

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

report number :SHE19100015-01CE

Note : Transmit frequency is ignore ,mark →

30M-1G

WIFI2.4G- Horizontal-TX

Test result

Project Number: Certification

Test Time: 2019-11-20_11.27.24

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21.9

Hum.: 45

Test Engineer: LB

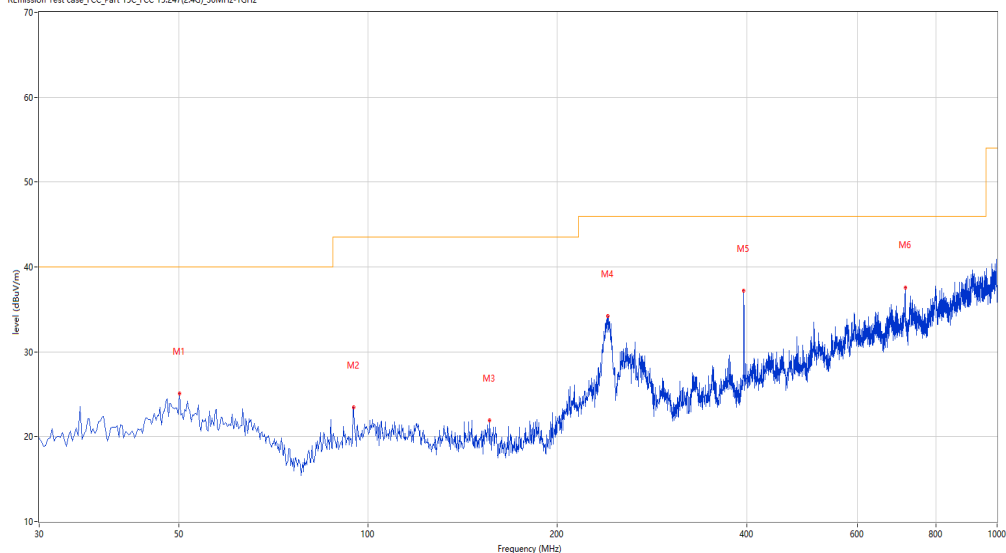
Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: "DR-RSE01-E19100015-01#02

REmission Test case_FCC_Part 15C_FCC 15.247(Z4G)_30MHz-1GHz

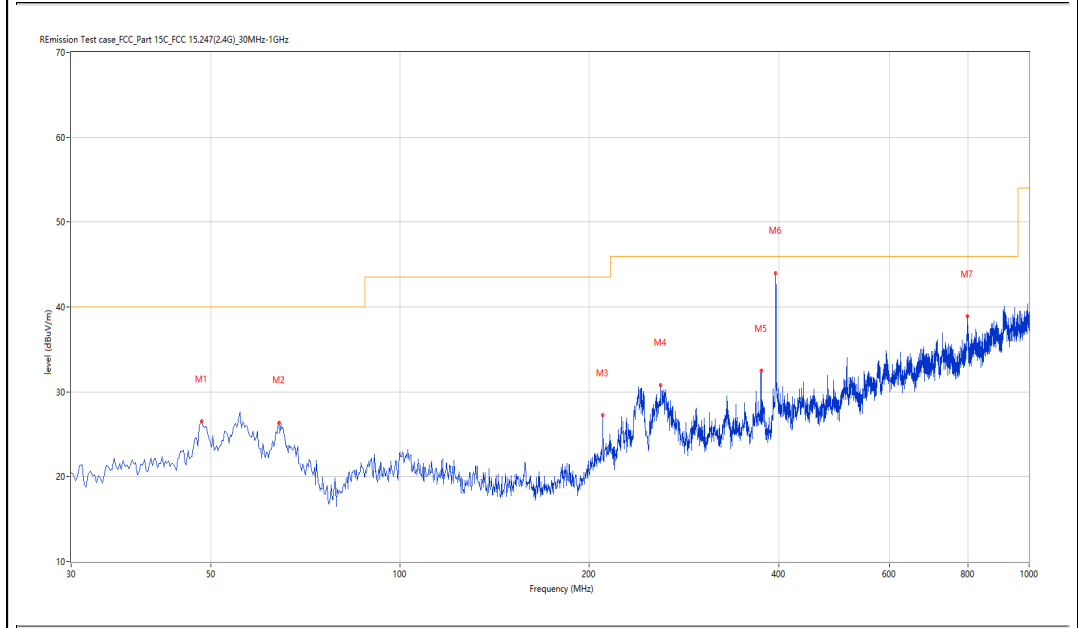


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	50.122	25.06	-24.25	40.0	-14.94	Peak	97.20	100	Horizontal	Pass
2	94.974	23.48	-27.01	43.5	-20.02	Peak	140.40	100	Horizontal	Pass
3	156.068	21.92	-27.43	43.5	-21.58	Peak	340.60	100	Horizontal	Pass
4	240.437	34.17	-24.51	46.0	-11.83	Peak	44.80	100	Horizontal	Pass
5	395.841	37.18	-21.20	46.0	-8.82	Peak	175.40	100	Horizontal	Pass
6	714.406	37.59	-14.02	46.0	-8.41	Peak	360.00	100	Horizontal	Pass

Test result

Project Number: Certification
Test Time: 2019-11-20_11.24.52
EUT Name: N.A
Manufacturer: N.A
Model: N.A
Temp.(oC): 21.9
Hum.: 45

Test Engineer: LB
Test Standard: FCC
Work Addition: Normal
Load: Full load
Remark: "DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	48.425	26.53	-23.76	40.0	-13.47	Peak	329.00	100	Vertical	Pass
2	64.184	26.37	-25.86	40.0	-13.63	Peak	76.70	100	Vertical	Pass
3	210.132	27.24	-25.74	43.5	-16.26	Peak	350.60	100	Vertical	Pass
4	259.590	30.81	-25.36	46.0	-15.19	Peak	359.60	100	Vertical	Pass
5	374.991	32.51	-21.63	46.0	-13.49	Peak	346.10	100	Vertical	Pass
6	395.841	44.02	-21.20	46.0	-1.98	Peak	356.70	100	Vertical	Pass
7	798.533	38.87	-11.67	46.0	-7.13	Peak	346.10	100	Vertical	Pass

1-18G

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

Test result

Project Number: Certification

Test Time: 2019-11-15_18.54.50

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21.9

Hum.: 45

Test Engineer: LB

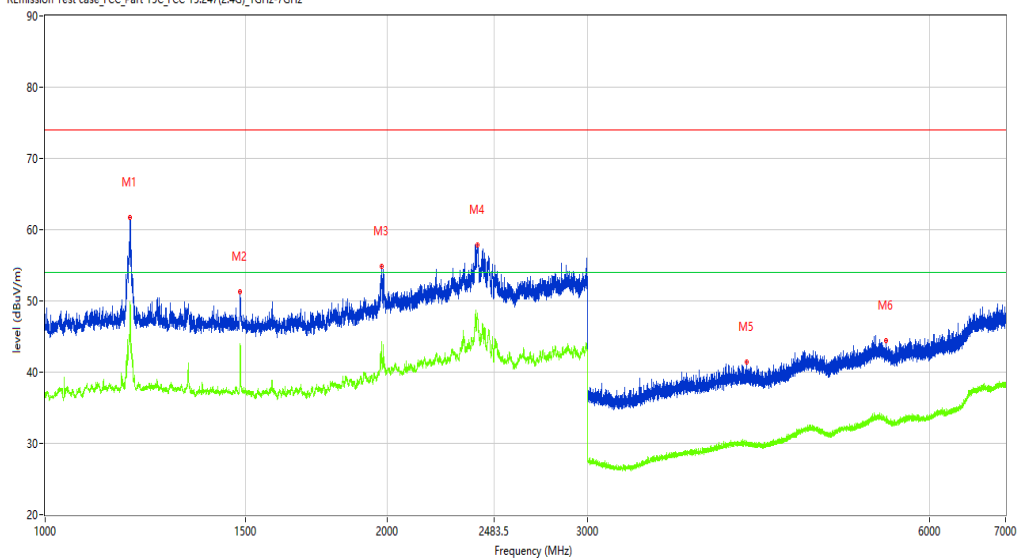
Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: DR-RSE01-E19100015-01#02

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	1187.477	61.68	-3.93	74.0	-12.32	Peak	126.30	100	Horizontal	Pass
1**	1187.477	49.74	-3.93	54.0	-4.26	AV	126.30	100	Horizontal	Pass
2	1484.439	51.24	-5.10	74.0	-22.76	Peak	88.80	100	Horizontal	Pass
2**	1484.439	42.89	-5.10	54.0	-11.11	AV	88.80	100	Horizontal	Pass
3	1978.378	54.80	-2.27	74.0	-19.20	Peak	140.90	100	Horizontal	Pass
3**	1978.378	43.09	-2.27	54.0	-10.91	AV	140.90	100	Horizontal	Pass
4	2402.075	57.84	5.29	74.0	-16.16	Peak	107.40	100	Horizontal	Pass
4**	2402.075	48.04	5.29	54.0	-5.96	AV	107.40	100	Horizontal	Pass
5	4140.857	41.44	-0.04	74.0	-32.56	Peak	69.20	100	Horizontal	Pass
5**	4140.857	29.65	-0.04	54.0	-24.35	AV	69.20	100	Horizontal	Pass
6	5490.689	44.44	1.73	74.0	-29.56	Peak	5.80	100	Horizontal	Pass
6**	5490.689	33.51	1.73	54.0	-20.49	AV	5.80	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-18_21.14.55

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

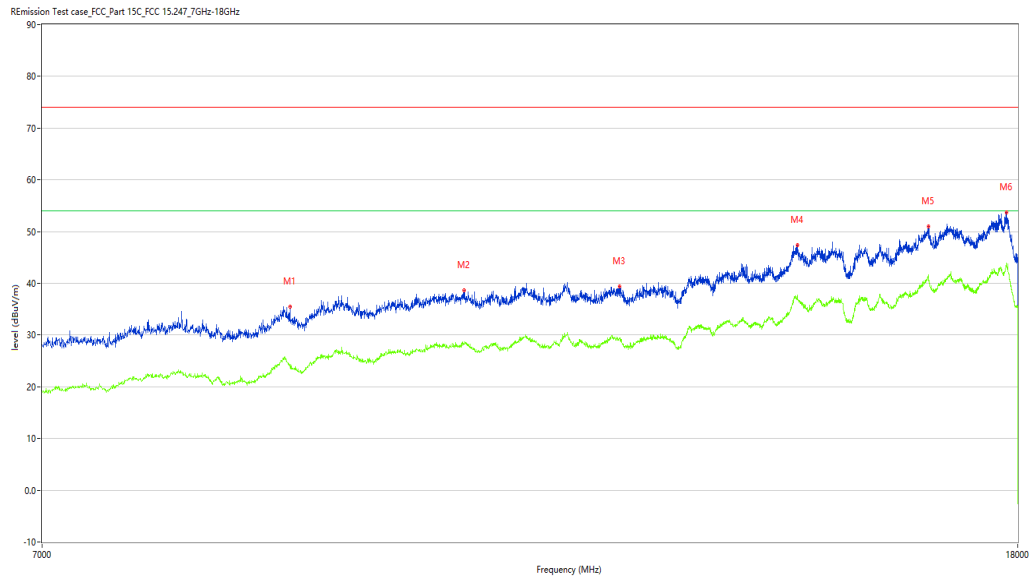
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8897.026	35.51	-26.45	74.0	-38.49	Peak	317.10	100	Horizontal	Pass
1**	8897.026	24.00	-26.45	54.0	-30.00	AV	317.10	100	Horizontal	Pass
2	10532.867	38.57	-23.09	74.0	-35.43	Peak	65.20	100	Horizontal	Pass
2**	10532.867	28.27	-23.09	54.0	-25.73	AV	65.20	100	Horizontal	Pass
3	12242.939	39.39	-21.94	74.0	-34.61	Peak	201.00	100	Horizontal	Pass
3**	12242.939	29.41	-21.94	54.0	-24.59	AV	201.00	100	Horizontal	Pass
4	14541.365	47.33	-16.05	74.0	-26.67	Peak	79.30	100	Horizontal	Pass
4**	14541.365	37.76	-16.05	54.0	-16.24	AV	79.30	100	Horizontal	Pass
5	16504.374	50.96	-12.36	74.0	-23.04	Peak	312.70	100	Horizontal	Pass
5**	16504.374	41.59	-12.36	54.0	-12.41	AV	312.70	100	Horizontal	Pass
6	17802.049	53.74	-10.98	74.0	-20.26	Peak	336.10	100	Horizontal	Pass
6**	17802.049	43.25	-10.98	54.0	-10.75	AV	336.10	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-15_18.59.44

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

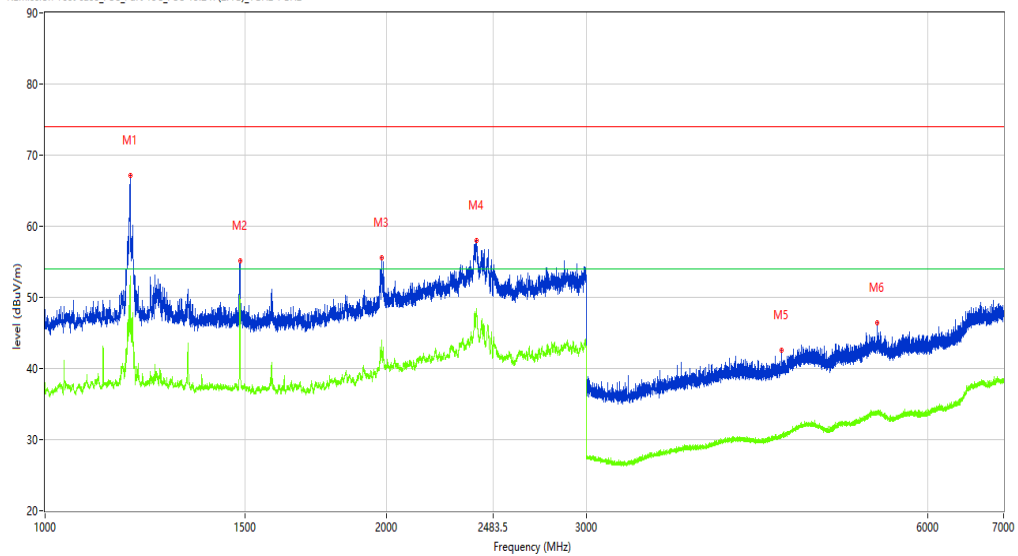
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02

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	1188.476	67.16	-3.82	74.0	-6.84	Peak	87.20	100	Vertical	Pass
1**	1188.476	53.03	-3.82	54.0	-0.97	AV	87.20	100	Vertical	Pass
2	1485.439	55.20	-5.12	74.0	-18.80	Peak	170.90	100	Vertical	Pass
2**	1485.439	47.46	-5.12	54.0	-6.54	AV	170.90	100	Vertical	Pass
3	1980.377	55.51	-2.56	74.0	-18.49	Peak	189.10	100	Vertical	Pass
3**	1980.377	43.95	-2.56	54.0	-10.05	AV	189.10	100	Vertical	Pass
4	2401.325	58.05	5.32	74.0	-15.95	Peak	360.00	100	Vertical	Pass
4**	2401.325	47.98	5.32	54.0	-6.02	AV	360.00	100	Vertical	Pass
5	4461.317	42.54	0.61	74.0	-31.46	Peak	253.40	100	Vertical	Pass
5**	4461.317	30.41	0.61	54.0	-23.59	AV	253.40	100	Vertical	Pass
6	5418.698	46.39	1.52	74.0	-27.61	Peak	28.60	100	Vertical	Pass
6**	5418.698	33.65	1.52	54.0	-20.35	AV	28.60	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-18_21.33.18

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

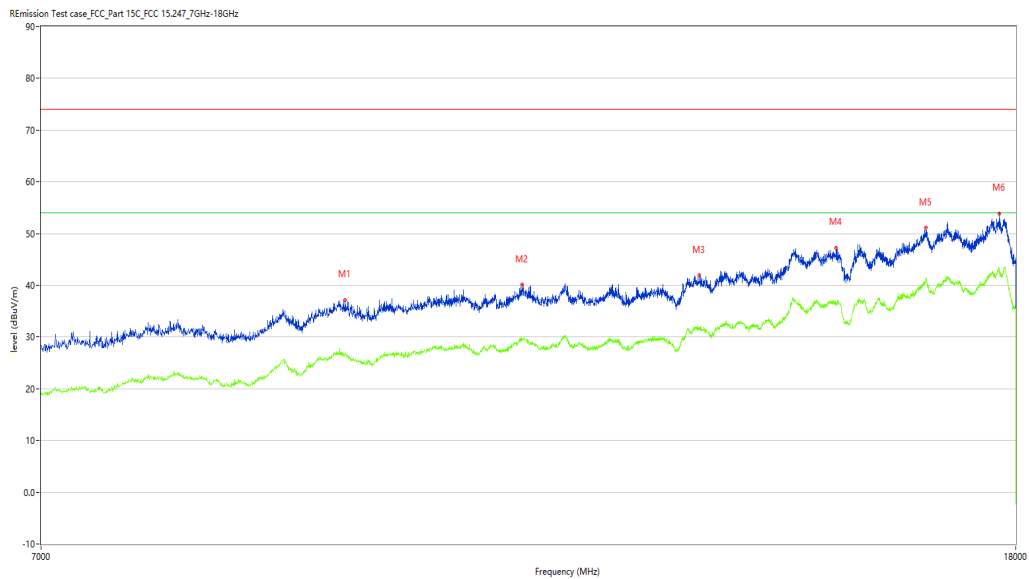
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	9397.401	37.20	-23.06	74.0	-36.80	Peak	115.10	100	Vertical	Pass
1**	9397.401	26.53	-23.06	54.0	-27.47	AV	115.10	100	Vertical	Pass
2	11154.211	40.20	-22.18	74.0	-33.80	Peak	193.20	100	Vertical	Pass
2**	11154.211	29.41	-22.18	54.0	-24.59	AV	193.20	100	Vertical	Pass
3	13246.438	41.90	-20.67	74.0	-32.10	Peak	128.80	100	Vertical	Pass
3**	13246.438	31.58	-20.67	54.0	-22.42	AV	128.80	100	Vertical	Pass
4	15126.968	47.30	-17.31	74.0	-26.70	Peak	165.70	100	Vertical	Pass
4**	15126.968	36.42	-17.31	54.0	-17.58	AV	165.70	100	Vertical	Pass
5	16501.625	51.09	-12.25	74.0	-22.91	Peak	341.30	100	Vertical	Pass
5**	16501.625	41.03	-12.25	54.0	-12.97	AV	341.30	100	Vertical	Pass
6	17719.570	53.90	-9.47	74.0	-20.10	Peak	357.60	100	Vertical	Pass
6**	17719.570	43.24	-9.47	54.0	-10.76	AV	357.60	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-15_19.07.40

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

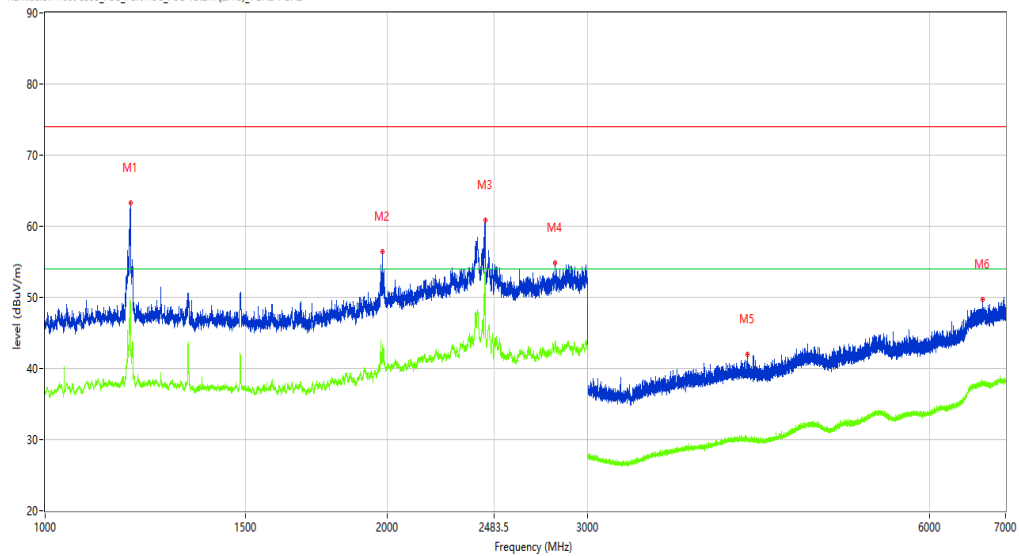
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02

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	63.23	-3.80	74.0	-10.77	Peak	127.70	100	Horizontal	Pass
1**	1188.726	49.49	-3.80	54.0	-4.51	AV	127.70	100	Horizontal	Pass
2	1979.628	56.46	-2.45	74.0	-17.54	Peak	146.30	100	Horizontal	Pass
2**	1979.628	43.34	-2.45	54.0	-10.66	AV	146.30	100	Horizontal	Pass
3	2438.320	60.92	3.87	74.0	-13.08	Peak	132.50	100	Horizontal	Pass
3**	2438.320	54.01	3.87	54.0	0.01	AV	132.50	100	Horizontal	N/A
4	2808.024	54.79	2.27	74.0	-19.21	Peak	10.80	100	Horizontal	Pass
4**	2808.024	42.97	2.27	54.0	-11.03	AV	10.80	100	Horizontal	Pass
5	4150.856	41.96	-0.04	74.0	-32.04	Peak	341.90	100	Horizontal	Pass
5**	4150.856	30.03	-0.04	54.0	-23.97	AV	341.90	100	Horizontal	Pass
6	6679.540	49.69	5.87	74.0	-24.31	Peak	236.60	100	Horizontal	Pass
6**	6679.540	37.92	5.87	54.0	-16.08	AV	236.60	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-18_21.20.29

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

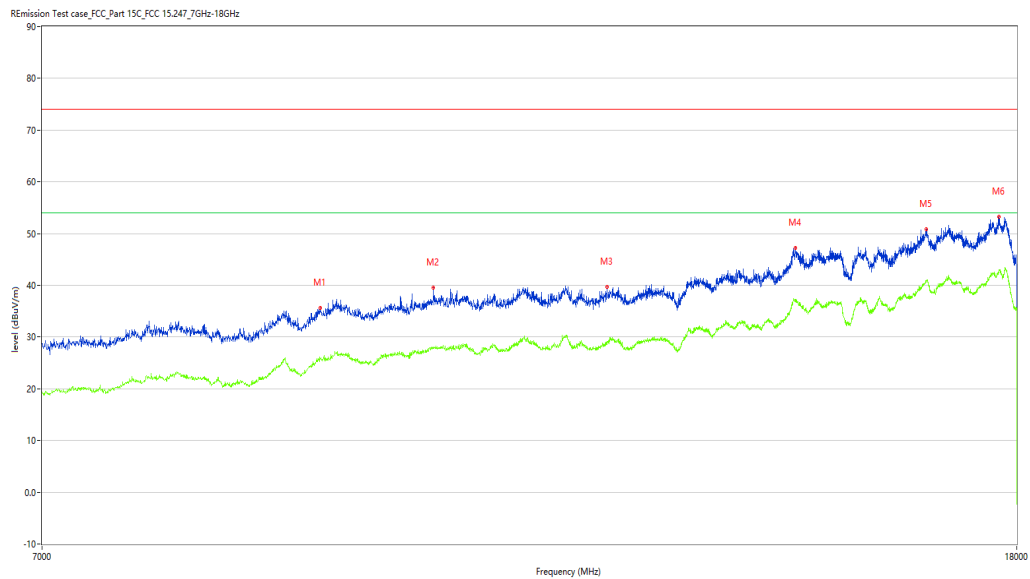
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	9166.458	35.62	-24.91	74.0	-38.38	Peak	106.10	100	Horizontal	Pass
1**	9166.458	25.89	-24.91	54.0	-28.11	AV	106.10	100	Horizontal	Pass
2	10227.693	39.58	-22.39	74.0	-34.42	Peak	303.00	100	Horizontal	Pass
2**	10227.693	27.78	-22.39	54.0	-26.22	AV	303.00	100	Horizontal	Pass
3	12099.975	39.72	-22.40	74.0	-34.28	Peak	144.50	100	Horizontal	Pass
3**	12099.975	28.61	-22.40	54.0	-25.39	AV	144.50	100	Horizontal	Pass
4	14522.119	47.25	-15.98	74.0	-26.75	Peak	87.10	100	Horizontal	Pass
4**	14522.119	37.13	-15.98	54.0	-16.87	AV	87.10	100	Horizontal	Pass
5	16493.377	50.88	-12.32	74.0	-23.12	Peak	238.20	100	Horizontal	Pass
5**	16493.377	40.74	-12.32	54.0	-13.26	AV	238.20	100	Horizontal	Pass
6	17694.826	53.18	-8.84	74.0	-20.82	Peak	294.10	100	Horizontal	Pass
6**	17694.826	42.83	-8.84	54.0	-11.17	AV	294.10	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-15_19.04.34

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

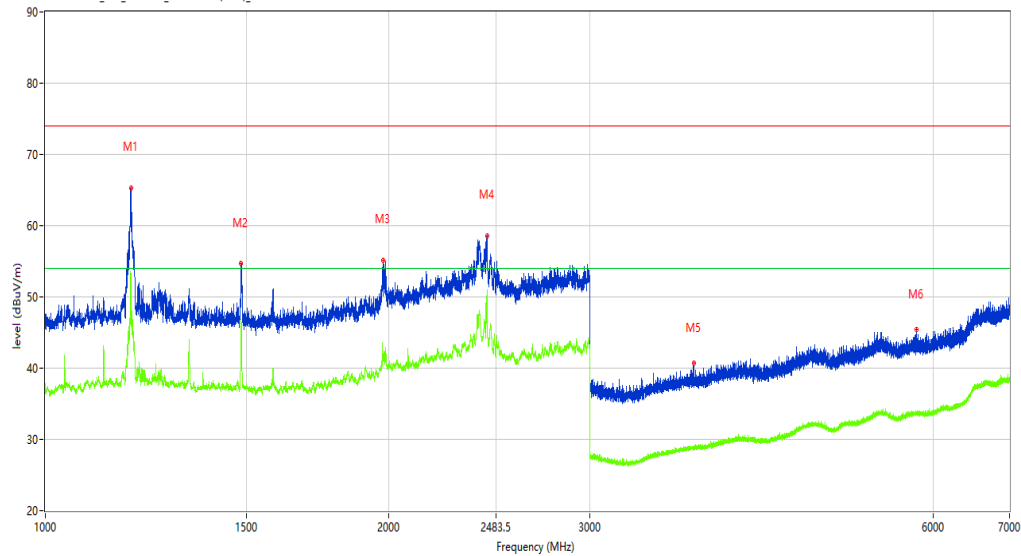
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02

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	1188.476	65.27	-3.82	74.0	-8.73	Peak	83.40	100	Vertical	Pass
1**	1188.476	53.15	-3.82	54.0	-0.85	AV	83.40	100	Vertical	Pass
2	1484.939	54.69	-5.11	74.0	-19.31	Peak	171.20	100	Vertical	Pass
2**	1484.939	46.91	-5.11	54.0	-7.09	AV	171.20	100	Vertical	Pass
3	1978.128	55.14	-2.23	74.0	-18.86	Peak	250.10	100	Vertical	Pass
3**	1978.128	41.53	-2.23	54.0	-12.47	AV	250.10	100	Vertical	Pass
4	2439.070	58.52	3.84	74.0	-15.48	Peak	240.80	100	Vertical	Pass
4**	2439.070	49.61	3.84	54.0	-4.39	AV	240.80	100	Vertical	Pass
5	3700.912	40.67	-0.74	74.0	-33.33	Peak	259.30	100	Vertical	Pass
5**	3700.912	28.81	-0.74	54.0	-25.19	AV	259.30	100	Vertical	Pass
6	5800.650	45.42	2.16	74.0	-28.58	Peak	50.90	100	Vertical	Pass
6**	5800.650	33.48	2.16	54.0	-20.52	AV	50.90	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-18_21.39.50

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

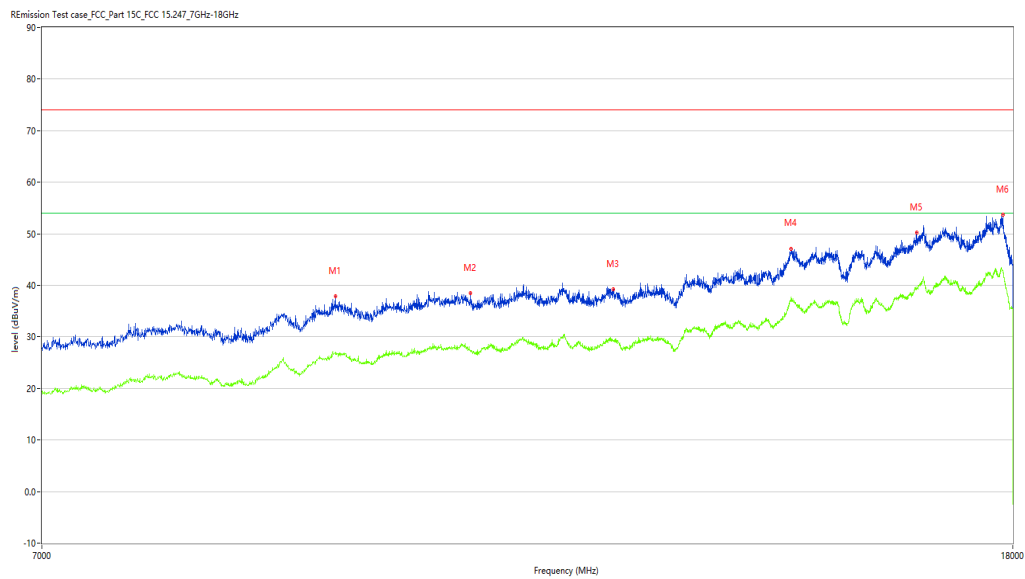
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	9312.172	37.83	-23.72	74.0	-36.17	Peak	314.90	100	Vertical	Pass
1**	9312.172	27.08	-23.72	54.0	-26.92	AV	314.90	100	Vertical	Pass
2	10620.845	38.43	-22.92	74.0	-35.57	Peak	356.20	100	Vertical	Pass
2**	10620.845	27.41	-22.92	54.0	-26.59	AV	356.20	100	Vertical	Pass
3	12201.700	39.18	-22.17	74.0	-34.82	Peak	79.70	100	Vertical	Pass
3**	12201.700	29.16	-22.17	54.0	-24.84	AV	79.70	100	Vertical	Pass
4	14505.624	47.12	-15.92	74.0	-26.88	Peak	301.10	100	Vertical	Pass
4**	14505.624	37.77	-15.92	54.0	-16.23	AV	301.10	100	Vertical	Pass
5	16388.903	50.20	-13.93	74.0	-23.80	Peak	342.80	100	Vertical	Pass
5**	16388.903	39.32	-13.93	54.0	-14.68	AV	342.80	100	Vertical	Pass
6	17824.044	53.75	-11.81	74.0	-20.25	Peak	352.10	100	Vertical	Pass
6**	17824.044	42.77	-11.81	54.0	-11.23	AV	352.10	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-15_19.11.17

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

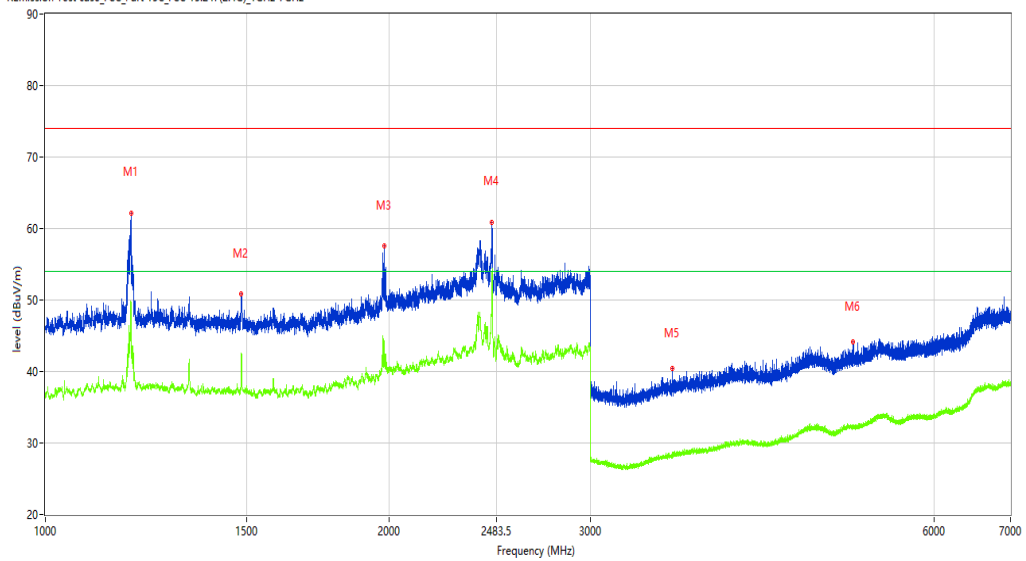
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02

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	1188.226	62.20	-3.85	74.0	-11.80	Peak	179.80	100	Horizontal	Pass
1**	1188.226	49.71	-3.85	54.0	-4.29	AV	179.80	100	Horizontal	Pass
2	1484.939	50.90	-5.11	74.0	-23.10	Peak	170.20	100	Horizontal	Pass
2**	1484.939	42.51	-5.11	54.0	-11.49	AV	170.20	100	Horizontal	Pass
3	1979.878	57.63	-2.48	74.0	-16.37	Peak	147.10	100	Horizontal	Pass
3**	1979.878	44.27	-2.48	54.0	-9.73	AV	147.10	100	Horizontal	Pass
4	2459.568	60.79	3.04	74.0	-13.21	Peak	133.30	100	Horizontal	Pass
4**	2459.568	53.86	3.04	54.0	-0.14	AV	133.30	100	Horizontal	Pass
5	3540.432	40.42	-1.12	74.0	-33.58	Peak	229.20	100	Horizontal	Pass
5**	3540.432	28.73	-1.12	54.0	-25.27	AV	229.20	100	Horizontal	Pass
6	5095.238	44.18	1.76	74.0	-29.82	Peak	69.20	100	Horizontal	Pass
6**	5095.238	32.21	1.76	54.0	-21.79	AV	69.20	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-18_21.24.42

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

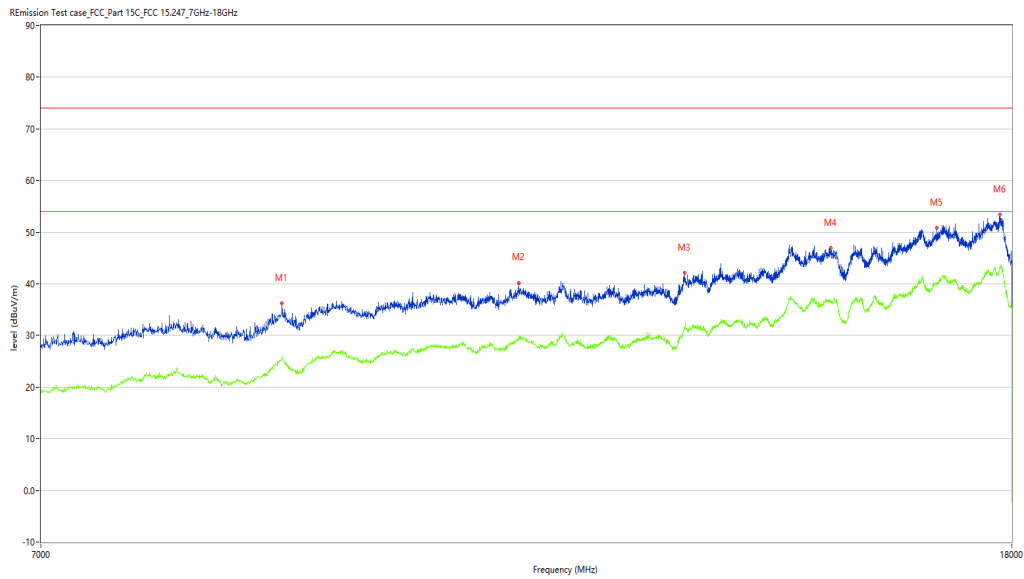
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8850.287	36.27	-25.45	74.0	-37.73	Peak	360.00	100	Horizontal	Pass
1**	8850.287	25.54	-25.45	54.0	-28.46	AV	360.00	100	Horizontal	Pass
2	11143.214	40.21	-22.20	74.0	-33.79	Peak	0.00	100	Horizontal	Pass
2**	11143.214	29.70	-22.20	54.0	-24.30	AV	0.00	100	Horizontal	Pass
3	13095.226	42.16	-20.44	74.0	-31.84	Peak	180.40	100	Horizontal	Pass
3**	13095.226	31.40	-20.44	54.0	-22.60	AV	180.40	100	Horizontal	Pass
4	15093.977	46.93	-16.76	74.0	-27.07	Peak	185.30	100	Horizontal	Pass
4**	15093.977	36.42	-16.76	54.0	-17.58	AV	185.30	100	Horizontal	Pass
5	16735.316	50.82	-13.44	74.0	-23.18	Peak	305.20	100	Horizontal	Pass
5**	16735.316	40.32	-13.44	54.0	-13.68	AV	305.20	100	Horizontal	Pass
6	17799.300	53.33	-10.90	74.0	-20.67	Peak	91.80	100	Horizontal	Pass
6**	17799.300	43.31	-10.90	54.0	-10.69	AV	91.80	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-15_20.25.08

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

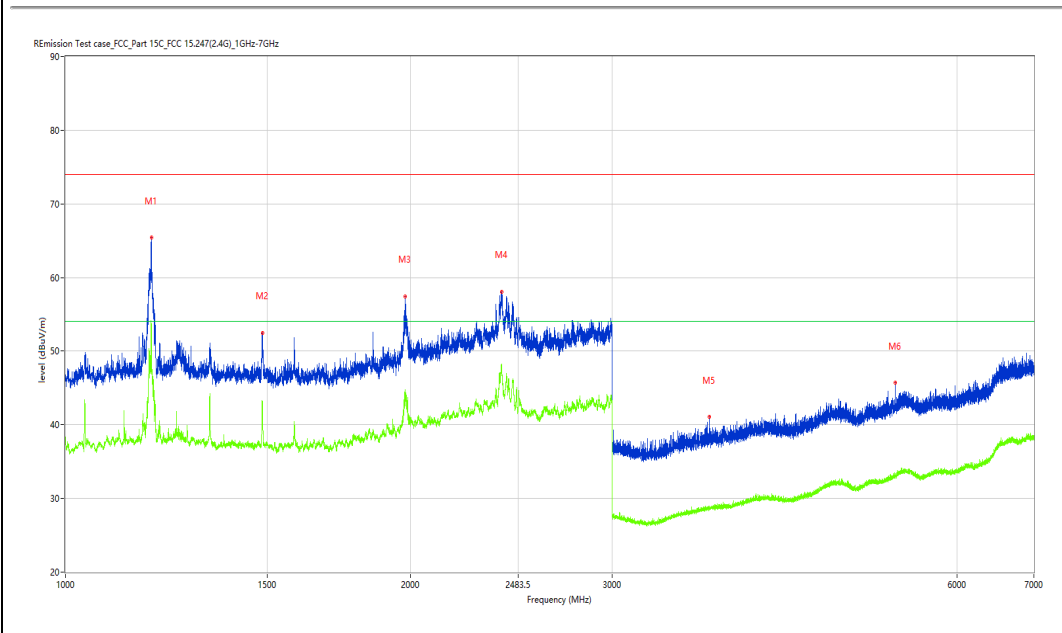
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1188.226	65.43	-3.85	74.0	-8.57	Peak	87.10	100	Vertical	Pass
1**	1188.226	53.57	-3.85	54.0	-0.43	AV	87.10	100	Vertical	Pass
2	1485.939	52.49	-5.14	74.0	-21.51	Peak	202.90	100	Vertical	Pass
2**	1485.939	41.79	-5.14	54.0	-12.21	AV	202.90	100	Vertical	Pass
3	1980.127	57.43	-2.52	74.0	-16.57	Peak	147.40	100	Vertical	Pass
3**	1980.127	44.73	-2.52	54.0	-9.27	AV	147.40	100	Vertical	Pass
4	2401.825	58.11	5.30	74.0	-15.89	Peak	26.10	100	Vertical	Pass
4**	2401.825	48.23	5.30	54.0	-5.77	AV	26.10	100	Vertical	Pass
5	3648.419	41.06	-0.84	74.0	-32.94	Peak	186.00	100	Vertical	Pass
5**	3648.419	28.60	-0.84	54.0	-25.40	AV	186.00	100	Vertical	Pass
6	5295.213	45.68	1.47	74.0	-28.32	Peak	14.80	100	Vertical	Pass
6**	5295.213	32.92	1.47	54.0	-21.08	AV	14.80	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-18_21.44.25

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

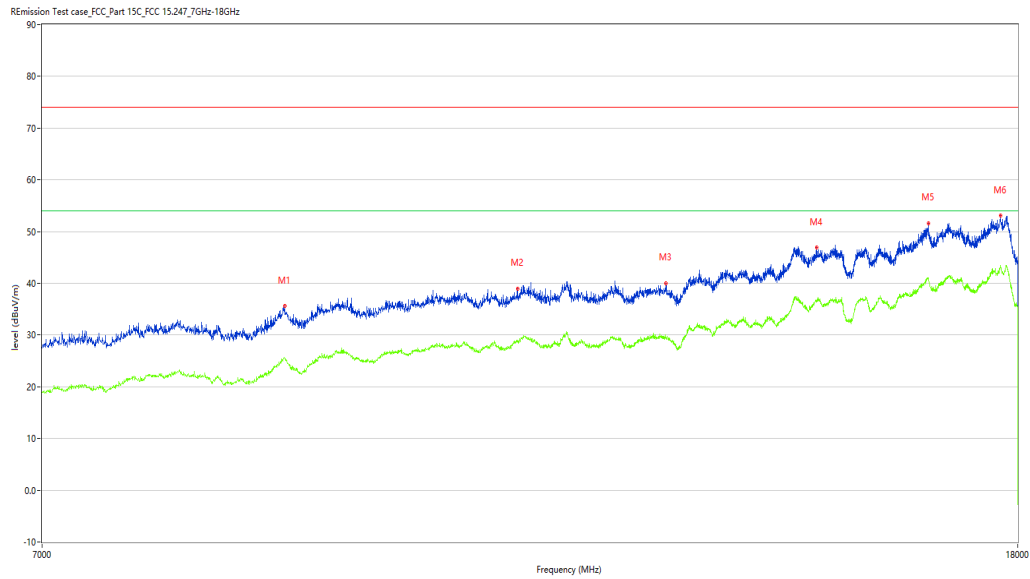
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8853.037	35.63	-25.50	74.0	-38.37	Peak	291.10	100	Vertical	Pass
1**	8853.037	25.54	-25.50	54.0	-28.46	AV	291.10	100	Vertical	Pass
2	11090.977	39.02	-22.34	74.0	-34.98	Peak	357.40	100	Vertical	Pass
2**	11090.977	28.96	-22.34	54.0	-25.04	AV	357.40	100	Vertical	Pass
3	12801.050	39.99	-22.09	74.0	-34.01	Peak	338.00	100	Vertical	Pass
3**	12801.050	29.61	-22.09	54.0	-24.39	AV	338.00	100	Vertical	Pass
4	14813.547	47.00	-15.19	74.0	-27.00	Peak	6.40	100	Vertical	Pass
4**	14813.547	36.46	-15.19	54.0	-17.54	AV	6.40	100	Vertical	Pass
5	16509.873	51.66	-12.58	74.0	-22.34	Peak	357.40	100	Vertical	Pass
5**	16509.873	40.60	-12.58	54.0	-13.40	AV	357.40	100	Vertical	Pass
6	17700.325	53.07	-8.71	74.0	-20.93	Peak	198.00	100	Vertical	Pass
6**	17700.325	43.18	-8.71	54.0	-10.82	AV	198.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-15_19.33.29

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

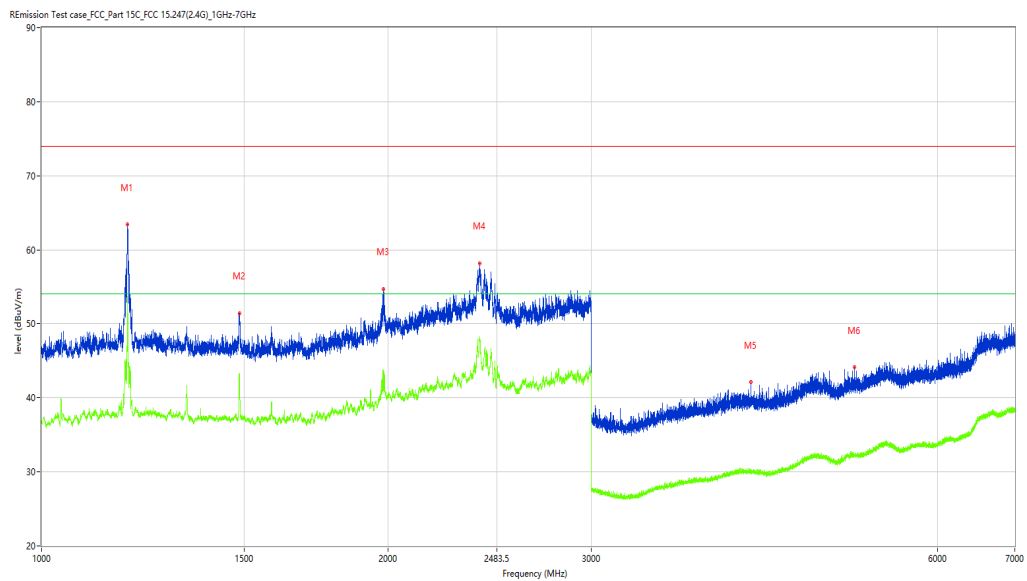
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1187.727	63.40	-3.90	74.0	-10.60	Peak	180.40	100	Horizontal	Pass
1**	1187.727	53.70	-3.90	54.0	-0.30	AV	180.40	100	Horizontal	Pass
2	1484.939	51.46	-5.11	74.0	-22.54	Peak	264.10	100	Horizontal	Pass
2**	1484.939	43.28	-5.11	54.0	-10.72	AV	264.10	100	Horizontal	Pass
3	1981.377	54.70	-2.70	74.0	-19.30	Peak	147.60	100	Horizontal	Pass
3**	1981.377	41.96	-2.70	54.0	-12.04	AV	147.60	100	Horizontal	Pass
4	2401.075	58.19	5.33	74.0	-15.81	Peak	333.70	100	Horizontal	Pass
4**	2401.075	47.81	5.33	54.0	-6.19	AV	333.70	100	Horizontal	Pass
5	4129.859	42.13	-0.04	74.0	-31.87	Peak	328.90	100	Horizontal	Pass
5**	4129.859	29.98	-0.04	54.0	-24.02	AV	328.90	100	Horizontal	Pass
6	5078.240	44.14	1.74	74.0	-29.86	Peak	190.10	100	Horizontal	Pass
6**	5078.240	32.12	1.74	54.0	-21.88	AV	190.10	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-18_21.16.21

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

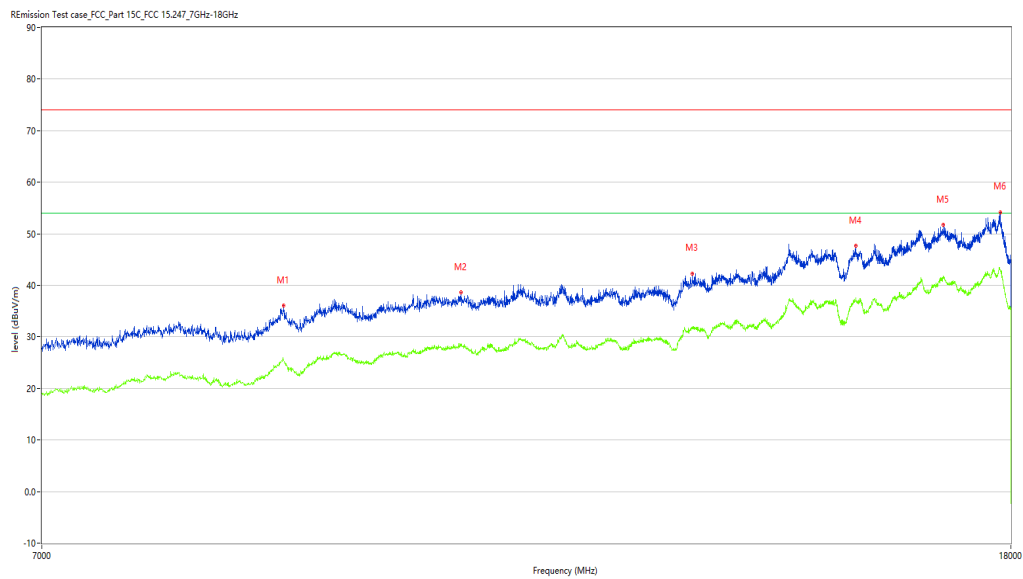
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8861.285	36.07	-25.68	74.0	-37.93	Peak	58.80	100	Horizontal	Pass
1**	8861.285	25.53	-25.68	54.0	-28.47	AV	58.80	100	Horizontal	Pass
2	10532.867	38.57	-23.09	74.0	-35.43	Peak	129.50	100	Horizontal	Pass
2**	10532.867	28.71	-23.09	54.0	-25.29	AV	129.50	100	Horizontal	Pass
3	13196.951	42.30	-20.65	74.0	-31.70	Peak	0.00	100	Horizontal	Pass
3**	13196.951	31.94	-20.65	54.0	-22.06	AV	0.00	100	Horizontal	Pass
4	15470.632	47.61	-17.70	74.0	-26.39	Peak	4.20	100	Horizontal	Pass
4**	15470.632	37.03	-17.70	54.0	-16.97	AV	4.20	100	Horizontal	Pass
5	16853.537	51.75	-12.54	74.0	-22.25	Peak	1.80	100	Horizontal	Pass
5**	16853.537	41.53	-12.54	54.0	-12.47	AV	1.80	100	Horizontal	Pass
6	17813.047	54.22	-11.39	74.0	-19.78	Peak	138.40	100	Horizontal	Pass
6**	17813.047	43.01	-11.39	54.0	-10.99	AV	138.40	100	Horizontal	Pass

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

Test result

Project Number: 1744444

Test Time: 2019-11-15_19.29.12

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

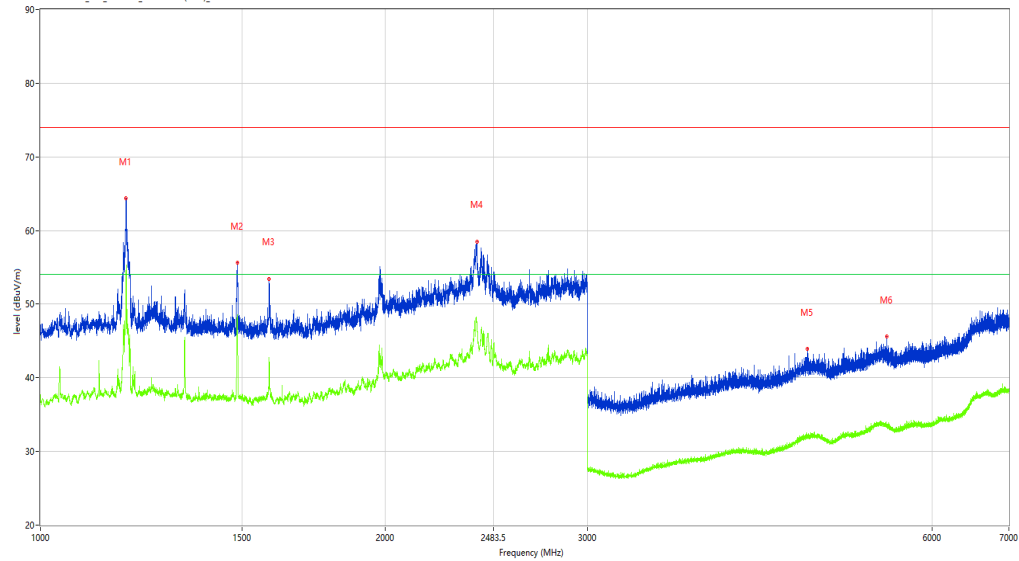
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02

R/Emission Test case_FCC_Part 15C_FCC 15.247(Z4G)_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1187.727	64.33	-3.90	74.0	-9.67	Peak	93.90	100	Vertical	Pass
1**	1187.727	53.79	-3.90	54.0	-0.21	AV	93.90	100	Vertical	Pass
2	1485.189	55.59	-5.12	74.0	-18.41	Peak	168.60	100	Vertical	Pass
2**	1485.189	47.35	-5.12	54.0	-6.65	AV	168.60	100	Vertical	Pass
3	1583.427	53.47	-5.09	74.0	-20.53	Peak	220.40	100	Vertical	Pass
3**	1583.427	41.09	-5.09	54.0	-12.91	AV	220.40	100	Vertical	Pass
4	2404.574	58.44	5.19	74.0	-15.56	Peak	173.50	100	Vertical	Pass
4**	2404.574	46.46	5.19	54.0	-7.54	AV	173.50	100	Vertical	Pass
5	4666.792	43.90	0.93	74.0	-30.10	Peak	189.40	100	Vertical	Pass
5**	4666.792	31.90	0.93	54.0	-22.10	AV	189.40	100	Vertical	Pass
6	5477.690	45.58	1.69	74.0	-28.42	Peak	189.40	100	Vertical	Pass
6**	5477.690	33.49	1.69	54.0	-20.51	AV	189.40	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-18_21.34.46

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

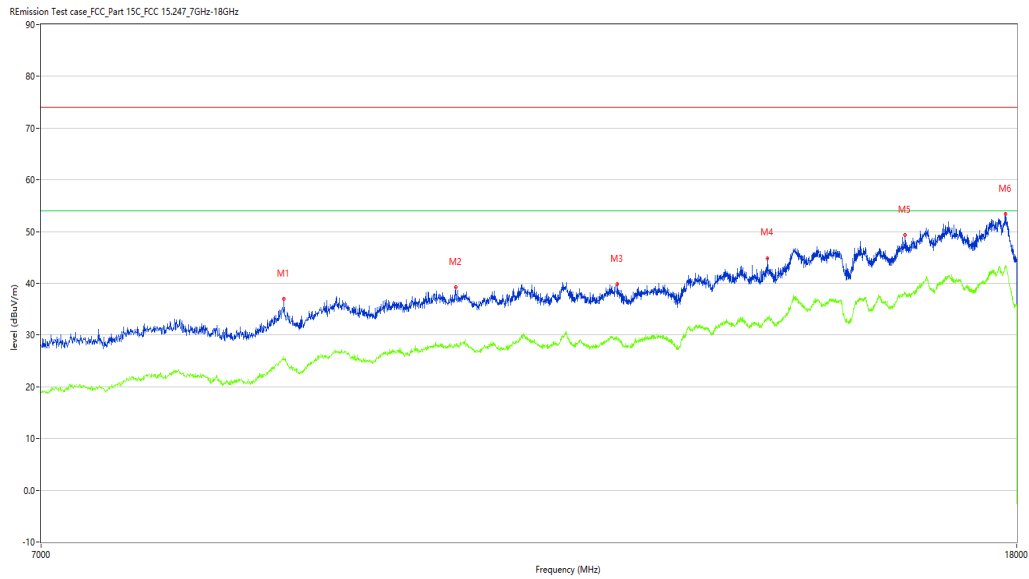
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8855.786	37.00	-25.56	74.0	-37.00	Peak	212.20	100	Vertical	Pass
1**	8855.786	25.30	-25.56	54.0	-28.70	AV	212.20	100	Vertical	Pass
2	10455.886	39.27	-22.46	74.0	-34.73	Peak	319.00	100	Vertical	Pass
2**	10455.886	27.74	-22.46	54.0	-26.26	AV	319.00	100	Vertical	Pass
3	12229.193	39.82	-22.01	74.0	-34.18	Peak	0.00	100	Vertical	Pass
3**	12229.193	29.39	-22.01	54.0	-24.61	AV	0.00	100	Vertical	Pass
4	14142.714	44.88	-18.35	74.0	-29.12	Peak	193.20	100	Vertical	Pass
4**	14142.714	32.94	-18.35	54.0	-21.06	AV	193.20	100	Vertical	Pass
5	16157.961	49.31	-15.26	74.0	-24.69	Peak	12.70	100	Vertical	Pass
5**	16157.961	37.71	-15.26	54.0	-16.29	AV	12.70	100	Vertical	Pass
6	17810.297	53.40	-11.29	74.0	-20.60	Peak	35.40	100	Vertical	Pass
6**	17810.297	43.02	-11.29	54.0	-10.98	AV	35.40	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-15_19.37.09

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

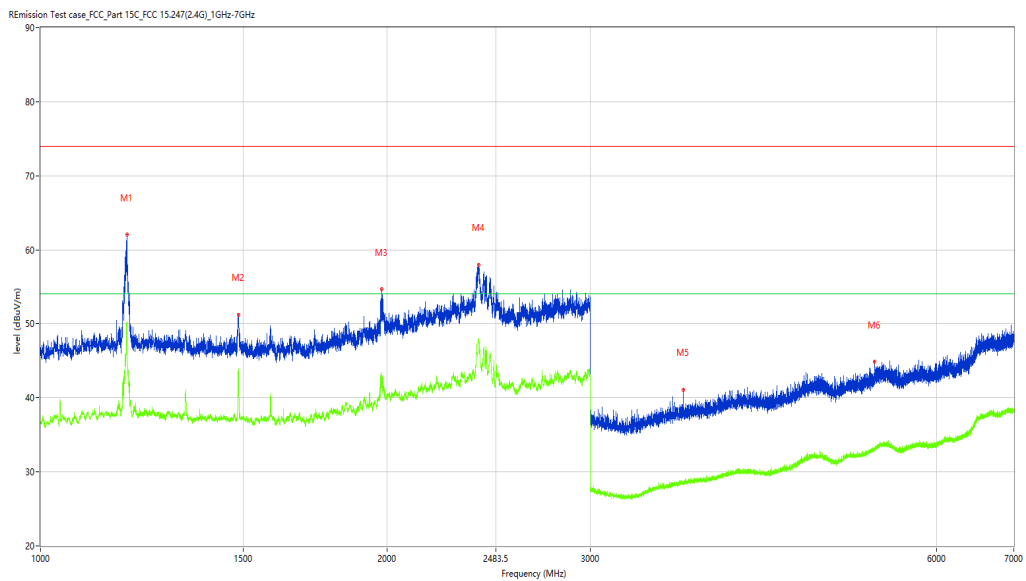
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1188.226	62.07	-3.85	74.0	-11.93	Peak	183.60	100	Horizontal	Pass
1**	1188.226	49.02	-3.85	54.0	-4.98	AV	183.60	100	Horizontal	Pass
2	1484.939	51.22	-5.11	74.0	-22.78	Peak	263.20	100	Horizontal	Pass
2**	1484.939	43.91	-5.11	54.0	-10.09	AV	263.20	100	Horizontal	Pass
3	1979.128	54.67	-2.37	74.0	-19.33	Peak	146.00	100	Horizontal	Pass
3**	1979.128	43.35	-2.37	54.0	-10.65	AV	146.00	100	Horizontal	Pass
4	2401.075	58.00	5.33	74.0	-16.00	Peak	347.70	100	Horizontal	Pass
4**	2401.075	48.03	5.33	54.0	-5.97	AV	347.70	100	Horizontal	Pass
5	3612.923	41.12	-0.91	74.0	-32.88	Peak	109.70	100	Horizontal	Pass
5**	3612.923	28.52	-0.91	54.0	-25.48	AV	109.70	100	Horizontal	Pass
6	5297.213	44.84	1.47	74.0	-29.16	Peak	276.50	100	Horizontal	Pass
6**	5297.213	33.00	1.47	54.0	-21.00	AV	276.50	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-18_21.21.50

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

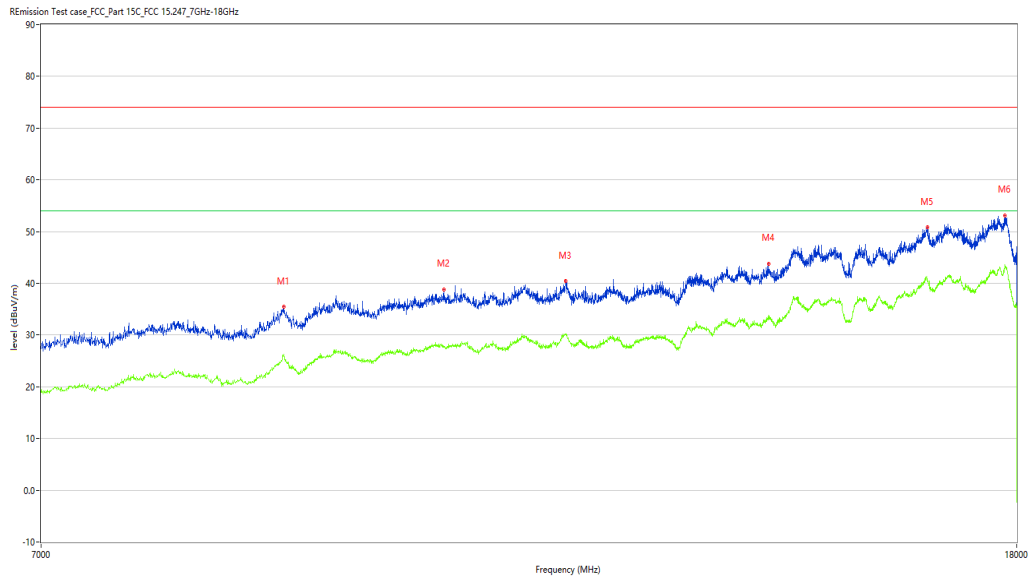
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8855.786	35.52	-25.56	74.0	-38.48	Peak	357.40	100	Horizontal	Pass
1**	8855.786	26.26	-25.56	54.0	-27.74	AV	357.40	100	Horizontal	Pass
2	10337.666	38.85	-22.35	74.0	-35.15	Peak	189.90	100	Horizontal	Pass
2**	10337.666	27.66	-22.35	54.0	-26.34	AV	189.90	100	Horizontal	Pass
3	11632.592	40.39	-21.93	74.0	-33.61	Peak	65.30	100	Horizontal	Pass
3**	11632.592	30.21	-21.93	54.0	-23.79	AV	65.30	100	Horizontal	Pass
4	14156.461	43.83	-18.36	74.0	-30.17	Peak	305.60	100	Horizontal	Pass
4**	14156.461	33.19	-18.36	54.0	-20.81	AV	305.60	100	Horizontal	Pass
5	16509.873	50.81	-12.58	74.0	-23.19	Peak	236.00	100	Horizontal	Pass
5**	16509.873	40.67	-12.58	54.0	-13.33	AV	236.00	100	Horizontal	Pass
6	17788.303	53.17	-10.85	74.0	-20.83	Peak	342.80	100	Horizontal	Pass
6**	17788.303	42.99	-10.85	54.0	-11.01	AV	342.80	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-15_19:59:46

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

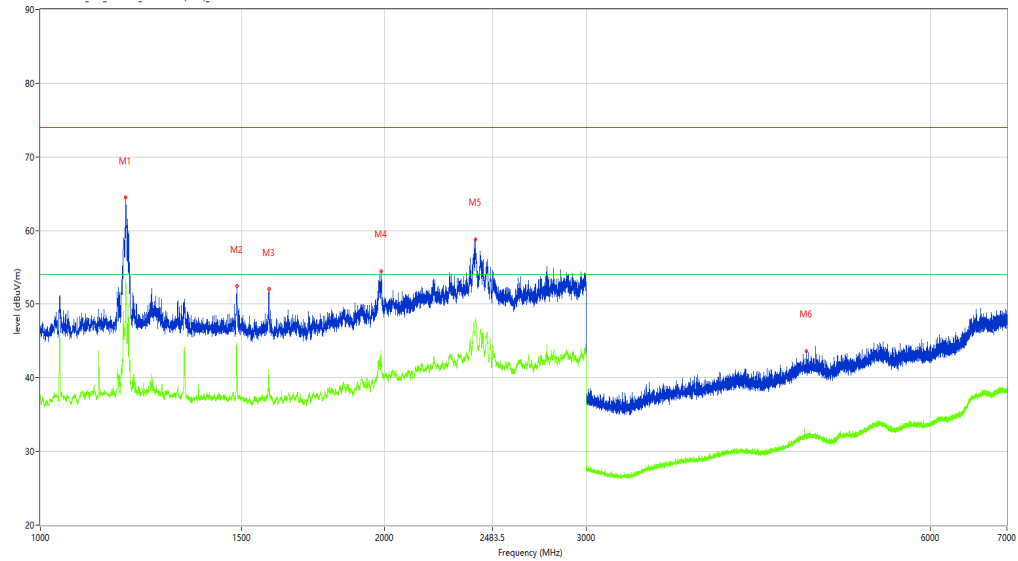
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02

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	1187.227	64.48	-3.95	74.0	-9.52	Peak	85.70	100	Vertical	Pass
1**	1187.227	53.28	-3.95	54.0	-0.72	AV	85.70	100	Vertical	Pass
2	1484.939	52.45	-5.11	74.0	-21.55	Peak	168.70	100	Vertical	Pass
2**	1484.939	44.44	-5.11	54.0	-9.56	AV	168.70	100	Vertical	Pass
3	1584.927	52.02	-5.23	74.0	-21.98	Peak	224.90	100	Vertical	Pass
3**	1584.927	39.55	-5.23	54.0	-14.45	AV	224.90	100	Vertical	Pass
4	1985.127	54.49	-2.71	74.0	-19.51	Peak	39.90	100	Vertical	Pass
4**	1985.127	43.31	-2.71	54.0	-10.69	AV	39.90	100	Vertical	Pass
5	2400.325	58.81	5.36	74.0	-15.19	Peak	359.40	100	Vertical	Pass
5**	2400.325	47.72	5.36	54.0	-6.28	AV	359.40	100	Vertical	Pass
6	4677.790	43.64	0.94	74.0	-30.36	Peak	196.80	100	Vertical	Pass
6**	4677.790	31.74	0.94	54.0	-22.26	AV	196.80	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-18_21.41.24

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

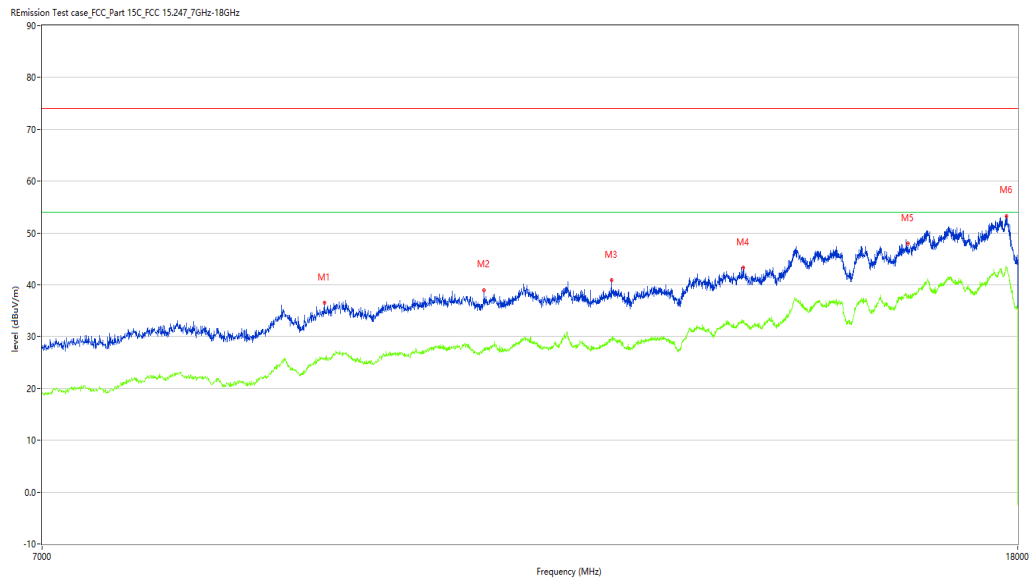
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	9199.450	36.47	-24.54	74.0	-37.53	Peak	134.00	100	Vertical	Pass
1**	9199.450	25.65	-24.54	54.0	-28.35	AV	134.00	100	Vertical	Pass
2	10736.316	39.00	-22.58	74.0	-35.00	Peak	49.60	100	Vertical	Pass
2**	10736.316	27.85	-22.58	54.0	-26.15	AV	49.60	100	Vertical	Pass
3	12146.713	40.86	-22.02	74.0	-33.14	Peak	236.00	100	Vertical	Pass
3**	12146.713	29.53	-22.02	54.0	-24.47	AV	236.00	100	Vertical	Pass
4	13801.800	43.35	-19.58	74.0	-30.65	Peak	143.00	100	Vertical	Pass
4**	13801.800	32.65	-19.58	54.0	-21.35	AV	143.00	100	Vertical	Pass
5	16185.454	47.91	-15.16	74.0	-26.09	Peak	105.80	100	Vertical	Pass
5**	16185.454	37.75	-15.16	54.0	-16.25	AV	105.80	100	Vertical	Pass
6	17802.049	53.33	-10.98	74.0	-20.67	Peak	161.90	100	Vertical	Pass
6**	17802.049	43.33	-10.98	54.0	-10.67	AV	161.90	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-20_11.20.22

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

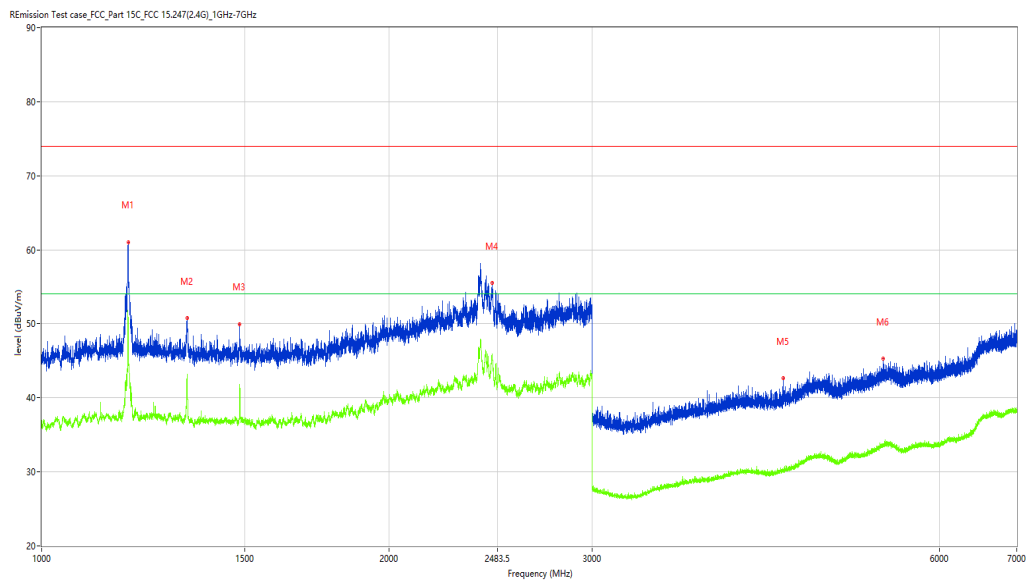
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1188.476	61.05	-3.82	74.0	-12.95	Peak	313.70	100	Horizontal	Pass
1**	1188.476	49.00	-3.82	54.0	-5.00	AV	313.70	100	Horizontal	Pass
2	1336.958	50.75	-4.40	74.0	-23.25	Peak	322.30	100	Horizontal	Pass
2**	1336.958	42.22	-4.40	54.0	-11.78	AV	322.30	100	Horizontal	Pass
3	1484.689	49.96	-5.11	74.0	-24.04	Peak	313.70	100	Horizontal	Pass
3**	1484.689	41.87	-5.11	54.0	-12.13	AV	313.70	100	Horizontal	Pass
4	2456.568	55.52	3.16	74.0	-18.48	Peak	356.20	100	Horizontal	Pass
4**	2456.568	45.98	3.16	54.0	-8.02	AV	356.20	100	Horizontal	Pass
5	4393.326	42.61	0.33	74.0	-31.39	Peak	120.00	100	Horizontal	Pass
5**	4393.326	30.19	0.33	54.0	-23.81	AV	120.00	100	Horizontal	Pass
6	5360.205	45.28	1.46	74.0	-28.72	Peak	300.50	100	Horizontal	Pass
6**	5360.205	33.66	1.46	54.0	-20.34	AV	300.50	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-18_21.26.06

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

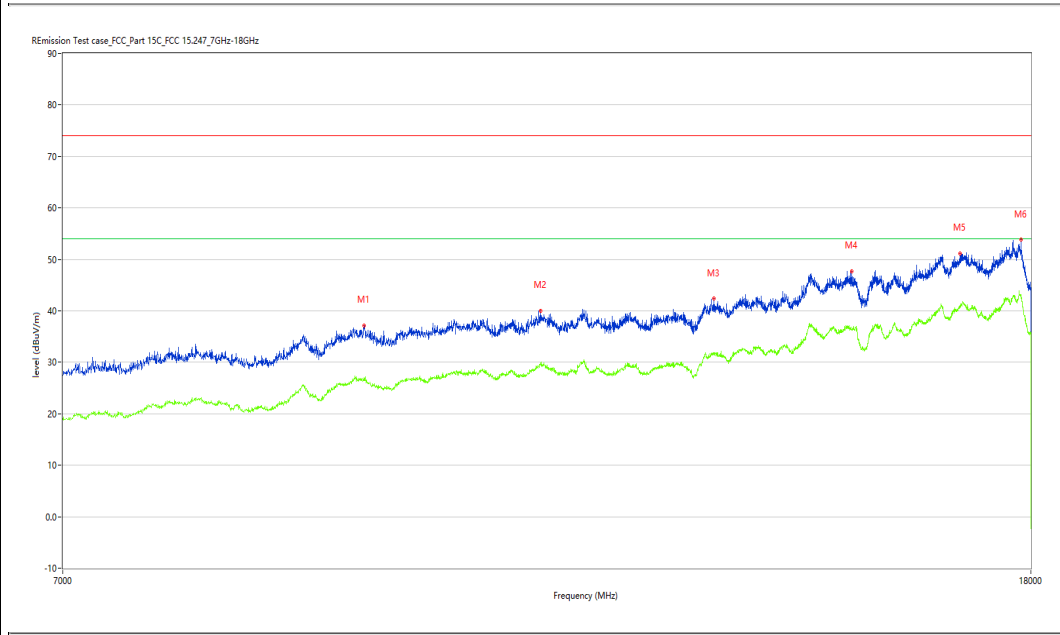
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	9389.153	37.20	-23.08	74.0	-36.80	Peak	4.90	100	Horizontal	Pass
1**	9389.153	27.05	-23.08	54.0	-26.95	AV	4.90	100	Horizontal	Pass
2	11154.211	40.06	-22.18	74.0	-33.94	Peak	348.70	100	Horizontal	Pass
2**	11154.211	29.46	-22.18	54.0	-24.54	AV	348.70	100	Horizontal	Pass
3	13207.948	42.34	-20.64	74.0	-31.66	Peak	125.10	100	Horizontal	Pass
3**	13207.948	31.85	-20.64	54.0	-22.15	AV	125.10	100	Horizontal	Pass
4	15115.971	47.73	-17.09	74.0	-26.27	Peak	153.70	100	Horizontal	Pass
4**	15115.971	36.45	-17.09	54.0	-17.55	AV	153.70	100	Horizontal	Pass
5	16795.801	51.20	-13.14	74.0	-22.80	Peak	49.90	100	Horizontal	Pass
5**	16795.801	40.94	-13.14	54.0	-13.06	AV	49.90	100	Horizontal	Pass
6	17829.543	53.86	-12.02	74.0	-20.14	Peak	73.40	100	Horizontal	Pass
6**	17829.543	42.42	-12.02	54.0	-11.58	AV	73.40	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-20_10:53:55

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

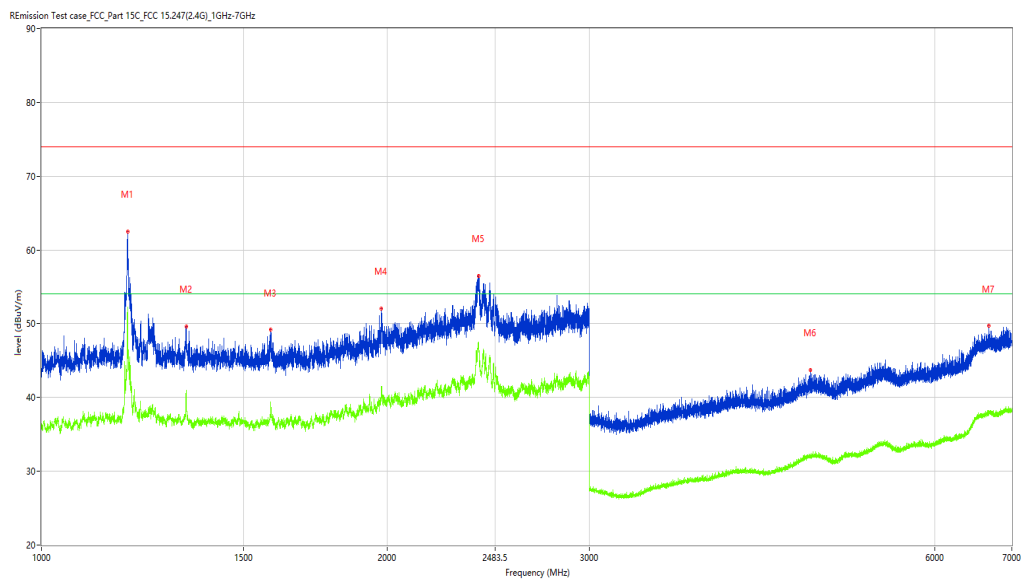
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1188.226	62.53	-3.85	74.0	-11.47	Peak	0.00	100	Vertical	Pass
1**	1188.226	52.27	-3.85	54.0	-1.73	AV	0.00	100	Vertical	Pass
2	1336.458	49.64	-4.39	74.0	-24.36	Peak	0.00	100	Vertical	Pass
2**	1336.458	41.01	-4.39	54.0	-12.99	AV	0.00	100	Vertical	Pass
3	1583.427	49.18	-5.09	74.0	-24.82	Peak	0.00	100	Vertical	Pass
3**	1583.427	38.10	-5.09	54.0	-15.90	AV	0.00	100	Vertical	Pass
4	1976.628	52.07	-2.37	74.0	-21.93	Peak	0.00	100	Vertical	Pass
4**	1976.628	40.92	-2.37	54.0	-13.08	AV	0.00	100	Vertical	Pass
5	2401.575	56.49	5.31	74.0	-17.51	Peak	0.10	100	Vertical	Pass
5**	2401.575	46.85	5.31	54.0	-7.15	AV	0.10	100	Vertical	Pass
6	4673.291	43.73	0.93	74.0	-30.27	Peak	241.80	100	Vertical	Pass
6**	4673.291	31.91	0.93	54.0	-22.09	AV	241.80	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-18_21.45.51

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

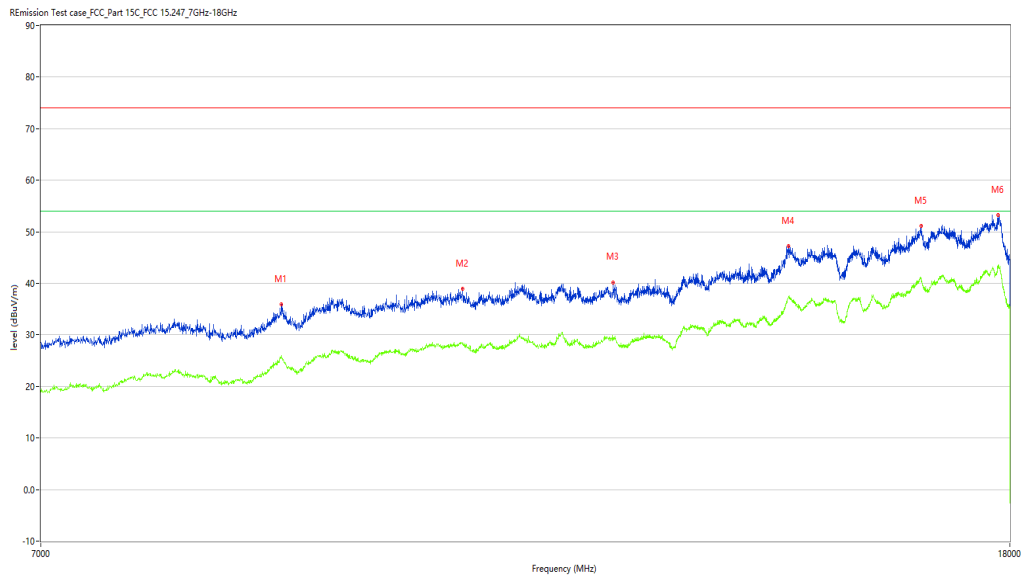
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8850.287	35.88	-25.45	74.0	-38.12	Peak	68.50	100	Vertical	Pass
1**	8850.287	25.49	-25.45	54.0	-28.51	AV	68.50	100	Vertical	Pass
2	10560.360	38.96	-23.05	74.0	-35.04	Peak	124.40	100	Vertical	Pass
2**	10560.360	28.39	-23.05	54.0	-25.61	AV	124.40	100	Vertical	Pass
3	12229.193	40.20	-22.01	74.0	-33.80	Peak	82.30	100	Vertical	Pass
3**	12229.193	29.29	-22.01	54.0	-24.71	AV	82.30	100	Vertical	Pass
4	14505.624	47.20	-15.92	74.0	-26.80	Peak	208.10	100	Vertical	Pass
4**	14505.624	37.47	-15.92	54.0	-16.53	AV	208.10	100	Vertical	Pass
5	16504.374	51.14	-12.36	74.0	-22.86	Peak	263.10	100	Vertical	Pass
5**	16504.374	40.80	-12.36	54.0	-13.20	AV	263.10	100	Vertical	Pass
6	17799.300	53.26	-10.90	74.0	-20.74	Peak	267.60	100	Vertical	Pass
6**	17799.300	43.16	-10.90	54.0	-10.84	AV	267.60	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-20_11.12.37

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

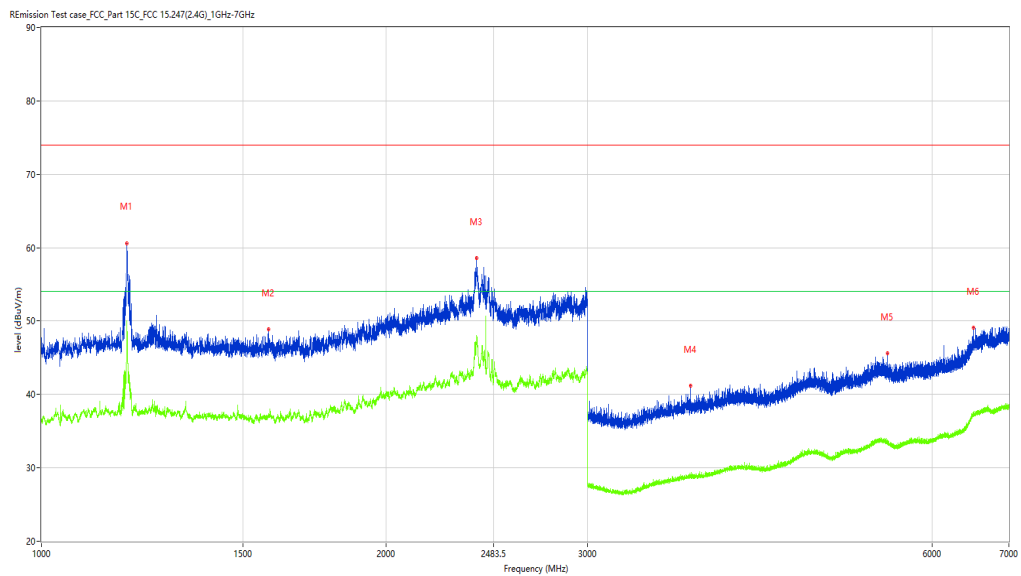
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1187.477	60.63	-3.93	74.0	-13.37	Peak	83.30	100	Horizontal	Pass
1**	1187.477	48.03	-3.93	54.0	-5.97	AV	83.30	100	Horizontal	Pass
2	1579.428	48.87	-5.21	74.0	-25.13	Peak	0.50	100	Horizontal	Pass
2**	1579.428	37.10	-5.21	54.0	-16.90	AV	0.50	100	Horizontal	Pass
3	2400.575	58.60	5.35	74.0	-15.40	Peak	1.80	100	Horizontal	Pass
3**	2400.575	47.81	5.35	54.0	-6.19	AV	1.80	100	Horizontal	Pass
4	3688.914	41.15	-0.76	74.0	-32.85	Peak	0.10	100	Horizontal	Pass
4**	3688.914	28.60	-0.76	54.0	-25.40	AV	0.10	100	Horizontal	Pass
5	5482.190	45.62	1.71	74.0	-28.38	Peak	0.00	100	Horizontal	Pass
5**	5482.190	33.52	1.71	54.0	-20.48	AV	0.00	100	Horizontal	Pass
6	6516.560	49.06	5.24	74.0	-24.94	Peak	266.00	100	Horizontal	Pass
6**	6516.560	37.19	5.24	54.0	-16.81	AV	266.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-18_21.17.38

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

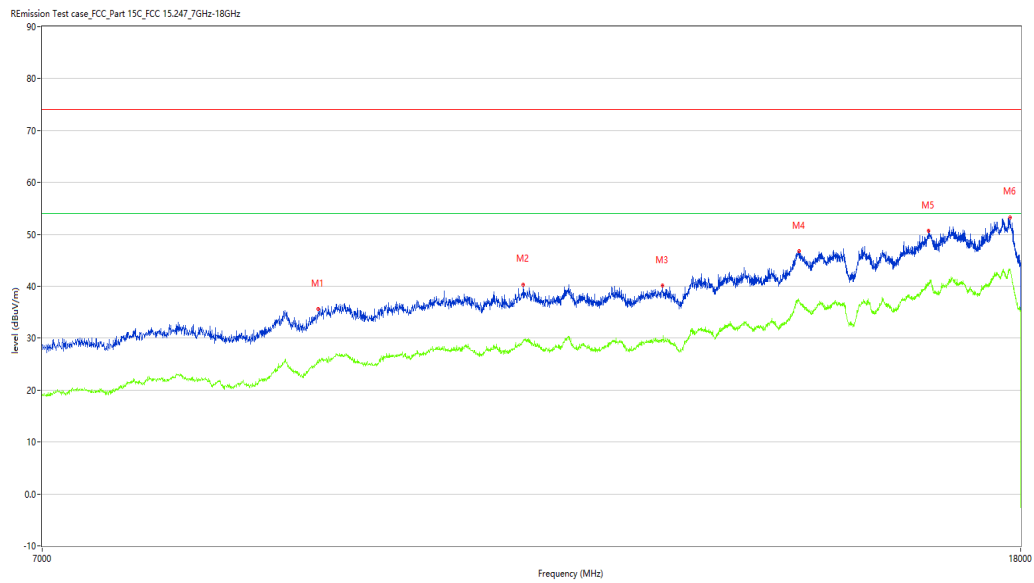
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequen cy (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	9136.21 6	35.63	-25.41	74.0	-38.37	Peak	184.00	100	Horizont al	Pass
1**	9136.21 6	25.20	-25.41	54.0	-28.80	AV	184.00	100	Horizont al	Pass
2	11137.71 6	40.37	-22.23	74.0	-33.63	Peak	82.00	100	Horizont al	Pass
2**	11137.71 6	29.58	-22.23	54.0	-24.42	AV	82.00	100	Horizont al	Pass
3	12737.8 16	40.17	-21.77	74.0	-33.83	Peak	341.50	100	Horizont al	Pass
3**	12737.8	29.61	-21.77	54.0	-24.39	AV	341.50	100	Horizont	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-20_11.01.27

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21.9

Hum.: 45

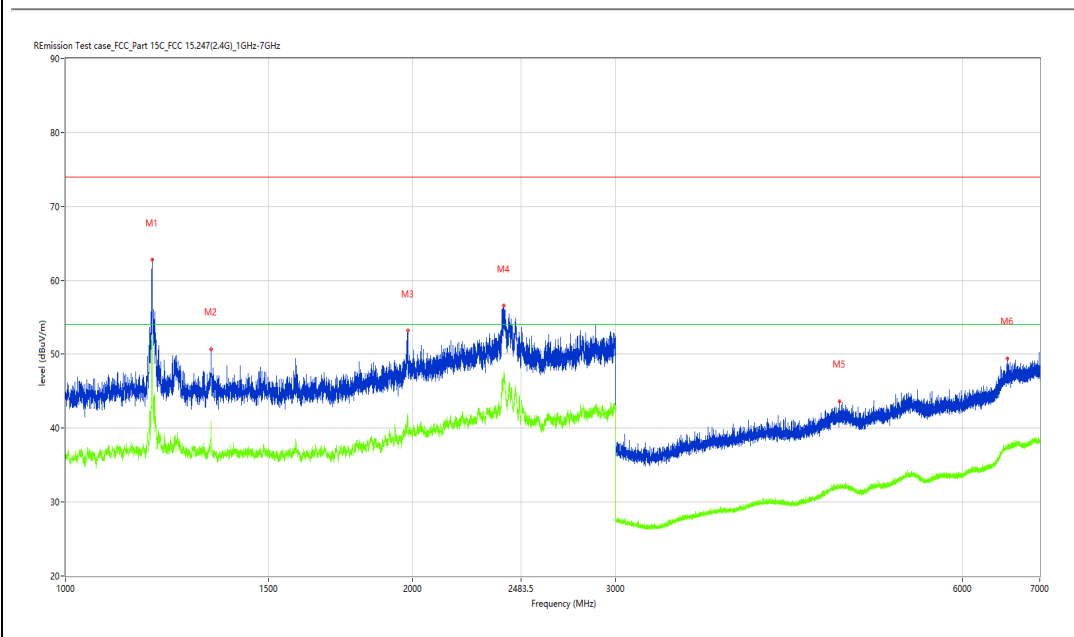
Test Engineer: LB

Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1188.226	62.79	-3.85	74.0	-11.21	Peak	360.00	100	Vertical	Pass
1**	1188.226	52.66	-3.85	54.0	-1.34	AV	360.00	100	Vertical	Pass
2	1336.458	50.71	-4.39	74.0	-23.29	Peak	360.00	100	Vertical	Pass
2**	1336.458	40.98	-4.39	54.0	-13.02	AV	360.00	100	Vertical	Pass
3	1980.627	53.21	-2.59	74.0	-20.79	Peak	360.00	100	Vertical	Pass
3**	1980.627	41.74	-2.59	54.0	-12.26	AV	360.00	100	Vertical	Pass
4	2398.075	56.56	5.45	74.0	-17.44	Peak	359.90	100	Vertical	Pass
4**	2398.075	47.06	5.45	54.0	-6.94	AV	359.90	100	Vertical	Pass
5	4694.788	43.64	0.95	74.0	-30.36	Peak	198.50	100	Vertical	Pass
5**	4694.788	32.36	0.95	54.0	-21.64	AV	198.50	100	Vertical	Pass
6	6558.555	49.45	5.17	74.0	-24.55	Peak	360.00	100	Vertical	Pass
6**	6558.555	37.63	5.17	54.0	-16.37	AV	360.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-18_21.36.27

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

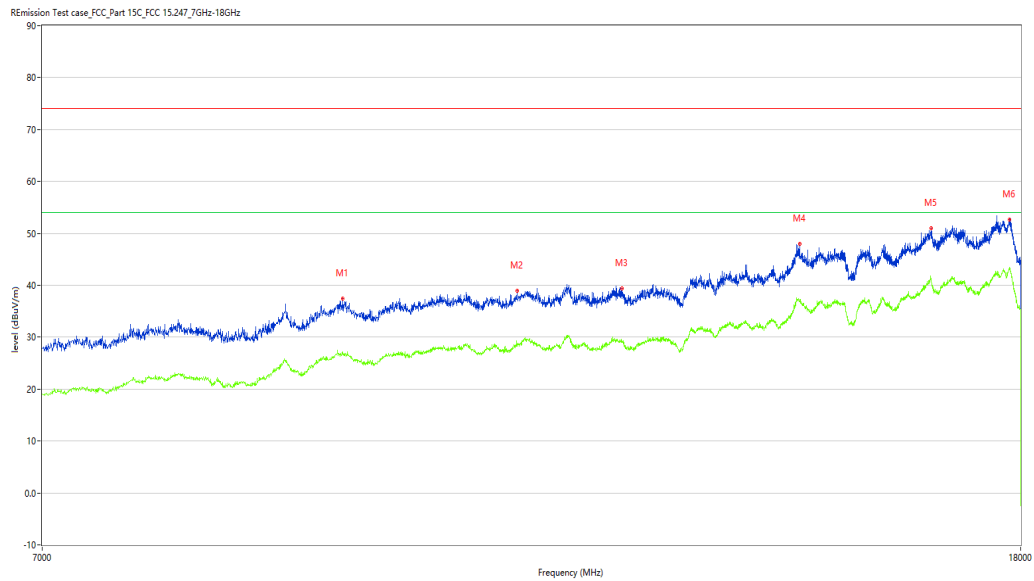
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	9356.161	37.43	-23.16	74.0	-36.57	Peak	124.70	100	Vertical	Pass
1**	9356.161	26.69	-23.16	54.0	-27.31	AV	124.70	100	Vertical	Pass
2	11068.983	38.99	-22.18	74.0	-35.01	Peak	100.50	100	Vertical	Pass
2**	11068.983	28.28	-22.18	54.0	-25.72	AV	100.50	100	Vertical	Pass
3	12248.438	39.32	-21.90	74.0	-34.68	Peak	342.80	100	Vertical	Pass
3**	12248.438	29.13	-21.90	54.0	-24.87	AV	342.80	100	Vertical	Pass
4	14541.365	47.92	-16.05	74.0	-26.08	Peak	2.60	100	Vertical	Pass
4**	14541.365	37.15	-16.05	54.0	-16.85	AV	2.60	100	Vertical	Pass
5	16507.123	50.99	-12.47	74.0	-23.01	Peak	216.30	100	Vertical	Pass
5**	16507.123	40.93	-12.47	54.0	-13.07	AV	216.30	100	Vertical	Pass
6	17810.297	52.73	-11.29	74.0	-21.27	Peak	198.00	100	Vertical	Pass
6**	17810.297	43.08	-11.29	54.0	-10.92	AV	198.00	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-20_11.14.27

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

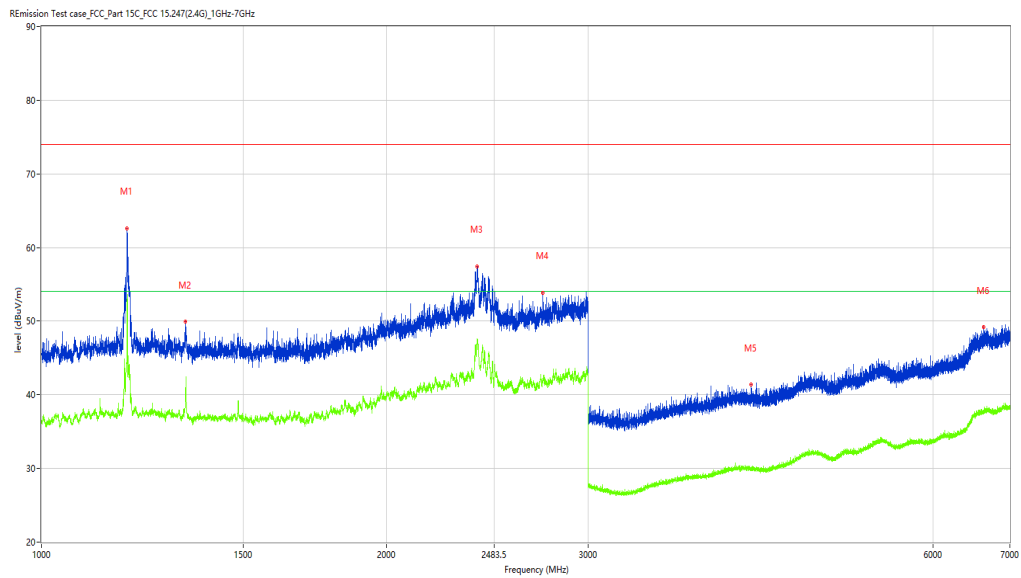
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1187.977	62.60	-3.88	74.0	-11.40	Peak	318.80	100	Horizontal	Pass
1**	1187.977	52.32	-3.88	54.0	-1.68	AV	318.80	100	Horizontal	Pass
2	1335.458	49.91	-4.37	74.0	-24.09	Peak	318.80	100	Horizontal	Pass
2**	1335.458	40.34	-4.37	54.0	-13.66	AV	318.80	100	Horizontal	Pass
3	2398.825	57.44	5.42	74.0	-16.56	Peak	332.90	100	Horizontal	Pass
3**	2398.825	47.36	5.42	54.0	-6.64	AV	332.90	100	Horizontal	Pass
4	2739.533	53.88	1.33	74.0	-20.12	Peak	353.20	100	Horizontal	Pass
4**	2739.533	41.81	1.33	54.0	-12.19	AV	353.20	100	Horizontal	Pass
5	4162.355	41.38	-0.04	74.0	-32.62	Peak	360.00	100	Horizontal	Pass
5**	4162.355	30.01	-0.04	54.0	-23.99	AV	360.00	100	Horizontal	Pass
6	6642.545	49.24	5.52	74.0	-24.76	Peak	133.10	100	Horizontal	Pass
6**	6642.545	37.54	5.52	54.0	-16.46	AV	133.10	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-18_21.23.13

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

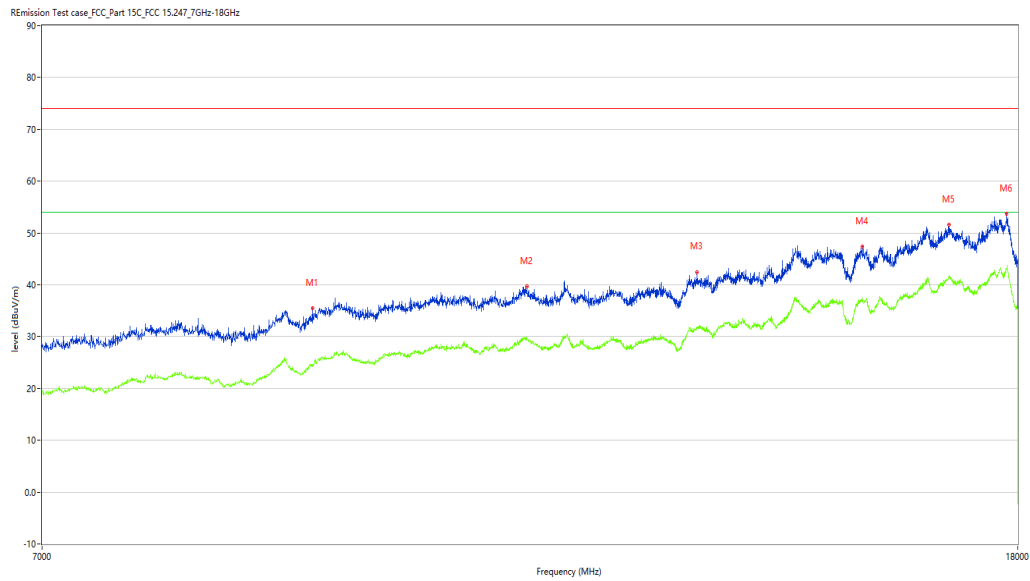
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	9094.976	35.51	-26.23	74.0	-38.49	Peak	306.00	100	Horizontal	Pass
1**	9094.976	24.21	-26.23	54.0	-29.79	AV	306.00	100	Horizontal	Pass
2	11189.953	39.67	-22.27	74.0	-34.33	Peak	255.30	100	Horizontal	Pass
2**	11189.953	29.25	-22.27	54.0	-24.75	AV	255.30	100	Horizontal	Pass
3	13194.201	42.47	-20.66	74.0	-31.53	Peak	273.90	100	Horizontal	Pass
3**	13194.201	31.73	-20.66	54.0	-22.27	AV	273.90	100	Horizontal	Pass
4	15487.128	47.42	-17.70	74.0	-26.58	Peak	138.90	100	Horizontal	Pass
4**	15487.128	36.97	-17.70	54.0	-17.03	AV	138.90	100	Horizontal	Pass
5	16837.041	51.63	-12.65	74.0	-22.37	Peak	359.80	100	Horizontal	Pass
5**	16837.041	41.33	-12.65	54.0	-12.67	AV	359.80	100	Horizontal	Pass
6	17810.297	53.73	-11.29	74.0	-20.27	Peak	70.00	100	Horizontal	Pass
6**	17810.297	43.09	-11.29	54.0	-10.91	AV	70.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-20_11.03.18

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

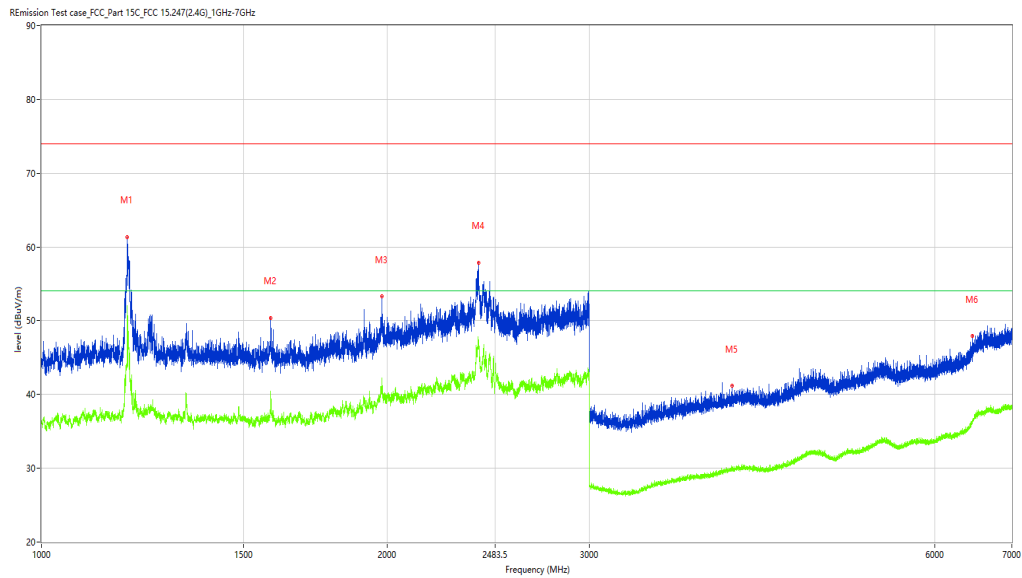
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1187.977	61.35	-3.88	74.0	-12.65	Peak	2.00	100	Vertical	Pass
1**	1187.977	52.08	-3.88	54.0	-1.92	AV	2.00	100	Vertical	Pass
2	1583.677	50.39	-5.11	74.0	-23.61	Peak	2.00	100	Vertical	Pass
2**	1583.677	40.13	-5.11	54.0	-13.87	AV	2.00	100	Vertical	Pass
3	1978.378	53.28	-2.27	74.0	-20.72	Peak	0.00	100	Vertical	Pass
3**	1978.378	40.71	-2.27	54.0	-13.29	AV	0.00	100	Vertical	Pass
4	2402.825	57.88	5.26	74.0	-16.12	Peak	1.00	100	Vertical	Pass
4**	2402.825	47.33	5.26	54.0	-6.67	AV	1.00	100	Vertical	Pass
5	3995.876	41.17	-0.15	74.0	-32.83	Peak	0.70	100	Vertical	Pass
5**	3995.876	29.75	-0.15	54.0	-24.25	AV	0.70	100	Vertical	Pass
6	6468.066	47.90	4.91	74.0	-26.10	Peak	268.10	100	Vertical	Pass
6**	6468.066	36.22	4.91	54.0	-17.78	AV	268.10	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-18_21.42.52

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

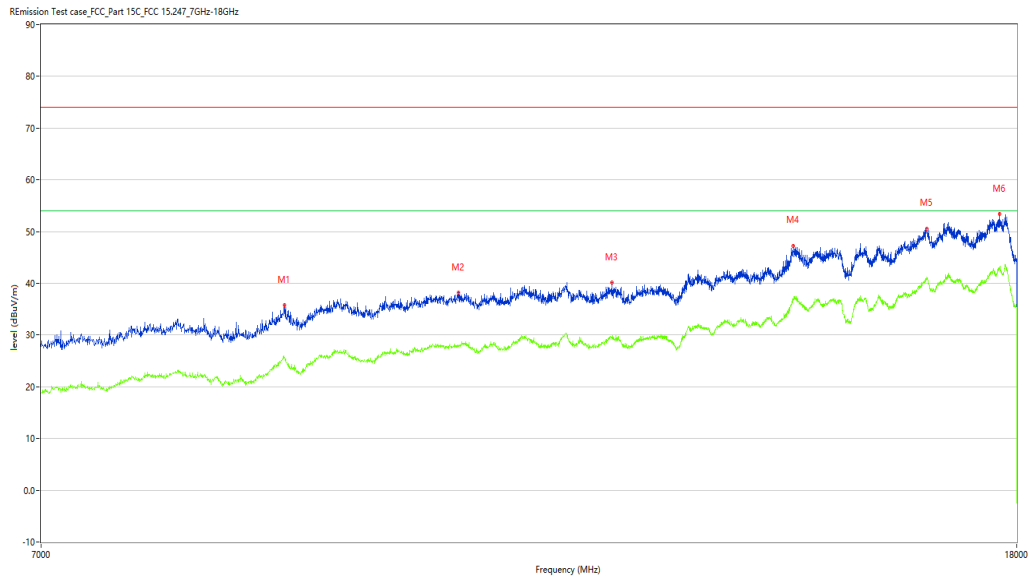
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8858.535	35.82	-25.62	74.0	-38.18	Peak	60.00	100	Vertical	Pass
1**	8858.535	25.66	-25.62	54.0	-28.34	AV	60.00	100	Vertical	Pass
2	10486.128	38.23	-22.87	74.0	-35.77	Peak	101.70	100	Vertical	Pass
2**	10486.128	27.75	-22.87	54.0	-26.25	AV	101.70	100	Vertical	Pass
3	12163.209	40.10	-22.04	74.0	-33.90	Peak	3.00	100	Vertical	Pass
3**	12163.209	29.38	-22.04	54.0	-24.62	AV	3.00	100	Vertical	Pass
4	14494.626	47.28	-16.05	74.0	-26.72	Peak	92.30	100	Vertical	Pass
4**	14494.626	36.70	-16.05	54.0	-17.30	AV	92.30	100	Vertical	Pass
5	16501.625	50.60	-12.25	74.0	-23.40	Peak	60.00	100	Vertical	Pass
5**	16501.625	41.16	-12.25	54.0	-12.84	AV	60.00	100	Vertical	Pass
6	17703.074	53.40	-8.82	74.0	-20.60	Peak	9.00	100	Vertical	Pass
6**	17703.074	43.12	-8.82	54.0	-10.88	AV	9.00	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-20_11.18.18

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

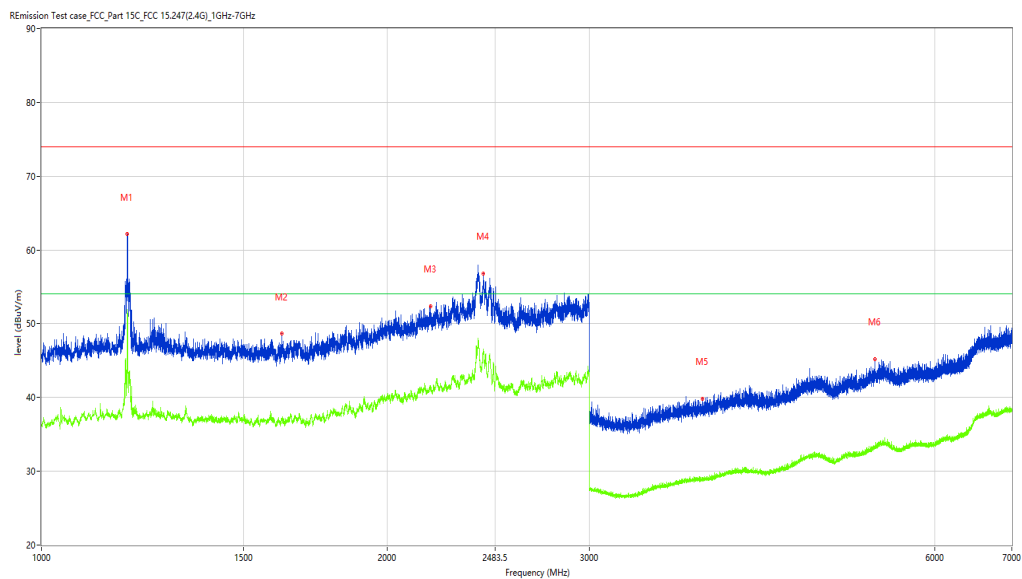
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1187.977	62.16	-3.88	74.0	-11.84	Peak	80.50	100	Horizontal	Pass
1**	1187.977	51.93	-3.88	54.0	-2.07	AV	80.50	100	Horizontal	Pass
2	1619.173	48.63	-5.27	74.0	-25.37	Peak	94.70	100	Horizontal	Pass
2**	1619.173	37.21	-5.27	54.0	-16.79	AV	94.70	100	Horizontal	Pass
3	2180.602	52.37	-0.74	74.0	-21.63	Peak	66.00	100	Horizontal	Pass
3**	2180.602	41.57	-0.74	54.0	-12.43	AV	66.00	100	Horizontal	Pass
4	2426.072	56.83	4.35	74.0	-17.17	Peak	46.90	100	Horizontal	Pass
4**	2426.072	46.21	4.35	54.0	-7.79	AV	46.90	100	Horizontal	Pass
5	3765.404	39.86	-0.74	74.0	-34.14	Peak	0.00	100	Horizontal	Pass
5**	3765.404	28.68	-0.74	54.0	-25.32	AV	0.00	100	Horizontal	Pass
6	5316.210	45.21	1.46	74.0	-28.79	Peak	0.00	100	Horizontal	Pass
6**	5316.210	33.07	1.46	54.0	-20.93	AV	0.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-18_21.27.55

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

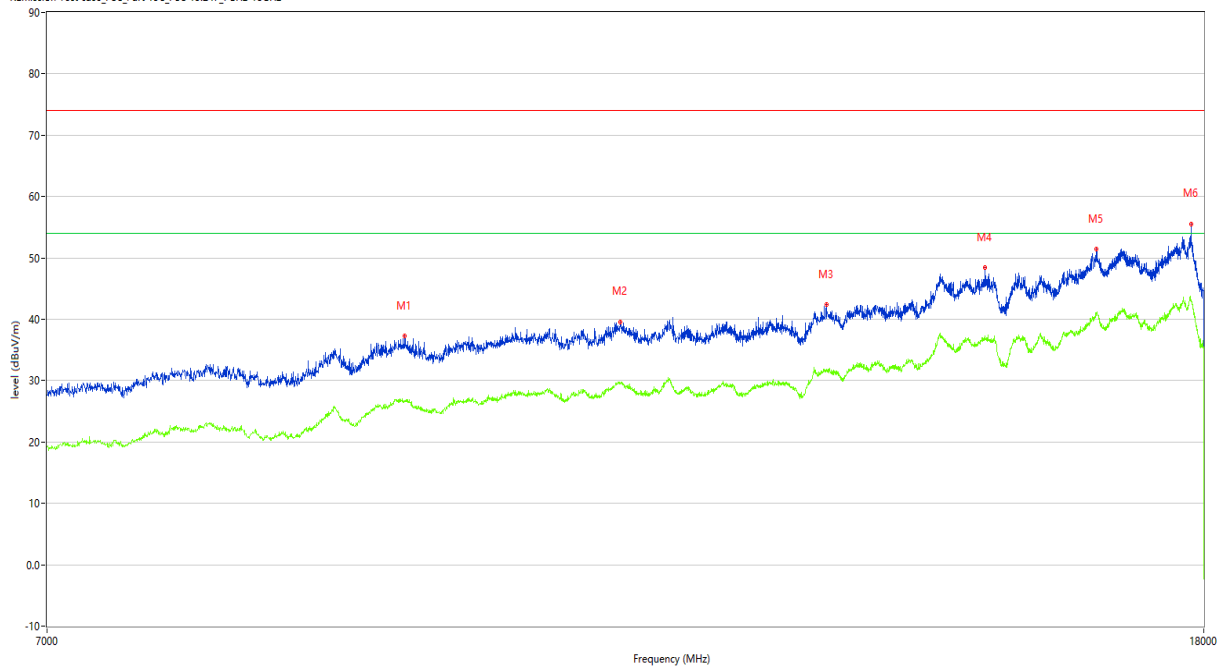
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02

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	9375.406	37.21	-23.11	74.0	-36.79	Peak	175.70	100	Horizontal	Pass
1**	9375.406	26.61	-23.11	54.0	-27.39	AV	175.70	100	Horizontal	Pass
2	11178.955	39.59	-22.24	74.0	-34.41	Peak	332.80	100	Horizontal	Pass
2**	11178.955	29.65	-22.24	54.0	-24.35	AV	332.80	100	Horizontal	Pass
3	13224.444	42.39	-20.65	74.0	-31.61	Peak	170.80	100	Horizontal	Pass
3**	13224.444	31.65	-20.65	54.0	-22.35	AV	170.80	100	Horizontal	Pass
4	15058.235	48.44	-16.73	74.0	-25.56	Peak	198.80	100	Horizontal	Pass
4**	15058.235	36.65	-16.73	54.0	-17.35	AV	198.80	100	Horizontal	Pass
5	16485.129	51.46	-12.48	74.0	-22.54	Peak	332.80	100	Horizontal	Pass
5**	16485.129	40.64	-12.48	54.0	-13.36	AV	332.80	100	Horizontal	Pass
6	17815.796	55.56	-11.50	74.0	-18.44	Peak	272.50	100	Horizontal	Pass
6**	17815.796	43.14	-11.50	54.0	-10.86	AV	272.50	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-20_11.06.04

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

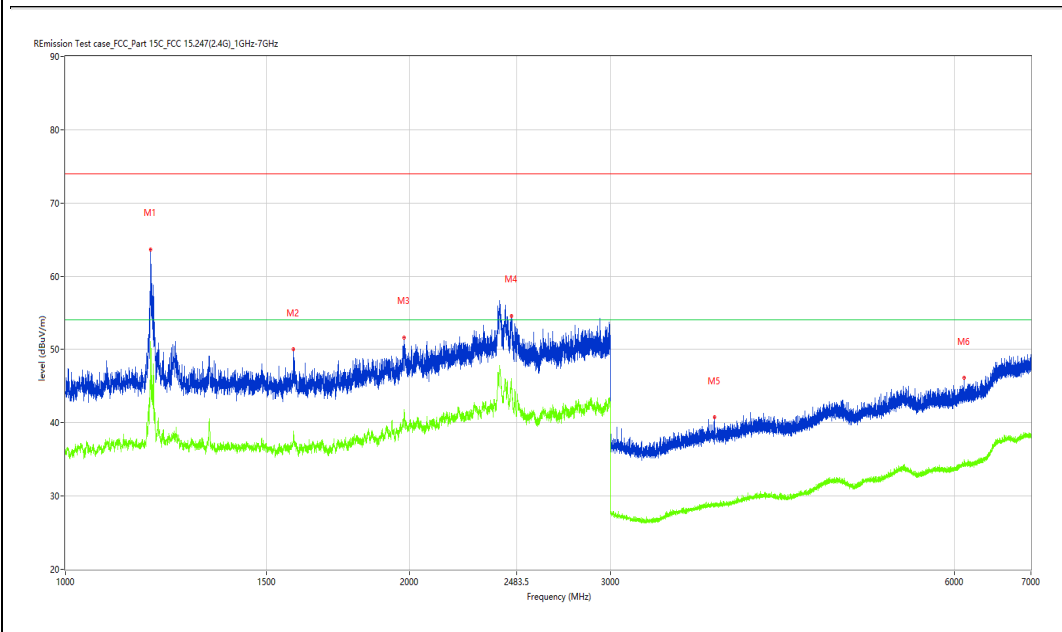
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1187.727	63.67	-3.90	74.0	-10.33	Peak	360.00	100	Vertical	Pass
1**	1187.727	51.07	-3.90	54.0	-2.93	AV	360.00	100	Vertical	Pass
2	1583.677	50.00	-5.11	74.0	-24.00	Peak	360.50	100	Vertical	Pass
2**	1583.677	38.80	-5.11	54.0	-15.20	AV	360.50	100	Vertical	Pass
3	1980.127	51.65	-2.52	74.0	-22.35	Peak	360.50	100	Vertical	Pass
3**	1980.127	41.78	-2.52	54.0	-12.22	AV	360.50	100	Vertical	Pass
4	2456.068	54.53	3.18	74.0	-19.47	Peak	360.00	100	Vertical	Pass
4**	2456.068	46.04	3.18	54.0	-7.96	AV	360.00	100	Vertical	Pass
5	3699.413	40.77	-0.74	74.0	-33.23	Peak	42.10	100	Vertical	Pass
5**	3699.413	28.79	-0.74	54.0	-25.21	AV	42.10	100	Vertical	Pass
6	6115.611	46.09	2.86	74.0	-27.91	Peak	229.00	100	Vertical	Pass
6**	6115.611	34.27	2.86	54.0	-19.73	AV	229.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-18_21.47.31

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

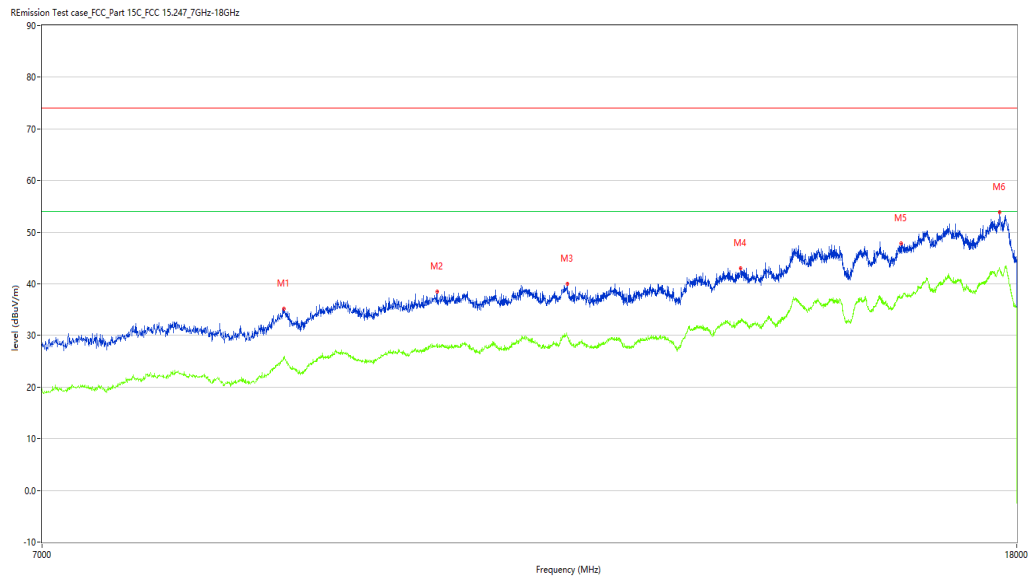
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8847.538	35.18	-25.48	74.0	-38.82	Peak	4.20	100	Vertical	Pass
1**	8847.538	25.46	-25.48	54.0	-28.54	AV	4.20	100	Vertical	Pass
2	10266.183	38.52	-22.16	74.0	-35.48	Peak	217.70	100	Vertical	Pass
2**	10266.183	28.46	-22.16	54.0	-25.54	AV	217.70	100	Vertical	Pass
3	11643.589	39.95	-22.11	74.0	-34.05	Peak	120.20	100	Vertical	Pass
3**	11643.589	29.91	-22.11	54.0	-24.09	AV	120.20	100	Vertical	Pass
4	13774.306	43.00	-19.45	74.0	-31.00	Peak	82.30	100	Vertical	Pass
4**	13774.306	32.70	-19.45	54.0	-21.30	AV	82.30	100	Vertical	Pass
5	16089.228	47.91	-16.33	74.0	-26.09	Peak	0.20	100	Vertical	Pass
5**	16089.228	37.44	-16.33	54.0	-16.56	AV	0.20	100	Vertical	Pass
6	17705.824	53.81	-8.93	74.0	-20.19	Peak	17.10	100	Vertical	Pass
6**	17705.824	43.01	-8.93	54.0	-10.99	AV	17.10	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-21_09.47.09

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

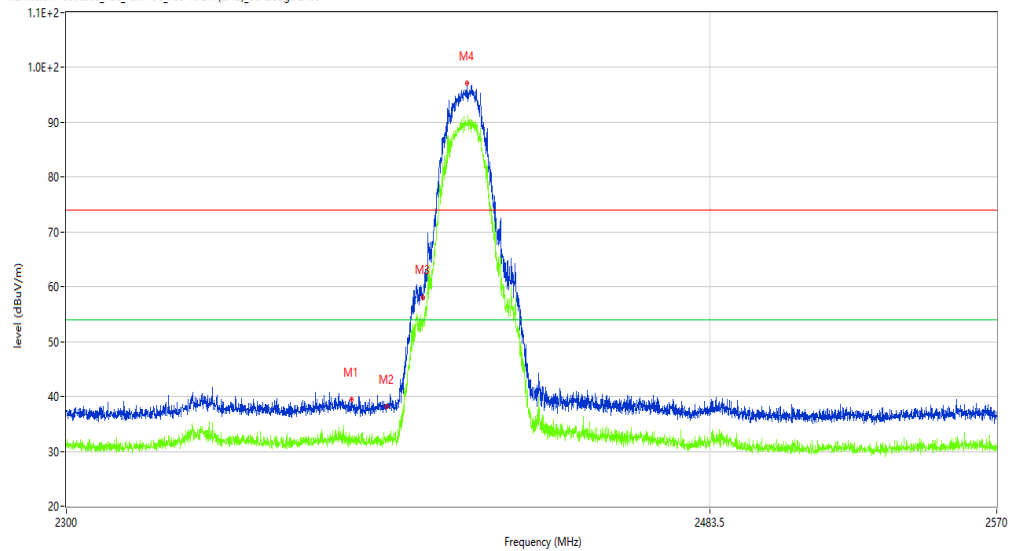
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: "DR-RSE01-E19100015-01#02

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	2379.563	39.47	-3.82	74.0	-34.53	Peak	29.10	100	Horizontal	Pass
1**	2379.563	32.17	-3.82	54.0	-21.83	AV	29.10	100	Horizontal	Pass
2	2390.000	38.13	-3.76	74.0	-35.87	Peak	24.21	100	H	Pass
2**	2390.000	31.76	-3.76	54.0	-22.24	AV	24.21	100	H	Pass
3	2400.000	58.08	-4.18	74.0	-15.92	Peak	23.40	100	H	Pass
3**	2400.000	52.83	-4.18	54.0	-1.17	AV	23.40	100	H	Pass
4	2412.562	97.18	-4.15	74.0	23.18	Peak	311.00	100	Horizontal	N/A
4**	2412.562	89.76	-4.15	54.0	35.76	AV	311.00	100	Horizontal	N/A

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

Test result

Project Number: Certification

Test Time: 2019-11-21_09.51.04

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21.9

Hum.: 45

Test Engineer: LB

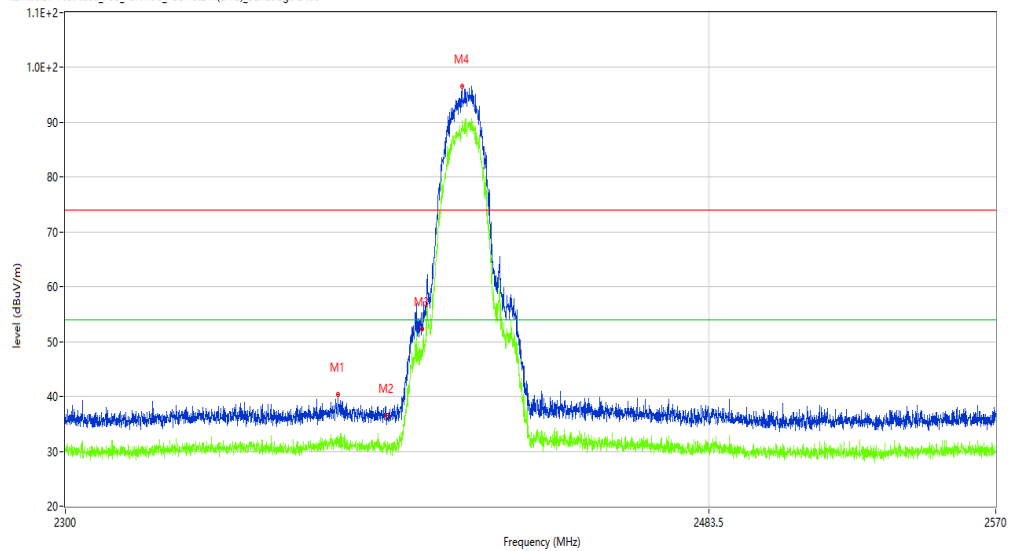
Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: "DR-RSE01-E19100015-01#02

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	2376.121	40.39	-3.88	74.0	-33.61	Peak	12.40	100	Vertical	Pass
1**	2376.121	31.47	-3.88	54.0	-22.53	AV	12.40	100	Vertical	Pass
2	2390.000	36.30	-3.76	74.0	-37.70	Peak	28.10	100	V	Pass
2**	2390.000	31.00	-3.76	54.0	-23.00	AV	28.10	100	V	Pass
3	2400.000	52.28	-4.18	74.0	-21.72	Peak	44.70	100	V	Pass
3**	2400.000	48.27	-4.18	54.0	-5.73	AV	44.70	100	V	Pass
4	2411.415	96.60	-4.15	74.0	22.60	Peak	50.20	100	Vertical	N/A
4**	2411.415	89.30	-4.15	54.0	35.30	AV	50.20	100	Vertical	N/A

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

Test result

Project Number: Certification

Test Time: 2019-11-21_09.55.49

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

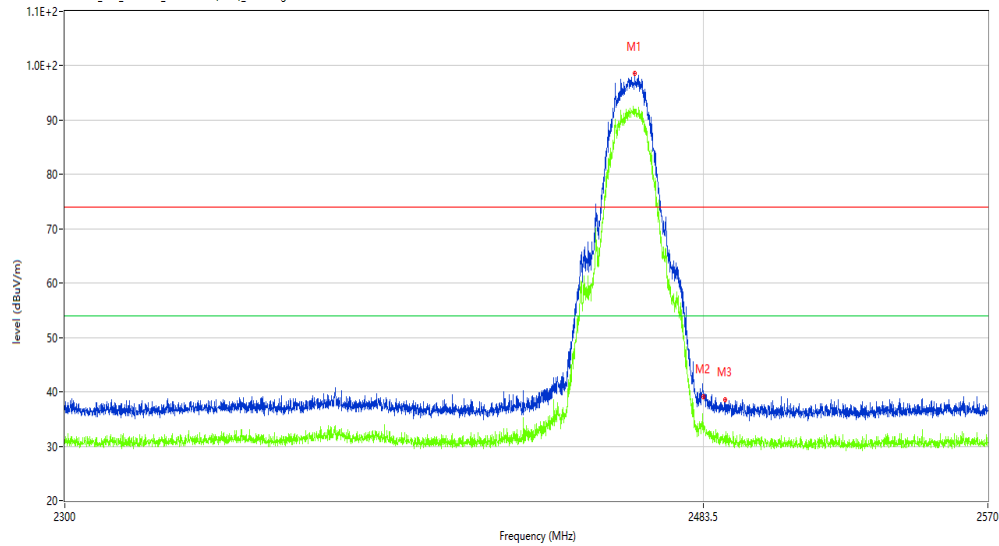
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: "DR-RSE01-E19100015-01#02

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	2463.174	98.59	-3.64	74.0	24.59	Peak	26.20	100	Horizontal	N/A
1**	2463.174	91.02	-3.64	54.0	37.02	AV	26.20	100	Horizontal	N/A
2	2483.500	39.18	-3.87	74.0	-34.82	Peak	150.93	100	H	Pass
2**	2483.500	32.70	-3.87	54.0	-21.30	AV	150.93	100	H	Pass
3	2490.100	38.61	-4.08	74.0	-35.39	Peak	229.30	100	Horizontal	Pass
3**	2490.100	31.39	-4.08	54.0	-22.61	AV	229.30	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-21_09.53.27

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21.9

Hum.: 45

Test Engineer: LB

Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: "DR-RSE01-E19100015-01#02

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	2460.947	93.03	-3.68	74.0	19.03	Peak	340.20	100	Vertical	N/A
1**	2460.947	87.26	-3.68	54.0	33.26	AV	340.20	100	Vertical	N/A
2	2483.500	37.06	-3.87	74.0	-36.94	Peak	325.31	100	V	Pass
2**	2483.500	30.48	-3.87	54.0	-23.52	AV	325.31	100	V	Pass
3	2486.928	40.11	-3.98	74.0	-33.89	Peak	234.90	100	Vertical	Pass
3**	2486.928	31.46	-3.98	54.0	-22.54	AV	234.90	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-21_10.23.54

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21.9

Hum.: 45

Test Engineer: LB

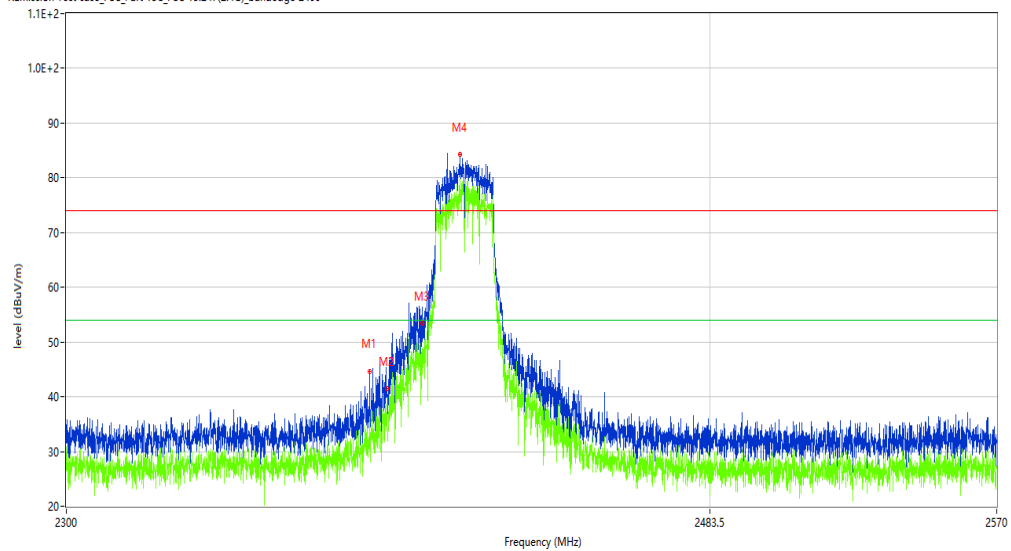
Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: "DR-RSE01-E19100015-01#02

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	2384.759	44.56	-3.79	74.0	-29.44	Peak	0.00	100	Horizontal	Pass
1**	2384.759	36.41	-3.79	54.0	-17.59	AV	0.00	100	Horizontal	Pass
2	2390.000	41.42	-3.76	74.0	-32.58	Peak	0.00	100	H	Pass
2**	2390.000	35.54	-3.76	54.0	-18.46	AV	0.00	100	H	Pass
3	2400.000	53.17	-4.18	74.0	-20.83	Peak	0.00	100	H	Pass
3**	2400.000	47.66	-4.18	54.0	-6.34	AV	0.00	100	H	Pass
4	2410.605	84.27	-4.15	74.0	10.27	Peak	0.00	100	Horizontal	N/A
4**	2410.605	74.14	-4.15	54.0	20.14	AV	0.00	100	Horizontal	N/A

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

Test result

Project Number: Certification

Test Time: 2019-11-21_10.39.46

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

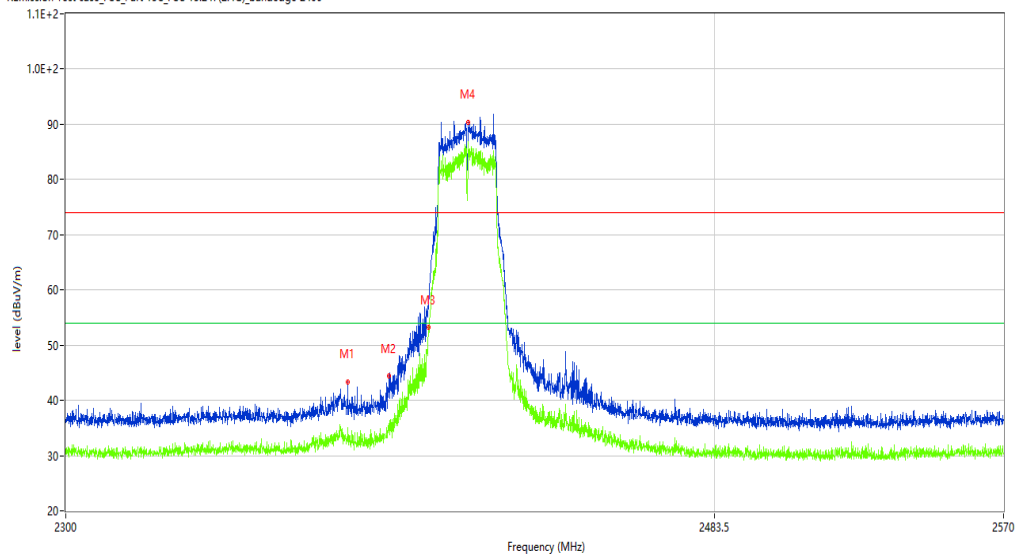
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: "DR-RSE01-E19100015-01#02

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	2378.078	43.41	-3.84	74.0	-30.59	Peak	170.50	100	Vertical	Pass
1**	2378.078	35.12	-3.84	54.0	-18.88	AV	170.50	100	Vertical	Pass
2	2390.000	44.34	-3.76	74.0	-29.66	Peak	164.49	100	V	Pass
2**	2390.000	35.74	-3.76	54.0	-18.26	AV	164.49	100	V	Pass
3	2400.000	53.55	-4.18	74.0	-20.45	Peak	148.50	100	V	Pass
3**	2400.000	46.41	-4.18	54.0	-7.59	AV	148.50	100	V	Pass
4	2412.292	90.28	-4.15	74.0	16.28	Peak	179.10	100	Vertical	N/A
4**	2412.292	86.04	-4.15	54.0	32.04	AV	179.10	100	Vertical	N/A

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

Test result

Project Number: Certification

Test Time: 2019-11-21_10.37.46

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21.9

Hum.: 45

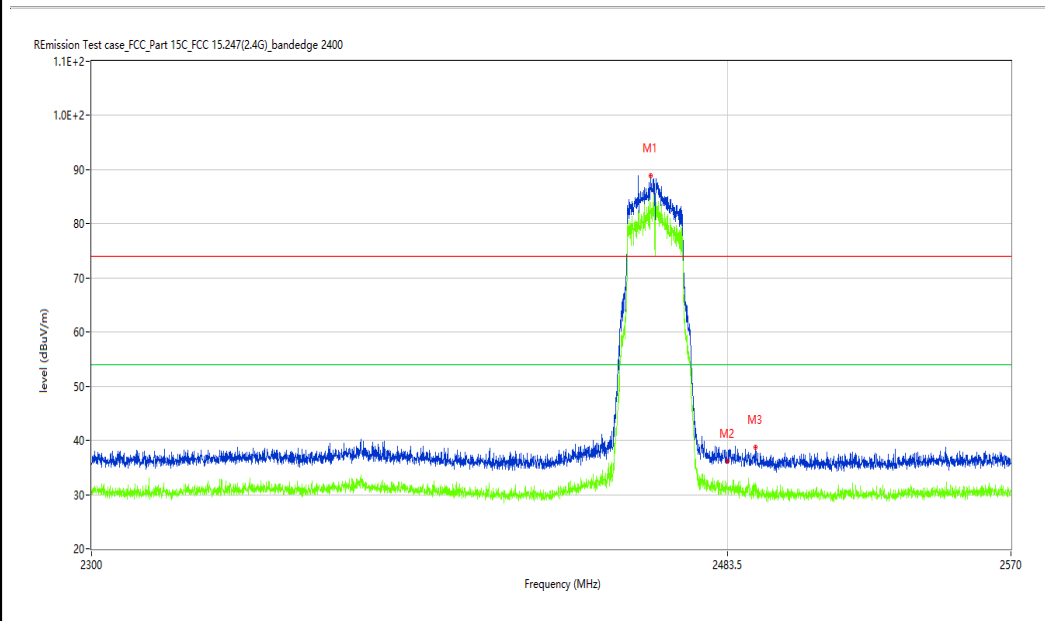
Test Engineer: LB

Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: "DR-RSE01-E19100015-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2460.677	88.87	-3.68	74.0	14.87	Peak	128.50	100	Horizontal	N/A
1**	2460.677	83.99	-3.68	54.0	29.99	AV	128.50	100	Horizontal	N/A
2	2483.500	36.25	-3.87	74.0	-37.75	Peak	128.67	100	H	Pass
2**	2483.500	31.08	-3.87	54.0	-22.92	AV	128.67	100	H	Pass
3	2492.057	38.78	-4.15	74.0	-35.22	Peak	128.50	100	Horizontal	Pass
3**	2492.057	31.30	-4.15	54.0	-22.70	AV	128.50	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-21_10.36.35

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

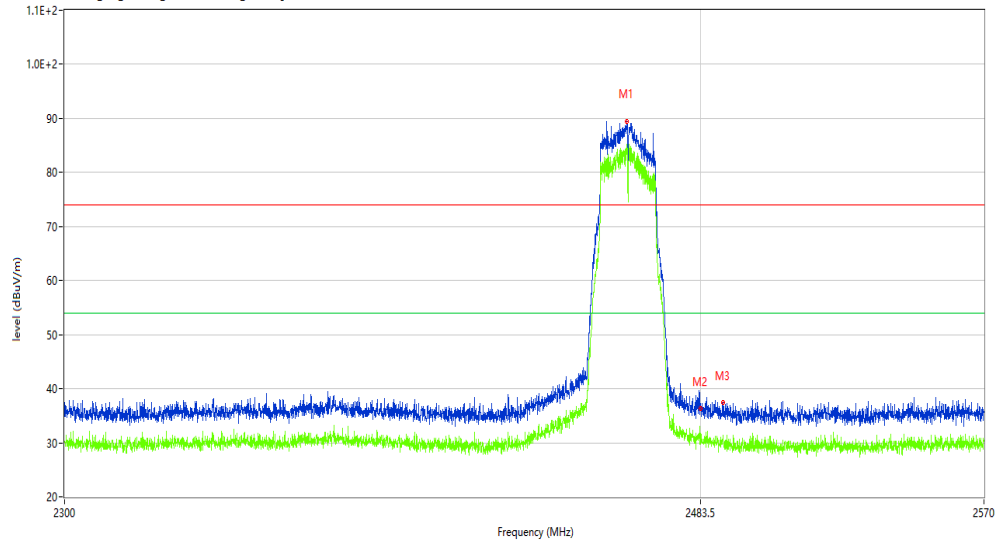
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: "DR-RSE01-E19100015-01#02

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	2461.555	89.39	-3.67	74.0	15.39	Peak	353.50	100	Vertical	N/A
1**	2461.555	85.27	-3.67	54.0	31.27	AV	353.50	100	Vertical	N/A
2	2483.500	36.44	-3.87	74.0	-37.56	Peak	358.00	100	V	Pass
2**	2483.500	30.12	-3.87	54.0	-23.88	AV	358.00	100	V	Pass
3	2490.370	37.37	-4.09	74.0	-36.63	Peak	323.10	100	Vertical	Pass
3**	2490.370	30.52	-4.09	54.0	-23.48	AV	323.10	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-21_10.11.23

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

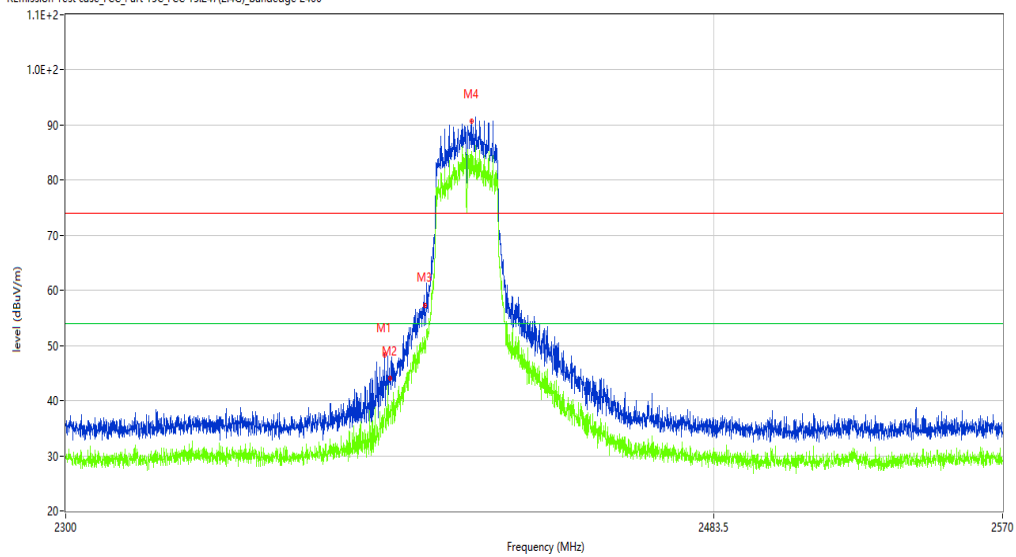
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: "DR-RSE01-E19100015-01#02

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	2388.470	48.27	-3.77	74.0	-25.73	Peak	353.00	100	Horizontal	Pass
1**	2388.470	38.20	-3.77	54.0	-15.80	AV	353.00	100	Horizontal	Pass
2	2390.000	43.98	-3.76	74.0	-30.02	Peak	357.70	100	H	Pass
2**	2390.000	37.04	-3.76	54.0	-16.96	AV	357.70	100	H	Pass
3	2400.000	57.35	-4.18	74.0	-16.65	Peak	360.43	100	H	Pass
3**	2400.000	50.71	-4.18	54.0	-3.29	AV	360.43	100	H	Pass
4	2413.237	90.76	-4.15	74.0	16.76	Peak	360.00	100	Horizontal	N/A
4**	2413.237	85.27	-4.15	54.0	31.27	AV	360.00	100	Horizontal	N/A

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

Test result

Project Number: Certification

Test Time: 2019-11-21_10.13.41

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

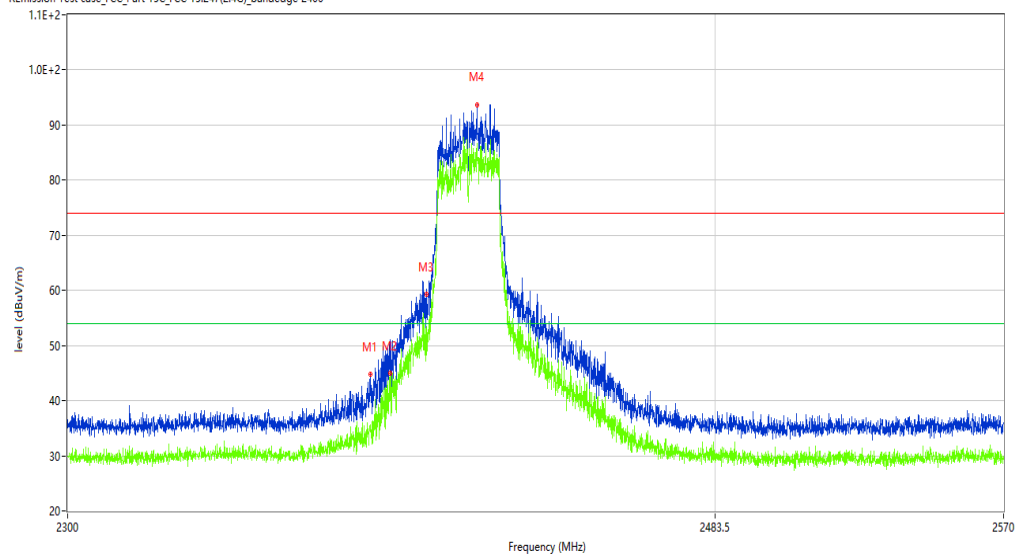
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: "DR-RSE01-E19100015-01#02

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	2384.084	44.84	-3.79	74.0	-29.16	Peak	40.30	100	Vertical	Pass
1**	2384.084	35.10	-3.79	54.0	-18.90	AV	40.30	100	Vertical	Pass
2	2390.000	45.33	-3.76	74.0	-28.67	Peak	40.30	100	Vertical	Pass
2**	2390.000	39.02	-3.76	54.0	-14.98	AV	40.30	100	Vertical	Pass
3	2400.000	59.72	-4.18	74.0	-14.28	Peak	36.81	100	Vertical	Pass
3**	2400.000	52.58	-4.18	54.0	-1.42	AV	36.81	100	Vertical	Pass
4	2414.384	93.74	-4.15	74.0	19.74	Peak	40.30	100	Vertical	N/A
4**	2414.384	85.58	-4.15	54.0	31.58	AV	40.30	100	Vertical	N/A

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

Test result

Project Number: Certification

Test Time: 2019-11-21_10.20.14

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

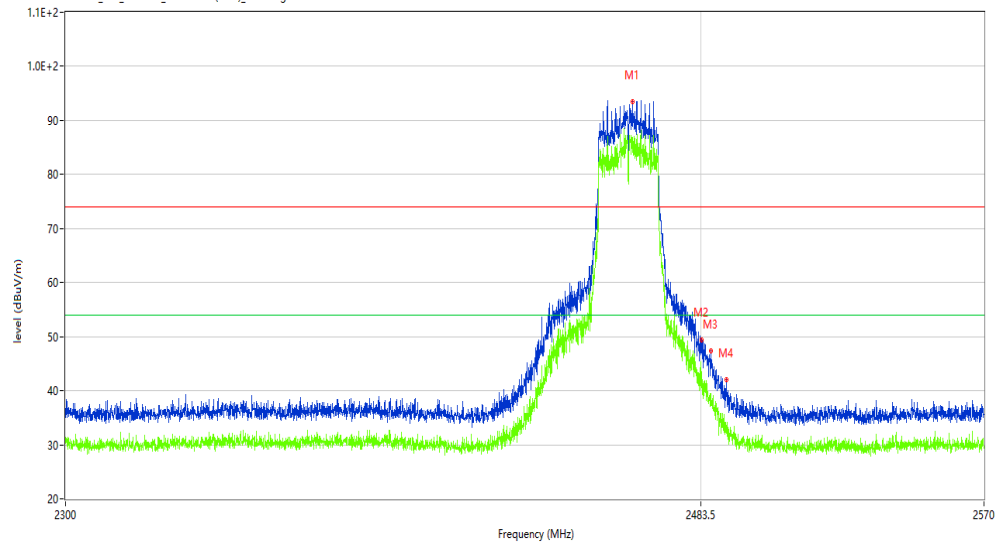
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: "DR-RSE01-E19100015-01#02

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	2463.174	93.51	-3.64	74.0	19.51	Peak	360.00	100	Horizontal	N/A
1**	2463.174	86.06	-3.64	54.0	32.06	AV	360.00	100	Horizontal	N/A
2	2483.500	49.45	-3.87	74.0	-24.55	Peak	306.05	100	H	Pass
2**	2483.500	44.61	-3.87	54.0	-9.39	AV	306.05	100	H	Pass
3	2486.658	47.32	-3.97	74.0	-26.68	Peak	359.00	100	Horizontal	Pass
3**	2486.658	39.55	-3.97	54.0	-14.45	AV	359.00	100	Horizontal	Pass
4	2491.247	42.03	-4.12	74.0	-31.97	Peak	356.50	100	Horizontal	Pass
4**	2491.247	33.65	-4.12	54.0	-20.35	AV	356.50	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-21_10.17.09

EUT Name: N.A

Test Engineer: LB

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

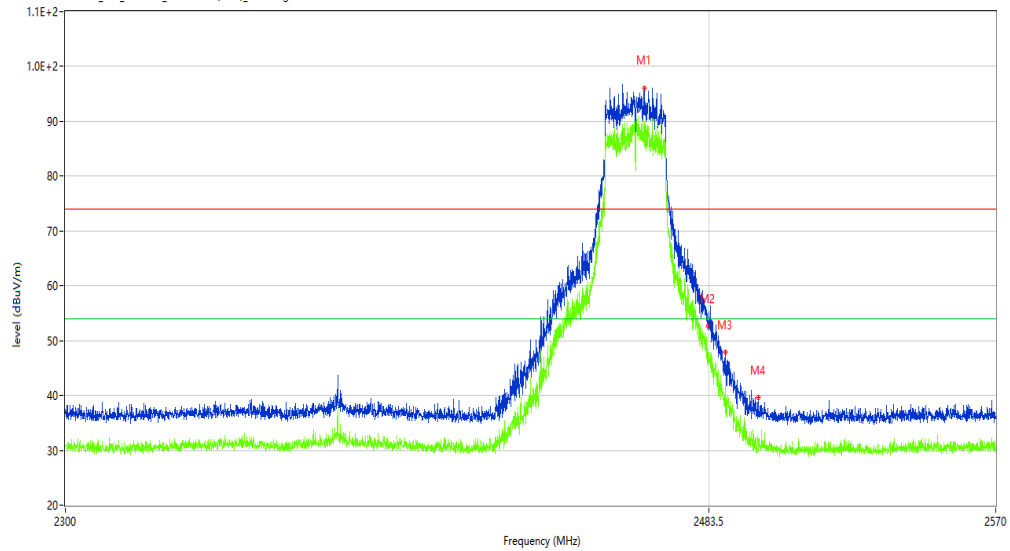
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: "DR-RSE01-E19100015-01#02

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	2464.456	96.07	-3.62	74.0	22.07	Peak	212.70	100	Vertical	N/A
1**	2464.456	89.91	-3.62	54.0	35.91	AV	212.70	100	Vertical	N/A
2	2483.500	52.93	-3.87	74.0	-21.07	Peak	236.64	100	V	Pass
2**	2483.500	46.32	-3.87	54.0	-7.68	AV	236.64	100	V	Pass
3	2488.480	47.85	-4.03	74.0	-26.15	Peak	220.90	100	Vertical	Pass
3**	2488.480	41.68	-4.03	54.0	-12.32	AV	220.90	100	Vertical	Pass
4	2498.198	39.60	-4.37	74.0	-34.40	Peak	216.80	100	Vertical	Pass
4**	2498.198	32.05	-4.37	54.0	-21.95	AV	216.80	100	Vertical	Pass