

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

WIFI5GB4-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2023-06-10_10.37.14

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15E

Model: UT55

Work Addition: N.A

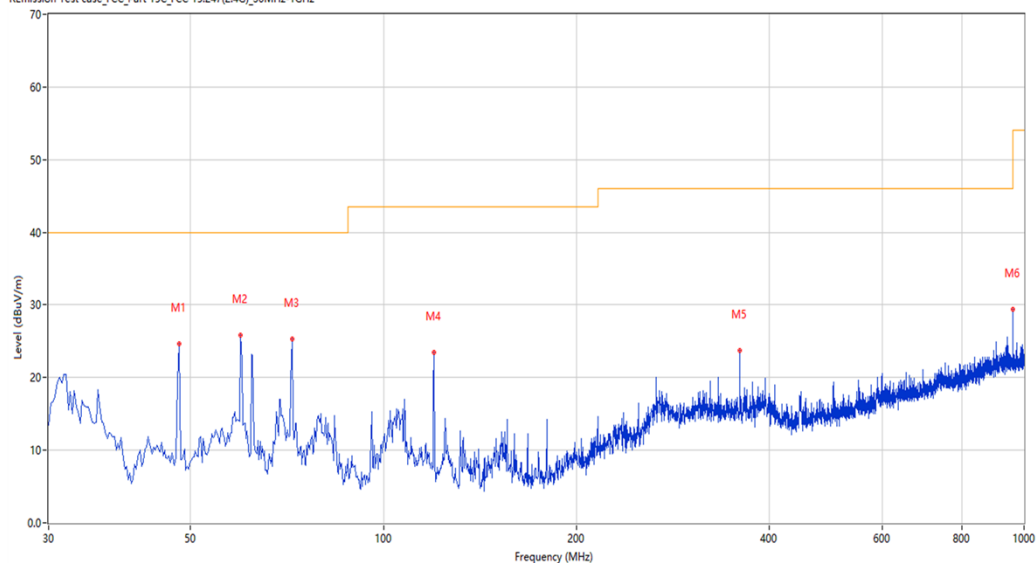
Temp.(oC): 23.4

Load: Full load

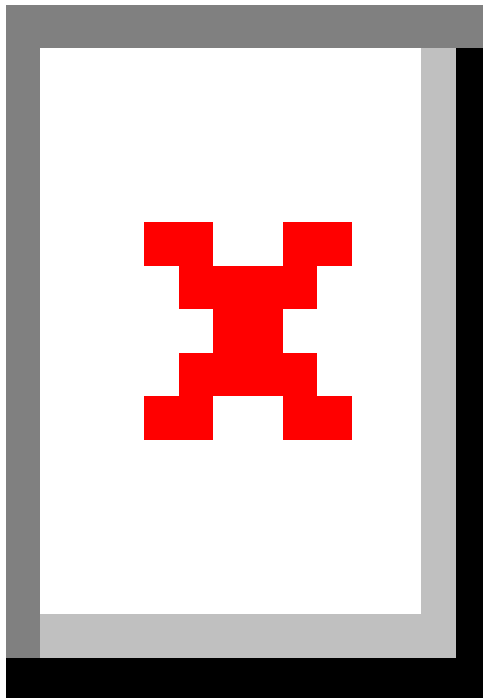
Hum.: 53%

Remark: E22110043-03#01

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

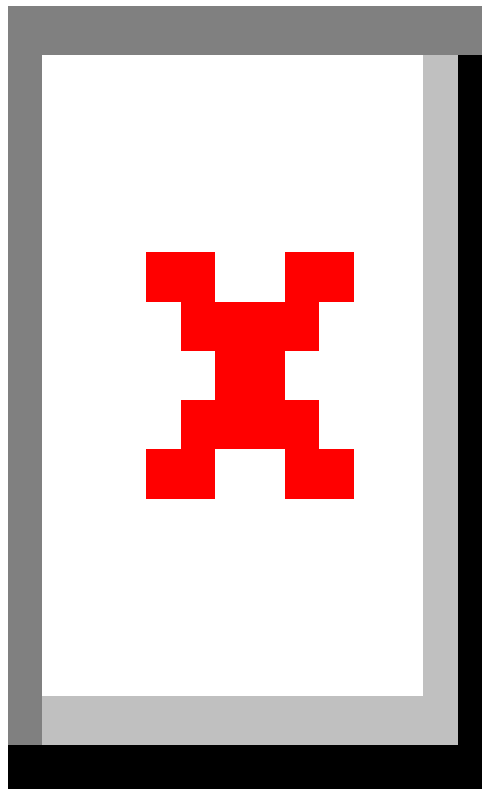


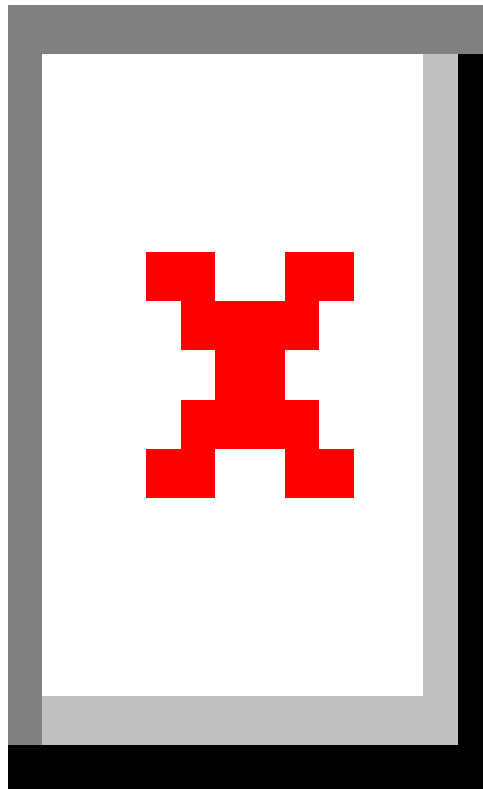
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.941	24.68	-25.11	40.0	15.32	Peak	68.90	100	Horizontal	Pass
2	59.820	25.87	-26.24	40.0	14.13	Peak	274.40	100	Horizontal	Pass
3	71.942	25.32	-30.08	40.0	14.68	Peak	355.50	100	Horizontal	Pass
4	119.945	23.52	-28.31	43.5	19.98	Peak	205.10	100	Horizontal	Pass
5	359.960	23.78	-22.28	46.0	22.22	Peak	159.00	100	Horizontal	Pass
6	959.998	29.45	-9.30	46.0	16.55	Peak	89.00	100	Horizontal	Pass

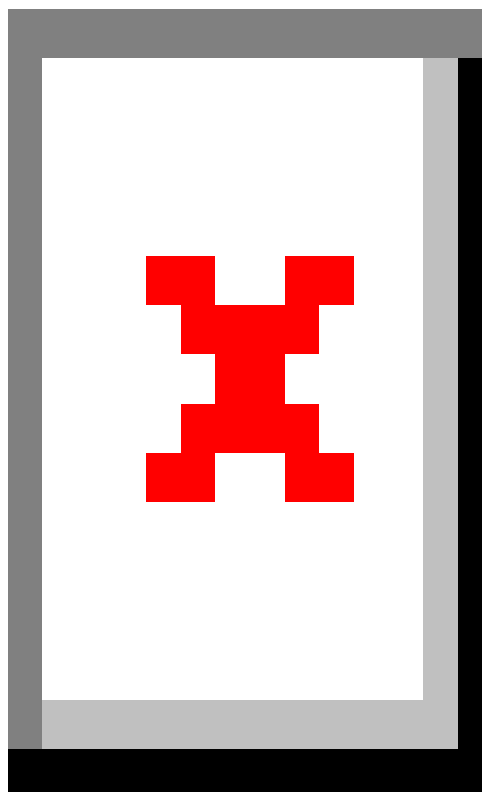


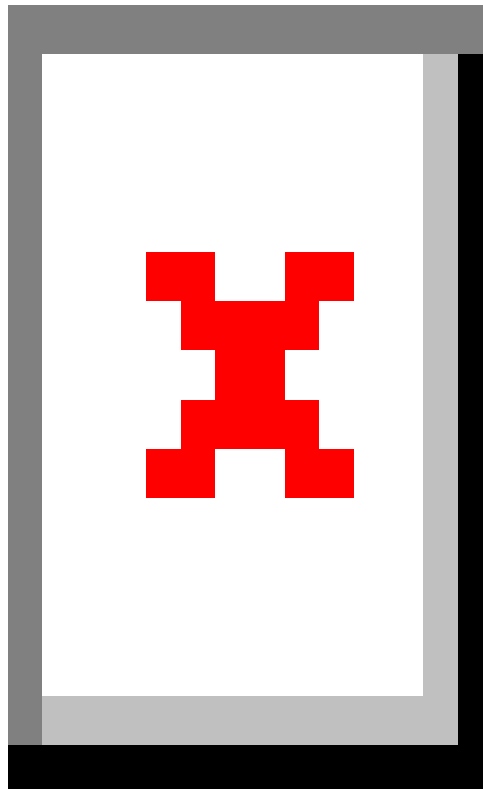
1G-18G

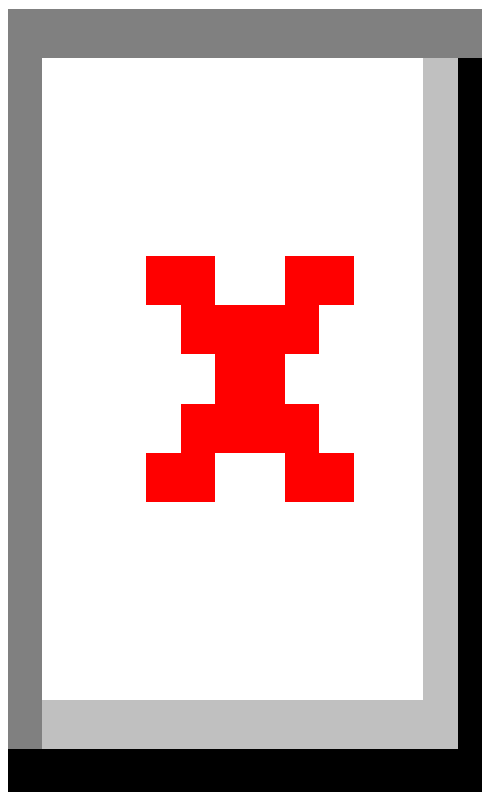
WIFI5GB1-A-Low channel-Horizontal-TX-Chain2











Test result

Project Number: Certification

Test Time: 2023-06-10_17.28.30

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15E

Model: UT55

Work Addition: TX

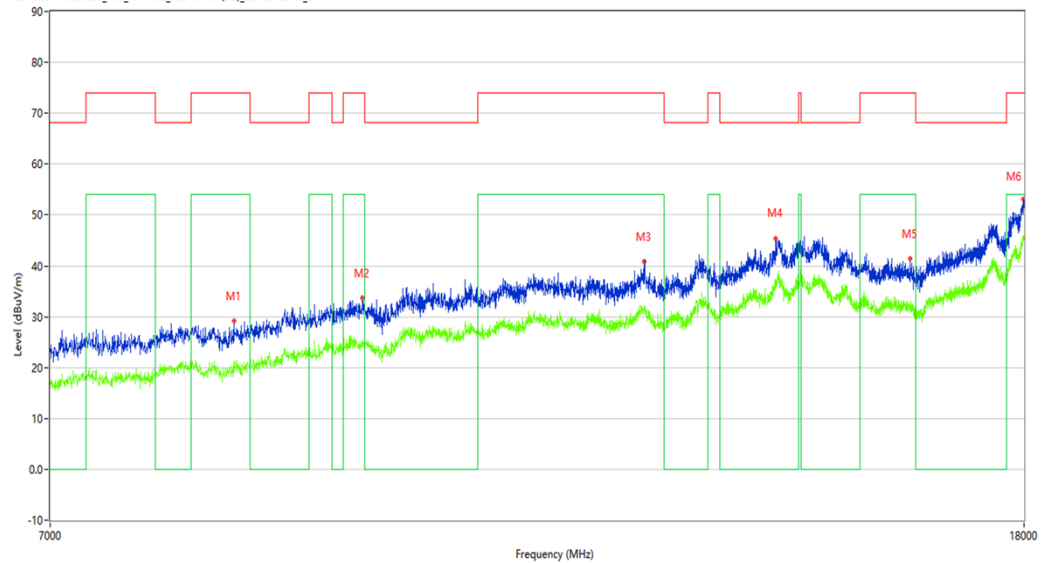
Temp.(oC): 24.1

Load: Full load

Hum.: 52%

Remark: E22110043-03#01

R Emission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8366.750	29.24	8.91	74.0	44.76	Peak	0.36	100	Horizontal	Pass
1**	8366.750	20.13	8.91	54.0	33.87	AV	0.36	100	Horizontal	Pass
2	9477.750	33.65	12.77	74.0	40.35	Peak	2.52	100	Horizontal	Pass
2**	9477.750	25.11	12.77	54.0	28.89	AV	2.52	100	Horizontal	Pass
3	12455.999	40.90	17.53	74.0	33.10	Peak	2.52	100	Horizontal	Pass
3**	12455.999	32.27	17.53	54.0	21.73	AV	2.52	100	Horizontal	Pass
4	14150.000	45.33	23.55	68.2	22.87	Peak	1.80	100	Horizontal	Pass
4**	14150.000	36.60	23.55	—	-36.60	AV	1.80	100	Horizontal	N/A
5	16116.250	41.42	17.47	74.0	32.58	Peak	0.00	100	Horizontal	Pass
5**	16116.250	32.38	17.47	54.0	21.62	AV	0.00	100	Horizontal	Pass
6	17986.251	53.01	32.07	74.0	20.99	Peak	0.36	100	Horizontal	Pass
6**	17986.251	45.87	32.07	54.0	8.13	AV	0.36	100	Horizontal	Pass

WIFI5GB1-N20-Low channel-Vertical-TX-MIMO

Test result

Project Number: Certification

Test Time: 2023-06-10_14.02.30

EUT Name: N.A

Manufacturer: N.A

Model: UT55

Temp.(oC): 24.1

Hum.: 52%

Test Engineer: LYG

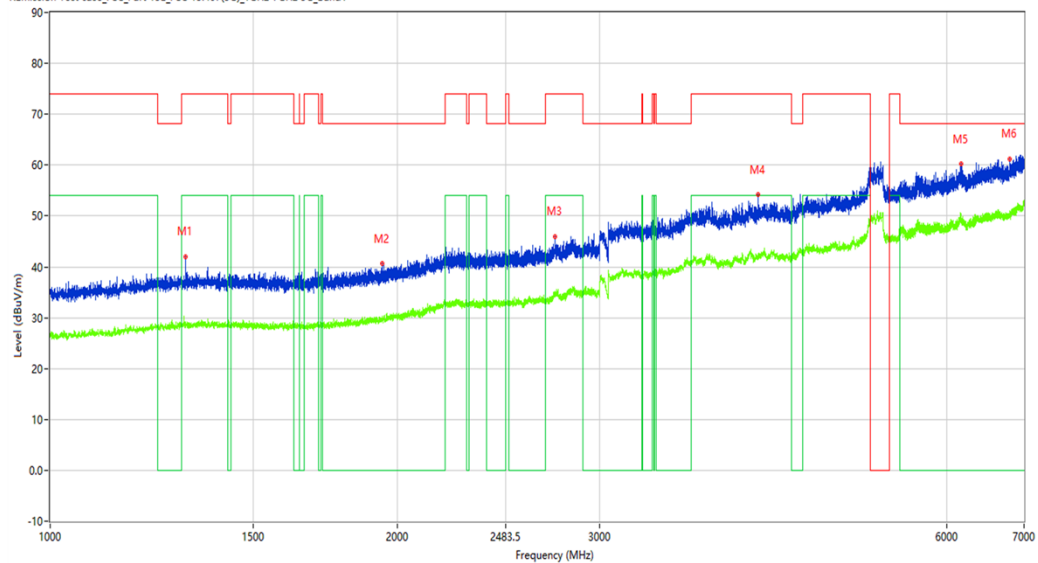
Test Standard: FCC Part 15E

Work Addition: TX

Load: Full load

Remark: E22110043-03#01

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_1GHz-7GHz_5G_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1310.250	42.06	-14.46	74.0	31.94	Peak	222.60	100	Vertical	Pass
1**	1310.250	29.26	-14.46	54.0	24.74	AV	222.60	100	Vertical	Pass
2	1941.750	40.58	-13.50	68.2	27.62	Peak	173.80	100	Vertical	Pass
2**	1941.750	29.66	-13.50	—	-29.66	AV	173.80	100	Vertical	N/A
3	2743.250	45.93	-7.81	74.0	28.07	Peak	48.80	100	Vertical	Pass
3**	2743.250	34.60	-7.81	54.0	19.40	AV	48.80	100	Vertical	Pass
4	4114.500	54.19	1.64	74.0	19.81	Peak	360.00	100	Vertical	Pass
4**	4114.500	42.03	1.64	54.0	11.97	AV	360.00	100	Vertical	Pass
5	6175.500	60.16	7.88	68.2	8.04	Peak	360.00	100	Vertical	Pass
5**	6175.500	49.96	7.88	—	-49.96	AV	360.00	100	Vertical	N/A
6	6805.500	61.12	8.69	68.2	7.08	Peak	159.10	100	Vertical	Pass
6**	6805.500	50.32	8.69	—	-50.32	AV	159.10	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2023-06-10_17.43.53

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15E

Model: UT55

Work Addition: TX

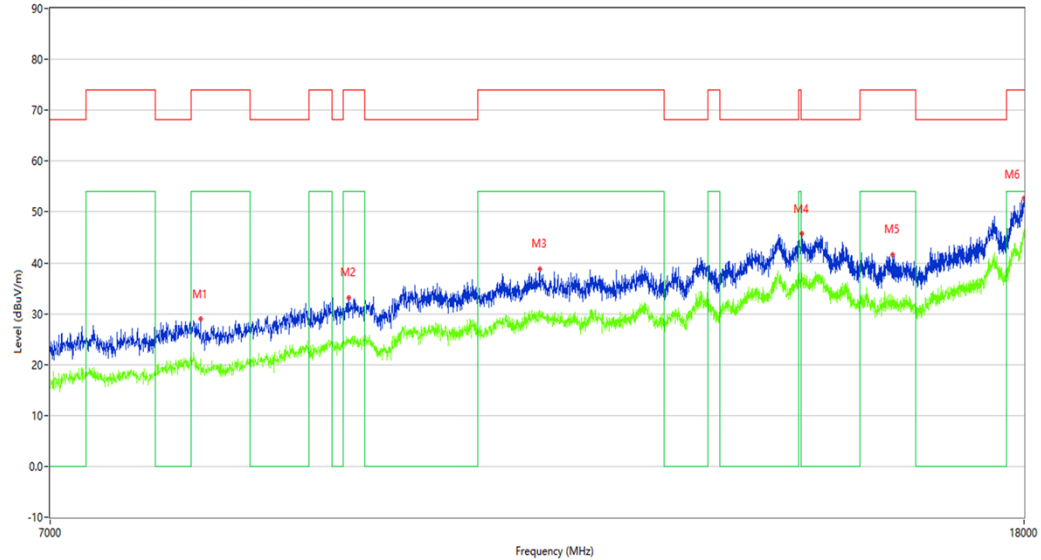
Temp.(oC): 24.1

Load: Full load

Hum.: 52%

Remark: E22110043-03#01

R Emission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8100.000	28.93	8.35	74.0	45.07	Peak	0.36	100	Vertical	Pass
1**	8100.000	21.13	8.35	54.0	32.87	AV	0.36	100	Vertical	Pass
2	9351.250	33.15	12.51	74.0	40.85	Peak	0.00	100	Vertical	Pass
2**	9351.250	24.83	12.51	54.0	29.17	AV	0.00	100	Vertical	Pass
3	11254.250	38.83	16.95	74.0	35.17	Peak	0.36	100	Vertical	Pass
3**	11254.250	30.45	16.95	54.0	23.55	AV	0.36	100	Vertical	Pass
4	14515.750	45.65	22.59	68.2	22.55	Peak	1.80	100	Vertical	Pass
4**	14515.750	38.09	22.59	—	-38.09	AV	1.80	100	Vertical	N/A
5	15841.250	41.53	17.20	74.0	32.47	Peak	0.36	100	Vertical	Pass
5**	15841.250	33.56	17.20	54.0	20.44	AV	0.36	100	Vertical	Pass
6	17994.500	52.79	32.58	74.0	21.21	Peak	0.00	100	Vertical	Pass
6**	17994.500	46.43	32.58	54.0	7.57	AV	0.00	100	Vertical	Pass

WIFI5GB1-AC40-Low channel-Horizontal-TX-MIMO

Test result

Project Number: Certification

Test Time: 2023-06-10_14.12.21

EUT Name: N.A

Manufacturer: N.A

Model: UT55

Temp.(oC): 24.1

Hum.: 52%

Test Engineer: LYG

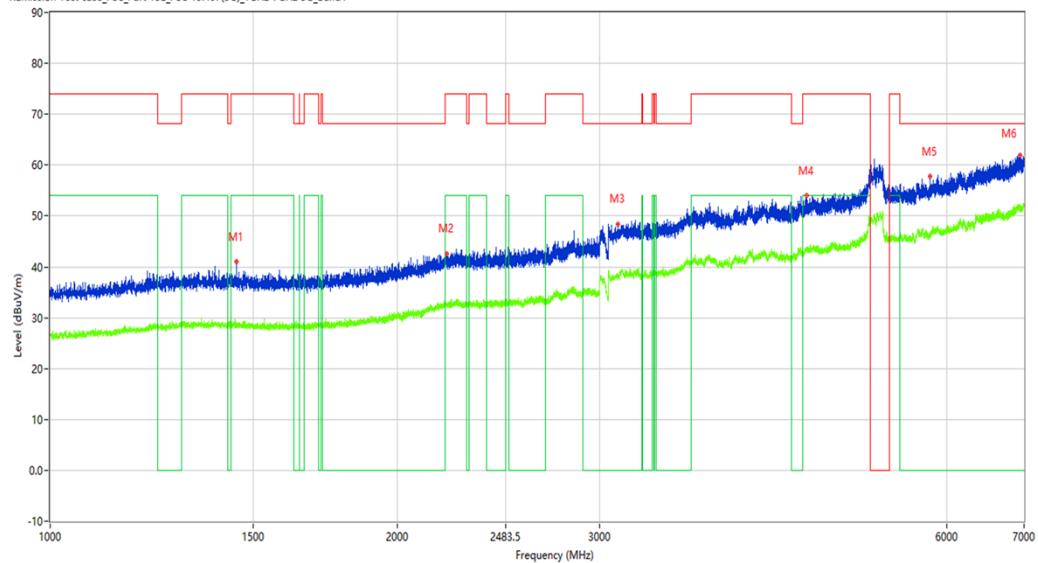
Test Standard: FCC Part 15E

Work Addition: TX

Load: Full load

Remark: E22110043-03#01

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_1GHz-7GHz 5G_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.500	40.99	-14.48	74.0	33.01	Peak	249.70	100	Horizontal	Pass
1**	1450.500	29.02	-14.48	54.0	24.98	AV	249.70	100	Horizontal	Pass
2	2208.750	42.62	-10.38	74.0	31.38	Peak	249.70	100	Horizontal	Pass
2**	2208.750	32.30	-10.38	54.0	21.70	AV	249.70	100	Horizontal	Pass
3	3111.500	48.45	-2.51	68.2	19.75	Peak	57.90	100	Horizontal	Pass
3**	3111.500	38.05	-2.51	—	-38.05	AV	57.90	100	Horizontal	N/A
4	4535.500	53.96	3.05	74.0	20.04	Peak	116.70	100	Horizontal	Pass
4**	4535.500	43.36	3.05	54.0	10.64	AV	116.70	100	Horizontal	Pass
5	5803.500	57.73	5.56	68.2	10.47	Peak	274.10	100	Horizontal	Pass
5**	5803.500	46.71	5.56	—	-46.71	AV	274.10	100	Horizontal	N/A
6	6946.500	61.91	9.79	68.2	6.29	Peak	337.40	100	Horizontal	Pass
6**	6946.500	51.62	9.79	—	-51.62	AV	337.40	100	Horizontal	N/A

Test result

Project Number: Certification

Test Time: 2023-06-10_17.46.38

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15E

Model: UT55

Work Addition: TX

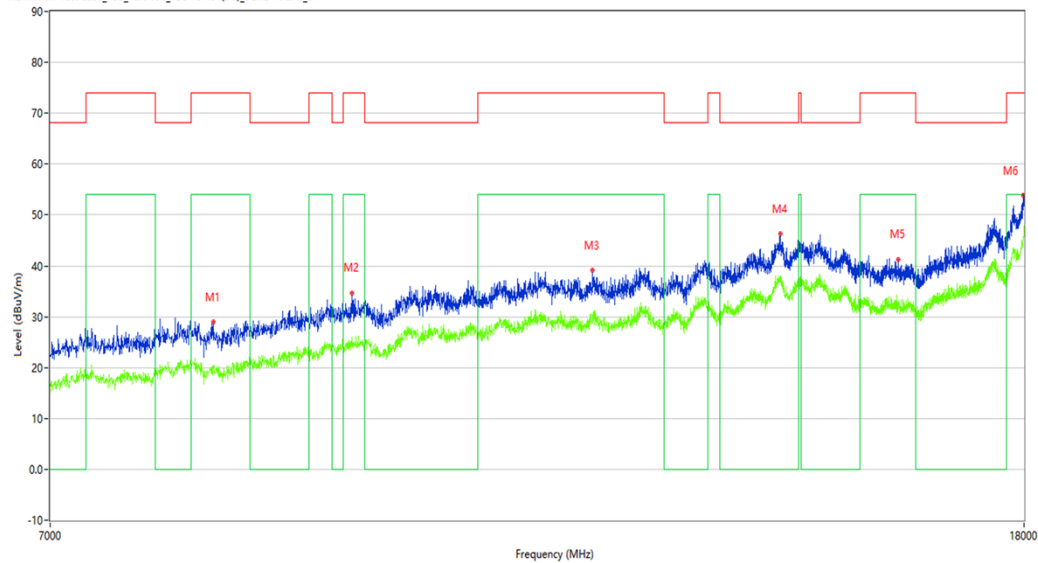
Temp.(oC): 24.1

Load: Full load

Hum.: 52%

Remark: E22110043-03#01

R Emission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8199.000	28.93	8.69	74.0	45.07	Peak	0.00	100	Horizontal	Pass
1**	8199.000	20.59	8.69	54.0	33.41	AV	0.00	100	Horizontal	Pass
2	9378.750	34.58	12.64	74.0	39.42	Peak	1.44	100	Horizontal	Pass
2**	9378.750	25.89	12.64	54.0	28.11	AV	1.44	100	Horizontal	Pass
3	11842.750	39.09	16.71	74.0	34.91	Peak	0.00	100	Horizontal	Pass
3**	11842.750	30.50	16.71	54.0	23.50	AV	0.00	100	Horizontal	Pass
4	14210.500	46.27	24.26	68.2	21.93	Peak	0.00	100	Horizontal	Pass
4**	14210.500	37.86	24.26	—	-37.86	AV	0.00	100	Horizontal	N/A
5	15932.000	41.23	17.98	74.0	32.77	Peak	2.52	100	Horizontal	Pass
5**	15932.000	32.67	17.98	54.0	21.33	AV	2.52	100	Horizontal	Pass
6	17988.999	53.90	32.24	74.0	20.10	Peak	2.52	100	Horizontal	Pass
6**	17988.999	45.81	32.24	54.0	8.19	AV	2.52	100	Horizontal	Pass

WIFI5GB1-AC40-Low channel-Vertical-TX-MIMO

Test result

Project Number: Certification

Test Time: 2023-06-10_14.05.10

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15E

Model: UT55

Work Addition: TX

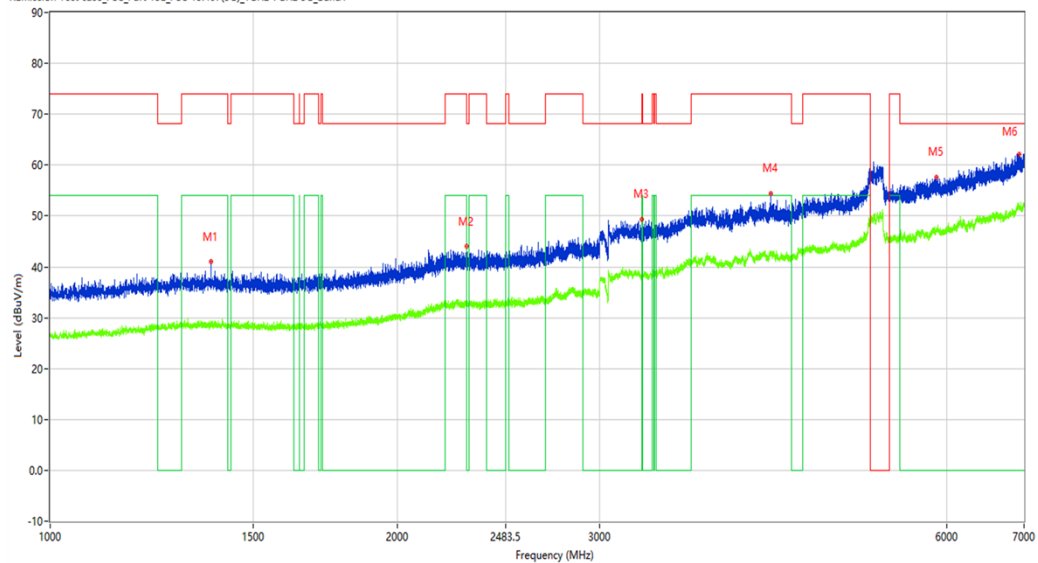
Temp.(oC): 24.1

Load: Full load

Hum.: 52%

Remark: E22110043-03#01

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_1GHz-7GHz 5G_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1378.250	40.97	-14.34	74.0	33.03	Peak	285.80	100	Vertical	Pass
1**	1378.250	28.89	-14.34	54.0	25.11	AV	285.80	100	Vertical	Pass
2	2300.000	44.03	-10.04	68.2	24.17	Peak	173.80	100	Vertical	Pass
2**	2300.000	33.29	-10.04	—	-33.29	AV	173.80	100	Vertical	N/A
3	3263.500	49.33	-1.51	74.0	24.67	Peak	254.70	100	Vertical	Pass
3**	3263.500	37.82	-1.51	54.0	16.18	AV	254.70	100	Vertical	Pass
4	4222.500	54.49	1.98	74.0	19.51	Peak	130.80	100	Vertical	Pass
4**	4222.500	42.70	1.98	54.0	11.30	AV	130.80	100	Vertical	Pass
5	5876.000	57.63	6.03	68.2	10.57	Peak	0.00	100	Vertical	Pass
5**	5876.000	47.15	6.03	—	-47.15	AV	0.00	100	Vertical	N/A
6	6938.000	62.21	9.79	68.2	5.99	Peak	316.50	100	Vertical	Pass
6**	6938.000	51.62	9.79	—	-51.62	AV	316.50	100	Vertical	N/A

Test result

Project Number: Certification

Test Time: 2023-06-10_17.35.04

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC Part 15E

Model: UT55

Work Addition: TX

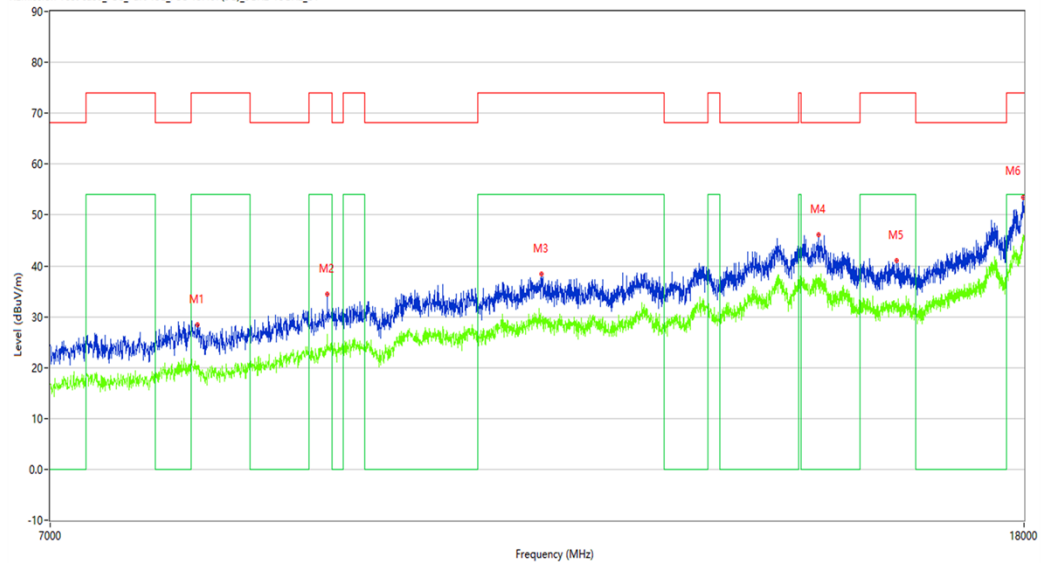
Temp.(oC): 24.1

Load: Full load

Hum.: 52%

Remark: E22110043-03#01

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8072.500	28.41	9.05	74.0	45.59	Peak	1.08	100	Vertical	Pass
1**	8072.500	19.75	9.05	54.0	34.25	AV	1.08	100	Vertical	Pass
2	9158.750	34.48	12.43	74.0	39.52	Peak	1.08	100	Vertical	Pass
2**	9158.750	26.57	12.43	54.0	27.43	AV	1.08	100	Vertical	Pass
3	11273.500	38.43	17.20	74.0	35.57	Peak	1.08	100	Vertical	Pass
3**	11273.500	29.36	17.20	54.0	24.64	AV	1.08	100	Vertical	Pass
4	14746.750	46.17	23.68	68.2	22.03	Peak	1.08	100	Vertical	Pass
4**	14746.750	37.68	23.68	—	-37.68	AV	1.08	100	Vertical	N/A
5	15912.750	41.02	17.88	74.0	32.98	Peak	1.08	100	Vertical	Pass
5**	15912.750	32.53	17.88	54.0	21.47	AV	1.08	100	Vertical	Pass
6	17980.750	53.46	31.73	74.0	20.54	Peak	0.00	100	Vertical	Pass
6**	17980.750	46.07	31.73	54.0	7.93	AV	0.00	100	Vertical	Pass

WIFI5GB1-AC80-Low channel-Horizontal-TX-MIMO

Test result

Project Number: Certification

Test Time: 2023-06-10_14.14.59

EUT Name: N.A

Manufacturer: N.A

Model: UT55

Temp.(oC): 24.1

Hum.: 52%

Test Engineer: LYG

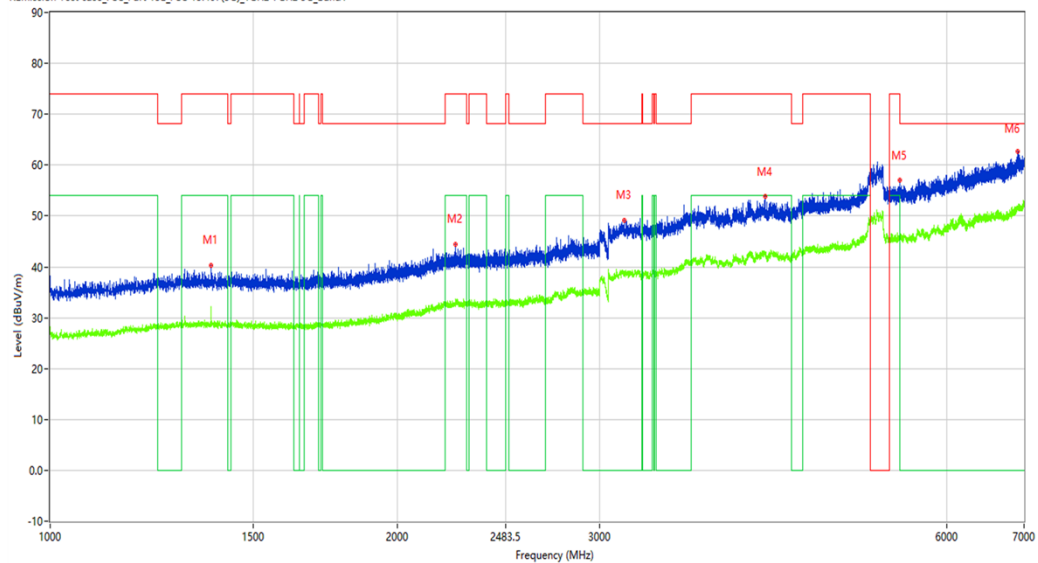
Test Standard: FCC Part 15E

Work Addition: TX

Load: Full load

Remark: E22110043-03#01

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_1GHz-7GHz 5G_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1378.750	40.29	-14.33	74.0	33.71	Peak	200.30	100	Horizontal	Pass
1**	1378.750	30.82	-14.33	54.0	23.18	AV	200.30	100	Horizontal	Pass
2	2248.000	44.49	-10.01	74.0	29.51	Peak	200.30	100	Horizontal	Pass
2**	2248.000	32.59	-10.01	54.0	21.41	AV	200.30	100	Horizontal	Pass
3	3150.500	49.13	-1.91	68.2	19.07	Peak	2.20	100	Horizontal	Pass
3**	3150.500	38.32	-1.91	—	-38.32	AV	2.20	100	Horizontal	N/A
4	4172.000	53.81	1.98	74.0	20.19	Peak	316.50	100	Horizontal	Pass
4**	4172.000	42.71	1.98	54.0	11.29	AV	316.50	100	Horizontal	Pass
5	5465.500	57.09	4.77	68.2	11.11	Peak	235.40	100	Horizontal	Pass
5**	5465.500	46.23	4.77	—	-46.23	AV	235.40	100	Horizontal	N/A
6	6913.000	62.66	9.79	68.2	5.54	Peak	235.40	100	Horizontal	Pass
6**	6913.000	52.01	9.79	—	-52.01	AV	235.40	100	Horizontal	N/A