

# EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

report number : SHE19110011-01CE

Note : Transmit frequency is ignore ,mark →

30M-1G

WIFI2.4G- Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2019-12-24\_10.35.36

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 18.9

Hum.: 50

Test Engineer: LYT

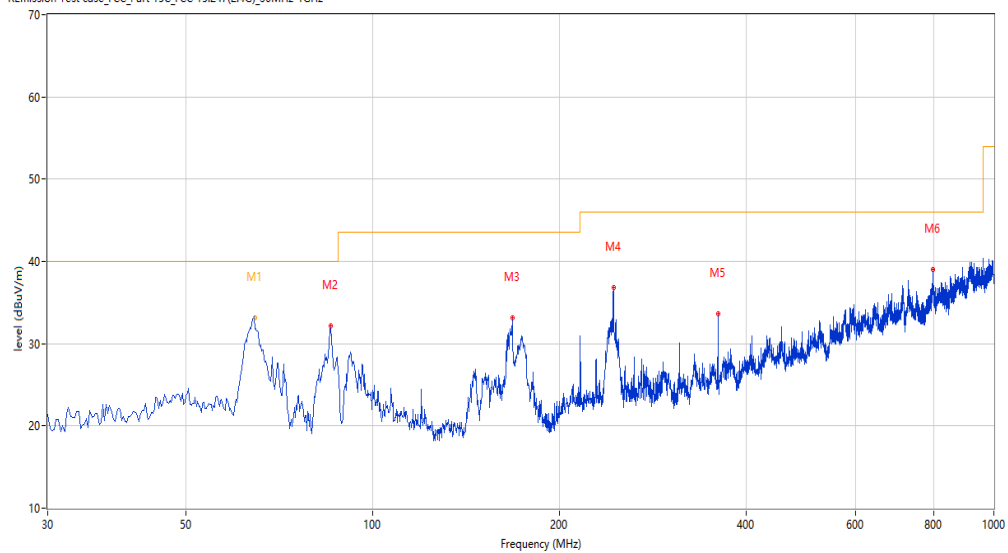
Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	64.676	41.07	-25.93	40.0	1.07	Peak	195.90	279	Horizontal	N/A
1*	64.676	33.11	-25.93	40.0	-6.89	QP	195.90	279	Horizontal	Pass
2	85.761	32.21	-27.97	40.0	-7.79	Peak	200.00	200	Horizontal	Pass
3	167.948	33.18	-29.04	43.5	-10.32	Peak	0.00	200	Horizontal	Pass
4	244.316	36.79	-25.53	46.0	-9.21	Peak	118.90	100	Horizontal	Pass
5	359.960	33.60	-23.76	46.0	-12.40	Peak	118.90	100	Horizontal	Pass
6	798.048	39.00	-11.45	46.0	-7.00	Peak	0.00	200	Horizontal	Pass

## WIFI2.4G-Vertical-TX

# Test result

Project Number: Certification

Test Time: 2019-12-24\_10.45.06

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 18.9

Hum.: 50

Test Engineer: LYT

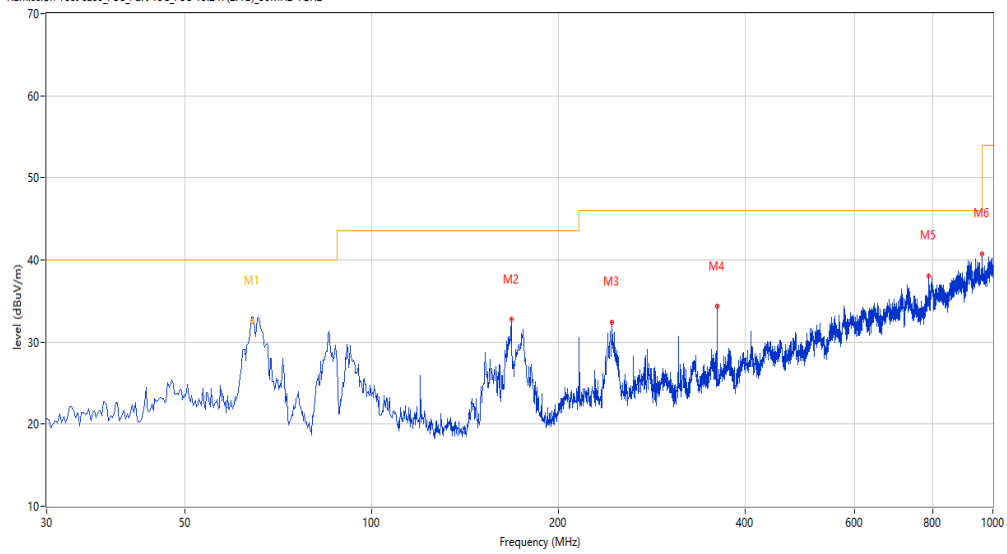
Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	64.231	41.78	-25.86	40.0	1.78	Peak	215.60	400	Vertical	N/A
1*	64.231	32.48	-25.86	40.0	-7.52	QP	215.60	400	Vertical	Pass
2	167.948	32.73	-29.04	43.5	-10.77	Peak	53.90	200	Vertical	Pass
3	244.074	32.41	-25.47	46.0	-13.59	Peak	300.70	100	Vertical	Pass
4	359.960	34.32	-23.76	46.0	-11.68	Peak	0.00	200	Vertical	Pass
5	788.108	38.00	-13.94	46.0	-8.00	Peak	0.00	200	Vertical	Pass
6	960.967	40.77	-10.58	54.0	-13.23	Peak	0.00	200	Vertical	Pass

1-18G

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

# Test result

Project Number: Certification

Test Time: 2019-12-24\_16.52.32

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 18.9

Hum.: 50

Test Engineer: LYT

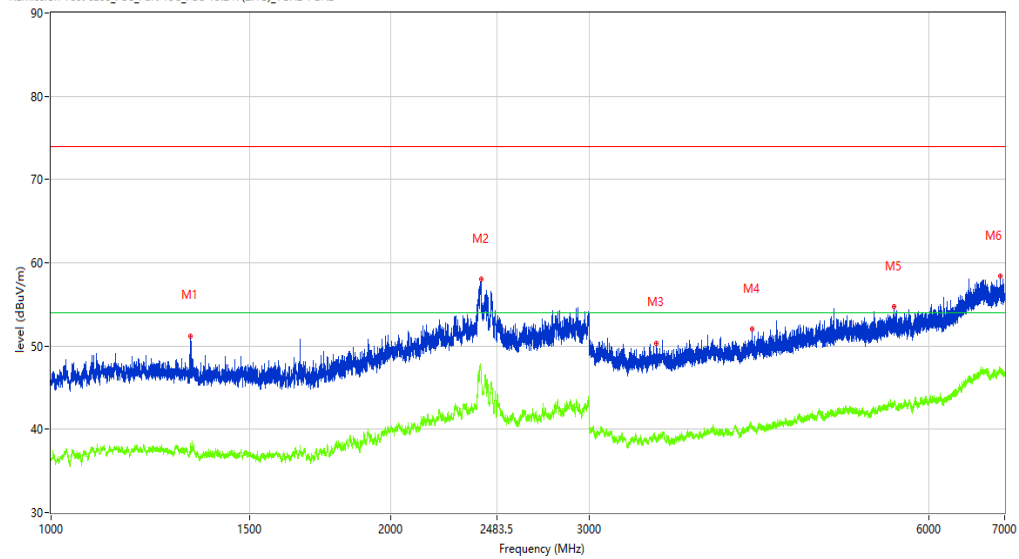
Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.959	51.21	-4.75	74.0	-22.79	Peak	275.80	100	Horizontal	Pass
1**	1329.959	37.23	-4.75	54.0	-16.77	AV	275.80	100	Horizontal	Pass
2	2405.074	57.99	5.17	74.0	-16.01	Peak	209.60	100	Horizontal	Pass
2**	2405.074	46.48	5.17	54.0	-7.52	AV	209.60	100	Horizontal	Pass
3	3438.945	50.32	-1.36	74.0	-23.68	Peak	13.70	100	Horizontal	Pass
3**	3438.945	38.92	-1.36	54.0	-15.08	AV	13.70	100	Horizontal	Pass
4	4184.352	52.00	-0.04	74.0	-22.00	Peak	206.40	100	Horizontal	Pass
4**	4184.352	40.38	-0.04	54.0	-13.62	AV	206.40	100	Horizontal	Pass
5	5585.677	54.69	2.02	74.0	-19.31	Peak	360.00	100	Horizontal	Pass
5**	5585.677	43.32	2.02	54.0	-10.68	AV	360.00	100	Horizontal	Pass
6	6938.008	58.36	5.70	74.0	-15.64	Peak	95.20	100	Horizontal	Pass
6**	6938.008	46.99	5.70	54.0	-7.01	AV	95.20	100	Horizontal	Pass

# Test result

Project Number: Certification

Test Time: 2019-12-24\_11.09.47

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

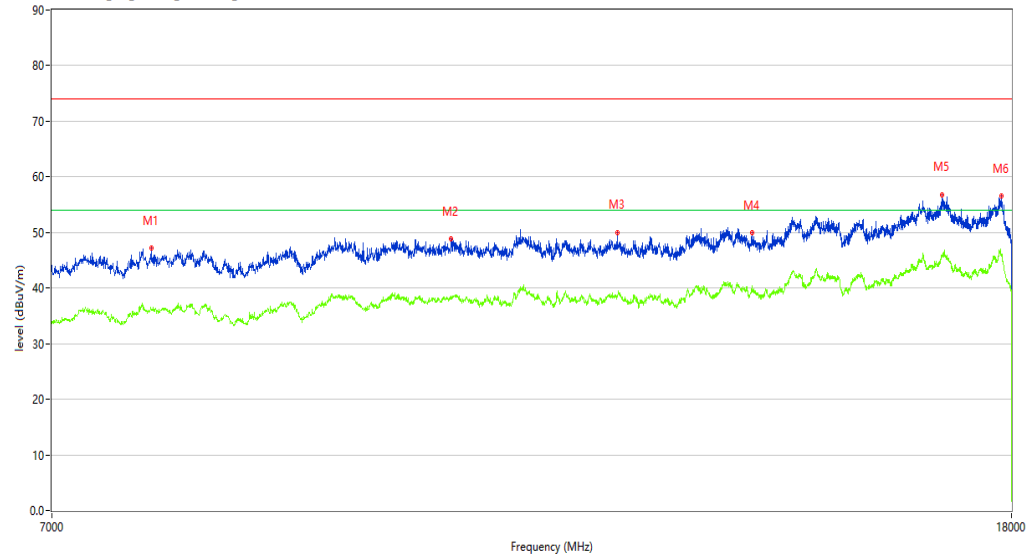
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7717.571	47.15	4.60	74.0	-26.85	Peak	5.70	100	Horizontal	Pass
1**	7717.571	36.19	4.60	54.0	-17.81	AV	5.70	100	Horizontal	Pass
2	10370.657	48.86	10.64	74.0	-25.14	Peak	313.20	100	Horizontal	Pass
2**	10370.657	38.40	10.64	54.0	-15.60	AV	313.20	100	Horizontal	Pass
3	12212.697	49.94	10.89	74.0	-24.06	Peak	286.40	100	Horizontal	Pass
3**	12212.697	38.84	10.89	54.0	-15.16	AV	286.40	100	Horizontal	Pass
4	13944.764	49.98	14.21	74.0	-24.02	Peak	235.10	100	Horizontal	Pass
4**	13944.764	39.52	14.21	54.0	-14.48	AV	235.10	100	Horizontal	Pass
5	16817.796	56.82	20.12	74.0	-17.18	Peak	167.00	100	Horizontal	Pass
5**	16817.796	45.72	20.12	54.0	-8.28	AV	167.00	100	Horizontal	Pass
6	17829.543	56.61	19.98	74.0	-17.39	Peak	221.30	100	Horizontal	Pass
6**	17829.543	46.10	19.98	54.0	-7.90	AV	221.30	100	Horizontal	Pass

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

## Test result

Project Number: Certification

Test Time: 2019-12-24\_17.14.47

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

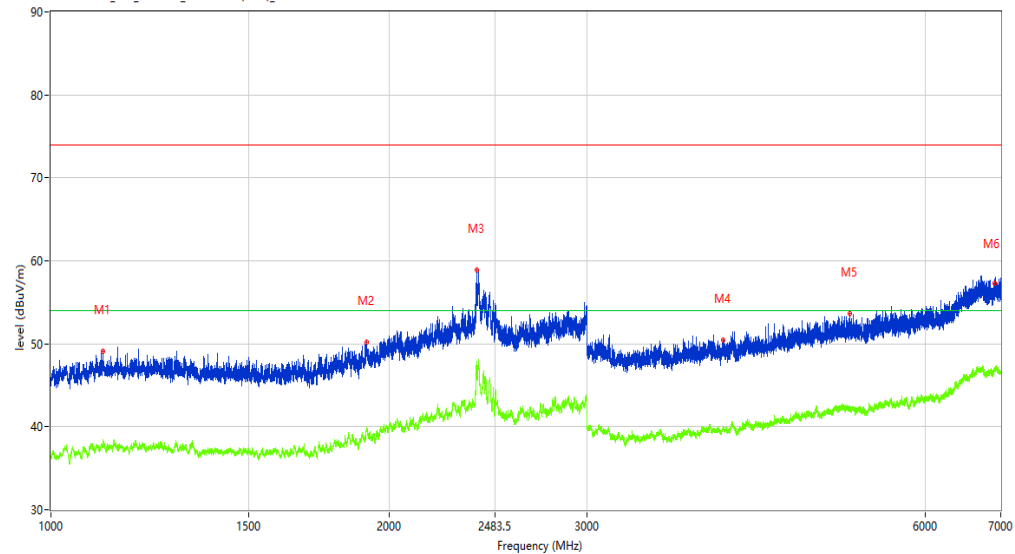
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1112.236	49.12	-3.77	74.0	-24.88	Peak	116.10	100	Vertical	Pass
1**	1112.236	37.55	-3.77	54.0	-16.45	AV	116.10	100	Vertical	Pass
2	1910.136	50.22	-2.96	74.0	-23.78	Peak	41.00	100	Vertical	Pass
2**	1910.136	39.80	-2.96	54.0	-14.20	AV	41.00	100	Vertical	Pass
3	2391.076	58.96	4.69	74.0	-15.04	Peak	302.50	100	Vertical	Pass
3**	2391.076	47.93	4.69	54.0	-6.07	AV	302.50	100	Vertical	Pass
4	3964.379	50.45	-0.21	74.0	-23.55	Peak	359.30	100	Vertical	Pass
4**	3964.379	39.70	-0.21	54.0	-14.30	AV	359.30	100	Vertical	Pass
5	5138.233	53.62	1.72	74.0	-20.38	Peak	94.00	100	Vertical	Pass
5**	5138.233	42.46	1.72	54.0	-11.54	AV	94.00	100	Vertical	Pass
6	6912.011	57.33	5.74	74.0	-16.67	Peak	24.80	100	Vertical	Pass
6**	6912.011	46.91	5.74	54.0	-7.09	AV	24.80	100	Vertical	Pass

# Test result

Project Number: Certification

Test Time: 2019-12-24\_09:53:46

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

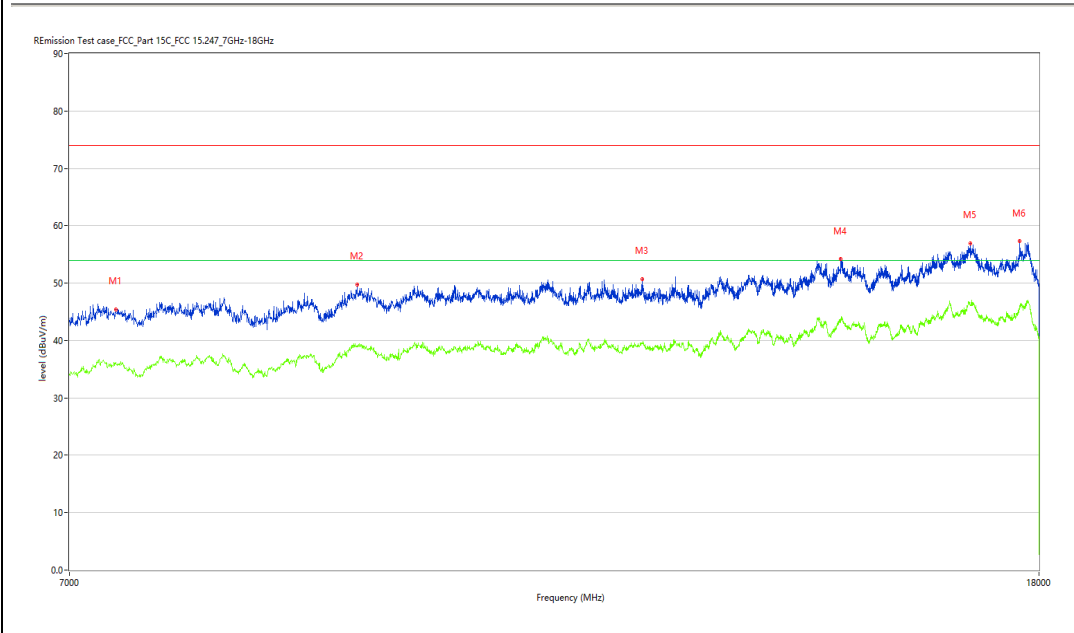
Work Addition: Normal

Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7321.670	45.40	3.06	74.0	-28.60	Peak	257.30	100	Vertical	Pass
1**	7321.670	36.20	3.06	54.0	-17.80	AV	257.30	100	Vertical	Pass
2	9265.434	49.74	8.76	74.0	-24.26	Peak	171.00	100	Vertical	Pass
2**	9265.434	39.19	8.76	54.0	-14.81	AV	171.00	100	Vertical	Pass
3	12229.193	50.74	10.99	74.0	-23.26	Peak	225.70	100	Vertical	Pass
3**	12229.193	39.59	10.99	54.0	-14.41	AV	225.70	100	Vertical	Pass
4	14841.040	54.15	18.14	74.0	-19.85	Peak	275.60	100	Vertical	Pass
4**	14841.040	43.73	18.14	54.0	-10.27	AV	275.60	100	Vertical	Pass
5	16831.542	56.90	20.28	74.0	-17.10	Peak	211.90	100	Vertical	Pass
5**	16831.542	46.25	20.28	54.0	-7.75	AV	211.90	100	Vertical	Pass
6	17667.333	57.27	21.44	74.0	-16.73	Peak	179.90	100	Vertical	Pass
6**	17667.333	45.83	21.44	54.0	-8.17	AV	179.90	100	Vertical	Pass

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

## Test result

Project Number: Certification

Test Time: 2019-12-24\_16.56.49

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

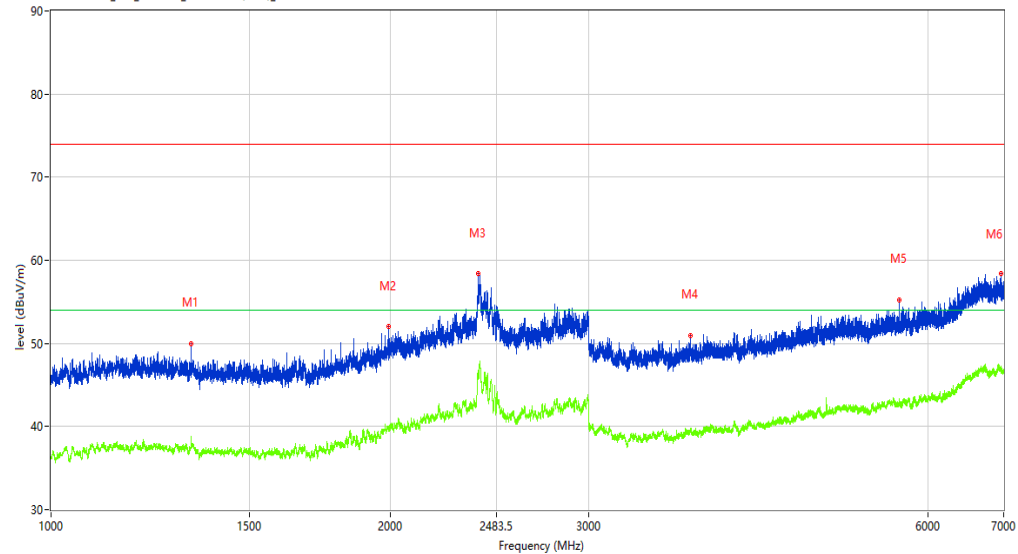
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

R Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.959	49.92	-4.53	74.0	-24.08	Peak	202.40	100	Horizontal	Pass
1**	1331.959	38.77	-4.53	54.0	-15.23	AV	202.40	100	Horizontal	Pass
2	1992.126	52.00	-2.65	74.0	-22.00	Peak	328.60	100	Horizontal	Pass
2**	1992.126	39.82	-2.65	54.0	-14.18	AV	328.60	100	Horizontal	Pass
3	2392.076	58.37	5.32	74.0	-15.63	Peak	155.20	100	Horizontal	Pass
3**	2392.076	46.79	5.32	54.0	-7.21	AV	155.20	100	Horizontal	Pass
4	3691.914	50.94	-0.76	74.0	-23.06	Peak	187.40	100	Horizontal	Pass
4**	3691.914	39.31	-0.76	54.0	-14.69	AV	187.40	100	Horizontal	Pass
5	5651.169	55.24	2.11	74.0	-18.76	Peak	8.10	100	Horizontal	Pass
5**	5651.169	42.81	2.11	54.0	-11.19	AV	8.10	100	Horizontal	Pass
6	6958.005	58.47	5.67	74.0	-15.53	Peak	30.80	100	Horizontal	Pass
6**	6958.005	46.72	5.67	54.0	-7.28	AV	30.80	100	Horizontal	Pass

# Test result

Project Number: Certification

Test Time: 2019-12-24\_11.15.16

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

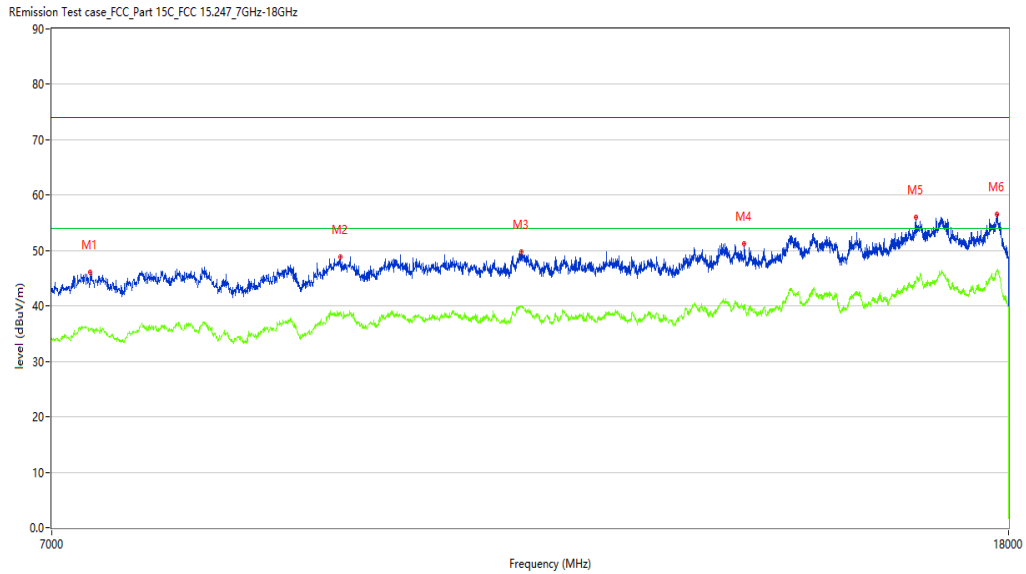
Work Addition: Normal

Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7272.182	46.03	2.87	74.0	-27.97	Peak	125.10	100	Horizontal	Pass
1**	7272.182	35.86	2.87	54.0	-18.14	AV	125.10	100	Horizontal	Pass
2	9303.924	48.79	9.17	74.0	-25.21	Peak	67.40	100	Horizontal	Pass
2**	9303.924	38.54	9.17	54.0	-15.46	AV	67.40	100	Horizontal	Pass
3	11129.468	49.76	10.73	74.0	-24.24	Peak	266.80	100	Horizontal	Pass
3**	11129.468	40.07	10.73	54.0	-13.93	AV	266.80	100	Horizontal	Pass
4	13865.034	51.26	12.93	74.0	-22.74	Peak	40.20	100	Horizontal	Pass
4**	13865.034	40.08	12.93	54.0	-13.92	AV	40.20	100	Horizontal	Pass
5	16430.142	56.01	19.53	74.0	-17.99	Peak	285.10	100	Horizontal	Pass
5**	16430.142	44.49	19.53	54.0	-9.51	AV	285.10	100	Horizontal	Pass
6	17793.802	56.56	21.13	74.0	-17.44	Peak	162.30	100	Horizontal	Pass
6**	17793.802	46.52	21.13	54.0	-7.48	AV	162.30	100	Horizontal	Pass



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

## Test result

Project Number: Certification

Test Time: 2019-12-24\_17.10.19

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

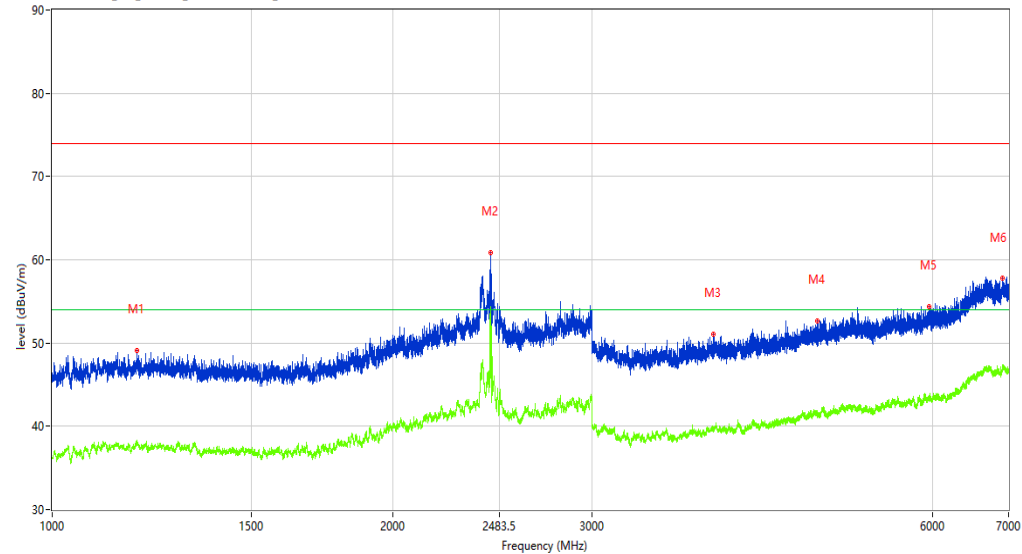
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1188.726	49.07	-3.80	74.0	-24.93	Peak	59.60	100	Vertical	Pass
1**	1188.726	38.32	-3.80	54.0	-15.68	AV	59.60	100	Vertical	Pass
2	2440.070	60.87	3.81	74.0	-13.13	Peak	1.00	100	Vertical	Pass
2**	2440.070	54.19	3.81	54.0	0.19	AV	1.00	100	Vertical	N.A
3	3837.895	51.07	-0.59	74.0	-22.93	Peak	360.00	100	Vertical	Pass
3**	3837.895	39.46	-0.59	54.0	-14.54	AV	360.00	100	Vertical	Pass
4	4739.283	52.65	1.00	74.0	-21.35	Peak	324.30	100	Vertical	Pass
4**	4739.283	41.49	1.00	54.0	-12.51	AV	324.30	100	Vertical	Pass
5	5955.631	54.42	2.38	74.0	-19.58	Peak	241.70	100	Vertical	Pass
5**	5955.631	43.45	2.38	54.0	-10.55	AV	241.70	100	Vertical	Pass
6	6915.011	57.84	5.74	74.0	-16.16	Peak	134.20	100	Vertical	Pass
6**	6915.011	47.04	5.74	54.0	-6.96	AV	134.20	100	Vertical	Pass

# Test result

Project Number: Certification

Test Time: 2019-12-24\_10.53.19

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

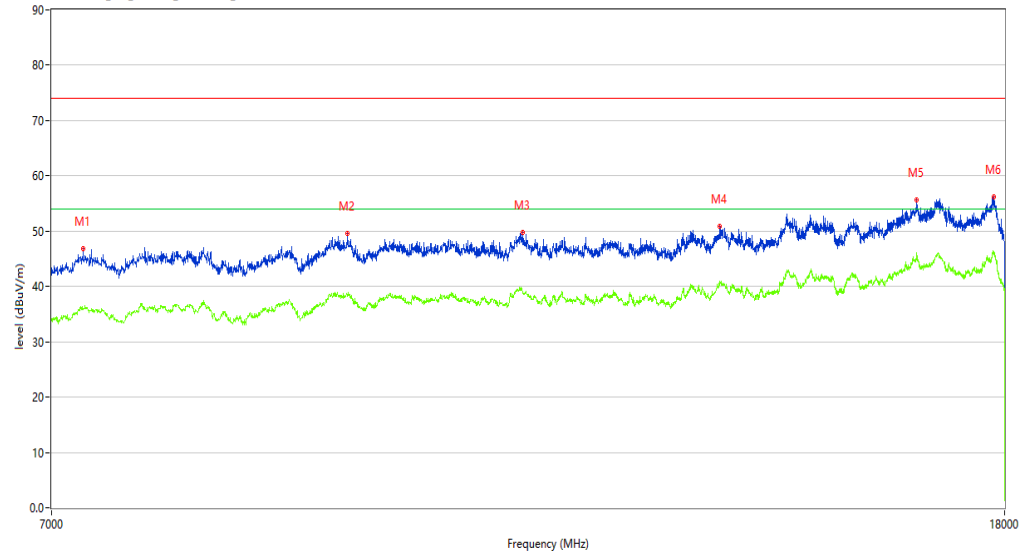
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7222.694	46.76	2.84	74.0	-27.24	Peak	134.30	100	Vertical	Pass
1**	7222.694	36.06	2.84	54.0	-17.94	AV	134.30	100	Vertical	Pass
2	9386.403	49.53	9.91	74.0	-24.47	Peak	13.80	100	Vertical	Pass
2**	9386.403	38.17	9.91	54.0	-15.83	AV	13.80	100	Vertical	Pass
3	11167.958	49.72	10.79	74.0	-24.28	Peak	250.80	100	Vertical	Pass
3**	11167.958	39.05	10.79	54.0	-14.95	AV	250.80	100	Vertical	Pass
4	13573.607	50.84	14.38	74.0	-23.16	Peak	49.90	100	Vertical	Pass
4**	13573.607	40.36	14.38	54.0	-13.64	AV	49.90	100	Vertical	Pass
5	16498.875	55.69	20.80	74.0	-18.31	Peak	220.60	100	Vertical	Pass
5**	16498.875	45.33	20.80	54.0	-8.67	AV	220.60	100	Vertical	Pass
6	17810.297	56.17	20.71	74.0	-17.83	Peak	0.80	100	Vertical	Pass
6**	17810.297	45.77	20.71	54.0	-8.23	AV	0.80	100	Vertical	Pass

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

## Test result

Project Number: Certification

Test Time: 2019-12-24\_17.00.33

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

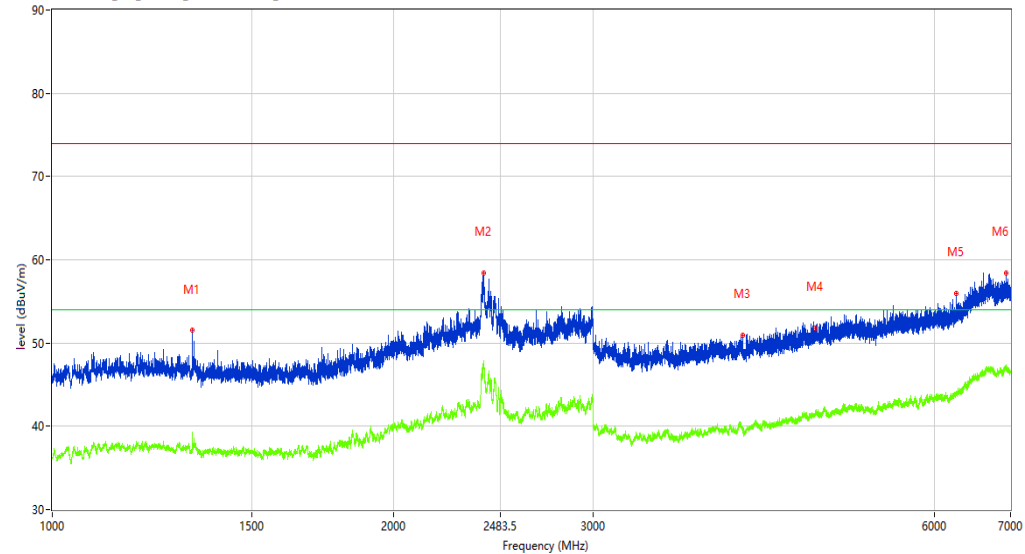
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.459	51.50	-4.80	74.0	-22.50	Peak	268.30	100	Horizontal	Pass
1**	1329.459	39.26	-4.80	54.0	-14.74	AV	268.30	100	Horizontal	Pass
2	2400.825	58.41	5.34	74.0	-15.59	Peak	164.80	100	Horizontal	Pass
2**	2400.825	47.88	5.34	54.0	-6.12	AV	164.80	100	Horizontal	Pass
3	4061.867	50.99	-0.08	74.0	-23.01	Peak	275.20	100	Horizontal	Pass
3**	4061.867	39.69	-0.08	54.0	-14.31	AV	275.20	100	Horizontal	Pass
4	4706.787	51.79	0.97	74.0	-22.21	Peak	67.20	100	Horizontal	Pass
4**	4706.787	41.46	0.97	54.0	-12.54	AV	67.20	100	Horizontal	Pass
5	6273.591	56.00	3.10	74.0	-18.00	Peak	302.70	100	Horizontal	Pass
5**	6273.591	43.80	3.10	54.0	-10.20	AV	302.70	100	Horizontal	Pass
6	6933.008	58.46	5.71	74.0	-15.54	Peak	344.40	100	Horizontal	Pass
6**	6933.008	47.38	5.71	54.0	-6.62	AV	344.40	100	Horizontal	Pass

# Test result

Project Number: Certification

Test Time: 2019-12-24\_11.22.23

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

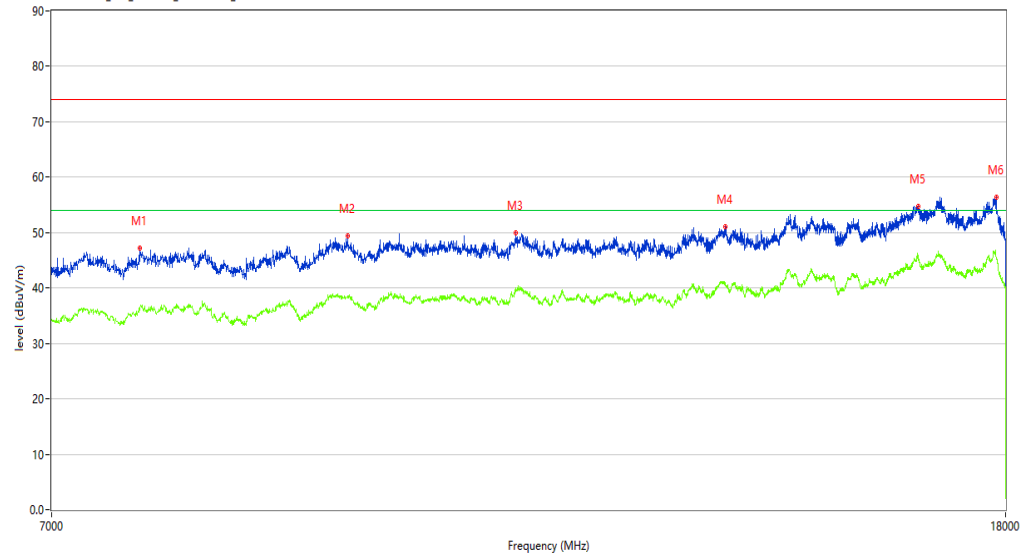
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7640.590	47.21	4.52	74.0	-26.79	Peak	123.90	100	Horizontal	Pass
1**	7640.590	36.48	4.52	54.0	-17.52	AV	123.90	100	Horizontal	Pass
2	9380.905	49.33	9.90	74.0	-24.67	Peak	360.00	100	Horizontal	Pass
2**	9380.905	38.18	9.90	54.0	-15.82	AV	360.00	100	Horizontal	Pass
3	11082.729	49.94	10.72	74.0	-24.06	Peak	128.80	100	Horizontal	Pass
3**	11082.729	40.00	10.72	54.0	-14.00	AV	128.80	100	Horizontal	Pass
4	13634.091	50.99	14.17	74.0	-23.01	Peak	186.80	100	Horizontal	Pass
4**	13634.091	41.03	14.17	54.0	-12.97	AV	186.80	100	Horizontal	Pass
5	16507.123	54.73	20.53	74.0	-19.27	Peak	191.30	100	Horizontal	Pass
5**	16507.123	45.62	20.53	54.0	-8.38	AV	191.30	100	Horizontal	Pass
6	17832.292	56.42	19.88	74.0	-17.58	Peak	73.70	100	Horizontal	Pass
6**	17832.292	45.53	19.88	54.0	-8.47	AV	73.70	100	Horizontal	Pass

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

## Test result

Project Number: Certification

Test Time: 2019-12-24\_17.05.10

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

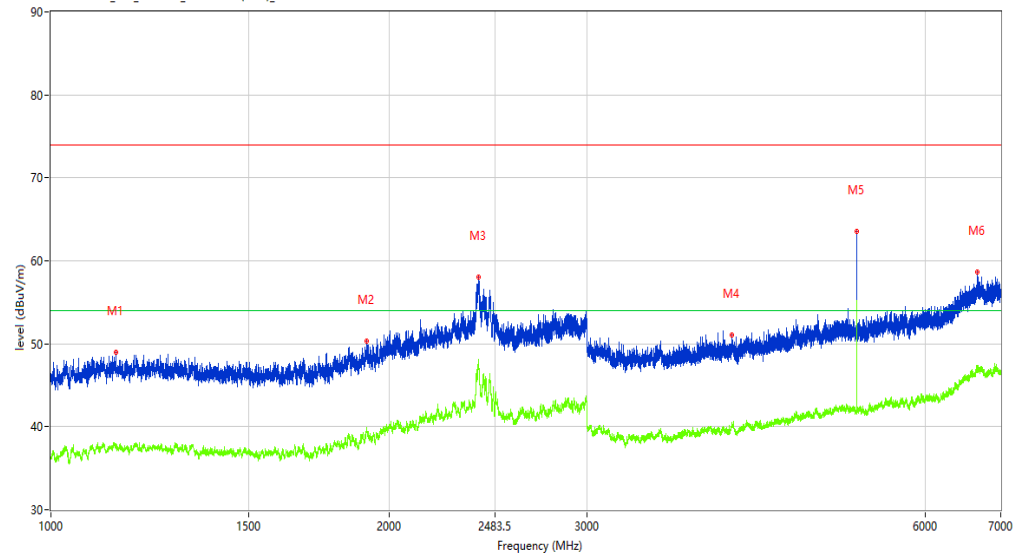
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1141.732	48.96	-4.08	74.0	-25.04	Peak	23.50	100	Vertical	Pass
1**	1141.732	37.69	-4.08	54.0	-16.31	AV	23.50	100	Vertical	Pass
2	1908.136	50.35	-2.79	74.0	-23.65	Peak	348.80	100	Vertical	Pass
2**	1908.136	39.56	-2.79	54.0	-14.44	AV	348.80	100	Vertical	Pass
3	2401.075	58.05	5.33	74.0	-15.95	Peak	196.60	100	Vertical	Pass
3**	2401.075	47.77	5.33	54.0	-6.23	AV	196.60	100	Vertical	Pass
4	4033.871	51.11	-0.11	74.0	-22.89	Peak	350.40	100	Vertical	Pass
4**	4033.871	40.51	-0.11	54.0	-13.49	AV	350.40	100	Vertical	Pass
5	5212.723	63.59	1.63	74.0	-10.41	Peak	286.10	100	Vertical	Pass
5**	5212.723	48.28	1.63	54.0	-5.72	AV	286.10	100	Vertical	Pass
6	6670.541	58.68	5.63	74.0	-15.32	Peak	96.70	100	Vertical	Pass
6**	6670.541	46.85	5.63	54.0	-7.15	AV	96.70	100	Vertical	Pass

# Test result

Project Number: Certification

Test Time: 2019-12-24\_11.00.41

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

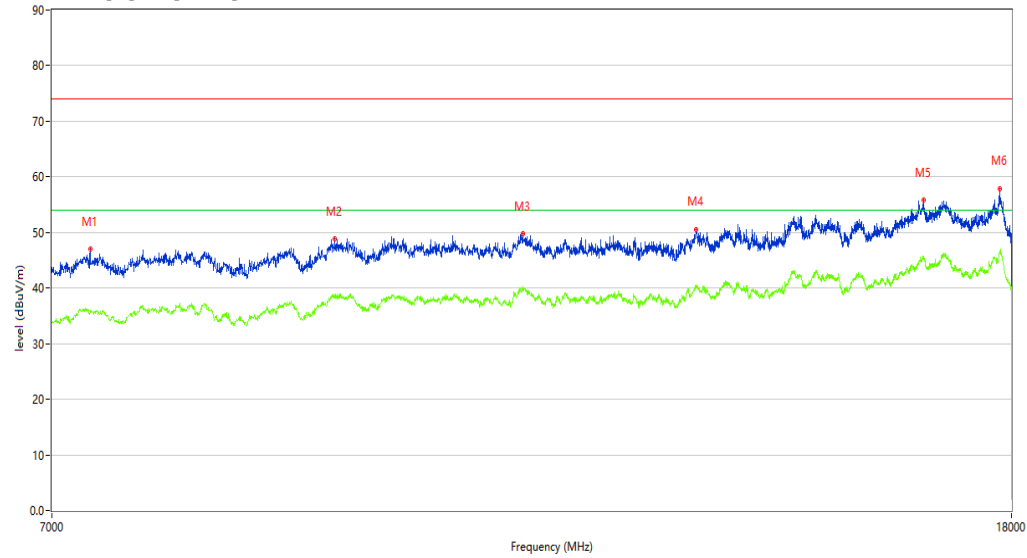
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7247.438	45.74	2.81	74.0	-28.26	Peak	109.10	100	Vertical	Pass
1**	7247.438	36.17	2.81	54.0	-17.83	AV	109.10	100	Vertical	Pass
2	9246.188	48.91	8.60	74.0	-25.09	Peak	287.40	100	Vertical	Pass
2**	9246.188	38.74	8.60	54.0	-15.26	AV	287.40	100	Vertical	Pass
3	11126.718	49.69	10.72	74.0	-24.31	Peak	141.10	100	Vertical	Pass
3**	11126.718	39.82	10.72	54.0	-14.18	AV	141.10	100	Vertical	Pass
4	13199.700	50.59	12.37	74.0	-23.41	Peak	203.20	100	Vertical	Pass
4**	13199.700	40.19	12.37	54.0	-13.81	AV	203.20	100	Vertical	Pass
5	16504.374	55.82	20.64	74.0	-18.18	Peak	319.00	100	Vertical	Pass
5**	16504.374	45.74	20.64	54.0	-8.26	AV	319.00	100	Vertical	Pass
6	17793.802	57.94	21.13	74.0	-16.06	Peak	45.50	100	Vertical	Pass
6**	17793.802	46.38	21.13	54.0	-7.62	AV	45.50	100	Vertical	Pass

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

## Test result

Project Number: Certification

Test Time: 2019-12-23\_15.40.23

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

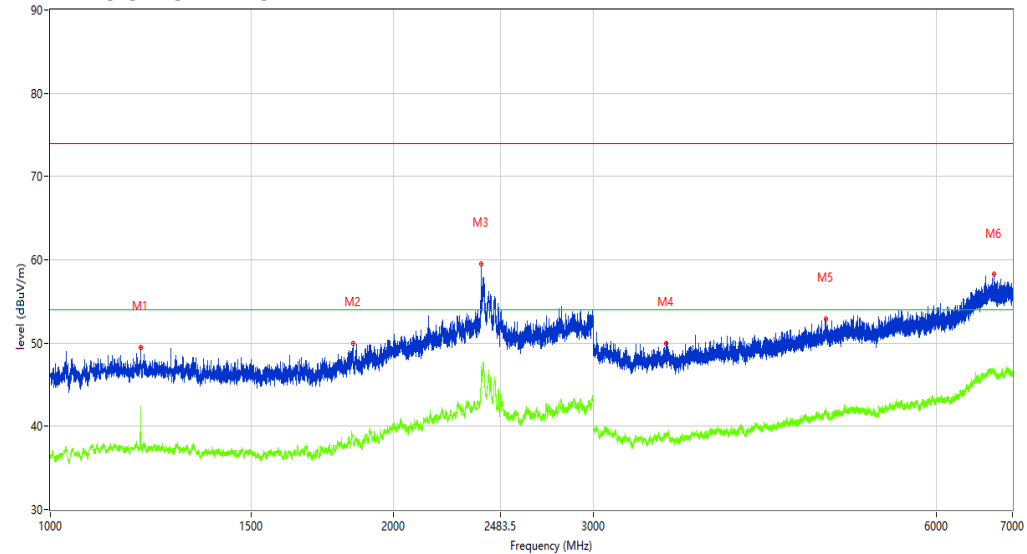
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

R:Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.975	49.49	-4.38	74.0	-24.51	Peak	284.70	100	Horizontal	Pass
1**	1200.975	39.59	-4.38	54.0	-14.41	AV	284.70	100	Horizontal	Pass
2	1845.394	49.99	-3.84	74.0	-24.01	Peak	0.60	100	Horizontal	Pass
2**	1845.394	38.38	-3.84	54.0	-15.62	AV	0.60	100	Horizontal	Pass
3	2391.826	59.48	5.16	74.0	-14.52	Peak	280.30	100	Horizontal	Pass
3**	2391.826	46.96	5.16	54.0	-7.04	AV	280.30	100	Horizontal	Pass
4	3473.441	50.00	-1.29	74.0	-24.00	Peak	141.60	100	Horizontal	Pass
4**	3473.441	39.24	-1.29	54.0	-14.76	AV	141.60	100	Horizontal	Pass
5	4796.275	52.89	1.06	74.0	-21.11	Peak	63.10	100	Horizontal	Pass
5**	4796.275	41.69	1.06	54.0	-12.31	AV	63.10	100	Horizontal	Pass
6	6746.532	58.28	5.70	74.0	-15.72	Peak	233.90	100	Horizontal	Pass
6**	6746.532	46.39	5.70	54.0	-7.61	AV	233.90	100	Horizontal	Pass

# Test result

Project Number: Certification

Test Time: 2019-12-24\_11.11.16

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

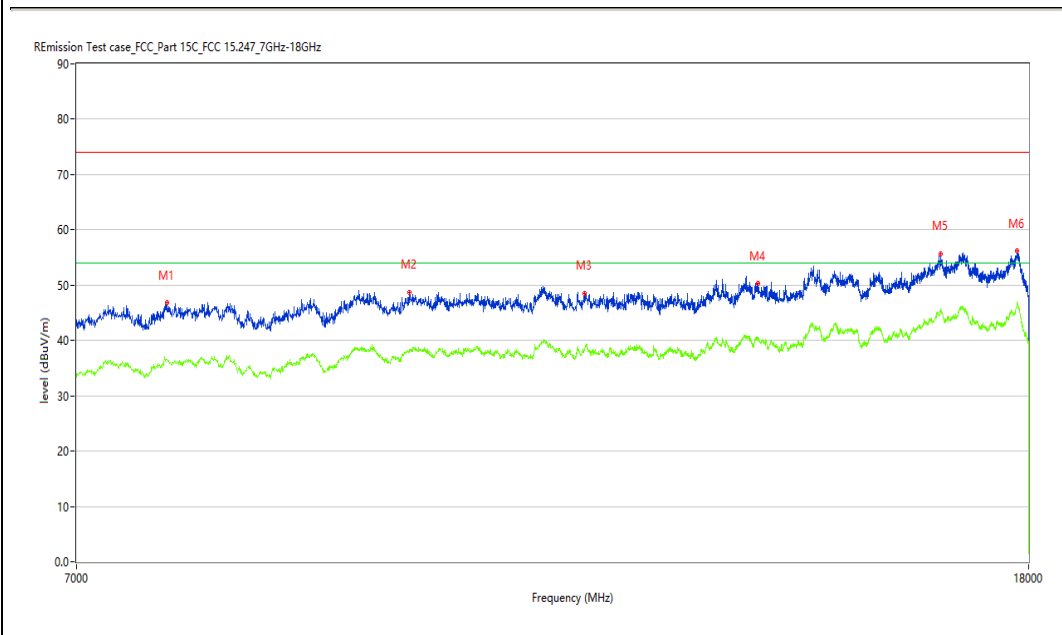
Work Addition: Normal

Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7654.336	46.78	4.69	74.0	-27.22	Peak	144.10	100	Horizontal	Pass
1**	7654.336	36.51	4.69	54.0	-17.49	AV	144.10	100	Horizontal	Pass
2	9735.566	48.73	9.59	74.0	-25.27	Peak	129.90	100	Horizontal	Pass
2**	9735.566	37.97	9.59	54.0	-16.03	AV	129.90	100	Horizontal	Pass
3	11585.854	48.50	11.37	74.0	-25.50	Peak	314.50	100	Horizontal	Pass
3**	11585.854	38.50	11.37	54.0	-15.50	AV	314.50	100	Horizontal	Pass
4	13763.309	50.25	13.59	74.0	-23.75	Peak	29.90	100	Horizontal	Pass
4**	13763.309	40.00	13.59	54.0	-14.00	AV	29.90	100	Horizontal	Pass
5	16496.126	55.57	20.74	74.0	-18.43	Peak	161.60	100	Horizontal	Pass
5**	16496.126	45.76	20.74	54.0	-8.24	AV	161.60	100	Horizontal	Pass
6	17796.551	56.25	21.12	74.0	-17.75	Peak	66.30	100	Horizontal	Pass
6**	17796.551	46.93	21.12	54.0	-7.07	AV	66.30	100	Horizontal	Pass



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

## Test result

Project Number: Certification

Test Time: 2019-12-23\_16.16.18

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

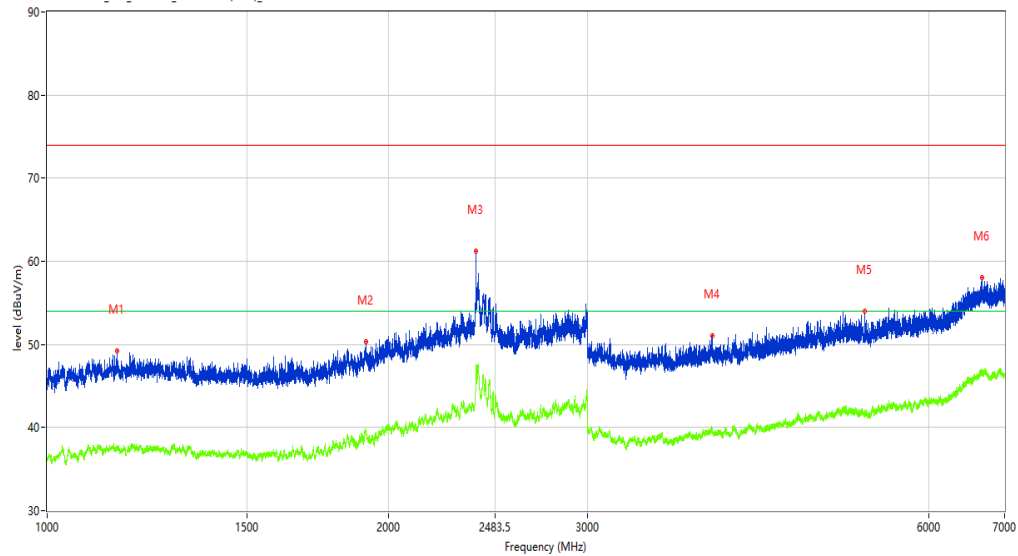
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(24G)\_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1152.981	49.22	-4.06	74.0	-24.78	Peak	328.60	100	Horizontal	Pass
1**	1152.981	37.20	-4.06	54.0	-16.80	AV	328.60	100	Horizontal	Pass
2	1912.386	50.34	-3.14	74.0	-23.66	Peak	140.00	100	Horizontal	Pass
2**	1912.386	39.32	-3.14	54.0	-14.68	AV	140.00	100	Horizontal	Pass
3	2391.326	61.25	4.85	74.0	-12.75	Peak	22.80	100	Horizontal	Pass
3**	2391.326	47.51	4.85	54.0	-6.49	AV	22.80	100	Horizontal	Pass
4	3863.892	51.11	-0.48	74.0	-22.89	Peak	57.90	100	Horizontal	Pass
4**	3863.892	39.59	-0.48	54.0	-14.41	AV	57.90	100	Horizontal	Pass
5	5271.216	54.04	1.52	74.0	-19.96	Peak	159.50	100	Horizontal	Pass
5**	5271.216	41.70	1.52	54.0	-12.30	AV	159.50	100	Horizontal	Pass
6	6689.039	58.03	5.85	74.0	-15.97	Peak	48.90	100	Horizontal	Pass
6**	6689.039	46.54	5.85	54.0	-7.46	AV	48.90	100	Horizontal	Pass

# Test result

Project Number: Certification

Test Time: 2019-12-24\_09.55.13

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

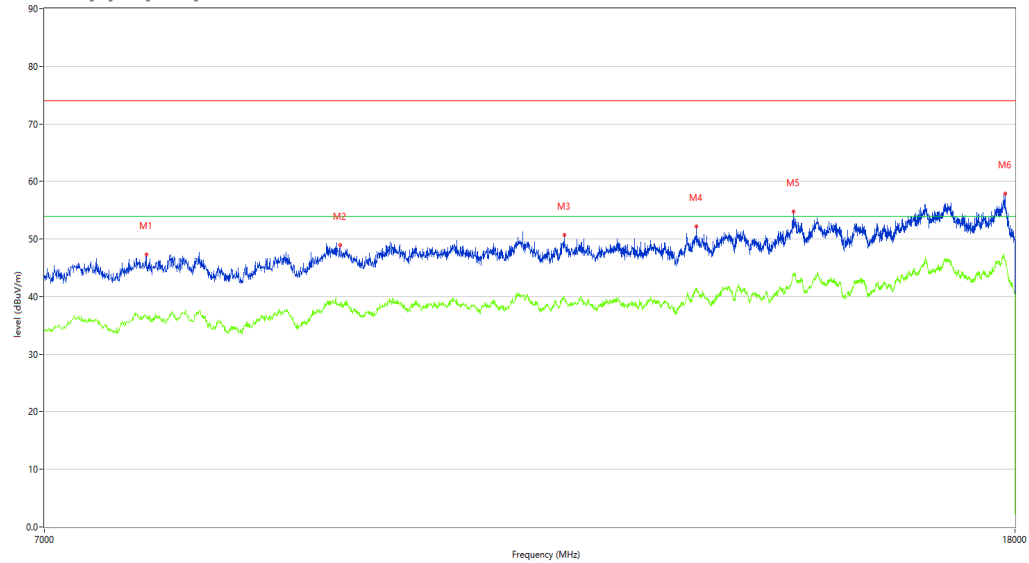
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7728.568	47.34	4.69	74.0	-26.66	Peak	234.50	100	Vertical	Pass
1**	7728.568	36.38	4.69	54.0	-17.62	AV	234.50	100	Vertical	Pass
2	9331.417	48.94	9.56	74.0	-25.06	Peak	171.60	100	Vertical	Pass
2**	9331.417	39.01	9.56	54.0	-14.99	AV	171.60	100	Vertical	Pass
3	11607.848	50.70	11.46	74.0	-23.30	Peak	69.30	100	Vertical	Pass
3**	11607.848	40.02	11.46	54.0	-13.98	AV	69.30	100	Vertical	Pass
4	13202.449	52.23	12.37	74.0	-21.77	Peak	238.90	100	Vertical	Pass
4**	13202.449	41.21	12.37	54.0	-12.79	AV	238.90	100	Vertical	Pass
5	14513.872	54.73	17.05	74.0	-19.27	Peak	3.10	100	Vertical	Pass
5**	14513.872	44.07	17.05	54.0	-9.93	AV	3.10	100	Vertical	Pass
6	17829.543	57.86	19.98	74.0	-16.14	Peak	0.80	100	Vertical	Pass
6**	17829.543	46.06	19.98	54.0	-7.94	AV	0.80	100	Vertical	Pass

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

## Test result

Project Number: Certification

Test Time: 2019-12-23\_15.52.10

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

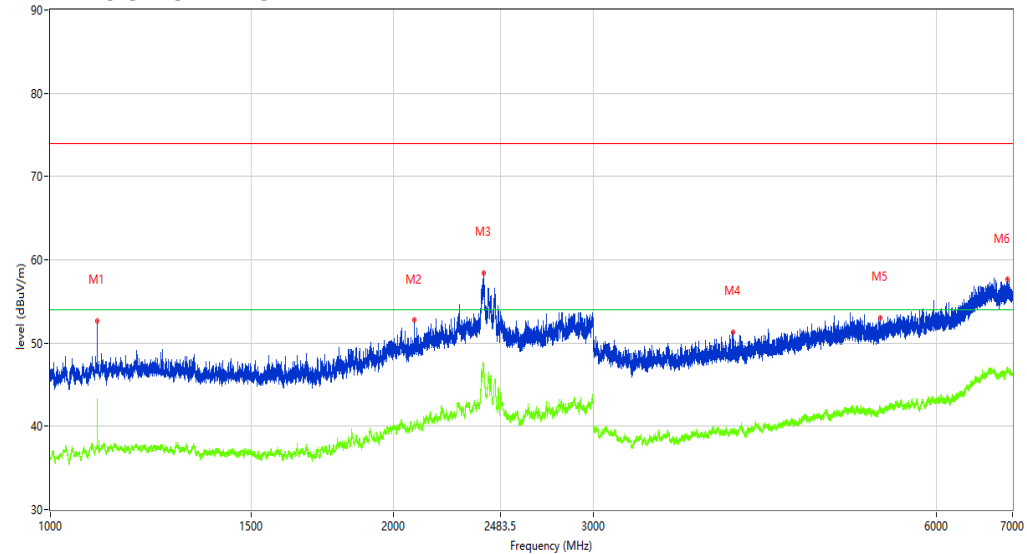
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

R Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1098.988	52.64	-3.68	74.0	-21.36	Peak	35.80	100	Horizontal	Pass
1**	1098.988	43.33	-3.68	54.0	-10.67	AV	35.80	100	Horizontal	Pass
2	2086.364	52.73	-1.48	74.0	-21.27	Peak	138.80	100	Horizontal	Pass
2**	2086.364	40.30	-1.48	54.0	-13.70	AV	138.80	100	Horizontal	Pass
3	2401.825	58.39	5.30	74.0	-15.61	Peak	21.60	100	Horizontal	Pass
3**	2401.825	47.39	5.30	54.0	-6.61	AV	21.60	100	Horizontal	Pass
4	3978.878	51.35	-0.18	74.0	-22.65	Peak	272.20	100	Horizontal	Pass
4**	3978.878	39.34	-0.18	54.0	-14.66	AV	272.20	100	Horizontal	Pass
5	5360.205	53.08	1.46	74.0	-20.92	Peak	0.00	100	Horizontal	Pass
5**	5360.205	42.37	1.46	54.0	-11.63	AV	0.00	100	Horizontal	Pass
6	6934.008	57.67	5.71	74.0	-16.33	Peak	142.70	100	Horizontal	Pass
6**	6934.008	46.79	5.71	54.0	-7.21	AV	142.70	100	Horizontal	Pass

# Test result

Project Number: Certification

Test Time: 2019-12-24\_11.16.49

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

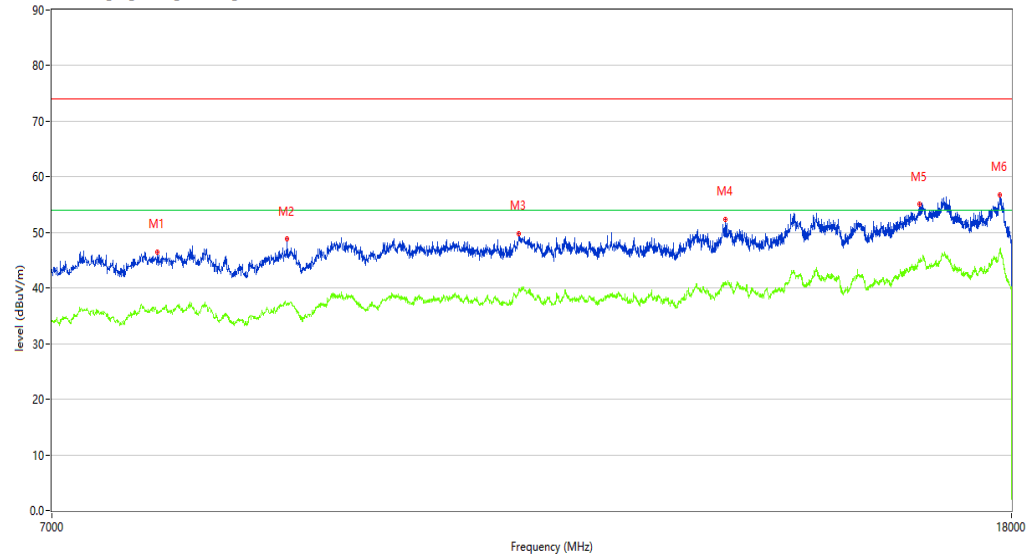
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7767.058	46.54	4.83	74.0	-27.46	Peak	73.40	100	Horizontal	Pass
1**	7767.058	36.05	4.83	54.0	-17.95	AV	73.40	100	Horizontal	Pass
2	8825.544	48.78	7.17	74.0	-25.22	Peak	357.10	100	Horizontal	Pass
2**	8825.544	37.24	7.17	54.0	-16.76	AV	357.10	100	Horizontal	Pass
3	11085.479	49.86	10.70	74.0	-24.14	Peak	226.30	100	Horizontal	Pass
3**	11085.479	39.21	10.70	54.0	-14.79	AV	226.30	100	Horizontal	Pass
4	13581.855	52.42	14.46	74.0	-21.58	Peak	190.60	100	Horizontal	Pass
4**	13581.855	40.65	14.46	54.0	-13.35	AV	190.60	100	Horizontal	Pass
5	16446.638	55.05	19.75	74.0	-18.95	Peak	41.80	100	Horizontal	Pass
5**	16446.638	44.96	19.75	54.0	-9.04	AV	41.80	100	Horizontal	Pass
6	17793.802	56.83	21.13	74.0	-17.17	Peak	275.40	100	Horizontal	Pass
6**	17793.802	46.94	21.13	54.0	-7.06	AV	275.40	100	Horizontal	Pass

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

## Test result

Project Number: Certification

Test Time: 2019-12-23\_16.33.21

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

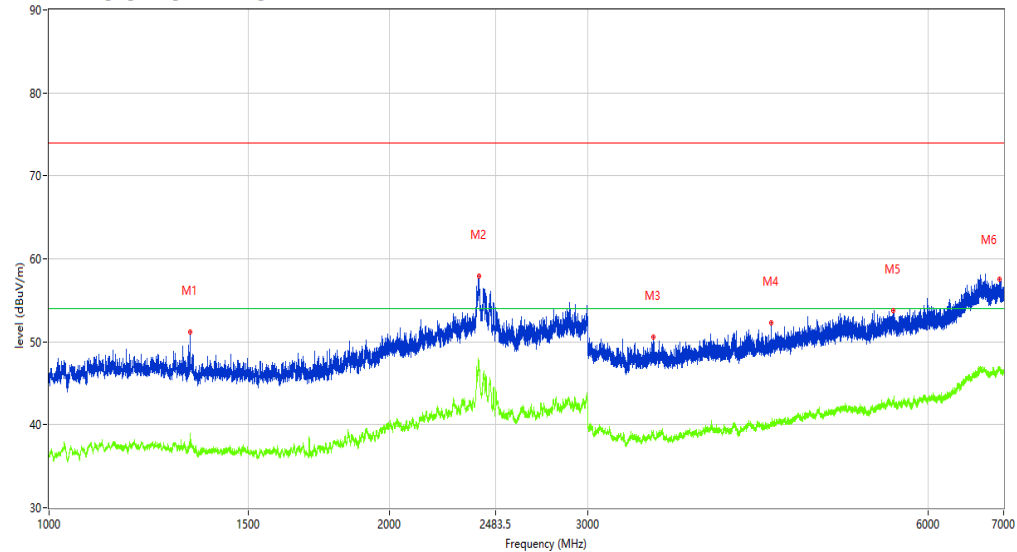
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.958	51.15	-4.42	74.0	-22.85	Peak	0.00	100	Vertical	Pass
1**	1332.958	38.97	-4.42	54.0	-15.03	AV	0.00	100	Vertical	Pass
2	2401.075	57.88	5.33	74.0	-16.12	Peak	1.40	100	Vertical	Pass
2**	2401.075	47.71	5.33	54.0	-6.29	AV	1.40	100	Vertical	Pass
3	3428.446	50.51	-1.38	74.0	-23.49	Peak	324.30	100	Vertical	Pass
3**	3428.446	38.63	-1.38	54.0	-15.37	AV	324.30	100	Vertical	Pass
4	4361.330	52.30	0.21	74.0	-21.70	Peak	10.70	100	Vertical	Pass
4**	4361.330	40.01	0.21	54.0	-13.99	AV	10.70	100	Vertical	Pass
5	5585.677	53.74	2.02	74.0	-20.26	Peak	59.40	100	Vertical	Pass
5**	5585.677	42.52	2.02	54.0	-11.48	AV	59.40	100	Vertical	Pass
6	6939.008	57.56	5.70	74.0	-16.44	Peak	360.00	100	Vertical	Pass
6**	6939.008	46.84	5.70	54.0	-7.16	AV	360.00	100	Vertical	Pass

# Test result

Project Number: Certification

Test Time: 2019-12-24\_10.54.57

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

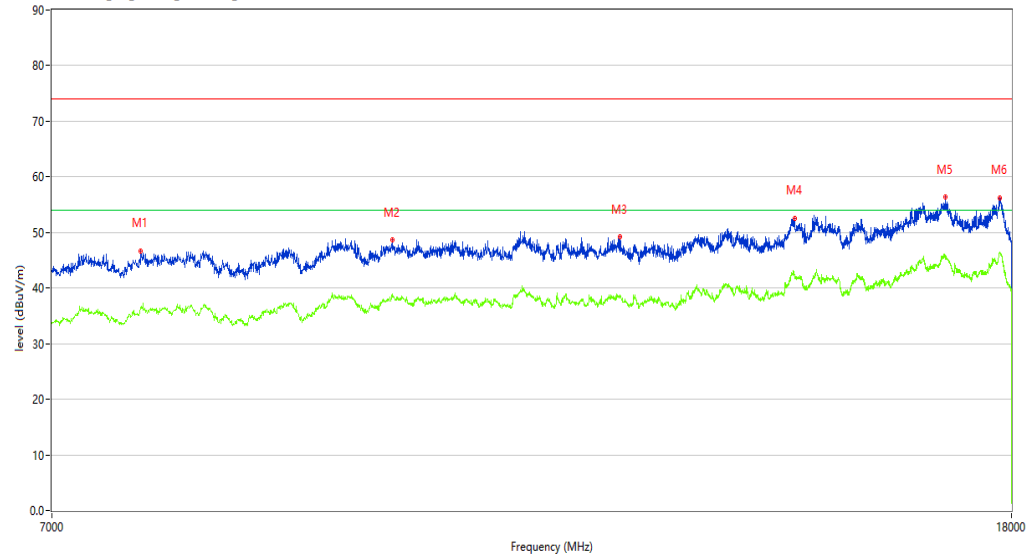
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7640.590	46.72	4.52	74.0	-27.28	Peak	27.30	100	Vertical	Pass
1**	7640.590	36.28	4.52	54.0	-17.72	AV	27.30	100	Vertical	Pass
2	9787.803	48.66	9.64	74.0	-25.34	Peak	0.40	100	Vertical	Pass
2**	9787.803	38.92	9.64	54.0	-15.08	AV	0.40	100	Vertical	Pass
3	12245.689	49.15	11.08	74.0	-24.85	Peak	126.60	100	Vertical	Pass
3**	12245.689	38.48	11.08	54.0	-15.52	AV	126.60	100	Vertical	Pass
4	14544.114	52.60	16.94	74.0	-21.40	Peak	323.30	100	Vertical	Pass
4**	14544.114	42.24	16.94	54.0	-11.76	AV	323.30	100	Vertical	Pass
5	16870.032	56.38	20.29	74.0	-17.62	Peak	104.70	100	Vertical	Pass
5**	16870.032	45.94	20.29	54.0	-8.06	AV	104.70	100	Vertical	Pass
6	17791.052	56.28	21.14	74.0	-17.72	Peak	247.30	100	Vertical	Pass
6**	17791.052	46.37	21.14	54.0	-7.63	AV	247.30	100	Vertical	Pass

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

## Test result

Project Number: Certification

Test Time: 2019-12-23\_16.08.52

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

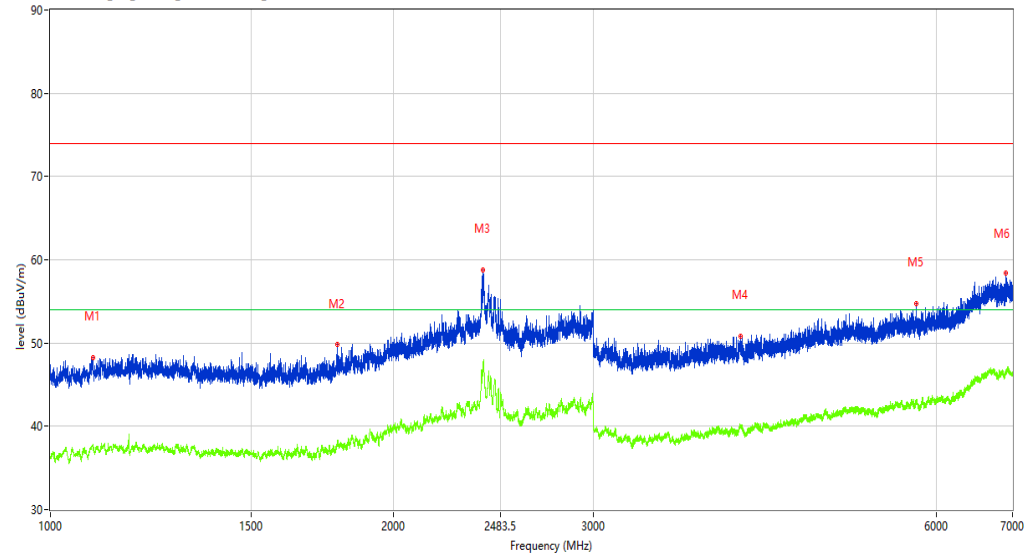
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

R Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1089.239	48.22	-3.84	74.0	-25.78	Peak	60.70	100	Horizontal	Pass
1**	1089.239	37.61	-3.84	54.0	-16.39	AV	60.70	100	Horizontal	Pass
2	1787.652	49.79	-4.20	74.0	-24.21	Peak	343.10	100	Horizontal	Pass
2**	1787.652	38.06	-4.20	54.0	-15.94	AV	343.10	100	Horizontal	Pass
3	2400.325	58.83	5.36	74.0	-15.17	Peak	309.60	100	Horizontal	Pass
3**	2400.325	47.77	5.36	54.0	-6.23	AV	309.60	100	Horizontal	Pass
4	4040.370	50.84	-0.10	74.0	-23.16	Peak	360.00	100	Horizontal	Pass
4**	4040.370	40.10	-0.10	54.0	-13.90	AV	360.00	100	Horizontal	Pass
5	5765.654	54.78	2.16	74.0	-19.22	Peak	93.60	100	Horizontal	Pass
5**	5765.654	42.98	2.16	54.0	-11.02	AV	93.60	100	Horizontal	Pass
6	6908.011	58.44	5.75	74.0	-15.56	Peak	262.90	100	Horizontal	Pass
6**	6908.011	46.56	5.75	54.0	-7.44	AV	262.90	100	Horizontal	Pass

# Test result

Project Number: Certification

Test Time: 2019-12-24\_11.23.40

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

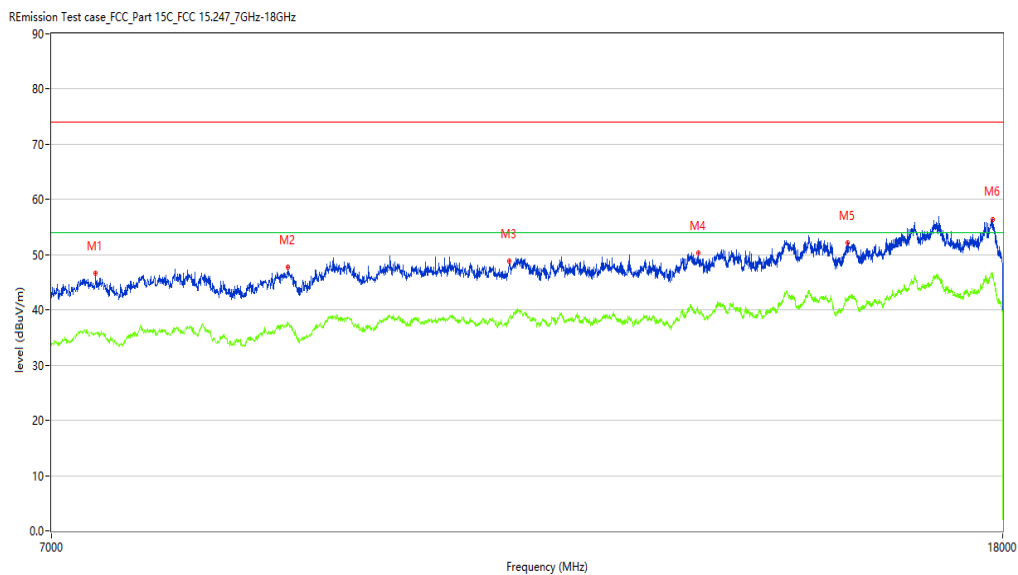
Work Addition: Normal

Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7313.422	46.56	3.02	74.0	-27.44	Peak	347.50	100	Horizontal	Pass
1**	7313.422	35.82	3.02	54.0	-18.18	AV	347.50	100	Horizontal	Pass
2	8850.287	47.77	7.55	74.0	-26.23	Peak	266.80	100	Horizontal	Pass
2**	8850.287	37.77	7.55	54.0	-16.23	AV	266.80	100	Horizontal	Pass
3	11027.743	48.79	10.84	74.0	-25.21	Peak	5.40	100	Horizontal	Pass
3**	11027.743	38.80	10.84	54.0	-15.20	AV	5.40	100	Horizontal	Pass
4	13304.174	50.36	12.67	74.0	-23.64	Peak	63.30	100	Horizontal	Pass
4**	13304.174	40.03	12.67	54.0	-13.97	AV	63.30	100	Horizontal	Pass
5	15426.643	52.15	15.55	74.0	-21.85	Peak	58.50	100	Horizontal	Pass
5**	15426.643	41.97	15.55	54.0	-12.03	AV	58.50	100	Horizontal	Pass
6	17829.543	56.48	19.98	74.0	-17.52	Peak	0.00	100	Horizontal	Pass
6**	17829.543	46.22	19.98	54.0	-7.78	AV	0.00	100	Horizontal	Pass



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

## Test result

Project Number: Certification

Test Time: 2019-12-23\_16:51:09

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

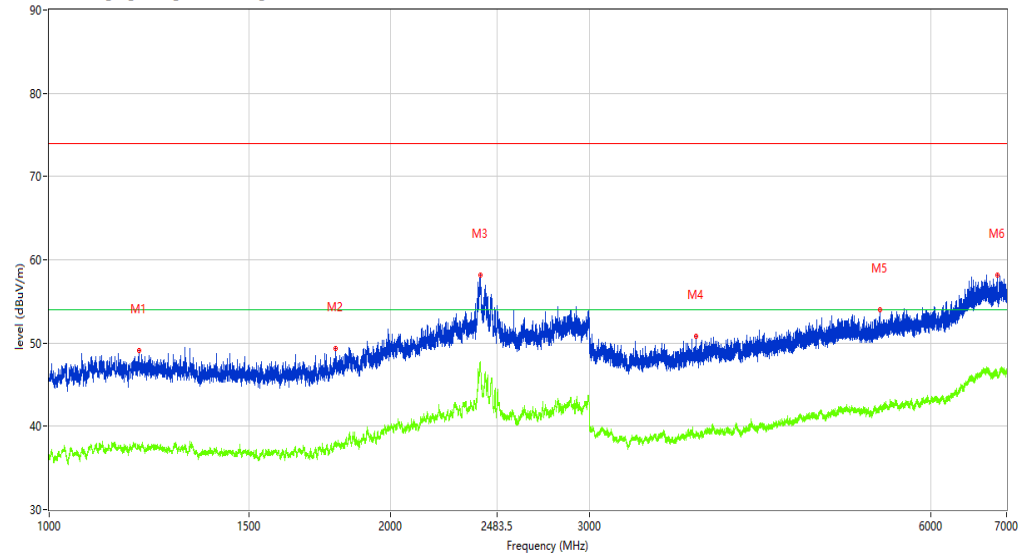
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.475	49.09	-4.40	74.0	-24.91	Peak	322.70	100	Vertical	Pass
1**	1201.475	37.31	-4.40	54.0	-16.69	AV	322.70	100	Vertical	Pass
2	1789.651	49.35	-4.27	74.0	-24.65	Peak	123.60	100	Vertical	Pass
2**	1789.651	37.95	-4.27	54.0	-16.05	AV	123.60	100	Vertical	Pass
3	2401.575	58.13	5.31	74.0	-15.87	Peak	360.00	100	Vertical	Pass
3**	2401.575	47.52	5.31	54.0	-6.48	AV	360.00	100	Vertical	Pass
4	3721.410	50.82	-0.74	74.0	-23.18	Peak	88.50	100	Vertical	Pass
4**	3721.410	38.82	-0.74	54.0	-15.18	AV	88.50	100	Vertical	Pass
5	5410.199	54.03	1.49	74.0	-19.97	Peak	0.00	100	Vertical	Pass
5**	5410.199	42.33	1.49	54.0	-11.67	AV	0.00	100	Vertical	Pass
6	6874.516	58.12	5.66	74.0	-15.88	Peak	84.00	100	Vertical	Pass
6**	6874.516	46.27	5.66	54.0	-7.73	AV	84.00	100	Vertical	Pass

# Test result

Project Number: Certification

Test Time: 2019-12-24\_11.02.57

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

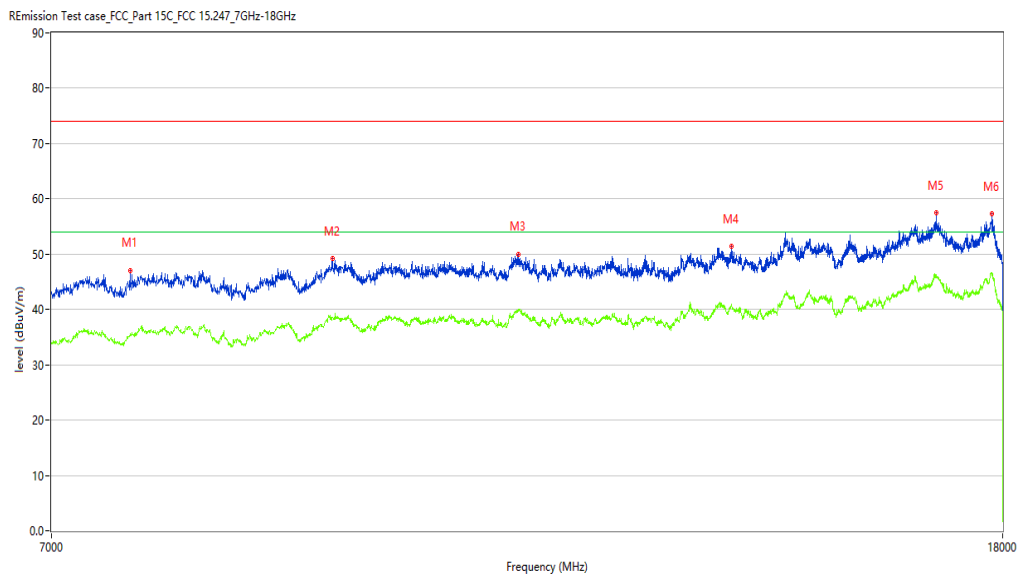
Work Addition: Normal

Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7569.108	47.11	3.27	74.0	-26.89	Peak	5.10	100	Vertical	Pass
1**	7569.108	35.24	3.27	54.0	-18.76	AV	5.10	100	Vertical	Pass
2	9251.687	49.16	8.63	74.0	-24.84	Peak	343.90	100	Vertical	Pass
2**	9251.687	38.54	8.63	54.0	-15.46	AV	343.90	100	Vertical	Pass
3	11126.718	50.05	10.72	74.0	-23.95	Peak	215.50	100	Vertical	Pass
3**	11126.718	39.98	10.72	54.0	-14.02	AV	215.50	100	Vertical	Pass
4	13749.563	51.45	13.64	74.0	-22.55	Peak	166.10	100	Vertical	Pass
4**	13749.563	40.83	13.64	54.0	-13.17	AV	166.10	100	Vertical	Pass
5	16850.787	57.47	20.49	74.0	-16.53	Peak	49.20	100	Vertical	Pass
5**	16850.787	46.30	20.49	54.0	-7.70	AV	49.20	100	Vertical	Pass
6	17804.799	57.27	20.92	74.0	-16.73	Peak	84.20	100	Vertical	Pass
6**	17804.799	46.09	20.92	54.0	-7.91	AV	84.20	100	Vertical	Pass

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

## Test result

Project Number: Certification

Test Time: 2019-12-23\_15.43.53

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

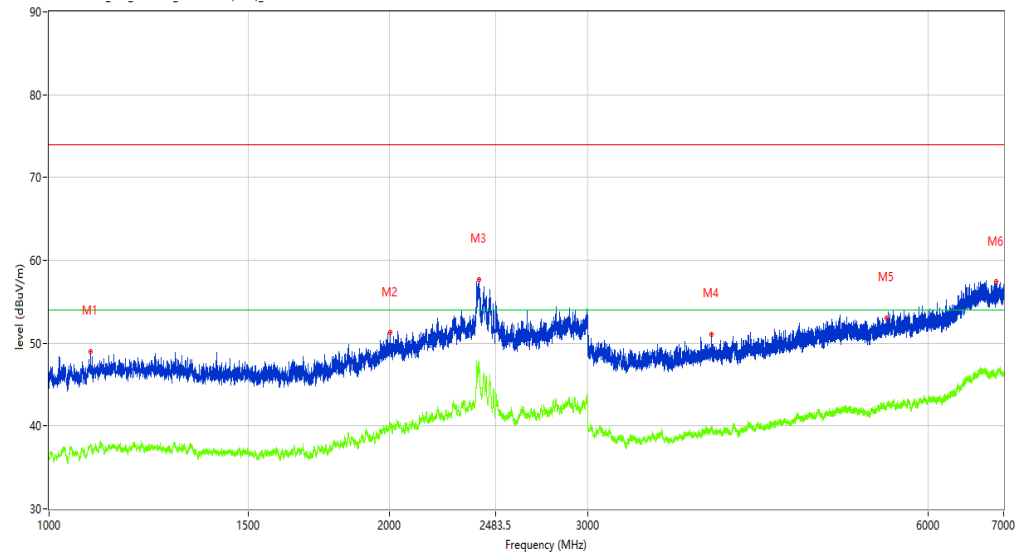
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1087.739	49.01	-3.85	74.0	-24.99	Peak	285.70	100	Horizontal	Pass
1**	1087.739	37.55	-3.85	54.0	-16.45	AV	285.70	100	Horizontal	Pass
2	2005.124	51.25	-2.12	74.0	-22.75	Peak	22.00	100	Horizontal	Pass
2**	2005.124	39.89	-2.12	54.0	-14.11	AV	22.00	100	Horizontal	Pass
3	2401.325	57.68	5.32	74.0	-16.32	Peak	313.70	100	Horizontal	Pass
3**	2401.325	47.53	5.32	54.0	-6.47	AV	313.70	100	Horizontal	Pass
4	3858.893	51.08	-0.50	74.0	-22.92	Peak	304.60	100	Horizontal	Pass
4**	3858.893	39.76	-0.50	54.0	-14.24	AV	304.60	100	Horizontal	Pass
5	5509.686	53.01	1.79	74.0	-20.99	Peak	179.90	100	Horizontal	Pass
5**	5509.686	42.05	1.79	54.0	-11.95	AV	179.90	100	Horizontal	Pass
6	6898.513	57.37	5.75	74.0	-16.63	Peak	14.70	100	Horizontal	Pass
6**	6898.513	46.23	5.75	54.0	-7.77	AV	14.70	100	Horizontal	Pass

# Test result

Project Number: Certification

Test Time: 2019-12-24\_11.12.37

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

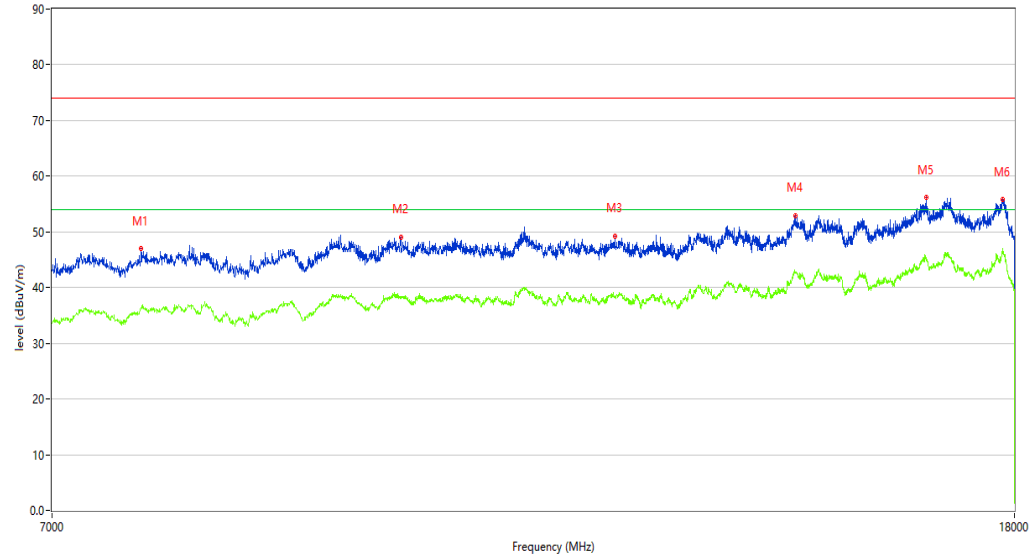
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7640.590	47.01	4.52	74.0	-26.99	Peak	13.80	100	Horizontal	Pass
1**	7640.590	36.44	4.52	54.0	-17.56	AV	13.80	100	Horizontal	Pass
2	9856.536	49.12	9.52	74.0	-24.88	Peak	68.60	100	Horizontal	Pass
2**	9856.536	38.04	9.52	54.0	-15.96	AV	68.60	100	Horizontal	Pass
3	12160.460	49.30	10.97	74.0	-24.70	Peak	5.40	100	Horizontal	Pass
3**	12160.460	38.30	10.97	54.0	-15.70	AV	5.40	100	Horizontal	Pass
4	14516.621	52.97	17.04	74.0	-21.03	Peak	91.20	100	Horizontal	Pass
4**	14516.621	42.64	17.04	54.0	-11.36	AV	91.20	100	Horizontal	Pass
5	16504.374	56.16	20.64	74.0	-17.84	Peak	359.80	100	Horizontal	Pass
5**	16504.374	45.34	20.64	54.0	-8.66	AV	359.80	100	Horizontal	Pass
6	17791.052	55.84	21.14	74.0	-18.16	Peak	190.60	100	Horizontal	Pass
6**	17791.052	46.52	21.14	54.0	-7.48	AV	190.60	100	Horizontal	Pass

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

## Test result

Project Number: Certification

Test Time: 2019-12-23\_16.25.56

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 18.9

Hum.: 50

Test Engineer: LYT

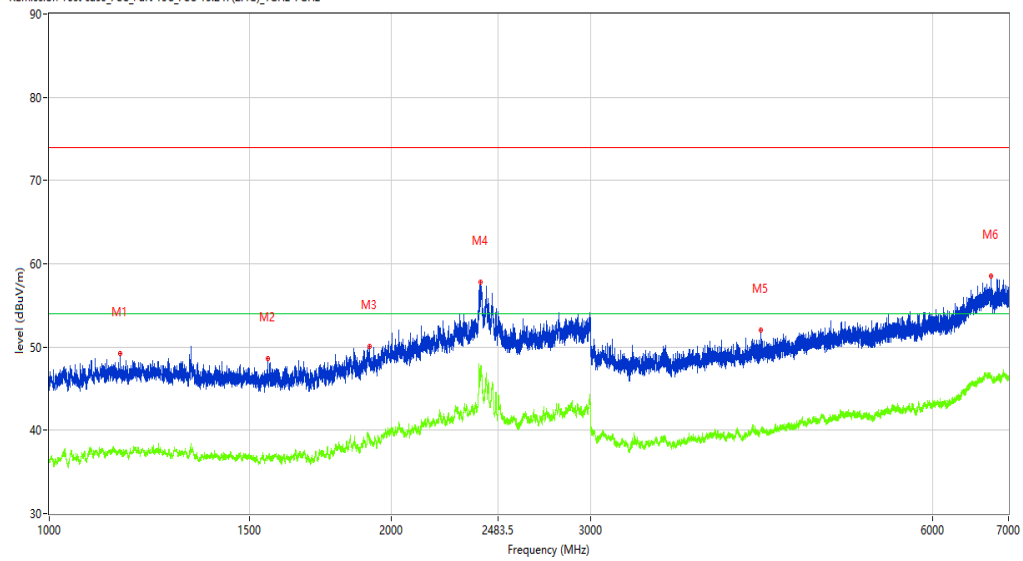
Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.481	49.18	-4.05	74.0	-24.82	Peak	65.60	100	Vertical	Pass
1**	1154.481	37.68	-4.05	54.0	-16.32	AV	65.60	100	Vertical	Pass
2	1557.180	48.57	-5.40	74.0	-25.43	Peak	83.80	100	Vertical	Pass
2**	1557.180	36.67	-5.40	54.0	-17.33	AV	83.80	100	Vertical	Pass
3	1914.636	50.04	-3.32	74.0	-23.96	Peak	351.00	100	Vertical	Pass
3**	1914.636	39.12	-3.32	54.0	-14.88	AV	351.00	100	Vertical	Pass
4	2400.325	57.81	5.36	74.0	-16.19	Peak	0.00	100	Vertical	Pass
4**	2400.325	47.69	5.36	54.0	-6.31	AV	0.00	100	Vertical	Pass
5	4237.345	52.04	-0.04	74.0	-21.96	Peak	326.90	100	Vertical	Pass
5**	4237.345	40.18	-0.04	54.0	-13.82	AV	326.90	100	Vertical	Pass
6	6755.031	58.54	5.65	74.0	-15.46	Peak	0.00	100	Vertical	Pass
6**	6755.031	46.42	5.65	54.0	-7.58	AV	0.00	100	Vertical	Pass

# Test result

Project Number: Certification

Test Time: 2019-12-24\_09.56.36

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

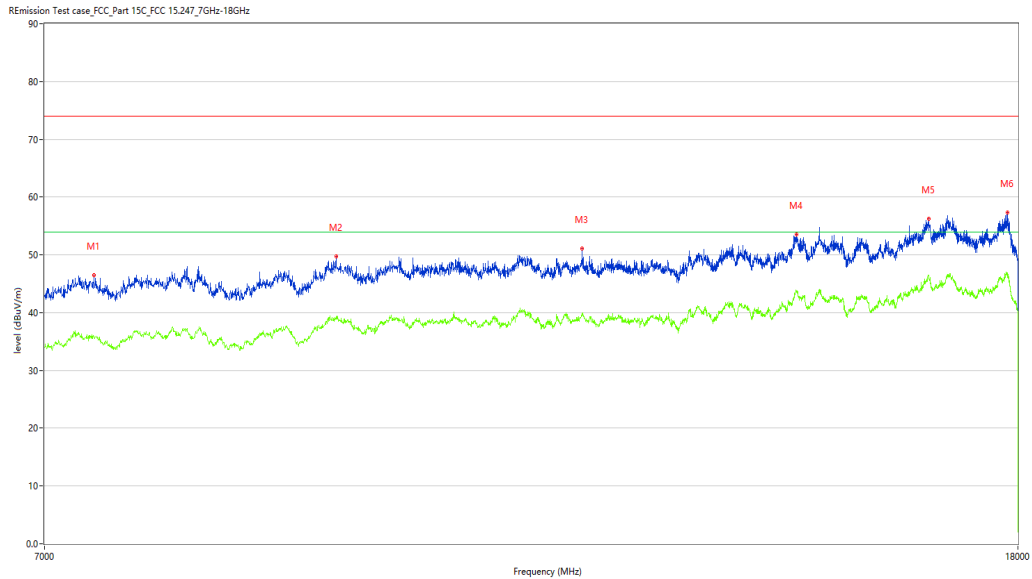
Work Addition: Normal

Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7343.664	46.55	3.17	74.0	-27.45	Peak	37.70	100	Vertical	Pass
1**	7343.664	35.93	3.17	54.0	-18.07	AV	37.70	100	Vertical	Pass
2	9287.428	49.75	8.98	74.0	-24.25	Peak	185.40	100	Vertical	Pass
2**	9287.428	39.25	8.98	54.0	-14.75	AV	185.40	100	Vertical	Pass
3	11794.801	51.15	10.61	74.0	-22.85	Peak	142.20	100	Vertical	Pass
3**	11794.801	39.46	10.61	54.0	-14.54	AV	142.20	100	Vertical	Pass
4	14524.869	53.55	17.01	74.0	-20.45	Peak	275.80	100	Vertical	Pass
4**	14524.869	43.77	17.01	54.0	-10.23	AV	275.80	100	Vertical	Pass
5	16509.873	56.27	20.42	74.0	-17.73	Peak	208.80	100	Vertical	Pass
5**	16509.873	45.78	20.42	54.0	-8.22	AV	208.80	100	Vertical	Pass
6	17815.796	57.38	20.50	74.0	-16.62	Peak	0.90	100	Vertical	Pass
6**	17815.796	46.95	20.50	54.0	-7.05	AV	0.90	100	Vertical	Pass

# Test result

Project Number: Certification

Test Time: 2019-12-23\_15.56.20

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

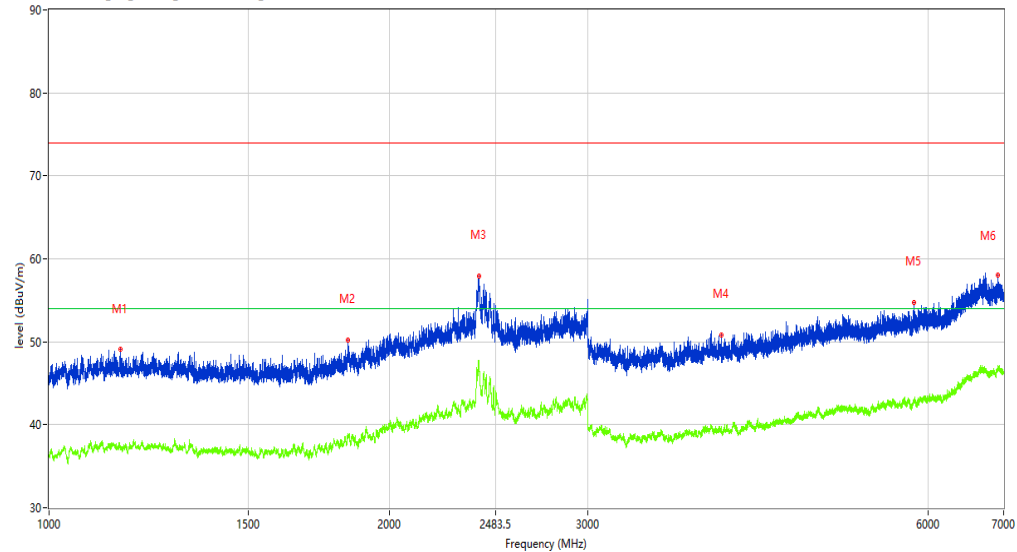
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.480	49.04	-4.31	74.0	-24.96	Peak	113.90	100	Horizontal	Pass
1**	1157.480	37.27	-4.31	54.0	-16.73	AV	113.90	100	Horizontal	Pass
2	1838.395	50.20	-3.67	74.0	-23.80	Peak	255.30	100	Horizontal	Pass
2**	1838.395	38.66	-3.67	54.0	-15.34	AV	255.30	100	Horizontal	Pass
3	2402.075	57.96	5.29	74.0	-16.04	Peak	4.90	100	Horizontal	Pass
3**	2402.075	47.64	5.29	54.0	-6.36	AV	4.90	100	Horizontal	Pass
4	3935.383	50.78	-0.27	74.0	-23.22	Peak	293.10	100	Horizontal	Pass
4**	3935.383	39.01	-0.27	54.0	-14.99	AV	293.10	100	Horizontal	Pass
5	5830.646	54.76	2.16	74.0	-19.24	Peak	52.70	100	Horizontal	Pass
5**	5830.646	43.00	2.16	54.0	-11.00	AV	52.70	100	Horizontal	Pass
6	6919.010	58.00	5.73	74.0	-16.00	Peak	102.90	100	Horizontal	Pass
6**	6919.010	46.81	5.73	54.0	-7.19	AV	102.90	100	Horizontal	Pass

# Test result

Project Number: Certification

Test Time: 2019-12-24\_11.18.07

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

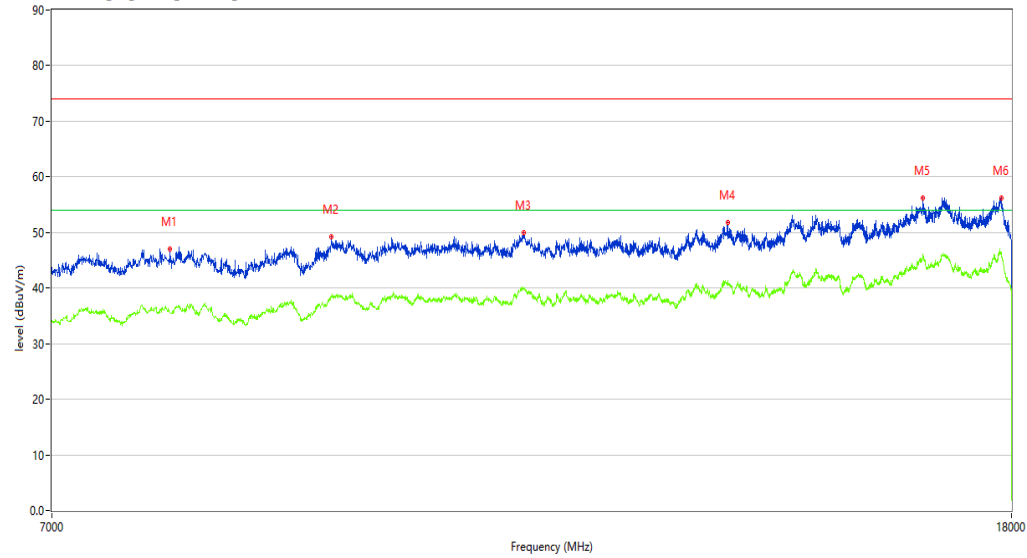
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7863.284	47.06	4.78	74.0	-26.94	Peak	0.00	100	Horizontal	Pass
1**	7863.284	35.57	4.78	54.0	-18.43	AV	0.00	100	Horizontal	Pass
2	9218.695	49.20	8.52	74.0	-24.80	Peak	244.90	100	Horizontal	Pass
2**	9218.695	38.40	8.52	54.0	-15.60	AV	244.90	100	Horizontal	Pass
3	11137.716	49.89	10.77	74.0	-24.11	Peak	80.80	100	Horizontal	Pass
3**	11137.716	39.85	10.77	54.0	-14.15	AV	80.80	100	Horizontal	Pass
4	13617.596	51.78	14.40	74.0	-22.22	Peak	110.50	100	Horizontal	Pass
4**	13617.596	41.26	14.40	54.0	-12.74	AV	110.50	100	Horizontal	Pass
5	16496.126	56.18	20.74	74.0	-17.82	Peak	209.50	100	Horizontal	Pass
5**	16496.126	46.12	20.74	54.0	-7.88	AV	209.50	100	Horizontal	Pass
6	17824.044	56.25	20.19	74.0	-17.75	Peak	354.50	100	Horizontal	Pass
6**	17824.044	46.53	20.19	54.0	-7.47	AV	354.50	100	Horizontal	Pass



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

## Test result

Project Number: Certification

Test Time: 2019-12-23\_16:37:09

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

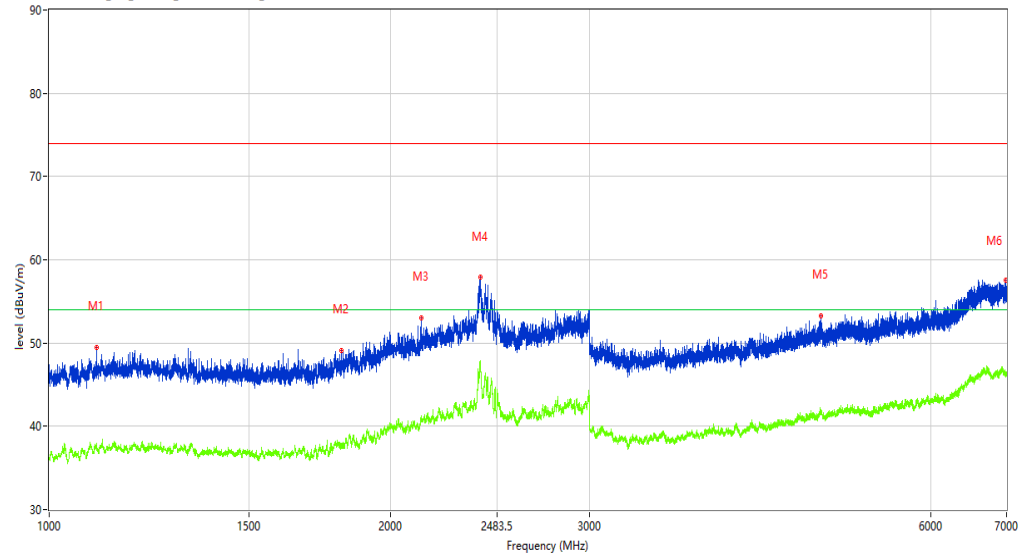
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

R Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1100.737	49.44	-3.98	74.0	-24.56	Peak	332.00	100	Vertical	Pass
1**	1100.737	37.80	-3.98	54.0	-16.20	AV	332.00	100	Vertical	Pass
2	1809.649	49.11	-4.48	74.0	-24.89	Peak	299.30	100	Vertical	Pass
2**	1809.649	37.42	-4.48	54.0	-16.58	AV	299.30	100	Vertical	Pass
3	2128.859	53.01	-1.03	74.0	-20.99	Peak	144.80	100	Vertical	Pass
3**	2128.859	41.22	-1.03	54.0	-12.78	AV	144.80	100	Vertical	Pass
4	2400.575	57.87	5.35	74.0	-16.13	Peak	229.30	100	Vertical	Pass
4**	2400.575	47.66	5.35	54.0	-6.34	AV	229.30	100	Vertical	Pass
5	4803.775	53.30	1.07	74.0	-20.70	Peak	358.10	100	Vertical	Pass
5**	4803.775	41.99	1.07	54.0	-12.01	AV	358.10	100	Vertical	Pass
6	6989.501	57.51	5.63	74.0	-16.49	Peak	311.40	100	Vertical	Pass
6**	6989.501	46.12	5.63	54.0	-7.88	AV	311.40	100	Vertical	Pass

# Test result

Project Number: Certification

Test Time: 2019-12-24\_10.56.25

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

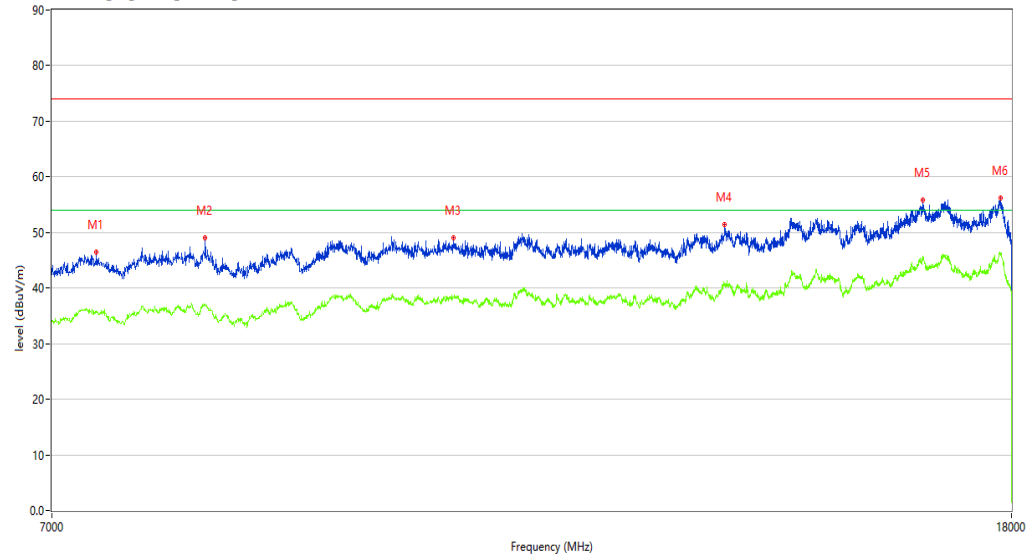
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7313.422	46.42	3.02	74.0	-27.58	Peak	145.80	100	Vertical	Pass
1**	7313.422	35.77	3.02	54.0	-18.23	AV	145.80	100	Vertical	Pass
2	8140.965	49.06	5.32	74.0	-24.94	Peak	322.60	100	Vertical	Pass
2**	8140.965	36.74	5.32	54.0	-17.26	AV	322.60	100	Vertical	Pass
3	10395.401	49.01	10.83	74.0	-24.99	Peak	213.90	100	Vertical	Pass
3**	10395.401	38.41	10.83	54.0	-15.59	AV	213.90	100	Vertical	Pass
4	13573.607	51.34	14.38	74.0	-22.66	Peak	23.10	100	Vertical	Pass
4**	13573.607	40.48	14.38	54.0	-13.52	AV	23.10	100	Vertical	Pass
5	16490.627	55.83	20.63	74.0	-18.17	Peak	295.10	100	Vertical	Pass
5**	16490.627	45.10	20.63	54.0	-8.90	AV	295.10	100	Vertical	Pass
6	17804.799	56.21	20.92	74.0	-17.79	Peak	113.80	100	Vertical	Pass
6**	17804.799	46.22	20.92	54.0	-7.78	AV	113.80	100	Vertical	Pass

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

## Test result

Project Number: Certification

Test Time: 2019-12-23\_16.12.29

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

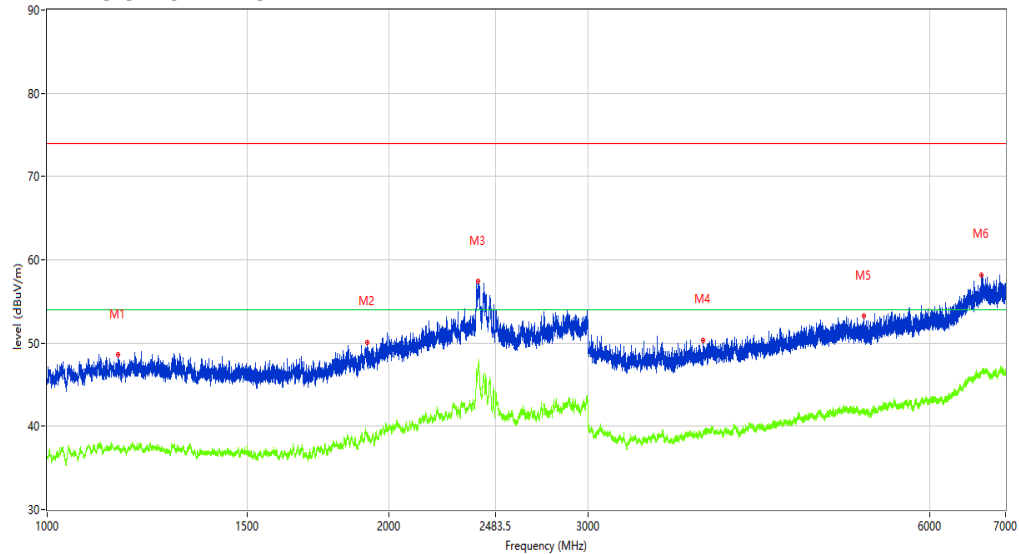
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.231	48.56	-4.03	74.0	-25.44	Peak	230.00	100	Horizontal	Pass
1**	1154.231	37.36	-4.03	54.0	-16.64	AV	230.00	100	Horizontal	Pass
2	1916.635	50.07	-3.47	74.0	-23.93	Peak	2.70	100	Horizontal	Pass
2**	1916.635	38.98	-3.47	54.0	-15.02	AV	2.70	100	Horizontal	Pass
3	2400.325	57.38	5.36	74.0	-16.62	Peak	0.70	100	Horizontal	Pass
3**	2400.325	47.45	5.36	54.0	-6.55	AV	0.70	100	Horizontal	Pass
4	3788.901	50.37	-0.74	74.0	-23.63	Peak	356.90	100	Horizontal	Pass
4**	3788.901	39.33	-0.74	54.0	-14.67	AV	356.90	100	Horizontal	Pass
5	5246.219	53.22	1.57	74.0	-20.78	Peak	0.20	100	Horizontal	Pass
5**	5246.219	41.64	1.57	54.0	-12.36	AV	0.20	100	Horizontal	Pass
6	6663.042	58.12	5.55	74.0	-15.88	Peak	318.00	100	Horizontal	Pass
6**	6663.042	46.30	5.55	54.0	-7.70	AV	318.00	100	Horizontal	Pass

# Test result

Project Number: Certification

Test Time: 2019-12-24\_11.24.59

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

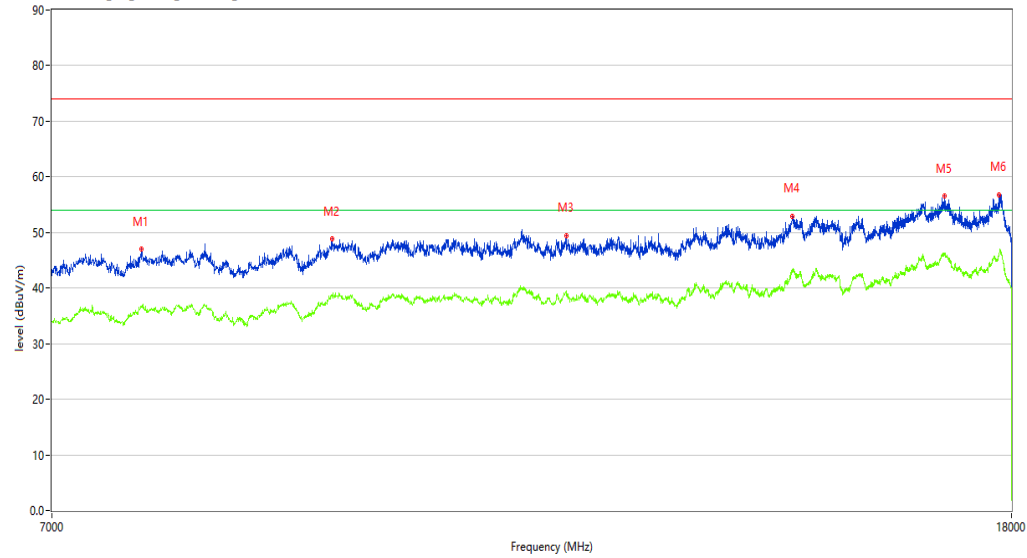
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7646.088	46.98	4.64	74.0	-27.02	Peak	291.80	100	Horizontal	Pass
1**	7646.088	36.48	4.64	54.0	-17.52	AV	291.80	100	Horizontal	Pass
2	9221.445	48.80	8.53	74.0	-25.20	Peak	314.10	100	Horizontal	Pass
2**	9221.445	38.72	8.53	54.0	-15.28	AV	314.10	100	Horizontal	Pass
3	11610.597	49.49	11.42	74.0	-24.51	Peak	178.70	100	Horizontal	Pass
3**	11610.597	39.50	11.42	54.0	-14.50	AV	178.70	100	Horizontal	Pass
4	14511.122	52.96	17.06	74.0	-21.04	Peak	247.10	100	Horizontal	Pass
4**	14511.122	43.11	17.06	54.0	-10.89	AV	247.10	100	Horizontal	Pass
5	16853.537	56.50	20.46	74.0	-17.50	Peak	89.00	100	Horizontal	Pass
5**	16853.537	45.90	20.46	54.0	-8.10	AV	89.00	100	Horizontal	Pass
6	17780.055	56.83	21.19	74.0	-17.17	Peak	332.40	100	Horizontal	Pass
6**	17780.055	45.88	21.19	54.0	-8.12	AV	332.40	100	Horizontal	Pass

# WiFi2.4G-N-High channel-Vertical-TX

## Test result

Project Number: Certification

Test Time: 2019-12-23\_16.54.52

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

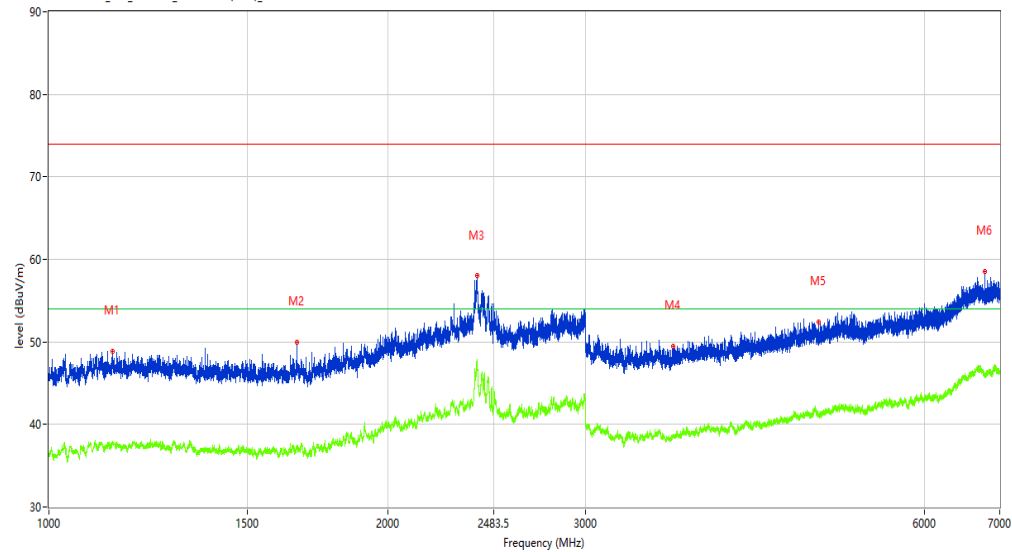
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1138.983	48.89	-3.91	74.0	-25.11	Peak	20.20	100	Vertical	Pass
1**	1138.983	37.75	-3.91	54.0	-16.25	AV	20.20	100	Vertical	Pass
2	1660.667	49.99	-5.02	74.0	-24.01	Peak	114.30	100	Vertical	Pass
2**	1660.667	37.10	-5.02	54.0	-16.90	AV	114.30	100	Vertical	Pass
3	2401.825	57.99	5.30	74.0	-16.01	Peak	285.10	100	Vertical	Pass
3**	2401.825	47.60	5.30	54.0	-6.40	AV	285.10	100	Vertical	Pass
4	3587.927	49.45	-0.98	74.0	-24.55	Peak	3.10	100	Vertical	Pass
4**	3587.927	38.58	-0.98	54.0	-15.42	AV	3.10	100	Vertical	Pass
5	4833.271	52.42	1.13	74.0	-21.58	Peak	254.40	100	Vertical	Pass
5**	4833.271	41.20	1.13	54.0	-12.80	AV	254.40	100	Vertical	Pass
6	6792.026	58.56	5.43	74.0	-15.44	Peak	129.40	100	Vertical	Pass
6**	6792.026	46.21	5.43	54.0	-7.79	AV	129.40	100	Vertical	Pass

# Test result

Project Number: Certification

Test Time: 2019-12-24\_11.06.39

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

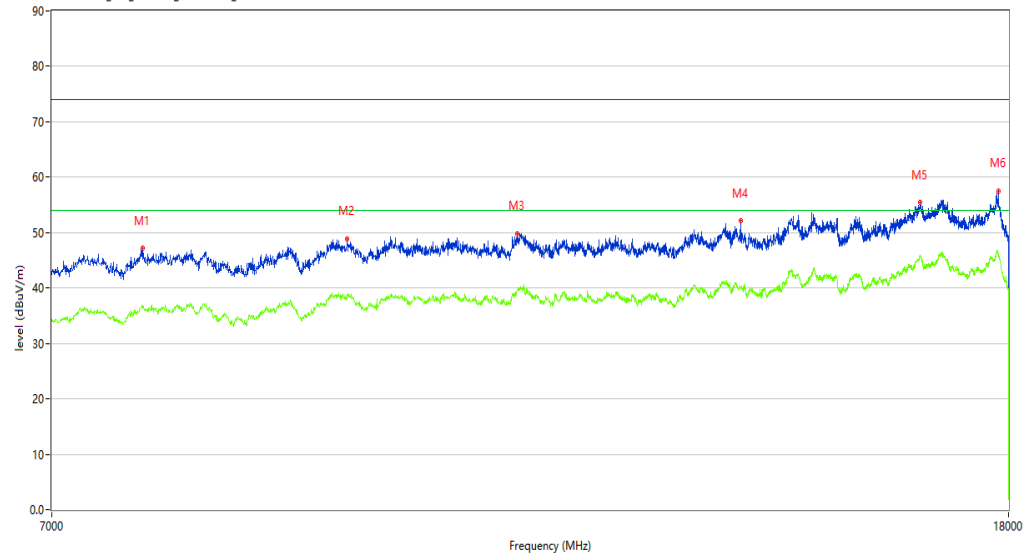
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247\_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7659.835	47.15	4.66	74.0	-26.85	Peak	354.30	100	Vertical	Pass
1**	7659.835	36.32	4.66	54.0	-17.68	AV	354.30	100	Vertical	Pass
2	9372.657	48.93	9.88	74.0	-25.07	Peak	1.10	100	Vertical	Pass
2**	9372.657	38.72	9.88	54.0	-15.28	AV	1.10	100	Vertical	Pass
3	11079.980	49.86	10.74	74.0	-24.14	Peak	232.70	100	Vertical	Pass
3**	11079.980	39.69	10.74	54.0	-14.31	AV	232.70	100	Vertical	Pass
4	13815.546	52.10	13.27	74.0	-21.90	Peak	185.40	100	Vertical	Pass
4**	13815.546	40.07	13.27	54.0	-13.93	AV	185.40	100	Vertical	Pass
5	16493.377	55.45	20.68	74.0	-18.55	Peak	112.50	100	Vertical	Pass
5**	16493.377	45.95	20.68	54.0	-8.05	AV	112.50	100	Vertical	Pass
6	17815.796	57.58	20.50	74.0	-16.42	Peak	149.30	100	Vertical	Pass
6**	17815.796	46.20	20.50	54.0	-7.80	AV	149.30	100	Vertical	Pass

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

## Test result

Project Number: Certification

Test Time: 2019-12-24\_17.26.42

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

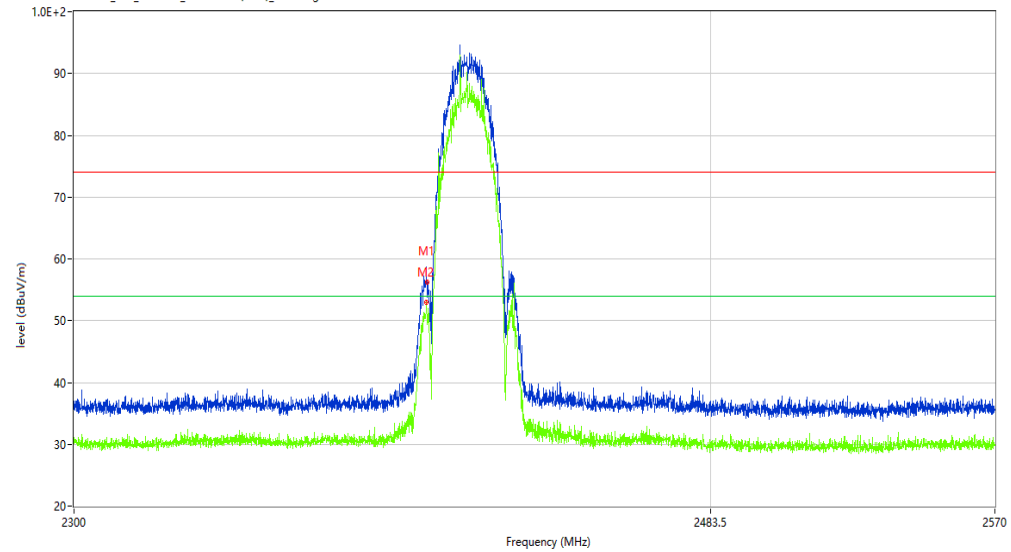
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

R Emission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2400.000	56.31	-4.18	74.0	-17.69	Peak	286.61	100	H	Pass
1**	2400.000	50.92	-4.18	54.0	-3.08	AV	286.61	100	H	Pass
2	2399.740	58.59	-4.17	74.0	-15.41	Peak	288.40	100	Horizontal	Pass
2**	2399.740	53.06	-4.17	54.0	-0.94	AV	288.40	100	Horizontal	Pass

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

## Test result

Project Number: Certification

Test Time: 2019-12-24\_17.30.38

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

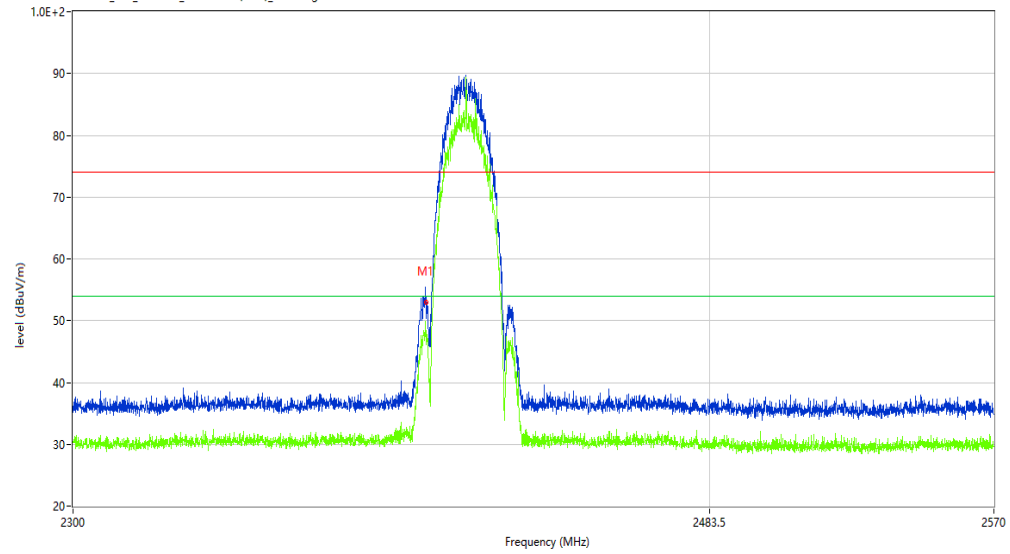
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2400.000	53.14	-4.18	74.0	-20.86	Peak	176.97	100	V	Pass
1**	2400.000	46.85	-4.18	54.0	-7.15	AV	176.97	100	V	Pass



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

## Test result

Project Number: Certification

Test Time: 2019-12-24\_17.39.56

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

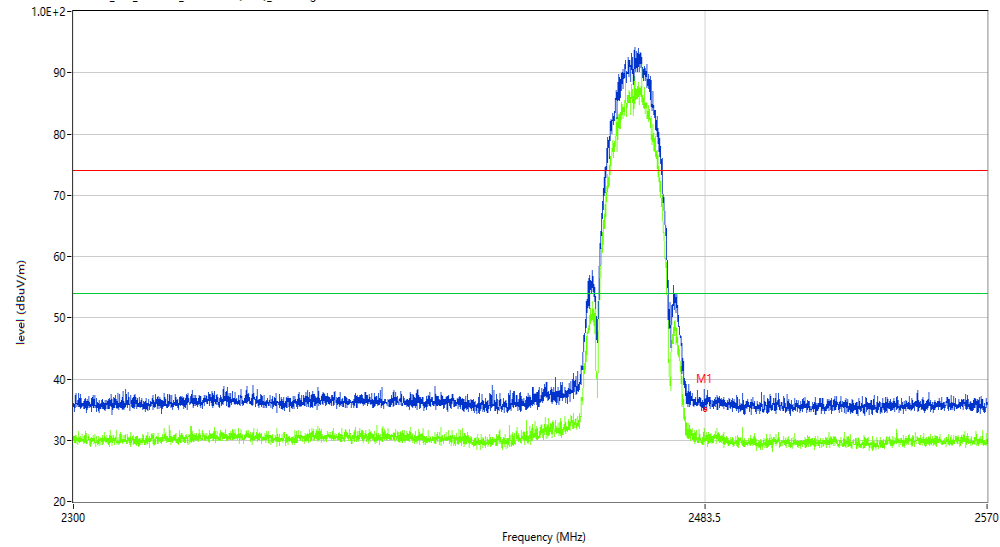
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	35.06	-3.87	74.0	-38.94	Peak	267.37	100	H	Pass
1**	2483.500	29.87	-3.87	54.0	-24.13	AV	267.37	100	H	Pass

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

## Test result

Project Number: Certification

Test Time: 2019-12-24\_17.34.45

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

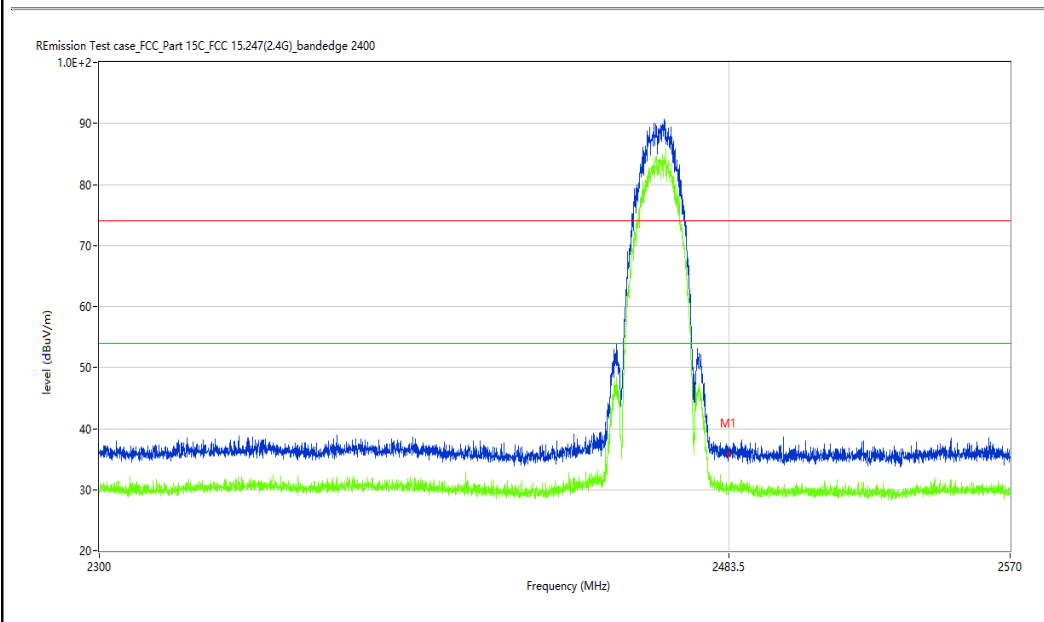
Work Addition: Normal

Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	35.87	-3.87	74.0	-38.13	Peak	310.48	100	V	Pass
1**	2483.500	30.70	-3.87	54.0	-23.30	AV	310.48	100	V	Pass

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

## Test result

Project Number: Certification

Test Time: 2019-12-23\_15.10.51

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

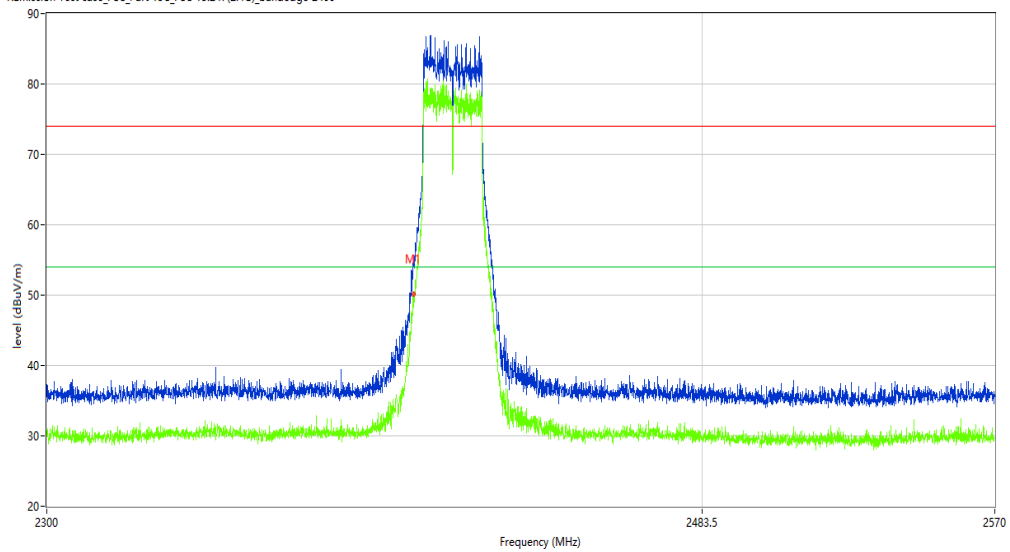
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2400.000	50.02	-4.18	74.0	-23.98	Peak	239.71	100	H	Pass
1**	2400.000	44.60	-4.18	54.0	-9.40	AV	239.71	100	H	Pass

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

## Test result

Project Number: Certification

Test Time: 2019-12-23\_14.35.55

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

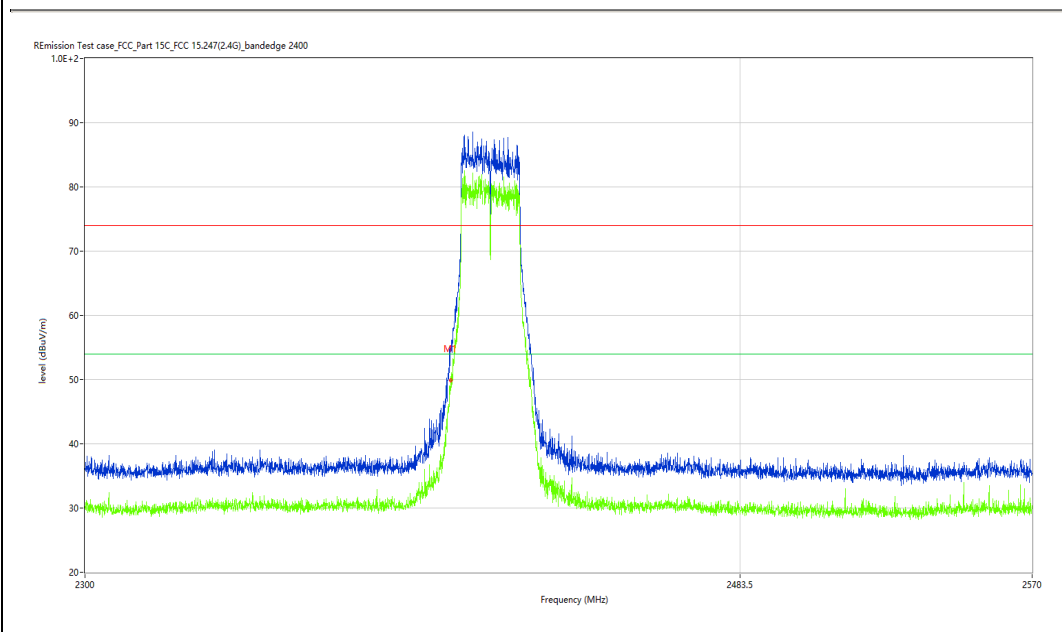
Work Addition: Normal

Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2400.000	50.00	-4.18	74.0	-24.00	Peak	163.51	100	V	Pass
1**	2400.000	45.31	-4.18	54.0	-8.69	AV	163.51	100	V	Pass

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

## Test result

Project Number: Certification

Test Time: 2019-12-23\_15.24.14

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 18.9

Hum.: 50

Test Engineer: LYT

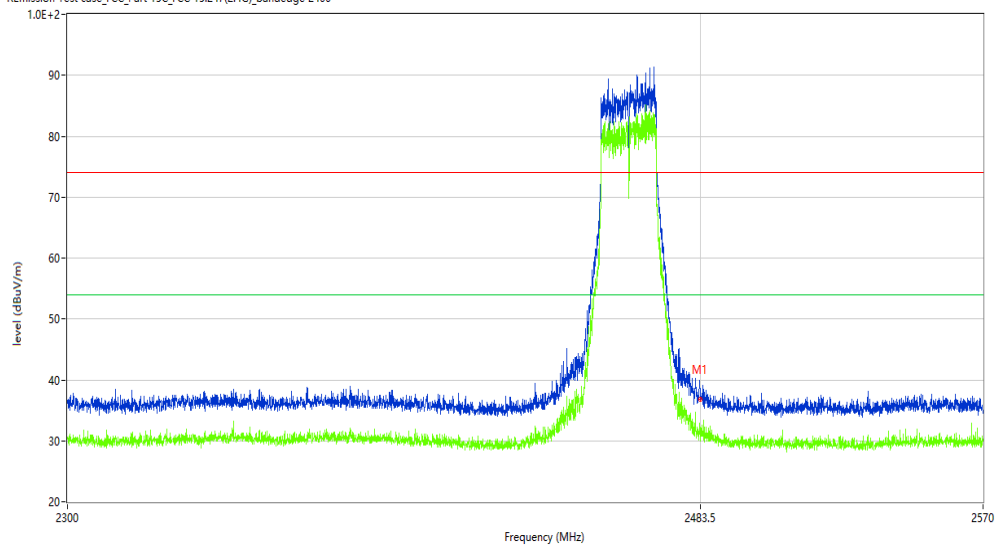
Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	36.74	-3.87	74.0	-37.26	Peak	310.00	100	H	Pass
1**	2483.500	30.49	-3.87	54.0	-23.51	AV	310.00	100	H	Pass

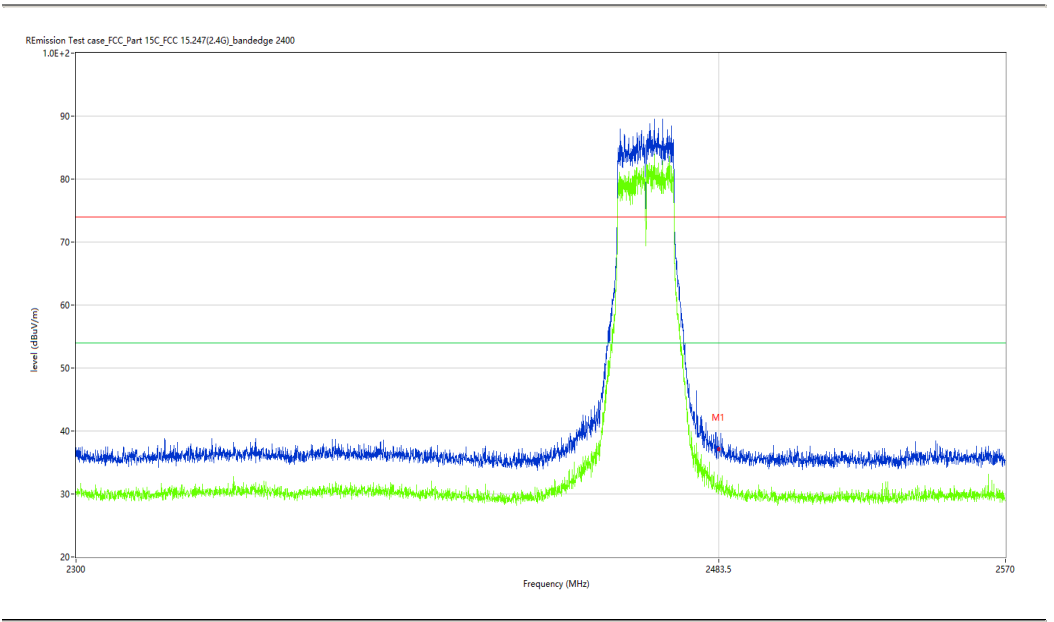
# Test result

Project Number: Certification

Test Time: 2019-12-23\_14.51.53

EUT Name: N.A  
Manufacturer: N.A  
Model: N.A  
Temp.(oC): 18.9  
Hum.: 50

Test Engineer: LYT  
Test Standard: FCC  
Work Addition: Normal  
Load: Full load  
Remark: DR-RSE01-E19110011-01#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	37.37	-3.87	74.0	-36.63	Peak	93.80	100	V	Pass
1**	2483.500	31.74	-3.87	54.0	-22.26	AV	93.80	100	V	Pass

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

## Test result

Project Number: Certification

Test Time: 2019-12-23\_15.15.24

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

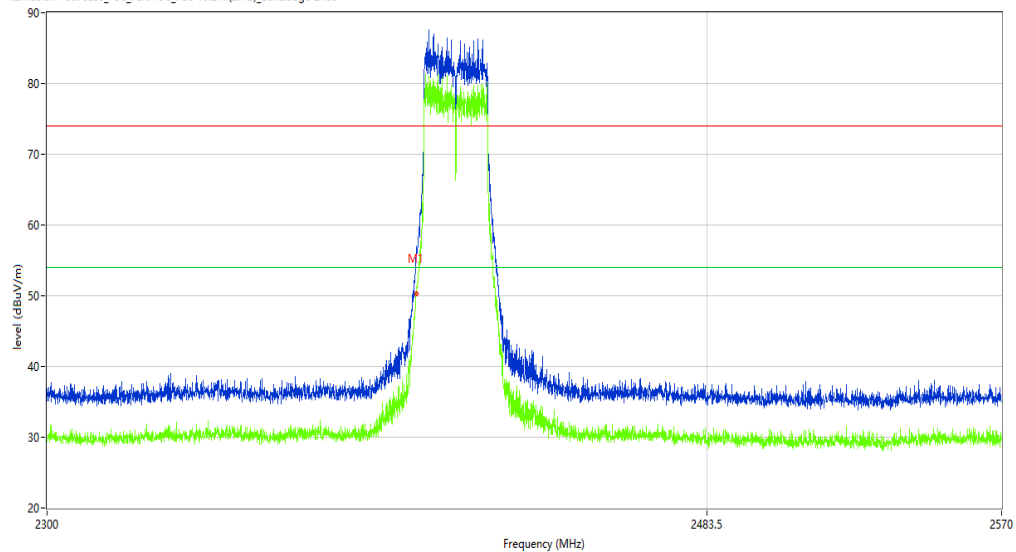
Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01

REmission Test case\_FCC\_Part 15C\_FCC 15.247(2.4G)\_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2400.000	50.47	-4.18	74.0	-23.53	Peak	243.89	100	H	Pass
1**	2400.000	44.97	-4.18	54.0	-9.03	AV	243.89	100	H	Pass

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

## Test result

Project Number: Certification

Test Time: 2019-12-23\_14.38.32

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

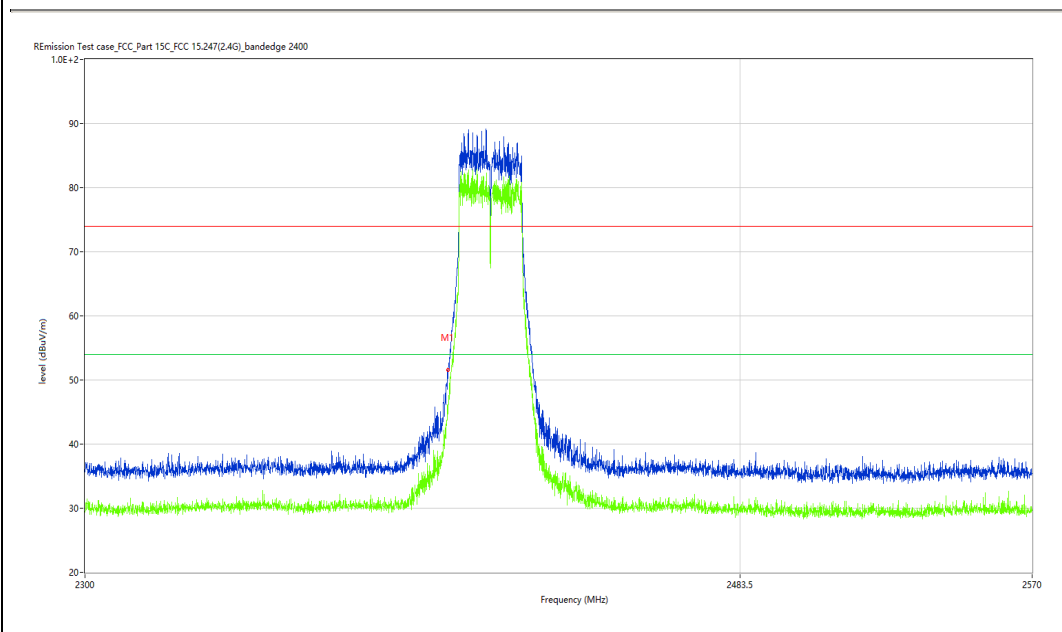
Work Addition: Normal

Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2400.000	51.48	-4.18	74.0	-22.52	Peak	174.30	100	V	Pass
1**	2400.000	45.43	-4.18	54.0	-8.57	AV	174.30	100	V	Pass

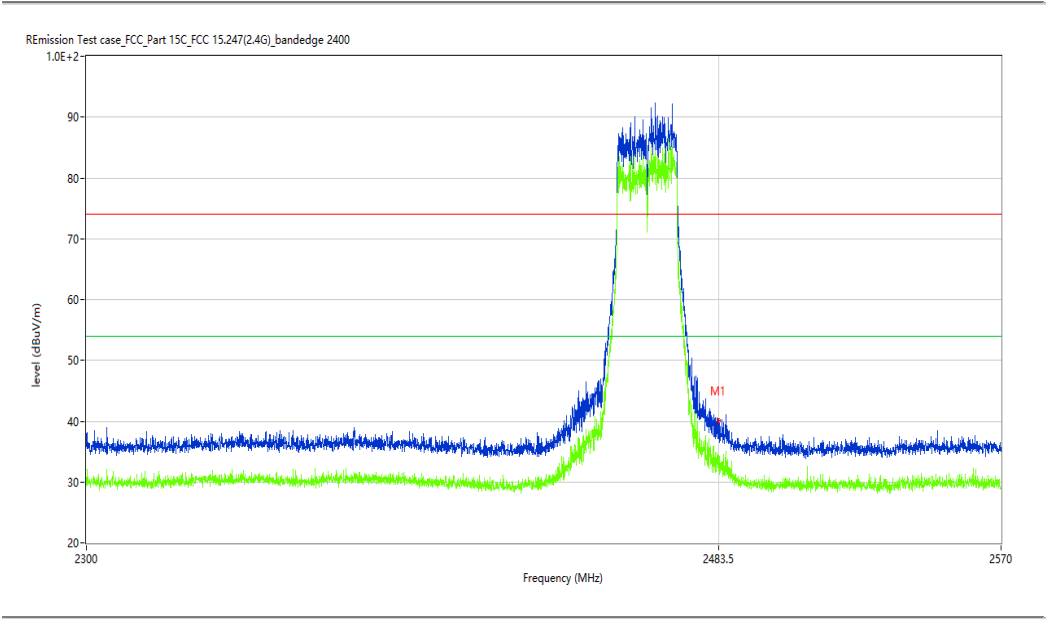


# Test result

Project Number: Certification

Test Time: 2019-12-23\_15.27.33

EUT Name:	N.A	Test Engineer:	LYT
Manufacturer:	N.A	Test Standard:	FCC
Model:	N.A	Work Addition:	Normal
Temp.(oC):	18.9	Load:	Full load
Hum.:	50	Remark:	DR-RSE01-E19110011-01#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	40.00	-3.87	74.0	-34.00	Peak	152.63	100	H	Pass
1**	2483.500	34.36	-3.87	54.0	-19.64	AV	152.63	100	H	Pass

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

## Test result

Project Number: Certification

Test Time: 2019-12-23\_14.56.04

EUT Name: N.A

Test Engineer: LYT

Manufacturer: N.A

Test Standard: FCC

Model: N.A

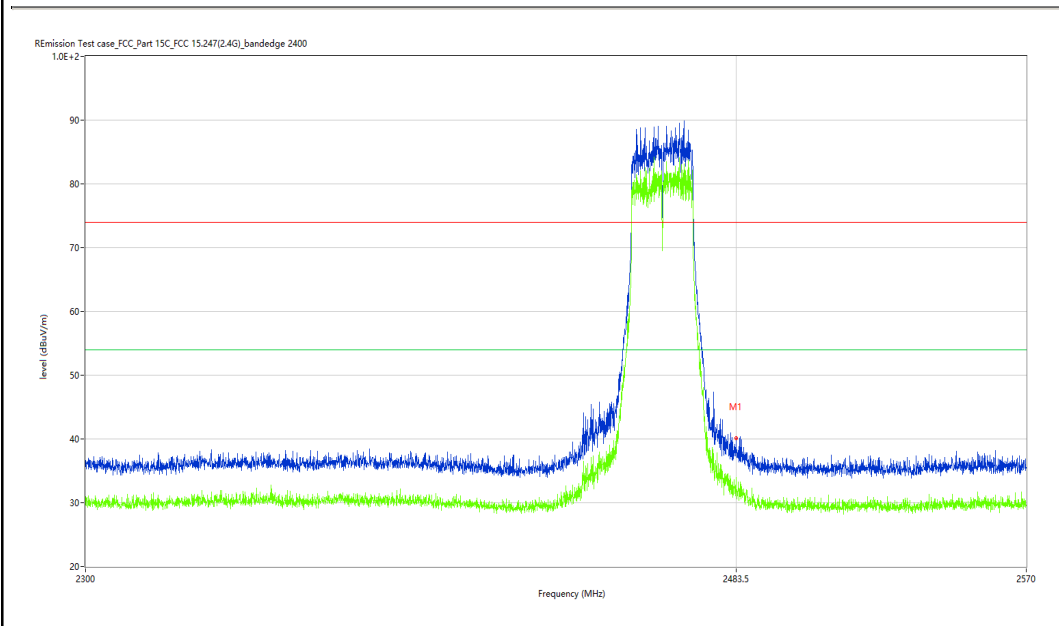
Work Addition: Normal

Temp.(oC): 18.9

Load: Full load

Hum.: 50

Remark: DR-RSE01-E19110011-01#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	40.07	-3.87	74.0	-33.93	Peak	33.29	100	V	Pass
1**	2483.500	32.94	-3.87	54.0	-21.06	AV	33.29	100	V	Pass