

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

BT-Horizontal-3MDH5-TX

Test result

Project Number: Certification

Test Time: 2023-06-10_10.14.47

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: N.A

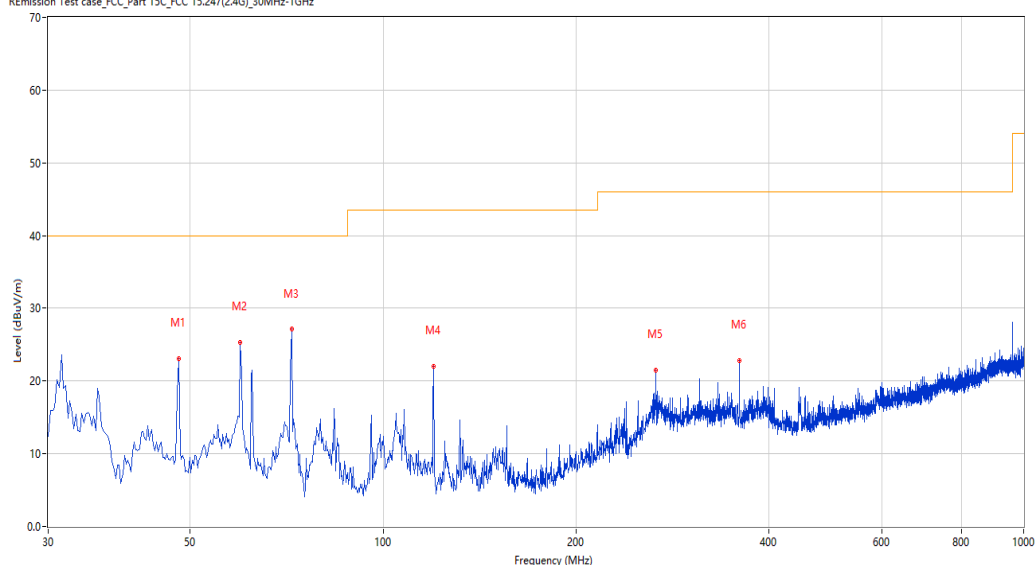
Temp.(oC): 23.4

Load: Full load

Hum.: 53%

Remark: E22110043-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.941	23.05	-25.11	40.0	16.95	Peak	53.90	100	Horizontal	Pass
2	59.820	25.28	-26.24	40.0	14.72	Peak	360.00	100	Horizontal	Pass
3	71.942	27.09	-30.08	40.0	12.91	Peak	108.20	100	Horizontal	Pass
4	119.945	22.01	-28.31	43.5	21.49	Peak	234.10	100	Horizontal	Pass
5	266.378	21.46	-24.47	46.0	24.54	Peak	360.00	100	Horizontal	Pass
6	359.960	22.85	-22.28	46.0	23.15	Peak	149.20	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2023-06-10_10.08.38

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: N.A

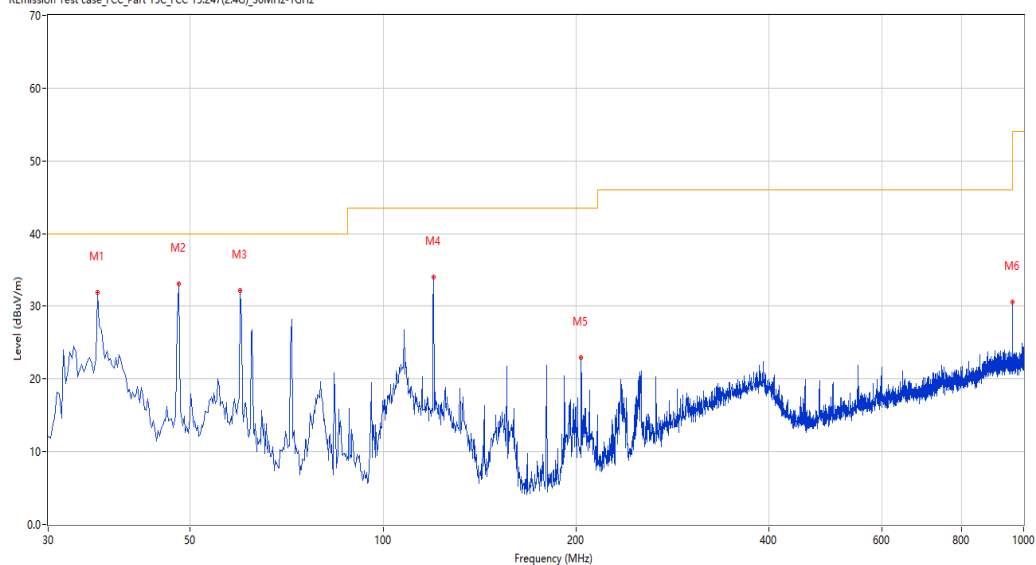
Temp.(oC): 23.4

Load: Full load

Hum.: 53%

Remark: E22110043-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	35.819	31.93	-27.78	40.0	8.07	Peak	26.50	100	Vertical	Pass
2	47.941	33.03	-25.11	40.0	6.97	Peak	7.20	100	Vertical	Pass
3	59.820	32.23	-26.24	40.0	7.77	Peak	349.90	100	Vertical	Pass
4	119.945	33.98	-28.31	43.5	9.52	Peak	144.60	100	Vertical	Pass
5	203.829	22.89	-26.63	43.5	20.61	Peak	273.60	100	Vertical	Pass
6	959.998	30.55	-9.30	46.0	15.45	Peak	354.60	100	Vertical	Pass

1-18G

BT-Middle channel-Horizontal-3MDH5-TX

Test result

Project Number: Certification

Test Time: 2023-06-10_11.10.19

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: TX

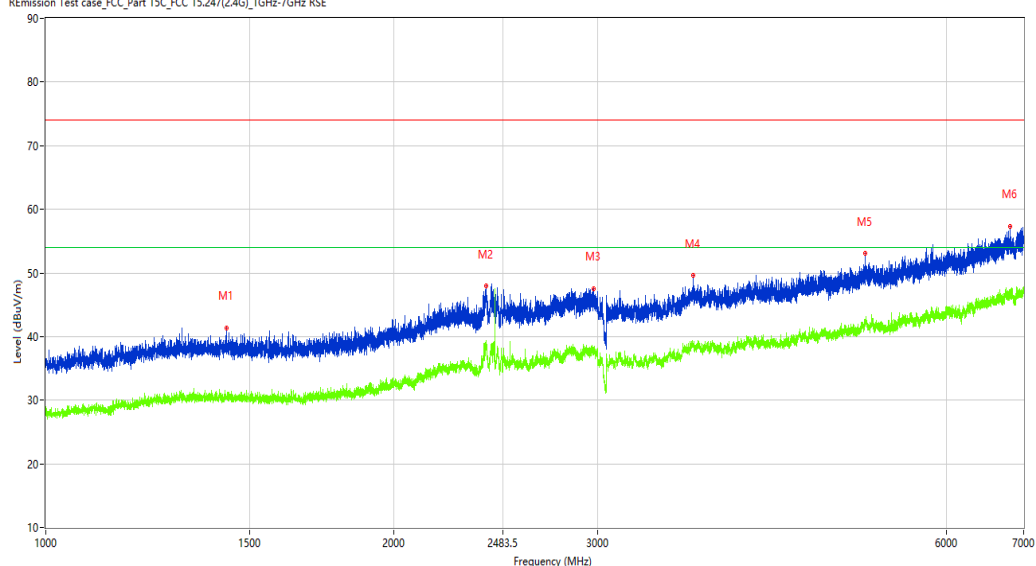
Temp.(oC): 24.1

Load: Full load

Hum.: 52%

Remark: E22110043-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1433.250	41.38	-12.63	74.0	32.62	Peak	341.20	100	Horizontal	Pass
1**	1433.250	30.62	-12.63	54.0	23.38	AV	341.20	100	Horizontal	Pass
2	2401.750	47.95	-4.44	74.0	26.05	Peak	0.00	100	Horizontal	Pass
2**	2401.750	38.72	-4.44	54.0	15.28	AV	0.00	100	Horizontal	Pass
3	2976.000	47.58	-3.24	74.0	26.42	Peak	326.40	100	Horizontal	Pass
3**	2976.000	37.79	-3.24	54.0	16.21	AV	326.40	100	Horizontal	Pass
4	3626.500	49.61	-1.59	74.0	24.39	Peak	208.60	100	Horizontal	Pass
4**	3626.500	38.81	-1.59	54.0	15.19	AV	208.60	100	Horizontal	Pass
5	5104.500	53.05	1.30	74.0	20.95	Peak	303.10	100	Horizontal	Pass
5**	5104.500	42.09	1.30	54.0	11.91	AV	303.10	100	Horizontal	Pass
6	6816.500	57.36	5.12	74.0	16.64	Peak	82.40	100	Horizontal	Pass
6**	6816.500	47.24	5.12	54.0	6.76	AV	82.40	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2023-06-10_17.12.56

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: TX

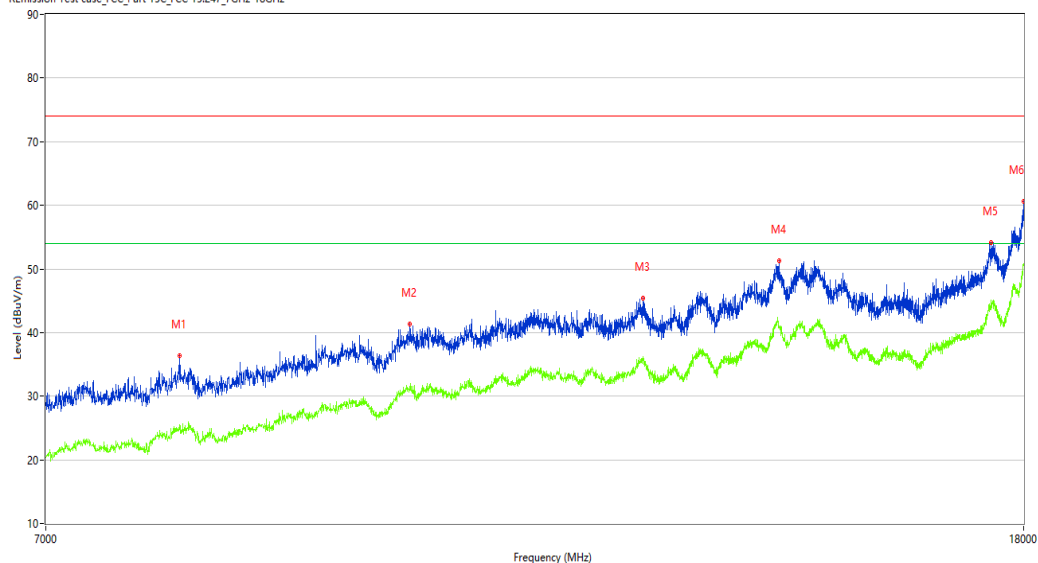
Temp.(oC): 24.1

Load: Full load

Hum.: 52%

Remark: E22110043-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7965.250	36.38	3.51	74.0	37.62	Peak	1.44	100	Horizontal	Pass
1**	7965.250	24.76	3.51	54.0	29.24	AV	1.44	100	Horizontal	Pass
2	9948.000	41.29	9.71	74.0	32.71	Peak	0.00	100	Horizontal	Pass
2**	9948.000	30.97	9.71	54.0	23.03	AV	0.00	100	Horizontal	Pass
3	12458.750	45.34	12.54	74.0	28.66	Peak	1.44	100	Horizontal	Pass
3**	12458.750	36.19	12.54	54.0	17.81	AV	1.44	100	Horizontal	Pass
4	14210.500	51.23	19.26	74.0	22.77	Peak	0.00	100	Horizontal	Pass
4**	14210.500	40.88	19.26	54.0	13.12	AV	0.00	100	Horizontal	Pass
5	17444.499	54.09	20.77	74.0	19.91	Peak	0.00	100	Horizontal	Pass
5**	17444.499	45.07	20.77	54.0	8.93	AV	0.00	100	Horizontal	Pass
6	17994.500	60.55	27.58	74.0	13.45	Peak	2.16	100	Horizontal	Pass
6**	17994.500	50.82	27.58	54.0	3.18	AV	2.16	100	Horizontal	Pass

BT-Middle channel-Vertical-3MDH5-TX

Test result

Project Number: Certification

Test Time: 2023-06-10_11.17.10

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: TX

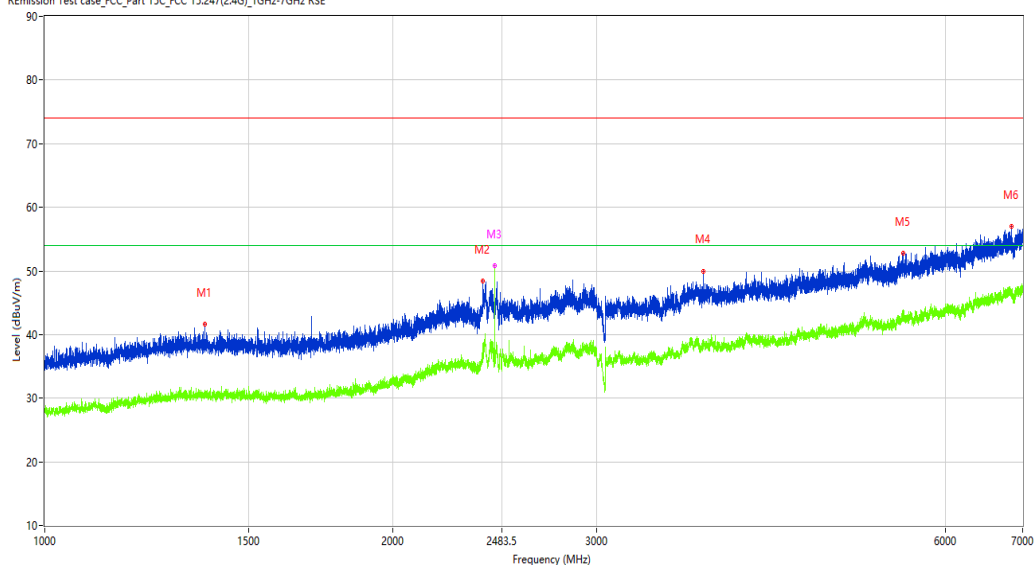
Temp.(oC): 24.1

Load: Full load

Hum.: 52%

Remark: E22110043-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1374.250	41.62	-12.78	74.0	32.38	Peak	313.70	100	Vertical	Pass
1**	1374.250	30.38	-12.78	54.0	23.62	AV	313.70	100	Vertical	Pass
2	2392.000	48.42	-4.15	74.0	25.58	Peak	46.60	100	Vertical	Pass
2**	2392.000	38.69	-4.15	54.0	15.31	AV	46.60	100	Vertical	Pass
3	2449.250	43.04	-5.37	74.0	30.96	Peak	221.00	100	Vertical	Pass
3**	2449.250	50.82	-5.37	54.0	3.18	AV	221.00	100	Vertical	Pass
4	3709.000	49.98	-2.07	74.0	24.02	Peak	197.40	100	Vertical	Pass
4**	3709.000	38.30	-2.07	54.0	15.70	AV	197.40	100	Vertical	Pass
5	5519.000	52.82	1.47	74.0	21.18	Peak	0.00	100	Vertical	Pass
5**	5519.000	42.74	1.47	54.0	11.26	AV	0.00	100	Vertical	Pass
6	6845.000	56.97	5.05	74.0	17.03	Peak	197.40	100	Vertical	Pass
6**	6845.000	46.48	5.05	54.0	7.52	AV	197.40	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2023-06-10_17.03.49

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: TX

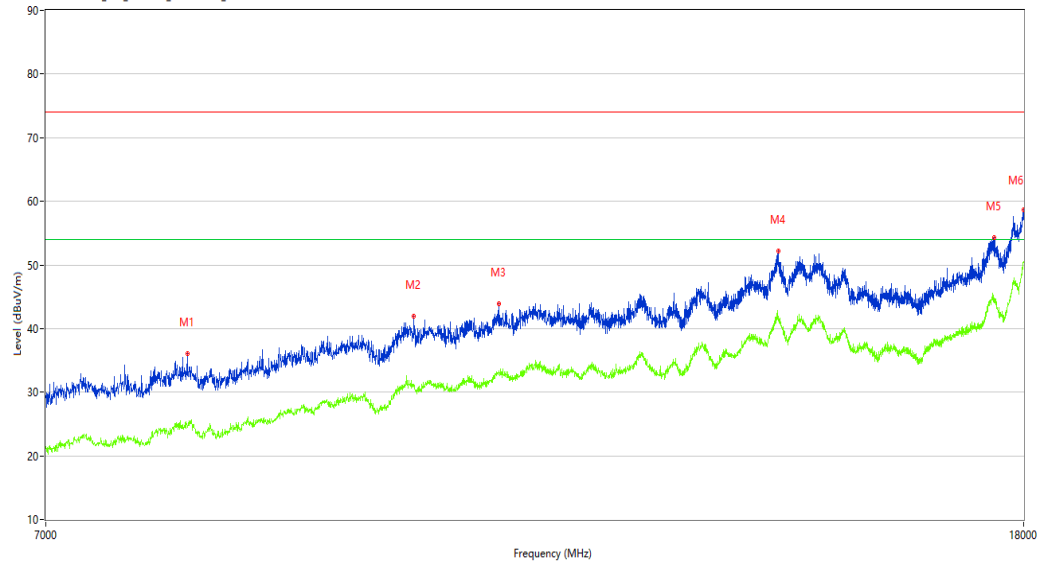
Temp.(oC): 24.1

Load: Full load

Hum.: 52%

Remark: E22110043-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8025.750	36.00	4.26	74.0	38.00	Peak	0.72	100	Vertical	Pass
1**	8025.750	24.72	4.26	54.0	29.28	AV	0.72	100	Vertical	Pass
2	9989.250	42.00	9.32	74.0	32.00	Peak	2.52	100	Vertical	Pass
2**	9989.250	31.18	9.32	54.0	22.82	AV	2.52	100	Vertical	Pass
3	10847.250	43.86	11.11	74.0	30.14	Peak	1.44	100	Vertical	Pass
3**	10847.250	33.10	11.11	54.0	20.90	AV	1.44	100	Vertical	Pass
4	14199.500	52.19	19.51	74.0	21.81	Peak	5.40	100	Vertical	Pass
4**	14199.500	41.92	19.51	54.0	12.08	AV	5.40	100	Vertical	Pass
5	17491.249	54.34	21.40	74.0	19.66	Peak	4.32	100	Vertical	Pass
5**	17491.249	44.54	21.40	54.0	9.46	AV	4.32	100	Vertical	Pass
6	17994.500	58.61	27.58	74.0	15.39	Peak	2.52	100	Vertical	Pass
6**	17994.500	50.50	27.58	54.0	3.50	AV	2.52	100	Vertical	Pass

BT 3M-Bandedge-Hopping- Horizontal-DH5 –TX

Test result

Project Number: Certification

Test Time: 2023-06-10_18.31.33

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: TX

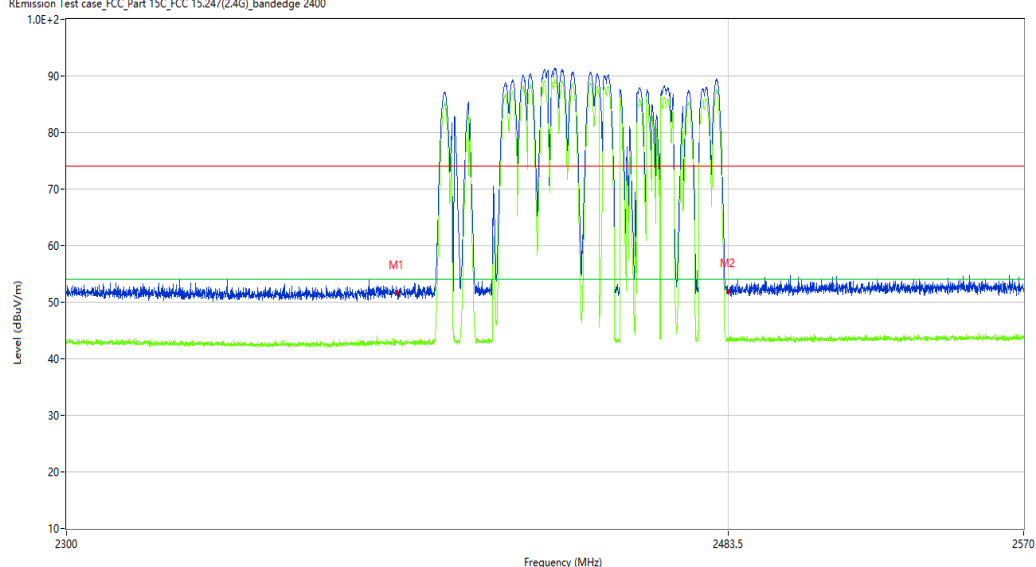
Temp.(oC): 24.1

Load: Full load

Hum.: 52%

Remark: E22110043-02#01

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	51.66	-9.96	74.0	22.34	Peak	44.75	100	Horizontal	Pass
1**	2390.000	42.78	-9.96	54.0	11.22	AV	44.75	100	Horizontal	Pass
2	2483.500	51.91	-9.51	74.0	22.09	Peak	30.28	100	Horizontal	Pass
2**	2483.500	43.35	-9.51	54.0	10.65	AV	30.28	100	Horizontal	Pass

BT 3M-Bandedge-Hopping-Vertical-DH5 -TX

Test result

Project Number: Certification

Test Time: 2023-06-10_18.35.53

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: TX

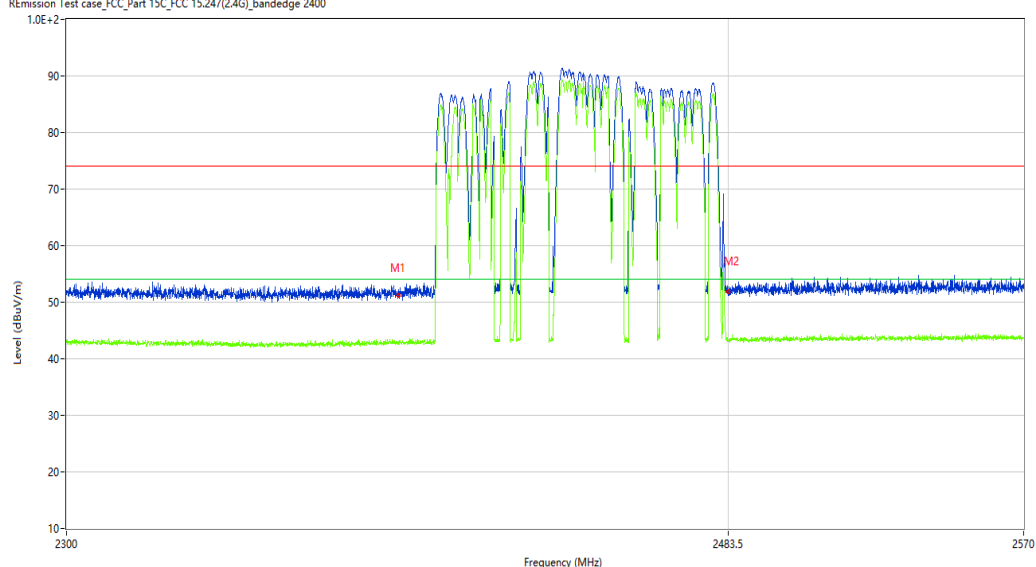
Temp.(oC): 24.1

Load: Full load

Hum.: 52%

Remark: E22110043-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	50.95	-9.96	74.0	23.05	Peak	44.40	100	Vertical	Pass
1**	2390.000	42.69	-9.96	54.0	11.31	AV	44.40	100	Vertical	Pass
2	2483.500	51.85	-9.51	74.0	22.15	Peak	45.23	100	Vertical	Pass
2**	2483.500	43.24	-9.51	54.0	10.76	AV	45.23	100	Vertical	Pass