

# EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

report

number :SHE19110042-01BE

Note : Transmit frequency is ignore ,mark →

30M-1G

WIFI5GB1 -Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_17.22.09

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

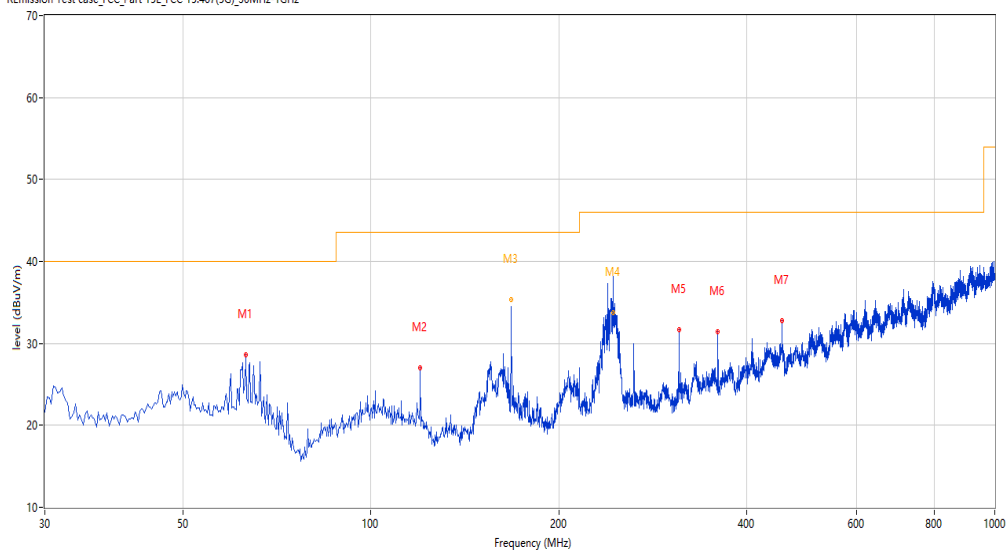
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(SG)\_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	62.972	28.66	-25.81	40.0	-11.34	Peak	183.10	100	Horizontal	Pass
2	119.945	27.05	-27.10	43.5	-16.45	Peak	88.00	200	Horizontal	Pass
3	167.999	37.03	-29.04	43.5	-6.47	Peak	114.00	108	Horizontal	Pass
3*	167.999	35.34	-29.04	43.5	-8.16	QP	114.00	108	Horizontal	Pass
4	244.317	39.96	-25.59	46.0	-6.04	Peak	117.60	100	Horizontal	Pass
4*	244.317	33.75	-25.59	46.0	-12.25	QP	117.60	100	Horizontal	Pass
5	311.957	31.64	-24.18	46.0	-14.36	Peak	253.10	100	Horizontal	Pass
6	359.960	31.44	-23.76	46.0	-14.56	Peak	248.60	100	Horizontal	Pass
7	455.966	32.80	-19.02	46.0	-13.20	Peak	174.20	100	Horizontal	Pass

# WIFI5GB1 - Vertical -TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_17.13.21

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

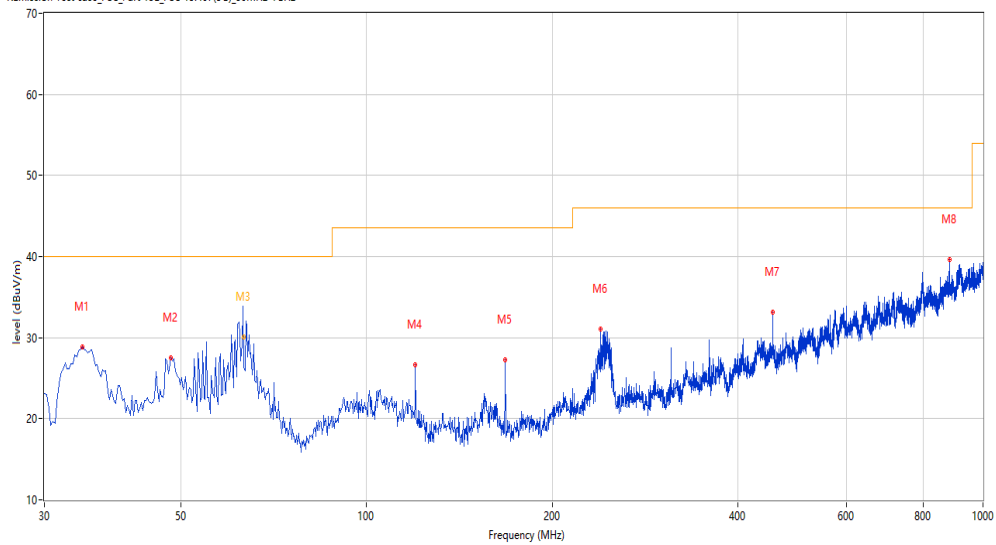
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G) 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	34.606	28.89	-27.30	40.0	-11.11	Peak	61.70	100	Vertical	Pass
2	48.183	27.50	-23.69	40.0	-12.50	Peak	358.70	100	Vertical	Pass
3	63.170	35.40	-25.81	40.0	-4.60	Peak	208.80	129	Vertical	Pass
3*	63.170	30.08	-25.81	40.0	-9.92	QP	208.80	129	Vertical	Pass
4	119.945	26.63	-27.10	43.5	-16.87	Peak	247.50	100	Vertical	Pass
5	167.948	25.56	-29.04	43.5	-17.94	Peak	183.10	100	Vertical	Pass
6	239.953	31.03	-24.42	46.0	-14.97	Peak	265.00	100	Vertical	Pass
7	455.966	32.64	-19.02	46.0	-13.36	Peak	199.80	100	Vertical	Pass
8	882.659	39.61	-11.92	46.0	-6.39	Peak	360.00	100	Vertical	Pass

1G-18G

WIFI5GB1-A-Low channel-Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_15.08.15

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21.9

Hum.: 45

Test Engineer: XCJ

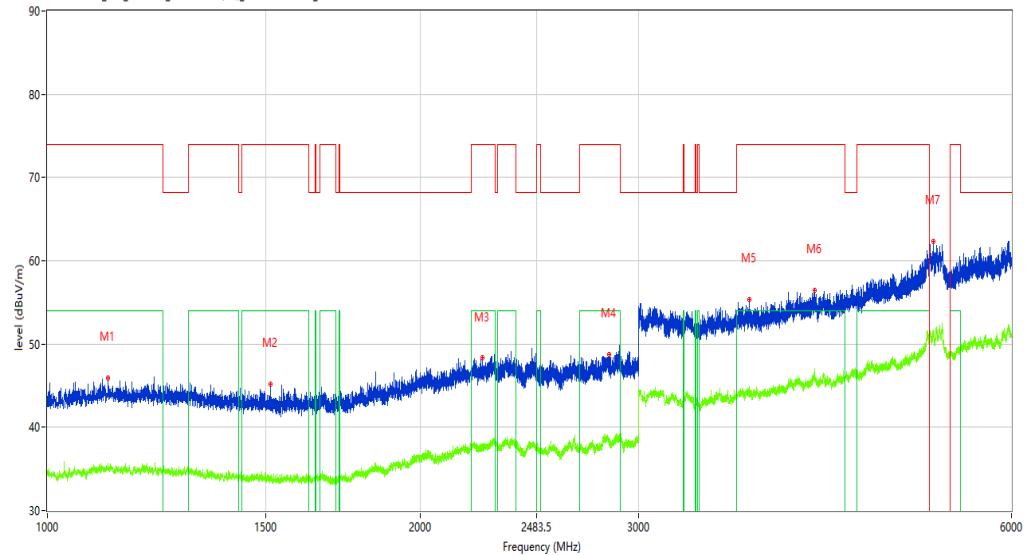
Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1119.485	45.91	-6.94	74.0	-28.09	Peak	340.20	100	Horizontal	Pass
1**	1119.485	34.90	-6.94	54.0	-19.10	AV	340.20	100	Horizontal	Pass
2	1512.686	45.19	-8.60	74.0	-28.81	Peak	286.60	100	Horizontal	Pass
2**	1512.686	33.48	-8.60	54.0	-20.52	AV	286.60	100	Horizontal	Pass
3	2244.594	48.31	-4.27	74.0	-25.69	Peak	344.70	100	Horizontal	Pass
3**	2244.594	37.58	-4.27	54.0	-16.42	AV	344.70	100	Horizontal	Pass
4	2839.270	48.71	-2.23	74.0	-25.29	Peak	360.00	100	Horizontal	Pass
4**	2839.270	37.99	-2.23	54.0	-16.01	AV	360.00	100	Horizontal	Pass
5	3687.664	55.36	4.07	74.0	-18.64	Peak	61.70	100	Horizontal	Pass
5**	3687.664	44.50	4.07	54.0	-9.50	AV	61.70	100	Horizontal	Pass
6	4162.730	56.48	5.61	74.0	-17.52	Peak	5.80	100	Horizontal	Pass
6**	4162.730	47.06	5.61	54.0	-6.94	AV	5.80	100	Horizontal	Pass

# Test result

Project Number: Certification

Test Time: 2019-11-24\_16.50.27

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

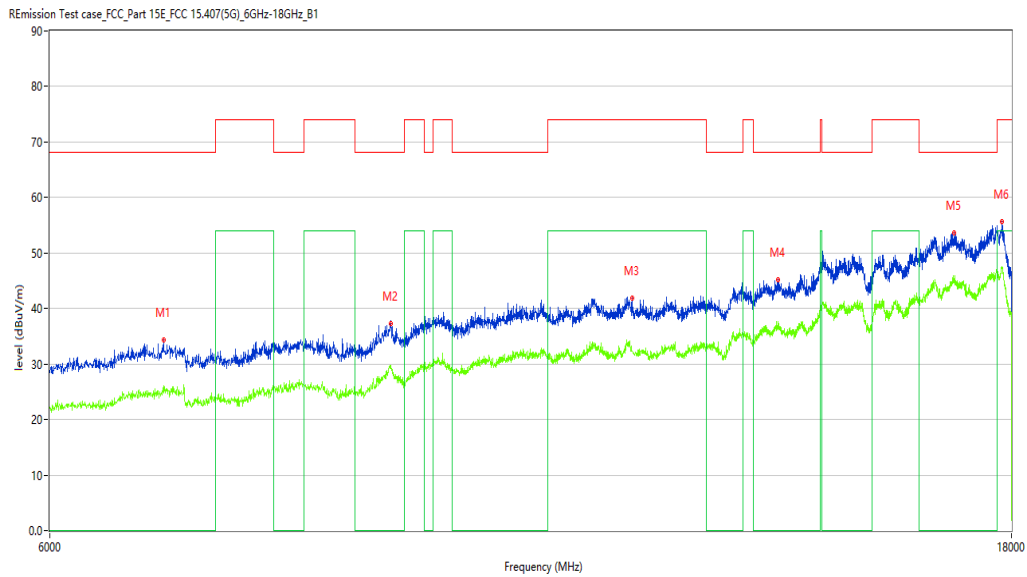
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6833.792	33.75	1.67	68.2	-34.45	Peak	334.60	100	Horizontal	Pass
1**	6833.792	25.35	1.67	--	25.35	AV	334.60	100	Horizontal	N/A
2	8861.285	37.30	7.32	68.2	-30.90	Peak	348.00	100	Horizontal	Pass
2**	8861.285	28.87	7.32	--	28.87	AV	348.00	100	Horizontal	N/A
3	11668.583	41.90	10.67	74.0	-32.10	Peak	348.00	100	Horizontal	Pass
3**	11668.583	32.24	10.67	54.0	-21.76	AV	348.00	100	Horizontal	Pass
4	13792.052	45.11	13.47	68.2	-23.09	Peak	228.90	100	Horizontal	Pass
4**	13792.052	37.74	13.47	--	37.74	AV	228.90	100	Horizontal	N/A
5	16854.286	53.67	20.46	68.2	-14.53	Peak	224.10	100	Horizontal	Pass
5**	16854.286	45.36	20.46	--	45.36	AV	224.10	100	Horizontal	N/A
6	17805.049	55.61	21.91	74.0	-18.39	Peak	237.90	100	Horizontal	Pass
6**	17805.049	47.27	21.91	54.0	-6.73	AV	237.90	100	Horizontal	Pass

# WIFI5GB1-A-Low channel-Vertical-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_15.11.09

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

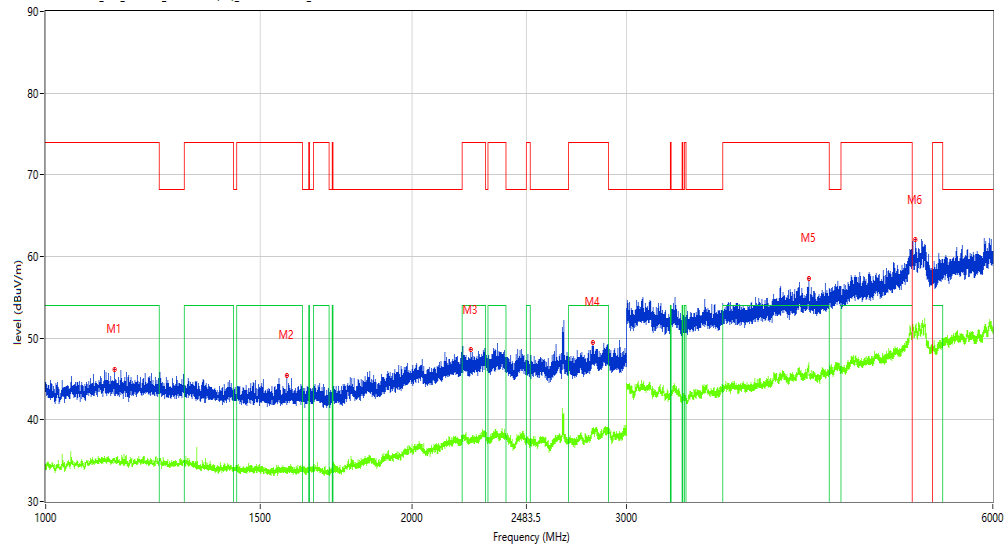
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1138.983	46.17	-7.09	74.0	-27.83	Peak	192.50	100	Vertical	Pass
1**	1138.983	35.03	-7.09	54.0	-18.97	AV	192.50	100	Vertical	Pass
2	1578.178	45.40	-8.70	74.0	-28.60	Peak	272.80	100	Vertical	Pass
2**	1578.178	33.75	-8.70	54.0	-20.25	AV	272.80	100	Vertical	Pass
3	2235.596	48.56	-4.48	74.0	-25.44	Peak	322.00	100	Vertical	Pass
3**	2235.596	37.56	-4.48	54.0	-16.44	AV	322.00	100	Vertical	Pass
4	2813.523	49.45	-2.36	74.0	-24.55	Peak	192.50	100	Vertical	Pass
4**	2813.523	38.90	-2.36	54.0	-15.10	AV	192.50	100	Vertical	Pass
5	4233.971	57.32	5.93	74.0	-16.68	Peak	0.80	100	Vertical	Pass
5**	4233.971	46.01	5.93	54.0	-7.99	AV	0.80	100	Vertical	Pass
6	5183.727	62.02	11.07	--	13.32	Peak	48.70	100	Vertical	N/A
6**	5183.727	51.27	11.07	--	51.27	AV	48.70	100	Vertical	N/A

# Test result

Project Number: Certification

Test Time: 2019-11-24\_17.01.07

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

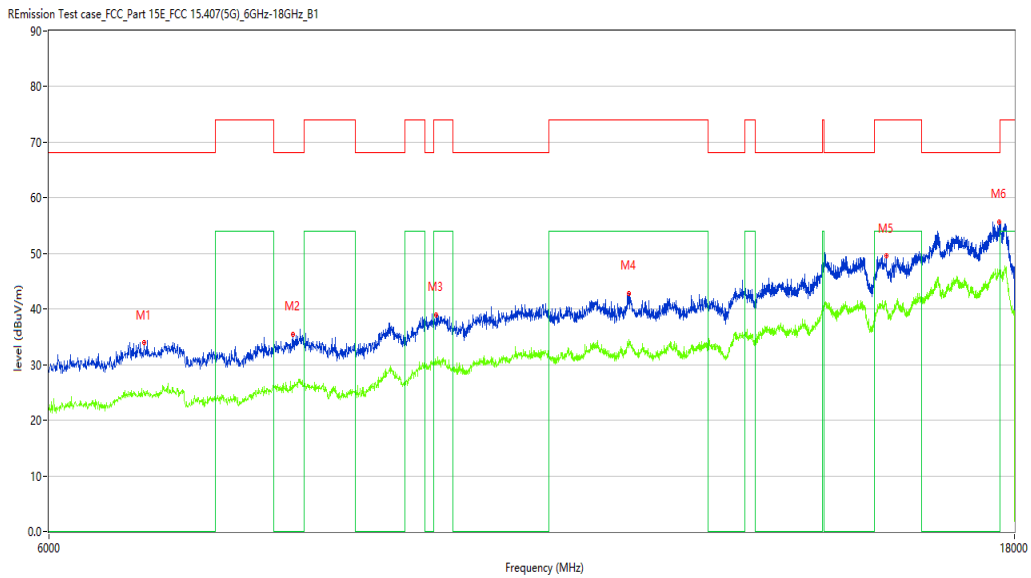
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6686.828	33.96	1.54	68.2	-34.24	Peak	165.80	100	Vertical	Pass
1**	6686.828	24.56	1.54	--	24.56	AV	165.80	100	Vertical	N/A
2	7916.521	35.52	4.89	68.2	-32.68	Peak	231.60	100	Vertical	Pass
2**	7916.521	26.34	4.89	--	26.34	AV	231.60	100	Vertical	N/A
3	9323.169	39.02	9.44	74.0	-34.98	Peak	253.90	100	Vertical	Pass
3**	9323.169	30.71	9.44	54.0	-23.29	AV	253.90	100	Vertical	Pass
4	11611.597	42.87	11.40	74.0	-31.13	Peak	289.30	100	Vertical	Pass
4**	11611.597	34.48	11.40	54.0	-19.52	AV	289.30	100	Vertical	Pass
5	15558.610	49.61	15.45	74.0	-24.39	Peak	306.80	100	Vertical	Pass
5**	15558.610	40.44	15.45	54.0	-13.56	AV	306.80	100	Vertical	Pass
6	17697.076	55.71	24.22	68.2	-12.49	Peak	33.30	100	Vertical	Pass
6**	17697.076	46.81	24.22	--	46.81	AV	33.30	100	Vertical	N/A

# WIFI5GB1-A-Middle channel- Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_15.18.04

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

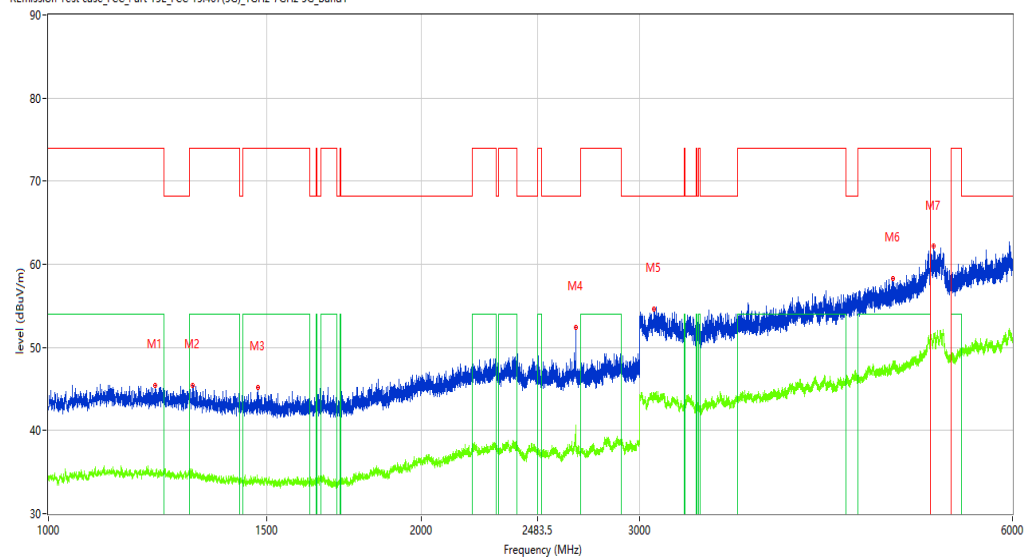
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1219.473	45.46	-7.29	74.0	-28.54	Peak	87.10	100	Horizontal	Pass
1**	1219.473	34.52	-7.29	54.0	-19.48	AV	87.10	100	Horizontal	Pass
2	1306.712	45.39	-7.61	74.0	-28.61	Peak	132.20	100	Horizontal	Pass
2**	1306.712	35.04	-7.61	54.0	-18.96	AV	132.20	100	Horizontal	Pass
3	1476.940	45.20	-8.50	74.0	-28.80	Peak	33.90	100	Horizontal	Pass
3**	1476.940	34.19	-8.50	54.0	-19.81	AV	33.90	100	Horizontal	Pass
4	2665.542	52.43	-3.53	68.2	-15.77	Peak	123.60	100	Horizontal	Pass
4**	2665.542	40.64	-3.53	--	40.64	AV	123.60	100	Horizontal	N/A
5	3083.240	54.61	3.41	68.2	-13.59	Peak	306.80	100	Horizontal	Pass
5**	3083.240	43.51	3.41	--	43.51	AV	306.80	100	Horizontal	N/A
6	4808.399	58.28	7.29	74.0	-15.72	Peak	254.70	100	Horizontal	Pass
6**	4808.399	48.02	7.29	54.0	-5.98	AV	254.70	100	Horizontal	Pass

# Test result

Project Number: Certification

Test Time: 2019-11-24\_16.51.38

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

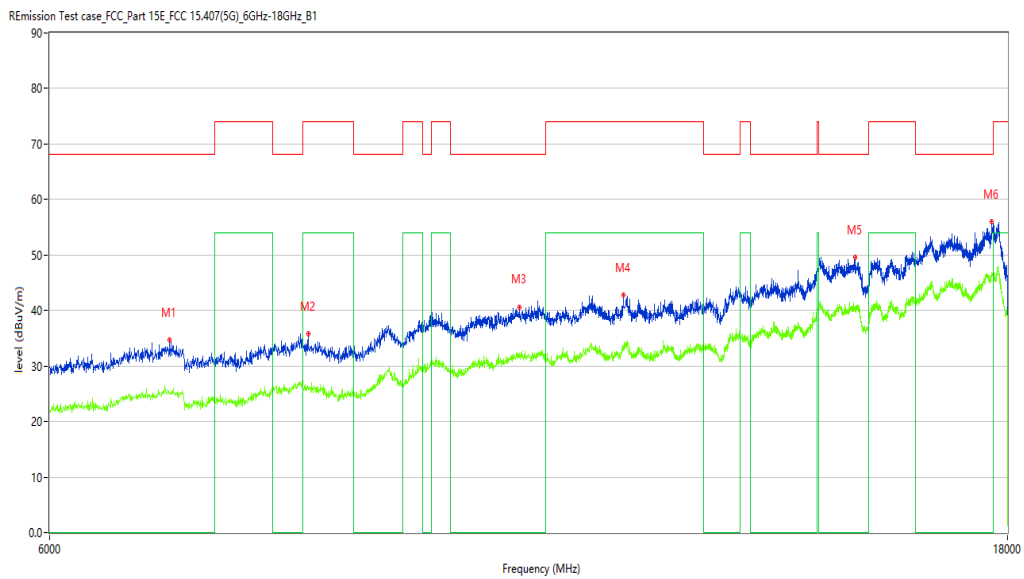
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6884.779	34.71	1.55	68.2	-33.49	Peak	242.50	100	Horizontal	Pass
1**	6884.779	25.05	1.55	--	25.05	AV	242.50	100	Horizontal	N/A
2	8069.483	35.86	5.36	74.0	-38.14	Peak	126.70	100	Horizontal	Pass
2**	8069.483	25.95	5.36	54.0	-28.05	AV	126.70	100	Horizontal	Pass
3	10279.930	40.65	10.97	68.2	-27.55	Peak	269.30	100	Horizontal	Pass
3**	10279.930	32.40	10.97	--	32.40	AV	269.30	100	Horizontal	N/A
4	11584.604	42.77	11.35	74.0	-31.23	Peak	193.70	100	Horizontal	Pass
4**	11584.604	33.57	11.35	54.0	-20.43	AV	193.70	100	Horizontal	Pass
5	15114.721	49.51	15.94	68.2	-18.69	Peak	0.00	100	Horizontal	Pass
5**	15114.721	39.98	15.94	--	39.98	AV	0.00	100	Horizontal	N/A
6	17673.082	56.06	23.59	68.2	-12.14	Peak	229.10	100	Horizontal	Pass
6**	17673.082	46.44	23.59	--	46.44	AV	229.10	100	Horizontal	N/A



# WIFI5GB1-A-Middle channel-Vertical-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_15.15.29

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

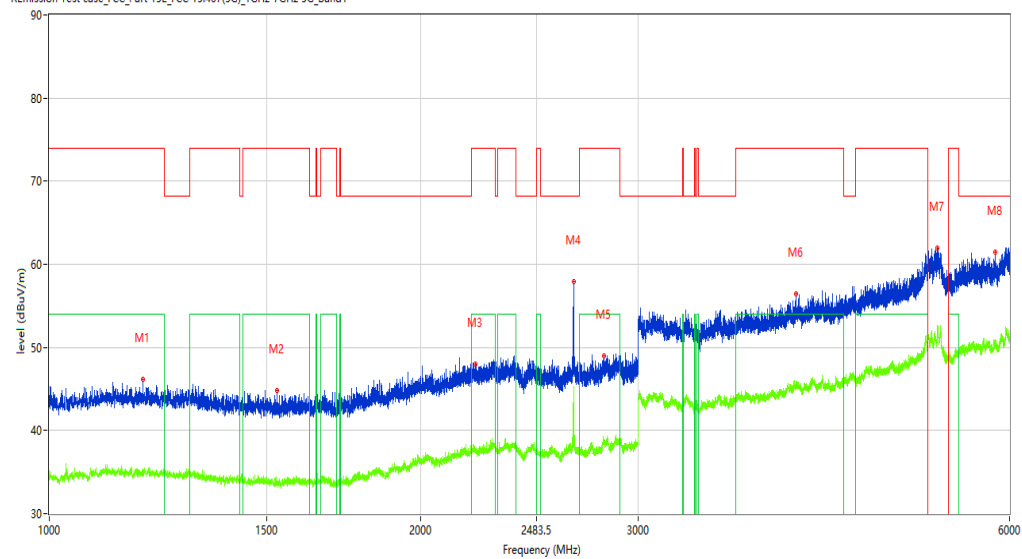
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1191.226	46.22	-7.12	74.0	-27.78	Peak	194.70	100	Vertical	Pass
1**	1191.226	34.79	-7.12	54.0	-19.21	AV	194.70	100	Vertical	Pass
2	1530.184	44.87	-8.72	74.0	-29.13	Peak	319.70	100	Vertical	Pass
2**	1530.184	33.84	-8.72	54.0	-20.16	AV	319.70	100	Vertical	Pass
3	2214.348	47.98	-4.47	74.0	-26.02	Peak	15.70	100	Vertical	Pass
3**	2214.348	37.86	-4.47	54.0	-16.14	AV	15.70	100	Vertical	Pass
4	2662.292	57.93	-3.21	68.2	-10.27	Peak	150.00	100	Vertical	Pass
4**	2662.292	45.36	-3.21	--	45.36	AV	150.00	100	Vertical	N/A
5	2815.023	48.94	-2.38	74.0	-25.06	Peak	150.00	100	Vertical	Pass
5**	2815.023	38.78	-2.38	54.0	-15.22	AV	150.00	100	Vertical	Pass
6	4027.372	56.46	5.73	74.0	-17.54	Peak	359.20	100	Vertical	Pass
6**	4027.372	44.83	5.73	54.0	-9.17	AV	359.20	100	Vertical	Pass

# Test result

Project Number: Certification

Test Time: 2019-11-24\_17.02.26

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

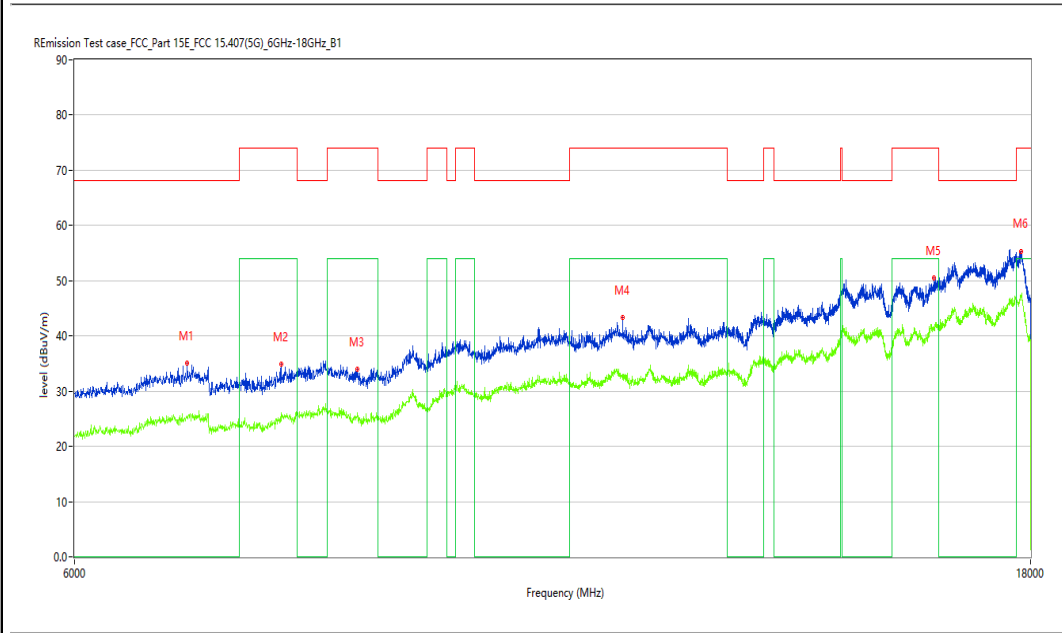
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6830.792	35.00	1.64	68.2	-33.20	Peak	10.90	100	Vertical	Pass
1**	6830.792	25.26	1.64	--	25.26	AV	10.90	100	Vertical	N/A
2	7607.598	34.81	3.85	74.0	-39.19	Peak	139.30	100	Vertical	Pass
2**	7607.598	25.99	3.85	54.0	-28.01	AV	139.30	100	Vertical	Pass
3	8300.425	34.05	5.04	74.0	-39.95	Peak	152.60	100	Vertical	Pass
3**	8300.425	25.45	5.04	54.0	-28.55	AV	152.60	100	Vertical	Pass
4	11263.684	43.26	10.67	74.0	-30.74	Peak	232.70	100	Vertical	Pass
4**	11263.684	32.13	10.67	54.0	-21.87	AV	232.70	100	Vertical	Pass
5	16113.472	50.50	16.91	74.0	-23.50	Peak	335.00	100	Vertical	Pass
5**	16113.472	41.32	16.91	54.0	-12.68	AV	335.00	100	Vertical	Pass
6	17802.049	55.22	22.02	74.0	-18.78	Peak	335.00	100	Vertical	Pass
6**	17802.049	47.34	22.02	54.0	-6.66	AV	335.00	100	Vertical	Pass

# WIFI5GB1-A-High channel-Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_15.21.08

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

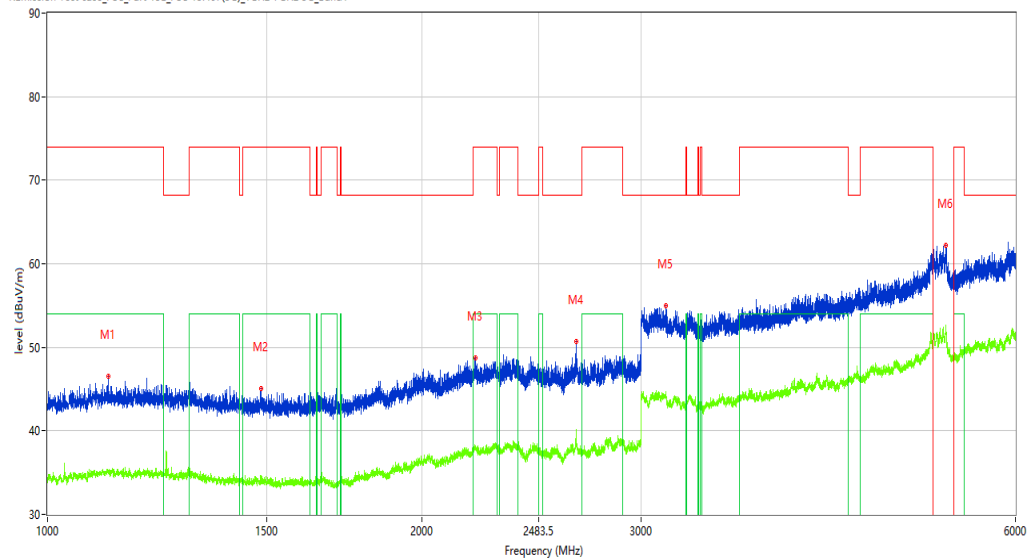
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1119.235	46.51	-6.94	74.0	-27.49	Peak	282.80	100	Horizontal	Pass
1**	1119.235	35.26	-6.94	54.0	-18.74	AV	282.80	100	Horizontal	Pass
2	1484.189	45.07	-8.50	74.0	-28.93	Peak	127.10	100	Horizontal	Pass
2**	1484.189	34.09	-8.50	54.0	-19.91	AV	127.10	100	Horizontal	Pass
3	2208.849	48.78	-4.32	74.0	-25.22	Peak	46.60	100	Horizontal	Pass
3**	2208.849	38.18	-4.32	54.0	-15.82	AV	46.60	100	Horizontal	Pass
4	2660.042	50.67	-2.98	68.2	-17.53	Peak	127.10	100	Horizontal	Pass
4**	2660.042	40.14	-2.98	--	40.14	AV	127.10	100	Horizontal	N/A
5	3140.607	54.94	3.64	68.2	-13.26	Peak	215.70	100	Horizontal	Pass
5**	3140.607	43.95	3.64	--	43.95	AV	215.70	100	Horizontal	N/A
6	5273.341	62.24	11.39	--	8.14	Peak	54.10	100	Horizontal	N/A
6**	5273.341	52.40	11.39	--	52.40	AV	54.10	100	Horizontal	N/A

# Test result

Project Number: Certification

Test Time: 2019-11-24\_16:52:39

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

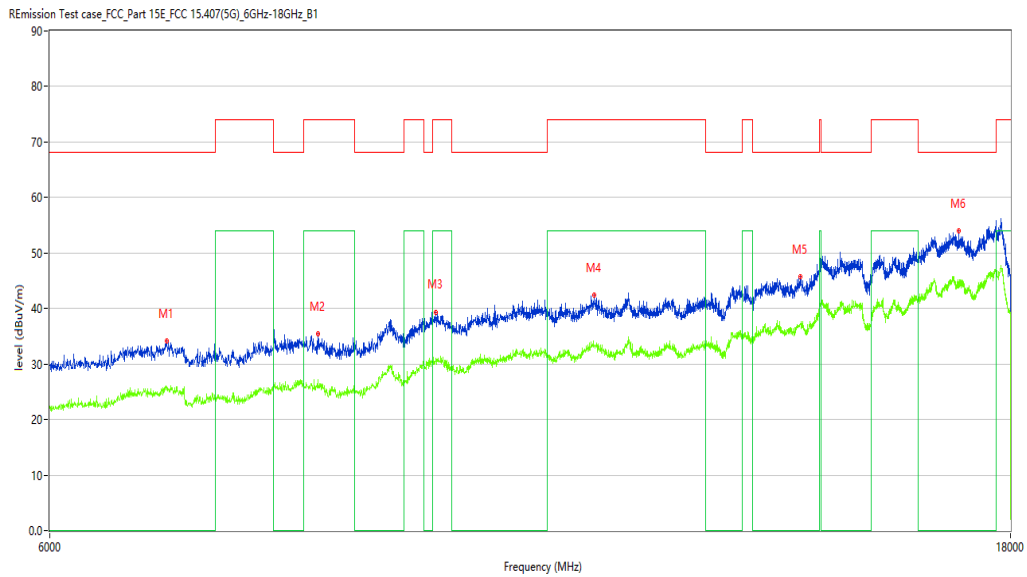
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6857.786	34.10	1.76	68.2	-34.10	Peak	284.30	100	Horizontal	Pass
1**	6857.786	25.92	1.76	--	25.92	AV	284.30	100	Horizontal	N/A
2	8150.462	35.47	5.26	74.0	-38.53	Peak	155.60	100	Horizontal	Pass
2**	8150.462	27.22	5.26	54.0	-26.78	AV	155.60	100	Horizontal	Pass
3	9326.168	39.37	9.48	74.0	-34.63	Peak	70.70	100	Horizontal	Pass
3**	9326.168	30.15	9.48	54.0	-23.85	AV	70.70	100	Horizontal	Pass
4	11179.705	42.41	10.76	74.0	-31.59	Peak	101.60	100	Horizontal	Pass
4**	11179.705	33.39	10.76	54.0	-20.61	AV	101.60	100	Horizontal	Pass
5	14160.960	45.65	14.60	68.2	-22.55	Peak	151.10	100	Horizontal	Pass
5**	14160.960	37.13	14.60	--	37.13	AV	151.10	100	Horizontal	N/A
6	16965.259	53.93	20.49	68.2	-14.27	Peak	298.10	100	Horizontal	Pass
6**	16965.259	44.74	20.49	--	44.74	AV	298.10	100	Horizontal	N/A

# WIFI5GB1-A-High channel-Vertical-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_15.26.27

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

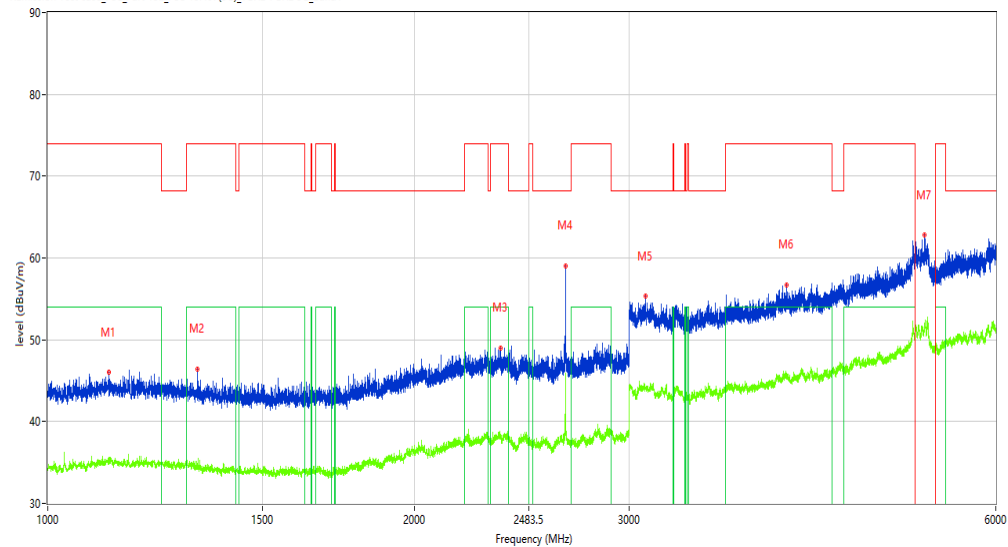
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1121.985	45.99	-6.96	74.0	-28.01	Peak	279.70	100	Vertical	Pass
1**	1121.985	34.90	-6.96	54.0	-19.10	AV	279.70	100	Vertical	Pass
2	1327.709	46.44	-7.85	74.0	-27.56	Peak	355.50	100	Vertical	Pass
2**	1327.709	34.93	-7.85	54.0	-19.07	AV	355.50	100	Vertical	Pass
3	2353.081	49.01	-4.17	74.0	-24.99	Peak	360.00	100	Vertical	Pass
3**	2353.081	38.19	-4.17	54.0	-15.81	AV	360.00	100	Vertical	Pass
4	2659.793	58.99	-2.99	68.2	-9.21	Peak	149.70	100	Vertical	Pass
4**	2659.793	45.92	-2.99	--	45.92	AV	149.70	100	Vertical	N/A
5	3094.113	55.30	3.46	68.2	-12.90	Peak	3.90	100	Vertical	Pass
5**	3094.113	44.17	3.46	--	44.17	AV	3.90	100	Vertical	N/A
6	4040.120	56.66	5.51	74.0	-17.34	Peak	178.80	100	Vertical	Pass
6**	4040.120	45.53	5.51	54.0	-8.47	AV	178.80	100	Vertical	Pass

# Test result

Project Number: Certification

Test Time: 2019-11-24\_17.03.24

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

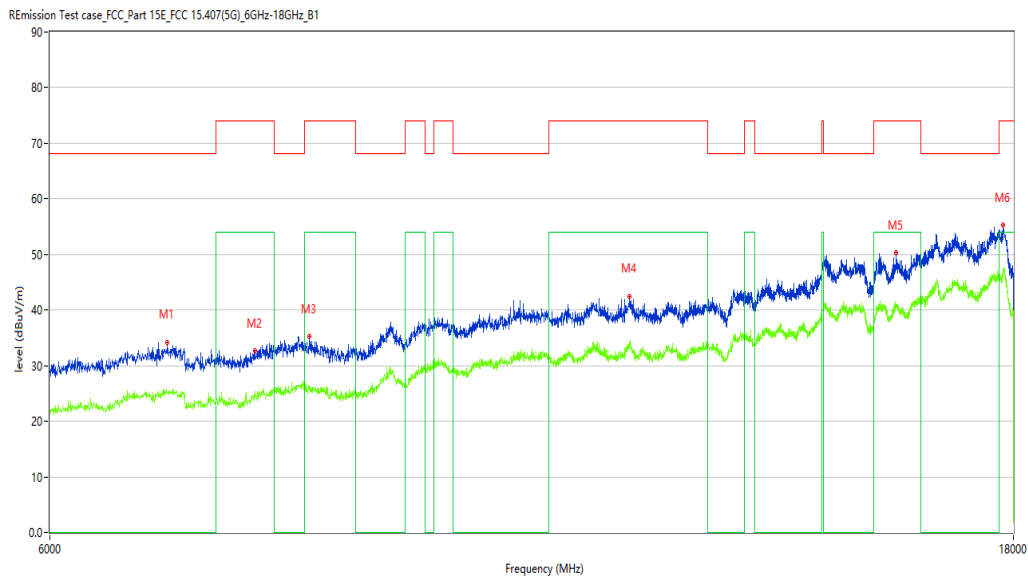
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6860.785	34.22	1.73	68.2	-33.98	Peak	161.20	100	Vertical	Pass
1**	6860.785	25.04	1.73	--	25.04	AV	161.20	100	Vertical	N/A
2	7580.605	32.61	3.43	74.0	-41.39	Peak	179.10	100	Vertical	Pass
2**	7580.605	25.27	3.43	54.0	-28.73	AV	179.10	100	Vertical	Pass
3	8066.483	35.26	5.34	74.0	-38.74	Peak	174.60	100	Vertical	Pass
3**	8066.483	26.38	5.34	54.0	-27.62	AV	174.60	100	Vertical	Pass
4	11617.596	42.51	11.31	74.0	-31.49	Peak	50.80	100	Vertical	Pass
4**	11617.596	34.30	11.31	54.0	-19.70	AV	50.80	100	Vertical	Pass
5	15744.564	50.30	15.66	74.0	-23.70	Peak	72.70	100	Vertical	Pass
5**	15744.564	40.94	15.66	54.0	-13.06	AV	72.70	100	Vertical	Pass
6	17793.052	55.33	22.13	74.0	-18.67	Peak	117.40	100	Vertical	Pass
6**	17793.052	47.18	22.13	54.0	-6.82	AV	117.40	100	Vertical	Pass

# WIFI5GB1-N20-Low channel-Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_15.35.20

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

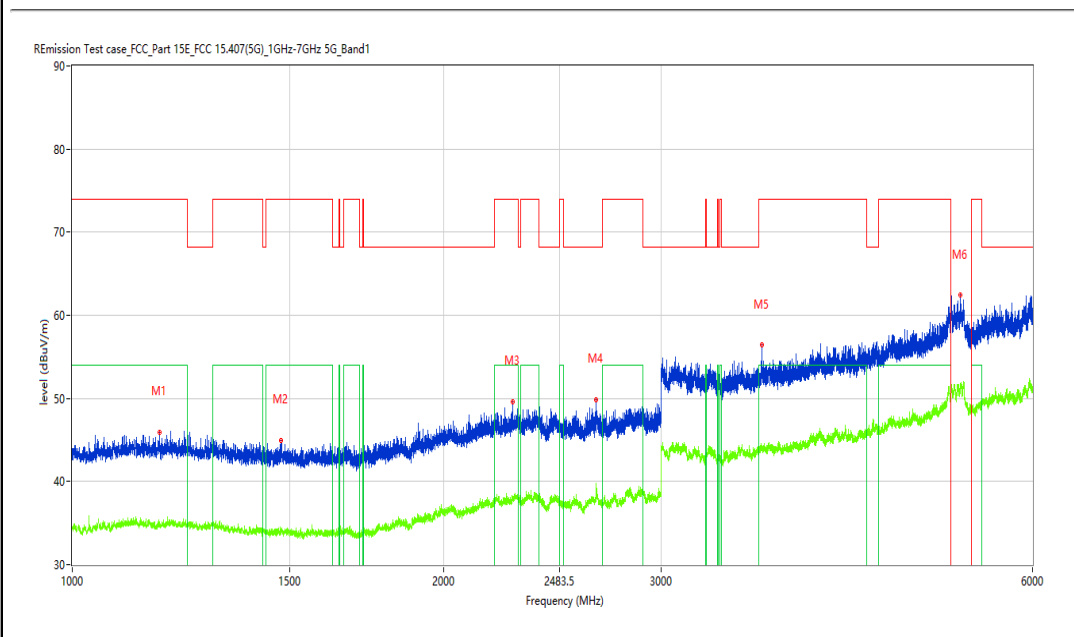
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.228	45.93	-7.14	74.0	-28.07	Peak	121.40	100	Horizontal	Pass
1**	1176.228	34.89	-7.14	54.0	-19.11	AV	121.40	100	Horizontal	Pass
2	1475.441	44.93	-8.49	74.0	-29.07	Peak	46.30	100	Horizontal	Pass
2**	1475.441	34.09	-8.49	54.0	-19.91	AV	46.30	100	Horizontal	Pass
3	2273.341	49.60	-4.02	74.0	-24.40	Peak	153.10	100	Horizontal	Pass
3**	2273.341	37.79	-4.02	54.0	-16.21	AV	153.10	100	Horizontal	Pass
4	2656.543	49.83	-3.19	68.2	-18.37	Peak	121.40	100	Horizontal	Pass
4**	2656.543	39.75	-3.19	--	39.75	AV	121.40	100	Horizontal	N/A
5	3619.798	56.39	4.28	74.0	-17.61	Peak	296.40	100	Horizontal	Pass
5**	3619.798	43.91	4.28	54.0	-10.09	AV	296.40	100	Horizontal	Pass
6	5244.094	62.41	11.29	--	-297.99	Peak	360.40	100	Horizontal	Pass
6**	5244.094	50.81	11.29	--	50.81	AV	360.40	100	Horizontal	N/A

# Test result

Project Number: Certification

Test Time: 2019-11-24\_16.53.38

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

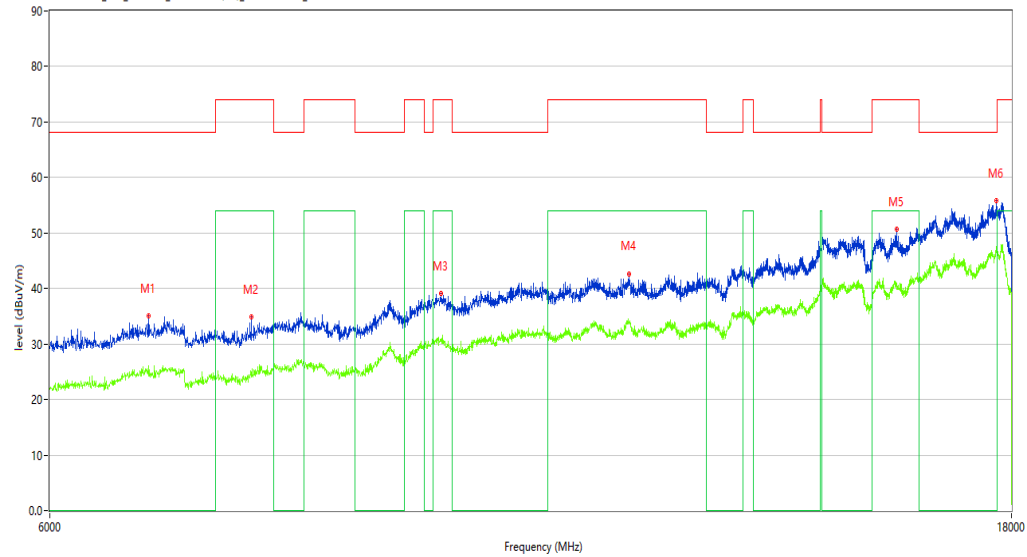
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6719.820	35.12	1.52	68.2	-33.08	Peak	146.10	100	Horizontal	Pass
1**	6719.820	26.11	1.52	--	26.11	AV	146.10	100	Horizontal	N/A
2	7553.612	34.89	3.05	74.0	-39.11	Peak	215.70	100	Horizontal	Pass
2**	7553.612	24.06	3.05	54.0	-29.94	AV	215.70	100	Horizontal	Pass
3	9377.156	39.07	9.89	74.0	-34.93	Peak	0.60	100	Horizontal	Pass
3**	9377.156	30.50	9.89	54.0	-23.50	AV	0.60	100	Horizontal	Pass
4	11623.594	42.69	11.21	74.0	-31.31	Peak	101.80	100	Horizontal	Pass
4**	11623.594	33.87	11.21	54.0	-20.13	AV	101.80	100	Horizontal	Pass
5	15783.554	50.72	15.54	74.0	-23.28	Peak	273.00	100	Horizontal	Pass
5**	15783.554	40.95	15.54	54.0	-13.05	AV	273.00	100	Horizontal	Pass
6	17697.076	55.85	24.22	68.2	-12.35	Peak	132.30	100	Horizontal	Pass
6**	17697.076	47.65	24.22	--	47.65	AV	132.30	100	Horizontal	N/A



# Test result

Project Number: Certification

Test Time: 2019-11-24\_15.30.00

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

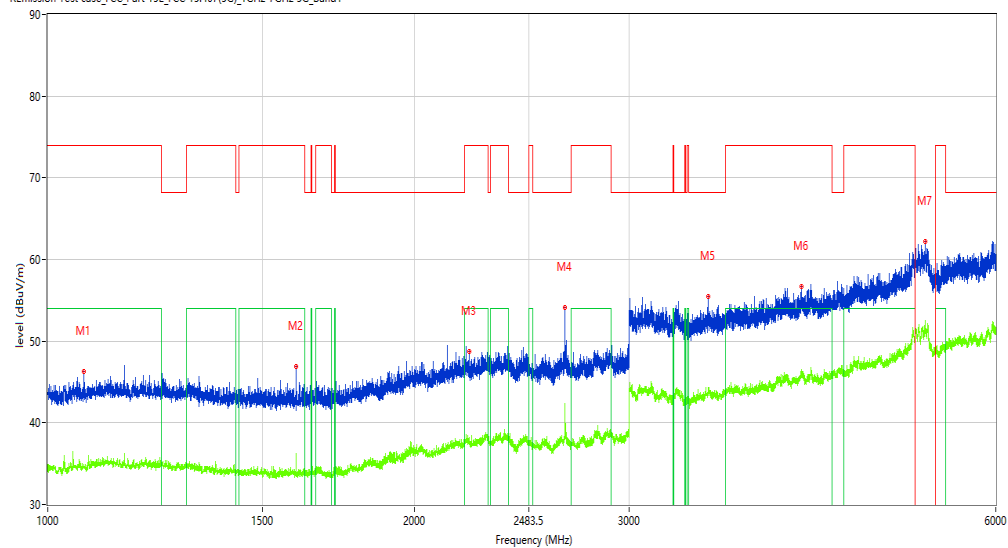
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1069.991	46.30	-7.17	74.0	-27.70	Peak	65.20	100	Vertical	Pass
1**	1069.991	34.65	-7.17	54.0	-19.35	AV	65.20	100	Vertical	Pass
2	1598.175	46.90	-8.74	74.0	-27.10	Peak	46.90	100	Vertical	Pass
2**	1598.175	34.43	-8.74	54.0	-19.57	AV	46.90	100	Vertical	Pass
3	2218.348	48.79	-4.62	74.0	-25.21	Peak	0.50	100	Vertical	Pass
3**	2218.348	37.87	-4.62	54.0	-16.13	AV	0.50	100	Vertical	Pass
4	2655.793	54.12	-3.23	68.2	-14.08	Peak	159.70	100	Vertical	Pass
4**	2655.793	42.40	-3.23	--	42.40	AV	159.70	100	Vertical	N/A
5	3486.314	55.44	3.59	68.2	-12.76	Peak	348.10	100	Vertical	Pass
5**	3486.314	44.10	3.59	--	44.10	AV	348.10	100	Vertical	N/A
6	4157.855	56.74	5.82	74.0	-17.26	Peak	290.50	100	Vertical	Pass
6**	4157.855	45.92	5.82	54.0	-8.08	AV	290.50	100	Vertical	Pass

# Test result

Project Number: Certification

Test Time: 2019-11-24\_16.57.51

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

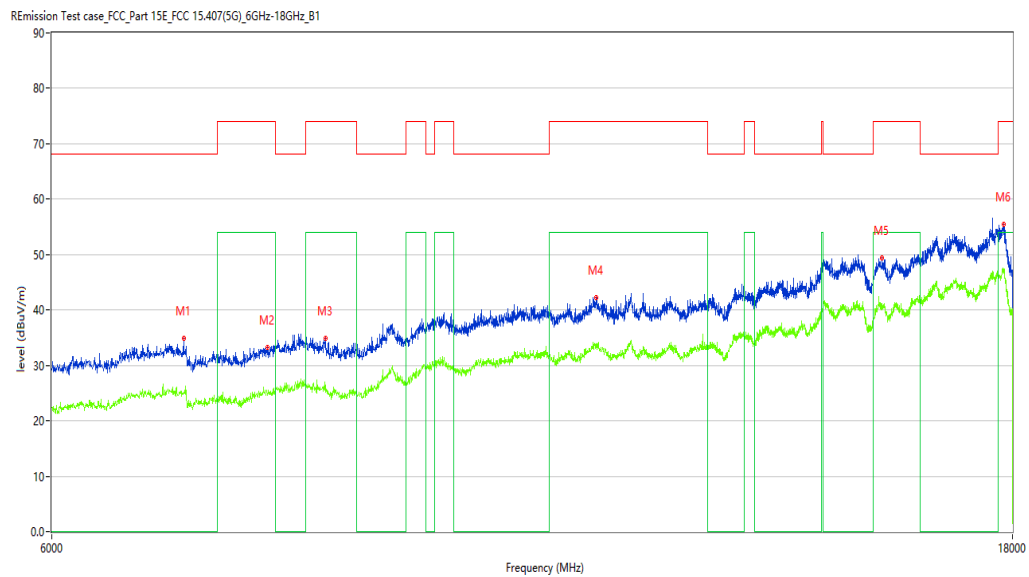
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6977.756	34.91	1.31	68.2	-33.29	Peak	335.40	100	Vertical	Pass
1**	6977.756	25.07	1.31	--	25.07	AV	335.40	100	Vertical	N/A
2	7676.581	33.17	4.58	74.0	-40.83	Peak	13.10	100	Vertical	Pass
2**	7676.581	24.91	4.58	54.0	-29.09	AV	13.10	100	Vertical	Pass
3	8204.449	34.87	4.97	74.0	-39.13	Peak	269.50	100	Vertical	Pass
3**	8204.449	26.08	4.97	54.0	-27.92	AV	269.50	100	Vertical	Pass
4	11179.705	42.22	10.76	74.0	-31.78	Peak	352.80	100	Vertical	Pass
4**	11179.705	33.33	10.76	54.0	-20.67	AV	352.80	100	Vertical	Pass
5	15510.622	49.41	15.37	74.0	-24.59	Peak	335.40	100	Vertical	Pass
5**	15510.622	40.69	15.37	54.0	-13.31	AV	335.40	100	Vertical	Pass
6	17814.046	55.42	21.57	74.0	-18.58	Peak	119.20	100	Vertical	Pass
6**	17814.046	47.20	21.57	54.0	-6.80	AV	119.20	100	Vertical	Pass

# WIFI5GB1-N20-Middle channel- Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_15.38.15

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

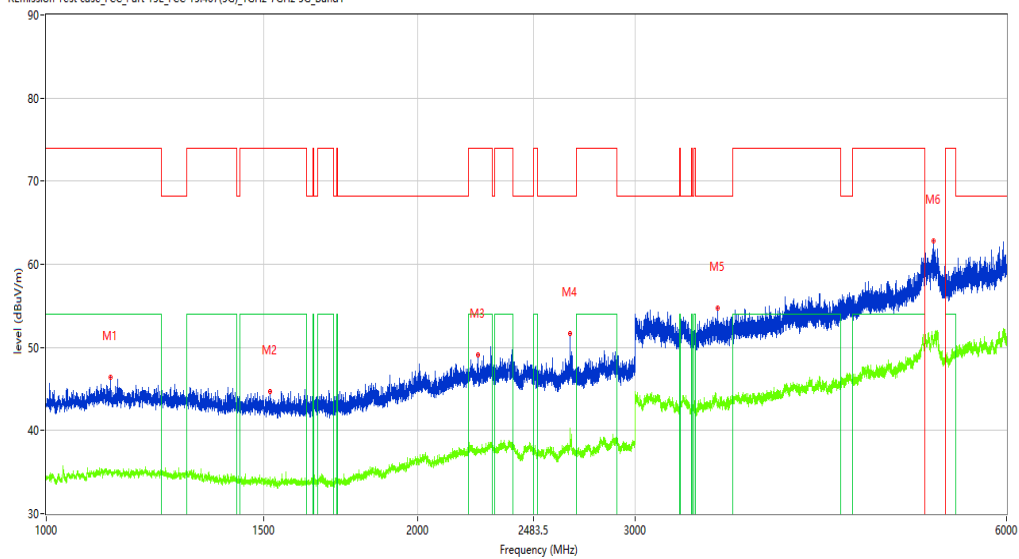
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1127.984	46.44	-7.00	74.0	-27.56	Peak	182.00	100	Horizontal	Pass
1**	1127.984	34.80	-7.00	54.0	-19.20	AV	182.00	100	Horizontal	Pass
2	1517.685	44.66	-8.61	74.0	-29.34	Peak	42.90	100	Horizontal	Pass
2**	1517.685	34.46	-8.61	54.0	-19.54	AV	42.90	100	Horizontal	Pass
3	2236.845	49.14	-4.45	74.0	-24.86	Peak	222.20	100	Horizontal	Pass
3**	2236.845	37.52	-4.45	54.0	-16.48	AV	222.20	100	Horizontal	Pass
4	2656.293	51.65	-3.20	68.2	-16.55	Peak	119.50	100	Horizontal	Pass
4**	2656.293	40.30	-3.20	--	40.30	AV	119.50	100	Horizontal	N/A
5	3500.562	54.79	3.53	68.2	-13.41	Peak	360.00	100	Horizontal	Pass
5**	3500.562	42.72	3.53	--	42.72	AV	360.00	100	Horizontal	N/A
6	5232.096	62.79	11.25	--	-297.61	Peak	360.40	100	Horizontal	Pass
6**	5232.096	50.93	11.25	--	50.93	AV	360.40	100	Horizontal	N/A

# Test result

Project Number: Certification

Test Time: 2019-11-24\_16:54.44

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

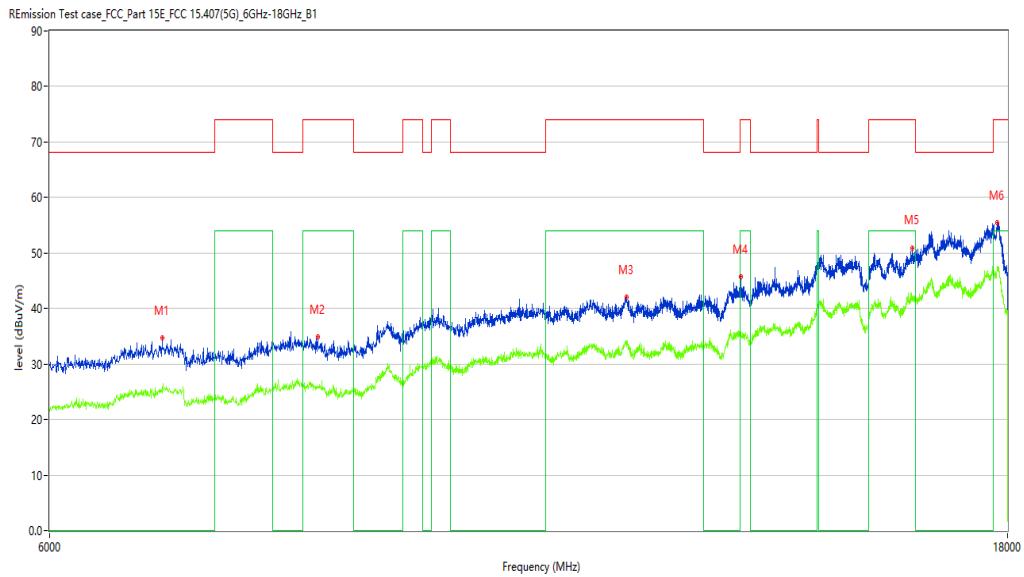
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6827.793	34.72	1.61	68.2	-33.48	Peak	245.70	100	Horizontal	Pass
1**	6827.793	24.84	1.61	--	24.84	AV	245.70	100	Horizontal	N/A
2	8159.460	34.92	5.23	74.0	-39.08	Peak	127.80	100	Horizontal	Pass
2**	8159.460	25.72	5.23	54.0	-28.28	AV	127.80	100	Horizontal	Pass
3	11632.592	42.09	11.07	74.0	-31.91	Peak	228.20	100	Horizontal	Pass
3**	11632.592	33.11	11.07	54.0	-20.89	AV	228.20	100	Horizontal	Pass
4	13261.185	45.71	12.40	74.0	-28.29	Peak	145.20	100	Horizontal	Pass
4**	13261.185	35.14	12.40	54.0	-18.86	AV	145.20	100	Horizontal	Pass
5	16140.465	50.94	17.50	74.0	-23.06	Peak	105.80	100	Horizontal	Pass
5**	16140.465	41.98	17.50	54.0	-12.02	AV	105.80	100	Horizontal	Pass
6	17793.052	55.46	22.13	74.0	-18.54	Peak	127.80	100	Horizontal	Pass
6**	17793.052	47.56	22.13	54.0	-6.44	AV	127.80	100	Horizontal	Pass

# WIFI5GB1-N20-Middle channel-Vertical-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_15.40.47

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21.9

Hum.: 45

Test Engineer: XCJ

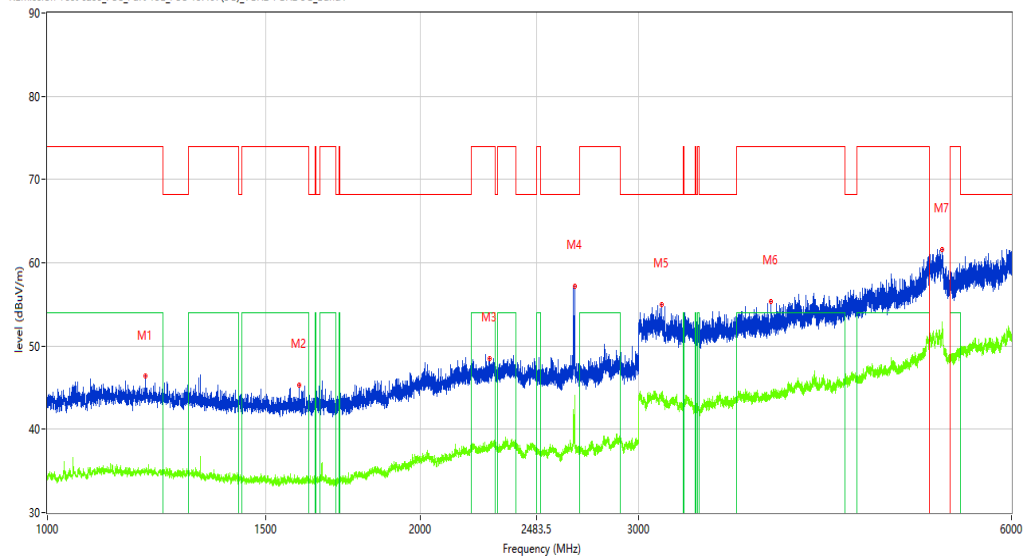
Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.475	46.35	-7.10	74.0	-27.65	Peak	3.90	100	Vertical	Pass
1**	1199.475	34.56	-7.10	54.0	-19.44	AV	3.90	100	Vertical	Pass
2	1596.175	45.33	-8.73	74.0	-28.67	Peak	83.40	100	Vertical	Pass
2**	1596.175	33.55	-8.73	54.0	-20.45	AV	83.40	100	Vertical	Pass
3	2276.090	48.46	-4.04	74.0	-25.54	Peak	74.10	100	Vertical	Pass
3**	2276.090	37.66	-4.04	54.0	-16.34	AV	74.10	100	Vertical	Pass
4	2663.292	57.16	-3.31	68.2	-11.04	Peak	146.30	100	Vertical	Pass
4**	2663.292	41.91	-3.31	--	41.91	AV	146.30	100	Vertical	N/A
5	3133.483	54.98	3.69	68.2	-13.22	Peak	359.80	100	Vertical	Pass
5**	3133.483	43.93	3.69	--	43.93	AV	359.80	100	Vertical	N/A
6	3836.895	55.41	4.35	74.0	-18.59	Peak	359.20	100	Vertical	Pass
6**	3836.895	44.23	4.35	54.0	-9.77	AV	359.20	100	Vertical	Pass

# Test result

Project Number: Certification

Test Time: 2019-11-24\_16.59.03

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

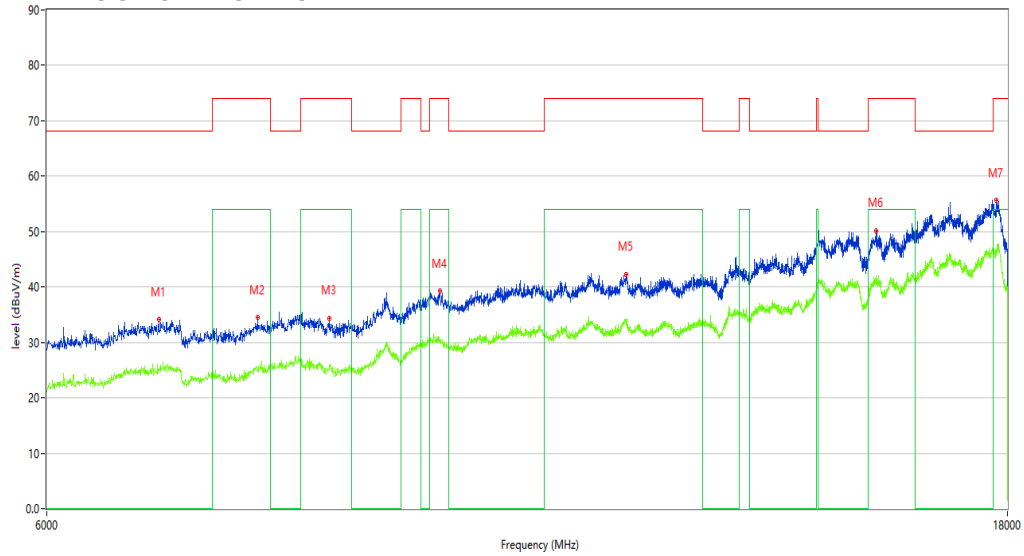
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6818.795	34.18	1.53	68.2	-34.02	Peak	192.50	100	Vertical	Pass
1**	6818.795	25.16	1.53	--	25.16	AV	192.50	100	Vertical	N/A
2	7634.591	34.45	4.40	74.0	-39.55	Peak	73.80	100	Vertical	Pass
2**	7634.591	25.19	4.40	54.0	-28.81	AV	73.80	100	Vertical	Pass
3	8288.428	34.40	4.82	74.0	-39.60	Peak	112.90	100	Vertical	Pass
3**	8288.428	25.51	4.82	54.0	-28.49	AV	112.90	100	Vertical	Pass
4	9404.149	39.22	9.87	74.0	-34.78	Peak	360.00	100	Vertical	Pass
4**	9404.149	30.54	9.87	54.0	-23.46	AV	360.00	100	Vertical	Pass
5	11638.590	42.31	10.97	74.0	-31.69	Peak	254.30	100	Vertical	Pass
5**	11638.590	33.58	10.97	54.0	-20.42	AV	254.30	100	Vertical	Pass
6	15489.628	50.20	15.30	74.0	-23.80	Peak	334.30	100	Vertical	Pass
6**	15489.628	40.87	15.30	54.0	-13.13	AV	334.30	100	Vertical	Pass

# WIFI5GB1-N20-High channel-Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_15.50.06

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

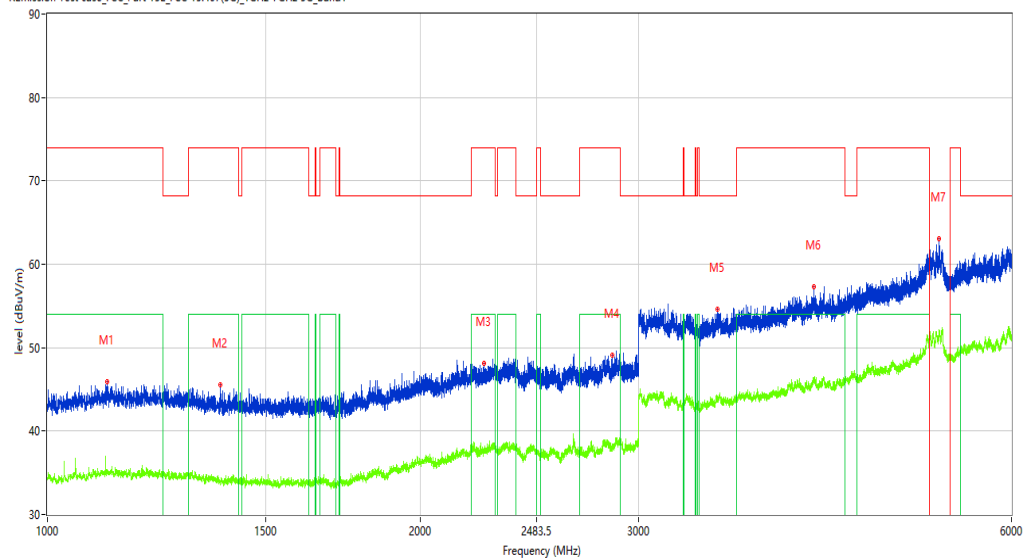
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

R/Emission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1116.735	45.89	-6.91	74.0	-28.11	Peak	109.60	100	Horizontal	Pass
1**	1116.735	35.44	-6.91	54.0	-18.56	AV	109.60	100	Horizontal	Pass
2	1379.453	45.52	-8.14	74.0	-28.48	Peak	167.60	100	Horizontal	Pass
2**	1379.453	34.02	-8.14	54.0	-19.98	AV	167.60	100	Horizontal	Pass
3	2249.594	48.12	-4.16	74.0	-25.88	Peak	145.70	100	Horizontal	Pass
3**	2249.594	37.50	-4.16	54.0	-16.50	AV	145.70	100	Horizontal	Pass
4	2856.518	49.08	-2.17	74.0	-24.92	Peak	78.30	100	Horizontal	Pass
4**	2856.518	37.70	-2.17	54.0	-16.30	AV	78.30	100	Horizontal	Pass
5	3471.691	54.59	3.43	68.2	-13.61	Peak	19.90	100	Horizontal	Pass
5**	3471.691	43.62	3.43	--	43.62	AV	19.90	100	Horizontal	N/A
6	4155.231	57.37	5.97	74.0	-16.63	Peak	120.40	100	Horizontal	Pass
6**	4155.231	46.40	5.97	54.0	-7.60	AV	120.40	100	Horizontal	Pass

# Test result

Project Number: Certification

Test Time: 2019-11-24\_16:55:45

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

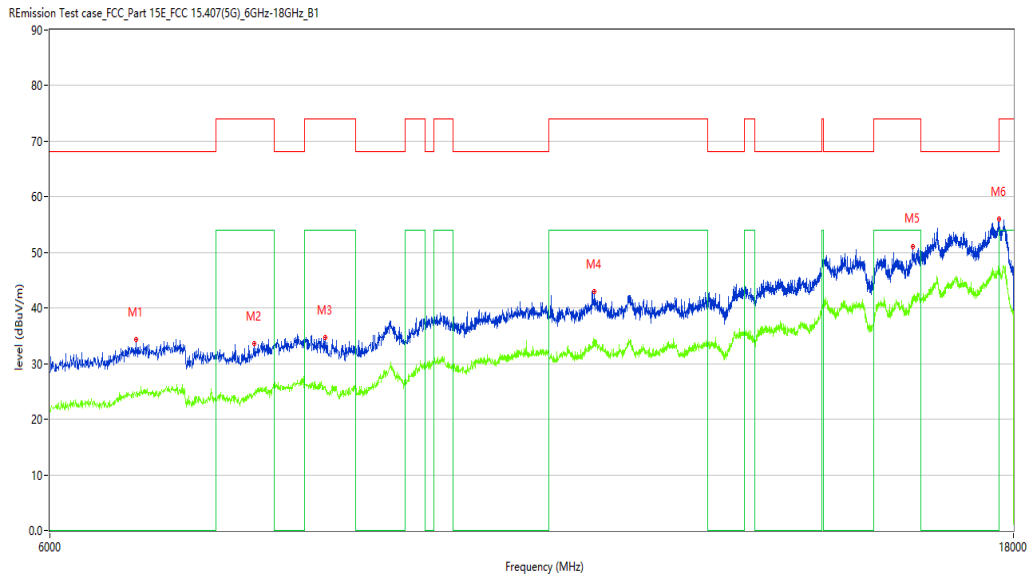
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6617.846	34.30	0.99	68.2	-33.90	Peak	12.00	100	Horizontal	Pass
1**	6617.846	24.85	0.99	--	24.85	AV	12.00	100	Horizontal	N/A
2	7574.606	33.36	3.34	74.0	-40.64	Peak	2.40	100	Horizontal	Pass
2**	7574.606	24.81	3.34	54.0	-29.19	AV	2.40	100	Horizontal	Pass
3	8216.446	34.72	4.73	74.0	-39.28	Peak	140.40	100	Horizontal	Pass
3**	8216.446	25.87	4.73	54.0	-28.13	AV	140.40	100	Horizontal	Pass
4	11161.710	43.01	10.80	74.0	-30.99	Peak	300.40	100	Horizontal	Pass
4**	11161.710	34.30	10.80	54.0	-19.70	AV	300.40	100	Horizontal	Pass
5	16047.488	51.10	16.86	74.0	-22.90	Peak	0.00	100	Horizontal	Pass
5**	16047.488	42.00	16.86	54.0	-12.00	AV	0.00	100	Horizontal	Pass
6	17703.074	55.99	24.18	74.0	-18.01	Peak	185.00	100	Horizontal	Pass
6**	17703.074	47.03	24.18	54.0	-6.97	AV	185.00	100	Horizontal	Pass



# WIFI5GB1-N20-High channel-Vertical-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_15.43.49

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

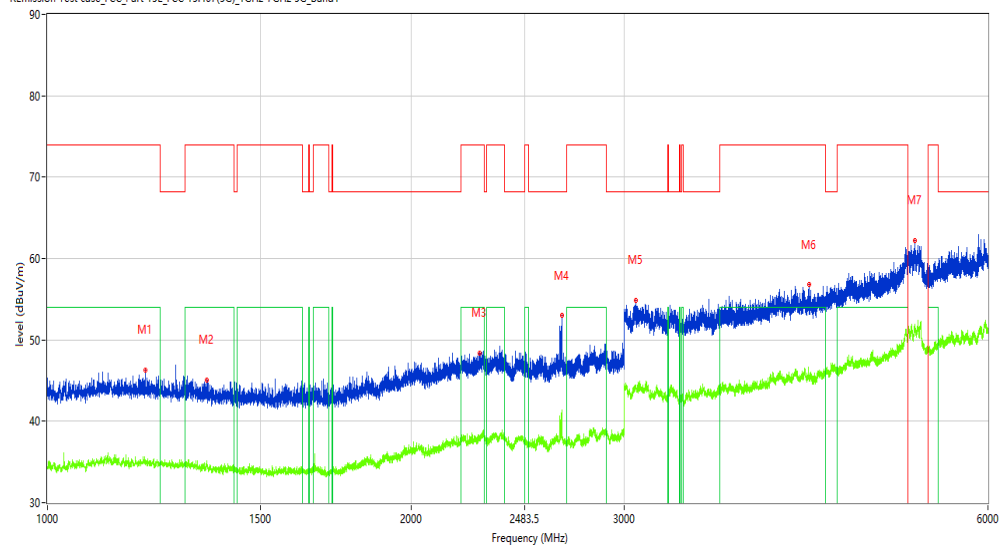
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1205.474	46.30	-7.17	74.0	-27.70	Peak	0.00	100	Vertical	Pass
1**	1205.474	34.30	-7.17	54.0	-19.70	AV	0.00	100	Vertical	Pass
2	1355.206	45.07	-8.03	74.0	-28.93	Peak	159.40	100	Vertical	Pass
2**	1355.206	34.51	-8.03	54.0	-19.49	AV	159.40	100	Vertical	Pass
3	2277.590	48.41	-4.05	74.0	-25.59	Peak	78.70	100	Vertical	Pass
3**	2277.590	37.68	-4.05	54.0	-16.32	AV	78.70	100	Vertical	Pass
4	2663.792	52.96	-3.36	68.2	-15.24	Peak	114.40	100	Vertical	Pass
4**	2663.792	40.42	-3.36	--	40.42	AV	114.40	100	Vertical	N/A
5	3067.117	54.92	3.34	68.2	-13.28	Peak	358.00	100	Vertical	Pass
5**	3067.117	44.45	3.34	--	44.45	AV	358.00	100	Vertical	N/A
6	4265.842	56.77	5.50	74.0	-17.23	Peak	310.60	100	Vertical	Pass
6**	4265.842	45.17	5.50	54.0	-8.83	AV	310.60	100	Vertical	Pass

# Test result

Project Number: Certification

Test Time: 2019-11-24\_17.00.02

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6848.788	34.53	1.80	68.2	-33.67	Peak	295.20	100	Vertical	Pass
1**	6848.788	24.97	1.80	--	24.97	AV	295.20	100	Vertical	N/A
2	8165.459	35.06	5.20	74.0	-38.94	Peak	339.50	100	Vertical	Pass
2**	8165.459	26.91	5.20	54.0	-27.09	AV	339.50	100	Vertical	Pass
3	9317.171	39.29	9.35	74.0	-34.71	Peak	242.40	100	Vertical	Pass
3**	9317.171	29.98	9.35	54.0	-24.02	AV	242.40	100	Vertical	Pass
4	11605.599	43.03	11.50	74.0	-30.97	Peak	348.40	100	Vertical	Pass
4**	11605.599	33.84	11.50	54.0	-20.16	AV	348.40	100	Vertical	Pass
5	15729.568	49.81	15.39	74.0	-24.19	Peak	99.10	100	Vertical	Pass
5**	15729.568	40.24	15.39	54.0	-13.76	AV	99.10	100	Vertical	Pass
6	17793.052	55.08	22.13	74.0	-18.92	Peak	112.50	100	Vertical	Pass
6**	17793.052	47.50	22.13	54.0	-6.50	AV	112.50	100	Vertical	Pass

# WIFI5GB4-A-Low channel-Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_15.54.50

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

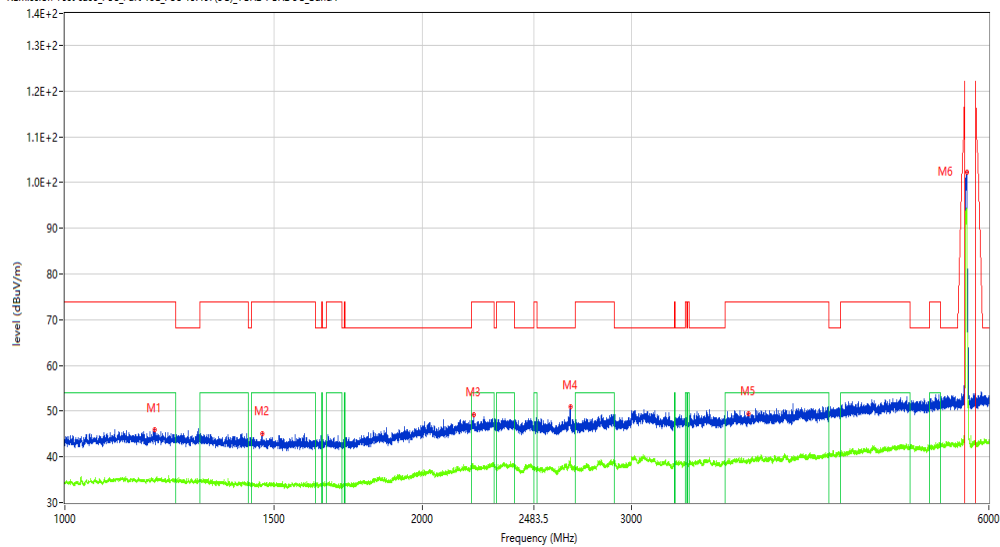
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.976	45.85	-7.12	74.0	-28.15	Peak	0.50	100	Horizontal	Pass
1**	1190.976	34.81	-7.12	54.0	-19.19	AV	0.50	100	Horizontal	Pass
2	1465.942	45.14	-8.49	74.0	-28.86	Peak	316.10	100	Horizontal	Pass
2**	1465.942	33.73	-8.49	54.0	-20.27	AV	316.10	100	Horizontal	Pass
3	2209.849	49.14	-4.31	74.0	-24.86	Peak	0.00	100	Horizontal	Pass
3**	2209.849	37.68	-4.31	54.0	-16.32	AV	0.00	100	Horizontal	Pass
4	2665.792	50.87	-3.55	68.2	-17.33	Peak	119.30	100	Horizontal	Pass
4**	2665.792	39.49	-3.55	--	39.49	AV	119.30	100	Horizontal	N/A
5	3766.029	49.45	-0.74	74.0	-24.55	Peak	280.40	100	Horizontal	Pass
5**	3766.029	39.17	-0.74	54.0	-14.83	AV	280.40	100	Horizontal	Pass
6	5751.781	102.19	2.16	--	-74.41	Peak	176.60	100	Horizontal	Pass
6**	5751.781	94.15	2.16	--	94.15	AV	176.60	100	Horizontal	N/A

# Test result

Project Number: Certification

Test Time: 2019-11-24\_16.48.07

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

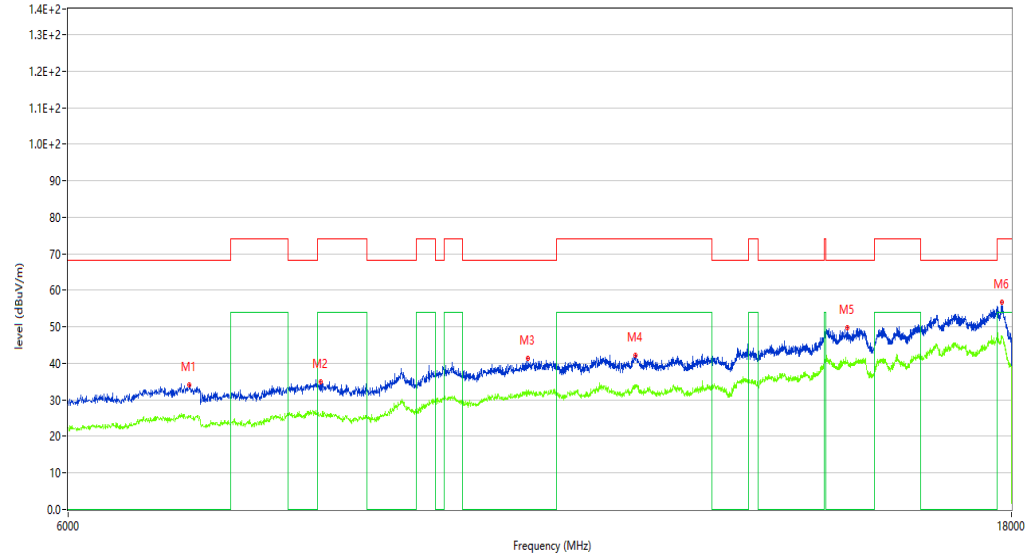
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

R/Emission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6908.773	34.10	1.38	68.2	-34.10	Peak	112.90	100	Horizontal	Pass
1**	6908.773	25.34	1.38	--	25.34	AV	112.90	100	Horizontal	N/A
2	8054.486	35.06	5.25	74.0	-38.94	Peak	192.90	100	Horizontal	Pass
2**	8054.486	25.97	5.25	54.0	-28.03	AV	192.90	100	Horizontal	Pass
3	10252.937	41.31	10.71	68.2	-26.89	Peak	179.50	100	Horizontal	Pass
3**	10252.937	32.13	10.71	--	32.13	AV	179.50	100	Horizontal	N/A
4	11620.595	42.32	11.26	74.0	-31.68	Peak	86.10	100	Horizontal	Pass
4**	11620.595	34.10	11.26	54.0	-19.90	AV	86.10	100	Horizontal	Pass
5	14871.782	49.84	17.76	68.2	-18.36	Peak	139.30	100	Horizontal	Pass
5**	14871.782	40.27	17.76	--	40.27	AV	139.30	100	Horizontal	N/A
6	17808.048	56.89	21.80	74.0	-17.11	Peak	95.00	100	Horizontal	Pass
6**	17808.048	47.30	21.80	54.0	-6.70	AV	95.00	100	Horizontal	Pass

# WIFI5GB4-A-Low channel-Vertical-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_16.00.07

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

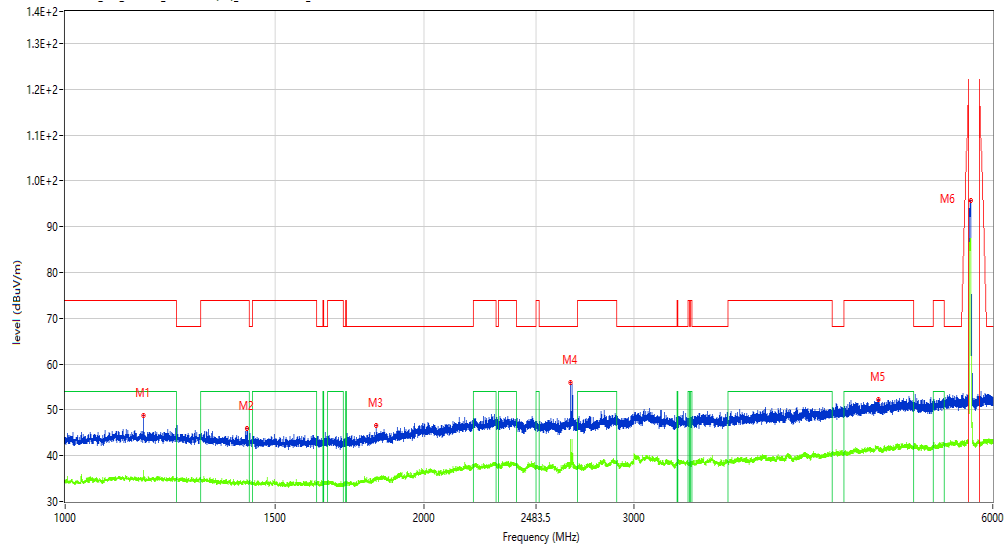
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.980	48.69	-7.12	74.0	-25.31	Peak	20.20	100	Vertical	Pass
1**	1162.980	36.85	-7.12	54.0	-17.15	AV	20.20	100	Vertical	Pass
2	1419.698	45.88	-8.34	74.0	-28.12	Peak	105.00	100	Vertical	Pass
2**	1419.698	34.80	-8.34	54.0	-19.20	AV	105.00	100	Vertical	Pass
3	1823.397	46.69	-7.70	68.2	-21.51	Peak	64.80	100	Vertical	Pass
3**	1823.397	35.06	-7.70	--	35.06	AV	64.80	100	Vertical	N/A
4	2655.543	56.04	-3.25	68.2	-12.16	Peak	136.30	100	Vertical	Pass
4**	2655.543	43.49	-3.25	--	43.49	AV	136.30	100	Vertical	N/A
5	4811.399	52.33	1.08	74.0	-21.67	Peak	357.10	100	Vertical	Pass
5**	4811.399	41.36	1.08	54.0	-12.64	AV	357.10	100	Vertical	Pass
6	5749.531	94.85	2.16	--	-168.05	Peak	262.90	100	Vertical	Pass
6**	5749.531	87.42	2.16	--	87.42	AV	262.90	100	Vertical	N/A

# Test result

Project Number: Certification

Test Time: 2019-11-24\_17.05.02

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

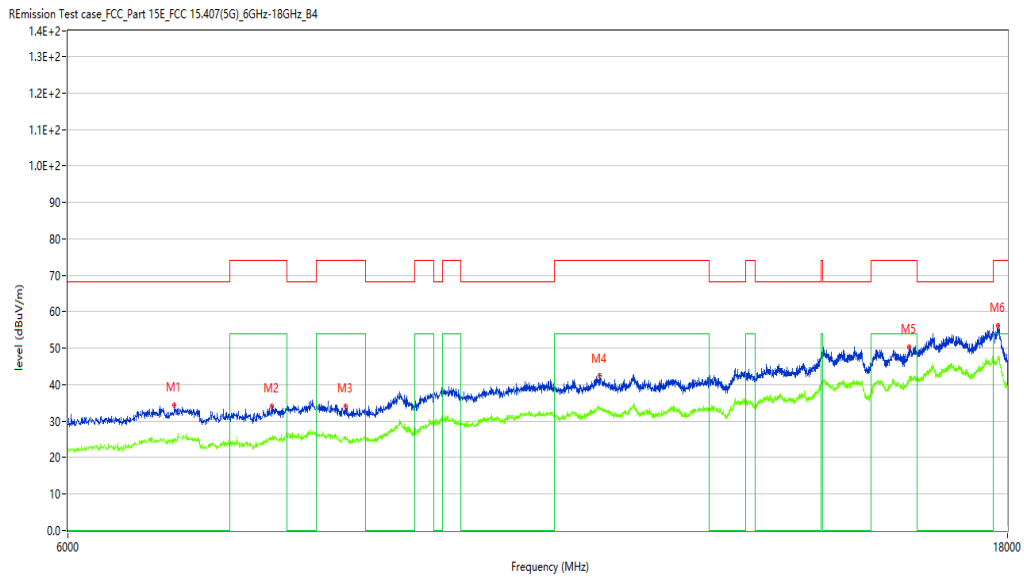
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6794.801	34.51	1.35	68.2	-33.69	Peak	124.90	100	Vertical	Pass
1**	6794.801	24.51	1.35	--	24.51	AV	124.90	100	Vertical	N/A
2	7613.597	34.02	3.98	74.0	-39.98	Peak	294.20	100	Vertical	Pass
2**	7613.597	25.83	3.98	54.0	-28.17	AV	294.20	100	Vertical	Pass
3	8303.424	34.23	5.00	74.0	-39.77	Peak	214.50	100	Vertical	Pass
3**	8303.424	25.66	5.00	54.0	-28.34	AV	214.50	100	Vertical	Pass
4	11176.706	42.37	10.77	74.0	-31.63	Peak	298.70	100	Vertical	Pass
4**	11176.706	33.96	10.77	54.0	-20.04	AV	298.70	100	Vertical	Pass
5	16050.487	50.33	16.90	74.0	-23.67	Peak	2.60	100	Vertical	Pass
5**	16050.487	41.73	16.90	54.0	-12.27	AV	2.60	100	Vertical	Pass
6	17799.050	56.06	22.10	74.0	-17.94	Peak	18.40	100	Vertical	Pass
6**	17799.050	47.40	22.10	54.0	-6.60	AV	18.40	100	Vertical	Pass

# WIFI5GB4-A-Middle channel-Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_16.06.49

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

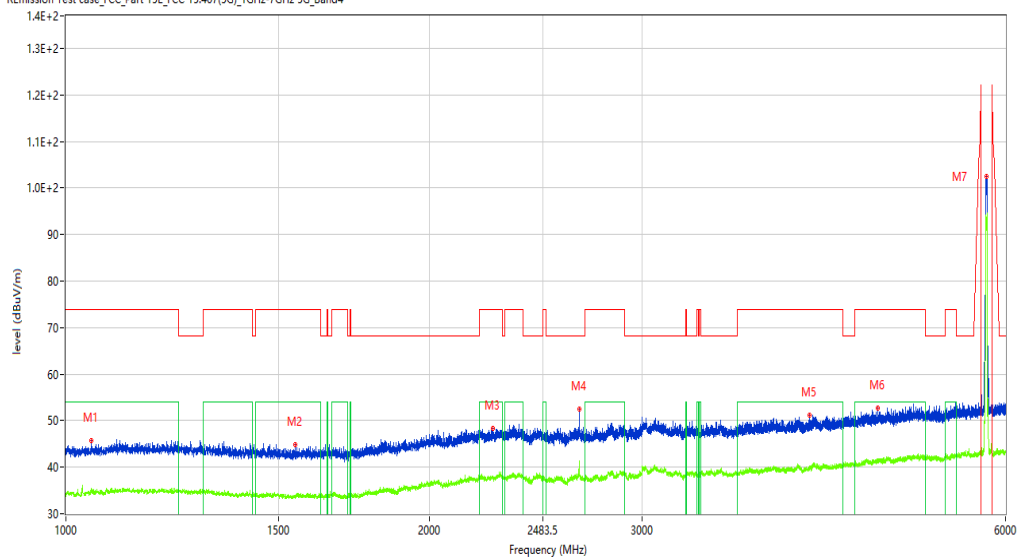
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1049.494	45.79	-7.19	74.0	-28.21	Peak	244.60	100	Horizontal	Pass
1**	1049.494	34.65	-7.19	54.0	-19.35	AV	244.60	100	Horizontal	Pass
2	1548.681	44.86	-8.68	74.0	-29.14	Peak	65.60	100	Horizontal	Pass
2**	1548.681	33.70	-8.68	54.0	-20.30	AV	65.60	100	Horizontal	Pass
3	2256.343	48.41	-4.07	74.0	-25.59	Peak	307.40	100	Horizontal	Pass
3**	2256.343	38.14	-4.07	54.0	-15.86	AV	307.40	100	Horizontal	Pass
4	2663.792	52.49	-3.36	68.2	-15.71	Peak	132.20	100	Horizontal	Pass
4**	2663.792	41.31	-3.36	--	41.31	AV	132.20	100	Horizontal	N/A
5	4129.359	51.29	-0.04	74.0	-22.71	Peak	358.30	100	Horizontal	Pass
5**	4129.359	39.20	-0.04	54.0	-14.80	AV	358.30	100	Horizontal	Pass
6	4705.287	52.75	0.97	74.0	-21.25	Peak	360.30	100	Horizontal	Pass
6**	4705.287	41.17	0.97	54.0	-12.83	AV	360.30	100	Horizontal	Pass

# Test result

Project Number: Certification

Test Time: 2019-11-24\_16.48.42

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

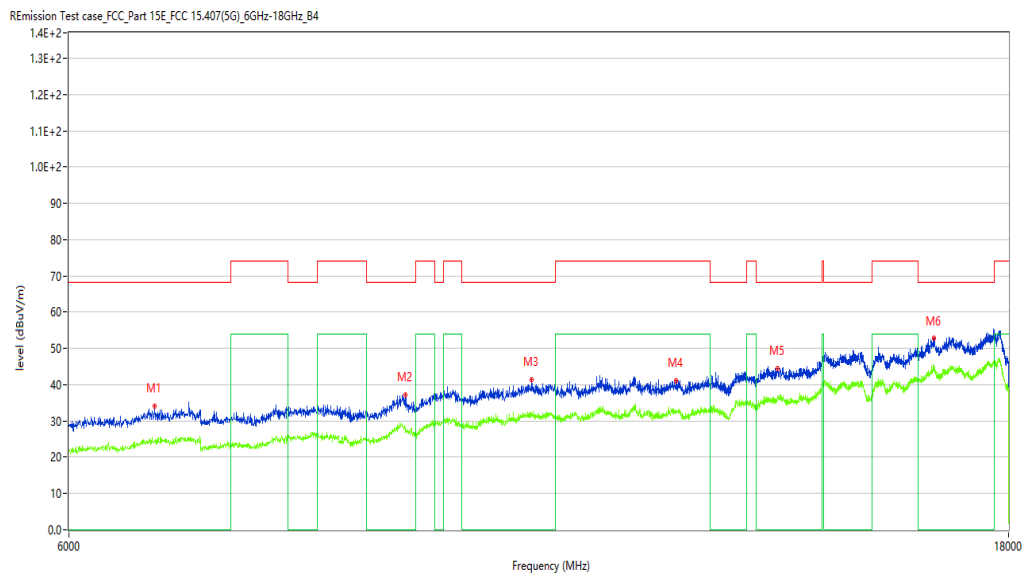
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6632.842	34.08	1.08	68.2	-34.12	Peak	357.80	100	Horizontal	Pass
1**	6632.842	23.98	1.08	--	23.98	AV	357.80	100	Horizontal	N/A
2	8891.277	37.24	6.68	68.2	-30.96	Peak	348.40	100	Horizontal	Pass
2**	8891.277	28.13	6.68	--	28.13	AV	348.40	100	Horizontal	N/A
3	10309.923	41.38	11.03	68.2	-26.82	Peak	326.40	100	Horizontal	Pass
3**	10309.923	32.08	11.03	--	32.08	AV	326.40	100	Horizontal	N/A
4	12202.449	41.06	10.83	74.0	-32.94	Peak	300.00	100	Horizontal	Pass
4**	12202.449	33.10	10.83	54.0	-20.90	AV	300.00	100	Horizontal	Pass
5	13738.065	44.55	13.59	68.2	-23.65	Peak	282.90	100	Horizontal	Pass
5**	13738.065	36.30	13.59	--	36.30	AV	282.90	100	Horizontal	N/A
6	16500.375	52.73	20.80	68.2	-15.47	Peak	287.40	100	Horizontal	Pass
6**	16500.375	44.03	20.80	--	44.03	AV	287.40	100	Horizontal	N/A



# WIFI5GB4-A-Middle channel- Vertical-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_16.03.43

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

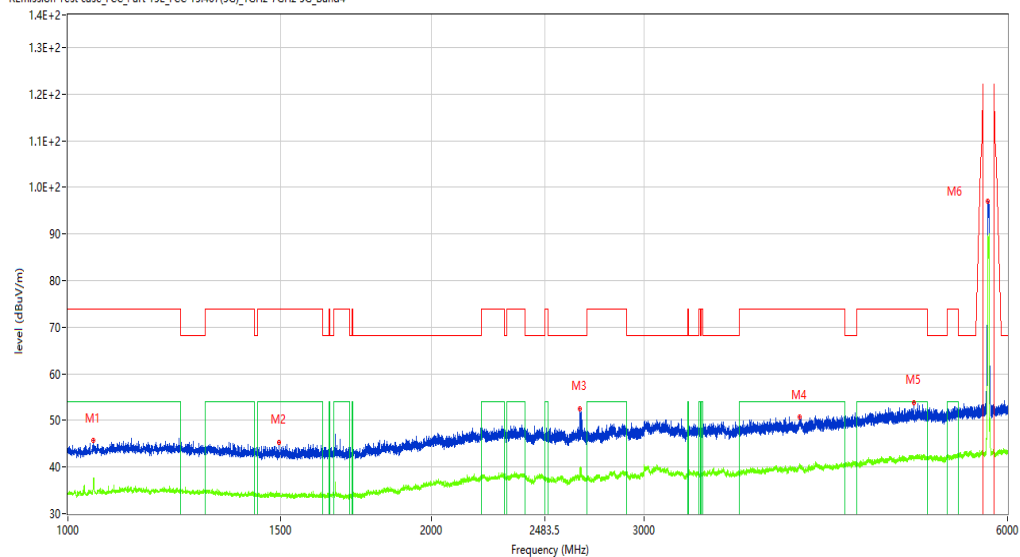
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1049.494	45.63	-7.19	74.0	-28.37	Peak	24.30	100	Vertical	Pass
1**	1049.494	36.74	-7.19	54.0	-17.26	AV	24.30	100	Vertical	Pass
2	1494.938	45.22	-8.50	74.0	-28.78	Peak	37.30	100	Vertical	Pass
2**	1494.938	33.84	-8.50	54.0	-20.16	AV	37.30	100	Vertical	Pass
3	2653.793	52.10	-3.35	68.2	-16.10	Peak	158.40	100	Vertical	Pass
3**	2653.793	39.30	-3.35	--	39.30	AV	158.40	100	Vertical	N/A
4	4036.370	50.64	-0.10	74.0	-23.36	Peak	357.40	100	Vertical	Pass
4**	4036.370	40.09	-0.10	54.0	-13.91	AV	357.40	100	Vertical	Pass
5	5019.123	53.77	1.68	74.0	-20.23	Peak	346.70	100	Vertical	Pass
5**	5019.123	41.85	1.68	54.0	-12.15	AV	346.70	100	Vertical	Pass
6	5780.652	97.11	2.16	--	18.01	Peak	79.10	100	Vertical	N/A
6**	5780.652	89.58	2.16	--	89.58	AV	79.10	100	Vertical	N/A

# Test result

Project Number: Certification

Test Time: 2019-11-24\_17.06.19

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

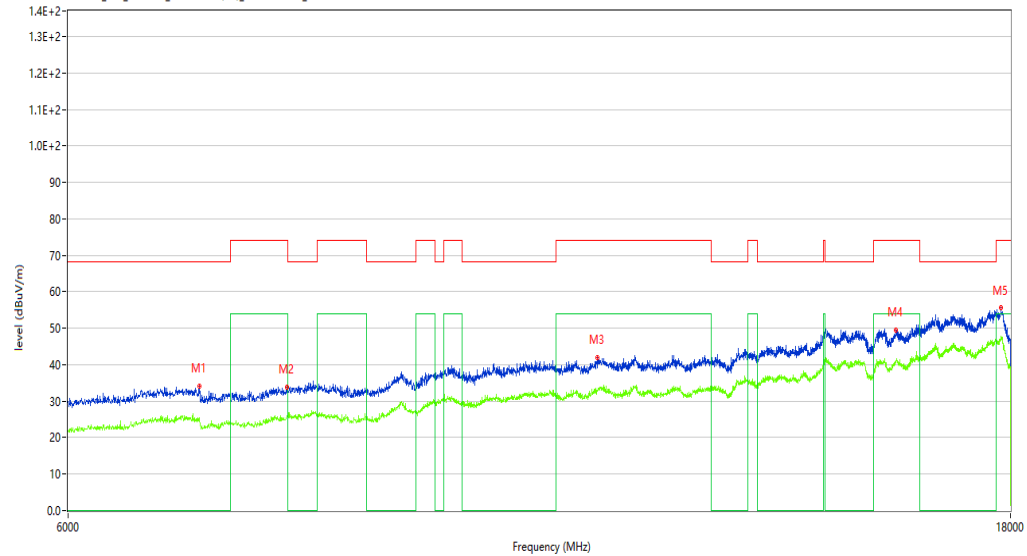
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6995.751	34.07	1.45	68.2	-34.13	Peak	132.50	100	Vertical	Pass
1**	6995.751	25.10	1.45	--	25.10	AV	132.50	100	Vertical	N/A
2	7745.564	33.95	4.82	74.0	-40.05	Peak	291.80	100	Vertical	Pass
2**	7745.564	25.96	4.82	54.0	-28.04	AV	291.80	100	Vertical	Pass
3	11125.719	42.00	10.71	74.0	-32.00	Peak	119.10	100	Vertical	Pass
3**	11125.719	32.86	10.71	54.0	-21.14	AV	119.10	100	Vertical	Pass
4	15750.562	49.50	15.75	74.0	-24.50	Peak	198.40	100	Vertical	Pass
4**	15750.562	41.01	15.75	54.0	-12.99	AV	198.40	100	Vertical	Pass
5	17796.051	55.52	22.12	74.0	-18.48	Peak	57.40	100	Vertical	Pass
5**	17796.051	47.79	22.12	54.0	-6.21	AV	57.40	100	Vertical	Pass

# WIFI5GB4-A-High channel-Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_16.09.58

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

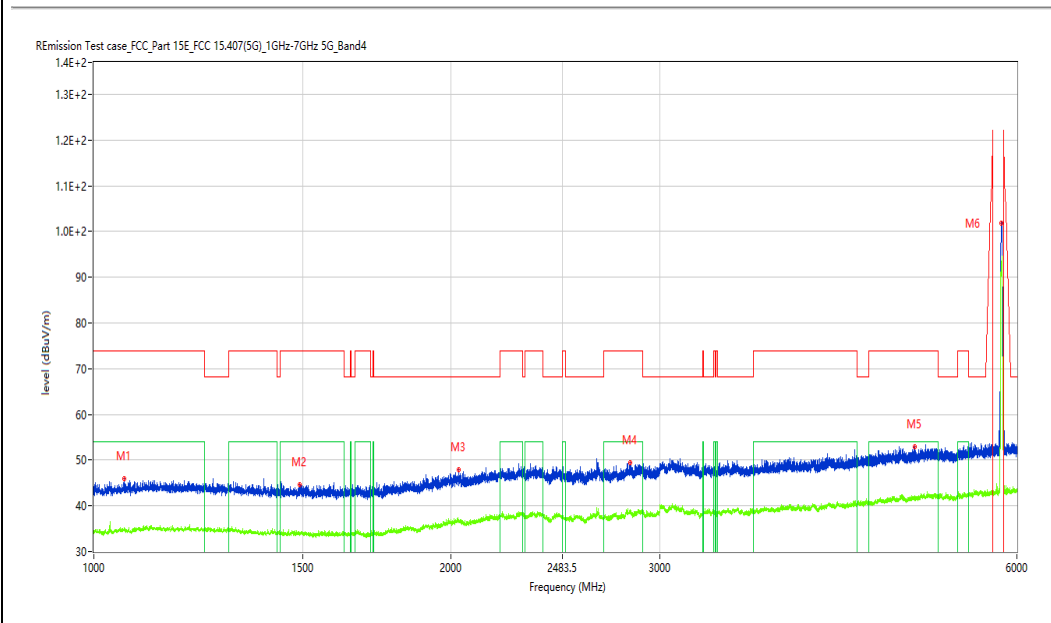
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1060.742	46.01	-7.13	74.0	-27.99	Peak	20.60	100	Horizontal	Pass
1**	1060.742	35.15	-7.13	54.0	-18.85	AV	20.60	100	Horizontal	Pass
2	1490.189	44.67	-8.49	74.0	-29.33	Peak	20.60	100	Horizontal	Pass
2**	1490.189	33.84	-8.49	54.0	-20.16	AV	20.60	100	Horizontal	Pass
3	2029.871	47.93	-5.81	68.2	-20.27	Peak	38.40	100	Horizontal	Pass
3**	2029.871	36.95	-5.81	--	36.95	AV	38.40	100	Horizontal	N/A
4	2830.521	49.48	-2.09	74.0	-24.52	Peak	56.30	100	Horizontal	Pass
4**	2830.521	38.90	-2.09	54.0	-15.10	AV	56.30	100	Horizontal	Pass
5	4920.135	52.85	1.34	74.0	-21.15	Peak	345.90	100	Horizontal	Pass
5**	4920.135	41.51	1.34	54.0	-12.49	AV	345.90	100	Horizontal	Pass
6	5819.273	101.82	2.16	--	-73.98	Peak	175.80	100	Horizontal	Pass
6**	5819.273	92.84	2.16	--	92.84	AV	175.80	100	Horizontal	N/A

# Test result

Project Number: Certification

Test Time: 2019-11-24\_16.49.26

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

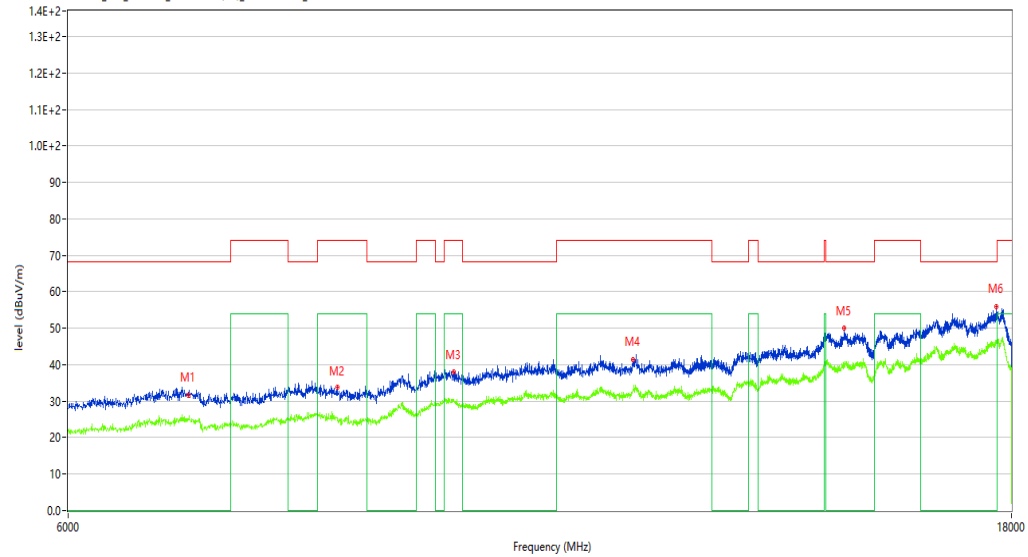
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6902.774	35.16	1.42	68.2	-33.04	Peak	252.00	100	Horizontal	Pass
1**	6902.774	24.97	1.42	--	24.97	AV	252.00	100	Horizontal	N/A
2	8207.448	33.75	4.91	74.0	-40.25	Peak	1.50	100	Horizontal	Pass
2**	8207.448	25.50	4.91	54.0	-28.50	AV	1.50	100	Horizontal	Pass
3	9398.150	37.91	9.95	74.0	-36.09	Peak	0.20	100	Horizontal	Pass
3**	9398.150	29.99	9.95	54.0	-24.01	AV	0.20	100	Horizontal	Pass
4	11581.605	41.52	11.30	74.0	-32.48	Peak	13.70	100	Horizontal	Pass
4**	11581.605	33.19	11.30	54.0	-20.81	AV	13.70	100	Horizontal	Pass
5	14817.796	49.93	17.86	68.2	-18.27	Peak	53.90	100	Horizontal	Pass
5**	14817.796	40.87	17.86	--	40.87	AV	53.90	100	Horizontal	N/A
6	17688.078	55.84	23.99	68.2	-12.36	Peak	0.80	100	Horizontal	Pass
6**	17688.078	46.60	23.99	--	46.60	AV	0.80	100	Horizontal	N/A

# WIFI5GB4-A-High channel-Vertical-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_16.15.26

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

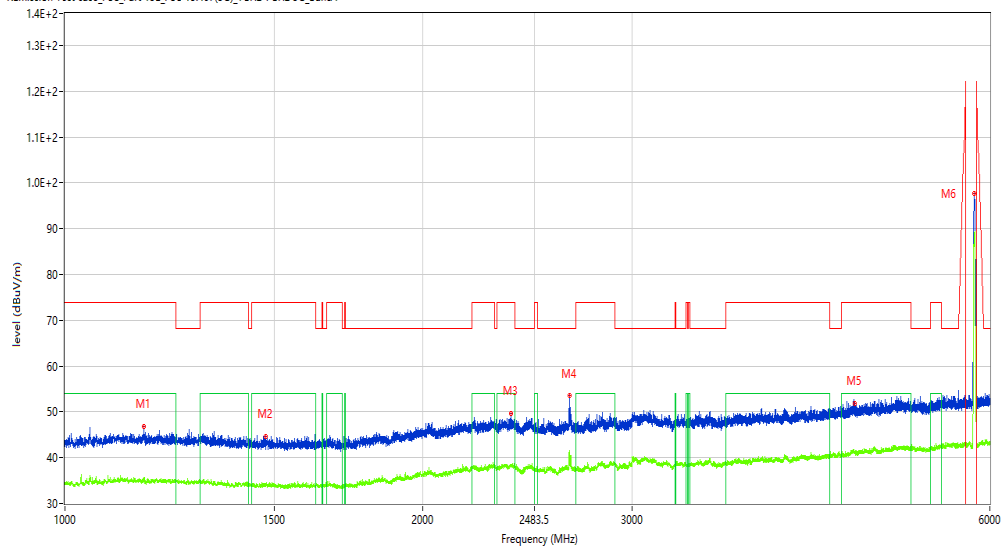
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.479	46.75	-7.13	74.0	-27.25	Peak	198.80	100	Vertical	Pass
1**	1165.479	35.72	-7.13	54.0	-18.28	AV	198.80	100	Vertical	Pass
2	1474.441	44.65	-8.49	74.0	-29.35	Peak	83.30	100	Vertical	Pass
2**	1474.441	34.29	-8.49	54.0	-19.71	AV	83.30	100	Vertical	Pass
3	2374.578	49.62	-3.90	74.0	-24.38	Peak	141.40	100	Vertical	Pass
3**	2374.578	38.03	-3.90	54.0	-15.97	AV	141.40	100	Vertical	Pass
4	2656.543	53.48	-3.19	68.2	-14.72	Peak	150.40	100	Vertical	Pass
4**	2656.543	41.52	-3.19	--	41.52	AV	150.40	100	Vertical	N/A
5	4618.298	51.79	0.88	74.0	-22.21	Peak	360.00	100	Vertical	Pass
5**	4618.298	40.19	0.88	54.0	-13.81	AV	360.00	100	Vertical	Pass
6	5823.022	97.79	2.16	--	29.49	Peak	68.30	100	Vertical	N/A
6**	5823.022	88.69	2.16	--	88.69	AV	68.30	100	Vertical	N/A

# Test result

Project Number: Certification

Test Time: 2019-11-24\_17.07.31

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

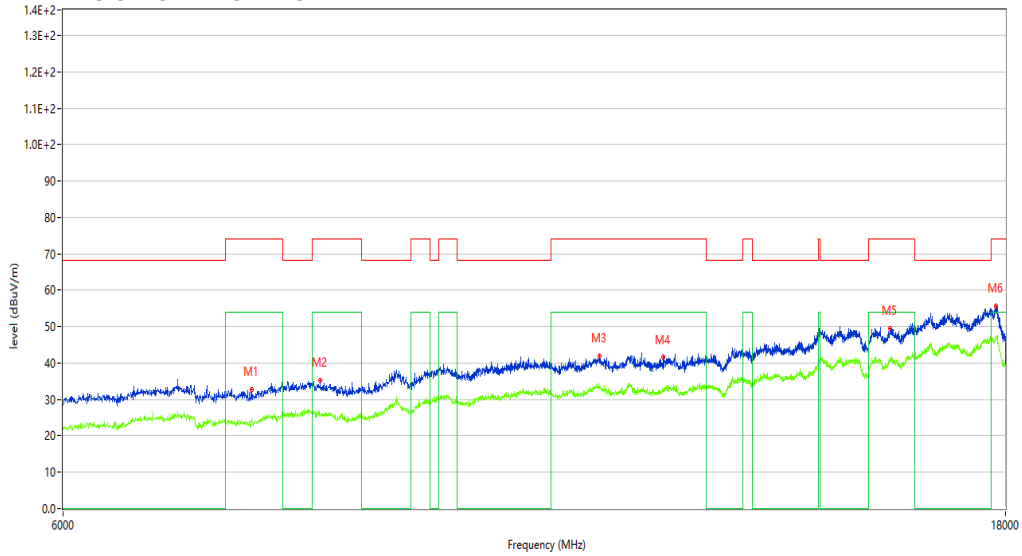
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

R/Emission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7478.630	32.67	2.76	74.0	-41.33	Peak	153.70	100	Vertical	Pass
1**	7478.630	24.06	2.76	54.0	-29.94	AV	153.70	100	Vertical	Pass
2	8096.476	35.20	5.55	74.0	-38.80	Peak	215.80	100	Vertical	Pass
2**	8096.476	26.00	5.55	54.0	-28.00	AV	215.80	100	Vertical	Pass
3	11218.695	42.04	10.68	74.0	-31.96	Peak	113.10	100	Vertical	Pass
3**	11218.695	33.26	10.68	54.0	-20.74	AV	113.10	100	Vertical	Pass
4	12082.479	41.66	10.57	74.0	-32.34	Peak	255.70	100	Vertical	Pass
4**	12082.479	32.02	10.57	54.0	-21.98	AV	255.70	100	Vertical	Pass
5	15735.566	49.46	15.50	74.0	-24.54	Peak	360.00	100	Vertical	Pass
5**	15735.566	40.71	15.50	54.0	-13.29	AV	360.00	100	Vertical	Pass
6	17802.049	55.75	22.02	74.0	-18.25	Peak	51.00	100	Vertical	Pass
6**	17802.049	47.07	22.02	54.0	-6.93	AV	51.00	100	Vertical	Pass

# WIFI5GB4-N20-Low channel-Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_16.25.08

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

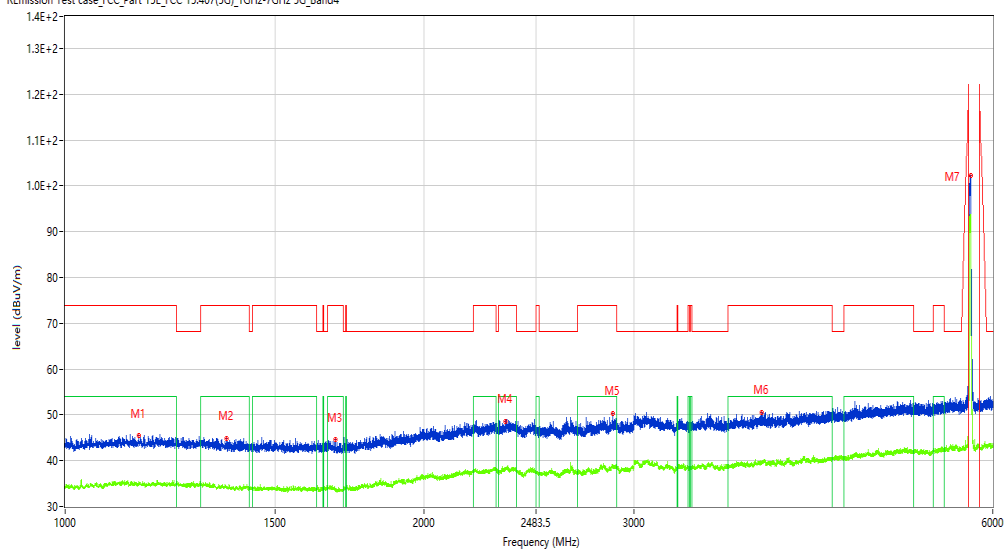
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1152.481	45.53	-7.14	74.0	-28.47	Peak	218.20	100	Horizontal	Pass
1**	1152.481	35.03	-7.14	54.0	-18.97	AV	218.20	100	Horizontal	Pass
2	1365.204	44.83	-8.10	74.0	-29.17	Peak	21.00	100	Horizontal	Pass
2**	1365.204	33.85	-8.10	54.0	-20.15	AV	21.00	100	Horizontal	Pass
3	1686.164	44.52	-8.67	74.0	-29.48	Peak	30.30	100	Horizontal	Pass
3**	1686.164	33.33	-8.67	54.0	-20.67	AV	30.30	100	Horizontal	Pass
4	2342.082	48.58	-4.17	74.0	-25.42	Peak	66.40	100	Horizontal	Pass
4**	2342.082	38.20	-4.17	54.0	-15.80	AV	66.40	100	Horizontal	Pass
5	2880.515	50.22	-2.20	74.0	-23.78	Peak	61.50	100	Horizontal	Pass
5**	2880.515	38.54	-2.20	54.0	-15.46	AV	61.50	100	Horizontal	Pass
6	3840.270	50.49	-0.58	74.0	-23.51	Peak	360.40	100	Horizontal	Pass
6**	3840.270	39.52	-0.58	54.0	-14.48	AV	360.40	100	Horizontal	Pass

# Test result

Project Number: Certification

Test Time: 2019-11-24\_16.41.07

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

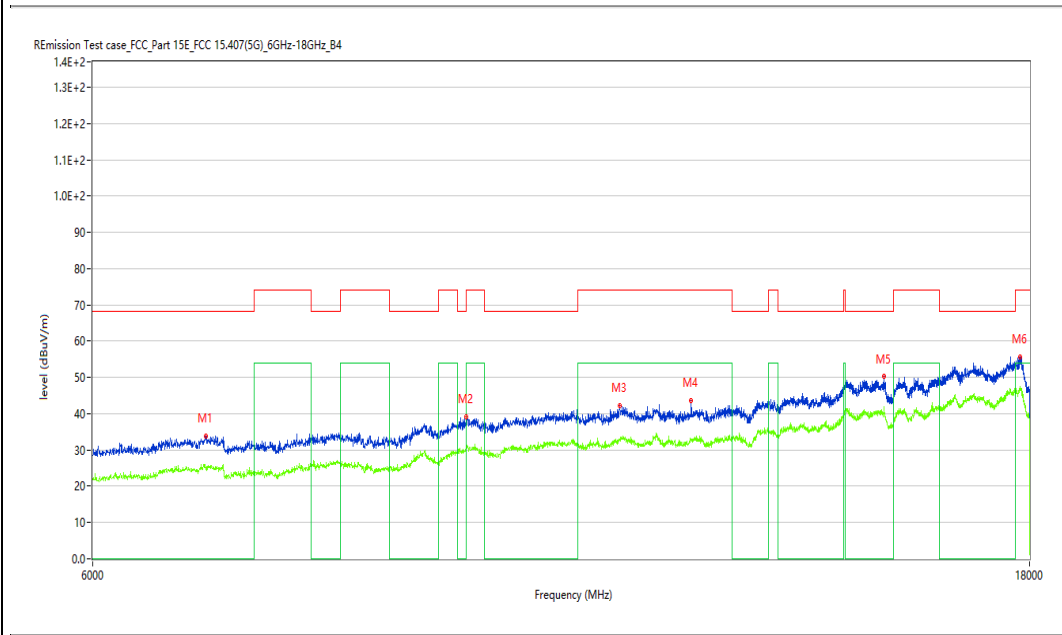
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6848.788	33.73	1.80	68.2	-34.47	Peak	91.20	100	Horizontal	Pass
1**	6848.788	25.08	1.80	--	25.08	AV	91.20	100	Horizontal	N/A
2	9299.175	39.10	9.10	68.2	-29.10	Peak	60.00	100	Horizontal	Pass
2**	9299.175	30.31	9.10	--	30.31	AV	60.00	100	Horizontal	N/A
3	11128.718	42.19	10.73	74.0	-31.81	Peak	91.20	100	Horizontal	Pass
3**	11128.718	32.60	10.73	54.0	-21.40	AV	91.20	100	Horizontal	Pass
4	12103.474	43.51	10.63	74.0	-30.49	Peak	60.00	100	Horizontal	Pass
4**	12103.474	33.11	10.63	54.0	-20.89	AV	60.00	100	Horizontal	Pass
5	15168.708	50.19	15.31	68.2	-18.01	Peak	0.00	100	Horizontal	Pass
5**	15168.708	40.49	15.31	--	40.49	AV	0.00	100	Horizontal	N/A
6	17802.049	55.76	22.02	74.0	-18.24	Peak	2.10	100	Horizontal	Pass
6**	17802.049	47.53	22.02	54.0	-6.47	AV	2.10	100	Horizontal	Pass



# WIFI5GB4-N20-Low channel-Vertical-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_16.19.40

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

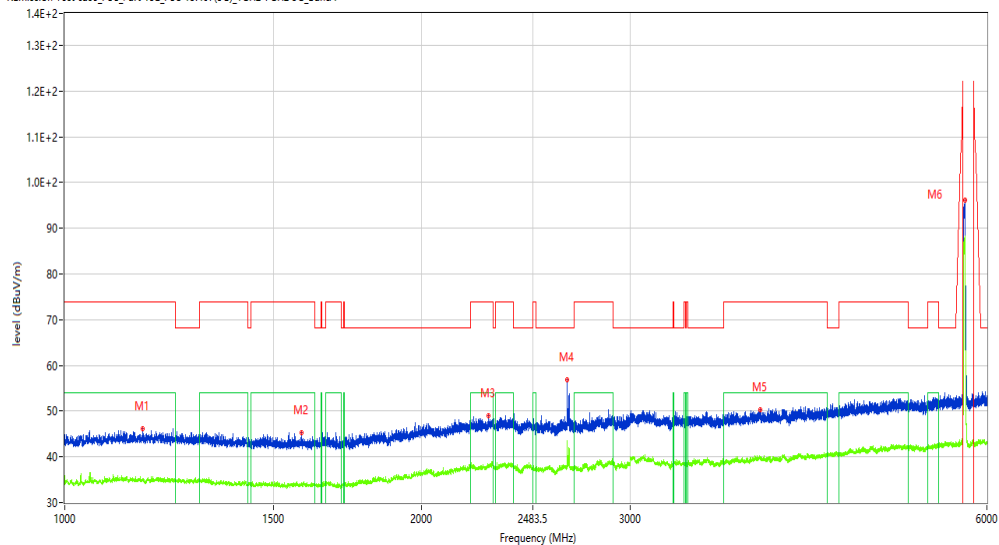
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.229	46.11	-7.12	74.0	-27.89	Peak	7.60	100	Vertical	Pass
1**	1164.229	35.11	-7.12	54.0	-18.89	AV	7.60	100	Vertical	Pass
2	1583.177	45.21	-8.70	74.0	-28.79	Peak	172.40	100	Vertical	Pass
2**	1583.177	34.15	-8.70	54.0	-19.85	AV	172.40	100	Vertical	Pass
3	2277.590	49.05	-4.05	74.0	-24.95	Peak	176.90	100	Vertical	Pass
3**	2277.590	38.09	-4.05	54.0	-15.91	AV	176.90	100	Vertical	Pass
4	2654.543	56.89	-3.31	68.2	-11.31	Peak	146.40	100	Vertical	Pass
4**	2654.543	43.56	-3.31	--	43.56	AV	146.40	100	Vertical	N/A
5	3864.267	50.34	-0.48	74.0	-23.66	Peak	212.70	100	Vertical	Pass
5**	3864.267	39.50	-0.48	54.0	-14.50	AV	212.70	100	Vertical	Pass
6	5748.031	96.18	2.16	--	9.68	Peak	86.50	100	Vertical	N/A
6**	5748.031	88.32	2.16	--	88.32	AV	86.50	100	Vertical	N/A

# Test result

Project Number: Certification

Test Time: 2019-11-24\_17.08.26

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

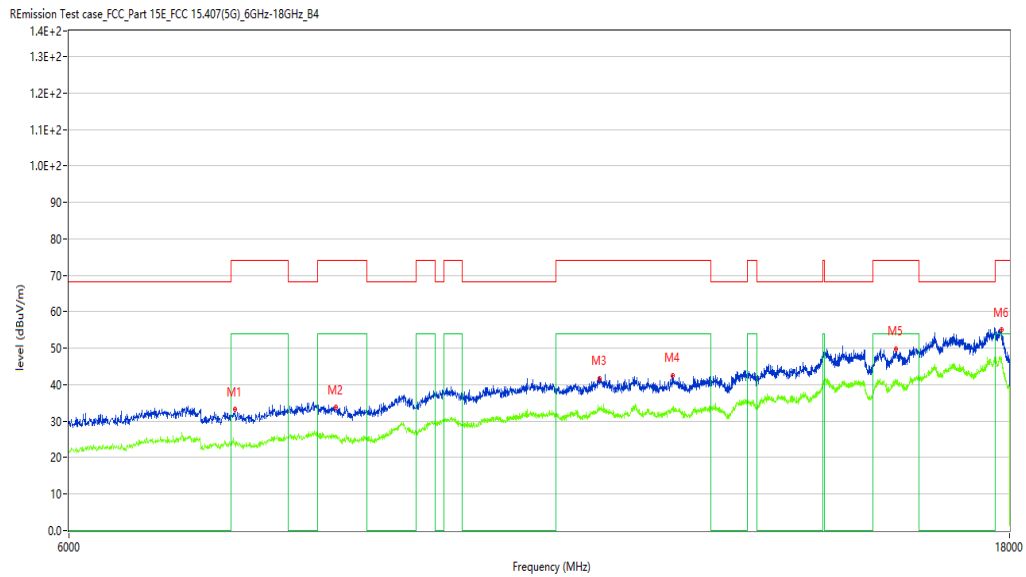
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7286.678	33.20	2.92	74.0	-40.80	Peak	8.30	100	Vertical	Pass
1**	7286.678	23.80	2.92	54.0	-30.20	AV	8.30	100	Vertical	Pass
2	8195.451	33.90	5.08	74.0	-40.10	Peak	56.30	100	Vertical	Pass
2**	8195.451	24.93	5.08	54.0	-29.07	AV	56.30	100	Vertical	Pass
3	11146.713	41.54	10.81	74.0	-32.46	Peak	97.20	100	Vertical	Pass
3**	11146.713	33.40	10.81	54.0	-20.60	AV	97.20	100	Vertical	Pass
4	12145.464	42.41	10.97	74.0	-31.59	Peak	185.00	100	Vertical	Pass
4**	12145.464	32.98	10.97	54.0	-21.02	AV	185.00	100	Vertical	Pass
5	15762.559	49.64	15.67	74.0	-24.36	Peak	60.70	100	Vertical	Pass
5**	15762.559	41.03	15.67	54.0	-12.97	AV	60.70	100	Vertical	Pass
6	17832.042	55.13	20.89	74.0	-18.87	Peak	154.10	100	Vertical	Pass
6**	17832.042	47.51	20.89	54.0	-6.49	AV	154.10	100	Vertical	Pass

# WIFI5GB4-N20-Middle channel-Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_16.28.25

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

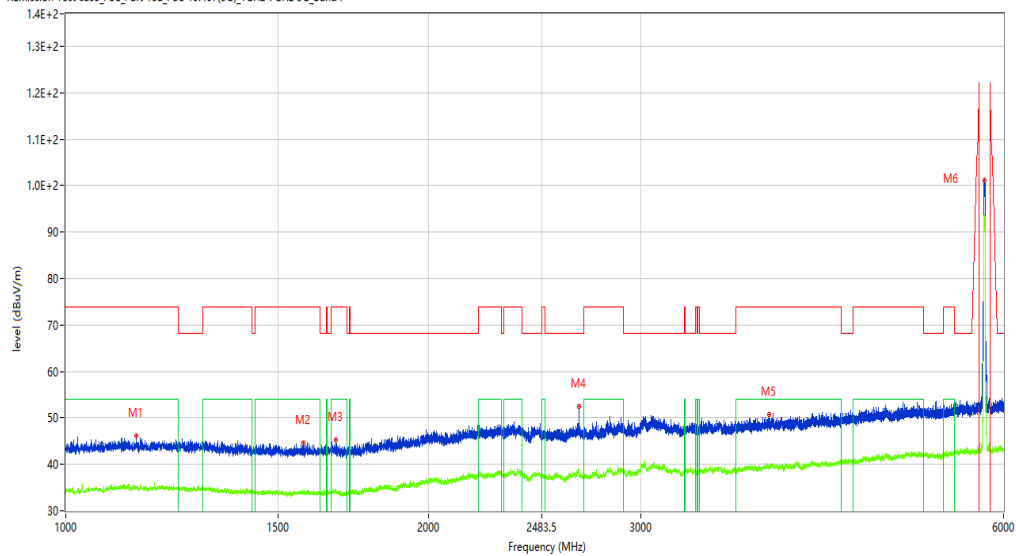
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1144.732	46.22	-7.12	74.0	-27.78	Peak	190.20	100	Horizontal	Pass
1**	1144.732	34.83	-7.12	54.0	-19.17	AV	190.20	100	Horizontal	Pass
2	1574.428	44.59	-8.69	74.0	-29.41	Peak	82.70	100	Horizontal	Pass
2**	1574.428	33.99	-8.69	54.0	-20.01	AV	82.70	100	Horizontal	Pass
3	1675.166	45.35	-8.58	74.0	-28.65	Peak	60.30	100	Horizontal	Pass
3**	1675.166	33.84	-8.58	54.0	-20.16	AV	60.30	100	Horizontal	Pass
4	2666.542	52.50	-3.63	68.2	-15.70	Peak	127.70	100	Horizontal	Pass
4**	2666.542	39.17	-3.63	--	39.17	AV	127.70	100	Horizontal	N/A
5	3833.146	50.77	-0.61	74.0	-23.23	Peak	359.20	100	Horizontal	Pass
5**	3833.146	39.11	-0.61	54.0	-14.89	AV	359.20	100	Horizontal	Pass
6	5788.151	101.20	2.16	--	-78.00	Peak	179.20	100	Horizontal	Pass
6**	5788.151	93.68	2.16	--	93.68	AV	179.20	100	Horizontal	N/A

# Test result

Project Number: Certification

Test Time: 2019-11-24\_16.42.15

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

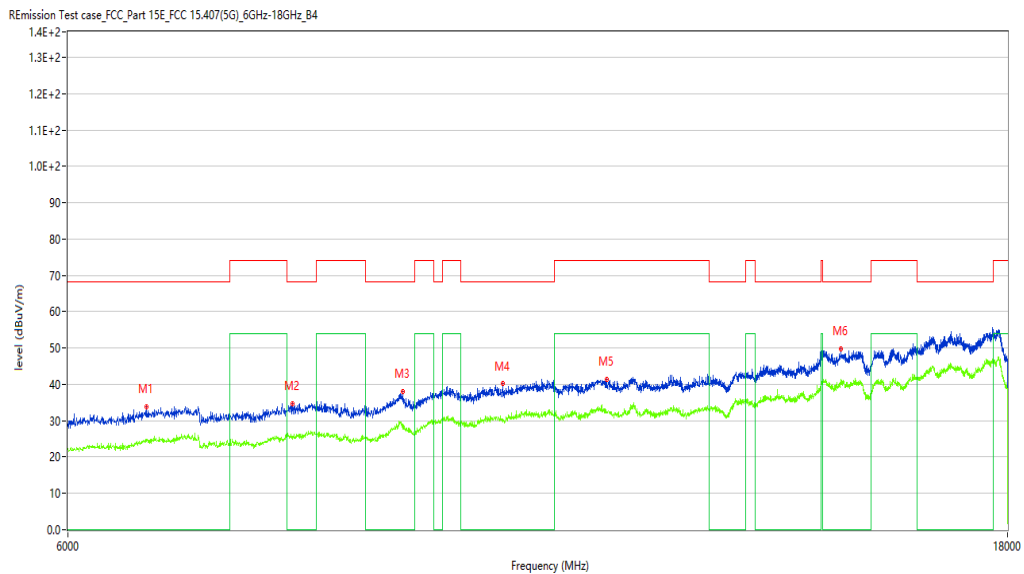
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6575.856	33.96	0.88	68.2	-34.24	Peak	357.80	100	Horizontal	Pass
1**	6575.856	24.96	0.88	--	24.96	AV	357.80	100	Horizontal	N/A
2	7799.550	34.70	4.78	68.2	-33.50	Peak	234.10	100	Horizontal	Pass
2**	7799.550	24.88	4.78	--	24.88	AV	234.10	100	Horizontal	N/A
3	8876.281	38.09	7.00	68.2	-30.11	Peak	195.00	100	Horizontal	Pass
3**	8876.281	28.21	7.00	--	28.21	AV	195.00	100	Horizontal	N/A
4	9977.006	40.14	9.56	68.2	-28.06	Peak	119.80	100	Horizontal	Pass
4**	9977.006	30.49	9.56	--	30.49	AV	119.80	100	Horizontal	N/A
5	11266.683	41.42	10.68	74.0	-32.58	Peak	106.80	100	Horizontal	Pass
5**	11266.683	32.02	10.68	54.0	-21.98	AV	106.80	100	Horizontal	Pass
6	14814.796	49.68	17.83	68.2	-18.52	Peak	278.40	100	Horizontal	Pass
6**	14814.796	40.33	17.83	--	40.33	AV	278.40	100	Horizontal	N/A

# WIFI5GB4-N20-Middle channel- Vertical-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_16.31.22

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

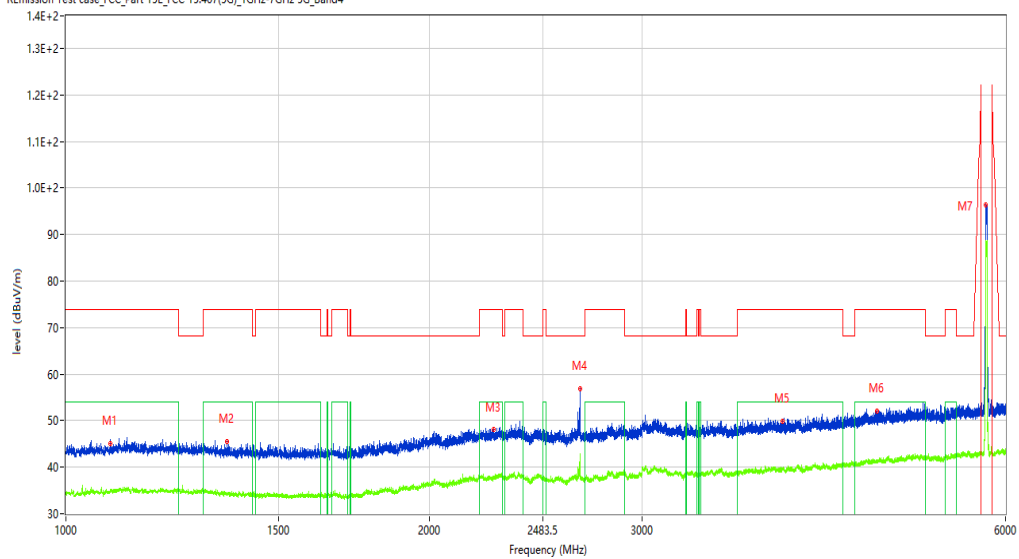
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1088.489	45.03	-6.93	74.0	-28.97	Peak	16.80	100	Vertical	Pass
1**	1088.489	35.02	-6.93	54.0	-18.98	AV	16.80	100	Vertical	Pass
2	1359.455	45.42	-8.06	74.0	-28.58	Peak	51.80	100	Vertical	Pass
2**	1359.455	34.26	-8.06	54.0	-19.74	AV	51.80	100	Vertical	Pass
3	2261.842	48.03	-4.02	74.0	-25.97	Peak	12.30	100	Vertical	Pass
3**	2261.842	37.19	-4.02	54.0	-16.81	AV	12.30	100	Vertical	Pass
4	2666.792	56.88	-3.65	68.2	-11.32	Peak	149.60	100	Vertical	Pass
4**	2666.792	42.78	-3.65	--	42.78	AV	149.60	100	Vertical	N/A
5	3921.260	49.91	-0.30	74.0	-24.09	Peak	359.70	100	Vertical	Pass
5**	3921.260	39.38	-0.30	54.0	-14.62	AV	359.70	100	Vertical	Pass
6	4692.913	52.05	0.95	74.0	-21.95	Peak	359.20	100	Vertical	Pass
6**	4692.913	40.67	0.95	54.0	-13.33	AV	359.20	100	Vertical	Pass

# Test result

Project Number: Certification

Test Time: 2019-11-24\_17.09.39

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

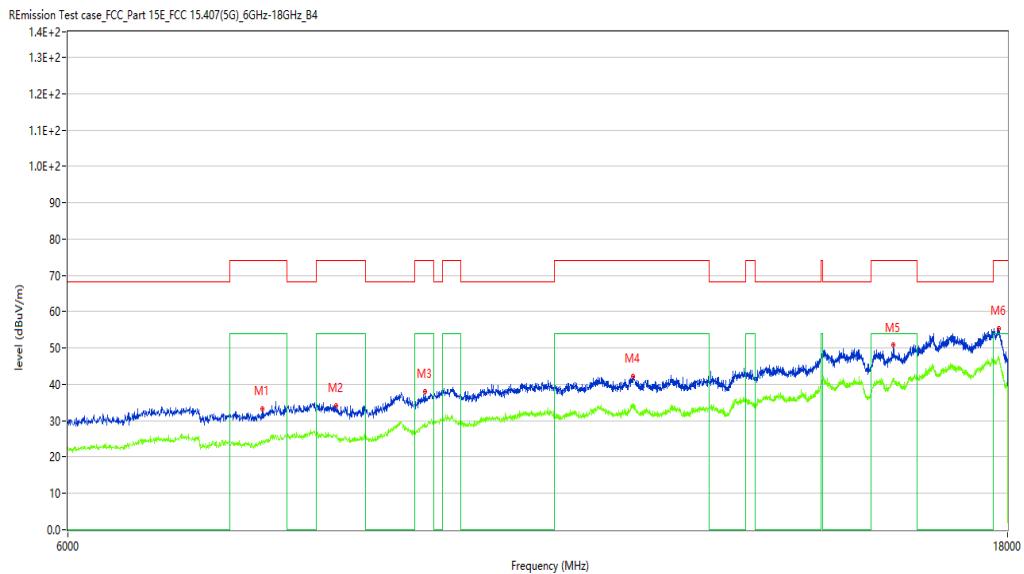
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7529.618	33.23	2.95	74.0	-40.77	Peak	144.70	100	Vertical	Pass
1**	7529.618	24.37	2.95	54.0	-29.63	AV	144.70	100	Vertical	Pass
2	8210.447	34.02	4.85	74.0	-39.98	Peak	189.00	100	Vertical	Pass
2**	8210.447	25.64	4.85	54.0	-28.36	AV	189.00	100	Vertical	Pass
3	9113.222	37.91	7.08	74.0	-36.09	Peak	334.90	100	Vertical	Pass
3**	9113.222	28.88	7.08	54.0	-25.12	AV	334.90	100	Vertical	Pass
4	11611.597	42.25	11.40	74.0	-31.75	Peak	193.50	100	Vertical	Pass
4**	11611.597	34.28	11.40	54.0	-19.72	AV	193.50	100	Vertical	Pass
5	15753.562	50.78	15.73	74.0	-23.22	Peak	131.70	100	Vertical	Pass
5**	15753.562	41.67	15.73	54.0	-12.33	AV	131.70	100	Vertical	Pass
6	17823.044	55.46	21.23	74.0	-18.54	Peak	1.90	100	Vertical	Pass
6**	17823.044	46.68	21.23	54.0	-7.32	AV	1.90	100	Vertical	Pass

# WIFI5GB4-N20-High channel-Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_16.40.03

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

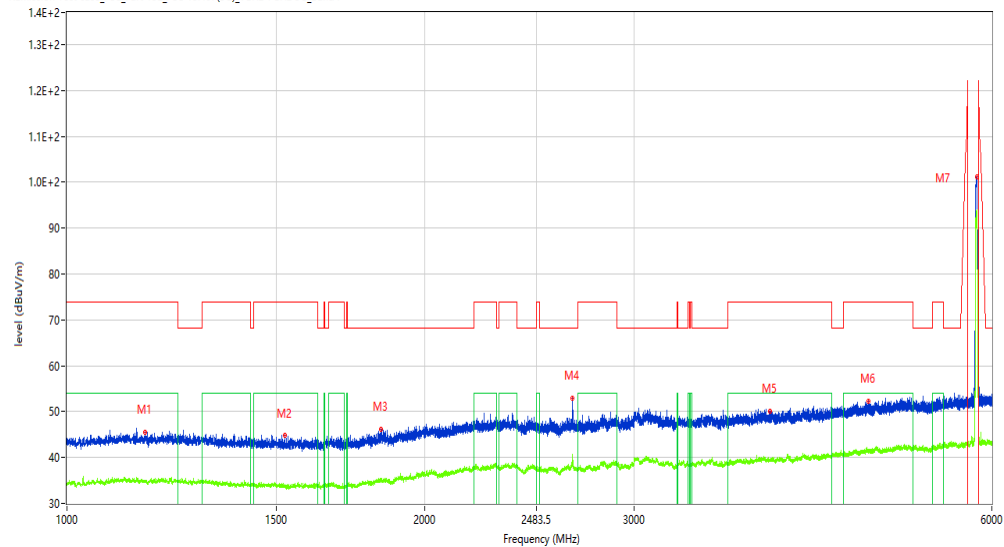
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(SG)\_1GHz-7GHz 5G\_Band4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.980	45.53	-7.12	74.0	-28.47	Peak	48.90	100	Horizontal	Pass
1**	1162.980	34.84	-7.12	54.0	-19.16	AV	48.90	100	Horizontal	Pass
2	1525.434	44.75	-8.67	74.0	-29.25	Peak	129.30	100	Horizontal	Pass
2**	1525.434	33.66	-8.67	54.0	-20.34	AV	129.30	100	Horizontal	Pass
3	1837.145	46.20	-7.53	68.2	-22.00	Peak	66.70	100	Horizontal	Pass
3**	1837.145	35.52	-7.53	--	35.52	AV	66.70	100	Horizontal	N/A
4	2660.792	52.84	-3.06	68.2	-15.36	Peak	124.80	100	Horizontal	Pass
4**	2660.792	40.74	-3.06	--	40.74	AV	124.80	100	Horizontal	N/A
5	3905.137	50.01	-0.33	74.0	-23.99	Peak	360.00	100	Horizontal	Pass
5**	3905.137	38.40	-0.33	54.0	-15.60	AV	360.00	100	Horizontal	Pass
6	4727.034	52.25	0.99	74.0	-21.75	Peak	357.20	100	Horizontal	Pass
6**	4727.034	40.69	0.99	54.0	-13.31	AV	357.20	100	Horizontal	Pass

# Test result

Project Number: Certification

Test Time: 2019-11-24\_16.42.57

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

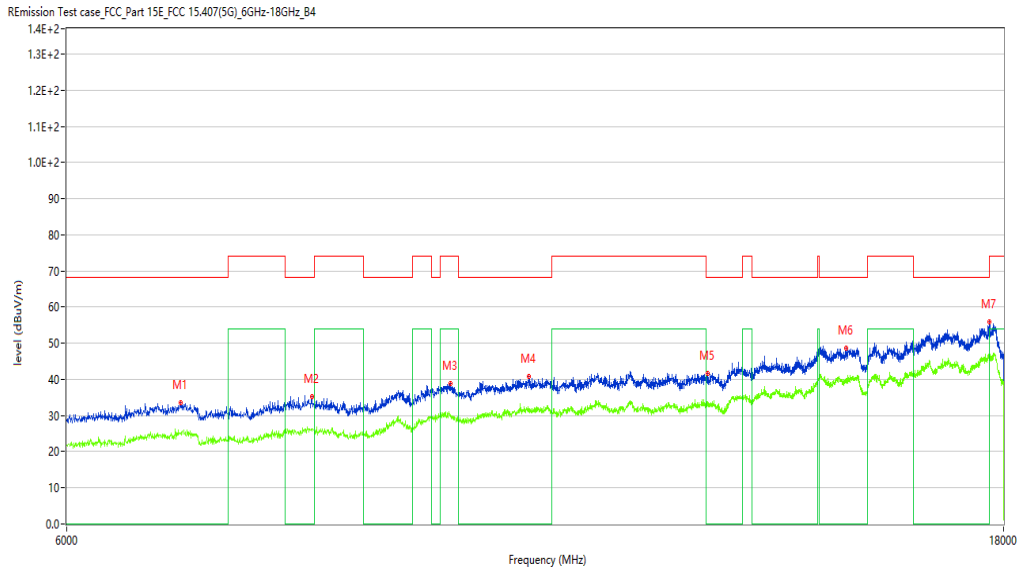
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6854.786	33.59	1.78	68.2	-34.61	Peak	46.90	100	Horizontal	Pass
1**	6854.786	23.98	1.78	--	23.98	AV	46.90	100	Horizontal	N/A
2	7997.501	35.22	5.68	68.2	-32.98	Peak	20.50	100	Horizontal	Pass
2**	7997.501	25.67	5.68	--	25.67	AV	20.50	100	Horizontal	N/A
3	9413.147	38.76	9.69	74.0	-35.24	Peak	33.90	100	Horizontal	Pass
3**	9413.147	29.34	9.69	54.0	-24.66	AV	33.90	100	Horizontal	Pass
4	10315.921	40.87	10.94	68.2	-27.33	Peak	25.00	100	Horizontal	Pass
4**	10315.921	31.65	10.94	--	31.65	AV	25.00	100	Horizontal	N/A
5	12718.320	41.73	11.28	68.2	-26.47	Peak	51.40	100	Horizontal	Pass
5**	12718.320	32.54	11.28	--	32.54	AV	51.40	100	Horizontal	N/A
6	14970.757	48.79	16.92	68.2	-19.41	Peak	0.00	100	Horizontal	Pass
6**	14970.757	40.26	16.92	--	40.26	AV	0.00	100	Horizontal	N/A



# WIFI5GB4-N20-High channel-Vertical-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_16.34.38

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

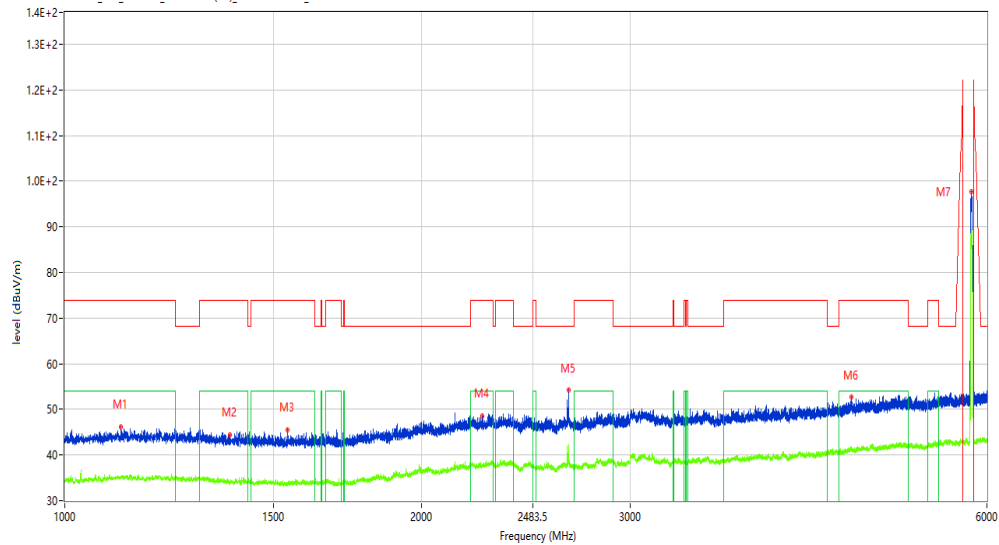
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_1GHz-7GHz 5G\_Band4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1114.986	46.17	-6.89	74.0	-27.83	Peak	343.50	100	Vertical	Pass
1**	1114.986	35.17	-6.89	54.0	-18.83	AV	343.50	100	Vertical	Pass
2	1378.703	44.34	-8.14	74.0	-29.66	Peak	74.80	100	Vertical	Pass
2**	1378.703	33.86	-8.14	54.0	-20.14	AV	74.80	100	Vertical	Pass
3	1541.682	45.45	-8.71	74.0	-28.55	Peak	0.00	100	Vertical	Pass
3**	1541.682	34.02	-8.71	54.0	-19.98	AV	0.00	100	Vertical	Pass
4	2250.844	48.64	-4.14	74.0	-25.36	Peak	2.60	100	Vertical	Pass
4**	2250.844	37.67	-4.14	54.0	-16.33	AV	2.60	100	Vertical	Pass
5	2663.542	54.15	-3.33	68.2	-14.05	Peak	119.50	100	Vertical	Pass
5**	2663.542	42.34	-3.33	--	42.34	AV	119.50	100	Vertical	N/A
6	4607.799	52.61	0.87	74.0	-21.39	Peak	216.40	100	Vertical	Pass
6**	4607.799	41.08	0.87	54.0	-12.92	AV	216.40	100	Vertical	Pass

# Test result

Project Number: Certification

Test Time: 2019-11-24\_17.10.24

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

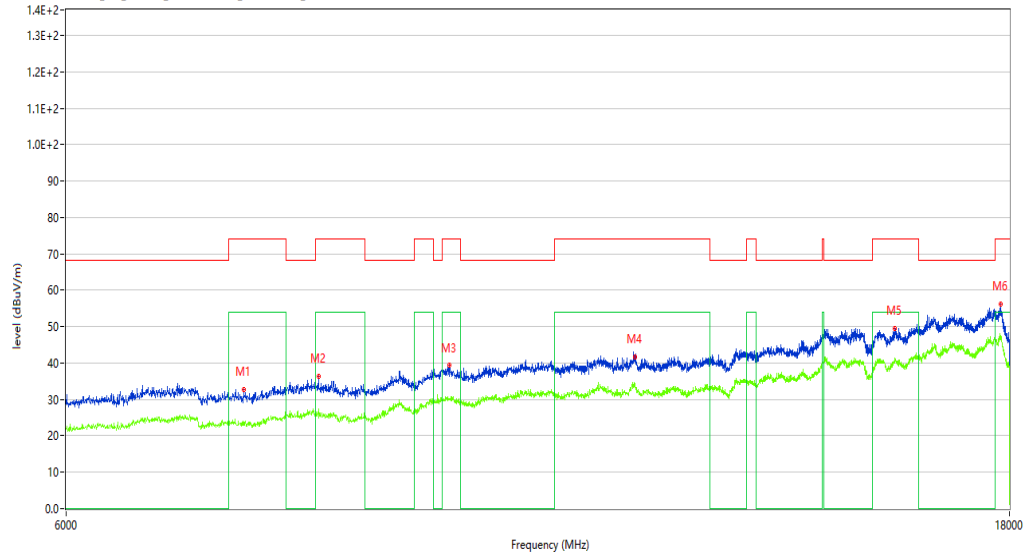
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

R\*Emission Test case\_FCC\_Part 15E\_FCC 15.407(5G)\_6GHz-18GHz\_B4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7376.656	32.58	3.02	74.0	-41.42	Peak	4.70	100	Vertical	Pass
1**	7376.656	22.99	3.02	54.0	-31.01	AV	4.70	100	Vertical	Pass
2	8048.488	36.31	5.24	74.0	-37.69	Peak	30.60	100	Vertical	Pass
2**	8048.488	27.38	5.24	54.0	-26.62	AV	30.60	100	Vertical	Pass
3	9377.156	39.29	9.89	74.0	-34.71	Peak	52.50	100	Vertical	Pass
3**	9377.156	29.89	9.89	54.0	-24.11	AV	52.50	100	Vertical	Pass
4	11635.591	41.64	11.02	74.0	-32.36	Peak	39.10	100	Vertical	Pass
4**	11635.591	33.63	11.02	54.0	-20.37	AV	39.10	100	Vertical	Pass
5	15741.565	49.40	15.60	74.0	-24.60	Peak	83.80	100	Vertical	Pass
5**	15741.565	40.84	15.60	54.0	-13.16	AV	83.80	100	Vertical	Pass
6	17814.046	56.17	21.57	74.0	-17.83	Peak	0.60	100	Vertical	Pass
6**	17814.046	47.60	21.57	54.0	-6.40	AV	0.60	100	Vertical	Pass

# WIFI5GB1-Bandedge -A-Low channel-Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_15.05.19

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

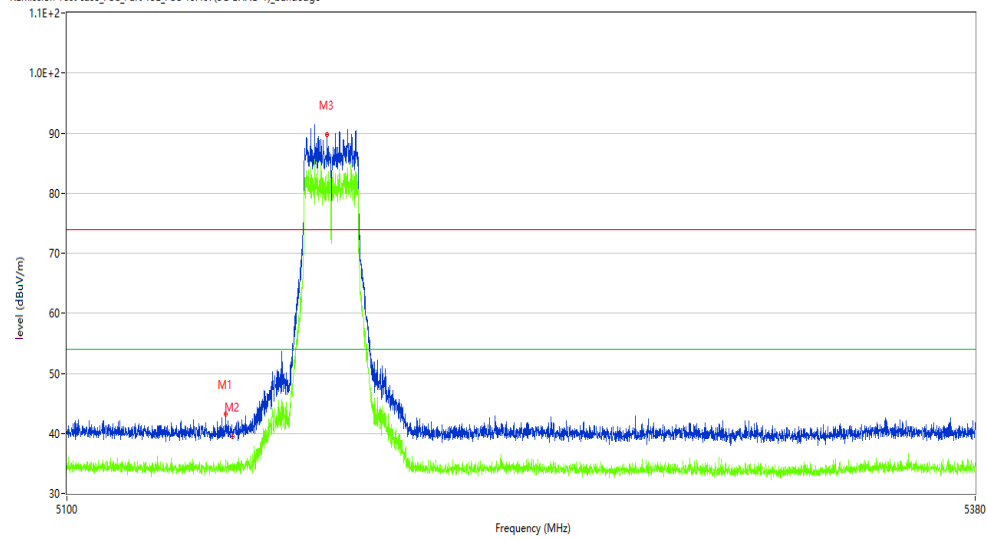
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G BAND 1)\_bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.938	43.20	1.71	74.0	-30.80	Peak	287.30	100	Horizontal	Pass
1**	5147.938	35.59	1.71	54.0	-18.41	AV	287.30	100	Horizontal	Pass
2	5150.000	39.43	1.71	74.0	-34.57	Peak	209.17	100	H	Pass
2**	5150.000	34.40	1.71	54.0	-19.60	AV	209.17	100	H	Pass
3	5178.730	89.74	1.68	74.0	15.74	Peak	202.10	100	Horizontal	N/A
3**	5178.730	83.11	1.68	54.0	29.11	AV	202.10	100	Horizontal	Fail

# WIFI5GB1-Bandedge -A-Low channel- Vertical-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_15.12.21

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21.9

Hum.: 45

Test Engineer: XCJ

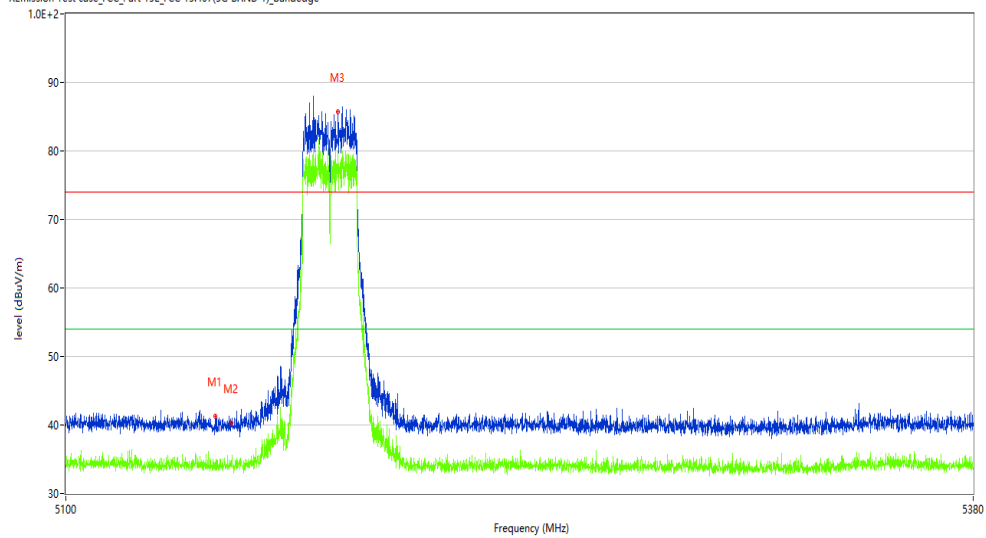
Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G BAND 1)\_bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5144.999	41.24	1.72	74.0	-32.76	Peak	340.20	100	Vertical	Pass
1**	5144.999	33.41	1.72	54.0	-20.59	AV	340.20	100	Vertical	Pass
2	5150.000	40.28	1.71	74.0	-33.72	Peak	283.67	100	V	Pass
2**	5150.000	34.33	1.71	54.0	-19.67	AV	283.67	100	V	Pass
3	5182.439	85.66	1.68	74.0	11.66	Peak	299.60	100	Vertical	N/A
3**	5182.439	80.07	1.68	54.0	26.07	AV	299.60	100	Vertical	Fail

WIFI5GB1-Bandedge -A-High channel- Horizontal-TX

Test result

Project Number: Certification

Test Time: 2019-11-24\_15.22.15

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21.9

Hum.: 45

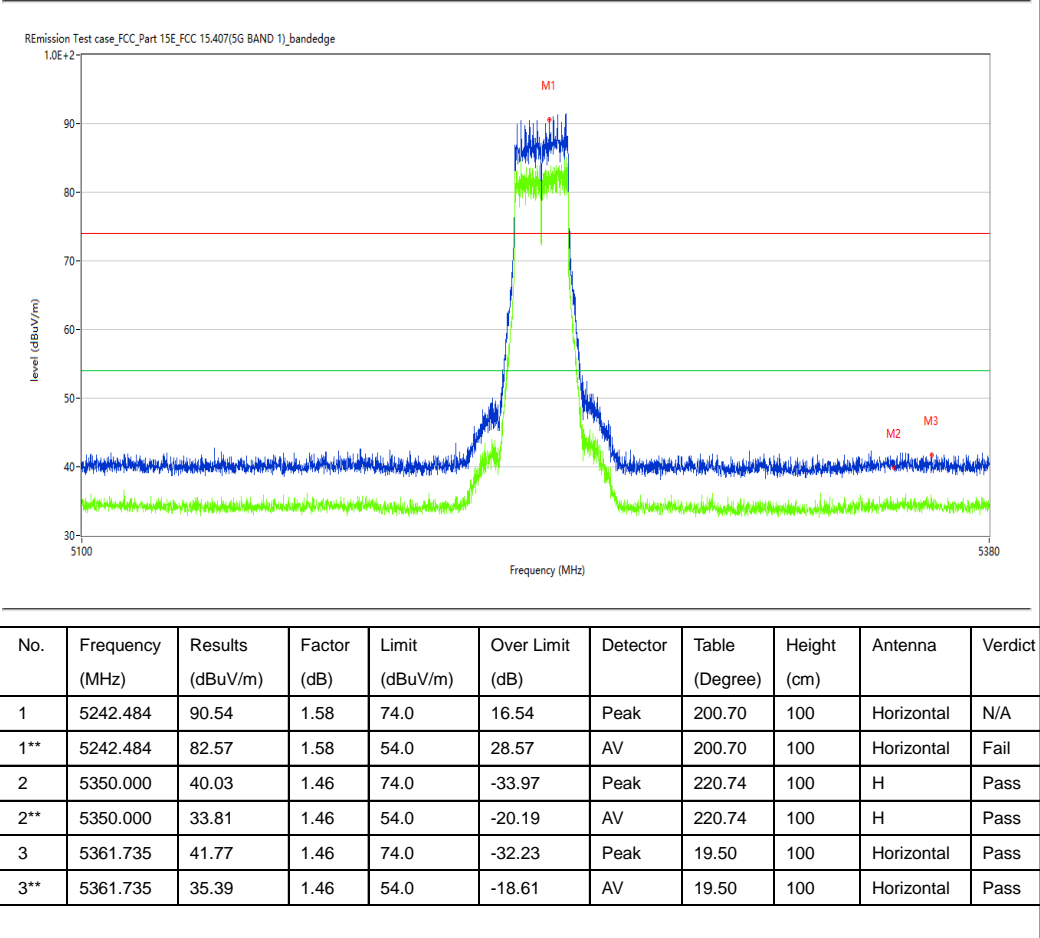
Test Engineer: XCJ

Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: DR-RSE01-E19110042-02#01



# WIFI5GB1-Bandedge -A-High channel-Vertical-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_15.24.25

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

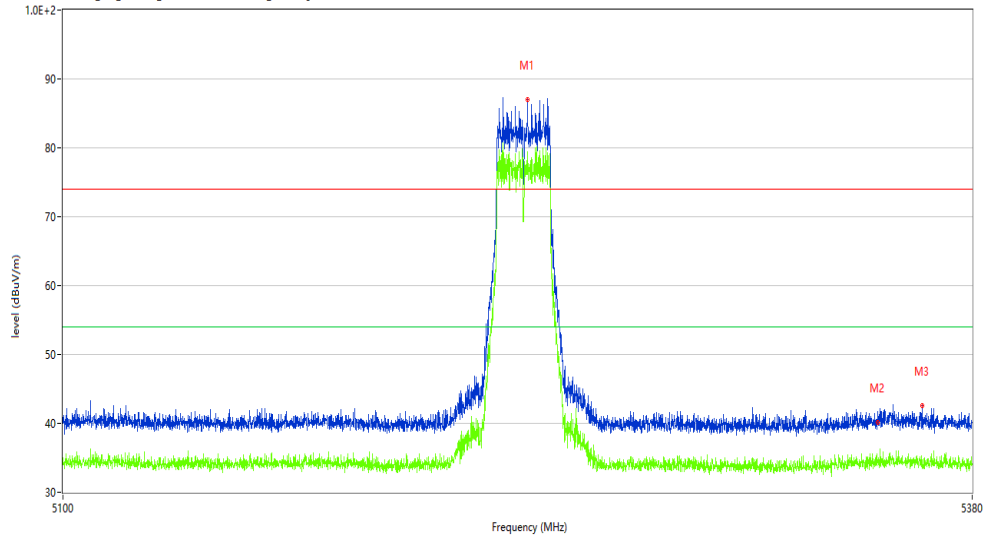
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G BAND 1)\_bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5241.225	86.95	1.58	74.0	12.95	Peak	291.80	100	Vertical	N/A
1**	5241.225	79.38	1.58	54.0	25.38	AV	291.80	100	Vertical	Fail
2	5350.000	40.10	1.46	74.0	-33.90	Peak	211.20	100	V	Pass
2**	5350.000	35.04	1.46	54.0	-18.96	AV	211.20	100	V	Pass
3	5364.184	42.57	1.46	74.0	-31.43	Peak	247.90	100	Vertical	Pass
3**	5364.184	34.67	1.46	54.0	-19.33	AV	247.90	100	Vertical	Pass

# WIFI5GB1-Bandedge –N20-Low channel-Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_15.33.31

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21.9

Hum.: 45

Test Engineer: XCJ

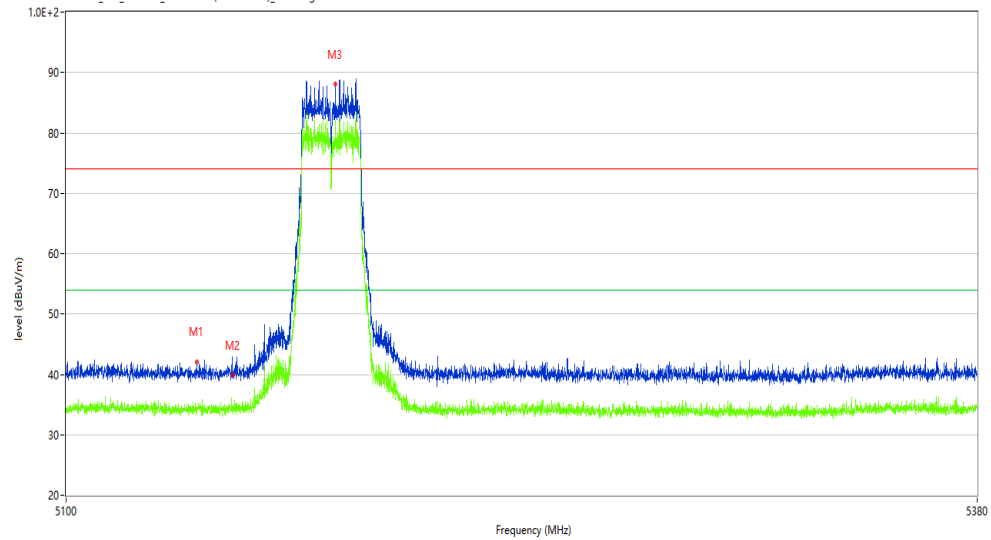
Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G BAND 1)\_bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5139.330	42.03	1.72	74.0	-31.97	Peak	22.40	100	Horizontal	Pass
1**	5139.330	34.48	1.72	54.0	-19.52	AV	22.40	100	Horizontal	Pass
2	5150.000	39.87	1.71	74.0	-34.13	Peak	218.23	100	H	Pass
2**	5150.000	34.20	1.71	54.0	-19.80	AV	218.23	100	H	Pass
3	5181.180	88.05	1.68	74.0	14.05	Peak	171.60	100	Horizontal	N/A
3**	5181.180	80.94	1.68	54.0	26.94	AV	171.60	100	Horizontal	Fail

# WIFI5GB1-Bandedge –N20-Low channel- Vertical-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_15.31.18

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

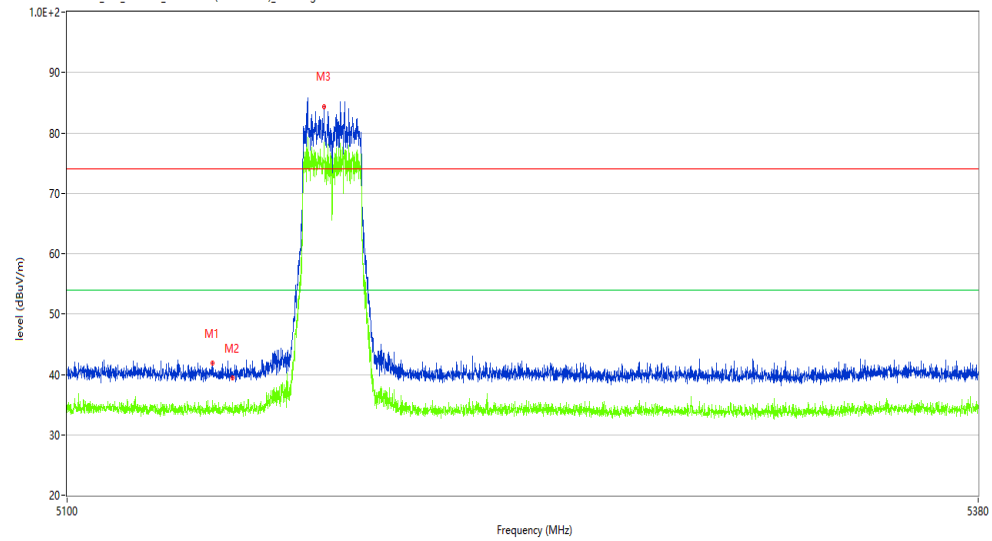
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G BAND 1)\_bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5143.599	41.80	1.72	74.0	-32.20	Peak	156.00	100	Vertical	Pass
1**	5143.599	34.44	1.72	54.0	-19.56	AV	156.00	100	Vertical	Pass
2	5150.000	39.22	1.71	74.0	-34.78	Peak	52.92	100	V	Pass
2**	5150.000	33.21	1.71	54.0	-20.79	AV	52.92	100	V	Pass
3	5177.471	84.33	1.68	74.0	10.33	Peak	297.50	100	Vertical	N/A
3**	5177.471	78.39	1.68	54.0	24.39	AV	297.50	100	Vertical	Fail



# WIFI5GB1-Bandedge –N20-High channel- Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_15.48.15

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

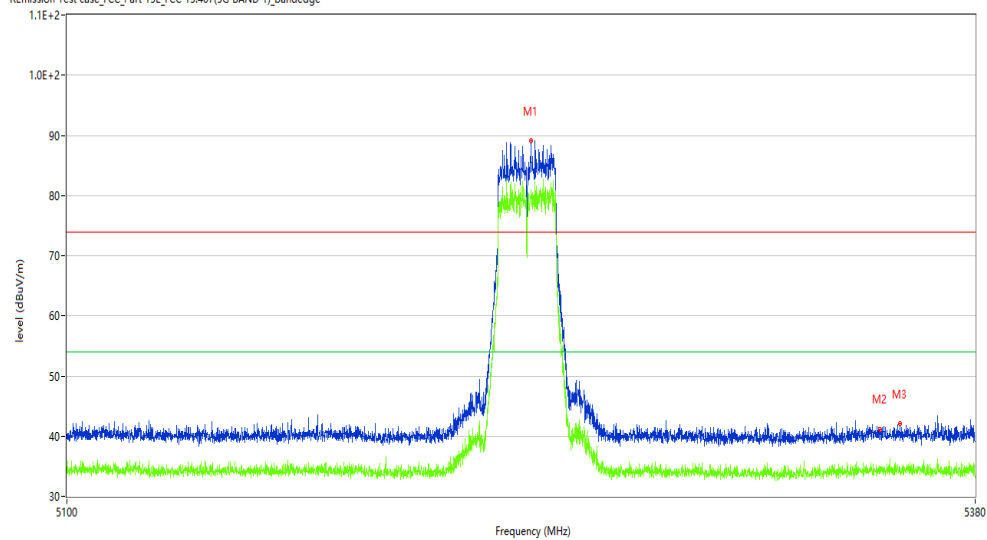
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G BAND 1)\_bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5241.225	89.03	1.58	74.0	15.03	Peak	173.30	100	Horizontal	N/A
1**	5241.225	80.88	1.58	54.0	26.88	AV	173.30	100	Horizontal	Fail
2	5350.000	40.97	1.46	74.0	-33.03	Peak	180.06	100	H	Pass
2**	5350.000	34.57	1.46	54.0	-19.43	AV	180.06	100	H	Pass
3	5356.276	42.05	1.46	74.0	-31.95	Peak	138.00	100	Horizontal	Pass
3**	5356.276	34.83	1.46	54.0	-19.17	AV	138.00	100	Horizontal	Pass

# WIFI5GB1-Bandedge –N20-High channel-Vertical-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_15.45.10

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21.9

Hum.: 45

Test Engineer: XCJ

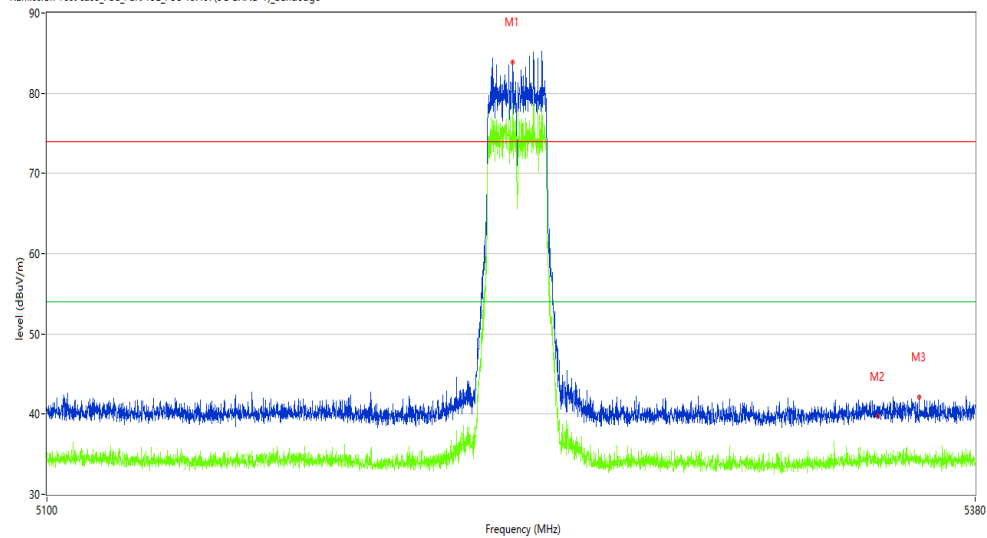
Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G BAND 1)\_bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5238.705	83.85	1.58	74.0	9.85	Peak	293.70	100	Vertical	N/A
1**	5238.705	78.71	1.58	54.0	24.71	AV	293.70	100	Vertical	Fail
2	5350.000	39.75	1.46	74.0	-34.25	Peak	153.80	100	V	Pass
2**	5350.000	33.94	1.46	54.0	-20.06	AV	153.80	100	V	Pass
3	5362.714	42.17	1.46	74.0	-31.83	Peak	70.40	100	Vertical	Pass
3**	5362.714	34.80	1.46	54.0	-19.20	AV	70.40	100	Vertical	Pass

# WIFI5GB4-Bandedge -A-Low channel-Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_15.56.10

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

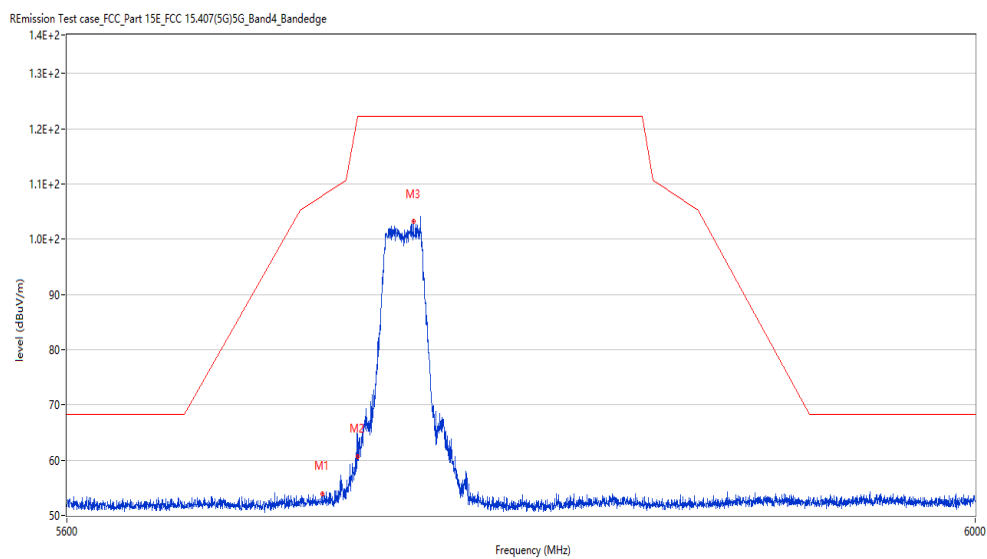
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5709.573	53.98	2.16	107.9	-53.92	Peak	80.20	100	Horizontal	Pass
2	5725.000	60.36	2.16	122.2	-61.84	Peak	174.86	100	H	Pass
3	5749.463	103.19	2.16	122.2	-19.01	Peak	185.80	100	Horizontal	Pass

# WIFI5GB4-Bandedge -A-Low channel- Vertical-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_15.58.23

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

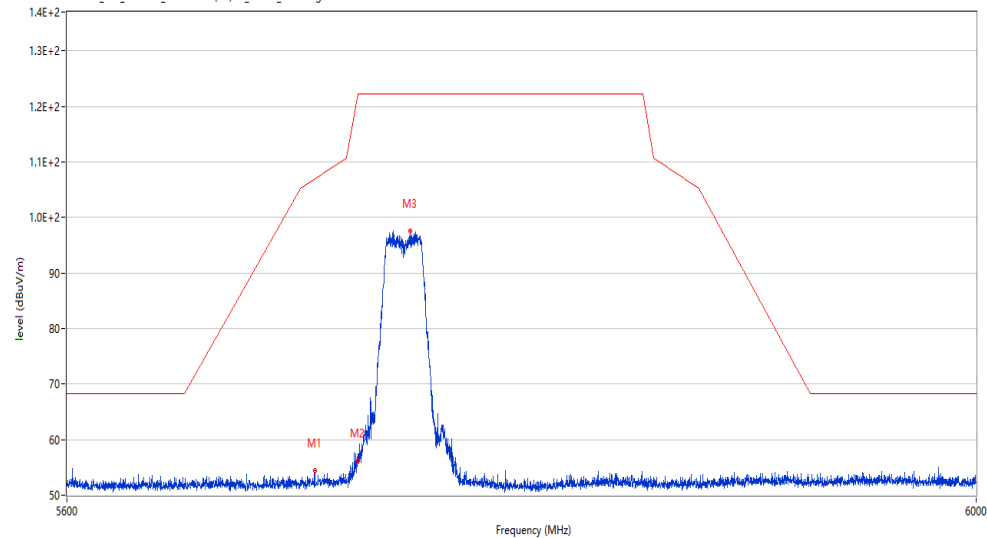
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)5G\_Band4\_Bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5706.273	54.45	2.16	107.0	-52.55	Peak	336.20	100	Vertical	Pass
2	5725.000	56.39	2.16	122.2	-65.81	Peak	217.65	100	V	Pass
3	5747.763	97.58	2.16	122.2	-24.62	Peak	81.10	100	Vertical	Pass

# WIFI5GB4-Bandedge -A-High channel- Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_16.11.08

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21.9

Hum.: 45

Test Engineer: XCJ

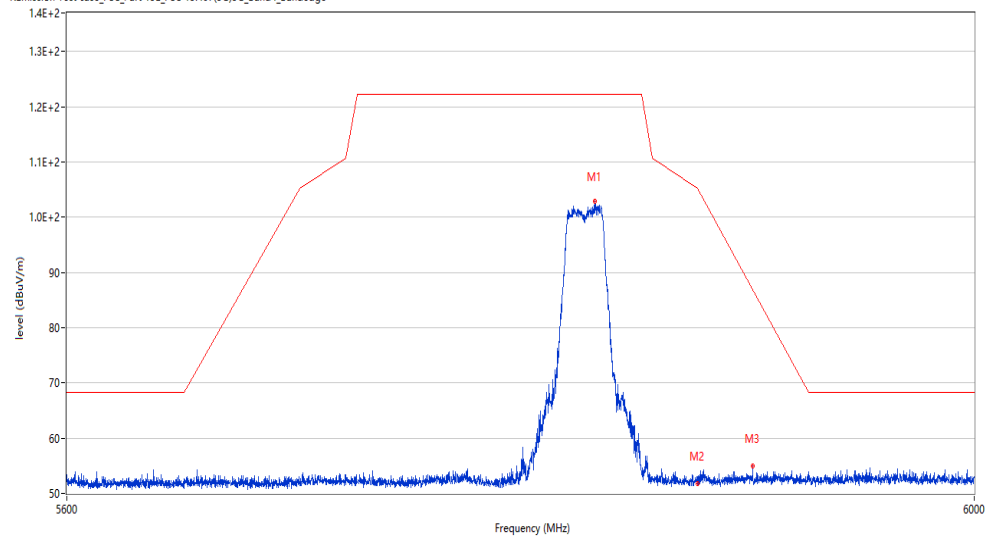
Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)5G\_Band4\_Bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5829.443	102.97	2.16	122.2	-19.23	Peak	181.40	100	Horizontal	Pass
2	5875.000	51.99	2.16	105.2	-53.21	Peak	91.91	100	H	Pass
3	5899.825	55.03	2.16	86.8	-31.77	Peak	202.90	100	Horizontal	Pass

# WIFI5GB4-Bandedge -A-High channel-Vertical-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_16.13.29

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21.9

Hum.: 45

Test Engineer: XCJ

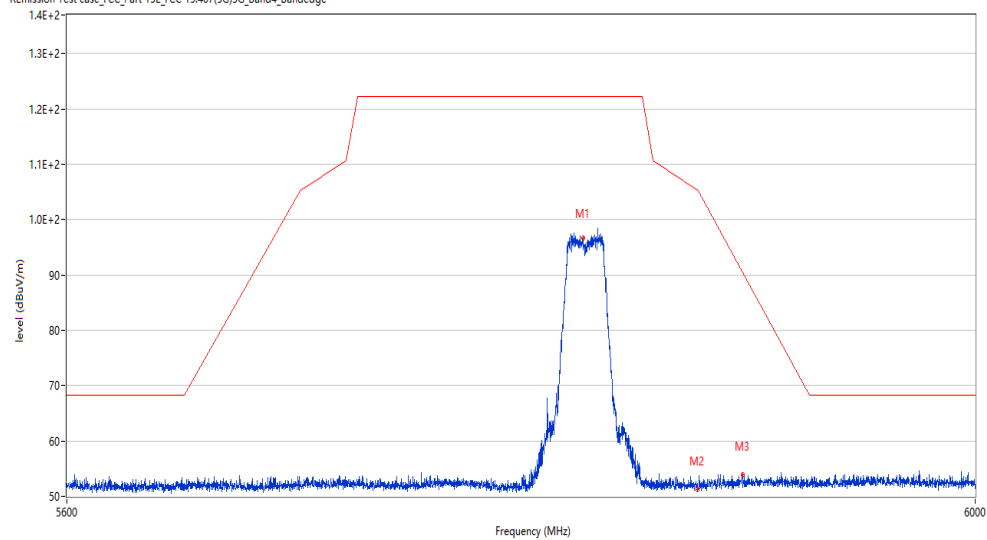
Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)5G\_Band4\_Bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5823.844	96.62	2.16	122.2	-25.58	Peak	73.00	100	Vertical	Pass
2	5875.000	51.31	2.16	105.2	-53.89	Peak	292.04	100	V	Pass
3	5894.926	53.98	2.16	90.4	-36.42	Peak	227.40	100	Vertical	Pass

# WIFI5GB4-Bandedge –N20-Low channel-Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_16.23.18

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21.9

Hum.: 45

Test Engineer: XCJ

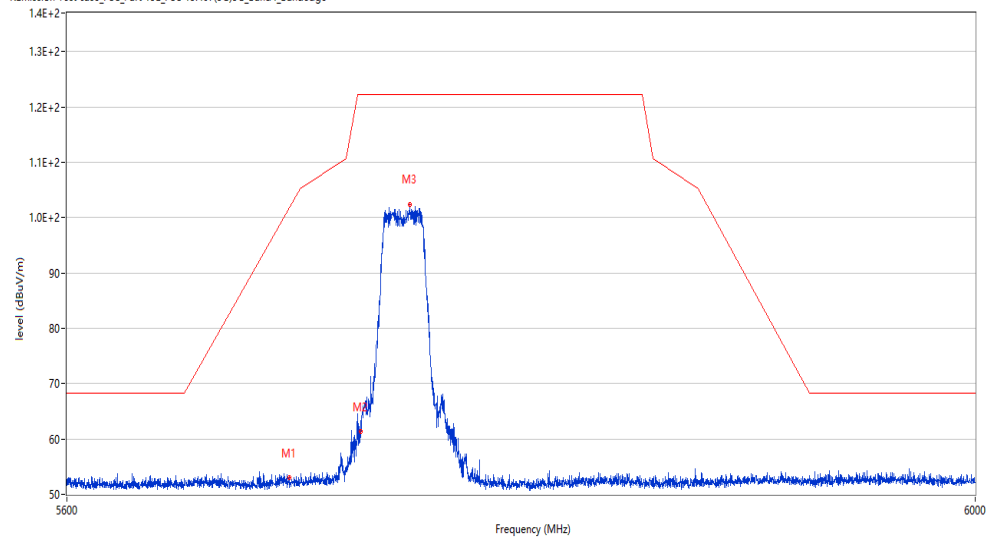
Test Standard: FCC

Work Addition: Normal

Load: Full load

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)5G\_Band4\_Bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5695.276	52.99	2.16	101.7	-48.71	Peak	359.00	100	Horizontal	Pass
2	5725.000	59.18	2.16	122.2	-63.02	Peak	323.94	100	H	Pass
3	5747.763	102.39	2.16	122.2	-19.81	Peak	147.00	100	Horizontal	Pass

# Test result

Project Number: Certification

Test Time: 2019-11-24\_16.20.55

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

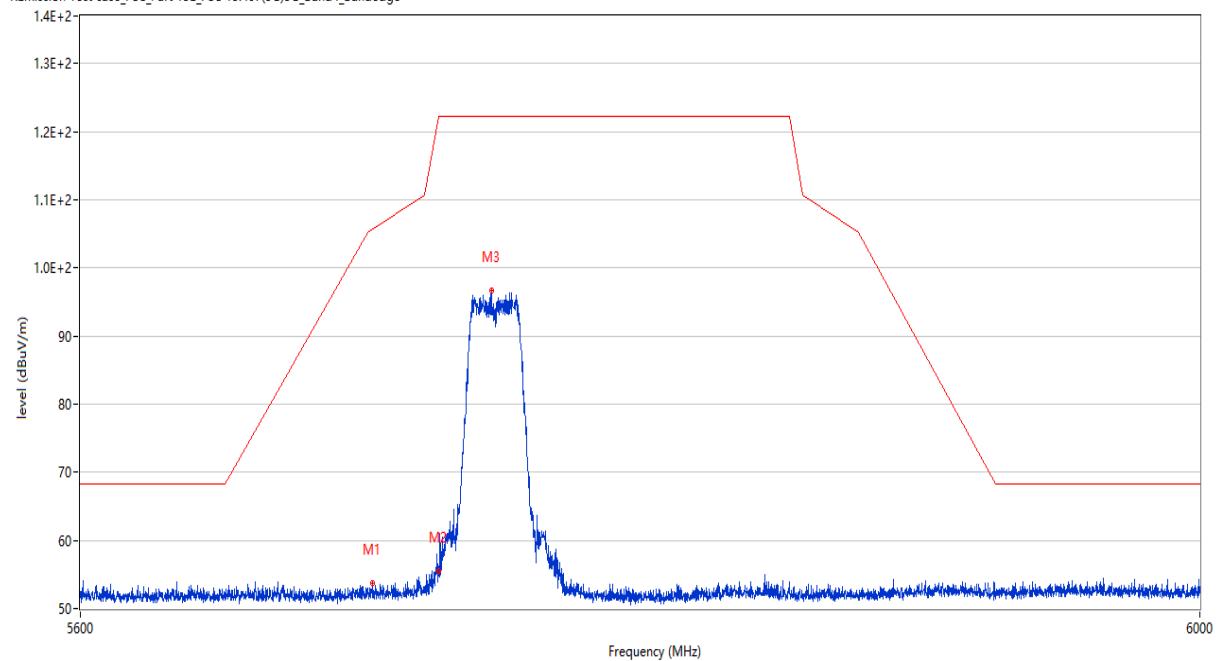
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)5G\_Band4\_Bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5701.875	53.78	2.16	105.7	-51.92	Peak	1.10	100	Vertical	Pass
2	5725.000	55.67	2.16	122.2	-66.53	Peak	194.98	100	V	Pass
3	5743.764	96.75	2.16	122.2	-25.45	Peak	86.50	100	Vertical	Pass



# WIFI5GB4-Bandedge -N20-High channel- Horizontal-TX

## Test result

Project Number: Certification

Test Time: 2019-11-24\_16.38.13

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

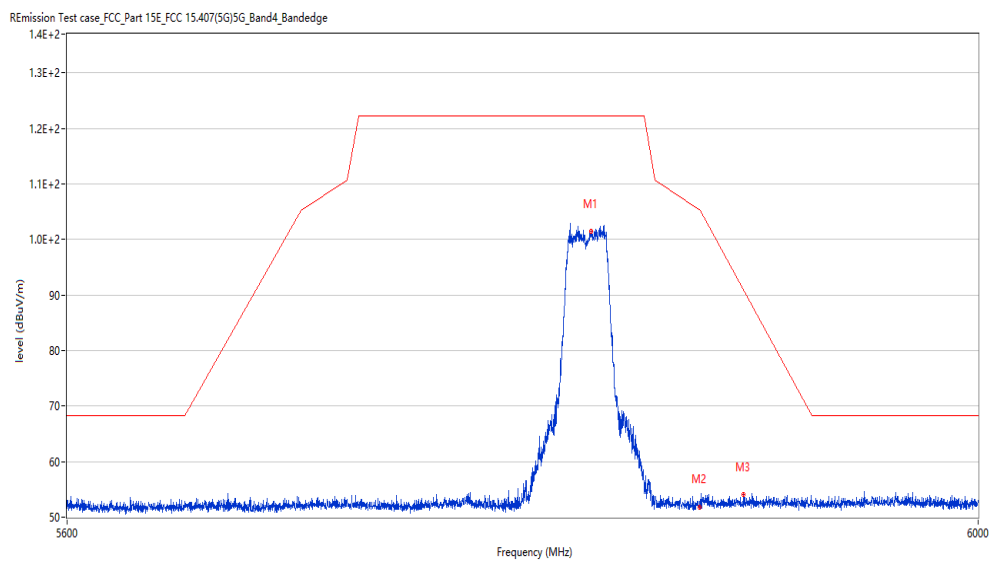
Work Addition: Normal

Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5826.743	101.42	2.16	122.2	-20.78	Peak	180.40	100	Horizontal	Pass
2	5875.000	51.84	2.16	105.2	-53.36	Peak	235.90	100	H	Pass
3	5894.326	54.00	2.16	90.9	-36.90	Peak	175.60	100	Horizontal	Pass

# Test result

Project Number: Certification

Test Time: 2019-11-24\_16.36.01

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: Normal

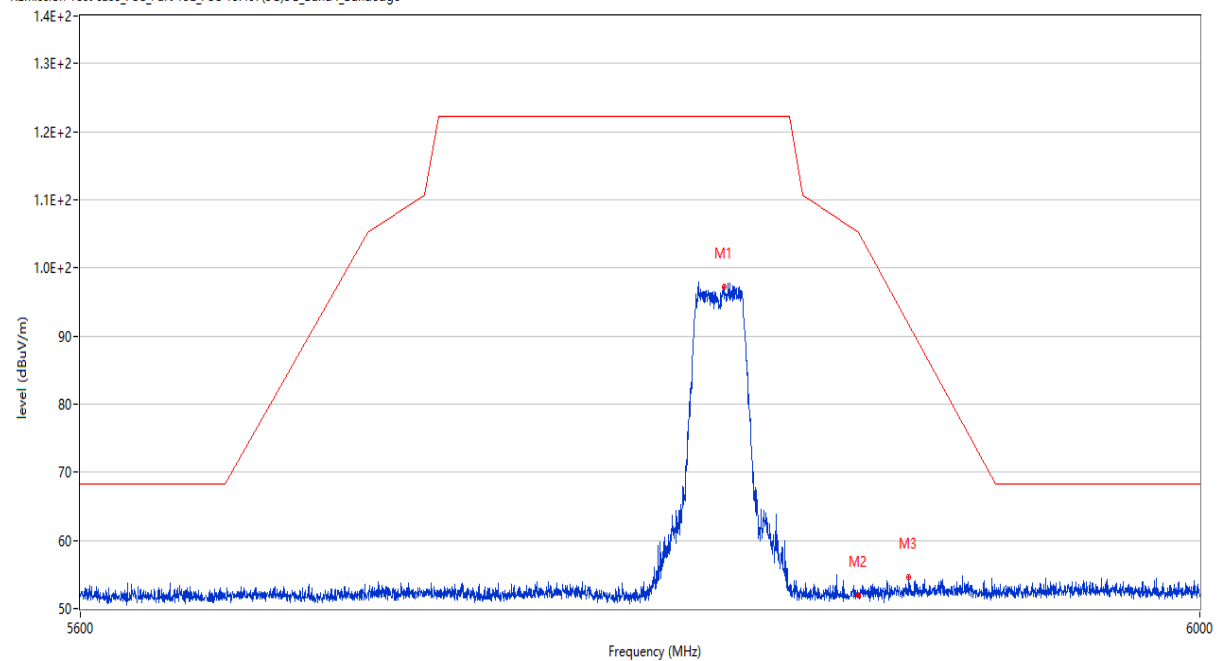
Temp.(oC): 21.9

Load: Full load

Hum.: 45

Remark: DR-RSE01-E19110042-02#01

REmission Test case\_FCC\_Part 15E\_FCC 15.407(5G)5G\_Band4\_Bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5826.743	97.20	2.16	122.2	-25.00	Peak	92.00	100	Vertical	Pass
2	5875.000	51.91	2.16	105.2	-53.29	Peak	209.99	100	V	Pass
3	5893.427	54.66	2.16	91.5	-36.84	Peak	87.50	100	Vertical	Pass