

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

WIFI2.4G- Horizontal-TX

Test result

Project Number: Certification

Test Time: 2023-06-10_10.32.39

EUT Name: N.A

Manufacturer: N.A

Model: UT55

Temp.(oC): 23.4

Hum.: 53%

Test Engineer: LYG

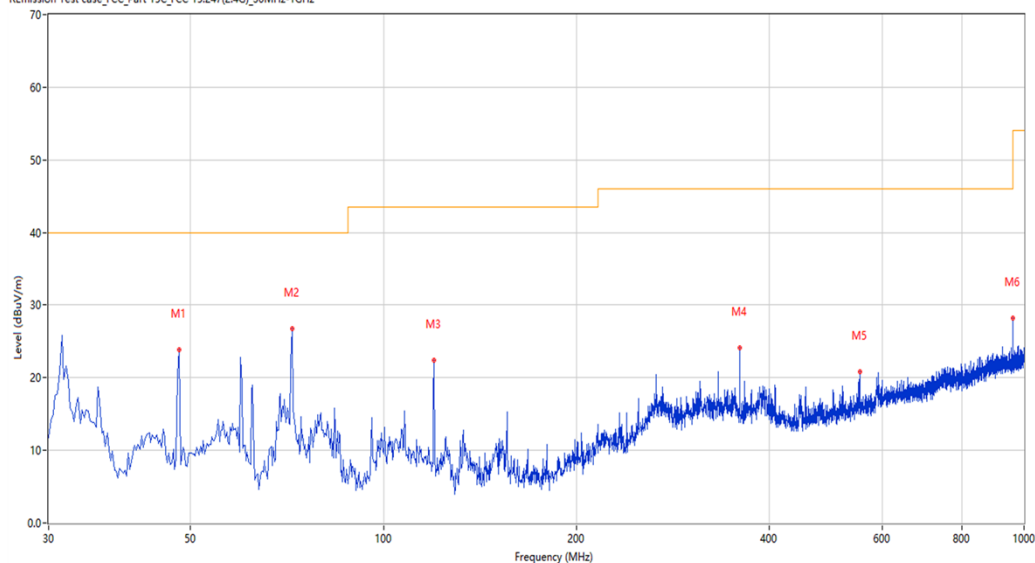
Test Standard: FCC Part 15C

Work Addition: N.A

Load: Full load

Remark: E22110043-03#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.941	23.81	-25.11	40.0	16.19	Peak	67.00	100	Horizontal	Pass
2	71.942	26.74	-30.08	40.0	13.26	Peak	114.60	100	Horizontal	Pass
3	119.945	22.45	-28.31	43.5	21.05	Peak	208.70	100	Horizontal	Pass
4	359.960	24.13	-22.28	46.0	21.87	Peak	151.40	100	Horizontal	Pass
5	554.639	20.78	-17.19	46.0	25.22	Peak	143.60	100	Horizontal	Pass
6	959.755	28.26	-9.31	46.0	17.74	Peak	81.20	100	Horizontal	Pass

WIFI2.4G-Vertical-TX

Test result

Project Number: Certification

Test Time: 2023-06-10_10.31.12

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: N.A

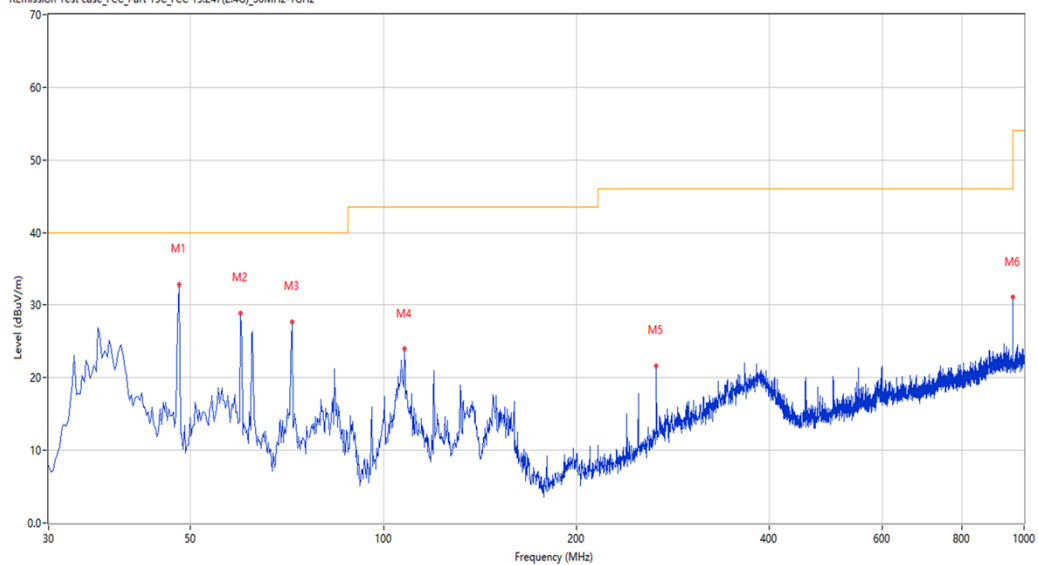
Temp.(oC): 23.4

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	32.80	-25.11	40.0	7.20	Peak	152.20	100	Vertical	Pass
2	59.820	28.94	-26.24	40.0	11.06	Peak	352.50	100	Vertical	Pass
3	71.942	27.63	-30.08	40.0	12.37	Peak	126.80	100	Vertical	Pass
4	107.823	23.93	-26.74	43.5	19.57	Peak	33.50	100	Vertical	Pass
5	266.378	21.60	-24.47	46.0	24.40	Peak	96.00	100	Vertical	Pass
6	959.998	31.05	-9.30	46.0	14.95	Peak	0.30	100	Vertical	Pass

1-18G

WIFI2.4G-B-Middle channel-Horizontal-TX-Chain 1

Test result

Project Number: Certification

Test Time: 2023-06-10_11.26.07

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: TX

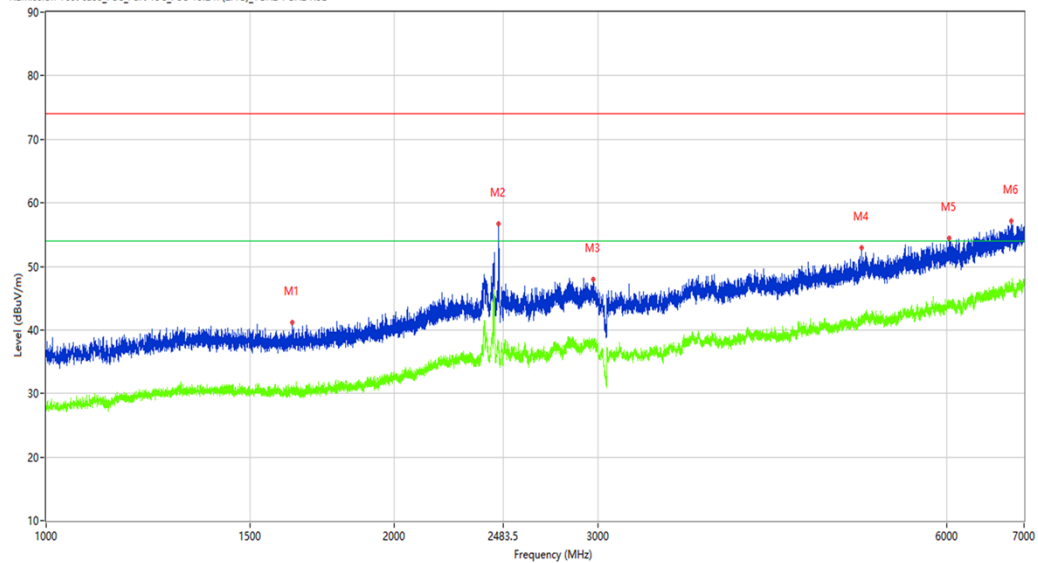
Temp.(oC): 24.1

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	1633.000	41.24	-12.99	74.0	32.76	Peak	46.20	100	Horizontal	Pass
1**	1633.000	30.02	-12.99	54.0	23.98	AV	46.20	100	Horizontal	Pass
2	2460.250	56.65	-5.52	74.0	17.35	Peak	360.00	100	Horizontal	Pass
2**	2460.250	38.02	-5.52	54.0	15.98	AV	360.00	100	Horizontal	Pass
3	2969.500	47.96	-3.30	74.0	26.04	Peak	46.20	100	Horizontal	Pass
3**	2969.500	37.17	-3.30	54.0	16.83	AV	46.20	100	Horizontal	Pass
4	5069.000	52.99	0.86	74.0	21.01	Peak	255.60	100	Horizontal	Pass
4**	5069.000	42.35	0.86	54.0	11.65	AV	255.60	100	Horizontal	Pass
5	6030.500	54.39	2.86	74.0	19.61	Peak	0.00	100	Horizontal	Pass
5**	6030.500	43.82	2.86	54.0	10.18	AV	0.00	100	Horizontal	Pass
6	6826.000	57.09	5.10	74.0	16.91	Peak	163.00	100	Horizontal	Pass
6**	6826.000	46.91	5.10	54.0	7.09	AV	163.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2023-06-10_17.12.04

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	9835.250	41.54	8.68	74.0	32.46	Peak	2.16	100	Horizontal	Pass
1**	9835.250	30.18	8.68	54.0	23.82	AV	2.16	100	Horizontal	Pass
2	11501.750	44.74	11.94	74.0	29.26	Peak	0.00	100	Horizontal	Pass
2**	11501.750	33.56	11.94	54.0	20.44	AV	0.00	100	Horizontal	Pass
3	13127.000	47.64	13.87	74.0	26.36	Peak	6.48	100	Horizontal	Pass
3**	13127.000	37.26	13.87	54.0	16.74	AV	6.48	100	Horizontal	Pass
4	14788.000	51.83	18.50	74.0	22.17	Peak	2.16	100	Horizontal	Pass
4**	14788.000	41.59	18.50	54.0	12.41	AV	2.16	100	Horizontal	Pass
5	17480.249	54.93	21.45	74.0	19.07	Peak	0.72	100	Horizontal	Pass
5**	17480.249	45.06	21.45	54.0	8.94	AV	0.72	100	Horizontal	Pass
6	17991.750	60.13	27.41	74.0	13.87	Peak	0.72	100	Horizontal	Pass
6**	17991.750	50.65	27.41	54.0	3.35	AV	0.72	100	Horizontal	Pass

WIFI2.4G-B-Middle channel-Vertical-TX-Chain 1

Test result

Project Number: Certification

Test Time: 2023-06-10_11.23.11

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: TX

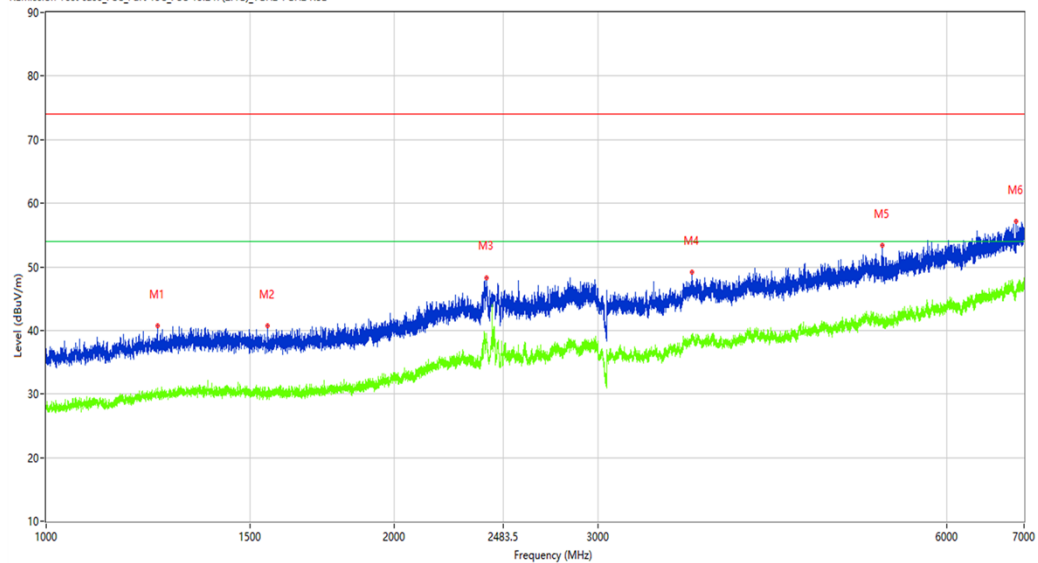
Temp.(oC): 24.1

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	1248.750	40.71	-13.21	74.0	33.29	Peak	189.80	100	Vertical	Pass
1**	1248.750	30.87	-13.21	54.0	23.13	AV	189.80	100	Vertical	Pass
2	1554.000	40.70	-13.13	74.0	33.30	Peak	356.50	100	Vertical	Pass
2**	1554.000	29.33	-13.13	54.0	24.67	AV	356.50	100	Vertical	Pass
3	2401.000	48.23	-4.43	74.0	25.77	Peak	326.30	100	Vertical	Pass
3**	2401.000	39.10	-4.43	54.0	14.90	AV	326.30	100	Vertical	Pass
4	3617.500	49.22	-1.77	74.0	24.78	Peak	274.50	100	Vertical	Pass
4**	3617.500	38.38	-1.77	54.0	15.62	AV	274.50	100	Vertical	Pass
5	5277.500	53.36	0.69	74.0	20.64	Peak	321.70	100	Vertical	Pass
5**	5277.500	41.71	0.69	54.0	12.29	AV	321.70	100	Vertical	Pass
6	6894.000	57.15	5.10	74.0	16.85	Peak	116.30	100	Vertical	Pass
6**	6894.000	46.37	5.10	54.0	7.63	AV	116.30	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2023-06-10_17.18.40

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: TX

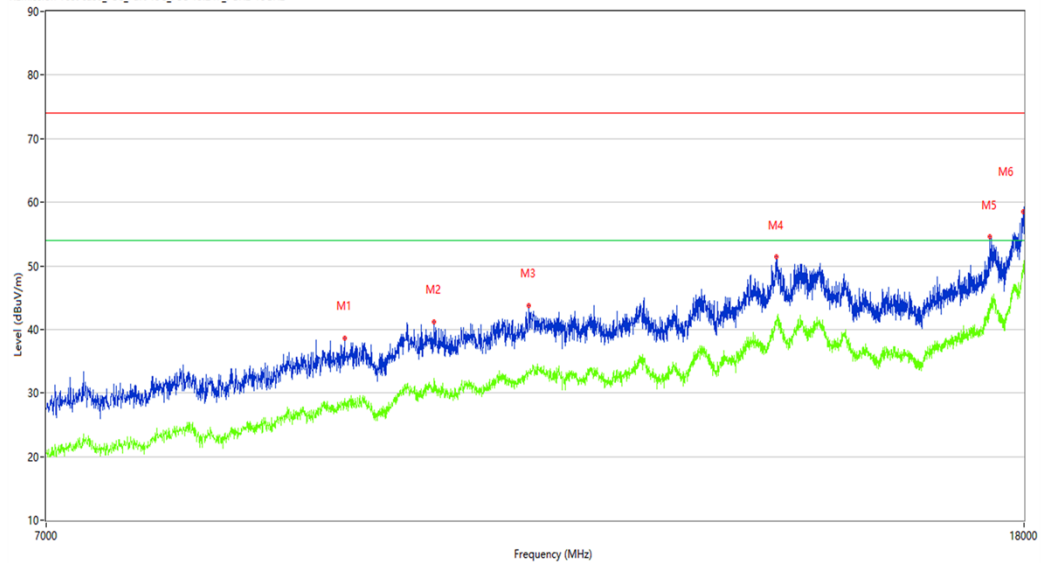
Temp.(oC): 24.1

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	9340.250	38.56	7.42	74.0	35.44	Peak	0.00	100	Vertical	Pass
1**	9340.250	28.85	7.42	54.0	25.15	AV	0.00	100	Vertical	Pass
2	10181.750	41.16	9.17	74.0	32.84	Peak	0.00	100	Vertical	Pass
2**	10181.750	32.25	9.17	54.0	21.75	AV	0.00	100	Vertical	Pass
3	11158.000	43.72	10.92	74.0	30.28	Peak	0.00	100	Vertical	Pass
3**	11158.000	33.15	10.92	54.0	20.85	AV	0.00	100	Vertical	Pass
4	14174.750	51.39	19.34	74.0	22.61	Peak	0.00	100	Vertical	Pass
4**	14174.750	41.44	19.34	54.0	12.56	AV	0.00	100	Vertical	Pass
5	17414.250	54.54	20.19	74.0	19.46	Peak	0.00	100	Vertical	Pass
5**	17414.250	43.13	20.19	54.0	10.87	AV	0.00	100	Vertical	Pass
6	17991.750	58.47	27.41	74.0	15.53	Peak	0.00	100	Vertical	Pass
6**	17991.750	50.30	27.41	54.0	3.70	AV	0.00	100	Vertical	Pass

WIFI2.4G-N40-Low channel-Horizontal-TX-MIMO

Test result

Project Number: Certification

Test Time: 2023-06-10_13.01.23

EUT Name: N.A

Manufacturer: N.A

Model: UT55

Temp.(oC): 24.1

Hum.: 52%

Test Engineer: LYG

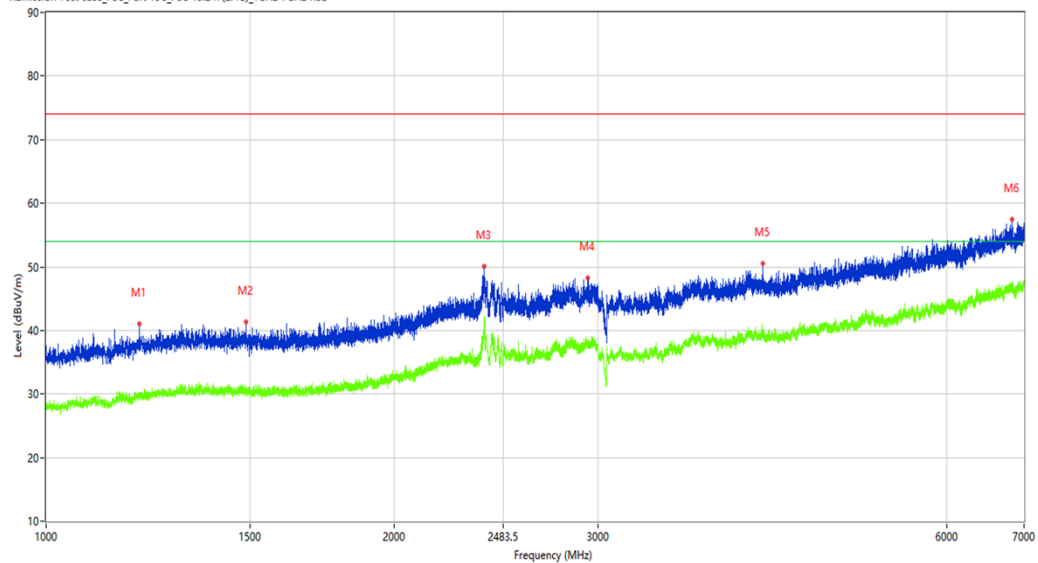
Test Standard: FCC Part 15C

Work Addition: TX

Load: Full load

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	1204.250	40.98	-13.57	74.0	33.02	Peak	166.80	100	Horizontal	Pass
1**	1204.250	29.59	-13.57	54.0	24.41	AV	166.80	100	Horizontal	Pass
2	1487.500	41.36	-13.02	74.0	32.64	Peak	166.80	100	Horizontal	Pass
2**	1487.500	30.97	-13.02	54.0	23.03	AV	166.80	100	Horizontal	Pass
3	2391.500	50.11	-4.92	74.0	23.89	Peak	274.40	100	Horizontal	Pass
3**	2391.500	42.03	-4.92	54.0	11.97	AV	274.40	100	Horizontal	Pass
4	2936.000	48.21	-4.12	74.0	25.79	Peak	274.40	100	Horizontal	Pass
4**	2936.000	38.13	-4.12	54.0	15.87	AV	274.40	100	Horizontal	Pass
5	4164.000	50.45	-1.38	74.0	23.55	Peak	195.60	100	Horizontal	Pass
5**	4164.000	40.02	-1.38	54.0	13.98	AV	195.60	100	Horizontal	Pass
6	6831.500	57.45	5.08	74.0	16.55	Peak	275.60	100	Horizontal	Pass
6**	6831.500	47.29	5.08	54.0	6.71	AV	275.60	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2023-06-10_17.33.10

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: TX

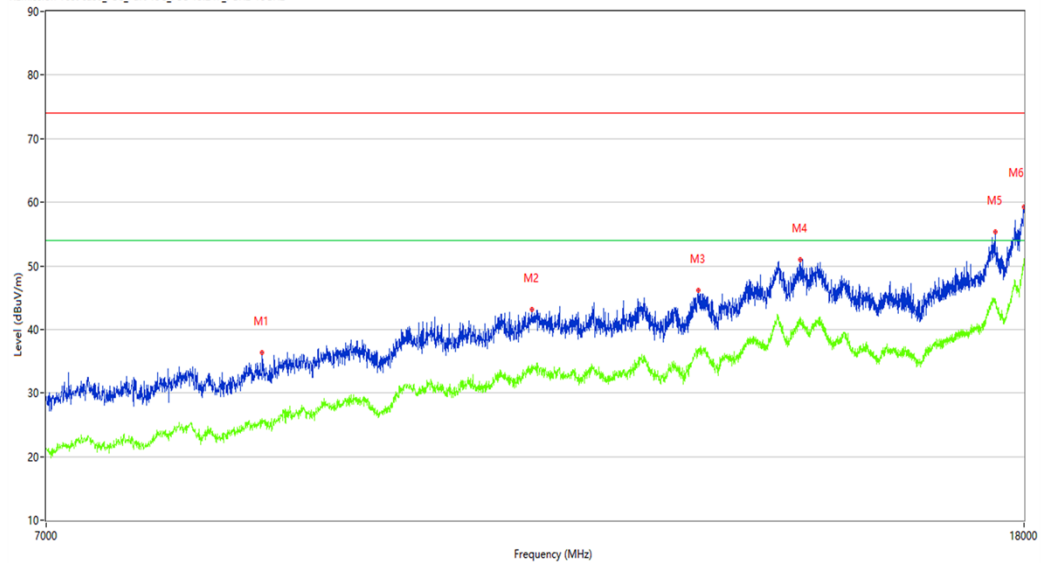
Temp.(oC): 24.1

Load: Full load

Hum.: 52%

Remark: E22110043-03#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	8622.500	36.38	4.64	74.0	37.62	Peak	0.00	100	Horizontal	Pass
1**	8622.500	25.99	4.64	54.0	28.01	AV	0.00	100	Horizontal	Pass
2	11191.000	43.13	11.18	74.0	30.87	Peak	0.00	100	Horizontal	Pass
2**	11191.000	34.45	11.18	54.0	19.55	AV	0.00	100	Horizontal	Pass
3	13146.250	46.14	13.95	74.0	27.86	Peak	0.00	100	Horizontal	Pass
3**	13146.250	37.03	13.95	54.0	16.97	AV	0.00	100	Horizontal	Pass
4	14504.750	50.98	17.67	74.0	23.02	Peak	0.00	100	Horizontal	Pass
4**	14504.750	41.90	17.67	54.0	12.10	AV	0.00	100	Horizontal	Pass
5	17504.999	55.38	21.08	74.0	18.62	Peak	2.88	100	Horizontal	Pass
5**	17504.999	44.75	21.08	54.0	9.25	AV	2.88	100	Horizontal	Pass
6	17994.500	59.25	27.58	74.0	14.75	Peak	0.00	100	Horizontal	Pass
6**	17994.500	50.14	27.58	54.0	3.86	AV	0.00	100	Horizontal	Pass

WIFI2.4G-N40-Low channel-Vertical-TX-MIMO

Test result

Project Number: Certification

Test Time: 2023-06-10_12:57:18

EUT Name: N.A

Manufacturer: N.A

Model: UT55

Temp.(oC): 24.1

Hum.: 52%

Test Engineer: LYG

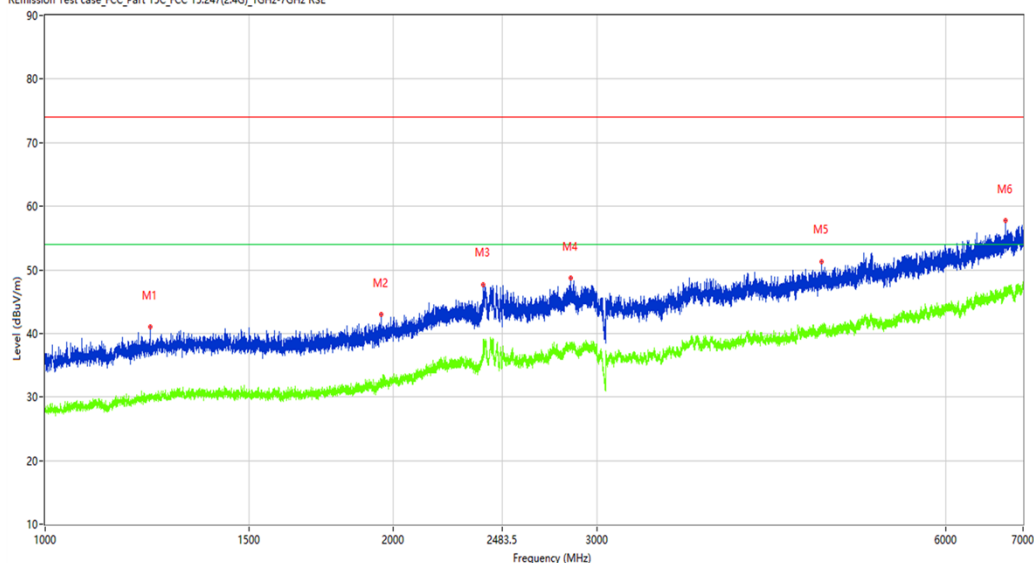
Test Standard: FCC Part 15C

Work Addition: TX

Load: Full load

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	1233.000	41.06	-13.25	74.0	32.94	Peak	264.20	100	Vertical	Pass
1**	1233.000	30.29	-13.25	54.0	23.71	AV	264.20	100	Vertical	Pass
2	1950.750	42.97	-11.25	74.0	31.03	Peak	154.50	100	Vertical	Pass
2**	1950.750	32.95	-11.25	54.0	21.05	AV	154.50	100	Vertical	Pass
3	2392.000	47.71	-4.15	74.0	26.29	Peak	63.30	100	Vertical	Pass
3**	2392.000	39.10	-4.15	54.0	14.90	AV	63.30	100	Vertical	Pass
4	2845.500	48.70	-3.86	74.0	25.30	Peak	310.00	100	Vertical	Pass
4**	2845.500	37.55	-3.86	54.0	16.45	AV	310.00	100	Vertical	Pass
5	4687.000	51.30	-0.05	74.0	22.70	Peak	193.00	100	Vertical	Pass
5**	4687.000	40.63	-0.05	54.0	13.37	AV	193.00	100	Vertical	Pass
6	6761.500	57.79	4.97	74.0	16.21	Peak	360.00	100	Vertical	Pass
6**	6761.500	46.85	4.97	54.0	7.15	AV	360.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2023-06-10_17.24.15

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15C

Model: UT55

Work Addition: TX

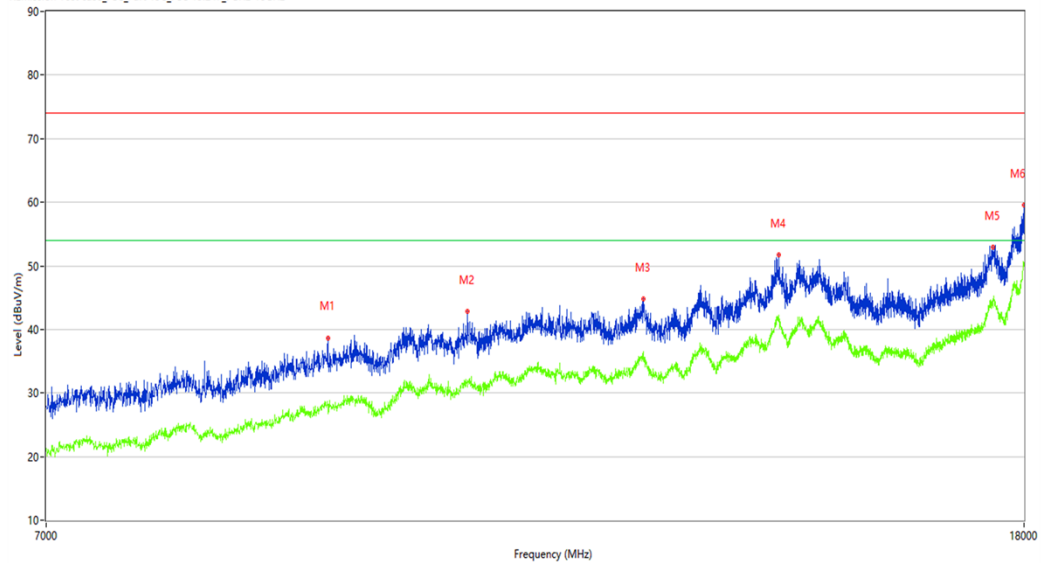
Temp.(oC): 24.1

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	9189.000	38.58	7.04	74.0	35.42	Peak	0.00	100	Vertical	Pass
1**	9189.000	27.92	7.04	54.0	26.08	AV	0.00	100	Vertical	Pass
2	10517.250	42.84	10.16	74.0	31.16	Peak	0.00	100	Vertical	Pass
2**	10517.250	32.01	10.16	54.0	21.99	AV	0.00	100	Vertical	Pass
3	12461.500	44.77	12.55	74.0	29.23	Peak	0.00	100	Vertical	Pass
3**	12461.500	36.52	12.55	54.0	17.48	AV	0.00	100	Vertical	Pass
4	14205.000	51.72	19.38	74.0	22.28	Peak	0.00	100	Vertical	Pass
4**	14205.000	41.75	19.38	54.0	12.25	AV	0.00	100	Vertical	Pass
5	17472.000	52.91	21.29	74.0	21.09	Peak	0.00	100	Vertical	Pass
5**	17472.000	44.56	21.29	54.0	9.44	AV	0.00	100	Vertical	Pass
6	17994.500	59.60	27.58	74.0	14.40	Peak	0.00	100	Vertical	Pass
6**	17994.500	50.28	27.58	54.0	3.72	AV	0.00	100	Vertical	Pass

WIFI2.4G-Bandedge -N-Low channel- Horizontal –TX-MIMO

Test result

Project Number: Certification

Test Time: 2023-06-10_18.43.01

EUT Name: N.A

Manufacturer: N.A

Model: UT55

Temp.(oC): 24.1

Hum.: 52%

Test Engineer: LYG

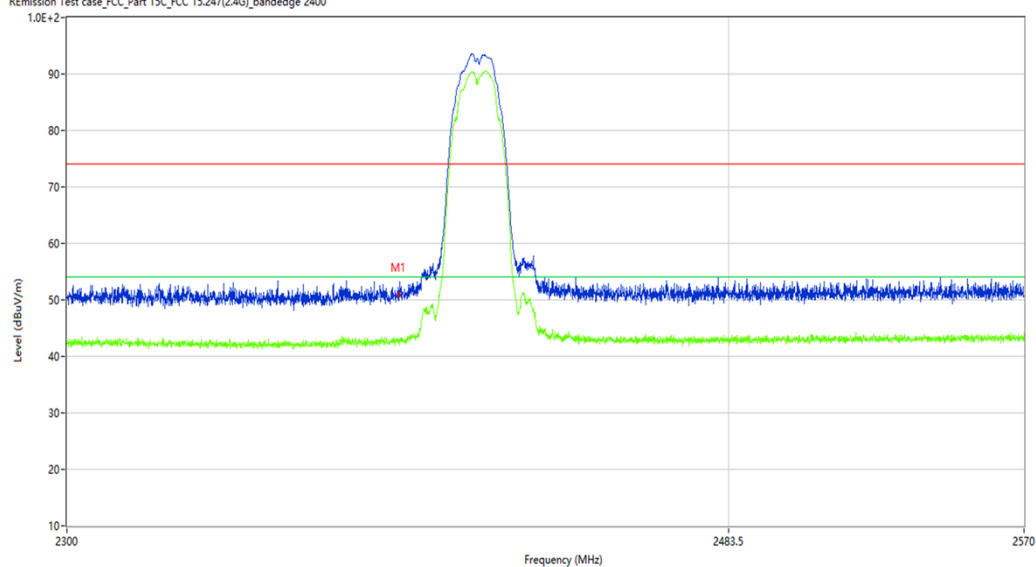
Test Standard: FCC Part 15C

Work Addition: TX

Load: Full load

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	50.77	-9.96	74.0	23.23	Peak	3.12	100	Horizontal	Pass
1**	2390.000	42.81	-9.96	54.0	11.19	AV	3.12	100	Horizontal	Pass

WIFI2.4G-Bandedge -N-Low channel- Vertical -TX-MIMO

Test result

Project Number: Certification

Test Time: 2023-06-10_18.44.10

EUT Name: N.A

Manufacturer: N.A

Model: UT55

Temp.(oC): 24.1

Hum.: 52%

Test Engineer: LYG

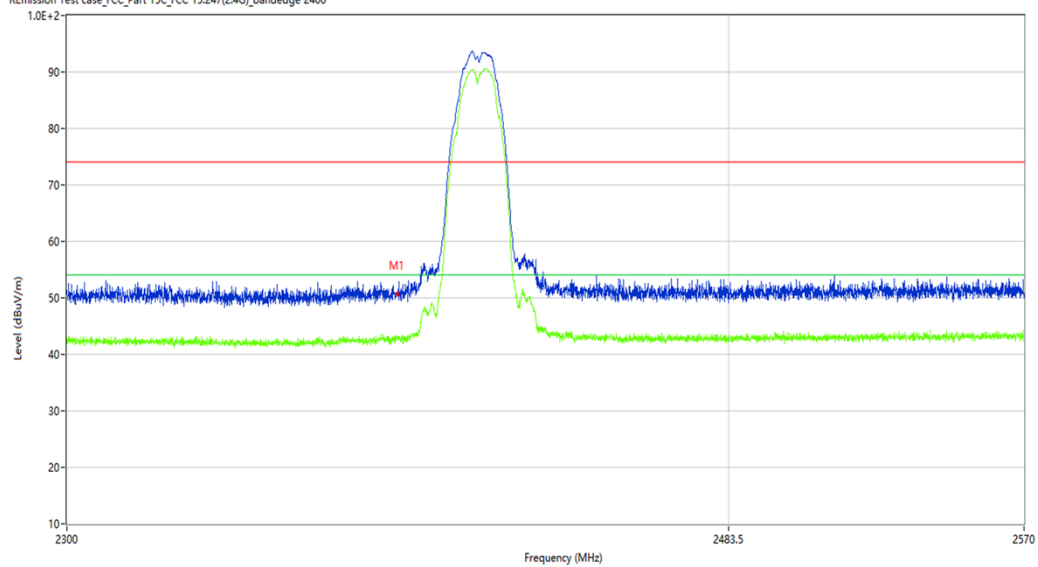
Test Standard: FCC Part 15C

Work Addition: TX

Load: Full load

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	50.74	-9.96	74.0	23.26	Peak	2.28	100	Vertical	Pass
1**	2390.000	43.02	-9.96	54.0	10.98	AV	2.28	100	Vertical	Pass