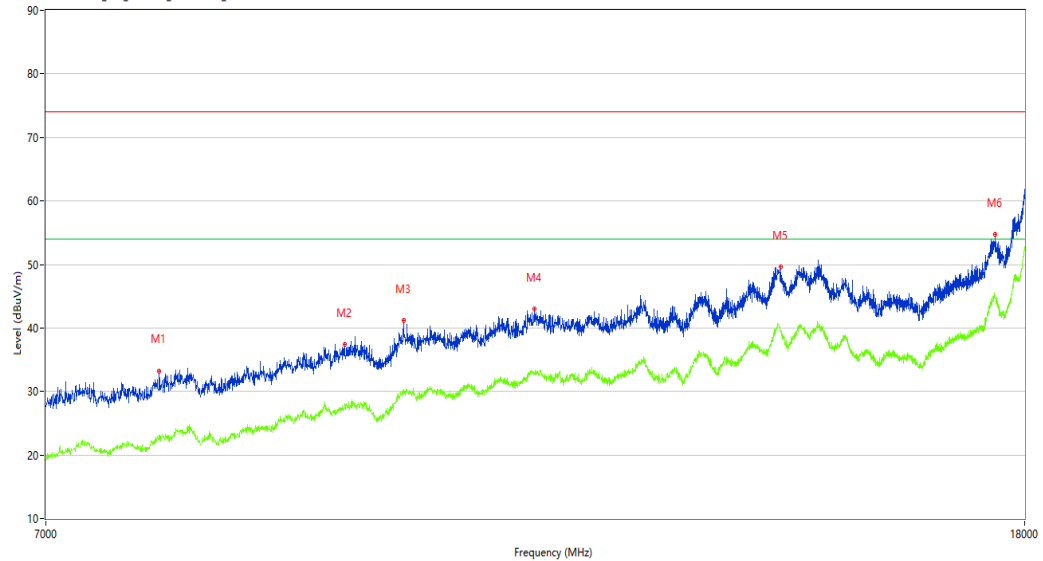
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	7808.500	33.17	2.03	74.0	40.83	Peak	278.40	100	Vertical	Pass
1**	7808.500	23.06	2.03	54.0	30.94	AV	278.40	100	Vertical	Pass
2	9340.250	37.44	6.47	74.0	36.56	Peak	183.00	100	Vertical	Pass
2**	9340.250	28.01	6.47	54.0	25.99	AV	183.00	100	Vertical	Pass
3	9884.750	41.15	8.51	74.0	32.85	Peak	0.00	100	Vertical	Pass
3**	9884.750	30.33	8.51	54.0	23.67	AV	0.00	100	Vertical	Pass
4	11213.000	42.92	10.58	74.0	31.08	Peak	27.00	100	Vertical	Pass
4**	11213.000	32.89	10.58	54.0	21.11	AV	27.00	100	Vertical	Pass
5	14227.000	49.65	17.85	74.0	24.35	Peak	235.20	100	Vertical	Pass
5**	14227.000	39.42	17.85	54.0	14.58	AV	235.20	100	Vertical	Pass
6	17496.750	54.68	21.54	74.0	19.32	Peak	360.00	100	Vertical	Pass
6**	17496.750	44.95	21.54	54.0	9.05	AV	360.00	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-07-08_11.40.31

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

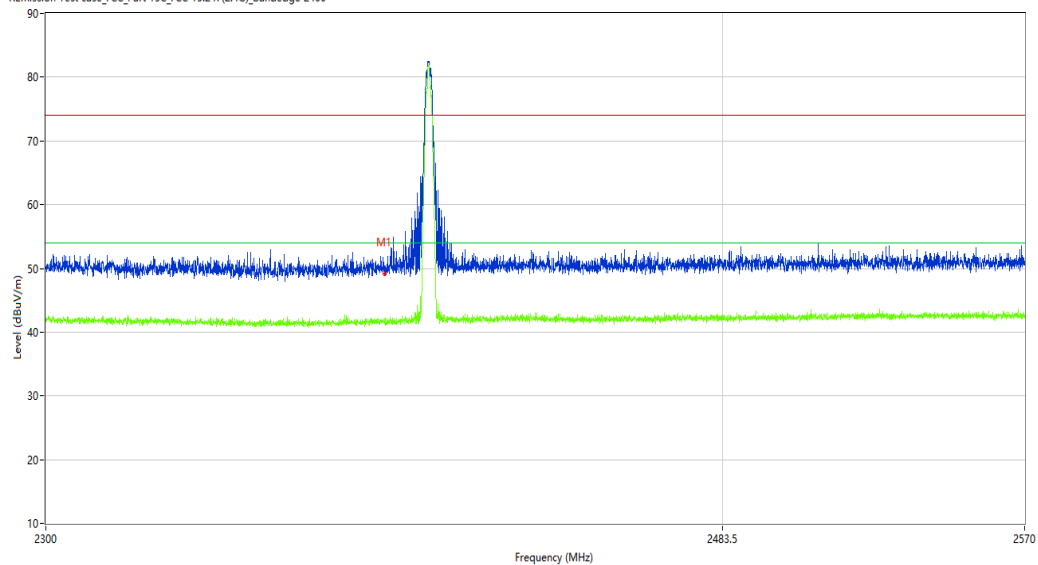
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	49.17	-10.27	74.0	24.83	Peak	234.77	100	Horizontal	Pass
1**	2390.000	41.45	-10.27	54.0	12.55	AV	234.77	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-07-08_13.42.03

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

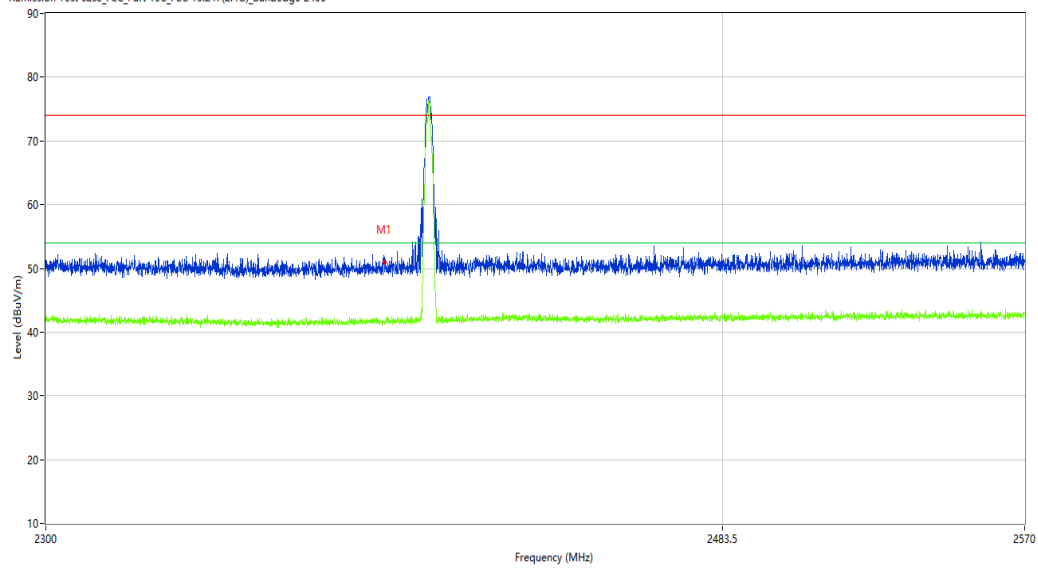
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	51.19	-10.27	74.0	22.81	Peak	267.98	100	Vertical	Pass
1**	2390.000	41.65	-10.27	54.0	12.35	AV	267.98	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-07-08_11.43.52

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

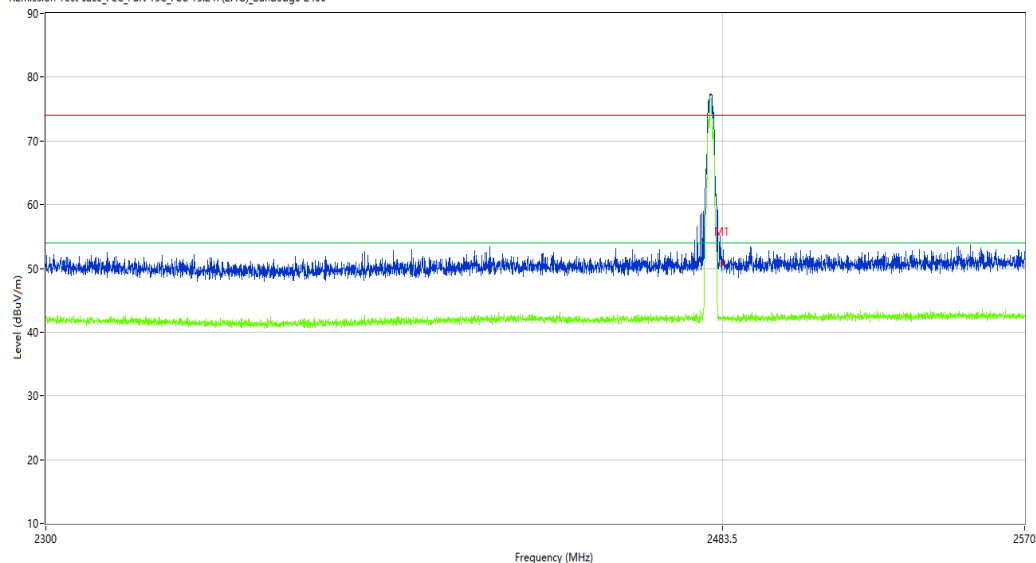
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	50.64	-9.82	74.0	23.36	Peak	191.16	100	Horizontal	Pass
1**	2483.500	42.37	-9.82	54.0	11.63	AV	191.16	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-07-08_13.45.40

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

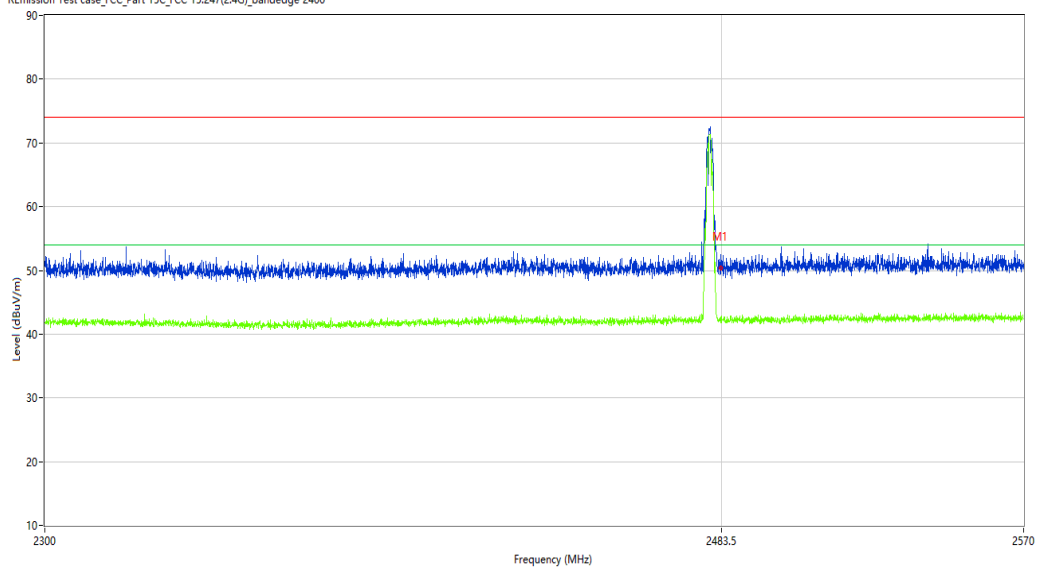
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	50.31	-9.82	74.0	23.69	Peak	135.67	100	Vertical	Pass
1**	2483.500	42.11	-9.82	54.0	11.89	AV	135.67	100	Vertical	Pass

BLE-2M-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-07-08_13.36.24

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

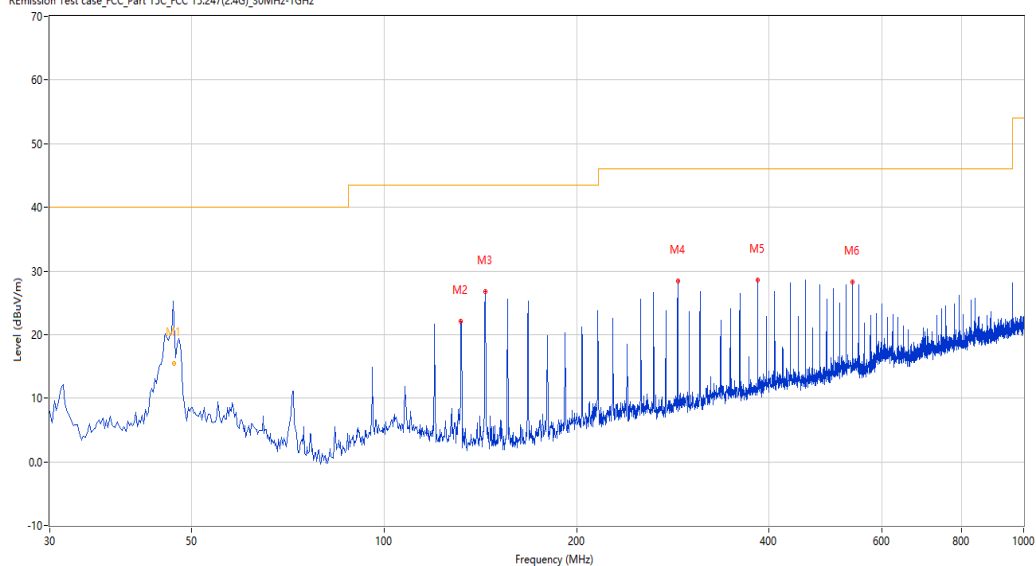
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	46.884	21.27	-24.74	40.0	18.73	Peak	159.60	173	Horizontal	Pass
1*	46.884	15.48	-24.74	40.0	24.52	QP	159.60	173	Horizontal	Pass
2	131.825	22.03	-29.61	43.5	21.47	Peak	223.60	100	Horizontal	Pass
3	143.947	26.79	-30.20	43.5	16.71	Peak	220.20	100	Horizontal	Pass
4	287.956	28.44	-24.09	46.0	17.56	Peak	72.30	100	Horizontal	Pass
5	383.962	28.55	-22.00	46.0	17.45	Peak	214.90	100	Horizontal	Pass
6	539.850	28.28	-18.22	46.0	17.72	Peak	96.30	100	Horizontal	Pass

BLE-2M-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-07-08_13.27.51

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

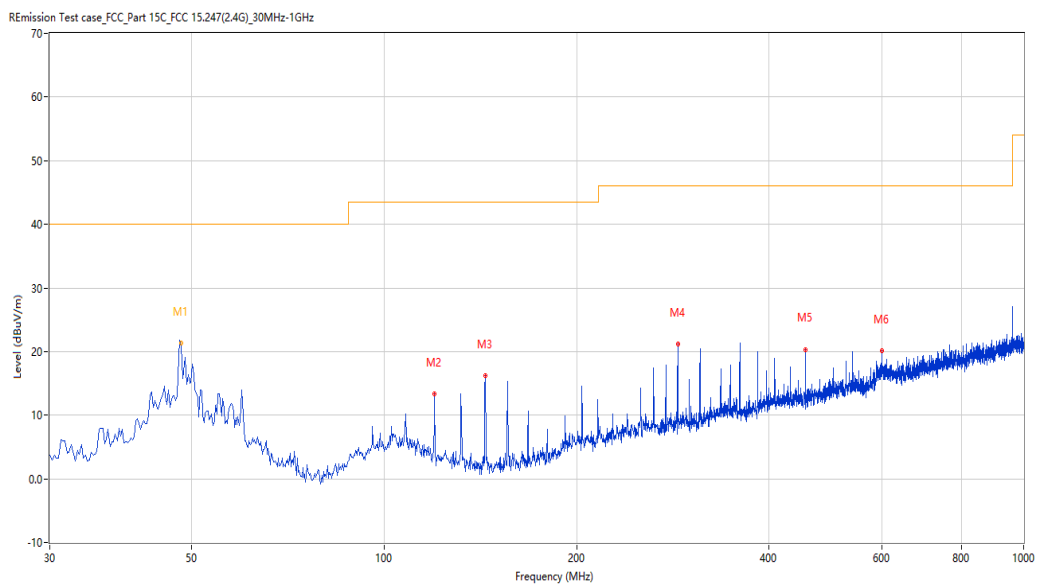
Work Addition: TX

Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	48.179	26.46	-24.72	40.0	13.54	Peak	54.30	110	Vertical	Pass
1*	48.179	21.27	-24.72	40.0	18.73	QP	54.30	110	Vertical	Pass
2	119.945	13.38	-28.24	43.5	30.12	Peak	264.90	100	Vertical	Pass
3	143.947	16.26	-30.20	43.5	27.24	Peak	200.00	100	Vertical	Pass
4	287.956	21.17	-24.09	46.0	24.83	Peak	223.20	100	Vertical	Pass
5	455.966	20.34	-20.56	46.0	25.66	Peak	12.00	100	Vertical	Pass
6	599.975	20.12	-15.87	46.0	25.88	Peak	242.60	100	Vertical	Pass

1-18G

BLE-2M-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-07-08_13.03.40

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

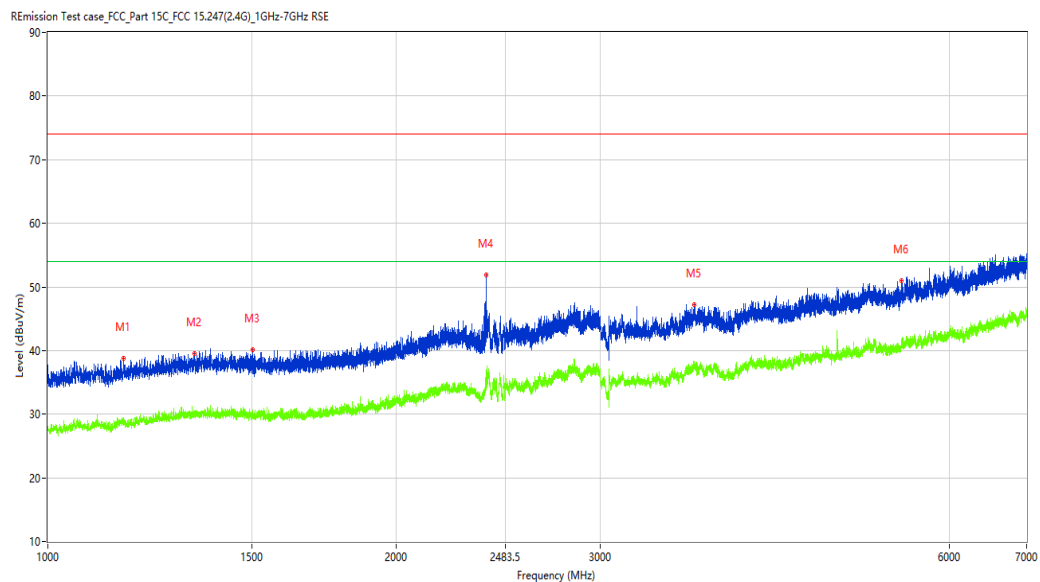
Work Addition: TX

Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.750	38.74	-13.85	74.0	35.26	Peak	131.00	100	Horizontal	Pass
1**	1162.750	28.74	-13.85	54.0	25.26	AV	131.00	100	Horizontal	Pass
2	1337.750	39.58	-12.89	74.0	34.42	Peak	186.90	100	Horizontal	Pass
2**	1337.750	29.73	-12.89	54.0	24.27	AV	186.90	100	Horizontal	Pass
3	1503.750	40.17	-13.08	74.0	33.83	Peak	186.90	100	Horizontal	Pass
3**	1503.750	29.54	-13.08	54.0	24.46	AV	186.90	100	Horizontal	Pass
4	2389.500	51.90	-6.47	74.0	22.10	Peak	294.10	100	Horizontal	Pass
4**	2389.500	34.13	-6.47	54.0	19.87	AV	294.10	100	Horizontal	Pass
5	3616.500	47.24	-2.45	74.0	26.76	Peak	176.70	100	Horizontal	Pass
5**	3616.500	38.31	-2.45	54.0	15.69	AV	176.70	100	Horizontal	Pass
6	5460.500	50.99	-0.02	74.0	23.01	Peak	189.70	100	Horizontal	Pass
6**	5460.500	41.11	-0.02	54.0	12.89	AV	189.70	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-07-08_10.31.07

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

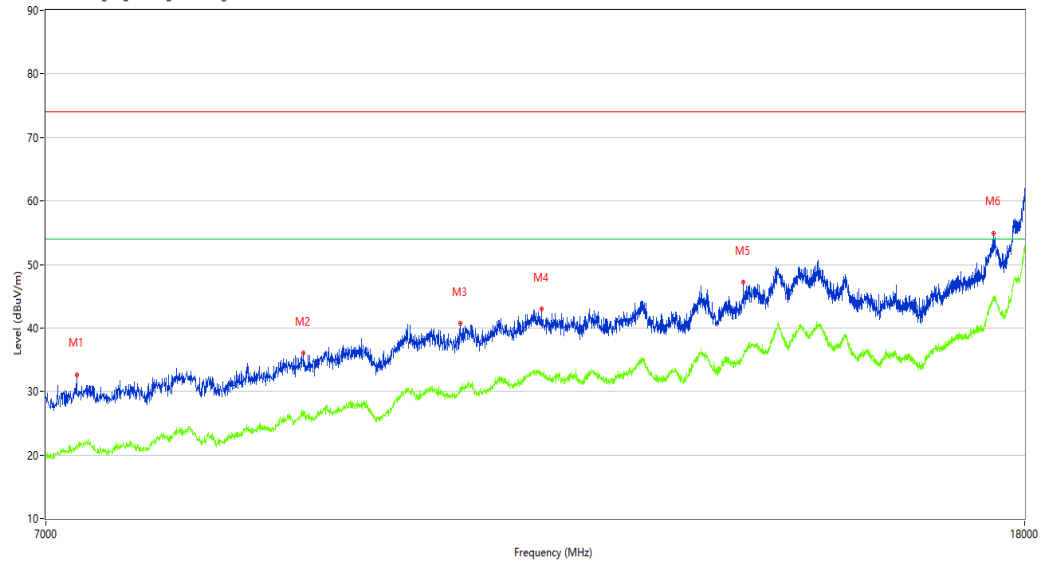
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	7211.750	32.66	0.50	74.0	41.34	Peak	266.20	100	Horizontal	Pass
1**	7211.750	21.61	0.50	54.0	32.39	AV	266.20	100	Horizontal	Pass
2	8977.250	36.04	7.16	74.0	37.96	Peak	280.70	100	Horizontal	Pass
2**	8977.250	26.73	7.16	54.0	27.27	AV	280.70	100	Horizontal	Pass
3	10445.750	40.71	8.63	74.0	33.29	Peak	108.60	100	Horizontal	Pass
3**	10445.750	29.97	8.63	54.0	24.03	AV	108.60	100	Horizontal	Pass
4	11295.500	43.03	11.47	74.0	30.97	Peak	214.60	100	Horizontal	Pass
4**	11295.500	32.66	11.47	54.0	21.34	AV	214.60	100	Horizontal	Pass
5	13723.750	47.17	13.88	74.0	26.83	Peak	108.60	100	Horizontal	Pass
5**	13723.750	35.92	13.88	54.0	18.08	AV	108.60	100	Horizontal	Pass
6	17474.750	54.91	21.50	74.0	19.09	Peak	108.60	100	Horizontal	Pass
6**	17474.750	44.41	21.50	54.0	9.59	AV	108.60	100	Horizontal	Pass

BLE-2M-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-07-08_09:56:31

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.9

Hum.: 51%RH

Test Engineer: ZY

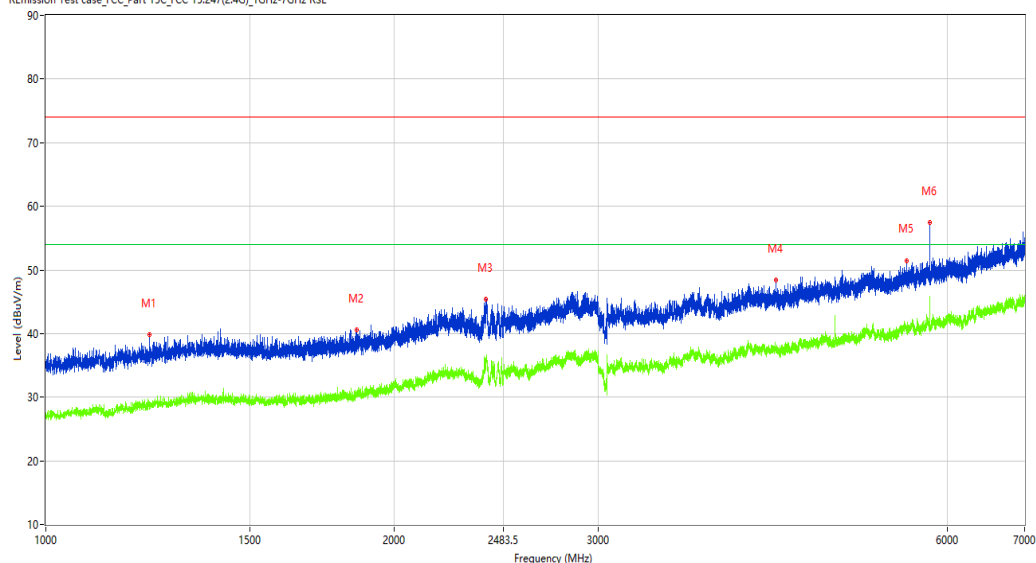
Test Standard: FCC Part 15.247

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060091-01#04

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	1229.500	39.83	-13.49	74.0	34.17	Peak	145.90	100	Vertical	Pass
1**	1229.500	28.68	-13.49	54.0	25.32	AV	145.90	100	Vertical	Pass
2	1853.750	40.61	-12.17	74.0	33.39	Peak	236.70	100	Vertical	Pass
2**	1853.750	30.30	-12.17	54.0	23.70	AV	236.70	100	Vertical	Pass
3	2398.750	45.34	-4.63	74.0	28.66	Peak	66.50	100	Vertical	Pass
3**	2398.750	34.68	-4.63	54.0	19.32	AV	66.50	100	Vertical	Pass
4	4271.500	48.38	-2.23	74.0	25.62	Peak	118.20	100	Vertical	Pass
4**	4271.500	37.65	-2.23	54.0	16.35	AV	118.20	100	Vertical	Pass
5	5539.500	51.50	0.41	74.0	22.50	Peak	342.30	100	Vertical	Pass
5**	5539.500	40.91	0.41	54.0	13.09	AV	342.30	100	Vertical	Pass
6	5795.500	57.41	1.53	74.0	16.59	Peak	237.10	100	Vertical	Pass
6**	5795.500	45.87	1.53	54.0	8.13	AV	237.10	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-07-08_10.07.04

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

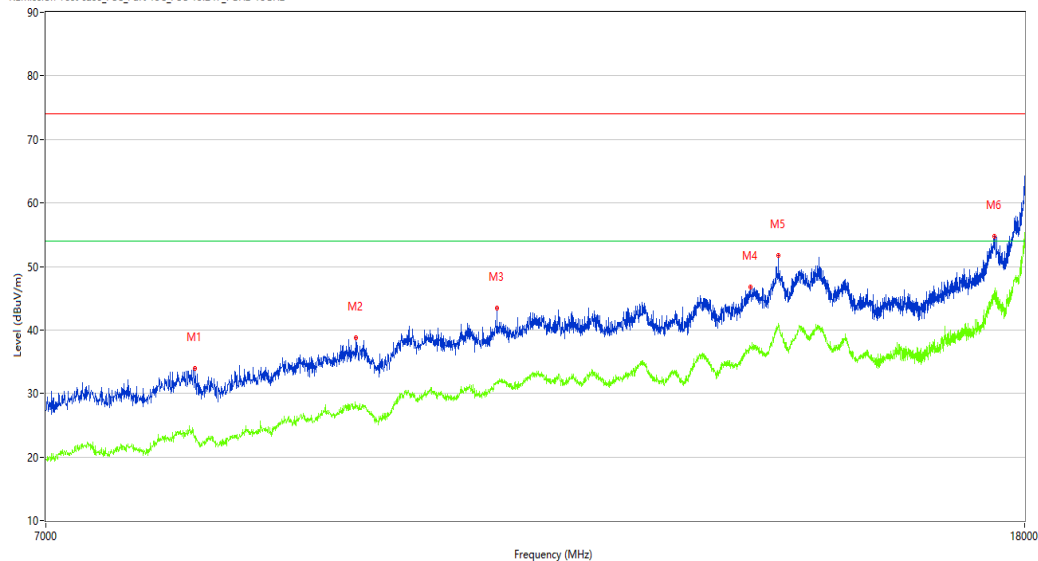
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	33.98	3.07	74.0	40.02	Peak	146.20	100	Vertical	Pass
1**	8083.500	23.42	3.07	54.0	30.58	AV	146.20	100	Vertical	Pass
2	9442.000	38.76	6.73	74.0	35.24	Peak	282.60	100	Vertical	Pass
2**	9442.000	28.08	6.73	54.0	25.92	AV	282.60	100	Vertical	Pass
3	10817.000	43.47	9.81	74.0	30.53	Peak	38.70	100	Vertical	Pass
3**	10817.000	31.71	9.81	54.0	22.29	AV	38.70	100	Vertical	Pass
4	13811.750	46.71	14.00	74.0	27.29	Peak	0.00	100	Vertical	Pass
4**	13811.750	37.07	14.00	54.0	16.93	AV	0.00	100	Vertical	Pass
5	14194.000	51.70	18.53	74.0	22.30	Peak	146.20	100	Vertical	Pass
5**	14194.000	41.10	18.53	54.0	12.90	AV	146.20	100	Vertical	Pass
6	17483.000	54.74	21.70	74.0	19.26	Peak	231.70	100	Vertical	Pass
6**	17483.000	46.14	21.70	54.0	7.86	AV	231.70	100	Vertical	Pass

BLE-2M-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-07-08_13.08.00

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

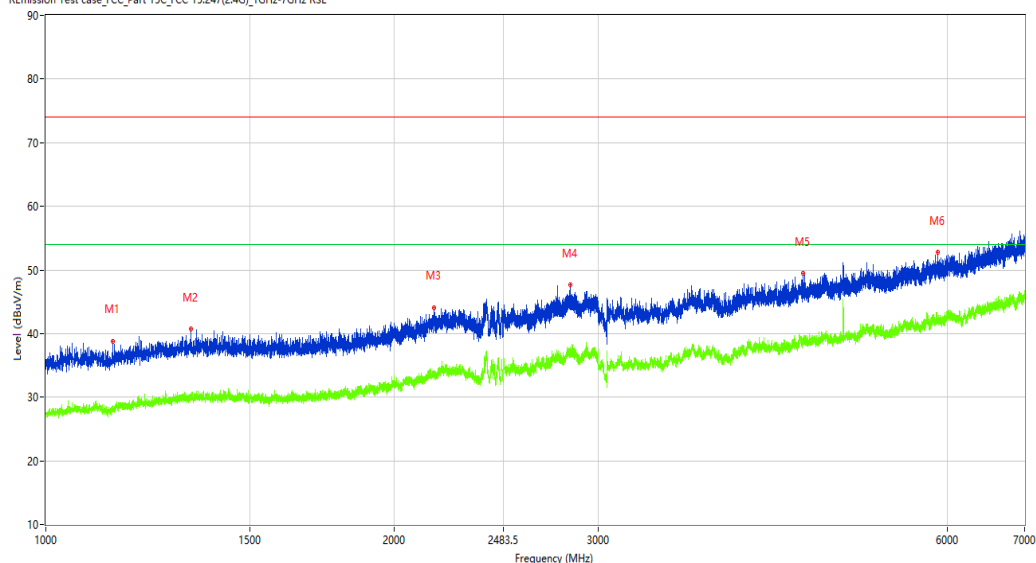
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	1142.500	38.85	-14.28	74.0	35.15	Peak	132.50	100	Horizontal	Pass
1**	1142.500	27.77	-14.28	54.0	26.23	AV	132.50	100	Horizontal	Pass
2	1334.750	40.67	-12.92	74.0	33.33	Peak	106.00	100	Horizontal	Pass
2**	1334.750	29.69	-12.92	54.0	24.31	AV	106.00	100	Horizontal	Pass
3	2163.500	44.11	-8.65	74.0	29.89	Peak	360.00	100	Horizontal	Pass
3**	2163.500	33.51	-8.65	54.0	20.49	AV	360.00	100	Horizontal	Pass
4	2838.750	47.69	-4.39	74.0	26.31	Peak	132.50	100	Horizontal	Pass
4**	2838.750	36.74	-4.39	54.0	17.26	AV	132.50	100	Horizontal	Pass
5	4508.500	49.45	-0.81	74.0	24.55	Peak	0.00	100	Horizontal	Pass
5**	4508.500	38.67	-0.81	54.0	15.33	AV	0.00	100	Horizontal	Pass
6	5889.500	52.79	1.17	74.0	21.21	Peak	35.40	100	Horizontal	Pass
6**	5889.500	41.75	1.17	54.0	12.25	AV	35.40	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-07-08_10.33.05

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

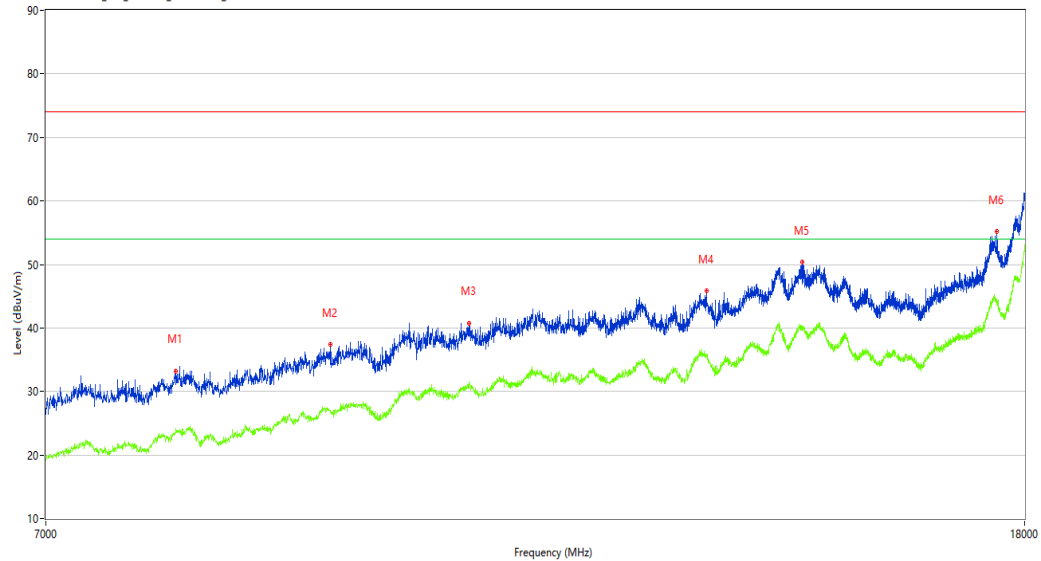
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	7937.750	33.26	2.56	74.0	40.74	Peak	152.90	100	Horizontal	Pass
1**	7937.750	23.76	2.56	54.0	30.24	AV	152.90	100	Horizontal	Pass
2	9213.750	37.44	5.67	74.0	36.56	Peak	152.90	100	Horizontal	Pass
2**	9213.750	26.67	5.67	54.0	27.33	AV	152.90	100	Horizontal	Pass
3	10533.750	40.79	9.46	74.0	33.21	Peak	256.60	100	Horizontal	Pass
3**	10533.750	31.47	9.46	54.0	22.53	AV	256.60	100	Horizontal	Pass
4	13239.750	45.89	13.21	74.0	28.11	Peak	152.90	100	Horizontal	Pass
4**	13239.750	35.70	13.21	54.0	18.30	AV	152.90	100	Horizontal	Pass
5	14518.500	50.37	16.66	74.0	23.63	Peak	152.90	100	Horizontal	Pass
5**	14518.500	40.24	16.66	54.0	13.76	AV	152.90	100	Horizontal	Pass
6	17526.999	55.16	20.92	74.0	18.84	Peak	310.40	100	Horizontal	Pass
6**	17526.999	44.57	20.92	54.0	9.43	AV	310.40	100	Horizontal	Pass

BLE-2M-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-07-08_10.01.06

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.9

Hum.: 51%RH

Test Engineer: ZY

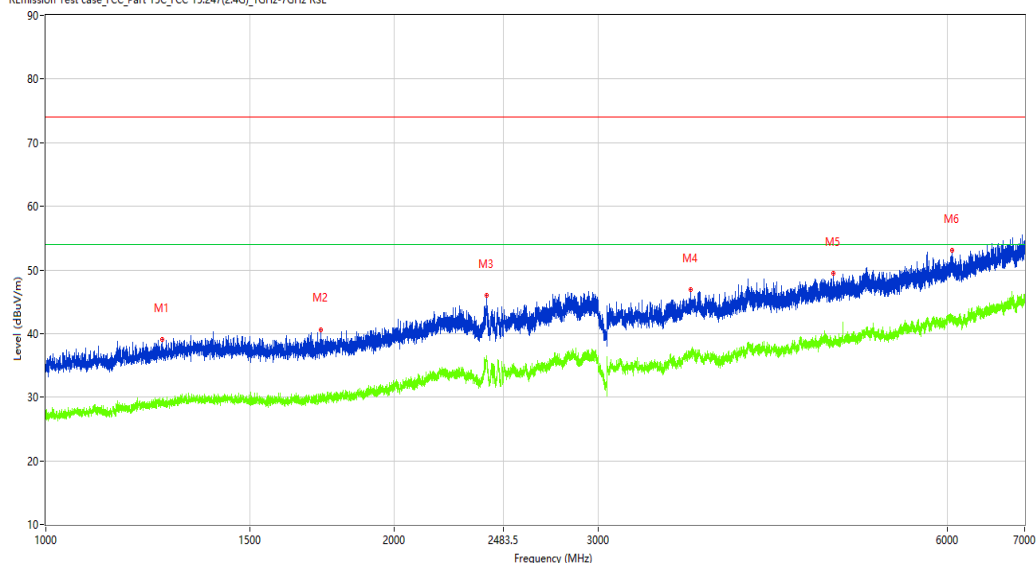
Test Standard: FCC Part 15.247

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060091-01#04

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	1260.750	39.05	-13.29	74.0	34.95	Peak	310.60	100	Vertical	Pass
1**	1260.750	29.11	-13.29	54.0	24.89	AV	310.60	100	Vertical	Pass
2	1726.500	40.63	-12.45	74.0	33.37	Peak	350.50	100	Vertical	Pass
2**	1726.500	30.42	-12.45	54.0	23.58	AV	350.50	100	Vertical	Pass
3	2400.500	45.98	-4.68	74.0	28.02	Peak	131.50	100	Vertical	Pass
3**	2400.500	36.34	-4.68	54.0	17.66	AV	131.50	100	Vertical	Pass
4	3603.000	46.86	-2.76	74.0	27.14	Peak	268.10	100	Vertical	Pass
4**	3603.000	36.53	-2.76	54.0	17.47	AV	268.10	100	Vertical	Pass
5	4784.500	49.43	-1.47	74.0	24.57	Peak	268.10	100	Vertical	Pass
5**	4784.500	38.48	-1.47	54.0	15.52	AV	268.10	100	Vertical	Pass
6	6057.500	53.05	1.91	74.0	20.95	Peak	198.50	100	Vertical	Pass
6**	6057.500	42.87	1.91	54.0	11.13	AV	198.50	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-07-08_10.37.45

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

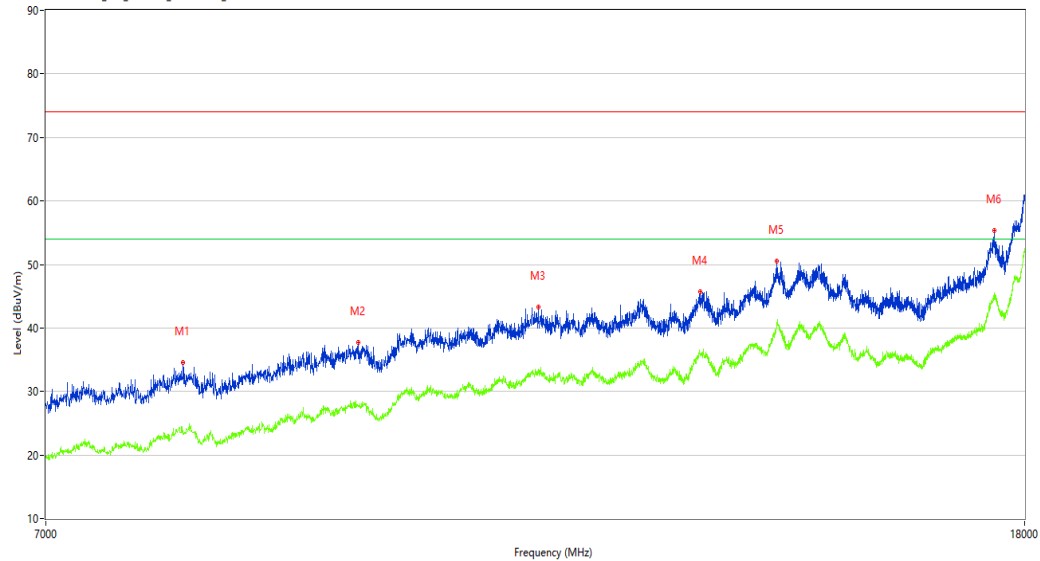
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	7990.000	34.54	3.03	74.0	39.46	Peak	211.60	100	Vertical	Pass
1**	7990.000	23.91	3.03	54.0	30.09	AV	211.60	100	Vertical	Pass
2	9461.250	37.77	6.81	74.0	36.23	Peak	0.00	100	Vertical	Pass
2**	9461.250	27.62	6.81	54.0	26.38	AV	0.00	100	Vertical	Pass
3	11257.000	43.28	11.14	74.0	30.72	Peak	249.60	100	Vertical	Pass
3**	11257.000	33.52	11.14	54.0	20.48	AV	249.60	100	Vertical	Pass
4	13165.500	45.71	13.13	74.0	28.29	Peak	249.60	100	Vertical	Pass
4**	13165.500	35.90	13.13	54.0	18.10	AV	249.60	100	Vertical	Pass
5	14172.000	50.52	18.14	74.0	23.48	Peak	93.00	100	Vertical	Pass
5**	14172.000	40.84	18.14	54.0	13.16	AV	93.00	100	Vertical	Pass
6	17477.501	55.33	21.57	74.0	18.67	Peak	158.40	100	Vertical	Pass
6**	17477.501	45.54	21.57	54.0	8.46	AV	158.40	100	Vertical	Pass

BLE-2M-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-07-08_13.11.18

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.9

Hum.: 51%RH

Test Engineer: ZY

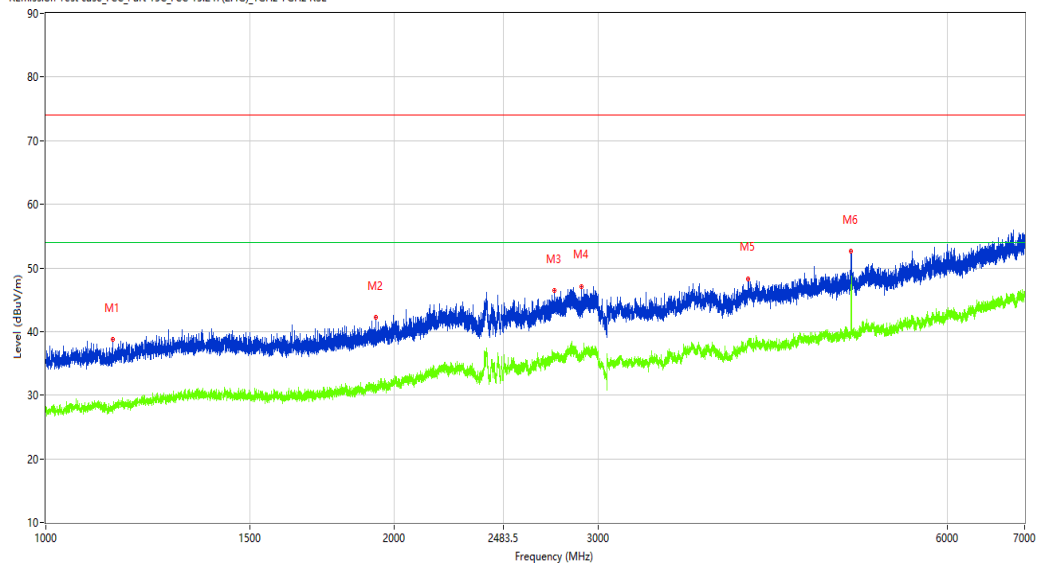
Test Standard: FCC Part 15.247

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060091-01#04

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	1141.500	38.71	-14.30	74.0	35.29	Peak	25.10	100	Horizontal	Pass
1**	1141.500	28.24	-14.30	54.0	25.76	AV	25.10	100	Horizontal	Pass
2	1925.750	42.17	-11.48	74.0	31.83	Peak	360.00	100	Horizontal	Pass
2**	1925.750	31.63	-11.48	54.0	22.37	AV	360.00	100	Horizontal	Pass
3	2748.000	46.45	-5.51	74.0	27.55	Peak	225.90	100	Horizontal	Pass
3**	2748.000	36.03	-5.51	54.0	17.97	AV	225.90	100	Horizontal	Pass
4	2900.250	47.13	-4.34	74.0	26.87	Peak	198.40	100	Horizontal	Pass
4**	2900.250	36.19	-4.34	54.0	17.81	AV	198.40	100	Horizontal	Pass
5	4039.000	48.32	-1.58	74.0	25.68	Peak	337.40	100	Horizontal	Pass
5**	4039.000	38.15	-1.58	54.0	15.85	AV	337.40	100	Horizontal	Pass
6	4959.000	52.60	-0.63	74.0	21.40	Peak	259.60	100	Horizontal	Pass
6**	4959.000	46.06	-0.63	54.0	7.94	AV	259.60	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-07-08_10.35.14

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

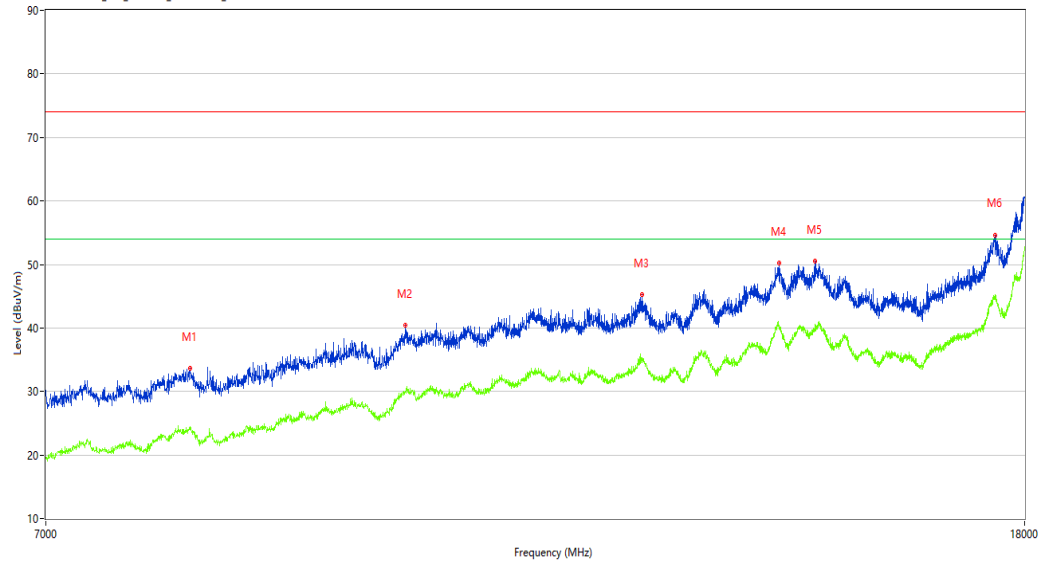
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8047.750	33.63	3.85	74.0	40.37	Peak	360.00	100	Horizontal	Pass
1**	8047.750	24.40	3.85	54.0	29.60	AV	360.00	100	Horizontal	Pass
2	9904.000	40.39	8.81	74.0	33.61	Peak	266.40	100	Horizontal	Pass
2**	9904.000	30.09	8.81	54.0	23.91	AV	266.40	100	Horizontal	Pass
3	12445.000	45.25	11.87	74.0	28.75	Peak	266.40	100	Horizontal	Pass
3**	12445.000	35.37	11.87	54.0	18.63	AV	266.40	100	Horizontal	Pass
4	14207.750	50.28	18.25	74.0	23.72	Peak	213.20	100	Horizontal	Pass
4**	14207.750	39.99	18.25	54.0	14.01	AV	213.20	100	Horizontal	Pass
5	14708.250	50.57	17.34	74.0	23.43	Peak	81.40	100	Horizontal	Pass
5**	14708.250	40.55	17.34	54.0	13.45	AV	81.40	100	Horizontal	Pass
6	17488.501	54.66	21.68	74.0	19.34	Peak	266.40	100	Horizontal	Pass
6**	17488.501	44.97	21.68	54.0	9.03	AV	266.40	100	Horizontal	Pass

BLE-2M-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-07-08_10.04.37

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.9

Hum.: 51%RH

Test Engineer: ZY

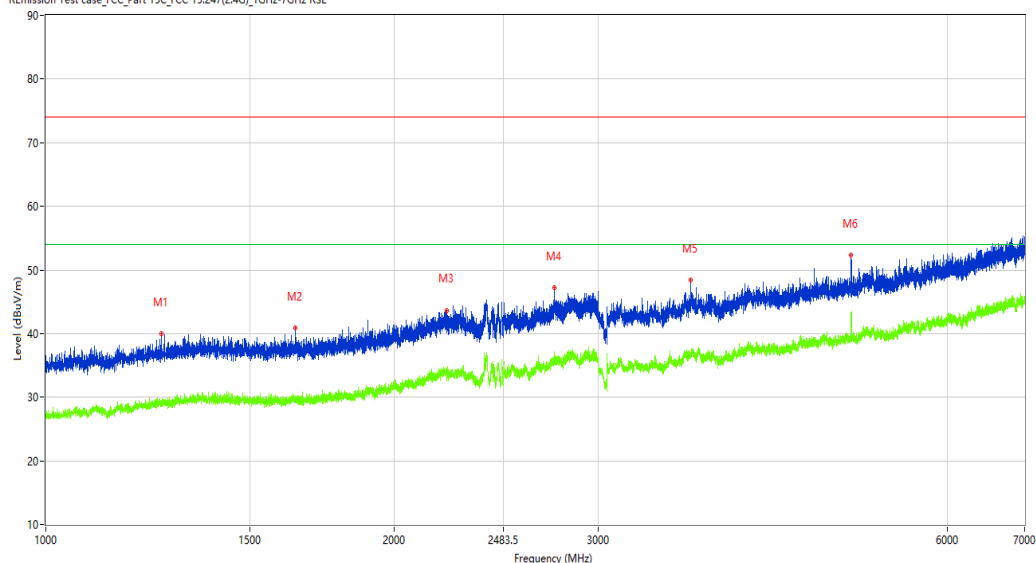
Test Standard: FCC Part 15.247

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060091-01#04

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	1259.000	39.92	-13.32	74.0	34.08	Peak	360.00	100	Vertical	Pass
1**	1259.000	29.39	-13.32	54.0	24.61	AV	360.00	100	Vertical	Pass
2	1641.250	40.87	-12.91	74.0	33.13	Peak	240.30	100	Vertical	Pass
2**	1641.250	30.17	-12.91	54.0	23.83	AV	240.30	100	Vertical	Pass
3	2219.250	43.66	-8.26	74.0	30.34	Peak	52.00	100	Vertical	Pass
3**	2219.250	34.60	-8.26	54.0	19.40	AV	52.00	100	Vertical	Pass
4	2748.500	47.24	-5.50	74.0	26.76	Peak	301.80	100	Vertical	Pass
4**	2748.500	36.09	-5.50	54.0	17.91	AV	301.80	100	Vertical	Pass
5	3604.500	48.39	-2.73	74.0	25.61	Peak	285.00	100	Vertical	Pass
5**	3604.500	36.81	-2.73	54.0	17.19	AV	285.00	100	Vertical	Pass
6	4959.000	52.33	-0.63	74.0	21.67	Peak	111.10	100	Vertical	Pass
6**	4959.000	43.23	-0.63	54.0	10.77	AV	111.10	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-07-08_10.39.43

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

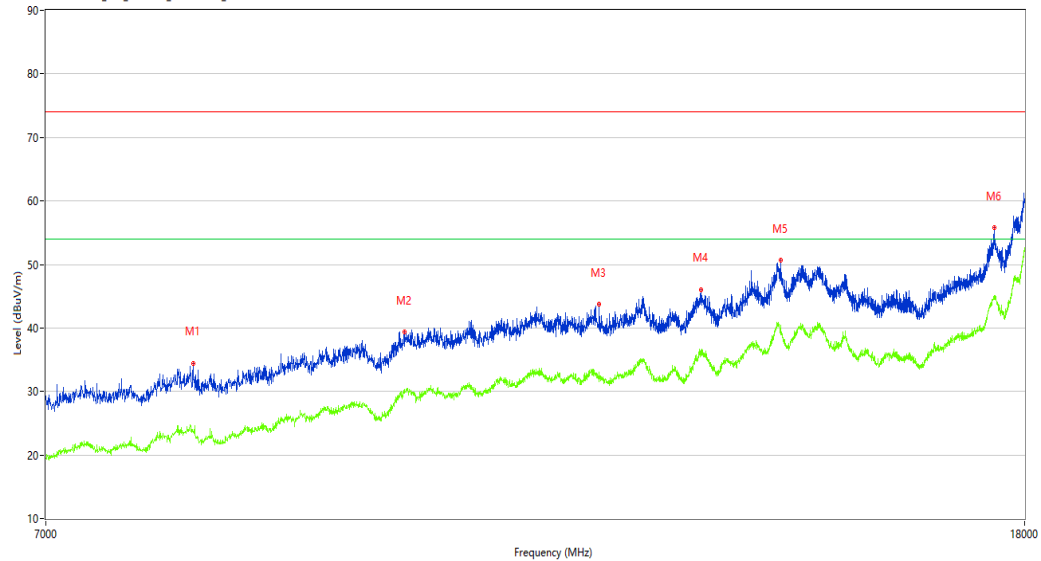
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	8069.750	34.47	3.38	74.0	39.53	Peak	360.00	100	Vertical	Pass
1**	8069.750	23.53	3.38	54.0	30.47	AV	360.00	100	Vertical	Pass
2	9898.500	39.38	8.73	74.0	34.62	Peak	189.10	100	Vertical	Pass
2**	9898.500	29.71	8.73	54.0	24.29	AV	189.10	100	Vertical	Pass
3	11941.750	43.72	11.22	74.0	30.28	Peak	360.00	100	Vertical	Pass
3**	11941.750	33.08	11.22	54.0	20.92	AV	360.00	100	Vertical	Pass
4	13176.500	46.06	13.16	74.0	27.94	Peak	15.70	100	Vertical	Pass
4**	13176.500	35.69	13.16	54.0	18.31	AV	15.70	100	Vertical	Pass
5	14221.500	50.68	17.96	74.0	23.32	Peak	68.50	100	Vertical	Pass
5**	14221.500	40.51	17.96	54.0	13.49	AV	68.50	100	Vertical	Pass
6	17477.501	55.83	21.57	74.0	18.17	Peak	266.10	100	Vertical	Pass
6**	17477.501	44.57	21.57	54.0	9.43	AV	266.10	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-07-08_11.48.22

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

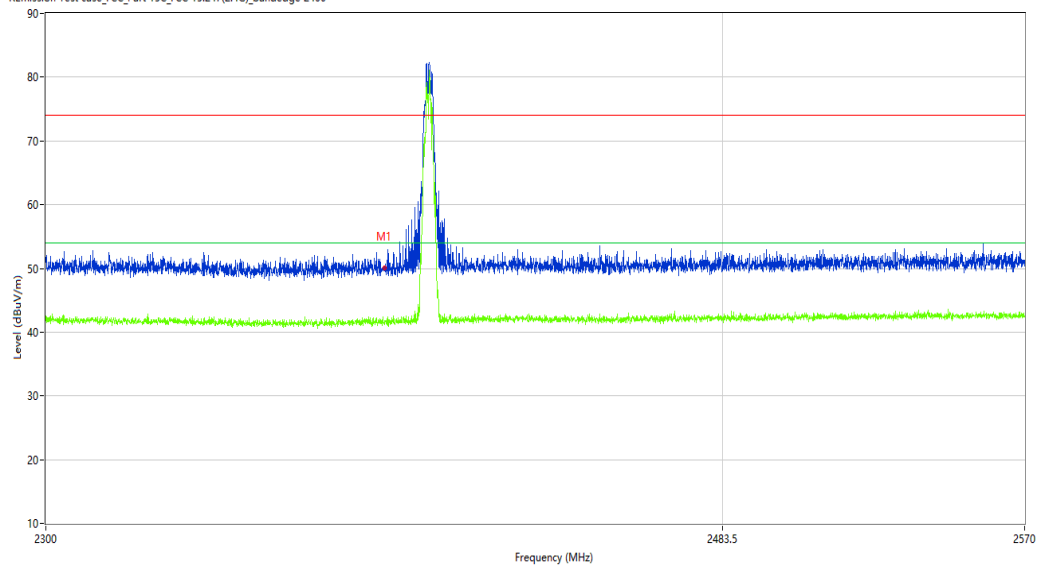
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	49.87	-10.27	74.0	24.13	Peak	73.22	100	Horizontal	Pass
1**	2390.000	41.54	-10.27	54.0	12.46	AV	73.22	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-07-08_13.51.31

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

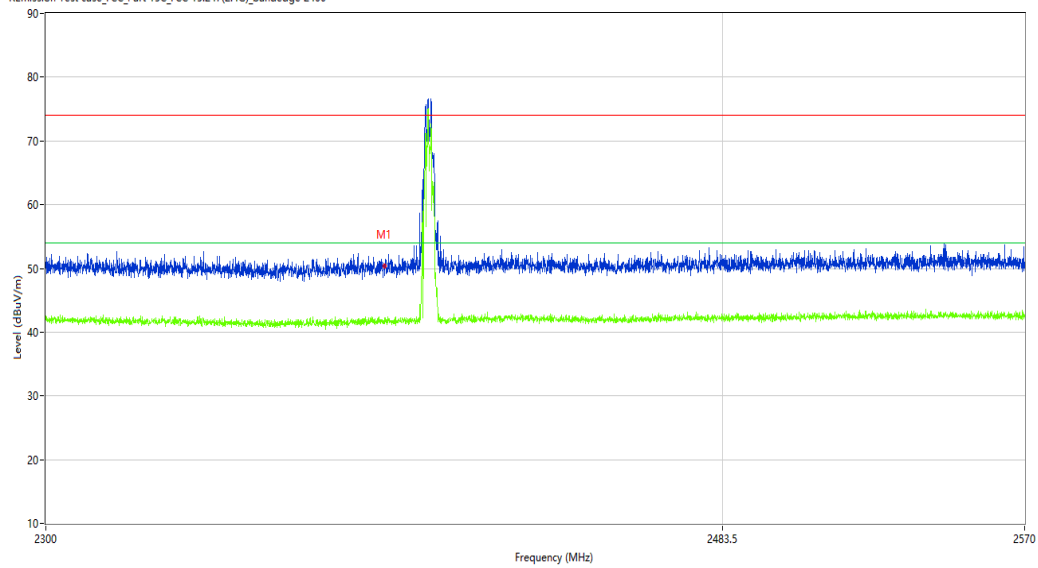
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	50.18	-10.27	74.0	23.82	Peak	326.70	100	Vertical	Pass
1**	2390.000	41.99	-10.27	54.0	12.01	AV	326.70	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-07-08_11.45.40

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

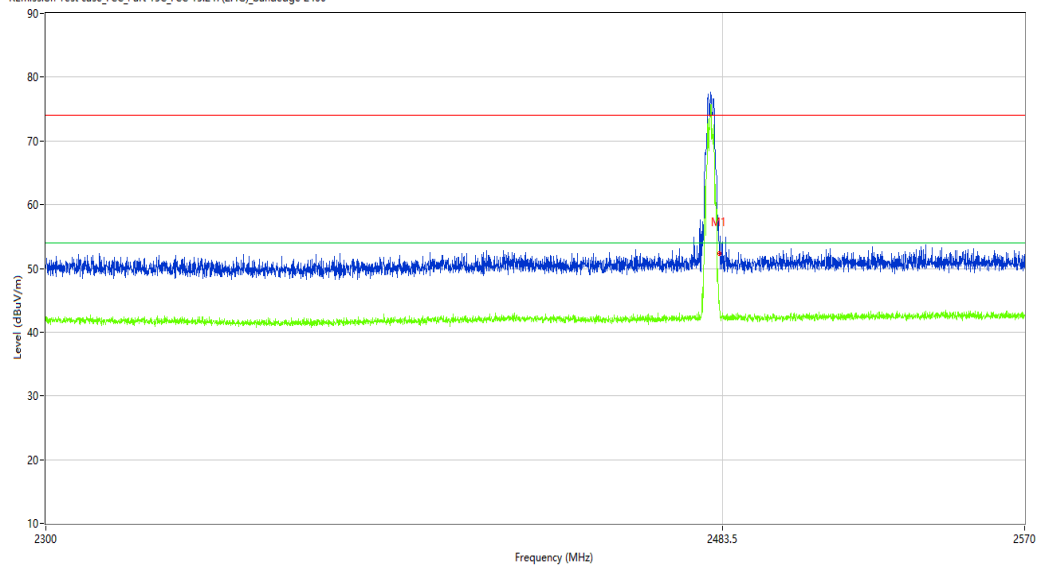
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	52.57	-9.82	74.0	21.43	Peak	251.69	100	Horizontal	Pass
1**	2483.500	42.46	-9.82	54.0	11.54	AV	251.69	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-07-08_13.47.27

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC Part 15.247

Model: N.A

Work Addition: TX

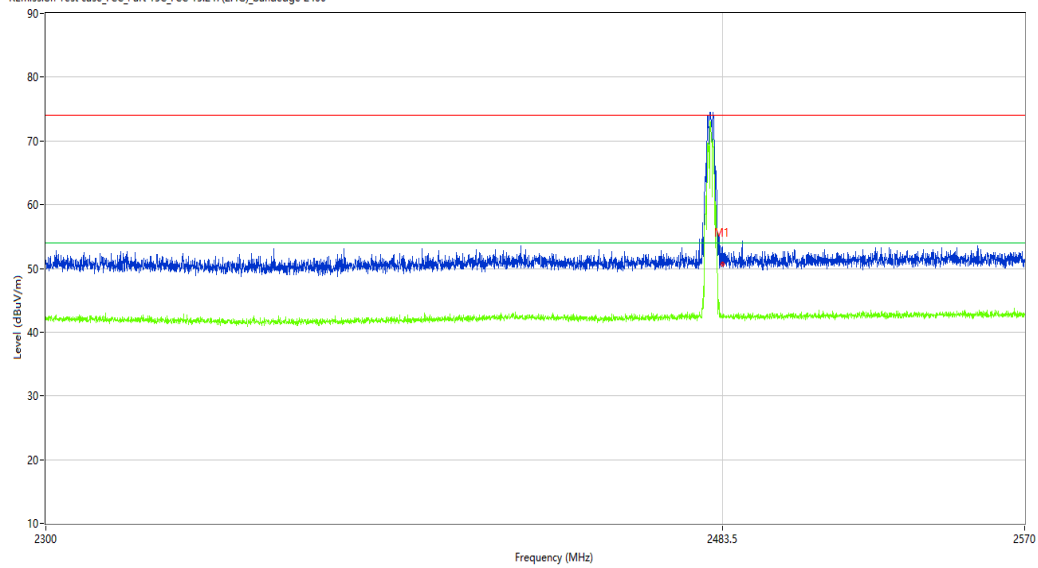
Temp.(oC): 23.9

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24060091-01#04

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	107.45	100	Vertical	Pass
1**	2483.500	42.41	-9.82	54.0	11.59	AV	107.45	100	Vertical	Pass