

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

WIFI5GB1 -Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-09-12_09:50:39

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

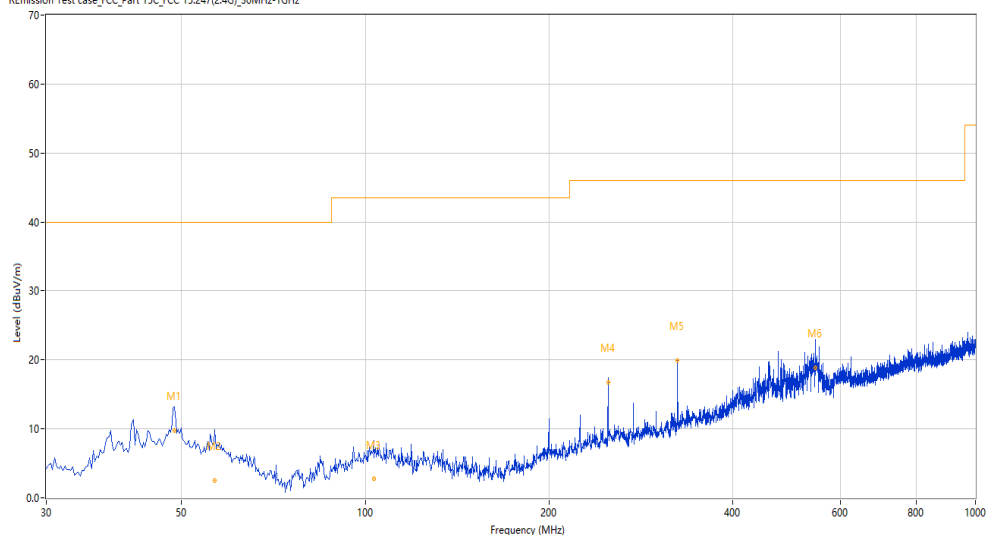
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#14

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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	48.648	14.63	-24.72	40.0	25.37	Peak	177.60	300	Horizontal	Pass
1*	48.648	9.81	-24.72	40.0	30.19	QP	177.60	300	Horizontal	Pass
2	56.717	8.91	-25.32	40.0	31.09	Peak	52.10	102	Horizontal	Pass
2*	56.717	2.54	-25.32	40.0	37.46	QP	52.10	102	Horizontal	Pass
3	103.381	9.25	-26.29	43.5	34.25	Peak	0.00	192	Horizontal	Pass
3*	103.381	2.79	-26.29	43.5	40.71	QP	0.00	192	Horizontal	Pass
4	250.007	19.11	-24.93	46.0	26.89	Peak	220.40	100	Horizontal	Pass
4*	250.007	16.69	-24.93	46.0	29.31	QP	220.40	100	Horizontal	Pass
5	325.010	22.59	-23.21	46.0	23.41	Peak	239.90	117	Horizontal	Pass
5*	325.010	19.97	-23.21	46.0	26.03	QP	239.90	117	Horizontal	Pass
6	545.942	22.67	-18.08	46.0	23.33	Peak	171.50	100	Horizontal	Pass
6*	545.942	18.88	-18.08	46.0	27.12	QP	171.50	100	Horizontal	Pass

WIFI5GB1 - Vertical -TX

Test result

Project Number: Certification

Test Time: 2024-09-12_09.39.59

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

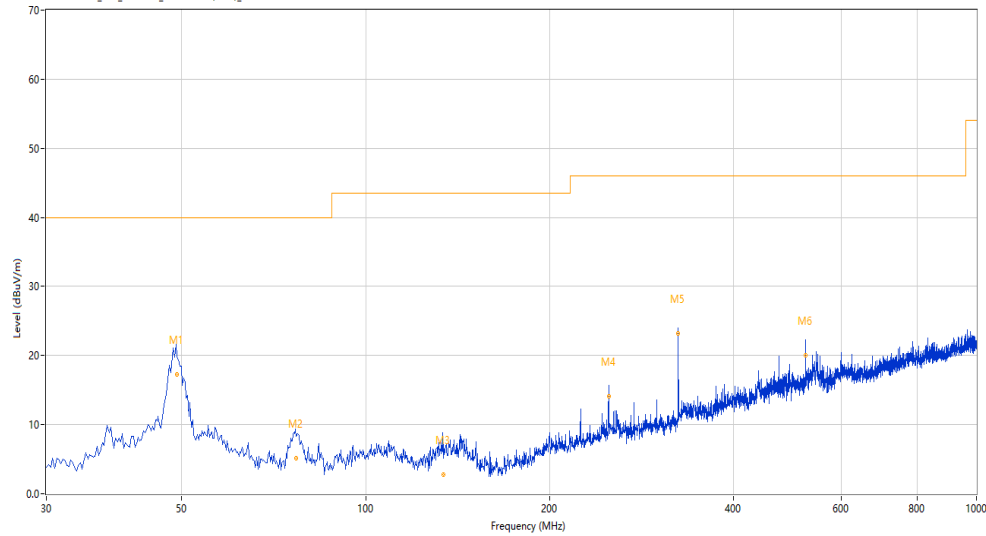
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080036-01#14

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	49.111	25.18	-24.73	40.0	14.82	Peak	86.10	221	Vertical	Pass
1*	49.111	17.31	-24.73	40.0	22.69	QP	86.10	221	Vertical	Pass
2	76.867	9.69	-31.50	40.0	30.31	Peak	131.30	100	Vertical	Pass
2*	76.867	5.13	-31.50	40.0	34.87	QP	131.30	100	Vertical	Pass
3	133.869	9.40	-29.71	43.5	34.10	Peak	201.40	198	Vertical	Pass
3*	133.869	2.75	-29.71	43.5	40.75	QP	201.40	198	Vertical	Pass
4	250.007	16.57	-24.93	46.0	29.43	Peak	179.70	117	Vertical	Pass
4*	250.007	14.10	-24.93	46.0	31.90	QP	179.70	117	Vertical	Pass
5	325.011	24.82	-23.21	46.0	21.18	Peak	240.90	199	Vertical	Pass
5*	325.011	23.23	-23.21	46.0	22.77	QP	240.90	199	Vertical	Pass
6	525.017	23.31	-18.57	46.0	22.69	Peak	305.60	196	Vertical	Pass
6*	525.017	20.10	-18.57	46.0	25.90	QP	305.60	196	Vertical	Pass

1G-18G

WIFI5GB1-A-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_14.33.45

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

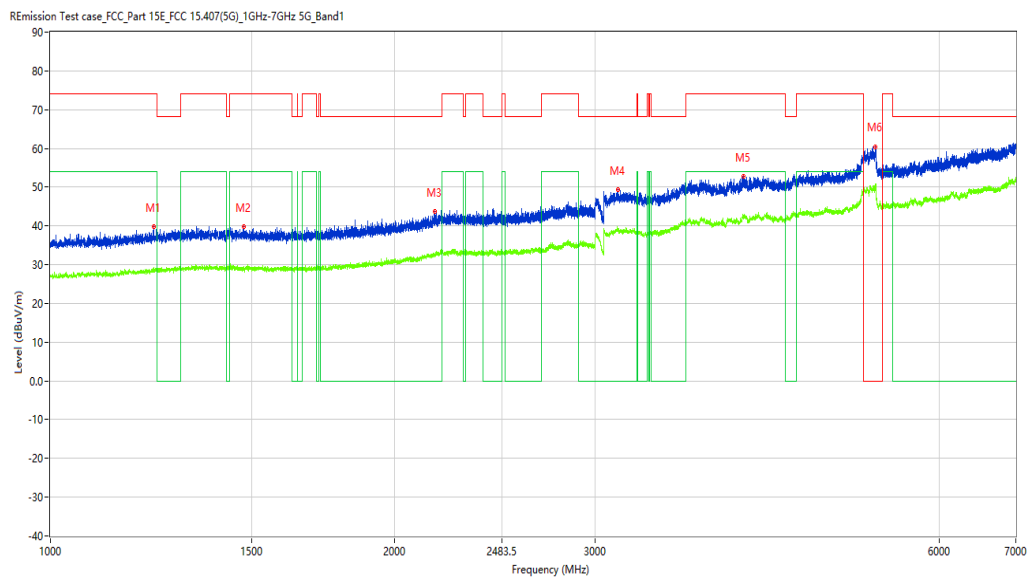
Work Addition: TX

Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1231.750	39.82	-14.94	74.0	34.18	Peak	71.20	100	Horizontal	Pass
1**	1231.750	29.20	-14.94	54.0	24.80	AV	71.20	100	Horizontal	Pass
2	1476.750	39.71	-14.70	74.0	34.29	Peak	274.60	100	Horizontal	Pass
2**	1476.750	29.47	-14.70	54.0	24.53	AV	274.60	100	Horizontal	Pass
3	2171.250	43.68	-10.98	68.2	24.52	Peak	308.90	100	Horizontal	Pass
3**	2171.250	32.42	-10.98	--	-32.42	AV	308.90	100	Horizontal	N/A
4	3139.000	49.36	-2.58	68.2	18.84	Peak	262.90	100	Horizontal	Pass
4**	3139.000	39.05	-2.58	--	-39.05	AV	262.90	100	Horizontal	N/A
5	4044.500	52.75	1.63	74.0	21.25	Peak	226.40	100	Horizontal	Pass
5**	4044.500	42.62	1.63	54.0	11.38	AV	226.40	100	Horizontal	Pass
6	5275.500	60.48	8.35	--	299.52	Peak	360.00	100	Horizontal	N/A
6**	5275.500	50.04	8.35	--	-50.04	AV	360.00	100	Horizontal	N/A

Test result

Project Number: Certification

Test Time: 2024-09-11_17.23.51

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

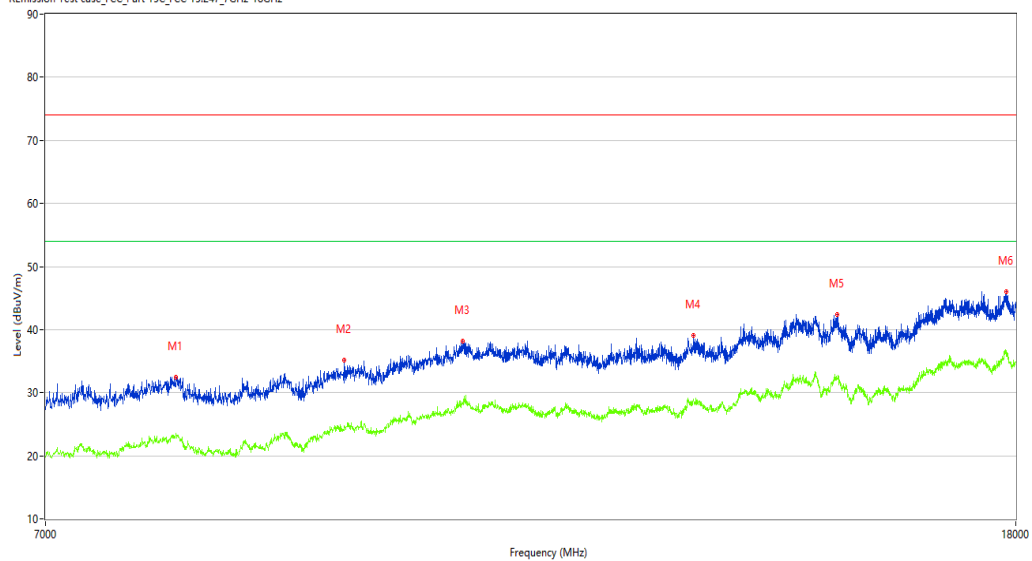
Temp.(oC): 24.5

Load: Full load

Hum.: 49%RH

Remark: DR-RF01-E24080036-01#14

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7948.750	32.48	1.87	74.0	41.52	Peak	144.20	100	Horizontal	Pass
1**	7948.750	23.54	1.87	54.0	30.46	AV	144.20	100	Horizontal	Pass
2	9365.000	35.10	3.06	74.0	38.90	Peak	144.20	100	Horizontal	Pass
2**	9365.000	24.75	3.06	54.0	29.25	AV	144.20	100	Horizontal	Pass
3	10506.250	38.22	6.72	74.0	35.78	Peak	162.60	100	Horizontal	Pass
3**	10506.250	28.23	6.72	54.0	25.77	AV	162.60	100	Horizontal	Pass
4	13154.500	39.02	5.60	74.0	34.98	Peak	57.20	100	Horizontal	Pass
4**	13154.500	29.01	5.60	54.0	24.99	AV	57.20	100	Horizontal	Pass
5	15126.250	42.42	7.74	74.0	31.58	Peak	197.80	100	Horizontal	Pass
5**	15126.250	32.24	7.74	54.0	21.76	AV	197.80	100	Horizontal	Pass
6	17840.501	46.02	11.56	74.0	27.98	Peak	354.10	100	Horizontal	Pass
6**	17840.501	36.48	11.56	54.0	17.52	AV	354.10	100	Horizontal	Pass

WIFI5GB1-A-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_10.05.31

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

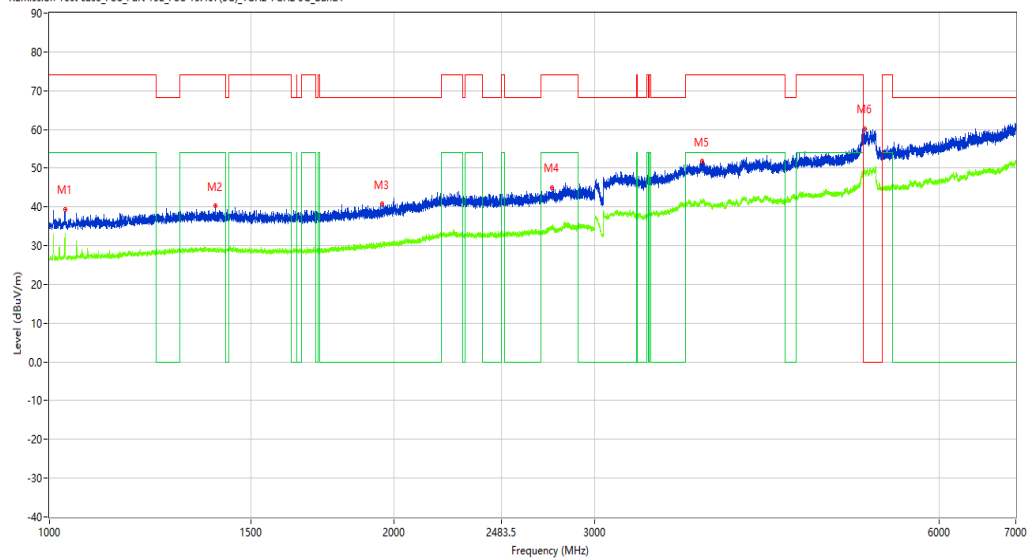
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1031.750	39.40	-15.63	74.0	34.60	Peak	287.20	100	Vertical	Pass
1**	1031.750	33.20	-15.63	54.0	20.80	AV	287.20	100	Vertical	Pass
2	1395.750	40.24	-14.36	74.0	33.76	Peak	316.40	100	Vertical	Pass
2**	1395.750	29.05	-14.36	54.0	24.95	AV	316.40	100	Vertical	Pass
3	1954.000	40.78	-13.36	68.2	27.42	Peak	287.20	100	Vertical	Pass
3**	1954.000	31.03	-13.36	--	-31.03	AV	287.20	100	Vertical	N/A
4	2749.750	44.98	-8.13	74.0	29.02	Peak	281.20	100	Vertical	Pass
4**	2749.750	34.37	-8.13	54.0	19.63	AV	281.20	100	Vertical	Pass
5	3721.000	51.79	0.95	74.0	22.21	Peak	146.50	100	Vertical	Pass
5**	3721.000	41.16	0.95	54.0	12.84	AV	146.50	100	Vertical	Pass
6	5161.500	60.20	7.99	--	-60.20	Peak	0.00	100	Vertical	N/A
6**	5161.500	49.15	7.99	--	-49.15	AV	0.00	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-09-11_17.10.53

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

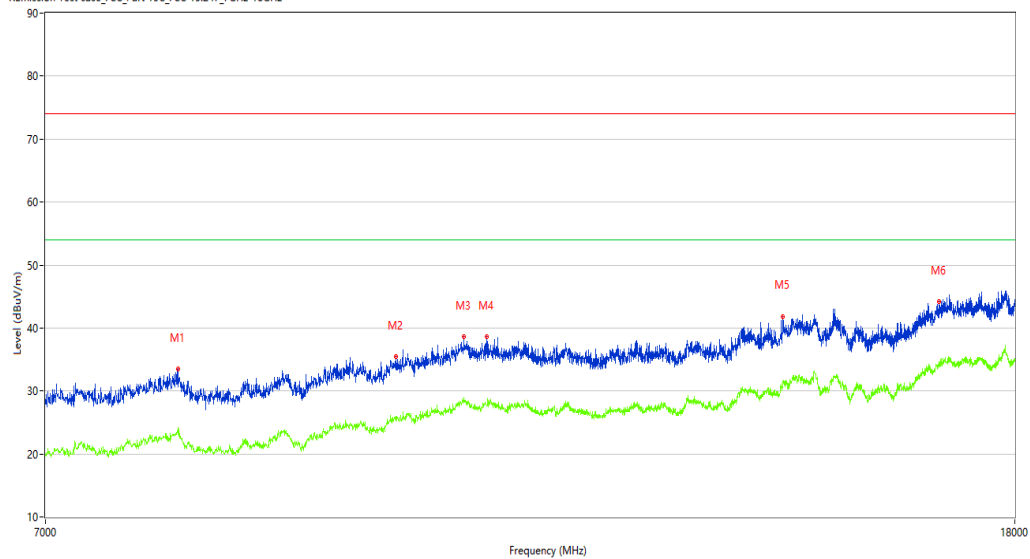
Temp.(oC): 24.5

Load: Full load

Hum.: 49%RH

Remark: DR-RF01-E24080036-01#14

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7962.500	33.50	2.09	74.0	40.50	Peak	274.90	100	Vertical	Pass
1**	7962.500	24.12	2.09	54.0	29.88	AV	274.90	100	Vertical	Pass
2	9851.750	35.41	4.14	74.0	38.59	Peak	360.00	100	Vertical	Pass
2**	9851.750	25.95	4.14	54.0	28.05	AV	360.00	100	Vertical	Pass
3	10522.750	38.56	6.75	74.0	35.44	Peak	249.10	100	Vertical	Pass
3**	10522.750	28.71	6.75	54.0	25.29	AV	249.10	100	Vertical	Pass
4	10756.500	38.66	6.46	74.0	35.34	Peak	360.00	100	Vertical	Pass
4**	10756.500	27.63	6.46	54.0	26.37	AV	360.00	100	Vertical	Pass
5	14361.750	41.84	9.37	74.0	32.16	Peak	249.10	100	Vertical	Pass
5**	14361.750	31.36	9.37	54.0	22.64	AV	249.10	100	Vertical	Pass
6	16718.500	44.22	10.58	74.0	29.78	Peak	360.00	100	Vertical	Pass
6**	16718.500	34.66	10.58	54.0	19.34	AV	360.00	100	Vertical	Pass

WIFI5GB1-A-Middle channel- Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_14.37.43

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

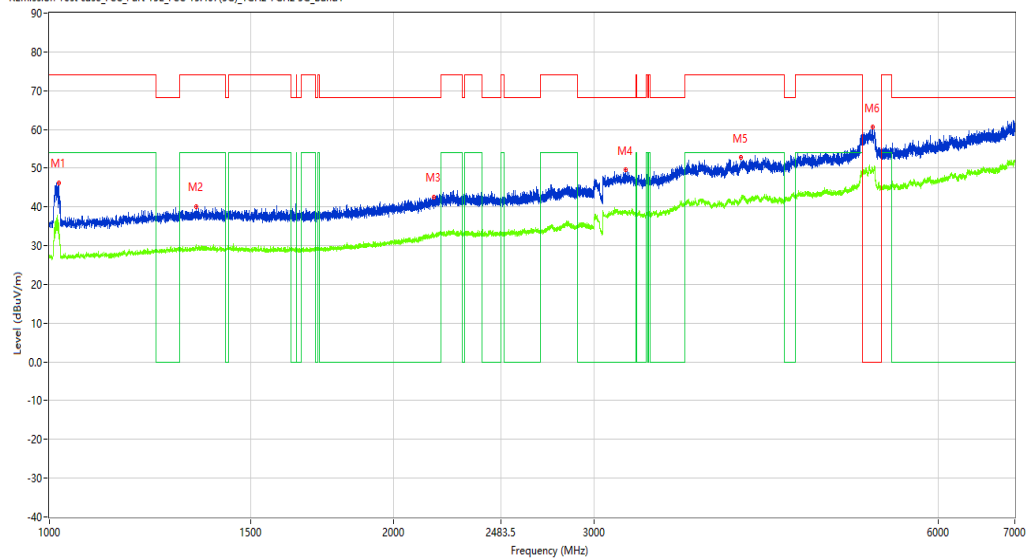
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1019.250	46.24	-15.62	74.0	27.76	Peak	353.60	100	Horizontal	Pass
1**	1019.250	35.82	-15.62	54.0	18.18	AV	353.60	100	Horizontal	Pass
2	1345.000	40.16	-14.42	74.0	33.84	Peak	296.80	100	Horizontal	Pass
2**	1345.000	30.27	-14.42	54.0	23.73	AV	296.80	100	Horizontal	Pass
3	2171.750	42.62	-10.98	68.2	25.58	Peak	64.90	100	Horizontal	Pass
3**	2171.750	32.88	-10.98	--	-32.88	AV	64.90	100	Horizontal	N/A
4	3196.500	49.53	-2.22	68.2	18.67	Peak	360.00	100	Horizontal	Pass
4**	3196.500	38.51	-2.22	--	-38.51	AV	360.00	100	Horizontal	N/A
5	4030.000	52.67	1.49	74.0	21.33	Peak	239.90	100	Horizontal	Pass
5**	4030.000	42.09	1.49	54.0	11.91	AV	239.90	100	Horizontal	Pass
6	5260.000	60.64	8.30	--	179.26	Peak	239.90	100	Horizontal	N/A
6**	5260.000	49.03	8.30	--	-49.03	AV	239.90	100	Horizontal	N/A

Test result

Project Number: Certification

Test Time: 2024-09-11_17.22.08

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

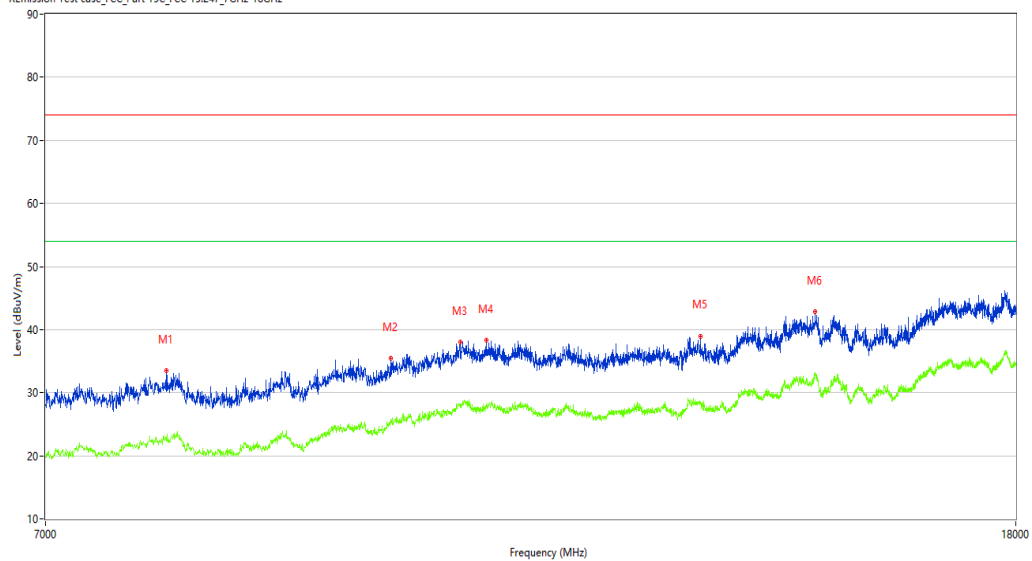
Temp.(oC): 24.5

Load: Full load

Hum.: 49%RH

Remark: DR-RF01-E24080036-01#14

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7871.750	33.44	1.61	74.0	40.56	Peak	55.00	100	Horizontal	Pass
1**	7871.750	22.39	1.61	54.0	31.61	AV	55.00	100	Horizontal	Pass
2	9794.000	35.48	4.35	74.0	38.52	Peak	156.30	100	Horizontal	Pass
2**	9794.000	25.17	4.35	54.0	28.83	AV	156.30	100	Horizontal	Pass
3	10478.750	38.03	6.47	74.0	35.97	Peak	139.20	100	Horizontal	Pass
3**	10478.750	27.80	6.47	54.0	26.20	AV	139.20	100	Horizontal	Pass
4	10748.250	38.33	6.63	74.0	35.67	Peak	330.40	100	Horizontal	Pass
4**	10748.250	28.28	6.63	54.0	25.72	AV	330.40	100	Horizontal	Pass
5	13239.750	38.99	5.78	74.0	35.01	Peak	296.30	100	Horizontal	Pass
5**	13239.750	28.54	5.78	54.0	25.46	AV	296.30	100	Horizontal	Pass
6	14807.250	42.79	10.34	74.0	31.21	Peak	304.70	100	Horizontal	Pass
6**	14807.250	32.74	10.34	54.0	21.26	AV	304.70	100	Horizontal	Pass

WIFI5GB1-A-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_10.10.31

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

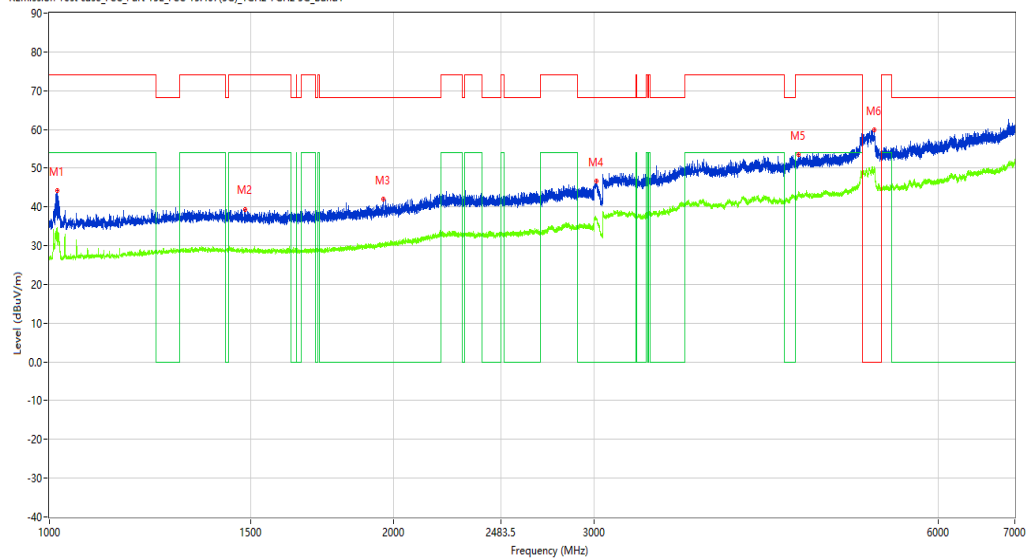
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1015.250	44.19	-15.74	74.0	29.81	Peak	284.70	100	Vertical	Pass
1**	1015.250	34.65	-15.74	54.0	19.35	AV	284.70	100	Vertical	Pass
2	1484.500	39.42	-14.70	74.0	34.58	Peak	233.80	100	Vertical	Pass
2**	1484.500	28.94	-14.70	54.0	25.06	AV	233.80	100	Vertical	Pass
3	1960.250	41.97	-13.29	68.2	26.23	Peak	143.10	100	Vertical	Pass
3**	1960.250	30.51	-13.29	--	-30.51	AV	143.10	100	Vertical	N/A
4	3010.000	46.56	-3.58	68.2	21.64	Peak	356.90	100	Vertical	Pass
4**	3010.000	36.92	-3.58	--	-36.92	AV	356.90	100	Vertical	N/A
5	4524.500	53.49	2.23	74.0	20.51	Peak	43.80	100	Vertical	Pass
5**	4524.500	42.92	2.23	54.0	11.08	AV	43.80	100	Vertical	Pass
6	5271.000	59.78	8.35	--	-37.08	Peak	22.70	100	Vertical	N/A
6**	5271.000	49.09	8.35	--	-49.09	AV	22.70	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-09-11_17.16.28

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

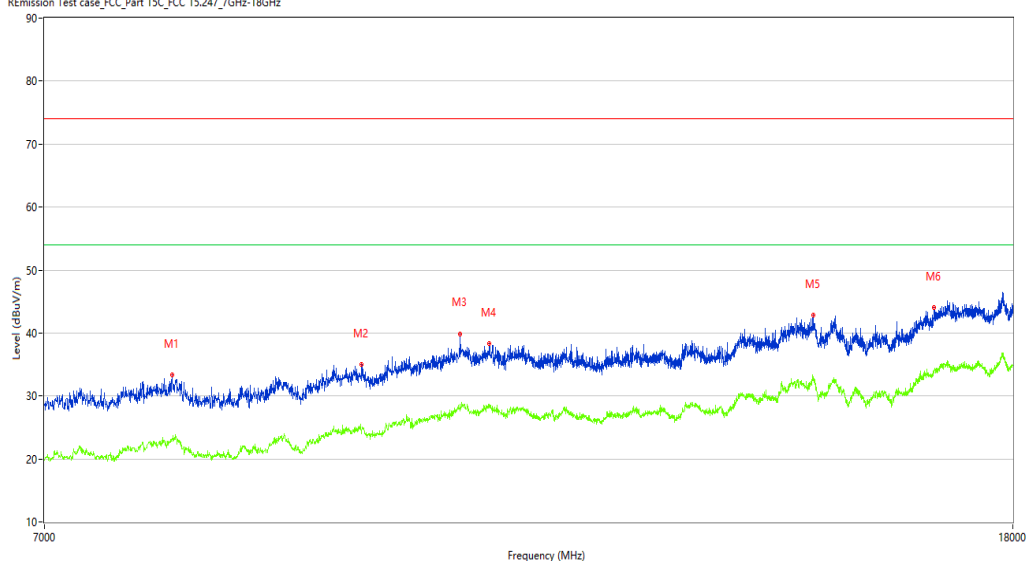
Temp.(oC): 24.5

Load: Full load

Hum.: 49%RH

Remark: DR-RF01-E24080036-01#14

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7926.750	33.36	1.92	74.0	40.64	Peak	75.80	100	Vertical	Pass
1**	7926.750	23.31	1.92	54.0	30.69	AV	75.80	100	Vertical	Pass
2	9538.250	34.97	3.81	74.0	39.03	Peak	49.50	100	Vertical	Pass
2**	9538.250	24.48	3.81	54.0	29.52	AV	49.50	100	Vertical	Pass
3	10500.750	39.89	6.67	74.0	34.11	Peak	13.80	100	Vertical	Pass
3**	10500.750	28.29	6.67	54.0	25.71	AV	13.80	100	Vertical	Pass
4	10800.500	38.33	6.35	74.0	35.67	Peak	286.50	100	Vertical	Pass
4**	10800.500	28.70	6.35	54.0	25.30	AV	286.50	100	Vertical	Pass
5	14812.750	42.79	10.51	74.0	31.21	Peak	0.00	100	Vertical	Pass
5**	14812.750	32.89	10.51	54.0	21.11	AV	0.00	100	Vertical	Pass
6	16666.250	44.01	10.33	74.0	29.99	Peak	3.10	100	Vertical	Pass
6**	16666.250	33.87	10.33	54.0	20.13	AV	3.10	100	Vertical	Pass

WIFI5GB1-A-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_15.06.18

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

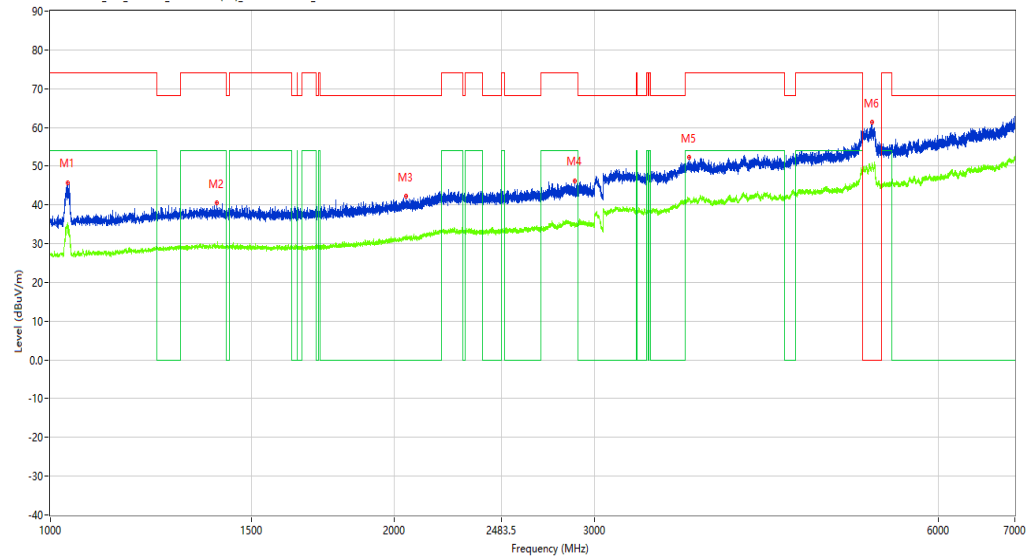
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1036.000	45.71	-15.70	74.0	28.29	Peak	283.30	100	Horizontal	Pass
1**	1036.000	35.33	-15.70	54.0	18.67	AV	283.30	100	Horizontal	Pass
2	1398.500	40.47	-14.40	74.0	33.53	Peak	23.50	100	Horizontal	Pass
2**	1398.500	29.30	-14.40	54.0	24.70	AV	23.50	100	Horizontal	Pass
3	2051.000	42.26	-12.34	68.2	25.94	Peak	153.70	100	Horizontal	Pass
3**	2051.000	31.25	-12.34	--	-31.25	AV	153.70	100	Horizontal	N/A
4	2881.500	46.27	-7.09	74.0	27.73	Peak	230.70	100	Horizontal	Pass
4**	2881.500	35.17	-7.09	54.0	18.83	AV	230.70	100	Horizontal	Pass
5	3629.500	52.20	0.34	74.0	21.80	Peak	207.70	100	Horizontal	Pass
5**	3629.500	41.54	0.34	54.0	12.46	AV	207.70	100	Horizontal	Pass
6	5250.500	61.32	8.25	--	194.78	Peak	256.10	100	Horizontal	N/A
6**	5250.500	50.45	8.25	--	-50.45	AV	256.10	100	Horizontal	N/A

Test result

Project Number: Certification

Test Time: 2024-09-11_17.20.11

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.5

Hum.: 49%RH

Test Engineer: SDC

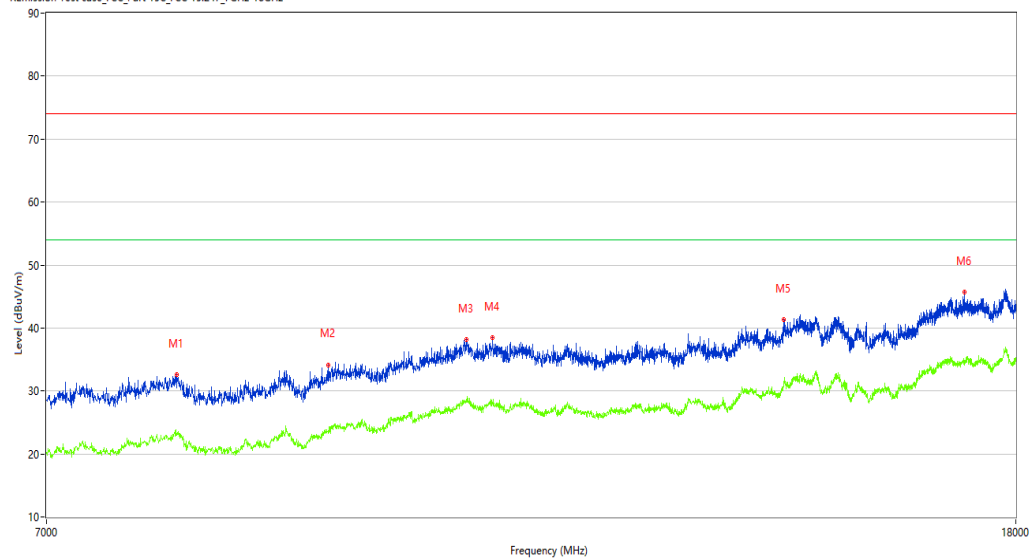
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080036-01#14

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7948.750	32.62	1.87	74.0	41.38	Peak	0.00	100	Horizontal	Pass
1**	7948.750	22.94	1.87	54.0	31.06	AV	0.00	100	Horizontal	Pass
2	9208.250	34.18	2.39	74.0	39.82	Peak	287.10	100	Horizontal	Pass
2**	9208.250	23.68	2.39	54.0	30.32	AV	287.10	100	Horizontal	Pass
3	10536.500	38.15	6.80	74.0	35.85	Peak	0.00	100	Horizontal	Pass
3**	10536.500	28.29	6.80	54.0	25.71	AV	0.00	100	Horizontal	Pass
4	10808.750	38.52	6.36	74.0	35.48	Peak	260.20	100	Horizontal	Pass
4**	10808.750	28.04	6.36	54.0	25.96	AV	260.20	100	Horizontal	Pass
5	14359.000	41.37	9.13	74.0	32.63	Peak	0.00	100	Horizontal	Pass
5**	14359.000	30.95	9.13	54.0	23.05	AV	0.00	100	Horizontal	Pass
6	17122.750	45.64	11.16	74.0	28.36	Peak	260.20	100	Horizontal	Pass
6**	17122.750	34.74	11.16	54.0	19.26	AV	260.20	100	Horizontal	Pass

WIFI5GB1-A-High channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-09-20_10.21.21

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

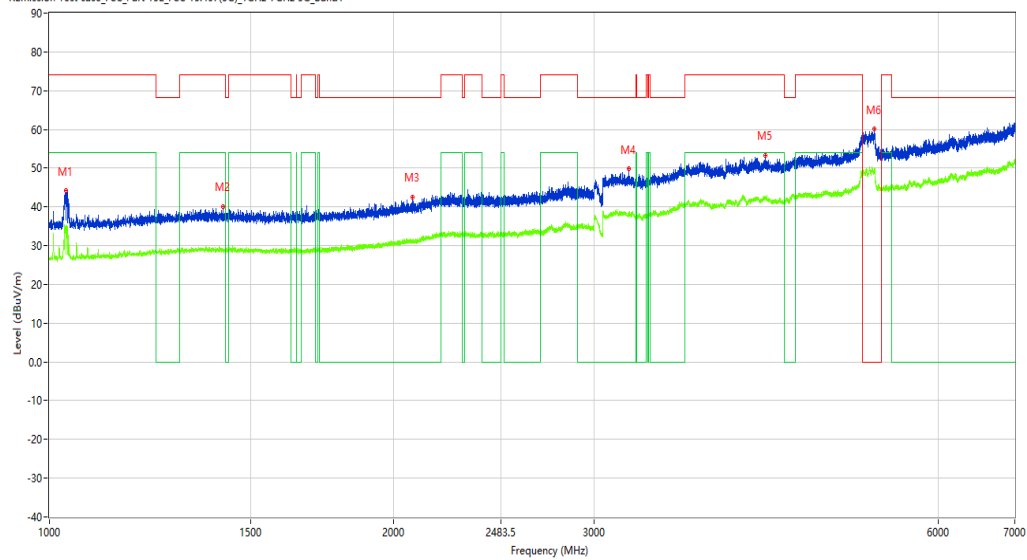
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1033.750	44.21	-15.66	74.0	29.79	Peak	267.20	100	Vertical	Pass
1**	1033.750	31.88	-15.66	54.0	22.12	AV	267.20	100	Vertical	Pass
2	1418.000	40.16	-14.48	74.0	33.84	Peak	186.10	100	Vertical	Pass
2**	1418.000	29.05	-14.48	54.0	24.95	AV	186.10	100	Vertical	Pass
3	2079.000	42.54	-11.81	68.2	25.66	Peak	50.70	100	Vertical	Pass
3**	2079.000	31.03	-11.81	--	-31.03	AV	50.70	100	Vertical	N/A
4	3216.000	49.77	-2.35	68.2	18.43	Peak	92.30	100	Vertical	Pass
4**	3216.000	38.03	-2.35	--	-38.03	AV	92.30	100	Vertical	N/A
5	4236.000	53.32	1.39	74.0	20.68	Peak	182.50	100	Vertical	Pass
5**	4236.000	42.24	1.39	54.0	11.76	AV	182.50	100	Vertical	Pass
6	5276.500	60.01	8.36	--	299.69	Peak	359.70	100	Vertical	N/A
6**	5276.500	50.12	8.36	--	-50.12	AV	359.70	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-09-11_17.18.20

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

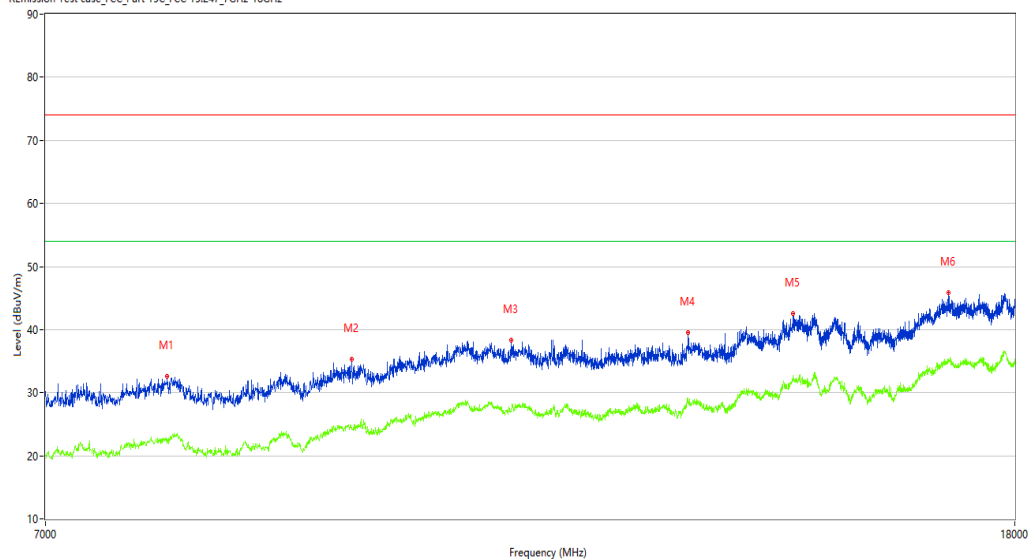
Temp.(oC): 24.5

Load: Full load

Hum.: 49%RH

Remark: DR-RF01-E24080036-01#14

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7882.750	32.53	1.30	74.0	41.47	Peak	360.00	100	Vertical	Pass
1**	7882.750	21.92	1.30	54.0	32.08	AV	360.00	100	Vertical	Pass
2	9436.500	35.28	3.27	74.0	38.72	Peak	211.00	100	Vertical	Pass
2**	9436.500	24.36	3.27	54.0	29.64	AV	211.00	100	Vertical	Pass
3	11020.500	38.36	6.04	74.0	35.64	Peak	184.10	100	Vertical	Pass
3**	11020.500	27.32	6.04	54.0	26.68	AV	184.10	100	Vertical	Pass
4	13091.250	39.57	6.37	74.0	34.43	Peak	0.00	100	Vertical	Pass
4**	13091.250	29.19	6.37	54.0	24.81	AV	0.00	100	Vertical	Pass
5	14502.000	42.57	8.71	74.0	31.43	Peak	184.10	100	Vertical	Pass
5**	14502.000	32.35	8.71	54.0	21.65	AV	184.10	100	Vertical	Pass
6	16872.500	45.83	10.99	74.0	28.17	Peak	330.00	100	Vertical	Pass
6**	16872.500	35.01	10.99	54.0	18.99	AV	330.00	100	Vertical	Pass

WIFI5GB1-N20-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_15.11.36

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

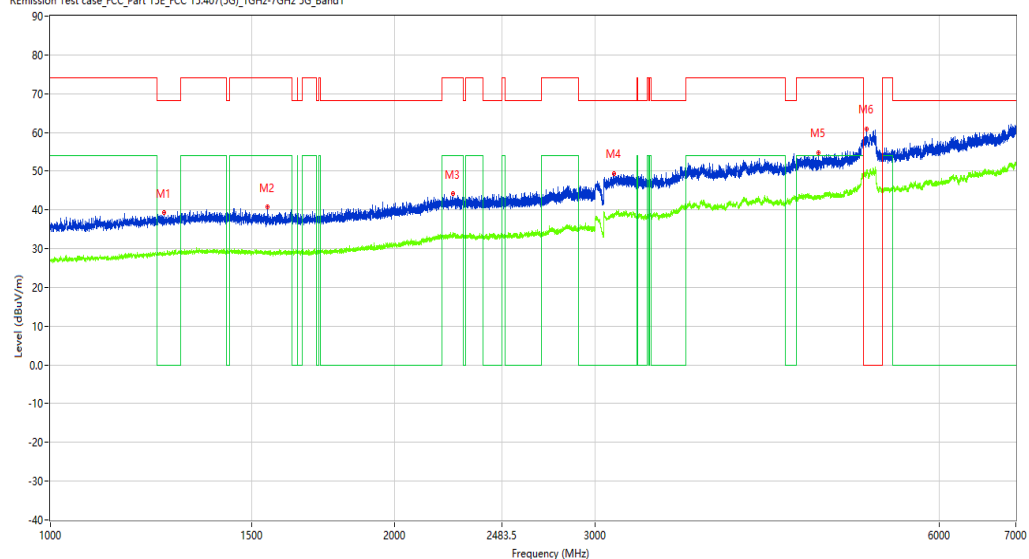
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1258.000	39.26	-14.95	68.2	28.94	Peak	124.10	100	Horizontal	Pass
1**	1258.000	28.60	-14.95	--	-28.60	AV	124.10	100	Horizontal	N/A
2	1548.500	40.68	-14.84	74.0	33.32	Peak	344.70	100	Horizontal	Pass
2**	1548.500	29.22	-14.84	54.0	24.78	AV	344.70	100	Horizontal	Pass
3	2249.500	44.18	-10.13	74.0	29.82	Peak	318.00	100	Horizontal	Pass
3**	2249.500	34.09	-10.13	54.0	19.91	AV	318.00	100	Horizontal	Pass
4	3116.500	49.45	-2.87	68.2	18.75	Peak	46.70	100	Horizontal	Pass
4**	3116.500	39.02	-2.87	--	-39.02	AV	46.70	100	Horizontal	N/A
5	4704.500	54.82	1.95	74.0	19.18	Peak	25.20	100	Horizontal	Pass
5**	4704.500	43.51	1.95	54.0	10.49	AV	25.20	100	Horizontal	Pass
6	5185.000	60.94	8.04	--	11.66	Peak	72.60	100	Horizontal	N/A
6**	5185.000	49.60	8.04	--	-49.60	AV	72.60	100	Horizontal	N/A

Test result

Project Number: Certification

Test Time: 2024-09-11_17.25.42

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

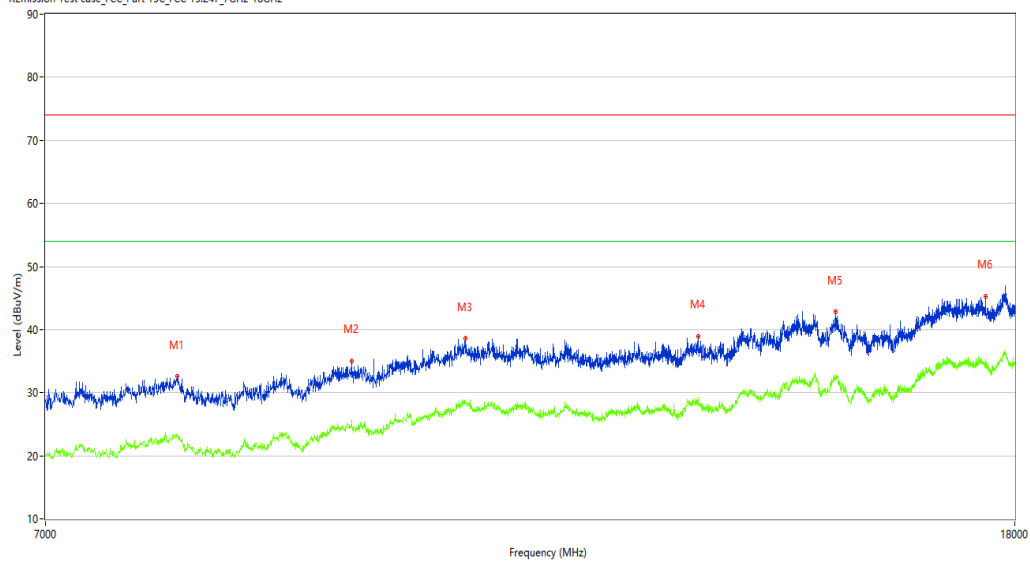
Temp.(oC): 24.5

Load: Full load

Hum.: 49%RH

Remark: DR-RF01-E24080036-01#14

REmission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7959.750	32.62	2.13	74.0	41.38	Peak	181.60	100	Horizontal	Pass
1**	7959.750	23.21	2.13	54.0	30.79	AV	181.60	100	Horizontal	Pass
2	9431.000	35.07	3.30	74.0	38.93	Peak	181.60	100	Horizontal	Pass
2**	9431.000	25.28	3.30	54.0	28.72	AV	181.60	100	Horizontal	Pass
3	10539.250	38.65	6.90	74.0	35.35	Peak	360.00	100	Horizontal	Pass
3**	10539.250	28.25	6.90	54.0	25.75	AV	360.00	100	Horizontal	Pass
4	13220.500	38.98	5.78	74.0	35.02	Peak	18.30	100	Horizontal	Pass
4**	13220.500	29.21	5.78	54.0	24.79	AV	18.30	100	Horizontal	Pass
5	15112.500	42.87	7.97	74.0	31.13	Peak	216.60	100	Horizontal	Pass
5**	15112.500	32.70	7.97	54.0	21.30	AV	216.60	100	Horizontal	Pass
6	17494.000	45.32	11.09	74.0	28.68	Peak	18.30	100	Horizontal	Pass
6**	17494.000	35.24	11.09	54.0	18.76	AV	18.30	100	Horizontal	Pass

WIFI5GB1-N20-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_10.26.22

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

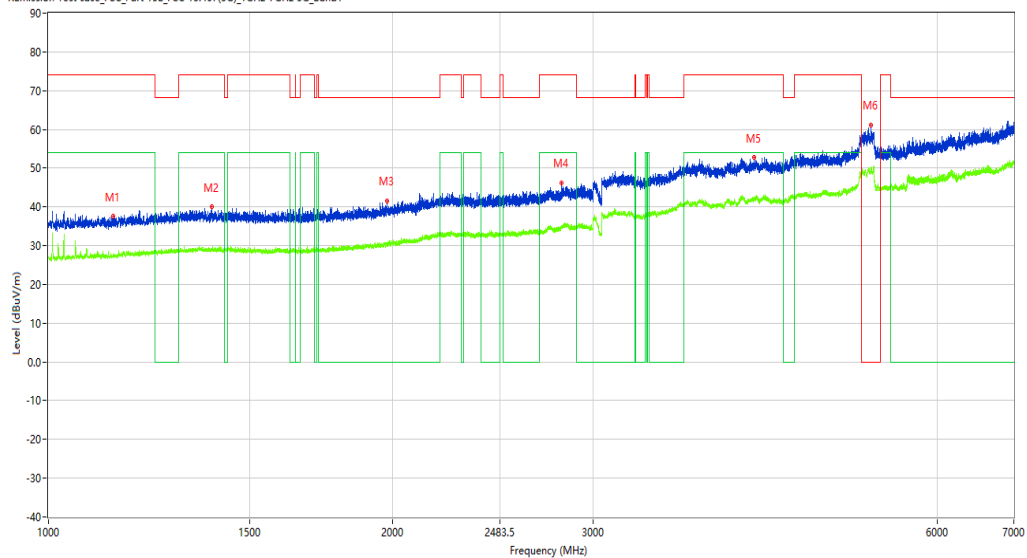
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1139.500	37.60	-15.76	74.0	36.40	Peak	198.40	100	Vertical	Pass
1**	1139.500	26.92	-15.76	54.0	27.08	AV	198.40	100	Vertical	Pass
2	1390.000	39.99	-14.29	74.0	34.01	Peak	17.10	100	Vertical	Pass
2**	1390.000	29.30	-14.29	54.0	24.70	AV	17.10	100	Vertical	Pass
3	1979.000	41.60	-13.15	68.2	26.60	Peak	170.40	100	Vertical	Pass
3**	1979.000	30.65	-13.15	--	-30.65	AV	170.40	100	Vertical	N/A
4	2815.000	46.21	-7.35	74.0	27.79	Peak	211.00	100	Vertical	Pass
4**	2815.000	34.83	-7.35	54.0	19.17	AV	211.00	100	Vertical	Pass
5	4145.500	52.74	1.64	74.0	21.26	Peak	189.70	100	Vertical	Pass
5**	4145.500	42.59	1.64	54.0	11.41	AV	189.70	100	Vertical	Pass
6	5245.000	61.15	8.23	--	247.05	Peak	308.20	100	Vertical	N/A
6**	5245.000	49.39	8.23	--	-49.39	AV	308.20	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-09-11_17.31.10

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.5

Hum.: 49%RH

Test Engineer: SDC

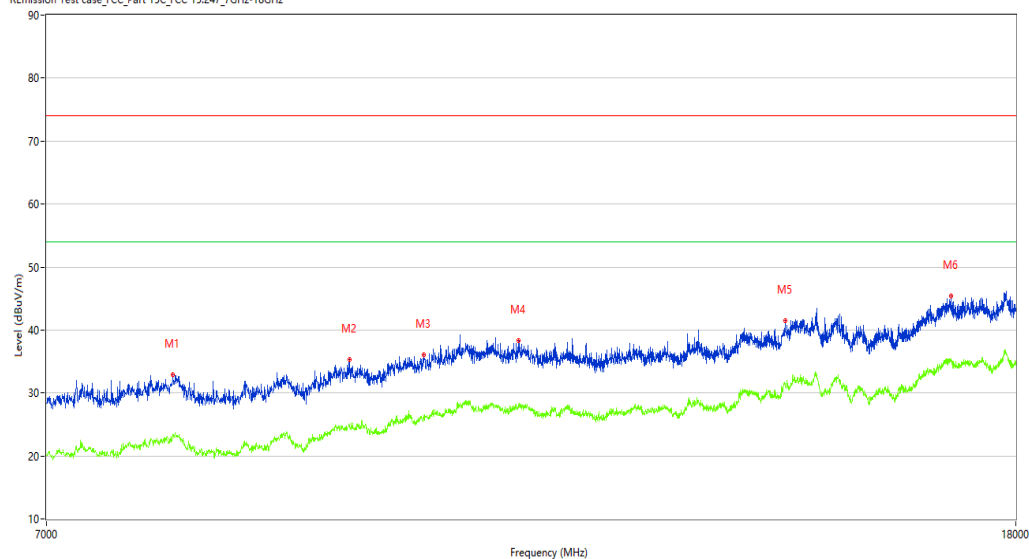
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080036-01#14

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7918.500	32.83	1.79	74.0	41.17	Peak	360.00	100	Vertical	Pass
1**	7918.500	23.34	1.79	54.0	30.66	AV	360.00	100	Vertical	Pass
2	9406.250	35.31	3.26	74.0	38.69	Peak	317.30	100	Vertical	Pass
2**	9406.250	24.86	3.26	54.0	29.14	AV	317.30	100	Vertical	Pass
3	10107.500	35.99	4.53	74.0	38.01	Peak	115.60	100	Vertical	Pass
3**	10107.500	26.43	4.53	54.0	27.57	AV	115.60	100	Vertical	Pass
4	11089.250	38.31	5.63	74.0	35.69	Peak	360.00	100	Vertical	Pass
4**	11089.250	28.26	5.63	54.0	25.74	AV	360.00	100	Vertical	Pass
5	14378.250	41.53	8.99	74.0	32.47	Peak	265.60	100	Vertical	Pass
5**	14378.250	30.91	8.99	54.0	23.09	AV	265.60	100	Vertical	Pass
6	16897.250	45.33	11.31	74.0	28.67	Peak	193.80	100	Vertical	Pass
6**	16897.250	35.43	11.31	54.0	18.57	AV	193.80	100	Vertical	Pass

WIFI5GB1-N20-Middle channel- Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_15.15.35

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

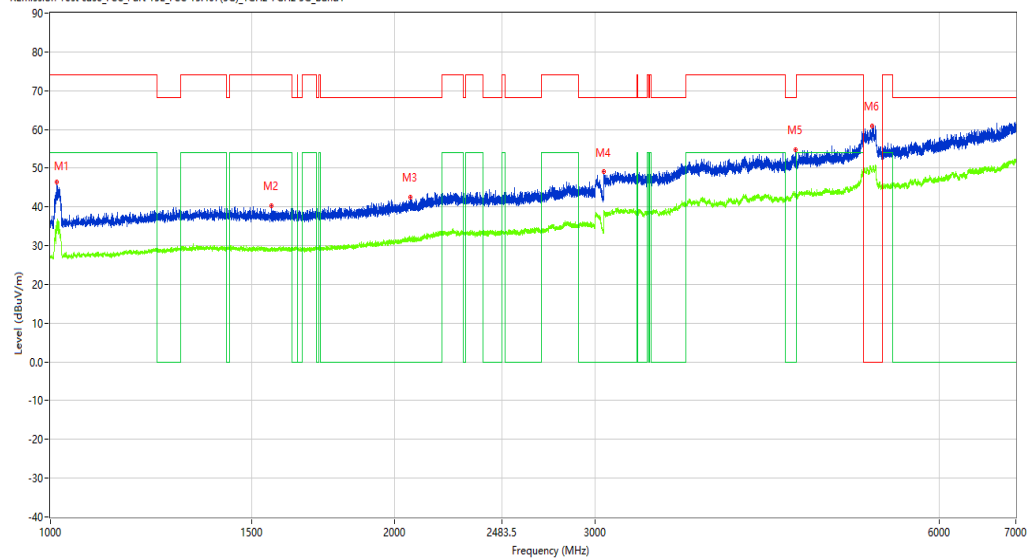
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1012.250	46.30	-15.83	74.0	27.70	Peak	355.50	100	Horizontal	Pass
1**	1012.250	35.67	-15.83	54.0	18.33	AV	355.50	100	Horizontal	Pass
2	1561.750	40.35	-14.88	74.0	33.65	Peak	50.50	100	Horizontal	Pass
2**	1561.750	29.29	-14.88	54.0	24.71	AV	50.50	100	Horizontal	Pass
3	2064.250	42.53	-12.04	68.2	25.67	Peak	250.80	100	Horizontal	Pass
3**	2064.250	31.37	-12.04	--	-31.37	AV	250.80	100	Horizontal	N/A
4	3052.500	49.00	-3.27	68.2	19.20	Peak	289.10	100	Horizontal	Pass
4**	3052.500	38.84	-3.27	--	-38.84	AV	289.10	100	Horizontal	N/A
5	4490.000	54.78	1.94	68.2	13.42	Peak	0.00	100	Horizontal	Pass
5**	4490.000	43.20	1.94	--	-43.20	AV	0.00	100	Horizontal	N/A
6	5236.500	60.96	8.19	--	-60.96	Peak	0.00	100	Horizontal	N/A
6**	5236.500	48.95	8.19	--	-48.95	AV	0.00	100	Horizontal	N/A

Test result

Project Number: Certification

Test Time: 2024-09-11_17.27.34

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.5

Hum.: 49%RH

Test Engineer: SDC

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080036-01#14

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7929.500	33.77	1.91	74.0	40.23	Peak	72.90	100	Horizontal	Pass
1**	7929.500	23.44	1.91	54.0	30.56	AV	72.90	100	Horizontal	Pass
2	9065.250	33.87	1.89	74.0	40.13	Peak	12.20	100	Horizontal	Pass
2**	9065.250	23.06	1.89	54.0	30.94	AV	12.20	100	Horizontal	Pass
3	10564.000	38.61	7.05	74.0	35.39	Peak	72.90	100	Horizontal	Pass
3**	10564.000	28.56	7.05	54.0	25.44	AV	72.90	100	Horizontal	Pass
4	11152.500	38.98	5.29	74.0	35.02	Peak	313.30	100	Horizontal	Pass
4**	11152.500	27.80	5.29	54.0	26.20	AV	313.30	100	Horizontal	Pass
5	15137.250	42.58	7.77	74.0	31.42	Peak	313.30	100	Horizontal	Pass
5**	15137.250	33.11	7.77	54.0	20.89	AV	313.30	100	Horizontal	Pass
6	17111.750	46.10	11.13	74.0	27.90	Peak	37.60	100	Horizontal	Pass
6**	17111.750	34.74	11.13	54.0	19.26	AV	37.60	100	Horizontal	Pass

WIFI5GB1-N20-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_10.30.31

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

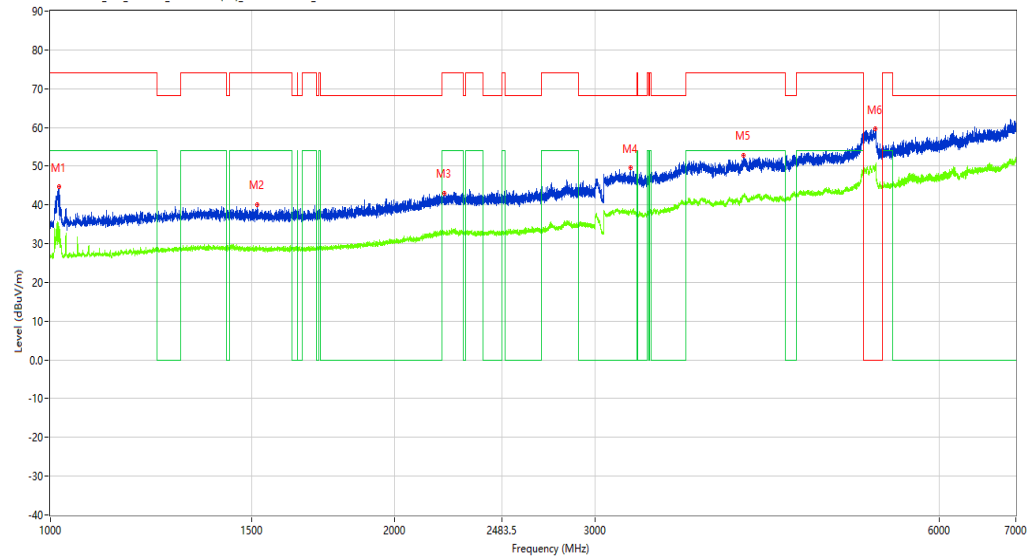
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1017.000	44.73	-15.69	74.0	29.27	Peak	16.90	100	Vertical	Pass
1**	1017.000	34.35	-15.69	54.0	19.65	AV	16.90	100	Vertical	Pass
2	1517.500	40.10	-14.79	74.0	33.90	Peak	102.20	100	Vertical	Pass
2**	1517.500	28.39	-14.79	54.0	25.61	AV	102.20	100	Vertical	Pass
3	2213.500	43.02	-10.45	74.0	30.98	Peak	0.00	100	Vertical	Pass
3**	2213.500	33.14	-10.45	54.0	20.86	AV	0.00	100	Vertical	Pass
4	3218.000	49.48	-2.36	68.2	18.72	Peak	32.70	100	Vertical	Pass
4**	3218.000	38.57	-2.36	--	-38.57	AV	32.70	100	Vertical	N/A
5	4043.000	52.86	1.62	74.0	21.14	Peak	136.10	100	Vertical	Pass
5**	4043.000	42.49	1.62	54.0	11.51	AV	136.10	100	Vertical	Pass
6	5272.500	59.55	8.35	--	298.95	Peak	358.50	100	Vertical	N/A
6**	5272.500	49.78	8.35	--	-49.78	AV	358.50	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-09-11_17.33.34

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.5

Hum.: 49%RH

Test Engineer: SDC

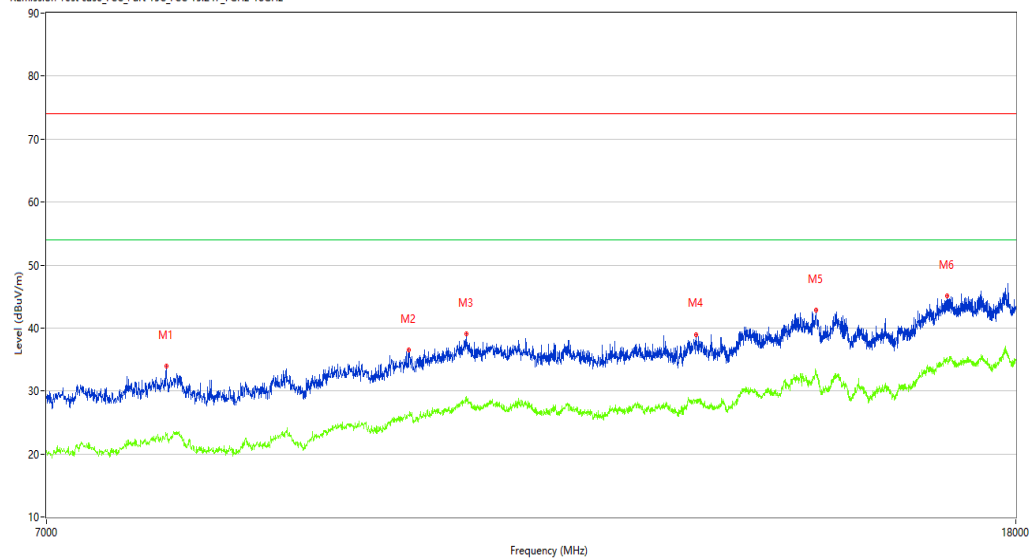
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080036-01#14

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7866.250	33.89	1.70	74.0	40.11	Peak	70.30	100	Vertical	Pass
1**	7866.250	22.92	1.70	54.0	31.08	AV	70.30	100	Vertical	Pass
2	9961.750	36.44	4.84	74.0	37.56	Peak	129.30	100	Vertical	Pass
2**	9961.750	26.17	4.84	54.0	27.83	AV	129.30	100	Vertical	Pass
3	10542.000	39.03	6.92	74.0	34.97	Peak	4.10	100	Vertical	Pass
3**	10542.000	28.39	6.92	54.0	25.61	AV	4.10	100	Vertical	Pass
4	13179.250	39.00	5.55	74.0	35.00	Peak	287.30	100	Vertical	Pass
4**	13179.250	28.23	5.55	54.0	25.77	AV	287.30	100	Vertical	Pass
5	14812.750	42.83	10.51	74.0	31.17	Peak	287.30	100	Vertical	Pass
5**	14812.750	32.92	10.51	54.0	21.08	AV	287.30	100	Vertical	Pass
6	16831.250	45.09	10.91	74.0	28.91	Peak	188.00	100	Vertical	Pass
6**	16831.250	35.30	10.91	54.0	18.70	AV	188.00	100	Vertical	Pass

WIFI5GB1-N20-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_15.22.43

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

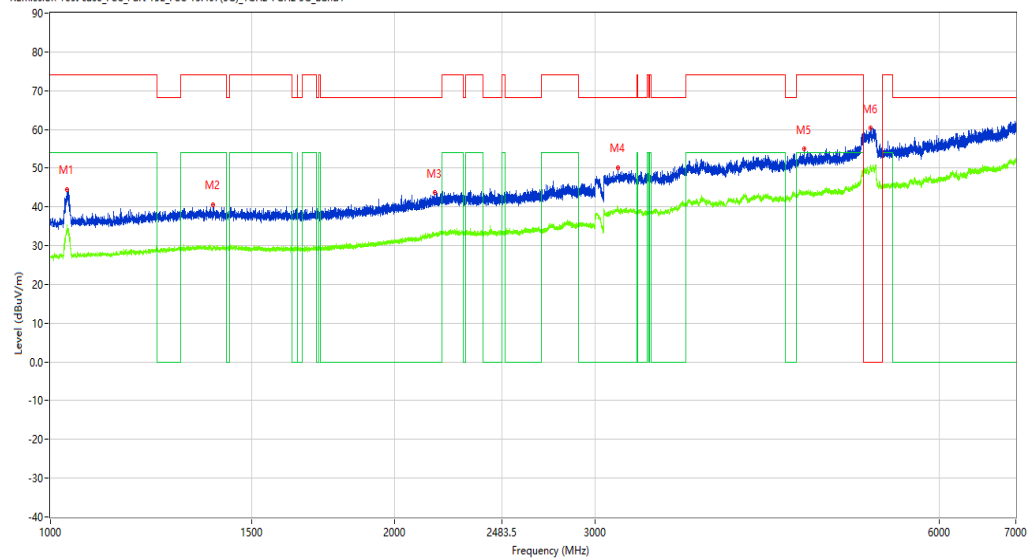
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1034.500	44.50	-15.67	74.0	29.50	Peak	29.20	100	Horizontal	Pass
1**	1034.500	35.29	-15.67	54.0	18.71	AV	29.20	100	Horizontal	Pass
2	1387.000	40.63	-14.30	74.0	33.37	Peak	287.30	100	Horizontal	Pass
2**	1387.000	28.98	-14.30	54.0	25.02	AV	287.30	100	Horizontal	Pass
3	2171.500	43.67	-10.98	68.2	24.53	Peak	360.00	100	Horizontal	Pass
3**	2171.500	32.38	-10.98	--	-32.38	AV	360.00	100	Horizontal	N/A
4	3137.500	50.21	-2.60	68.2	17.99	Peak	288.20	100	Horizontal	Pass
4**	3137.500	39.32	-2.60	--	-39.32	AV	288.20	100	Horizontal	N/A
5	4571.000	54.90	2.04	74.0	19.10	Peak	107.50	100	Horizontal	Pass
5**	4571.000	43.17	2.04	54.0	10.83	AV	107.50	100	Horizontal	Pass
6	5221.500	60.35	8.14	--	205.75	Peak	266.10	100	Horizontal	N/A
6**	5221.500	50.77	8.14	--	-50.77	AV	266.10	100	Horizontal	N/A

Test result

Project Number: Certification

Test Time: 2024-09-11_17.29.17

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

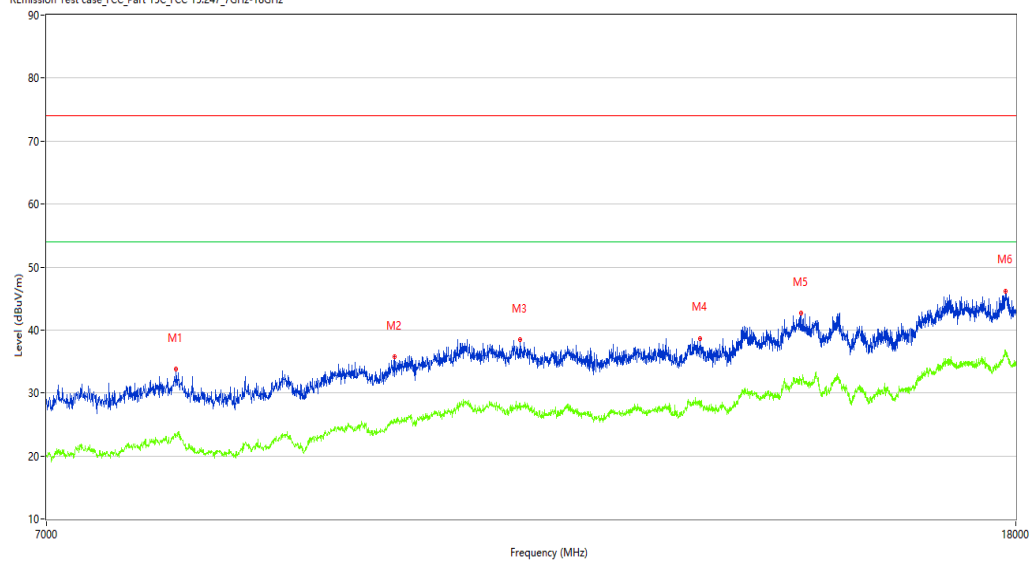
Temp.(oC): 24.5

Load: Full load

Hum.: 49%RH

Remark: DR-RF01-E24080036-01#14

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7943.250	33.79	1.75	74.0	40.21	Peak	194.00	100	Horizontal	Pass
1**	7943.250	23.03	1.75	54.0	30.97	AV	194.00	100	Horizontal	Pass
2	9829.750	35.72	4.18	74.0	38.28	Peak	282.10	100	Horizontal	Pass
2**	9829.750	25.80	4.18	54.0	28.20	AV	282.10	100	Horizontal	Pass
3	11105.750	38.46	5.42	74.0	35.54	Peak	299.40	100	Horizontal	Pass
3**	11105.750	27.25	5.42	54.0	26.75	AV	299.40	100	Horizontal	Pass
4	13237.000	38.68	5.66	74.0	35.32	Peak	194.00	100	Horizontal	Pass
4**	13237.000	27.69	5.66	54.0	26.31	AV	194.00	100	Horizontal	Pass
5	14601.000	42.73	9.21	74.0	31.27	Peak	282.10	100	Horizontal	Pass
5**	14601.000	32.15	9.21	54.0	21.85	AV	282.10	100	Horizontal	Pass
6	17818.499	46.21	11.69	74.0	27.79	Peak	360.00	100	Horizontal	Pass
6**	17818.499	36.14	11.69	54.0	17.86	AV	360.00	100	Horizontal	Pass

WIFI5GB1-N20-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_10.40.09

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

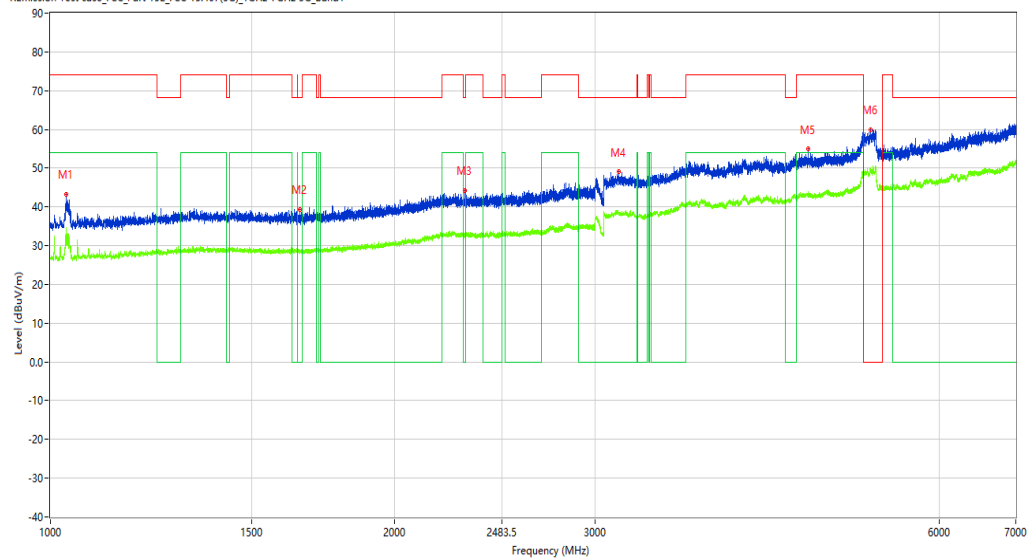
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1032.250	43.36	-15.64	74.0	30.64	Peak	286.90	100	Vertical	Pass
1**	1032.250	34.77	-15.64	54.0	19.23	AV	286.90	100	Vertical	Pass
2	1652.250	39.40	-14.81	68.2	28.80	Peak	259.10	100	Vertical	Pass
2**	1652.250	28.51	-14.81	--	-28.51	AV	259.10	100	Vertical	N/A
3	2304.000	44.28	-10.30	68.2	23.92	Peak	308.20	100	Vertical	Pass
3**	2304.000	32.58	-10.30	--	-32.58	AV	308.20	100	Vertical	N/A
4	3144.500	49.09	-2.50	68.2	19.11	Peak	255.60	100	Vertical	Pass
4**	3144.500	38.38	-2.50	--	-38.38	AV	255.60	100	Vertical	N/A
5	4605.500	54.89	2.04	74.0	19.11	Peak	319.60	100	Vertical	Pass
5**	4605.500	43.97	2.04	54.0	10.03	AV	319.60	100	Vertical	Pass
6	5223.000	59.94	8.14	--	259.66	Peak	319.60	100	Vertical	N/A
6**	5223.000	49.20	8.14	--	-49.20	AV	319.60	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-09-11_17.36.27

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

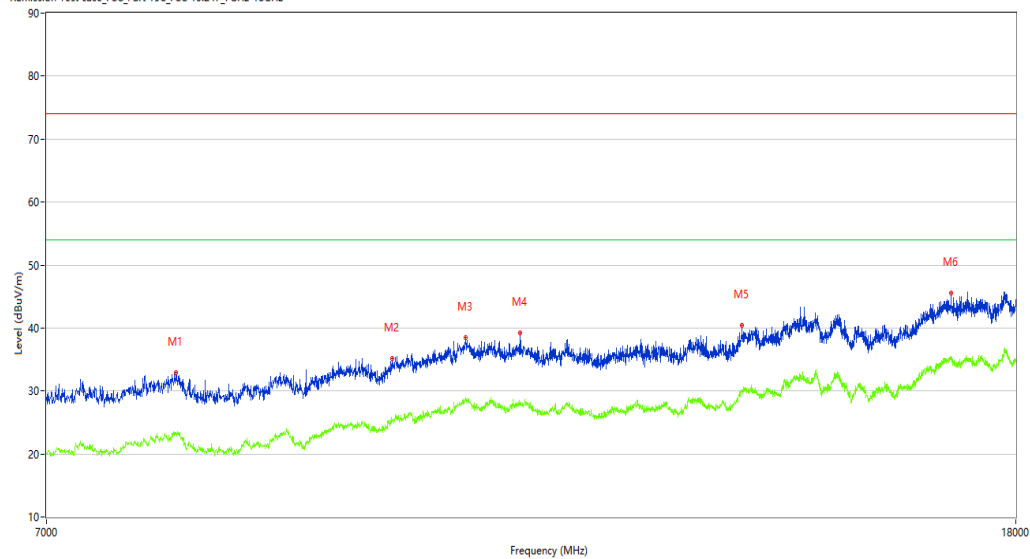
Temp.(oC): 24.5

Load: Full load

Hum.: 49%RH

Remark: DR-RF01-E24080036-01#14

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7940.500	32.90	1.74	74.0	41.10	Peak	275.20	100	Vertical	Pass
1**	7940.500	23.26	1.74	54.0	30.74	AV	275.20	100	Vertical	Pass
2	9802.250	35.17	4.52	74.0	38.83	Peak	247.80	100	Vertical	Pass
2**	9802.250	25.43	4.52	54.0	28.57	AV	247.80	100	Vertical	Pass
3	10533.750	38.41	6.78	74.0	35.59	Peak	255.90	100	Vertical	Pass
3**	10533.750	29.00	6.78	54.0	25.00	AV	255.90	100	Vertical	Pass
4	11103.000	39.23	5.46	74.0	34.77	Peak	351.30	100	Vertical	Pass
4**	11103.000	27.83	5.46	54.0	26.17	AV	351.30	100	Vertical	Pass
5	13784.250	40.39	6.96	74.0	33.61	Peak	0.00	100	Vertical	Pass
5**	13784.250	30.02	6.96	54.0	23.98	AV	0.00	100	Vertical	Pass
6	16897.250	45.55	11.31	74.0	28.45	Peak	292.80	100	Vertical	Pass
6**	16897.250	34.96	11.31	54.0	19.04	AV	292.80	100	Vertical	Pass

WIFI5GB4-A-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_14.12.00

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

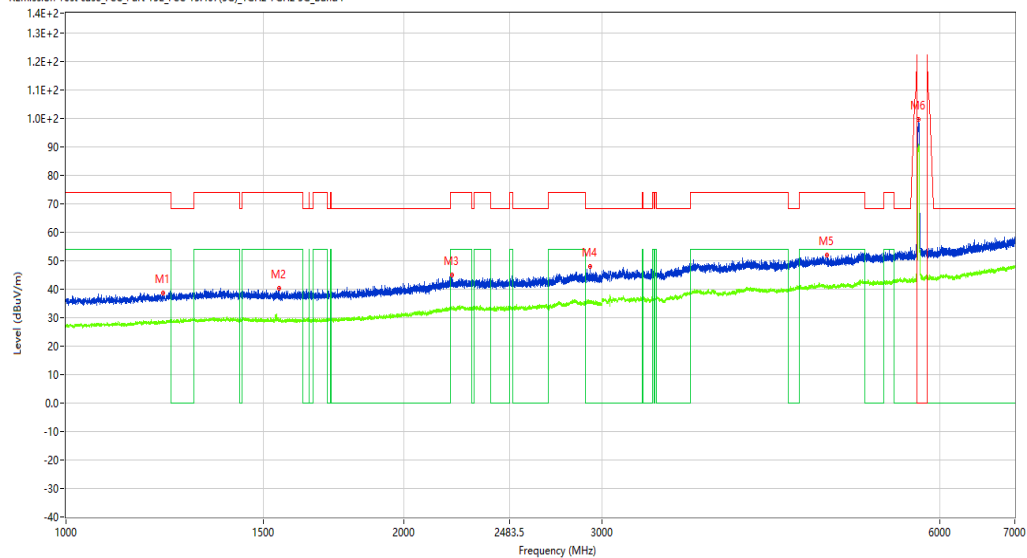
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

R/Emission Test case_FCC_Part 15E_FCC 15.407(5G)_1GHz-7GHz 5G_Band4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1220.500	38.74	-15.14	74.0	35.26	Peak	351.30	100	Horizontal	Pass
1**	1220.500	28.92	-15.14	54.0	25.08	AV	351.30	100	Horizontal	Pass
2	1548.250	40.34	-14.84	74.0	33.66	Peak	155.60	100	Horizontal	Pass
2**	1548.250	28.74	-14.84	54.0	25.26	AV	155.60	100	Horizontal	Pass
3	2207.750	44.87	-10.43	74.0	29.13	Peak	98.60	100	Horizontal	Pass
3**	2207.750	33.14	-10.43	54.0	20.86	AV	98.60	100	Horizontal	Pass
4	2929.250	47.87	-7.21	68.2	20.33	Peak	126.70	100	Horizontal	Pass
4**	2929.250	35.89	-7.21	--	-35.89	AV	126.70	100	Horizontal	N/A
5	4762.000	52.08	-1.26	74.0	21.92	Peak	208.80	100	Horizontal	Pass
5**	4762.000	40.65	-1.26	54.0	13.35	AV	208.80	100	Horizontal	Pass
6	5749.500	99.55	1.06	--	-99.55	Peak	0.00	100	Horizontal	N/A
6**	5749.500	90.90	1.06	--	-90.90	AV	0.00	100	Horizontal	N/A

Test result

Project Number: Certification

Test Time: 2024-09-11_17.50.04

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

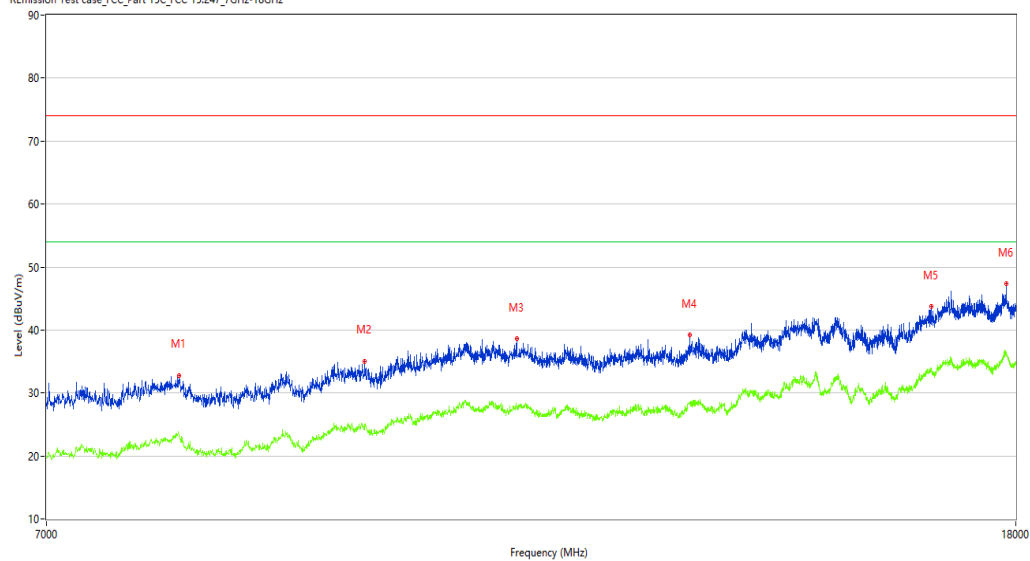
Temp.(oC): 24.5

Load: Full load

Hum.: 49%RH

Remark: DR-RF01-E24080036-01#14

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7965.250	32.81	2.01	74.0	41.19	Peak	0.00	100	Horizontal	Pass
1**	7965.250	23.13	2.01	54.0	30.87	AV	0.00	100	Horizontal	Pass
2	9543.750	35.06	4.06	74.0	38.94	Peak	335.50	100	Horizontal	Pass
2**	9543.750	24.86	4.06	54.0	29.14	AV	335.50	100	Horizontal	Pass
3	11067.250	38.65	5.61	74.0	35.35	Peak	0.00	100	Horizontal	Pass
3**	11067.250	27.42	5.61	54.0	26.58	AV	0.00	100	Horizontal	Pass
4	13096.750	39.27	6.02	74.0	34.73	Peak	241.10	100	Horizontal	Pass
4**	13096.750	28.53	6.02	54.0	25.47	AV	241.10	100	Horizontal	Pass
5	16572.750	43.70	9.73	74.0	30.30	Peak	147.10	100	Horizontal	Pass
5**	16572.750	33.91	9.73	54.0	20.09	AV	147.10	100	Horizontal	Pass
6	17835.000	47.37	11.59	74.0	26.63	Peak	163.40	100	Horizontal	Pass
6**	17835.000	35.89	11.59	54.0	18.11	AV	163.40	100	Horizontal	Pass

WIFI5GB4-A-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_11.01.00

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

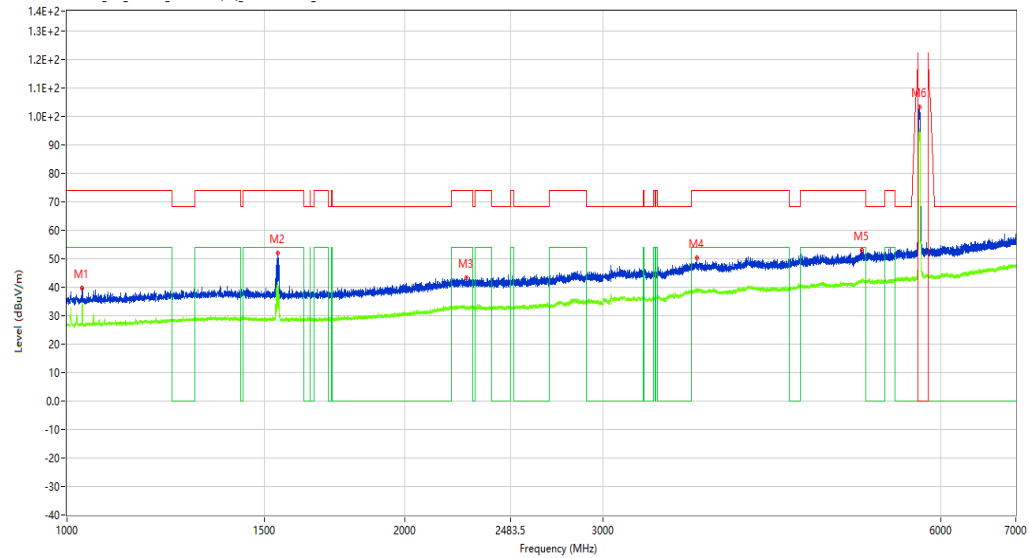
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1032.000	39.70	-15.63	74.0	34.30	Peak	294.10	100	Vertical	Pass
1**	1032.000	34.32	-15.63	54.0	19.68	AV	294.10	100	Vertical	Pass
2	1541.250	51.90	-14.83	74.0	22.10	Peak	65.20	100	Vertical	Pass
2**	1541.250	41.01	-14.83	54.0	12.99	AV	65.20	100	Vertical	Pass
3	2269.250	43.48	-9.88	74.0	30.52	Peak	0.00	100	Vertical	Pass
3**	2269.250	33.07	-9.88	54.0	20.93	AV	0.00	100	Vertical	Pass
4	3639.500	50.32	-2.19	74.0	23.68	Peak	221.80	100	Vertical	Pass
4**	3639.500	39.34	-2.19	54.0	14.66	AV	221.80	100	Vertical	Pass
5	5102.500	53.03	0.38	74.0	20.97	Peak	20.20	100	Vertical	Pass
5**	5102.500	41.64	0.38	54.0	12.36	AV	20.20	100	Vertical	Pass
6	5742.000	103.36	0.94	--	14.44	Peak	117.80	100	Vertical	N/A
6**	5742.000	95.64	0.94	--	-95.64	AV	117.80	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-09-11_17:38.45

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

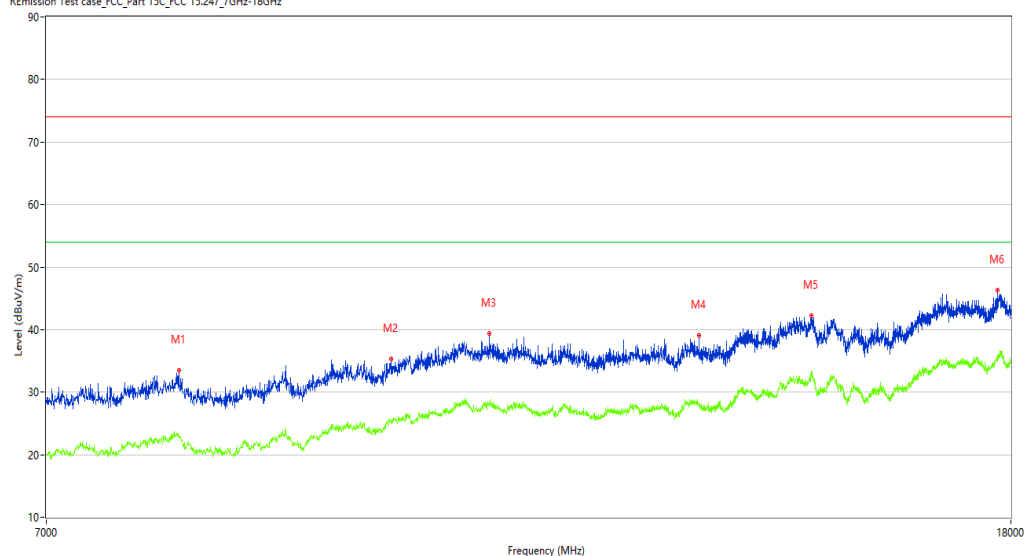
Temp.(oC): 24.5

Load: Full load

Hum.: 49%RH

Remark: DR-RF01-E24080036-01#14

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7970.750	33.50	1.85	74.0	40.50	Peak	291.10	100	Vertical	Pass
1**	7970.750	22.87	1.85	54.0	31.13	AV	291.10	100	Vertical	Pass
2	9807.750	35.24	4.19	74.0	38.76	Peak	69.80	100	Vertical	Pass
2**	9807.750	25.53	4.19	54.0	28.47	AV	69.80	100	Vertical	Pass
3	10803.250	39.31	6.36	74.0	34.69	Peak	332.20	100	Vertical	Pass
3**	10803.250	28.46	6.36	54.0	25.54	AV	332.20	100	Vertical	Pass
4	13261.750	39.12	5.84	74.0	34.88	Peak	190.20	100	Vertical	Pass
4**	13261.750	28.02	5.84	54.0	25.98	AV	190.20	100	Vertical	Pass
5	14810.000	42.19	10.56	74.0	31.81	Peak	233.20	100	Vertical	Pass
5**	14810.000	33.30	10.56	54.0	20.70	AV	233.20	100	Vertical	Pass
6	17771.749	46.31	11.99	74.0	27.69	Peak	120.60	100	Vertical	Pass
6**	17771.749	35.04	11.99	54.0	18.96	AV	120.60	100	Vertical	Pass

WIFI5GB4-A-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_14.18.27

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

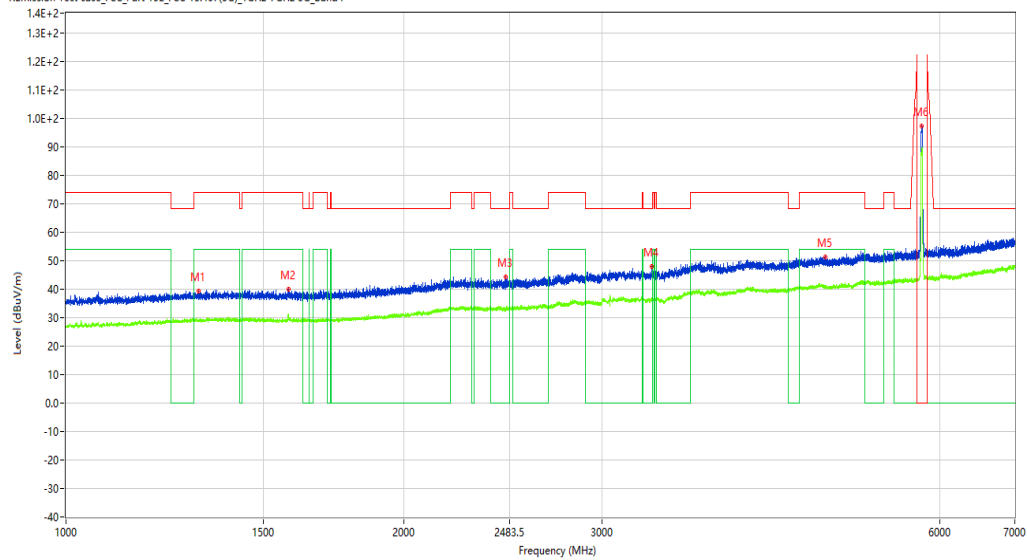
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

R/Emission Test case_FCC_Part 15E_FCC 15.407(5G)_1GHz-7GHz 5G_Band4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1311.750	39.20	-14.64	74.0	34.80	Peak	360.00	100	Horizontal	Pass
1**	1311.750	28.62	-14.64	54.0	25.38	AV	360.00	100	Horizontal	Pass
2	1579.250	40.13	-14.83	74.0	33.87	Peak	51.90	100	Horizontal	Pass
2**	1579.250	31.17	-14.83	54.0	22.83	AV	51.90	100	Horizontal	Pass
3	2462.250	44.47	-9.92	68.2	23.73	Peak	241.60	100	Horizontal	Pass
3**	2462.250	32.93	-9.92	--	-32.93	AV	241.60	100	Horizontal	N/A
4	3325.000	47.96	-5.16	68.2	20.24	Peak	82.80	100	Horizontal	Pass
4**	3325.000	37.05	-5.16	--	-37.05	AV	82.80	100	Horizontal	N/A
5	4744.500	51.48	-1.12	74.0	22.52	Peak	340.60	100	Horizontal	Pass
5**	4744.500	41.12	-1.12	54.0	12.88	AV	340.60	100	Horizontal	Pass
6	5782.500	97.29	1.55	--	262.71	Peak	360.00	100	Horizontal	N/A
6**	5782.500	89.07	1.55	--	-89.07	AV	360.00	100	Horizontal	N/A

Test result

Project Number: Certification

Test Time: 2024-09-11_17.47.49

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.5

Hum.: 49%RH

Test Engineer: SDC

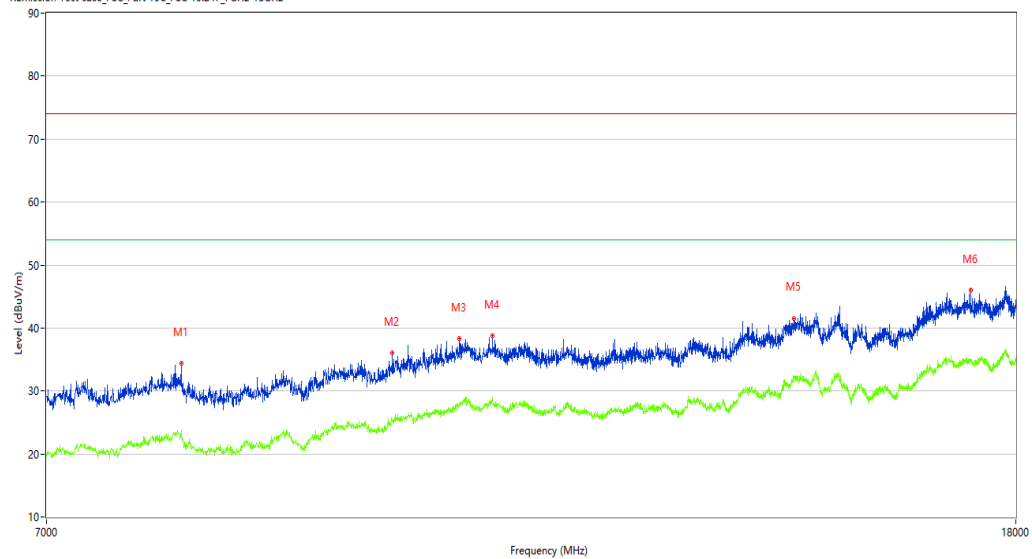
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080036-01#14

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7981.750	34.35	1.75	74.0	39.65	Peak	287.60	100	Horizontal	Pass
1**	7981.750	23.83	1.75	54.0	30.17	AV	287.60	100	Horizontal	Pass
2	9805.000	35.99	4.41	74.0	38.01	Peak	98.50	100	Horizontal	Pass
2**	9805.000	25.27	4.41	54.0	28.73	AV	98.50	100	Horizontal	Pass
3	10467.750	38.38	6.16	74.0	35.62	Peak	254.60	100	Horizontal	Pass
3**	10467.750	27.71	6.16	54.0	26.29	AV	254.60	100	Horizontal	Pass
4	10808.750	38.74	6.36	74.0	35.26	Peak	176.80	100	Horizontal	Pass
4**	10808.750	28.16	6.36	54.0	25.84	AV	176.80	100	Horizontal	Pass
5	14504.750	41.56	8.55	74.0	32.44	Peak	107.80	100	Horizontal	Pass
5**	14504.750	32.27	8.55	54.0	21.73	AV	107.80	100	Horizontal	Pass
6	17230.000	46.04	11.43	74.0	27.96	Peak	210.80	100	Horizontal	Pass
6**	17230.000	34.90	11.43	54.0	19.10	AV	210.80	100	Horizontal	Pass

WIFI5GB4-A-Middle channel- Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_11.04.54

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

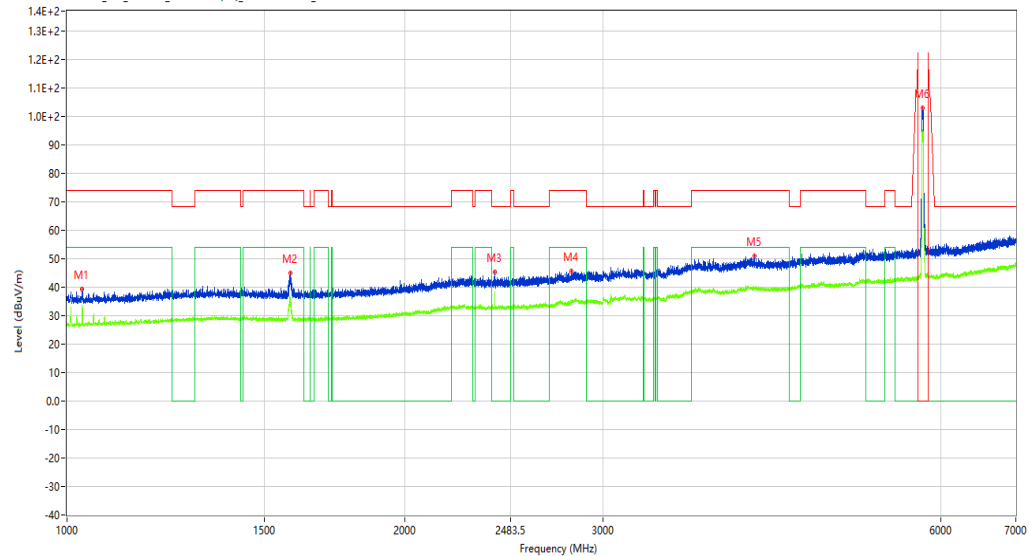
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1031.500	39.32	-15.62	74.0	34.68	Peak	302.70	100	Vertical	Pass
1**	1031.500	32.23	-15.62	54.0	21.77	AV	302.70	100	Vertical	Pass
2	1580.750	44.87	-14.83	74.0	29.13	Peak	74.10	100	Vertical	Pass
2**	1580.750	34.01	-14.83	54.0	19.99	AV	74.10	100	Vertical	Pass
3	2403.000	45.28	-10.08	68.2	22.92	Peak	39.50	100	Vertical	Pass
3**	2403.000	33.62	-10.08	--	-33.62	AV	39.50	100	Vertical	N/A
4	2812.500	45.61	-7.37	74.0	28.39	Peak	52.80	100	Vertical	Pass
4**	2812.500	34.55	-7.37	54.0	19.45	AV	52.80	100	Vertical	Pass
5	4093.500	51.07	-1.38	74.0	22.93	Peak	355.80	100	Vertical	Pass
5**	4093.500	39.79	-1.38	54.0	14.21	AV	355.80	100	Vertical	Pass
6	5782.000	102.89	1.54	--	0.21	Peak	103.10	100	Vertical	N/A
6**	5782.000	94.86	1.54	--	-94.86	AV	103.10	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-09-11_17.41.14

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.5

Hum.: 49%RH

Test Engineer: SDC

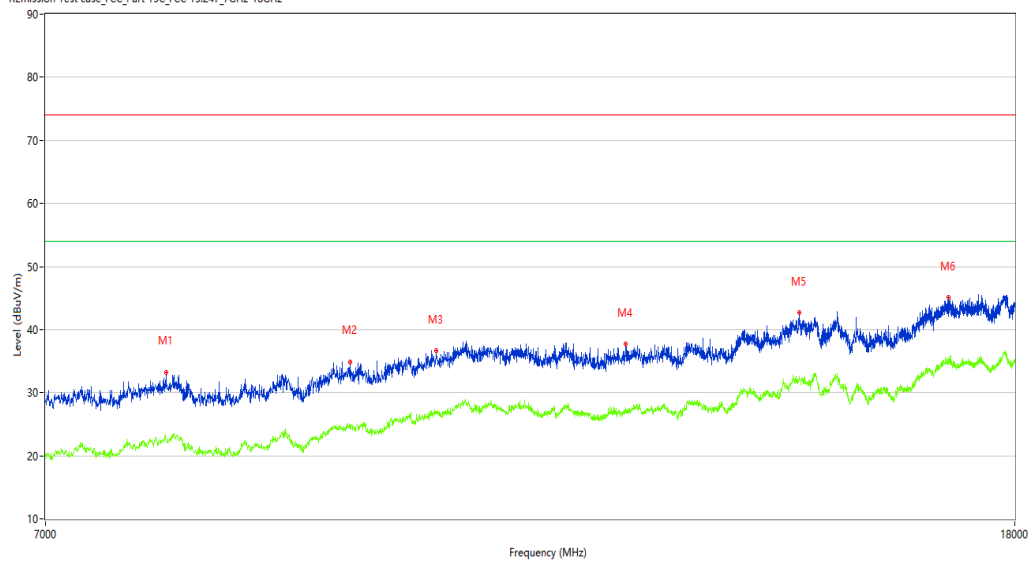
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080036-01#14

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7871.750	33.25	1.61	74.0	40.75	Peak	173.80	100	Vertical	Pass
1**	7871.750	22.46	1.61	54.0	31.54	AV	173.80	100	Vertical	Pass
2	9417.250	34.92	3.20	74.0	39.08	Peak	295.30	100	Vertical	Pass
2**	9417.250	24.90	3.20	54.0	29.10	AV	295.30	100	Vertical	Pass
3	10242.250	36.65	5.17	74.0	37.35	Peak	12.00	100	Vertical	Pass
3**	10242.250	27.09	5.17	54.0	26.91	AV	12.00	100	Vertical	Pass
4	12321.250	37.70	5.09	74.0	36.30	Peak	312.90	100	Vertical	Pass
4**	12321.250	27.52	5.09	54.0	26.48	AV	312.90	100	Vertical	Pass
5	14592.750	42.64	9.47	74.0	31.36	Peak	12.00	100	Vertical	Pass
5**	14592.750	32.55	9.47	54.0	21.45	AV	12.00	100	Vertical	Pass
6	16878.000	45.03	11.00	74.0	28.97	Peak	0.00	100	Vertical	Pass
6**	16878.000	34.76	11.00	54.0	19.24	AV	0.00	100	Vertical	Pass

WIFI5GB4-A-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_14.22.24

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

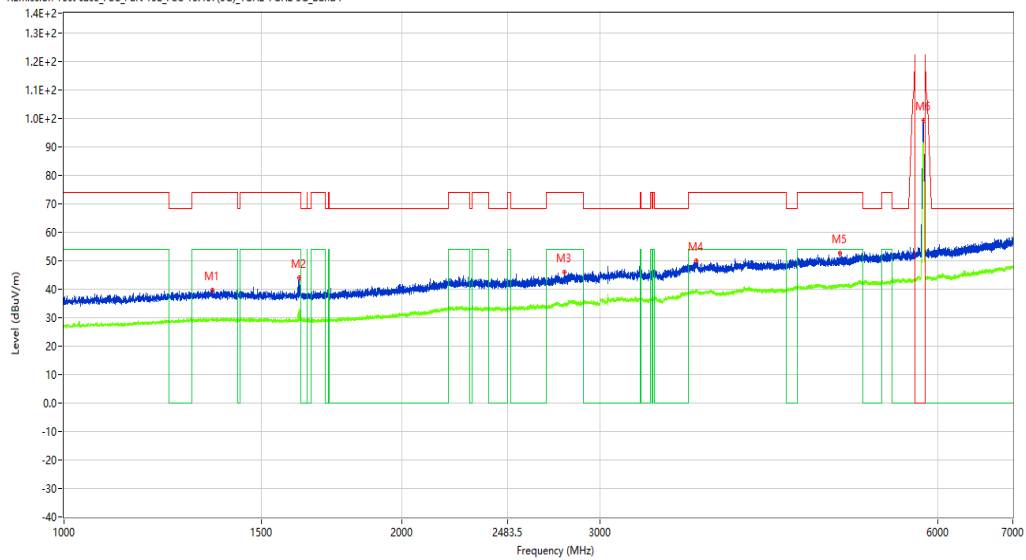
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1356.500	39.81	-14.41	74.0	34.19	Peak	125.10	100	Horizontal	Pass
1**	1356.500	29.53	-14.41	54.0	24.47	AV	125.10	100	Horizontal	Pass
2	1620.250	43.87	-14.82	74.0	30.13	Peak	43.70	100	Horizontal	Pass
2**	1620.250	33.48	-14.82	54.0	20.52	AV	43.70	100	Horizontal	Pass
3	2792.750	45.92	-7.50	74.0	28.08	Peak	244.40	100	Horizontal	Pass
3**	2792.750	34.75	-7.50	54.0	19.25	AV	244.40	100	Horizontal	Pass
4	3654.500	49.86	-2.22	74.0	24.14	Peak	330.80	100	Horizontal	Pass
4**	3654.500	39.24	-2.22	54.0	14.76	AV	330.80	100	Horizontal	Pass
5	4908.500	52.71	-0.78	74.0	21.29	Peak	283.90	100	Horizontal	Pass
5**	4908.500	41.55	-0.78	54.0	12.45	AV	283.90	100	Horizontal	Pass
6	5828.000	99.49	1.38	--	-94.69	Peak	4.80	100	Horizontal	N/A
6**	5828.000	90.16	1.38	--	-90.16	AV	4.80	100	Horizontal	N/A

Test result

Project Number: Certification

Test Time: 2024-09-11_17.45.29

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

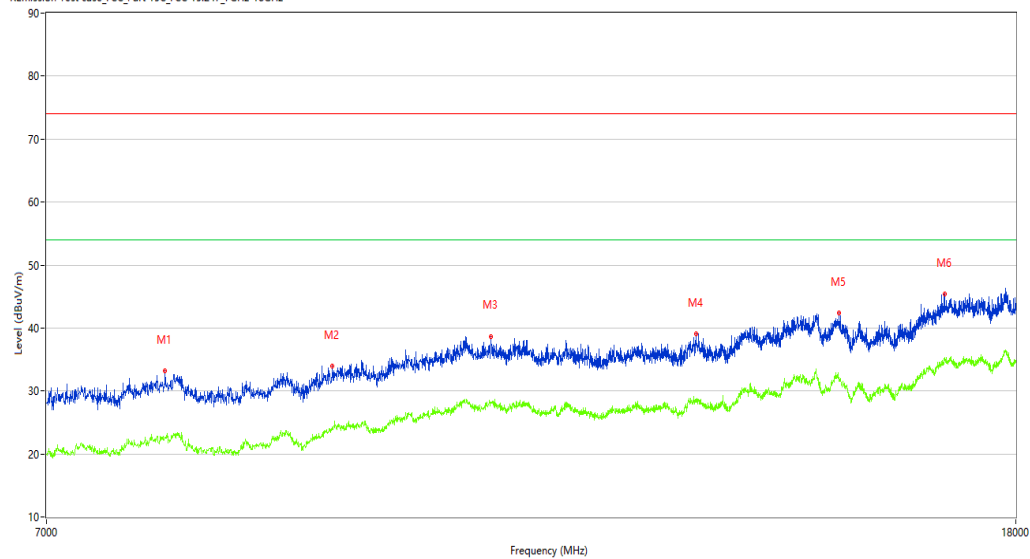
Temp.(oC): 24.5

Load: Full load

Hum.: 49%RH

Remark: DR-RF01-E24080036-01#14

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7858.000	33.17	1.55	74.0	40.83	Peak	182.10	100	Horizontal	Pass
1**	7858.000	22.47	1.55	54.0	31.53	AV	182.10	100	Horizontal	Pass
2	9246.750	33.98	2.58	74.0	40.02	Peak	360.00	100	Horizontal	Pass
2**	9246.750	24.01	2.58	54.0	29.99	AV	360.00	100	Horizontal	Pass
3	10795.000	38.69	6.30	74.0	35.31	Peak	149.10	100	Horizontal	Pass
3**	10795.000	28.18	6.30	54.0	25.82	AV	149.10	100	Horizontal	Pass
4	13179.250	39.05	5.55	74.0	34.95	Peak	13.30	100	Horizontal	Pass
4**	13179.250	28.48	5.55	54.0	25.52	AV	13.30	100	Horizontal	Pass
5	15151.000	42.38	7.40	74.0	31.62	Peak	353.30	100	Horizontal	Pass
5**	15151.000	32.12	7.40	54.0	21.88	AV	353.30	100	Horizontal	Pass
6	16798.250	45.41	10.77	74.0	28.59	Peak	132.10	100	Horizontal	Pass
6**	16798.250	34.86	10.77	54.0	19.14	AV	132.10	100	Horizontal	Pass

WIFI5GB4-A-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_11.11.54

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

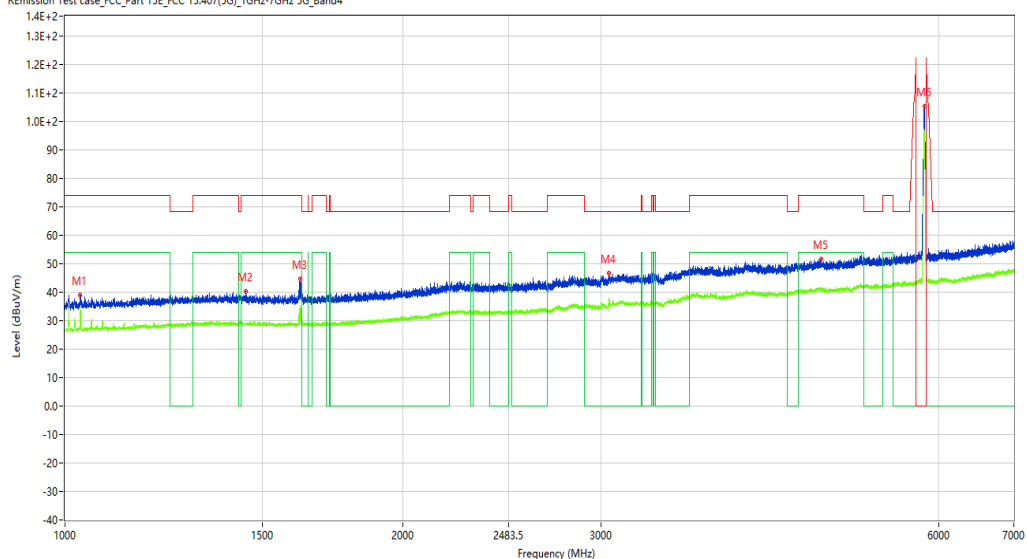
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1031.750	39.13	-15.63	74.0	34.87	Peak	293.70	100	Vertical	Pass
1**	1031.750	33.29	-15.63	54.0	20.71	AV	293.70	100	Vertical	Pass
2	1449.500	40.41	-14.46	74.0	33.59	Peak	109.60	100	Vertical	Pass
2**	1449.500	29.04	-14.46	54.0	24.96	AV	109.60	100	Vertical	Pass
3	1620.000	44.75	-14.82	74.0	29.25	Peak	306.50	100	Vertical	Pass
3**	1620.000	35.44	-14.82	54.0	18.56	AV	306.50	100	Vertical	Pass
4	3050.000	46.71	-4.47	68.2	21.49	Peak	360.00	100	Vertical	Pass
4**	3050.000	37.68	-4.47	--	-37.68	AV	360.00	100	Vertical	N/A
5	4712.000	51.65	-0.84	74.0	22.35	Peak	172.90	100	Vertical	Pass
5**	4712.000	41.48	-0.84	54.0	12.52	AV	172.90	100	Vertical	Pass
6	5827.500	105.38	1.38	--	87.92	Peak	193.30	100	Vertical	N/A
6**	5827.500	96.50	1.38	--	-96.50	AV	193.30	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-09-11_17.43.31

EUT Name: N/A

Manufacturer: N/A

Model: N/A

Temp.(oC): 24.5

Hum.: 49%RH

Test Engineer: SDC

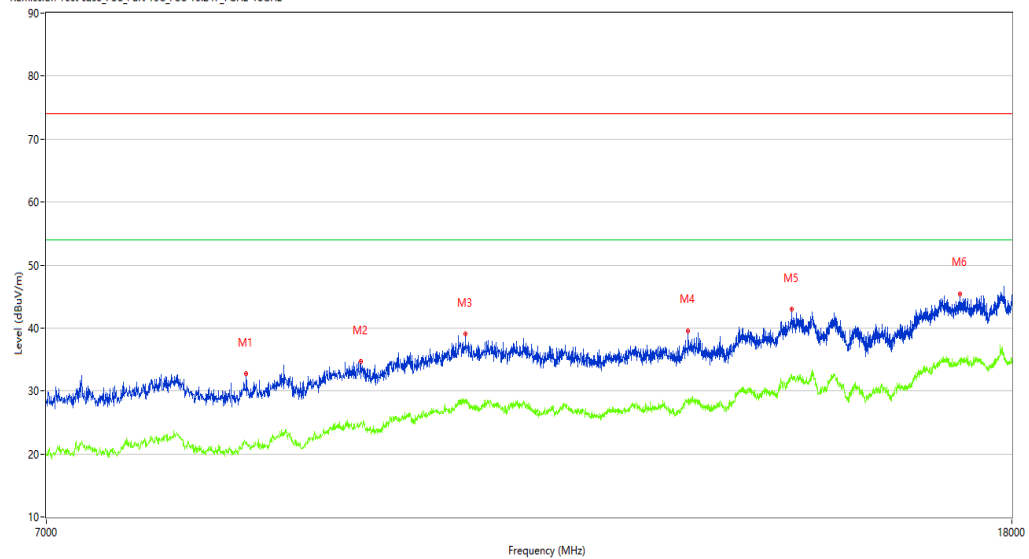
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080036-01#14

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8512.500	32.73	0.44	74.0	41.27	Peak	156.40	100	Vertical	Pass
1**	8512.500	21.64	0.44	54.0	32.36	AV	156.40	100	Vertical	Pass
2	9521.750	34.72	4.10	74.0	39.28	Peak	360.00	100	Vertical	Pass
2**	9521.750	25.06	4.10	54.0	28.94	AV	360.00	100	Vertical	Pass
3	10547.500	39.07	6.93	74.0	34.93	Peak	331.40	100	Vertical	Pass
3**	10547.500	28.21	6.93	54.0	25.79	AV	331.40	100	Vertical	Pass
4	13116.000	39.60	6.01	74.0	34.40	Peak	236.20	100	Vertical	Pass
4**	13116.000	28.58	6.01	54.0	25.42	AV	236.20	100	Vertical	Pass
5	14513.000	43.00	8.41	74.0	31.00	Peak	360.00	100	Vertical	Pass
5**	14513.000	32.08	8.41	54.0	21.92	AV	360.00	100	Vertical	Pass
6	17103.500	45.45	11.11	74.0	28.55	Peak	297.10	100	Vertical	Pass
6**	17103.500	34.65	11.11	54.0	19.35	AV	297.10	100	Vertical	Pass

WIFI5GB4-N20-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_13:57:52

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

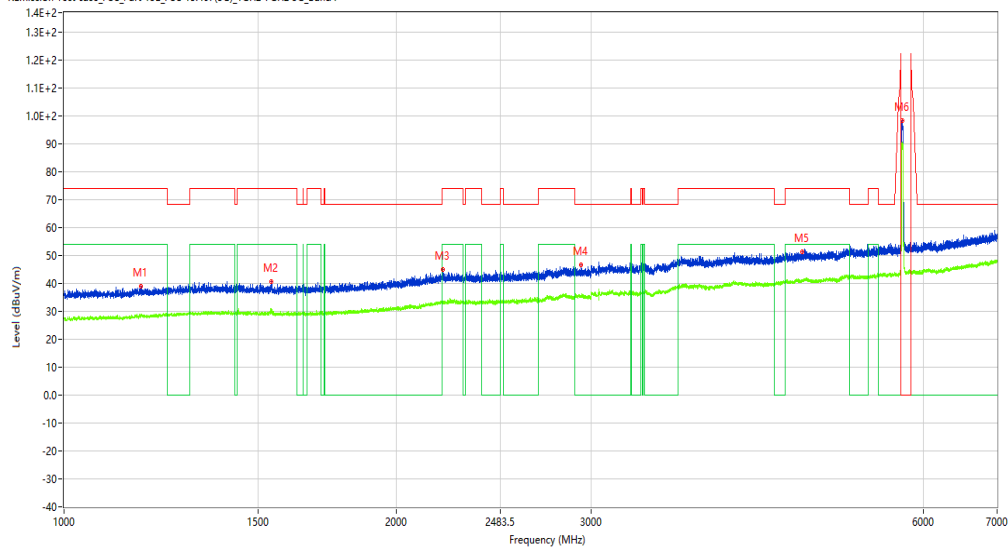
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1174.250	38.93	-15.16	74.0	35.07	Peak	31.10	100	Horizontal	Pass
1**	1174.250	28.27	-15.16	54.0	25.73	AV	31.10	100	Horizontal	Pass
2	1540.500	40.71	-14.83	74.0	33.29	Peak	31.10	100	Horizontal	Pass
2**	1540.500	31.14	-14.83	54.0	22.86	AV	31.10	100	Horizontal	Pass
3	2204.500	45.16	-10.42	74.0	28.84	Peak	24.00	100	Horizontal	Pass
3**	2204.500	33.65	-10.42	54.0	20.35	AV	24.00	100	Horizontal	Pass
4	2937.500	46.76	-7.10	68.2	21.44	Peak	85.70	100	Horizontal	Pass
4**	2937.500	35.52	-7.10	--	-35.52	AV	85.70	100	Horizontal	N/A
5	4661.500	51.39	-0.99	74.0	22.61	Peak	340.30	100	Horizontal	Pass
5**	4661.500	40.87	-0.99	54.0	13.13	AV	340.30	100	Horizontal	Pass
6	5744.500	98.25	0.98	--	-96.95	Peak	1.30	100	Horizontal	N/A
6**	5744.500	89.74	0.98	--	-89.74	AV	1.30	100	Horizontal	N/A

Test result

Project Number: Certification

Test Time: 2024-09-11_17:51:50

EUT Name: N/A

Test Engineer: SDC

Manufacturer: N/A

Test Standard: FCC

Model: N/A

Work Addition: TX

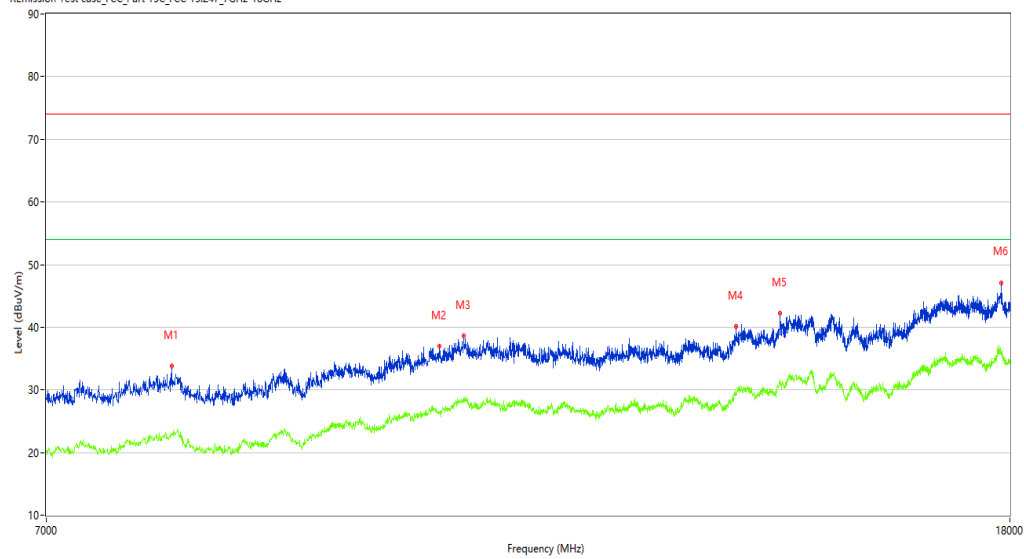
Temp.(oC): 24.5

Load: Full load

Hum.: 49%RH

Remark: DR-RF01-E24080036-01#14

Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7915.750	33.74	1.72	74.0	40.26	Peak	150.20	100	Horizontal	Pass
1**	7915.750	22.78	1.72	54.0	31.22	AV	150.20	100	Horizontal	Pass
2	10294.500	36.98	5.43	74.0	37.02	Peak	263.20	100	Horizontal	Pass
2**	10294.500	26.47	5.43	54.0	27.53	AV	263.20	100	Horizontal	Pass
3	10539.250	38.59	6.90	74.0	35.41	Peak	150.20	100	Horizontal	Pass
3**	10539.250	28.55	6.90	54.0	25.45	AV	150.20	100	Horizontal	Pass
4	13765.000	40.12	6.55	74.0	33.88	Peak	82.70	100	Horizontal	Pass
4**	13765.000	29.13	6.55	54.0	24.87	AV	82.70	100	Horizontal	Pass
5	14372.750	42.22	9.39	74.0	31.78	Peak	202.10	100	Horizontal	Pass
5**	14372.750	31.58	9.39	54.0	22.42	AV	202.10	100	Horizontal	Pass
6	17848.750	47.12	11.51	74.0	26.88	Peak	228.30	100	Horizontal	Pass
6**	17848.750	35.86	11.51	54.0	18.14	AV	228.30	100	Horizontal	Pass

WIFI5GB4-N20-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_11.28.11

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

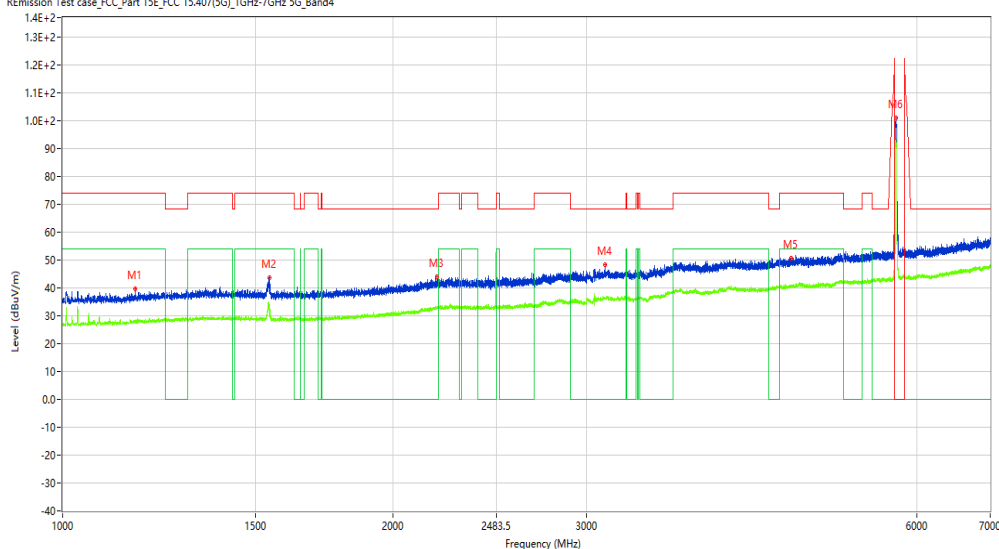
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080036-01#014

Emission Test case_FCC_Part 15E_FCC 15.407(5G)_1GHz-7GHz 5G_Band4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.500	39.51	-15.31	74.0	34.49	Peak	168.10	100	Vertical	Pass
1**	1164.500	28.19	-15.31	54.0	25.81	AV	168.10	100	Vertical	Pass
2	1542.250	43.65	-14.83	74.0	30.35	Peak	67.60	100	Vertical	Pass
2**	1542.250	31.91	-14.83	54.0	22.09	AV	67.60	100	Vertical	Pass
3	2193.250	44.09	-10.43	68.2	24.11	Peak	168.10	100	Vertical	Pass
3**	2193.250	32.72	-10.43	--	-32.72	AV	168.10	100	Vertical	N/A
4	3118.500	48.42	-5.40	68.2	19.78	Peak	313.60	100	Vertical	Pass
4**	3118.500	35.94	-5.40	--	-35.94	AV	313.60	100	Vertical	N/A
5	4609.500	50.70	-1.32	74.0	23.30	Peak	41.20	100	Vertical	Pass
5**	4609.500	40.68	-1.32	54.0	13.32	AV	41.20	100	Vertical	Pass
6	5744.500	100.83	0.98	--	18.97	Peak	119.80	100	Vertical	N/A
6**	5744.500	93.18	0.98	--	-93.18	AV	119.80	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-09-12_09:27:40

EUT Name: N/A

Manufacturer: N/A

Model: N/A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080036-01#14

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7962.500	32.98	2.09	74.0	41.02	Peak	88.20	100	Vertical	Pass
1**	7962.500	23.48	2.09	54.0	30.52	AV	88.20	100	Vertical	Pass
2	9334.750	34.06	3.09	74.0	39.94	Peak	310.90	100	Vertical	Pass
2**	9334.750	23.74	3.09	54.0	30.26	AV	310.90	100	Vertical	Pass
3	10487.000	38.45	6.45	74.0	35.55	Peak	88.20	100	Vertical	Pass
3**	10487.000	28.08	6.45	54.0	25.92	AV	88.20	100	Vertical	Pass
4	13781.500	41.62	6.95	74.0	32.38	Peak	216.00	100	Vertical	Pass
4**	13781.500	30.18	6.95	54.0	23.82	AV	216.00	100	Vertical	Pass
5	16869.750	45.55	11.08	74.0	28.45	Peak	347.10	100	Vertical	Pass
5**	16869.750	35.20	11.08	54.0	18.80	AV	347.10	100	Vertical	Pass
6	17408.750	45.92	11.56	74.0	28.08	Peak	29.00	100	Vertical	Pass
6**	17408.750	35.09	11.56	54.0	18.91	AV	29.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-09-20_14.06.02

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

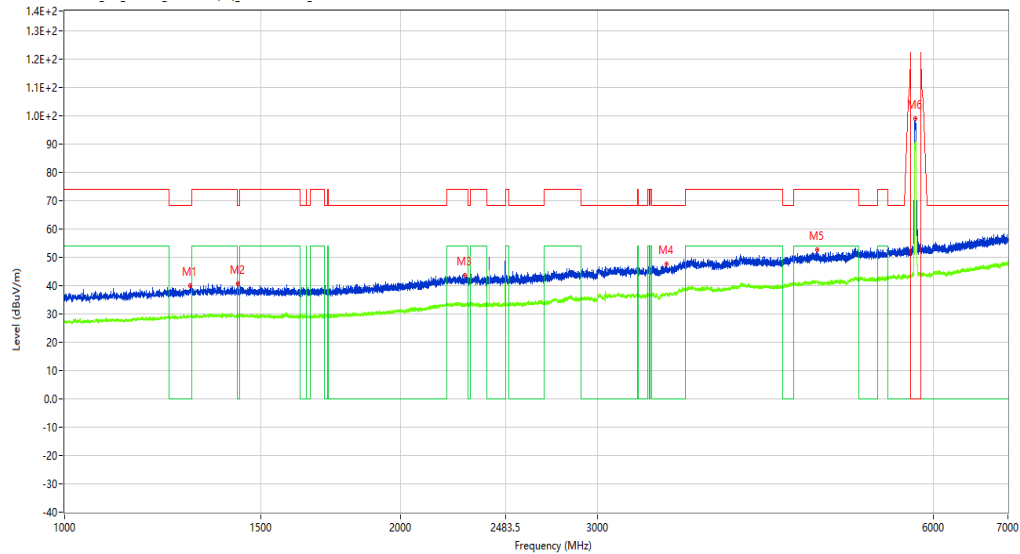
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1295.000	40.13	-14.57	68.2	28.07	Peak	316.10	100	Horizontal	Pass
1**	1295.000	29.47	-14.57	--	-29.47	AV	316.10	100	Horizontal	N/A
2	1430.250	40.68	-14.49	68.2	27.52	Peak	23.50	100	Horizontal	Pass
2**	1430.250	29.37	-14.49	--	-29.37	AV	23.50	100	Horizontal	N/A
3	2284.000	43.66	-10.00	74.0	30.34	Peak	322.60	100	Horizontal	Pass
3**	2284.000	33.37	-10.00	54.0	20.63	AV	322.60	100	Horizontal	Pass
4	3463.500	47.58	-4.54	68.2	20.62	Peak	43.90	100	Horizontal	Pass
4**	3463.500	37.01	-4.54	--	-37.01	AV	43.90	100	Horizontal	N/A
5	4720.500	52.57	-0.90	74.0	21.43	Peak	211.60	100	Horizontal	Pass
5**	4720.500	41.25	-0.90	54.0	12.75	AV	211.60	100	Horizontal	Pass
6	5783.000	99.06	1.55	--	-99.06	Peak	0.00	100	Horizontal	N/A
6**	5783.000	91.07	1.55	--	-91.07	AV	0.00	100	Horizontal	N/A

Test result

Project Number: Certification

Test Time: 2024-09-11_17.53.44

EUT Name: N/A

Test Engineer: SDC

Manufacturer: N/A

Test Standard: FCC

Model: N/A

Work Addition: TX

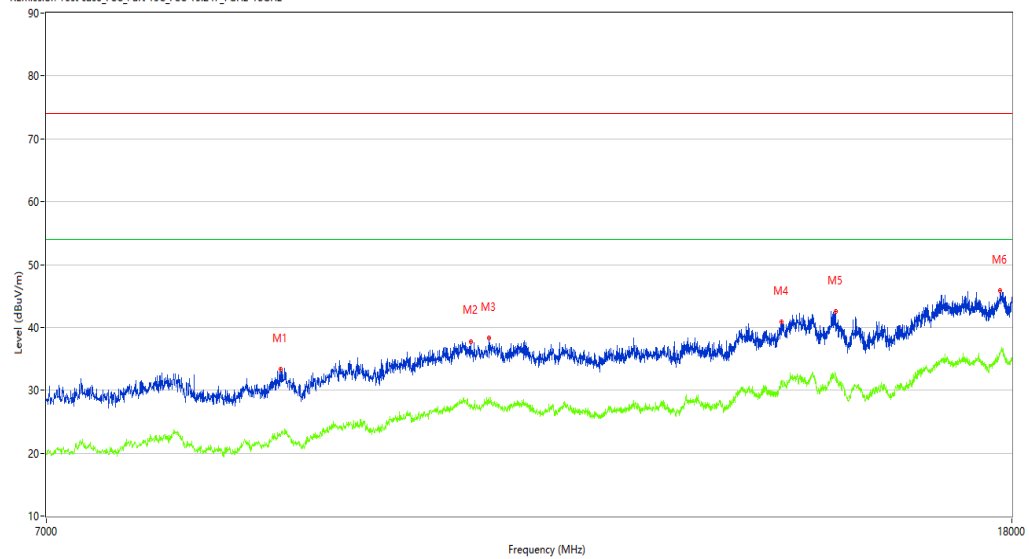
Temp.(oC): 24.5

Load: Full load

Hum.: 49%RH

Remark: DR-RF01-E24080036-01#14

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8804.000	33.31	1.60	74.0	40.69	Peak	268.90	100	Horizontal	Pass
1**	8804.000	22.70	1.60	54.0	31.30	AV	268.90	100	Horizontal	Pass
2	10602.500	37.79	6.93	74.0	36.21	Peak	268.90	100	Horizontal	Pass
2**	10602.500	27.79	6.93	54.0	26.21	AV	268.90	100	Horizontal	Pass
3	10792.250	38.33	6.40	74.0	35.67	Peak	54.90	100	Horizontal	Pass
3**	10792.250	28.45	6.40	54.0	25.55	AV	54.90	100	Horizontal	Pass
4	14364.500	40.92	9.46	74.0	33.08	Peak	207.90	100	Horizontal	Pass
4**	14364.500	30.89	9.46	54.0	23.11	AV	207.90	100	Horizontal	Pass
5	15148.250	42.57	7.51	74.0	31.43	Peak	311.00	100	Horizontal	Pass
5**	15148.250	32.60	7.51	54.0	21.40	AV	311.00	100	Horizontal	Pass
6	17796.499	45.85	11.83	74.0	28.15	Peak	268.90	100	Horizontal	Pass
6**	17796.499	35.96	11.83	54.0	18.04	AV	268.90	100	Horizontal	Pass

WIFI5GB4-N20-Middle channel- Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_11.21.43

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

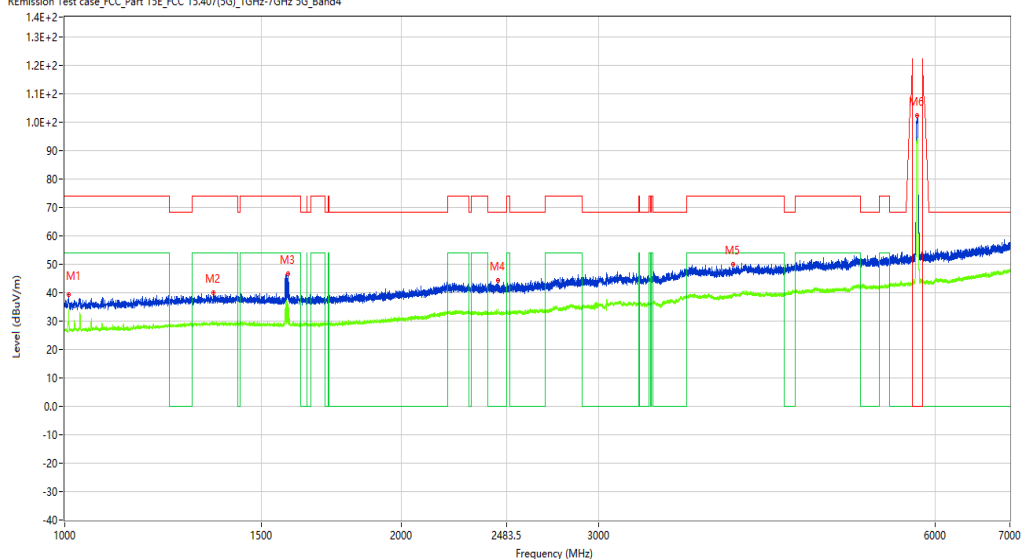
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1008.250	39.31	-15.92	74.0	34.69	Peak	308.70	100	Vertical	Pass
1**	1008.250	33.03	-15.92	54.0	20.97	AV	308.70	100	Vertical	Pass
2	1358.750	39.96	-14.41	74.0	34.04	Peak	162.00	100	Vertical	Pass
2**	1358.750	29.16	-14.41	54.0	24.84	AV	162.00	100	Vertical	Pass
3	1582.750	46.51	-14.84	74.0	27.49	Peak	60.50	100	Vertical	Pass
3**	1582.750	36.07	-14.84	54.0	17.93	AV	60.50	100	Vertical	Pass
4	2440.250	44.43	-9.91	68.2	23.77	Peak	239.30	100	Vertical	Pass
4**	2440.250	33.09	-9.91	--	-33.09	AV	239.30	100	Vertical	N/A
5	3958.500	50.05	-2.15	74.0	23.95	Peak	172.40	100	Vertical	Pass
5**	3958.500	39.70	-2.15	54.0	14.30	AV	172.40	100	Vertical	Pass
6	5782.000	102.17	1.54	--	251.93	Peak	354.10	100	Vertical	N/A
6**	5782.000	94.56	1.54	--	-94.56	AV	354.10	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-09-12_09:31:03

EUT Name: N/A

Manufacturer: N/A

Model: N/A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080036-01#14

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7951.500	33.84	2.01	74.0	40.16	Peak	91.70	100	Vertical	Pass
1**	7951.500	23.49	2.01	54.0	30.51	AV	91.70	100	Vertical	Pass
2	9257.750	35.15	2.53	74.0	38.85	Peak	178.30	100	Vertical	Pass
2**	9257.750	23.86	2.53	54.0	30.14	AV	178.30	100	Vertical	Pass
3	10349.500	37.75	5.60	74.0	36.25	Peak	91.70	100	Vertical	Pass
3**	10349.500	26.54	5.60	54.0	27.46	AV	91.70	100	Vertical	Pass
4	10561.250	38.48	6.88	74.0	35.52	Peak	116.30	100	Vertical	Pass
4**	10561.250	29.20	6.88	54.0	24.80	AV	116.30	100	Vertical	Pass
5	13393.750	38.53	6.56	74.0	35.47	Peak	64.40	100	Vertical	Pass
5**	13393.750	28.12	6.56	54.0	25.88	AV	64.40	100	Vertical	Pass
6	14801.750	42.60	10.14	74.0	31.40	Peak	178.30	100	Vertical	Pass
6**	14801.750	32.72	10.14	54.0	21.28	AV	178.30	100	Vertical	Pass

WIFI5GB4-N20-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_14.01.58

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

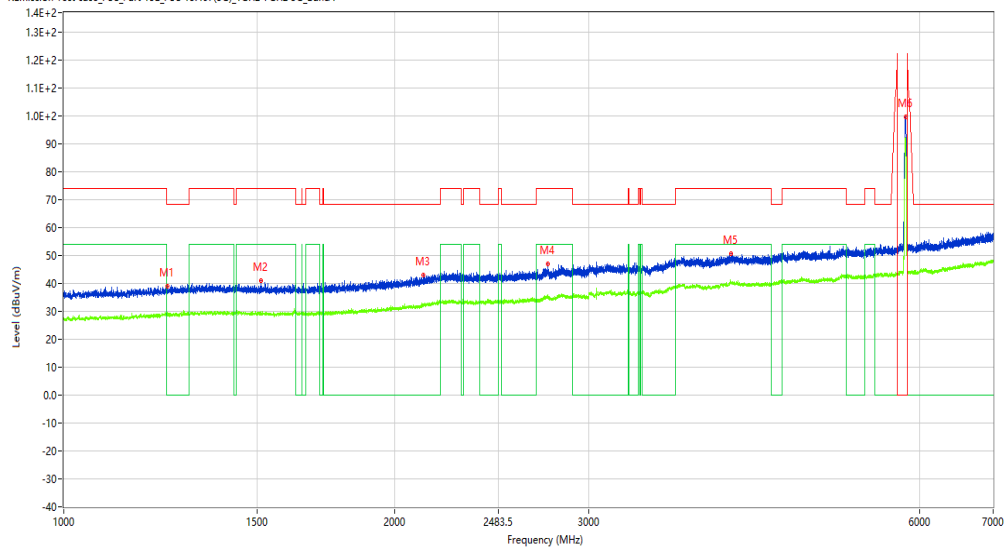
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080036-01#014

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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1242.750	38.92	-14.98	68.2	29.28	Peak	288.10	100	Horizontal	Pass
1**	1242.750	29.54	-14.98	--	-29.54	AV	288.10	100	Horizontal	N/A
2	1511.750	41.13	-14.82	74.0	32.87	Peak	141.70	100	Horizontal	Pass
2**	1511.750	29.14	-14.82	54.0	24.86	AV	141.70	100	Horizontal	Pass
3	2122.750	43.02	-11.52	68.2	25.18	Peak	309.90	100	Horizontal	Pass
3**	2122.750	32.52	-11.52	--	-32.52	AV	309.90	100	Horizontal	N/A
4	2753.500	46.90	-8.10	74.0	27.10	Peak	233.30	100	Horizontal	Pass
4**	2753.500	35.23	-8.10	54.0	18.77	AV	233.30	100	Horizontal	Pass
5	4044.500	50.67	-1.56	74.0	23.33	Peak	172.10	100	Horizontal	Pass
5**	4044.500	40.53	-1.56	54.0	13.47	AV	172.10	100	Horizontal	Pass
6	5829.500	99.75	1.38	--	-99.05	Peak	0.70	100	Horizontal	N/A
6**	5829.500	91.79	1.38	--	-91.79	AV	0.70	100	Horizontal	N/A

Test result

Project Number: Certification

Test Time: 2024-09-11_17:56:08

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

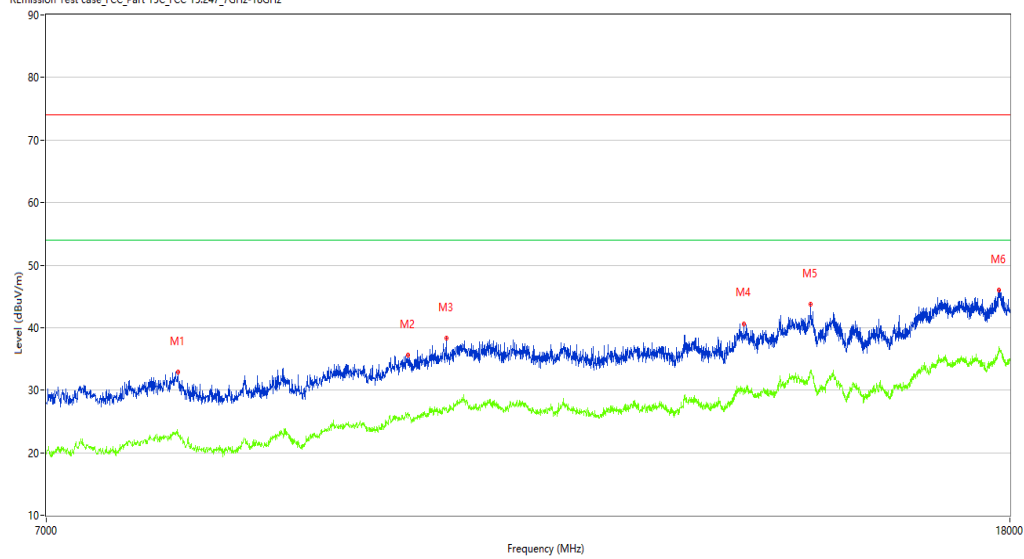
Temp.(oC): 24.5

Load: Full load

Hum.: 49%RH

Remark: DR-RF01-E24080036-01#14

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7962.500	32.93	2.09	74.0	41.07	Peak	112.20	100	Horizontal	Pass
1**	7962.500	23.24	2.09	54.0	30.76	AV	112.20	100	Horizontal	Pass
2	9975.500	35.55	4.84	74.0	38.45	Peak	305.30	100	Horizontal	Pass
2**	9975.500	26.41	4.84	54.0	27.59	AV	305.30	100	Horizontal	Pass
3	10360.500	38.25	5.79	74.0	35.75	Peak	305.30	100	Horizontal	Pass
3**	10360.500	27.13	5.79	54.0	26.87	AV	305.30	100	Horizontal	Pass
4	13866.750	40.64	6.73	74.0	33.36	Peak	0.00	100	Horizontal	Pass
4**	13866.750	29.89	6.73	54.0	24.11	AV	0.00	100	Horizontal	Pass
5	14804.500	43.71	10.38	74.0	30.29	Peak	53.60	100	Horizontal	Pass
5**	14804.500	32.94	10.38	54.0	21.06	AV	53.60	100	Horizontal	Pass
6	17802.000	46.03	11.80	74.0	27.97	Peak	221.60	100	Horizontal	Pass
6**	17802.000	36.12	11.80	54.0	17.88	AV	221.60	100	Horizontal	Pass

WIFI5GB4-N20-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_11.16.20

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

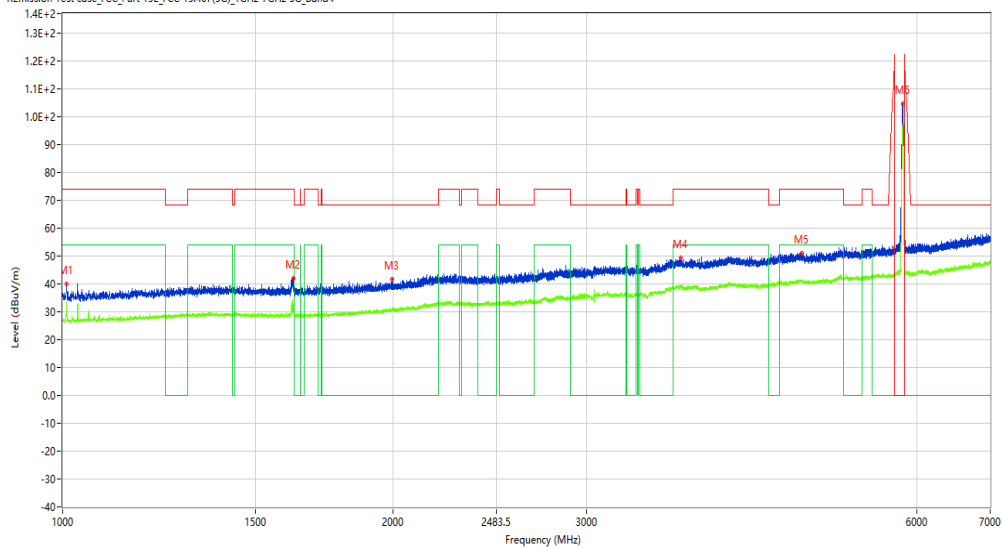
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080036-01#014

Emission Test case_FCC_Part 15E_FCC 15.407(5G)_1GHz-7GHz 5G_Band4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1008.000	40.16	-15.93	74.0	33.84	Peak	295.50	100	Vertical	Pass
1**	1008.000	33.68	-15.93	54.0	20.32	AV	295.50	100	Vertical	Pass
2	1622.500	42.03	-14.82	74.0	31.97	Peak	322.30	100	Vertical	Pass
2**	1622.500	32.70	-14.82	54.0	21.30	AV	322.30	100	Vertical	Pass
3	1997.000	41.54	-13.00	68.2	26.66	Peak	85.20	100	Vertical	Pass
3**	1997.000	30.75	-13.00	--	-30.75	AV	85.20	100	Vertical	N/A
4	3656.500	49.26	-2.24	74.0	24.74	Peak	342.80	100	Vertical	Pass
4**	3656.500	39.12	-2.24	54.0	14.88	AV	342.80	100	Vertical	Pass
5	4717.000	51.13	-0.87	74.0	22.87	Peak	288.30	100	Vertical	Pass
5**	4717.000	41.12	-0.87	54.0	12.88	AV	288.30	100	Vertical	Pass
6	5829.000	104.76	1.38	--	84.24	Peak	189.00	100	Vertical	N/A
6**	5829.000	96.17	1.38	--	-96.17	AV	189.00	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-09-12_09.33.02

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

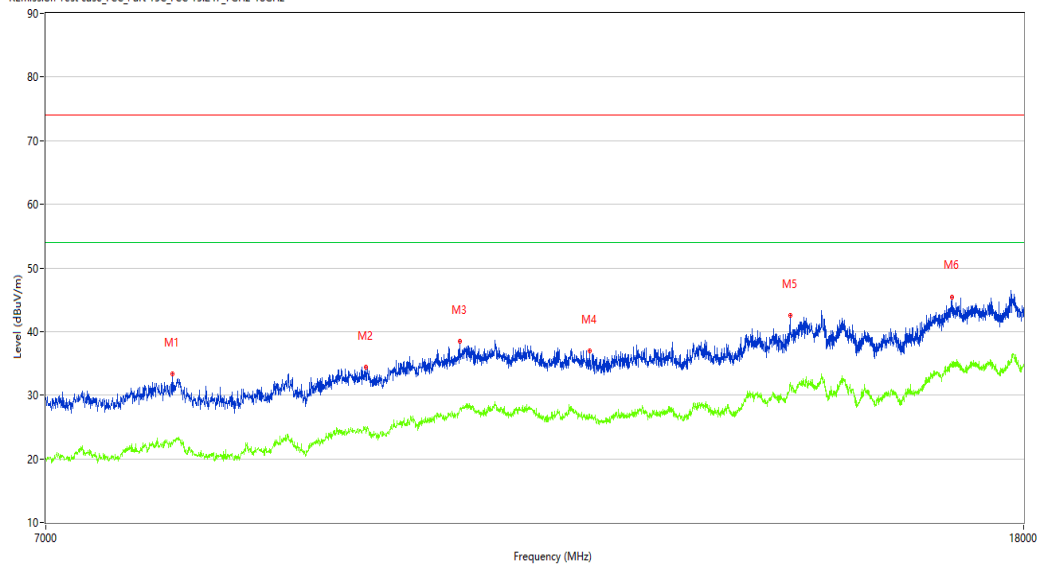
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#14

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7910.250	33.29	1.63	74.0	40.71	Peak	139.20	100	Vertical	Pass
1**	7910.250	22.47	1.63	54.0	31.53	AV	139.20	100	Vertical	Pass
2	9535.500	34.37	3.58	74.0	39.63	Peak	75.40	100	Vertical	Pass
2**	9535.500	23.99	3.58	54.0	30.01	AV	75.40	100	Vertical	Pass
3	10440.250	38.41	6.08	74.0	35.59	Peak	172.80	100	Vertical	Pass
3**	10440.250	27.63	6.08	54.0	26.37	AV	172.80	100	Vertical	Pass
4	11834.500	36.91	4.60	74.0	37.09	Peak	48.40	100	Vertical	Pass
4**	11834.500	26.72	4.60	54.0	27.28	AV	48.40	100	Vertical	Pass
5	14364.500	42.58	9.46	74.0	31.42	Peak	0.00	100	Vertical	Pass
5**	14364.500	31.63	9.46	54.0	22.37	AV	0.00	100	Vertical	Pass
6	16798.250	45.47	10.77	74.0	28.53	Peak	14.40	100	Vertical	Pass
6**	16798.250	35.22	10.77	54.0	18.78	AV	14.40	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-09-20_13.36.41

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

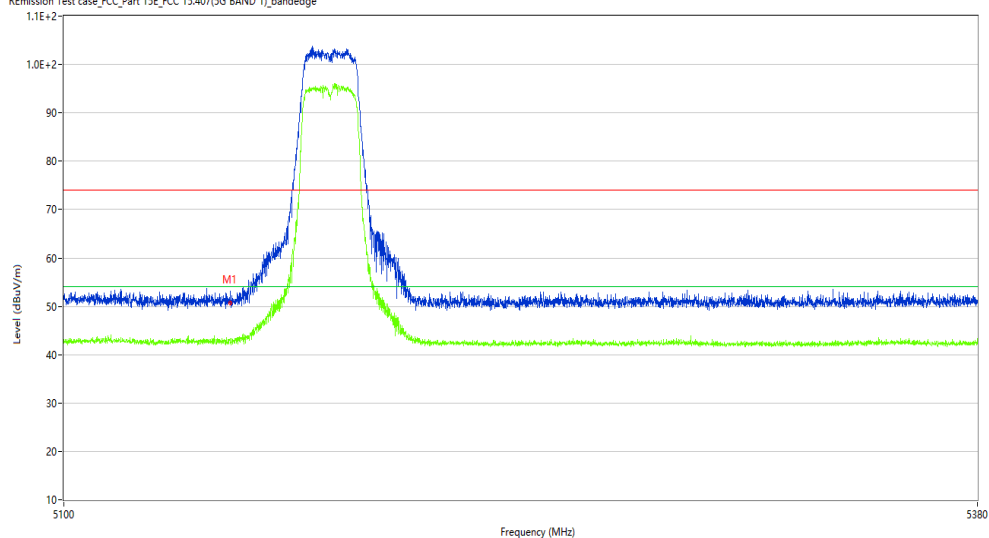
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

REmission Test case_FCC_Part 15E_FCC 15.407(5G BAND 1)_bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	50.46	0.29	74.0	23.54	Peak	315.43	100	H	Pass
1**	5150.000	42.42	0.29	54.0	11.58	AV	315.43	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-09-20_13.18.15

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

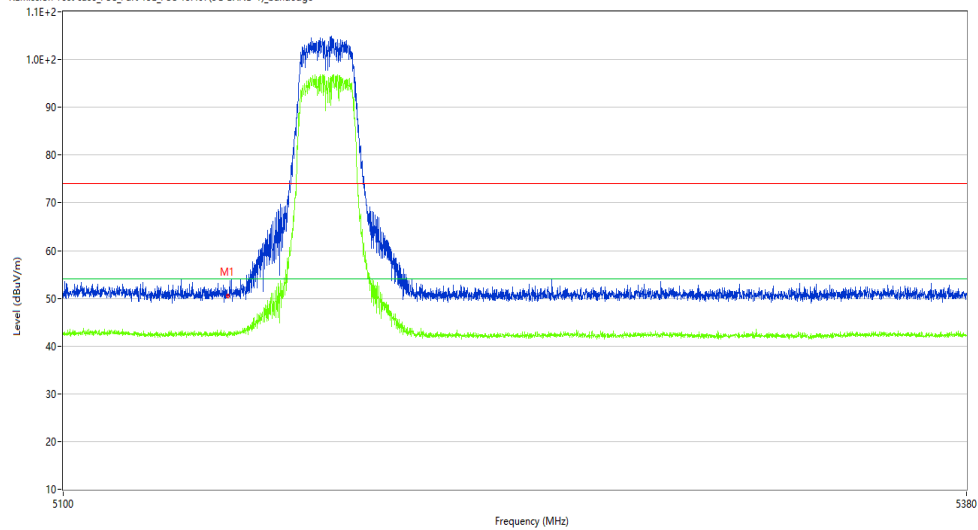
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

Emission Test case_FCC_Part 15E_FCC 15.407(5G BAND 1)_bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	50.54	0.29	74.0	23.46	Peak	216.70	100	V	Pass
1**	5150.000	42.41	0.29	54.0	11.59	AV	216.70	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-09-20_13.39.08

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

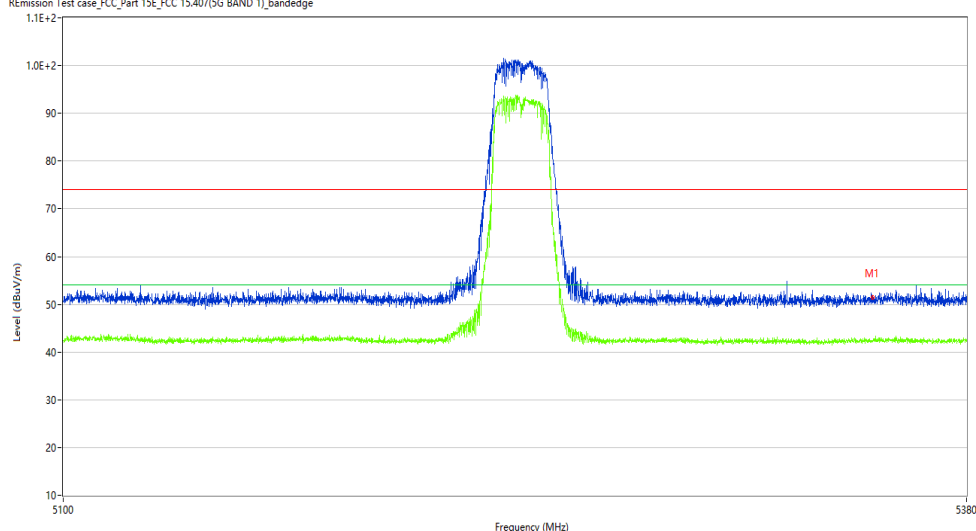
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

Emission Test case_FCC_Part 15E_FCC 15.407(5G BAND 1)_bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	51.71	-0.53	74.0	22.29	Peak	114.74	100	H	Pass
1**	5350.000	42.41	-0.53	54.0	11.59	AV	114.74	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-09-20_13.21.05

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

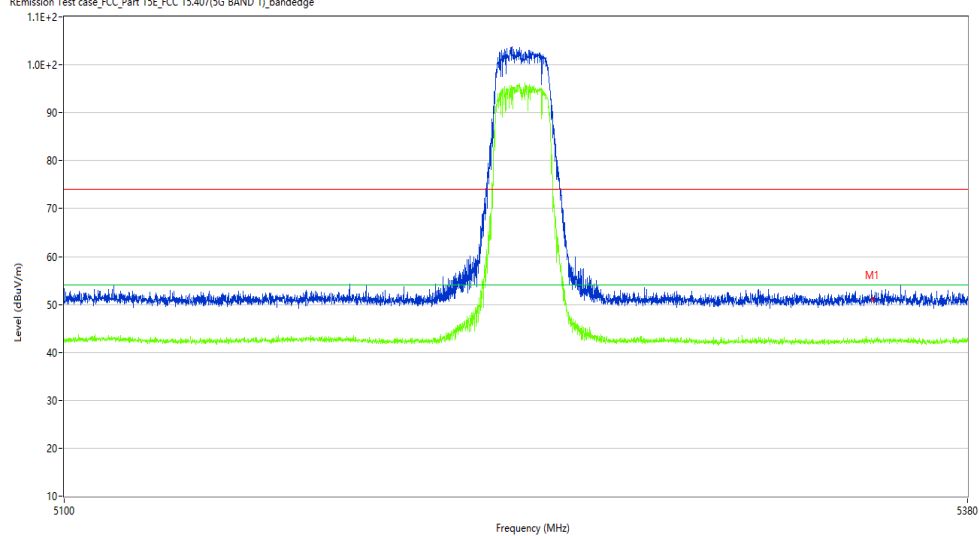
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

REmission Test case_FCC_Part 15E_FCC 15.407(5G BAND 1)_bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	51.10	-0.53	74.0	22.90	Peak	198.67	100	V	Pass
1**	5350.000	42.37	-0.53	54.0	11.63	AV	198.67	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-09-20_13.33.33

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

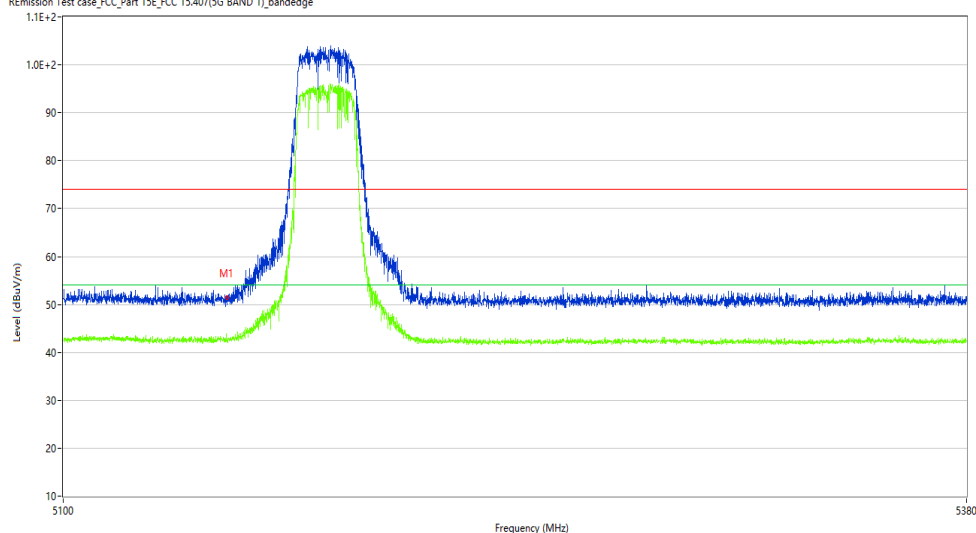
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

REmission Test case_FCC_Part 15E_FCC 15.407(5G BAND 1)_bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	51.43	0.29	74.0	22.57	Peak	214.20	100	H	Pass
1**	5150.000	42.88	0.29	54.0	11.12	AV	214.20	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-09-20_13.23.31

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

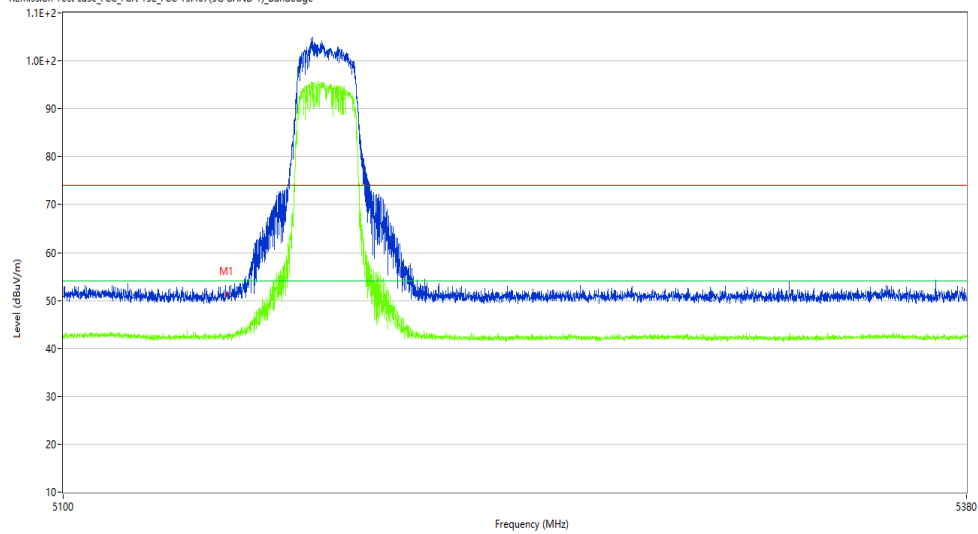
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

REmission Test case_FCC_Part 15E_FCC 15.407(5G BAND 1)_bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	51.19	0.29	74.0	22.81	Peak	265.12	100	V	Pass
1**	5150.000	42.73	0.29	54.0	11.27	AV	265.12	100	V	Pass

WiFi5GB1-Bandedge –N20-High channel- Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_13.31.00

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

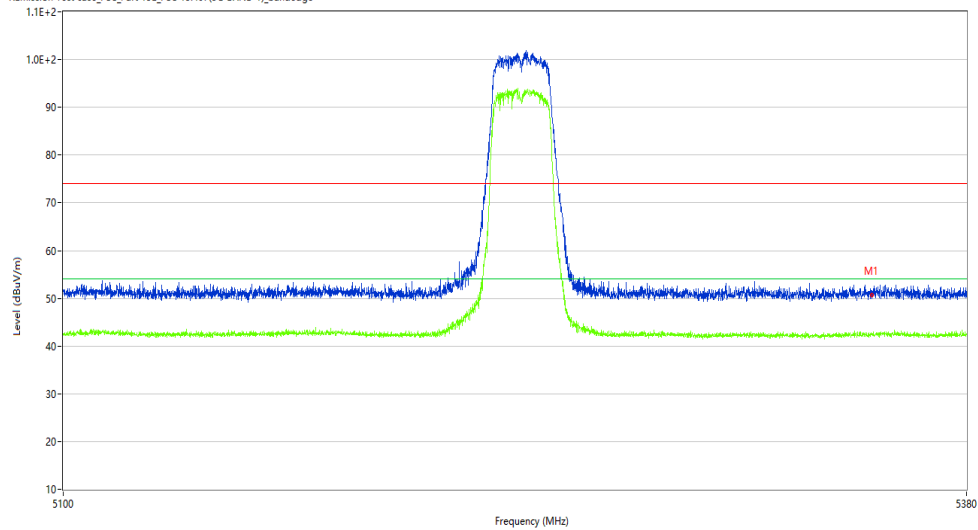
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

REmission Test case_FCC_Part 15E_FCC 15.407(5G BAND 1)_bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	50.88	-0.53	74.0	23.12	Peak	153.69	100	H	Pass
1**	5350.000	42.32	-0.53	54.0	11.68	AV	153.69	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-09-20_13.26.24

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

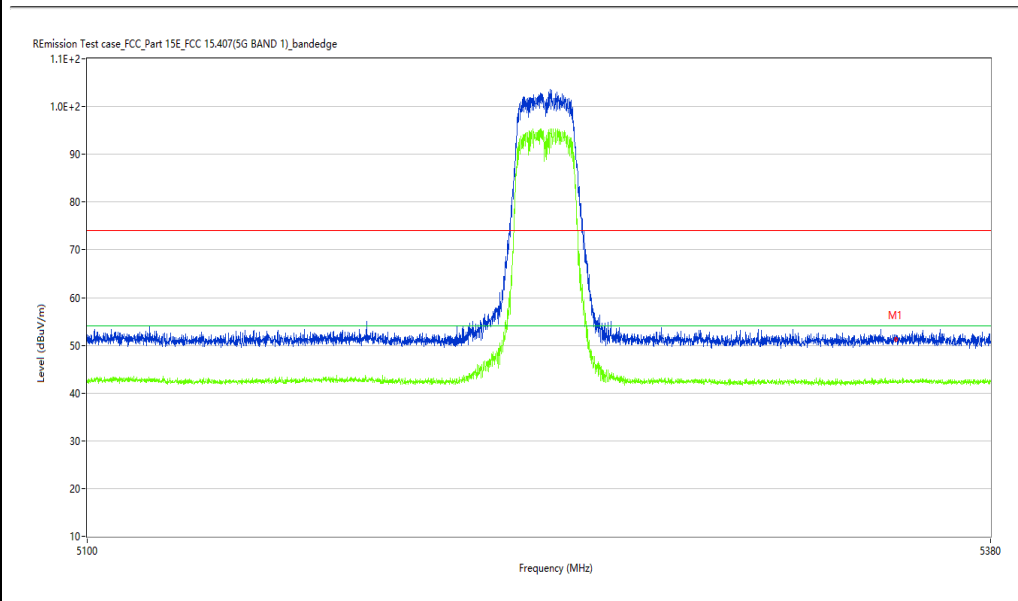
Work Addition: TX

Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	51.51	-0.53	74.0	22.49	Peak	43.72	100	V	Pass
1**	5350.000	42.48	-0.53	54.0	11.52	AV	43.72	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-09-20_13.43.15

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

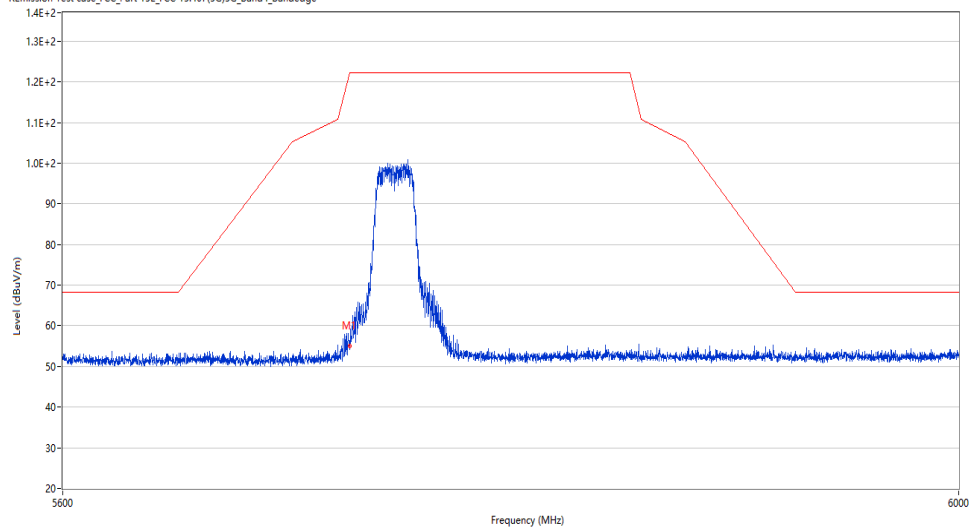
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

REmission Test case_FCC_Part 15E_FCC 15.407(5G)5G_Band4_Bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.10	0.70	122.2	67.10	Peak	358.67	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-09-20_11.41.12

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

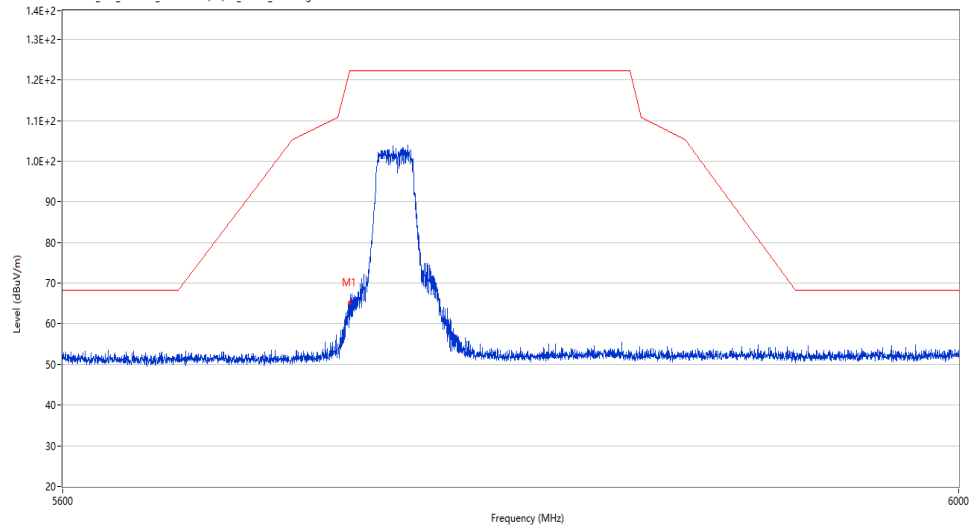
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

REmission Test case_FCC_Part 15E_FCC 15.407(5G)5G_Band4_Bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	65.14	0.70	122.2	57.06	Peak	330.36	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-09-20_13.45.37

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

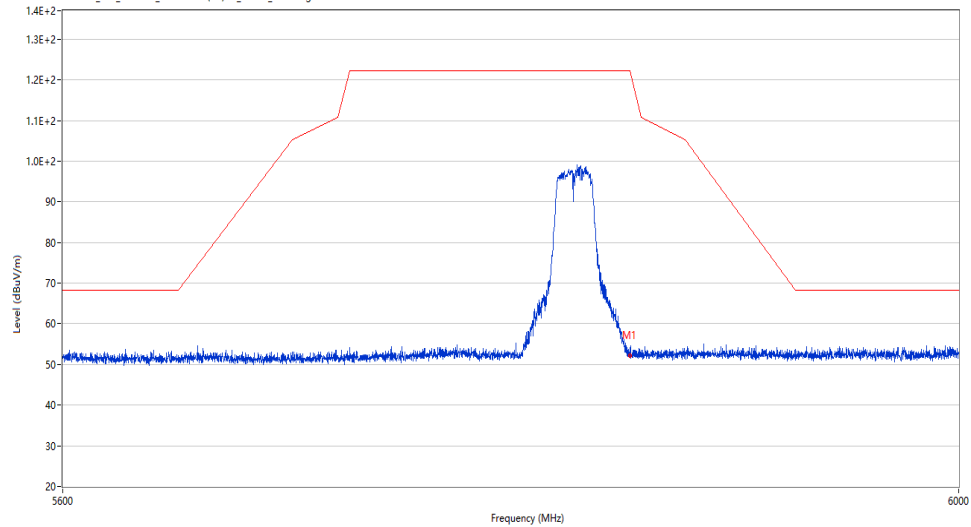
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

REmission Test case_FCC_Part 15E_FCC 15.407(5G)5G_Band4_Bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5850.000	52.19	1.34	122.2	70.01	Peak	310.36	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-09-20_11.45.37

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

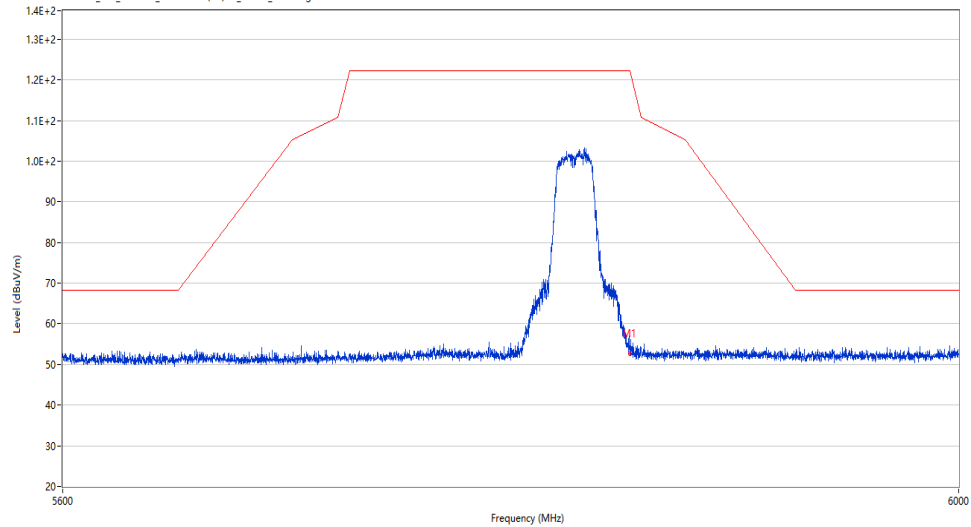
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

REmission Test case_FCC_Part 15E_FCC 15.407(5G)5G_Band4_Bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5850.000	52.67	1.34	122.2	69.53	Peak	57.90	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-09-20_13.54.26

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

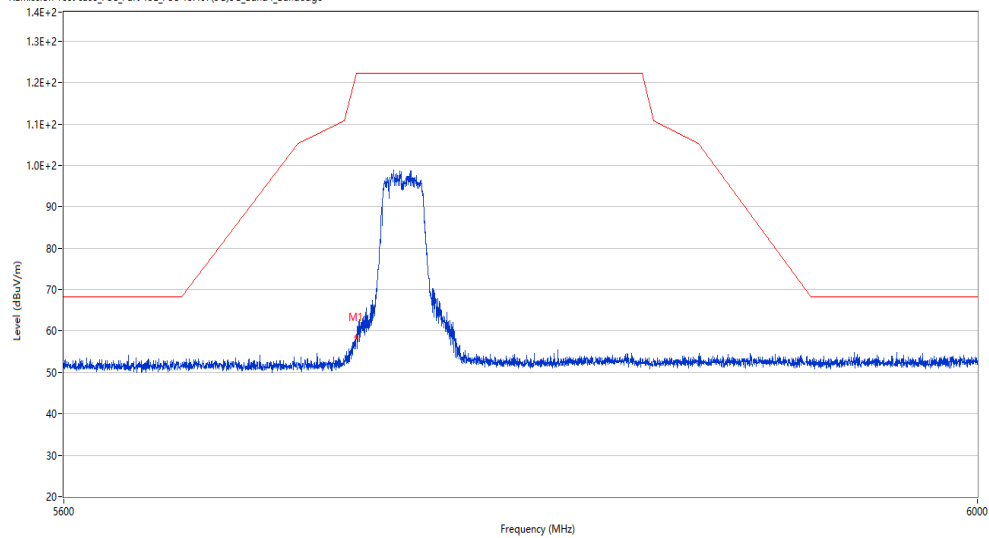
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080036-01#014

REmission Test case_FCC_Part 15E_FCC 15.407(5G)5G_Band4_Bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.47	0.70	122.2	63.73	Peak	0.46	100	H	Pass

WIFI5GB4-Bandedge –N20-Low channel- Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_11.35.51

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

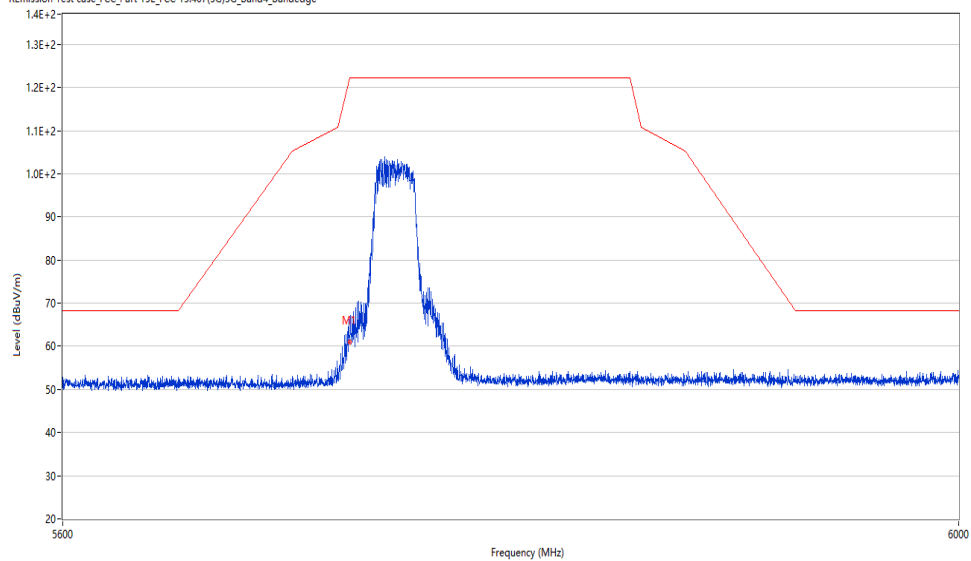
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

RÉmission Test case_FCC_Part 15E_FCC 15.407(5G)5G_Band4_Bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	60.96	0.70	122.2	61.24	Peak	21.16	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-09-20_13.51.04

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.6

Hum.: 44%RH

Test Engineer: SDC

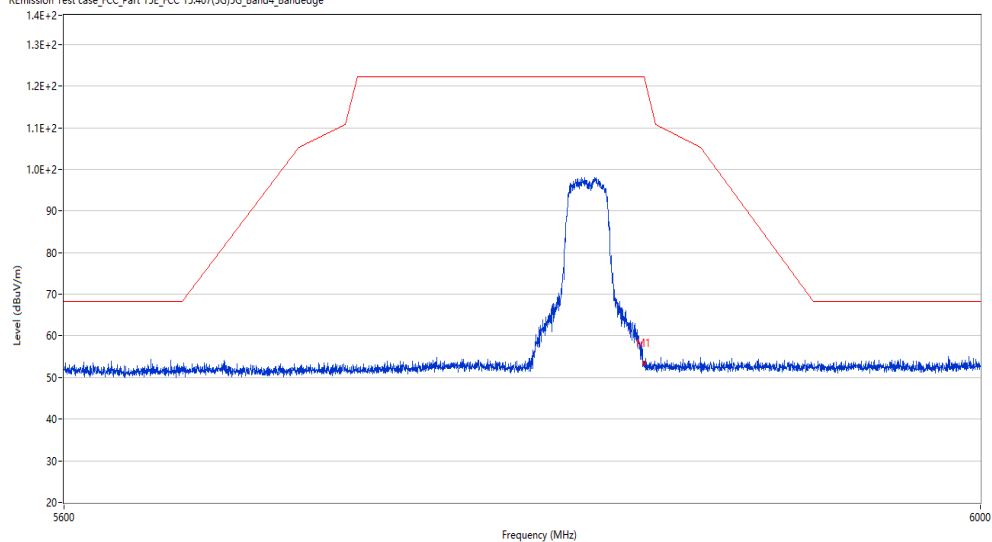
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24080036-01#014

REmission Test case_FCC_Part 15E_FCC 15.407(5G)5G_Band4_Bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5850.000	53.40	1.34	122.2	68.80	Peak	0.80	100	H	Pass

WIFI5GB4-Bandedge –N20-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-09-20_11.38.33

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

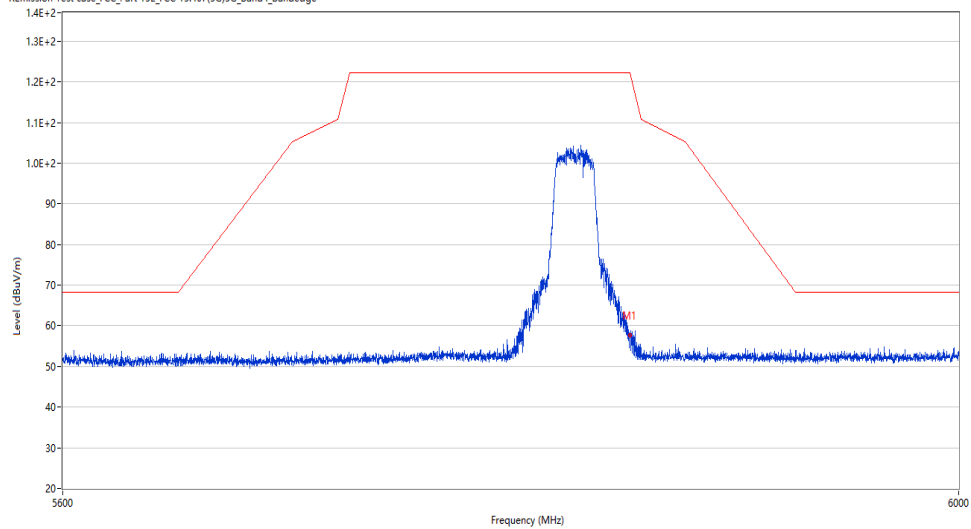
Temp.(oC): 23.6

Load: Full load

Hum.: 44%RH

Remark: DR-RF01-E24080036-01#014

REmission Test case_FCC_Part 15E_FCC 15.407(5G)5G_Band4_Bandedge



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5850.000	57.63	1.34	122.2	64.57	Peak	358.56	100	V	Pass