

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

30M-1G

WIFI5GB1 -Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_16.43.32

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.1

Hum.: 53%RH

Test Engineer: SDC

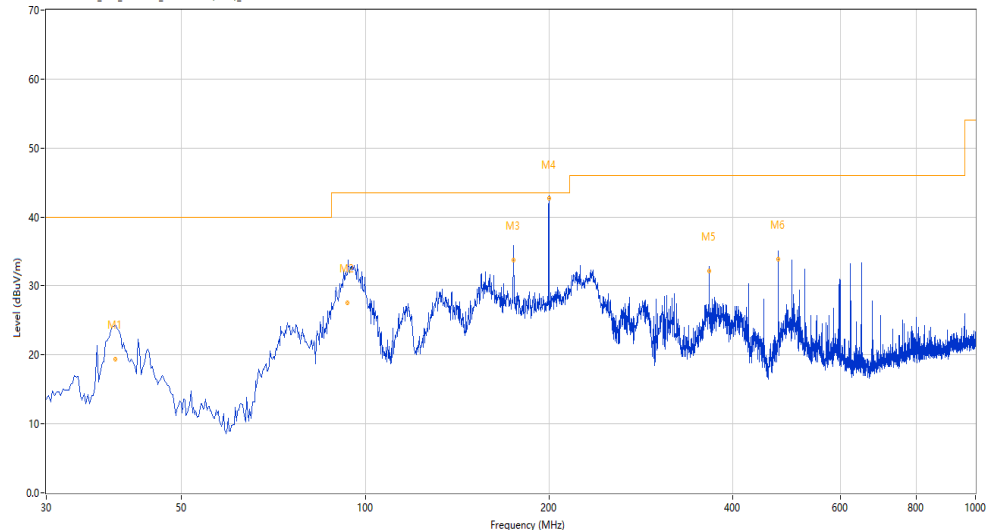
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060074-01#12

REmission Test case_FCC_Part15C_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	38.898	24.69	-26.23	40.0	15.31	Peak	1.70	174	Horizontal	Pass
1*	38.898	19.40	-26.23	40.0	20.60	QP	1.70	174	Horizontal	Pass
2	93.599	33.54	-27.49	43.5	9.96	Peak	351.40	194	Horizontal	Pass
2*	93.599	27.56	-27.49	43.5	15.94	QP	351.40	194	Horizontal	Pass
3	175.006	36.85	-29.13	43.5	6.65	Peak	277.00	112	Horizontal	Pass
3*	175.006	33.81	-29.13	43.5	9.69	QP	277.00	112	Horizontal	Pass
4	199.988	45.36	-26.59	43.5	-1.86	Peak	166.90	100	Horizontal	N/A
4*	199.988	42.72	-26.59	43.5	0.78	QP	166.90	100	Horizontal	Pass
5	366.263	34.23	-22.42	46.0	11.77	Peak	183.20	150	Horizontal	Pass
5*	366.263	32.19	-22.42	46.0	13.81	QP	183.20	150	Horizontal	Pass
6	475.018	35.49	-20.13	46.0	10.51	Peak	323.60	112	Horizontal	Pass
6*	475.018	33.83	-20.13	46.0	12.17	QP	323.60	112	Horizontal	Pass

WIFI5GB1 - Vertical -TX

Test result

Project Number: Certification

Test Time: 2024-08-16_16.30.50

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.1

Hum.: 53%RH

Test Engineer: SDC

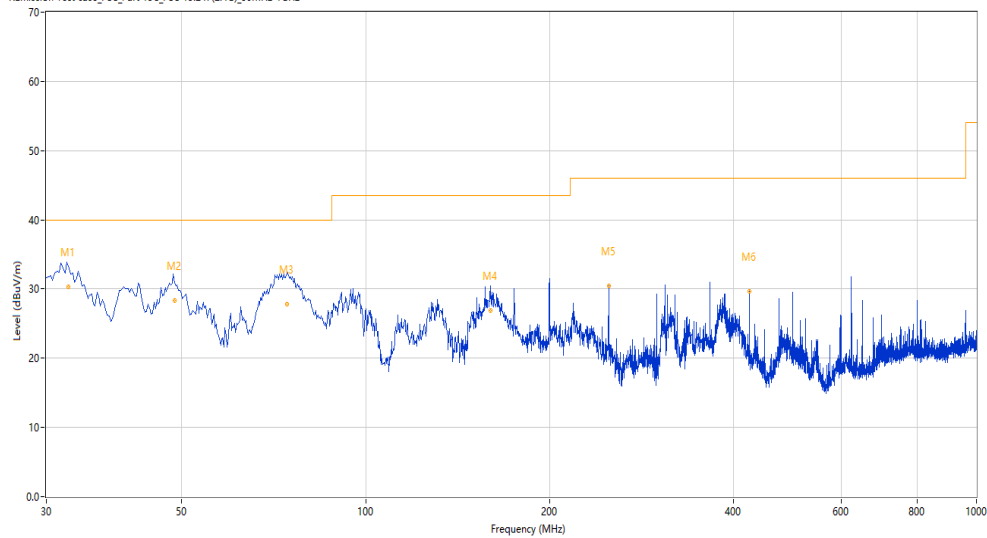
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060074-01#12

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	32.582	36.41	-28.39	40.0	3.59	Peak	0.60	151	Vertical	Pass
1*	32.582	30.37	-28.39	40.0	9.63	QP	0.60	151	Vertical	Pass
2	48.639	33.51	-24.72	40.0	6.49	Peak	0.00	104	Vertical	Pass
2*	48.639	28.28	-24.72	40.0	11.72	QP	0.00	104	Vertical	Pass
3	74.399	31.58	-30.97	40.0	8.42	Peak	0.00	110	Vertical	Pass
3*	74.399	27.76	-30.97	40.0	12.24	QP	0.00	110	Vertical	Pass
4	160.000	31.92	-29.72	43.5	11.58	Peak	160.30	100	Vertical	Pass
4*	160.000	26.88	-29.72	43.5	16.62	QP	160.30	100	Vertical	Pass
5	249.985	32.79	-24.93	46.0	13.21	Peak	167.60	183	Vertical	Pass
5*	249.985	30.41	-24.93	46.0	15.59	QP	167.60	183	Vertical	Pass
6	425.016	31.74	-20.69	46.0	14.26	Peak	205.30	178	Vertical	Pass
6*	425.016	29.72	-20.69	46.0	16.28	QP	205.30	178	Vertical	Pass

1G-18G

WIFI5GB1-A-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_15.59.09

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

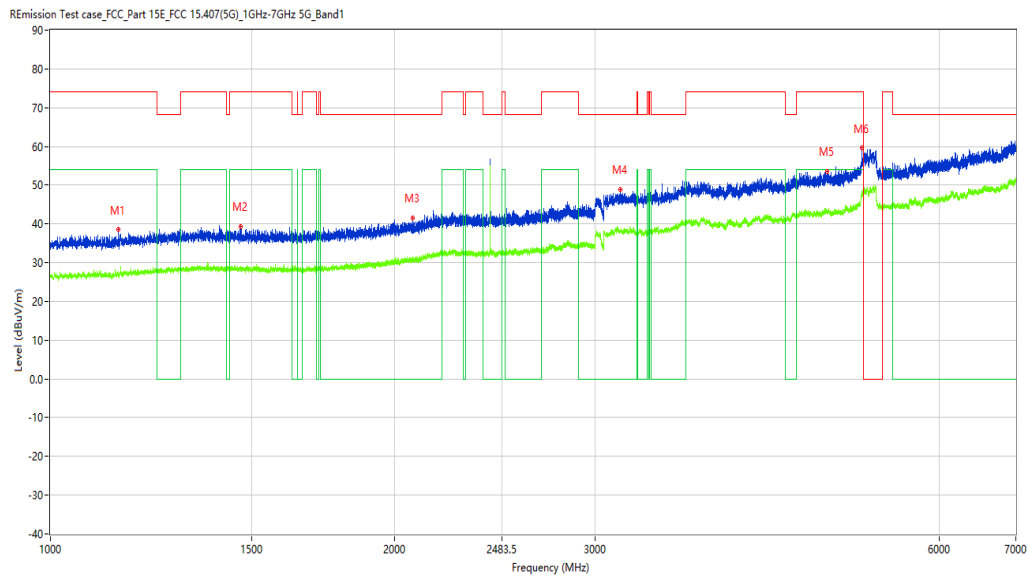
Work Addition: TX

Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1146.250	38.47	-15.76	74.0	35.53	Peak	92.80	100	Vertical	Pass
1**	1146.250	27.54	-15.76	54.0	26.46	AV	92.80	100	Vertical	Pass
2	1467.250	39.36	-14.70	74.0	34.64	Peak	92.80	100	Vertical	Pass
2**	1467.250	29.07	-14.70	54.0	24.93	AV	92.80	100	Vertical	Pass
3	2076.750	41.59	-11.84	68.2	26.61	Peak	0.00	100	Vertical	Pass
3**	2076.750	30.65	-11.84	--	-30.65	AV	0.00	100	Vertical	N/A
4	3153.500	48.92	-2.35	68.2	19.28	Peak	104.40	100	Vertical	Pass
4**	3153.500	37.81	-2.35	--	-37.81	AV	104.40	100	Vertical	N/A
5	4787.000	53.59	2.55	74.0	20.41	Peak	192.40	100	Vertical	Pass
5**	4787.000	42.85	2.55	54.0	11.15	AV	192.40	100	Vertical	Pass
6	5134.000	59.57	7.96	74.0	14.43	Peak	53.10	100	Vertical	Pass
6**	5134.000	48.40	7.96	54.0	5.60	AV	53.10	100	Vertical	Pass

Horizontal

Project Number: Certification

Test Time: 2024-08-16_10.55.18

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

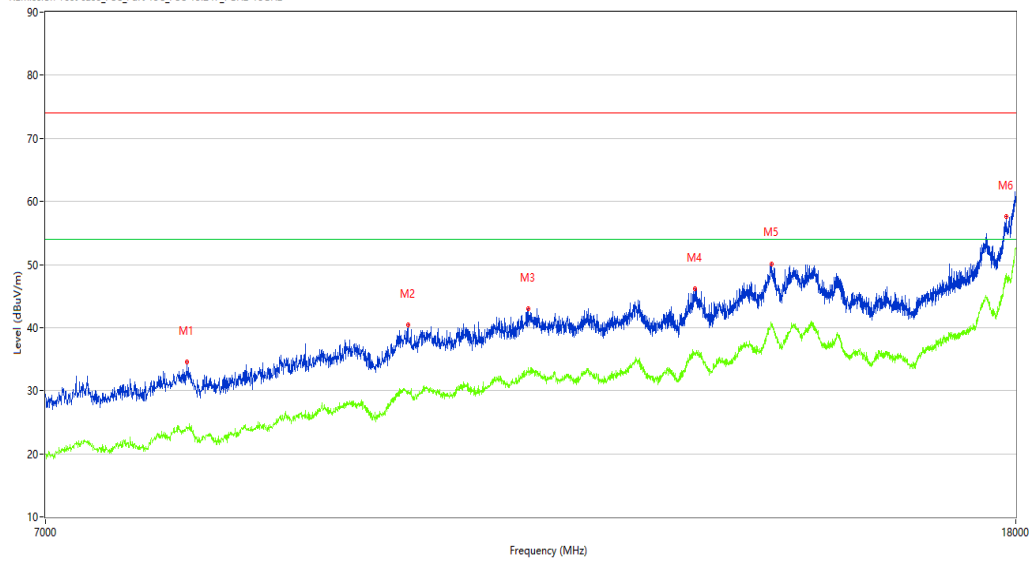
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	8031.250	34.49	3.63	74.0	39.51	Peak	0.00	100		Pass
1**	8031.250	24.11	3.63	54.0	29.89	AV	0.00	100	Horizontal	Pass
2	9964.500	40.46	8.65	74.0	33.54	Peak	227.50	100	Horizontal	Pass
2**	9964.500	29.91	8.65	54.0	24.09	AV	227.50	100	Horizontal	Pass
3	11202.000	42.95	10.46	74.0	31.05	Peak	227.50	100	Horizontal	Pass
3**	11202.000	33.66	10.46	54.0	20.34	AV	227.50	100	Horizontal	Pass
4	13168.250	46.11	13.14	74.0	27.89	Peak	167.20	100	Horizontal	Pass
4**	13168.250	35.58	13.14	54.0	18.42	AV	167.20	100	Horizontal	Pass
5	14188.500	50.12	18.65	74.0	23.88	Peak	227.50	100	Horizontal	Pass
5**	14188.500	40.51	18.65	54.0	13.49	AV	227.50	100	Horizontal	Pass
6	17829.501	57.67	23.24	74.0	16.33	Peak	0.00	100	Horizontal	Pass
6**	17829.501	48.51	23.24	54.0	5.49	AV	0.00	100	Horizontal	Pass

WIFI5GB1-A-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_13.34.06

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

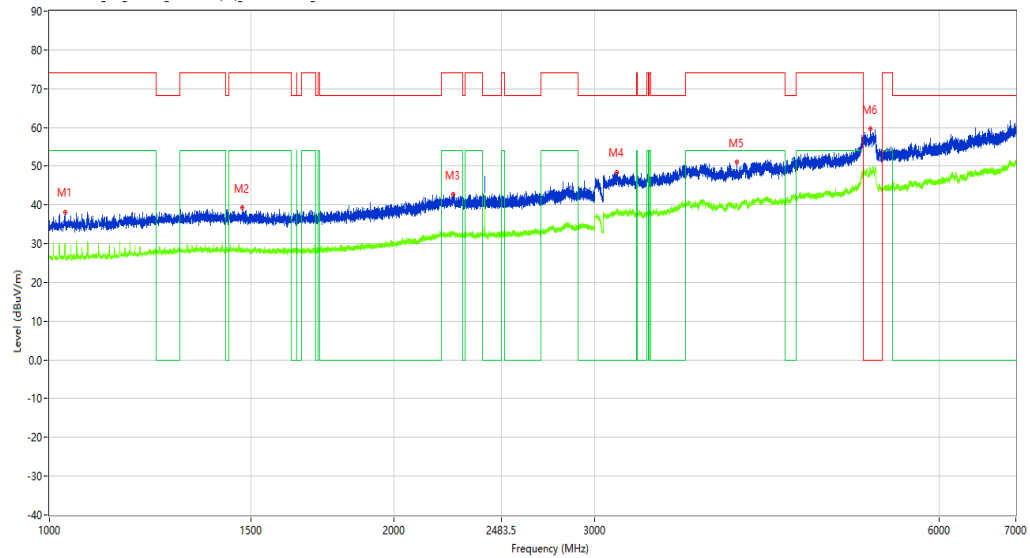
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	38.19	-15.63	74.0	35.81	Peak	297.70	100	Vertical	Pass
1**	1031.750	29.87	-15.63	54.0	24.13	AV	297.70	100	Vertical	Pass
2	1473.500	39.27	-14.70	74.0	34.73	Peak	125.10	100	Vertical	Pass
2**	1473.500	28.42	-14.70	54.0	25.58	AV	125.10	100	Vertical	Pass
3	2253.250	42.67	-10.03	74.0	31.33	Peak	44.30	100	Vertical	Pass
3**	2253.250	32.86	-10.03	54.0	21.14	AV	44.30	100	Vertical	Pass
4	3134.000	48.45	-2.65	68.2	19.75	Peak	0.00	100	Vertical	Pass
4**	3134.000	38.40	-2.65	--	-38.40	AV	0.00	100	Vertical	N/A
5	3991.500	50.97	0.75	74.0	23.03	Peak	275.90	100	Vertical	Pass
5**	3991.500	40.38	0.75	54.0	13.62	AV	275.90	100	Vertical	Pass
6	5220.500	59.58	8.13	--	299.72	Peak	359.30	100	Vertical	Pass
6**	5220.500	49.34	8.13	--	-49.34	AV	359.30	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_10.47.48

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

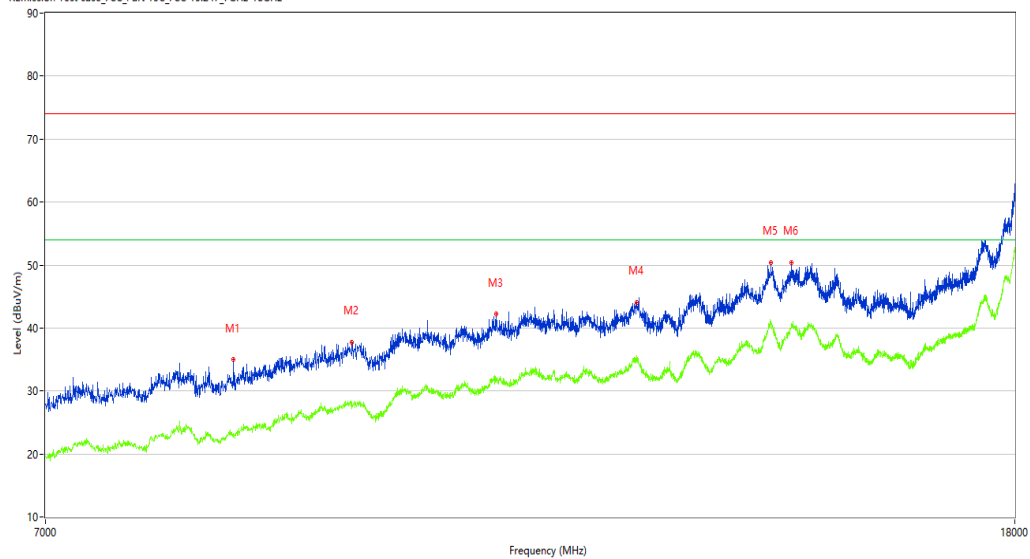
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	8408.000	35.00	2.80	74.0	39.00	Peak	247.90	100	Vertical	Pass
1**	8408.000	23.21	2.80	54.0	30.79	AV	247.90	100	Vertical	Pass
2	9436.500	37.78	6.71	74.0	36.22	Peak	360.00	100	Vertical	Pass
2**	9436.500	27.21	6.71	54.0	26.79	AV	360.00	100	Vertical	Pass
3	10858.250	42.27	10.20	74.0	31.73	Peak	296.70	100	Vertical	Pass
3**	10858.250	31.86	10.20	54.0	22.14	AV	296.70	100	Vertical	Pass
4	12453.250	44.12	11.89	74.0	29.88	Peak	360.00	100	Vertical	Pass
4**	12453.250	34.73	11.89	54.0	19.27	AV	360.00	100	Vertical	Pass
5	14194.000	50.39	18.53	74.0	23.61	Peak	296.70	100	Vertical	Pass
5**	14194.000	40.71	18.53	54.0	13.29	AV	296.70	100	Vertical	Pass
6	14482.750	50.44	16.98	74.0	23.56	Peak	75.20	100	Vertical	Pass
6**	14482.750	40.07	16.98	54.0	13.93	AV	75.20	100	Vertical	Pass

WIFI5GB1-A-Middle channel- Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_16.02.38

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

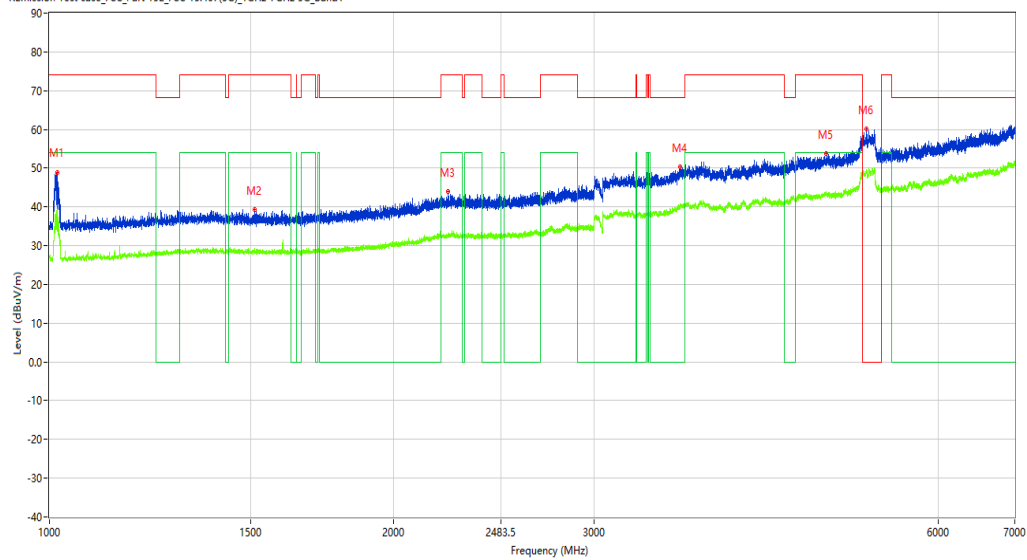
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	48.94	-15.74	74.0	25.06	Peak	323.50	100	Vertical	Pass
1**	1015.250	39.17	-15.74	54.0	14.83	AV	323.50	100	Vertical	Pass
2	1512.250	39.34	-14.81	74.0	34.66	Peak	336.80	100	Vertical	Pass
2**	1512.250	28.82	-14.81	54.0	25.18	AV	336.80	100	Vertical	Pass
3	2234.500	43.91	-10.43	74.0	30.09	Peak	67.80	100	Vertical	Pass
3**	2234.500	32.83	-10.43	54.0	21.17	AV	67.80	100	Vertical	Pass
4	3567.500	50.34	0.07	68.2	17.86	Peak	158.40	100	Vertical	Pass
4**	3567.500	40.30	0.07	--	-40.30	AV	158.40	100	Vertical	N/A
5	4785.500	53.72	2.56	74.0	20.28	Peak	225.10	100	Vertical	Pass
5**	4785.500	43.59	2.56	54.0	10.41	AV	225.10	100	Vertical	Pass
6	5194.000	60.04	8.06	--	262.96	Peak	323.00	100	Vertical	Pass
6**	5194.000	48.81	8.06	--	-48.81	AV	323.00	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_10.56.44

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

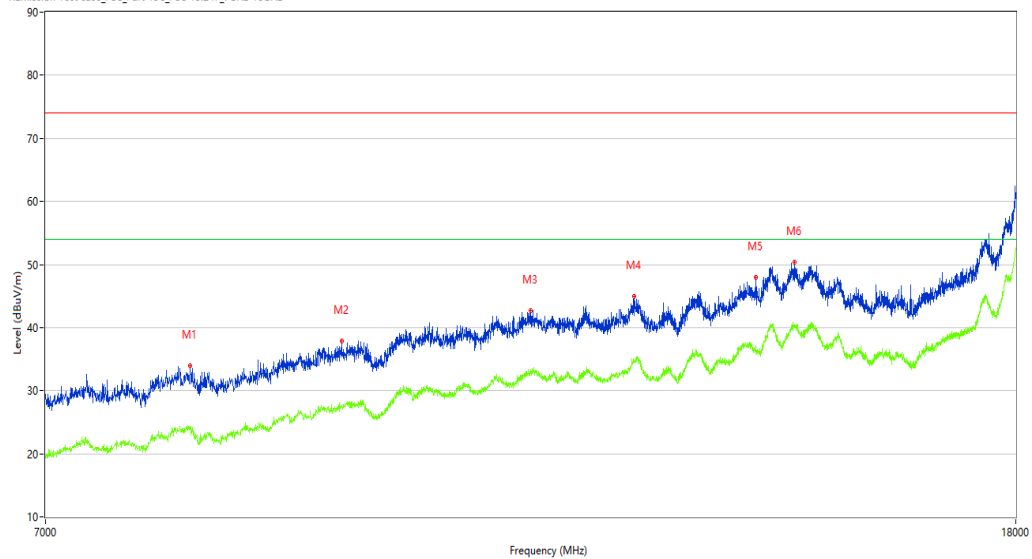
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	8058.750	33.98	3.62	74.0	40.02	Peak	0.00	100	Horizontal	Pass
1**	8058.750	24.27	3.62	54.0	29.73	AV	0.00	100	Horizontal	Pass
2	9337.500	37.89	6.43	74.0	36.11	Peak	223.90	100	Horizontal	Pass
2**	9337.500	27.52	6.43	54.0	26.48	AV	223.90	100	Horizontal	Pass
3	11221.250	42.69	10.68	74.0	31.31	Peak	360.00	100	Horizontal	Pass
3**	11221.250	32.68	10.68	54.0	21.32	AV	360.00	100	Horizontal	Pass
4	12417.500	44.90	11.82	74.0	29.10	Peak	284.20	100	Horizontal	Pass
4**	12417.500	34.49	11.82	54.0	19.51	AV	284.20	100	Horizontal	Pass
5	13971.250	47.93	14.90	74.0	26.07	Peak	347.10	100	Horizontal	Pass
5**	13971.250	36.99	14.90	54.0	17.01	AV	347.10	100	Horizontal	Pass
6	14507.500	50.37	16.75	74.0	23.63	Peak	0.30	100	Horizontal	Pass
6**	14507.500	40.45	16.75	54.0	13.55	AV	0.30	100	Horizontal	Pass

WIFI5GB1-A-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_13.39.43

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

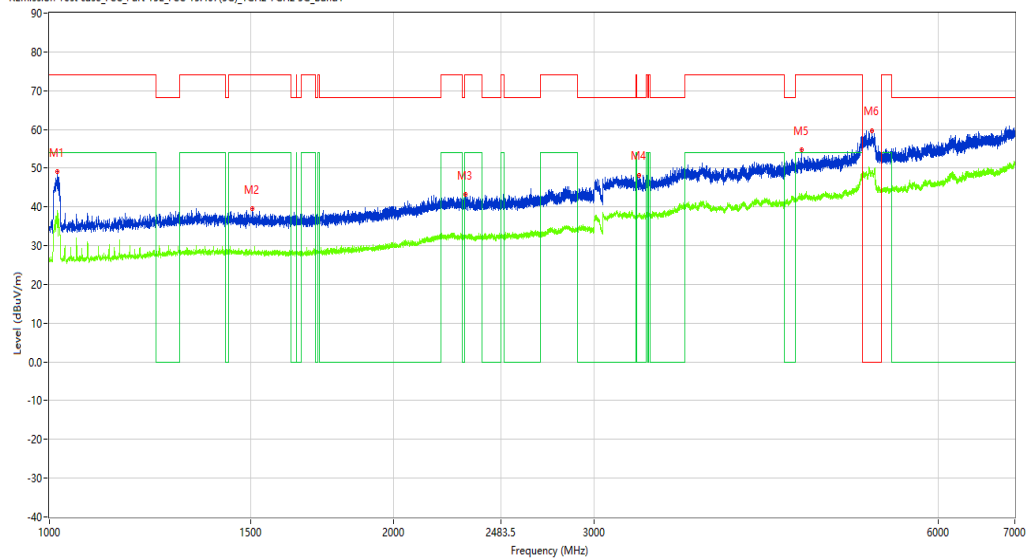
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	1015.750	49.01	-15.73	74.0	24.99	Peak	299.20	100	Vertical	Pass
1**	1015.750	39.03	-15.73	54.0	14.97	AV	299.20	100	Vertical	Pass
2	1505.000	39.45	-14.85	74.0	34.55	Peak	113.80	100	Vertical	Pass
2**	1505.000	28.40	-14.85	54.0	25.60	AV	113.80	100	Vertical	Pass
3	2314.750	43.19	-10.35	74.0	30.81	Peak	299.20	100	Vertical	Pass
3**	2314.750	32.61	-10.35	54.0	21.39	AV	299.20	100	Vertical	Pass
4	3281.000	48.17	-2.47	68.2	20.03	Peak	60.90	100	Vertical	Pass
4**	3281.000	38.08	-2.47	--	-38.08	AV	60.90	100	Vertical	N/A
5	4552.000	54.69	2.21	74.0	19.31	Peak	2.20	100	Vertical	Pass
5**	4552.000	43.44	2.21	54.0	10.56	AV	2.20	100	Vertical	Pass
6	5252.000	59.75	8.26	--	260.45	Peak	320.20	100	Vertical	Pass
6**	5252.000	48.81	8.26	--	-48.81	AV	320.20	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_10.50.47

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

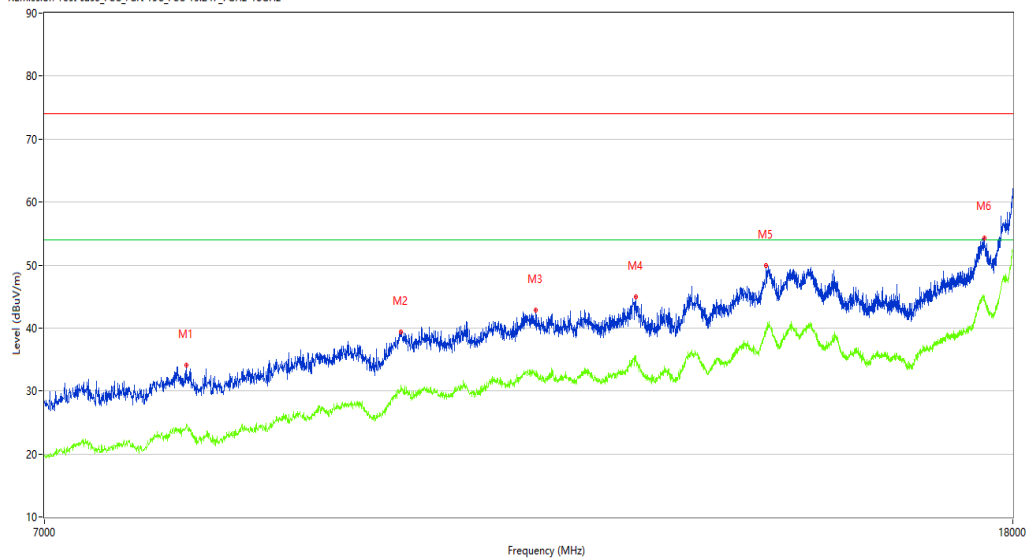
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	8039.500	34.13	3.77	74.0	39.87	Peak	357.90	100	Vertical	Pass
1**	8039.500	24.75	3.77	54.0	29.25	AV	357.90	100	Vertical	Pass
2	9906.750	39.37	8.85	74.0	34.63	Peak	357.90	100	Vertical	Pass
2**	9906.750	29.87	8.85	54.0	24.13	AV	357.90	100	Vertical	Pass
3	11306.500	42.84	11.40	74.0	31.16	Peak	250.40	100	Vertical	Pass
3**	11306.500	32.70	11.40	54.0	21.30	AV	250.40	100	Vertical	Pass
4	12458.750	44.88	11.90	74.0	29.12	Peak	77.50	100	Vertical	Pass
4**	12458.750	35.68	11.90	54.0	18.32	AV	77.50	100	Vertical	Pass
5	14147.250	49.97	17.33	74.0	24.03	Peak	281.70	100	Vertical	Pass
5**	14147.250	39.43	17.33	54.0	14.57	AV	281.70	100	Vertical	Pass
6	17504.999	54.37	21.37	74.0	19.63	Peak	187.20	100	Vertical	Pass
6**	17504.999	45.14	21.37	54.0	8.86	AV	187.20	100	Vertical	Pass

WIFI5GB1-A-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_16.05.17

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

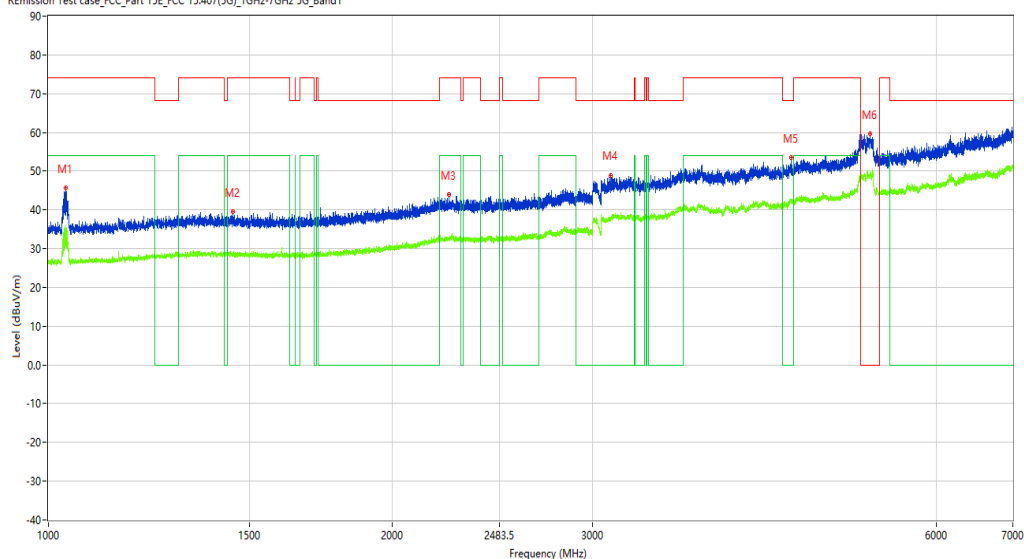
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	1035.500	45.68	-15.69	74.0	28.32	Peak	355.70	100	Vertical	Pass
1**	1035.500	36.21	-15.69	54.0	17.79	AV	355.70	100	Vertical	Pass
2	1451.000	39.53	-14.50	74.0	34.47	Peak	254.20	100	Vertical	Pass
2**	1451.000	28.71	-14.50	54.0	25.29	AV	254.20	100	Vertical	Pass
3	2242.750	43.86	-10.31	74.0	30.14	Peak	355.70	100	Vertical	Pass
3**	2242.750	32.72	-10.31	54.0	21.28	AV	355.70	100	Vertical	Pass
4	3111.500	48.97	-2.94	68.2	19.23	Peak	321.80	100	Vertical	Pass
4**	3111.500	37.91	-2.94	--	-37.91	AV	321.80	100	Vertical	N/A
5	4479.500	53.51	1.85	68.2	14.69	Peak	360.00	100	Vertical	Pass
5**	4479.500	42.77	1.85	--	-42.77	AV	360.00	100	Vertical	N/A
6	5248.000	59.66	8.24	--	209.04	Peak	268.70	100	Vertical	Pass
6**	5248.000	49.92	8.24	--	-49.92	AV	268.70	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_10.58.05

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

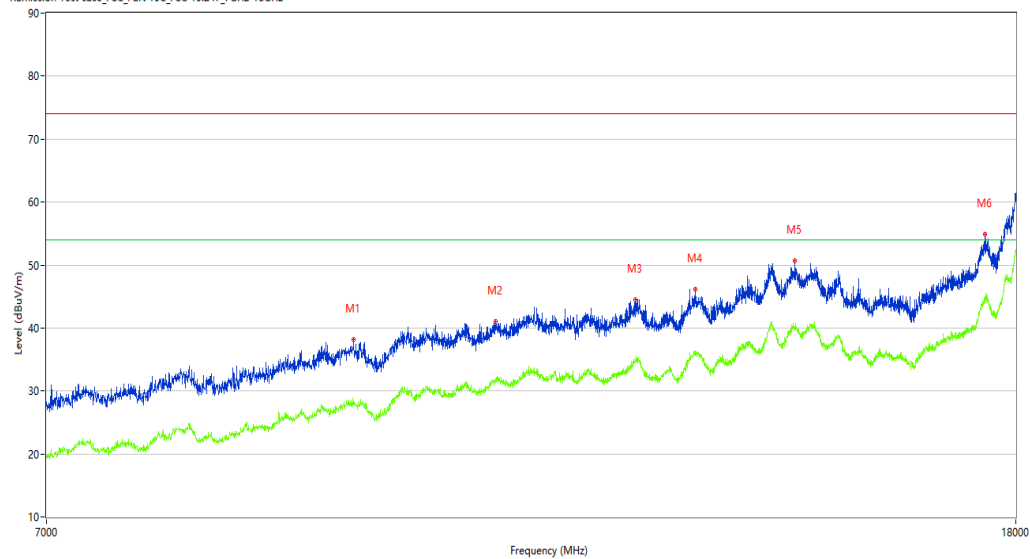
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	9442.000	38.16	6.73	74.0	35.84	Peak	0.00	100	Horizontal	Pass
1**	9442.000	27.99	6.73	54.0	26.01	AV	0.00	100	Horizontal	Pass
2	10844.500	41.07	10.18	74.0	32.93	Peak	277.70	100	Horizontal	Pass
2**	10844.500	31.87	10.18	54.0	22.13	AV	277.70	100	Horizontal	Pass
3	12420.250	44.44	11.83	74.0	29.56	Peak	360.00	100	Horizontal	Pass
3**	12420.250	34.77	11.83	54.0	19.23	AV	360.00	100	Horizontal	Pass
4	13168.250	46.09	13.14	74.0	27.91	Peak	360.00	100	Horizontal	Pass
4**	13168.250	36.31	13.14	54.0	17.69	AV	360.00	100	Horizontal	Pass
5	14513.000	50.63	16.70	74.0	23.37	Peak	78.20	100	Horizontal	Pass
5**	14513.000	40.10	16.70	54.0	13.90	AV	78.20	100	Horizontal	Pass
6	17466.499	54.91	21.30	74.0	19.09	Peak	0.00	100	Horizontal	Pass
6**	17466.499	44.47	21.30	54.0	9.53	AV	0.00	100	Horizontal	Pass

WIFI5GB1-A-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_13.42.43

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

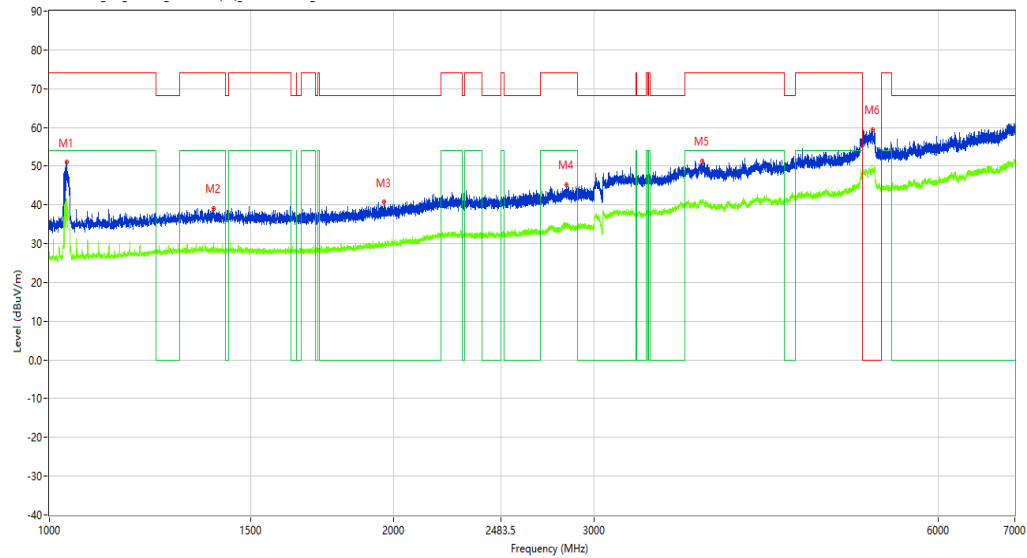
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	1035.750	51.02	-15.69	74.0	22.98	Peak	317.70	100	Vertical	Pass
1**	1035.750	41.60	-15.69	54.0	12.40	AV	317.70	100	Vertical	Pass
2	1392.000	39.14	-14.32	74.0	34.86	Peak	0.00	100	Vertical	Pass
2**	1392.000	30.38	-14.32	54.0	23.62	AV	0.00	100	Vertical	Pass
3	1961.750	40.81	-13.27	68.2	27.39	Peak	317.70	100	Vertical	Pass
3**	1961.750	29.79	-13.27	--	-29.79	AV	317.70	100	Vertical	N/A
4	2837.500	45.24	-7.16	74.0	28.76	Peak	240.00	100	Vertical	Pass
4**	2837.500	34.95	-7.16	54.0	19.05	AV	240.00	100	Vertical	Pass
5	3729.000	51.39	0.85	74.0	22.61	Peak	47.50	100	Vertical	Pass
5**	3729.000	41.33	0.85	54.0	12.67	AV	47.50	100	Vertical	Pass
6	5256.000	59.49	8.28	--	-57.99	Peak	1.50	100	Vertical	N/A
6**	5256.000	49.34	8.28	--	-49.34	AV	1.50	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_10.53.14

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.1

Hum.: 53%RH

Test Engineer: SDC

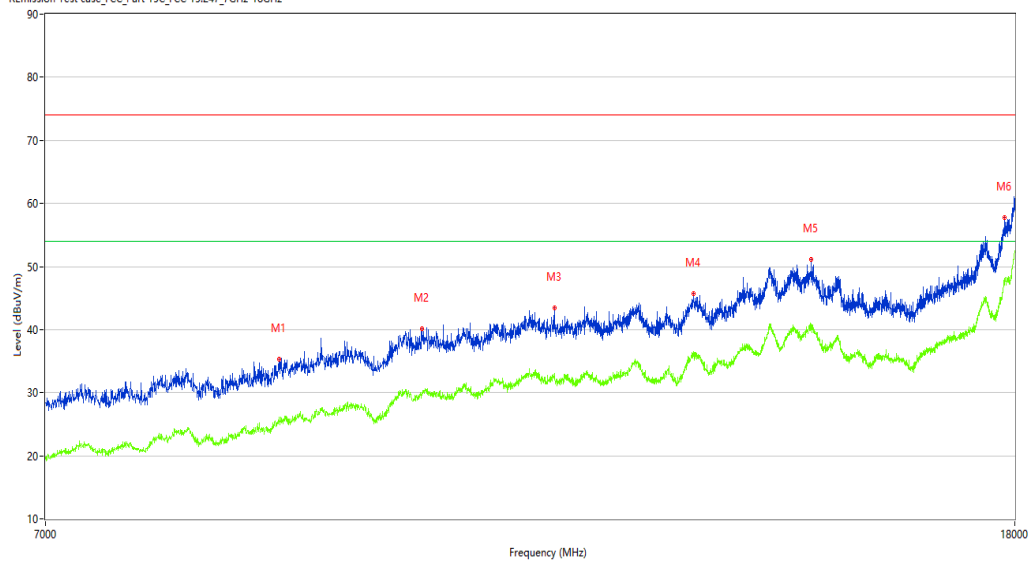
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060074-01#12

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	8790.250	35.33	4.08	74.0	38.67	Peak	5.40	100	Vertical	Pass
1**	8790.250	25.42	4.08	54.0	28.58	AV	5.40	100	Vertical	Pass
2	10104.750	40.10	8.57	74.0	33.90	Peak	247.20	100	Vertical	Pass
2**	10104.750	29.64	8.57	54.0	24.36	AV	247.20	100	Vertical	Pass
3	11493.500	43.38	11.08	74.0	30.62	Peak	127.30	100	Vertical	Pass
3**	11493.500	32.90	11.08	54.0	21.10	AV	127.30	100	Vertical	Pass
4	13157.250	45.71	13.12	74.0	28.29	Peak	127.30	100	Vertical	Pass
4**	13157.250	36.57	13.12	54.0	17.43	AV	127.30	100	Vertical	Pass
5	14757.750	51.06	17.91	74.0	22.94	Peak	66.30	100	Vertical	Pass
5**	14757.750	40.70	17.91	54.0	13.30	AV	66.30	100	Vertical	Pass
6	17818.499	57.74	22.95	74.0	16.26	Peak	66.30	100	Vertical	Pass
6**	17818.499	47.36	22.95	54.0	6.64	AV	66.30	100	Vertical	Pass

WIFI5GB1-N20-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_16.08.46

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

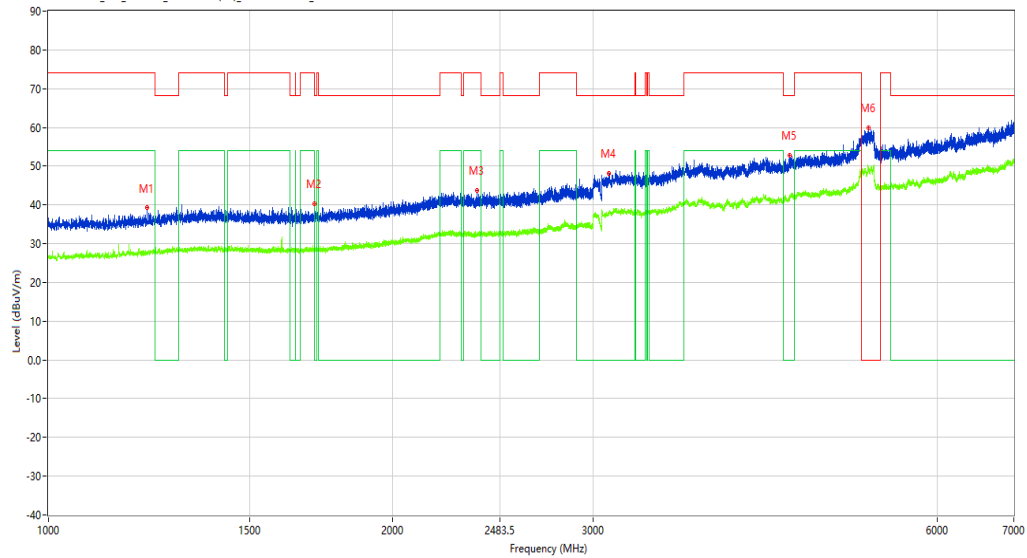
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	1220.000	39.25	-15.15	74.0	34.75	Peak	0.00	100	Vertical	Pass
1**	1220.000	27.97	-15.15	54.0	26.03	AV	0.00	100	Vertical	Pass
2	1708.750	40.39	-14.66	74.0	33.61	Peak	352.40	100	Vertical	Pass
2**	1708.750	28.92	-14.66	54.0	25.08	AV	352.40	100	Vertical	Pass
3	2372.500	43.77	-10.49	74.0	30.23	Peak	322.70	100	Vertical	Pass
3**	2372.500	32.14	-10.49	54.0	21.86	AV	322.70	100	Vertical	Pass
4	3095.500	48.20	-3.19	68.2	20.00	Peak	326.10	100	Vertical	Pass
4**	3095.500	37.81	-3.19	--	-37.81	AV	326.10	100	Vertical	N/A
5	4457.500	52.81	1.68	68.2	15.39	Peak	165.50	100	Vertical	Pass
5**	4457.500	41.82	1.68	--	-41.82	AV	165.50	100	Vertical	N/A
6	5222.500	59.97	8.14	--	66.63	Peak	126.60	100	Vertical	Pass
6**	5222.500	49.57	8.14	--	-49.57	AV	126.60	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_10.59.51

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.1

Hum.: 53%RH

Test Engineer: SDC

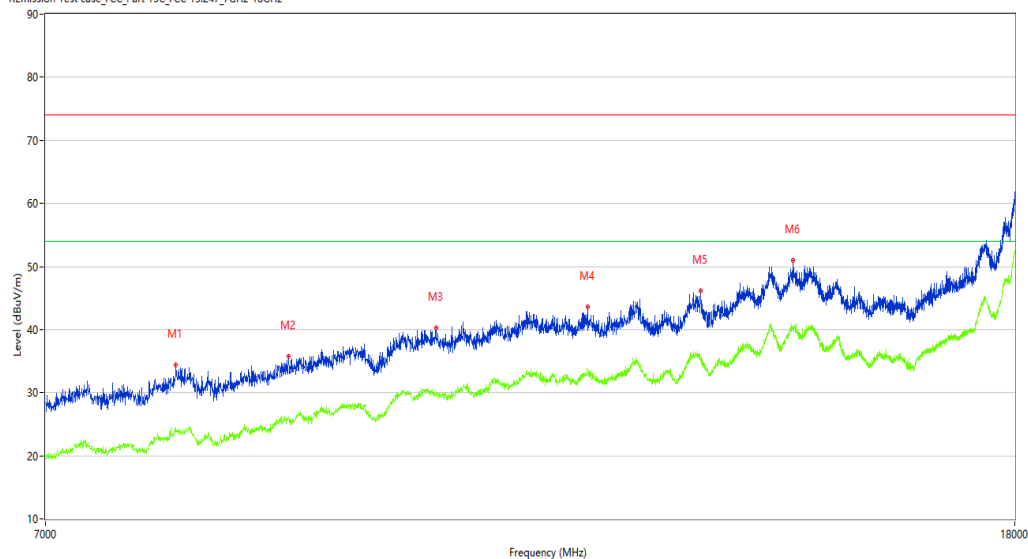
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060074-01#12

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	34.33	2.67	74.0	39.67	Peak	0.50	100	Horizontal	Pass
1**	7948.750	24.43	2.67	54.0	29.57	AV	0.50	100	Horizontal	Pass
2	8870.000	35.79	4.43	74.0	38.21	Peak	65.60	100	Horizontal	Pass
2**	8870.000	26.00	4.43	54.0	28.00	AV	65.60	100	Horizontal	Pass
3	10242.250	40.25	8.36	74.0	33.75	Peak	192.10	100	Horizontal	Pass
3**	10242.250	29.76	8.36	54.0	24.24	AV	192.10	100	Horizontal	Pass
4	11873.000	43.54	11.40	74.0	30.46	Peak	127.70	100	Horizontal	Pass
4**	11873.000	32.85	11.40	54.0	21.15	AV	127.70	100	Horizontal	Pass
5	13256.250	46.12	13.02	74.0	27.88	Peak	127.70	100	Horizontal	Pass
5**	13256.250	35.12	13.02	54.0	18.88	AV	127.70	100	Horizontal	Pass
6	14496.500	50.96	16.84	74.0	23.04	Peak	7.90	100	Horizontal	Pass
6**	14496.500	40.40	16.84	54.0	13.60	AV	7.90	100	Horizontal	Pass

WIFI5GB1-N20-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_13.45.45

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

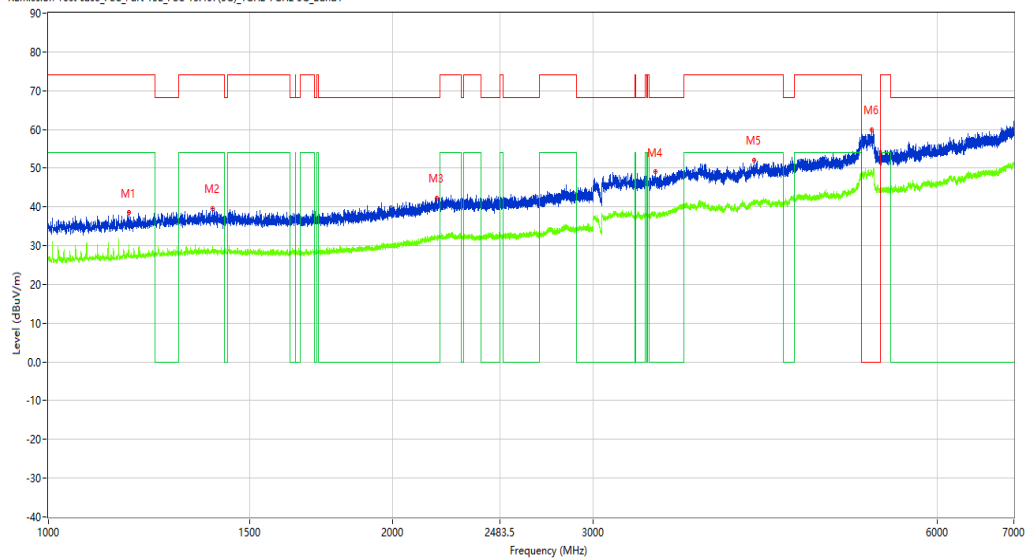
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	1175.500	38.52	-15.17	74.0	35.48	Peak	111.30	100	Vertical	Pass
1**	1175.500	29.47	-15.17	54.0	24.53	AV	111.30	100	Vertical	Pass
2	1392.000	39.62	-14.32	74.0	34.38	Peak	359.00	100	Vertical	Pass
2**	1392.000	29.88	-14.32	54.0	24.12	AV	359.00	100	Vertical	Pass
3	2187.750	42.36	-10.57	68.2	25.84	Peak	45.80	100	Vertical	Pass
3**	2187.750	31.96	-10.57	--	-31.96	AV	45.80	100	Vertical	N/A
4	3401.500	49.13	-2.07	68.2	19.07	Peak	0.00	100	Vertical	Pass
4**	3401.500	38.54	-2.07	--	-38.54	AV	0.00	100	Vertical	N/A
5	4145.000	52.18	1.63	74.0	21.82	Peak	207.10	100	Vertical	Pass
5**	4145.000	41.87	1.63	54.0	12.13	AV	207.10	100	Vertical	Pass
6	5255.000	59.95	8.27	--	-10.25	Peak	49.70	100	Vertical	N/A
6**	5255.000	49.07	8.27	--	-49.07	AV	49.70	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_11.04.24

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

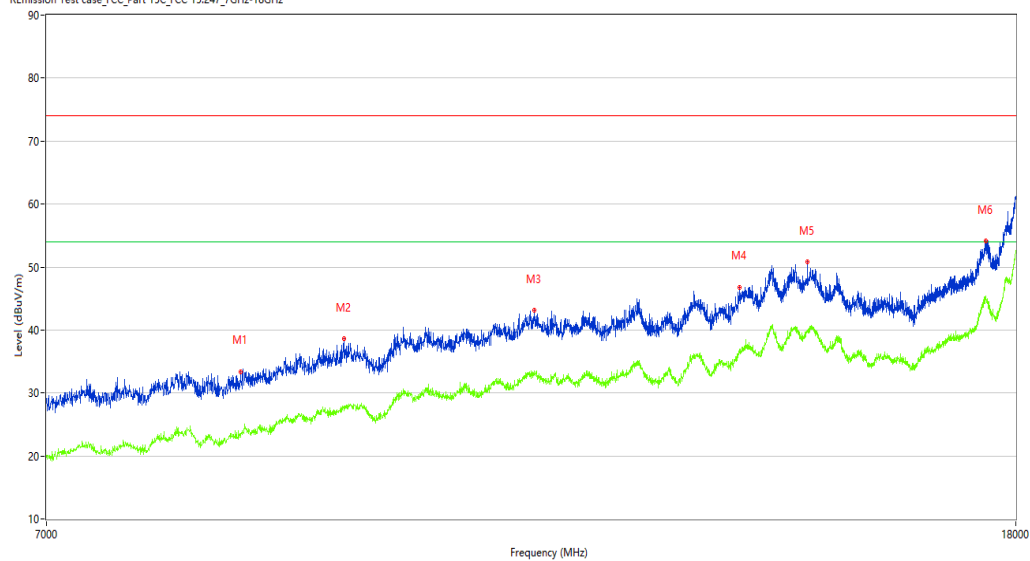
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	8457.500	33.42	2.81	74.0	40.58	Peak	360.00	100	Vertical	Pass
1**	8457.500	23.03	2.81	54.0	30.97	AV	360.00	100	Vertical	Pass
2	9351.250	38.55	6.56	74.0	35.45	Peak	258.30	100	Vertical	Pass
2**	9351.250	27.99	6.56	54.0	26.01	AV	258.30	100	Vertical	Pass
3	11262.500	43.11	11.22	74.0	30.89	Peak	258.30	100	Vertical	Pass
3**	11262.500	33.52	11.22	54.0	20.48	AV	258.30	100	Vertical	Pass
4	13748.500	46.81	13.90	74.0	27.19	Peak	106.90	100	Vertical	Pass
4**	13748.500	36.98	13.90	54.0	17.02	AV	106.90	100	Vertical	Pass
5	14691.750	50.75	17.16	74.0	23.25	Peak	44.70	100	Vertical	Pass
5**	14691.750	39.90	17.16	54.0	14.10	AV	44.70	100	Vertical	Pass
6	17485.750	54.08	21.73	74.0	19.92	Peak	106.90	100	Vertical	Pass
6**	17485.750	44.80	21.73	54.0	9.20	AV	106.90	100	Vertical	Pass

WIFI5GB1-N20-Middle channel- Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_16.15.14

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

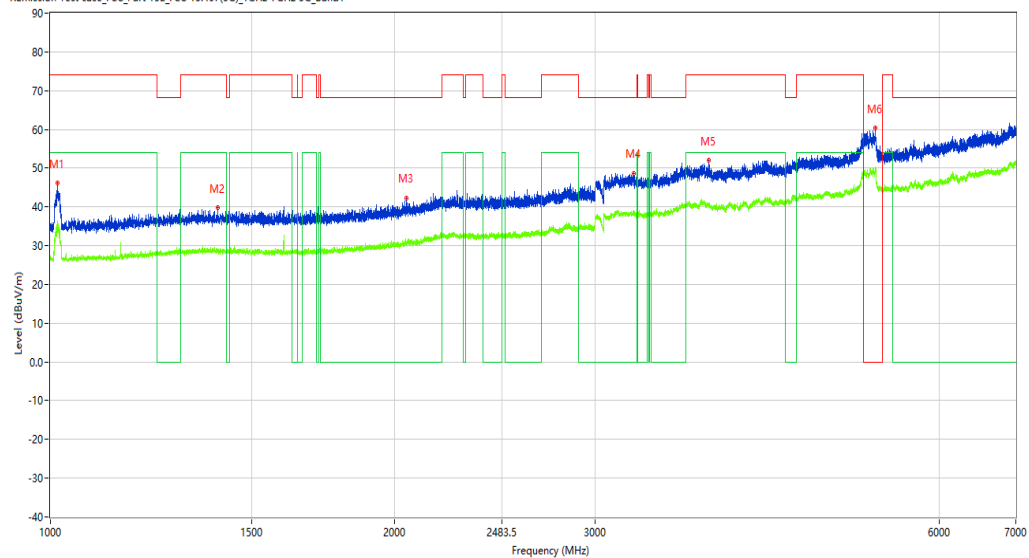
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	1014.500	46.09	-15.77	74.0	27.91	Peak	334.20	100	Vertical	Pass
1**	1014.500	36.50	-15.77	54.0	17.50	AV	334.20	100	Vertical	Pass
2	1401.000	39.78	-14.43	74.0	34.22	Peak	292.80	100	Vertical	Pass
2**	1401.000	28.33	-14.43	54.0	25.67	AV	292.80	100	Vertical	Pass
3	2049.750	42.35	-12.37	68.2	25.85	Peak	334.20	100	Vertical	Pass
3**	2049.750	30.83	-12.37	--	-30.83	AV	334.20	100	Vertical	N/A
4	3239.000	48.74	-2.41	68.2	19.46	Peak	360.00	100	Vertical	Pass
4**	3239.000	38.32	-2.41	--	-38.32	AV	360.00	100	Vertical	N/A
5	3772.000	52.02	0.10	74.0	21.98	Peak	6.10	100	Vertical	Pass
5**	3772.000	40.31	0.10	54.0	13.69	AV	6.10	100	Vertical	Pass
6	5272.000	60.34	8.35	--	201.86	Peak	262.20	100	Vertical	Pass
6**	5272.000	49.53	8.35	--	-49.53	AV	262.20	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_11.01.28

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.1

Hum.: 53%RH

Test Engineer: SDC

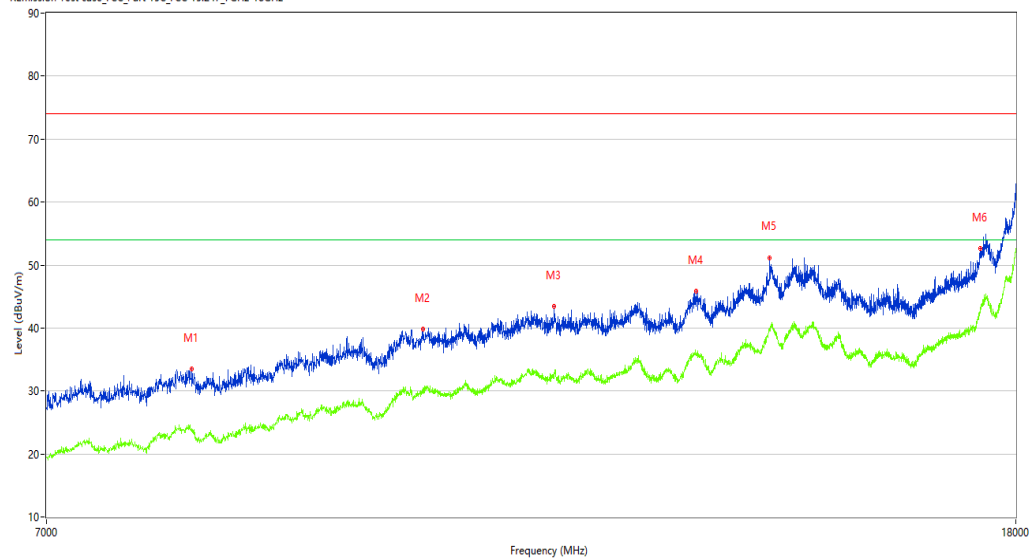
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060074-01#12

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	8067.000	33.52	3.44	74.0	40.48	Peak	214.00	100	Horizontal	Pass
1**	8067.000	23.81	3.44	54.0	30.19	AV	214.00	100	Horizontal	Pass
2	10099.250	39.88	8.54	74.0	34.12	Peak	335.70	100	Horizontal	Pass
2**	10099.250	30.15	8.54	54.0	23.85	AV	335.70	100	Horizontal	Pass
3	11482.500	43.45	11.03	74.0	30.55	Peak	0.00	100	Horizontal	Pass
3**	11482.500	32.74	11.03	54.0	21.26	AV	0.00	100	Horizontal	Pass
4	13179.250	45.81	13.16	74.0	28.19	Peak	271.30	100	Horizontal	Pass
4**	13179.250	35.55	13.16	54.0	18.45	AV	271.30	100	Horizontal	Pass
5	14163.750	51.18	17.87	74.0	22.82	Peak	163.00	100	Horizontal	Pass
5**	14163.750	40.05	17.87	54.0	13.95	AV	163.00	100	Horizontal	Pass
6	17381.249	52.60	19.47	74.0	21.40	Peak	335.70	100	Horizontal	Pass
6**	17381.249	43.19	19.47	54.0	10.81	AV	335.70	100	Horizontal	Pass

WIFI5GB1-N20-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_13.54.22

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

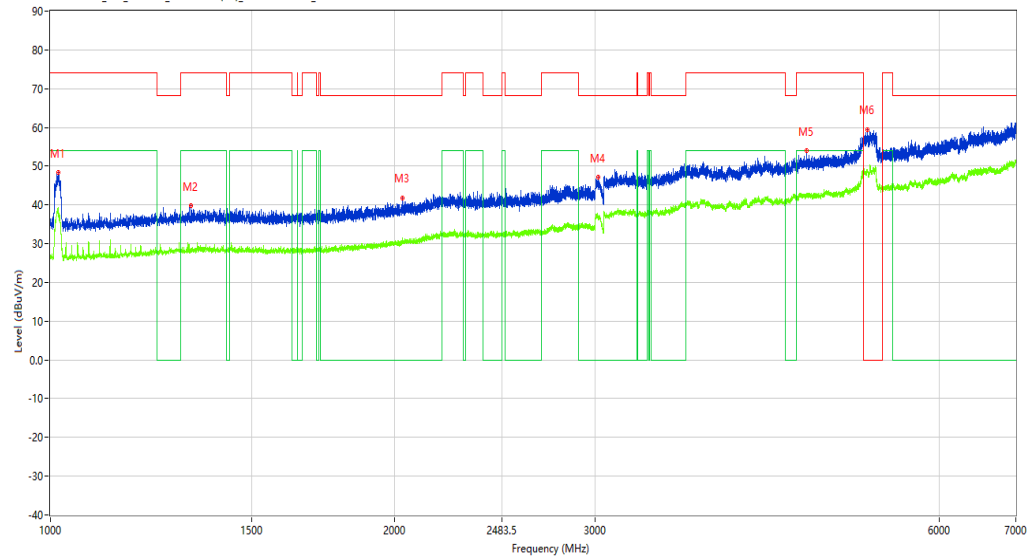
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	1016.500	48.37	-15.71	74.0	25.63	Peak	330.20	100	Vertical	Pass
1**	1016.500	37.52	-15.71	54.0	16.48	AV	330.20	100	Vertical	Pass
2	1327.000	39.75	-14.61	74.0	34.25	Peak	0.00	100	Vertical	Pass
2**	1327.000	28.68	-14.61	54.0	25.32	AV	0.00	100	Vertical	Pass
3	2032.500	41.82	-12.79	68.2	26.38	Peak	299.00	100	Vertical	Pass
3**	2032.500	30.39	-12.79	--	-30.39	AV	299.00	100	Vertical	N/A
4	3015.000	47.11	-3.61	68.2	21.09	Peak	258.80	100	Vertical	Pass
4**	3015.000	37.13	-3.61	--	-37.13	AV	258.80	100	Vertical	N/A
5	4595.000	54.00	1.99	74.0	20.00	Peak	243.90	100	Vertical	Pass
5**	4595.000	42.75	1.99	54.0	11.25	AV	243.90	100	Vertical	Pass
6	5188.000	59.44	8.05	--	184.46	Peak	243.90	100	Vertical	Pass
6**	5188.000	49.16	8.05	--	-49.16	AV	243.90	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_11.06.21

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.1

Hum.: 53%RH

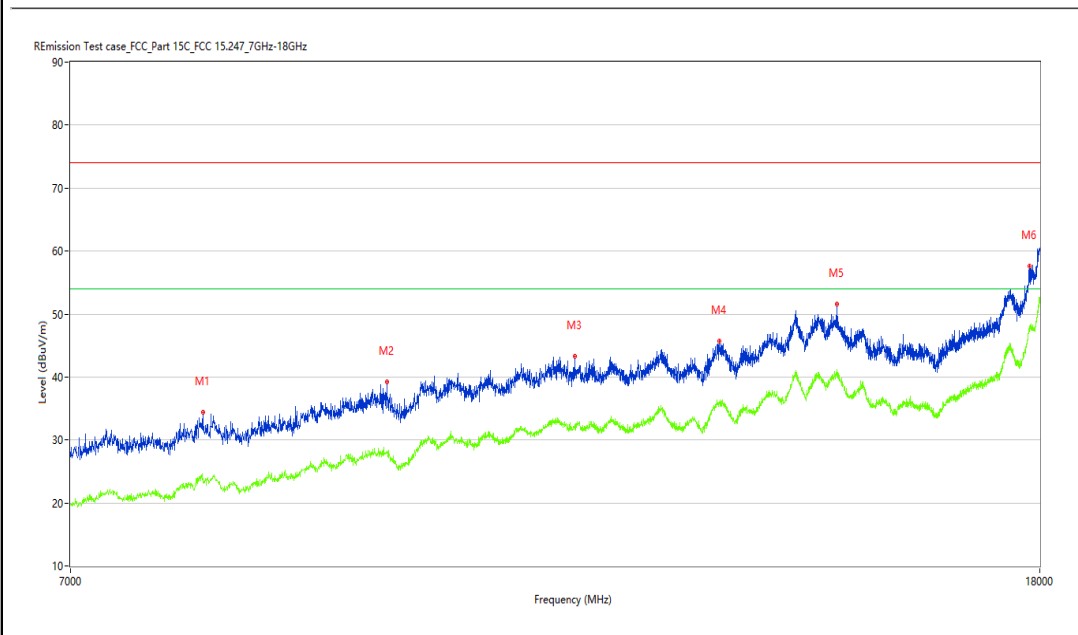
Test Engineer: SDC

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060074-01#12



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7962.500	34.41	2.79	74.0	39.59	Peak	124.70	100	Vertical	Pass
1**	7962.500	23.88	2.79	54.0	30.12	AV	124.70	100	Vertical	Pass
2	9527.250	39.19	7.25	74.0	34.81	Peak	360.00	100	Vertical	Pass
2**	9527.250	28.24	7.25	54.0	25.76	AV	360.00	100	Vertical	Pass
3	11438.500	43.22	10.83	74.0	30.78	Peak	124.70	100	Vertical	Pass
3**	11438.500	31.94	10.83	54.0	22.06	AV	124.70	100	Vertical	Pass
4	13176.500	45.63	13.16	74.0	28.37	Peak	1.80	100	Vertical	Pass
4**	13176.500	36.08	13.16	54.0	17.92	AV	1.80	100	Vertical	Pass
5	14766.000	51.52	17.95	74.0	22.48	Peak	63.60	100	Vertical	Pass
5**	14766.000	41.25	17.95	54.0	12.75	AV	63.60	100	Vertical	Pass
6	17824.000	57.66	23.10	74.0	16.34	Peak	313.00	100	Vertical	Pass
6**	17824.000	47.92	23.10	54.0	6.08	AV	313.00	100	Vertical	Pass

WIFI5GB1-N20-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_16.18.05

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

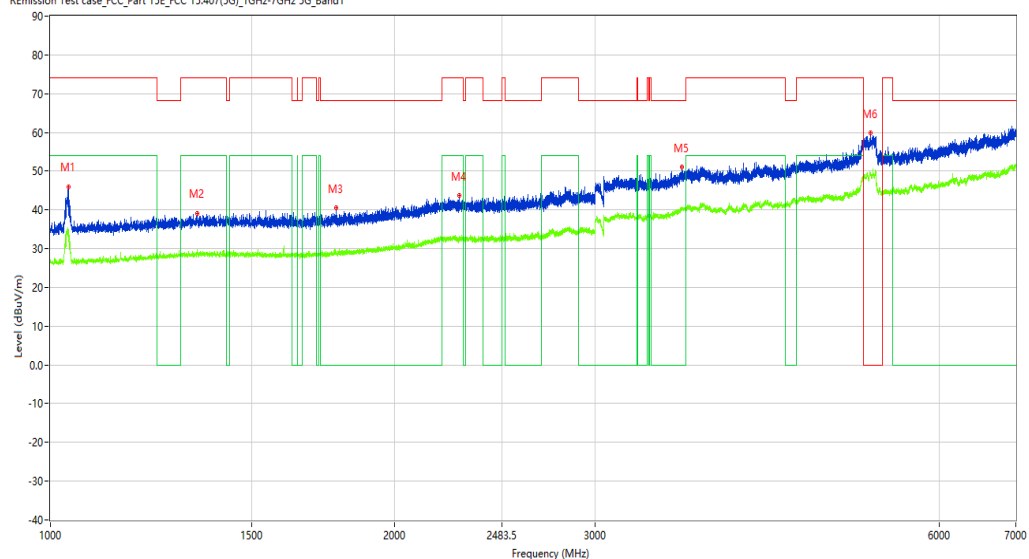
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	1037.000	45.98	-15.71	74.0	28.02	Peak	300.40	100	Vertical	Pass
1**	1037.000	34.93	-15.71	54.0	19.07	AV	300.40	100	Vertical	Pass
2	1343.500	39.11	-14.43	74.0	34.89	Peak	57.80	100	Vertical	Pass
2**	1343.500	28.50	-14.43	54.0	25.50	AV	57.80	100	Vertical	Pass
3	1777.500	40.47	-14.43	68.2	27.73	Peak	156.60	100	Vertical	Pass
3**	1777.500	29.16	-14.43	--	-29.16	AV	156.60	100	Vertical	N/A
4	2279.250	43.64	-9.96	74.0	30.36	Peak	341.80	100	Vertical	Pass
4**	2279.250	33.27	-9.96	54.0	20.73	AV	341.80	100	Vertical	Pass
5	3571.500	51.01	0.05	68.2	17.19	Peak	0.00	100	Vertical	Pass
5**	3571.500	40.53	0.05	--	-40.53	AV	0.00	100	Vertical	N/A
6	5220.500	59.78	8.13	--	300.22	Peak	360.00	100	Vertical	Pass
6**	5220.500	49.46	8.13	--	-49.46	AV	360.00	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_11.02.42

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

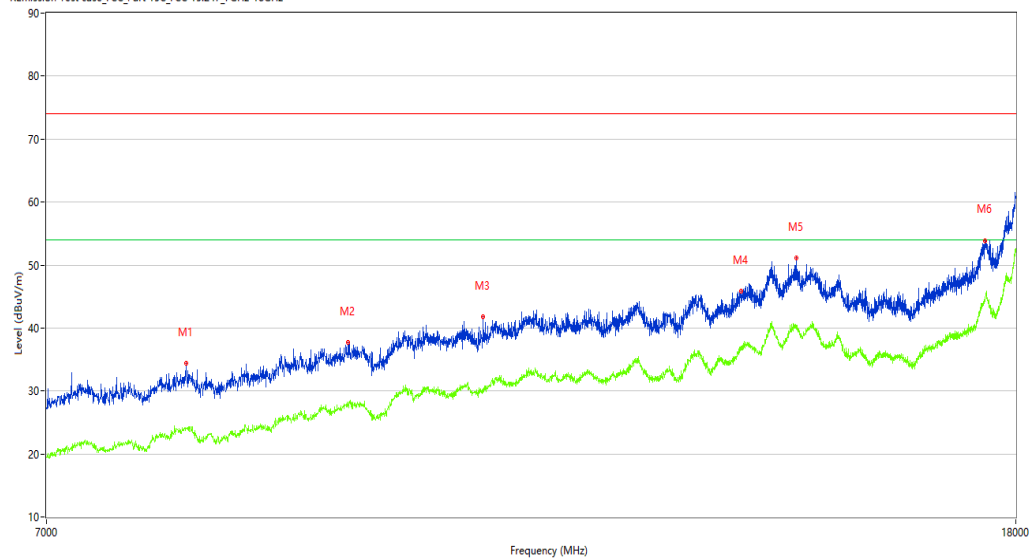
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	8020.250	34.39	3.45	74.0	39.61	Peak	360.00	100	Horizontal	Pass
1**	8020.250	24.03	3.45	54.0	29.97	AV	360.00	100	Horizontal	Pass
2	9392.500	37.65	6.71	74.0	36.35	Peak	360.00	100	Horizontal	Pass
2**	9392.500	27.83	6.71	54.0	26.17	AV	360.00	100	Horizontal	Pass
3	10712.500	41.74	9.34	74.0	32.26	Peak	6.70	100	Horizontal	Pass
3**	10712.500	30.20	9.34	54.0	23.80	AV	6.70	100	Horizontal	Pass
4	13776.000	45.78	13.96	74.0	28.22	Peak	313.70	100	Horizontal	Pass
4**	13776.000	36.57	13.96	54.0	17.43	AV	313.70	100	Horizontal	Pass
5	14540.500	51.14	16.49	74.0	22.86	Peak	126.90	100	Horizontal	Pass
5**	14540.500	40.47	16.49	54.0	13.53	AV	126.90	100	Horizontal	Pass
6	17469.250	53.82	21.37	74.0	20.18	Peak	250.50	100	Horizontal	Pass
6**	17469.250	44.25	21.37	54.0	9.75	AV	250.50	100	Horizontal	Pass

WIFI5GB1-N20-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_13.58.04

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

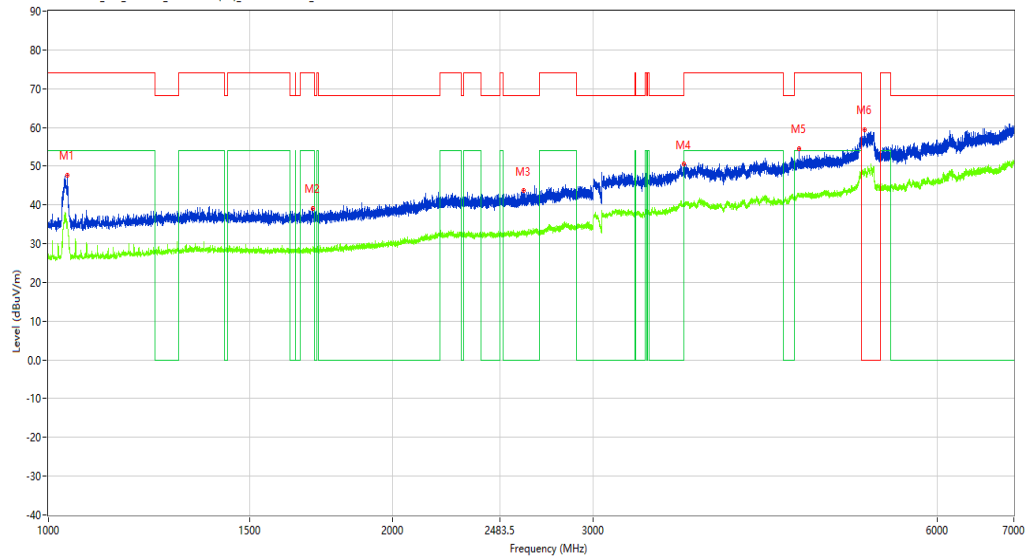
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	1039.750	47.77	-15.76	74.0	26.23	Peak	45.50	100	Vertical	Pass
1**	1039.750	35.52	-15.76	54.0	18.48	AV	45.50	100	Vertical	Pass
2	1703.750	39.17	-14.73	74.0	34.83	Peak	213.10	100	Vertical	Pass
2**	1703.750	28.92	-14.73	54.0	25.08	AV	213.10	100	Vertical	Pass
3	2605.750	43.67	-9.03	68.2	24.53	Peak	213.10	100	Vertical	Pass
3**	2605.750	32.92	-9.03	--	-32.92	AV	213.10	100	Vertical	N/A
4	3600.500	50.55	0.06	74.0	23.45	Peak	78.70	100	Vertical	Pass
4**	3600.500	40.54	0.06	54.0	13.46	AV	78.70	100	Vertical	Pass
5	4540.500	54.55	2.32	74.0	19.45	Peak	187.80	100	Vertical	Pass
5**	4540.500	42.99	2.32	54.0	11.01	AV	187.80	100	Vertical	Pass
6	5185.500	59.44	8.04	--	128.36	Peak	187.80	100	Vertical	Pass
6**	5185.500	48.60	8.04	--	-48.60	AV	187.80	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_11.07.49

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

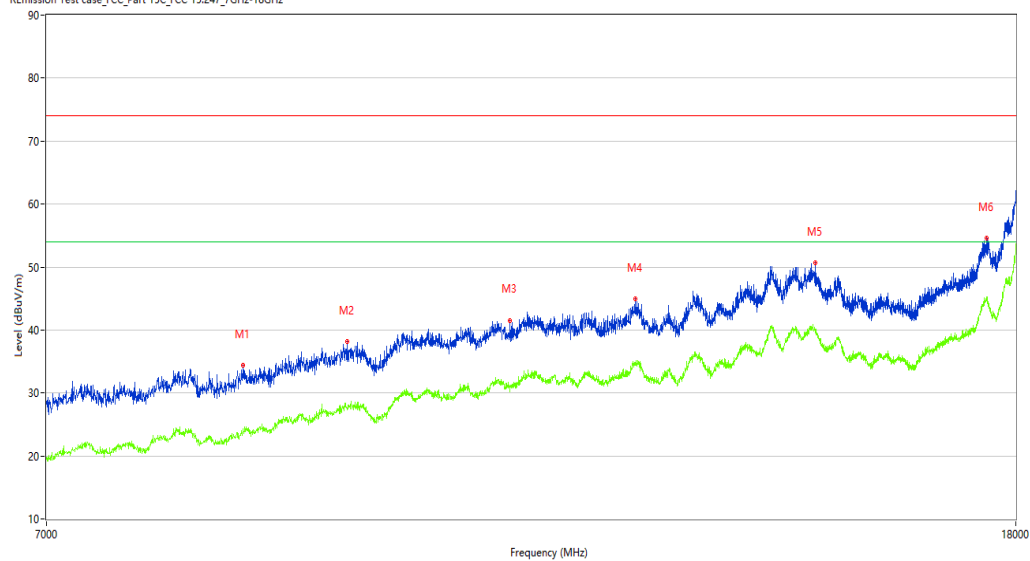
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	8479.500	34.35	2.87	74.0	39.65	Peak	138.40	100	Vertical	Pass
1**	8479.500	24.36	2.87	54.0	29.64	AV	138.40	100	Vertical	Pass
2	9384.250	38.10	6.71	74.0	35.90	Peak	106.10	100	Vertical	Pass
2**	9384.250	27.39	6.71	54.0	26.61	AV	106.10	100	Vertical	Pass
3	10995.750	41.55	9.92	74.0	32.45	Peak	138.40	100	Vertical	Pass
3**	10995.750	31.14	9.92	54.0	22.86	AV	138.40	100	Vertical	Pass
4	12425.750	45.02	11.84	74.0	28.98	Peak	123.20	100	Vertical	Pass
4**	12425.750	34.58	11.84	54.0	19.42	AV	123.20	100	Vertical	Pass
5	14801.750	50.71	17.45	74.0	23.29	Peak	341.60	100	Vertical	Pass
5**	14801.750	40.20	17.45	54.0	13.80	AV	341.60	100	Vertical	Pass
6	17494.000	54.60	21.58	74.0	19.40	Peak	0.00	100	Vertical	Pass
6**	17494.000	44.78	21.58	54.0	9.22	AV	0.00	100	Vertical	Pass

WIFI5GB4-A-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_15.45.10

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

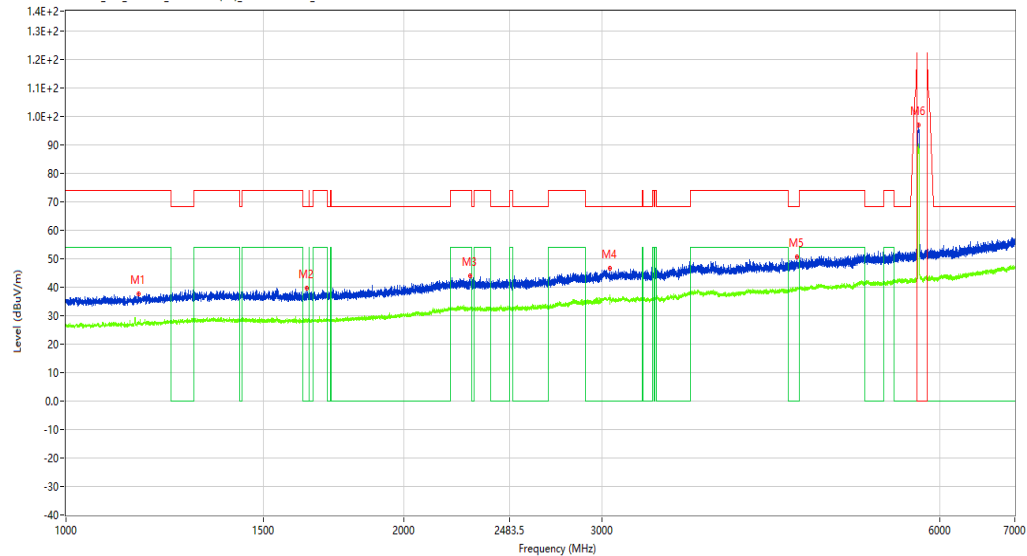
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	1160.000	37.60	-15.41	74.0	36.40	Peak	322.80	100	Vertical	Pass
1**	1160.000	26.92	-15.41	54.0	27.08	AV	322.80	100	Vertical	Pass
2	1638.250	39.80	-14.76	68.2	28.40	Peak	242.80	100	Vertical	Pass
2**	1638.250	28.39	-14.76	--	-28.39	AV	242.80	100	Vertical	N/A
3	2291.000	43.86	-10.11	74.0	30.14	Peak	322.80	100	Vertical	Pass
3**	2291.000	32.89	-10.11	54.0	21.11	AV	322.80	100	Vertical	Pass
4	3050.000	46.73	-4.47	68.2	21.47	Peak	219.80	100	Vertical	Pass
4**	3050.000	37.40	-4.47	--	-37.40	AV	219.80	100	Vertical	N/A
5	4477.000	50.76	-1.45	68.2	17.44	Peak	63.20	100	Vertical	Pass
5**	4477.000	39.57	-1.45	--	-39.57	AV	63.20	100	Vertical	N/A
6	5744.000	96.85	0.97	--	137.25	Peak	234.10	100	Vertical	Pass
6**	5744.000	88.74	0.97	--	-88.74	AV	234.10	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_11.16.42

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.1

Hum.: 53%RH

Test Engineer: SDC

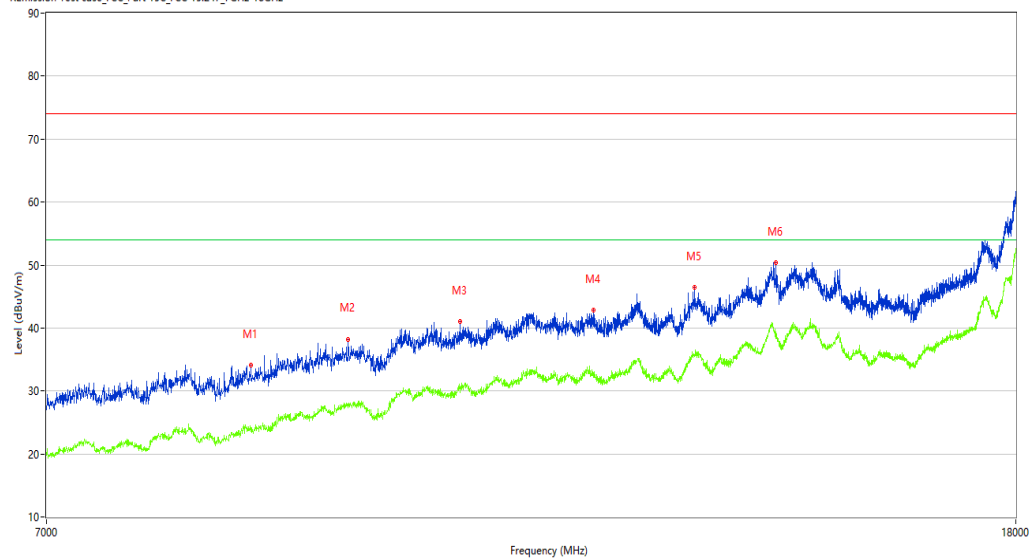
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060074-01#12

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	8542.750	34.15	2.94	74.0	39.85	Peak	226.70	100	Horizontal	Pass
1**	8542.750	24.12	2.94	54.0	29.88	AV	226.70	100	Horizontal	Pass
2	9392.500	38.24	6.71	74.0	35.76	Peak	292.60	100	Horizontal	Pass
2**	9392.500	27.92	6.71	54.0	26.08	AV	292.60	100	Horizontal	Pass
3	10473.250	41.08	8.96	74.0	32.92	Peak	0.00	100	Horizontal	Pass
3**	10473.250	30.66	8.96	54.0	23.34	AV	0.00	100	Horizontal	Pass
4	11928.001	42.85	11.30	74.0	31.15	Peak	111.00	100	Horizontal	Pass
4**	11928.001	32.54	11.30	54.0	21.46	AV	111.00	100	Horizontal	Pass
5	13165.500	46.44	13.13	74.0	27.56	Peak	226.70	100	Horizontal	Pass
5**	13165.500	35.82	13.13	54.0	18.18	AV	226.70	100	Horizontal	Pass
6	14251.750	50.42	17.33	74.0	23.58	Peak	0.00	100	Horizontal	Pass
6**	14251.750	39.32	17.33	54.0	14.68	AV	0.00	100	Horizontal	Pass

WIFI5GB4-A-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_14.01.41

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

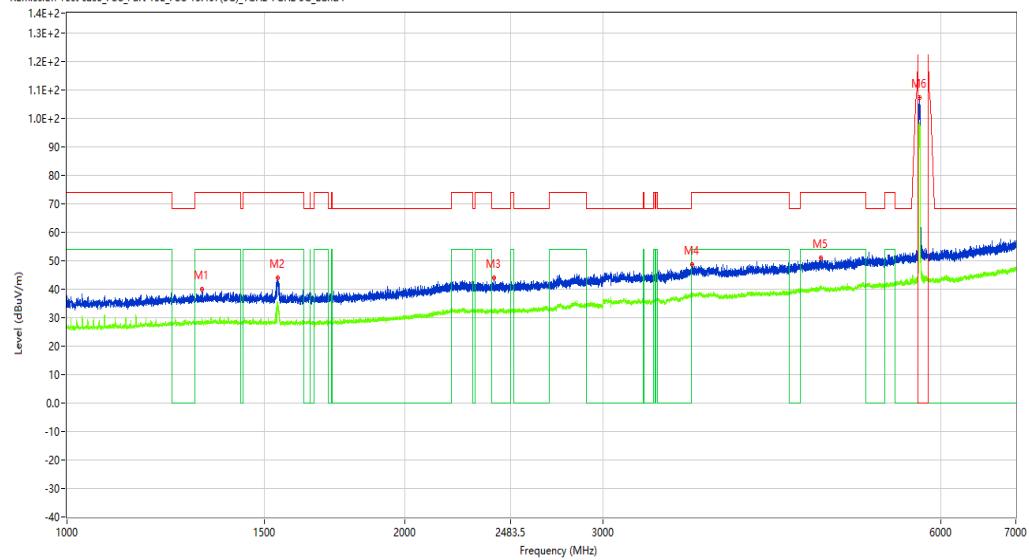
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	1319.000	40.01	-14.69	74.0	33.99	Peak	0.00	100	Vertical	Pass
1**	1319.000	28.84	-14.69	54.0	25.16	AV	0.00	100	Vertical	Pass
2	1540.000	44.10	-14.83	74.0	29.90	Peak	234.10	100	Vertical	Pass
2**	1540.000	35.39	-14.83	54.0	18.61	AV	234.10	100	Vertical	Pass
3	2402.500	43.94	-10.09	68.2	24.26	Peak	234.10	100	Vertical	Pass
3**	2402.500	32.92	-10.09	--	-32.92	AV	234.10	100	Vertical	N/A
4	3606.000	48.54	-2.71	74.0	25.46	Peak	144.60	100	Vertical	Pass
4**	3606.000	38.77	-2.71	54.0	15.23	AV	144.60	100	Vertical	Pass
5	4690.000	50.94	-0.77	74.0	23.06	Peak	0.00	100	Vertical	Pass
5**	4690.000	40.51	-0.77	54.0	13.49	AV	0.00	100	Vertical	Pass
6	5748.500	107.34	1.04	--	-94.84	Peak	12.50	100	Vertical	N/A
6**	5748.500	98.32	1.04	--	-98.32	AV	12.50	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_11.11.17

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	7976.250	34.23	2.91	74.0	39.77	Peak	360.00	100	Vertical	Pass
1**	7976.250	23.80	2.91	54.0	30.20	AV	360.00	100	Vertical	Pass
2	9915.000	40.17	8.98	74.0	33.83	Peak	185.40	100	Vertical	Pass
2**	9915.000	30.50	8.98	54.0	23.50	AV	185.40	100	Vertical	Pass
3	11281.750	45.03	11.48	74.0	28.97	Peak	138.50	100	Vertical	Pass
3**	11281.750	33.44	11.48	54.0	20.56	AV	138.50	100	Vertical	Pass
4	13228.750	46.42	13.29	74.0	27.58	Peak	249.80	100	Vertical	Pass
4**	13228.750	35.94	13.29	54.0	18.06	AV	249.80	100	Vertical	Pass
5	14185.750	49.76	18.59	74.0	24.24	Peak	311.90	100	Vertical	Pass
5**	14185.750	40.83	18.59	54.0	13.17	AV	311.90	100	Vertical	Pass
6	14719.250	50.78	17.46	74.0	23.22	Peak	360.00	100	Vertical	Pass
6**	14719.250	40.06	17.46	54.0	13.94	AV	360.00	100	Vertical	Pass

WIFI5GB4-A-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_15.50.17

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

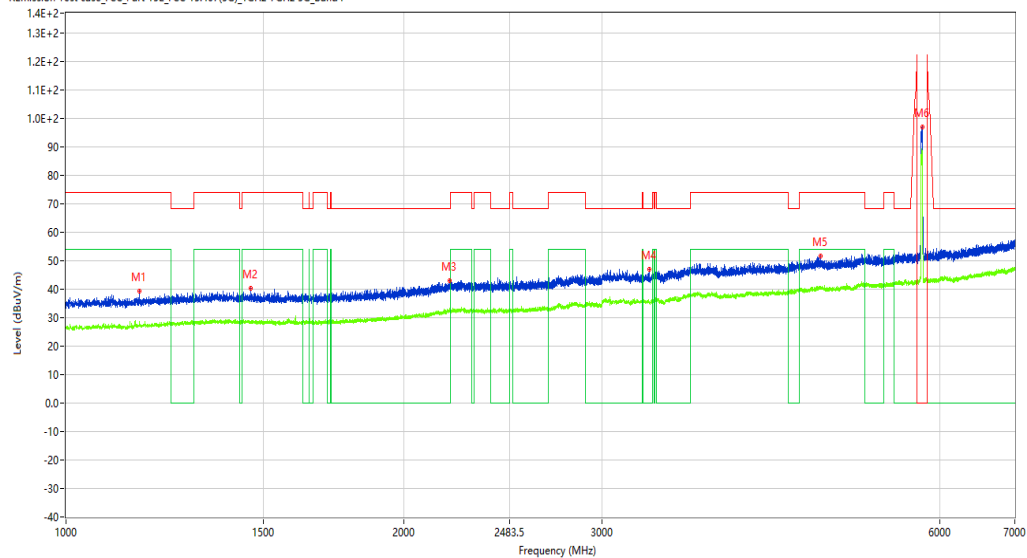
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	1162.500	39.33	-15.35	74.0	34.67	Peak	105.40	100	Vertical	Pass
1**	1162.500	28.69	-15.35	54.0	25.31	AV	105.40	100	Vertical	Pass
2	1461.000	40.19	-14.69	74.0	33.81	Peak	155.10	100	Vertical	Pass
2**	1461.000	28.43	-14.69	54.0	25.57	AV	155.10	100	Vertical	Pass
3	2194.750	43.01	-10.40	68.2	25.19	Peak	194.30	100	Vertical	Pass
3**	2194.750	32.82	-10.40	--	-32.82	AV	194.30	100	Vertical	N/A
4	3309.000	46.91	-5.46	68.2	21.29	Peak	62.60	100	Vertical	Pass
4**	3309.000	35.24	-5.46	--	-35.24	AV	62.60	100	Vertical	N/A
5	4700.000	51.54	-0.77	74.0	22.46	Peak	284.10	100	Vertical	Pass
5**	4700.000	40.59	-0.77	54.0	13.41	AV	284.10	100	Vertical	Pass
6	5791.000	96.92	1.55	--	33.98	Peak	130.90	100	Vertical	Pass
6**	5791.000	88.05	1.55	--	-88.05	AV	130.90	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_11.18.00

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

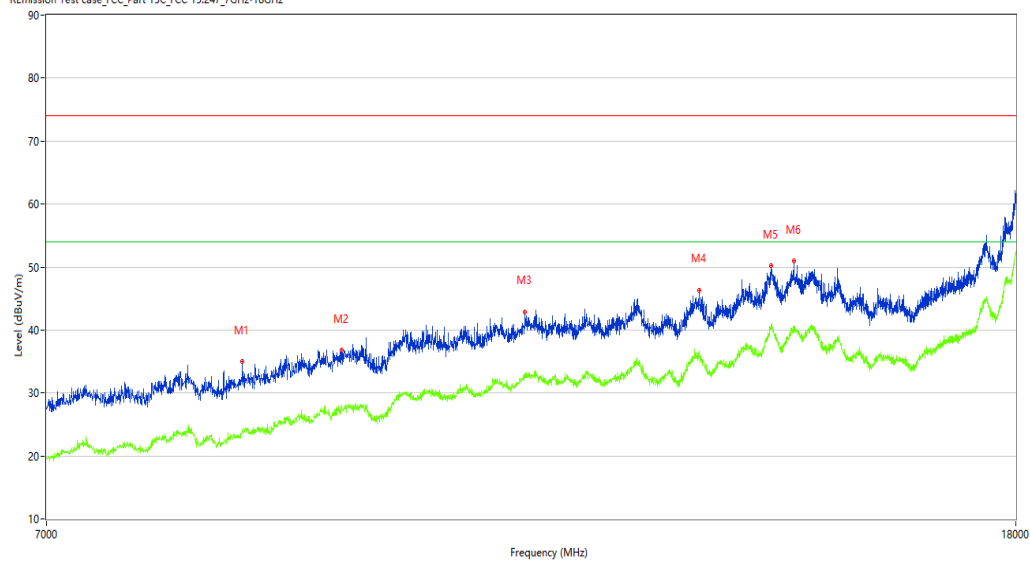
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	8474.000	34.96	2.86	74.0	39.04	Peak	176.80	100	Horizontal	Pass
1**	8474.000	24.33	2.86	54.0	29.67	AV	176.80	100	Horizontal	Pass
2	9334.750	36.85	6.39	74.0	37.15	Peak	62.90	100	Horizontal	Pass
2**	9334.750	27.77	6.39	54.0	26.23	AV	62.90	100	Horizontal	Pass
3	11155.250	42.89	10.02	74.0	31.11	Peak	296.30	100	Horizontal	Pass
3**	11155.250	32.99	10.02	54.0	21.01	AV	296.30	100	Horizontal	Pass
4	13220.500	46.38	13.26	74.0	27.62	Peak	360.00	100	Horizontal	Pass
4**	13220.500	36.62	13.26	54.0	17.38	AV	360.00	100	Horizontal	Pass
5	14183.000	50.21	18.50	74.0	23.79	Peak	360.00	100	Horizontal	Pass
5**	14183.000	40.87	18.50	54.0	13.13	AV	360.00	100	Horizontal	Pass
6	14496.500	50.91	16.84	74.0	23.09	Peak	296.30	100	Horizontal	Pass
6**	14496.500	40.58	16.84	54.0	13.42	AV	296.30	100	Horizontal	Pass

WIFI5GB4-A-Middle channel- Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_14.04.55

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

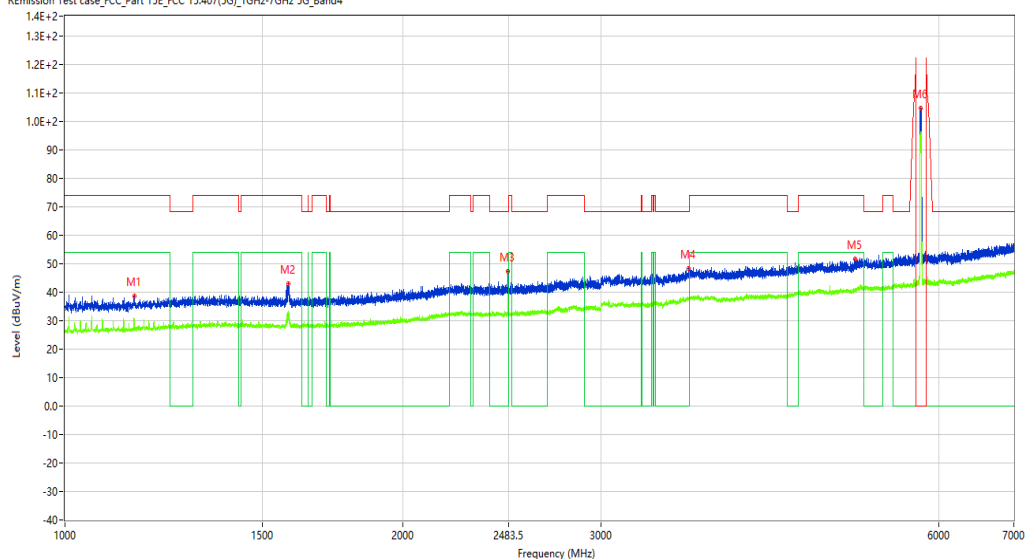
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	1152.500	38.77	-15.65	74.0	35.23	Peak	52.20	100	Vertical	Pass
1**	1152.500	29.55	-15.65	54.0	24.45	AV	52.20	100	Vertical	Pass
2	1580.250	42.97	-14.83	74.0	31.03	Peak	52.20	100	Vertical	Pass
2**	1580.250	33.22	-14.83	54.0	20.78	AV	52.20	100	Vertical	Pass
3	2479.250	47.20	-9.82	68.2	21.00	Peak	52.20	100	Vertical	Pass
3**	2479.250	39.40	-9.82	--	-39.40	AV	52.20	100	Vertical	N/A
4	3591.500	48.22	-2.99	68.2	19.98	Peak	0.00	100	Vertical	Pass
4**	3591.500	38.16	-2.99	--	-38.16	AV	0.00	100	Vertical	N/A
5	5055.000	51.61	-0.38	74.0	22.39	Peak	141.60	100	Vertical	Pass
5**	5055.000	40.88	-0.38	54.0	13.12	AV	141.60	100	Vertical	Pass
6	5782.000	104.74	1.54	--	-93.74	Peak	11.00	100	Vertical	N/A
6**	5782.000	96.13	1.54	--	-96.13	AV	11.00	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_11.13.34

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.1

Hum.: 53%RH

Test Engineer: SDC

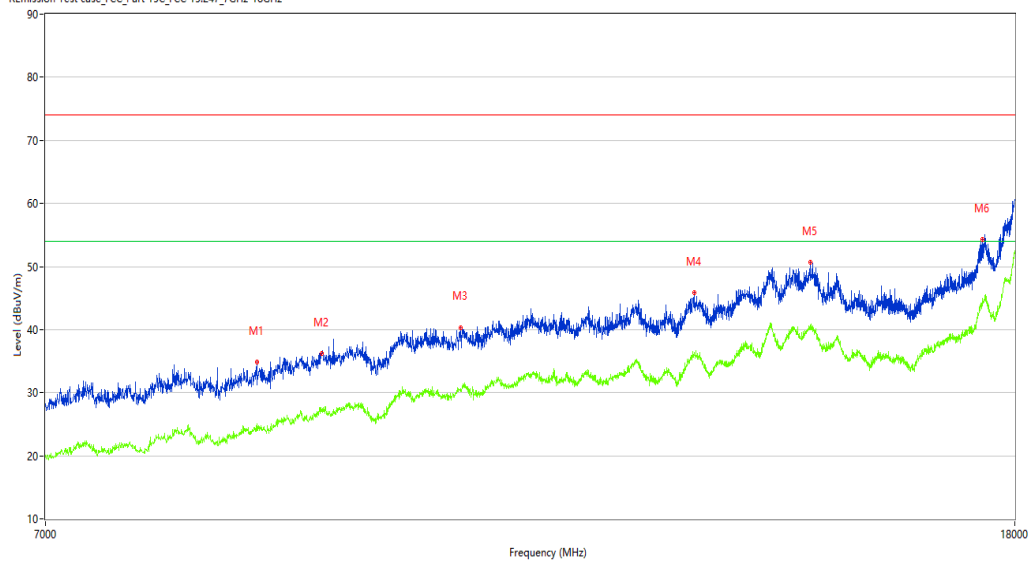
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060074-01#12

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	8600.500	34.84	3.51	74.0	39.16	Peak	165.20	100	Vertical	Pass
1**	8600.500	25.04	3.51	54.0	28.96	AV	165.20	100	Vertical	Pass
2	9161.500	36.24	6.37	74.0	37.76	Peak	360.00	100	Vertical	Pass
2**	9161.500	27.34	6.37	54.0	26.66	AV	360.00	100	Vertical	Pass
3	10492.500	40.35	9.15	74.0	33.65	Peak	308.10	100	Vertical	Pass
3**	10492.500	30.57	9.15	54.0	23.43	AV	308.10	100	Vertical	Pass
4	13173.750	45.88	13.15	74.0	28.12	Peak	106.10	100	Vertical	Pass
4**	13173.750	36.31	13.15	54.0	17.69	AV	106.10	100	Vertical	Pass
5	14746.750	50.72	17.78	74.0	23.28	Peak	308.10	100	Vertical	Pass
5**	14746.750	40.70	17.78	54.0	13.30	AV	308.10	100	Vertical	Pass
6	17441.749	54.25	20.75	74.0	19.75	Peak	308.10	100	Vertical	Pass
6**	17441.749	44.06	20.75	54.0	9.94	AV	308.10	100	Vertical	Pass

WIFI5GB4-A-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_15.52.58

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

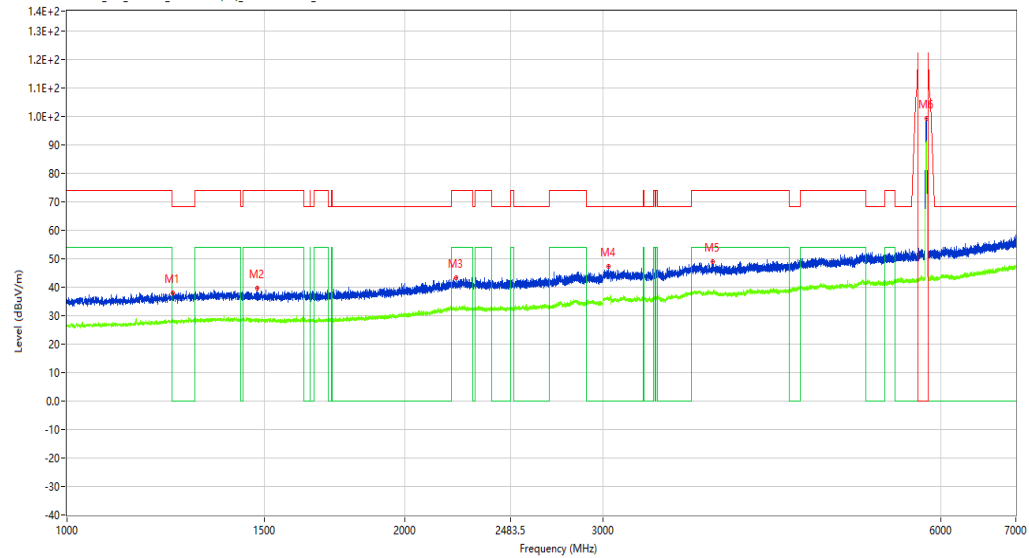
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	1241.500	38.13	-14.97	68.2	30.07	Peak	130.80	100	Vertical	Pass
1**	1241.500	28.79	-14.97	--	-28.79	AV	130.80	100	Vertical	N/A
2	1477.250	39.55	-14.70	74.0	34.45	Peak	103.90	100	Vertical	Pass
2**	1477.250	28.56	-14.70	54.0	25.44	AV	103.90	100	Vertical	Pass
3	2221.000	43.43	-10.46	74.0	30.57	Peak	301.60	100	Vertical	Pass
3**	2221.000	32.96	-10.46	54.0	21.04	AV	301.60	100	Vertical	Pass
4	3036.000	47.46	-3.64	68.2	20.74	Peak	58.00	100	Vertical	Pass
4**	3036.000	36.23	-3.64	--	-36.23	AV	58.00	100	Vertical	N/A
5	3756.500	49.02	-2.53	74.0	24.98	Peak	58.00	100	Vertical	Pass
5**	3756.500	38.43	-2.53	54.0	15.57	AV	58.00	100	Vertical	Pass
6	5831.500	99.37	1.38	--	60.83	Peak	160.20	100	Vertical	Pass
6**	5831.500	90.74	1.38	--	-90.74	AV	160.20	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_11.19.30

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.1

Hum.: 53%RH

Test Engineer: SDC

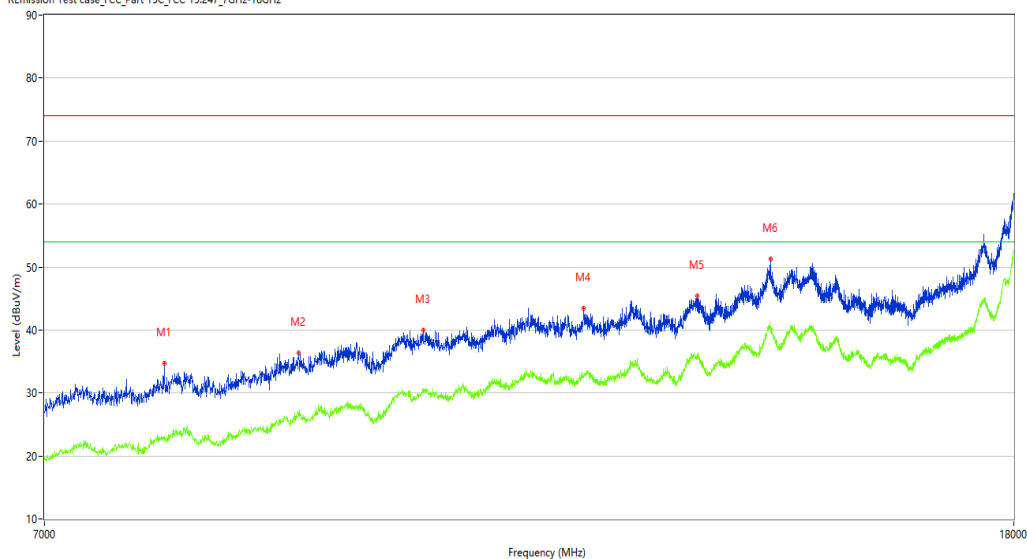
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060074-01#12

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	7866.250	34.64	1.79	74.0	39.36	Peak	0.00	100	Horizontal	Pass
1**	7866.250	23.18	1.79	54.0	30.82	AV	0.00	100	Horizontal	Pass
2	8966.250	36.41	6.78	74.0	37.59	Peak	0.00	100	Horizontal	Pass
2**	8966.250	26.43	6.78	54.0	27.57	AV	0.00	100	Horizontal	Pass
3	10126.750	39.92	8.55	74.0	34.08	Peak	110.70	100	Horizontal	Pass
3**	10126.750	30.36	8.55	54.0	23.64	AV	110.70	100	Horizontal	Pass
4	11840.000	43.49	11.02	74.0	30.51	Peak	110.70	100	Horizontal	Pass
4**	11840.000	32.56	11.02	54.0	21.44	AV	110.70	100	Horizontal	Pass
5	13226.000	45.41	13.28	74.0	28.59	Peak	313.80	100	Horizontal	Pass
5**	13226.000	36.24	13.28	54.0	17.76	AV	313.80	100	Horizontal	Pass
6	14199.500	51.26	18.42	74.0	22.74	Peak	360.00	100	Horizontal	Pass
6**	14199.500	40.60	18.42	54.0	13.40	AV	360.00	100	Horizontal	Pass

WIFI5GB4-A-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_14.08.26

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

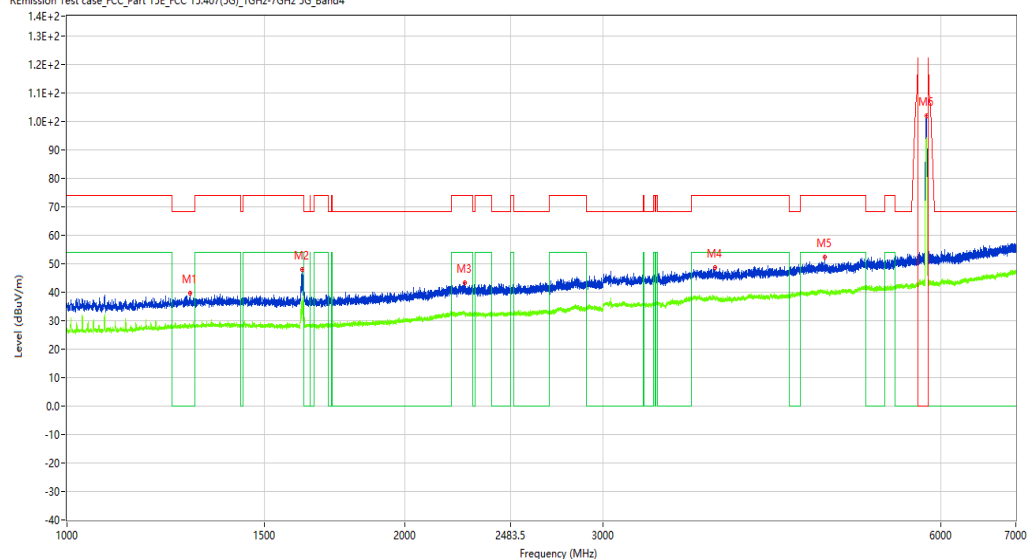
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	1286.750	39.79	-14.61	68.2	28.41	Peak	349.20	100	Vertical	Pass
1**	1286.750	28.24	-14.61	--	-28.24	AV	349.20	100	Vertical	N/A
2	1620.500	48.07	-14.82	74.0	25.93	Peak	349.20	100	Vertical	Pass
2**	1620.500	38.12	-14.82	54.0	15.88	AV	349.20	100	Vertical	Pass
3	2262.250	43.19	-9.84	74.0	30.81	Peak	287.80	100	Vertical	Pass
3**	2262.250	32.87	-9.84	54.0	21.13	AV	287.80	100	Vertical	Pass
4	3779.500	48.68	-2.66	74.0	25.32	Peak	360.00	100	Vertical	Pass
4**	3779.500	37.67	-2.66	54.0	16.33	AV	360.00	100	Vertical	Pass
5	4729.500	52.24	-0.98	74.0	21.76	Peak	242.80	100	Vertical	Pass
5**	4729.500	40.52	-0.98	54.0	13.48	AV	242.80	100	Vertical	Pass
6	5826.500	102.09	1.38	--	157.81	Peak	259.90	100	Vertical	Pass
6**	5826.500	91.70	1.38	--	-91.70	AV	259.90	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_11.15.12

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

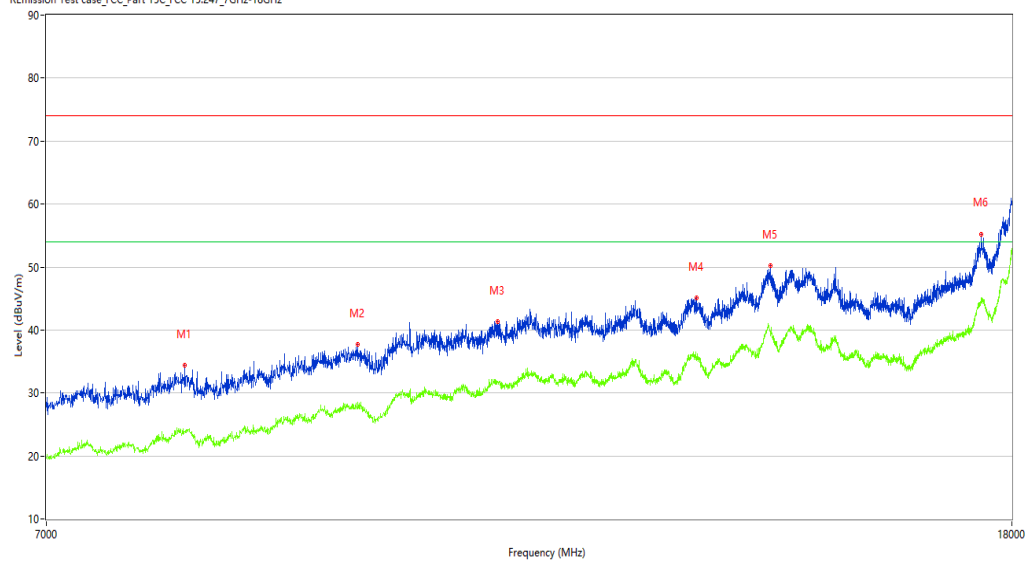
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	8017.500	34.42	3.40	74.0	39.58	Peak	117.70	100	Vertical	Pass
1**	8017.500	23.80	3.40	54.0	30.20	AV	117.70	100	Vertical	Pass
2	9488.750	37.68	6.95	74.0	36.32	Peak	360.00	100	Vertical	Pass
2**	9488.750	28.01	6.95	54.0	25.99	AV	360.00	100	Vertical	Pass
3	10883.000	41.35	10.20	74.0	32.65	Peak	246.80	100	Vertical	Pass
3**	10883.000	31.80	10.20	54.0	22.20	AV	246.80	100	Vertical	Pass
4	13226.000	45.05	13.28	74.0	28.95	Peak	196.60	100	Vertical	Pass
4**	13226.000	35.63	13.28	54.0	18.37	AV	196.60	100	Vertical	Pass
5	14218.750	50.20	18.02	74.0	23.80	Peak	246.80	100	Vertical	Pass
5**	14218.750	39.14	18.02	54.0	14.86	AV	246.80	100	Vertical	Pass
6	17469.250	55.19	21.37	74.0	18.81	Peak	70.40	100	Vertical	Pass
6**	17469.250	44.58	21.37	54.0	9.42	AV	70.40	100	Vertical	Pass

WIFI5GB4-N20-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_15.16.28

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.1

Hum.: 53%RH

Test Engineer: SDC

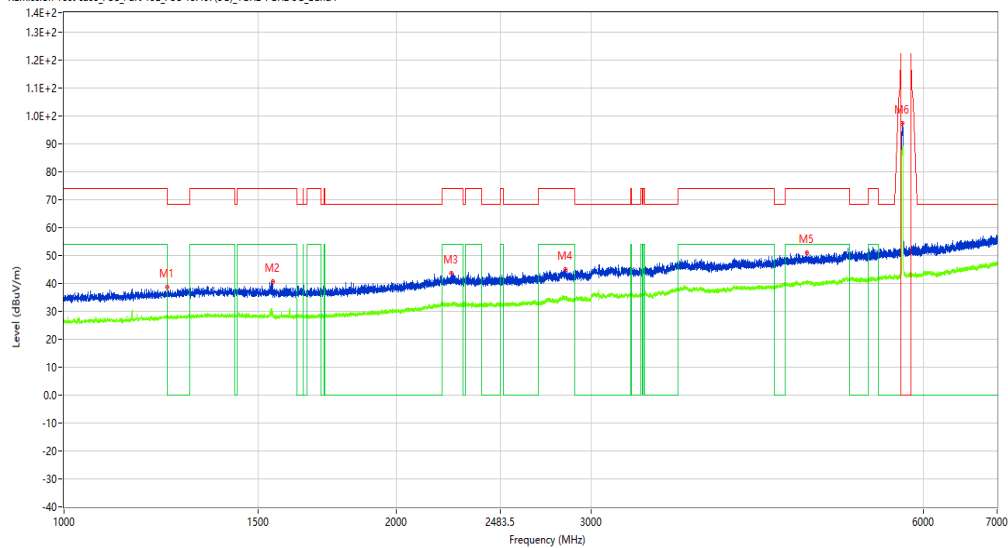
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060074-01#12

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	1239.750	38.58	-14.96	74.0	35.42	Peak	360.00	100	Horizontal	Pass
1**	1239.750	28.16	-14.96	54.0	25.84	AV	360.00	100	Horizontal	Pass
2	1544.500	40.77	-14.84	74.0	33.23	Peak	95.80	100	Horizontal	Pass
2**	1544.500	29.96	-14.84	54.0	24.04	AV	95.80	100	Horizontal	Pass
3	2242.250	43.79	-10.32	74.0	30.21	Peak	144.30	100	Horizontal	Pass
3**	2242.250	32.69	-10.32	54.0	21.31	AV	144.30	100	Horizontal	Pass
4	2845.000	45.06	-7.11	74.0	28.94	Peak	95.80	100	Horizontal	Pass
4**	2845.000	34.59	-7.11	54.0	19.41	AV	95.80	100	Horizontal	Pass
5	4706.000	50.91	-0.81	74.0	23.09	Peak	130.00	100	Horizontal	Pass
5**	4706.000	40.27	-0.81	54.0	13.73	AV	130.00	100	Horizontal	Pass
6	5748.000	97.45	1.04	--	32.55	Peak	130.00	100	Horizontal	Pass
6**	5748.000	88.98	1.04	--	-88.98	AV	130.00	100	Horizontal	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_11.21.34

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

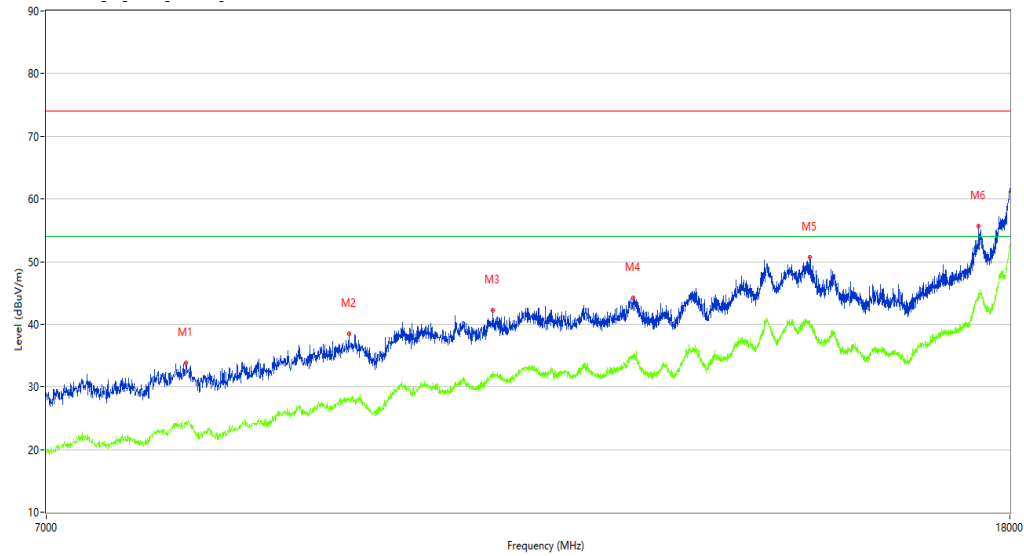
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	8025.750	33.79	3.54	74.0	40.21	Peak	254.20	100	Horizontal	Pass
1**	8025.750	23.96	3.54	54.0	30.04	AV	254.20	100	Horizontal	Pass
2	9417.250	38.45	6.71	74.0	35.55	Peak	188.00	100	Horizontal	Pass
2**	9417.250	27.98	6.71	54.0	26.02	AV	188.00	100	Horizontal	Pass
3	10844.500	42.20	10.18	74.0	31.80	Peak	269.90	100	Horizontal	Pass
3**	10844.500	32.43	10.18	54.0	21.57	AV	269.90	100	Horizontal	Pass
4	12439.500	44.22	11.86	74.0	29.78	Peak	188.00	100	Horizontal	Pass
4**	12439.500	34.69	11.86	54.0	19.31	AV	188.00	100	Horizontal	Pass
5	14790.750	50.64	17.60	74.0	23.36	Peak	269.90	100	Horizontal	Pass
5**	14790.750	40.05	17.60	54.0	13.95	AV	269.90	100	Horizontal	Pass
6	17461.000	55.67	21.17	74.0	18.33	Peak	0.00	100	Horizontal	Pass
6**	17461.000	44.98	21.17	54.0	9.02	AV	0.00	100	Horizontal	Pass

WIFI5GB4-N20-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_14.11.09

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.1

Hum.: 53%RH

Test Engineer: SDC

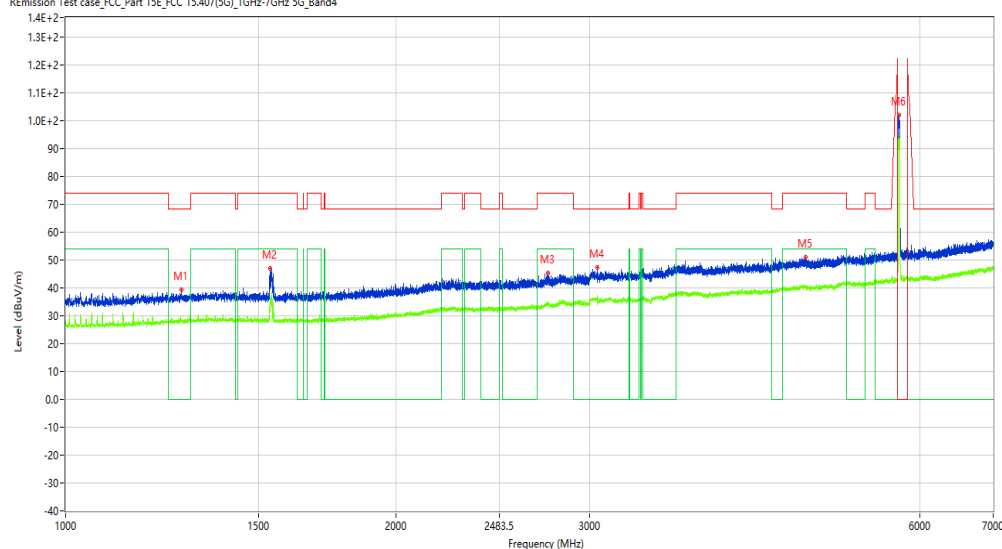
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060074-01#12

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	1274.750	39.32	-14.68	68.2	28.88	Peak	338.80	100	Vertical	Pass
1**	1274.750	28.78	-14.68	--	-28.78	AV	338.80	100	Vertical	N/A
2	1536.000	47.14	-14.82	74.0	26.86	Peak	359.70	100	Vertical	Pass
2**	1536.000	35.44	-14.82	54.0	18.56	AV	359.70	100	Vertical	Pass
3	2751.750	45.26	-8.11	74.0	28.74	Peak	47.00	100	Vertical	Pass
3**	2751.750	34.37	-8.11	54.0	19.63	AV	47.00	100	Vertical	Pass
4	3050.000	47.24	-4.47	68.2	20.96	Peak	53.00	100	Vertical	Pass
4**	3050.000	37.39	-4.47	--	-37.39	AV	53.00	100	Vertical	N/A
5	4725.000	50.93	-0.93	74.0	23.07	Peak	360.00	100	Vertical	Pass
5**	4725.000	40.46	-0.93	54.0	13.54	AV	360.00	100	Vertical	Pass
6	5744.000	101.85	0.97	--	2.15	Peak	104.00	100	Vertical	Pass
6**	5744.000	94.29	0.97	--	-94.29	AV	104.00	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_11.26.45

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	33.92	2.82	74.0	40.08	Peak	175.70	100	Vertical	Pass
1**	7965.250	24.13	2.82	54.0	29.87	AV	175.70	100	Vertical	Pass
2	9915.000	40.07	8.98	74.0	33.93	Peak	288.10	100	Vertical	Pass
2**	9915.000	29.99	8.98	54.0	24.01	AV	288.10	100	Vertical	Pass
3	11853.750	43.33	11.27	74.0	30.67	Peak	304.80	100	Vertical	Pass
3**	11853.750	33.22	11.27	54.0	20.78	AV	304.80	100	Vertical	Pass
4	13184.750	45.94	13.17	74.0	28.06	Peak	240.50	100	Vertical	Pass
4**	13184.750	36.24	13.17	54.0	17.76	AV	240.50	100	Vertical	Pass
5	14188.500	50.92	18.65	74.0	23.08	Peak	304.80	100	Vertical	Pass
5**	14188.500	41.45	18.65	54.0	12.55	AV	304.80	100	Vertical	Pass
6	17832.249	57.31	23.31	74.0	16.69	Peak	15.30	100	Vertical	Pass
6**	17832.249	48.57	23.31	54.0	5.43	AV	15.30	100	Vertical	Pass

WIFI5GB4-N20-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_15.13.03

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

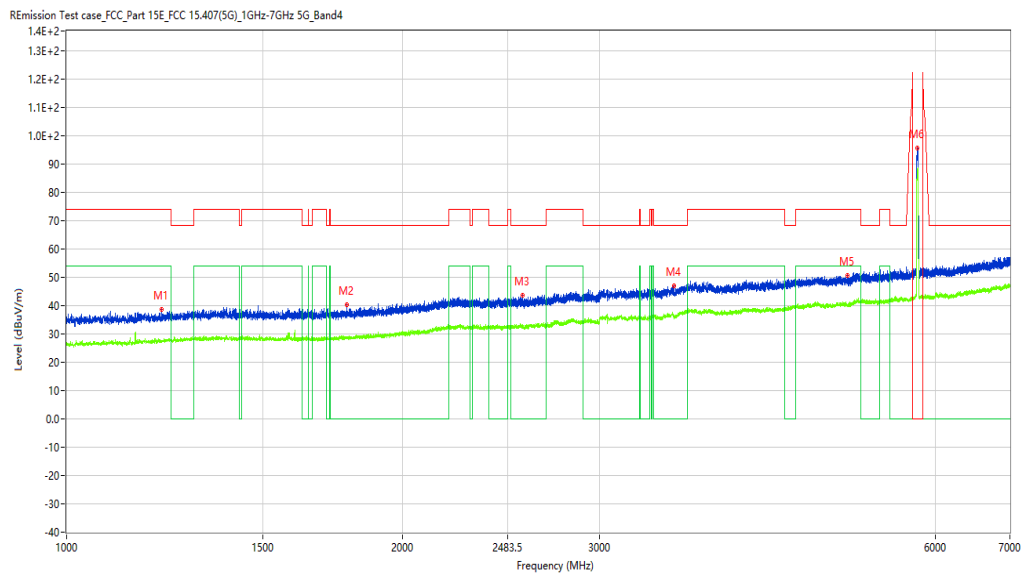
Work Addition: TX

Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1217.000	38.63	-15.17	74.0	35.37	Peak	40.00	100	Horizontal	Pass
1**	1217.000	27.49	-15.17	54.0	26.51	AV	40.00	100	Horizontal	Pass
2	1782.250	40.26	-14.44	68.2	27.94	Peak	91.20	100	Horizontal	Pass
2**	1782.250	28.30	-14.44	--	-28.30	AV	91.20	100	Horizontal	N/A
3	2563.250	43.68	-9.63	68.2	24.52	Peak	360.00	100	Horizontal	Pass
3**	2563.250	32.70	-9.63	--	-32.70	AV	360.00	100	Horizontal	N/A
4	3498.500	46.93	-4.28	68.2	21.27	Peak	269.60	100	Horizontal	Pass
4**	3498.500	36.77	-4.28	--	-36.77	AV	269.60	100	Horizontal	N/A
5	5007.000	50.73	-0.98	74.0	23.27	Peak	175.70	100	Horizontal	Pass
5**	5007.000	40.38	-0.98	54.0	13.62	AV	175.70	100	Horizontal	Pass
6	5778.500	95.83	1.49	--	22.97	Peak	118.80	100	Horizontal	Pass
6**	5778.500	85.02	1.49	--	-85.02	AV	118.80	100	Horizontal	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_11.23.18

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

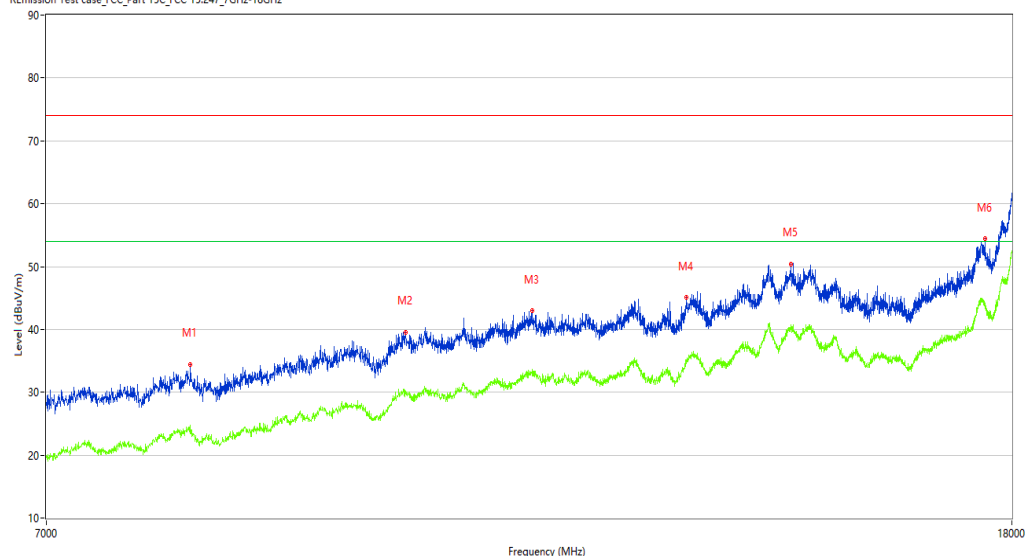
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	8058.750	34.47	3.62	74.0	39.53	Peak	107.40	100	Horizontal	Pass
1**	8058.750	23.40	3.62	54.0	30.60	AV	107.40	100	Horizontal	Pass
2	9945.250	39.59	8.79	74.0	34.41	Peak	173.60	100	Horizontal	Pass
2**	9945.250	30.05	8.79	54.0	23.95	AV	173.60	100	Horizontal	Pass
3	11259.750	42.96	11.18	74.0	31.04	Peak	107.40	100	Horizontal	Pass
3**	11259.750	33.72	11.18	54.0	20.28	AV	107.40	100	Horizontal	Pass
4	13088.500	45.03	12.75	74.0	28.97	Peak	358.60	100	Horizontal	Pass
4**	13088.500	34.54	12.75	54.0	19.46	AV	358.60	100	Horizontal	Pass
5	14504.750	50.44	16.77	74.0	23.56	Peak	206.30	100	Horizontal	Pass
5**	14504.750	40.05	16.77	54.0	13.95	AV	206.30	100	Horizontal	Pass
6	17529.750	54.40	20.87	74.0	19.60	Peak	44.40	100	Horizontal	Pass
6**	17529.750	44.14	20.87	54.0	9.86	AV	44.40	100	Horizontal	Pass

WIFI5GB4-N20-Middle channel- Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_14.14.46

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

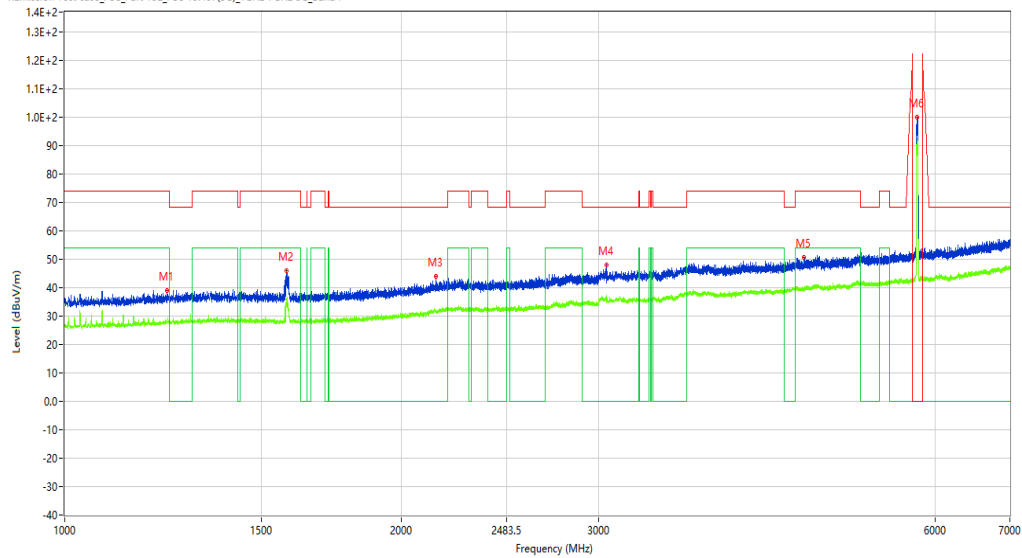
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	1233.250	39.07	-14.94	74.0	34.93	Peak	353.50	100	Vertical	Pass
1**	1233.250	28.02	-14.94	54.0	25.98	AV	353.50	100	Vertical	Pass
2	1579.000	45.86	-14.83	74.0	28.14	Peak	58.20	100	Vertical	Pass
2**	1579.000	33.89	-14.83	54.0	20.11	AV	58.20	100	Vertical	Pass
3	2148.750	43.96	-11.15	68.2	24.24	Peak	224.40	100	Vertical	Pass
3**	2148.750	32.41	-11.15	--	-32.41	AV	224.40	100	Vertical	N/A
4	3050.000	47.95	-4.47	68.2	20.25	Peak	0.00	100	Vertical	Pass
4**	3050.000	37.07	-4.47	--	-37.07	AV	0.00	100	Vertical	N/A
5	4582.000	50.78	-1.46	74.0	23.22	Peak	0.00	100	Vertical	Pass
5**	4582.000	39.40	-1.46	54.0	14.60	AV	0.00	100	Vertical	Pass
6	5787.000	99.88	1.57	--	137.32	Peak	237.20	100	Vertical	Pass
6**	5787.000	91.05	1.57	--	-91.05	AV	237.20	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_11.28.29

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.1

Hum.: 53%RH

Test Engineer: SDC

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060074-01#12

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	8625.250	35.12	3.78	74.0	38.88	Peak	98.70	100	Vertical	Pass
1**	8625.250	24.62	3.78	54.0	29.38	AV	98.70	100	Vertical	Pass
2	9895.750	40.40	8.68	74.0	33.60	Peak	51.40	100	Vertical	Pass
2**	9895.750	30.09	8.68	54.0	23.91	AV	51.40	100	Vertical	Pass
3	10539.250	41.96	9.47	74.0	32.04	Peak	98.70	100	Vertical	Pass
3**	10539.250	30.87	9.47	54.0	23.13	AV	98.70	100	Vertical	Pass
4	12453.250	46.08	11.89	74.0	27.92	Peak	254.60	100	Vertical	Pass
4**	12453.250	35.01	11.89	54.0	18.99	AV	254.60	100	Vertical	Pass
5	14180.250	50.01	18.41	74.0	23.99	Peak	222.20	100	Vertical	Pass
5**	14180.250	40.10	18.41	54.0	13.90	AV	222.20	100	Vertical	Pass
6	14782.500	50.53	17.72	74.0	23.47	Peak	162.30	100	Vertical	Pass
6**	14782.500	40.39	17.72	54.0	13.61	AV	162.30	100	Vertical	Pass

WIFI5GB4-N20-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_15.09.38

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.1

Hum.: 53%RH

Test Engineer: SDC

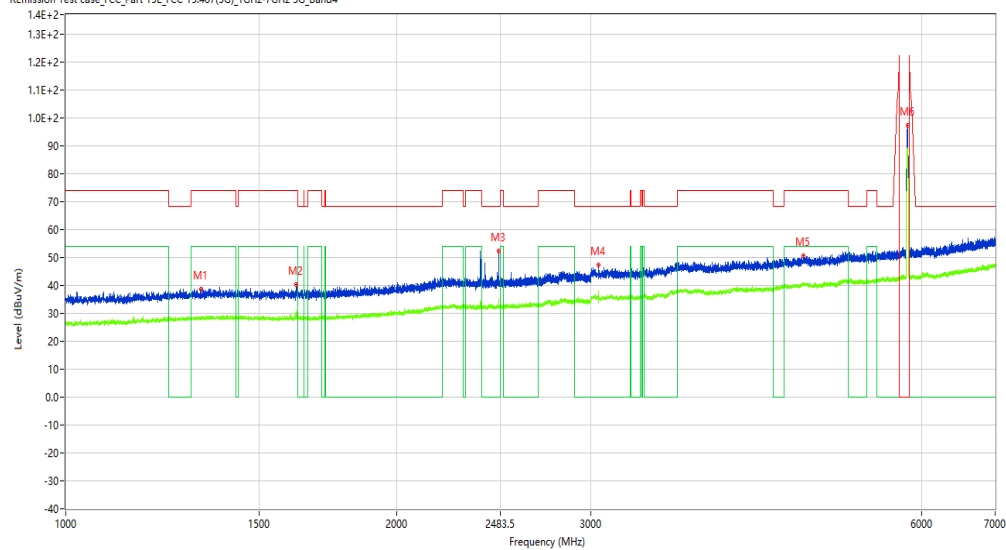
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060074-01#12

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	1327.000	38.75	-14.61	74.0	35.25	Peak	306.90	100	Horizontal	Pass
1**	1327.000	28.84	-14.61	54.0	25.16	AV	306.90	100	Horizontal	Pass
2	1620.750	40.17	-14.82	74.0	33.83	Peak	98.10	100	Horizontal	Pass
2**	1620.750	30.96	-14.82	54.0	23.04	AV	98.10	100	Horizontal	Pass
3	2477.500	52.36	-9.82	68.2	15.84	Peak	257.80	100	Horizontal	Pass
3**	2477.500	34.85	-9.82	--	-34.85	AV	257.80	100	Horizontal	N/A
4	3050.000	47.45	-4.47	68.2	20.75	Peak	121.60	100	Horizontal	Pass
4**	3050.000	37.88	-4.47	--	-37.88	AV	121.60	100	Horizontal	N/A
5	4684.500	50.65	-0.82	74.0	23.35	Peak	121.60	100	Horizontal	Pass
5**	4684.500	39.97	-0.82	54.0	14.03	AV	121.60	100	Horizontal	Pass
6	5829.000	97.38	1.38	--	-97.38	Peak	0.00	100	Horizontal	N/A
6**	5829.000	89.19	1.38	--	-89.19	AV	0.00	100	Horizontal	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_11.24.54

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

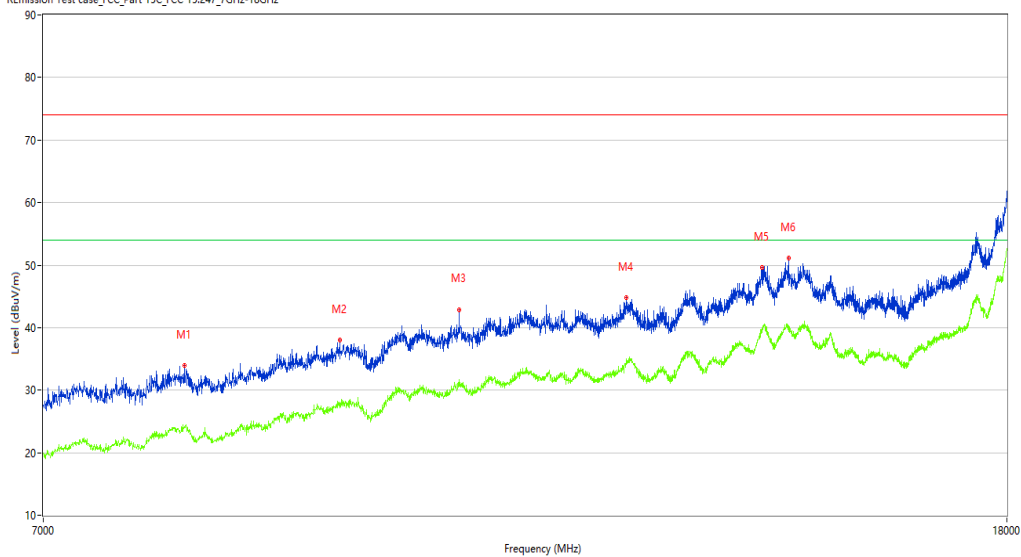
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	8036.750	33.93	3.73	74.0	40.07	Peak	0.00	100	Horizontal	Pass
1**	8036.750	24.16	3.73	54.0	29.84	AV	0.00	100	Horizontal	Pass
2	9362.250	38.04	6.61	74.0	35.96	Peak	360.00	100	Horizontal	Pass
2**	9362.250	28.02	6.61	54.0	25.98	AV	360.00	100	Horizontal	Pass
3	10522.750	42.91	9.43	74.0	31.09	Peak	53.60	100	Horizontal	Pass
3**	10522.750	31.38	9.43	54.0	22.62	AV	53.60	100	Horizontal	Pass
4	12398.250	44.83	11.79	74.0	29.17	Peak	53.60	100	Horizontal	Pass
4**	12398.250	35.06	11.79	54.0	18.94	AV	53.60	100	Horizontal	Pass
5	14155.500	49.69	17.60	74.0	24.31	Peak	195.00	100	Horizontal	Pass
5**	14155.500	39.47	17.60	54.0	14.53	AV	195.00	100	Horizontal	Pass
6	14529.500	51.13	16.57	74.0	22.87	Peak	314.80	100	Horizontal	Pass
6**	14529.500	40.28	16.57	54.0	13.72	AV	314.80	100	Horizontal	Pass

WIFI5GB4-N20-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_14.20.13

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

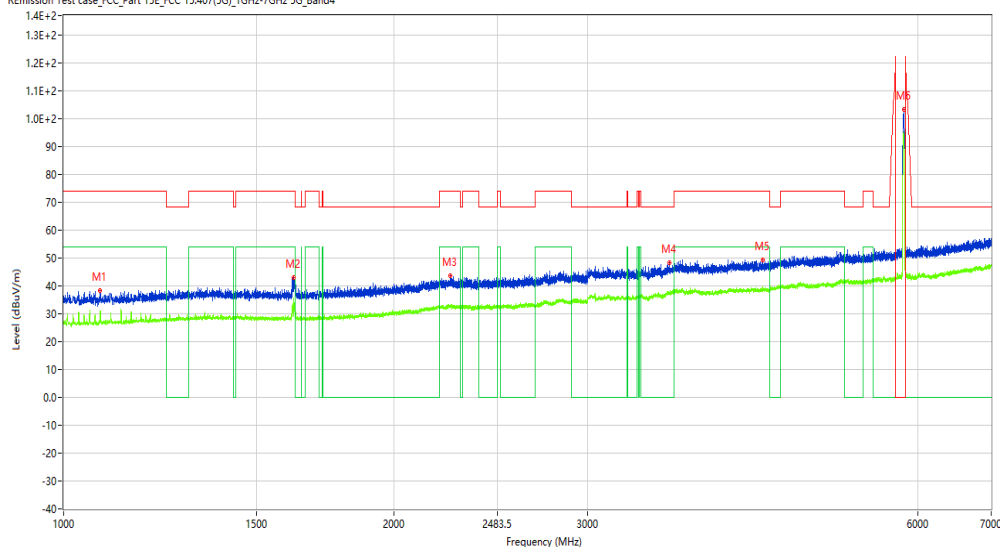
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	1079.750	38.34	-15.66	74.0	35.66	Peak	0.00	100	Vertical	Pass
1**	1079.750	30.89	-15.66	54.0	23.11	AV	0.00	100	Vertical	Pass
2	1619.250	43.13	-14.81	74.0	30.87	Peak	199.90	100	Vertical	Pass
2**	1619.250	34.79	-14.81	54.0	19.21	AV	199.90	100	Vertical	Pass
3	2250.500	43.53	-10.10	74.0	30.47	Peak	199.90	100	Vertical	Pass
3**	2250.500	32.76	-10.10	54.0	21.24	AV	199.90	100	Vertical	Pass
4	3563.000	48.47	-2.74	68.2	19.73	Peak	116.70	100	Vertical	Pass
4**	3563.000	36.99	-2.74	--	-36.99	AV	116.70	100	Vertical	N/A
5	4336.000	49.42	-2.10	74.0	24.58	Peak	360.00	100	Vertical	Pass
5**	4336.000	37.99	-2.10	54.0	16.01	AV	360.00	100	Vertical	Pass
6	5830.500	103.49	1.38	--	13.21	Peak	116.70	100	Vertical	Pass
6**	5830.500	94.94	1.38	--	-94.94	AV	116.70	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2024-08-16_11.30.10

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

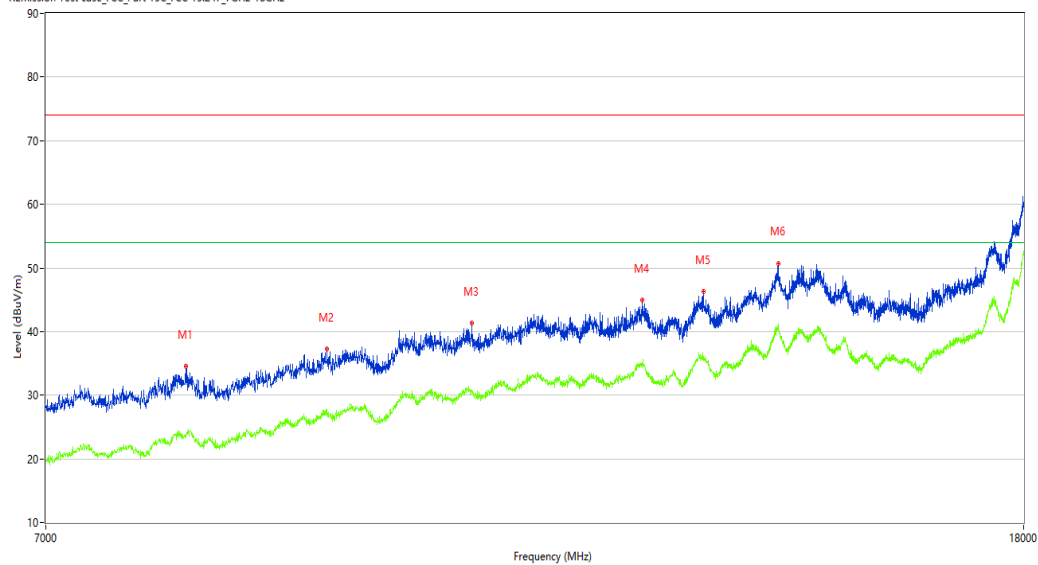
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	8017.500	34.53	3.40	74.0	39.47	Peak	360.00	100	Vertical	Pass
1**	8017.500	23.66	3.40	54.0	30.34	AV	360.00	100	Vertical	Pass
2	9183.500	37.31	6.09	74.0	36.69	Peak	360.00	100	Vertical	Pass
2**	9183.500	27.61	6.09	54.0	26.39	AV	360.00	100	Vertical	Pass
3	10566.750	41.38	9.49	74.0	32.62	Peak	105.40	100	Vertical	Pass
3**	10566.750	30.51	9.49	54.0	23.49	AV	105.40	100	Vertical	Pass
4	12453.250	44.99	11.89	74.0	29.01	Peak	105.40	100	Vertical	Pass
4**	12453.250	34.78	11.89	54.0	19.22	AV	105.40	100	Vertical	Pass
5	13209.500	46.38	13.23	74.0	27.62	Peak	105.40	100	Vertical	Pass
5**	13209.500	35.97	13.23	54.0	18.03	AV	105.40	100	Vertical	Pass
6	14199.500	50.73	18.42	74.0	23.27	Peak	105.40	100	Vertical	Pass
6**	14199.500	41.26	18.42	54.0	12.74	AV	105.40	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-08-16_14.49.35

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

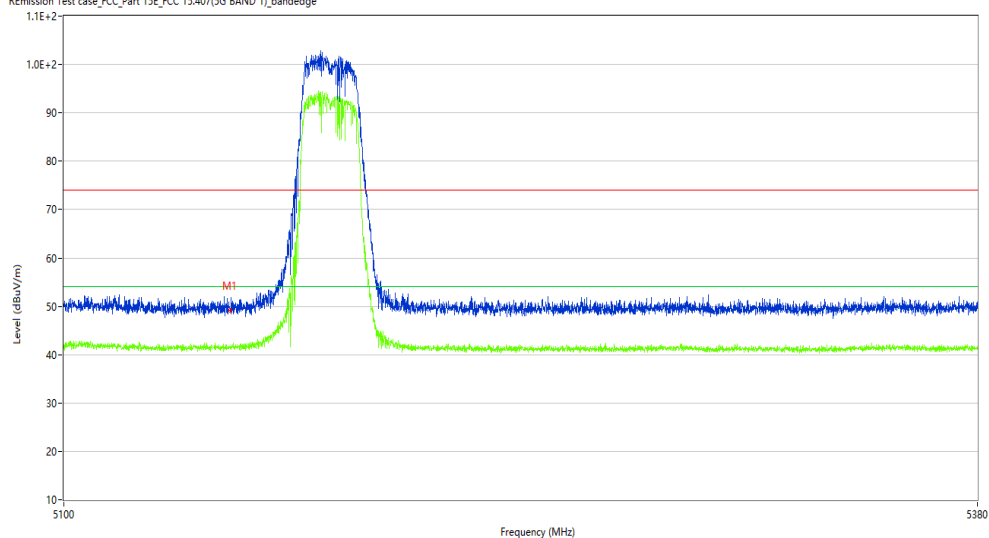
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	49.18	0.29	74.0	24.82	Peak	0.00	100	H	Pass
1**	5150.000	41.73	0.29	54.0	12.27	AV	0.00	100	H	Pass

WiFi5GB1-Bandedge -A-Low channel- Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_14.35.29

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

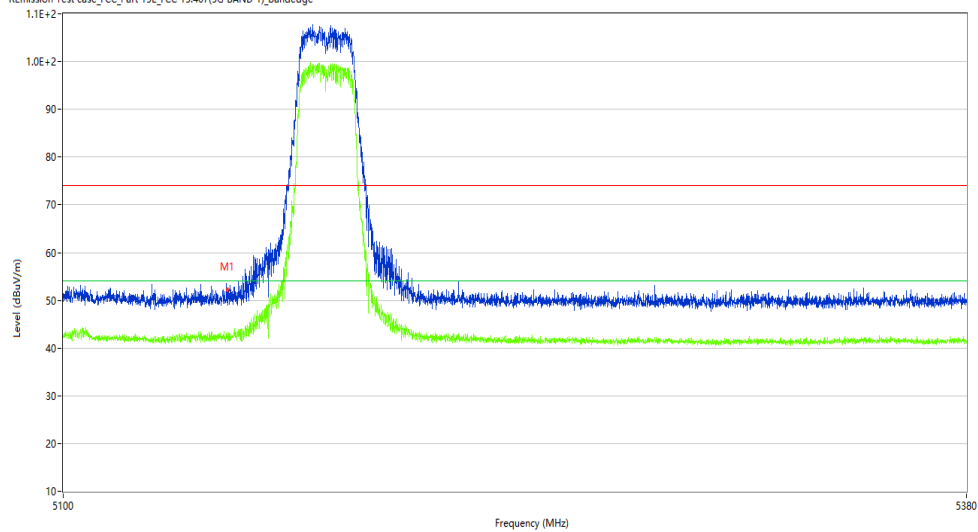
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

Emission Test case_FCC_Part 15E_FCC 15.407(SG 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	52.12	0.29	74.0	21.88	Peak	116.72	100	V	Pass
1**	5150.000	42.36	0.29	54.0	11.64	AV	116.72	100	V	Pass

WiFi5GB1-Bandedge -A-High channel- Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-08-16_14.51.22

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

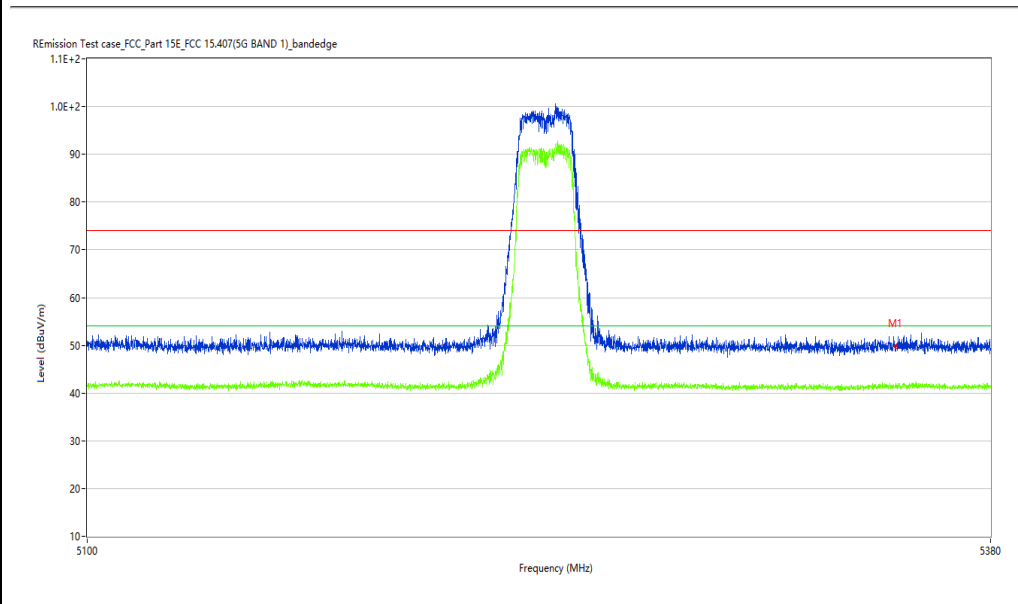
Work Addition: TX

Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	49.65	-0.53	74.0	24.35	Peak	149.00	100	H	Pass
1**	5350.000	41.61	-0.53	54.0	12.39	AV	149.00	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-08-16_14.37.59

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

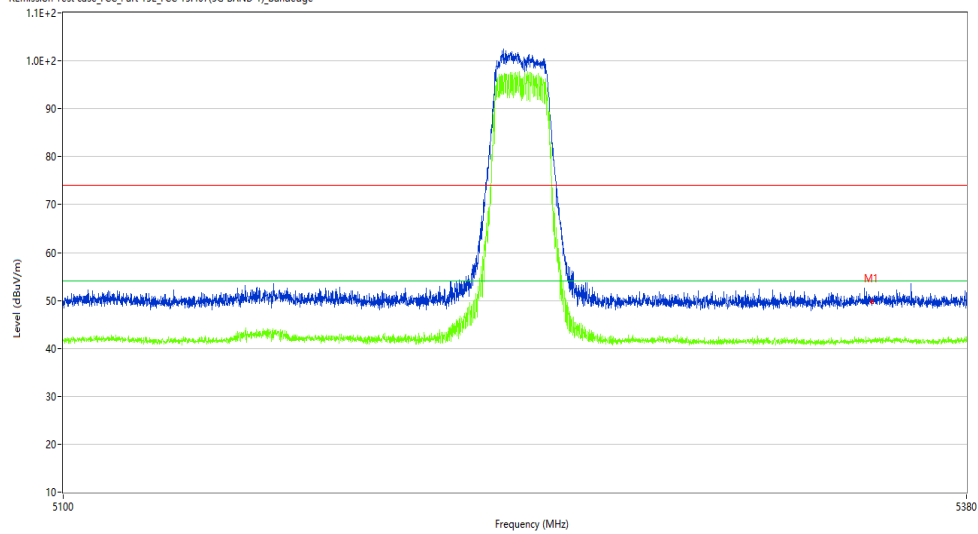
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	49.67	-0.53	74.0	24.33	Peak	161.45	100	V	Pass
1**	5350.000	41.59	-0.53	54.0	12.41	AV	161.45	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-08-16_14.47.57

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

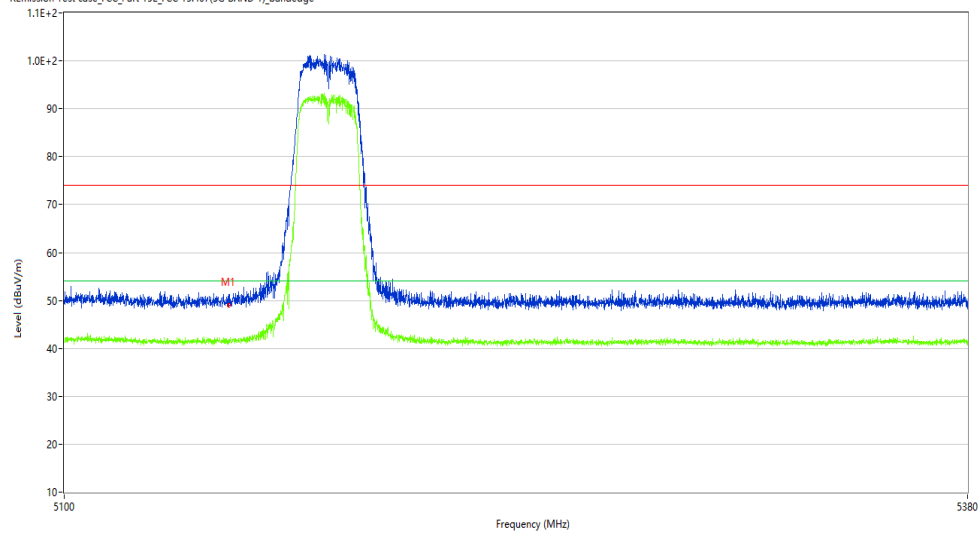
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

RfEmission 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	49.14	0.29	74.0	24.86	Peak	195.30	100	H	Pass
1**	5150.000	41.17	0.29	54.0	12.83	AV	195.30	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-08-16_14.40.23

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

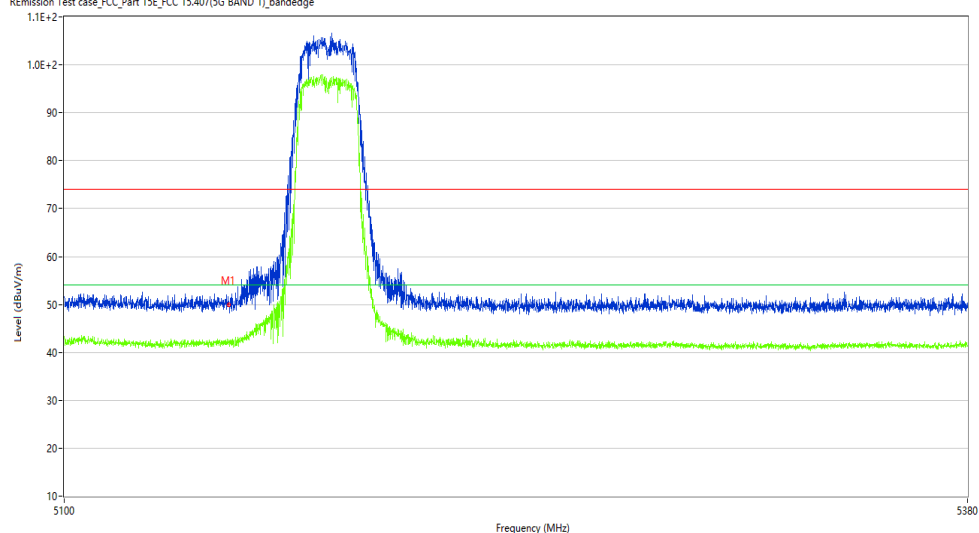
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

R/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	49.95	0.29	74.0	24.05	Peak	38.02	100	V	Pass
1**	5150.000	41.96	0.29	54.0	12.04	AV	38.02	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-08-16_14.46.04

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

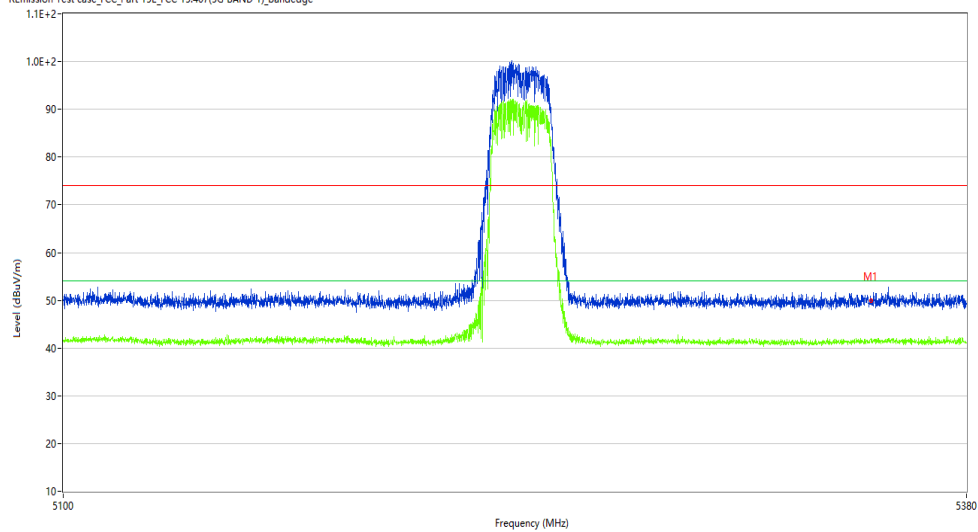
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	49.94	-0.53	74.0	24.06	Peak	92.47	100	H	Pass
1**	5350.000	41.40	-0.53	54.0	12.60	AV	92.47	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-08-16_14.42.28

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

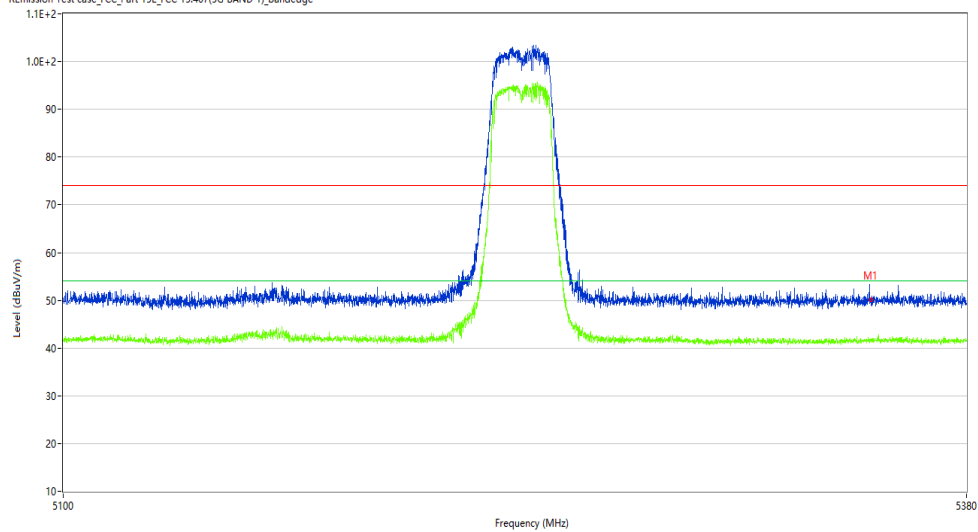
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	50.36	-0.53	74.0	23.64	Peak	146.10	100	V	Pass
1**	5350.000	41.53	-0.53	54.0	12.47	AV	146.10	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-08-16_14.53.19

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

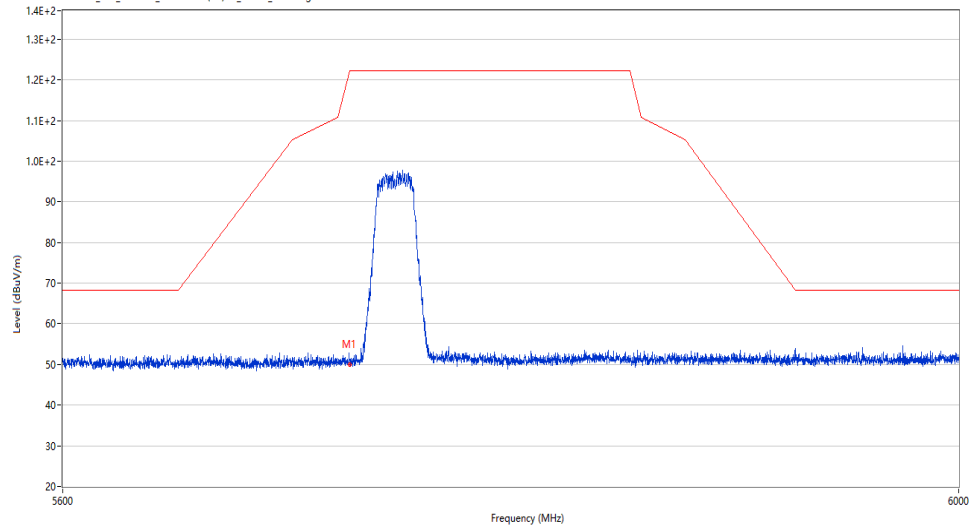
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	50.07	0.70	122.2	72.13	Peak	321.32	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-08-16_14.29.42

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

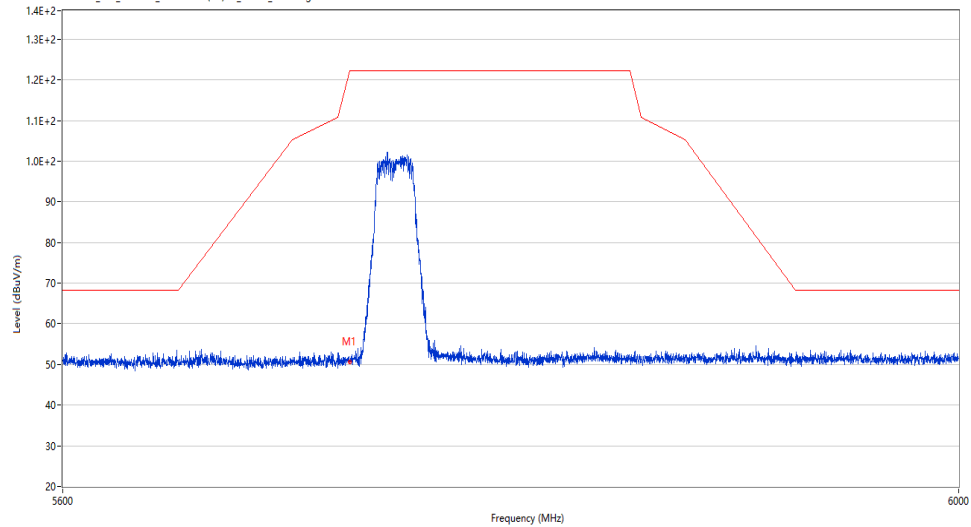
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	50.60	0.70	122.2	71.60	Peak	269.69	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-08-16_14.56.21

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

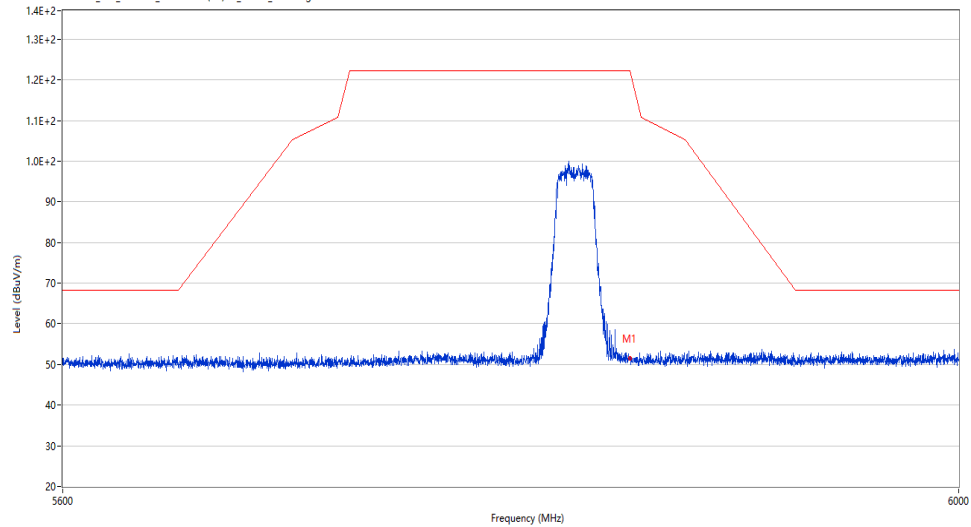
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	51.40	1.34	122.2	70.80	Peak	336.88	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-08-16_14.32.33

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

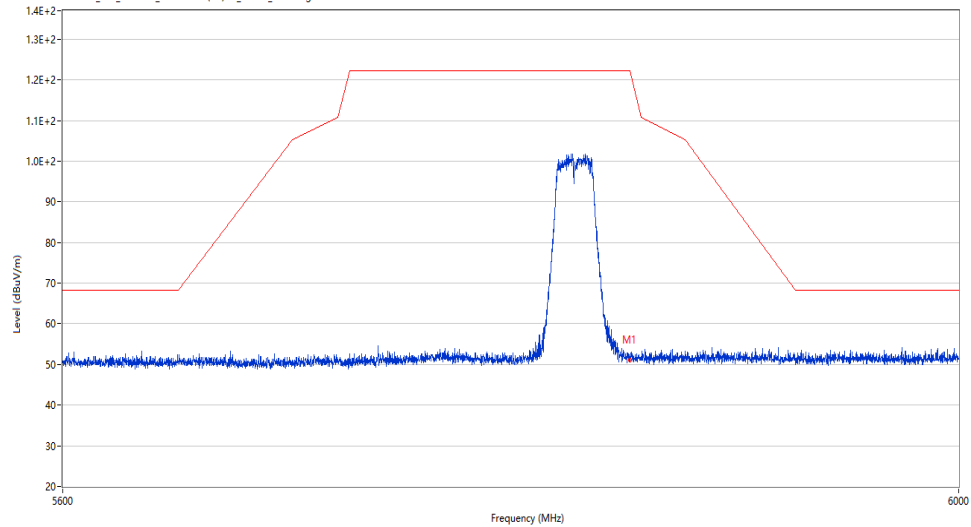
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	51.10	1.34	122.2	71.10	Peak	252.54	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-08-16_14.57.52

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.1

Hum.: 53%RH

Test Engineer: SDC

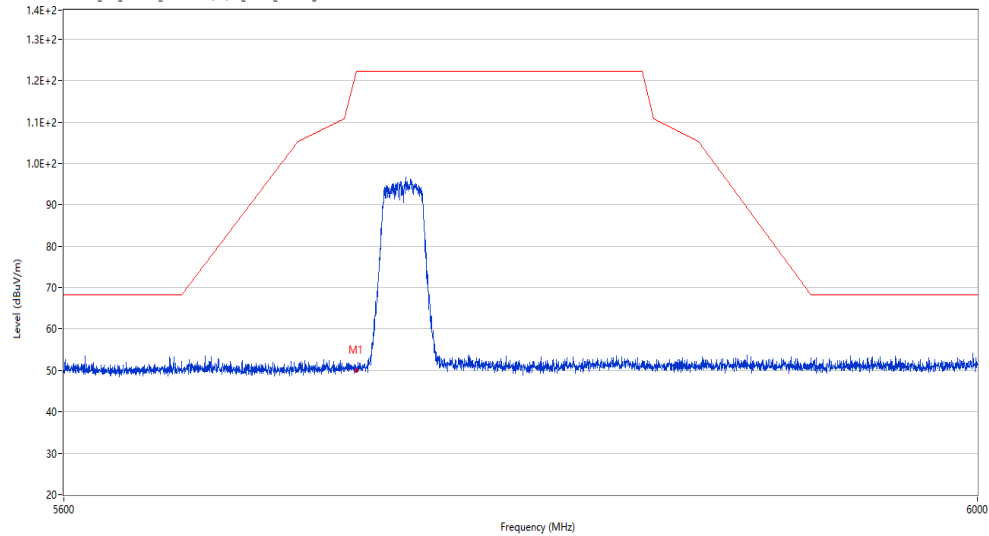
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24060074-01#12

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	49.94	0.70	122.2	72.26	Peak	174.50	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-08-16_14.27.21

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

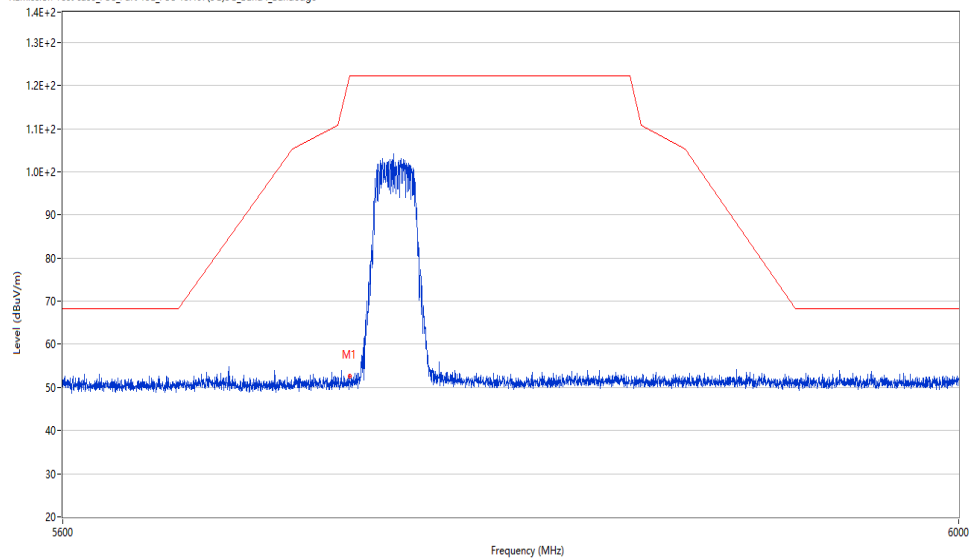
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	52.60	0.70	122.2	69.60	Peak	142.98	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-08-16_14.59.51

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

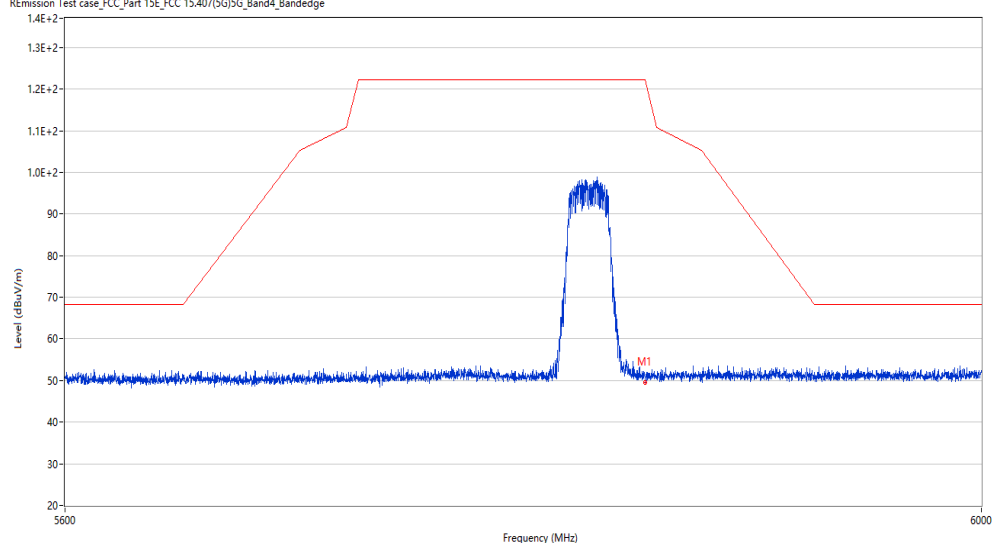
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	49.51	1.34	122.2	72.69	Peak	248.58	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-08-16_14.23.12

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

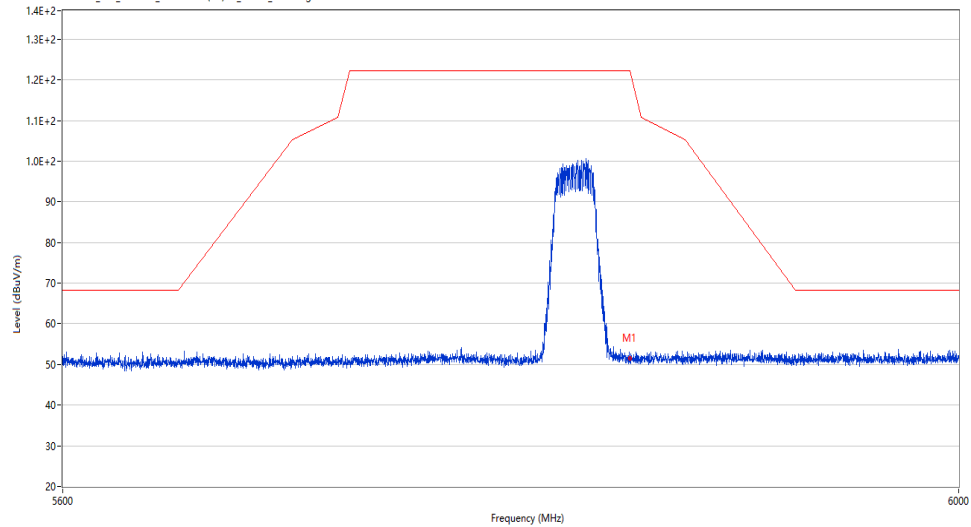
Temp.(oC): 24.1

Load: Full load

Hum.: 53%RH

Remark: DR-RF01-E24060074-01#12

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	51.49	1.34	122.2	70.71	Peak	105.60	100	V	Pass