

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: 2024-10-18_15.11.17

EUT Name: ALL IN ONE

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

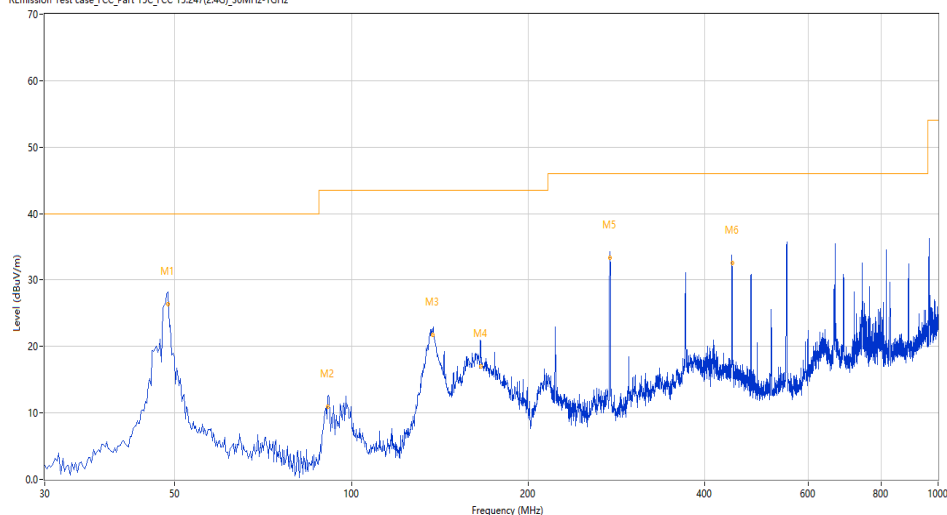
Temp.(oC): 22.5°C

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	48.685	28.37	-26.30	40.0	11.63	Peak	9.60	101	Horizontal	Pass
1*	48.685	26.32	-26.30	40.0	13.68	QP	9.60	101	Horizontal	Pass
2	91.210	15.09	-29.17	43.5	28.41	Peak	14.00	100	Horizontal	Pass
2*	91.210	10.89	-29.17	43.5	32.61	QP	14.00	100	Horizontal	Pass
3	137.659	23.51	-31.20	43.5	19.99	Peak	70.50	126	Horizontal	Pass
3*	137.659	21.69	-31.20	43.5	21.81	QP	70.50	126	Horizontal	Pass
4	166.014	21.40	-30.44	43.5	22.10	Peak	144.60	102	Horizontal	Pass
4*	166.014	16.98	-30.44	43.5	26.52	QP	144.60	102	Horizontal	Pass
5	276.012	34.87	-25.88	46.0	11.13	Peak	258.90	120	Horizontal	Pass
5*	276.012	33.40	-25.88	46.0	12.60	QP	258.90	120	Horizontal	Pass
6	445.468	35.77	-22.04	46.0	10.23	Peak	113.70	100	Horizontal	Pass
6*	445.468	32.56	-22.04	46.0	13.44	QP	113.70	100	Horizontal	Pass

WIFI2.4G-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-10-18_14.41.29

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 22.5℃

Hum.: 47%RH

Test Engineer: SDC

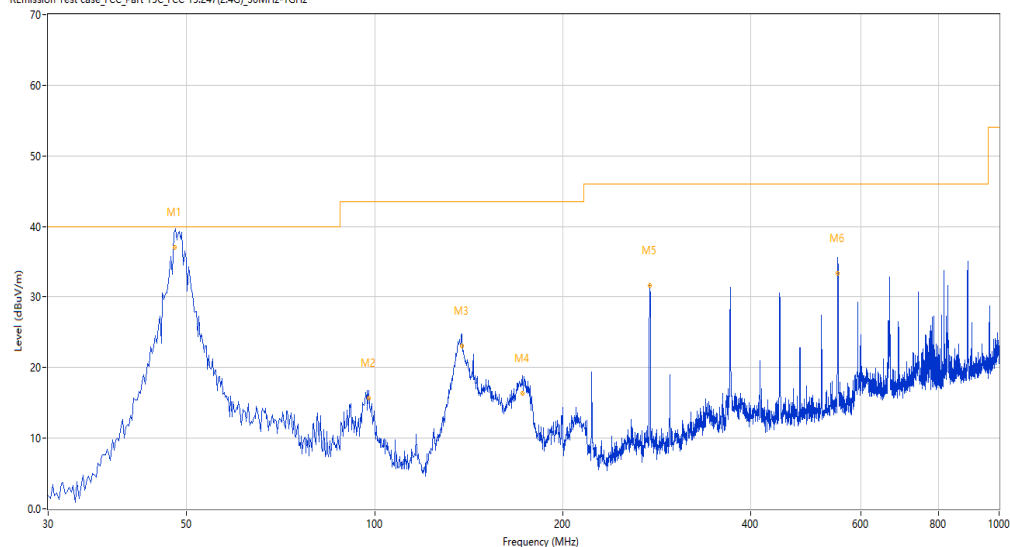
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.850	38.74	-26.32	40.0	1.26	Peak	59.20	106	Vertical	Pass
1*	47.850	36.98	-26.32	40.0	3.02	QP	59.20	106	Vertical	Pass
2	97.918	18.79	-27.79	43.5	24.71	Peak	360.00	102	Vertical	Pass
2*	97.918	15.72	-27.79	43.5	27.78	QP	360.00	102	Vertical	Pass
3	137.948	25.41	-31.20	43.5	18.09	Peak	7.20	101	Vertical	Pass
3*	137.948	23.04	-31.20	43.5	20.46	QP	7.20	101	Vertical	Pass
4	172.459	19.88	-30.08	43.5	23.62	Peak	324.00	100	Vertical	Pass
4*	172.459	16.40	-30.08	43.5	27.10	QP	324.00	100	Vertical	Pass
5	276.072	33.10	-25.88	46.0	12.90	Peak	85.50	136	Vertical	Pass
5*	276.072	31.59	-25.88	46.0	14.41	QP	85.50	136	Vertical	Pass
6	551.604	37.34	-19.42	46.0	8.66	Peak	94.80	109	Vertical	Pass
6*	551.604	33.36	-19.42	46.0	12.64	QP	94.80	109	Vertical	Pass

1-18G

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

Test result

Project Number: Certification

Test Time: 2024-10-22_10.46.08

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

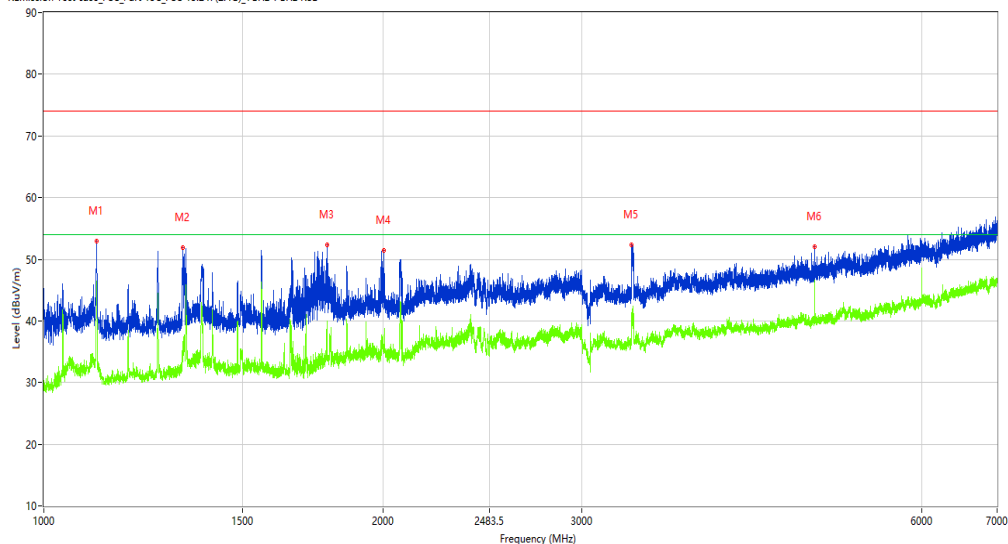
Temp.(oC): 23.7

Load: Full load

Hum.: 54%RH

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1114.250	52.94	-14.09	74.0	21.06	Peak	128.40	100	Horizontal	Pass
1**	1114.250	44.58	-14.09	54.0	9.42	AV	128.40	100	Horizontal	Pass
2	1328.000	51.82	-12.96	74.0	22.18	Peak	128.40	100	Horizontal	Pass
2**	1328.000	35.91	-12.96	54.0	18.09	AV	128.40	100	Horizontal	Pass
3	1781.750	52.26	-12.28	74.0	21.74	Peak	128.40	100	Horizontal	Pass
3**	1781.750	39.45	-12.28	54.0	14.55	AV	128.40	100	Horizontal	Pass
4	2000.750	51.47	-10.89	74.0	22.53	Peak	192.00	100	Horizontal	Pass
4**	2000.750	34.92	-10.89	54.0	19.08	AV	192.00	100	Horizontal	Pass
5	3318.500	52.35	-5.33	74.0	21.65	Peak	281.50	100	Horizontal	Pass
5**	3318.500	39.95	-5.33	54.0	14.05	AV	281.50	100	Horizontal	Pass
6	4824.000	52.01	-1.19	74.0	21.99	Peak	176.80	100	Horizontal	Pass
6**	4824.000	46.59	-1.19	54.0	7.41	AV	176.80	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_15.51.04

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 24.7

Load: Full load

Hum.: 50%RH

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7882.750	33.54	1.30	74.0	40.46	Peak	299.30	100	Horizontal	Pass
1**	7882.750	23.39	1.30	54.0	30.61	AV	299.30	100	Horizontal	Pass
2	9923.250	38.21	4.48	74.0	35.79	Peak	199.90	100	Horizontal	Pass
2**	9923.250	26.81	4.48	54.0	27.19	AV	199.90	100	Horizontal	Pass
3	10498.000	38.96	6.68	74.0	35.04	Peak	156.30	100	Horizontal	Pass
3**	10498.000	28.76	6.68	54.0	25.24	AV	156.30	100	Horizontal	Pass
4	13118.750	40.00	5.87	74.0	34.00	Peak	314.10	100	Horizontal	Pass
4**	13118.750	29.49	5.87	54.0	24.51	AV	314.10	100	Horizontal	Pass
5	15137.250	43.90	7.77	74.0	30.10	Peak	299.30	100	Horizontal	Pass
5**	15137.250	33.53	7.77	54.0	20.47	AV	299.30	100	Horizontal	Pass
6	17846.000	46.87	11.52	74.0	27.13	Peak	89.90	100	Horizontal	Pass
6**	17846.000	36.51	11.52	54.0	17.49	AV	89.90	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-22_10.39.24

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

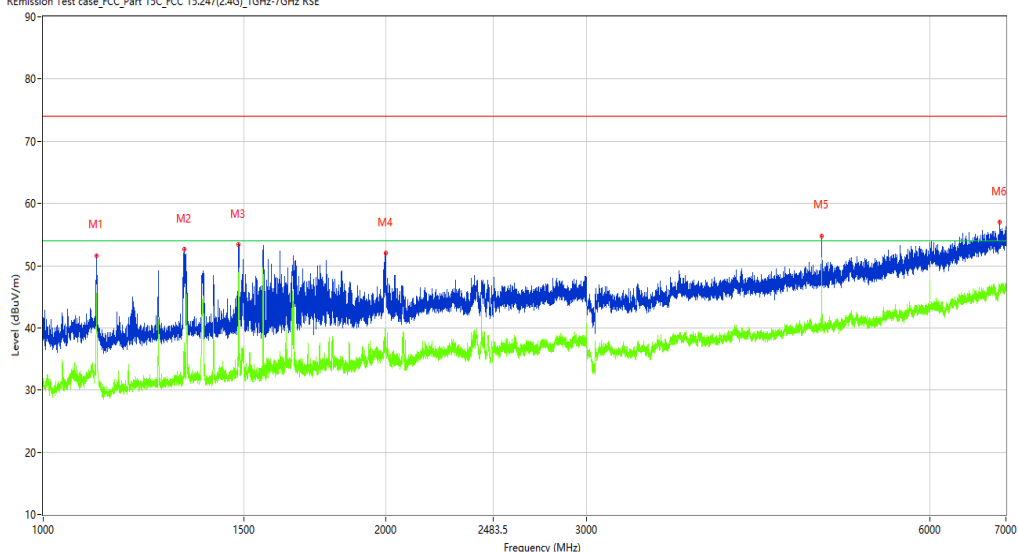
Temp.(oC): 23.7

Load: Full load

Hum.: 54%RH

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1113.750	51.64	-14.09	74.0	22.36	Peak	216.90	100	Vertical	Pass
1**	1113.750	45.51	-14.09	54.0	8.49	AV	216.90	100	Vertical	Pass
2	1330.500	52.67	-12.94	74.0	21.33	Peak	129.90	100	Vertical	Pass
2**	1330.500	32.18	-12.94	54.0	21.82	AV	129.90	100	Vertical	Pass
3	1484.500	53.32	-12.98	74.0	20.68	Peak	191.40	100	Vertical	Pass
3**	1484.500	46.53	-12.98	54.0	7.47	AV	191.40	100	Vertical	Pass
4	1999.250	51.98	-10.91	74.0	22.02	Peak	143.80	100	Vertical	Pass
4**	1999.250	37.98	-10.91	54.0	16.02	AV	143.80	100	Vertical	Pass
5	4824.000	54.81	-1.19	74.0	19.19	Peak	165.70	100	Vertical	Pass
5**	4824.000	51.30	-1.19	54.0	2.70	AV	165.70	100	Vertical	Pass
6	6910.500	57.06	4.14	74.0	16.94	Peak	283.10	100	Vertical	Pass
6**	6910.500	46.40	4.14	54.0	7.60	AV	283.10	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_17.08.30

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.7

Hum.: 50%RH

Test Engineer: CJY

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8853.500	34.17	1.65	74.0	39.83	Peak	281.50	100	Vertical	Pass
1**	8853.500	24.45	1.65	54.0	29.55	AV	281.50	100	Vertical	Pass
2	10542.000	39.83	6.92	74.0	34.17	Peak	86.90	100	Vertical	Pass
2**	10542.000	29.91	6.92	54.0	24.09	AV	86.90	100	Vertical	Pass
3	12753.000	39.51	5.37	74.0	34.49	Peak	360.00	100	Vertical	Pass
3**	12753.000	28.89	5.37	54.0	25.11	AV	360.00	100	Vertical	Pass
4	14807.250	43.74	10.34	74.0	30.26	Peak	185.40	100	Vertical	Pass
4**	14807.250	33.81	10.34	54.0	20.19	AV	185.40	100	Vertical	Pass
5	16834.000	46.34	10.99	74.0	27.66	Peak	360.00	100	Vertical	Pass
5**	16834.000	35.94	10.99	54.0	18.06	AV	360.00	100	Vertical	Pass
6	17818.499	47.57	11.69	74.0	26.43	Peak	294.70	100	Vertical	Pass
6**	17818.499	37.42	11.69	54.0	16.58	AV	294.70	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-22_11.08.06

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.7

Hum.: 54%RH

Test Engineer: CJY

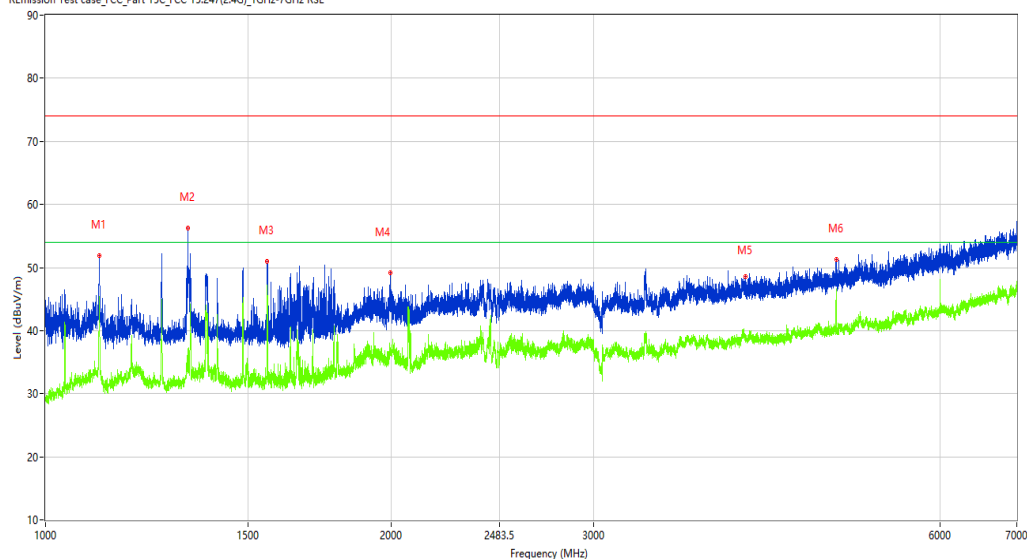
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1113.250	51.82	-14.10	74.0	22.18	Peak	101.80	100	Horizontal	Pass
1**	1113.250	43.26	-14.10	54.0	10.74	AV	101.80	100	Horizontal	Pass
2	1330.500	56.20	-12.94	74.0	17.80	Peak	128.40	100	Horizontal	Pass
2**	1330.500	35.13	-12.94	54.0	18.87	AV	128.40	100	Horizontal	Pass
3	1559.500	50.94	-13.05	74.0	23.06	Peak	128.40	100	Horizontal	Pass
3**	1559.500	46.24	-13.05	54.0	7.76	AV	128.40	100	Horizontal	Pass
4	1995.250	49.23	-10.98	74.0	24.77	Peak	190.60	100	Horizontal	Pass
4**	1995.250	37.27	-10.98	54.0	16.73	AV	190.60	100	Horizontal	Pass
5	4065.500	48.56	-1.31	74.0	25.44	Peak	0.00	100	Horizontal	Pass
5**	4065.500	39.06	-1.31	54.0	14.94	AV	0.00	100	Horizontal	Pass
6	4874.500	51.21	-0.84	74.0	22.79	Peak	177.30	100	Horizontal	Pass
6**	4874.500	45.66	-0.84	54.0	8.34	AV	177.30	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_16.58.10

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.7

Hum.: 50%RH

Test Engineer: CJY

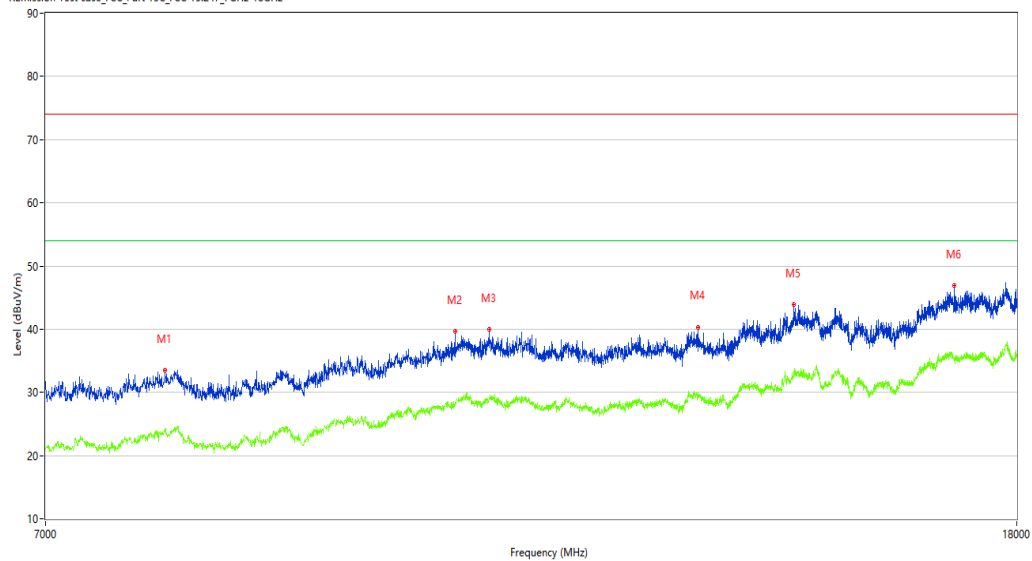
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7863.500	33.44	1.64	74.0	40.56	Peak	69.90	100	Horizontal	Pass
1**	7863.500	24.03	1.64	54.0	29.97	AV	69.90	100	Horizontal	Pass
2	10423.750	39.66	5.88	74.0	34.34	Peak	277.40	100	Horizontal	Pass
2**	10423.750	28.32	5.88	54.0	25.68	AV	277.40	100	Horizontal	Pass
3	10773.000	40.01	6.46	74.0	33.99	Peak	112.50	100	Horizontal	Pass
3**	10773.000	28.93	6.46	54.0	25.07	AV	112.50	100	Horizontal	Pass
4	13206.750	40.25	5.74	74.0	33.75	Peak	112.50	100	Horizontal	Pass
4**	13206.750	29.87	5.74	54.0	24.13	AV	112.50	100	Horizontal	Pass
5	14493.750	43.86	8.52	74.0	30.14	Peak	360.00	100	Horizontal	Pass
5**	14493.750	33.28	8.52	54.0	20.72	AV	360.00	100	Horizontal	Pass
6	16935.750	46.86	10.97	74.0	27.14	Peak	0.00	100	Horizontal	Pass
6**	16935.750	35.49	10.97	54.0	18.51	AV	0.00	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-22_11.16.04

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

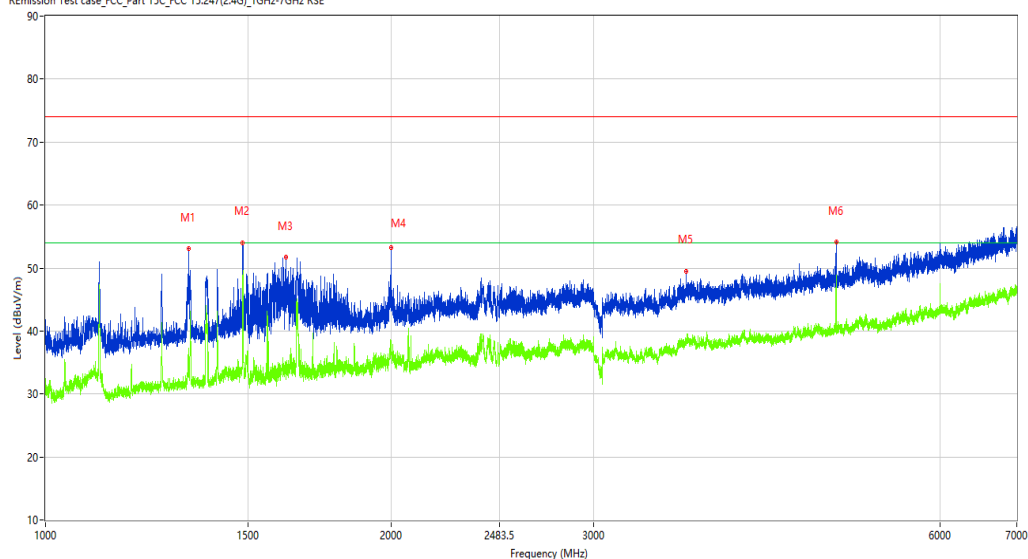
Temp.(oC): 23.7

Load: Full load

Hum.: 54%RH

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.000	53.10	-12.93	74.0	20.90	Peak	107.90	100	Vertical	Pass
1**	1332.000	37.25	-12.93	54.0	16.75	AV	107.90	100	Vertical	Pass
2	1484.750	54.06	-12.98	74.0	19.94	Peak	201.30	100	Vertical	Pass
2**	1484.750	48.16	-12.98	54.0	5.84	AV	201.30	100	Vertical	Pass
3	1619.000	51.73	-12.99	74.0	22.27	Peak	201.30	100	Vertical	Pass
3**	1619.000	33.70	-12.99	54.0	20.30	AV	201.30	100	Vertical	Pass
4	1999.500	53.26	-10.91	74.0	20.74	Peak	186.80	100	Vertical	Pass
4**	1999.500	38.45	-10.91	54.0	15.55	AV	186.80	100	Vertical	Pass
5	3608.000	49.52	-2.67	74.0	24.48	Peak	48.00	100	Vertical	Pass
5**	3608.000	37.79	-2.67	54.0	16.21	AV	48.00	100	Vertical	Pass
6	4874.000	54.15	-0.84	74.0	19.85	Peak	165.40	100	Vertical	Pass
6**	4874.000	48.82	-0.84	54.0	5.18	AV	165.40	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_17.27.41

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.7

Hum.: 50%RH

Test Engineer: CJY

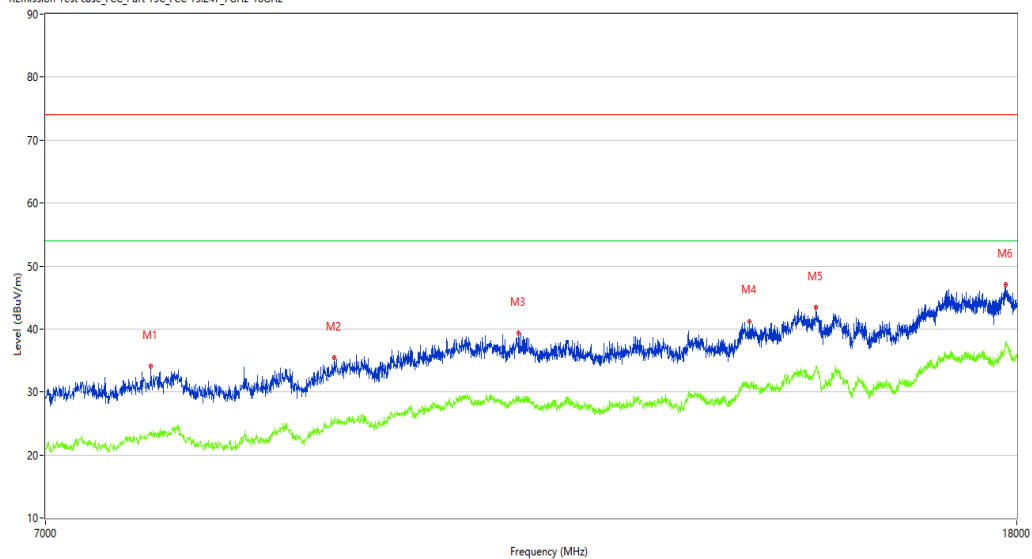
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7756.250	34.05	1.14	74.0	39.95	Peak	70.50	100	Vertical	Pass
1**	7756.250	23.24	1.14	54.0	30.76	AV	70.50	100	Vertical	Pass
2	9271.500	35.49	2.91	74.0	38.51	Peak	357.40	100	Vertical	Pass
2**	9271.500	25.28	2.91	54.0	28.72	AV	357.40	100	Vertical	Pass
3	11086.500	39.34	5.61	74.0	34.66	Peak	318.50	100	Vertical	Pass
3**	11086.500	29.37	5.61	54.0	24.63	AV	318.50	100	Vertical	Pass
4	13883.250	41.25	7.01	74.0	32.75	Peak	267.30	100	Vertical	Pass
4**	13883.250	30.59	7.01	54.0	23.41	AV	267.30	100	Vertical	Pass
5	14810.000	43.42	10.56	74.0	30.58	Peak	357.40	100	Vertical	Pass
5**	14810.000	34.16	10.56	54.0	19.84	AV	357.40	100	Vertical	Pass
6	17804.751	47.05	11.78	74.0	26.95	Peak	225.00	100	Vertical	Pass
6**	17804.751	37.85	11.78	54.0	16.15	AV	225.00	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-22_10.54.54

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

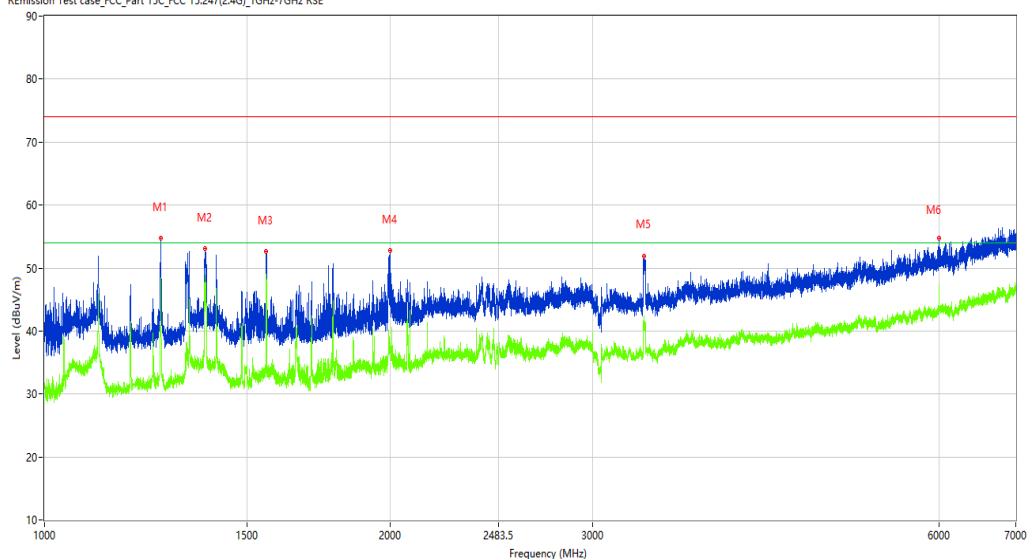
Temp.(oC): 23.7

Load: Full load

Hum.: 54%RH

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1262.250	54.77	-13.27	74.0	19.23	Peak	142.20	100	Horizontal	Pass
1**	1262.250	48.48	-13.27	54.0	5.52	AV	142.20	100	Horizontal	Pass
2	1379.500	53.04	-12.80	74.0	20.96	Peak	156.10	100	Horizontal	Pass
2**	1379.500	48.11	-12.80	54.0	5.89	AV	156.10	100	Horizontal	Pass
3	1559.500	52.61	-13.05	74.0	21.39	Peak	128.90	100	Horizontal	Pass
3**	1559.500	48.97	-13.05	54.0	5.03	AV	128.90	100	Horizontal	Pass
4	1998.750	52.73	-10.92	74.0	21.27	Peak	156.10	100	Horizontal	Pass
4**	1998.750	36.45	-10.92	54.0	17.55	AV	156.10	100	Horizontal	Pass
5	3326.000	51.96	-5.14	74.0	22.04	Peak	268.90	100	Horizontal	Pass
5**	3326.000	40.94	-5.14	54.0	13.06	AV	268.90	100	Horizontal	Pass
6	6000.000	54.81	1.66	74.0	19.19	Peak	149.70	100	Horizontal	Pass
6**	6000.000	47.33	1.66	54.0	6.67	AV	149.70	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_16.01.15

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.7

Hum.: 50%RH

Test Engineer: CJY

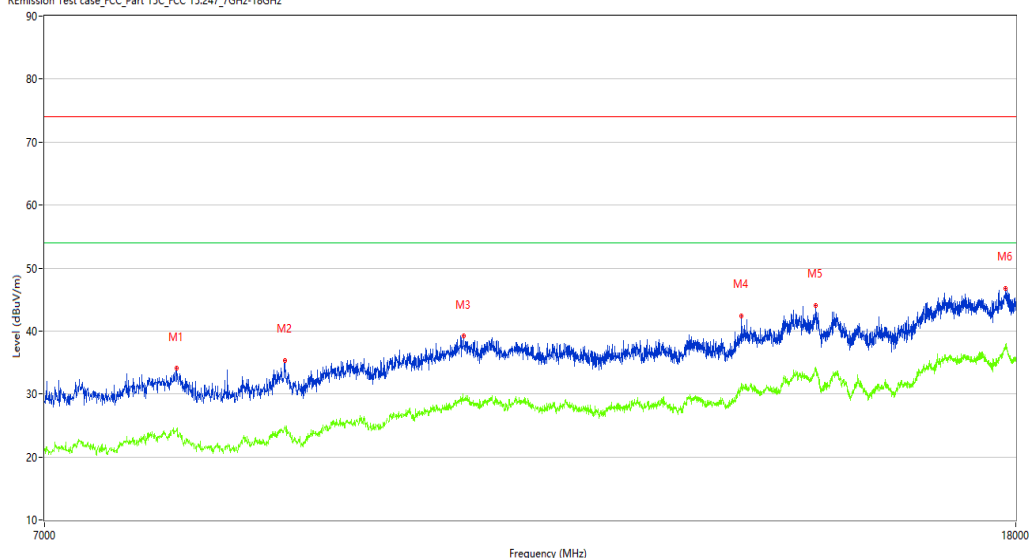
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7957.000	34.09	2.14	74.0	39.91	Peak	0.00	100	Horizontal	Pass
1**	7957.000	24.48	2.14	54.0	29.52	AV	0.00	100	Horizontal	Pass
2	8845.250	35.38	1.98	74.0	38.62	Peak	276.50	100	Horizontal	Pass
2**	8845.250	24.97	1.98	54.0	29.03	AV	276.50	100	Horizontal	Pass
3	10522.750	39.18	6.75	74.0	34.82	Peak	195.20	100	Horizontal	Pass
3**	10522.750	29.12	6.75	54.0	24.88	AV	195.20	100	Horizontal	Pass
4	13787.000	42.41	6.92	74.0	31.59	Peak	152.90	100	Horizontal	Pass
4**	13787.000	30.95	6.92	54.0	23.05	AV	152.90	100	Horizontal	Pass
5	14818.250	44.12	10.31	74.0	29.88	Peak	360.00	100	Horizontal	Pass
5**	14818.250	33.69	10.31	54.0	20.31	AV	360.00	100	Horizontal	Pass
6	17821.250	46.84	11.68	74.0	27.16	Peak	360.00	100	Horizontal	Pass
6**	17821.250	37.40	11.68	54.0	16.60	AV	360.00	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-22_10.34.06

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

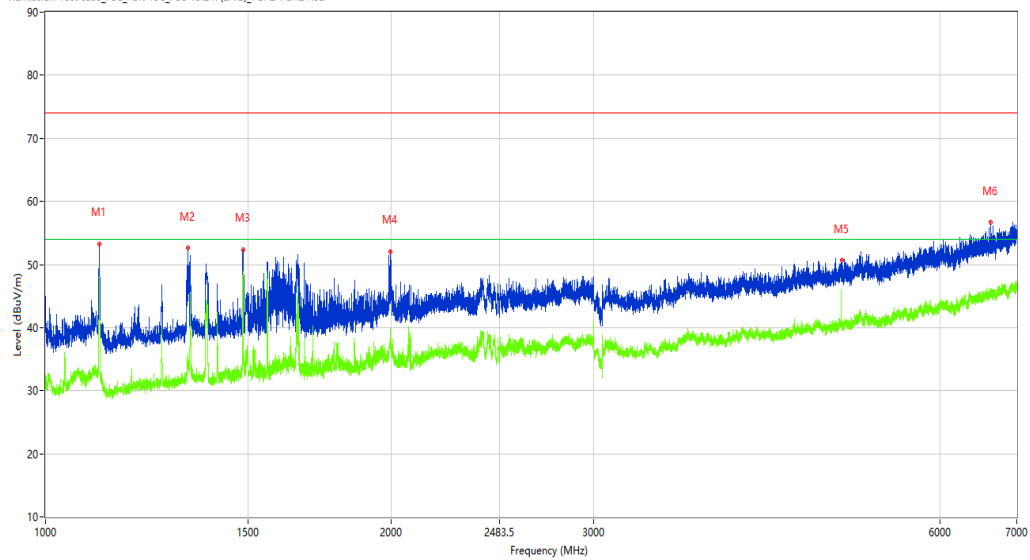
Temp.(oC): 23.7

Load: Full load

Hum.: 54%RH

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1113.750	53.25	-14.09	74.0	20.75	Peak	205.40	100	Vertical	Pass
1**	1113.750	47.64	-14.09	54.0	6.36	AV	205.40	100	Vertical	Pass
2	1330.250	52.68	-12.94	74.0	21.32	Peak	131.60	100	Vertical	Pass
2**	1330.250	34.16	-12.94	54.0	19.84	AV	131.60	100	Vertical	Pass
3	1485.250	52.41	-12.99	74.0	21.59	Peak	205.40	100	Vertical	Pass
3**	1485.250	48.52	-12.99	54.0	5.48	AV	205.40	100	Vertical	Pass
4	1994.750	52.09	-10.99	74.0	21.91	Peak	118.30	100	Vertical	Pass
4**	1994.750	38.04	-10.99	54.0	15.96	AV	118.30	100	Vertical	Pass
5	4929.500	50.61	-0.66	74.0	23.39	Peak	86.30	100	Vertical	Pass
5**	4929.500	39.49	-0.66	54.0	14.51	AV	86.30	100	Vertical	Pass
6	6642.500	56.70	3.56	74.0	17.30	Peak	99.80	100	Vertical	Pass
6**	6642.500	45.74	3.56	54.0	8.26	AV	99.80	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_17.19.41

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.7

Hum.: 50%RH

Test Engineer: CJY

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7968.000	34.74	1.93	74.0	39.26	Peak	360.00	100	Vertical	Pass
1**	7968.000	24.50	1.93	54.0	29.50	AV	360.00	100	Vertical	Pass
2	10036.000	37.20	4.21	74.0	36.80	Peak	18.80	100	Vertical	Pass
2**	10036.000	26.68	4.21	54.0	27.32	AV	18.80	100	Vertical	Pass
3	10891.250	39.21	5.91	74.0	34.79	Peak	153.80	100	Vertical	Pass
3**	10891.250	29.06	5.91	54.0	24.94	AV	153.80	100	Vertical	Pass
4	14601.000	43.64	9.21	74.0	30.36	Peak	99.10	100	Vertical	Pass
4**	14601.000	33.21	9.21	54.0	20.79	AV	99.10	100	Vertical	Pass
5	16834.000	46.09	10.99	74.0	27.91	Peak	360.00	100	Vertical	Pass
5**	16834.000	35.73	10.99	54.0	18.27	AV	360.00	100	Vertical	Pass
6	17848.750	47.08	11.51	74.0	26.92	Peak	153.80	100	Vertical	Pass
6**	17848.750	37.08	11.51	54.0	16.92	AV	153.80	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-29_16.34.53

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.8

Hum.: 53%RH

Test Engineer: CJY

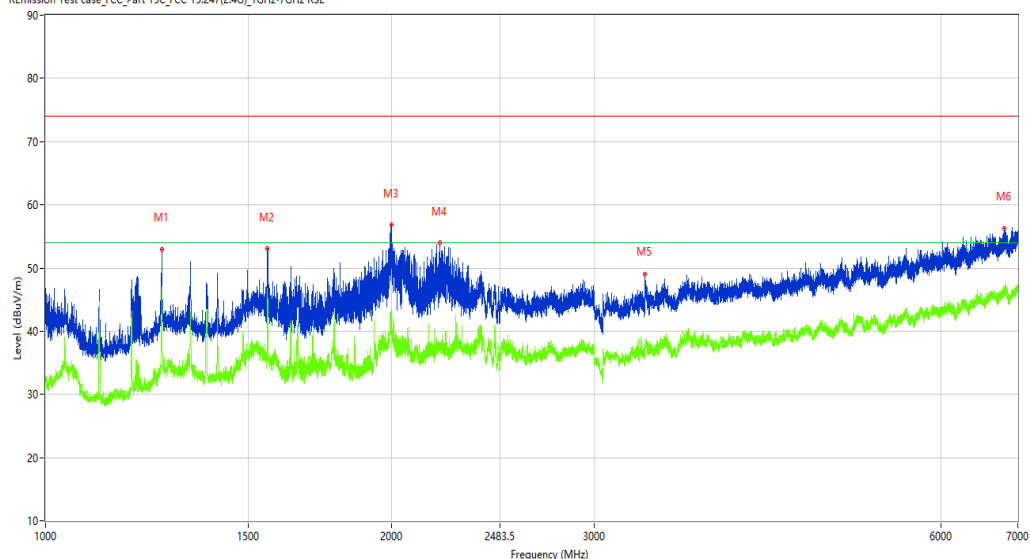
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1262.000	52.99	-14.00	74.0	21.01	Peak	266.00	100	Horizontal	Pass
1**	1262.000	47.08	-14.00	54.0	6.92	AV	266.00	100	Horizontal	Pass
2	1559.250	53.14	-13.68	74.0	20.86	Peak	189.70	100	Horizontal	Pass
2**	1559.250	46.81	-13.68	54.0	7.19	AV	189.70	100	Horizontal	Pass
3	2000.000	56.88	-11.76	74.0	17.12	Peak	214.70	100	Horizontal	Pass
3**	2000.000	39.59	-11.76	54.0	14.41	AV	214.70	100	Horizontal	Pass
4	2202.750	53.98	-8.53	74.0	20.02	Peak	189.70	100	Horizontal	Pass
4**	2202.750	37.52	-8.53	54.0	16.48	AV	189.70	100	Horizontal	Pass
5	3321.000	49.09	-6.07	74.0	24.91	Peak	227.50	100	Horizontal	Pass
5**	3321.000	37.83	-6.07	54.0	16.17	AV	227.50	100	Horizontal	Pass
6	6809.000	56.30	4.22	74.0	17.70	Peak	147.50	100	Horizontal	Pass
6**	6809.000	46.66	4.22	54.0	7.34	AV	147.50	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_16.55.41

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.7

Hum.: 50%RH

Test Engineer: CJY

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7929.500	34.97	1.91	74.0	39.03	Peak	261.40	100	Horizontal	Pass
1**	7929.500	24.73	1.91	54.0	29.27	AV	261.40	100	Horizontal	Pass
2	10517.250	38.90	6.75	74.0	35.10	Peak	0.00	100	Horizontal	Pass
2**	10517.250	29.20	6.75	54.0	24.80	AV	0.00	100	Horizontal	Pass
3	11617.250	39.25	5.80	74.0	34.75	Peak	261.40	100	Horizontal	Pass
3**	11617.250	28.83	5.80	54.0	25.17	AV	261.40	100	Horizontal	Pass
4	14672.500	43.03	9.13	74.0	30.97	Peak	0.00	100	Horizontal	Pass
4**	14672.500	32.90	9.13	54.0	21.10	AV	0.00	100	Horizontal	Pass
5	16985.250	46.58	11.03	74.0	27.42	Peak	261.40	100	Horizontal	Pass
5**	16985.250	35.25	11.03	54.0	18.75	AV	261.40	100	Horizontal	Pass
6	17821.250	46.41	11.68	74.0	27.59	Peak	130.70	100	Horizontal	Pass
6**	17821.250	37.69	11.68	54.0	16.31	AV	130.70	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-22_11.32.20

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

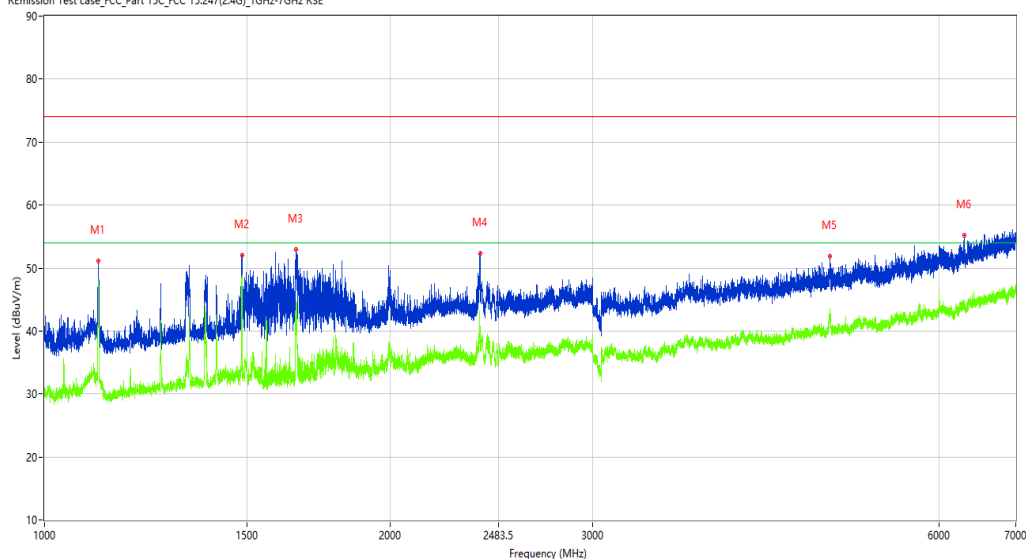
Temp.(oC): 23.7

Load: Full load

Hum.: 54%RH

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1113.750	51.09	-14.09	74.0	22.91	Peak	201.20	100	Vertical	Pass
1**	1113.750	48.13	-14.09	54.0	5.87	AV	201.20	100	Vertical	Pass
2	1485.000	52.06	-12.98	74.0	21.94	Peak	216.00	100	Vertical	Pass
2**	1485.000	48.90	-12.98	54.0	5.10	AV	216.00	100	Vertical	Pass
3	1654.000	52.92	-12.88	74.0	21.08	Peak	188.80	100	Vertical	Pass
3**	1654.000	43.04	-12.88	54.0	10.96	AV	188.80	100	Vertical	Pass
4	2393.000	52.28	-4.48	74.0	21.72	Peak	216.00	100	Vertical	Pass
4**	2393.000	39.16	-4.48	54.0	14.84	AV	216.00	100	Vertical	Pass
5	4823.000	51.87	-1.21	74.0	22.13	Peak	178.20	100	Vertical	Pass
5**	4823.000	42.08	-1.21	54.0	11.92	AV	178.20	100	Vertical	Pass
6	6316.000	55.19	2.41	74.0	18.81	Peak	47.30	100	Vertical	Pass
6**	6316.000	44.82	2.41	54.0	9.18	AV	47.30	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_17.10.57

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

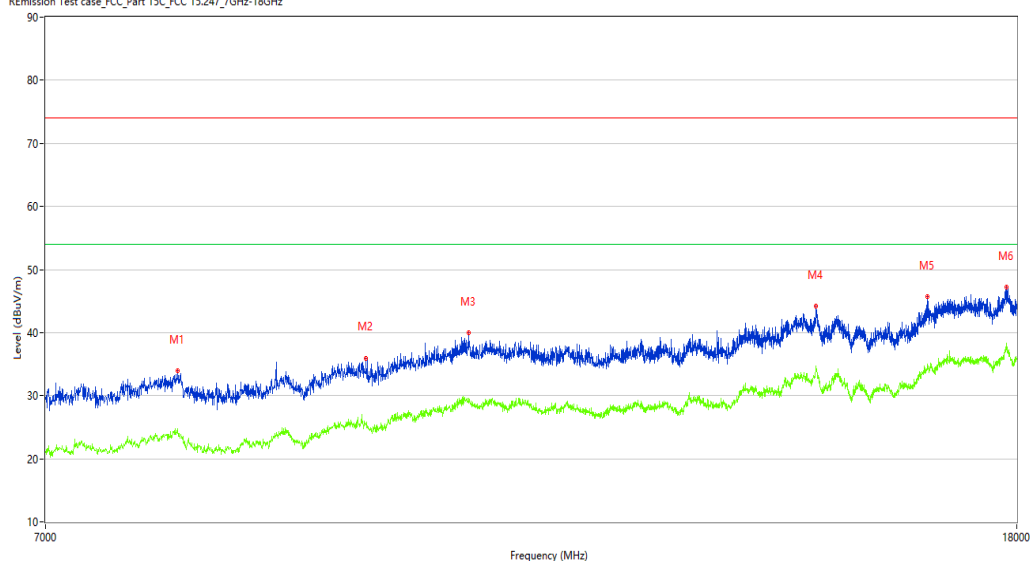
Temp.(oC): 24.7

Load: Full load

Hum.: 50%RH

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7959.750	33.98	2.13	74.0	40.02	Peak	94.70	100	Vertical	Pass
1**	7959.750	23.97	2.13	54.0	30.03	AV	94.70	100	Vertical	Pass
2	9557.500	35.96	3.96	74.0	38.04	Peak	44.00	100	Vertical	Pass
2**	9557.500	25.59	3.96	54.0	28.41	AV	44.00	100	Vertical	Pass
3	10564.000	39.93	7.05	74.0	34.07	Peak	44.00	100	Vertical	Pass
3**	10564.000	29.60	7.05	54.0	24.40	AV	44.00	100	Vertical	Pass
4	14810.000	44.14	10.56	74.0	29.86	Peak	259.20	100	Vertical	Pass
4**	14810.000	34.04	10.56	54.0	19.96	AV	259.20	100	Vertical	Pass
5	16504.001	45.75	9.06	74.0	28.25	Peak	259.20	100	Vertical	Pass
5**	16504.001	34.96	9.06	54.0	19.04	AV	259.20	100	Vertical	Pass
6	17821.250	47.17	11.68	74.0	26.83	Peak	259.20	100	Vertical	Pass
6**	17821.250	37.94	11.68	54.0	16.06	AV	259.20	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-29_16.30.17

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

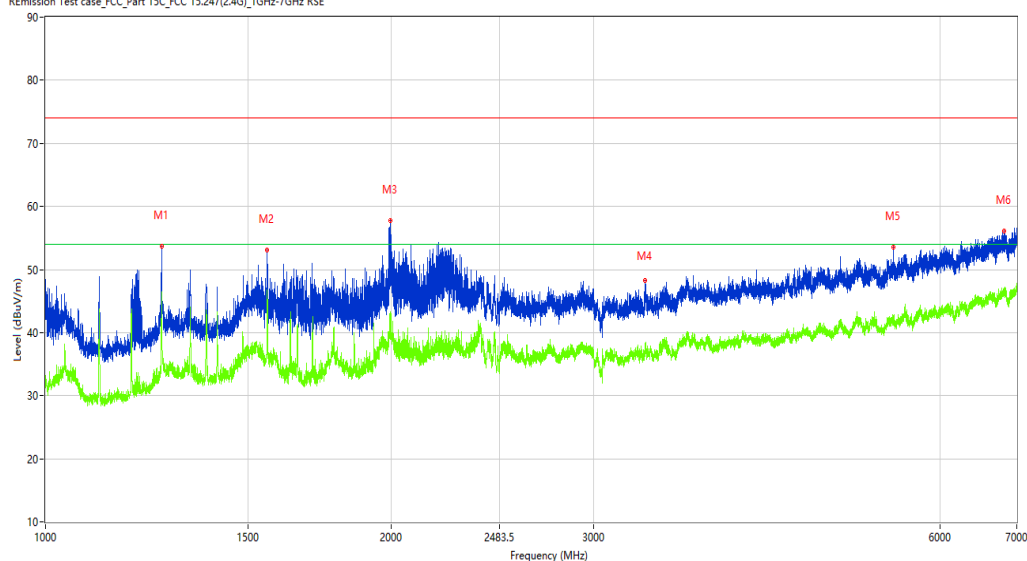
Temp.(oC): 24.8

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1262.000	53.73	-14.00	74.0	20.27	Peak	219.10	100	Horizontal	Pass
1**	1262.000	45.79	-14.00	54.0	8.21	AV	219.10	100	Horizontal	Pass
2	1559.000	53.09	-13.68	74.0	20.91	Peak	193.50	100	Horizontal	Pass
2**	1559.000	46.48	-13.68	54.0	7.52	AV	193.50	100	Horizontal	Pass
3	1996.750	57.79	-11.79	74.0	16.21	Peak	205.20	100	Horizontal	Pass
3**	1996.750	39.28	-11.79	54.0	14.72	AV	205.20	100	Horizontal	Pass
4	3322.500	48.20	-5.99	74.0	25.80	Peak	173.80	100	Horizontal	Pass
4**	3322.500	36.23	-5.99	54.0	17.77	AV	173.80	100	Horizontal	Pass
5	5465.500	53.57	-0.01	74.0	20.43	Peak	360.00	100	Horizontal	Pass
5**	5465.500	42.03	-0.01	54.0	11.97	AV	360.00	100	Horizontal	Pass
6	6821.500	56.17	4.15	74.0	17.83	Peak	51.50	100	Horizontal	Pass
6**	6821.500	46.25	4.15	54.0	7.75	AV	51.50	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_16.59.38

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.7

Hum.: 50%RH

Test Engineer: CJY

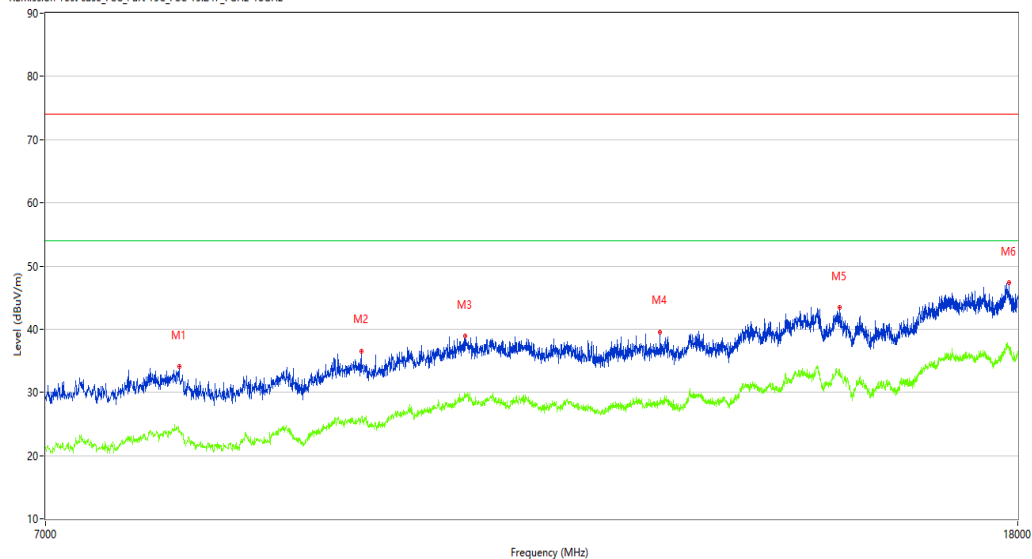
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7970.750	34.13	1.85	74.0	39.87	Peak	75.20	100	Horizontal	Pass
1**	7970.750	24.08	1.85	54.0	29.92	AV	75.20	100	Horizontal	Pass
2	9510.750	36.58	3.85	74.0	37.42	Peak	260.80	100	Horizontal	Pass
2**	9510.750	26.01	3.85	54.0	27.99	AV	260.80	100	Horizontal	Pass
3	10522.750	38.92	6.75	74.0	35.08	Peak	61.90	100	Horizontal	Pass
3**	10522.750	29.60	6.75	54.0	24.40	AV	61.90	100	Horizontal	Pass
4	12714.500	39.59	5.50	74.0	34.41	Peak	170.00	100	Horizontal	Pass
4**	12714.500	28.28	5.50	54.0	25.72	AV	170.00	100	Horizontal	Pass
5	15145.500	43.48	7.64	74.0	30.52	Peak	116.50	100	Horizontal	Pass
5**	15145.500	33.36	7.64	54.0	20.64	AV	116.50	100	Horizontal	Pass
6	17846.000	47.34	11.52	74.0	26.66	Peak	233.60	100	Horizontal	Pass
6**	17846.000	37.17	11.52	54.0	16.83	AV	233.60	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-29_16.48.21

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

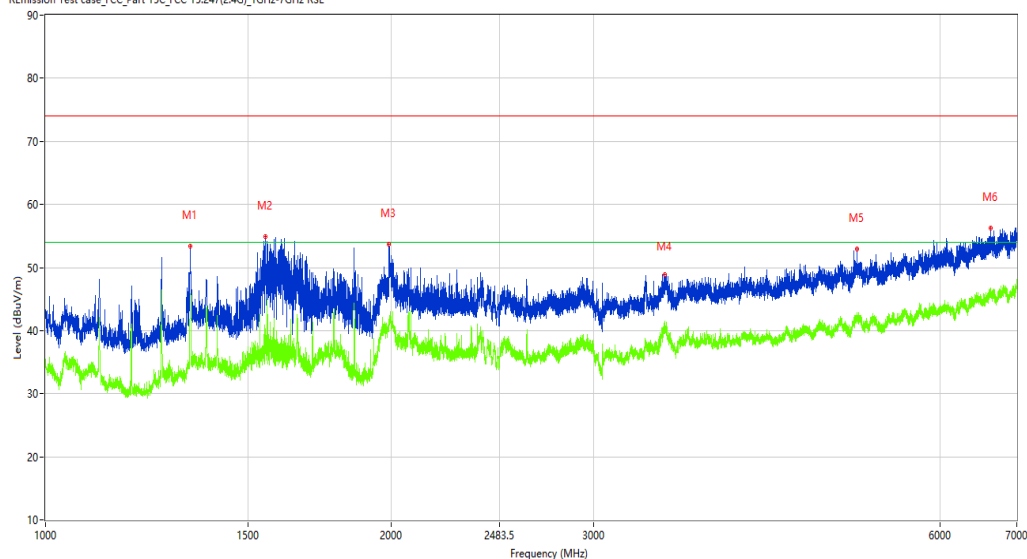
Temp.(oC): 24.8

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.500	53.35	-13.69	74.0	20.65	Peak	22.60	100	Vertical	Pass
1**	1336.500	45.87	-13.69	54.0	8.13	AV	22.60	100	Vertical	Pass
2	1554.250	54.88	-13.73	74.0	19.12	Peak	160.10	100	Vertical	Pass
2**	1554.250	36.33	-13.73	54.0	17.67	AV	160.10	100	Vertical	Pass
3	1990.750	53.66	-11.85	74.0	20.34	Peak	185.40	100	Vertical	Pass
3**	1990.750	41.86	-11.85	54.0	12.14	AV	185.40	100	Vertical	Pass
4	3458.500	48.86	-5.15	74.0	25.14	Peak	249.50	100	Vertical	Pass
4**	3458.500	40.06	-5.15	54.0	13.94	AV	249.50	100	Vertical	Pass
5	5082.000	52.93	0.75	74.0	21.07	Peak	292.10	100	Vertical	Pass
5**	5082.000	41.90	0.75	54.0	12.10	AV	292.10	100	Vertical	Pass
6	6645.500	56.26	3.87	74.0	17.74	Peak	131.50	100	Vertical	Pass
6**	6645.500	46.00	3.87	54.0	8.00	AV	131.50	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_17.34.01

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.7

Hum.: 50%RH

Test Engineer: CJY

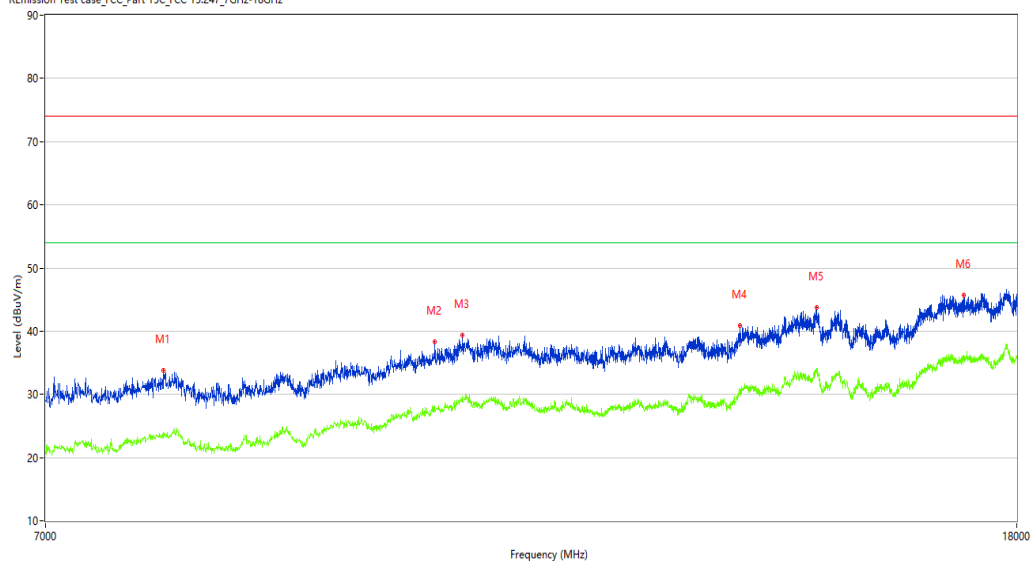
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7852.500	33.79	1.42	74.0	40.21	Peak	112.40	100	Vertical	Pass
1**	7852.500	23.75	1.42	54.0	30.25	AV	112.40	100	Vertical	Pass
2	10223.000	38.40	5.13	74.0	35.60	Peak	0.00	100	Vertical	Pass
2**	10223.000	27.36	5.13	54.0	26.64	AV	0.00	100	Vertical	Pass
3	10498.000	39.33	6.68	74.0	34.67	Peak	56.80	100	Vertical	Pass
3**	10498.000	29.72	6.68	54.0	24.28	AV	56.80	100	Vertical	Pass
4	13756.750	40.82	6.72	74.0	33.18	Peak	0.00	100	Vertical	Pass
4**	13756.750	29.90	6.72	54.0	24.10	AV	0.00	100	Vertical	Pass
5	14812.750	43.74	10.51	74.0	30.26	Peak	302.90	100	Vertical	Pass
5**	14812.750	34.06	10.51	54.0	19.94	AV	302.90	100	Vertical	Pass
6	17098.000	45.69	11.09	74.0	28.31	Peak	0.00	100	Vertical	Pass
6**	17098.000	35.59	11.09	54.0	18.41	AV	0.00	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-29_16.40.09

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.8

Hum.: 53%RH

Test Engineer: CJY

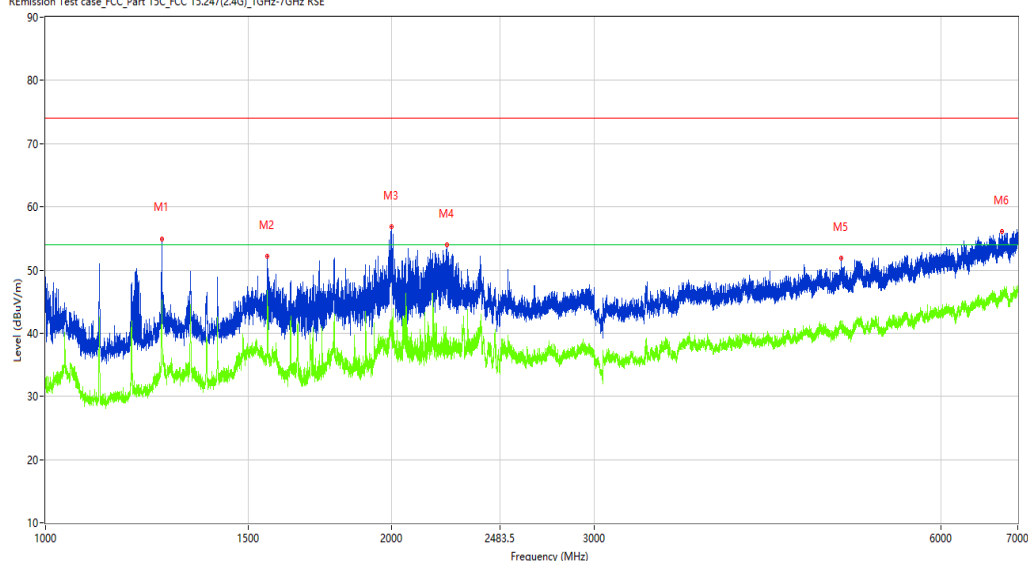
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1262.000	54.95	-14.00	74.0	19.05	Peak	278.70	100	Horizontal	Pass
1**	1262.000	45.25	-14.00	54.0	8.75	AV	278.70	100	Horizontal	Pass
2	1559.250	52.11	-13.68	74.0	21.89	Peak	193.70	100	Horizontal	Pass
2**	1559.250	46.70	-13.68	54.0	7.30	AV	193.70	100	Horizontal	Pass
3	1997.250	56.78	-11.79	74.0	17.22	Peak	208.50	100	Horizontal	Pass
3**	1997.250	40.11	-11.79	54.0	13.89	AV	208.50	100	Horizontal	Pass
4	2232.000	54.04	-8.71	74.0	19.96	Peak	178.80	100	Horizontal	Pass
4**	2232.000	39.16	-8.71	54.0	14.84	AV	178.80	100	Horizontal	Pass
5	4916.500	51.92	-0.23	74.0	22.08	Peak	149.40	100	Horizontal	Pass
5**	4916.500	41.38	-0.23	54.0	12.62	AV	149.40	100	Horizontal	Pass
6	6783.000	56.06	3.90	74.0	17.94	Peak	149.40	100	Horizontal	Pass
6**	6783.000	46.51	3.90	54.0	7.49	AV	149.40	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_15.59.16

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

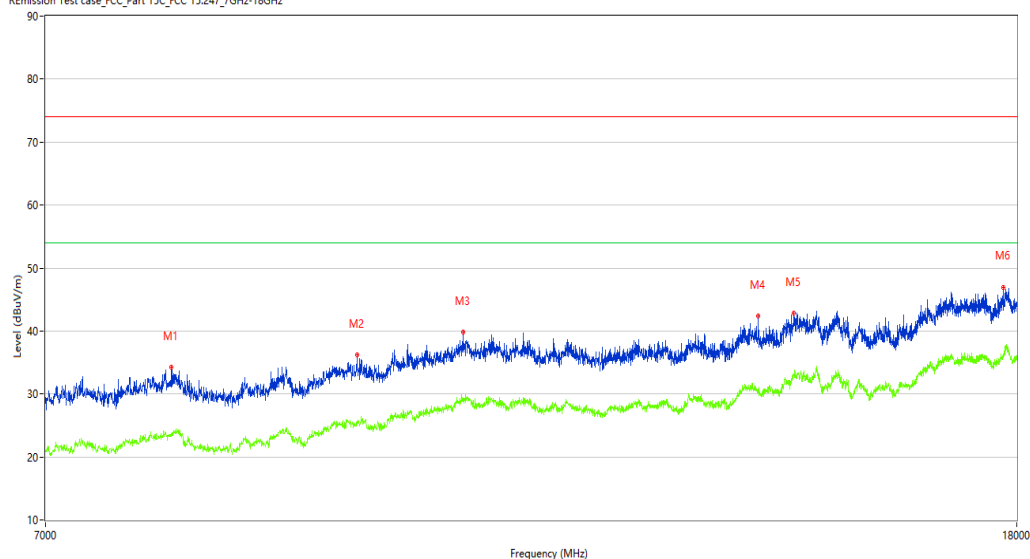
Temp.(oC): 24.7

Load: Full load

Hum.: 50%RH

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7913.000	34.30	1.66	74.0	39.70	Peak	0.00	100	Horizontal	Pass
1**	7913.000	23.52	1.66	54.0	30.48	AV	0.00	100	Horizontal	Pass
2	9477.750	36.20	3.40	74.0	37.80	Peak	314.50	100	Horizontal	Pass
2**	9477.750	25.49	3.40	54.0	28.51	AV	314.50	100	Horizontal	Pass
3	10503.500	39.76	6.63	74.0	34.24	Peak	359.60	100	Horizontal	Pass
3**	10503.500	29.30	6.63	54.0	24.70	AV	359.60	100	Horizontal	Pass
4	14001.500	42.35	7.88	74.0	31.65	Peak	88.40	100	Horizontal	Pass
4**	14001.500	30.25	7.88	54.0	23.75	AV	88.40	100	Horizontal	Pass
5	14488.250	42.83	8.42	74.0	31.17	Peak	257.70	100	Horizontal	Pass
5**	14488.250	33.01	8.42	54.0	20.99	AV	257.70	100	Horizontal	Pass
6	17760.750	46.96	12.06	74.0	27.04	Peak	0.00	100	Horizontal	Pass
6**	17760.750	36.07	12.06	54.0	17.93	AV	0.00	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-29_16.25.13

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

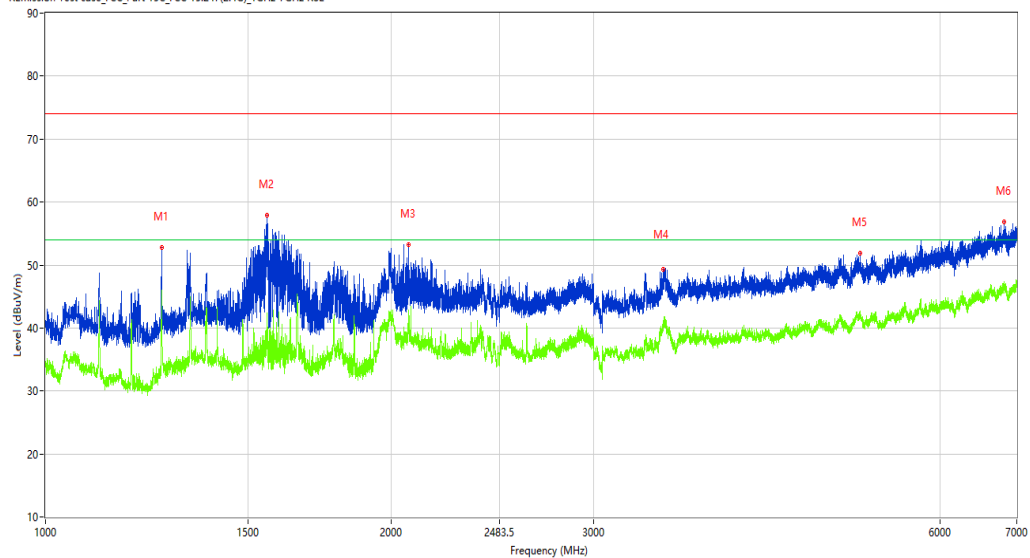
Temp.(oC): 24.8

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1262.000	52.74	-14.00	74.0	21.26	Peak	173.60	100	Vertical	Pass
1**	1262.000	45.65	-14.00	54.0	8.35	AV	173.60	100	Vertical	Pass
2	1559.250	57.90	-13.68	74.0	16.10	Peak	199.50	100	Vertical	Pass
2**	1559.250	42.40	-13.68	54.0	11.60	AV	199.50	100	Vertical	Pass
3	2069.500	53.23	-10.30	74.0	20.77	Peak	173.60	100	Vertical	Pass
3**	2069.500	42.84	-10.30	54.0	11.16	AV	173.60	100	Vertical	Pass
4	3447.000	49.34	-5.06	74.0	24.66	Peak	259.30	100	Vertical	Pass
4**	3447.000	40.45	-5.06	54.0	13.55	AV	259.30	100	Vertical	Pass
5	5111.000	51.88	0.26	74.0	22.12	Peak	360.00	100	Vertical	Pass
5**	5111.000	41.42	0.26	54.0	12.58	AV	360.00	100	Vertical	Pass
6	6822.000	56.80	4.13	74.0	17.20	Peak	360.00	100	Vertical	Pass
6**	6822.000	46.40	4.13	54.0	7.60	AV	360.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_17.17.29

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

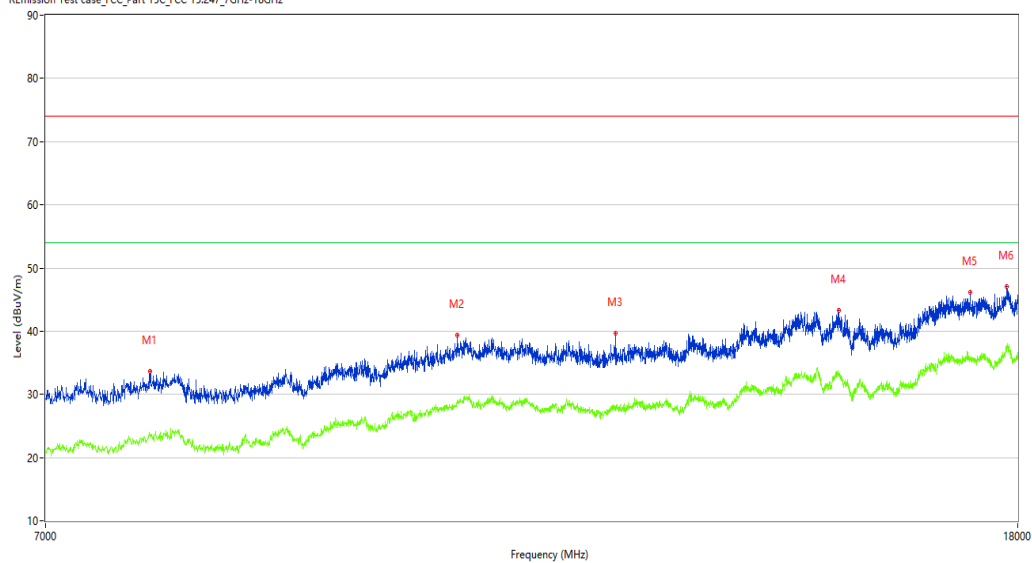
Temp.(oC): 24.7

Load: Full load

Hum.: 50%RH

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7745.250	33.59	1.14	74.0	40.41	Peak	43.60	100	Vertical	Pass
1**	7745.250	23.62	1.14	54.0	30.38	AV	43.60	100	Vertical	Pass
2	10445.750	39.34	6.11	74.0	34.66	Peak	247.80	100	Vertical	Pass
2**	10445.750	28.81	6.11	54.0	25.19	AV	247.80	100	Vertical	Pass
3	12181.000	39.63	5.11	74.0	34.37	Peak	303.70	100	Vertical	Pass
3**	12181.000	28.00	5.11	54.0	26.00	AV	303.70	100	Vertical	Pass
4	15126.250	43.36	7.74	74.0	30.64	Peak	303.70	100	Vertical	Pass
4**	15126.250	32.95	7.74	54.0	21.05	AV	303.70	100	Vertical	Pass
5	17191.500	46.20	11.34	74.0	27.80	Peak	191.60	100	Vertical	Pass
5**	17191.500	35.56	11.34	54.0	18.44	AV	191.60	100	Vertical	Pass
6	17807.499	46.99	11.76	74.0	27.01	Peak	303.70	100	Vertical	Pass
6**	17807.499	37.44	11.76	54.0	16.56	AV	303.70	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-11-02_10.16.46

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 50%RH

Test Engineer: CJY

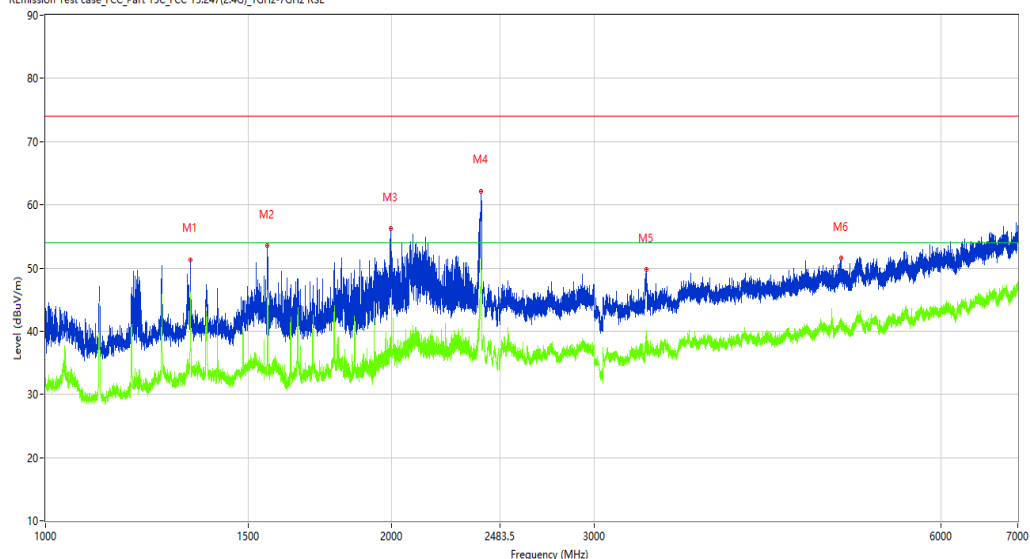
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.500	51.35	-13.69	74.0	22.65	Peak	112.40	100	Horizontal	Pass
1**	1336.500	45.88	-13.69	54.0	8.12	AV	112.40	100	Horizontal	Pass
2	1559.500	53.48	-13.69	74.0	20.52	Peak	142.40	100	Horizontal	Pass
2**	1559.500	45.97	-13.69	54.0	8.03	AV	142.40	100	Horizontal	Pass
3	1995.000	56.29	-11.79	74.0	17.71	Peak	127.20	100	Horizontal	Pass
3**	1995.000	39.03	-11.79	54.0	14.97	AV	127.20	100	Horizontal	Pass
4	2390.750	62.19	-6.53	74.0	11.81	Peak	198.00	100	Horizontal	Pass
4**	2390.750	50.08	-6.53	54.0	3.92	AV	198.00	100	Horizontal	Pass
5	3330.000	49.78	-5.87	74.0	24.22	Peak	228.20	100	Horizontal	Pass
5**	3330.000	40.12	-5.87	54.0	13.88	AV	228.20	100	Horizontal	Pass
6	4913.000	51.56	-0.20	74.0	22.44	Peak	125.60	100	Horizontal	Pass
6**	4913.000	42.06	-0.20	54.0	11.94	AV	125.60	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_15.53.18

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

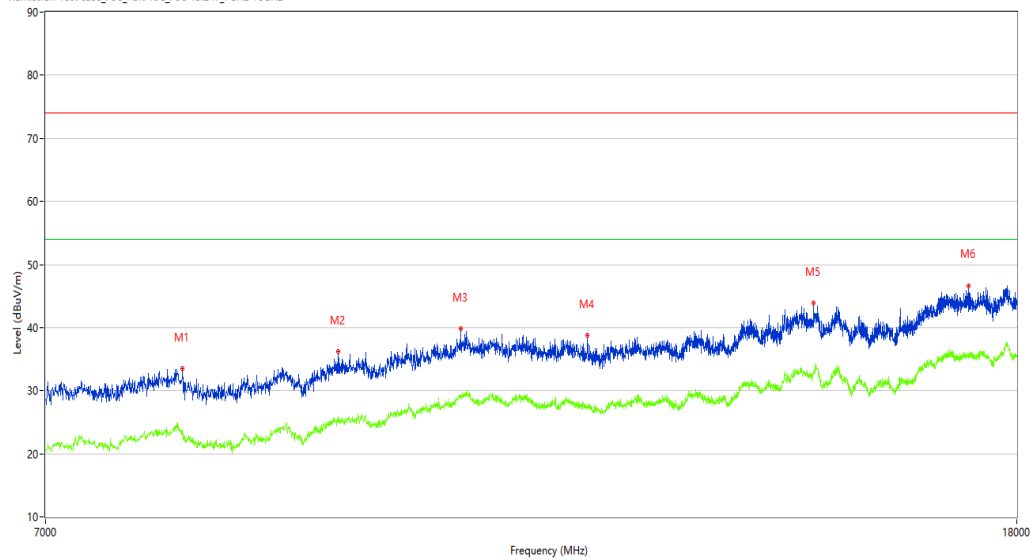
Temp.(oC): 24.7

Load: Full load

Hum.: 50%RH

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7998.250	33.53	1.79	74.0	40.47	Peak	166.00	100	Horizontal	Pass
1**	7998.250	23.71	1.79	54.0	30.29	AV	166.00	100	Horizontal	Pass
2	9307.250	36.18	3.00	74.0	37.82	Peak	126.40	100	Horizontal	Pass
2**	9307.250	25.90	3.00	54.0	28.10	AV	126.40	100	Horizontal	Pass
3	10478.750	39.87	6.47	74.0	34.13	Peak	166.00	100	Horizontal	Pass
3**	10478.750	29.19	6.47	54.0	24.81	AV	166.00	100	Horizontal	Pass
4	11859.250	38.80	4.65	74.0	35.20	Peak	276.30	100	Horizontal	Pass
4**	11859.250	27.47	4.65	54.0	26.53	AV	276.30	100	Horizontal	Pass
5	14777.000	43.93	9.37	74.0	30.07	Peak	360.00	100	Horizontal	Pass
5**	14777.000	32.89	9.37	54.0	21.11	AV	360.00	100	Horizontal	Pass
6	17175.000	46.68	11.30	74.0	27.32	Peak	276.30	100	Horizontal	Pass
6**	17175.000	35.84	11.30	54.0	18.16	AV	276.30	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-11-02_11.04.24

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

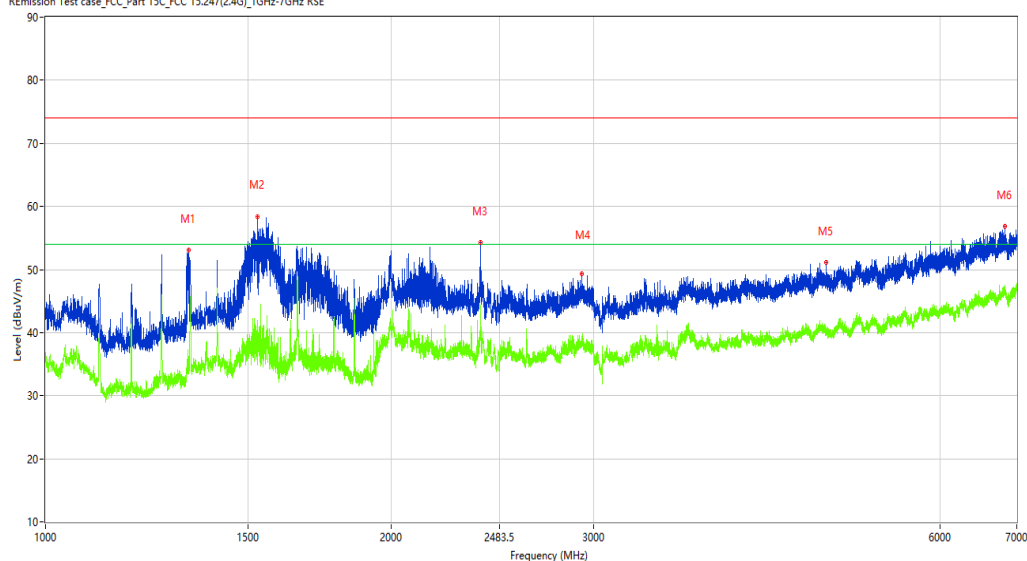
Temp.(oC): 23.6

Load: Full load

Hum.: 50%RH

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.500	53.06	-13.71	74.0	20.94	Peak	186.70	100	Vertical	Pass
1**	1332.500	35.06	-13.71	54.0	18.94	AV	186.70	100	Vertical	Pass
2	1528.250	58.43	-13.79	74.0	15.57	Peak	186.70	100	Vertical	Pass
2**	1528.250	39.03	-13.79	54.0	14.97	AV	186.70	100	Vertical	Pass
3	2391.750	54.34	-5.27	74.0	19.66	Peak	144.30	100	Vertical	Pass
3**	2391.750	44.34	-5.27	54.0	9.66	AV	144.30	100	Vertical	Pass
4	2926.250	49.38	-5.30	74.0	24.62	Peak	186.70	100	Vertical	Pass
4**	2926.250	39.39	-5.30	54.0	14.61	AV	186.70	100	Vertical	Pass
5	4777.000	51.10	-1.25	74.0	22.90	Peak	329.40	100	Vertical	Pass
5**	4777.000	39.63	-1.25	54.0	14.37	AV	329.40	100	Vertical	Pass
6	6831.500	56.83	4.14	74.0	17.17	Peak	312.80	100	Vertical	Pass
6**	6831.500	45.96	4.14	54.0	8.04	AV	312.80	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_17.13.06

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

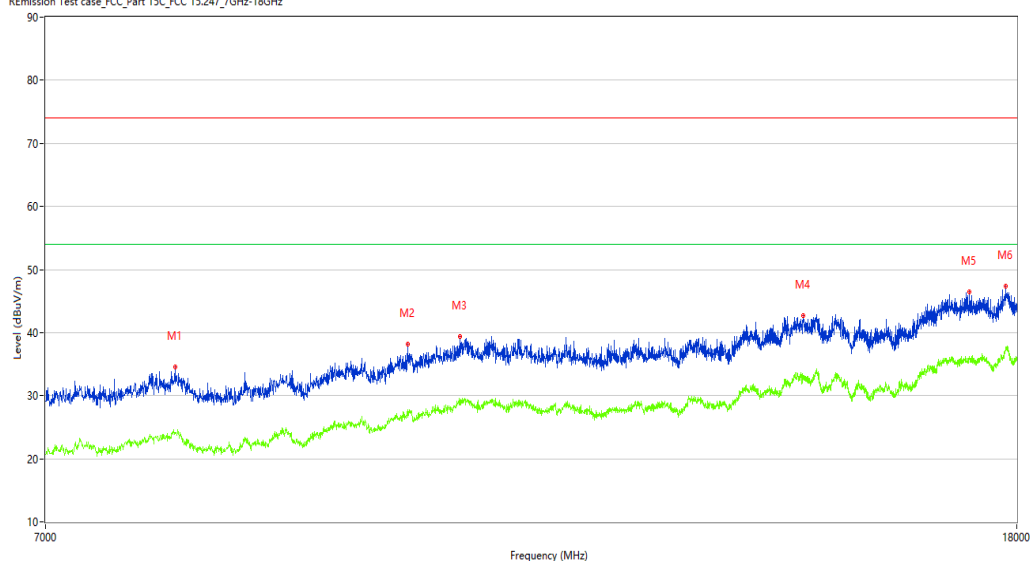
Temp.(oC): 24.7

Load: Full load

Hum.: 50%RH

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7940.500	34.54	1.74	74.0	39.46	Peak	236.00	100	Vertical	Pass
1**	7940.500	24.09	1.74	54.0	29.91	AV	236.00	100	Vertical	Pass
2	9953.500	38.15	4.83	74.0	35.85	Peak	236.00	100	Vertical	Pass
2**	9953.500	27.75	4.83	54.0	26.25	AV	236.00	100	Vertical	Pass
3	10470.500	39.41	6.32	74.0	34.59	Peak	194.90	100	Vertical	Pass
3**	10470.500	29.25	6.32	54.0	24.75	AV	194.90	100	Vertical	Pass
4	14628.500	42.69	9.47	74.0	31.31	Peak	305.40	100	Vertical	Pass
4**	14628.500	33.20	9.47	54.0	20.80	AV	305.40	100	Vertical	Pass
5	17191.500	46.51	11.34	74.0	27.49	Peak	42.60	100	Vertical	Pass
5**	17191.500	36.14	11.34	54.0	17.86	AV	42.60	100	Vertical	Pass
6	17804.751	47.41	11.78	74.0	26.59	Peak	305.40	100	Vertical	Pass
6**	17804.751	37.19	11.78	54.0	16.81	AV	305.40	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-11-02_10.19.48

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

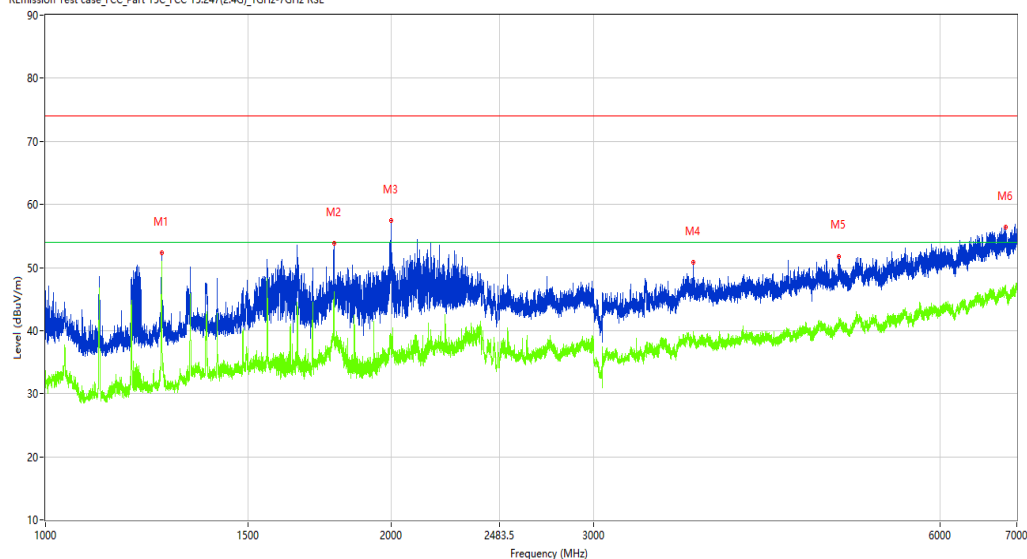
Temp.(oC): 23.6

Load: Full load

Hum.: 50%RH

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1262.250	52.35	-14.00	74.0	21.65	Peak	276.80	100	Horizontal	Pass
1**	1262.250	48.09	-14.00	54.0	5.91	AV	276.80	100	Horizontal	Pass
2	1782.250	53.81	-13.04	74.0	20.19	Peak	141.80	100	Horizontal	Pass
2**	1782.250	45.21	-13.04	54.0	8.79	AV	141.80	100	Horizontal	Pass
3	1999.250	57.45	-11.77	74.0	16.55	Peak	156.00	100	Horizontal	Pass
3**	1999.250	37.48	-11.77	54.0	16.52	AV	156.00	100	Horizontal	Pass
4	3661.000	50.78	-3.02	74.0	23.22	Peak	210.60	100	Horizontal	Pass
4**	3661.000	39.53	-3.02	54.0	14.47	AV	210.60	100	Horizontal	Pass
5	4903.000	51.81	-0.21	74.0	22.19	Peak	93.50	100	Horizontal	Pass
5**	4903.000	41.73	-0.21	54.0	12.27	AV	93.50	100	Horizontal	Pass
6	6848.000	56.33	3.93	74.0	17.67	Peak	0.00	100	Horizontal	Pass
6**	6848.000	47.17	3.93	54.0	6.83	AV	0.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_15.55.22

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

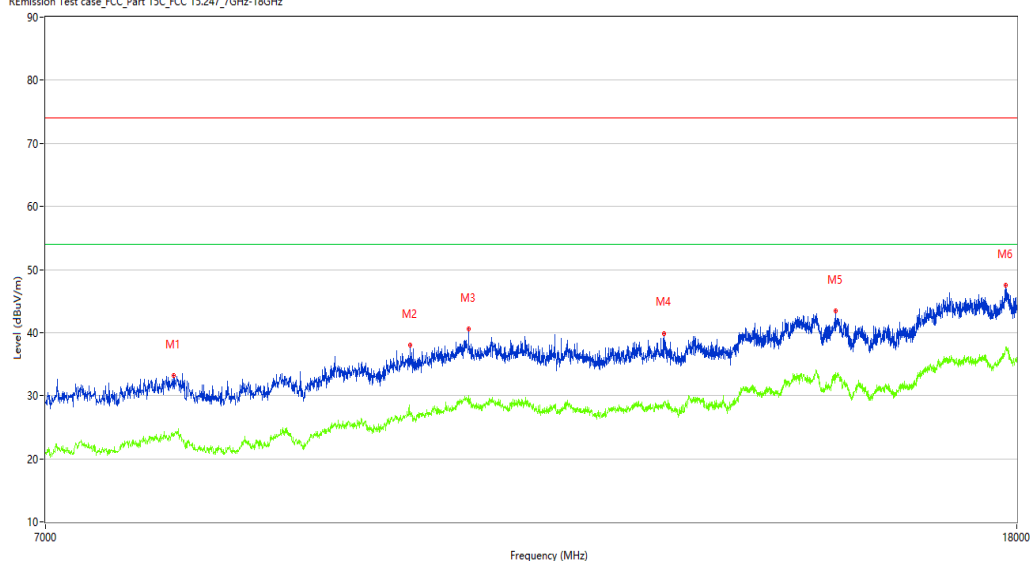
Temp.(oC): 24.7

Load: Full load

Hum.: 50%RH

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7929.500	33.22	1.91	74.0	40.78	Peak	126.00	100	Horizontal	Pass
1**	7929.500	24.08	1.91	54.0	29.92	AV	126.00	100	Horizontal	Pass
2	9978.250	37.95	4.88	74.0	36.05	Peak	126.00	100	Horizontal	Pass
2**	9978.250	27.28	4.88	54.0	26.72	AV	126.00	100	Horizontal	Pass
3	10564.000	40.63	7.05	74.0	33.37	Peak	353.90	100	Horizontal	Pass
3**	10564.000	29.98	7.05	54.0	24.02	AV	353.90	100	Horizontal	Pass
4	12775.000	39.89	5.42	74.0	34.11	Peak	210.60	100	Horizontal	Pass
4**	12775.000	28.74	5.42	54.0	25.26	AV	210.60	100	Horizontal	Pass
5	15087.750	43.37	8.32	74.0	30.63	Peak	255.40	100	Horizontal	Pass
5**	15087.750	33.63	8.32	54.0	20.37	AV	255.40	100	Horizontal	Pass
6	17813.000	47.48	11.73	74.0	26.52	Peak	168.90	100	Horizontal	Pass
6**	17813.000	37.69	11.73	54.0	16.31	AV	168.90	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-11-02_10.57.23

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

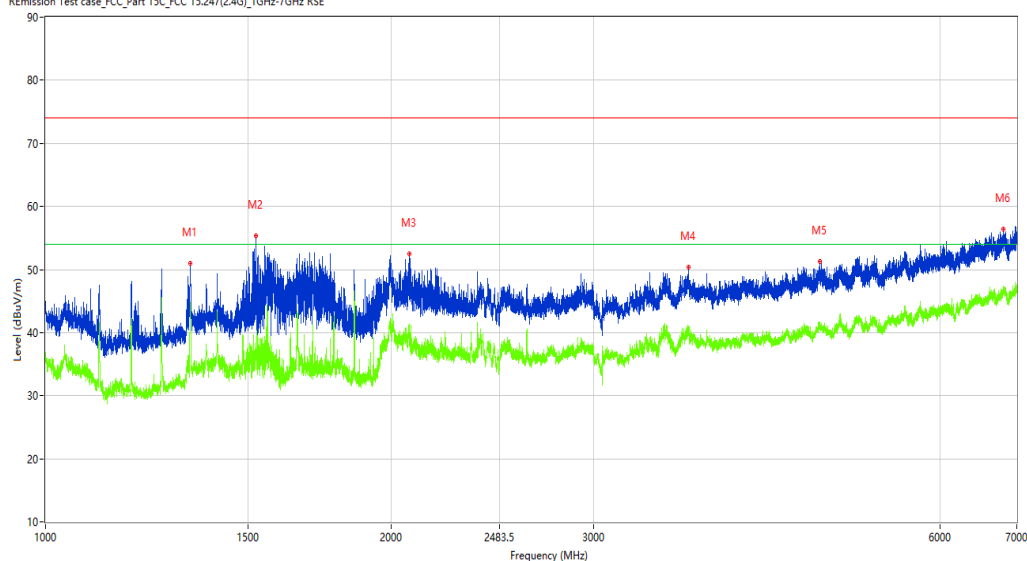
Temp.(oC): 23.6

Load: Full load

Hum.: 50%RH

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.750	50.95	-13.69	74.0	23.05	Peak	7.30	100	Vertical	Pass
1**	1336.750	43.22	-13.69	54.0	10.78	AV	7.30	100	Vertical	Pass
2	1524.500	55.39	-13.66	74.0	18.61	Peak	168.20	100	Vertical	Pass
2**	1524.500	36.23	-13.66	54.0	17.77	AV	168.20	100	Vertical	Pass
3	2074.250	52.51	-10.16	74.0	21.49	Peak	168.20	100	Vertical	Pass
3**	2074.250	39.19	-10.16	54.0	14.81	AV	168.20	100	Vertical	Pass
4	3626.500	50.38	-2.47	74.0	23.62	Peak	210.30	100	Vertical	Pass
4**	3626.500	39.55	-2.47	54.0	14.45	AV	210.30	100	Vertical	Pass
5	4721.500	51.22	-0.70	74.0	22.78	Peak	96.90	100	Vertical	Pass
5**	4721.500	41.26	-0.70	54.0	12.74	AV	96.90	100	Vertical	Pass
6	6818.500	56.33	4.26	74.0	17.67	Peak	337.50	100	Vertical	Pass
6**	6818.500	46.95	4.26	54.0	7.05	AV	337.50	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_17.30.52

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

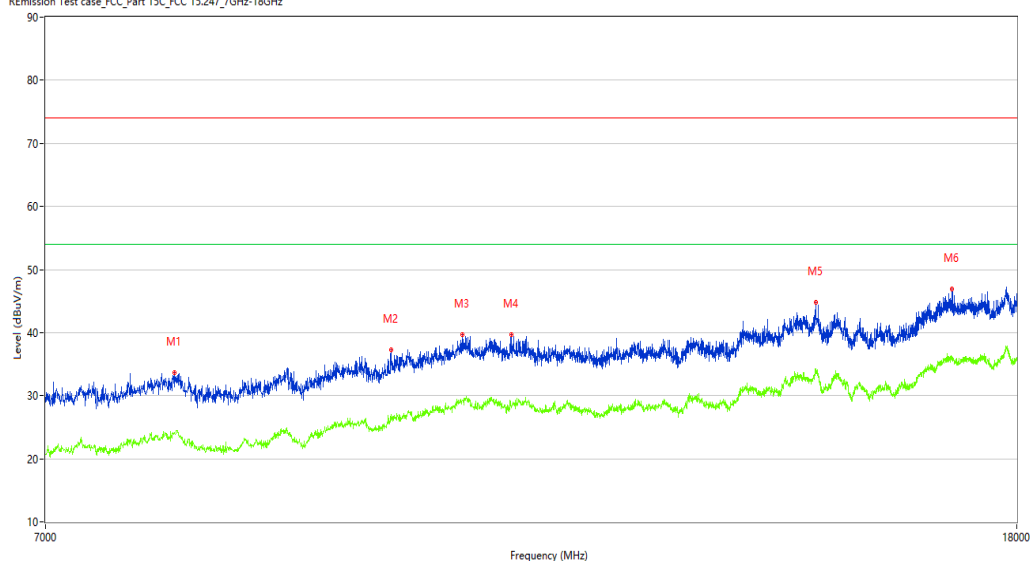
Temp.(oC): 24.7

Load: Full load

Hum.: 50%RH

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7932.250	33.68	1.93	74.0	40.32	Peak	200.30	100	Vertical	Pass
1**	7932.250	24.23	1.93	54.0	29.77	AV	200.30	100	Vertical	Pass
2	9794.000	37.21	4.35	74.0	36.79	Peak	38.40	100	Vertical	Pass
2**	9794.000	26.17	4.35	54.0	27.83	AV	38.40	100	Vertical	Pass
3	10498.000	39.63	6.68	74.0	34.37	Peak	253.70	100	Vertical	Pass
3**	10498.000	29.24	6.68	54.0	24.76	AV	253.70	100	Vertical	Pass
4	11012.250	39.66	5.87	74.0	34.34	Peak	253.70	100	Vertical	Pass
4**	11012.250	28.45	5.87	54.0	25.55	AV	253.70	100	Vertical	Pass
5	14801.750	44.75	10.14	74.0	29.25	Peak	38.40	100	Vertical	Pass
5**	14801.750	33.70	10.14	54.0	20.30	AV	38.40	100	Vertical	Pass
6	16900.000	46.95	11.27	74.0	27.05	Peak	186.10	100	Vertical	Pass
6**	16900.000	35.56	11.27	54.0	18.44	AV	186.10	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-29_17.44.32

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.8

Hum.: 53%RH

Test Engineer: CJY

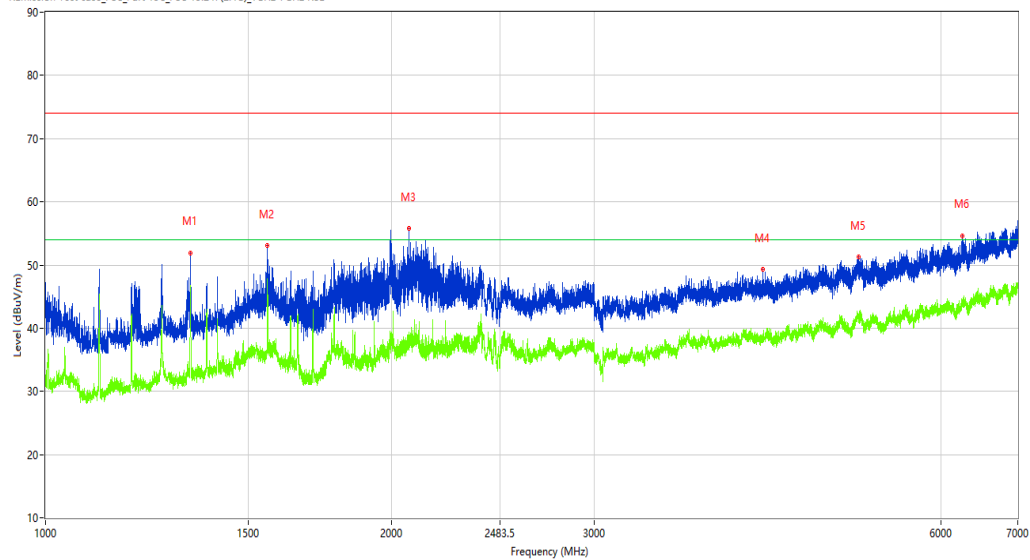
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.500	51.93	-13.69	74.0	22.07	Peak	277.80	100	Horizontal	Pass
1**	1336.500	46.75	-13.69	54.0	7.25	AV	277.80	100	Horizontal	Pass
2	1559.250	53.07	-13.68	74.0	20.93	Peak	183.20	100	Horizontal	Pass
2**	1559.250	47.10	-13.68	54.0	6.90	AV	183.20	100	Horizontal	Pass
3	2069.500	55.82	-10.30	74.0	18.18	Peak	197.80	100	Horizontal	Pass
3**	2069.500	38.58	-10.30	54.0	15.42	AV	197.80	100	Horizontal	Pass
4	4205.500	49.34	-2.41	74.0	24.66	Peak	91.00	100	Horizontal	Pass
4**	4205.500	39.02	-2.41	54.0	14.98	AV	91.00	100	Horizontal	Pass
5	5090.500	51.22	0.66	74.0	22.78	Peak	8.50	100	Horizontal	Pass
5**	5090.500	41.86	0.66	54.0	12.14	AV	8.50	100	Horizontal	Pass
6	6268.000	54.57	2.14	74.0	19.43	Peak	0.00	100	Horizontal	Pass
6**	6268.000	44.46	2.14	54.0	9.54	AV	0.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_17.06.54

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.7

Hum.: 50%RH

Test Engineer: CJY

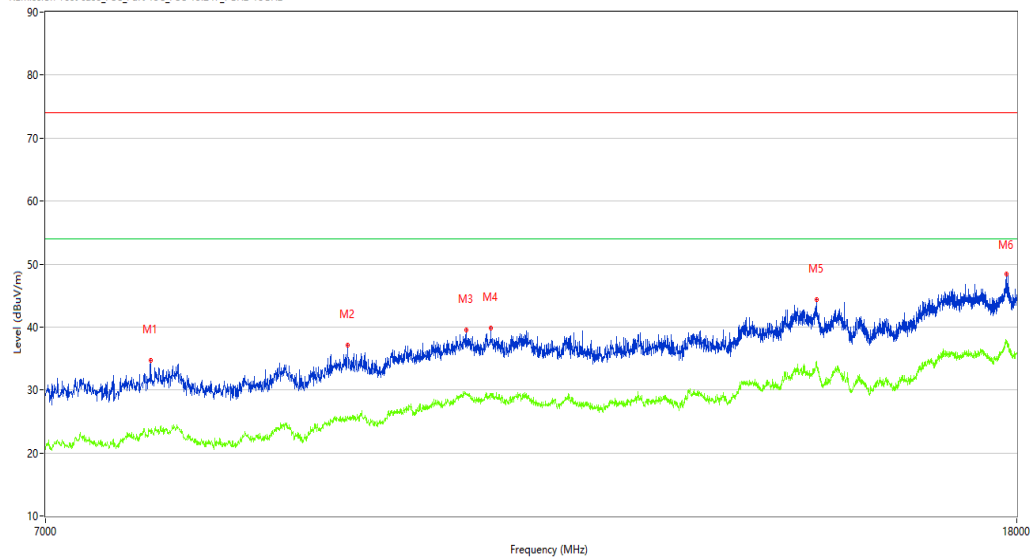
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7753.500	34.75	1.17	74.0	39.25	Peak	360.00	100	Horizontal	Pass
1**	7753.500	23.15	1.17	54.0	30.85	AV	360.00	100	Horizontal	Pass
2	9392.500	37.09	3.38	74.0	36.91	Peak	0.30	100	Horizontal	Pass
2**	9392.500	25.65	3.38	54.0	28.35	AV	0.30	100	Horizontal	Pass
3	10536.500	39.54	6.80	74.0	34.46	Peak	260.70	100	Horizontal	Pass
3**	10536.500	29.48	6.80	54.0	24.52	AV	260.70	100	Horizontal	Pass
4	10792.250	39.77	6.40	74.0	34.23	Peak	211.30	100	Horizontal	Pass
4**	10792.250	29.28	6.40	54.0	24.72	AV	211.30	100	Horizontal	Pass
5	14815.500	44.32	10.49	74.0	29.68	Peak	0.30	100	Horizontal	Pass
5**	14815.500	33.85	10.49	54.0	20.15	AV	0.30	100	Horizontal	Pass
6	17815.751	48.35	11.71	74.0	25.65	Peak	172.30	100	Horizontal	Pass
6**	17815.751	37.46	11.71	54.0	16.54	AV	172.30	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-11-02_10.51.51

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

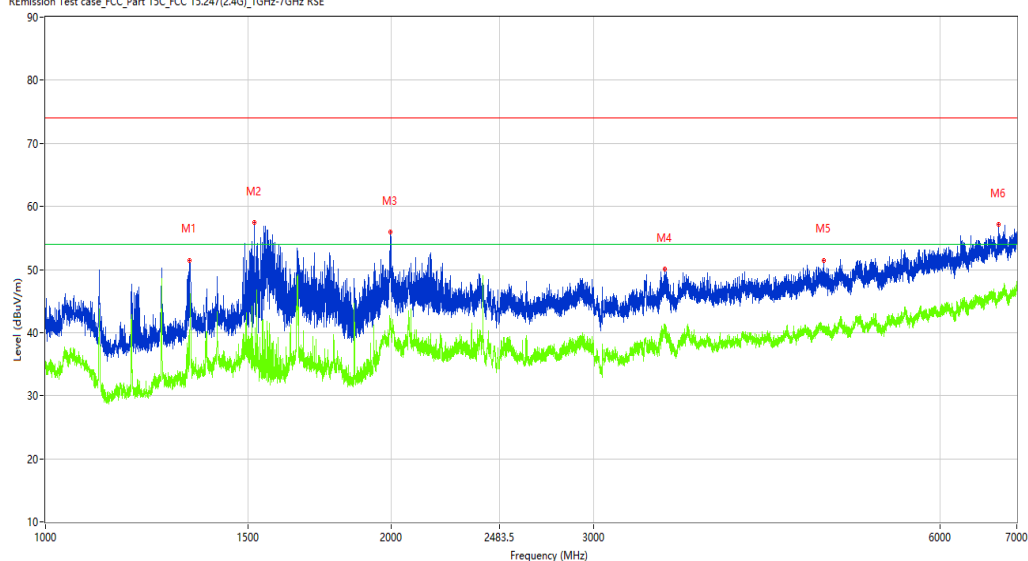
Temp.(oC): 23.6

Load: Full load

Hum.: 50%RH

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.250	51.50	-13.71	74.0	22.50	Peak	203.00	100	Vertical	Pass
1**	1333.250	34.80	-13.71	54.0	19.20	AV	203.00	100	Vertical	Pass
2	1518.250	57.41	-13.83	74.0	16.59	Peak	188.50	100	Vertical	Pass
2**	1518.250	34.39	-13.83	54.0	19.61	AV	188.50	100	Vertical	Pass
3	1997.000	55.99	-11.79	74.0	18.01	Peak	188.50	100	Vertical	Pass
3**	1997.000	41.46	-11.79	54.0	12.54	AV	188.50	100	Vertical	Pass
4	3460.000	50.11	-5.21	74.0	23.89	Peak	265.20	100	Vertical	Pass
4**	3460.000	39.60	-5.21	54.0	14.40	AV	265.20	100	Vertical	Pass
5	4755.500	51.45	-0.75	74.0	22.55	Peak	191.40	100	Vertical	Pass
5**	4755.500	40.90	-0.75	54.0	13.10	AV	191.40	100	Vertical	Pass
6	6749.000	57.16	3.22	74.0	16.84	Peak	0.00	100	Vertical	Pass
6**	6749.000	46.40	3.22	54.0	7.60	AV	0.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_16.52.04

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.7

Hum.: 50%RH

Test Engineer: CJY

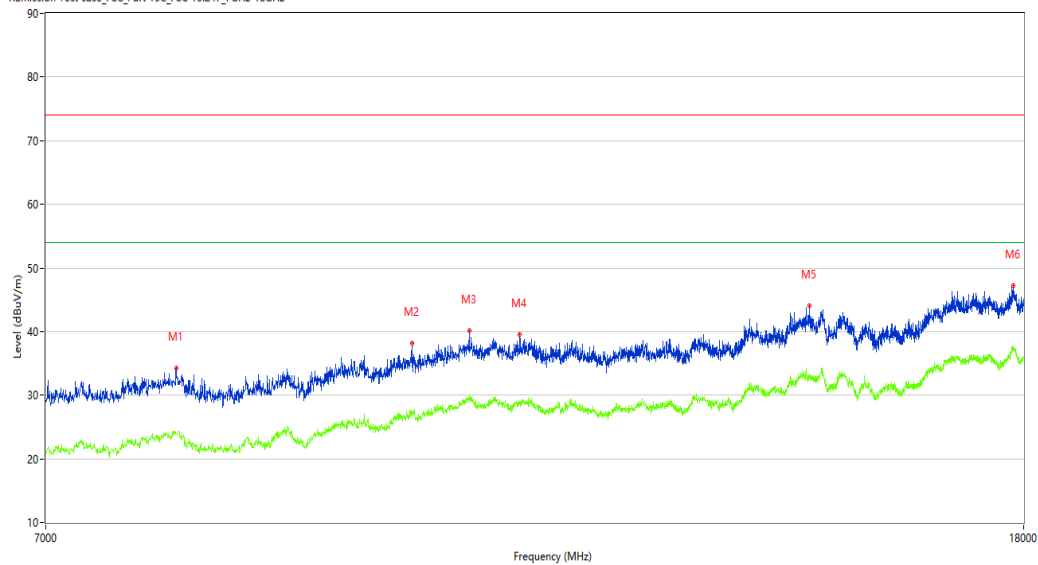
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7940.500	34.24	1.74	74.0	39.76	Peak	190.70	100	Vertical	Pass
1**	7940.500	23.89	1.74	54.0	30.11	AV	190.70	100	Vertical	Pass
2	9970.000	38.20	4.96	74.0	35.80	Peak	190.70	100	Vertical	Pass
2**	9970.000	27.07	4.96	54.0	26.93	AV	190.70	100	Vertical	Pass
3	10536.500	40.11	6.80	74.0	33.89	Peak	0.00	100	Vertical	Pass
3**	10536.500	29.35	6.80	54.0	24.65	AV	0.00	100	Vertical	Pass
4	11064.500	39.51	5.73	74.0	34.49	Peak	360.00	100	Vertical	Pass
4**	11064.500	28.99	5.73	54.0	25.01	AV	360.00	100	Vertical	Pass
5	14631.250	43.98	9.56	74.0	30.02	Peak	0.40	100	Vertical	Pass
5**	14631.250	32.93	9.56	54.0	21.07	AV	0.40	100	Vertical	Pass
6	17818.499	47.14	11.69	74.0	26.86	Peak	231.70	100	Vertical	Pass
6**	17818.499	37.56	11.69	54.0	16.44	AV	231.70	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-11-02_13.19.35

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

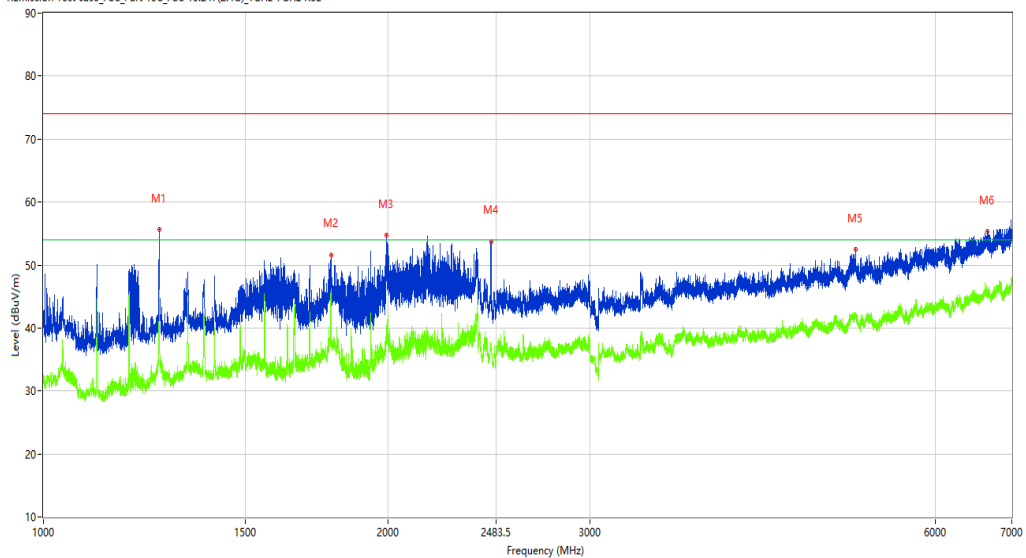
Temp.(oC): 23.6

Load: Full load

Hum.: 50%RH

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1262.000	55.60	-14.00	74.0	18.40	Peak	303.00	100	Horizontal	Pass
1**	1262.000	45.98	-14.00	54.0	8.02	AV	303.00	100	Horizontal	Pass
2	1782.250	51.65	-13.04	74.0	22.35	Peak	160.10	100	Horizontal	Pass
2**	1782.250	46.15	-13.04	54.0	7.85	AV	160.10	100	Horizontal	Pass
3	1992.750	54.76	-11.81	74.0	19.24	Peak	146.20	100	Horizontal	Pass
3**	1992.750	38.37	-11.81	54.0	15.63	AV	146.20	100	Horizontal	Pass
4	2458.000	53.77	-6.82	74.0	20.23	Peak	224.30	100	Horizontal	Pass
4**	2458.000	37.39	-6.82	54.0	16.61	AV	224.30	100	Horizontal	Pass
5	5113.000	52.52	0.24	74.0	21.48	Peak	239.00	100	Horizontal	Pass
5**	5113.000	42.20	0.24	54.0	11.80	AV	239.00	100	Horizontal	Pass
6	6664.000	55.37	3.66	74.0	18.63	Peak	99.40	100	Horizontal	Pass
6**	6664.000	45.89	3.66	54.0	8.11	AV	99.40	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_15.57.14

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.7

Hum.: 50%RH

Test Engineer: CJY

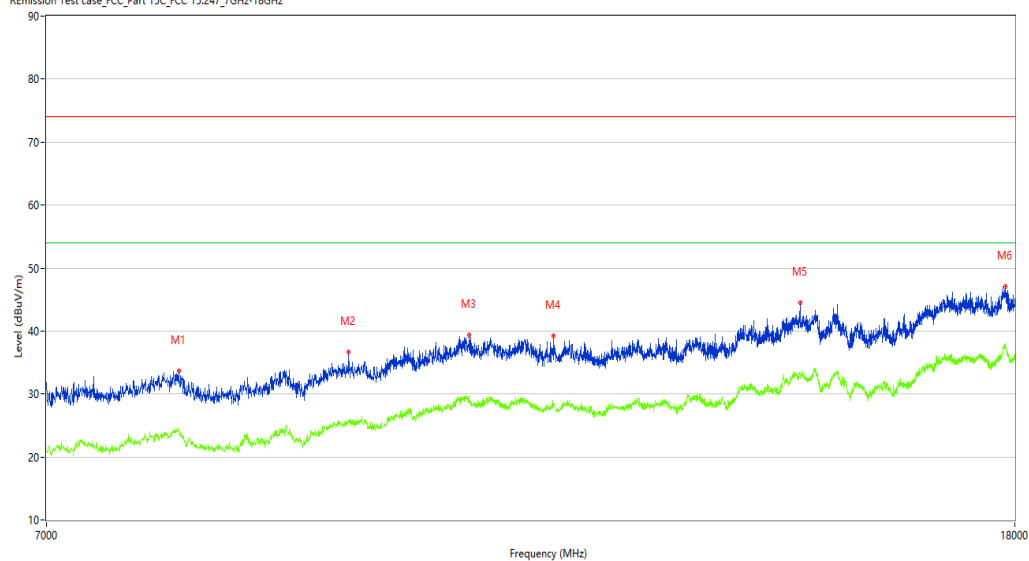
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7965.250	33.60	2.01	74.0	40.40	Peak	246.30	100	Horizontal	Pass
1**	7965.250	23.88	2.01	54.0	30.12	AV	246.30	100	Horizontal	Pass
2	9400.750	36.66	3.37	74.0	37.34	Peak	0.00	100	Horizontal	Pass
2**	9400.750	25.57	3.37	54.0	28.43	AV	0.00	100	Horizontal	Pass
3	10575.000	39.39	7.19	74.0	34.61	Peak	0.00	100	Horizontal	Pass
3**	10575.000	28.65	7.19	54.0	25.35	AV	0.00	100	Horizontal	Pass
4	11482.500	39.22	5.57	74.0	34.78	Peak	302.80	100	Horizontal	Pass
4**	11482.500	28.56	5.57	54.0	25.44	AV	302.80	100	Horizontal	Pass
5	14603.750	44.46	9.07	74.0	29.54	Peak	177.40	100	Horizontal	Pass
5**	14603.750	32.88	9.07	54.0	21.12	AV	177.40	100	Horizontal	Pass
6	17835.000	47.08	11.59	74.0	26.92	Peak	302.80	100	Horizontal	Pass
6**	17835.000	37.42	11.59	54.0	16.58	AV	302.80	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-11-02_11.18.43

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

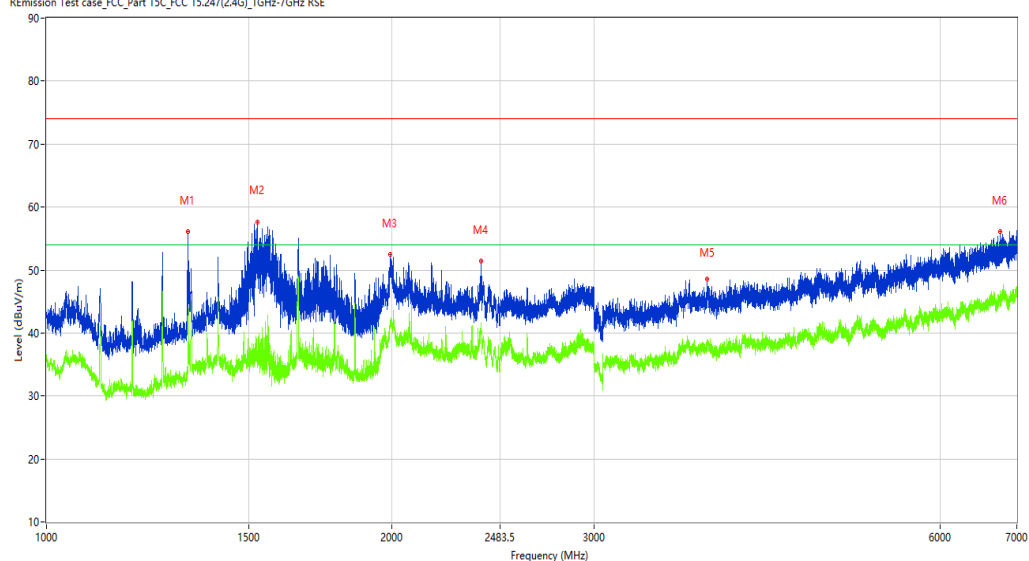
Temp.(oC): 23.6

Load: Full load

Hum.: 50%RH

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.750	56.14	-13.76	74.0	17.86	Peak	183.20	100	Vertical	Pass
1**	1328.750	38.08	-13.76	54.0	15.92	AV	183.20	100	Vertical	Pass
2	1526.000	57.67	-13.66	74.0	16.33	Peak	183.20	100	Vertical	Pass
2**	1526.000	37.02	-13.66	54.0	16.98	AV	183.20	100	Vertical	Pass
3	1992.000	52.47	-11.83	74.0	21.53	Peak	170.20	100	Vertical	Pass
3**	1992.000	42.13	-11.83	54.0	11.87	AV	170.20	100	Vertical	Pass
4	2391.000	51.39	-6.45	74.0	22.61	Peak	183.20	100	Vertical	Pass
4**	2391.000	41.36	-6.45	54.0	12.64	AV	183.20	100	Vertical	Pass
5	3761.000	48.51	-2.58	74.0	25.49	Peak	1.30	100	Vertical	Pass
5**	3761.000	38.68	-2.58	54.0	15.32	AV	1.30	100	Vertical	Pass
6	6773.500	56.11	3.77	74.0	17.89	Peak	9.80	100	Vertical	Pass
6**	6773.500	45.07	3.77	54.0	8.93	AV	9.80	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_17.15.02

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

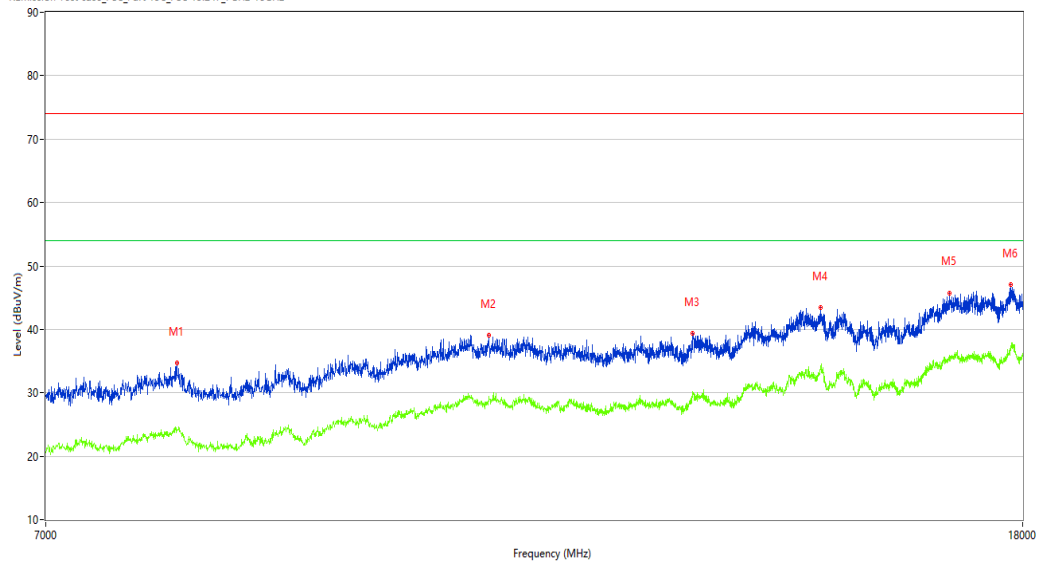
Temp.(oC): 24.7

Load: Full load

Hum.: 50%RH

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7946.000	34.73	1.80	74.0	39.27	Peak	152.10	100	Vertical	Pass
1**	7946.000	24.23	1.80	54.0	29.77	AV	152.10	100	Vertical	Pass
2	10740.000	39.11	6.46	74.0	34.89	Peak	152.10	100	Vertical	Pass
2**	10740.000	29.50	6.46	54.0	24.50	AV	152.10	100	Vertical	Pass
3	13083.000	39.35	6.50	74.0	34.65	Peak	360.00	100	Vertical	Pass
3**	13083.000	30.18	6.50	54.0	23.82	AV	360.00	100	Vertical	Pass
4	14804.500	43.41	10.38	74.0	30.59	Peak	52.20	100	Vertical	Pass
4**	14804.500	34.27	10.38	54.0	19.73	AV	52.20	100	Vertical	Pass
5	16768.000	45.75	10.85	74.0	28.25	Peak	262.30	100	Vertical	Pass
5**	16768.000	35.87	10.85	54.0	18.13	AV	262.30	100	Vertical	Pass
6	17799.250	47.07	11.81	74.0	26.93	Peak	276.50	100	Vertical	Pass
6**	17799.250	37.41	11.81	54.0	16.59	AV	276.50	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-11-02_13.23.13

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

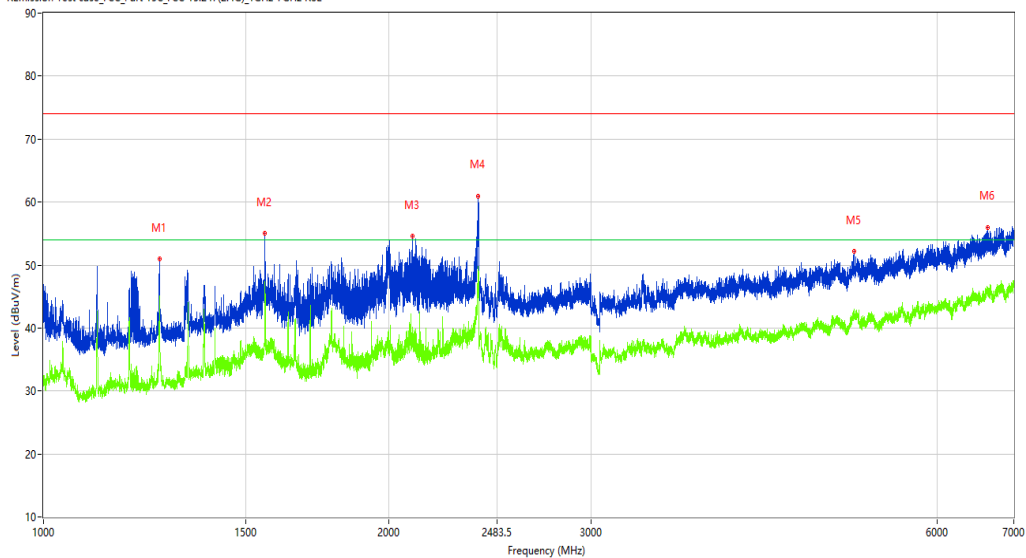
Temp.(oC): 23.6

Load: Full load

Hum.: 50%RH

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1262.500	51.02	-13.99	74.0	22.98	Peak	169.90	100	Horizontal	Pass
1**	1262.500	44.49	-13.99	54.0	9.51	AV	169.90	100	Horizontal	Pass
2	1559.250	55.07	-13.68	74.0	18.93	Peak	224.80	100	Horizontal	Pass
2**	1559.250	47.35	-13.68	54.0	6.65	AV	224.80	100	Horizontal	Pass
3	2094.500	54.60	-10.06	74.0	19.40	Peak	224.80	100	Horizontal	Pass
3**	2094.500	40.16	-10.06	54.0	13.84	AV	224.80	100	Horizontal	Pass
4	2391.000	60.98	-6.45	74.0	13.02	Peak	183.20	100	Horizontal	Pass
4**	2391.000	49.15	-6.45	54.0	4.85	AV	183.20	100	Horizontal	Pass
5	5084.000	52.24	0.77	74.0	21.76	Peak	7.00	100	Horizontal	Pass
5**	5084.000	42.60	0.77	54.0	11.40	AV	7.00	100	Horizontal	Pass
6	6647.000	56.00	3.89	74.0	18.00	Peak	35.10	100	Horizontal	Pass
6**	6647.000	46.21	3.89	54.0	7.79	AV	35.10	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_17.05.01

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.7

Hum.: 50%RH

Test Engineer: CJY

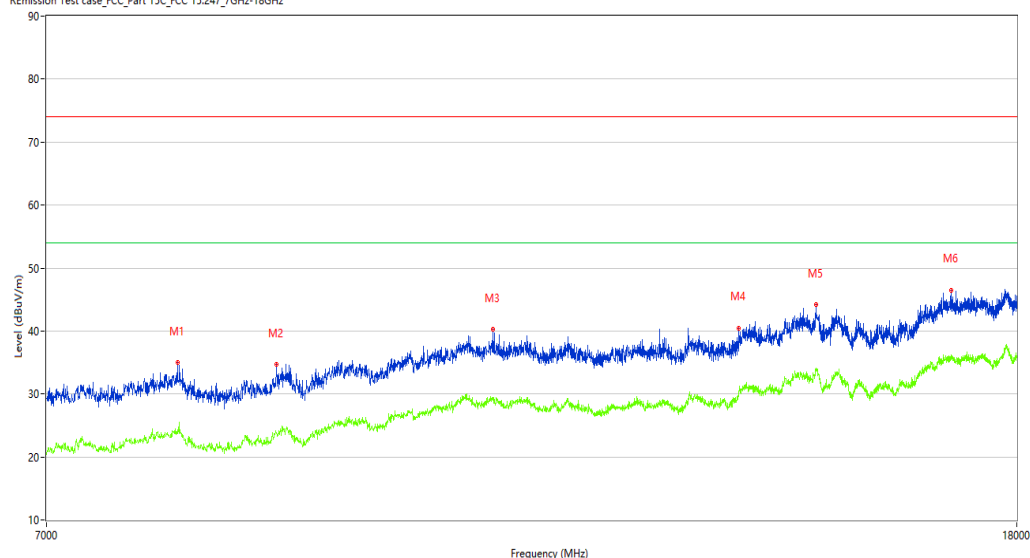
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7951.500	34.96	2.01	74.0	39.04	Peak	0.00	100	Horizontal	Pass
1**	7951.500	24.25	2.01	54.0	29.75	AV	0.00	100	Horizontal	Pass
2	8757.250	34.74	1.38	74.0	39.26	Peak	297.60	100	Horizontal	Pass
2**	8757.250	23.70	1.38	54.0	30.30	AV	297.60	100	Horizontal	Pass
3	10806.000	40.22	6.40	74.0	33.78	Peak	97.80	100	Horizontal	Pass
3**	10806.000	29.48	6.40	54.0	24.52	AV	97.80	100	Horizontal	Pass
4	13732.000	40.49	6.47	74.0	33.51	Peak	297.60	100	Horizontal	Pass
4**	13732.000	29.61	6.47	54.0	24.39	AV	297.60	100	Horizontal	Pass
5	14804.500	44.21	10.38	74.0	29.79	Peak	312.40	100	Horizontal	Pass
5**	14804.500	33.62	10.38	54.0	20.38	AV	312.40	100	Horizontal	Pass
6	16880.750	46.42	11.02	74.0	27.58	Peak	312.40	100	Horizontal	Pass
6**	16880.750	36.13	11.02	54.0	17.87	AV	312.40	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-11-02_11.20.54

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

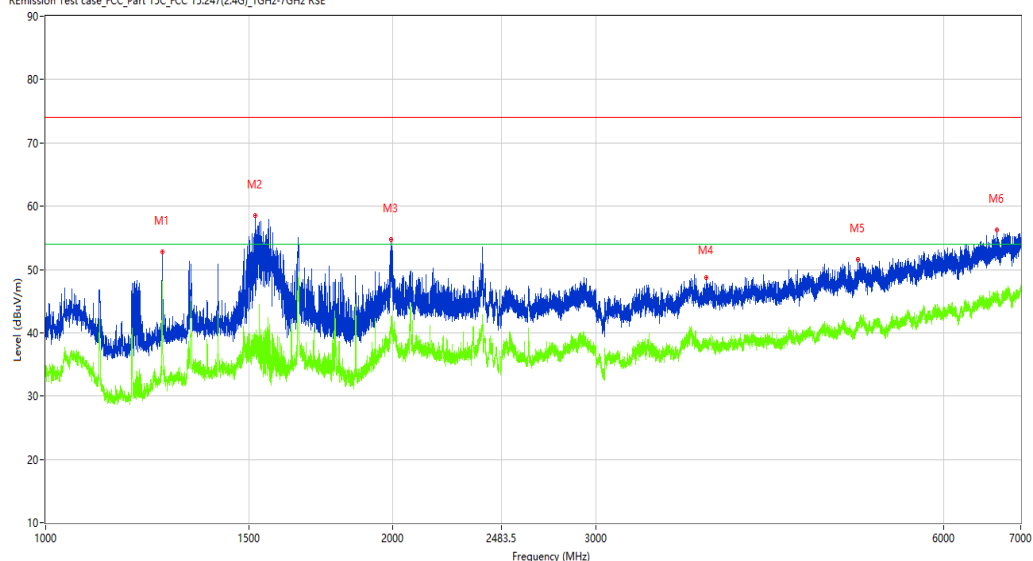
Temp.(oC): 23.6

Load: Full load

Hum.: 50%RH

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1262.000	52.78	-14.00	74.0	21.22	Peak	182.90	100	Vertical	Pass
1**	1262.000	47.63	-14.00	54.0	6.37	AV	182.90	100	Vertical	Pass
2	1519.000	58.52	-13.81	74.0	15.48	Peak	196.60	100	Vertical	Pass
2**	1519.000	39.35	-13.81	54.0	14.65	AV	196.60	100	Vertical	Pass
3	1993.750	54.74	-11.80	74.0	19.26	Peak	182.90	100	Vertical	Pass
3**	1993.750	42.68	-11.80	54.0	11.32	AV	182.90	100	Vertical	Pass
4	3735.500	48.67	-2.88	74.0	25.33	Peak	1.00	100	Vertical	Pass
4**	3735.500	39.13	-2.88	54.0	14.87	AV	1.00	100	Vertical	Pass
5	5061.000	51.62	-0.05	74.0	22.38	Peak	1.00	100	Vertical	Pass
5**	5061.000	41.34	-0.05	54.0	12.66	AV	1.00	100	Vertical	Pass
6	6678.500	56.29	3.56	74.0	17.71	Peak	204.00	100	Vertical	Pass
6**	6678.500	46.18	3.56	54.0	7.82	AV	204.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_17.24.11

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 24.7

Load: Full load

Hum.: 50%RH

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7858.000	33.53	1.55	74.0	40.47	Peak	1.80	100	Vertical	Pass
1**	7858.000	23.49	1.55	54.0	30.51	AV	1.80	100	Vertical	Pass
2	10077.250	38.51	4.75	74.0	35.49	Peak	181.70	100	Vertical	Pass
2**	10077.250	27.11	4.75	54.0	26.89	AV	181.70	100	Vertical	Pass
3	10536.500	39.52	6.80	74.0	34.48	Peak	57.40	100	Vertical	Pass
3**	10536.500	29.69	6.80	54.0	24.31	AV	57.40	100	Vertical	Pass
4	14562.500	43.95	8.41	74.0	30.05	Peak	360.00	100	Vertical	Pass
4**	14562.500	32.81	8.41	54.0	21.19	AV	360.00	100	Vertical	Pass
5	15148.250	43.89	7.51	74.0	30.11	Peak	181.70	100	Vertical	Pass
5**	15148.250	33.29	7.51	54.0	20.71	AV	181.70	100	Vertical	Pass
6	17821.250	47.45	11.68	74.0	26.55	Peak	57.40	100	Vertical	Pass
6**	17821.250	37.10	11.68	54.0	16.90	AV	57.40	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-11-02_13.27.10

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

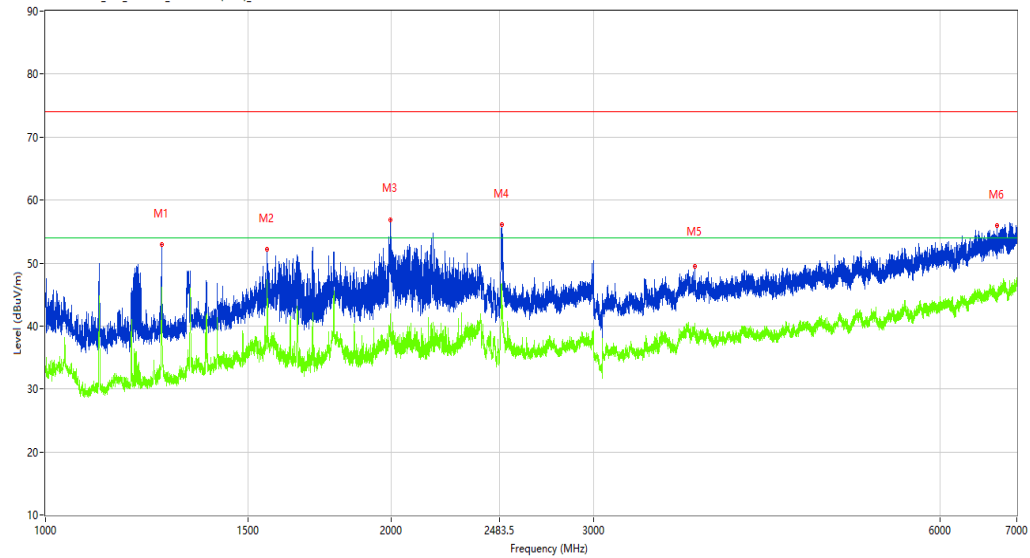
Temp.(oC): 23.6

Load: Full load

Hum.: 50%RH

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1262.000	52.93	-14.00	74.0	21.07	Peak	133.80	100	Horizontal	Pass
1**	1262.000	46.13	-14.00	54.0	7.87	AV	133.80	100	Horizontal	Pass
2	1559.250	52.17	-13.68	74.0	21.83	Peak	213.50	100	Horizontal	Pass
2**	1559.250	47.44	-13.68	54.0	6.56	AV	213.50	100	Horizontal	Pass
3	1995.500	56.91	-11.79	74.0	17.09	Peak	213.50	100	Horizontal	Pass
3**	1995.500	41.96	-11.79	54.0	12.04	AV	213.50	100	Horizontal	Pass
4	2493.500	56.05	-7.48	74.0	17.95	Peak	213.50	100	Horizontal	Pass
4**	2493.500	46.70	-7.48	54.0	7.30	AV	213.50	100	Horizontal	Pass
5	3672.000	49.52	-3.15	74.0	24.48	Peak	266.50	100	Horizontal	Pass
5**	3672.000	39.67	-3.15	54.0	14.33	AV	266.50	100	Horizontal	Pass
6	6728.500	56.02	3.03	74.0	17.98	Peak	251.70	100	Horizontal	Pass
6**	6728.500	45.12	3.03	54.0	8.88	AV	251.70	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_16.53.57

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.7

Hum.: 50%RH

Test Engineer: CJY

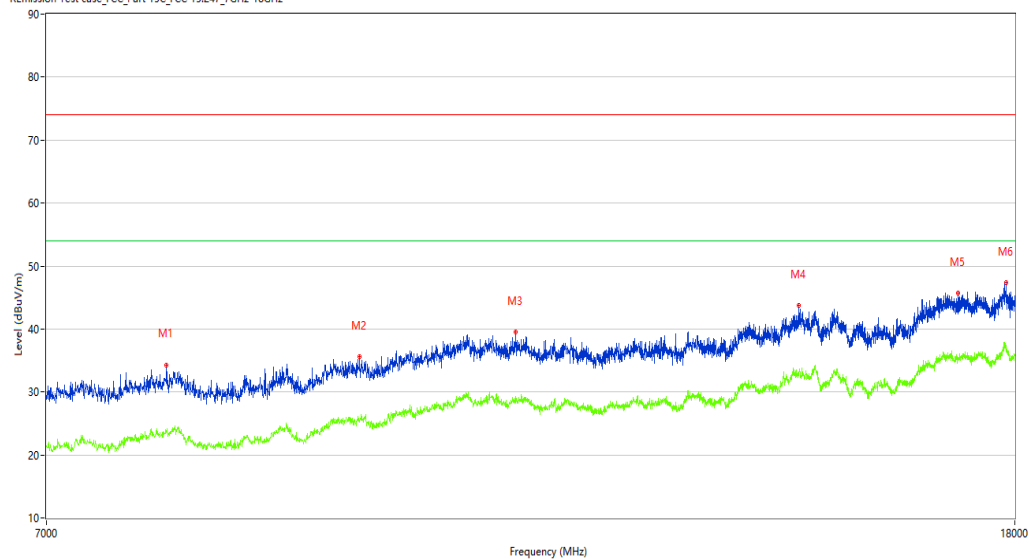
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7869.000	34.32	1.67	74.0	39.68	Peak	254.20	100	Horizontal	Pass
1**	7869.000	23.91	1.67	54.0	30.09	AV	254.20	100	Horizontal	Pass
2	9499.750	35.61	3.39	74.0	38.39	Peak	198.90	100	Horizontal	Pass
2**	9499.750	25.39	3.39	54.0	28.61	AV	198.90	100	Horizontal	Pass
3	11064.500	39.56	5.73	74.0	34.44	Peak	254.20	100	Horizontal	Pass
3**	11064.500	29.04	5.73	54.0	24.96	AV	254.20	100	Horizontal	Pass
4	14584.500	43.80	9.18	74.0	30.20	Peak	268.10	100	Horizontal	Pass
4**	14584.500	33.00	9.18	54.0	21.00	AV	268.10	100	Horizontal	Pass
5	17029.250	45.71	10.97	74.0	28.29	Peak	359.50	100	Horizontal	Pass
5**	17029.250	35.33	10.97	54.0	18.67	AV	359.50	100	Horizontal	Pass
6	17846.000	47.40	11.52	74.0	26.60	Peak	158.50	100	Horizontal	Pass
6**	17846.000	36.94	11.52	54.0	17.06	AV	158.50	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-11-02_11.23.26

EUT Name: ALL IN ONE

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

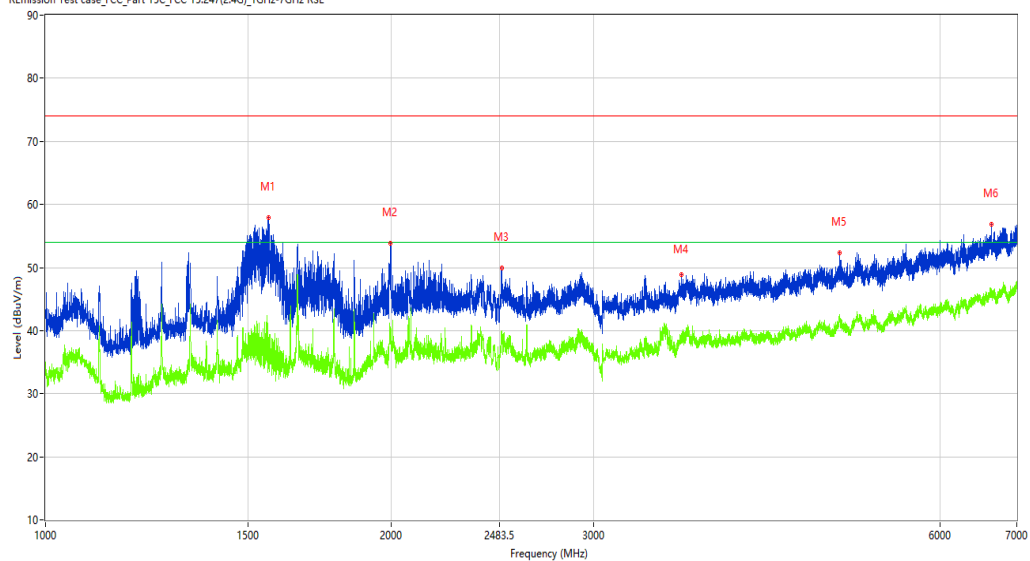
Temp.(oC): 23.6

Load: Full load

Hum.: 50%RH

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1564.500	57.85	-13.76	74.0	16.15	Peak	193.90	100	Vertical	Pass
1**	1564.500	38.95	-13.76	54.0	15.05	AV	193.90	100	Vertical	Pass
2	1997.000	53.87	-11.79	74.0	20.13	Peak	206.50	100	Vertical	Pass
2**	1997.000	40.15	-11.79	54.0	13.85	AV	206.50	100	Vertical	Pass
3	2494.500	49.86	-7.47	74.0	24.14	Peak	193.90	100	Vertical	Pass
3**	2494.500	39.14	-7.47	54.0	14.86	AV	193.90	100	Vertical	Pass
4	3573.500	48.87	-2.93	74.0	25.13	Peak	195.10	100	Vertical	Pass
4**	3573.500	38.51	-2.93	54.0	15.49	AV	195.10	100	Vertical	Pass
5	4908.500	52.28	-0.26	74.0	21.72	Peak	330.70	100	Vertical	Pass
5**	4908.500	41.58	-0.26	54.0	12.42	AV	330.70	100	Vertical	Pass
6	6657.500	56.81	3.86	74.0	17.19	Peak	247.60	100	Vertical	Pass
6**	6657.500	45.39	3.86	54.0	8.61	AV	247.60	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-30_17.22.05

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.7

Hum.: 50%RH

Test Engineer: CJY

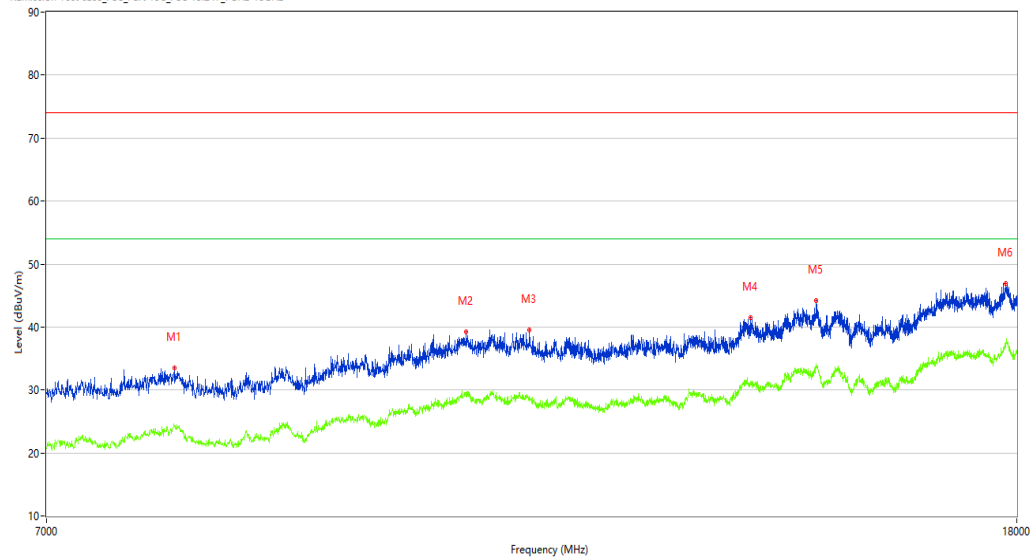
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

REmission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7926.750	33.47	1.92	74.0	40.53	Peak	360.00	100	Vertical	Pass
1**	7926.750	24.22	1.92	54.0	29.78	AV	360.00	100	Vertical	Pass
2	10531.000	39.23	6.72	74.0	34.77	Peak	100.10	100	Vertical	Pass
2**	10531.000	29.60	6.72	54.0	24.40	AV	100.10	100	Vertical	Pass
3	11199.250	39.55	5.07	74.0	34.45	Peak	200.70	100	Vertical	Pass
3**	11199.250	28.97	5.07	54.0	25.03	AV	200.70	100	Vertical	Pass
4	13888.750	41.55	7.08	74.0	32.45	Peak	84.90	100	Vertical	Pass
4**	13888.750	30.88	7.08	54.0	23.12	AV	84.90	100	Vertical	Pass
5	14810.000	44.18	10.56	74.0	29.82	Peak	360.00	100	Vertical	Pass
5**	14810.000	33.87	10.56	54.0	20.13	AV	360.00	100	Vertical	Pass
6	17807.499	46.94	11.76	74.0	27.06	Peak	200.70	100	Vertical	Pass
6**	17807.499	37.58	11.76	54.0	16.42	AV	200.70	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-29_17.06.56

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.8

Hum.: 53%RH

Test Engineer: CJY

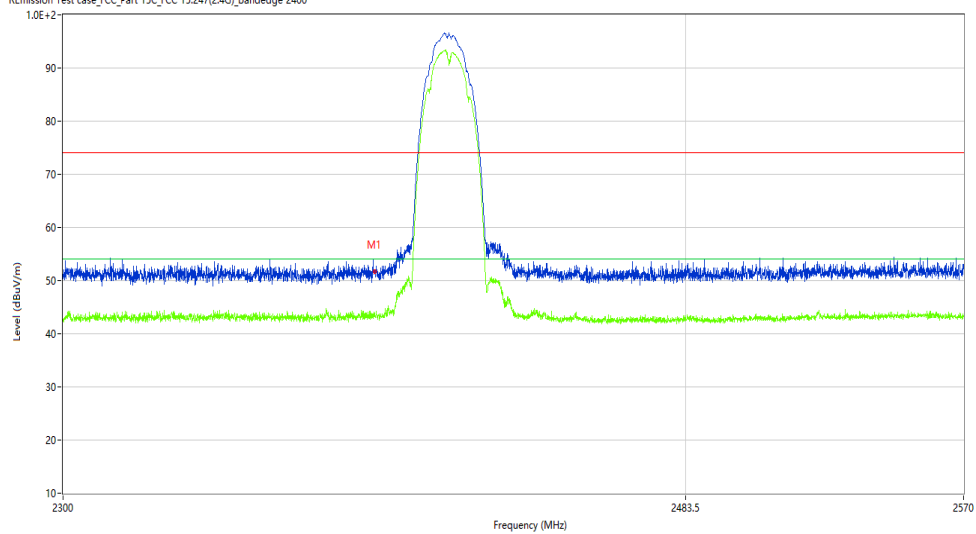
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	51.75	-10.74	74.0	22.25	Peak	193.64	100	H	Pass
1**	2390.000	43.46	-10.74	54.0	10.54	AV	193.64	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-22_10.11.09

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.7

Hum.: 54%RH

Test Engineer: CJY

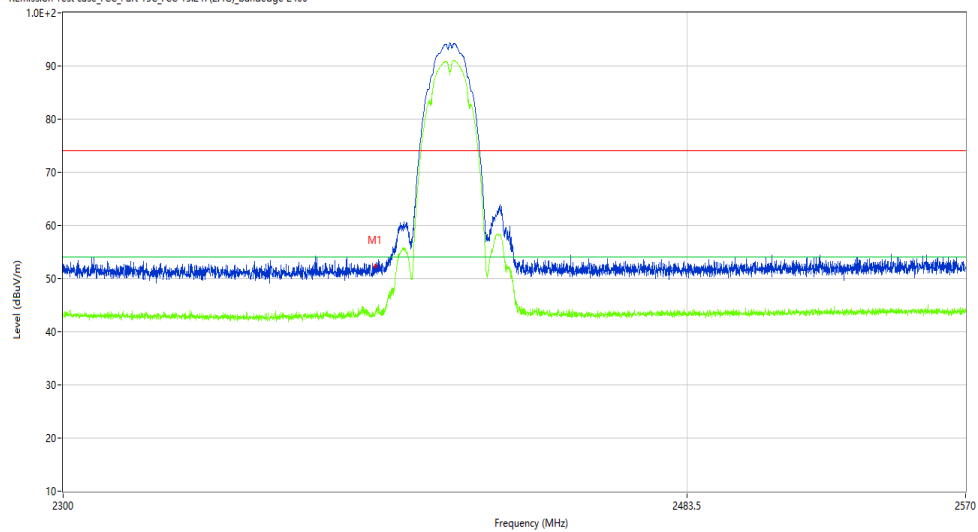
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	52.13	-10.27	74.0	21.87	Peak	219.26	100	V	Pass
1**	2390.000	43.39	-10.27	54.0	10.61	AV	219.26	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-29_17.16.53

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.8

Hum.: 53%RH

Test Engineer: CJY

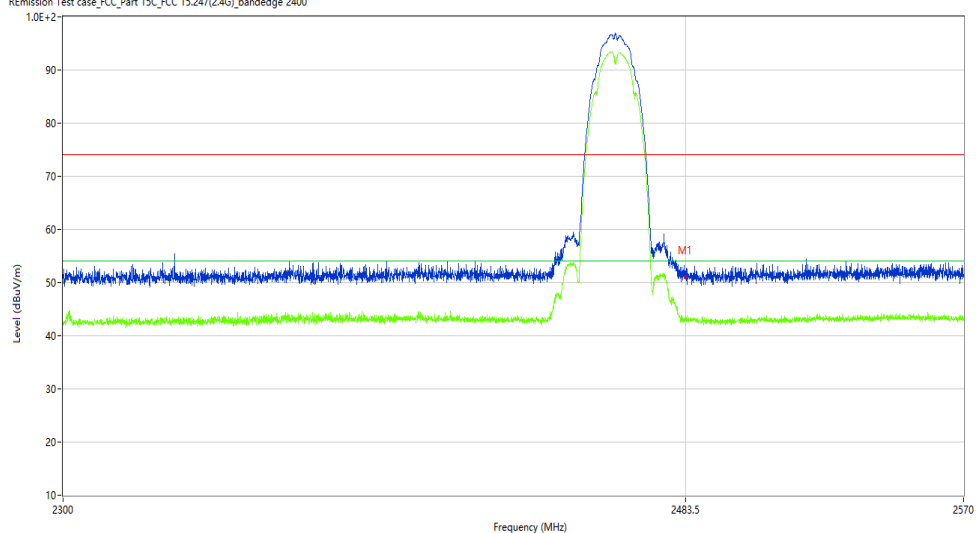
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	51.06	-10.74	74.0	22.94	Peak	198.20	100	H	Pass
1**	2483.500	43.16	-10.74	54.0	10.84	AV	198.20	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-22_10.25.06

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.7

Hum.: 54%RH

Test Engineer: CJY

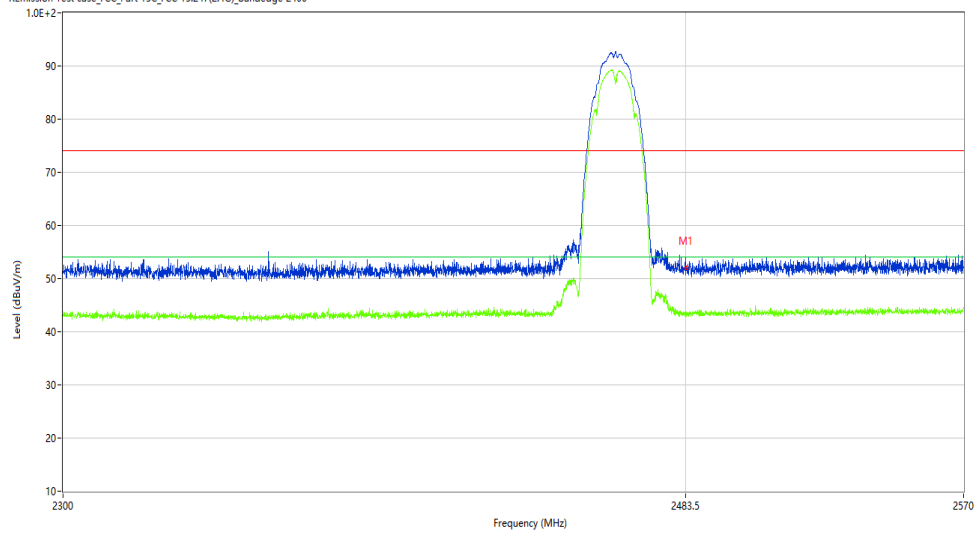
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	52.11	-9.82	74.0	21.89	Peak	184.50	100	V	Pass
1**	2483.500	43.67	-9.82	54.0	10.33	AV	184.50	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-29_17.00.15

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.8

Hum.: 53%RH

Test Engineer: CJY

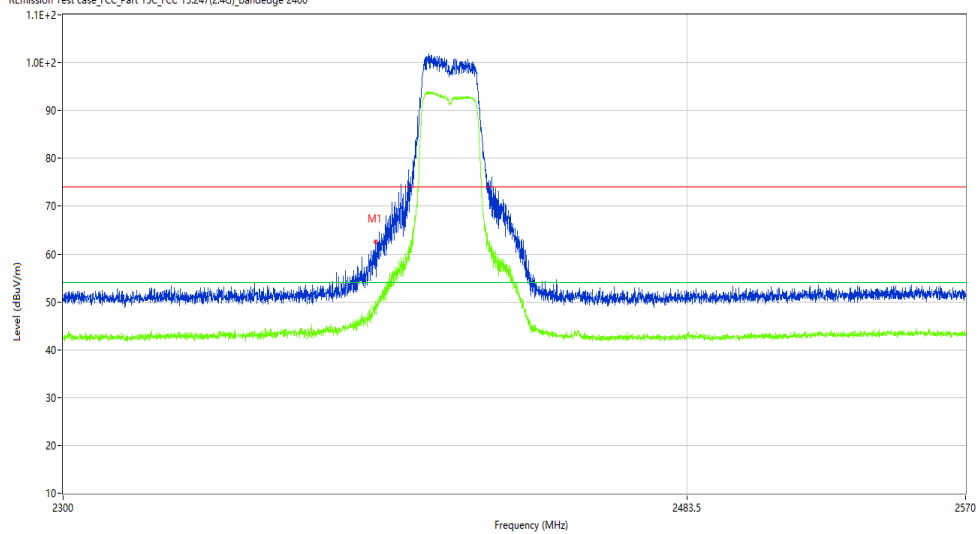
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	62.14	-10.74	74.0	11.86	Peak	88.00	100	H	Pass
1**	2390.000	49.94	-10.74	54.0	4.06	AV	88.00	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-22_11.30.16

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.7

Hum.: 54%RH

Test Engineer: CJY

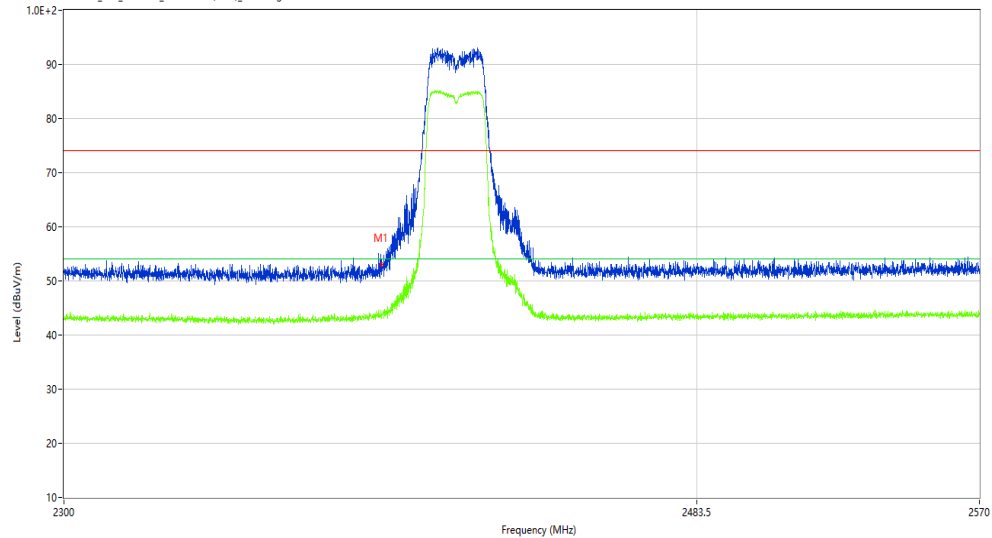
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	52.69	-10.27	74.0	21.31	Peak	154.20	100	V	Pass
1**	2390.000	43.52	-10.27	54.0	10.48	AV	154.20	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-29_16.55.40

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.8

Hum.: 53%RH

Test Engineer: CJY

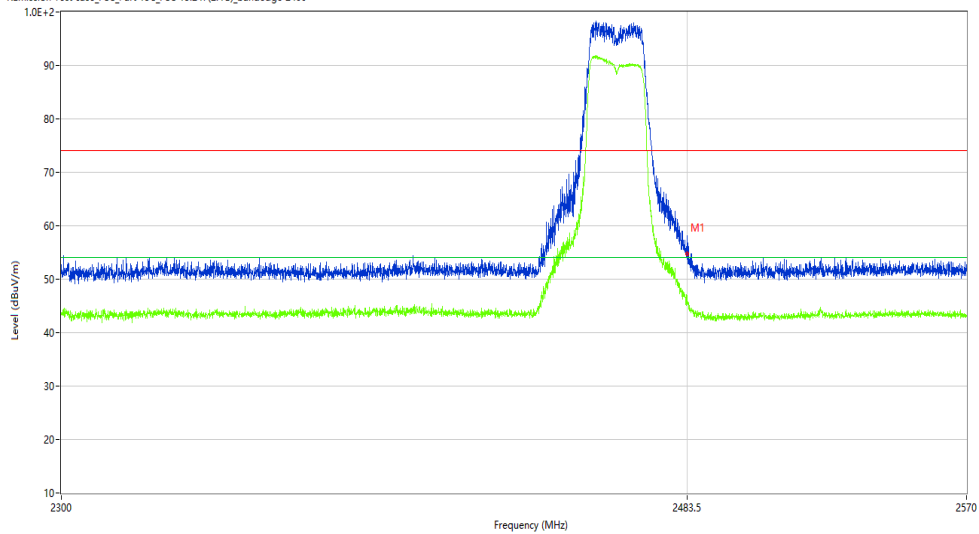
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.59	-10.74	74.0	19.41	Peak	137.43	100	H	Pass
1**	2483.500	45.56	-10.74	54.0	8.44	AV	137.43	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-29_16.03.47

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.8

Hum.: 53%RH

Test Engineer: CJY

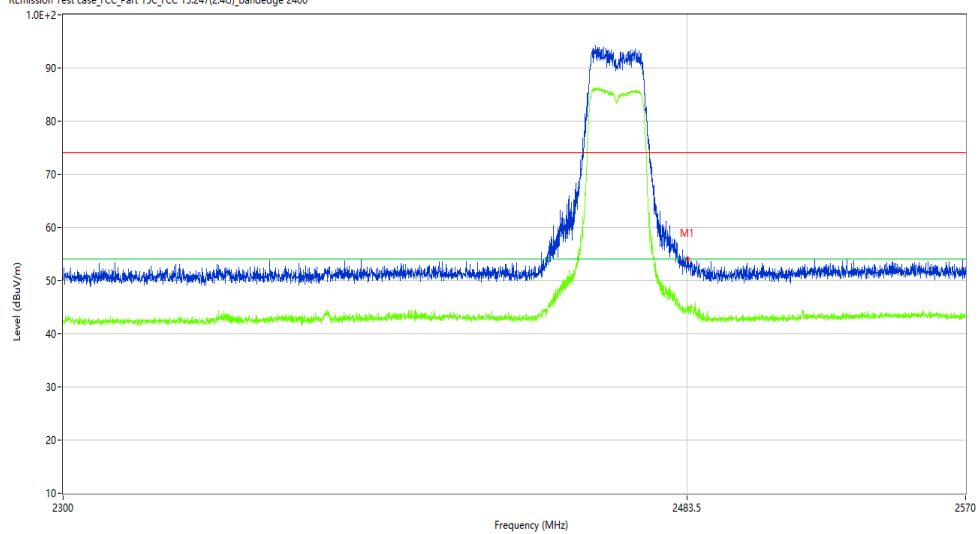
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.18	-10.74	74.0	19.82	Peak	280.11	100	V	Pass
1**	2483.500	45.07	-10.74	54.0	8.93	AV	280.11	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-29_17.24.37

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.8

Hum.: 53%RH

Test Engineer: CJY

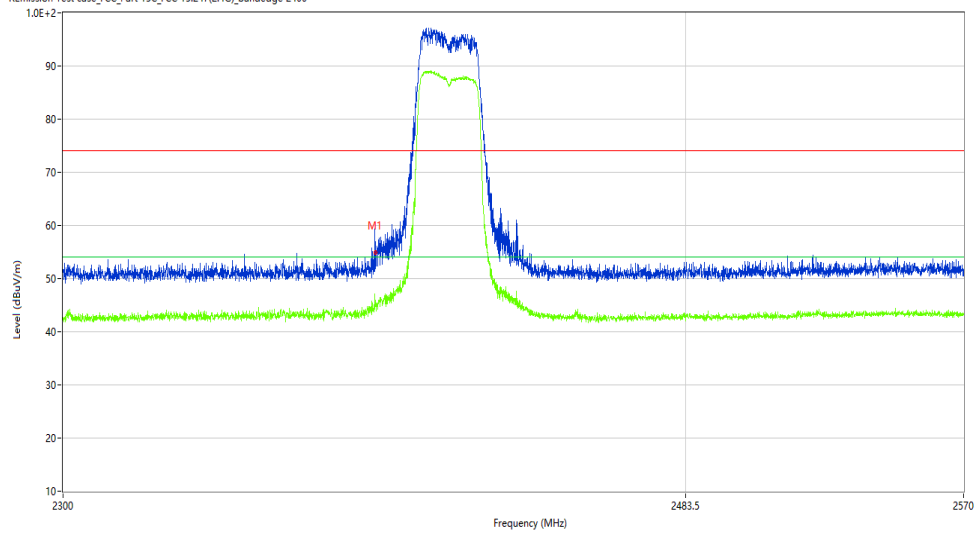
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	54.99	-10.74	74.0	19.01	Peak	154.02	100	H	Pass
1**	2390.000	45.17	-10.74	54.0	8.83	AV	154.02	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-29_17.34.06

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.8

Hum.: 53%RH

Test Engineer: CJY

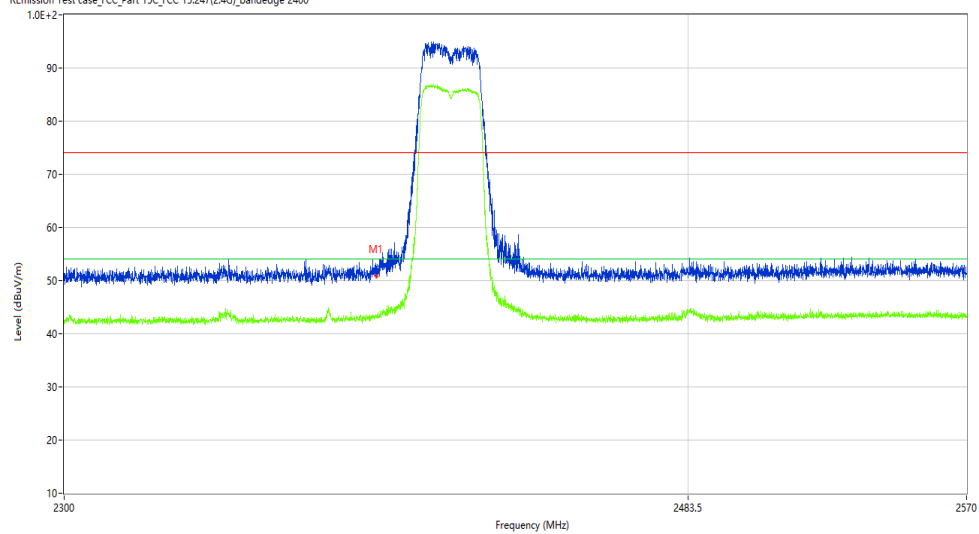
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	50.87	-10.74	74.0	23.13	Peak	256.90	100	V	Pass
1**	2390.000	43.30	-10.74	54.0	10.70	AV	256.90	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-29_17.42.33

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.8

Hum.: 53%RH

Test Engineer: CJY

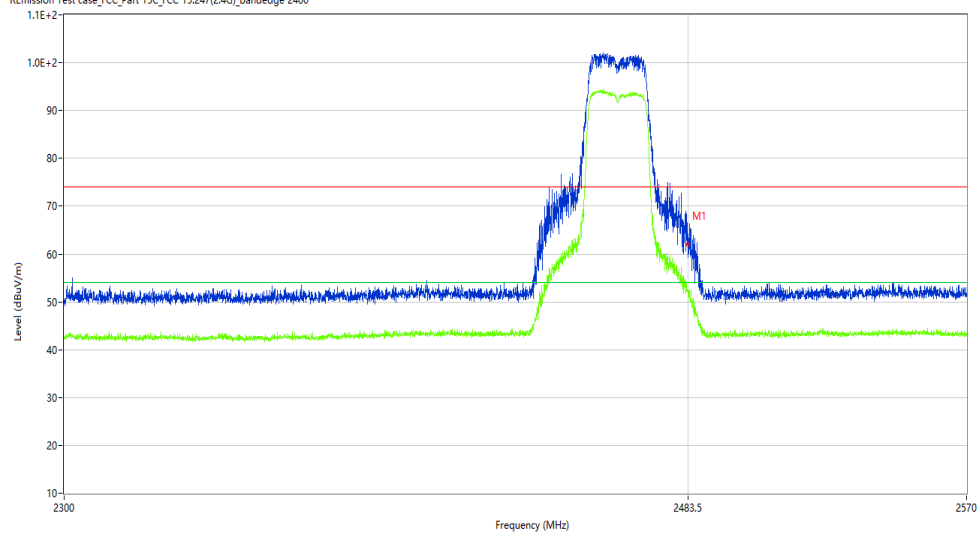
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	61.87	-10.74	74.0	12.13	Peak	240.10	100	H	Pass
1**	2483.500	51.36	-10.74	54.0	2.64	AV	240.10	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-29_17.36.25

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.8

Hum.: 53%RH

Test Engineer: CJY

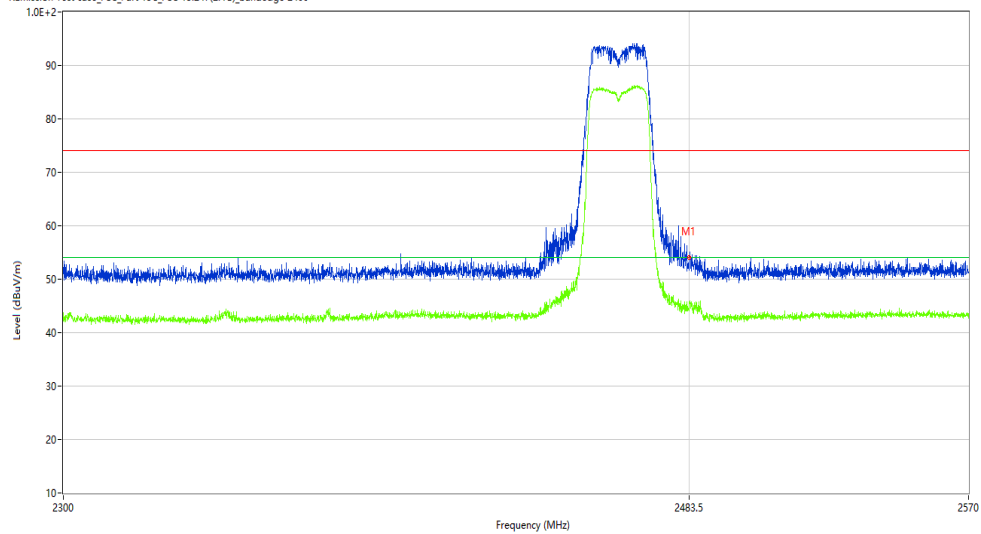
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.06	-10.74	74.0	19.94	Peak	203.60	100	V	Pass
1**	2483.500	45.04	-10.74	54.0	8.96	AV	203.60	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-11-02_11.47.06

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 50%RH

Test Engineer: CJY

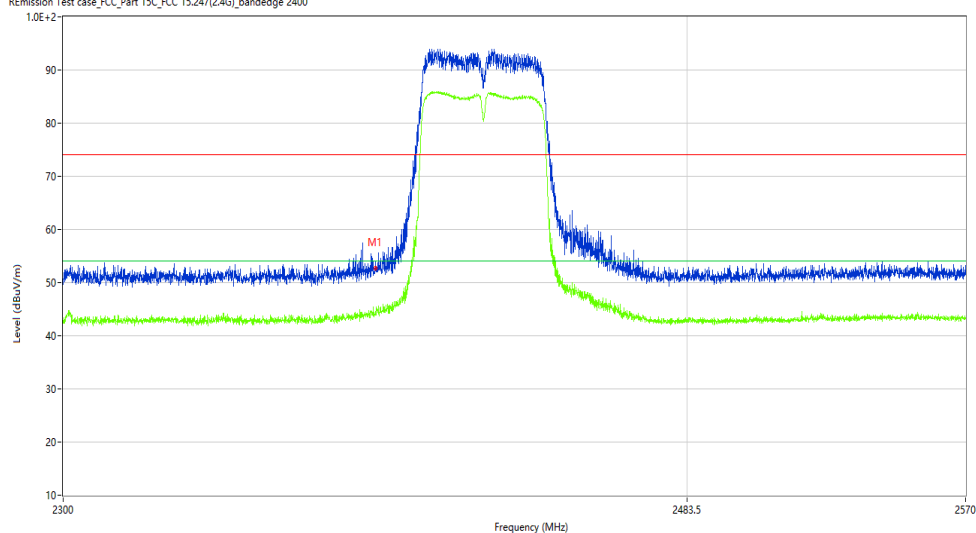
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	52.83	-10.74	74.0	21.17	Peak	183.93	100	H	Pass
1**	2390.000	44.06	-10.74	54.0	9.94	AV	183.93	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-11-02_11.17.15

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 50%RH

Test Engineer: CJY

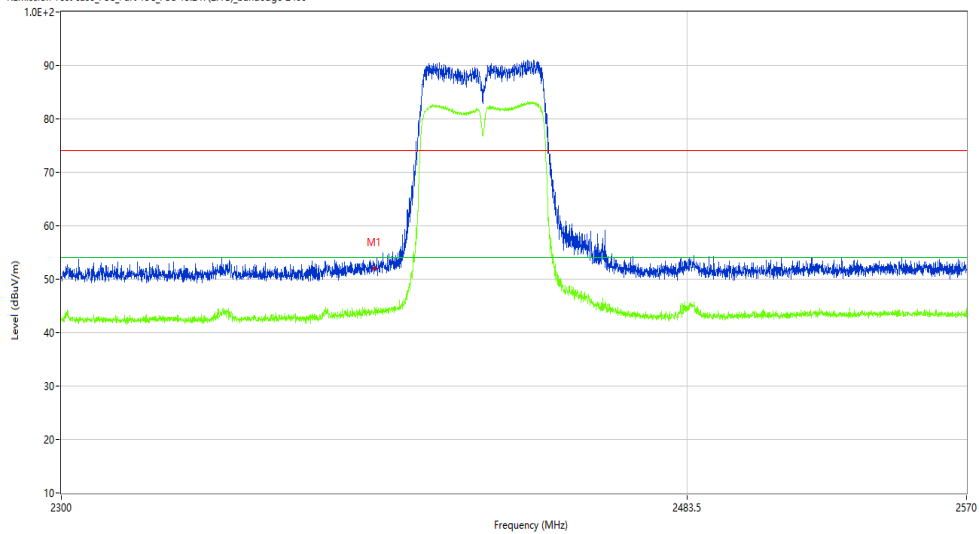
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

R&Emission Test case_FCC_Part 15C_FCC 15.247(2.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	52.20	-10.74	74.0	21.80	Peak	210.17	100	V	Pass
1**	2390.000	44.17	-10.74	54.0	9.83	AV	210.17	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-11-02_11.26.07

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 50%RH

Test Engineer: CJY

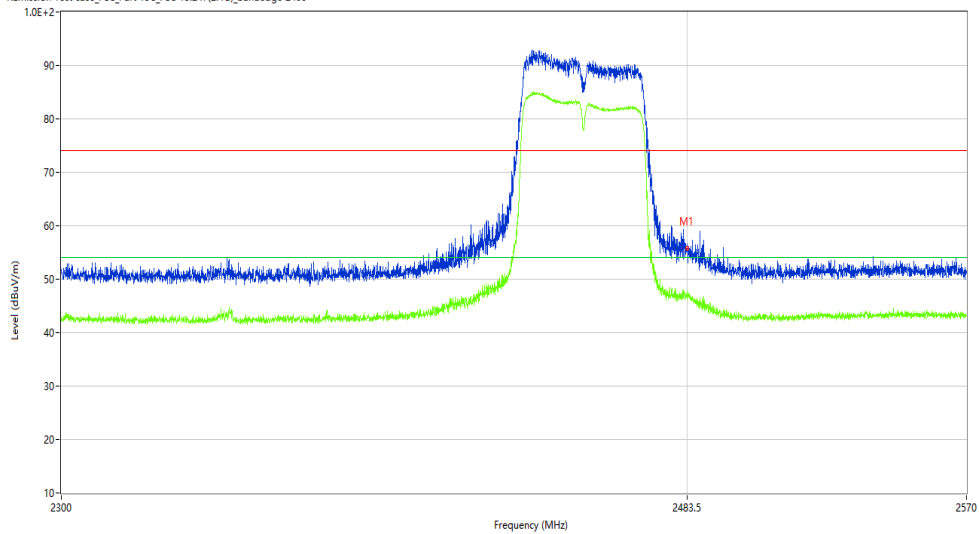
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	55.78	-10.74	74.0	18.22	Peak	211.60	100	Horizontal	Pass
1**	2483.500	46.70	-10.74	54.0	7.30	AV	211.60	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-11-02_11.26.07

EUT Name: ALL IN ONE

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 50%RH

Test Engineer: CJY

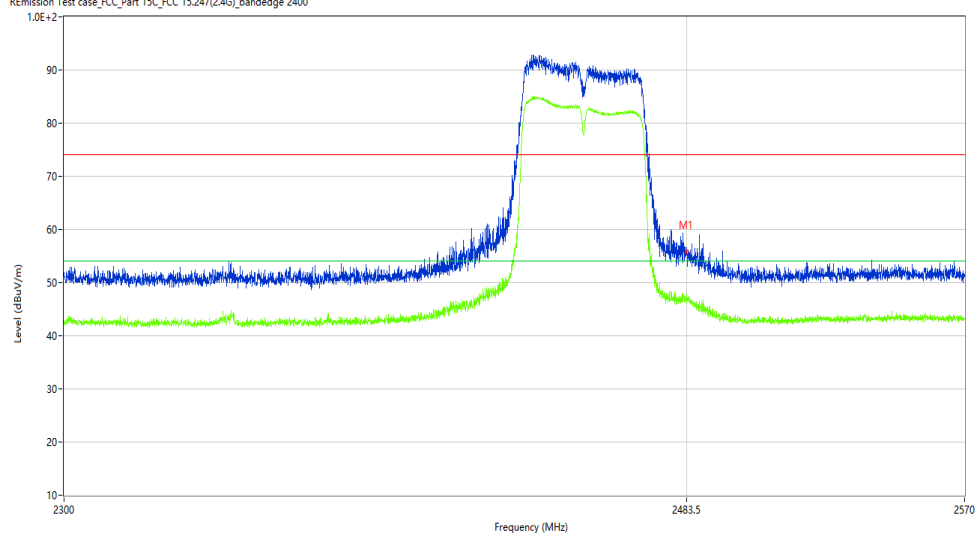
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080045-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	55.78	-10.74	74.0	18.22	Peak	211.60	100	V	Pass
1**	2483.500	46.70	-10.74	54.0	7.30	AV	211.60	100	V	Pass