

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: 2022-09-08_13.33.59

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

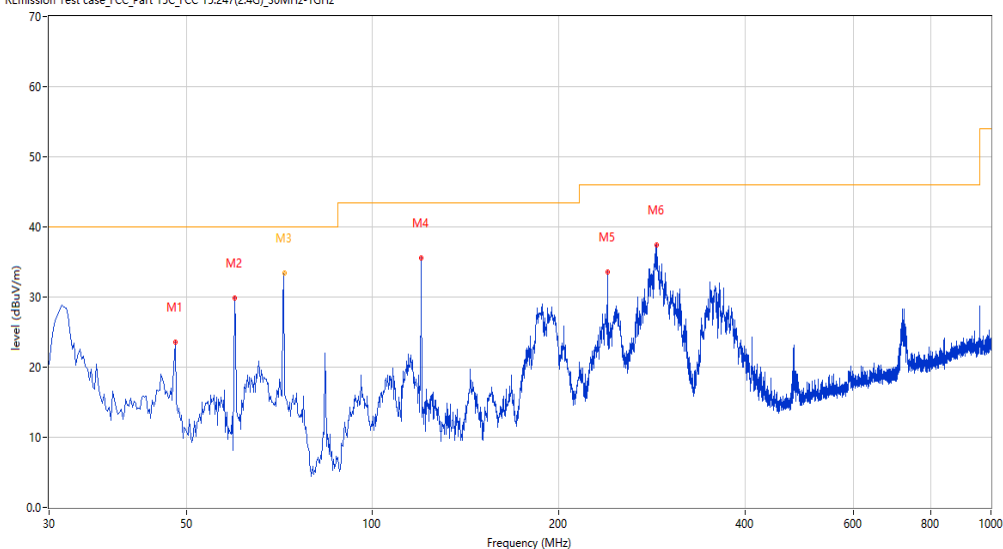
Temp.(oC): 24

Load: full load

Hum.: 50%

Remark: DR-RSE01-E22030040-01#10

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.941	23.55	-25.11	40.0	-16.45	Peak	191.70	200	Horizontal	Pass
2	59.820	29.87	-26.24	40.0	-10.13	Peak	328.70	200	Horizontal	Pass
3	71.997	37.10	-30.08	40.0	-2.90	Peak	315.00	255	Horizontal	Pass
3*	71.997	33.40	-30.08	40.0	-6.60	QP	315.00	255	Horizontal	Pass
4	119.945	35.60	-28.31	43.5	-7.90	Peak	210.00	200	Horizontal	Pass
5	239.953	33.60	-25.19	46.0	-12.40	Peak	360.00	200	Horizontal	Pass
6	287.956	37.39	-24.10	46.0	-8.61	Peak	360.00	200	Horizontal	Pass

WIFI2.4G-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-09-08_13.23.40

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

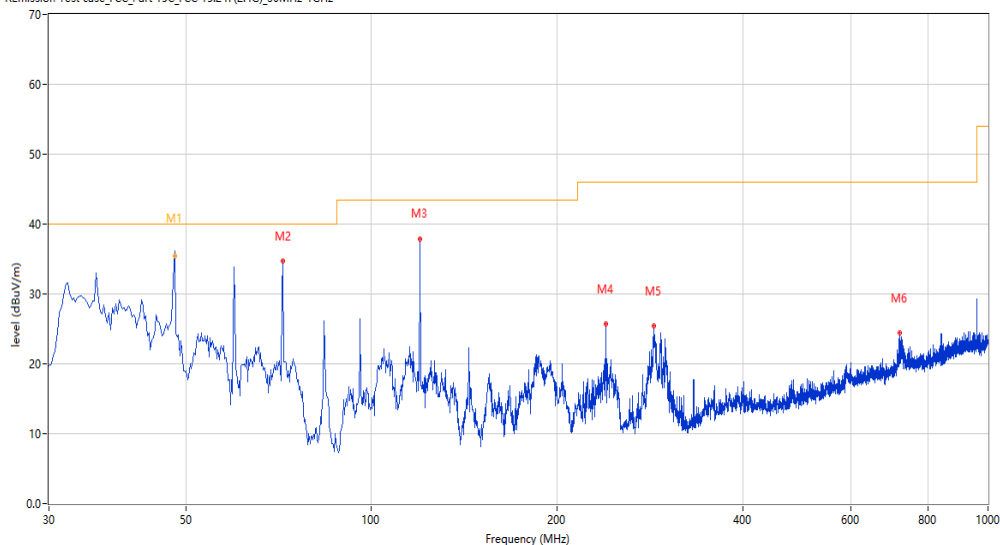
Temp.(oC): 24

Load: full load

Hum.: 50%

Remark: DR-RSE01-E22030040-01#10

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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.998	39.62	-25.11	40.0	-0.38	Peak	121.90	101	Vertical	Pass
1*	47.998	35.37	-25.11	40.0	-4.63	QP	121.90	101	Vertical	Pass
2	71.942	34.66	-30.08	40.0	-5.34	Peak	2.30	200	Vertical	Pass
3	119.945	37.89	-28.31	43.5	-5.61	Peak	329.40	100	Vertical	Pass
4	239.953	25.69	-25.19	46.0	-20.31	Peak	244.60	200	Vertical	Pass
5	286.743	25.43	-24.14	46.0	-20.57	Peak	316.00	100	Vertical	Pass
6	719.983	24.39	-13.84	46.0	-21.61	Peak	260.50	100	Vertical	Pass

1-18G

WIFI2.4G-B- Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-09-07_13.31.53

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

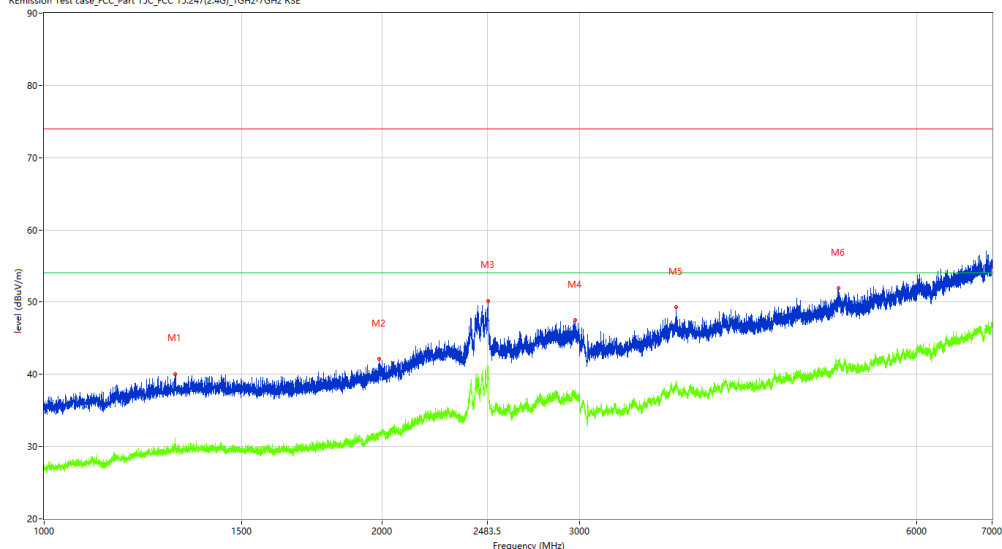
Temp.(oC): 24

Load: full load

Hum.: 60%

Remark: DR-RSE01-E22030040-01#10

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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1307.712	40.08	-12.60	74.0	-33.92	Peak	295.90	100	Horizontal	Pass
1**	1307.712	29.72	-12.60	54.0	-24.28	AV	295.90	100	Horizontal	Pass
2	1989.376	42.15	-11.07	74.0	-31.85	Peak	262.40	100	Horizontal	Pass
2**	1989.376	32.05	-11.07	54.0	-21.95	AV	262.40	100	Horizontal	Pass
3	2486.814	50.17	-1.90	74.0	-23.83	Peak	328.30	100	Horizontal	Pass
3**	2486.814	41.10	-1.90	54.0	-12.90	AV	328.30	100	Horizontal	Pass
4	2976.003	47.50	-3.24	74.0	-26.50	Peak	230.40	100	Horizontal	Pass
4**	2976.003	37.83	-3.24	54.0	-16.17	AV	230.40	100	Horizontal	Pass
5	3661.917	49.30	-1.65	74.0	-24.70	Peak	225.30	100	Horizontal	Pass
5**	3661.917	38.94	-1.65	54.0	-15.06	AV	225.30	100	Horizontal	Pass
6	5108.236	51.93	1.30	74.0	-22.07	Peak	89.50	100	Horizontal	Pass
6**	5108.236	42.07	1.30	54.0	-11.93	AV	89.50	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_10.27.26

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

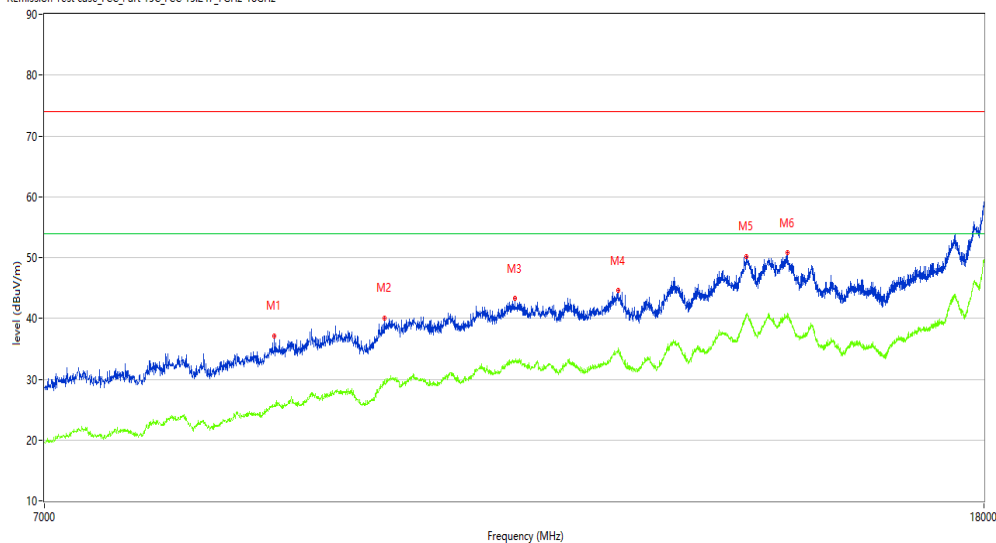
Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01

REmission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8822.794	37.17	5.17	74.0	-36.83	Peak	56.00	100	Horizontal	Pass
1**	8822.794	25.84	5.17	54.0	-28.16	AV	56.00	100	Horizontal	Pass
2	9851.037	40.05	8.91	74.0	-33.95	Peak	23.20	100	Horizontal	Pass
2**	9851.037	29.88	8.91	54.0	-24.12	AV	23.20	100	Horizontal	Pass
3	11233.942	43.26	11.68	74.0	-30.74	Peak	88.10	100	Horizontal	Pass
3**	11233.942	32.90	11.68	54.0	-21.10	AV	88.10	100	Horizontal	Pass
4	12462.884	44.55	12.55	74.0	-29.45	Peak	240.10	100	Horizontal	Pass
4**	12462.884	34.54	12.55	54.0	-19.46	AV	240.10	100	Horizontal	Pass
5	14178.455	50.16	19.46	74.0	-23.84	Peak	315.50	100	Horizontal	Pass
5**	14178.455	40.58	19.46	54.0	-13.42	AV	315.50	100	Horizontal	Pass
6	14772.307	50.78	18.74	74.0	-23.22	Peak	263.60	100	Horizontal	Pass
6**	14772.307	40.84	18.74	54.0	-13.16	AV	263.60	100	Horizontal	Pass

WIFI2.4G-B-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-09-06_17.22.51

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

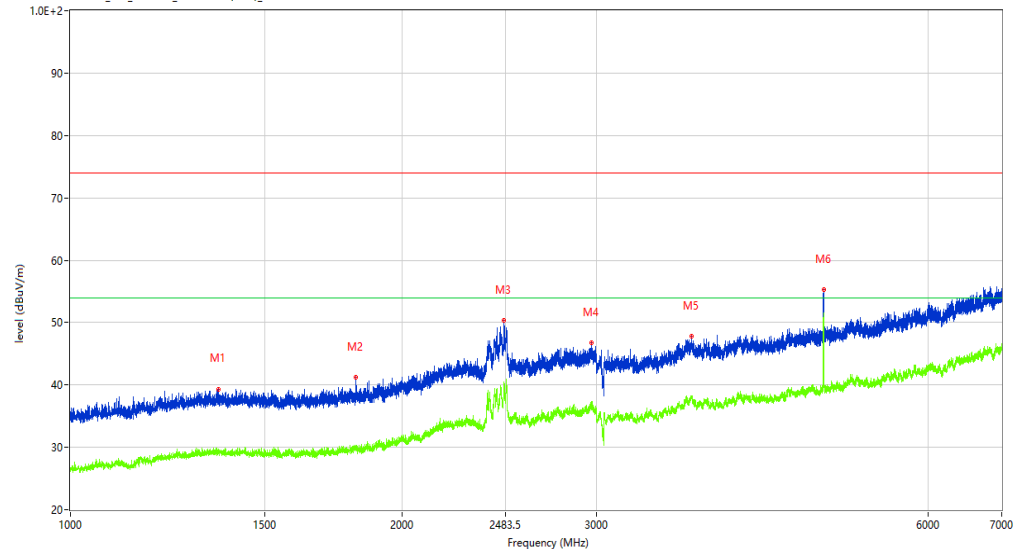
Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1361.955	39.25	-12.61	74.0	-34.75	Peak	313.00	100	Vertical	Pass
1**	1361.955	29.10	-12.61	54.0	-24.90	AV	313.00	100	Vertical	Pass
2	1816.148	41.23	-12.25	74.0	-32.77	Peak	354.60	100	Vertical	Pass
2**	1816.148	29.53	-12.25	54.0	-24.47	AV	354.60	100	Vertical	Pass
3	2475.066	50.32	-2.14	74.0	-23.68	Peak	335.70	100	Vertical	Pass
3**	2475.066	39.60	-2.14	54.0	-14.40	AV	335.70	100	Vertical	Pass
4	2968.254	46.71	-3.31	74.0	-27.29	Peak	87.10	100	Vertical	Pass
4**	2968.254	36.42	-3.31	54.0	-17.58	AV	87.10	100	Vertical	Pass
5	3663.917	47.78	-1.68	74.0	-26.22	Peak	181.40	100	Vertical	Pass
5**	3663.917	38.05	-1.68	54.0	-15.95	AV	181.40	100	Vertical	Pass
6	4823.772	55.28	-0.34	74.0	-18.72	Peak	181.40	100	Vertical	Pass
6**	4823.772	51.50	-0.34	54.0	-2.50	AV	181.40	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_11.12.26

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

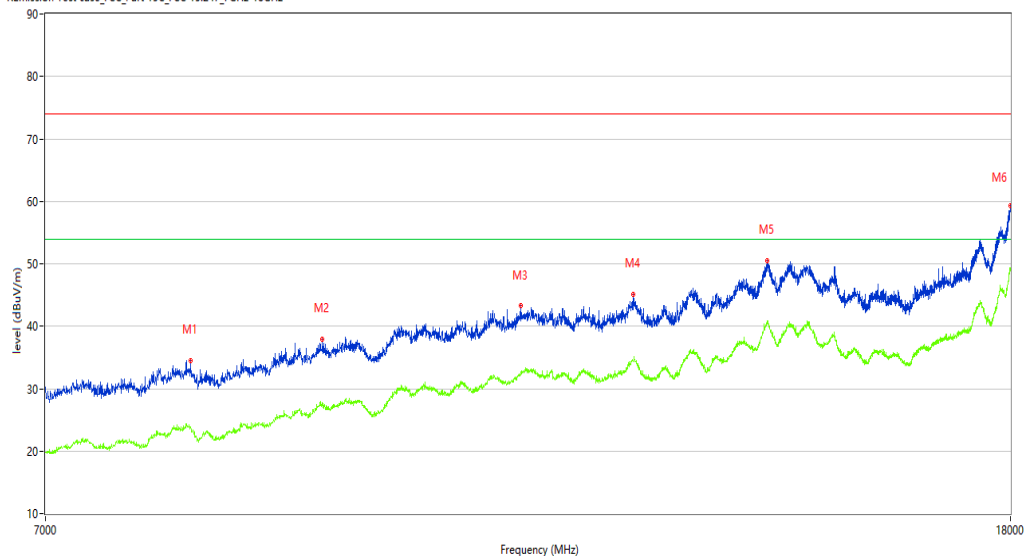
Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8066.733	34.53	4.16	74.0	-39.47	Peak	105.80	100	Vertical	Pass
1**	8066.733	23.81	4.16	54.0	-30.19	AV	105.80	100	Vertical	Pass
2	9177.456	37.93	7.19	74.0	-36.07	Peak	38.00	100	Vertical	Pass
2**	9177.456	27.75	7.19	54.0	-26.25	AV	38.00	100	Vertical	Pass
3	11148.713	43.27	10.85	74.0	-30.73	Peak	72.30	100	Vertical	Pass
3**	11148.713	32.53	10.85	54.0	-21.47	AV	72.30	100	Vertical	Pass
4	12440.890	45.09	12.46	74.0	-28.91	Peak	105.80	100	Vertical	Pass
4**	12440.890	34.30	12.46	54.0	-19.70	AV	105.80	100	Vertical	Pass
5	14192.202	50.47	19.67	74.0	-23.53	Peak	28.40	100	Vertical	Pass
5**	14192.202	40.62	19.67	54.0	-13.38	AV	28.40	100	Vertical	Pass
6	17994.501	59.28	27.58	74.0	-14.72	Peak	220.00	100	Vertical	Pass
6**	17994.501	48.80	27.58	54.0	-5.20	AV	220.00	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2022-09-07_13.46.51

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

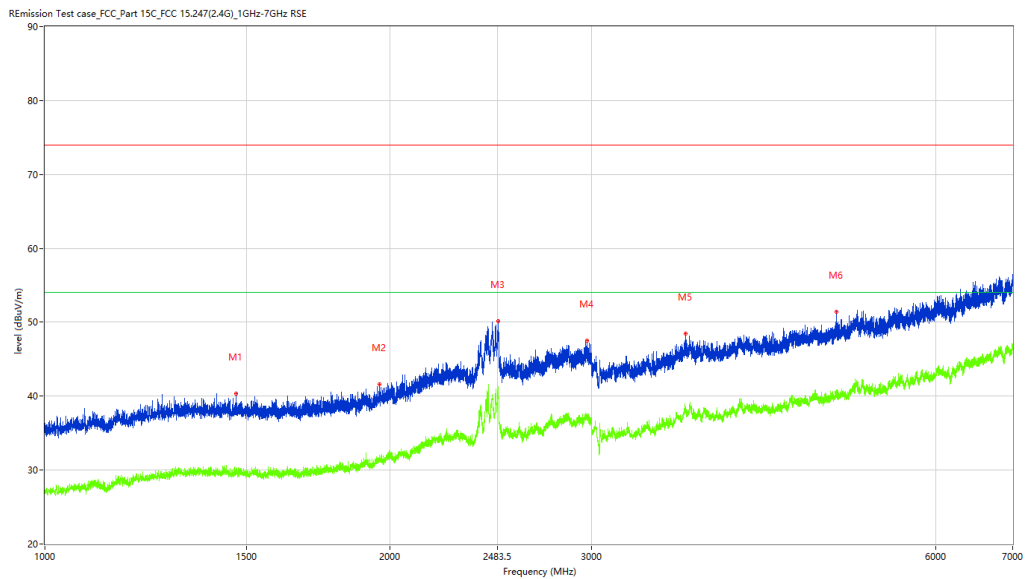
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 60%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1469.691	40.36	-12.88	74.0	-33.64	Peak	349.20	100	Horizontal	Pass
1**	1469.691	29.62	-12.88	54.0	-24.38	AV	349.20	100	Horizontal	Pass
2	1960.630	41.57	-11.21	74.0	-32.43	Peak	249.90	100	Horizontal	Pass
2**	1960.630	31.21	-11.21	54.0	-22.79	AV	249.90	100	Horizontal	Pass
3	2487.814	50.15	-1.88	74.0	-23.85	Peak	6.20	100	Horizontal	Pass
3**	2487.814	41.34	-1.88	54.0	-12.66	AV	6.20	100	Horizontal	Pass
4	2972.253	47.49	-3.27	74.0	-26.51	Peak	85.30	100	Horizontal	Pass
4**	2972.253	37.15	-3.27	54.0	-16.85	AV	85.30	100	Horizontal	Pass
5	3626.422	48.42	-1.59	74.0	-25.58	Peak	150.90	100	Horizontal	Pass
5**	3626.422	37.88	-1.59	54.0	-16.12	AV	150.90	100	Horizontal	Pass
6	4911.761	51.38	0.11	74.0	-22.62	Peak	5.50	100	Horizontal	Pass
6**	4911.761	40.92	0.11	54.0	-13.08	AV	5.50	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_10.34.49

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

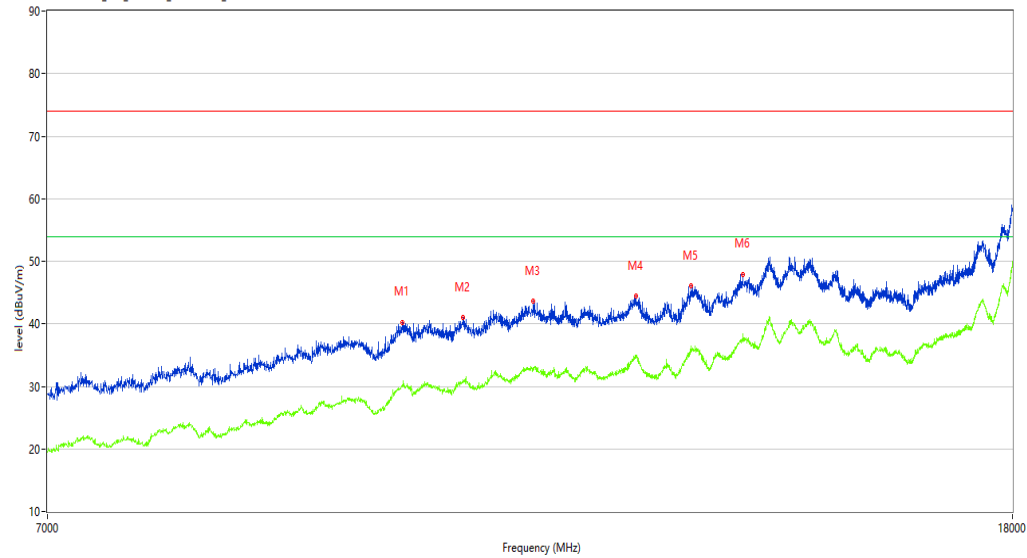
Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	9908.773	40.27	9.83	74.0	-33.73	Peak	179.10	100	Horizontal	Pass
1**	9908.773	30.22	9.83	54.0	-23.78	AV	179.10	100	Horizontal	Pass
2	10513.622	40.97	10.12	74.0	-33.03	Peak	231.20	100	Horizontal	Pass
2**	10513.622	31.02	10.12	54.0	-22.98	AV	231.20	100	Horizontal	Pass
3	11261.435	43.55	12.04	74.0	-30.45	Peak	301.20	100	Horizontal	Pass
3**	11261.435	32.68	12.04	54.0	-21.32	AV	301.20	100	Horizontal	Pass
4	12451.887	44.39	12.51	74.0	-29.61	Peak	268.40	100	Horizontal	Pass
4**	12451.887	34.53	12.51	54.0	-19.47	AV	268.40	100	Horizontal	Pass
5	13141.965	46.03	13.94	74.0	-27.97	Peak	352.80	100	Horizontal	Pass
5**	13141.965	36.39	13.94	54.0	-17.61	AV	352.80	100	Horizontal	Pass
6	13826.543	47.92	15.11	74.0	-26.08	Peak	19.10	100	Horizontal	Pass
6**	13826.543	38.47	15.11	54.0	-15.53	AV	19.10	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2022-09-07_10.16.20

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

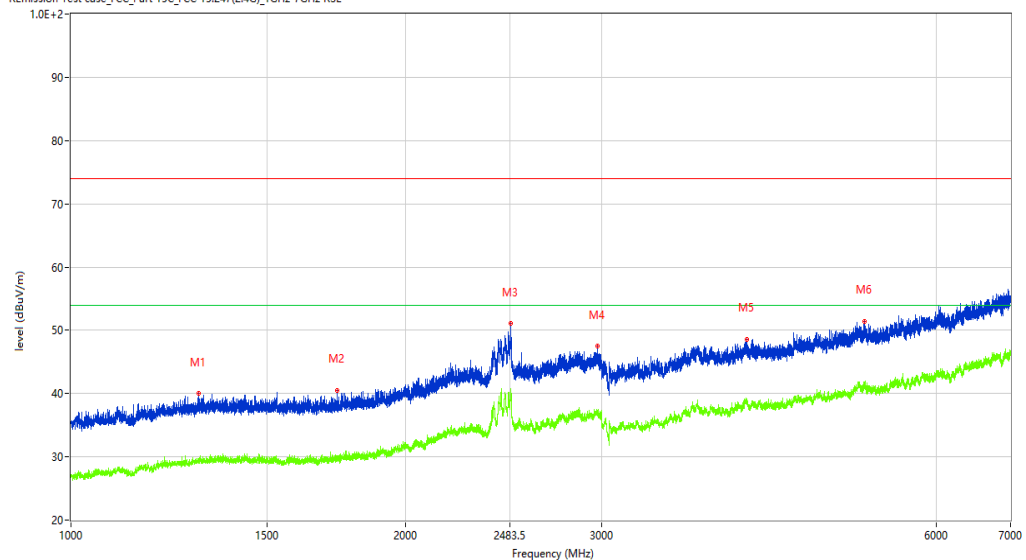
Temp.(oC): 24

Load: full load

Hum.: 60%

Remark: DR-RSE01-E22030040-01#10

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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1301.962	39.97	-12.74	74.0	-34.03	Peak	358.10	100	Vertical	Pass
1**	1301.962	29.44	-12.74	54.0	-24.56	AV	358.10	100	Vertical	Pass
2	1735.658	40.54	-12.50	74.0	-33.46	Peak	300.10	100	Vertical	Pass
2**	1735.658	29.31	-12.50	54.0	-24.69	AV	300.10	100	Vertical	Pass
3	2485.564	51.08	-1.92	74.0	-22.92	Peak	141.90	100	Vertical	Pass
3**	2485.564	40.29	-1.92	54.0	-13.71	AV	141.90	100	Vertical	Pass
4	2977.753	47.46	-3.23	74.0	-26.54	Peak	291.20	100	Vertical	Pass
4**	2977.753	37.21	-3.23	54.0	-16.79	AV	291.20	100	Vertical	Pass
5	4052.368	48.58	-0.79	74.0	-25.42	Peak	213.80	100	Vertical	Pass
5**	4052.368	38.64	-0.79	54.0	-15.36	AV	213.80	100	Vertical	Pass
6	5175.728	51.44	1.13	74.0	-22.56	Peak	66.40	100	Vertical	Pass
6**	5175.728	41.45	1.13	54.0	-12.55	AV	66.40	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_11.20.56

EUT Name: N.A

Manufacturer: N.A

Model: ALGIZ RT10

Temp.(oC): 23.9

Hum.: 52%

Test Engineer: CJY

Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22030040-01

REmission Test case FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7984.254	34.12	3.70	74.0	-39.88	Peak	202.90	100	Vertical	Pass
1**	7984.254	23.62	3.70	54.0	-30.38	AV	202.90	100	Vertical	Pass
2	9122.469	37.92	6.84	74.0	-36.08	Peak	62.20	100	Vertical	Pass
2**	9122.469	26.94	6.84	54.0	-27.06	AV	62.20	100	Vertical	Pass
3	9903.274	40.80	9.75	74.0	-33.20	Peak	10.80	100	Vertical	Pass
3**	9903.274	29.97	9.75	54.0	-24.03	AV	10.80	100	Vertical	Pass
4	11858.035	44.06	11.99	74.0	-29.94	Peak	0.50	100	Vertical	Pass
4**	11858.035	33.24	11.99	54.0	-20.76	AV	0.50	100	Vertical	Pass
5	14777.806	51.00	18.65	74.0	-23.00	Peak	136.60	100	Vertical	Pass
5**	14777.806	40.43	18.65	54.0	-13.57	AV	136.60	100	Vertical	Pass
6	18000.000	59.02	27.92	74.0	-14.98	Peak	231.50	100	Vertical	Pass
6**	18000.000	49.47	27.92	54.0	-4.53	AV	231.50	100	Vertical	Pass

WIFI2.4G-B-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-09-07_14.09.09

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

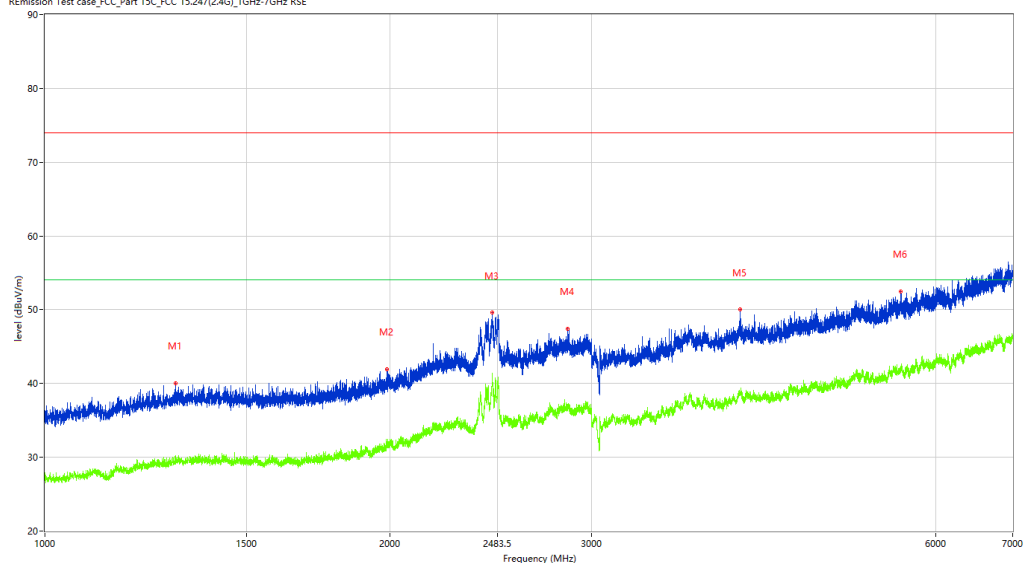
Temp.(oC): 24

Load: full load

Hum.: 60%

Remark: DR-RSE01-E22030040-01#10

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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1300.462	40.07	-12.78	74.0	-33.93	Peak	1.90	100	Horizontal	Pass
1**	1300.462	29.28	-12.78	54.0	-24.72	AV	1.90	100	Horizontal	Pass
2	1988.626	41.90	-11.08	74.0	-32.10	Peak	25.10	100	Horizontal	Pass
2**	1988.626	32.11	-11.08	54.0	-21.89	AV	25.10	100	Horizontal	Pass
3	2459.568	49.68	-2.55	74.0	-24.32	Peak	268.40	100	Horizontal	Pass
3**	2459.568	39.61	-2.55	54.0	-14.39	AV	268.40	100	Horizontal	Pass
4	2861.017	47.46	-3.81	74.0	-26.54	Peak	360.00	100	Horizontal	Pass
4**	2861.017	36.80	-3.81	54.0	-17.20	AV	360.00	100	Horizontal	Pass
5	4045.869	50.01	-0.87	74.0	-23.99	Peak	227.90	100	Horizontal	Pass
5**	4045.869	38.64	-0.87	54.0	-15.36	AV	227.90	100	Horizontal	Pass
6	5591.676	52.49	1.51	74.0	-21.51	Peak	108.50	100	Horizontal	Pass
6**	5591.676	42.32	1.51	54.0	-11.68	AV	108.50	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_10.44.36

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8022.744	34.34	4.21	74.0	-39.66	Peak	106.60	100	Horizontal	Pass
1**	8022.744	23.46	4.21	54.0	-30.54	AV	106.60	100	Horizontal	Pass
2	9914.271	40.36	9.91	74.0	-33.64	Peak	336.90	100	Horizontal	Pass
2**	9914.271	30.23	9.91	54.0	-23.77	AV	336.90	100	Horizontal	Pass
3	11189.953	44.08	11.17	74.0	-29.92	Peak	199.20	100	Horizontal	Pass
3**	11189.953	33.16	11.17	54.0	-20.84	AV	199.20	100	Horizontal	Pass
4	12407.898	44.69	12.29	74.0	-29.31	Peak	143.00	100	Horizontal	Pass
4**	12407.898	34.34	12.29	54.0	-19.66	AV	143.00	100	Horizontal	Pass
5	14530.367	51.02	17.48	74.0	-22.98	Peak	35.10	100	Horizontal	Pass
5**	14530.367	40.04	17.48	54.0	-13.96	AV	35.10	100	Horizontal	Pass
6	18000.000	59.15	27.92	74.0	-14.85	Peak	2.00	100	Horizontal	Pass
6**	18000.000	49.96	27.92	54.0	-4.04	AV	2.00	100	Horizontal	Pass

WIFI2.4G-B-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-09-07_11.16.33

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

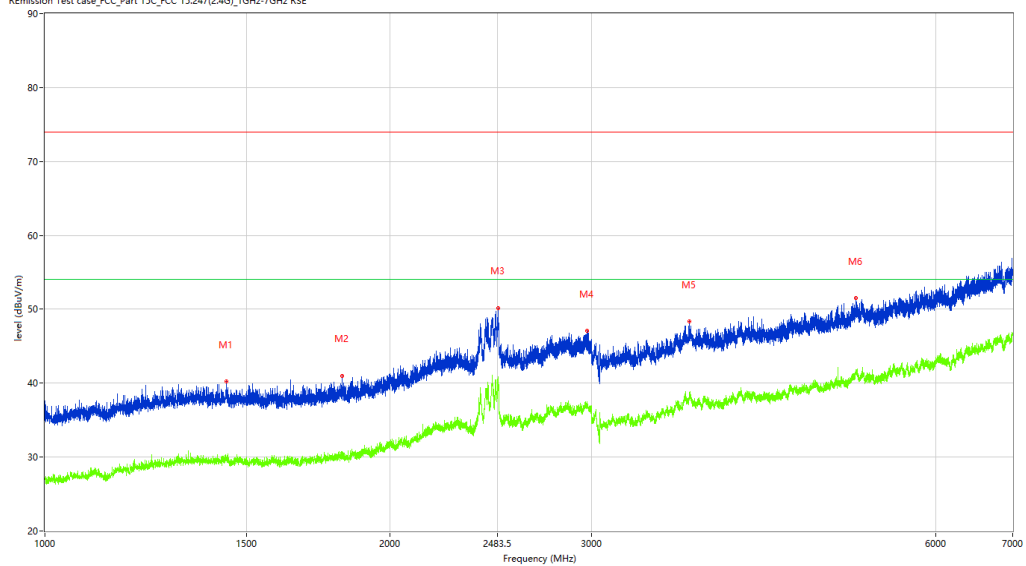
Temp.(oC): 24

Load: full load

Hum.: 60%

Remark: DR-RSE01-E22030040-01#10

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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.945	40.26	-12.74	74.0	-33.74	Peak	196.20	100	Vertical	Pass
1**	1440.945	29.77	-12.74	54.0	-24.23	AV	196.20	100	Vertical	Pass
2	1816.648	40.95	-12.24	74.0	-33.05	Peak	252.10	100	Vertical	Pass
2**	1816.648	29.91	-12.24	54.0	-24.09	AV	252.10	100	Vertical	Pass
3	2486.814	50.20	-1.90	74.0	-23.80	Peak	281.10	100	Vertical	Pass
3**	2486.814	40.41	-1.90	54.0	-13.59	AV	281.10	100	Vertical	Pass
4	2973.503	47.05	-3.26	74.0	-26.95	Peak	238.30	100	Vertical	Pass
4**	2973.503	36.69	-3.26	54.0	-17.31	AV	238.30	100	Vertical	Pass
5	3656.418	48.32	-1.60	74.0	-25.68	Peak	0.30	100	Vertical	Pass
5**	3656.418	38.11	-1.60	54.0	-15.89	AV	0.30	100	Vertical	Pass
6	5104.237	51.47	1.30	74.0	-22.53	Peak	2.30	100	Vertical	Pass
6**	5104.237	41.30	1.30	54.0	-12.70	AV	2.30	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_11.32.34

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

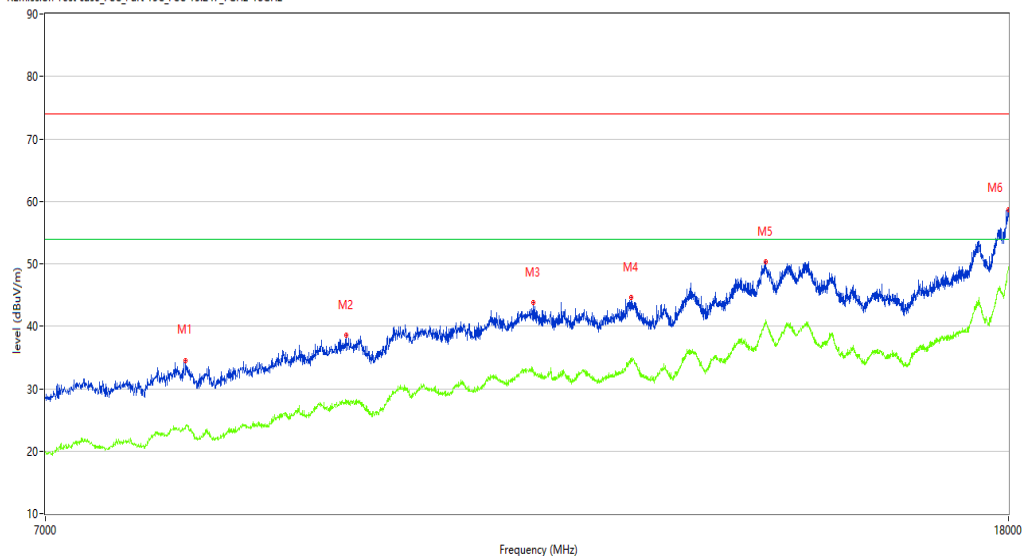
Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8030.992	34.54	4.35	74.0	-39.46	Peak	336.90	100	Vertical	Pass
1**	8030.992	23.98	4.35	54.0	-30.02	AV	336.90	100	Vertical	Pass
2	9400.150	38.50	7.66	74.0	-35.50	Peak	250.60	100	Vertical	Pass
2**	9400.150	28.18	7.66	54.0	-25.82	AV	250.60	100	Vertical	Pass
3	11297.176	43.75	12.27	74.0	-30.25	Peak	0.60	100	Vertical	Pass
3**	11297.176	32.68	12.27	54.0	-21.32	AV	0.60	100	Vertical	Pass
4	12438.140	44.57	12.45	74.0	-29.43	Peak	18.30	100	Vertical	Pass
4**	12438.140	34.39	12.45	54.0	-19.61	AV	18.30	100	Vertical	Pass
5	14183.954	50.28	19.63	74.0	-23.72	Peak	61.20	100	Vertical	Pass
5**	14183.954	40.70	19.63	54.0	-13.30	AV	61.20	100	Vertical	Pass
6	18000.000	58.66	27.92	74.0	-15.34	Peak	145.60	100	Vertical	Pass
6**	18000.000	49.54	27.92	54.0	-4.46	AV	145.60	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2022-09-07_13.35.38

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

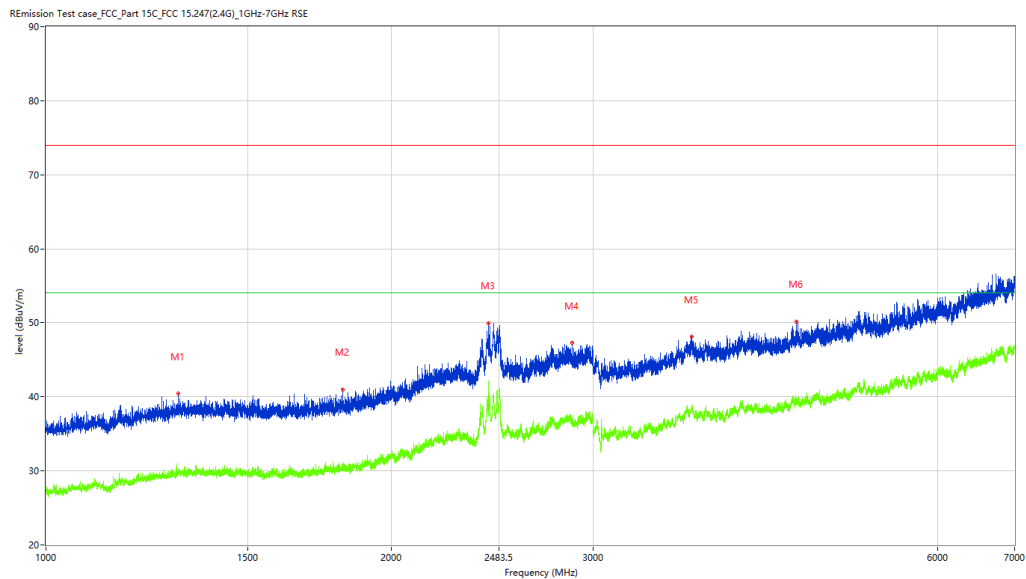
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 60%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1303.462	40.41	-12.70	74.0	-33.59	Peak	109.50	100	Horizontal	Pass
1**	1303.462	29.83	-12.70	54.0	-24.17	AV	109.50	100	Horizontal	Pass
2	1814.648	41.00	-12.28	74.0	-33.00	Peak	267.70	100	Horizontal	Pass
2**	1814.648	30.84	-12.28	54.0	-23.16	AV	267.70	100	Horizontal	Pass
3	2433.821	49.99	-3.19	74.0	-24.01	Peak	359.20	100	Horizontal	Pass
3**	2433.821	41.82	-3.19	54.0	-12.18	AV	359.20	100	Horizontal	Pass
4	2876.015	47.29	-3.82	74.0	-26.71	Peak	359.70	100	Horizontal	Pass
4**	2876.015	36.40	-3.82	54.0	-17.60	AV	359.70	100	Horizontal	Pass
5	3660.917	48.12	-1.63	74.0	-25.88	Peak	3.10	100	Horizontal	Pass
5**	3660.917	38.48	-1.63	54.0	-15.52	AV	3.10	100	Horizontal	Pass
6	4512.311	50.17	-0.05	74.0	-23.83	Peak	55.60	100	Horizontal	Pass
6**	4512.311	39.54	-0.05	54.0	-14.46	AV	55.60	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_10.29.57

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8052.987	35.09	4.44	74.0	-38.91	Peak	359.80	100	Horizontal	Pass
1**	8052.987	23.94	4.44	54.0	-30.06	AV	359.80	100	Horizontal	Pass
2	9400.150	38.92	7.66	74.0	-35.08	Peak	95.00	100	Horizontal	Pass
2**	9400.150	28.26	7.66	54.0	-25.74	AV	95.00	100	Horizontal	Pass
3	11198.200	42.75	11.24	74.0	-31.25	Peak	100.20	100	Horizontal	Pass
3**	11198.200	32.82	11.24	54.0	-21.18	AV	100.20	100	Horizontal	Pass
4	13092.477	46.15	13.63	74.0	-27.85	Peak	146.70	100	Horizontal	Pass
4**	13092.477	35.02	13.63	54.0	-18.98	AV	146.70	100	Horizontal	Pass
5	14170.207	50.57	19.20	74.0	-23.43	Peak	161.20	100	Horizontal	Pass
5**	14170.207	40.08	19.20	54.0	-13.92	AV	161.20	100	Horizontal	Pass
6	17414.396	53.26	20.19	74.0	-20.74	Peak	137.80	100	Horizontal	Pass
6**	17414.396	42.75	20.19	54.0	-11.25	AV	137.80	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2022-09-06_17.27.45

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

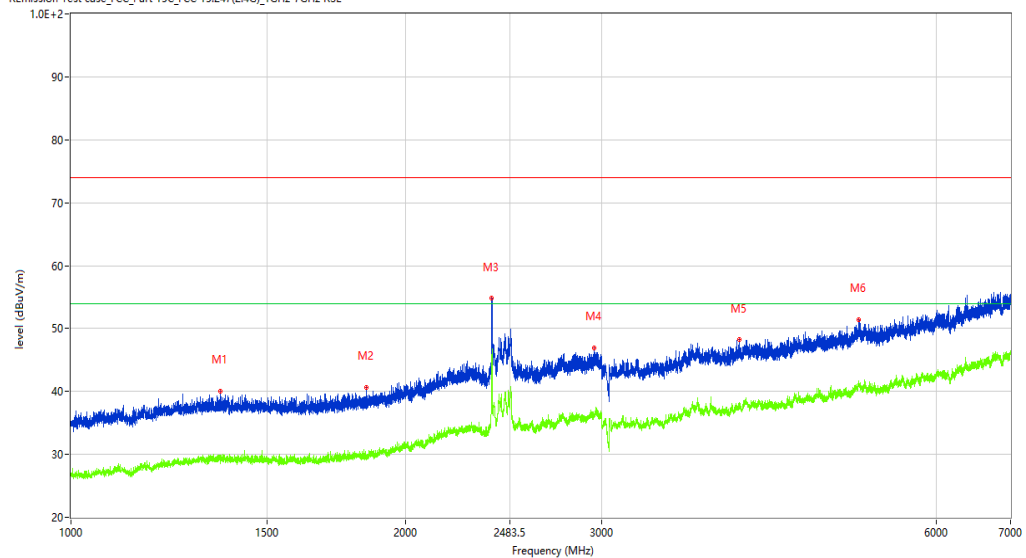
Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1362.455	40.01	-12.62	74.0	-33.99	Peak	257.70	100	Vertical	Pass
1**	1362.455	29.19	-12.62	54.0	-24.81	AV	257.70	100	Vertical	Pass
2	1842.145	40.60	-12.31	74.0	-33.40	Peak	133.00	100	Vertical	Pass
2**	1842.145	29.72	-12.31	54.0	-24.28	AV	133.00	100	Vertical	Pass
3	2391.076	54.77	-5.58	74.0	-19.23	Peak	77.90	100	Vertical	Pass
3**	2391.076	43.78	-5.58	54.0	-10.22	AV	77.90	100	Vertical	Pass
4	2954.756	46.94	-3.55	74.0	-27.06	Peak	184.00	100	Vertical	Pass
4**	2954.756	36.50	-3.55	54.0	-17.50	AV	184.00	100	Vertical	Pass
5	3988.876	48.23	-1.25	74.0	-25.77	Peak	99.20	100	Vertical	Pass
5**	3988.876	38.04	-1.25	54.0	-15.96	AV	99.20	100	Vertical	Pass
6	5107.237	51.42	1.30	74.0	-22.58	Peak	89.50	100	Vertical	Pass
6**	5107.237	41.27	1.30	54.0	-12.73	AV	89.50	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_11.14.59

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

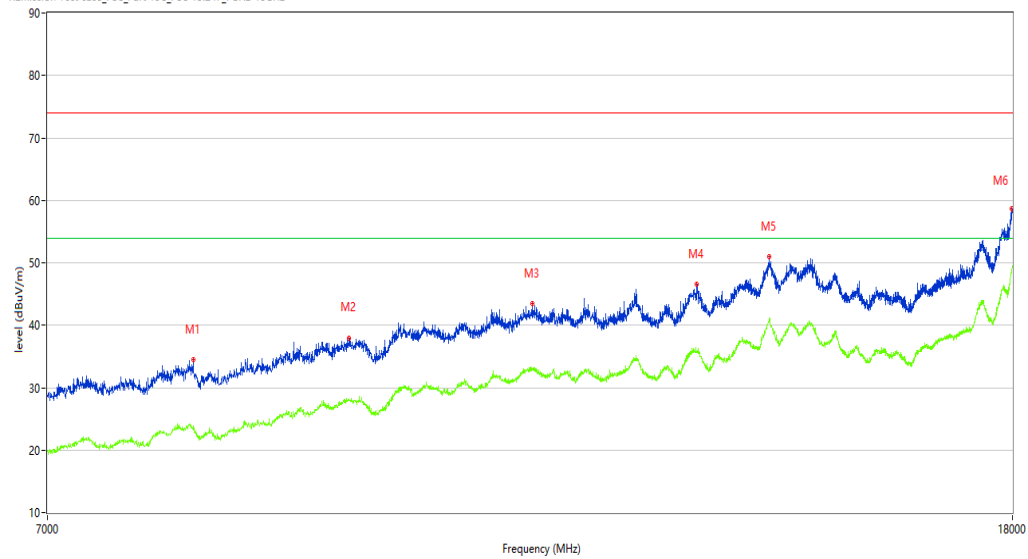
Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8072.232	34.43	4.05	74.0	-39.57	Peak	97.90	100	Vertical	Pass
1**	8072.232	23.36	4.05	54.0	-30.64	AV	97.90	100	Vertical	Pass
2	9402.899	37.88	7.65	74.0	-36.12	Peak	12.00	100	Vertical	Pass
2**	9402.899	28.05	7.65	54.0	-25.95	AV	12.00	100	Vertical	Pass
3	11250.437	43.54	11.90	74.0	-30.46	Peak	263.90	100	Vertical	Pass
3**	11250.437	33.05	11.90	54.0	-20.95	AV	263.90	100	Vertical	Pass
4	13218.945	46.62	14.15	74.0	-27.38	Peak	360.00	100	Vertical	Pass
4**	13218.945	35.66	14.15	54.0	-18.34	AV	360.00	100	Vertical	Pass
5	14186.703	50.94	19.72	74.0	-23.06	Peak	69.30	100	Vertical	Pass
5**	14186.703	40.78	19.72	54.0	-13.22	AV	69.30	100	Vertical	Pass
6	17989.003	58.61	27.24	74.0	-15.39	Peak	178.30	100	Vertical	Pass
6**	17989.003	48.81	27.24	54.0	-5.19	AV	178.30	100	Vertical	Pass

WIFI2.4G-G-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-09-07_13.52.50

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

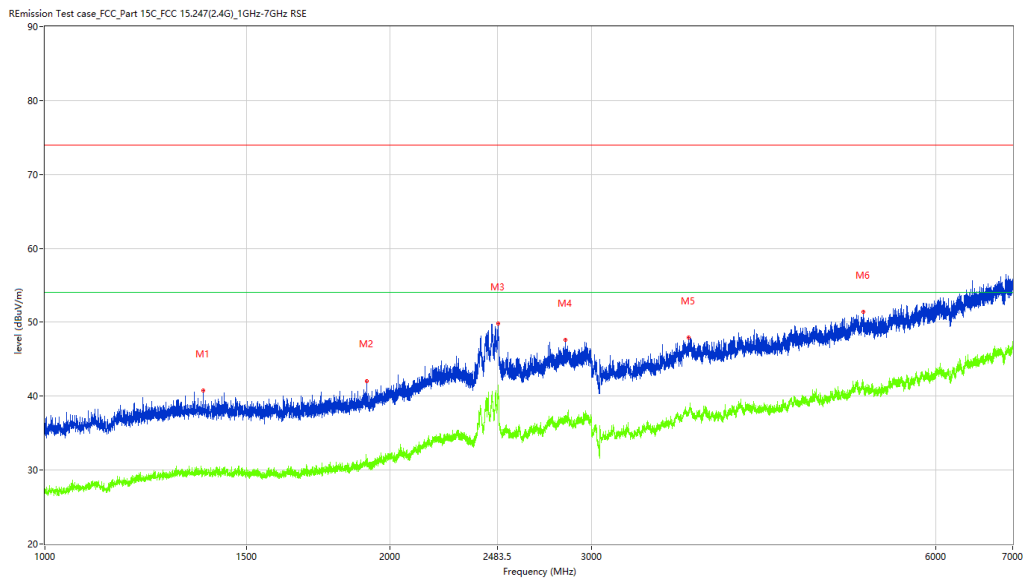
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 60%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1374.453	40.76	-12.78	74.0	-33.24	Peak	93.50	100	Horizontal	Pass
1**	1374.453	29.92	-12.78	54.0	-24.08	AV	93.50	100	Horizontal	Pass
2	1910.136	42.05	-11.71	74.0	-31.95	Peak	360.00	100	Horizontal	Pass
2**	1910.136	31.47	-11.71	54.0	-22.53	AV	360.00	100	Horizontal	Pass
3	2486.564	49.80	-1.90	74.0	-24.20	Peak	0.00	100	Horizontal	Pass
3**	2486.564	41.49	-1.90	54.0	-12.51	AV	0.00	100	Horizontal	Pass
4	2849.269	47.61	-3.87	74.0	-26.39	Peak	11.20	100	Horizontal	Pass
4**	2849.269	36.63	-3.87	54.0	-17.37	AV	11.20	100	Horizontal	Pass
5	3649.919	47.89	-1.56	74.0	-26.11	Peak	264.00	100	Horizontal	Pass
5**	3649.919	37.51	-1.56	54.0	-16.49	AV	264.00	100	Horizontal	Pass
6	5187.727	51.40	1.11	74.0	-22.60	Peak	216.00	100	Horizontal	Pass
6**	5187.727	40.88	1.11	54.0	-13.12	AV	216.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_10.36.19

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

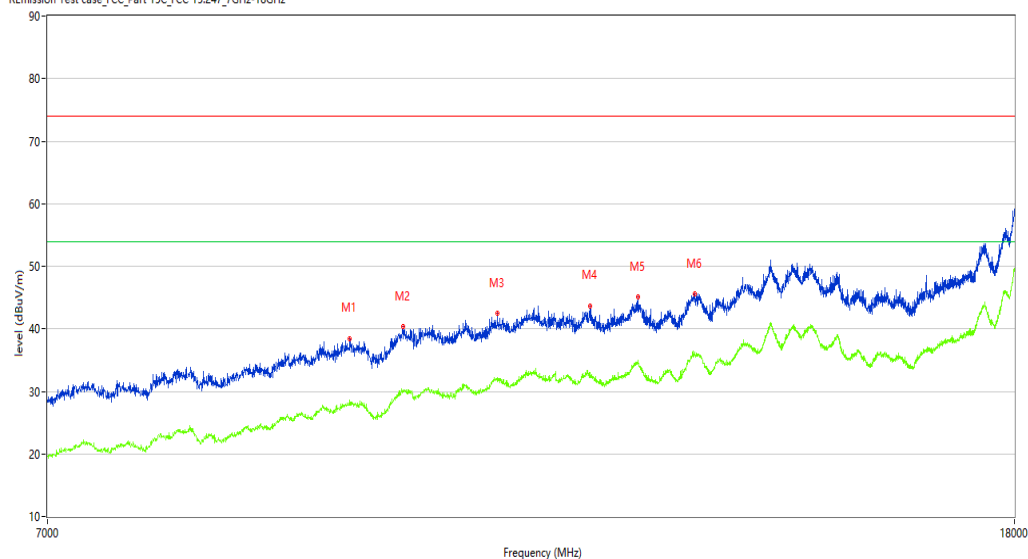
Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	9405.649	38.45	7.65	74.0	-35.55	Peak	303.00	100	Horizontal	Pass
1**	9405.649	28.66	7.65	54.0	-25.34	AV	303.00	100	Horizontal	Pass
2	9903.274	40.34	9.75	74.0	-33.66	Peak	233.00	100	Horizontal	Pass
2**	9903.274	30.10	9.75	54.0	-23.90	AV	233.00	100	Horizontal	Pass
3	10862.784	42.44	11.12	74.0	-31.56	Peak	303.00	100	Horizontal	Pass
3**	10862.784	31.74	11.12	54.0	-22.26	AV	303.00	100	Horizontal	Pass
4	11888.278	43.71	11.98	74.0	-30.29	Peak	246.80	100	Horizontal	Pass
4**	11888.278	32.44	11.98	54.0	-21.56	AV	246.80	100	Horizontal	Pass
5	12460.135	45.06	12.54	74.0	-28.94	Peak	360.00	100	Horizontal	Pass
5**	12460.135	34.97	12.54	54.0	-19.03	AV	360.00	100	Horizontal	Pass
6	13172.207	45.52	14.02	74.0	-28.48	Peak	167.20	100	Horizontal	Pass
6**	13172.207	35.79	14.02	54.0	-18.21	AV	167.20	100	Horizontal	Pass

WIFI2.4G-G-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-09-07_10.20.20

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

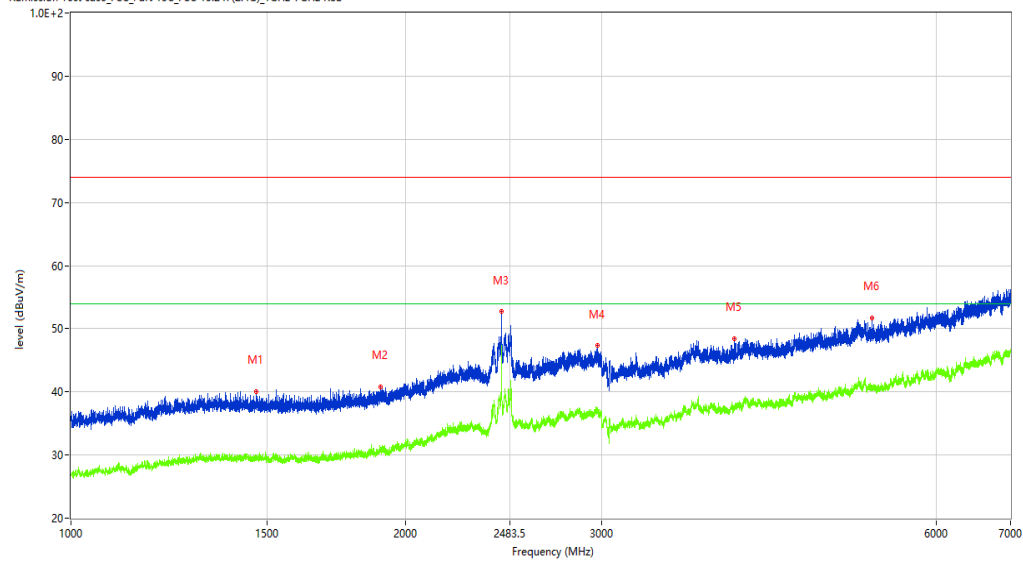
Temp.(oC): 24

Load: full load

Hum.: 60%

Remark: DR-RSE01-E22030040-01#10

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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1468.691	40.11	-12.89	74.0	-33.89	Peak	172.00	100	Vertical	Pass
1**	1468.691	29.80	-12.89	54.0	-24.20	AV	172.00	100	Vertical	Pass
2	1898.388	40.72	-11.81	74.0	-33.28	Peak	18.30	100	Vertical	Pass
2**	1898.388	30.76	-11.81	54.0	-23.24	AV	18.30	100	Vertical	Pass
3	2438.820	52.71	-3.08	74.0	-21.29	Peak	88.30	100	Vertical	Pass
3**	2438.820	47.26	-3.08	54.0	-6.74	AV	88.30	100	Vertical	Pass
4	2975.003	47.33	-3.25	74.0	-26.67	Peak	228.20	100	Vertical	Pass
4**	2975.003	37.06	-3.25	54.0	-16.94	AV	228.20	100	Vertical	Pass
5	3953.881	48.48	-1.63	74.0	-25.52	Peak	182.20	100	Vertical	Pass
5**	3953.881	37.81	-1.63	54.0	-16.19	AV	182.20	100	Vertical	Pass
6	5254.218	51.76	0.52	74.0	-22.24	Peak	359.70	100	Vertical	Pass
6**	5254.218	40.40	0.52	54.0	-13.60	AV	359.70	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_11.22.35

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

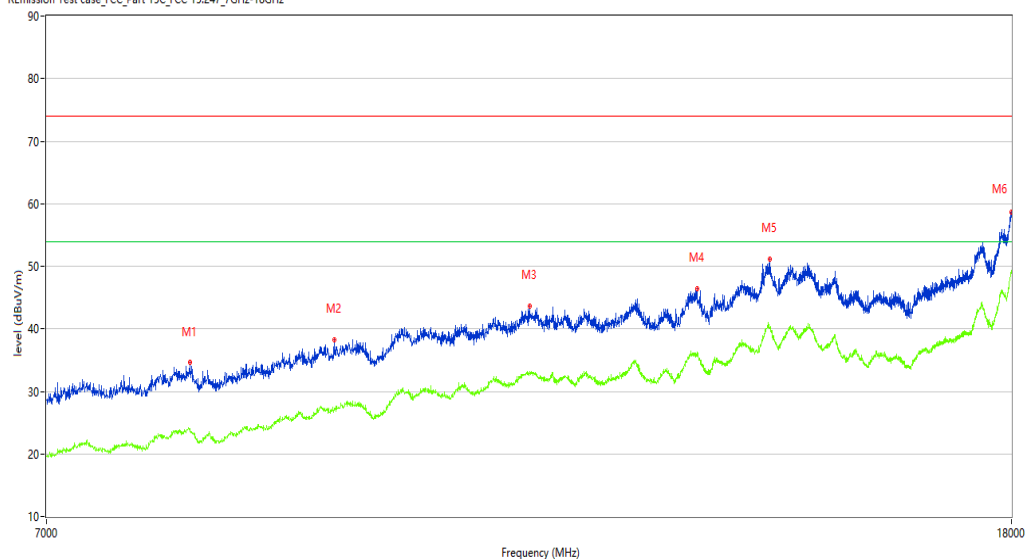
Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8055.736	34.62	4.39	74.0	-39.38	Peak	187.70	100	Vertical	Pass
1**	8055.736	23.62	4.39	54.0	-30.38	AV	187.70	100	Vertical	Pass
2	9276.431	38.23	6.50	74.0	-35.77	Peak	358.40	100	Vertical	Pass
2**	9276.431	27.39	6.50	54.0	-26.61	AV	358.40	100	Vertical	Pass
3	11233.942	43.63	11.68	74.0	-30.37	Peak	230.40	100	Vertical	Pass
3**	11233.942	33.09	11.68	54.0	-20.91	AV	230.40	100	Vertical	Pass
4	13232.692	46.48	14.19	74.0	-27.52	Peak	4.30	100	Vertical	Pass
4**	13232.692	35.61	14.19	54.0	-18.39	AV	4.30	100	Vertical	Pass
5	14205.949	51.14	19.36	74.0	-22.86	Peak	169.10	100	Vertical	Pass
5**	14205.949	40.25	19.36	54.0	-13.75	AV	169.10	100	Vertical	Pass
6	18000.000	58.62	27.92	74.0	-15.38	Peak	234.90	100	Vertical	Pass
6**	18000.000	49.42	27.92	54.0	-4.58	AV	234.90	100	Vertical	Pass

WIFI2.4G-G-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-09-07_14.14.10

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

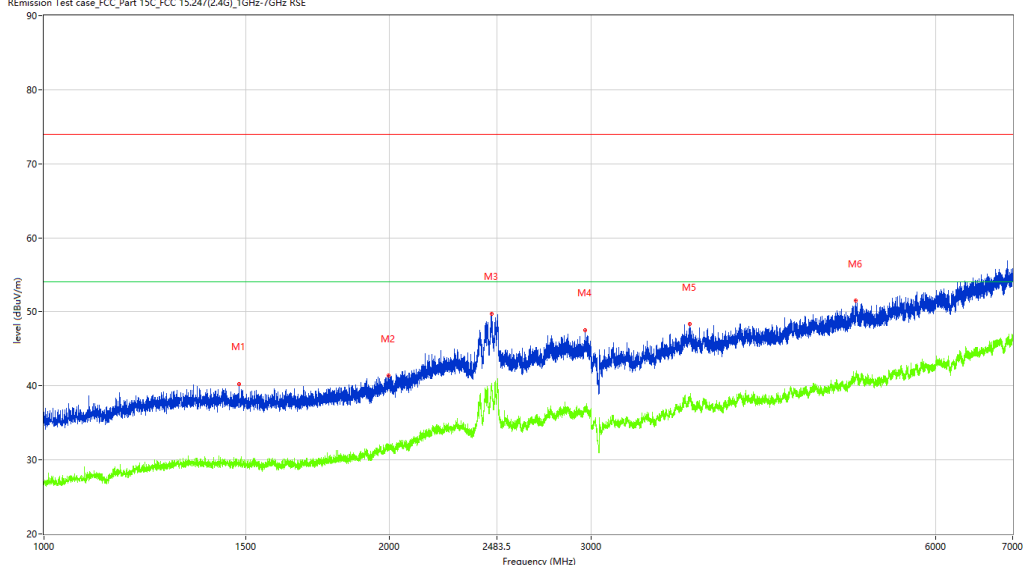
Temp.(oC): 24

Load: full load

Hum.: 60%

Remark: DR-RSE01-E22030040-01#10

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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1479.440	40.22	-13.00	74.0	-33.78	Peak	348.00	100	Horizontal	Pass
1**	1479.440	29.61	-13.00	54.0	-24.39	AV	348.00	100	Horizontal	Pass
2	1997.375	41.45	-10.99	74.0	-32.55	Peak	83.10	100	Horizontal	Pass
2**	1997.375	31.49	-10.99	54.0	-22.51	AV	83.10	100	Horizontal	Pass
3	2457.818	49.78	-2.60	74.0	-24.22	Peak	360.00	100	Horizontal	Pass
3**	2457.818	40.34	-2.60	54.0	-13.66	AV	360.00	100	Horizontal	Pass
4	2965.254	47.56	-3.35	74.0	-26.44	Peak	58.90	100	Horizontal	Pass
4**	2965.254	36.67	-3.35	54.0	-17.33	AV	58.90	100	Horizontal	Pass
5	3657.418	48.36	-1.61	74.0	-25.64	Peak	326.90	100	Horizontal	Pass
5**	3657.418	38.11	-1.61	54.0	-15.89	AV	326.90	100	Horizontal	Pass
6	5106.737	51.49	1.30	74.0	-22.51	Peak	98.10	100	Horizontal	Pass
6**	5106.737	41.43	1.30	54.0	-12.57	AV	98.10	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_10.50.08

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8044.739	34.32	4.57	74.0	-39.68	Peak	260.50	100	Horizontal	Pass
1**	8044.739	24.27	4.57	54.0	-29.73	AV	260.50	100	Horizontal	Pass
2	8976.756	37.07	8.04	74.0	-36.93	Peak	230.80	100	Horizontal	Pass
2**	8976.756	26.34	8.04	54.0	-27.66	AV	230.80	100	Horizontal	Pass
3	10535.616	40.88	10.26	74.0	-33.12	Peak	358.90	100	Horizontal	Pass
3**	10535.616	30.68	10.26	54.0	-23.32	AV	358.90	100	Horizontal	Pass
4	12449.138	44.58	12.50	74.0	-29.42	Peak	70.20	100	Horizontal	Pass
4**	12449.138	34.58	12.50	54.0	-19.42	AV	70.20	100	Horizontal	Pass
5	14464.384	50.24	17.77	74.0	-23.76	Peak	0.30	100	Horizontal	Pass
5**	14464.384	40.14	17.77	54.0	-13.86	AV	0.30	100	Horizontal	Pass
6	17980.755	58.41	26.73	74.0	-15.59	Peak	212.10	100	Horizontal	Pass
6**	17980.755	49.03	26.73	54.0	-4.97	AV	212.10	100	Horizontal	Pass

WIFI2.4G-G-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-09-07_11.20.11

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

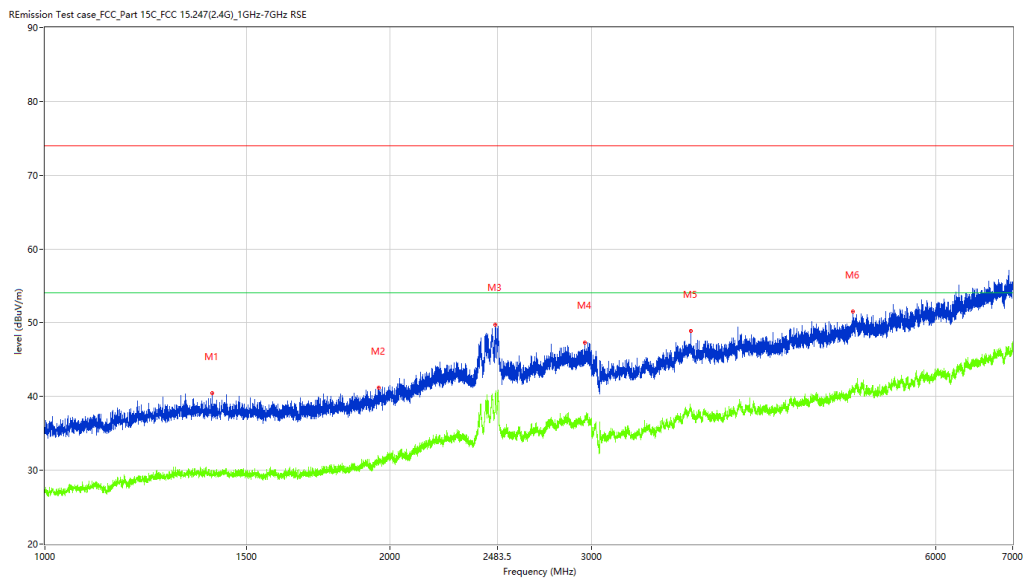
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 60%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1399.200	40.42	-12.77	74.0	-33.58	Peak	69.50	100	Vertical	Pass
1**	1399.200	29.33	-12.77	54.0	-24.67	AV	69.50	100	Vertical	Pass
2	1955.881	41.19	-11.23	74.0	-32.81	Peak	354.40	100	Vertical	Pass
2**	1955.881	31.24	-11.23	54.0	-22.76	AV	354.40	100	Vertical	Pass
3	2474.066	49.77	-2.17	74.0	-24.23	Peak	250.70	100	Vertical	Pass
3**	2474.066	39.93	-2.17	54.0	-14.07	AV	250.70	100	Vertical	Pass
4	2963.255	47.29	-3.38	74.0	-26.71	Peak	241.80	100	Vertical	Pass
4**	2963.255	37.14	-3.38	54.0	-16.86	AV	241.80	100	Vertical	Pass
5	3663.417	48.88	-1.67	74.0	-25.12	Peak	323.20	100	Vertical	Pass
5**	3663.417	38.54	-1.67	54.0	-15.46	AV	323.20	100	Vertical	Pass
6	5078.740	51.54	1.08	74.0	-22.46	Peak	265.20	100	Vertical	Pass
6**	5078.740	40.77	1.08	54.0	-13.23	AV	265.20	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_11.34.20

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

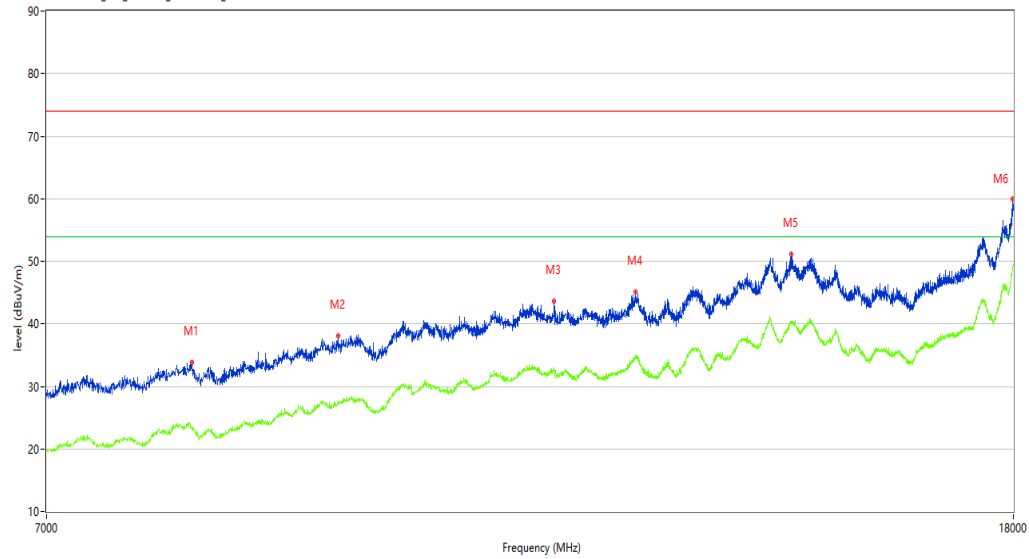
Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8066.733	33.90	4.16	74.0	-40.10	Peak	186.00	100	Vertical	Pass
1**	8066.733	23.46	4.16	54.0	-30.54	AV	186.00	100	Vertical	Pass
2	9309.423	38.05	6.95	74.0	-35.95	Peak	358.90	100	Vertical	Pass
2**	9309.423	27.63	6.95	54.0	-26.37	AV	358.90	100	Vertical	Pass
3	11495.126	43.64	11.91	74.0	-30.36	Peak	129.80	100	Vertical	Pass
3**	11495.126	32.95	11.91	54.0	-21.05	AV	129.80	100	Vertical	Pass
4	12446.388	45.14	12.49	74.0	-28.86	Peak	0.60	100	Vertical	Pass
4**	12446.388	34.87	12.49	54.0	-19.13	AV	0.60	100	Vertical	Pass
5	14483.629	51.21	17.82	74.0	-22.79	Peak	72.50	100	Vertical	Pass
5**	14483.629	40.07	17.82	54.0	-13.93	AV	72.50	100	Vertical	Pass
6	17989.003	59.92	27.24	74.0	-14.08	Peak	11.50	100	Vertical	Pass
6**	17989.003	48.80	27.24	54.0	-5.20	AV	11.50	100	Vertical	Pass

WIFI2.4G-N-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-09-07_13.38.39

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

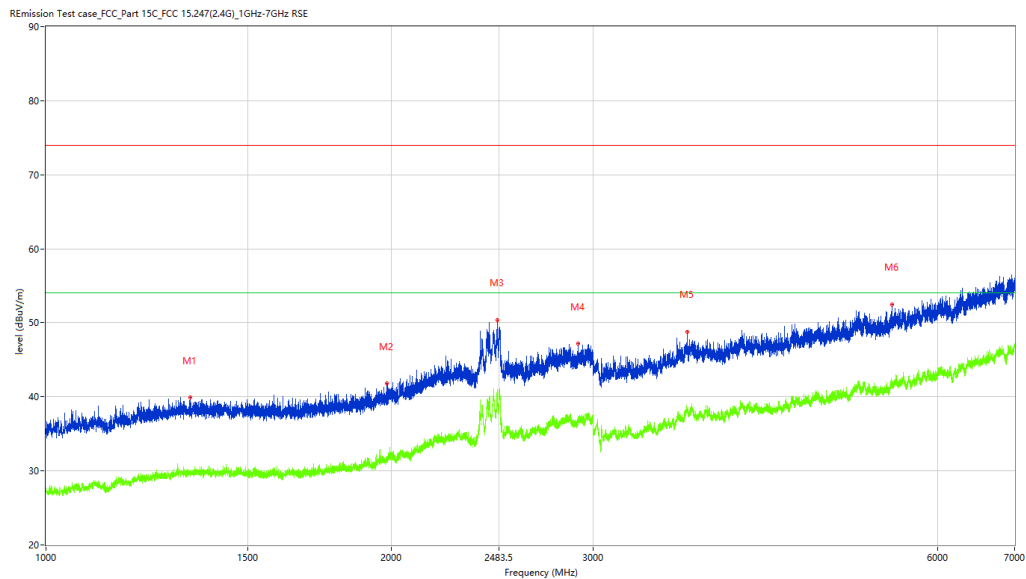
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 60%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.958	39.93	-12.85	74.0	-34.07	Peak	117.70	100	Horizontal	Pass
1**	1335.958	29.57	-12.85	54.0	-24.43	AV	117.70	100	Horizontal	Pass
2	1983.627	41.77	-11.13	74.0	-32.23	Peak	295.00	100	Horizontal	Pass
2**	1983.627	31.68	-11.13	54.0	-22.32	AV	295.00	100	Horizontal	Pass
3	2475.316	50.41	-2.13	74.0	-23.59	Peak	247.40	100	Horizontal	Pass
3**	2475.316	40.54	-2.13	54.0	-13.46	AV	247.40	100	Horizontal	Pass
4	2913.011	47.17	-4.08	74.0	-26.83	Peak	242.90	100	Horizontal	Pass
4**	2913.011	36.60	-4.08	54.0	-17.40	AV	242.90	100	Horizontal	Pass
5	3625.922	48.81	-1.59	74.0	-25.19	Peak	94.00	100	Horizontal	Pass
5**	3625.922	37.96	-1.59	54.0	-16.04	AV	94.00	100	Horizontal	Pass
6	5472.691	52.45	1.15	74.0	-21.55	Peak	323.60	100	Horizontal	Pass
6**	5472.691	41.39	1.15	54.0	-12.61	AV	323.60	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_10.31.41

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

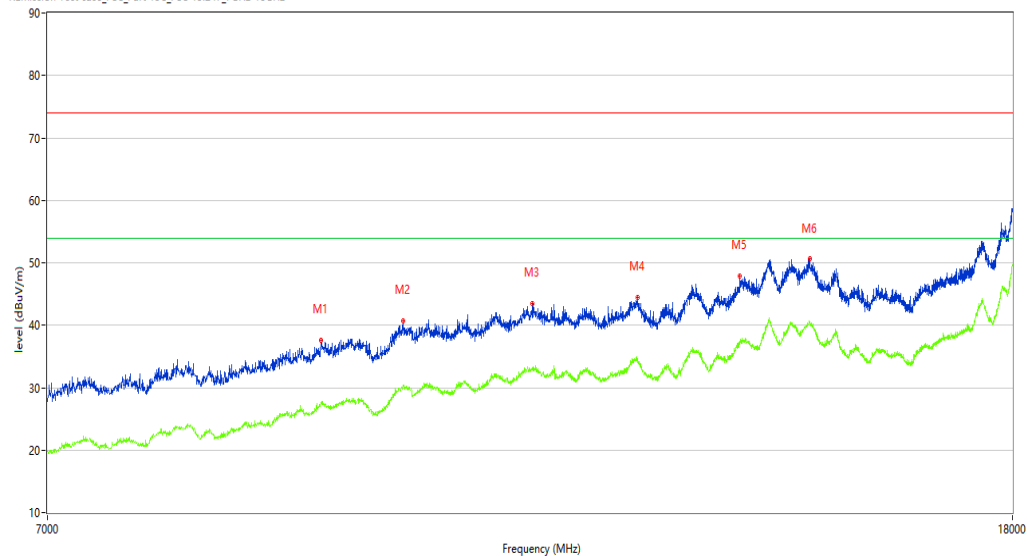
Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	9149.963	37.57	7.33	74.0	-36.43	Peak	243.80	100	Horizontal	Pass
1**	9149.963	27.56	7.33	54.0	-26.44	AV	243.80	100	Horizontal	Pass
2	9917.021	40.66	9.93	74.0	-33.34	Peak	72.30	100	Horizontal	Pass
2**	9917.021	30.39	9.93	54.0	-23.61	AV	72.30	100	Horizontal	Pass
3	11253.187	43.48	11.94	74.0	-30.52	Peak	0.00	100	Horizontal	Pass
3**	11253.187	33.17	11.94	54.0	-20.83	AV	0.00	100	Horizontal	Pass
4	12468.383	44.44	12.50	74.0	-29.56	Peak	158.20	100	Horizontal	Pass
4**	12468.383	34.49	12.50	54.0	-19.51	AV	158.20	100	Horizontal	Pass
5	13788.053	47.84	15.07	74.0	-26.16	Peak	319.00	100	Horizontal	Pass
5**	13788.053	37.45	15.07	54.0	-16.55	AV	319.00	100	Horizontal	Pass
6	14758.560	50.71	18.81	74.0	-23.29	Peak	20.50	100	Horizontal	Pass
6**	14758.560	40.44	18.81	54.0	-13.56	AV	20.50	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2022-09-07_10.10.00

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

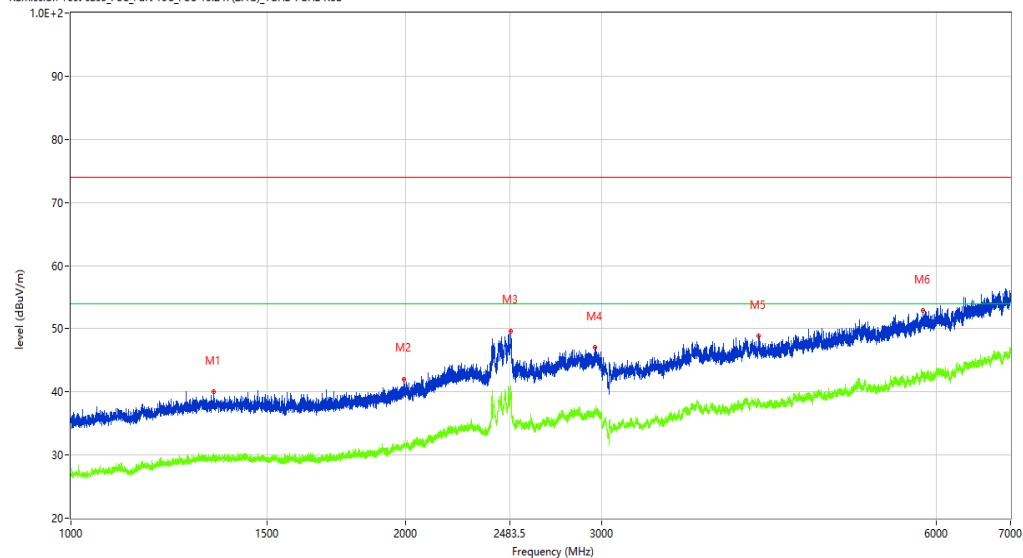
Temp.(oC): 24

Load: full load

Hum.: 60%

Remark: DR-RSE01-E22030040-01#10

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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1344.957	40.07	-12.79	74.0	-33.93	Peak	0.00	100	Vertical	Pass
1**	1344.957	30.28	-12.79	54.0	-23.72	AV	0.00	100	Vertical	Pass
2	1993.876	41.91	-11.02	74.0	-32.09	Peak	274.70	100	Vertical	Pass
2**	1993.876	31.97	-11.02	54.0	-22.03	AV	274.70	100	Vertical	Pass
3	2486.064	49.65	-1.91	74.0	-24.35	Peak	327.10	100	Vertical	Pass
3**	2486.064	39.97	-1.91	54.0	-14.03	AV	327.10	100	Vertical	Pass
4	2958.005	47.06	-3.45	74.0	-26.94	Peak	70.40	100	Vertical	Pass
4**	2958.005	36.56	-3.45	54.0	-17.44	AV	70.40	100	Vertical	Pass
5	4155.356	48.83	-1.32	74.0	-25.17	Peak	48.60	100	Vertical	Pass
5**	4155.356	38.20	-1.32	54.0	-15.80	AV	48.60	100	Vertical	Pass
6	5836.145	52.93	2.31	74.0	-21.07	Peak	173.20	100	Vertical	Pass
6**	5836.145	42.67	2.31	54.0	-11.33	AV	173.20	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_11.17.02

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

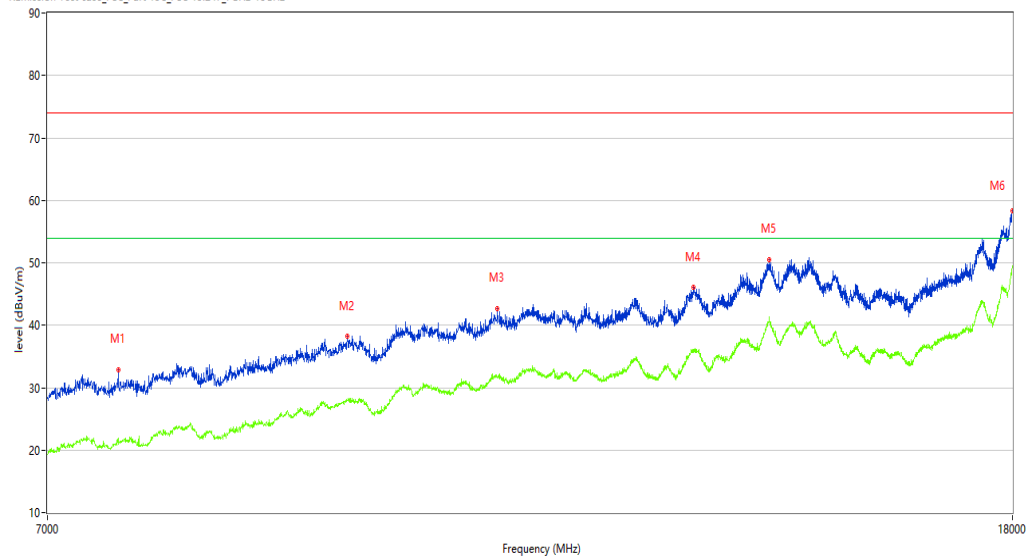
Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7503.124	32.89	2.40	74.0	-41.11	Peak	2.20	100	Vertical	Pass
1**	7503.124	21.96	2.40	54.0	-32.04	AV	2.20	100	Vertical	Pass
2	9389.153	38.21	7.66	74.0	-35.79	Peak	342.40	100	Vertical	Pass
2**	9389.153	27.97	7.66	54.0	-26.03	AV	342.40	100	Vertical	Pass
3	10871.032	42.58	11.12	74.0	-31.42	Peak	229.70	100	Vertical	Pass
3**	10871.032	31.75	11.12	54.0	-22.25	AV	229.70	100	Vertical	Pass
4	13172.207	46.04	14.02	74.0	-27.96	Peak	41.60	100	Vertical	Pass
4**	13172.207	35.75	14.02	54.0	-18.25	AV	41.60	100	Vertical	Pass
5	14189.453	50.49	19.73	74.0	-23.51	Peak	239.40	100	Vertical	Pass
5**	14189.453	41.10	19.73	54.0	-12.90	AV	239.40	100	Vertical	Pass
6	17994.501	58.31	27.58	74.0	-15.69	Peak	351.70	100	Vertical	Pass
6**	17994.501	49.22	27.58	54.0	-4.78	AV	351.70	100	Vertical	Pass

WIFI2.4G-N-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-09-07_13.56.23

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

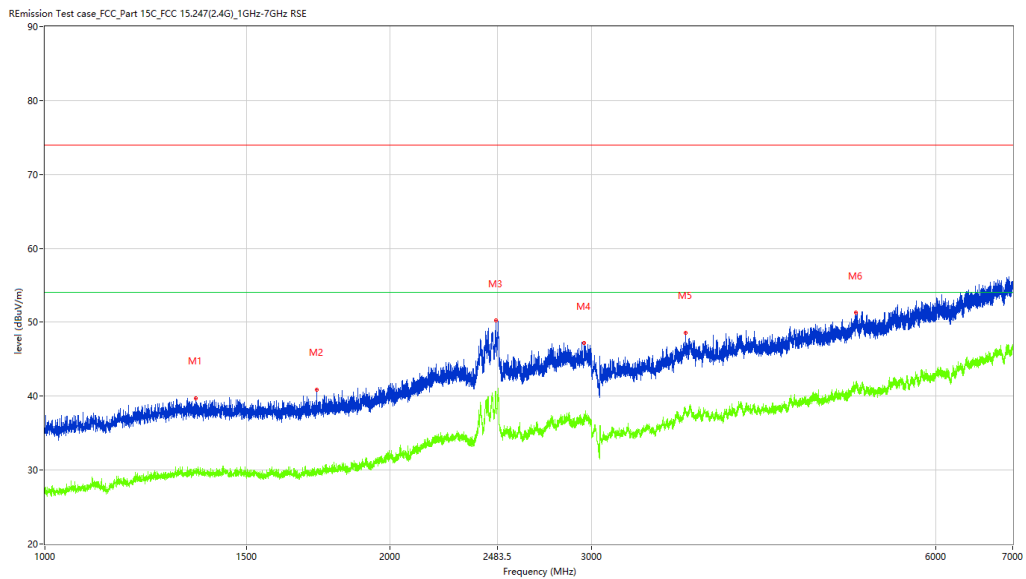
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 60%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1354.456	39.74	-12.70	74.0	-34.26	Peak	16.10	100	Horizontal	Pass
1**	1354.456	29.74	-12.70	54.0	-24.26	AV	16.10	100	Horizontal	Pass
2	1727.909	40.90	-12.42	74.0	-33.10	Peak	348.70	100	Horizontal	Pass
2**	1727.909	29.70	-12.42	54.0	-24.30	AV	348.70	100	Horizontal	Pass
3	2475.066	50.26	-2.14	74.0	-23.74	Peak	20.90	100	Horizontal	Pass
3**	2475.066	40.47	-2.14	54.0	-13.53	AV	20.90	100	Horizontal	Pass
4	2958.255	47.18	-3.45	74.0	-26.82	Peak	0.00	100	Horizontal	Pass
4**	2958.255	37.01	-3.45	54.0	-16.99	AV	0.00	100	Horizontal	Pass
5	3627.422	48.58	-1.59	74.0	-25.42	Peak	98.10	100	Horizontal	Pass
5**	3627.422	38.21	-1.59	54.0	-15.79	AV	98.10	100	Horizontal	Pass
6	5110.736	51.29	1.31	74.0	-22.71	Peak	355.70	100	Horizontal	Pass
6**	5110.736	41.47	1.31	54.0	-12.53	AV	355.70	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_10.37.46

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

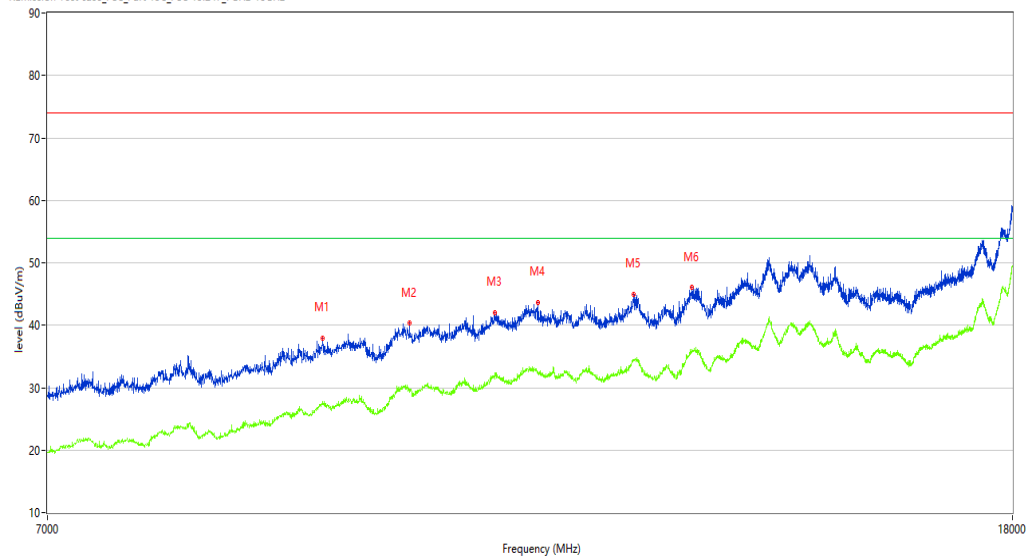
Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	9163.709	37.91	7.36	74.0	-36.09	Peak	248.70	100	Horizontal	Pass
1**	9163.709	27.77	7.36	54.0	-26.23	AV	248.70	100	Horizontal	Pass
2	9977.506	40.33	9.43	74.0	-33.67	Peak	211.10	100	Horizontal	Pass
2**	9977.506	29.71	9.43	54.0	-24.29	AV	211.10	100	Horizontal	Pass
3	10843.539	42.00	11.09	74.0	-32.00	Peak	297.10	100	Horizontal	Pass
3**	10843.539	31.44	11.09	54.0	-22.56	AV	297.10	100	Horizontal	Pass
4	11316.421	43.71	12.16	74.0	-30.29	Peak	301.50	100	Horizontal	Pass
4**	11316.421	32.38	12.16	54.0	-21.62	AV	301.50	100	Horizontal	Pass
5	12427.143	44.94	12.39	74.0	-29.06	Peak	306.40	100	Horizontal	Pass
5**	12427.143	34.51	12.39	54.0	-19.49	AV	306.40	100	Horizontal	Pass
6	13150.212	46.03	13.97	74.0	-27.97	Peak	357.90	100	Horizontal	Pass
6**	13150.212	36.07	13.97	54.0	-17.93	AV	357.90	100	Horizontal	Pass

WIFI2.4G-N-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-09-07_10.28.55

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

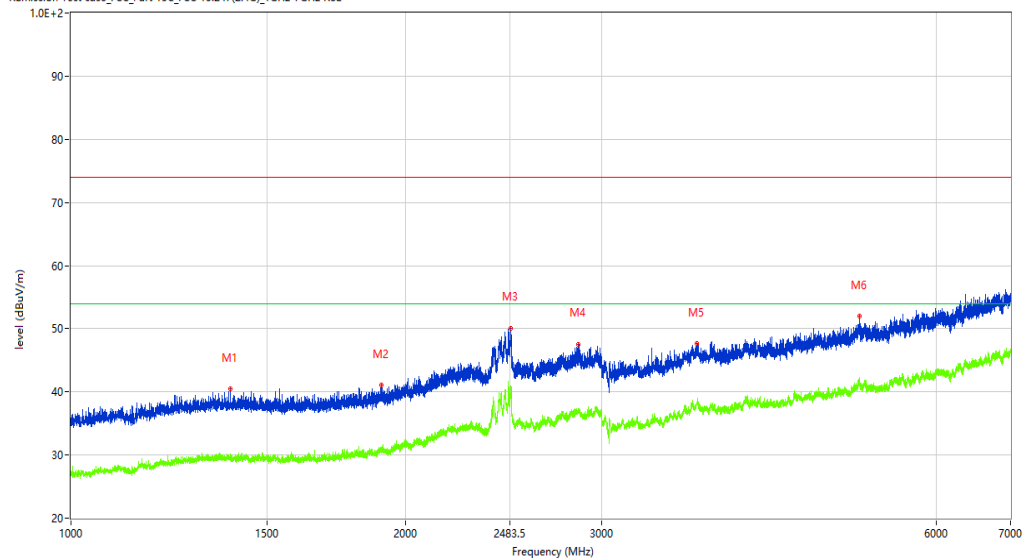
Temp.(oC): 24

Load: full load

Hum.: 60%

Remark: DR-RSE01-E22030040-01#10

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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1391.951	40.45	-12.72	74.0	-33.55	Peak	102.80	100	Vertical	Pass
1**	1391.951	29.42	-12.72	54.0	-24.58	AV	102.80	100	Vertical	Pass
2	1902.387	41.16	-11.78	74.0	-32.84	Peak	150.00	100	Vertical	Pass
2**	1902.387	30.65	-11.78	54.0	-23.35	AV	150.00	100	Vertical	Pass
3	2486.314	50.11	-1.91	74.0	-23.89	Peak	336.10	100	Vertical	Pass
3**	2486.314	40.14	-1.91	54.0	-13.86	AV	336.10	100	Vertical	Pass
4	2861.767	47.51	-3.81	74.0	-26.49	Peak	154.90	100	Vertical	Pass
4**	2861.767	36.69	-3.81	54.0	-17.31	AV	154.90	100	Vertical	Pass
5	3656.918	47.60	-1.61	74.0	-26.40	Peak	343.00	100	Vertical	Pass
5**	3656.918	38.46	-1.61	54.0	-15.54	AV	343.00	100	Vertical	Pass
6	5119.235	51.98	1.27	74.0	-22.02	Peak	130.10	100	Vertical	Pass
6**	5119.235	41.41	1.27	54.0	-12.59	AV	130.10	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_11.24.52

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

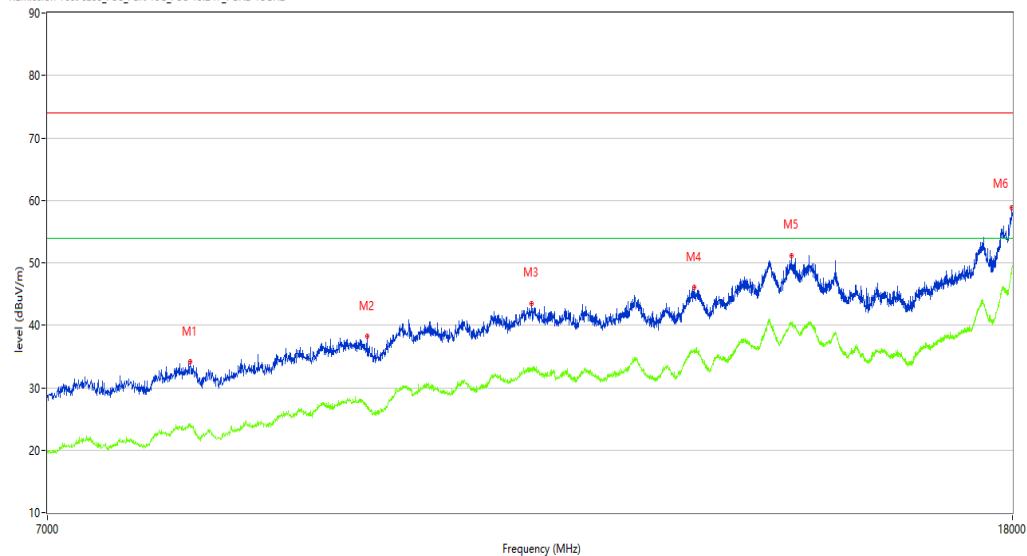
Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8047.488	34.12	4.56	74.0	-39.88	Peak	357.60	100	Vertical	Pass
1**	8047.488	23.79	4.56	54.0	-30.21	AV	357.60	100	Vertical	Pass
2	9573.357	38.23	7.39	74.0	-35.77	Peak	323.10	100	Vertical	Pass
2**	9573.357	26.91	7.39	54.0	-27.09	AV	323.10	100	Vertical	Pass
3	11244.939	43.45	11.83	74.0	-30.55	Peak	23.90	100	Vertical	Pass
3**	11244.939	32.63	11.83	54.0	-21.37	AV	23.90	100	Vertical	Pass
4	13185.954	46.05	14.05	74.0	-27.95	Peak	270.60	100	Vertical	Pass
4**	13185.954	36.10	14.05	54.0	-17.90	AV	270.60	100	Vertical	Pass
5	14497.376	51.15	17.73	74.0	-22.85	Peak	212.20	100	Vertical	Pass
5**	14497.376	40.14	17.73	54.0	-13.86	AV	212.20	100	Vertical	Pass
6	17991.752	58.79	27.41	74.0	-15.21	Peak	164.60	100	Vertical	Pass
6**	17991.752	48.97	27.41	54.0	-5.03	AV	164.60	100	Vertical	Pass

WIFI2.4G-N-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-09-07_14.18.50

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

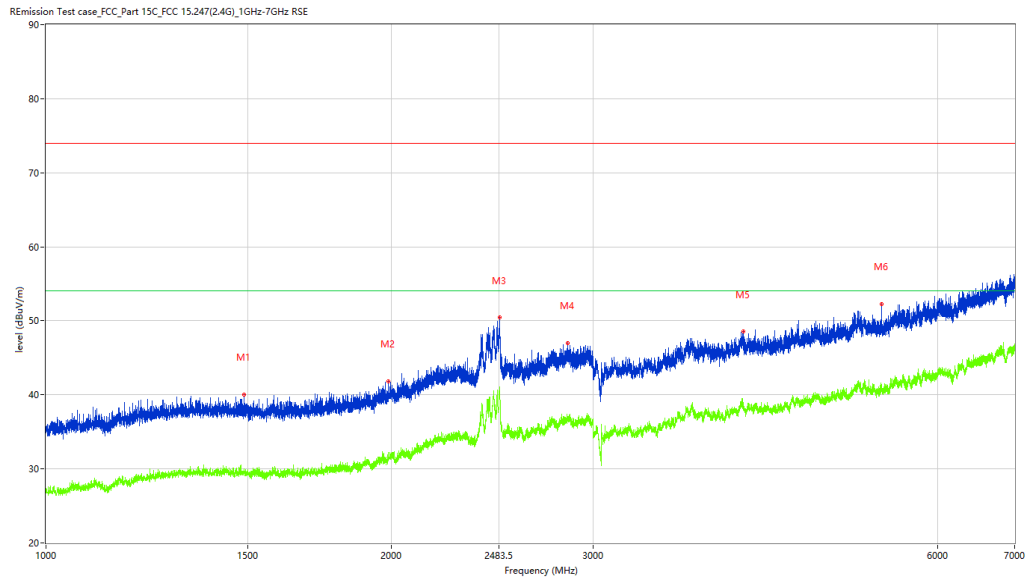
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 60%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.439	39.99	-13.02	74.0	-34.01	Peak	360.00	100	Horizontal	Pass
1**	1489.439	29.65	-13.02	54.0	-24.35	AV	360.00	100	Horizontal	Pass
2	1989.626	41.84	-11.06	74.0	-32.16	Peak	191.70	100	Horizontal	Pass
2**	1989.626	32.08	-11.06	54.0	-21.92	AV	191.70	100	Horizontal	Pass
3	2487.064	50.45	-1.89	74.0	-23.55	Peak	2.00	100	Horizontal	Pass
3**	2487.064	40.85	-1.89	54.0	-13.15	AV	2.00	100	Horizontal	Pass
4	2853.018	46.94	-3.85	74.0	-27.06	Peak	215.20	100	Horizontal	Pass
4**	2853.018	36.76	-3.85	54.0	-17.24	AV	215.20	100	Horizontal	Pass
5	4056.868	48.62	-0.73	74.0	-25.38	Peak	84.70	100	Horizontal	Pass
5**	4056.868	38.95	-0.73	54.0	-15.05	AV	84.70	100	Horizontal	Pass
6	5357.205	52.24	0.54	74.0	-21.76	Peak	60.50	100	Horizontal	Pass
6**	5357.205	40.92	0.54	54.0	-13.08	AV	60.50	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_10.52.06

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

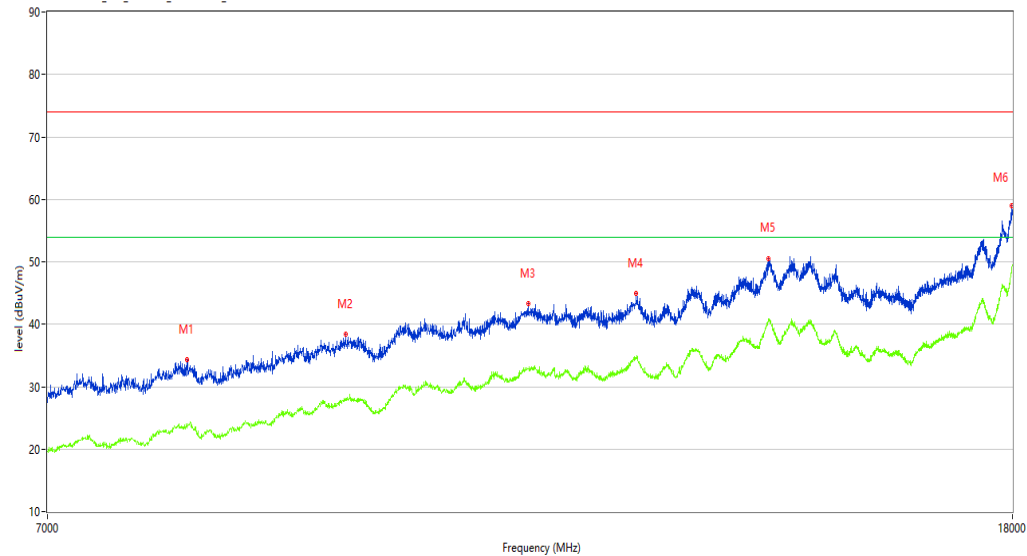
Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8025.494	34.28	4.26	74.0	-39.72	Peak	102.00	100	Horizontal	Pass
1**	8025.494	23.36	4.26	54.0	-30.64	AV	102.00	100	Horizontal	Pass
2	9369.908	38.33	7.60	74.0	-35.67	Peak	243.00	100	Horizontal	Pass
2**	9369.908	27.95	7.60	54.0	-26.05	AV	243.00	100	Horizontal	Pass
3	11203.699	43.24	11.30	74.0	-30.76	Peak	360.00	100	Horizontal	Pass
3**	11203.699	32.82	11.30	54.0	-21.18	AV	360.00	100	Horizontal	Pass
4	12451.887	44.89	12.51	74.0	-29.11	Peak	215.10	100	Horizontal	Pass
4**	12451.887	34.67	12.51	54.0	-19.33	AV	215.10	100	Horizontal	Pass
5	14178.455	50.48	19.46	74.0	-23.52	Peak	87.50	100	Horizontal	Pass
5**	14178.455	40.84	19.46	54.0	-13.16	AV	87.50	100	Horizontal	Pass
6	17991.752	58.93	27.41	74.0	-15.07	Peak	49.60	100	Horizontal	Pass
6**	17991.752	49.22	27.41	54.0	-4.78	AV	49.60	100	Horizontal	Pass

WIFI2.4G-N-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-09-07_11.24.12

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

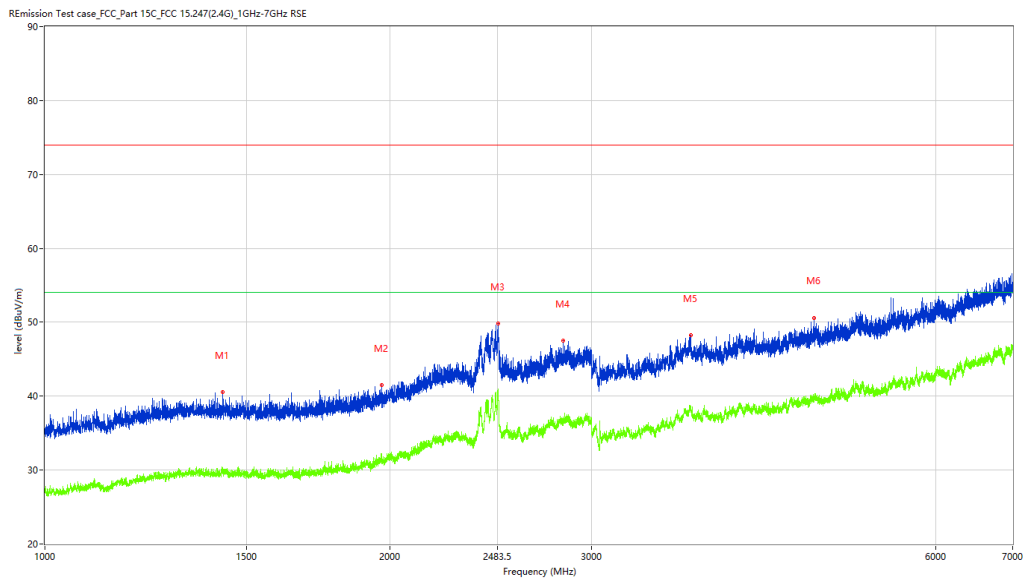
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 60%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1429.446	40.52	-12.62	74.0	-33.48	Peak	360.00	100	Vertical	Pass
1**	1429.446	30.34	-12.62	54.0	-23.66	AV	360.00	100	Vertical	Pass
2	1969.629	41.48	-11.18	74.0	-32.52	Peak	117.00	100	Vertical	Pass
2**	1969.629	31.18	-11.18	54.0	-22.82	AV	117.00	100	Vertical	Pass
3	2487.064	49.84	-1.89	74.0	-24.16	Peak	322.00	100	Vertical	Pass
3**	2487.064	40.62	-1.89	54.0	-13.38	AV	322.00	100	Vertical	Pass
4	2834.271	47.51	-4.04	74.0	-26.49	Peak	233.80	100	Vertical	Pass
4**	2834.271	36.11	-4.04	54.0	-17.89	AV	233.80	100	Vertical	Pass
5	3663.417	48.21	-1.67	74.0	-25.79	Peak	1.50	100	Vertical	Pass
5**	3663.417	37.99	-1.67	54.0	-16.01	AV	1.50	100	Vertical	Pass
6	4697.788	50.62	0.01	74.0	-23.38	Peak	220.90	100	Vertical	Pass
6**	4697.788	39.37	0.01	54.0	-14.63	AV	220.90	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_11.36.16

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

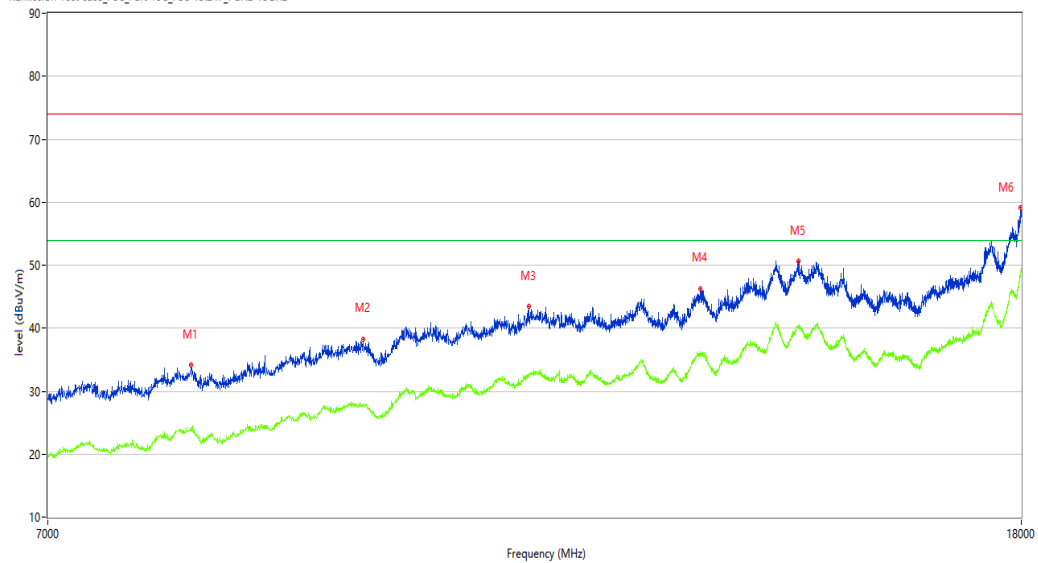
Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8044.739	34.12	4.57	74.0	-39.88	Peak	167.90	100	Vertical	Pass
1**	8044.739	24.17	4.57	54.0	-29.83	AV	167.90	100	Vertical	Pass
2	9504.624	38.32	7.94	74.0	-35.68	Peak	36.20	100	Vertical	Pass
2**	9504.624	27.57	7.94	54.0	-26.43	AV	36.20	100	Vertical	Pass
3	11162.459	43.44	10.96	74.0	-30.56	Peak	135.20	100	Vertical	Pass
3**	11162.459	32.58	10.96	54.0	-21.42	AV	135.20	100	Vertical	Pass
4	13183.204	46.24	14.05	74.0	-27.76	Peak	73.40	100	Vertical	Pass
4**	13183.204	35.48	14.05	54.0	-18.52	AV	73.40	100	Vertical	Pass
5	14500.125	50.61	17.71	74.0	-23.39	Peak	135.20	100	Vertical	Pass
5**	14500.125	40.11	17.71	54.0	-13.89	AV	135.20	100	Vertical	Pass
6	17989.003	59.09	27.24	74.0	-14.91	Peak	68.60	100	Vertical	Pass
6**	17989.003	49.01	27.24	54.0	-4.99	AV	68.60	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2022-09-07_13.42.03

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

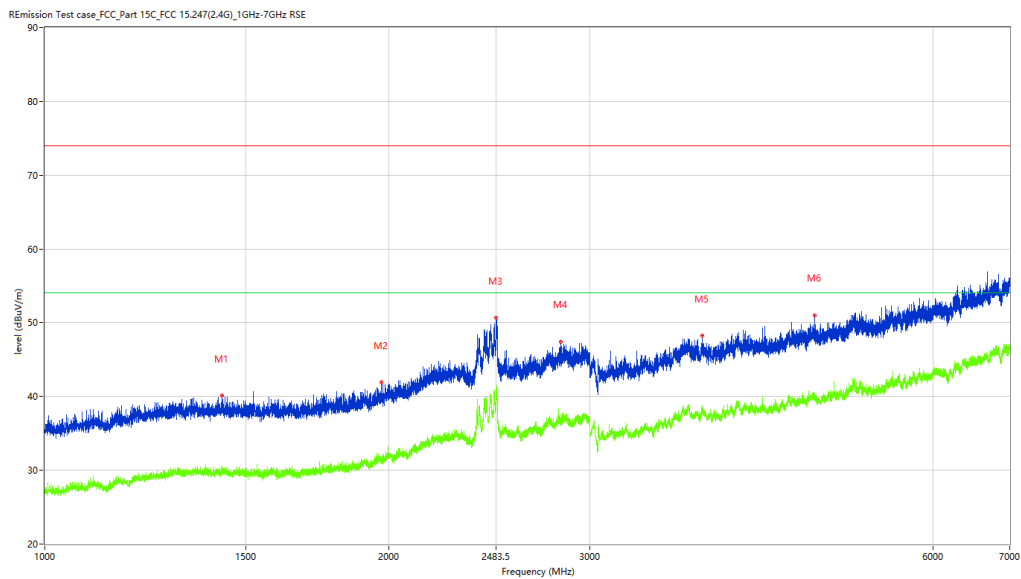
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 60%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1428.946	40.10	-12.62	74.0	-33.90	Peak	318.20	100	Horizontal	Pass
1**	1428.946	29.68	-12.62	54.0	-24.32	AV	318.20	100	Horizontal	Pass
2	1972.128	41.89	-11.17	74.0	-32.11	Peak	95.70	100	Horizontal	Pass
2**	1972.128	31.62	-11.17	54.0	-22.38	AV	95.70	100	Horizontal	Pass
3	2483.815	50.64	-1.94	74.0	-23.36	Peak	209.20	100	Horizontal	Pass
3**	2483.815	38.99	-1.94	54.0	-15.01	AV	209.20	100	Horizontal	Pass
4	2832.771	47.46	-4.08	74.0	-26.54	Peak	280.60	100	Horizontal	Pass
4**	2832.771	36.50	-4.08	54.0	-17.50	AV	280.60	100	Horizontal	Pass
5	3763.405	48.26	-1.80	74.0	-25.74	Peak	2.60	100	Horizontal	Pass
5**	3763.405	38.31	-1.80	54.0	-15.69	AV	2.60	100	Horizontal	Pass
6	4722.785	51.01	-0.15	74.0	-22.99	Peak	45.20	100	Horizontal	Pass
6**	4722.785	39.81	-0.15	54.0	-14.19	AV	45.20	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_10.33.07

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	10156.211	41.27	9.20	74.0	-32.73	Peak	135.60	100	Horizontal	Pass
1**	10156.211	30.28	9.20	54.0	-23.72	AV	135.60	100	Horizontal	Pass
2	10838.040	42.95	11.01	74.0	-31.05	Peak	60.00	100	Horizontal	Pass
2**	10838.040	31.96	11.01	54.0	-22.04	AV	60.00	100	Horizontal	Pass
3	12440.890	44.71	12.46	74.0	-29.29	Peak	326.80	100	Horizontal	Pass
3**	12440.890	34.64	12.46	54.0	-19.36	AV	326.80	100	Horizontal	Pass
4	13205.199	46.73	14.10	74.0	-27.27	Peak	346.20	100	Horizontal	Pass
4**	13205.199	36.03	14.10	54.0	-17.97	AV	346.20	100	Horizontal	Pass
5	14197.701	51.18	19.55	74.0	-22.82	Peak	278.50	100	Horizontal	Pass
5**	14197.701	40.70	19.55	54.0	-13.30	AV	278.50	100	Horizontal	Pass
6	14516.621	50.48	17.58	74.0	-23.52	Peak	117.00	100	Horizontal	Pass
6**	14516.621	40.39	17.58	54.0	-13.61	AV	117.00	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2022-09-06_17.47.26

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

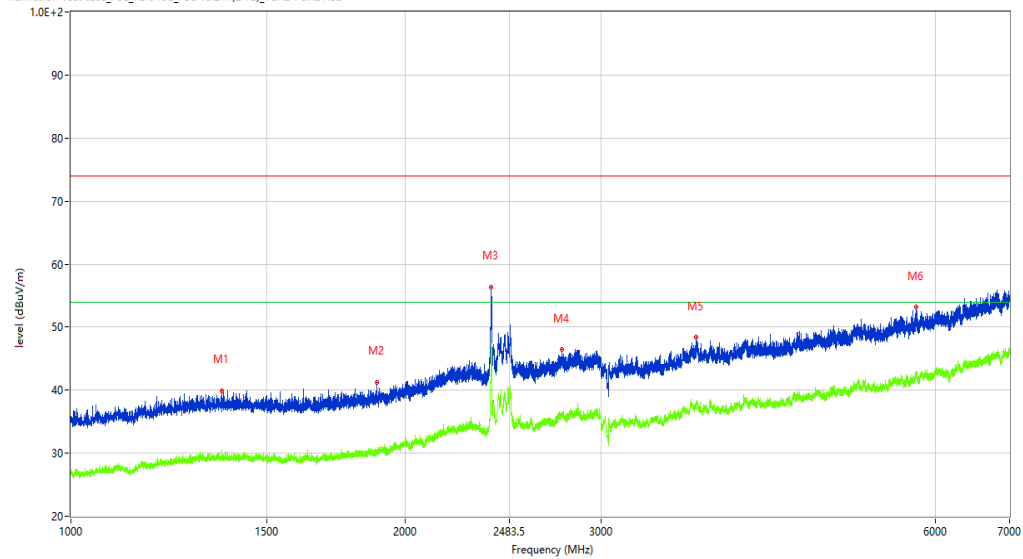
Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1367.204	39.89	-12.70	74.0	-34.11	Peak	31.40	100	Vertical	Pass
1**	1367.204	30.54	-12.70	54.0	-23.46	AV	31.40	100	Vertical	Pass
2	1885.639	41.27	-11.90	74.0	-32.73	Peak	359.00	100	Vertical	Pass
2**	1885.639	30.24	-11.90	54.0	-23.76	AV	359.00	100	Vertical	Pass
3	2391.076	56.37	-5.58	74.0	-17.63	Peak	253.20	100	Vertical	Pass
3**	2391.076	46.85	-5.58	54.0	-7.15	AV	253.20	100	Vertical	Pass
4	2766.529	46.41	-4.65	74.0	-27.59	Peak	328.40	100	Vertical	Pass
4**	2766.529	36.65	-4.65	54.0	-17.35	AV	328.40	100	Vertical	Pass
5	3657.918	48.39	-1.61	74.0	-25.61	Peak	55.40	100	Vertical	Pass
5**	3657.918	38.20	-1.61	54.0	-15.80	AV	55.40	100	Vertical	Pass
6	5773.153	53.19	2.32	74.0	-20.81	Peak	60.60	100	Vertical	Pass
6**	5773.153	42.31	2.32	54.0	-11.69	AV	60.60	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_11.19.07

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

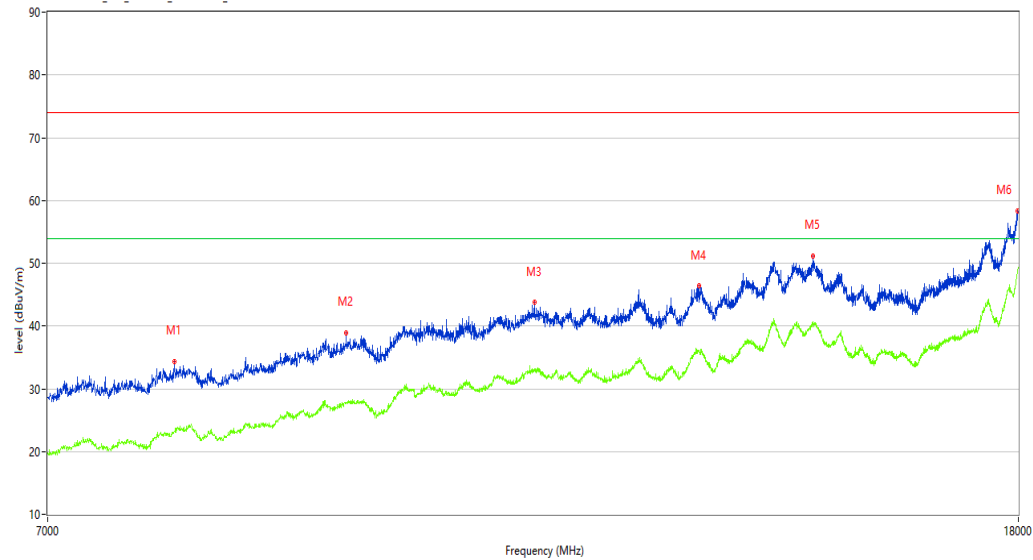
Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7918.270	34.40	3.08	74.0	-39.60	Peak	7.90	100	Vertical	Pass
1**	7918.270	23.19	3.08	54.0	-30.81	AV	7.90	100	Vertical	Pass
2	9358.910	38.93	7.55	74.0	-35.07	Peak	227.50	100	Vertical	Pass
2**	9358.910	27.70	7.55	54.0	-26.30	AV	227.50	100	Vertical	Pass
3	11239.440	43.76	11.75	74.0	-30.24	Peak	222.70	100	Vertical	Pass
3**	11239.440	32.97	11.75	54.0	-21.03	AV	222.70	100	Vertical	Pass
4	13188.703	46.34	14.06	74.0	-27.66	Peak	0.00	100	Vertical	Pass
4**	13188.703	35.80	14.06	54.0	-18.20	AV	0.00	100	Vertical	Pass
5	14739.315	51.21	18.59	74.0	-22.79	Peak	169.10	100	Vertical	Pass
5**	14739.315	40.58	18.59	54.0	-13.42	AV	169.10	100	Vertical	Pass
6	17989.003	58.31	27.24	74.0	-15.69	Peak	339.10	100	Vertical	Pass
6**	17989.003	49.00	27.24	54.0	-5.00	AV	339.10	100	Vertical	Pass

WIFI2.4G-N40-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-09-07_14.00.15

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

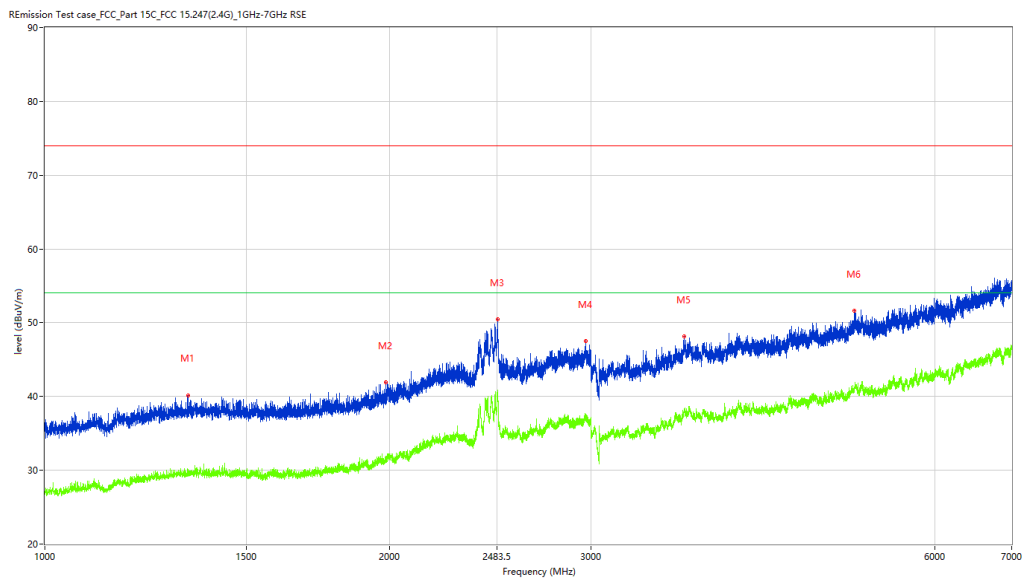
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 60%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.958	40.19	-12.87	74.0	-33.81	Peak	358.90	100	Horizontal	Pass
1**	1333.958	29.55	-12.87	54.0	-24.45	AV	358.90	100	Horizontal	Pass
2	1985.377	41.90	-11.12	74.0	-32.10	Peak	91.00	100	Horizontal	Pass
2**	1985.377	31.40	-11.12	54.0	-22.60	AV	91.00	100	Horizontal	Pass
3	2487.564	50.45	-1.89	74.0	-23.55	Peak	287.50	100	Horizontal	Pass
3**	2487.564	40.74	-1.89	54.0	-13.26	AV	287.50	100	Horizontal	Pass
4	2972.003	47.51	-3.27	74.0	-26.49	Peak	175.50	100	Horizontal	Pass
4**	2972.003	37.26	-3.27	54.0	-16.74	AV	175.50	100	Horizontal	Pass
5	3619.923	48.11	-1.71	74.0	-25.89	Peak	345.20	100	Horizontal	Pass
5**	3619.923	38.27	-1.71	54.0	-15.73	AV	345.20	100	Horizontal	Pass
6	5095.738	51.61	1.26	74.0	-22.39	Peak	360.00	100	Horizontal	Pass
6**	5095.738	40.71	1.26	54.0	-13.29	AV	360.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_10.39.18

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

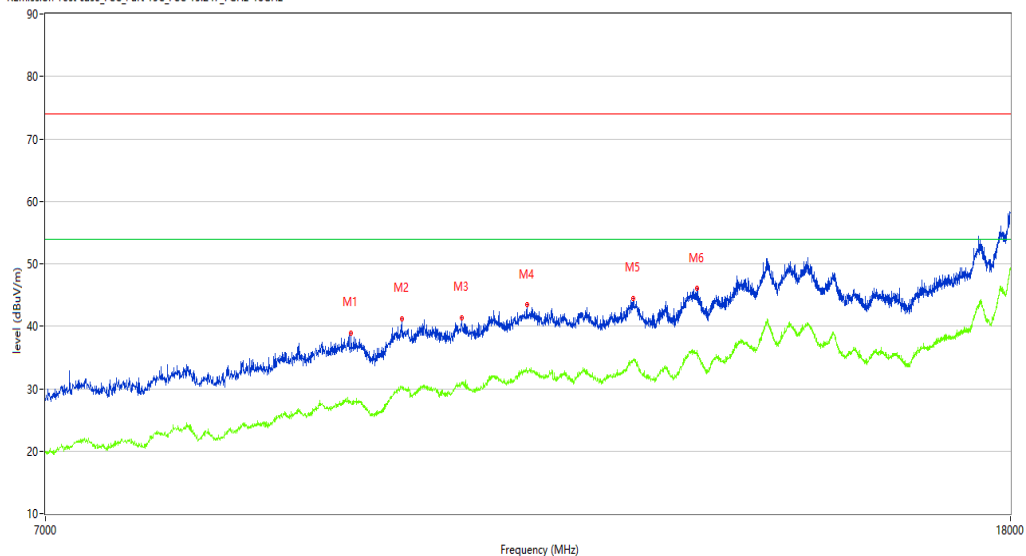
Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	9441.390	38.94	7.63	74.0	-35.06	Peak	78.20	100	Horizontal	Pass
1**	9441.390	27.73	7.63	54.0	-26.27	AV	78.20	100	Horizontal	Pass
2	9919.770	41.22	9.91	74.0	-32.78	Peak	259.80	100	Horizontal	Pass
2**	9919.770	30.33	9.91	54.0	-23.67	AV	259.80	100	Horizontal	Pass
3	10519.120	41.38	10.18	74.0	-32.62	Peak	78.20	100	Horizontal	Pass
3**	10519.120	30.72	10.18	54.0	-23.28	AV	78.20	100	Horizontal	Pass
4	11211.947	43.44	11.40	74.0	-30.56	Peak	278.40	100	Horizontal	Pass
4**	11211.947	32.70	11.40	54.0	-21.30	AV	278.40	100	Horizontal	Pass
5	12446.388	44.45	12.49	74.0	-29.55	Peak	273.60	100	Horizontal	Pass
5**	12446.388	34.50	12.49	54.0	-19.50	AV	273.60	100	Horizontal	Pass
6	13243.689	46.02	14.06	74.0	-27.98	Peak	35.40	100	Horizontal	Pass
6**	13243.689	35.31	14.06	54.0	-18.69	AV	35.40	100	Horizontal	Pass

WIFI2.4G-N40-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-09-07_10.33.50

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

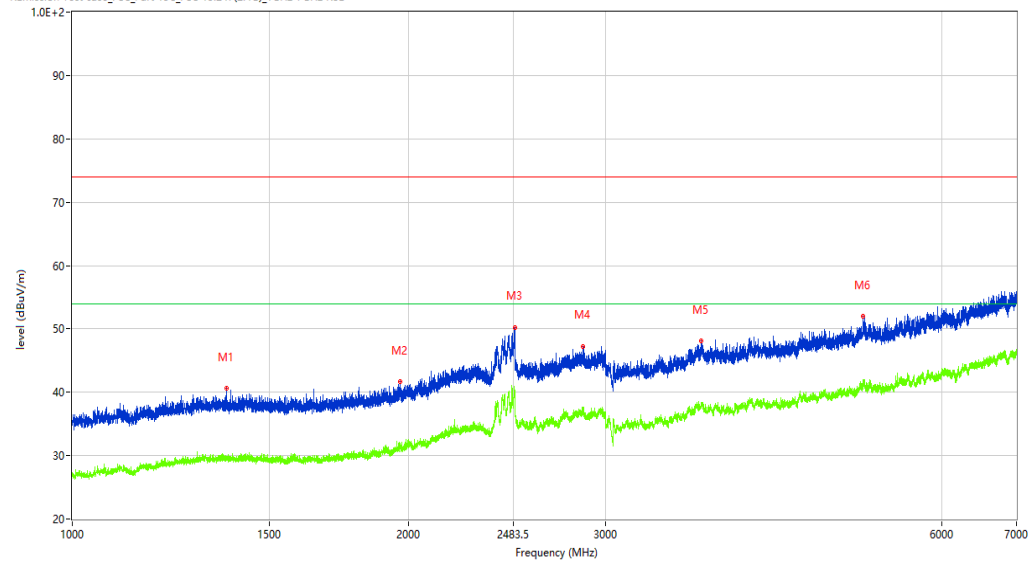
Temp.(oC): 24

Load: full load

Hum.: 60%

Remark: DR-RSE01-E22030040-01#10

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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1374.453	40.57	-12.78	74.0	-33.43	Peak	137.60	100	Vertical	Pass
1**	1374.453	29.72	-12.78	54.0	-24.28	AV	137.60	100	Vertical	Pass
2	1966.629	41.73	-11.20	74.0	-32.27	Peak	90.70	100	Vertical	Pass
2**	1966.629	31.65	-11.20	54.0	-22.35	AV	90.70	100	Vertical	Pass
3	2488.314	50.28	-1.88	74.0	-23.72	Peak	339.60	100	Vertical	Pass
3**	2488.314	40.36	-1.88	54.0	-13.64	AV	339.60	100	Vertical	Pass
4	2865.017	47.28	-3.80	74.0	-26.72	Peak	6.00	100	Vertical	Pass
4**	2865.017	36.64	-3.80	54.0	-17.36	AV	6.00	100	Vertical	Pass
5	3652.918	48.08	-1.58	74.0	-25.92	Peak	313.50	100	Vertical	Pass
5**	3652.918	37.88	-1.58	54.0	-16.12	AV	313.50	100	Vertical	Pass
6	5106.237	51.95	1.30	74.0	-22.05	Peak	260.70	100	Vertical	Pass
6**	5106.237	41.47	1.30	54.0	-12.53	AV	260.70	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_11.27.32

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

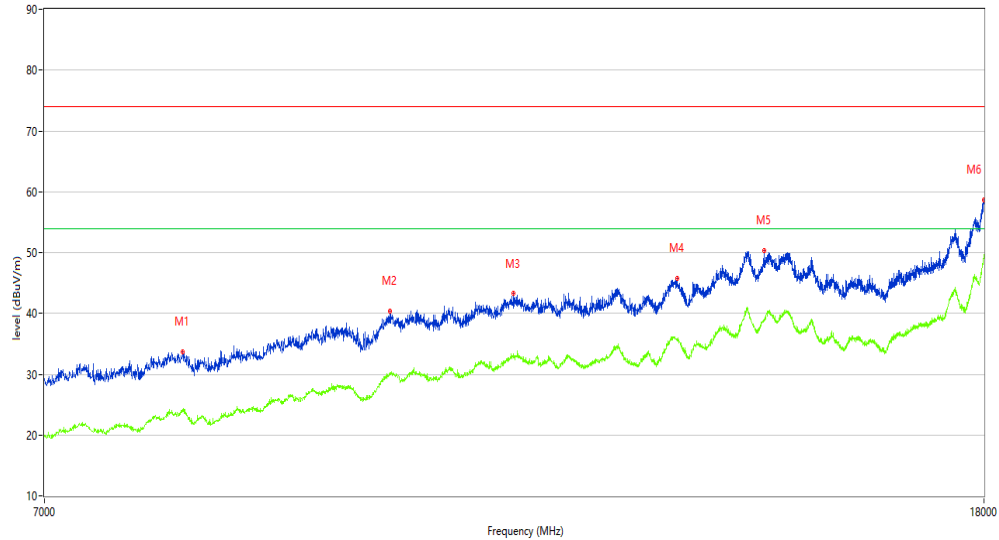
Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8044.739	33.74	4.57	74.0	-40.26	Peak	22.80	100	Vertical	Pass
1**	8044.739	24.12	4.57	54.0	-29.88	AV	22.80	100	Vertical	Pass
2	9903.274	40.38	9.75	74.0	-33.62	Peak	238.20	100	Vertical	Pass
2**	9903.274	30.26	9.75	54.0	-23.74	AV	238.20	100	Vertical	Pass
3	11220.195	43.39	11.50	74.0	-30.61	Peak	60.70	100	Vertical	Pass
3**	11220.195	32.70	11.50	54.0	-21.30	AV	60.70	100	Vertical	Pass
4	13221.695	45.68	14.16	74.0	-28.32	Peak	218.10	100	Vertical	Pass
4**	13221.695	35.73	14.16	54.0	-18.27	AV	218.10	100	Vertical	Pass
5	14428.643	50.36	17.34	74.0	-23.64	Peak	56.30	100	Vertical	Pass
5**	14428.643	38.96	17.34	54.0	-15.04	AV	56.30	100	Vertical	Pass
6	18000.000	58.65	27.92	74.0	-15.35	Peak	160.40	100	Vertical	Pass
6**	18000.000	49.69	27.92	54.0	-4.31	AV	160.40	100	Vertical	Pass

WIFI2.4G-N40-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-09-07_14.05.05

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

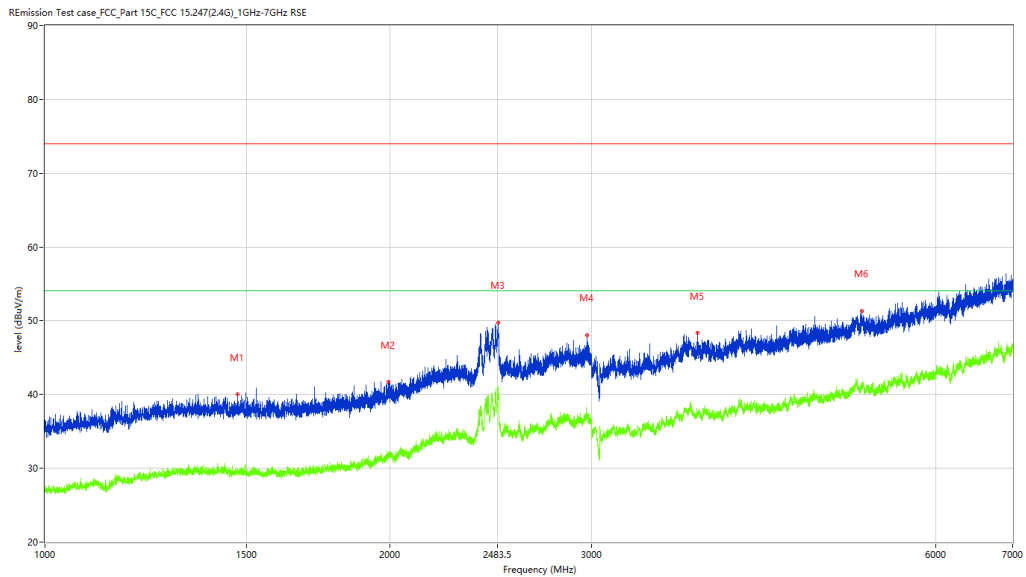
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 60%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1473.691	40.05	-12.89	74.0	-33.95	Peak	82.70	100	Horizontal	Pass
1**	1473.691	29.40	-12.89	54.0	-24.60	AV	82.70	100	Horizontal	Pass
2	1993.876	41.74	-11.02	74.0	-32.26	Peak	55.50	100	Horizontal	Pass
2**	1993.876	31.91	-11.02	54.0	-22.09	AV	55.50	100	Horizontal	Pass
3	2487.814	49.78	-1.88	74.0	-24.22	Peak	55.50	100	Horizontal	Pass
3**	2487.814	40.66	-1.88	54.0	-13.34	AV	55.50	100	Horizontal	Pass
4	2974.003	48.05	-3.26	74.0	-25.95	Peak	310.10	100	Horizontal	Pass
4**	2974.003	37.07	-3.26	54.0	-16.93	AV	310.10	100	Horizontal	Pass
5	3713.911	48.31	-2.03	74.0	-25.69	Peak	139.80	100	Horizontal	Pass
5**	3713.911	37.51	-2.03	54.0	-16.49	AV	139.80	100	Horizontal	Pass
6	5168.229	51.32	1.13	74.0	-22.68	Peak	354.50	100	Horizontal	Pass
6**	5168.229	41.17	1.13	54.0	-12.83	AV	354.50	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_10.40.50

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

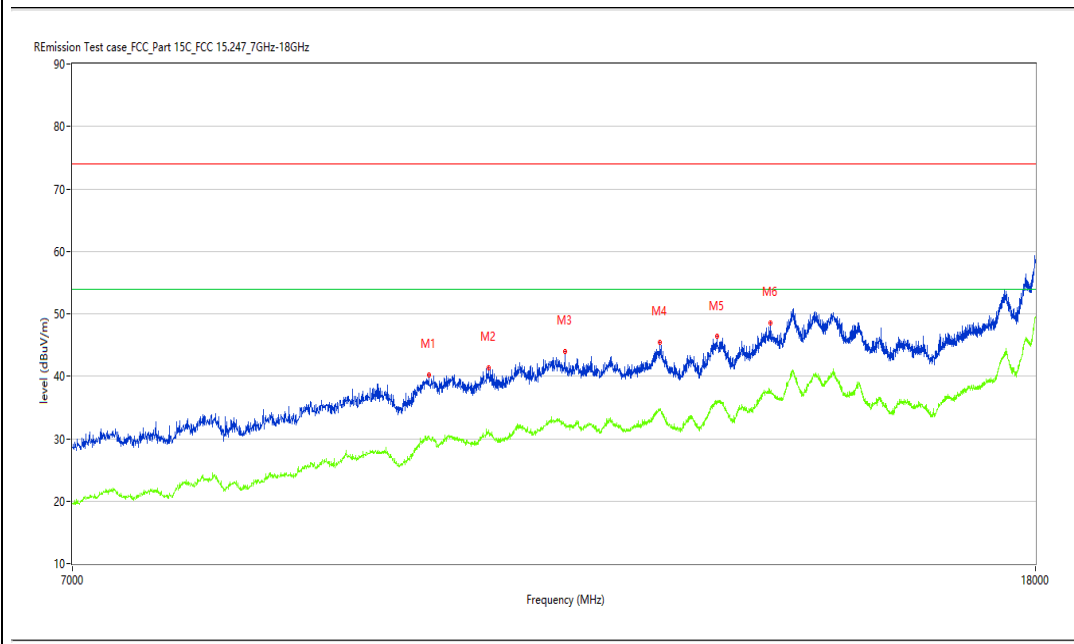
Work Addition: TX

Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	9930.767	40.13	9.83	74.0	-33.87	Peak	210.70	100	Horizontal	Pass
1**	9930.767	30.35	9.83	54.0	-23.65	AV	210.70	100	Horizontal	Pass
2	10527.368	41.33	10.25	74.0	-32.67	Peak	332.80	100	Horizontal	Pass
2**	10527.368	30.82	10.25	54.0	-23.18	AV	332.80	100	Horizontal	Pass
3	11346.663	43.97	11.97	74.0	-30.03	Peak	215.50	100	Horizontal	Pass
3**	11346.663	32.09	11.97	54.0	-21.91	AV	215.50	100	Horizontal	Pass
4	12454.636	45.44	12.52	74.0	-28.56	Peak	233.80	100	Horizontal	Pass
4**	12454.636	34.49	12.52	54.0	-19.51	AV	233.80	100	Horizontal	Pass
5	13169.458	46.36	14.02	74.0	-27.64	Peak	295.20	100	Horizontal	Pass
5**	13169.458	35.99	14.02	54.0	-18.01	AV	295.20	100	Horizontal	Pass
6	13884.279	48.49	15.42	74.0	-25.51	Peak	168.30	100	Horizontal	Pass
6**	13884.279	37.33	15.42	54.0	-16.67	AV	168.30	100	Horizontal	Pass

WIFI2.4G-N40-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-09-07_11.12.43

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

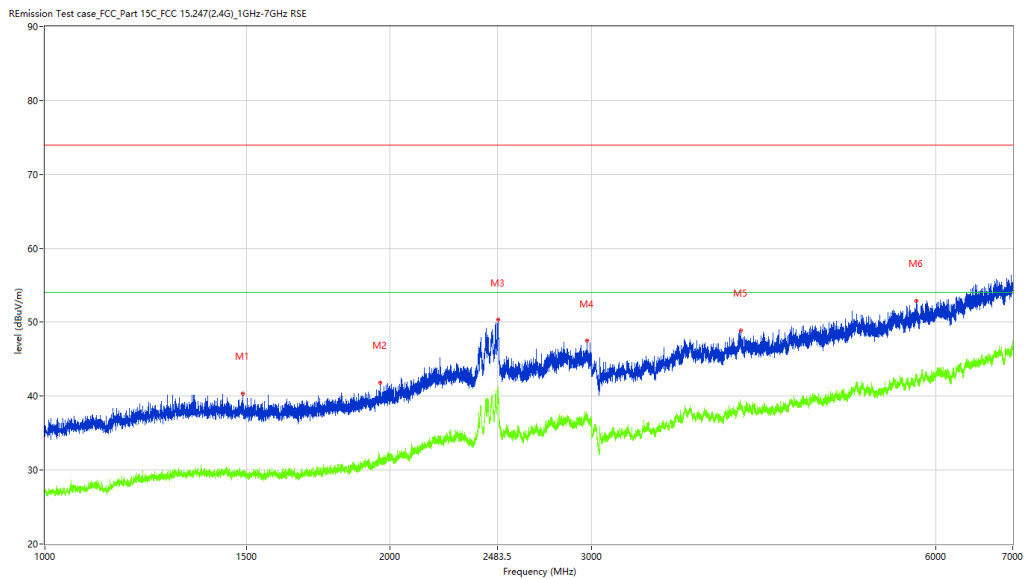
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 60%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1488.939	40.38	-13.02	74.0	-33.62	Peak	317.90	100	Vertical	Pass
1**	1488.939	29.70	-13.02	54.0	-24.30	AV	317.90	100	Vertical	Pass
2	1961.630	41.87	-11.20	74.0	-32.13	Peak	313.80	100	Vertical	Pass
2**	1961.630	31.26	-11.20	54.0	-22.74	AV	313.80	100	Vertical	Pass
3	2487.064	50.36	-1.89	74.0	-23.64	Peak	169.10	100	Vertical	Pass
3**	2487.064	40.69	-1.89	54.0	-13.31	AV	169.10	100	Vertical	Pass
4	2976.003	47.51	-3.24	74.0	-26.49	Peak	34.00	100	Vertical	Pass
4**	2976.003	36.90	-3.24	54.0	-17.10	AV	34.00	100	Vertical	Pass
5	4051.869	48.91	-0.79	74.0	-25.09	Peak	26.20	100	Vertical	Pass
5**	4051.869	38.43	-0.79	54.0	-15.57	AV	26.20	100	Vertical	Pass
6	5768.154	52.84	2.25	74.0	-21.16	Peak	56.80	100	Vertical	Pass
6**	5768.154	42.58	2.25	54.0	-11.42	AV	56.80	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-09-06_11.29.51

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

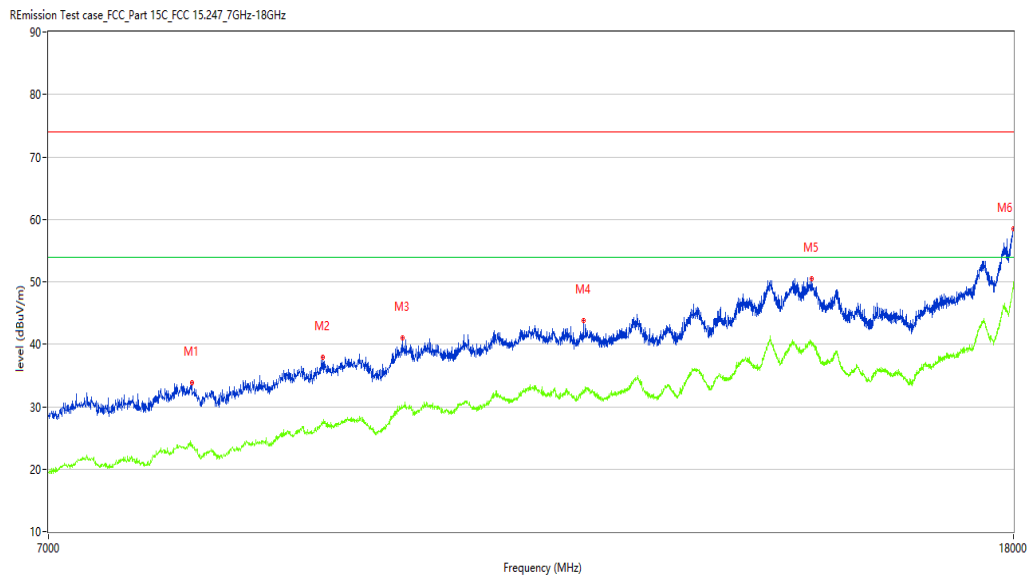
Work Addition: TX

Temp.(oC): 23.9

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8052.987	33.89	4.44	74.0	-40.11	Peak	9.30	100	Vertical	Pass
1**	8052.987	23.57	4.44	54.0	-30.43	AV	9.30	100	Vertical	Pass
2	9152.712	37.85	7.38	74.0	-36.15	Peak	309.20	100	Vertical	Pass
2**	9152.712	27.35	7.38	54.0	-26.65	AV	309.20	100	Vertical	Pass
3	9897.776	41.05	9.66	74.0	-32.95	Peak	276.10	100	Vertical	Pass
3**	9897.776	29.79	9.66	54.0	-24.21	AV	276.10	100	Vertical	Pass
4	11819.545	43.83	11.29	74.0	-30.17	Peak	76.30	100	Vertical	Pass
4**	11819.545	32.55	11.29	54.0	-21.45	AV	76.30	100	Vertical	Pass
5	14777.806	50.57	18.65	74.0	-23.43	Peak	205.30	100	Vertical	Pass
5**	14777.806	40.08	18.65	54.0	-13.92	AV	205.30	100	Vertical	Pass
6	18000.000	58.56	27.92	74.0	-15.44	Peak	247.90	100	Vertical	Pass
6**	18000.000	49.97	27.92	54.0	-4.03	AV	247.90	100	Vertical	Pass

WIFI2.4G-Bandedge -B-Low channel- Horizontal –TX

Test result

Project Number: Certification

Test Time: 2022-09-06_16.25.26

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

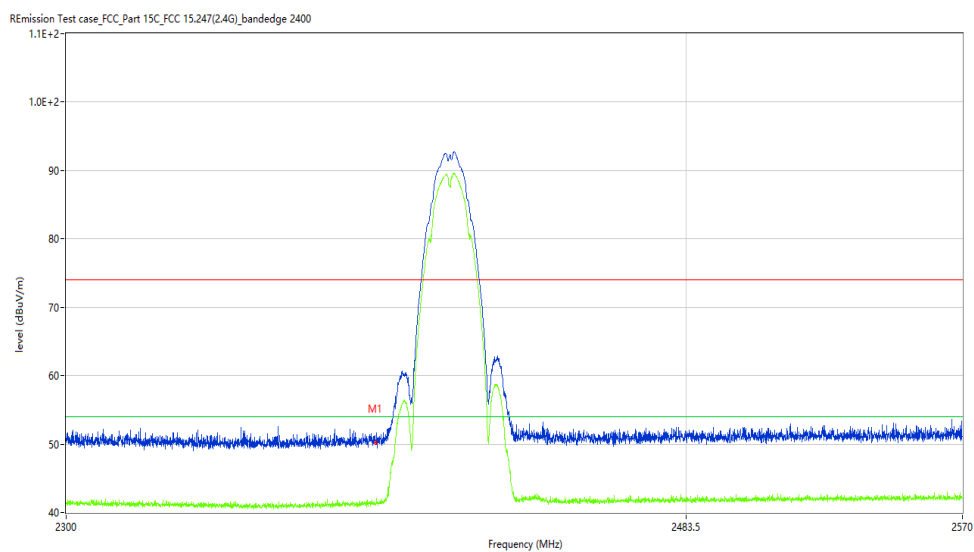
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	49.75	-9.96	74.0	-24.25	Peak	35.85	100	H	Pass
1**	2390.000	41.01	-9.96	54.0	-12.99	AV	35.85	100	H	Pass

WIFI2.4G-Bandedge -B-Low channel- Vertical -TX

Test result

Project Number: Certification

Test Time: 2022-09-06_15.28.29

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

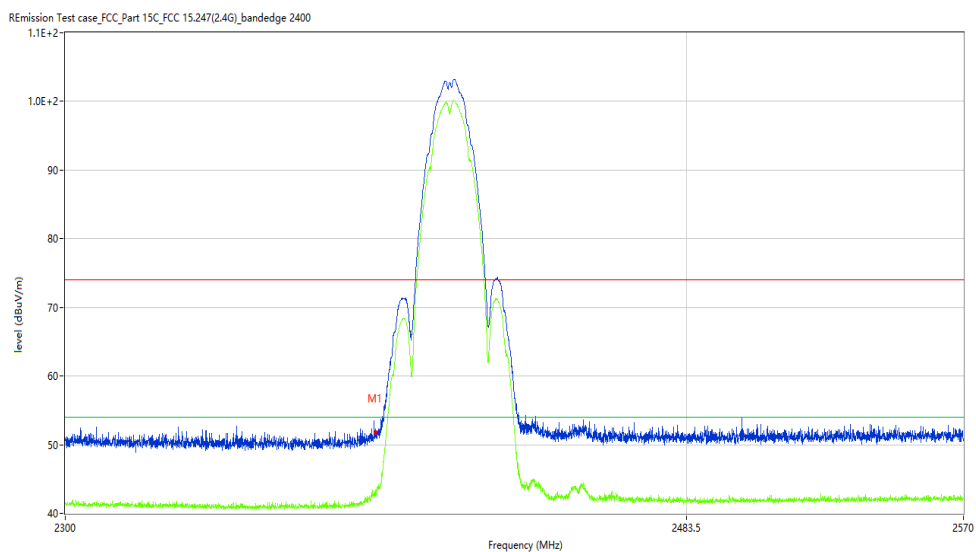
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	51.60	-9.96	74.0	-22.40	Peak	21.44	100	V	Pass
1**	2390.000	42.58	-9.96	54.0	-11.42	AV	21.44	100	V	Pass

WIFI2.4G-Bandedge -B-High channel- Horizontal -TX

Test result

Project Number: Certification

Test Time: 2022-09-06_16.33.40

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

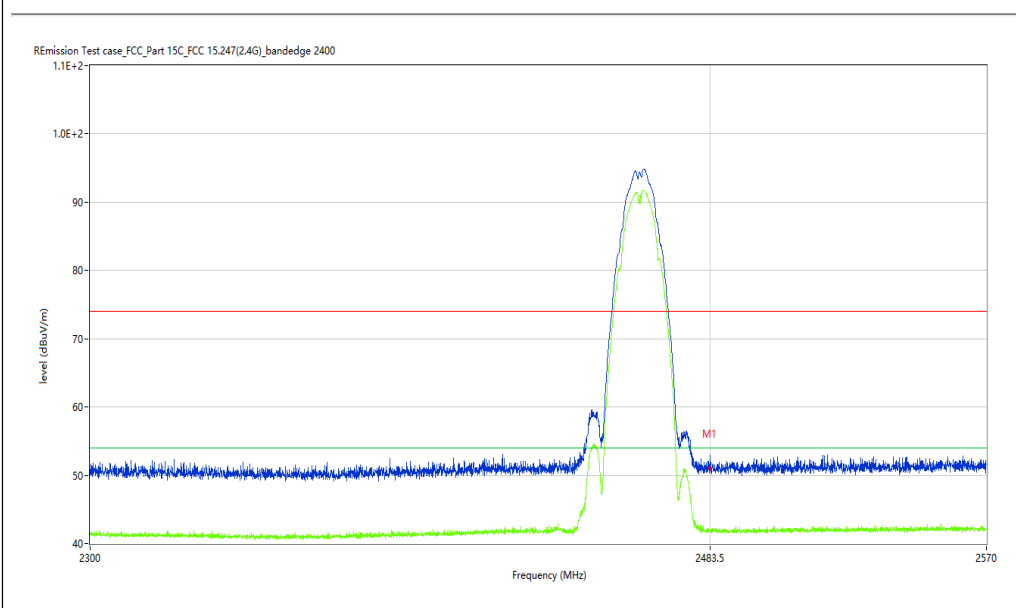
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	51.05	-9.51	74.0	-22.95	Peak	359.43	100	H	Pass
1**	2483.500	41.98	-9.51	54.0	-12.02	AV	359.43	100	H	Pass

WIFI2.4G-Bandedge -B-High channel- Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-09-06_16.16.35

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

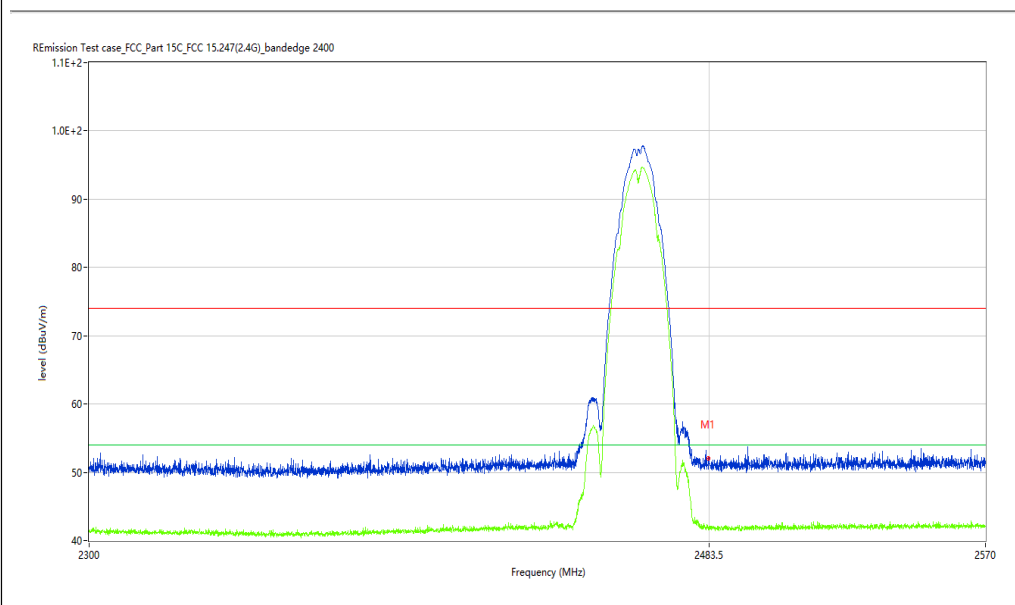
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	52.02	-9.51	74.0	-21.98	Peak	308.18	100	V	Pass
1**	2483.500	42.11	-9.51	54.0	-11.89	AV	308.18	100	V	Pass

WIFI2.4G-Bandedge -G-Low channel- Horizontal -TX

Test result

Project Number: Certification

Test Time: 2022-09-06_16.27.33

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

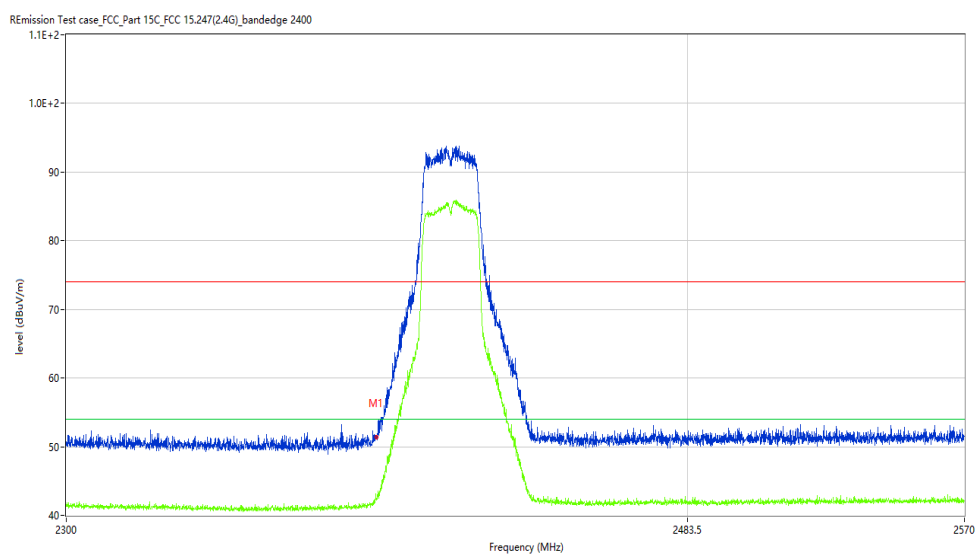
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	50.43	-9.96	74.0	-23.57	Peak	315.64	100	H	Pass
1**	2390.000	41.50	-9.96	54.0	-12.50	AV	315.64	100	H	Pass

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

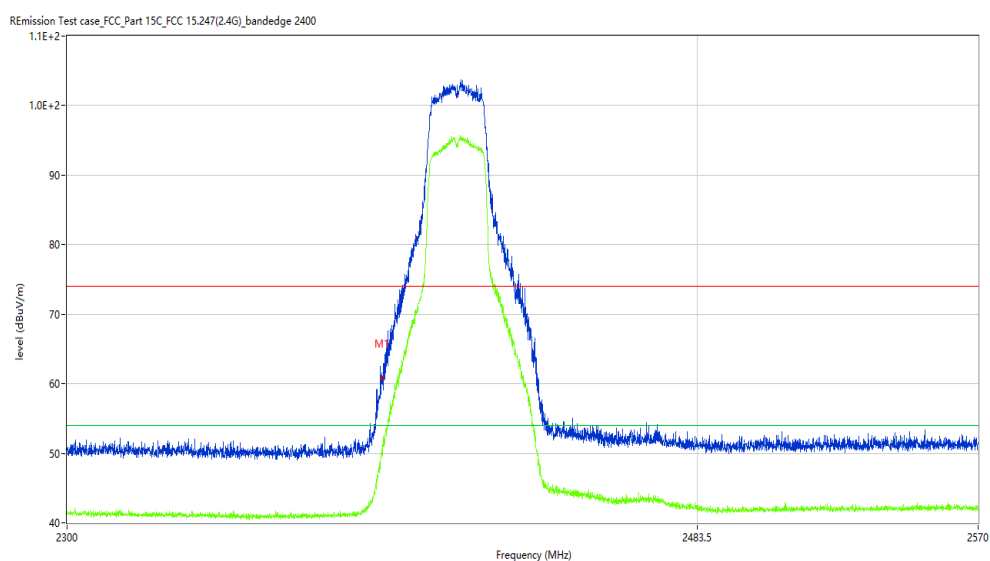
Test result

Project Number: Certification

Test Time: 2022-09-06_15.36.41

EUT Name: N.A
 Manufacturer: N.A
 Model: ALGIZ RT10
 Temp.(oC): 24
 Hum.: 52%

Test Engineer: CJY
 Test Standard: FCC
 Work Addition: TX
 Load: full load
 Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	61.70	-9.96	74.0	-12.30	Peak	39.61	100	V	Pass
1**	2390.000	49.70	-9.96	54.0	-4.30	AV	39.61	100	V	Pass

WIFI2.4G-Bandedge -G-High channel- Horizontal -TX

Test result

Project Number: Certification

Test Time: 2022-09-06_16.35.27

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

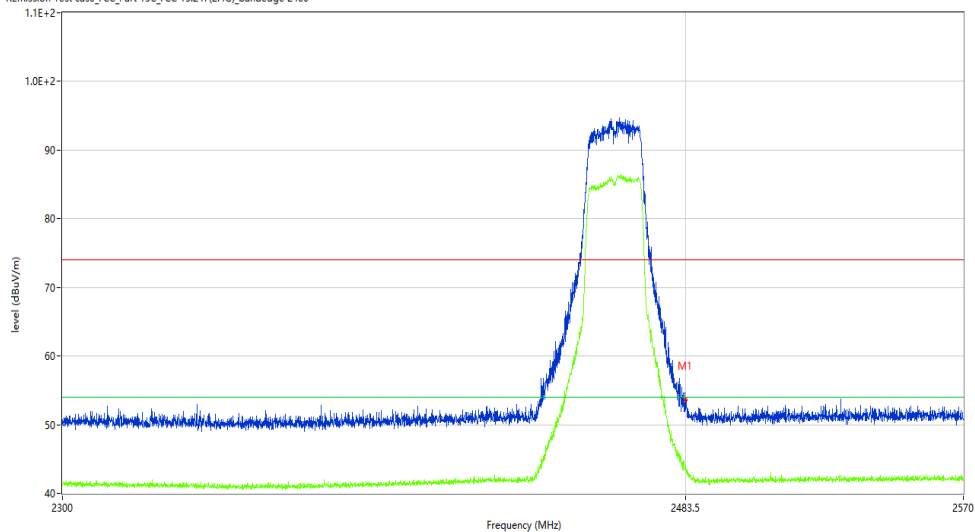
Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	53.47	-9.51	74.0	-20.53	Peak	0.17	100	H	Pass
1**	2483.500	43.82	-9.51	54.0	-10.18	AV	0.17	100	H	Pass

WIFI2.4G-Bandedge -G-High channel- Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-09-06_16.18.31

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

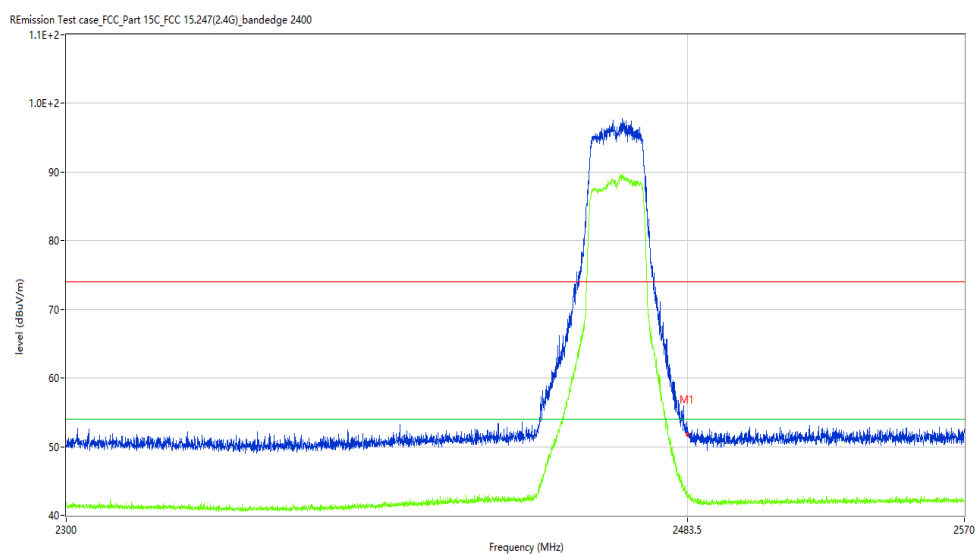
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	51.82	-9.51	74.0	-22.18	Peak	160.44	100	V	Pass
1**	2483.500	42.88	-9.51	54.0	-11.12	AV	160.44	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2022-09-06_16.29.20

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

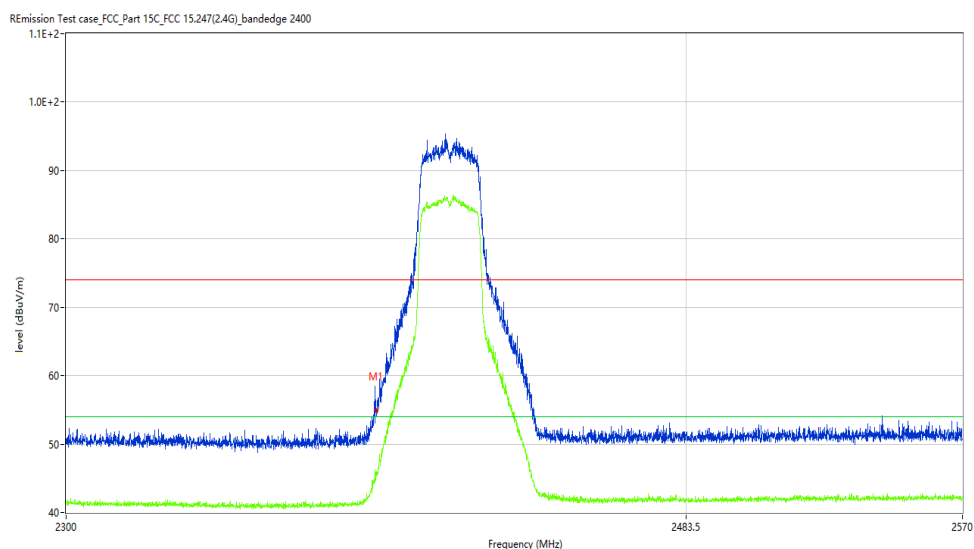
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	54.88	-9.96	74.0	-19.12	Peak	251.22	100	H	Pass
1**	2390.000	45.49	-9.96	54.0	-8.51	AV	251.22	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2022-09-06_16.10.43

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

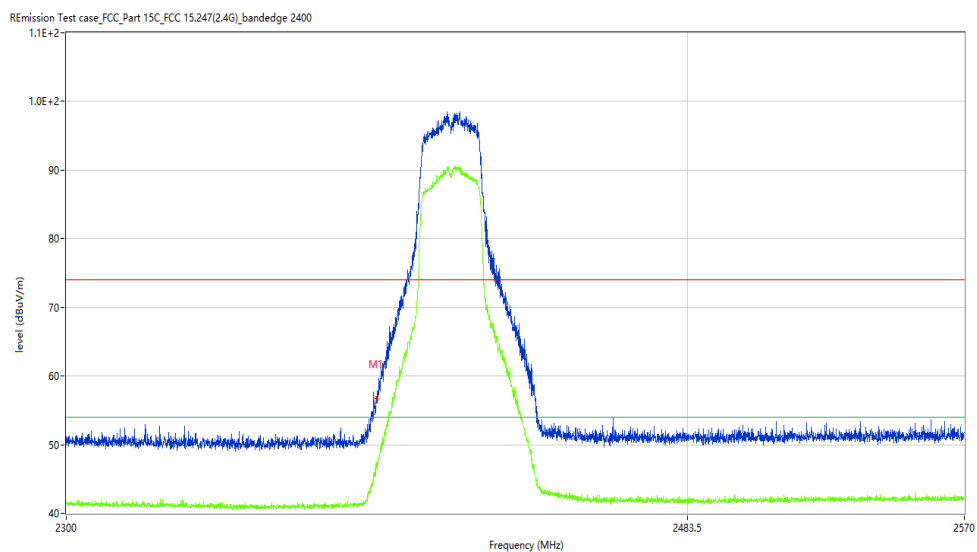
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	56.71	-9.96	74.0	-17.29	Peak	252.09	100	V	Pass
1**	2390.000	46.85	-9.96	54.0	-7.15	AV	252.09	100	V	Pass

WIFI2.4G-Bandedge -N-High channel- Horizontal -TX

Test result

Project Number: Certification

Test Time: 2022-09-06_16.37.20

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

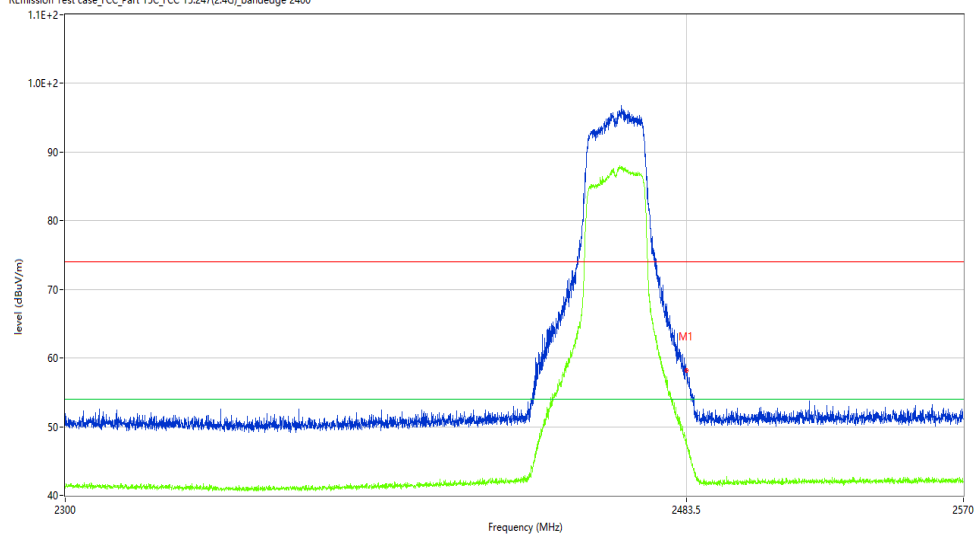
Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.16	-9.51	74.0	-15.84	Peak	0.81	100	H	Pass
1**	2483.500	48.01	-9.51	54.0	-5.99	AV	0.81	100	H	Pass

WIFI2.4G-Bandedge -N-High channel- Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-09-06_16.20.21

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

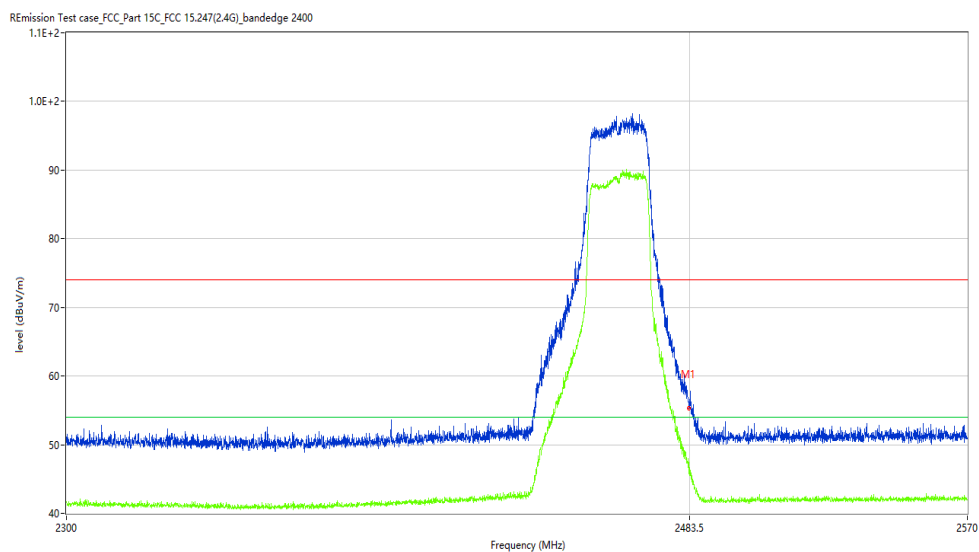
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	55.12	-9.51	74.0	-18.88	Peak	255.75	100	V	Pass
1**	2483.500	46.26	-9.51	54.0	-7.74	AV	255.75	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2022-09-06_18.03.29

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

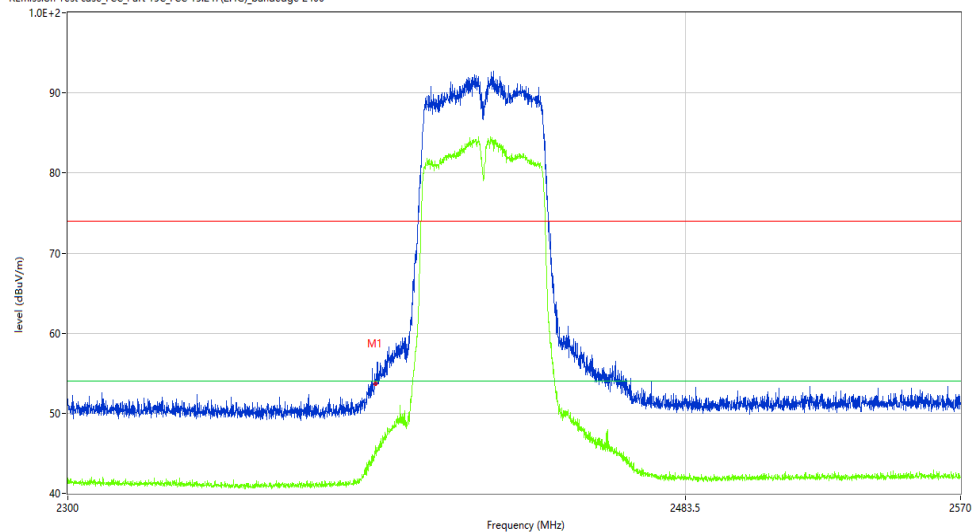
Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	53.72	-9.96	74.0	-20.28	Peak	145.40	100	Horizontal	Pass
1**	2390.000	45.53	-9.96	54.0	-8.47	AV	145.40	100	Horizontal	Pass

WiFi2.4G-Bandedge –N40-Low channel- Vertical –TX

Test result

Project Number: Certification

Test Time: 2022-09-06_17.50.47

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

Work Addition: TX

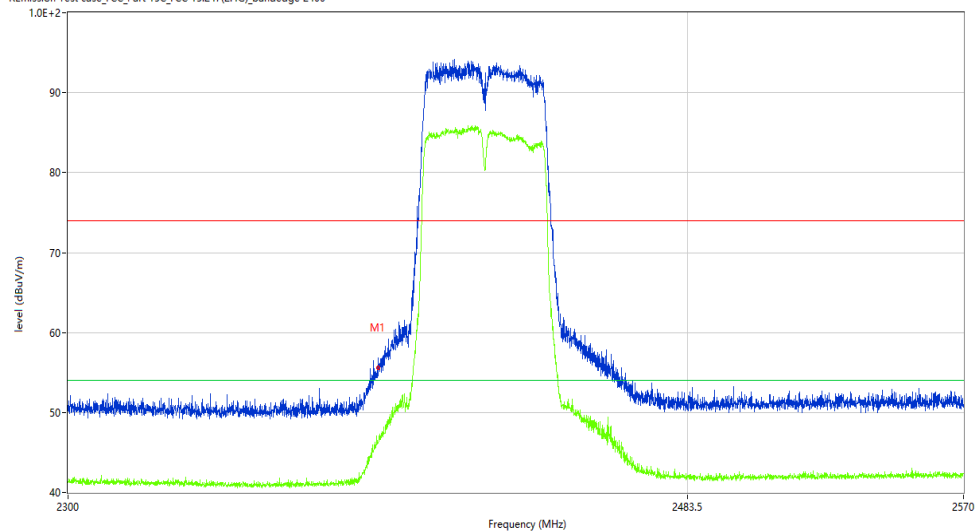
Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	55.62	-9.96	74.0	-18.38	Peak	1.11	100	V	Pass
1**	2390.000	46.30	-9.96	54.0	-7.70	AV	1.11	100	V	Pass

WIFI2.4G-Bandedge –N40-High channel- Horizontal -TX

Test result

Project Number: Certification

Test Time: 2022-09-06_18.05.20

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

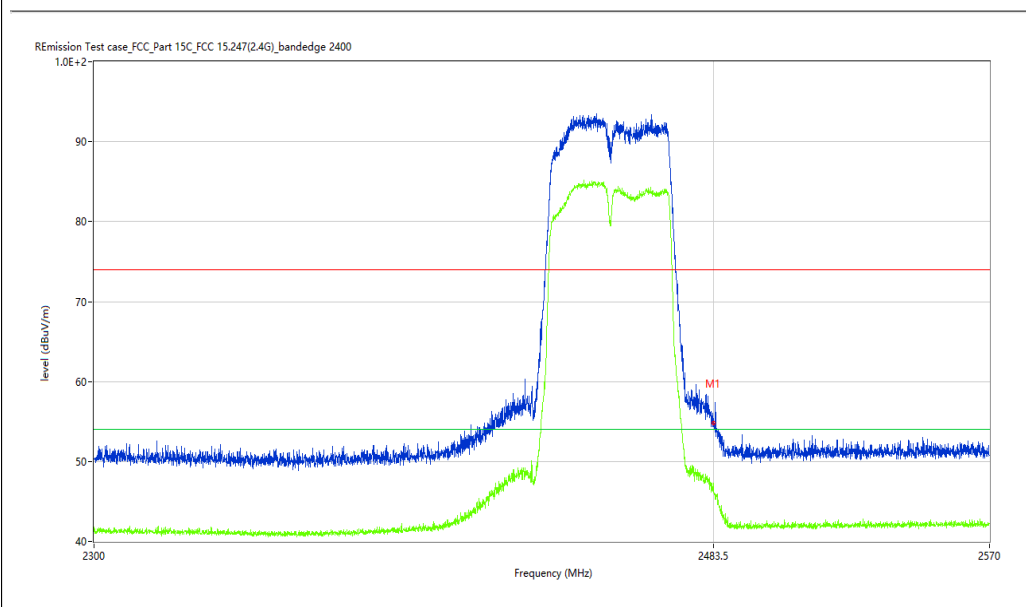
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.89	-9.51	74.0	-19.11	Peak	71.83	100	H	Pass
1**	2483.500	46.55	-9.51	54.0	-7.45	AV	71.83	100	H	Pass

WIFI2.4G-Bandedge –N40-High channel- Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-09-06_17.53.27

EUT Name: N.A

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ALGIZ RT10

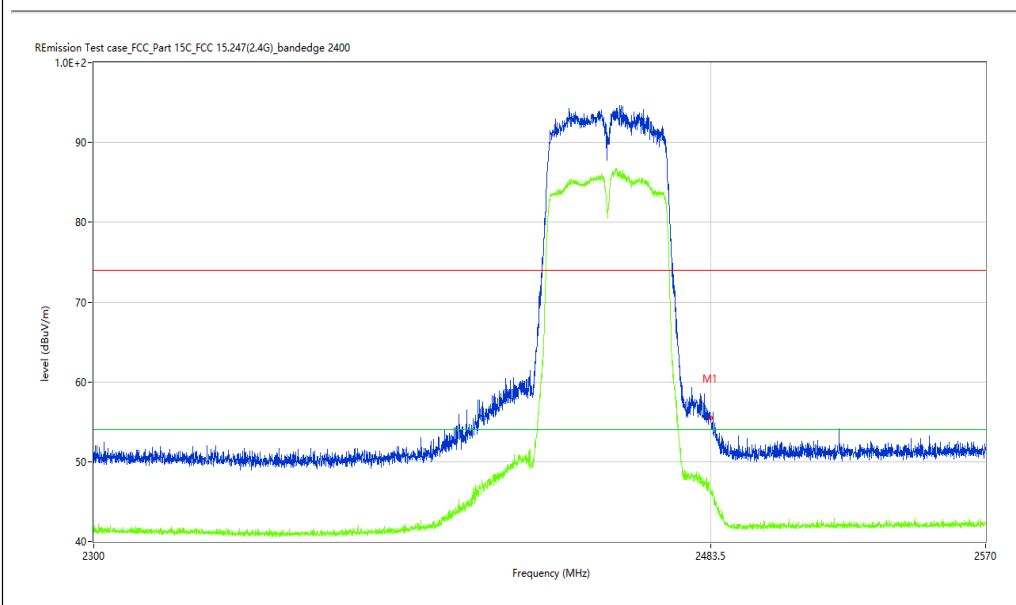
Work Addition: TX

Temp.(oC): 24

Load: full load

Hum.: 52%

Remark: DR-RSE01-E22030040-01#10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	55.43	-9.51	74.0	-18.57	Peak	194.80	100	V	Pass
1**	2483.500	46.43	-9.51	54.0	-7.57	AV	194.80	100	V	Pass