

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

report number :SHE19110012-03KE

Note : Transmit frequency is ignore ,mark →

30M-1G

WIFI2.4G- Horizontal-TX

Test result

Project Number: Certification

Test Time: 2019-11-15_14.03.34

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

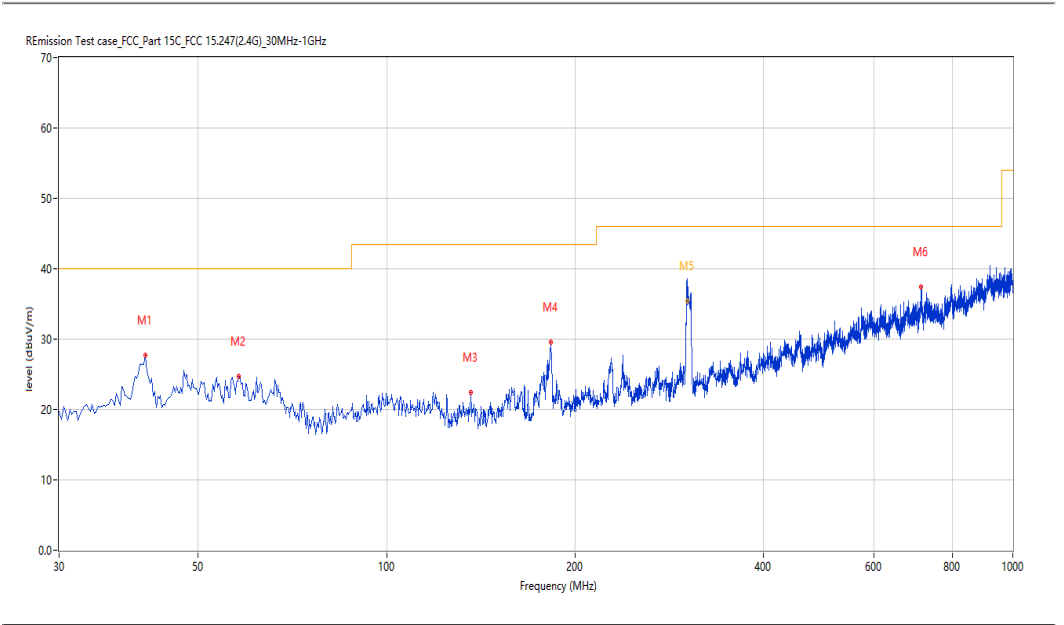
Work Addition: Normal

Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	41.152	27.67	-26.48	40.0	-12.33	Peak	111.20	100	Horizontal	Pass
2	58.123	24.73	-25.64	40.0	-15.27	Peak	227.30	100	Horizontal	Pass
3	136.188	22.39	-28.57	43.5	-21.11	Peak	84.80	100	Horizontal	Pass
4	182.979	29.58	-27.81	43.5	-13.92	Peak	84.80	100	Horizontal	Pass
5	301.830	40.40	-24.55	46.0	-5.60	Peak	63.60	100	Horizontal	Pass
5*	301.830	35.49	-24.55	46.0	-10.51	QP	63.60	100	Horizontal	Pass
6	714.649	37.39	-14.14	46.0	-8.61	Peak	206.10	100	Horizontal	Pass

WIFI2.4G-Vertical-TX

Test result

Project Number: Certification

Test Time: 2019-11-15_13.46.36

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21.3

Hum.: 55%

Test Engineer: xcj

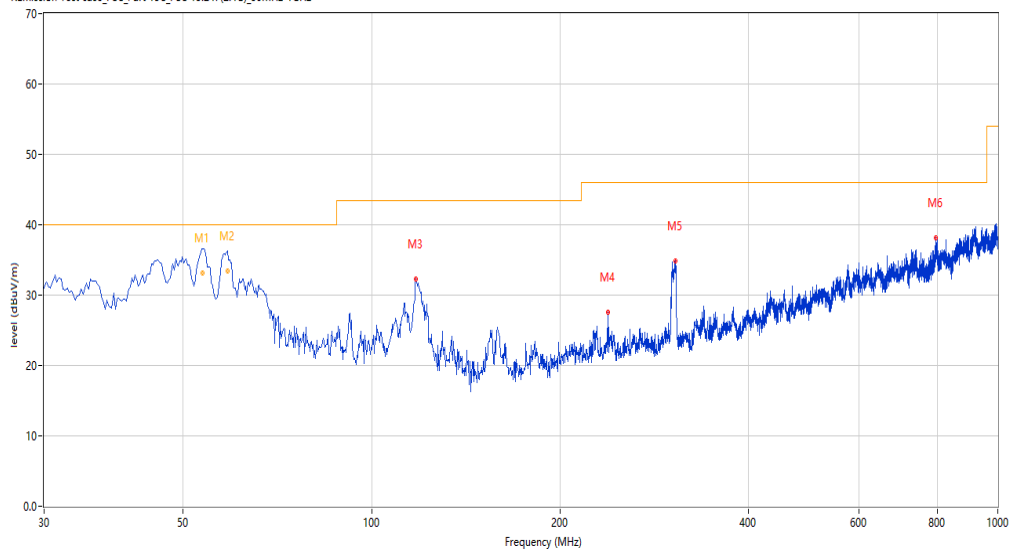
Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: DR-RE01-E19100012-03#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	53.725	35.97	-25.32	40.0	-4.03	Peak	173.90	100	Vertical	Pass
1*	53.725	33.16	-25.32	40.0	-6.84	QP	173.90	100	Vertical	Pass
2	58.829	36.69	-25.60	40.0	-3.31	Peak	156.70	100	Vertical	Pass
2*	58.829	33.36	-25.60	40.0	-6.64	QP	156.70	100	Vertical	Pass
3	117.763	32.32	-27.15	43.5	-11.18	Peak	147.40	100	Vertical	Pass
4	238.255	27.64	-24.91	46.0	-18.36	Peak	178.30	100	Vertical	Pass
5	305.896	34.80	-25.65	46.0	-11.20	Peak	138.80	100	Vertical	Pass
6	795.866	38.14	-12.29	46.0	-7.86	Peak	152.20	100	Vertical	Pass

1-18G

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

Test result

Project Number: Certification

Test Time: 2019-11-11_17.04.24

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

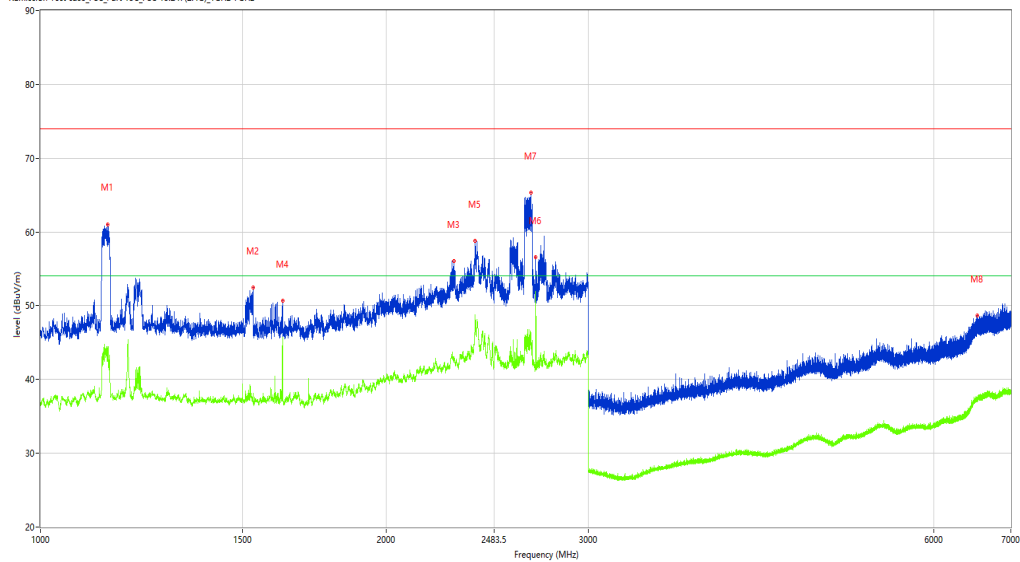
Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#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	1143.482	61.06	-4.19	74.0	-12.94	Peak	346.50	100	Horizontal	Pass
1**	1143.482	43.35	-4.19	54.0	-10.65	AV	346.50	100	Horizontal	Pass
2	1531.684	52.47	-5.73	74.0	-21.53	Peak	89.20	100	Horizontal	Pass
2**	1531.684	37.82	-5.73	54.0	-16.18	AV	89.20	100	Horizontal	Pass
3	2291.089	56.03	0.52	74.0	-17.97	Peak	101.30	100	Horizontal	Pass
3**	2291.089	43.12	0.52	54.0	-10.88	AV	101.30	100	Horizontal	Pass
4	1624.922	50.67	-5.47	74.0	-23.33	Peak	61.30	100	Horizontal	Pass
4**	1624.922	45.67	-5.47	54.0	-8.33	AV	61.30	100	Horizontal	Pass
5	2390.576	58.77	4.38	74.0	-15.23	Peak	21.50	100	Horizontal	Pass
5**	2390.576	48.57	4.38	54.0	-5.43	AV	21.50	100	Horizontal	Pass
6	2699.288	56.54	-0.09	74.0	-17.46	Peak	318.30	100	Horizontal	Pass
6**	2699.288	49.44	-0.09	54.0	-4.56	AV	318.30	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-06_10.31.16

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8022.744	47.30	5.50	74.0	-26.70	Peak	0.00	100	Horizontal	Pass
1**	8022.744	38.80	5.50	54.0	-15.20	AV	0.00	100	Horizontal	Pass
2	9243.439	48.86	8.59	74.0	-25.14	Peak	70.10	100	Horizontal	Pass
2**	9243.439	40.77	8.59	54.0	-13.23	AV	70.10	100	Horizontal	Pass
3	10436.641	50.36	10.68	74.0	-23.64	Peak	126.30	100	Horizontal	Pass
3**	10436.641	39.93	10.68	54.0	-14.07	AV	126.30	100	Horizontal	Pass
4	12638.840	52.25	11.48	74.0	-21.75	Peak	148.60	100	Horizontal	Pass
4**	12638.840	41.95	11.48	54.0	-12.05	AV	148.60	100	Horizontal	Pass
5	14508.373	55.79	17.07	74.0	-18.21	Peak	284.40	100	Horizontal	Pass
5**	14508.373	46.81	17.07	54.0	-7.19	AV	284.40	100	Horizontal	Pass
6	16861.785	59.34	20.38	74.0	-14.66	Peak	180.60	100	Horizontal	Pass
6**	16861.785	50.08	20.38	54.0	-3.92	AV	180.60	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-11_16:58.34

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

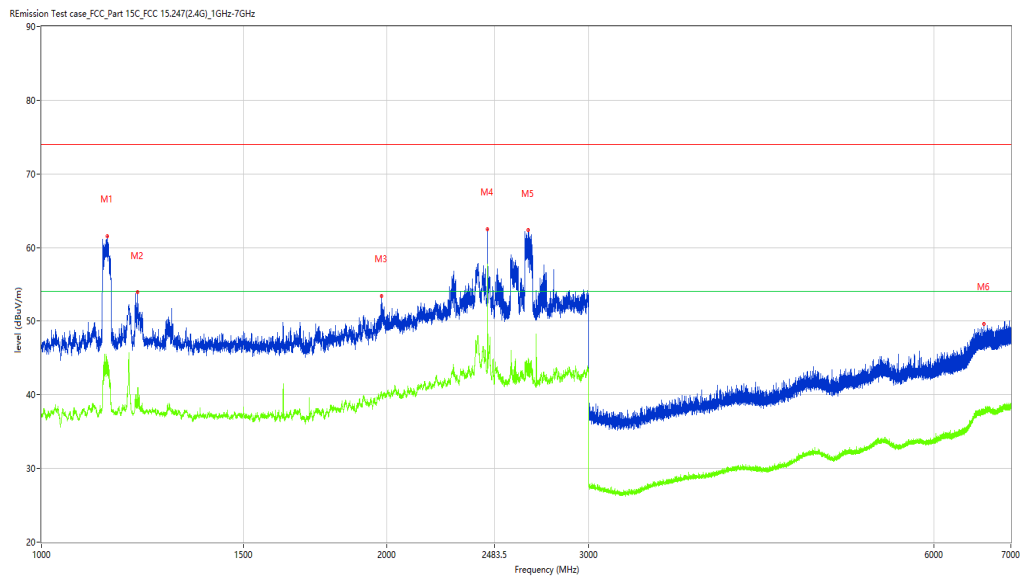
Work Addition: Normal

Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1140.482	61.56	-4.00	74.0	-12.44	Peak	318.30	100	Vertical	Pass
1**	1140.482	44.77	-4.00	54.0	-9.23	AV	318.30	100	Vertical	Pass
2	1213.223	53.92	-4.55	74.0	-20.08	Peak	191.90	100	Vertical	Pass
2**	1213.223	41.01	-4.55	54.0	-12.99	AV	191.90	100	Vertical	Pass
3	1978.878	53.44	-2.34	74.0	-20.56	Peak	109.20	100	Vertical	Pass
3**	1978.878	40.10	-2.34	54.0	-13.90	AV	109.20	100	Vertical	Pass
4	2449.069	62.50	3.45	74.0	-11.50	Peak	53.60	100	Vertical	Pass
4**	2449.069	53.13	3.45	54.0	-0.87	AV	53.60	100	Vertical	Pass
5	2655.543	62.38	0.29	74.0	-11.62	Peak	81.70	100	Vertical	Pass
5**	2655.543	44.81	0.29	54.0	-9.19	AV	81.70	100	Vertical	Pass
6	6633.171	49.63	5.43	74.0	-24.37	Peak	106.60	100	Vertical	Pass
6**	6633.171	37.81	5.43	54.0	-16.19	AV	106.60	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-06_10.09.03

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

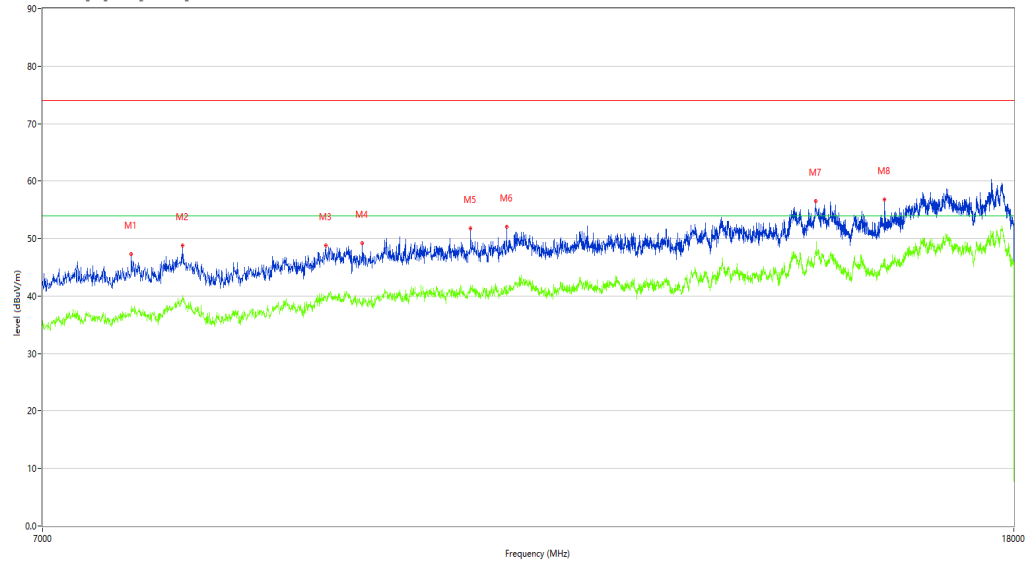
Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#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	7629.593	47.25	4.30	74.0	-26.75	Peak	145.80	100	Vertical	Pass
1**	7629.593	37.29	4.30	54.0	-16.71	AV	145.80	100	Vertical	Pass
2	8019.995	48.79	5.53	74.0	-25.21	Peak	145.80	100	Vertical	Pass
2**	8019.995	39.49	5.53	54.0	-14.51	AV	145.80	100	Vertical	Pass
3	9218.695	48.84	8.52	74.0	-25.16	Peak	13.00	100	Vertical	Pass
3**	9218.695	39.36	8.52	54.0	-14.64	AV	13.00	100	Vertical	Pass
4	9554.111	49.19	8.50	74.0	-24.81	Peak	136.50	100	Vertical	Pass
4**	9554.111	39.53	8.50	54.0	-14.47	AV	136.50	100	Vertical	Pass
5	10612.597	51.74	10.12	74.0	-22.26	Peak	21.90	100	Vertical	Pass
5**	10612.597	41.89	10.12	54.0	-12.11	AV	21.90	100	Vertical	Pass
6	10992.002	52.00	10.75	74.0	-22.00	Peak	0.50	100	Vertical	Pass
6**	10992.002	41.85	10.75	54.0	-12.15	AV	0.50	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-11_17.10.36

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

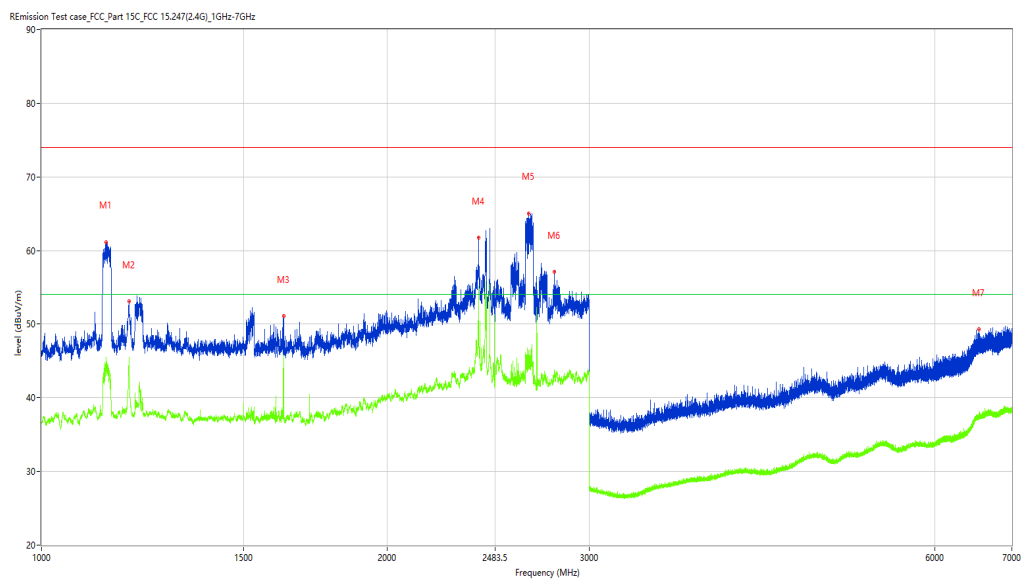
Work Addition: Normal

Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1137.983	61.14	-4.02	74.0	-12.86	Peak	170.20	100	Horizontal	Pass
1**	1137.983	45.55	-4.02	54.0	-8.45	AV	170.20	100	Horizontal	Pass
2	1192.226	53.07	-4.21	74.0	-20.93	Peak	62.70	100	Horizontal	Pass
2**	1192.226	44.51	-4.21	54.0	-9.49	AV	62.70	100	Horizontal	Pass
3	1624.672	51.08	-5.47	74.0	-22.92	Peak	59.50	100	Horizontal	Pass
3**	1624.672	45.23	-5.47	54.0	-8.77	AV	59.50	100	Horizontal	Pass
4	2402.075	61.72	5.29	74.0	-12.28	Peak	31.80	100	Horizontal	Pass
4**	2402.075	54.88	5.29	54.0	0.88	AV	31.80	100	Horizontal	N/A
5	2657.793	65.05	0.33	74.0	-8.95	Peak	302.40	100	Horizontal	Pass
5**	2657.793	46.21	0.33	54.0	-7.79	AV	302.40	100	Horizontal	Pass
6	2796.275	57.09	2.69	74.0	-16.91	Peak	323.90	100	Horizontal	Pass
6**	2796.275	43.36	2.69	54.0	-10.64	AV	323.90	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-06_10.37.36

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

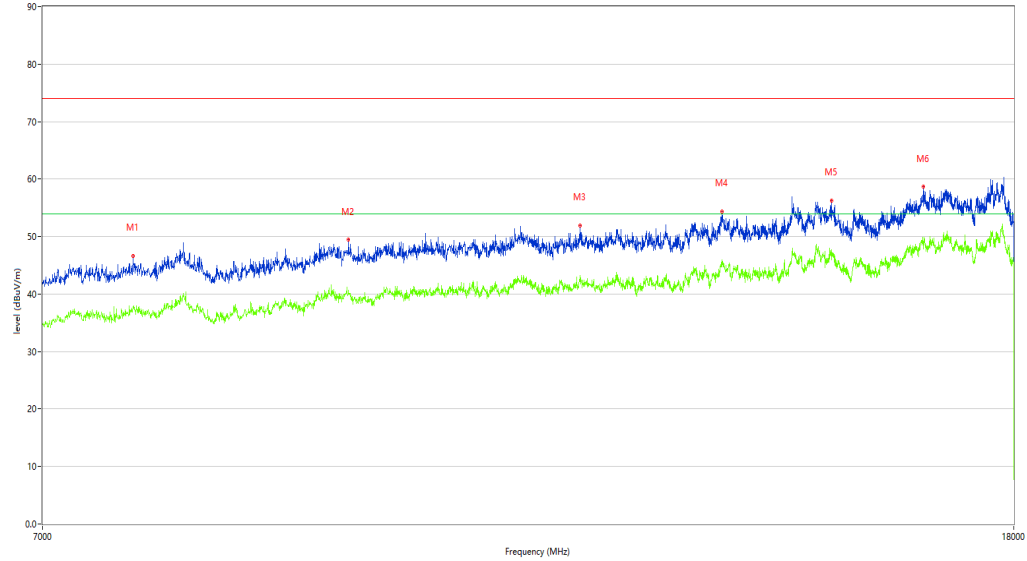
Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#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	7643.339	46.66	4.58	74.0	-27.34	Peak	212.20	100	Horizontal	Pass
1**	7643.339	37.81	4.58	54.0	-16.19	AV	212.20	100	Horizontal	Pass
2	9424.894	49.41	9.47	74.0	-24.59	Peak	90.50	100	Horizontal	Pass
2**	9424.894	40.68	9.47	54.0	-13.32	AV	90.50	100	Horizontal	Pass
3	11808.548	51.88	10.55	74.0	-22.12	Peak	230.40	100	Horizontal	Pass
3**	11808.548	43.21	10.55	54.0	-10.79	AV	230.40	100	Horizontal	Pass
4	13554.361	54.42	14.18	74.0	-19.58	Peak	23.90	100	Horizontal	Pass
4**	13554.361	45.40	14.18	54.0	-8.60	AV	23.90	100	Horizontal	Pass
5	15077.481	56.21	16.26	74.0	-17.79	Peak	139.30	100	Horizontal	Pass
5**	15077.481	47.78	16.26	54.0	-6.22	AV	139.30	100	Horizontal	Pass
6	16485.129	58.63	20.52	74.0	-15.37	Peak	359.90	100	Horizontal	Pass
6**	16485.129	47.82	20.52	54.0	-6.18	AV	359.90	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-11_17.15.21

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

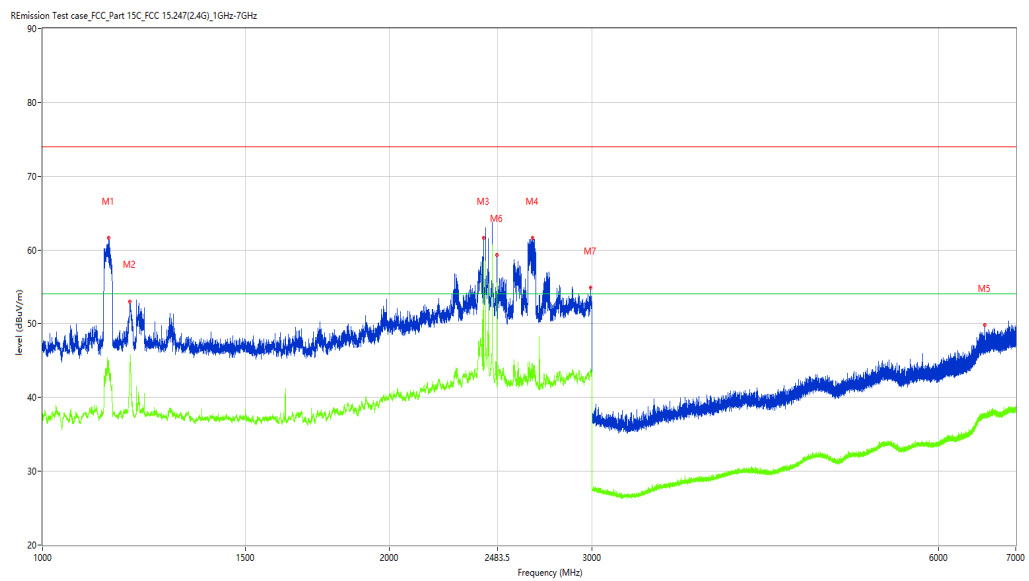
Work Addition: Normal

Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1140.482	61.65	-4.00	74.0	-12.35	Peak	318.50	100	Vertical	Pass
1**	1140.482	44.65	-4.00	54.0	-9.35	AV	318.50	100	Vertical	Pass
2	1190.976	52.97	-4.05	74.0	-21.03	Peak	346.20	100	Vertical	Pass
2**	1190.976	44.45	-4.05	54.0	-9.55	AV	346.20	100	Vertical	Pass
3	2413.823	61.59	4.83	74.0	-12.41	Peak	7.70	100	Vertical	Pass
3**	2413.823	58.45	4.83	54.0	4.45	AV	7.70	100	Vertical	N/A
4	2664.292	61.61	0.09	74.0	-12.39	Peak	62.80	100	Vertical	Pass
4**	2664.292	44.63	0.09	54.0	-9.37	AV	62.80	100	Vertical	Pass
5	6579.678	49.82	5.14	74.0	-24.18	Peak	45.10	100	Vertical	Pass
5**	6579.678	37.41	5.14	54.0	-16.59	AV	45.10	100	Vertical	Pass
6	2479.565	59.28	2.26	74.0	-14.72	Peak	44.50	100	Vertical	Pass
6**	2479.565	48.99	2.26	54.0	-5.01	AV	44.50	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2019-11-06_10.17.47

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

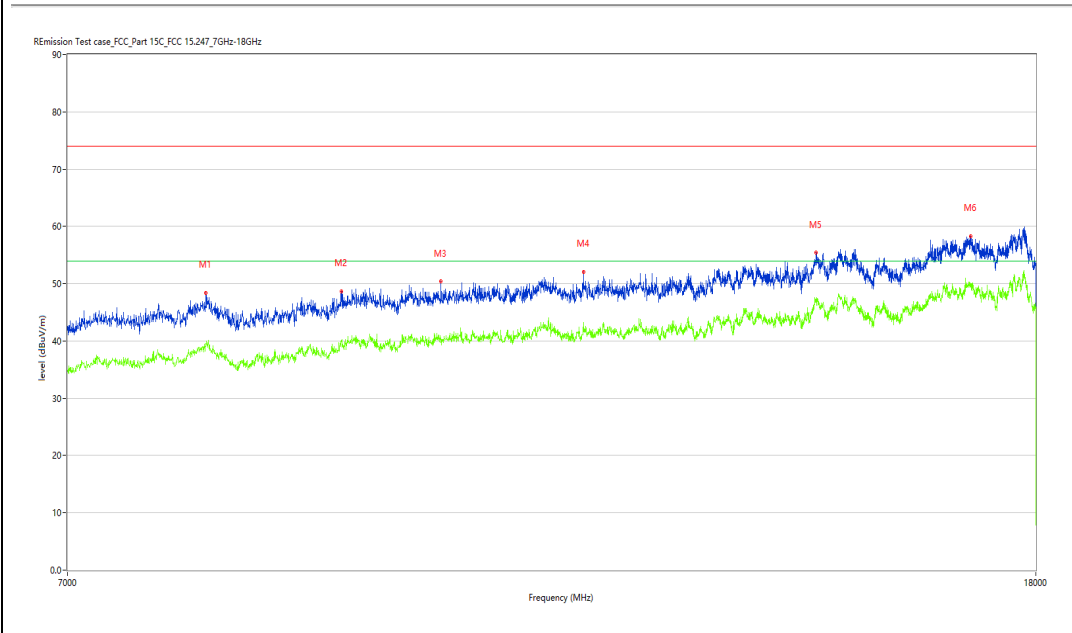
Work Addition: Normal

Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8011.747	48.38	5.61	74.0	-25.62	Peak	308.90	100	Vertical	Pass
1**	8011.747	39.17	5.61	54.0	-14.83	AV	308.90	100	Vertical	Pass
2	9141.715	48.67	7.72	74.0	-25.33	Peak	123.20	100	Vertical	Pass
2**	9141.715	40.09	7.72	54.0	-13.91	AV	123.20	100	Vertical	Pass
3	10076.481	50.37	9.74	74.0	-23.63	Peak	351.00	100	Vertical	Pass
3**	10076.481	40.50	9.74	54.0	-13.50	AV	351.00	100	Vertical	Pass
4	11577.606	52.01	11.24	74.0	-21.99	Peak	177.90	100	Vertical	Pass
4**	11577.606	43.27	11.24	54.0	-10.73	AV	177.90	100	Vertical	Pass
5	14527.618	55.38	17.00	74.0	-18.62	Peak	291.40	100	Vertical	Pass
5**	14527.618	47.27	17.00	54.0	-6.73	AV	291.40	100	Vertical	Pass
6	16892.027	58.26	20.06	74.0	-15.74	Peak	209.20	100	Vertical	Pass
6**	16892.027	49.67	20.06	54.0	-4.33	AV	209.20	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-11_17.25.15

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

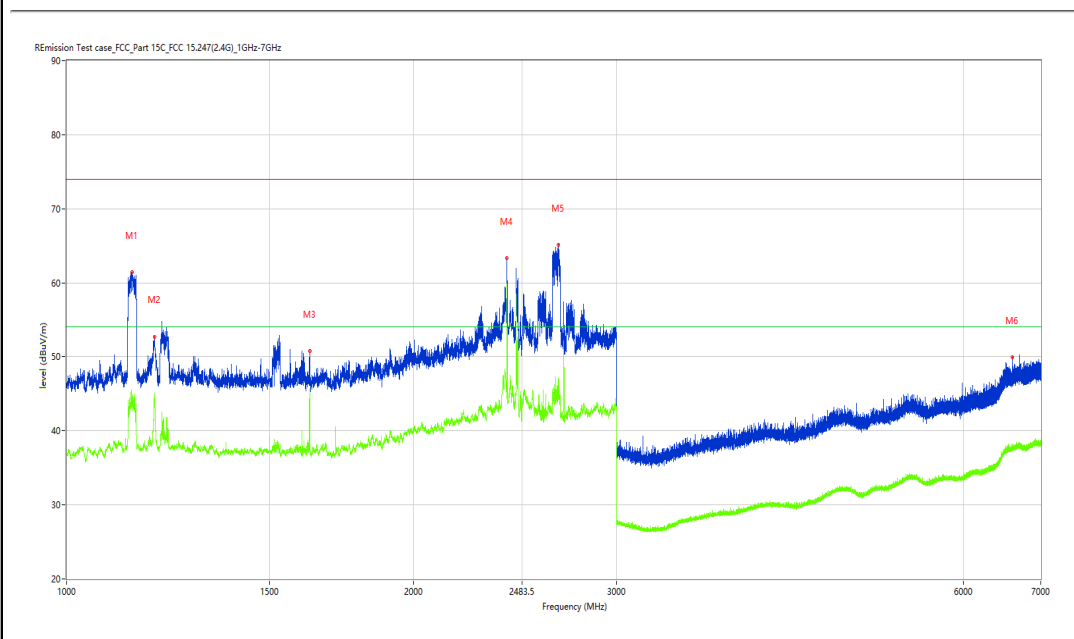
Work Addition: Normal

Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1139.983	61.41	-3.97	74.0	-12.59	Peak	167.00	100	Horizontal	Pass
1**	1139.983	44.53	-3.97	54.0	-9.47	AV	167.00	100	Horizontal	Pass
2	1191.726	52.69	-4.15	74.0	-21.31	Peak	61.30	100	Horizontal	Pass
2**	1191.726	45.07	-4.15	54.0	-8.93	AV	61.30	100	Horizontal	Pass
3	1625.172	50.77	-5.48	74.0	-23.23	Peak	61.30	100	Horizontal	Pass
3**	1625.172	44.60	-5.48	54.0	-9.40	AV	61.30	100	Horizontal	Pass
4	2410.074	63.33	4.98	74.0	-10.67	Peak	79.80	100	Horizontal	Pass
4**	2410.074	59.87	4.98	54.0	5.87	AV	79.80	100	Horizontal	Fail
5	2670.041	65.08	0.94	74.0	-8.92	Peak	306.40	100	Horizontal	Pass
5**	2670.041	45.30	0.94	54.0	-8.70	AV	306.40	100	Horizontal	Pass
6	6615.298	49.99	5.26	74.0	-24.01	Peak	38.20	100	Horizontal	Pass
6**	6615.298	37.75	5.26	54.0	-16.25	AV	38.20	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-06_10.42.40

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

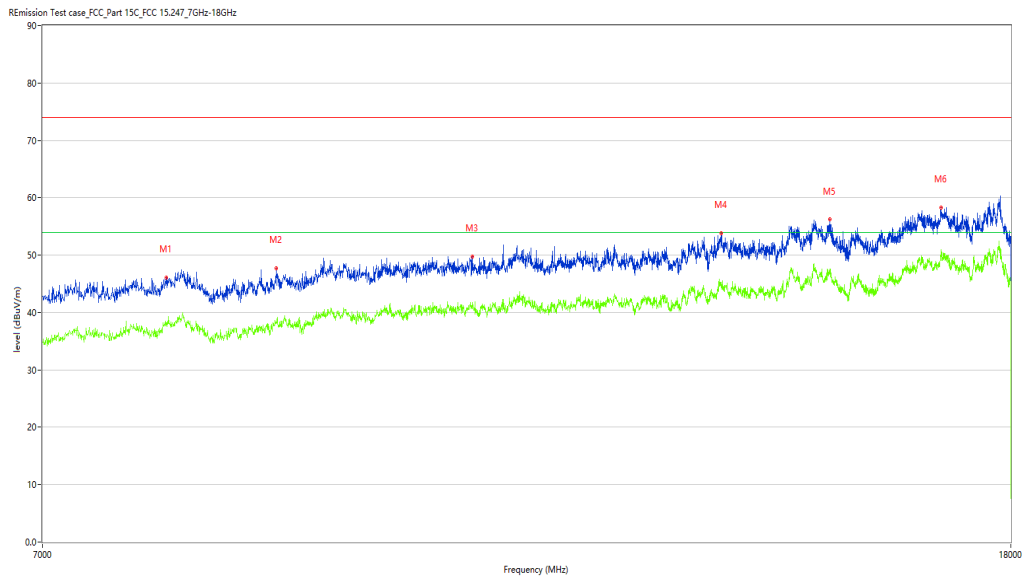
Work Addition: Normal

Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7896.276	46.10	4.98	74.0	-27.90	Peak	197.10	100	Horizontal	Pass
1**	7896.276	38.23	4.98	54.0	-15.77	AV	197.10	100	Horizontal	Pass
2	8789.803	47.75	6.72	74.0	-26.25	Peak	115.60	100	Horizontal	Pass
2**	8789.803	38.07	6.72	54.0	-15.93	AV	115.60	100	Horizontal	Pass
3	10642.839	49.80	9.97	74.0	-24.20	Peak	174.00	100	Horizontal	Pass
3**	10642.839	41.77	9.97	54.0	-12.23	AV	174.00	100	Horizontal	Pass
4	13573.607	53.77	14.38	74.0	-20.23	Peak	160.70	100	Horizontal	Pass
4**	13573.607	44.85	14.38	54.0	-9.15	AV	160.70	100	Horizontal	Pass
5	15091.227	56.19	16.25	74.0	-17.81	Peak	0.00	100	Horizontal	Pass
5**	15091.227	47.58	16.25	54.0	-6.42	AV	0.00	100	Horizontal	Pass
6	16817.796	58.30	20.12	74.0	-15.70	Peak	106.70	100	Horizontal	Pass
6**	16817.796	51.00	20.12	54.0	-3.00	AV	106.70	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-11_17.21.43

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

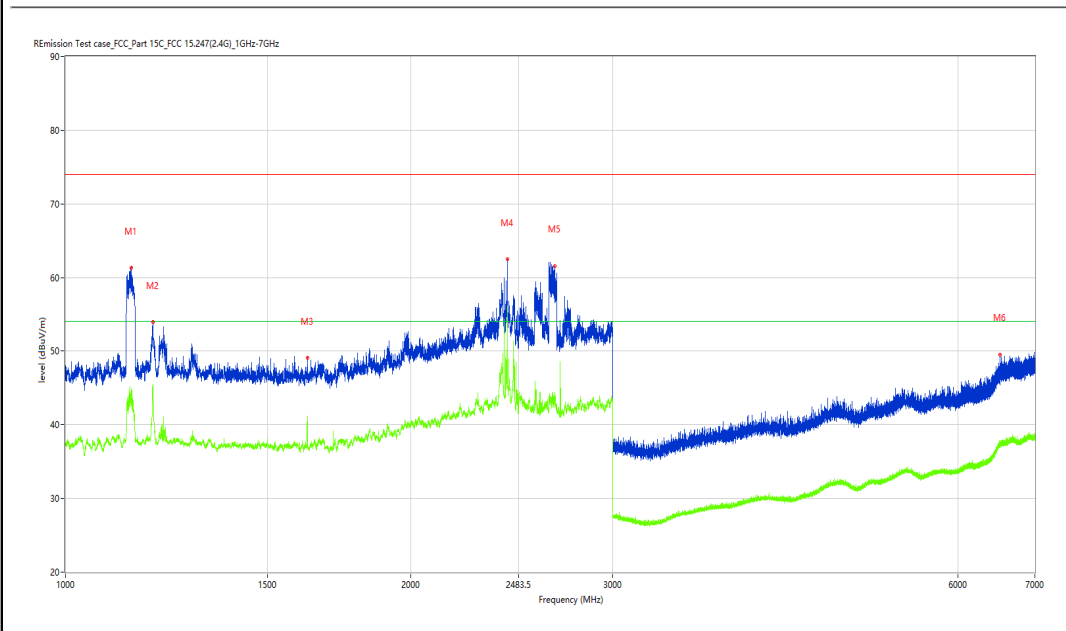
Work Addition: Normal

Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1140.732	61.28	-4.02	74.0	-12.72	Peak	319.00	100	Horizontal	Pass
1**	1140.732	44.92	-4.02	54.0	-9.08	AV	319.00	100	Horizontal	Pass
2	1191.226	53.94	-4.09	74.0	-20.06	Peak	347.10	100	Horizontal	Pass
2**	1191.226	45.39	-4.09	54.0	-8.61	AV	347.10	100	Horizontal	Pass
3	1624.922	49.10	-5.47	74.0	-24.90	Peak	312.80	100	Horizontal	Pass
3**	1624.922	41.20	-5.47	54.0	-12.80	AV	312.80	100	Horizontal	Pass
4	2427.572	62.46	4.29	74.0	-11.54	Peak	225.80	100	Horizontal	Pass
4**	2427.572	56.12	4.29	54.0	2.12	AV	225.80	100	Horizontal	Fail
5	2670.791	61.58	1.04	74.0	-12.42	Peak	75.80	100	Horizontal	Pass
5**	2670.791	44.44	1.04	54.0	-9.56	AV	75.80	100	Horizontal	Pass
6	6524.809	49.55	5.22	74.0	-24.45	Peak	99.90	100	Horizontal	Pass
6**	6524.809	37.46	5.22	54.0	-16.54	AV	99.90	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-06_10.22.35

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

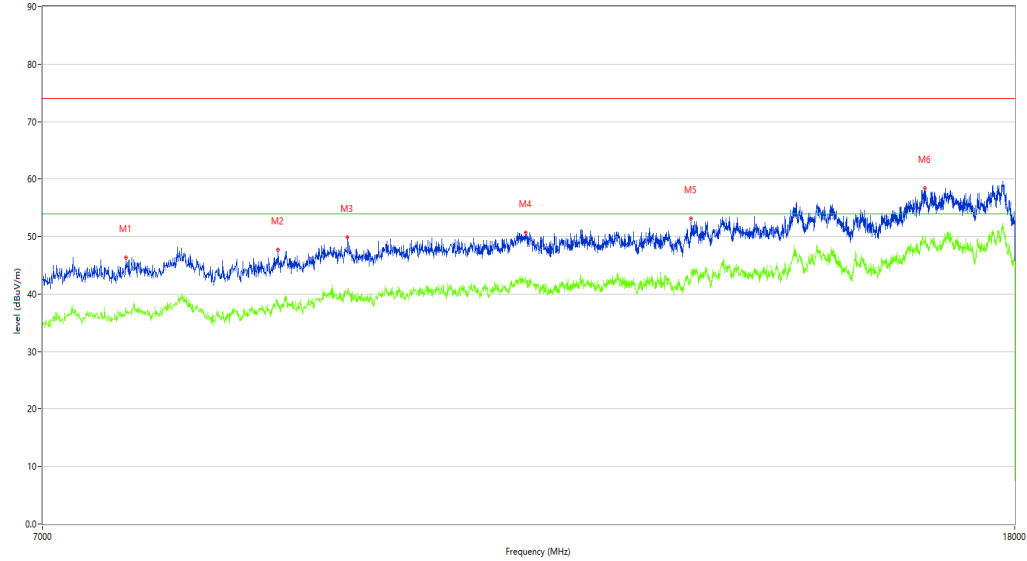
Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#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	7588.353	46.35	3.54	74.0	-27.65	Peak	29.80	100	Vertical	Pass
1**	7588.353	37.61	3.54	54.0	-16.39	AV	29.80	100	Vertical	Pass
2	8798.050	47.72	6.76	74.0	-26.28	Peak	261.30	100	Vertical	Pass
2**	8798.050	38.56	6.76	54.0	-15.44	AV	261.30	100	Vertical	Pass
3	9411.147	49.93	9.73	74.0	-24.07	Peak	330.50	100	Vertical	Pass
3**	9411.147	40.89	9.73	54.0	-13.11	AV	330.50	100	Vertical	Pass
4	11189.953	50.66	10.73	74.0	-23.34	Peak	111.00	100	Vertical	Pass
4**	11189.953	42.21	10.73	54.0	-11.79	AV	111.00	100	Vertical	Pass
5	13144.714	53.12	12.17	74.0	-20.88	Peak	161.60	100	Vertical	Pass
5**	13144.714	44.06	12.17	54.0	-9.94	AV	161.60	100	Vertical	Pass
6	16490.627	58.42	20.63	74.0	-15.58	Peak	356.20	100	Vertical	Pass
6**	16490.627	49.53	20.63	54.0	-4.47	AV	356.20	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-11_19.27.35

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

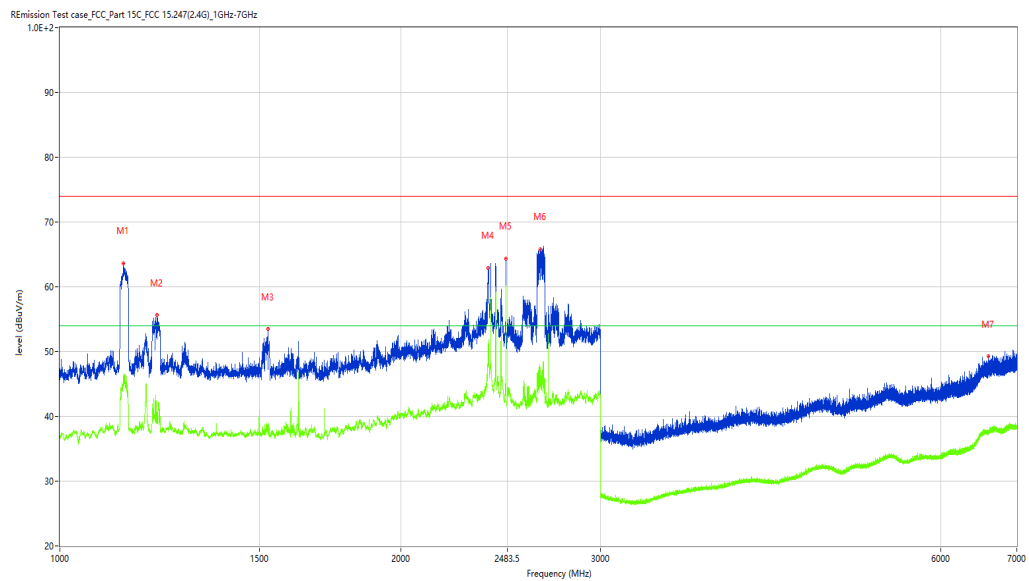
Work Addition: Normal

Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1138.233	63.64	-3.99	74.0	-10.36	Peak	359.50	100	Horizontal	Pass
1**	1138.233	46.07	-3.99	54.0	-7.93	AV	359.50	100	Horizontal	Pass
2	1217.973	55.63	-4.60	74.0	-18.37	Peak	41.00	100	Horizontal	Pass
2**	1217.973	40.60	-4.60	54.0	-13.40	AV	41.00	100	Horizontal	Pass
3	1527.434	53.45	-5.63	74.0	-20.55	Peak	94.00	100	Horizontal	Pass
3**	1527.434	38.81	-5.63	54.0	-15.19	AV	94.00	100	Horizontal	Pass
4	2389.076	62.91	3.43	74.0	-11.09	Peak	0.00	100	Horizontal	Pass
4**	2389.076	49.48	3.43	54.0	-4.52	AV	0.00	100	Horizontal	Pass
5	2477.565	64.38	2.34	74.0	-9.62	Peak	295.40	100	Horizontal	Pass
5**	2477.565	60.09	2.34	54.0	6.09	AV	295.40	100	Horizontal	N/A
6	2657.543	65.81	0.36	74.0	-8.19	Peak	317.10	100	Horizontal	Pass
6**	2657.543	47.02	0.36	54.0	-6.98	AV	317.10	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-06_10.32.43

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

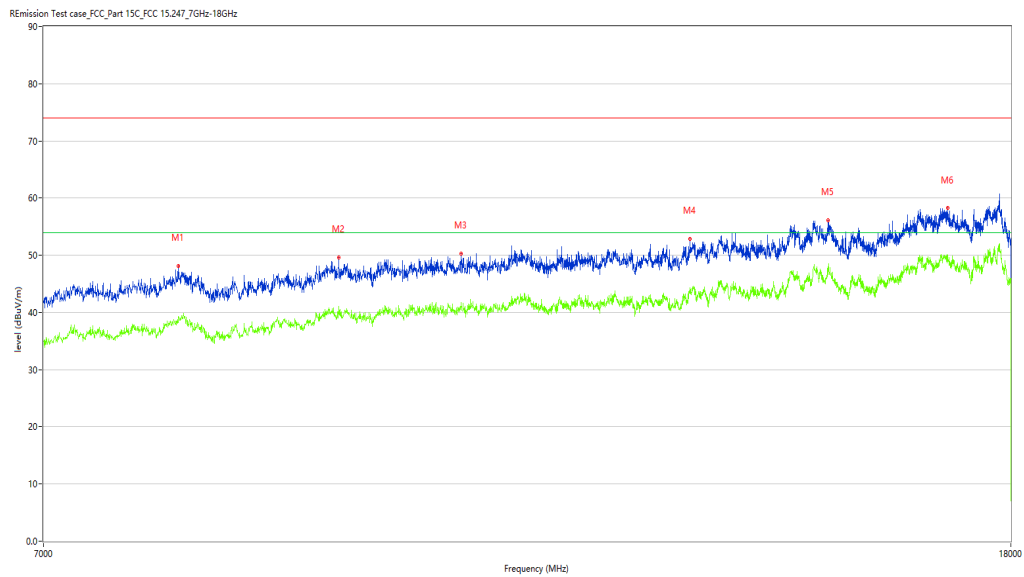
Work Addition: Normal

Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7987.003	48.07	5.45	74.0	-25.93	Peak	257.30	100	Horizontal	Pass
1**	7987.003	39.34	5.45	54.0	-14.66	AV	257.30	100	Horizontal	Pass
2	9336.916	49.65	9.63	74.0	-24.35	Peak	162.00	100	Horizontal	Pass
2**	9336.916	41.05	9.63	54.0	-12.95	AV	162.00	100	Horizontal	Pass
3	10524.619	50.31	9.92	74.0	-23.69	Peak	285.60	100	Horizontal	Pass
3**	10524.619	40.45	9.92	54.0	-13.55	AV	285.60	100	Horizontal	Pass
4	13158.460	52.84	12.15	74.0	-21.16	Peak	356.40	100	Horizontal	Pass
4**	13158.460	44.31	12.15	54.0	-9.69	AV	356.40	100	Horizontal	Pass
5	15055.486	56.08	16.27	74.0	-17.92	Peak	344.40	100	Horizontal	Pass
5**	15055.486	47.99	16.27	54.0	-6.01	AV	344.40	100	Horizontal	Pass
6	16927.768	58.22	20.19	74.0	-15.78	Peak	229.80	100	Horizontal	Pass
6**	16927.768	49.24	20.19	54.0	-4.76	AV	229.80	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-11_19.45.28

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

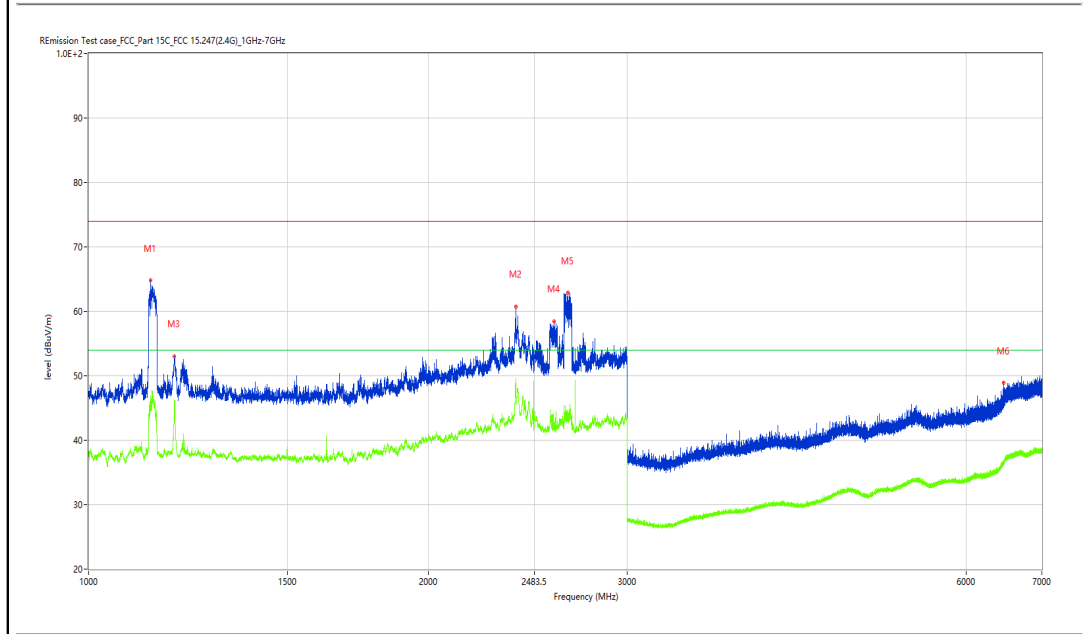
Work Addition: Normal

Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1134.983	64.79	-4.39	74.0	-9.21	Peak	259.40	100	Horizontal	Pass
1**	1134.983	46.86	-4.39	54.0	-7.14	AV	259.40	100	Horizontal	Pass
2	2391.076	60.77	4.69	74.0	-13.23	Peak	293.60	100	Horizontal	Pass
2**	2391.076	48.90	4.69	54.0	-5.10	AV	293.60	100	Horizontal	Pass
3	1191.476	53.02	-4.12	74.0	-20.98	Peak	352.60	100	Horizontal	Pass
3**	1191.476	46.10	-4.12	54.0	-7.90	AV	352.60	100	Horizontal	Pass
4	2585.052	58.43	-0.27	74.0	-15.57	Peak	64.70	100	Horizontal	Pass
4**	2585.052	42.36	-0.27	54.0	-11.64	AV	64.70	100	Horizontal	Pass
5	2659.293	62.88	0.16	74.0	-11.12	Peak	77.10	100	Horizontal	Pass
5**	2659.293	44.19	0.16	54.0	-9.81	AV	77.10	100	Horizontal	Pass
6	6479.190	48.97	5.03	74.0	-25.03	Peak	284.30	100	Horizontal	Pass
6**	6479.190	36.40	5.03	54.0	-17.60	AV	284.30	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-06_10.12.39

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

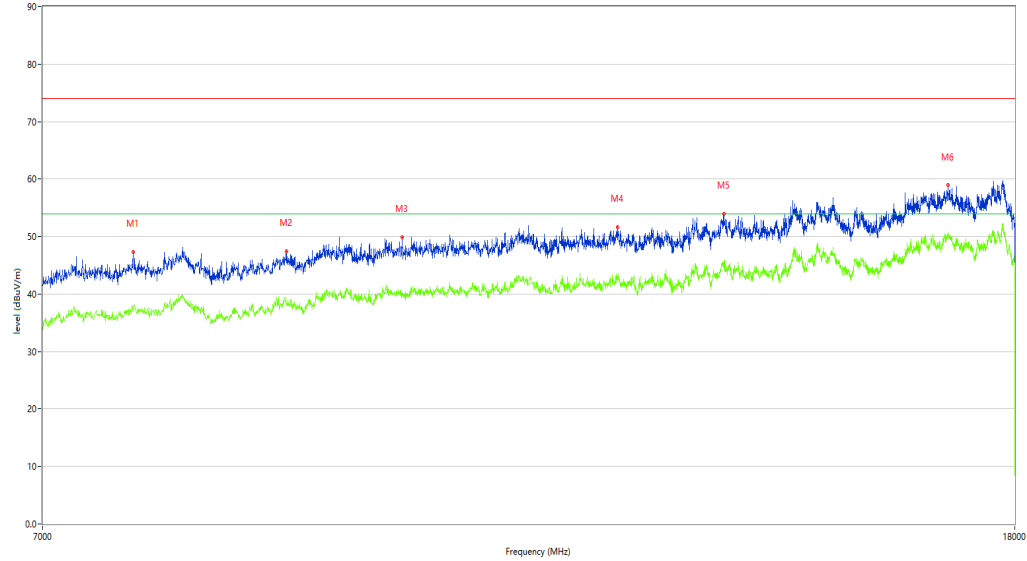
Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#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	7643.339	47.32	4.58	74.0	-26.68	Peak	352.80	100	Vertical	Pass
1**	7643.339	38.04	4.58	54.0	-15.96	AV	352.80	100	Vertical	Pass
2	8872.282	47.50	7.08	74.0	-26.50	Peak	311.60	100	Vertical	Pass
2**	8872.282	38.43	7.08	54.0	-15.57	AV	311.60	100	Vertical	Pass
3	9928.018	49.82	9.71	74.0	-24.18	Peak	357.90	100	Vertical	Pass
3**	9928.018	39.53	9.71	54.0	-14.47	AV	357.90	100	Vertical	Pass
4	12240.190	51.67	11.05	74.0	-22.33	Peak	307.50	100	Vertical	Pass
4**	12240.190	43.10	11.05	54.0	-10.90	AV	307.50	100	Vertical	Pass
5	13568.108	53.96	14.32	74.0	-20.04	Peak	78.60	100	Vertical	Pass
5**	13568.108	45.24	14.32	54.0	-8.76	AV	78.60	100	Vertical	Pass
6	16867.283	58.89	20.32	74.0	-15.11	Peak	302.60	100	Vertical	Pass
6**	16867.283	50.69	20.32	54.0	-3.31	AV	302.60	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-11_19.59.42

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

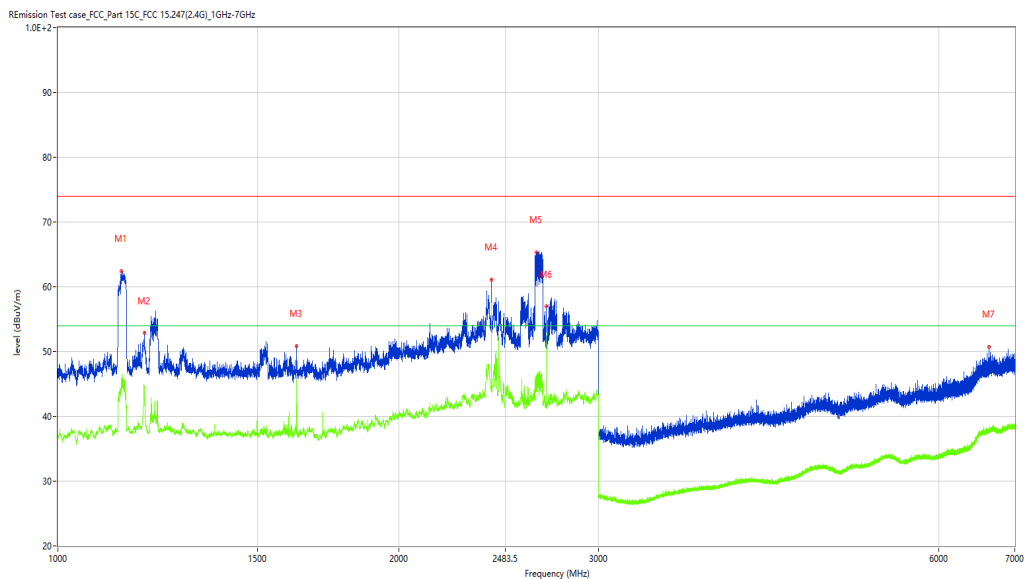
Work Addition: Normal

Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1138.233	62.44	-3.99	74.0	-11.56	Peak	0.00	100	Horizontal	Pass
1**	1138.233	46.01	-3.99	54.0	-7.99	AV	0.00	100	Horizontal	Pass
2	1191.976	52.90	-4.18	74.0	-21.10	Peak	56.00	100	Horizontal	Pass
2**	1191.976	44.69	-4.18	54.0	-9.31	AV	56.00	100	Horizontal	Pass
3	1624.922	50.89	-5.47	74.0	-23.11	Peak	52.80	100	Horizontal	Pass
3**	1624.922	45.68	-5.47	54.0	-8.32	AV	52.80	100	Horizontal	Pass
4	2414.323	61.08	4.81	74.0	-12.92	Peak	277.70	100	Horizontal	Pass
4**	2414.323	57.46	4.81	54.0	3.46	AV	277.70	100	Horizontal	Fail
5	2646.044	65.35	0.58	74.0	-8.65	Peak	311.80	100	Horizontal	Pass
5**	2646.044	45.65	0.58	54.0	-8.35	AV	311.80	100	Horizontal	Pass
6	2700.037	56.99	-0.11	74.0	-17.01	Peak	62.20	100	Horizontal	Pass
6**	2700.037	52.51	-0.11	54.0	-1.49	AV	62.20	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-06_10.39.17

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

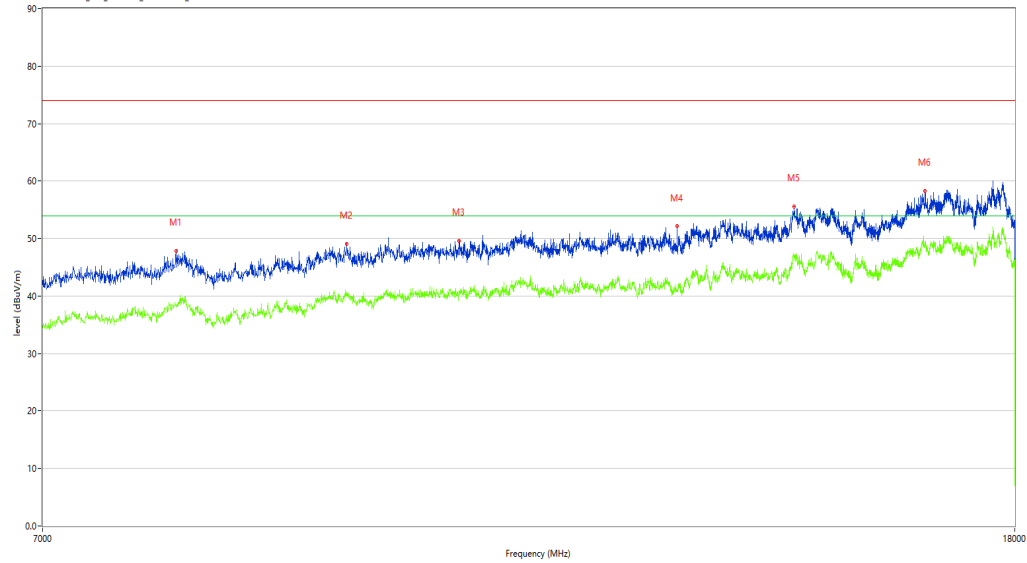
Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#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	7970.507	47.87	5.10	74.0	-26.13	Peak	353.50	100	Horizontal	Pass
1**	7970.507	38.12	5.10	54.0	-15.88	AV	353.50	100	Horizontal	Pass
2	9405.649	49.03	9.84	74.0	-24.97	Peak	59.90	100	Horizontal	Pass
2**	9405.649	40.70	9.84	54.0	-13.30	AV	59.90	100	Horizontal	Pass
3	10488.878	49.64	10.10	74.0	-24.36	Peak	276.20	100	Horizontal	Pass
3**	10488.878	40.66	10.10	54.0	-13.34	AV	276.20	100	Horizontal	Pass
4	12966.008	52.12	10.99	74.0	-21.88	Peak	87.10	100	Horizontal	Pass
4**	12966.008	41.39	10.99	54.0	-12.61	AV	87.10	100	Horizontal	Pass
5	14524.869	55.52	17.01	74.0	-18.48	Peak	0.00	100	Horizontal	Pass
5**	14524.869	47.10	17.01	54.0	-6.90	AV	0.00	100	Horizontal	Pass
6	16498.875	58.28	20.80	74.0	-15.72	Peak	10.40	100	Horizontal	Pass
6**	16498.875	49.18	20.80	54.0	-4.82	AV	10.40	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-11_19.52.18

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

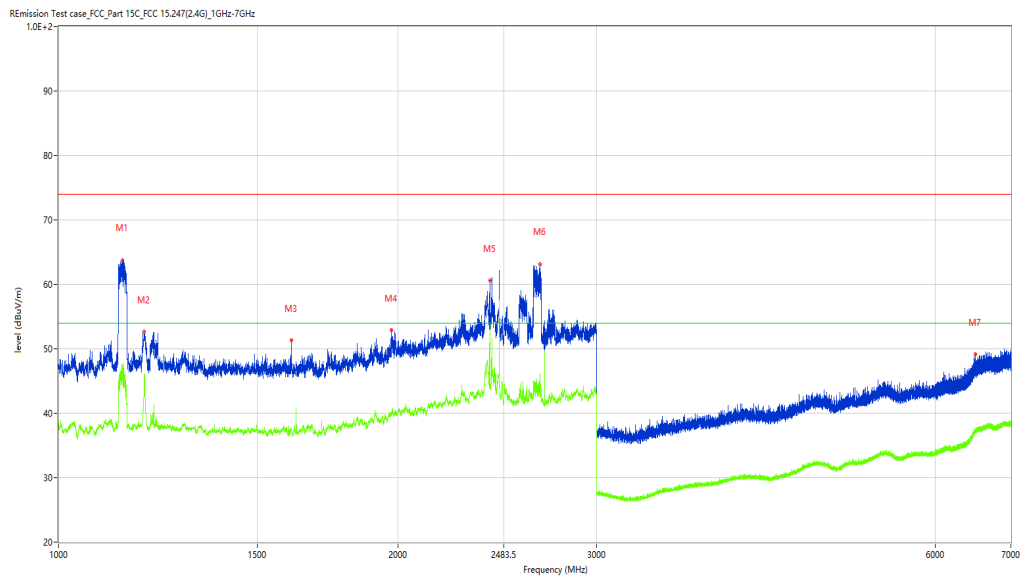
Work Addition: Normal

Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1139.233	63.69	-3.93	74.0	-10.31	Peak	263.20	100	Vertical	Pass
1**	1139.233	47.44	-3.93	54.0	-6.56	AV	263.20	100	Vertical	Pass
2	1191.476	52.65	-4.12	74.0	-21.35	Peak	347.20	100	Vertical	Pass
2**	1191.476	46.11	-4.12	54.0	-7.89	AV	347.20	100	Vertical	Pass
3	1608.424	51.27	-5.05	74.0	-22.73	Peak	44.90	100	Vertical	Pass
3**	1608.424	37.73	-5.05	54.0	-16.27	AV	44.90	100	Vertical	Pass
4	1974.878	52.89	-2.56	74.0	-21.11	Peak	0.60	100	Vertical	Pass
4**	1974.878	40.19	-2.56	54.0	-13.81	AV	0.60	100	Vertical	Pass
5	2413.073	60.57	4.86	74.0	-13.43	Peak	95.20	100	Vertical	Pass
5**	2413.073	53.84	4.86	54.0	-0.16	AV	95.20	100	Vertical	N/A
6	2674.041	63.13	0.89	74.0	-10.87	Peak	82.80	100	Vertical	Pass
6**	2674.041	46.17	0.89	54.0	-7.83	AV	82.80	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-06_10.19.11

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

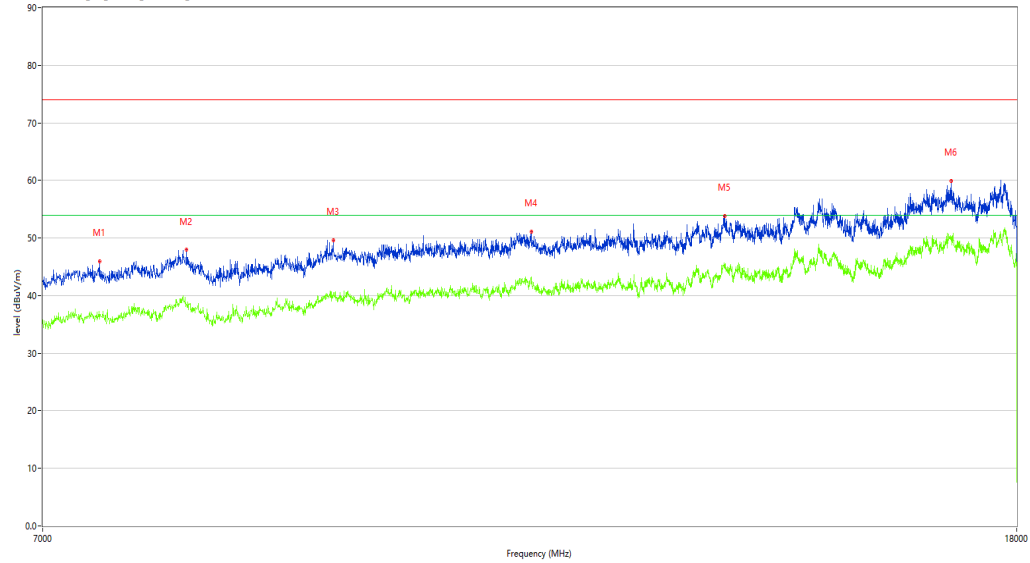
Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#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	7395.901	45.96	2.90	74.0	-28.04	Peak	136.30	100	Vertical	Pass
1**	7395.901	36.70	2.90	54.0	-17.30	AV	136.30	100	Vertical	Pass
2	8047.488	47.92	5.25	74.0	-26.08	Peak	312.30	100	Vertical	Pass
2**	8047.488	38.33	5.25	54.0	-15.67	AV	312.30	100	Vertical	Pass
3	9279.180	49.58	8.90	74.0	-24.42	Peak	122.90	100	Vertical	Pass
3**	9279.180	40.01	8.90	54.0	-13.99	AV	122.90	100	Vertical	Pass
4	11242.189	51.07	10.64	74.0	-22.93	Peak	17.90	100	Vertical	Pass
4**	11242.189	42.21	10.64	54.0	-11.79	AV	17.90	100	Vertical	Pass
5	13562.609	53.76	14.27	74.0	-20.24	Peak	22.40	100	Vertical	Pass
5**	13562.609	45.41	14.27	54.0	-8.59	AV	22.40	100	Vertical	Pass
6	16886.528	59.88	20.12	74.0	-14.12	Peak	2.20	100	Vertical	Pass
6**	16886.528	50.06	20.12	54.0	-3.94	AV	2.20	100	Vertical	Pass

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

Test result

Project Number: 1744444

Test Time: 2019-11-11_17.47.11

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

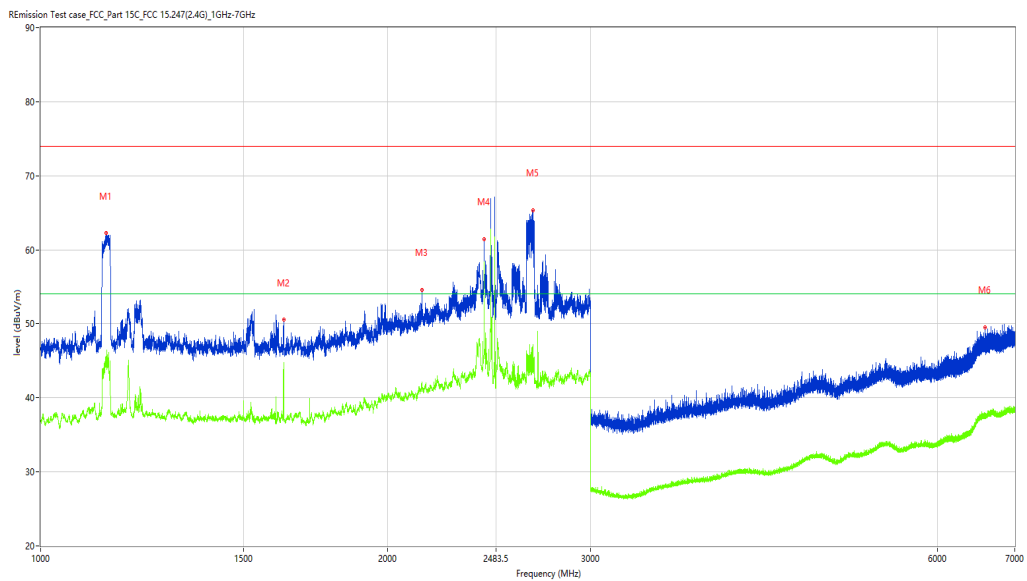
Work Addition: Normal

Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1139.233	62.23	-3.93	74.0	-11.77	Peak	352.40	100	Horizontal	Pass
1**	1139.233	45.63	-3.93	54.0	-8.37	AV	352.40	100	Horizontal	Pass
2	1624.922	50.57	-5.47	74.0	-23.43	Peak	51.80	100	Horizontal	Pass
2**	1624.922	44.74	-5.47	54.0	-9.26	AV	51.80	100	Horizontal	Pass
3	2141.357	54.59	-0.83	74.0	-19.41	Peak	73.60	100	Horizontal	Pass
3**	2141.357	41.74	-0.83	54.0	-12.26	AV	73.60	100	Horizontal	Pass
4	2425.822	61.46	4.36	74.0	-12.54	Peak	248.80	100	Horizontal	Pass
4**	2425.822	58.33	4.36	54.0	4.33	AV	248.80	100	Horizontal	N/A
5	2672.291	65.34	1.26	74.0	-8.66	Peak	304.90	100	Horizontal	Pass
5**	2672.291	47.21	1.26	54.0	-6.79	AV	304.90	100	Horizontal	Pass
6	6595.176	49.53	5.12	74.0	-24.47	Peak	174.10	100	Horizontal	Pass
6**	6595.176	37.75	5.12	54.0	-16.25	AV	174.10	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-06_10.45.05

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

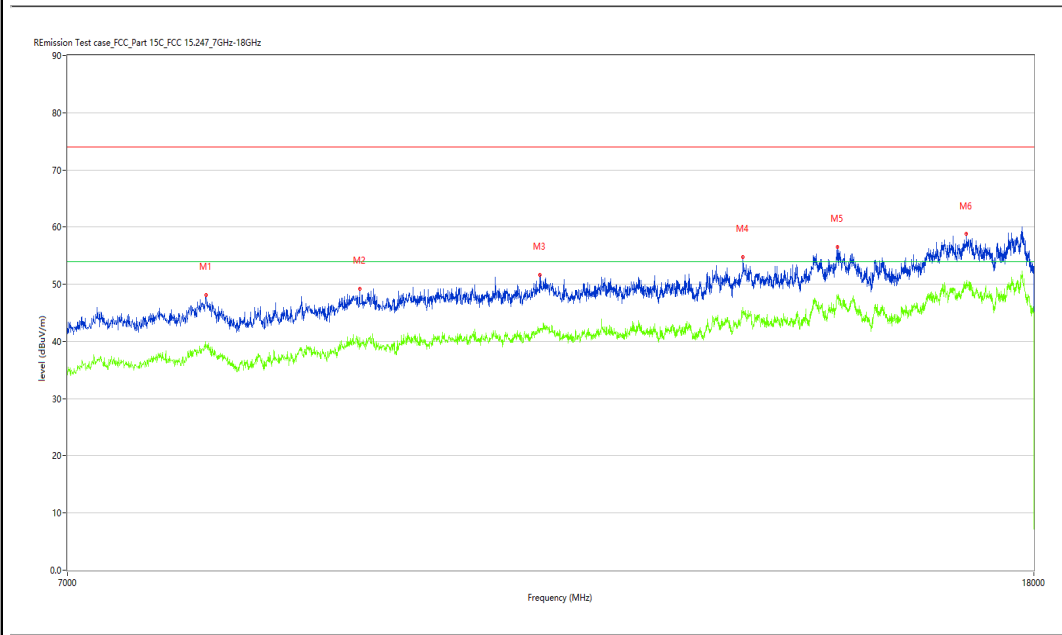
Work Addition: Normal

Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8014.496	48.13	5.58	74.0	-25.87	Peak	68.90	100	Horizontal	Pass
1**	8014.496	39.39	5.58	54.0	-14.61	AV	68.90	100	Horizontal	Pass
2	9312.172	49.18	9.28	74.0	-24.82	Peak	28.70	100	Horizontal	Pass
2**	9312.172	40.72	9.28	54.0	-13.28	AV	28.70	100	Horizontal	Pass
3	11104.724	51.65	10.61	74.0	-22.35	Peak	2.00	100	Horizontal	Pass
3**	11104.724	42.25	10.61	54.0	-11.75	AV	2.00	100	Horizontal	Pass
4	13546.113	54.73	14.09	74.0	-19.27	Peak	1.00	100	Horizontal	Pass
4**	13546.113	45.47	14.09	54.0	-8.53	AV	1.00	100	Horizontal	Pass
5	14857.536	56.52	18.08	74.0	-17.48	Peak	137.00	100	Horizontal	Pass
5**	14857.536	47.46	18.08	54.0	-6.54	AV	137.00	100	Horizontal	Pass
6	16850.787	58.76	20.49	74.0	-15.24	Peak	242.00	100	Horizontal	Pass
6**	16850.787	50.24	20.49	54.0	-3.76	AV	242.00	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-12_09.25.42

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

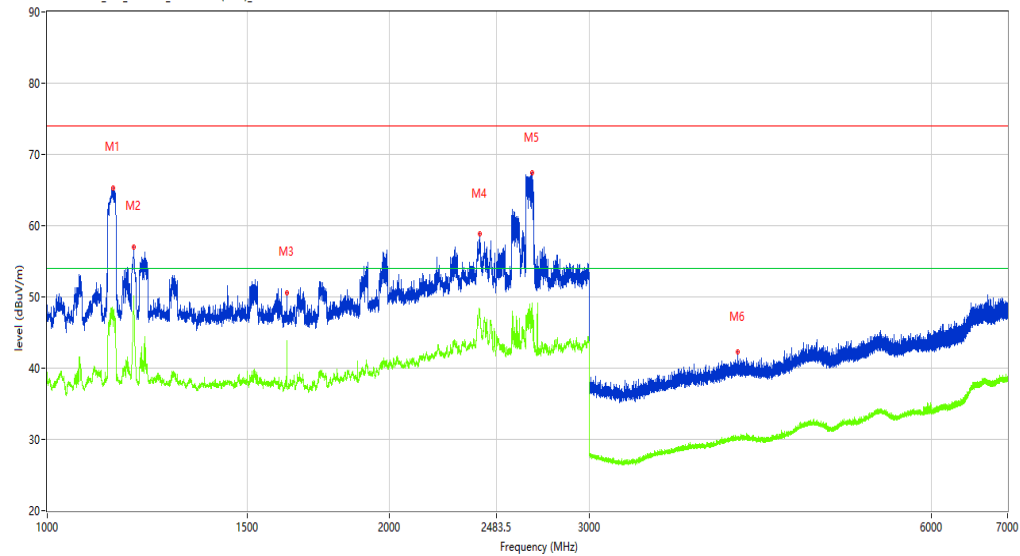
Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#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	1141.982	65.29	-4.10	74.0	-8.71	Peak	291.50	100	Vertical	Pass
1**	1141.982	48.15	-4.10	54.0	-5.85	AV	291.50	100	Vertical	Pass
2	1191.976	56.93	-4.18	74.0	-17.07	Peak	112.40	100	Vertical	Pass
2**	1191.976	49.42	-4.18	54.0	-4.58	AV	112.40	100	Vertical	Pass
3	1624.922	50.58	-5.47	74.0	-23.42	Peak	355.60	100	Vertical	Pass
3**	1624.922	43.93	-5.47	54.0	-10.07	AV	355.60	100	Vertical	Pass
4	2402.575	58.85	5.27	74.0	-15.15	Peak	168.70	100	Vertical	Pass
4**	2402.575	47.95	5.27	54.0	-6.05	AV	168.70	100	Vertical	Pass
5	2671.791	67.38	1.19	74.0	-6.62	Peak	55.80	100	Vertical	Pass
5**	2671.791	49.12	1.19	54.0	-4.88	AV	55.80	100	Vertical	Pass
6	4054.743	42.28	-0.09	74.0	-31.72	Peak	146.90	100	Vertical	Pass
6**	4054.743	30.15	-0.09	54.0	-23.85	AV	146.90	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-06_10.23.55

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

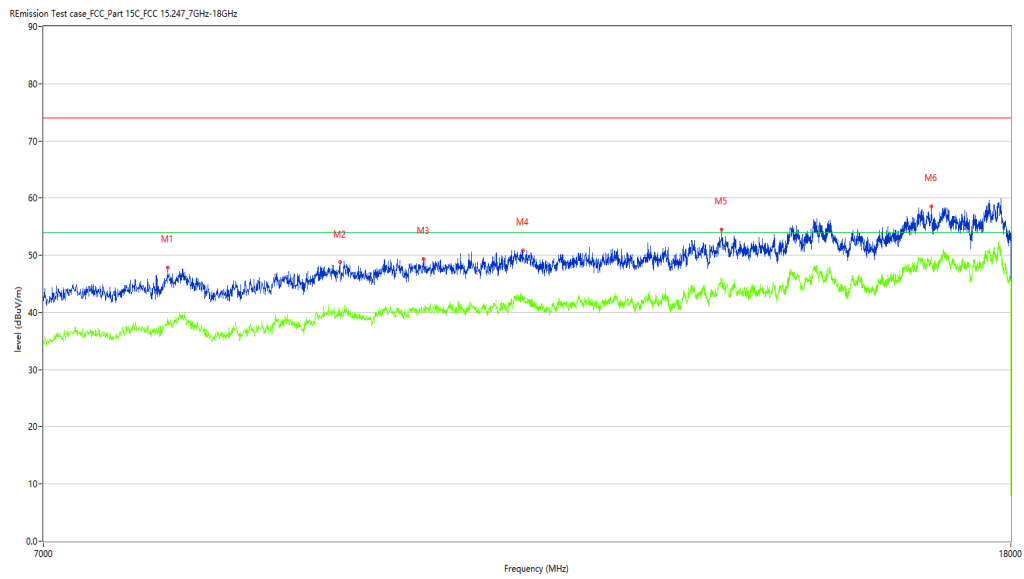
Work Addition: Normal

Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7901.775	47.89	4.99	74.0	-26.11	Peak	88.30	100	Vertical	Pass
1**	7901.775	39.07	4.99	54.0	-14.93	AV	88.30	100	Vertical	Pass
2	9350.662	48.73	9.82	74.0	-25.27	Peak	79.30	100	Vertical	Pass
2**	9350.662	40.21	9.82	54.0	-13.79	AV	79.30	100	Vertical	Pass
3	10142.464	49.37	9.89	74.0	-24.63	Peak	309.70	100	Vertical	Pass
3**	10142.464	40.34	9.89	54.0	-13.66	AV	309.70	100	Vertical	Pass
4	11178.955	50.88	10.76	74.0	-23.12	Peak	195.80	100	Vertical	Pass
4**	11178.955	42.66	10.76	54.0	-11.34	AV	195.80	100	Vertical	Pass
5	13573.607	54.45	14.38	74.0	-19.55	Peak	34.30	100	Vertical	Pass
5**	13573.607	45.49	14.38	54.0	-8.51	AV	34.30	100	Vertical	Pass
6	16652.837	58.61	19.66	74.0	-15.39	Peak	79.30	100	Vertical	Pass
6**	16652.837	49.62	19.66	54.0	-4.38	AV	79.30	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-12_10.02.36

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

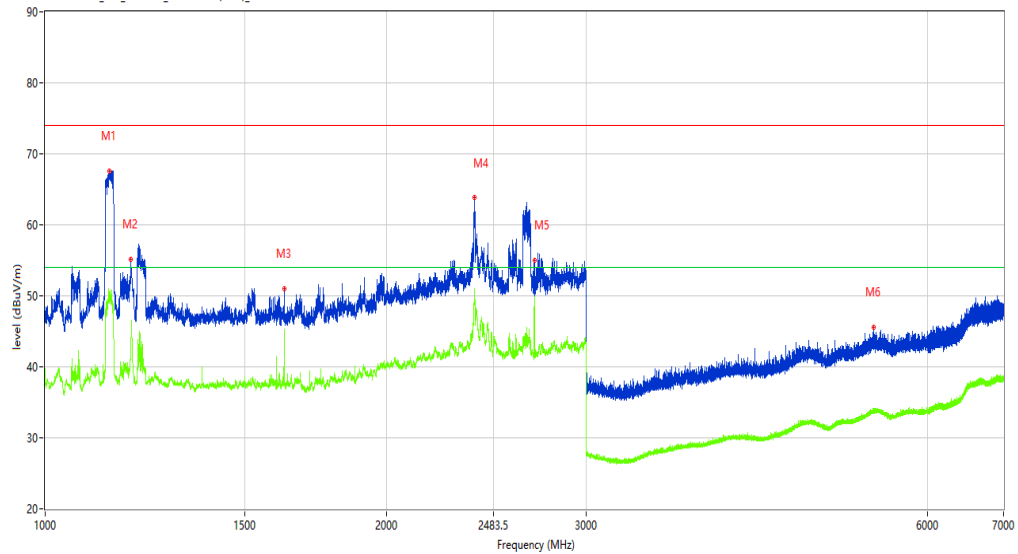
Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#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	1139.233	67.60	-3.93	74.0	-6.40	Peak	337.80	100	Horizontal	Pass
1**	1139.233	50.37	-3.93	54.0	-3.63	AV	337.80	100	Horizontal	Pass
2	1189.976	55.21	-3.93	74.0	-18.79	Peak	331.90	100	Horizontal	Pass
2**	1189.976	43.53	-3.93	54.0	-10.47	AV	331.90	100	Horizontal	Pass
3	1625.172	50.94	-5.48	74.0	-23.06	Peak	116.70	100	Horizontal	Pass
3**	1625.172	44.63	-5.48	54.0	-9.37	AV	116.70	100	Horizontal	Pass
4	2390.826	63.89	4.53	74.0	-10.11	Peak	360.00	100	Horizontal	Pass
4**	2390.826	50.49	4.53	54.0	-3.51	AV	360.00	100	Horizontal	Pass
5	2700.037	54.97	-0.11	74.0	-19.03	Peak	129.00	100	Horizontal	Pass
5**	2700.037	49.46	-0.11	54.0	-4.54	AV	129.00	100	Horizontal	Pass
6	5373.828	45.59	1.46	74.0	-28.41	Peak	36.40	100	Horizontal	Pass
6**	5373.828	33.61	1.46	54.0	-20.39	AV	36.40	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-06_10.34.27

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

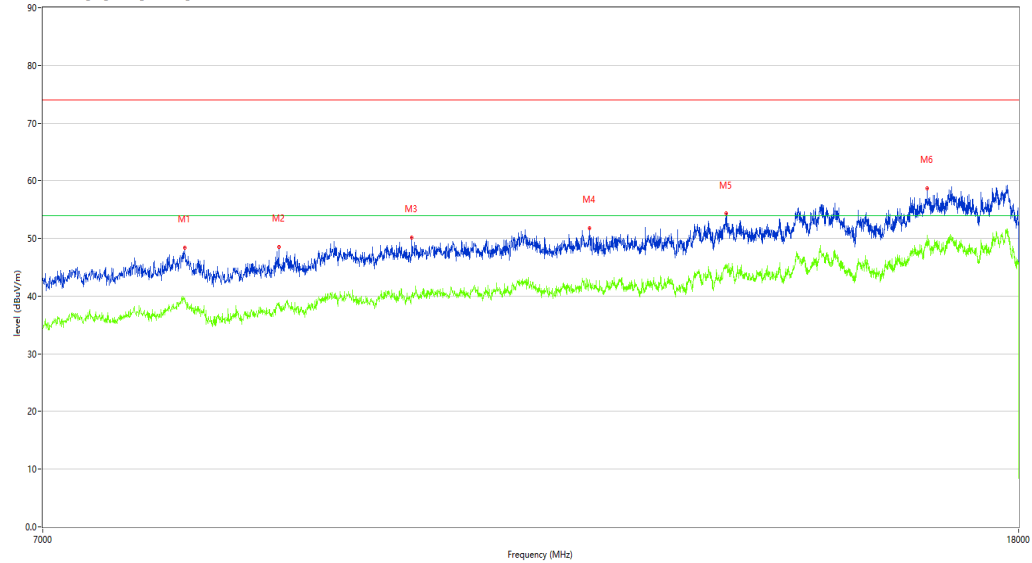
Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8030.992	48.43	5.41	74.0	-25.57	Peak	70.80	100	Horizontal	Pass
1**	8030.992	39.72	5.41	54.0	-14.28	AV	70.80	100	Horizontal	Pass
2	8795.301	48.55	6.75	74.0	-25.45	Peak	6.20	100	Horizontal	Pass
2**	8795.301	38.89	6.75	54.0	-15.11	AV	6.20	100	Horizontal	Pass
3	10004.999	50.20	9.59	74.0	-23.80	Peak	48.50	100	Horizontal	Pass
3**	10004.999	39.83	9.59	54.0	-14.17	AV	48.50	100	Horizontal	Pass
4	11880.030	51.76	9.93	74.0	-22.24	Peak	0.40	100	Horizontal	Pass
4**	11880.030	42.81	9.93	54.0	-11.19	AV	0.40	100	Horizontal	Pass
5	13565.359	54.29	14.29	74.0	-19.71	Peak	326.50	100	Horizontal	Pass
5**	13565.359	45.40	14.29	54.0	-8.60	AV	326.50	100	Horizontal	Pass
6	16471.382	58.69	20.24	74.0	-15.31	Peak	89.00	100	Horizontal	Pass
6**	16471.382	50.52	20.24	54.0	-3.48	AV	89.00	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-12_09.46.00

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21.3

Hum.: 55%

Test Engineer: xcj

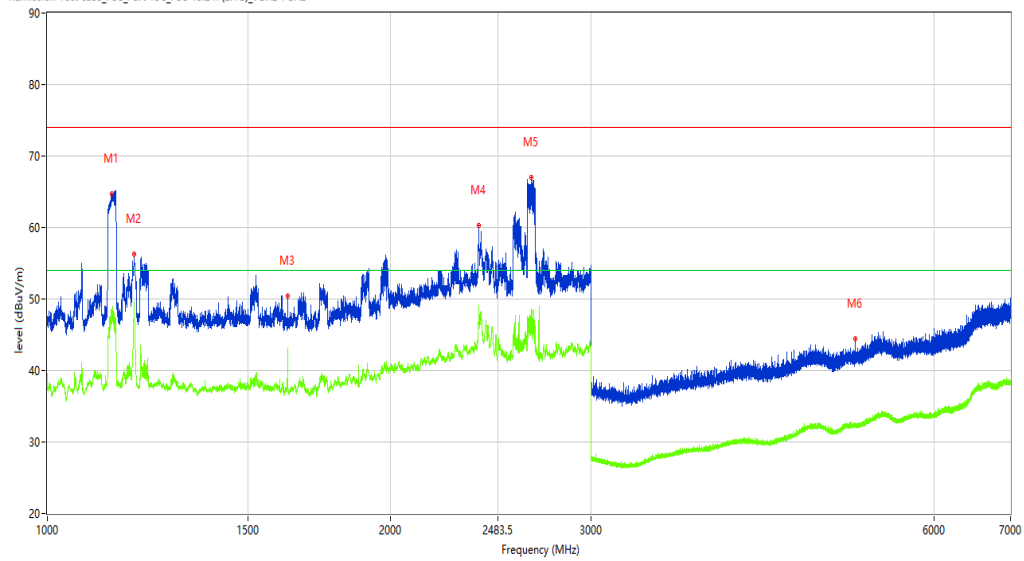
Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: DR-RE01-E19100012-03#01

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



No.	Frequen cy (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1138.733	64.72	-3.92	74.0	-9.28	Peak	291.80	100	Vertical	Pass
1**	1138.733	48.15	-3.92	54.0	-5.85	AV	291.80	100	Vertical	Pass
2	1191.226	56.28	-4.09	74.0	-17.72	Peak	114.30	100	Vertical	Pass
2**	1191.226	49.18	-4.09	54.0	-4.82	AV	114.30	100	Vertical	Pass
3	1624.92 2	50.40	-5.47	74.0	-23.60	Peak	65.20	100	Vertical	Pass
3**	1624.92 2	43.07	-5.47	54.0	-10.93	AV	65.20	100	Vertical	Pass
4	2392.32 6	60.23	5.47	74.0	-13.77	Peak	25.40	100	Vertical	Pass
4**	2392.32	48.24	5.47	54.0	-5.76	AV	25.40	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-06_10.14.56

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

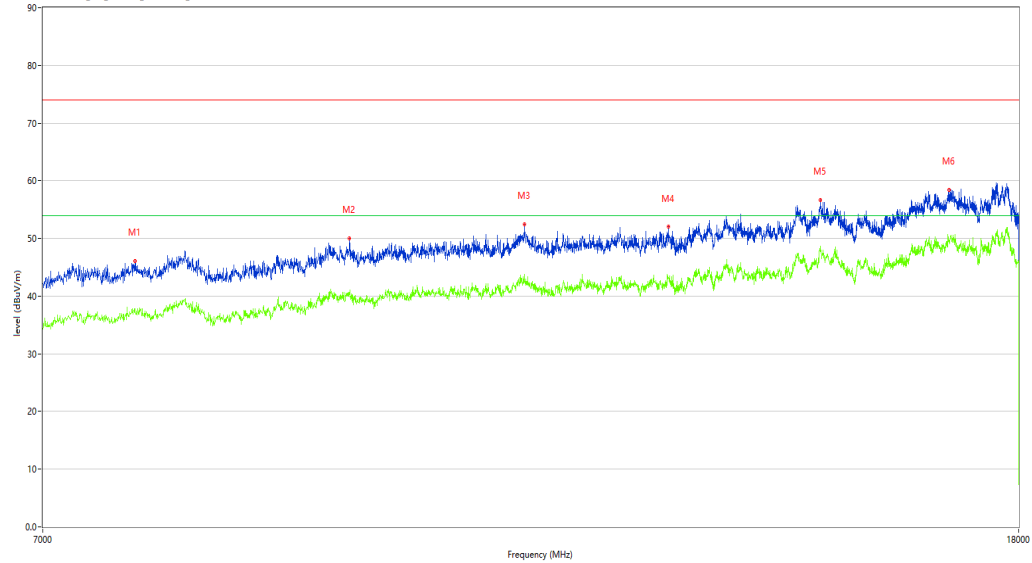
Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#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	7654.336	46.07	4.69	74.0	-27.93	Peak	78.20	100	Vertical	Pass
1**	7654.336	37.49	4.69	54.0	-16.51	AV	78.20	100	Vertical	Pass
2	9419.395	49.98	9.57	74.0	-24.02	Peak	289.20	100	Vertical	Pass
2**	9419.395	40.32	9.57	54.0	-13.68	AV	289.20	100	Vertical	Pass
3	11154.211	52.51	10.82	74.0	-21.49	Peak	302.30	100	Vertical	Pass
3**	11154.211	43.73	10.82	54.0	-10.27	AV	302.30	100	Vertical	Pass
4	12825.794	51.99	10.79	74.0	-22.01	Peak	137.00	100	Vertical	Pass
4**	12825.794	43.24	10.79	54.0	-10.76	AV	137.00	100	Vertical	Pass
5	14854.786	56.68	18.14	74.0	-17.32	Peak	347.60	100	Vertical	Pass
5**	14854.786	48.45	18.14	54.0	-5.55	AV	347.60	100	Vertical	Pass
6	16831.542	58.37	20.28	74.0	-15.63	Peak	105.80	100	Vertical	Pass
6**	16831.542	49.76	20.28	54.0	-4.24	AV	105.80	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-12_09.35.53

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

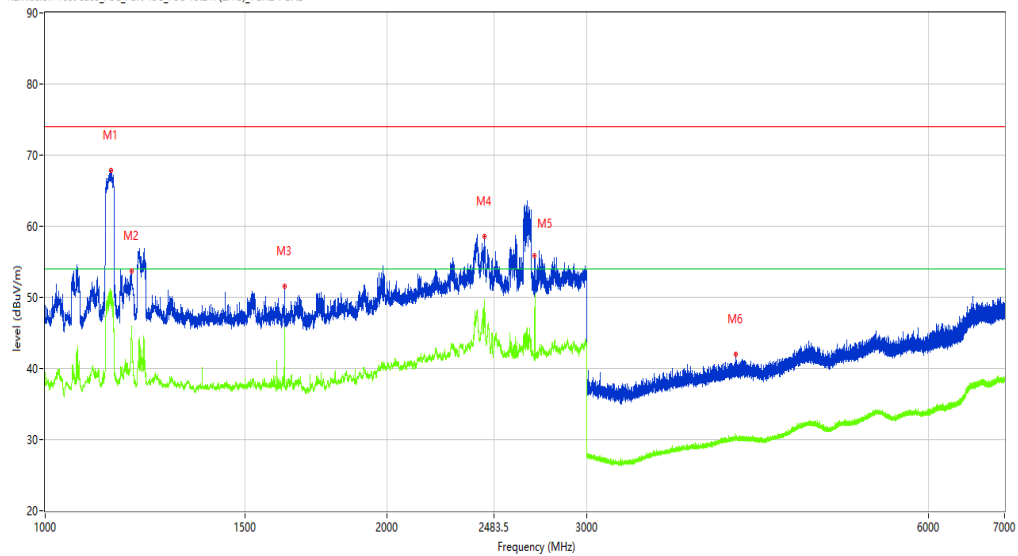
Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#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	1142.232	67.90	-4.11	74.0	-6.10	Peak	341.20	100	Horizontal	Pass
1**	1142.232	50.71	-4.11	54.0	-3.29	AV	341.20	100	Horizontal	Pass
2	1191.476	53.74	-4.12	74.0	-20.26	Peak	28.40	100	Horizontal	Pass
2**	1191.476	45.90	-4.12	54.0	-8.10	AV	28.40	100	Horizontal	Pass
3	1624.672	51.61	-5.47	74.0	-22.39	Peak	335.20	100	Horizontal	Pass
3**	1624.672	45.42	-5.47	54.0	-8.58	AV	335.20	100	Horizontal	Pass
4	2437.820	58.53	3.89	74.0	-15.47	Peak	359.90	100	Horizontal	Pass
4**	2437.820	49.38	3.89	54.0	-4.62	AV	359.90	100	Horizontal	Pass
5	2699.288	55.93	-0.09	74.0	-18.07	Peak	146.20	100	Horizontal	Pass
5**	2699.288	47.63	-0.09	54.0	-6.37	AV	146.20	100	Horizontal	Pass
6	4055.493	41.95	-0.08	74.0	-32.05	Peak	203.50	100	Horizontal	Pass
6**	4055.493	30.12	-0.08	54.0	-23.88	AV	203.50	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-06_10.40.55

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

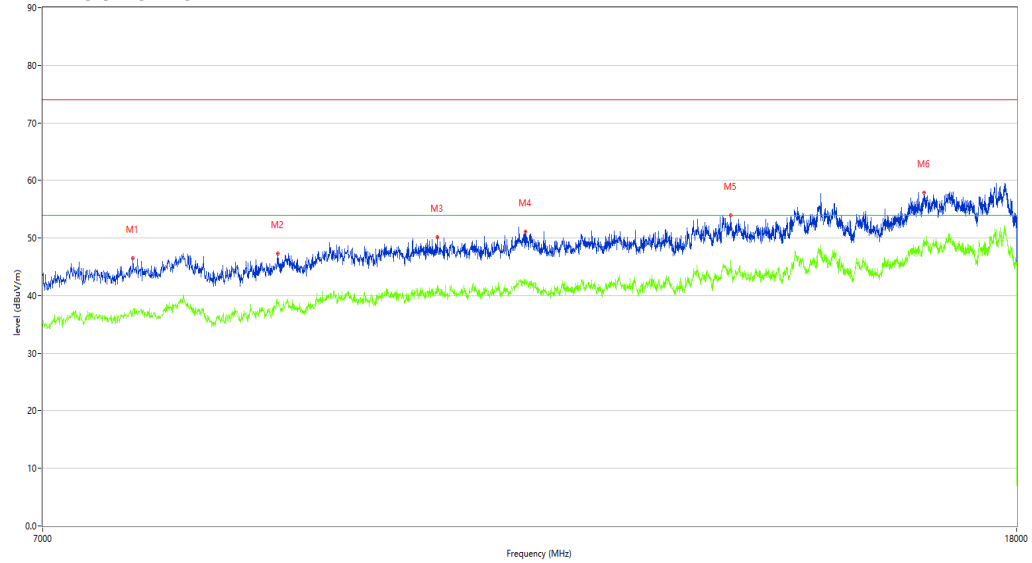
Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#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	46.50	4.52	74.0	-27.50	Peak	2.10	100	Horizontal	Pass
1**	7640.590	37.26	4.52	54.0	-16.74	AV	2.10	100	Horizontal	Pass
2	8789.803	47.35	6.72	74.0	-26.65	Peak	47.70	100	Horizontal	Pass
2**	8789.803	38.59	6.72	54.0	-15.41	AV	47.70	100	Horizontal	Pass
3	10260.685	50.18	10.79	74.0	-23.82	Peak	166.00	100	Horizontal	Pass
3**	10260.685	41.69	10.79	54.0	-12.31	AV	166.00	100	Horizontal	Pass
4	11176.206	51.14	10.77	74.0	-22.86	Peak	237.90	100	Horizontal	Pass
4**	11176.206	42.50	10.77	54.0	-11.50	AV	237.90	100	Horizontal	Pass
5	13639.590	53.94	14.09	74.0	-20.06	Peak	0.00	100	Horizontal	Pass
5**	13639.590	46.18	14.09	54.0	-7.82	AV	0.00	100	Horizontal	Pass
6	16452.137	57.87	19.84	74.0	-16.13	Peak	233.40	100	Horizontal	Pass
6**	16452.137	49.85	19.84	54.0	-4.15	AV	233.40	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-12_09.40.34

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

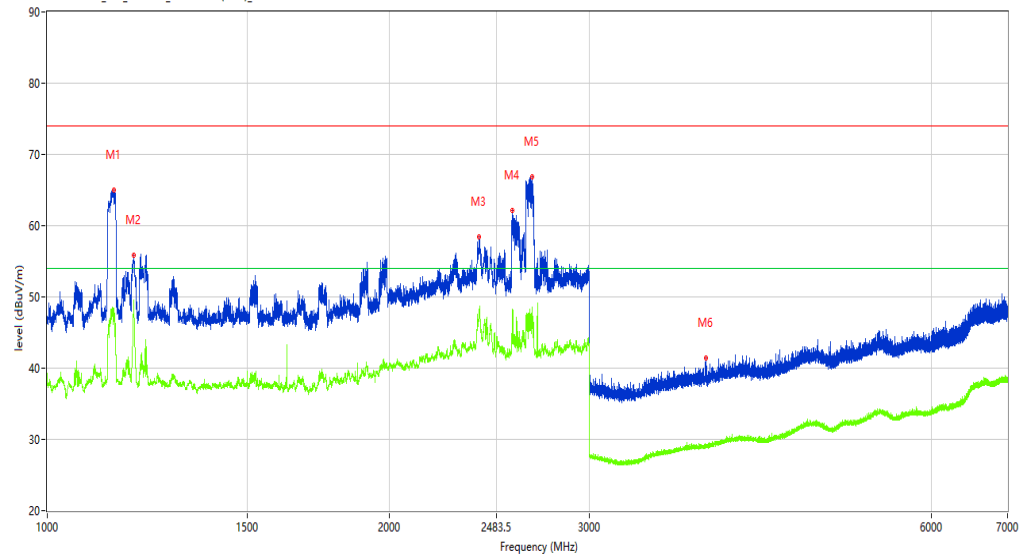
Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#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	1143.982	65.02	-4.21	74.0	-8.98	Peak	281.00	100	Vertical	Pass
1**	1143.982	46.85	-4.21	54.0	-7.15	AV	281.00	100	Vertical	Pass
2	1190.976	55.86	-4.05	74.0	-18.14	Peak	127.00	100	Vertical	Pass
2**	1190.976	48.73	-4.05	54.0	-5.27	AV	127.00	100	Vertical	Pass
3	2399.825	58.48	5.38	74.0	-15.52	Peak	164.10	100	Vertical	Pass
3**	2399.825	48.07	5.38	54.0	-5.93	AV	164.10	100	Vertical	Pass
4	2567.554	62.16	0.12	74.0	-11.84	Peak	56.10	100	Vertical	Pass
4**	2567.554	48.04	0.12	54.0	-5.96	AV	56.10	100	Vertical	Pass
5	2671.541	66.93	1.15	74.0	-7.07	Peak	50.20	100	Vertical	Pass
5**	2671.541	48.61	1.15	54.0	-5.39	AV	50.20	100	Vertical	Pass
6	3801.650	41.48	-0.73	74.0	-32.52	Peak	270.90	100	Vertical	Pass
6**	3801.650	29.15	-0.73	54.0	-24.85	AV	270.90	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-06_10.20.40

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

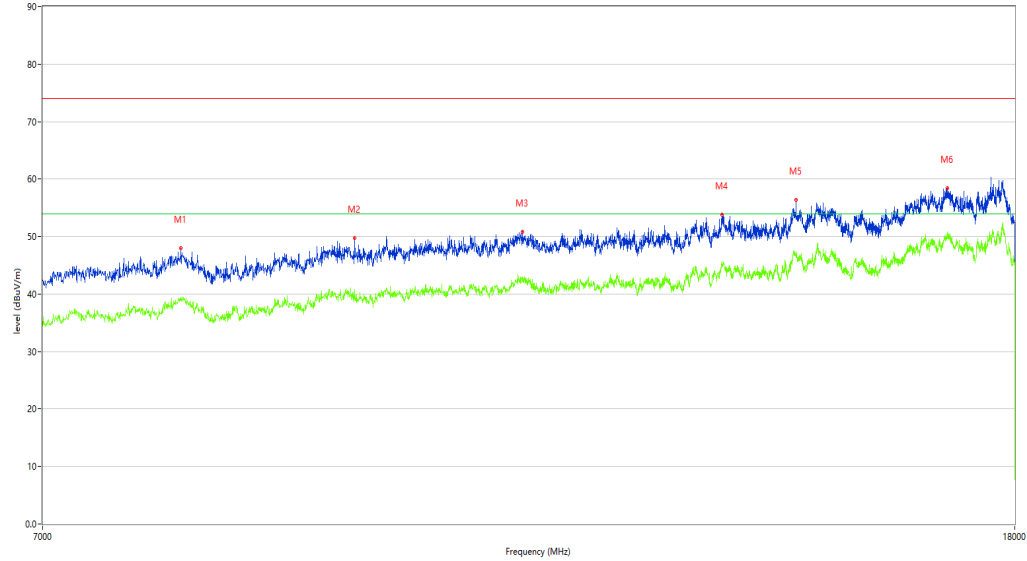
Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#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	8006.248	47.97	5.67	74.0	-26.03	Peak	332.00	100	Vertical	Pass
1**	8006.248	39.42	5.67	54.0	-14.58	AV	332.00	100	Vertical	Pass
2	9479.880	49.75	8.85	74.0	-24.25	Peak	100.90	100	Vertical	Pass
2**	9479.880	40.83	8.85	54.0	-13.17	AV	100.90	100	Vertical	Pass
3	11159.710	50.82	10.81	74.0	-23.18	Peak	178.00	100	Vertical	Pass
3**	11159.710	42.97	10.81	54.0	-11.03	AV	178.00	100	Vertical	Pass
4	13546.113	53.77	14.09	74.0	-20.23	Peak	209.60	100	Vertical	Pass
4**	13546.113	45.74	14.09	54.0	-8.26	AV	209.60	100	Vertical	Pass
5	14555.111	56.39	16.93	74.0	-17.61	Peak	349.90	100	Vertical	Pass
5**	14555.111	46.82	16.93	54.0	-7.18	AV	349.90	100	Vertical	Pass
6	16859.035	58.44	20.41	74.0	-15.56	Peak	309.30	100	Vertical	Pass
6**	16859.035	50.81	20.41	54.0	-3.19	AV	309.30	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-12_09:57.21

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

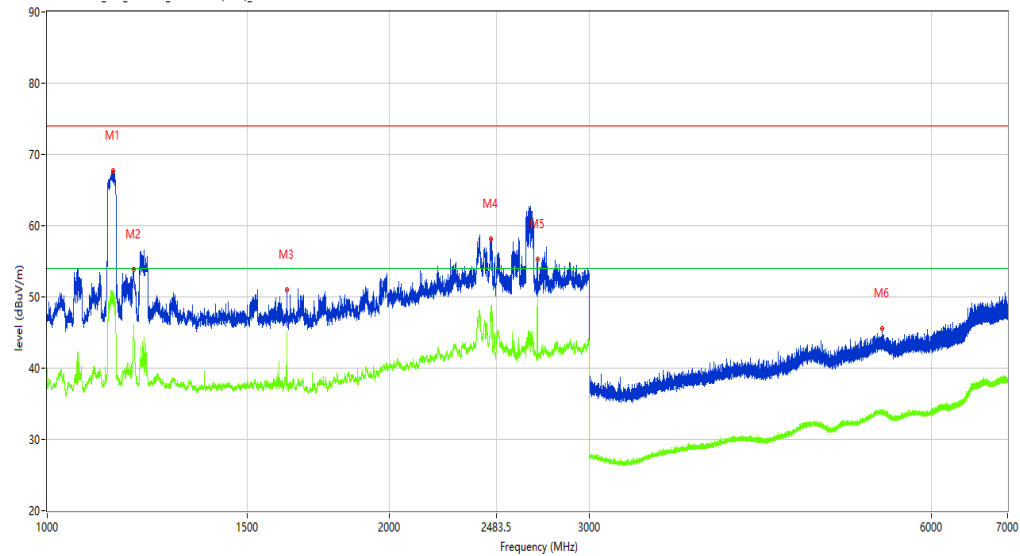
Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#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	1143.232	67.73	-4.17	74.0	-6.27	Peak	347.40	100	Horizontal	Pass
1**	1143.232	49.01	-4.17	54.0	-4.99	AV	347.40	100	Horizontal	Pass
2	1192.226	53.92	-4.21	74.0	-20.08	Peak	313.30	100	Horizontal	Pass
2**	1192.226	45.10	-4.21	54.0	-8.90	AV	313.30	100	Horizontal	Pass
3	1624.922	51.05	-5.47	74.0	-22.95	Peak	56.80	100	Horizontal	Pass
3**	1624.922	45.07	-5.47	54.0	-8.93	AV	56.80	100	Horizontal	Pass
4	2455.318	58.16	3.21	74.0	-15.84	Peak	25.40	100	Horizontal	Pass
4**	2455.318	47.95	3.21	54.0	-6.05	AV	25.40	100	Horizontal	Pass
5	2700.287	55.22	-0.11	74.0	-18.78	Peak	140.60	100	Horizontal	Pass
5**	2700.287	47.98	-0.11	54.0	-6.02	AV	140.60	100	Horizontal	Pass
6	5425.572	45.59	1.54	74.0	-28.41	Peak	235.10	100	Horizontal	Pass
6**	5425.572	33.72	1.54	54.0	-20.28	AV	235.10	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-06_10.47.14

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

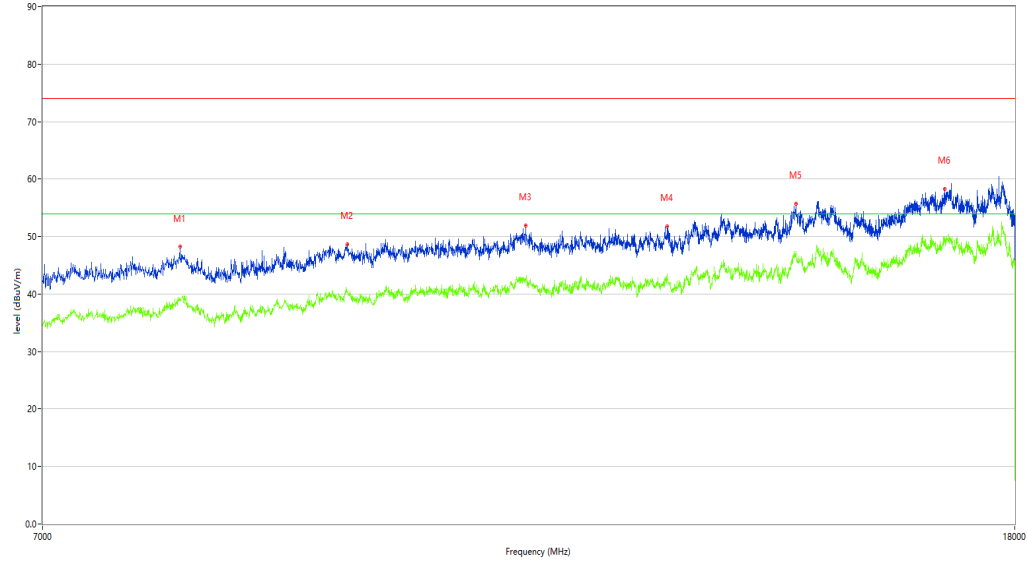
Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#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	7998.000	48.20	5.69	74.0	-25.80	Peak	0.00	100	Horizontal	Pass
1**	7998.000	39.31	5.69	54.0	-14.69	AV	0.00	100	Horizontal	Pass
2	9408.398	48.72	9.79	74.0	-25.28	Peak	0.00	100	Horizontal	Pass
2**	9408.398	40.18	9.79	54.0	-13.82	AV	0.00	100	Horizontal	Pass
3	11192.702	51.88	10.73	74.0	-22.12	Peak	299.20	100	Horizontal	Pass
3**	11192.702	42.69	10.73	54.0	-11.31	AV	299.20	100	Horizontal	Pass
4	12845.039	51.75	10.69	74.0	-22.25	Peak	317.00	100	Horizontal	Pass
4**	12845.039	43.43	10.69	54.0	-10.57	AV	317.00	100	Horizontal	Pass
5	14552.362	55.75	16.92	74.0	-18.25	Peak	359.10	100	Horizontal	Pass
5**	14552.362	46.85	16.92	54.0	-7.15	AV	359.10	100	Horizontal	Pass
6	16817.796	58.25	20.12	74.0	-15.75	Peak	359.10	100	Horizontal	Pass
6**	16817.796	49.40	20.12	54.0	-4.60	AV	359.10	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2019-11-12_09.30.44

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

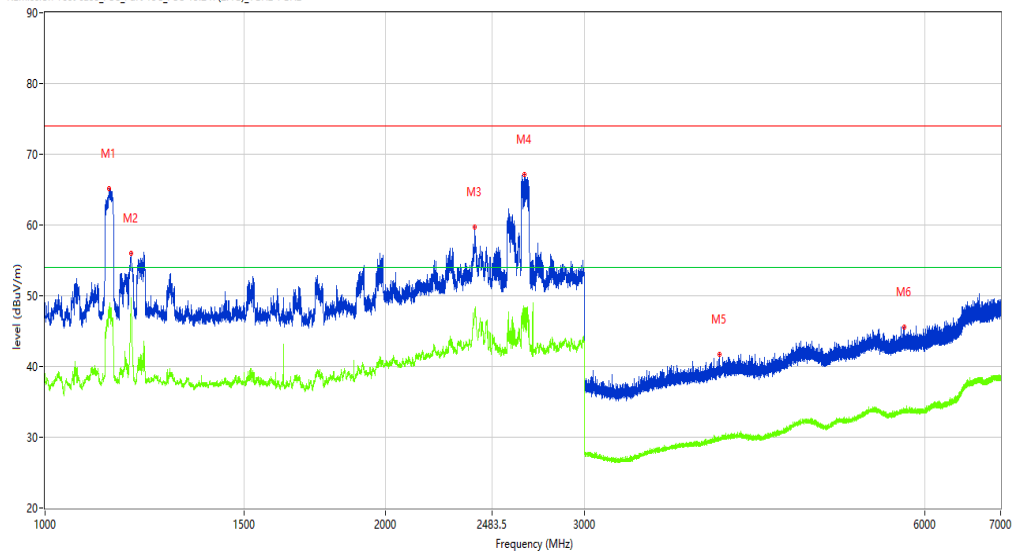
Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#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	1139.233	65.14	-3.93	74.0	-8.86	Peak	282.00	100	Vertical	Pass
1**	1139.233	47.99	-3.93	54.0	-6.01	AV	282.00	100	Vertical	Pass
2	1191.726	55.97	-4.15	74.0	-18.03	Peak	331.90	100	Vertical	Pass
2**	1191.726	49.43	-4.15	54.0	-4.57	AV	331.90	100	Vertical	Pass
3	2399.575	59.75	5.39	74.0	-14.25	Peak	207.80	100	Vertical	Pass
3**	2399.575	48.13	5.39	54.0	-5.87	AV	207.80	100	Vertical	Pass
4	2654.793	67.09	0.25	74.0	-6.91	Peak	70.20	100	Vertical	Pass
4**	2654.793	46.97	0.25	54.0	-7.03	AV	70.20	100	Vertical	Pass
5	3949.756	41.67	-0.24	74.0	-32.33	Peak	80.90	100	Vertical	Pass
5**	3949.756	29.90	-0.24	54.0	-24.10	AV	80.90	100	Vertical	Pass
6	5751.781	45.62	2.16	74.0	-28.38	Peak	335.40	100	Vertical	Pass
6**	5751.781	33.68	2.16	54.0	-20.32	AV	335.40	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-06_10.25.26

EUT Name: N.A

Test Engineer: xcj

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

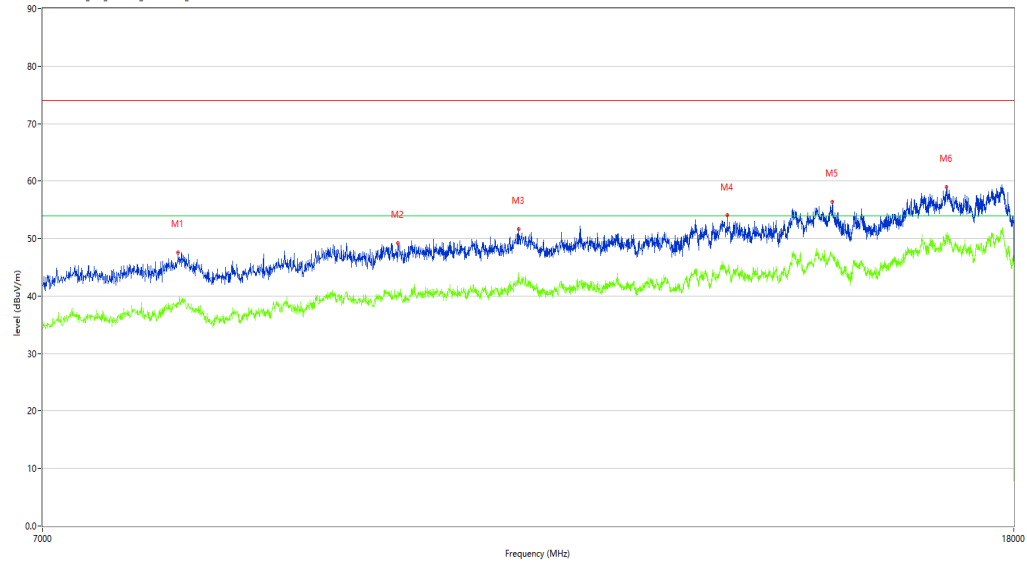
Temp.(oC): 21.3

Load: Full load

Hum.: 55%

Remark: DR-RE01-E19100012-03#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	7987.003	47.61	5.45	74.0	-26.39	Peak	0.00	100	Vertical	Pass
1**	7987.003	38.79	5.45	54.0	-15.21	AV	0.00	100	Vertical	Pass
2	9889.528	49.25	9.83	74.0	-24.75	Peak	143.00	100	Vertical	Pass
2**	9889.528	40.76	9.83	54.0	-13.24	AV	143.00	100	Vertical	Pass
3	11123.969	51.68	10.71	74.0	-22.32	Peak	160.80	100	Vertical	Pass
3**	11123.969	44.06	10.71	54.0	-9.94	AV	160.80	100	Vertical	Pass
4	13623.094	54.02	14.32	74.0	-19.98	Peak	65.20	100	Vertical	Pass
4**	13623.094	44.36	14.32	54.0	-9.64	AV	65.20	100	Vertical	Pass
5	15091.227	56.44	16.25	74.0	-17.56	Peak	360.00	100	Vertical	Pass
5**	15091.227	46.88	16.25	54.0	-7.12	AV	360.00	100	Vertical	Pass
6	16861.785	59.02	20.38	74.0	-14.98	Peak	74.10	100	Vertical	Pass
6**	16861.785	50.03	20.38	54.0	-3.97	AV	74.10	100	Vertical	Pass