

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_10.13.37

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: N.A

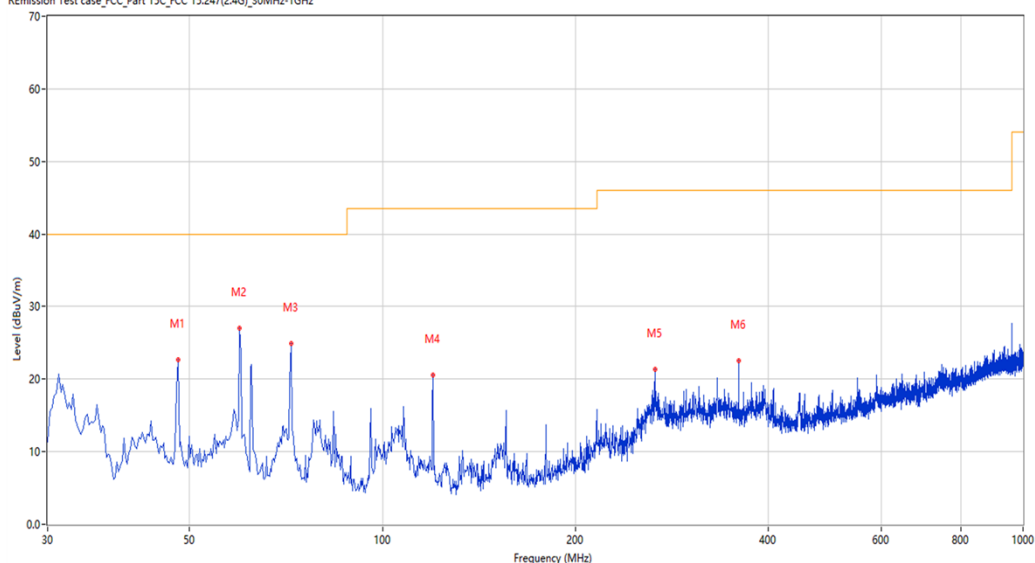
Temp.(oC): 23.4

Load: Full load

Hum.: 53%

Remark: E22110043-03#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	22.72	-25.11	40.0	17.28	Peak	36.50	100	Horizontal	Pass
2	59.820	27.07	-26.24	40.0	12.93	Peak	281.70	100	Horizontal	Pass
3	71.942	24.95	-30.08	40.0	15.05	Peak	100.90	100	Horizontal	Pass
4	119.945	20.62	-28.31	43.5	22.88	Peak	62.20	100	Horizontal	Pass
5	266.621	21.33	-24.47	46.0	24.67	Peak	33.90	100	Horizontal	Pass
6	359.960	22.55	-22.28	46.0	23.45	Peak	147.80	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2023-06-10_10.12.07

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: N.A

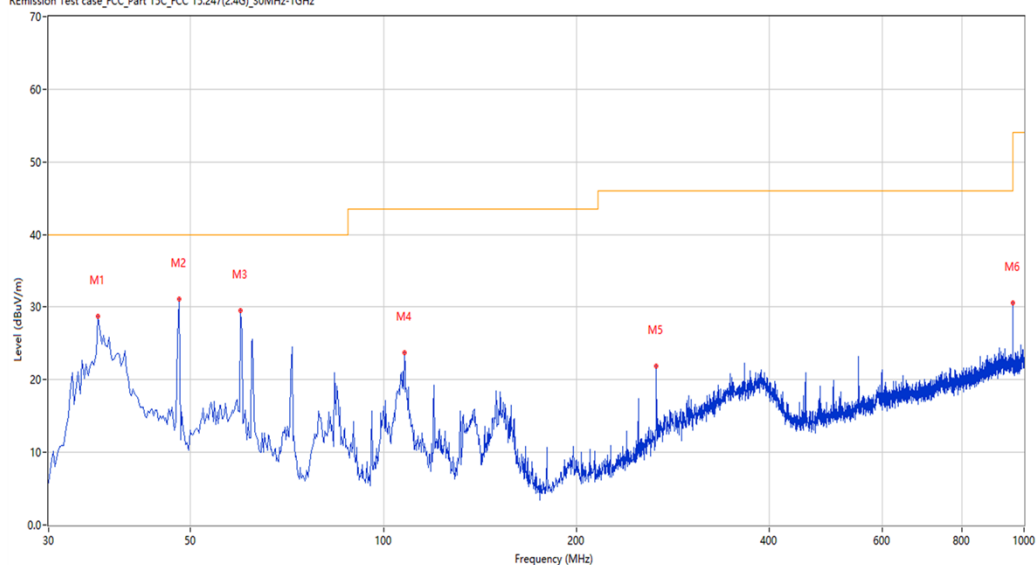
Temp.(oC): 23.4

Load: Full load

Hum.: 53%

Remark: E22110043-03#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	28.76	-27.78	40.0	11.24	Peak	2.20	100	Vertical	Pass
2	47.941	31.06	-25.11	40.0	8.94	Peak	147.10	100	Vertical	Pass
3	59.820	29.56	-26.24	40.0	10.44	Peak	14.20	100	Vertical	Pass
4	107.823	23.79	-26.74	43.5	19.71	Peak	141.10	100	Vertical	Pass
5	266.621	21.90	-24.47	46.0	24.10	Peak	27.60	100	Vertical	Pass
6	959.998	30.58	-9.30	46.0	15.42	Peak	355.80	100	Vertical	Pass

1-18G

BT-Middle channel-Horizontal-3MDH5-TX

Test result

Project Number: Certification

Test Time: 2023-06-10_11.12.32

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: TX

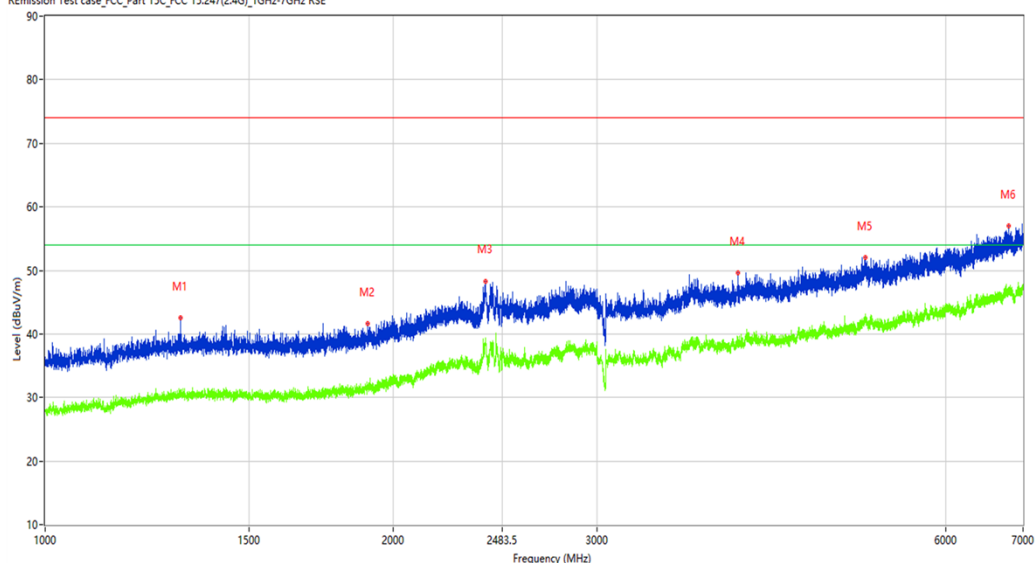
Temp.(oC): 24.1

Load: Full load

Hum.: 52%

Remark: E22110043-03#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	1310.000	42.57	-12.63	74.0	31.43	Peak	247.10	100	Horizontal	Pass
1**	1310.000	30.07	-12.63	54.0	23.93	AV	247.10	100	Horizontal	Pass
2	1899.250	41.67	-11.81	74.0	32.33	Peak	151.10	100	Horizontal	Pass
2**	1899.250	31.44	-11.81	54.0	22.56	AV	151.10	100	Horizontal	Pass
3	2402.500	48.32	-4.46	74.0	25.68	Peak	167.90	100	Horizontal	Pass
3**	2402.500	38.93	-4.46	54.0	15.07	AV	167.90	100	Horizontal	Pass
4	3972.500	49.61	-1.35	74.0	24.39	Peak	178.80	100	Horizontal	Pass
4**	3972.500	38.21	-1.35	54.0	15.79	AV	178.80	100	Horizontal	Pass
5	5118.500	52.02	1.28	74.0	21.98	Peak	273.00	100	Horizontal	Pass
5**	5118.500	43.17	1.28	54.0	10.83	AV	273.00	100	Horizontal	Pass
6	6799.000	57.03	5.16	74.0	16.97	Peak	178.80	100	Horizontal	Pass
6**	6799.000	46.97	5.16	54.0	7.03	AV	178.80	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2023-06-10_17.08.59

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: TX

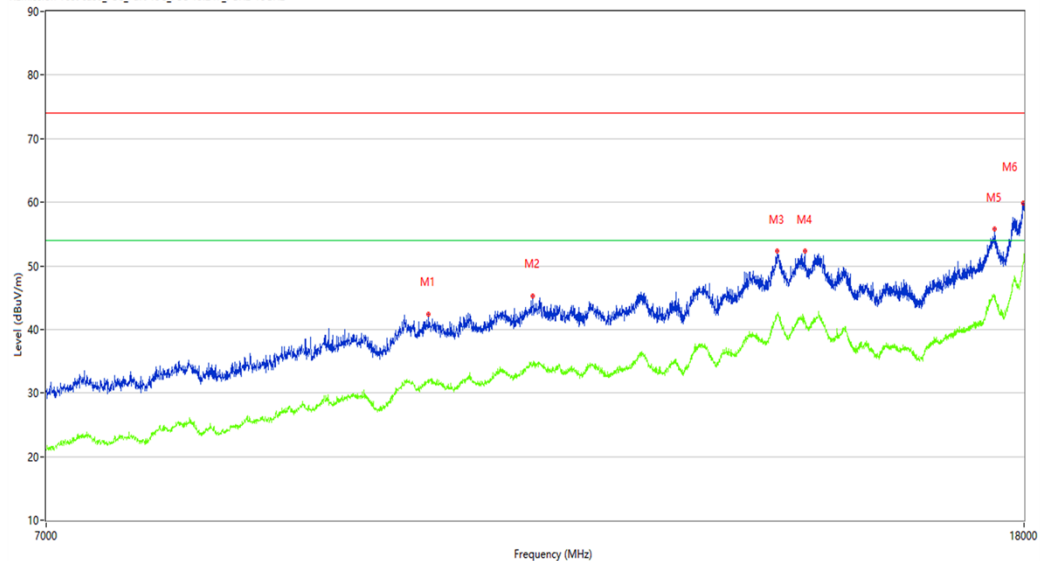
Temp.(oC): 24.1

Load: Full load

Hum.: 52%

Remark: E22110043-03#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	10129.500	42.44	9.41	74.0	31.56	Peak	8.64	100	Horizontal	Pass
1**	10129.500	32.18	9.41	54.0	21.82	AV	8.64	100	Horizontal	Pass
2	11202.000	45.33	11.28	74.0	28.67	Peak	11.52	100	Horizontal	Pass
2**	11202.000	34.27	11.28	54.0	19.73	AV	11.52	100	Horizontal	Pass
3	14185.750	52.28	19.69	74.0	21.72	Peak	20.16	100	Horizontal	Pass
3**	14185.750	42.45	19.69	54.0	11.55	AV	20.16	100	Horizontal	Pass
4	14570.750	52.32	17.16	74.0	21.68	Peak	23.04	100	Horizontal	Pass
4**	14570.750	41.34	17.16	54.0	12.66	AV	23.04	100	Horizontal	Pass
5	17499.501	55.78	21.21	74.0	18.22	Peak	4.32	100	Horizontal	Pass
5**	17499.501	44.69	21.21	54.0	9.31	AV	4.32	100	Horizontal	Pass
6	17986.251	59.81	27.07	74.0	14.19	Peak	39.60	100	Horizontal	Pass
6**	17986.251	50.44	27.07	54.0	3.56	AV	39.60	100	Horizontal	Pass

BT-Middle channel-Vertical-3MDH5-TX

Test result

Project Number: Certification

Test Time: 2023-06-10_11.14.37

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: TX

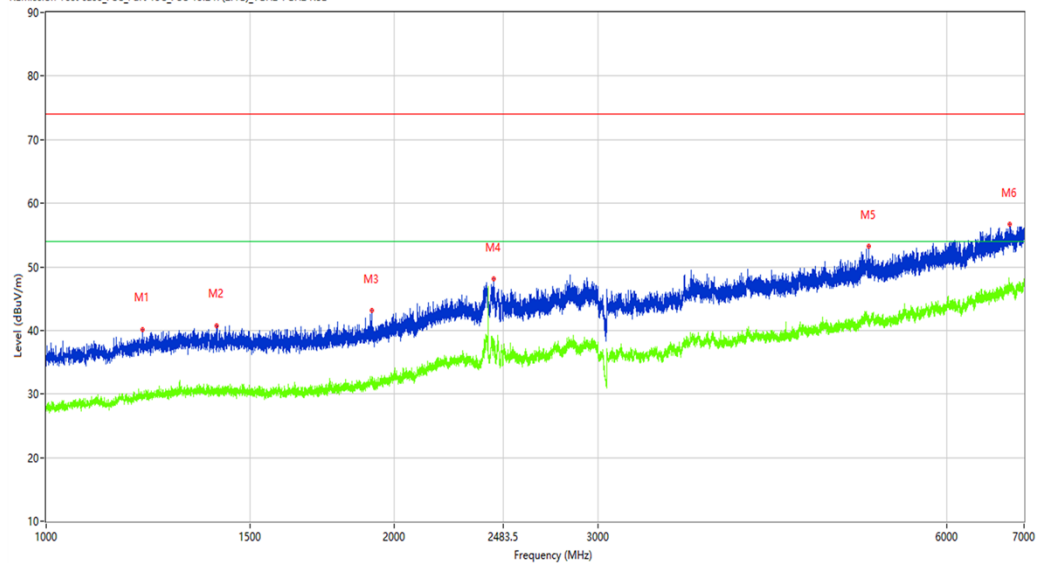
Temp.(oC): 24.1

Load: Full load

Hum.: 52%

Remark: E22110043-03#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	1212.250	40.18	-13.51	74.0	33.82	Peak	0.00	100	Vertical	Pass
1**	1212.250	29.55	-13.51	54.0	24.45	AV	0.00	100	Vertical	Pass
2	1404.500	40.78	-12.74	74.0	33.22	Peak	187.60	100	Vertical	Pass
2**	1404.500	30.35	-12.74	54.0	23.65	AV	187.60	100	Vertical	Pass
3	1911.750	43.08	-11.68	74.0	30.92	Peak	360.00	100	Vertical	Pass
3**	1911.750	32.04	-11.68	54.0	21.96	AV	360.00	100	Vertical	Pass
4	2438.250	48.07	-5.12	74.0	25.93	Peak	187.60	100	Vertical	Pass
4**	2438.250	38.60	-5.12	54.0	15.40	AV	187.60	100	Vertical	Pass
5	5137.500	53.18	1.18	74.0	20.82	Peak	269.20	100	Vertical	Pass
5**	5137.500	42.38	1.18	54.0	11.62	AV	269.20	100	Vertical	Pass
6	6803.500	56.68	5.15	74.0	17.32	Peak	269.20	100	Vertical	Pass
6**	6803.500	46.72	5.15	54.0	7.28	AV	269.20	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2023-06-10_17.27.29

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: TX

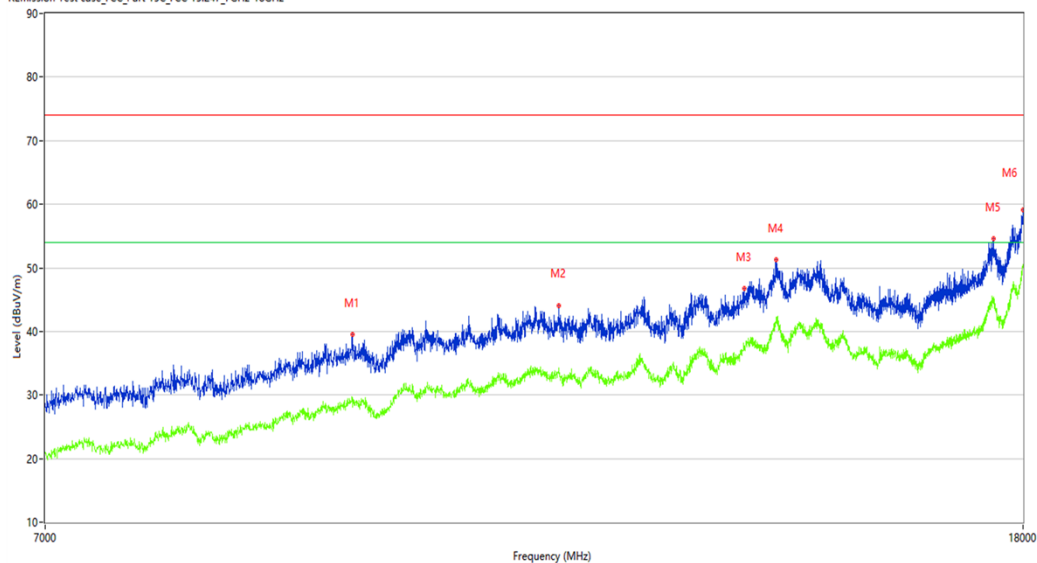
Temp.(oC): 24.1

Load: Full load

Hum.: 52%

Remark: E22110043-03#01

R Emission Test case FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	9417.250	39.57	7.63	74.0	34.43	Peak	0.00	100	Vertical	Pass
1**	9417.250	29.66	7.63	54.0	24.34	AV	0.00	100	Vertical	Pass
2	11499.000	44.10	11.93	74.0	29.90	Peak	0.36	100	Vertical	Pass
2**	11499.000	34.23	11.93	54.0	19.77	AV	0.36	100	Vertical	Pass
3	13748.500	46.77	15.00	74.0	27.23	Peak	0.00	100	Vertical	Pass
3**	13748.500	37.69	15.00	54.0	16.31	AV	0.00	100	Vertical	Pass
4	14180.250	51.21	19.52	74.0	22.79	Peak	0.36	100	Vertical	Pass
4**	14180.250	41.89	19.52	54.0	12.11	AV	0.36	100	Vertical	Pass
5	17494.000	54.53	21.33	74.0	19.47	Peak	0.36	100	Vertical	Pass
5**	17494.000	44.58	21.33	54.0	9.42	AV	0.36	100	Vertical	Pass
6	17994.500	59.11	27.58	74.0	14.89	Peak	0.00	100	Vertical	Pass
6**	17994.500	50.06	27.58	54.0	3.94	AV	0.00	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2023-06-10_18.20.27

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: TX

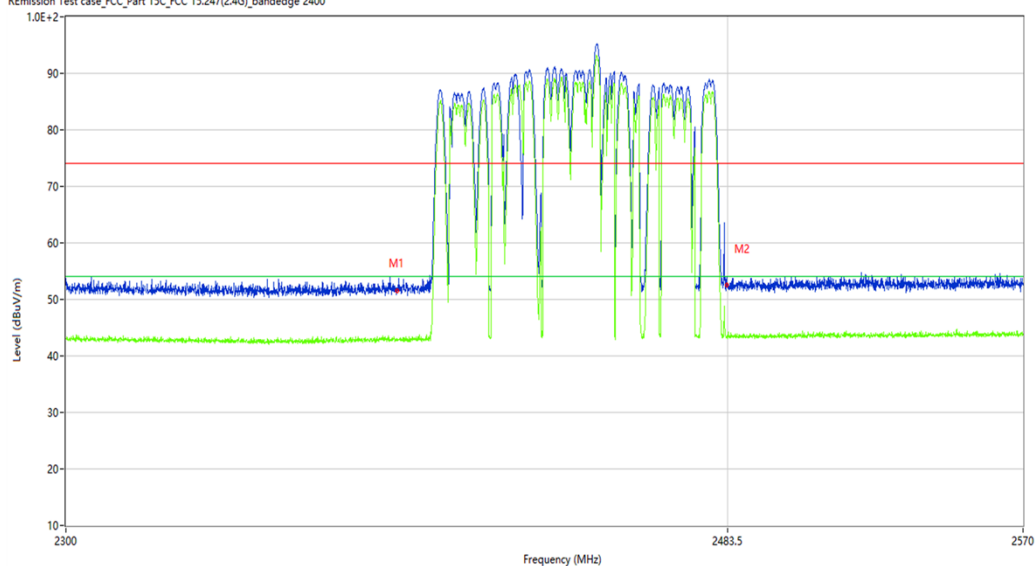
Temp.(oC): 24.1

Load: Full load

Hum.: 52%

Remark: E22110043-03#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	51.51	-9.96	74.0	22.49	Peak	33.56	100	Horizontal	Pass
1**	2390.000	42.80	-9.96	54.0	11.20	AV	33.56	100	Horizontal	Pass
2	2483.500	52.34	-9.51	74.0	21.66	Peak	43.78	100	Horizontal	Pass
2**	2483.500	43.41	-9.51	54.0	10.59	AV	43.78	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2023-06-10_18.26.19

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: TX

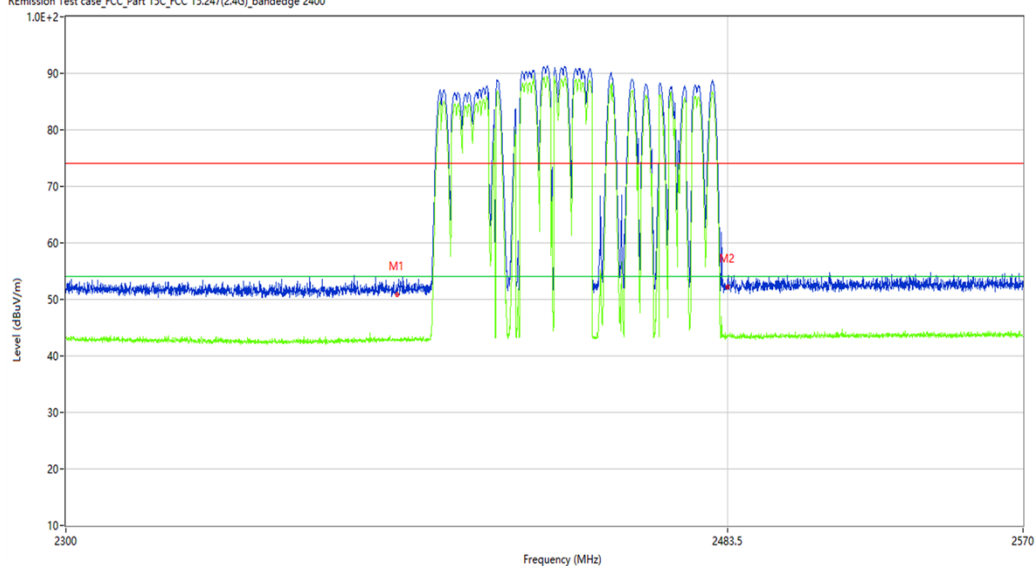
Temp.(oC): 24.1

Load: Full load

Hum.: 52%

Remark: E22110043-03#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	51.10	-9.96	74.0	22.90	Peak	21.98	100	Vertical	Pass
1**	2390.000	42.71	-9.96	54.0	11.29	AV	21.98	100	Vertical	Pass
2	2483.500	52.45	-9.51	74.0	21.55	Peak	45.85	100	Vertical	Pass
2**	2483.500	43.38	-9.51	54.0	10.62	AV	45.85	100	Vertical	Pass