

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: 2024-10-25_10.18.20

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

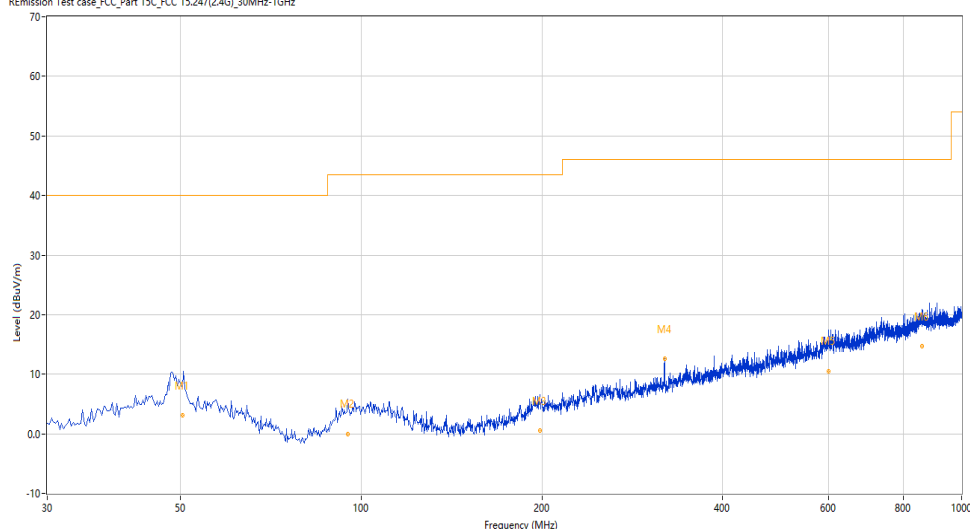
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	50.424	10.01	-26.29	40.0	29.99	Peak	296.20	180	Horizontal	Pass
1*	50.424	3.15	-26.29	40.0	36.85	QP	296.20	180	Horizontal	Pass
2	95.093	6.94	-28.25	43.5	36.56	Peak	154.70	293	Horizontal	Pass
2*	95.093	-0.34	-28.25	43.5	43.84	QP	154.70	293	Horizontal	Pass
3	198.696	7.22	-27.52	43.5	36.28	Peak	98.50	102	Horizontal	Pass
3*	198.696	0.59	-27.52	43.5	42.91	QP	98.50	102	Horizontal	Pass
4	319.999	16.28	-24.71	46.0	29.72	Peak	192.80	105	Horizontal	Pass
4*	319.999	12.54	-24.71	46.0	33.46	QP	192.80	105	Horizontal	Pass
5	599.525	17.48	-17.33	46.0	28.52	Peak	238.40	187	Horizontal	Pass
5*	599.525	10.52	-17.33	46.0	35.48	QP	238.40	187	Horizontal	Pass
6	858.507	21.24	-12.51	46.0	24.76	Peak	32.10	241	Horizontal	Pass
6*	858.507	14.64	-12.51	46.0	31.36	QP	32.10	241	Horizontal	Pass

WIFI2.4G-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-10-25_10.25.44

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

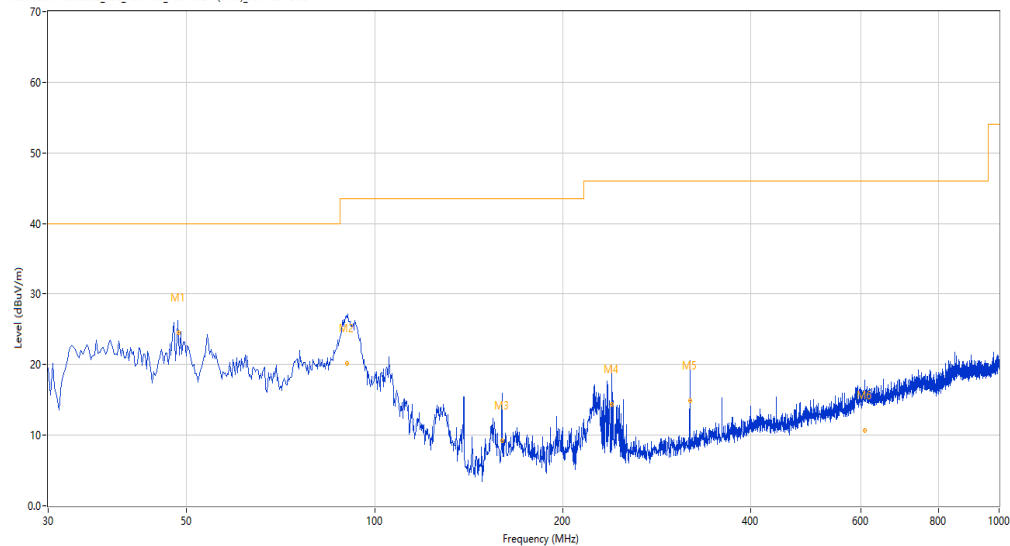
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	48.470	28.63	-26.31	40.0	11.37	Peak	188.00	109	Vertical	Pass
1*	48.470	24.49	-26.31	40.0	15.51	QP	188.00	109	Vertical	Pass
2	90.438	25.77	-29.41	43.5	17.73	Peak	273.30	135	Vertical	Pass
2*	90.438	20.13	-29.41	43.5	23.37	QP	273.30	135	Vertical	Pass
3	160.000	13.92	-30.72	43.5	29.58	Peak	360.00	113	Vertical	Pass
3*	160.000	9.17	-30.72	43.5	34.33	QP	360.00	113	Vertical	Pass
4	239.999	18.41	-26.35	46.0	27.59	Peak	1.70	122	Vertical	Pass
4*	239.999	14.38	-26.35	46.0	31.62	QP	1.70	122	Vertical	Pass
5	320.000	18.06	-24.71	46.0	27.94	Peak	189.90	169	Vertical	Pass
5*	320.000	14.94	-24.71	46.0	31.06	QP	189.90	169	Vertical	Pass
6	610.117	16.99	-17.13	46.0	29.01	Peak	308.10	100	Vertical	Pass
6*	610.117	10.62	-17.13	46.0	35.38	QP	308.10	100	Vertical	Pass

1-18G

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

Test result

Project Number: Certification

Test Time: 2024-10-22_16.51.56

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

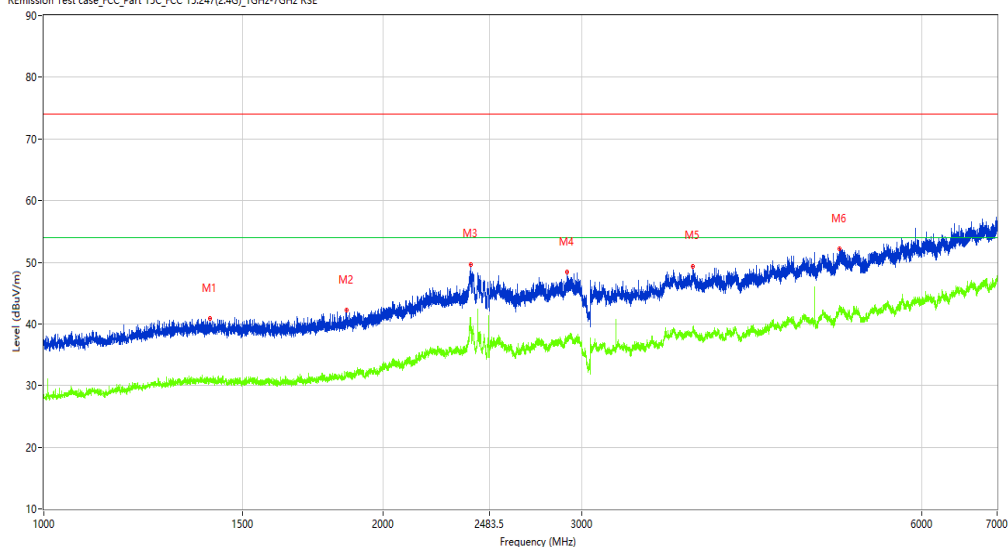
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1403.700	40.81	-13.43	74.0	33.19	Peak	36.50	100	Horizontal	Pass
1**	1403.700	31.31	-13.43	54.0	22.69	AV	36.50	100	Horizontal	Pass
2	1855.143	42.27	-12.73	74.0	31.73	Peak	258.30	100	Horizontal	Pass
2**	1855.143	31.82	-12.73	54.0	22.18	AV	258.30	100	Horizontal	Pass
3	2392.076	49.69	-4.88	74.0	24.31	Peak	109.70	100	Horizontal	Pass
3**	2392.076	41.03	-4.88	54.0	12.97	AV	109.70	100	Horizontal	Pass
4	2908.511	48.46	-5.03	74.0	25.54	Peak	358.70	100	Horizontal	Pass
4**	2908.511	37.24	-5.03	54.0	16.76	AV	358.70	100	Horizontal	Pass
5	3762.405	49.38	-2.58	74.0	24.62	Peak	303.30	100	Horizontal	Pass
5**	3762.405	39.30	-2.58	54.0	14.70	AV	303.30	100	Horizontal	Pass
6	5075.241	52.20	0.51	74.0	21.80	Peak	191.80	100	Horizontal	Pass
6**	5075.241	42.32	0.51	54.0	11.68	AV	191.80	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-22_15.46.01

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

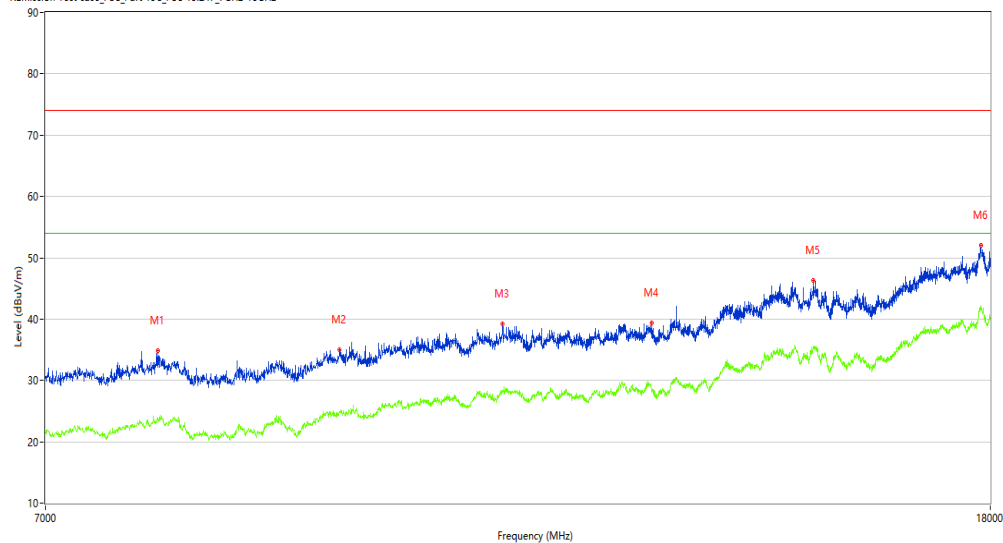
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7830.292	34.80	1.02	74.0	39.20	Peak	141.50	100	Horizontal	Pass
1**	7830.292	23.82	1.02	54.0	30.18	AV	141.50	100	Horizontal	Pass
2	9391.902	35.00	2.00	74.0	39.00	Peak	325.00	100	Horizontal	Pass
2**	9391.902	24.92	2.00	54.0	29.08	AV	325.00	100	Horizontal	Pass
3	11055.236	39.23	4.80	74.0	34.77	Peak	159.10	100	Horizontal	Pass
3**	11055.236	28.38	4.80	54.0	25.62	AV	159.10	100	Horizontal	Pass
4	12828.543	39.39	5.09	74.0	34.61	Peak	315.80	100	Horizontal	Pass
4**	12828.543	28.71	5.09	54.0	25.29	AV	315.80	100	Horizontal	Pass
5	15085.729	46.30	10.13	74.0	27.70	Peak	201.80	100	Horizontal	Pass
5**	15085.729	35.50	10.13	54.0	18.50	AV	201.80	100	Horizontal	Pass
6	17832.292	52.04	15.83	74.0	21.96	Peak	282.70	100	Horizontal	Pass
6**	17832.292	41.88	15.83	54.0	12.12	AV	282.70	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-24_17.12.46

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

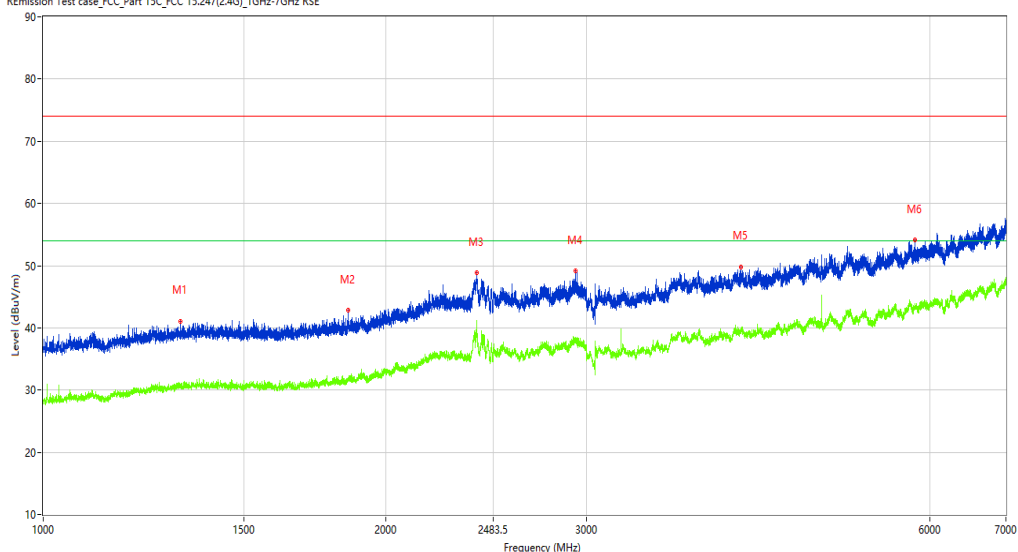
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1320.460	41.11	-13.80	74.0	32.89	Peak	140.20	100	Vertical	Pass
1**	1320.460	30.52	-13.80	54.0	23.48	AV	140.20	100	Vertical	Pass
2	1851.644	42.85	-12.81	74.0	31.15	Peak	275.70	100	Vertical	Pass
2**	1851.644	32.00	-12.81	54.0	22.00	AV	275.70	100	Vertical	Pass
3	2401.825	48.92	-4.93	74.0	25.08	Peak	354.20	100	Vertical	Pass
3**	2401.825	39.43	-4.93	54.0	14.57	AV	354.20	100	Vertical	Pass
4	2932.758	49.11	-5.14	74.0	24.89	Peak	199.20	100	Vertical	Pass
4**	2932.758	38.12	-5.14	54.0	15.88	AV	199.20	100	Vertical	Pass
5	4100.362	49.83	-1.71	74.0	24.17	Peak	178.50	100	Vertical	Pass
5**	4100.362	39.97	-1.71	54.0	14.03	AV	178.50	100	Vertical	Pass
6	5829.146	54.07	0.79	74.0	19.93	Peak	154.10	100	Vertical	Pass
6**	5829.146	43.43	0.79	54.0	10.57	AV	154.10	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-22_15.19.18

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7989.753	34.22	1.17	74.0	39.78	Peak	43.90	100	Vertical	Pass
1**	7989.753	23.38	1.17	54.0	30.62	AV	43.90	100	Vertical	Pass
2	9523.869	35.12	2.90	74.0	38.88	Peak	360.00	100	Vertical	Pass
2**	9523.869	25.23	2.90	54.0	28.77	AV	360.00	100	Vertical	Pass
3	10912.272	38.69	4.53	74.0	35.31	Peak	200.90	100	Vertical	Pass
3**	10912.272	27.27	4.53	54.0	26.73	AV	200.90	100	Vertical	Pass
4	12795.551	40.63	5.69	74.0	33.37	Peak	264.50	100	Vertical	Pass
4**	12795.551	29.72	5.69	54.0	24.28	AV	264.50	100	Vertical	Pass
5	15071.982	45.47	9.89	74.0	28.53	Peak	77.60	100	Vertical	Pass
5**	15071.982	34.67	9.89	54.0	19.33	AV	77.60	100	Vertical	Pass
6	17818.545	52.01	15.52	74.0	21.99	Peak	267.30	100	Vertical	Pass
6**	17818.545	41.45	15.52	54.0	12.55	AV	267.30	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-22_17.07.11

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

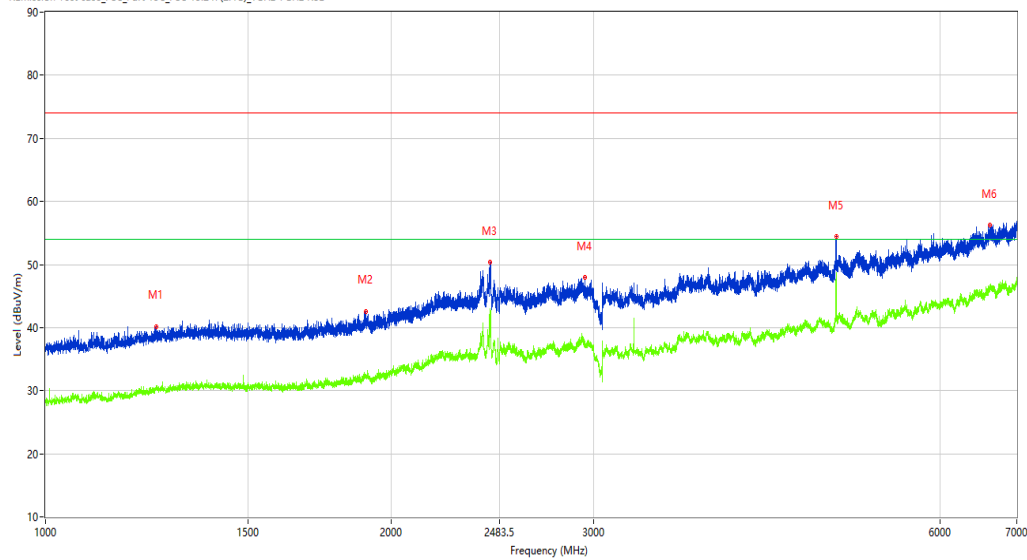
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1249.219	40.18	-14.00	74.0	33.82	Peak	292.60	100	Horizontal	Pass
1**	1249.219	30.13	-14.00	54.0	23.87	AV	292.60	100	Horizontal	Pass
2	1901.137	42.59	-12.32	74.0	31.41	Peak	134.80	100	Horizontal	Pass
2**	1901.137	32.58	-12.32	54.0	21.42	AV	134.80	100	Horizontal	Pass
3	2438.070	50.34	-6.05	74.0	23.66	Peak	118.40	100	Horizontal	Pass
3**	2438.070	42.93	-6.05	54.0	11.07	AV	118.40	100	Horizontal	Pass
4	2945.257	47.92	-4.95	74.0	26.08	Peak	294.20	100	Horizontal	Pass
4**	2945.257	37.06	-4.95	54.0	16.94	AV	294.20	100	Horizontal	Pass
5	4873.766	54.40	-0.83	74.0	19.60	Peak	87.90	100	Horizontal	Pass
5**	4873.766	48.73	-0.83	54.0	5.27	AV	87.90	100	Horizontal	Pass
6	6631.046	56.18	3.79	74.0	17.82	Peak	189.80	100	Horizontal	Pass
6**	6631.046	45.97	3.79	54.0	8.03	AV	189.80	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-22_15.50.16

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7934.766	33.56	0.66	74.0	40.44	Peak	93.90	100	Horizontal	Pass
1**	7934.766	23.20	0.66	54.0	30.80	AV	93.90	100	Horizontal	Pass
2	9482.629	35.52	2.36	74.0	38.48	Peak	108.50	100	Horizontal	Pass
2**	9482.629	24.84	2.36	54.0	29.16	AV	108.50	100	Horizontal	Pass
3	11118.470	39.37	4.14	74.0	34.63	Peak	211.20	100	Horizontal	Pass
3**	11118.470	28.20	4.14	54.0	25.80	AV	211.20	100	Horizontal	Pass
4	12446.388	39.42	4.62	74.0	34.58	Peak	306.00	100	Horizontal	Pass
4**	12446.388	29.60	4.62	54.0	24.40	AV	306.00	100	Horizontal	Pass
5	15118.720	45.29	9.57	74.0	28.71	Peak	52.20	100	Horizontal	Pass
5**	15118.720	35.32	9.57	54.0	18.68	AV	52.20	100	Horizontal	Pass
6	17832.292	52.24	15.83	74.0	21.76	Peak	328.20	100	Horizontal	Pass
6**	17832.292	41.92	15.83	54.0	12.08	AV	328.20	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-24_17.32.31

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

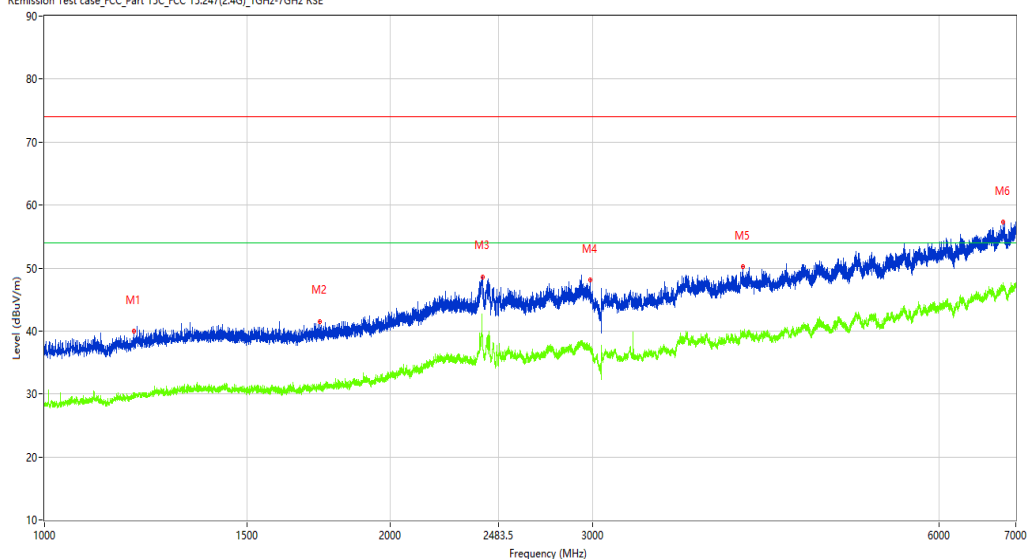
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1195.226	39.97	-14.44	74.0	34.03	Peak	320.60	100	Vertical	Pass
1**	1195.226	29.72	-14.44	54.0	24.28	AV	320.60	100	Vertical	Pass
2	1735.408	41.56	-13.12	74.0	32.44	Peak	352.10	100	Vertical	Pass
2**	1735.408	30.72	-13.12	54.0	23.28	AV	352.10	100	Vertical	Pass
3	2404.074	48.62	-5.00	74.0	25.38	Peak	359.70	100	Vertical	Pass
3**	2404.074	38.89	-5.00	54.0	15.11	AV	359.70	100	Vertical	Pass
4	2985.502	48.15	-4.75	74.0	25.85	Peak	274.60	100	Vertical	Pass
4**	2985.502	36.81	-4.75	54.0	17.19	AV	274.60	100	Vertical	Pass
5	4052.368	50.22	-1.86	74.0	23.78	Peak	314.10	100	Vertical	Pass
5**	4052.368	39.69	-1.86	54.0	14.31	AV	314.10	100	Vertical	Pass
6	6830.021	57.25	4.18	74.0	16.75	Peak	78.10	100	Vertical	Pass
6**	6830.021	46.93	4.18	54.0	7.07	AV	78.10	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-22_15.30.21

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7846.788	34.33	1.03	74.0	39.67	Peak	85.70	100	Vertical	Pass
1**	7846.788	24.14	1.03	54.0	29.86	AV	85.70	100	Vertical	Pass
2	9518.370	36.17	2.96	74.0	37.83	Peak	341.70	100	Vertical	Pass
2**	9518.370	25.39	2.96	54.0	28.61	AV	341.70	100	Vertical	Pass
3	10851.787	38.76	4.30	74.0	35.24	Peak	79.80	100	Vertical	Pass
3**	10851.787	27.78	4.30	54.0	26.22	AV	79.80	100	Vertical	Pass
4	13147.463	40.17	5.93	74.0	33.83	Peak	118.10	100	Vertical	Pass
4**	13147.463	30.06	5.93	54.0	23.94	AV	118.10	100	Vertical	Pass
5	14769.558	45.94	10.69	74.0	28.06	Peak	43.40	100	Vertical	Pass
5**	14769.558	35.38	10.69	54.0	18.62	AV	43.40	100	Vertical	Pass
6	17821.295	51.70	15.56	74.0	22.30	Peak	229.90	100	Vertical	Pass
6**	17821.295	41.69	15.56	54.0	12.31	AV	229.90	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-22_17.10.21

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

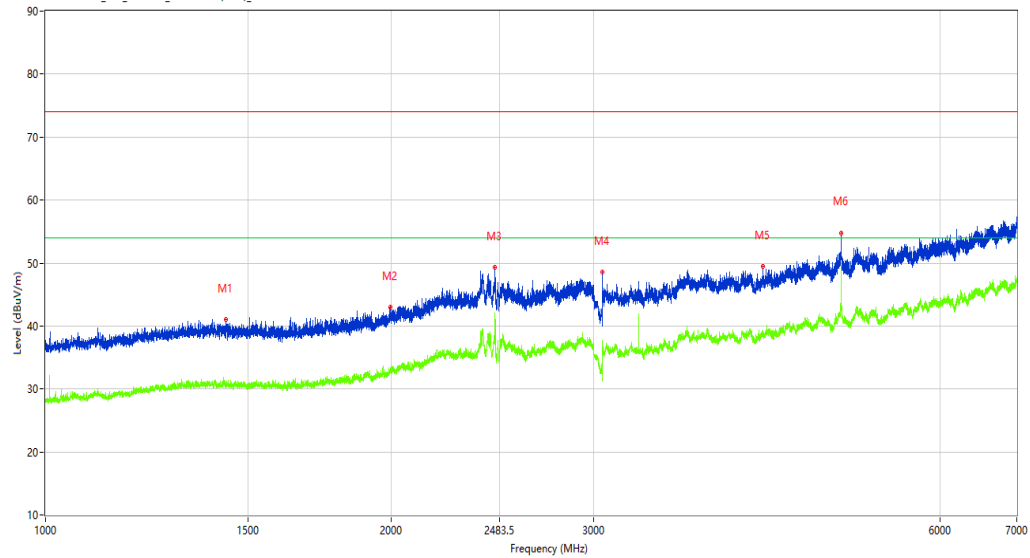
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1436.195	41.02	-13.58	74.0	32.98	Peak	124.50	100	Horizontal	Pass
1**	1436.195	31.00	-13.58	54.0	23.00	AV	124.50	100	Horizontal	Pass
2	1996.125	43.02	-11.79	74.0	30.98	Peak	0.00	100	Horizontal	Pass
2**	1996.125	33.29	-11.79	54.0	20.71	AV	0.00	100	Horizontal	Pass
3	2459.318	49.34	-6.82	74.0	24.66	Peak	121.10	100	Horizontal	Pass
3**	2459.318	41.86	-6.82	54.0	12.14	AV	121.10	100	Horizontal	Pass
4	3049.994	48.54	-4.91	74.0	25.46	Peak	104.90	100	Horizontal	Pass
4**	3049.994	37.71	-4.91	54.0	16.29	AV	104.90	100	Horizontal	Pass
5	4208.349	49.51	-2.42	74.0	24.49	Peak	100.30	100	Horizontal	Pass
5**	4208.349	38.96	-2.42	54.0	15.04	AV	100.30	100	Horizontal	Pass
6	4923.760	54.80	-0.23	74.0	19.20	Peak	87.30	100	Horizontal	Pass
6**	4923.760	49.52	-0.23	54.0	4.48	AV	87.30	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-22_15.56.47

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

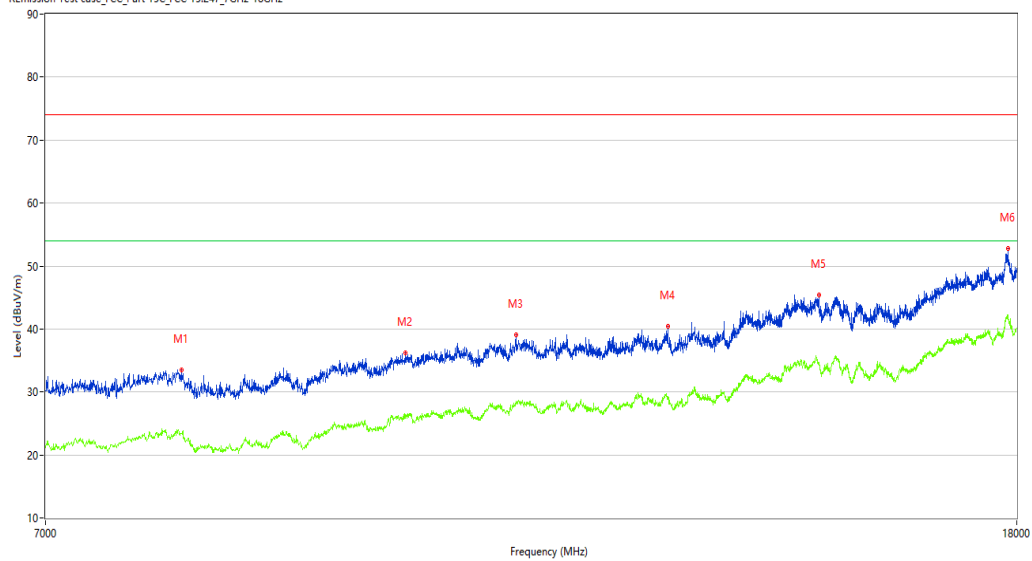
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7992.502	33.55	1.25	74.0	40.45	Peak	308.30	100	Horizontal	Pass
1**	7992.502	23.46	1.25	54.0	30.54	AV	308.30	100	Horizontal	Pass
2	9930.767	36.16	3.22	74.0	37.84	Peak	256.70	100	Horizontal	Pass
2**	9930.767	26.41	3.22	54.0	27.59	AV	256.70	100	Horizontal	Pass
3	11057.986	39.06	4.80	74.0	34.94	Peak	271.90	100	Horizontal	Pass
3**	11057.986	28.34	4.80	54.0	25.66	AV	271.90	100	Horizontal	Pass
4	12817.546	40.37	5.42	74.0	33.63	Peak	348.20	100	Horizontal	Pass
4**	12817.546	29.23	5.42	54.0	24.77	AV	348.20	100	Horizontal	Pass
5	14852.037	45.42	10.70	74.0	28.58	Peak	356.20	100	Horizontal	Pass
5**	14852.037	34.77	10.70	54.0	19.23	AV	356.20	100	Horizontal	Pass
6	17848.788	52.75	15.91	74.0	21.25	Peak	216.60	100	Horizontal	Pass
6**	17848.788	41.81	15.91	54.0	12.19	AV	216.60	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-24_17.35.15

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

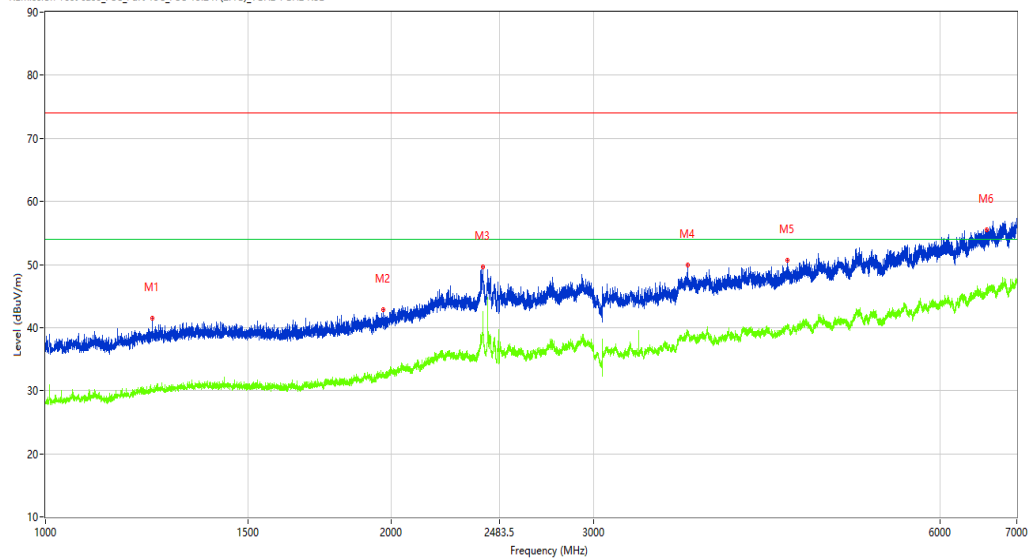
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1237.970	41.52	-14.11	74.0	32.48	Peak	206.20	100	Vertical	Pass
1**	1237.970	30.23	-14.11	54.0	23.77	AV	206.20	100	Vertical	Pass
2	1967.379	42.82	-12.01	74.0	31.18	Peak	276.30	100	Vertical	Pass
2**	1967.379	32.90	-12.01	54.0	21.10	AV	276.30	100	Vertical	Pass
3	2402.075	49.66	-4.93	74.0	24.34	Peak	294.20	100	Vertical	Pass
3**	2402.075	42.52	-4.93	54.0	11.48	AV	294.20	100	Vertical	Pass
4	3618.423	49.85	-2.70	74.0	24.15	Peak	23.10	100	Vertical	Pass
4**	3618.423	39.51	-2.70	54.0	14.49	AV	23.10	100	Vertical	Pass
5	4422.822	50.63	-1.54	74.0	23.37	Peak	189.30	100	Vertical	Pass
5**	4422.822	39.84	-1.54	54.0	14.16	AV	189.30	100	Vertical	Pass
6	6593.551	55.50	3.04	74.0	18.50	Peak	171.40	100	Vertical	Pass
6**	6593.551	45.22	3.04	54.0	8.78	AV	171.40	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-22_15.39.53

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7866.033	34.71	1.25	74.0	39.29	Peak	23.50	100	Vertical	Pass
1**	7866.033	23.83	1.25	54.0	30.17	AV	23.50	100	Vertical	Pass
2	9512.872	35.28	2.93	74.0	38.72	Peak	248.30	100	Vertical	Pass
2**	9512.872	25.59	2.93	54.0	28.41	AV	248.30	100	Vertical	Pass
3	10777.556	38.25	4.72	74.0	35.75	Peak	198.00	100	Vertical	Pass
3**	10777.556	27.80	4.72	54.0	26.20	AV	198.00	100	Vertical	Pass
4	12468.383	39.70	4.83	74.0	34.30	Peak	29.10	100	Vertical	Pass
4**	12468.383	29.10	4.83	54.0	24.90	AV	29.10	100	Vertical	Pass
5	15091.227	46.30	10.06	74.0	27.70	Peak	155.10	100	Vertical	Pass
5**	15091.227	35.59	10.06	54.0	18.41	AV	155.10	100	Vertical	Pass
6	17843.289	51.90	15.70	74.0	22.10	Peak	262.50	100	Vertical	Pass
6**	17843.289	41.39	15.70	54.0	12.61	AV	262.50	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-22_16.56.02

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

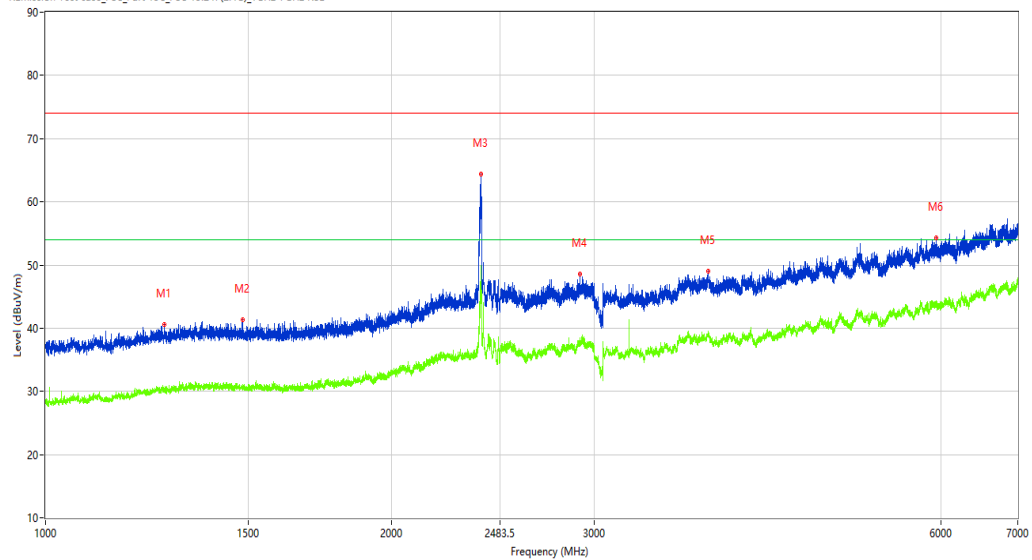
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1267.717	40.58	-13.97	74.0	33.42	Peak	357.70	100	Horizontal	Pass
1**	1267.717	29.95	-13.97	54.0	24.05	AV	357.70	100	Horizontal	Pass
2	1482.690	41.36	-13.88	74.0	32.64	Peak	257.70	100	Horizontal	Pass
2**	1482.690	30.55	-13.88	54.0	23.45	AV	257.70	100	Horizontal	Pass
3	2391.576	64.36	-5.54	74.0	9.64	Peak	115.60	100	Horizontal	Pass
3**	2391.576	49.99	-5.54	54.0	4.01	AV	115.60	100	Horizontal	Pass
4	2915.011	48.52	-5.11	74.0	25.48	Peak	31.30	100	Horizontal	Pass
4**	2915.011	38.44	-5.11	54.0	15.56	AV	31.30	100	Horizontal	Pass
5	3764.904	48.95	-2.61	74.0	25.05	Peak	57.40	100	Horizontal	Pass
5**	3764.904	39.27	-2.61	54.0	14.73	AV	57.40	100	Horizontal	Pass
6	5942.132	54.24	1.27	74.0	19.76	Peak	253.80	100	Horizontal	Pass
6**	5942.132	43.91	1.27	54.0	10.09	AV	253.80	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-22_15.47.17

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24090019-01#02

R Emission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7819.295	33.73	0.81	74.0	40.27	Peak	160.90	100	Horizontal	Pass
1**	7819.295	23.44	0.81	54.0	30.56	AV	160.90	100	Horizontal	Pass
2	9452.387	35.55	1.94	74.0	38.45	Peak	112.80	100	Horizontal	Pass
2**	9452.387	24.53	1.94	54.0	29.47	AV	112.80	100	Horizontal	Pass
3	10475.131	38.24	4.01	74.0	35.76	Peak	329.80	100	Horizontal	Pass
3**	10475.131	26.94	4.01	54.0	27.06	AV	329.80	100	Horizontal	Pass
4	11137.716	39.70	4.09	74.0	34.30	Peak	5.70	100	Horizontal	Pass
4**	11137.716	28.27	4.09	54.0	25.73	AV	5.70	100	Horizontal	Pass
5	14577.106	45.33	10.00	74.0	28.67	Peak	155.40	100	Horizontal	Pass
5**	14577.106	34.70	10.00	54.0	19.30	AV	155.40	100	Horizontal	Pass
6	17826.793	51.79	15.60	74.0	22.21	Peak	253.00	100	Horizontal	Pass
6**	17826.793	41.92	15.60	54.0	12.08	AV	253.00	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-24_17.17.29

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

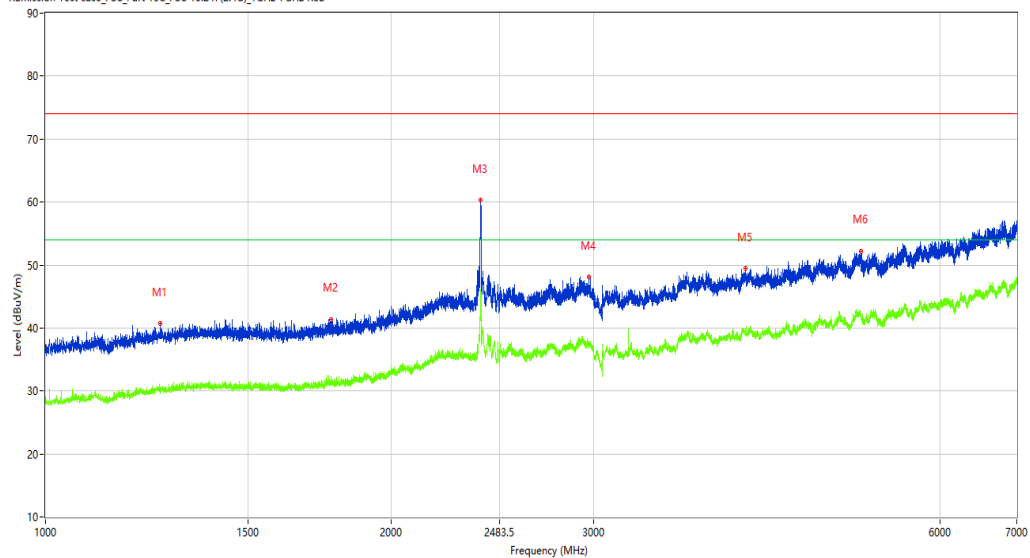
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1259.218	40.78	-14.03	74.0	33.22	Peak	165.90	100	Vertical	Pass
1**	1259.218	30.19	-14.03	54.0	23.81	AV	165.90	100	Vertical	Pass
2	1771.904	41.39	-12.89	74.0	32.61	Peak	96.10	100	Vertical	Pass
2**	1771.904	31.14	-12.89	54.0	22.86	AV	96.10	100	Vertical	Pass
3	2391.076	60.27	-6.33	74.0	13.73	Peak	277.90	100	Vertical	Pass
3**	2391.076	45.59	-6.33	54.0	8.41	AV	277.90	100	Vertical	Pass
4	2969.504	48.12	-4.69	74.0	25.88	Peak	333.20	100	Vertical	Pass
4**	2969.504	37.09	-4.69	54.0	16.91	AV	333.20	100	Vertical	Pass
5	4067.367	49.50	-1.49	74.0	24.50	Peak	1.60	100	Vertical	Pass
5**	4067.367	39.49	-1.49	54.0	14.51	AV	1.60	100	Vertical	Pass
6	5120.735	52.23	0.12	74.0	21.77	Peak	119.60	100	Vertical	Pass
6**	5120.735	42.26	0.12	54.0	11.74	AV	119.60	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-22_15.21.58

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

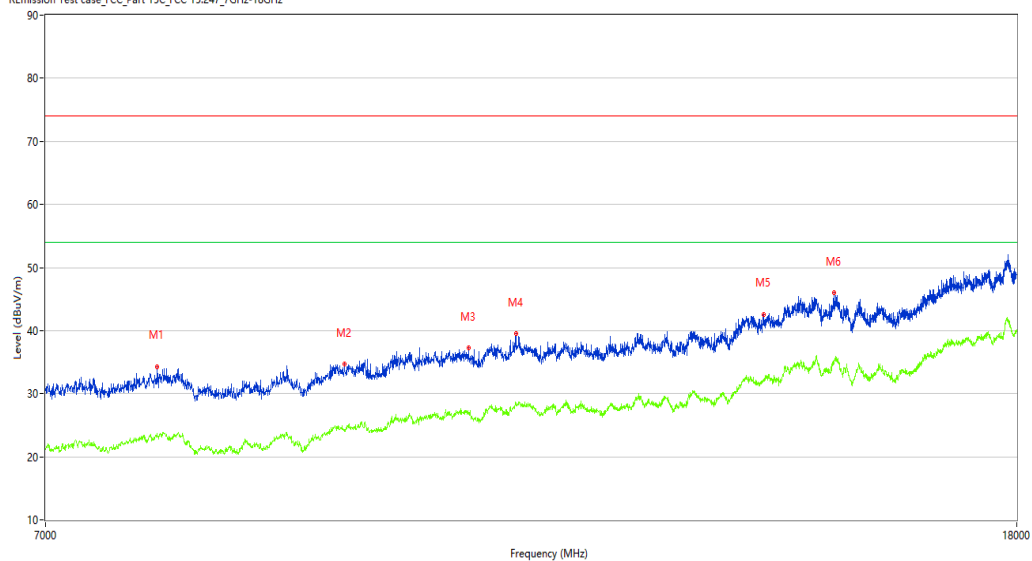
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7802.799	34.31	0.84	74.0	39.69	Peak	145.60	100	Vertical	Pass
1**	7802.799	23.25	0.84	54.0	30.75	AV	145.60	100	Vertical	Pass
2	9361.660	34.75	1.57	74.0	39.25	Peak	148.10	100	Vertical	Pass
2**	9361.660	24.30	1.57	54.0	29.70	AV	148.10	100	Vertical	Pass
3	10560.360	37.26	4.13	74.0	36.74	Peak	102.70	100	Vertical	Pass
3**	10560.360	27.08	4.13	54.0	26.92	AV	102.70	100	Vertical	Pass
4	11057.986	39.47	4.80	74.0	34.53	Peak	212.00	100	Vertical	Pass
4**	11057.986	28.31	4.80	54.0	25.69	AV	212.00	100	Vertical	Pass
5	14068.483	42.61	8.68	74.0	31.39	Peak	288.00	100	Vertical	Pass
5**	14068.483	32.01	8.68	54.0	21.99	AV	288.00	100	Vertical	Pass
6	15069.233	45.98	10.03	74.0	28.02	Peak	63.40	100	Vertical	Pass
6**	15069.233	34.92	10.03	54.0	19.08	AV	63.40	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-22_17.04.24

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

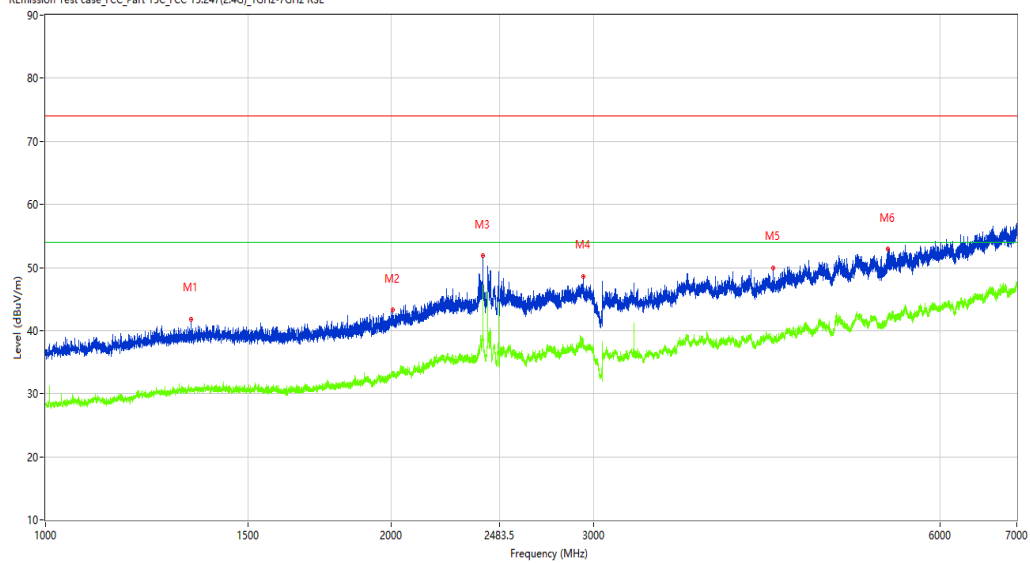
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1338.458	41.85	-13.70	74.0	32.15	Peak	350.70	100	Horizontal	Pass
1**	1338.458	30.78	-13.70	54.0	23.22	AV	350.70	100	Horizontal	Pass
2	2006.124	43.27	-11.54	74.0	30.73	Peak	81.40	100	Horizontal	Pass
2**	2006.124	33.17	-11.54	54.0	20.83	AV	81.40	100	Horizontal	Pass
3	2402.325	51.85	-4.93	74.0	22.15	Peak	299.10	100	Horizontal	Pass
3**	2402.325	47.17	-4.93	54.0	6.83	AV	299.10	100	Horizontal	Pass
4	2937.758	48.62	-5.12	74.0	25.38	Peak	278.10	100	Horizontal	Pass
4**	2937.758	37.56	-5.12	54.0	16.44	AV	278.10	100	Horizontal	Pass
5	4293.338	49.98	-2.48	74.0	24.02	Peak	254.40	100	Horizontal	Pass
5**	4293.338	38.68	-2.48	54.0	15.32	AV	254.40	100	Horizontal	Pass
6	5405.199	52.93	-0.12	74.0	21.07	Peak	0.10	100	Horizontal	Pass
6**	5405.199	42.57	-0.12	54.0	11.43	AV	0.10	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-22_15.53.07

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

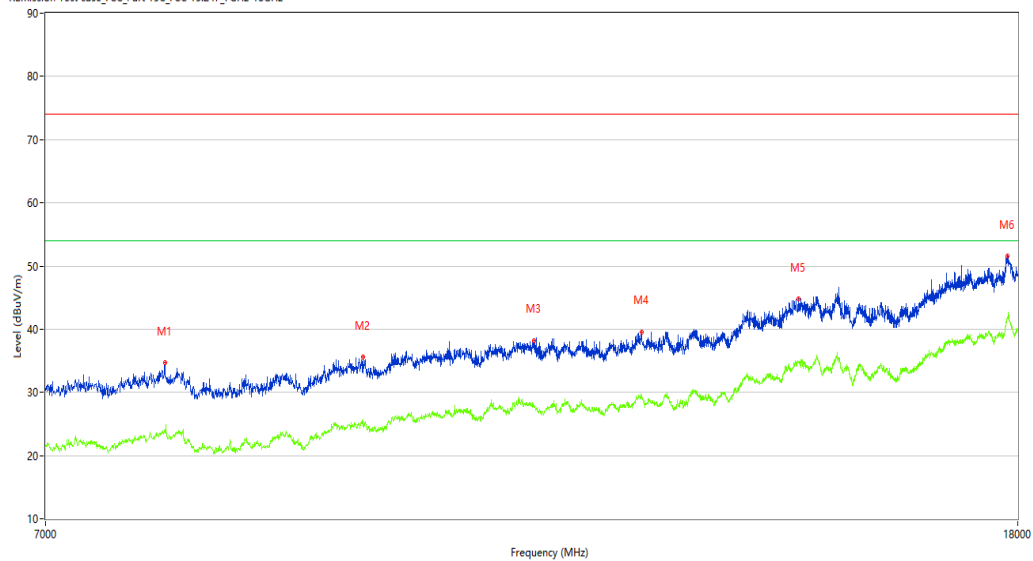
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7860.535	34.75	1.13	74.0	39.25	Peak	94.60	100	Horizontal	Pass
1**	7860.535	23.72	1.13	54.0	30.28	AV	94.60	100	Horizontal	Pass
2	9526.618	35.60	2.79	74.0	38.40	Peak	277.20	100	Horizontal	Pass
2**	9526.618	25.51	2.79	54.0	28.49	AV	277.20	100	Horizontal	Pass
3	11247.688	38.24	4.44	74.0	35.76	Peak	181.10	100	Horizontal	Pass
3**	11247.688	27.98	4.44	54.0	26.02	AV	181.10	100	Horizontal	Pass
4	12490.377	39.60	5.10	74.0	34.40	Peak	0.70	100	Horizontal	Pass
4**	12490.377	29.66	5.10	54.0	24.34	AV	0.70	100	Horizontal	Pass
5	14541.365	44.85	9.72	74.0	29.15	Peak	83.50	100	Horizontal	Pass
5**	14541.365	34.66	9.72	54.0	19.34	AV	83.50	100	Horizontal	Pass
6	17821.295	51.57	15.56	74.0	22.43	Peak	301.30	100	Horizontal	Pass
6**	17821.295	41.84	15.56	54.0	12.16	AV	301.30	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-24_17.28.46

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

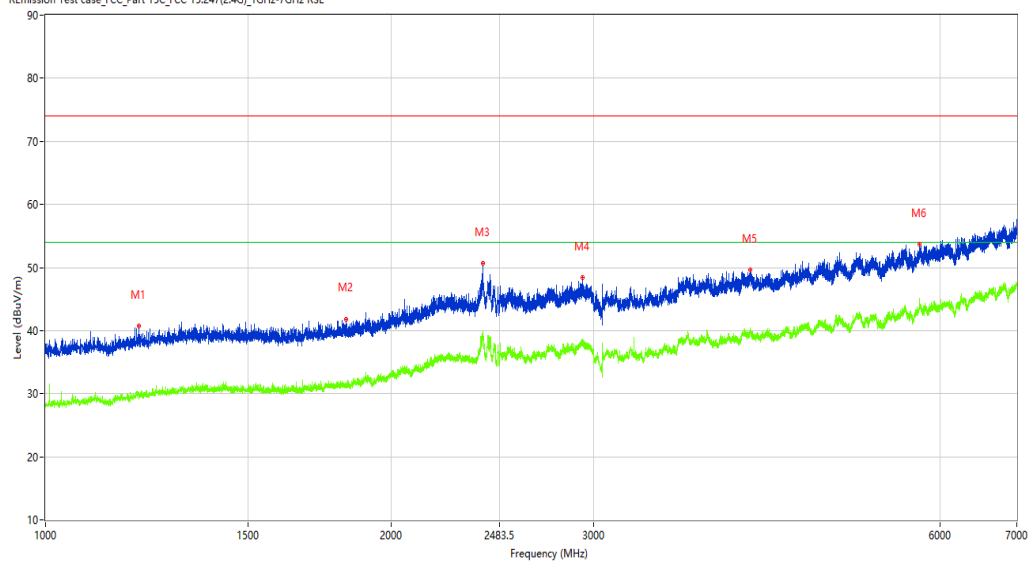
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1205.724	40.77	-14.49	74.0	33.23	Peak	200.00	100	Vertical	Pass
1**	1205.724	29.83	-14.49	54.0	24.17	AV	200.00	100	Vertical	Pass
2	1824.647	41.86	-13.02	74.0	32.14	Peak	1.30	100	Vertical	Pass
2**	1824.647	31.41	-13.02	54.0	22.59	AV	1.30	100	Vertical	Pass
3	2402.325	50.71	-4.93	74.0	23.29	Peak	34.40	100	Vertical	Pass
3**	2402.325	40.03	-4.93	54.0	13.97	AV	34.40	100	Vertical	Pass
4	2931.259	48.39	-5.22	74.0	25.61	Peak	52.60	100	Vertical	Pass
4**	2931.259	38.17	-5.22	54.0	15.83	AV	52.60	100	Vertical	Pass
5	4104.362	49.66	-1.71	74.0	24.34	Peak	159.30	100	Vertical	Pass
5**	4104.362	39.92	-1.71	54.0	14.08	AV	159.30	100	Vertical	Pass
6	5757.155	53.67	1.27	74.0	20.33	Peak	153.50	100	Vertical	Pass
6**	5757.155	43.35	1.27	54.0	10.65	AV	153.50	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-22_15.33.30

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

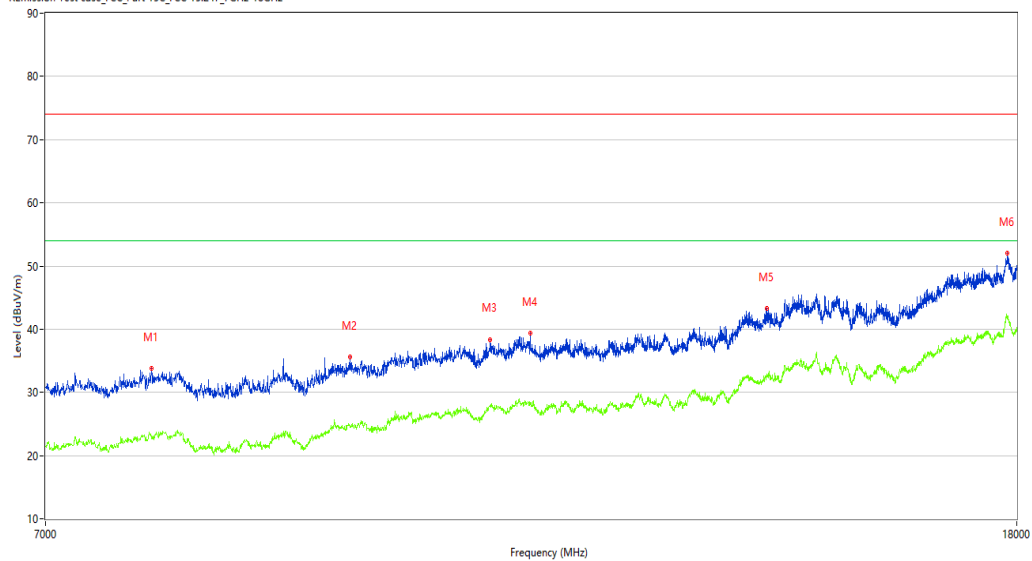
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7758.810	33.74	0.13	74.0	40.26	Peak	269.10	100	Vertical	Pass
1**	7758.810	22.97	0.13	54.0	31.03	AV	269.10	100	Vertical	Pass
2	9413.897	35.63	1.76	74.0	38.37	Peak	92.70	100	Vertical	Pass
2**	9413.897	24.49	1.76	54.0	29.51	AV	92.70	100	Vertical	Pass
3	10788.553	38.37	4.73	74.0	35.63	Peak	351.80	100	Vertical	Pass
3**	10788.553	27.86	4.73	54.0	26.14	AV	351.80	100	Vertical	Pass
4	11214.696	39.37	4.21	74.0	34.63	Peak	201.70	100	Vertical	Pass
4**	11214.696	28.34	4.21	54.0	25.66	AV	201.70	100	Vertical	Pass
5	14112.472	43.30	9.07	74.0	30.70	Peak	274.60	100	Vertical	Pass
5**	14112.472	32.90	9.07	54.0	21.10	AV	274.60	100	Vertical	Pass
6	17832.292	51.96	15.83	74.0	22.04	Peak	128.90	100	Vertical	Pass
6**	17832.292	42.09	15.83	54.0	11.91	AV	128.90	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-22_17.13.13

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

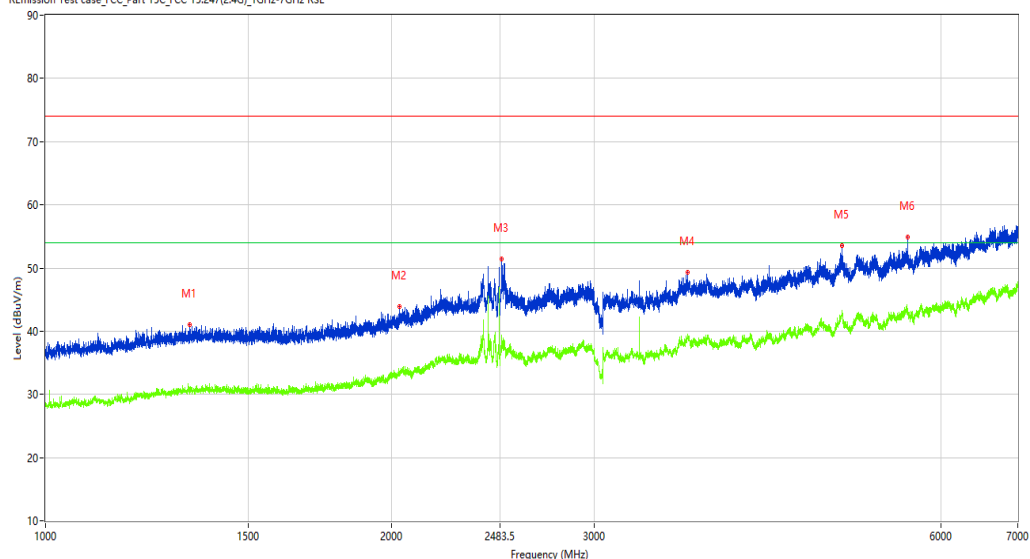
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1335.208	41.01	-13.71	74.0	32.99	Peak	195.30	100	Horizontal	Pass
1**	1335.208	30.58	-13.71	54.0	23.42	AV	195.30	100	Horizontal	Pass
2	2029.871	43.87	-11.22	74.0	30.13	Peak	278.70	100	Horizontal	Pass
2**	2029.871	33.11	-11.22	54.0	20.89	AV	278.70	100	Horizontal	Pass
3	2491.814	51.44	-7.45	74.0	22.56	Peak	97.70	100	Horizontal	Pass
3**	2491.814	39.34	-7.45	54.0	14.66	AV	97.70	100	Horizontal	Pass
4	3617.423	49.28	-2.72	74.0	24.72	Peak	278.10	100	Horizontal	Pass
4**	3617.423	38.94	-2.72	54.0	15.06	AV	278.10	100	Horizontal	Pass
5	4925.759	53.49	-0.23	74.0	20.51	Peak	37.60	100	Horizontal	Pass
5**	4925.759	43.36	-0.23	54.0	10.64	AV	37.60	100	Horizontal	Pass
6	5615.673	54.88	0.98	74.0	19.12	Peak	12.00	100	Horizontal	Pass
6**	5615.673	43.16	0.98	54.0	10.84	AV	12.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-22_15.58.46

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

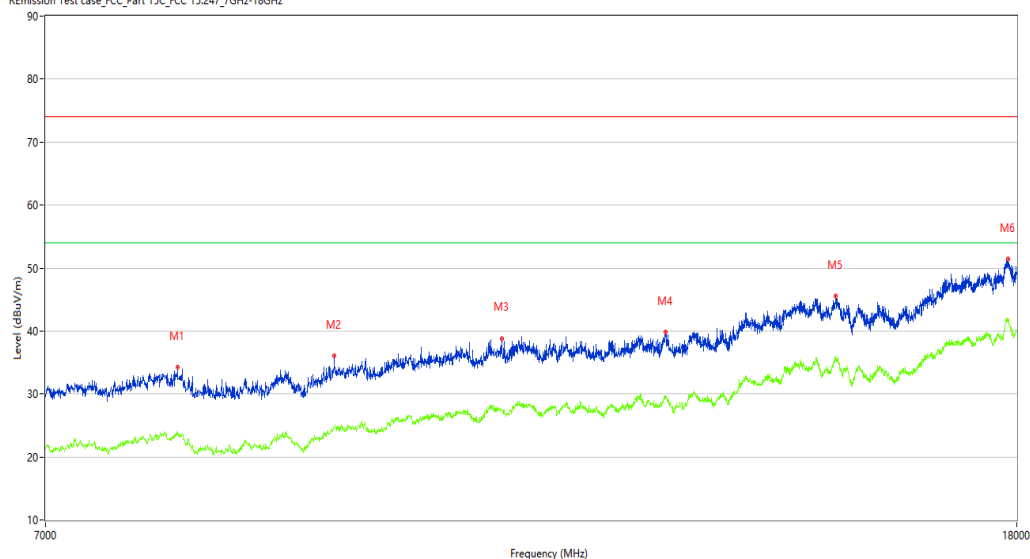
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

R/Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7959.510	34.25	1.13	74.0	39.75	Peak	310.10	100	Horizontal	Pass
1**	7959.510	23.91	1.13	54.0	30.09	AV	310.10	100	Horizontal	Pass
2	9268.183	36.02	1.82	74.0	37.98	Peak	129.80	100	Horizontal	Pass
2**	9268.183	24.82	1.82	54.0	29.18	AV	129.80	100	Horizontal	Pass
3	10906.773	38.82	4.56	74.0	35.18	Peak	68.90	100	Horizontal	Pass
3**	10906.773	27.54	4.56	54.0	26.46	AV	68.90	100	Horizontal	Pass
4	12792.802	39.82	5.67	74.0	34.18	Peak	262.60	100	Horizontal	Pass
4**	12792.802	29.41	5.67	54.0	24.59	AV	262.60	100	Horizontal	Pass
5	15096.726	45.56	10.07	74.0	28.44	Peak	203.00	100	Horizontal	Pass
5**	15096.726	36.00	10.07	54.0	18.00	AV	203.00	100	Horizontal	Pass
6	17846.038	51.36	15.96	74.0	22.64	Peak	0.00	100	Horizontal	Pass
6**	17846.038	41.96	15.96	54.0	12.04	AV	0.00	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-24_17.38.39

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

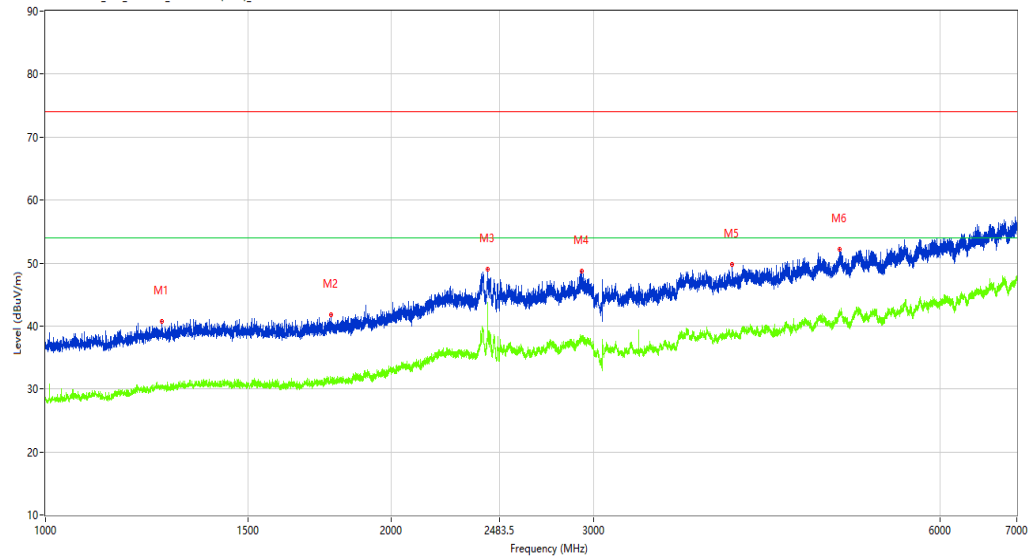
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1261.467	40.74	-14.00	74.0	33.26	Peak	5.90	100	Vertical	Pass
1**	1261.467	30.20	-14.00	54.0	23.80	AV	5.90	100	Vertical	Pass
2	1771.654	41.79	-12.90	74.0	32.21	Peak	145.50	100	Vertical	Pass
2**	1771.654	31.35	-12.90	54.0	22.65	AV	145.50	100	Vertical	Pass
3	2426.072	49.05	-5.86	74.0	24.95	Peak	119.30	100	Vertical	Pass
3**	2426.072	43.55	-5.86	54.0	10.45	AV	119.30	100	Vertical	Pass
4	2928.009	48.72	-5.32	74.0	25.28	Peak	25.70	100	Vertical	Pass
4**	2928.009	38.48	-5.32	54.0	15.52	AV	25.70	100	Vertical	Pass
5	3956.380	49.77	-2.39	74.0	24.23	Peak	8.60	100	Vertical	Pass
5**	3956.380	39.33	-2.39	54.0	14.67	AV	8.60	100	Vertical	Pass
6	4909.261	52.17	-0.28	74.0	21.83	Peak	331.40	100	Vertical	Pass
6**	4909.261	41.79	-0.28	54.0	12.21	AV	331.40	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-22_15.41.46

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

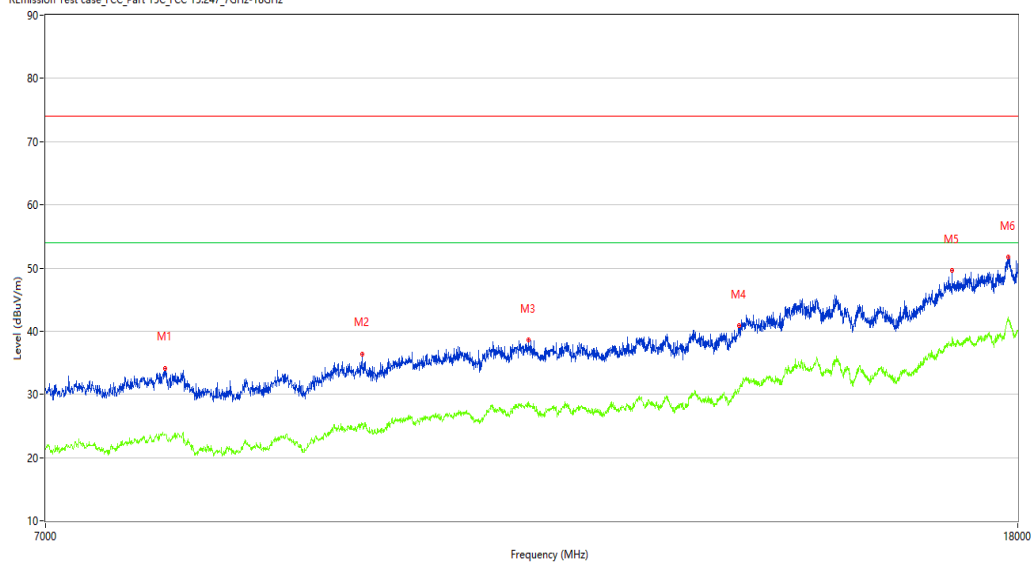
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7860.535	34.16	1.13	74.0	39.84	Peak	302.20	100	Vertical	Pass
1**	7860.535	23.59	1.13	54.0	30.41	AV	302.20	100	Vertical	Pass
2	9521.120	36.44	2.94	74.0	37.56	Peak	311.50	100	Vertical	Pass
2**	9521.120	25.21	2.94	54.0	28.79	AV	311.50	100	Vertical	Pass
3	11189.953	38.64	4.11	74.0	35.36	Peak	161.90	100	Vertical	Pass
3**	11189.953	28.25	4.11	54.0	25.75	AV	161.90	100	Vertical	Pass
4	13727.568	40.84	6.90	74.0	33.16	Peak	39.90	100	Vertical	Pass
4**	13727.568	30.95	6.90	54.0	23.05	AV	39.90	100	Vertical	Pass
5	16889.278	49.56	12.98	74.0	24.44	Peak	359.70	100	Vertical	Pass
5**	16889.278	39.10	12.98	54.0	14.90	AV	359.70	100	Vertical	Pass
6	17829.543	51.75	15.63	74.0	22.25	Peak	0.00	100	Vertical	Pass
6**	17829.543	42.27	15.63	54.0	11.73	AV	0.00	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-22_16.58.46

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

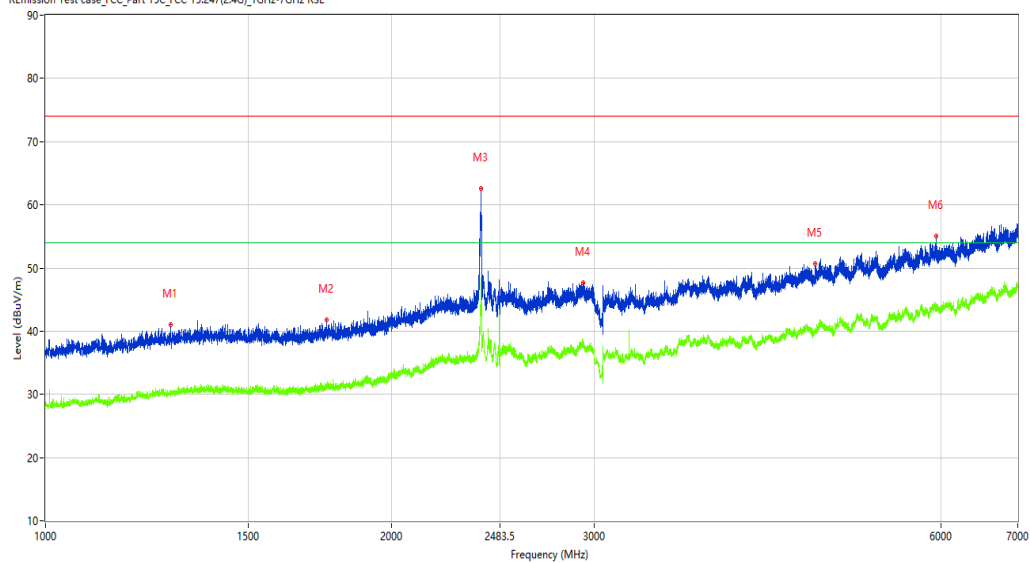
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1283.965	41.02	-13.85	74.0	32.98	Peak	262.00	100	Horizontal	Pass
1**	1283.965	30.41	-13.85	54.0	23.59	AV	262.00	100	Horizontal	Pass
2	1755.906	41.83	-13.05	74.0	32.17	Peak	273.40	100	Horizontal	Pass
2**	1755.906	31.20	-13.05	54.0	22.80	AV	273.40	100	Horizontal	Pass
3	2391.576	62.54	-5.54	74.0	11.46	Peak	111.60	100	Horizontal	Pass
3**	2391.576	48.21	-5.54	54.0	5.79	AV	111.60	100	Horizontal	Pass
4	2930.509	47.68	-5.26	74.0	26.32	Peak	56.00	100	Horizontal	Pass
4**	2930.509	38.02	-5.26	54.0	15.98	AV	56.00	100	Horizontal	Pass
5	4666.792	50.71	-1.58	74.0	23.29	Peak	196.00	100	Horizontal	Pass
5**	4666.792	39.88	-1.58	54.0	14.12	AV	196.00	100	Horizontal	Pass
6	5943.132	55.02	1.23	74.0	18.98	Peak	227.80	100	Horizontal	Pass
6**	5943.132	44.04	1.23	54.0	9.96	AV	227.80	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-22_15.48.51

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

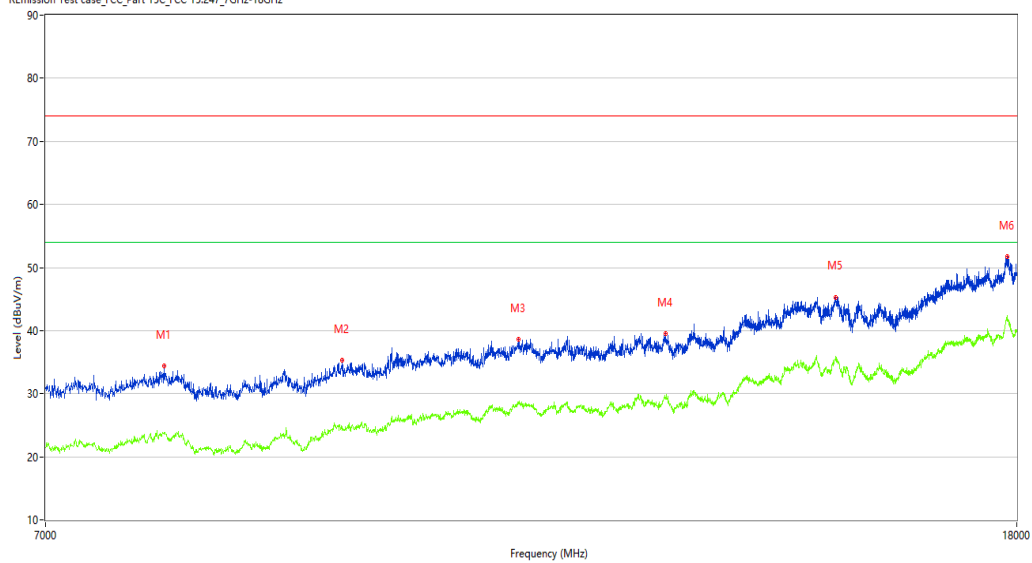
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7857.786	34.44	1.10	74.0	39.56	Peak	63.30	100	Horizontal	Pass
1**	7857.786	23.79	1.10	54.0	30.21	AV	63.30	100	Horizontal	Pass
2	9342.414	35.30	1.85	74.0	38.70	Peak	291.70	100	Horizontal	Pass
2**	9342.414	24.77	1.85	54.0	29.23	AV	291.70	100	Horizontal	Pass
3	11088.228	38.57	4.82	74.0	35.43	Peak	119.80	100	Horizontal	Pass
3**	11088.228	28.36	4.82	54.0	25.64	AV	119.80	100	Horizontal	Pass
4	12792.802	39.53	5.67	74.0	34.47	Peak	159.00	100	Horizontal	Pass
4**	12792.802	29.32	5.67	54.0	24.68	AV	159.00	100	Horizontal	Pass
5	15093.977	45.32	10.03	74.0	28.68	Peak	234.70	100	Horizontal	Pass
5**	15093.977	35.34	10.03	54.0	18.66	AV	234.70	100	Horizontal	Pass
6	17832.292	51.67	15.83	74.0	22.33	Peak	33.30	100	Horizontal	Pass
6**	17832.292	42.22	15.83	54.0	11.78	AV	33.30	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-24_17.22.23

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

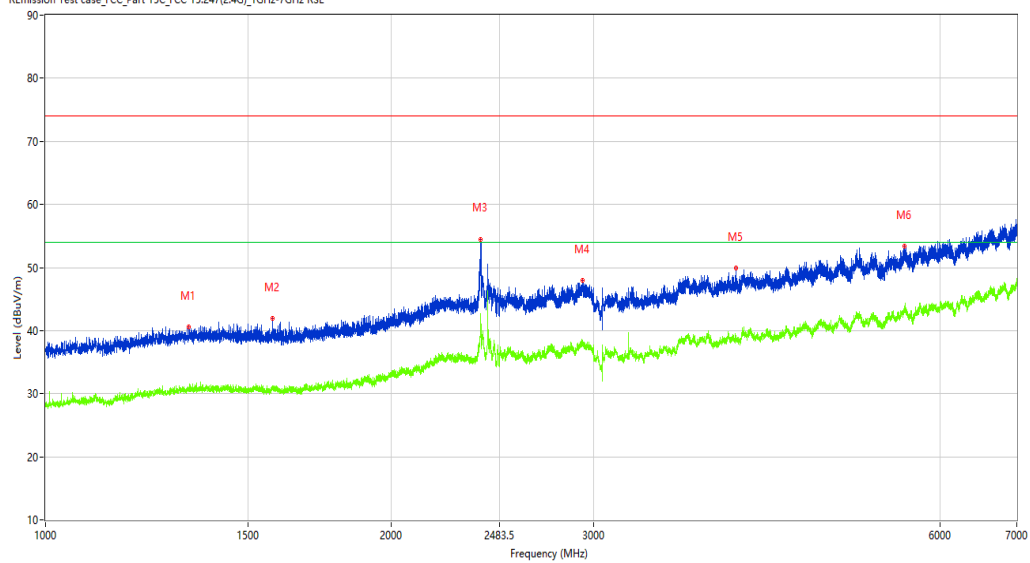
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1332.208	40.60	-13.71	74.0	33.40	Peak	59.80	100	Vertical	Pass
1**	1332.208	30.79	-13.71	54.0	23.21	AV	59.80	100	Vertical	Pass
2	1575.678	41.94	-13.75	74.0	32.06	Peak	133.00	100	Vertical	Pass
2**	1575.678	30.93	-13.75	54.0	23.07	AV	133.00	100	Vertical	Pass
3	2392.326	54.50	-4.88	74.0	19.50	Peak	127.40	100	Vertical	Pass
3**	2392.326	41.50	-4.88	54.0	12.50	AV	127.40	100	Vertical	Pass
4	2932.508	47.91	-5.15	74.0	26.09	Peak	307.40	100	Vertical	Pass
4**	2932.508	38.13	-5.15	54.0	15.87	AV	307.40	100	Vertical	Pass
5	3988.376	49.93	-2.49	74.0	24.07	Peak	309.70	100	Vertical	Pass
5**	3988.376	39.08	-2.49	54.0	14.92	AV	309.70	100	Vertical	Pass
6	5589.676	53.33	0.89	74.0	20.67	Peak	260.30	100	Vertical	Pass
6**	5589.676	43.61	0.89	54.0	10.39	AV	260.30	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-22_15.24.18

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

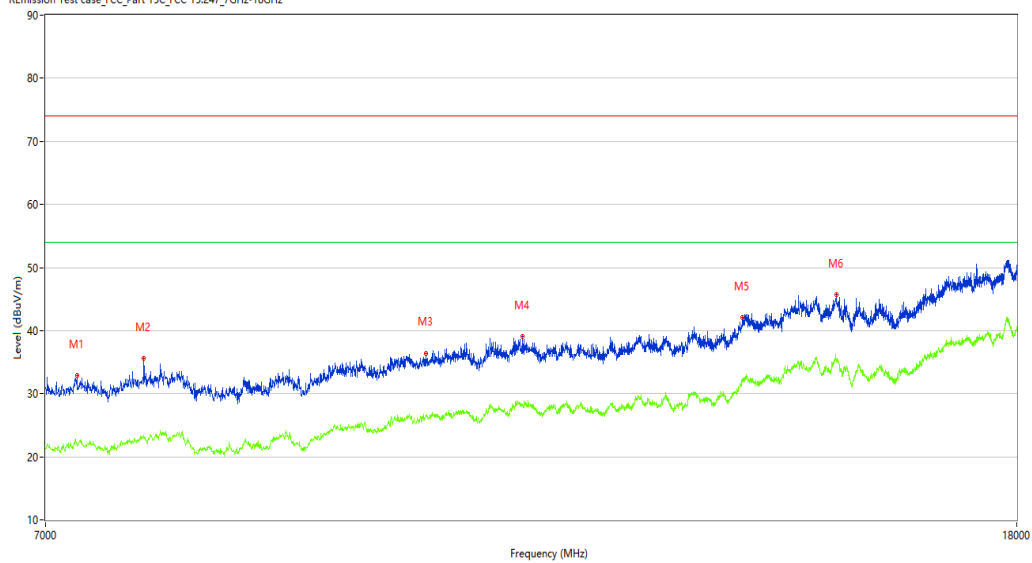
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7217.196	32.93	-0.57	74.0	41.07	Peak	279.30	100	Vertical	Pass
1**	7217.196	21.77	-0.57	54.0	32.23	AV	279.30	100	Vertical	Pass
2	7701.075	35.56	1.17	74.0	38.44	Peak	176.50	100	Vertical	Pass
2**	7701.075	23.35	1.17	54.0	30.65	AV	176.50	100	Vertical	Pass
3	10134.216	36.41	2.98	74.0	37.59	Peak	0.30	100	Vertical	Pass
3**	10134.216	26.51	2.98	54.0	27.49	AV	0.30	100	Vertical	Pass
4	11132.217	39.03	4.21	74.0	34.97	Peak	335.50	100	Vertical	Pass
4**	11132.217	28.37	4.21	54.0	25.63	AV	335.50	100	Vertical	Pass
5	13788.053	42.04	7.46	74.0	31.96	Peak	106.70	100	Vertical	Pass
5**	13788.053	32.25	7.46	54.0	21.75	AV	106.70	100	Vertical	Pass
6	15104.974	45.63	9.76	74.0	28.37	Peak	352.50	100	Vertical	Pass
6**	15104.974	35.05	9.76	54.0	18.95	AV	352.50	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-22_17.01.17

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

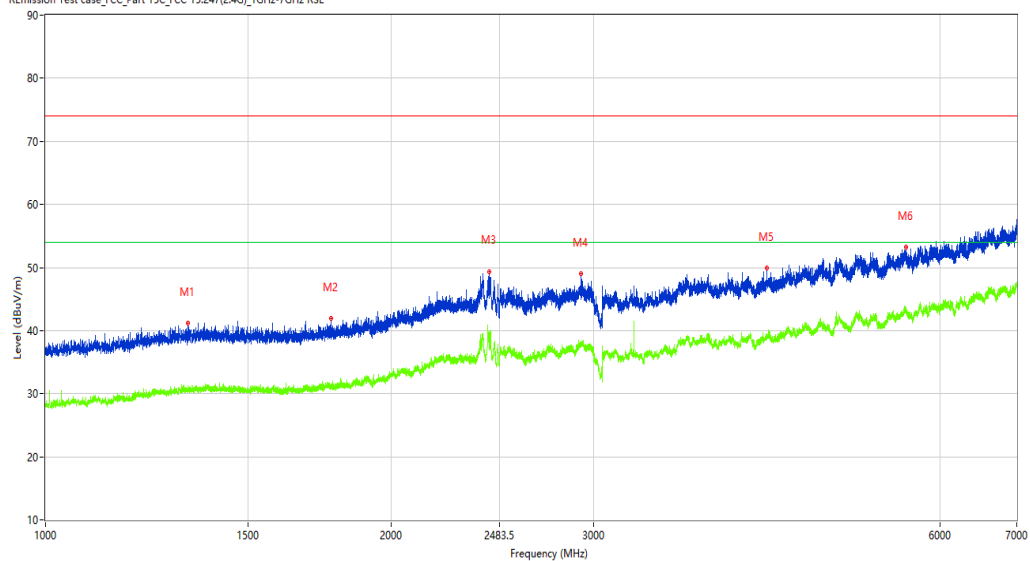
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1329.459	41.19	-13.75	74.0	32.81	Peak	163.10	100	Horizontal	Pass
1**	1329.459	31.18	-13.75	54.0	22.82	AV	163.10	100	Horizontal	Pass
2	1770.654	41.94	-12.94	74.0	32.06	Peak	19.80	100	Horizontal	Pass
2**	1770.654	31.14	-12.94	54.0	22.86	AV	19.80	100	Horizontal	Pass
3	2434.321	49.38	-6.02	74.0	24.62	Peak	107.80	100	Horizontal	Pass
3**	2434.321	39.66	-6.02	54.0	14.34	AV	107.80	100	Horizontal	Pass
4	2923.760	48.96	-5.29	74.0	25.04	Peak	265.40	100	Horizontal	Pass
4**	2923.760	37.79	-5.29	54.0	16.21	AV	265.40	100	Horizontal	Pass
5	4243.845	49.96	-2.27	74.0	24.04	Peak	0.20	100	Horizontal	Pass
5**	4243.845	39.00	-2.27	54.0	15.00	AV	0.20	100	Horizontal	Pass
6	5605.674	53.18	0.89	74.0	20.82	Peak	344.20	100	Horizontal	Pass
6**	5605.674	43.05	0.89	54.0	10.95	AV	344.20	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-22_15.55.04

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7926.518	34.20	0.53	74.0	39.80	Peak	235.90	100	Horizontal	Pass
1**	7926.518	23.12	0.53	54.0	30.88	AV	235.90	100	Horizontal	Pass
2	9402.899	36.02	2.00	74.0	37.98	Peak	326.10	100	Horizontal	Pass
2**	9402.899	24.90	2.00	54.0	29.10	AV	326.10	100	Horizontal	Pass
3	11082.729	38.99	4.62	74.0	35.01	Peak	331.90	100	Horizontal	Pass
3**	11082.729	28.06	4.62	54.0	25.94	AV	331.90	100	Horizontal	Pass
4	13141.965	40.16	5.90	74.0	33.84	Peak	100.70	100	Horizontal	Pass
4**	13141.965	30.47	5.90	54.0	23.53	AV	100.70	100	Horizontal	Pass
5	14813.547	45.81	11.68	74.0	28.19	Peak	314.90	100	Horizontal	Pass
5**	14813.547	35.88	11.68	54.0	18.12	AV	314.90	100	Horizontal	Pass
6	17821.295	51.58	15.56	74.0	22.42	Peak	346.80	100	Horizontal	Pass
6**	17821.295	41.78	15.56	54.0	12.22	AV	346.80	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-24_17.25.57

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

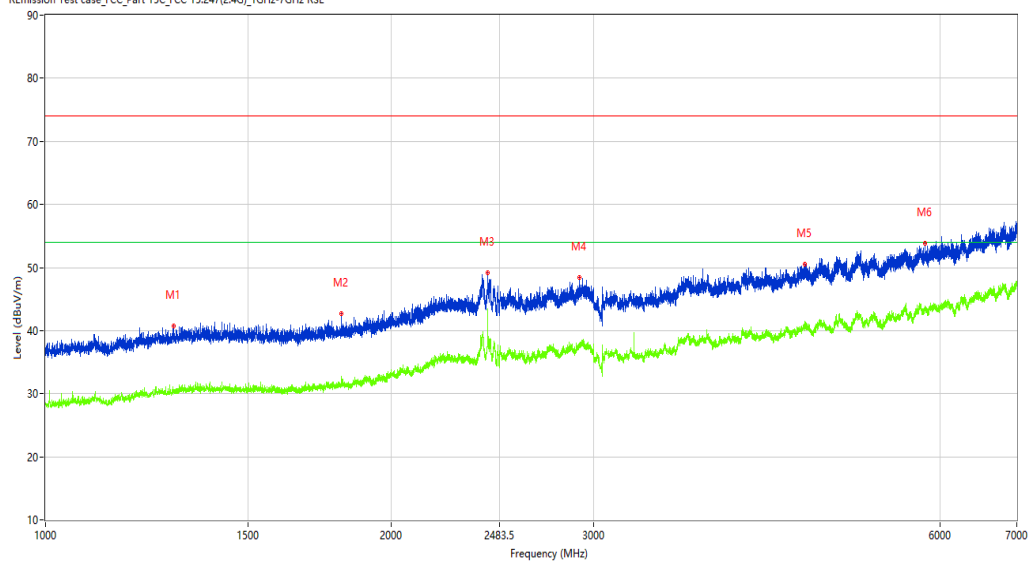
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1293.213	40.73	-13.90	74.0	33.27	Peak	94.00	100	Vertical	Pass
1**	1293.213	30.23	-13.90	54.0	23.77	AV	94.00	100	Vertical	Pass
2	1808.649	42.71	-13.09	74.0	31.29	Peak	71.50	100	Vertical	Pass
2**	1808.649	31.50	-13.09	54.0	22.50	AV	71.50	100	Vertical	Pass
3	2425.822	49.21	-5.86	74.0	24.79	Peak	0.60	100	Vertical	Pass
3**	2425.822	43.50	-5.86	54.0	10.50	AV	0.60	100	Vertical	Pass
4	2912.761	48.44	-5.07	74.0	25.56	Peak	327.80	100	Vertical	Pass
4**	2912.761	37.64	-5.07	54.0	16.36	AV	327.80	100	Vertical	Pass
5	4576.303	50.48	-1.24	74.0	23.52	Peak	97.90	100	Vertical	Pass
5**	4576.303	40.61	-1.24	54.0	13.39	AV	97.90	100	Vertical	Pass
6	5828.646	53.79	0.80	74.0	20.21	Peak	39.20	100	Vertical	Pass
6**	5828.646	43.45	0.80	54.0	10.55	AV	39.20	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-22_15.35.51

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

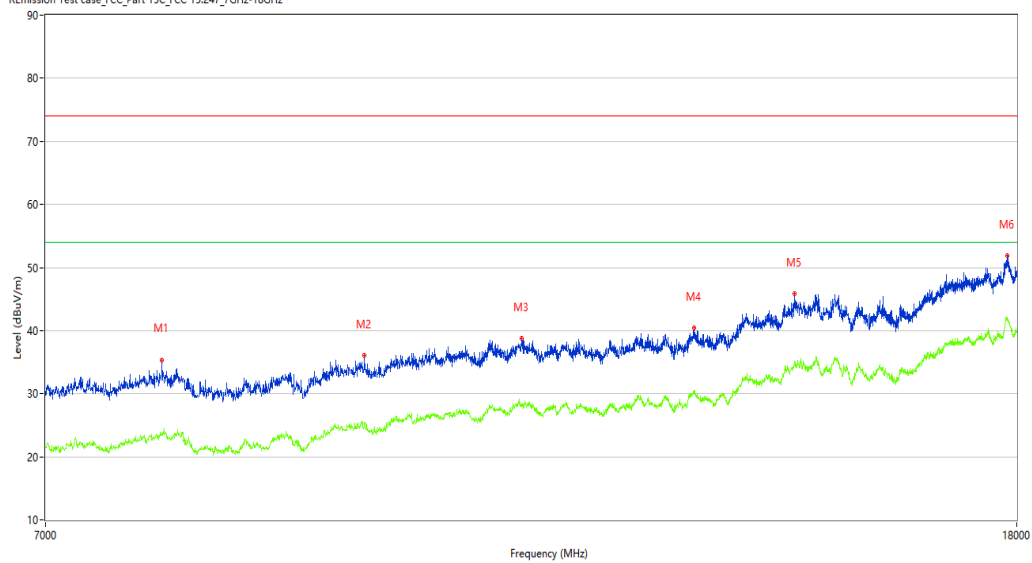
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7838.540	35.38	1.01	74.0	38.62	Peak	226.10	100	Vertical	Pass
1**	7838.540	23.57	1.01	54.0	30.43	AV	226.10	100	Vertical	Pass
2	9543.114	36.09	2.82	74.0	37.91	Peak	329.40	100	Vertical	Pass
2**	9543.114	25.04	2.82	54.0	28.96	AV	329.40	100	Vertical	Pass
3	11118.470	38.81	4.14	74.0	35.19	Peak	84.00	100	Vertical	Pass
3**	11118.470	27.96	4.14	54.0	26.04	AV	84.00	100	Vertical	Pass
4	13150.212	40.36	5.98	74.0	33.64	Peak	343.90	100	Vertical	Pass
4**	13150.212	30.36	5.98	54.0	23.64	AV	343.90	100	Vertical	Pass
5	14502.874	45.82	9.65	74.0	28.18	Peak	122.90	100	Vertical	Pass
5**	14502.874	34.68	9.65	54.0	19.32	AV	122.90	100	Vertical	Pass
6	17832.292	51.87	15.83	74.0	22.13	Peak	318.30	100	Vertical	Pass
6**	17832.292	42.16	15.83	54.0	11.84	AV	318.30	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-22_17.17.22

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

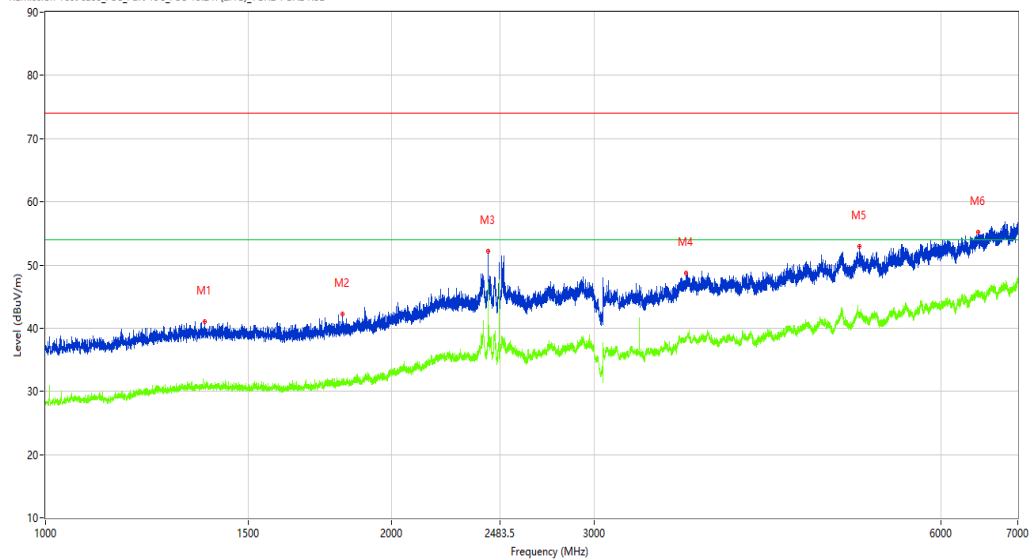
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1374.953	41.01	-13.57	74.0	32.99	Peak	344.20	100	Horizontal	Pass
1**	1374.953	30.82	-13.57	54.0	23.18	AV	344.20	100	Horizontal	Pass
2	1810.649	42.26	-13.07	74.0	31.74	Peak	301.00	100	Horizontal	Pass
2**	1810.649	31.87	-13.07	54.0	22.13	AV	301.00	100	Horizontal	Pass
3	2425.322	52.19	-5.85	74.0	21.81	Peak	243.90	100	Horizontal	Pass
3**	2425.322	44.72	-5.85	54.0	9.28	AV	243.90	100	Horizontal	Pass
4	3606.424	48.68	-2.97	74.0	25.32	Peak	44.10	100	Horizontal	Pass
4**	3606.424	38.41	-2.97	54.0	15.59	AV	44.10	100	Horizontal	Pass
5	5101.237	52.97	0.57	74.0	21.03	Peak	255.60	100	Horizontal	Pass
5**	5101.237	42.07	0.57	54.0	11.93	AV	255.60	100	Horizontal	Pass
6	6463.567	55.22	2.97	74.0	18.78	Peak	253.20	100	Horizontal	Pass
6**	6463.567	45.38	2.97	54.0	8.62	AV	253.20	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-22_16.00.30

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

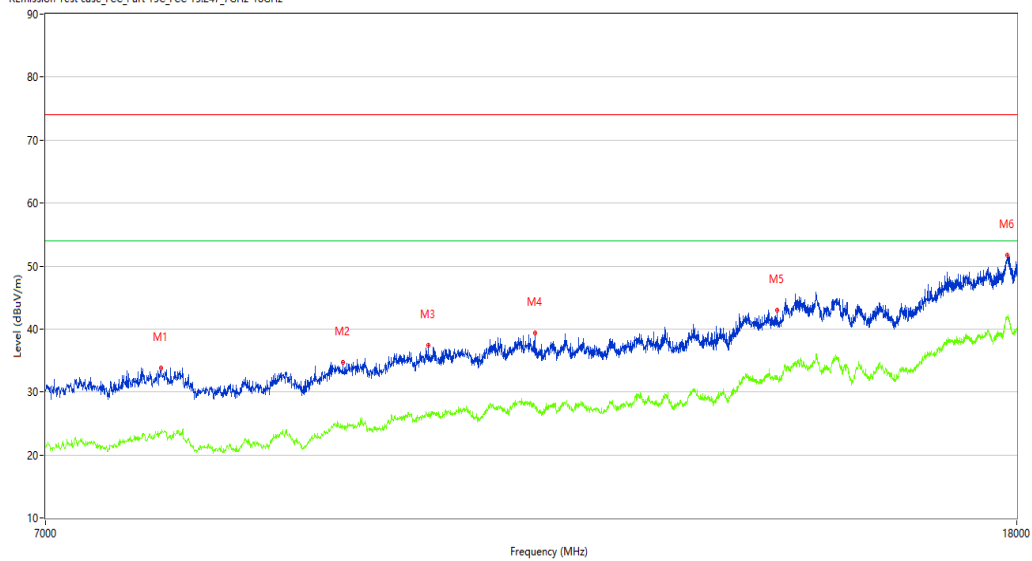
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7830.292	33.81	1.02	74.0	40.19	Peak	284.10	100	Horizontal	Pass
1**	7830.292	23.50	1.02	54.0	30.50	AV	284.10	100	Horizontal	Pass
2	9347.913	34.73	1.85	74.0	39.27	Peak	8.80	100	Horizontal	Pass
2**	9347.913	24.60	1.85	54.0	29.40	AV	8.80	100	Horizontal	Pass
3	10156.211	37.43	2.78	74.0	36.57	Peak	113.80	100	Horizontal	Pass
3**	10156.211	26.59	2.78	54.0	27.41	AV	113.80	100	Horizontal	Pass
4	11264.184	39.36	4.07	74.0	34.64	Peak	207.10	100	Horizontal	Pass
4**	11264.184	27.80	4.07	54.0	26.20	AV	207.10	100	Horizontal	Pass
5	14255.436	43.04	9.05	74.0	30.96	Peak	83.30	100	Horizontal	Pass
5**	14255.436	32.05	9.05	54.0	21.95	AV	83.30	100	Horizontal	Pass
6	17832.292	51.75	15.83	74.0	22.25	Peak	133.00	100	Horizontal	Pass
6**	17832.292	41.83	15.83	54.0	12.17	AV	133.00	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-24_17.43.12

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

48.84 N.A

Work Addition: TX

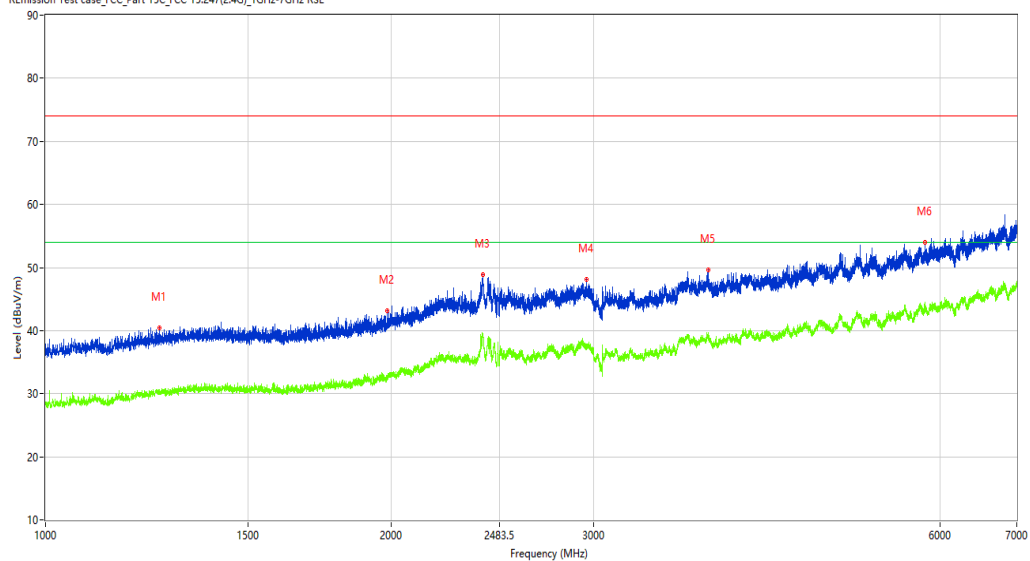
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1255.468	40.47	-14.09	74.0	33.53	Peak	0.10	100	Vertical	Pass
1**	1255.468	30.70	-14.09	54.0	23.30	AV	0.10	100	Vertical	Pass
2	1984.377	43.11	-11.86	74.0	30.89	Peak	130.50	100	Vertical	Pass
2**	1984.377	32.66	-11.86	54.0	21.34	AV	130.50	100	Vertical	Pass
3	2401.075	48.84	-4.93	74.0	25.16	Peak	185.40	100	Vertical	Pass
3**	2401.075	39.46	-4.93	54.0	14.54	AV	185.40	100	Vertical	Pass
4	2956.755	48.11	-4.83	74.0	25.89	Peak	23.50	100	Vertical	Pass
4**	2956.755	37.73	-4.83	54.0	16.27	AV	23.50	100	Vertical	Pass
5	3773.903	49.61	-2.72	74.0	24.39	Peak	227.30	100	Vertical	Pass
5**	3773.903	39.15	-2.72	54.0	14.85	AV	227.30	100	Vertical	Pass
6	5823.647	53.97	1.14	74.0	20.03	Peak	0.20	100	Vertical	Pass
6**	5823.647	43.42	1.14	54.0	10.58	AV	0.20	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-22_15.43.23

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part_15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7998.001	34.09	1.56	74.0	39.91	Peak	71.80	100	Vertical	Pass
1**	7998.001	23.73	1.56	54.0	30.27	AV	71.80	100	Vertical	Pass
2	9859.285	36.90	3.08	74.0	37.10	Peak	86.00	100	Vertical	Pass
2**	9859.285	26.09	3.08	54.0	27.91	AV	86.00	100	Vertical	Pass
3	11599.600	38.88	5.11	74.0	35.12	Peak	74.90	100	Vertical	Pass
3**	11599.600	28.54	5.11	54.0	25.46	AV	74.90	100	Vertical	Pass
4	14813.547	45.85	11.68	74.0	28.15	Peak	122.40	100	Vertical	Pass
4**	14813.547	35.54	11.68	54.0	18.46	AV	122.40	100	Vertical	Pass
5	16688.578	47.43	11.82	74.0	26.57	Peak	145.90	100	Vertical	Pass
5**	16688.578	36.52	11.82	54.0	17.48	AV	145.90	100	Vertical	Pass
6	17818.545	51.25	15.52	74.0	22.75	Peak	80.10	100	Vertical	Pass
6**	17818.545	41.94	15.52	54.0	12.06	AV	80.10	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-25_15.35.13

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

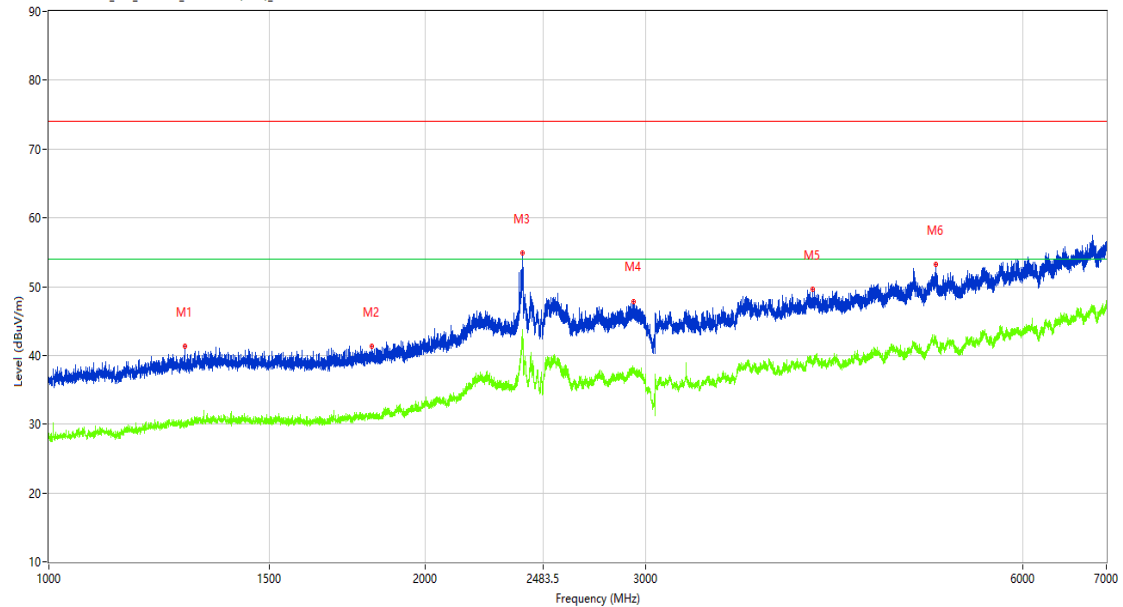
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1283.715	41.38	-13.84	74.0	32.62	Peak	3.90	100	Horizontal	Pass
1**	1283.715	30.54	-13.84	54.0	23.46	AV	3.90	100	Horizontal	Pass
2	1810.649	41.36	-13.07	74.0	32.64	Peak	263.40	100	Horizontal	Pass
2**	1810.649	31.45	-13.07	54.0	22.55	AV	263.40	100	Horizontal	Pass
3	2389.576	54.90	-6.93	74.0	19.10	Peak	348.70	100	Horizontal	Pass
3**	2389.576	41.75	-6.93	54.0	12.25	AV	348.70	100	Horizontal	Pass
4	2932.258	47.88	-5.17	74.0	26.12	Peak	216.80	100	Horizontal	Pass
4**	2932.258	37.65	-5.17	54.0	16.35	AV	216.80	100	Horizontal	Pass
5	4075.866	49.58	-1.34	74.0	24.42	Peak	36.30	100	Horizontal	Pass
5**	4075.866	38.70	-1.34	54.0	15.30	AV	36.30	100	Horizontal	Pass
6	5113.236	53.17	0.24	74.0	20.83	Peak	354.10	100	Horizontal	Pass
6**	5113.236	42.83	0.24	54.0	11.17	AV	354.10	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-25_15.15.21

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

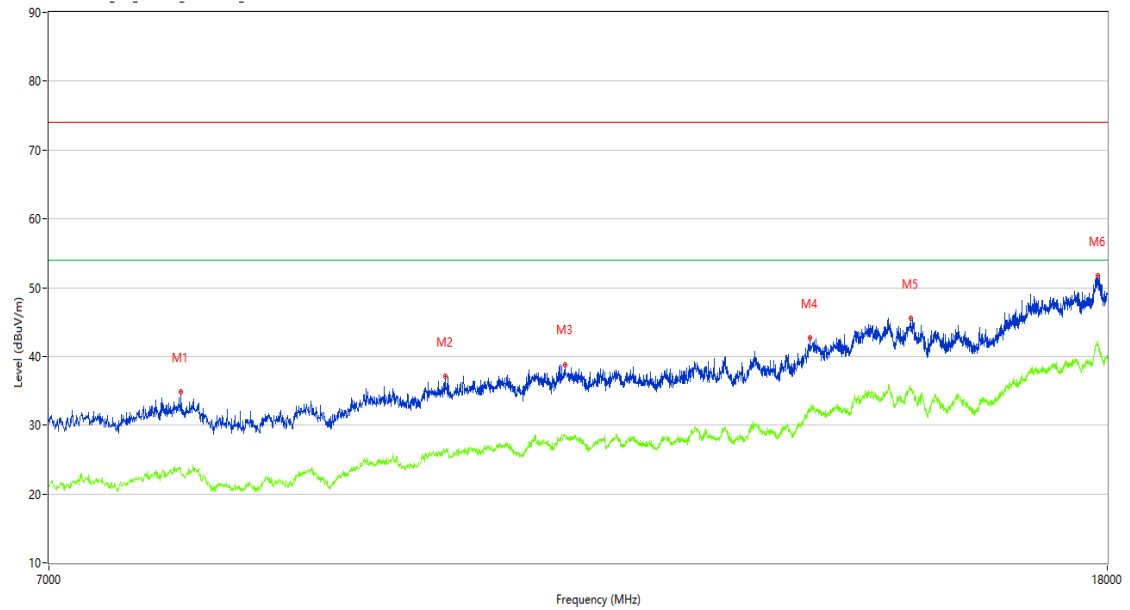
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7877.031	34.87	0.71	74.0	39.13	Peak	178.60	100	Horizontal	Pass
1**	7877.031	23.37	0.71	54.0	30.63	AV	178.60	100	Horizontal	Pass
2	9969.258	37.12	3.70	74.0	36.88	Peak	305.90	100	Horizontal	Pass
2**	9969.258	26.28	3.70	54.0	27.72	AV	305.90	100	Horizontal	Pass
3	11093.727	38.84	4.73	74.0	35.16	Peak	354.30	100	Horizontal	Pass
3**	11093.727	28.53	4.73	54.0	25.47	AV	354.30	100	Horizontal	Pass
4	13804.549	42.73	7.50	74.0	31.27	Peak	328.80	100	Horizontal	Pass
4**	13804.549	32.01	7.50	54.0	21.99	AV	328.80	100	Horizontal	Pass
5	15102.224	45.53	9.82	74.0	28.47	Peak	200.20	100	Horizontal	Pass
5**	15102.224	35.26	9.82	54.0	18.74	AV	200.20	100	Horizontal	Pass
6	17848.788	51.76	15.91	74.0	22.24	Peak	337.40	100	Horizontal	Pass
6**	17848.788	42.19	15.91	54.0	11.81	AV	337.40	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-25_15.50.37

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

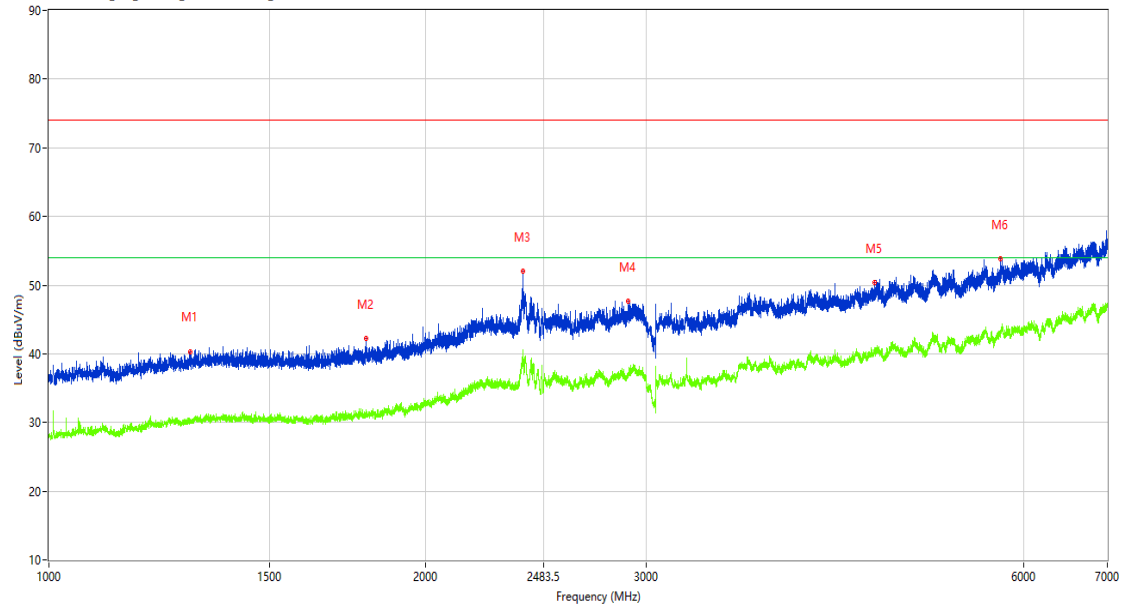
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1296.463	40.35	-13.96	74.0	33.65	Peak	276.50	100	Vertical	Pass
1**	1296.463	30.26	-13.96	54.0	23.74	AV	276.50	100	Vertical	Pass
2	1790.401	42.18	-13.10	74.0	31.82	Peak	80.70	100	Vertical	Pass
2**	1790.401	30.84	-13.10	54.0	23.16	AV	80.70	100	Vertical	Pass
3	2390.076	52.06	-6.76	74.0	21.94	Peak	260.80	100	Vertical	Pass
3**	2390.076	38.89	-6.76	54.0	15.11	AV	260.80	100	Vertical	Pass
4	2902.012	47.61	-5.09	74.0	26.39	Peak	0.70	100	Vertical	Pass
4**	2902.012	36.83	-5.09	54.0	17.17	AV	0.70	100	Vertical	Pass
5	4565.804	50.42	-1.19	74.0	23.58	Peak	225.00	100	Vertical	Pass
5**	4565.804	40.26	-1.19	54.0	13.74	AV	225.00	100	Vertical	Pass
6	5755.156	53.80	1.29	74.0	20.20	Peak	81.80	100	Vertical	Pass
6**	5755.156	42.97	1.29	54.0	11.03	AV	81.80	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-25_15.20.53

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

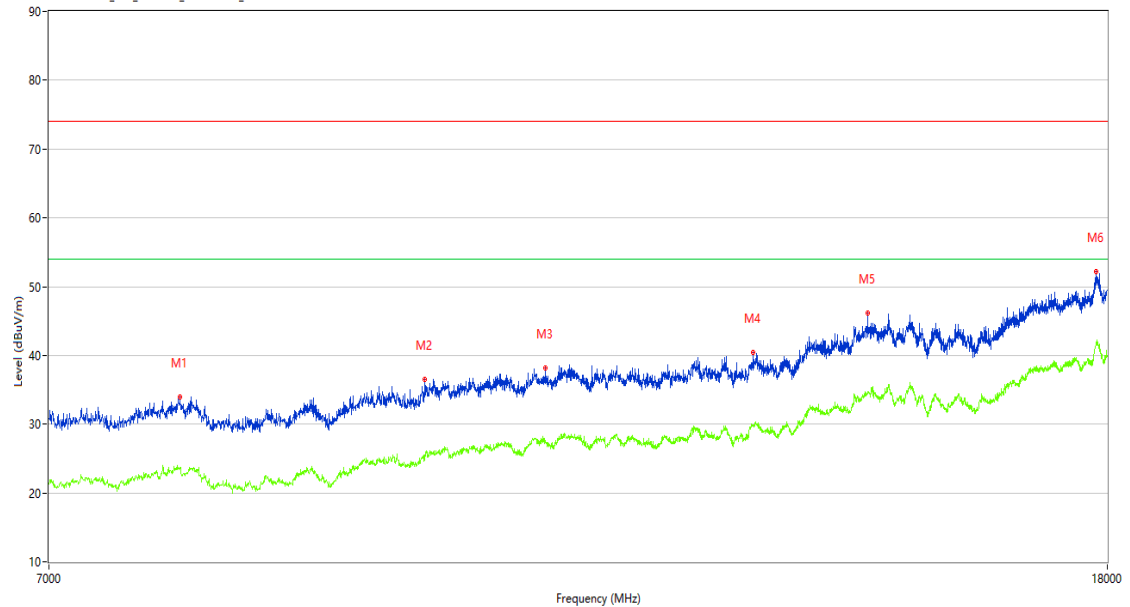
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7868.783	33.89	1.16	74.0	40.11	Peak	0.00	100	Vertical	Pass
1**	7868.783	23.59	1.16	54.0	30.41	AV	0.00	100	Vertical	Pass
2	9787.803	36.47	2.87	74.0	37.53	Peak	117.50	100	Vertical	Pass
2**	9787.803	25.55	2.87	54.0	28.45	AV	117.50	100	Vertical	Pass
3	10904.024	38.11	4.45	74.0	35.89	Peak	0.80	100	Vertical	Pass
3**	10904.024	27.33	4.45	54.0	26.67	AV	0.80	100	Vertical	Pass
4	13119.970	40.42	5.98	74.0	33.58	Peak	75.20	100	Vertical	Pass
4**	13119.970	29.91	5.98	54.0	24.09	AV	75.20	100	Vertical	Pass
5	14535.866	46.09	9.56	74.0	27.91	Peak	264.40	100	Vertical	Pass
5**	14535.866	34.68	9.56	54.0	19.32	AV	264.40	100	Vertical	Pass
6	17826.793	52.12	15.60	74.0	21.88	Peak	246.20	100	Vertical	Pass
6**	17826.793	41.92	15.60	54.0	12.08	AV	246.20	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-25_15.37.45

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

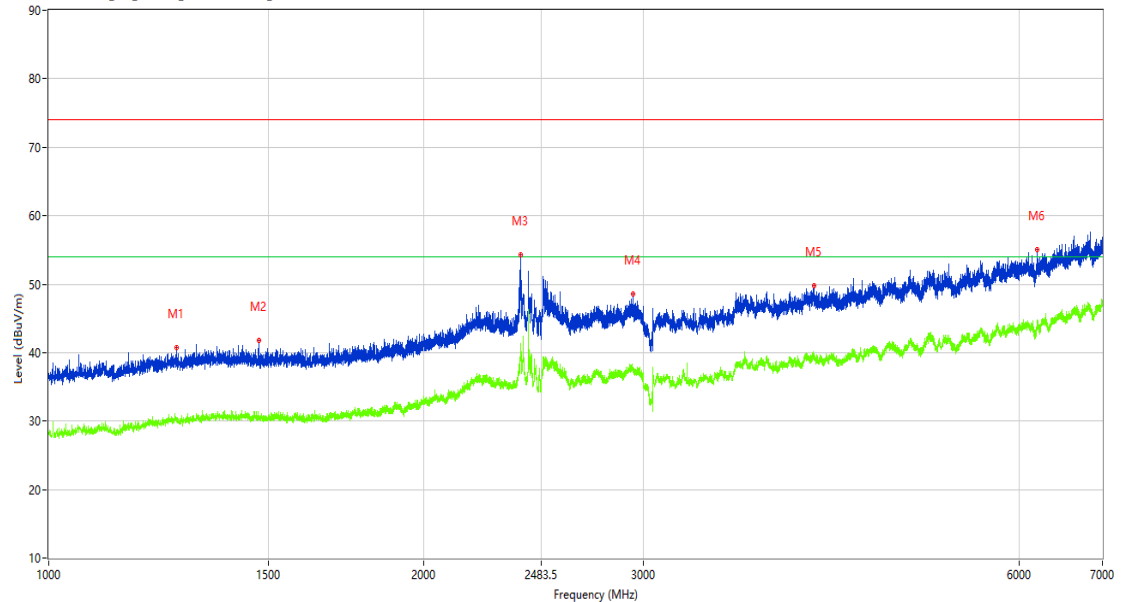
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1265.467	40.66	-13.97	74.0	33.34	Peak	243.80	100	Horizontal	Pass
1**	1265.467	29.85	-13.97	54.0	24.15	AV	243.80	100	Horizontal	Pass
2	1475.191	41.79	-13.93	74.0	32.21	Peak	79.20	100	Horizontal	Pass
2**	1475.191	30.28	-13.93	54.0	23.72	AV	79.20	100	Horizontal	Pass
3	2391.826	54.26	-5.15	74.0	19.74	Peak	341.10	100	Horizontal	Pass
3**	2391.826	41.02	-5.15	54.0	12.98	AV	341.10	100	Horizontal	Pass
4	2941.257	48.57	-5.05	74.0	25.43	Peak	265.70	100	Horizontal	Pass
4**	2941.257	37.52	-5.05	54.0	16.48	AV	265.70	100	Horizontal	Pass
5	4111.361	49.70	-1.96	74.0	24.30	Peak	202.40	100	Horizontal	Pass
5**	4111.361	39.78	-1.96	54.0	14.22	AV	202.40	100	Horizontal	Pass
6	6210.599	54.98	1.30	74.0	19.02	Peak	292.60	100	Horizontal	Pass
6**	6210.599	44.75	1.30	54.0	9.25	AV	292.60	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-25_15.17.11

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

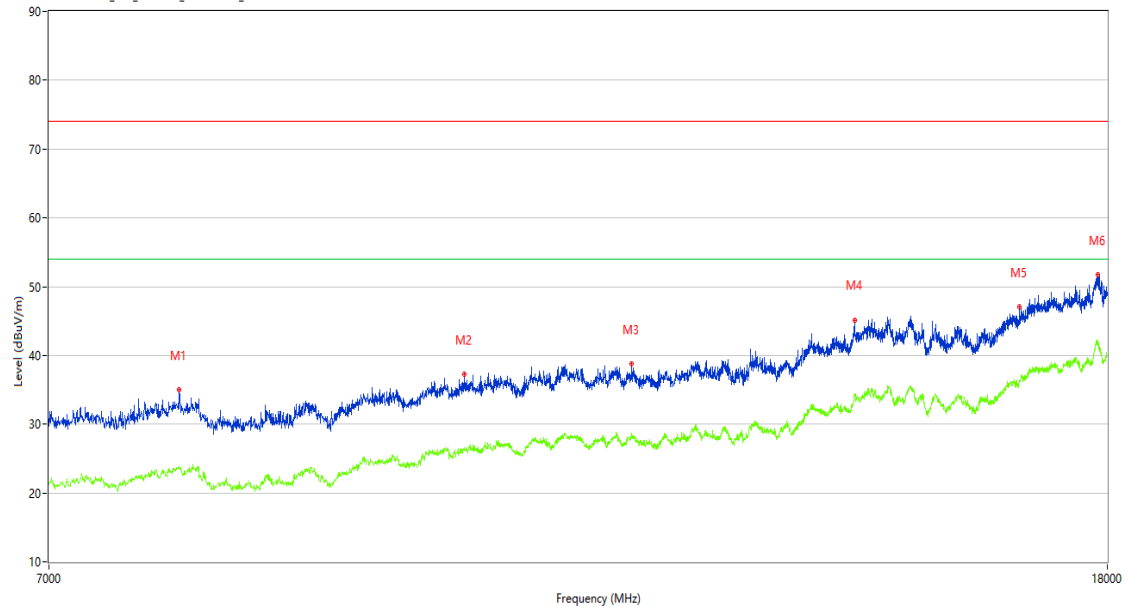
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7863.284	34.94	1.17	74.0	39.06	Peak	88.50	100	Horizontal	Pass
1**	7863.284	23.80	1.17	54.0	30.20	AV	88.50	100	Horizontal	Pass
2	10139.715	37.25	2.86	74.0	36.75	Peak	228.00	100	Horizontal	Pass
2**	10139.715	26.53	2.86	54.0	27.47	AV	228.00	100	Horizontal	Pass
3	11775.556	38.75	4.61	74.0	35.25	Peak	288.80	100	Horizontal	Pass
3**	11775.556	28.65	4.61	54.0	25.35	AV	288.80	100	Horizontal	Pass
4	14365.409	45.16	10.53	74.0	28.84	Peak	266.30	100	Horizontal	Pass
4**	14365.409	34.34	10.53	54.0	19.66	AV	266.30	100	Horizontal	Pass
5	16647.338	47.09	11.62	74.0	26.91	Peak	125.50	100	Horizontal	Pass
5**	16647.338	36.27	11.62	54.0	17.73	AV	125.50	100	Horizontal	Pass
6	17846.038	51.73	15.96	74.0	22.27	Peak	0.70	100	Horizontal	Pass
6**	17846.038	42.05	15.96	54.0	11.95	AV	0.70	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-25_15.48.12

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

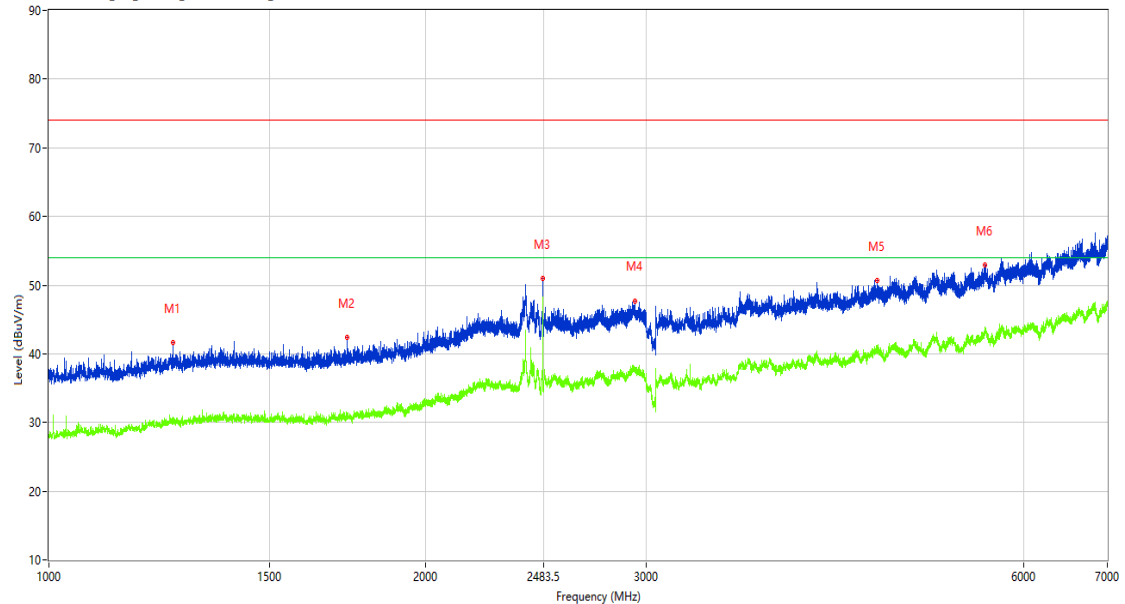
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1255.968	41.58	-14.08	74.0	32.42	Peak	29.70	100	Vertical	Pass
1**	1255.968	30.16	-14.08	54.0	23.84	AV	29.70	100	Vertical	Pass
2	1729.909	42.33	-13.11	74.0	31.67	Peak	159.40	100	Vertical	Pass
2**	1729.909	31.21	-13.11	54.0	22.79	AV	159.40	100	Vertical	Pass
3	2479.815	51.01	-7.19	74.0	22.99	Peak	294.10	100	Vertical	Pass
3**	2479.815	47.95	-7.19	54.0	6.05	AV	294.10	100	Vertical	Pass
4	2937.258	47.73	-5.11	74.0	26.27	Peak	358.10	100	Vertical	Pass
4**	2937.258	37.75	-5.11	54.0	16.25	AV	358.10	100	Vertical	Pass
5	4585.302	50.66	-1.16	74.0	23.34	Peak	107.10	100	Vertical	Pass
5**	4585.302	40.59	-1.16	54.0	13.41	AV	107.10	100	Vertical	Pass
6	5592.676	52.89	0.87	74.0	21.11	Peak	184.00	100	Vertical	Pass
6**	5592.676	43.48	0.87	54.0	10.52	AV	184.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-25_15.22.21

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

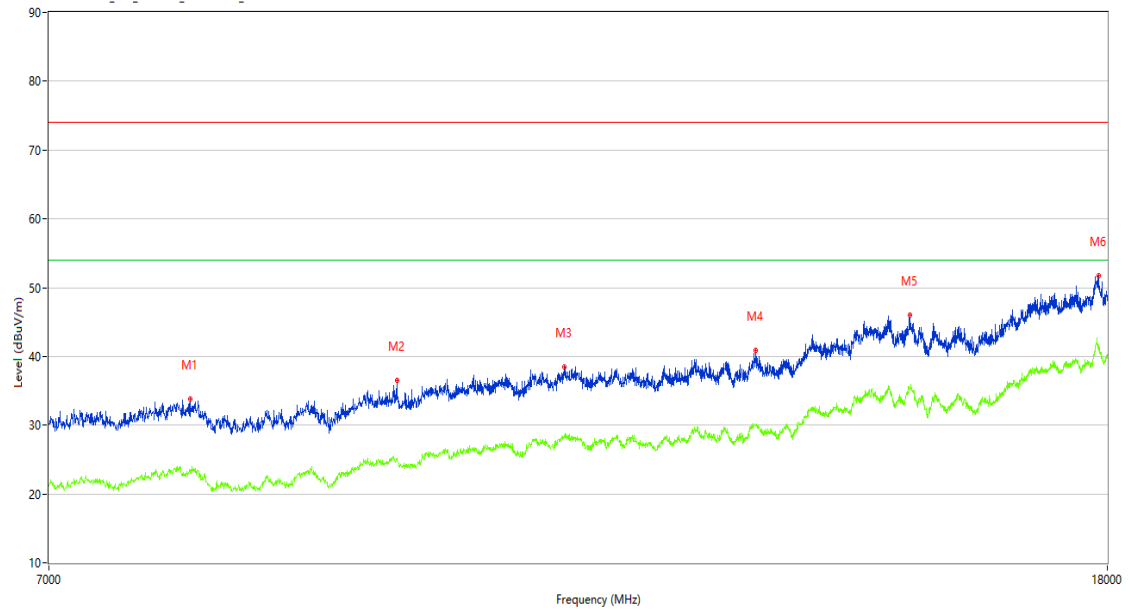
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7940.265	33.78	0.59	74.0	40.22	Peak	7.70	100	Vertical	Pass
1**	7940.265	23.47	0.59	54.0	30.53	AV	7.70	100	Vertical	Pass
2	9551.362	36.46	3.17	74.0	37.54	Peak	103.20	100	Vertical	Pass
2**	9551.362	24.94	3.17	54.0	29.06	AV	103.20	100	Vertical	Pass
3	11085.479	38.48	4.73	74.0	35.52	Peak	321.90	100	Vertical	Pass
3**	11085.479	28.31	4.73	54.0	25.69	AV	321.90	100	Vertical	Pass
4	13152.962	40.86	5.93	74.0	33.14	Peak	290.40	100	Vertical	Pass
4**	13152.962	29.95	5.93	54.0	24.05	AV	290.40	100	Vertical	Pass
5	15088.478	46.03	10.13	74.0	27.97	Peak	358.50	100	Vertical	Pass
5**	15088.478	35.18	10.13	54.0	18.82	AV	358.50	100	Vertical	Pass
6	17859.785	51.78	15.77	74.0	22.22	Peak	195.20	100	Vertical	Pass
6**	17859.785	41.67	15.77	54.0	12.33	AV	195.20	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-25_15.40.32

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

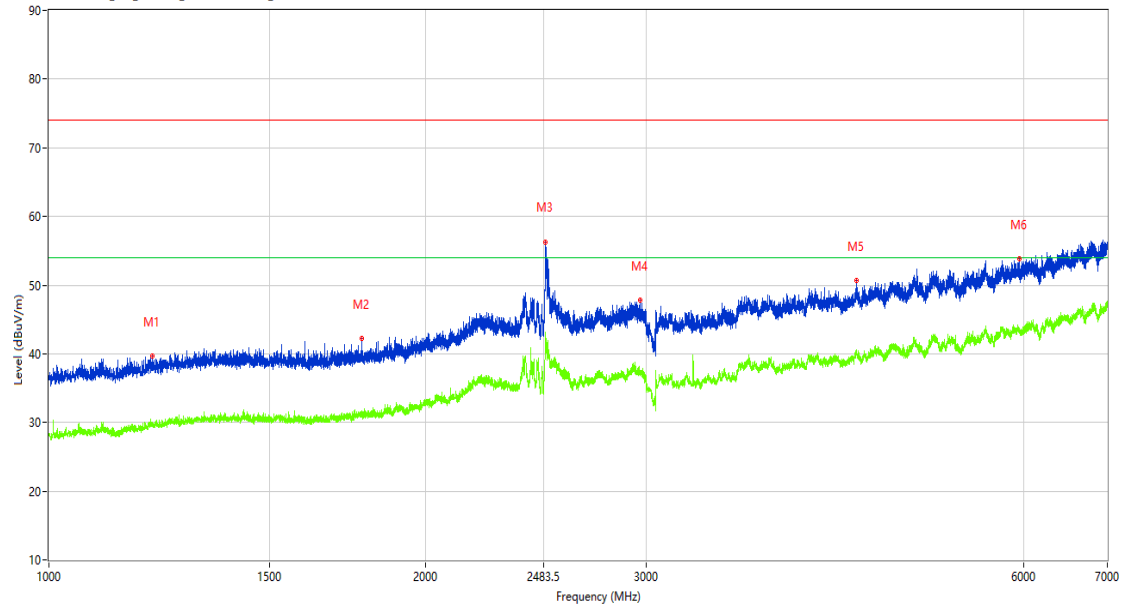
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1208.974	39.62	-14.44	74.0	34.38	Peak	69.30	100	Horizontal	Pass
1**	1208.974	29.86	-14.44	54.0	24.14	AV	69.30	100	Horizontal	Pass
2	1776.903	42.23	-13.08	74.0	31.77	Peak	278.70	100	Horizontal	Pass
2**	1776.903	31.68	-13.08	54.0	22.32	AV	278.70	100	Horizontal	Pass
3	2492.563	56.30	-7.47	74.0	17.70	Peak	338.00	100	Horizontal	Pass
3**	2492.563	42.77	-7.47	54.0	11.23	AV	338.00	100	Horizontal	Pass
4	2963.755	47.82	-4.84	74.0	26.18	Peak	106.20	100	Horizontal	Pass
4**	2963.755	37.03	-4.84	54.0	16.97	AV	106.20	100	Horizontal	Pass
5	4411.324	50.62	-1.68	74.0	23.38	Peak	164.50	100	Horizontal	Pass
5**	4411.324	39.95	-1.68	54.0	14.05	AV	164.50	100	Horizontal	Pass
6	5957.130	53.88	1.13	74.0	20.12	Peak	230.20	100	Horizontal	Pass
6**	5957.130	43.42	1.13	54.0	10.58	AV	230.20	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-10-25_15.18.48

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

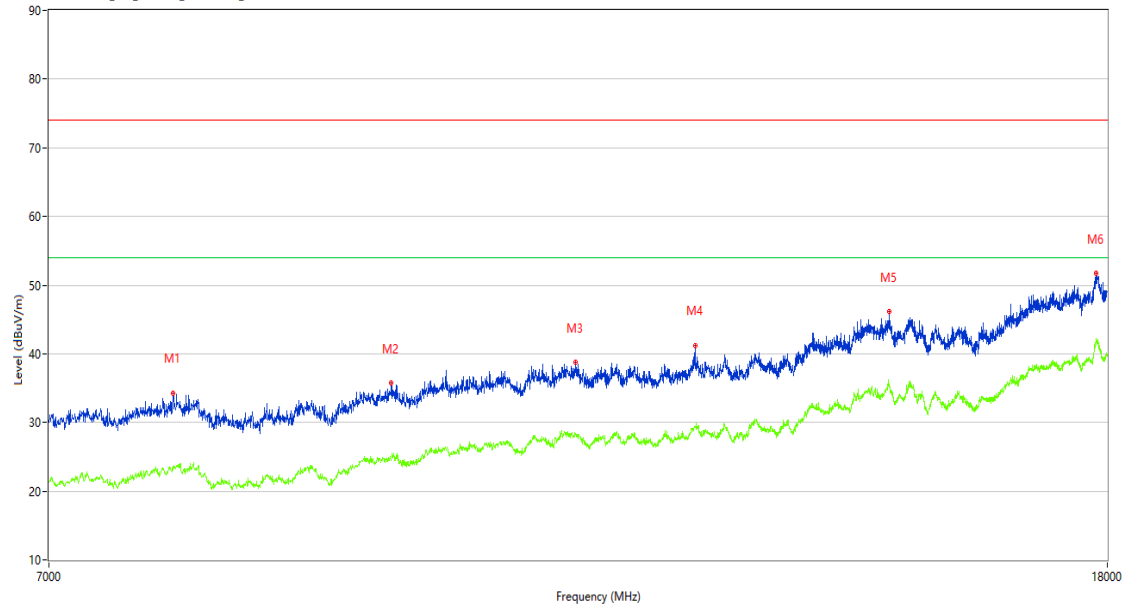
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7819.295	34.30	0.81	74.0	39.70	Peak	82.50	100	Horizontal	Pass
1**	7819.295	23.59	0.81	54.0	30.41	AV	82.50	100	Horizontal	Pass
2	9501.875	35.79	2.24	74.0	38.21	Peak	287.00	100	Horizontal	Pass
2**	9501.875	24.52	2.24	54.0	29.48	AV	287.00	100	Horizontal	Pass
3	11195.451	38.77	4.13	74.0	35.23	Peak	340.20	100	Horizontal	Pass
3**	11195.451	28.19	4.13	54.0	25.81	AV	340.20	100	Horizontal	Pass
4	12460.135	41.25	5.04	74.0	32.75	Peak	113.70	100	Horizontal	Pass
4**	12460.135	29.39	5.04	54.0	24.61	AV	113.70	100	Horizontal	Pass
5	14819.045	46.16	11.49	74.0	27.84	Peak	343.60	100	Horizontal	Pass
5**	14819.045	35.51	11.49	54.0	18.49	AV	343.60	100	Horizontal	Pass
6	17815.796	51.67	15.49	74.0	22.33	Peak	343.60	100	Horizontal	Pass
6**	17815.796	41.92	15.49	54.0	12.08	AV	343.60	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-25_15.44.18

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

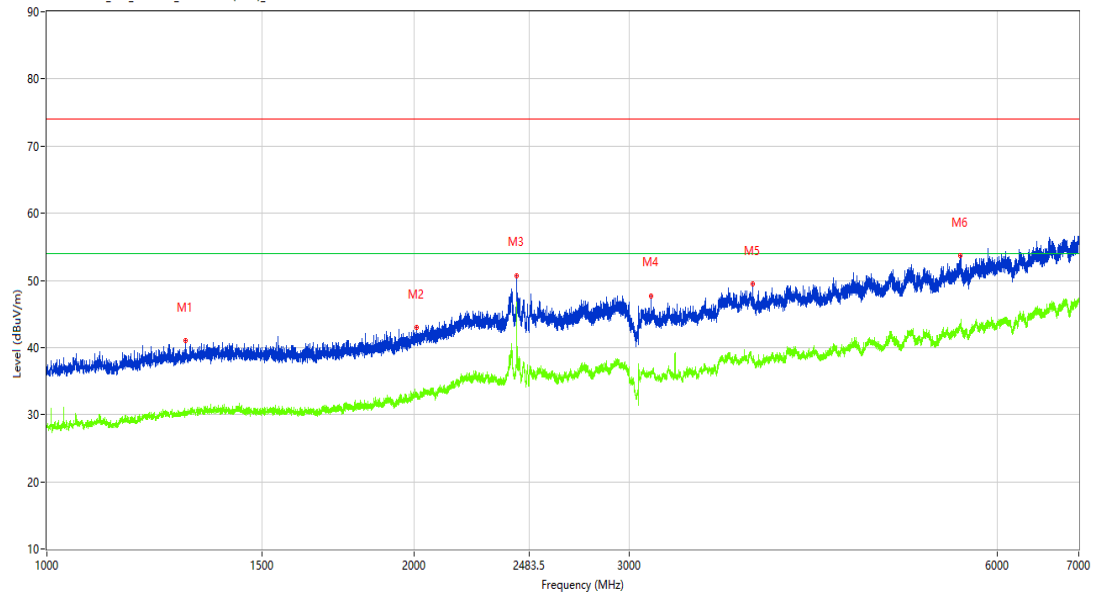
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	1297.963	41.06	-13.95	74.0	32.94	Peak	28.50	100	Vertical	Pass
1**	1297.963	30.12	-13.95	54.0	23.88	AV	28.50	100	Vertical	Pass
2	2008.124	43.01	-11.50	74.0	30.99	Peak	262.60	100	Vertical	Pass
2**	2008.124	32.96	-11.50	54.0	21.04	AV	262.60	100	Vertical	Pass
3	2425.822	50.75	-5.86	74.0	23.25	Peak	212.00	100	Vertical	Pass
3**	2425.822	46.72	-5.86	54.0	7.28	AV	212.00	100	Vertical	Pass
4	3124.984	47.74	-6.08	74.0	26.26	Peak	234.30	100	Vertical	Pass
4**	3124.984	36.55	-6.08	54.0	17.45	AV	234.30	100	Vertical	Pass
5	3782.902	49.42	-3.04	74.0	24.58	Peak	223.80	100	Vertical	Pass
5**	3782.902	38.10	-3.04	54.0	15.90	AV	223.80	100	Vertical	Pass
6	5595.676	53.62	0.93	74.0	20.38	Peak	191.10	100	Vertical	Pass
6**	5595.676	43.54	0.93	54.0	10.46	AV	191.10	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-10-25_15.23.53

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

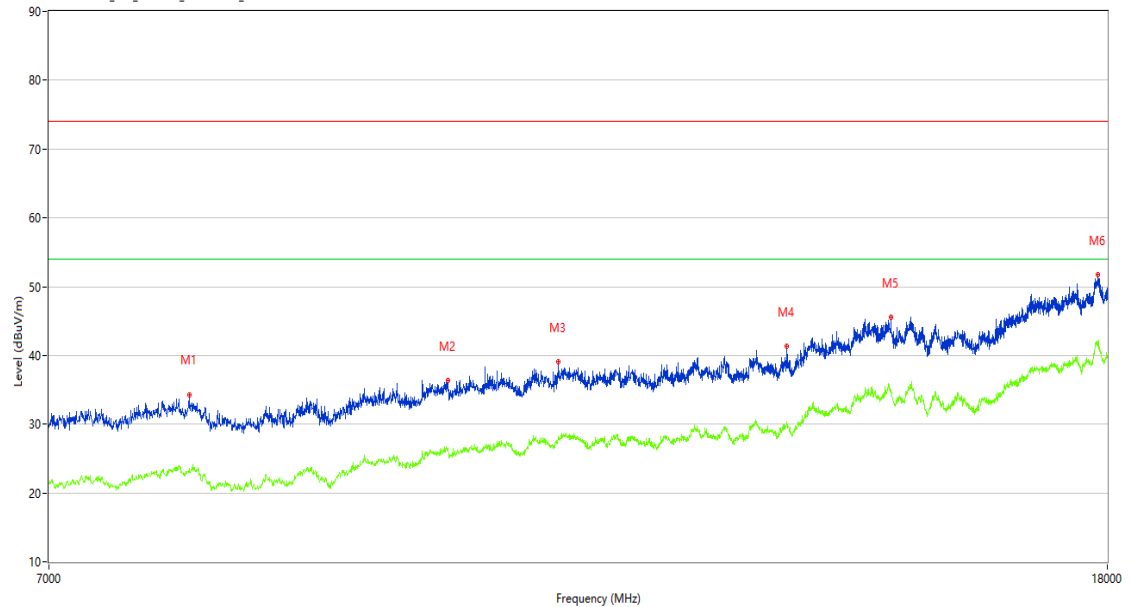
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7932.017	34.32	0.65	74.0	39.68	Peak	221.40	100	Vertical	Pass
1**	7932.017	23.37	0.65	54.0	30.63	AV	221.40	100	Vertical	Pass
2	9991.252	36.37	3.54	74.0	37.63	Peak	303.20	100	Vertical	Pass
2**	9991.252	26.54	3.54	54.0	27.46	AV	303.20	100	Vertical	Pass
3	11027.743	39.08	4.80	74.0	34.92	Peak	333.10	100	Vertical	Pass
3**	11027.743	28.20	4.80	54.0	25.80	AV	333.10	100	Vertical	Pass
4	13521.370	41.38	7.64	74.0	32.62	Peak	360.00	100	Vertical	Pass
4**	13521.370	30.29	7.64	54.0	23.71	AV	360.00	100	Vertical	Pass
5	14838.290	45.53	10.99	74.0	28.47	Peak	90.70	100	Vertical	Pass
5**	14838.290	34.69	10.99	54.0	19.31	AV	90.70	100	Vertical	Pass
6	17846.038	51.68	15.96	74.0	22.32	Peak	27.70	100	Vertical	Pass
6**	17846.038	41.82	15.96	54.0	12.18	AV	27.70	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-23_09.55.26

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

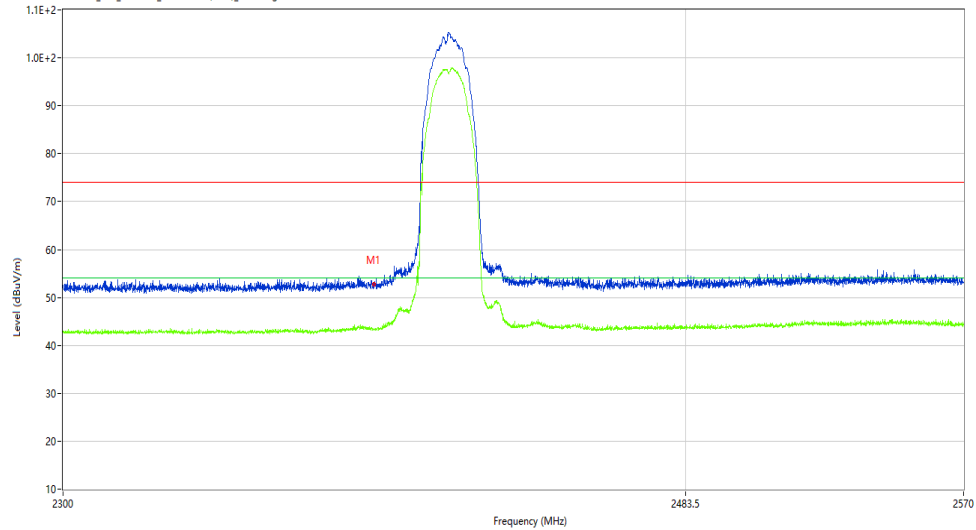
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

RÉmission 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	52.82	-10.74	74.0	21.18	Peak	129.23	100	H	Pass
1**	2390.000	43.31	-10.74	54.0	10.69	AV	129.23	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-25_09.39.17

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

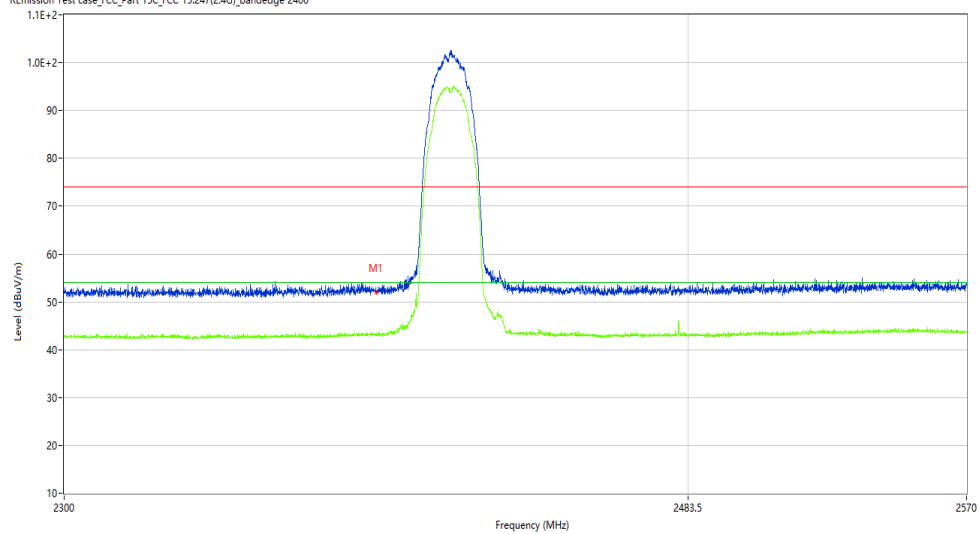
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	52.02	-10.74	74.0	21.98	Peak	330.70	100	V	Pass
1**	2390.000	42.99	-10.74	54.0	11.01	AV	330.70	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-22_17.29.16

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

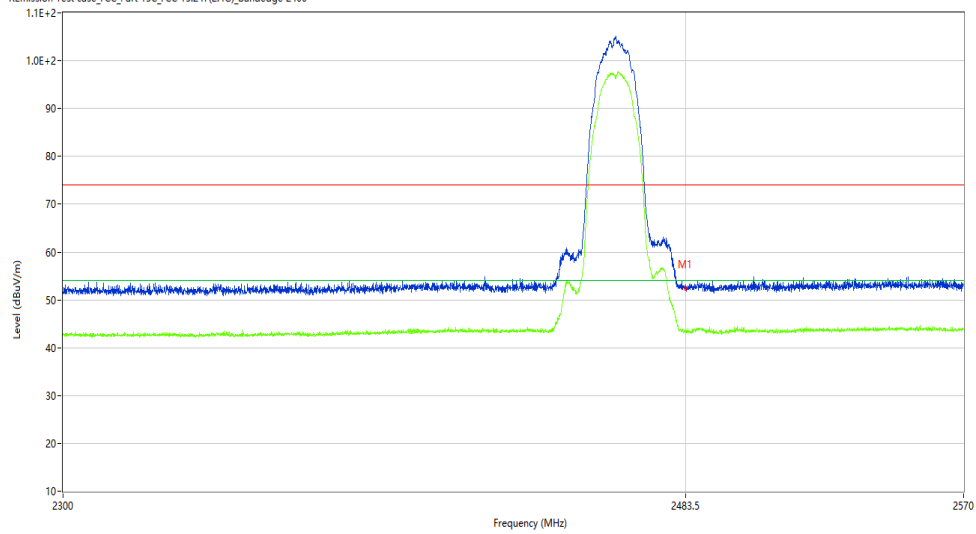
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	52.23	-10.74	74.0	21.77	Peak	216.73	100	H	Pass
1**	2483.500	43.54	-10.74	54.0	10.46	AV	216.73	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-24_17.54.29

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

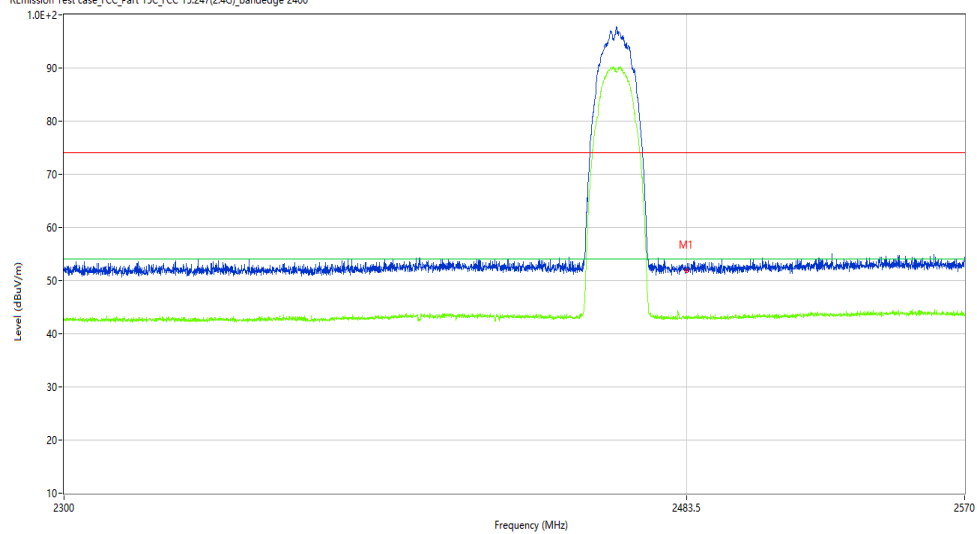
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	51.86	-10.74	74.0	22.14	Peak	100.72	100	V	Pass
1**	2483.500	43.29	-10.74	54.0	10.71	AV	100.72	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-25_14.51.20

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

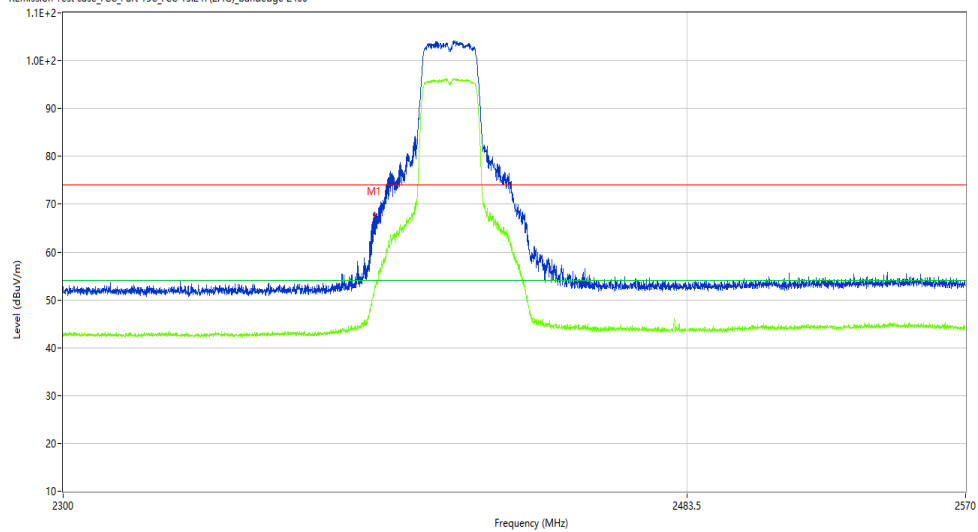
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	67.74	-10.74	74.0	6.26	Peak	338.67	100	H	Pass
1**	2390.000	52.70	-10.74	54.0	1.30	AV	338.67	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-25_09.40.52

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

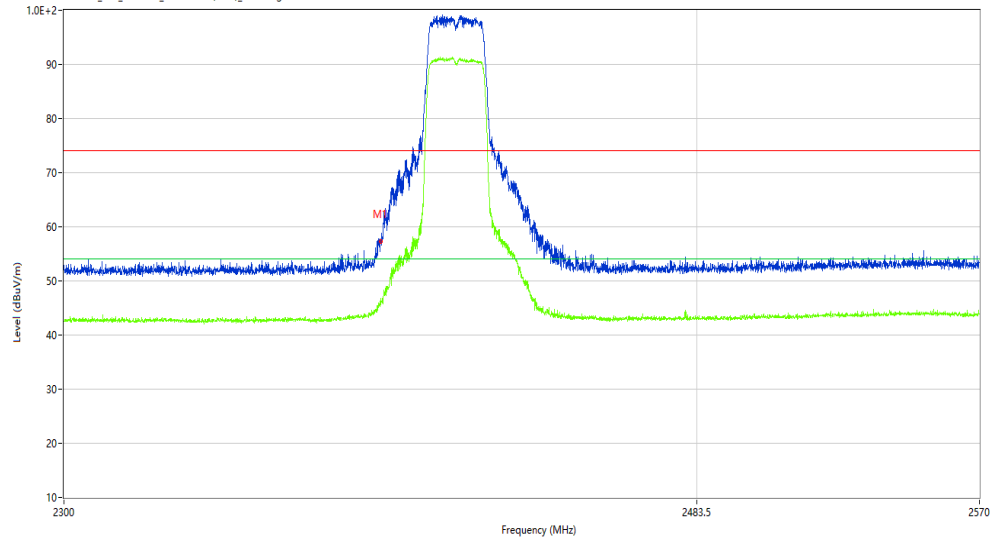
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24090019-01#02

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	57.33	-10.74	74.0	16.67	Peak	271.27	100	V	Pass
1**	2390.000	45.79	-10.74	54.0	8.21	AV	271.27	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-22_17.26.28

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

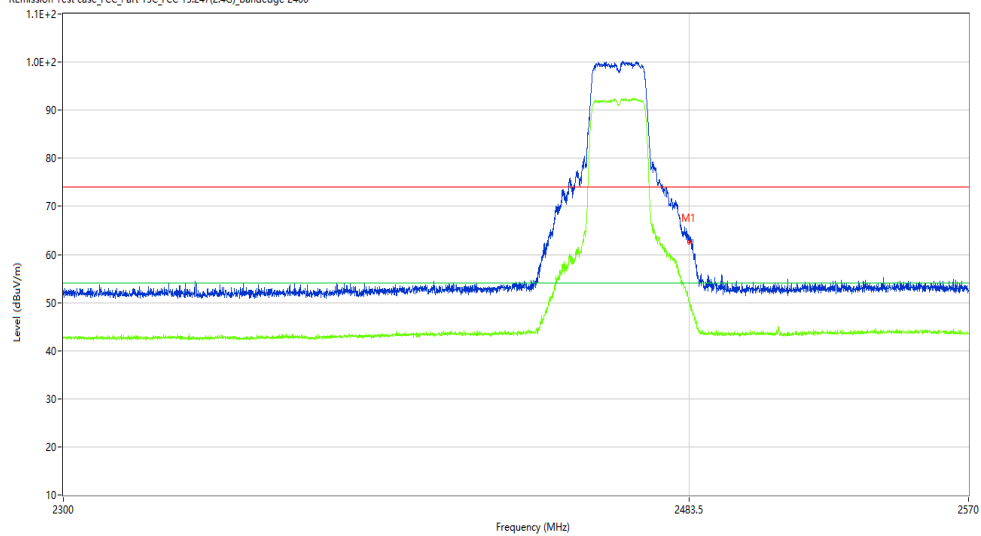
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	62.57	-10.74	74.0	11.43	Peak	194.06	100	H	Pass
1**	2483.500	50.10	-10.74	54.0	3.90	AV	194.06	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-24_17.52.24

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

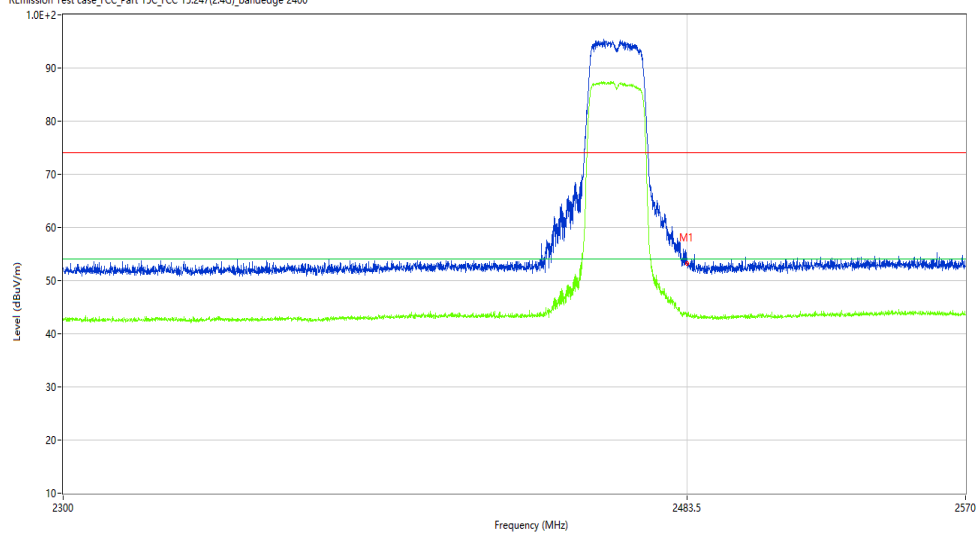
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	53.21	-10.74	74.0	20.79	Peak	148.40	100	V	Pass
1**	2483.500	43.49	-10.74	54.0	10.51	AV	148.40	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-25_14.47.39

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

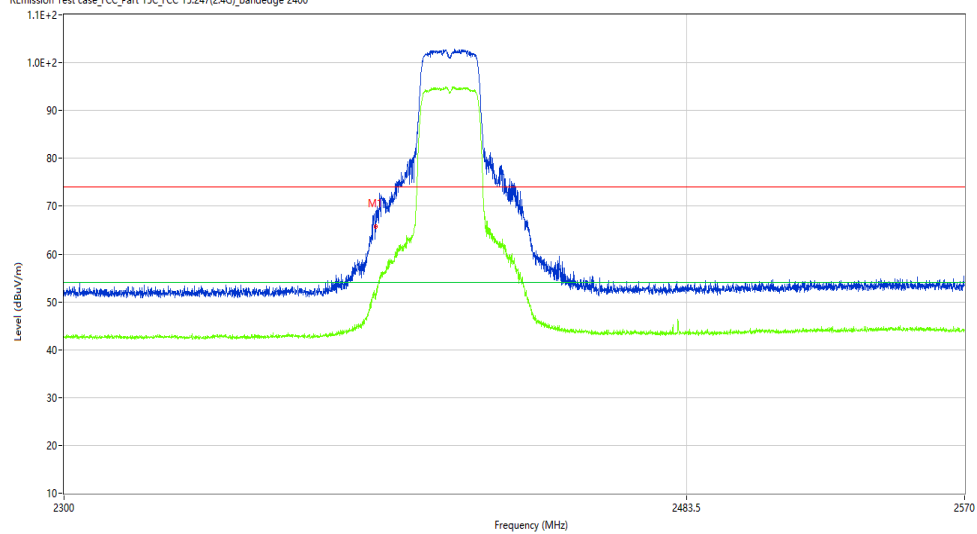
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	64.90	-10.74	74.0	9.10	Peak	318.30	100	H	Pass
1**	2390.000	50.64	-10.74	54.0	3.36	AV	318.30	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-25_09.42.34

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

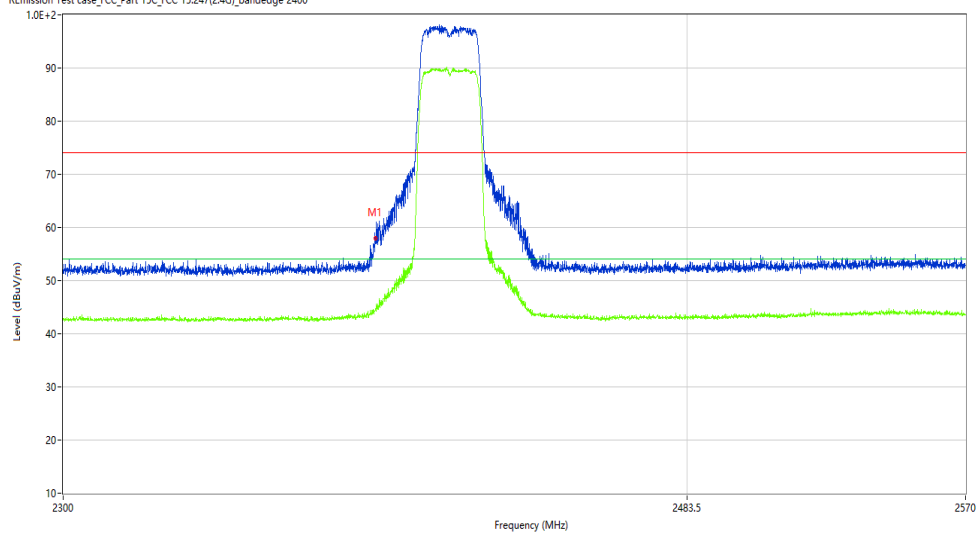
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	57.60	-10.74	74.0	16.40	Peak	256.90	100	V	Pass
1**	2390.000	44.38	-10.74	54.0	9.62	AV	256.90	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-22_17.22.31

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

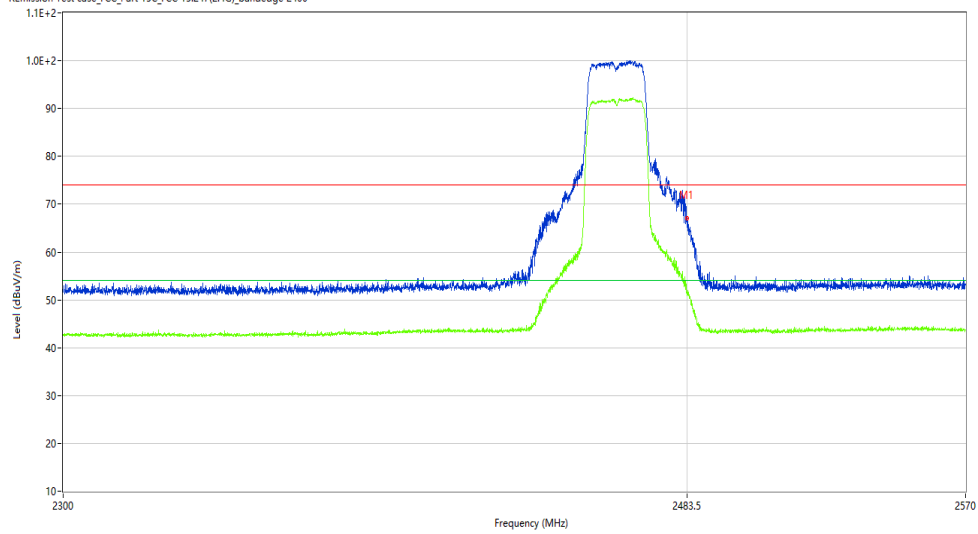
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	66.80	-10.74	74.0	7.20	Peak	166.20	100	H	Pass
1**	2483.500	51.53	-10.74	54.0	2.47	AV	166.20	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-24_17.46.47

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

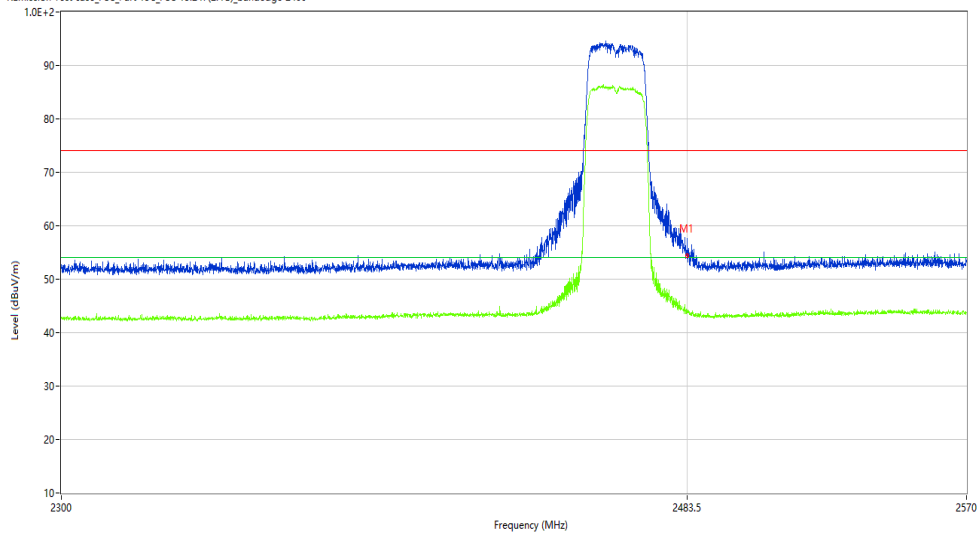
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	2483.500	54.43	-10.74	74.0	19.57	Peak	134.96	100	V	Pass
1**	2483.500	44.10	-10.74	54.0	9.90	AV	134.96	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-25_15.11.31

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

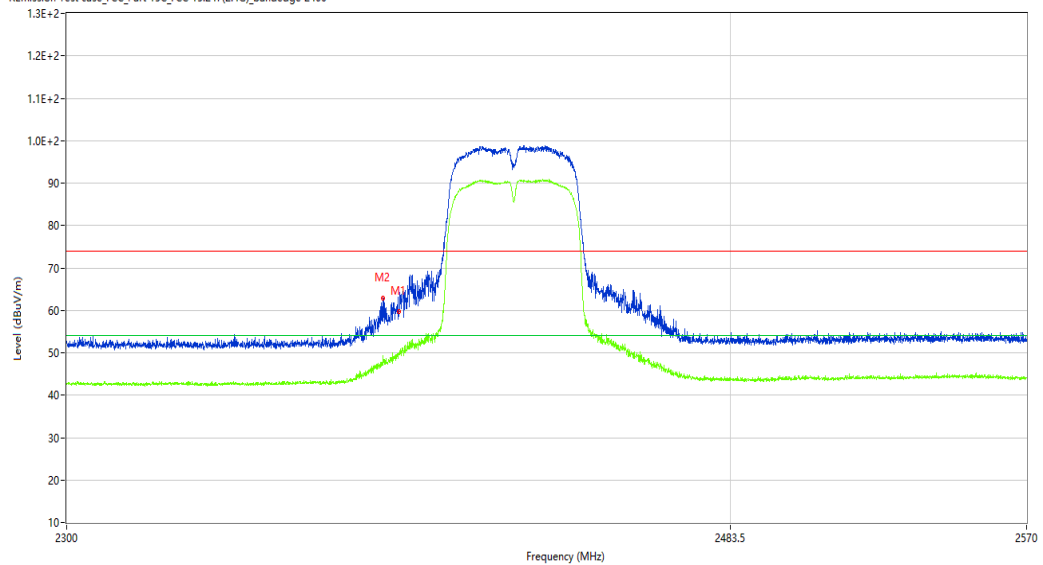
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	59.70	-10.74	74.0	14.30	Peak	331.43	100	H	Pass
1**	2390.000	49.64	-10.74	54.0	4.36	AV	331.43	100	H	Pass
2	2385.771	62.85	-10.84	74.0	11.15	Peak	345.80	100	H	Pass
2**	2385.771	49.34	-10.84	54.0	4.66	AV	345.80	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-25_15.53.52

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

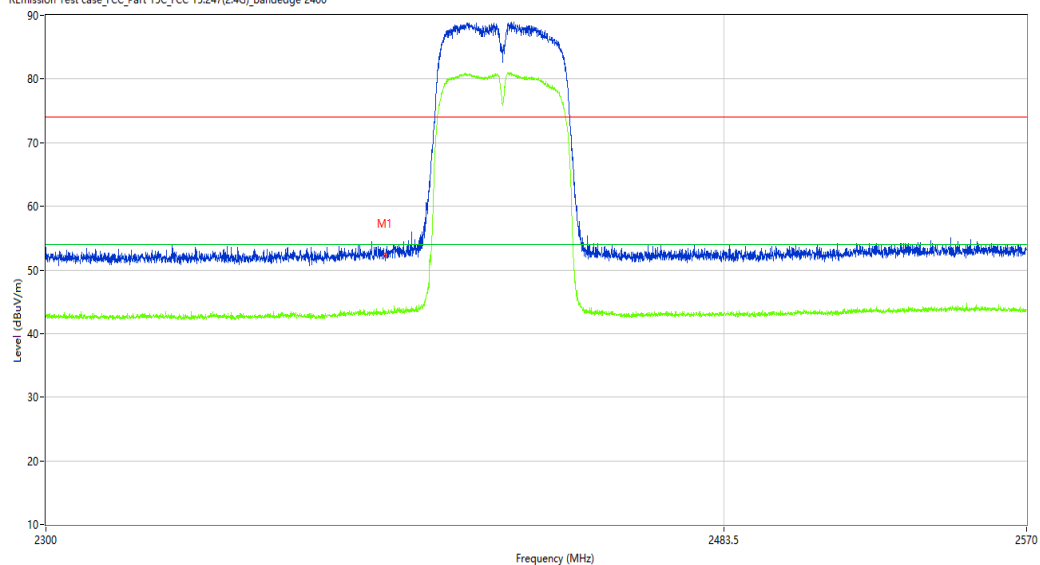
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	52.34	-10.74	74.0	21.66	Peak	160.43	100	V	Pass
1**	2390.000	43.27	-10.74	54.0	10.73	AV	160.43	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-25_15.13.18

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

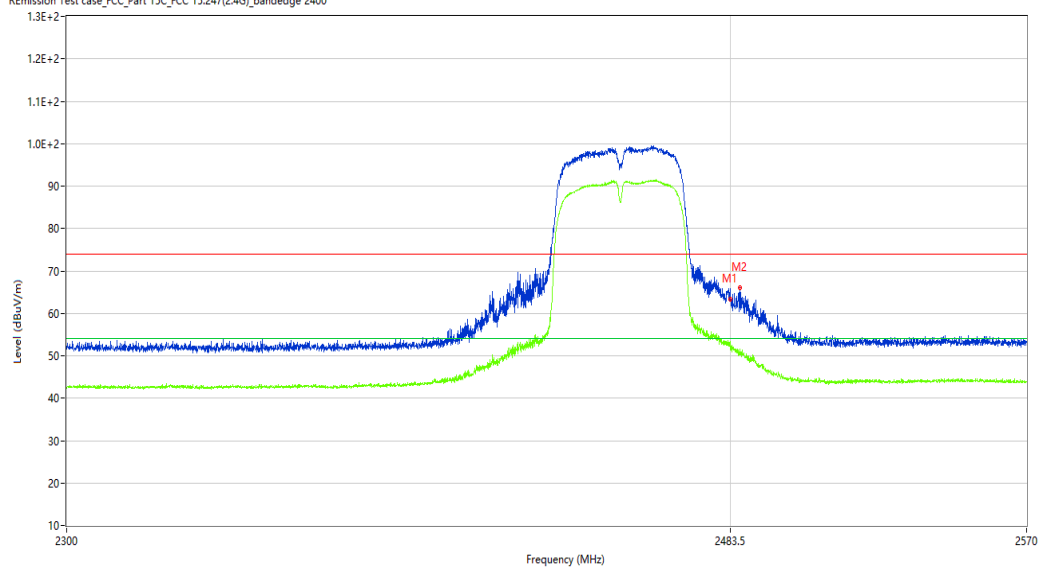
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24090019-01#02

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	2483.500	63.45	-10.74	74.0	10.55	Peak	345.72	100	H	Pass
1**	2483.500	52.76	-10.74	54.0	1.24	AV	345.72	100	H	Pass
2	2486.186	65.97	-10.76	74.0	8.03	Peak	345.40	100	H	Pass
2**	2486.186	51.49	-10.76	54.0	2.51	AV	345.40	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-10-25_15.55.48

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

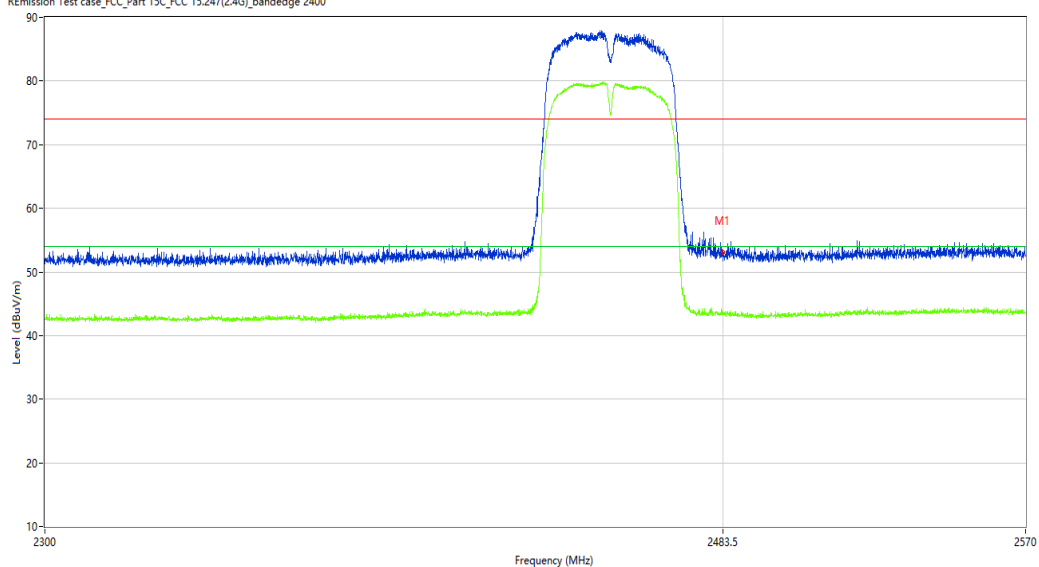
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24090019-01#02

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	53.03	-10.74	74.0	20.97	Peak	61.53	100	V	Pass
1**	2483.500	43.30	-10.74	54.0	10.70	AV	61.53	100	V	Pass