

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

BLE-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2023-07-05_16.40.18

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: P591

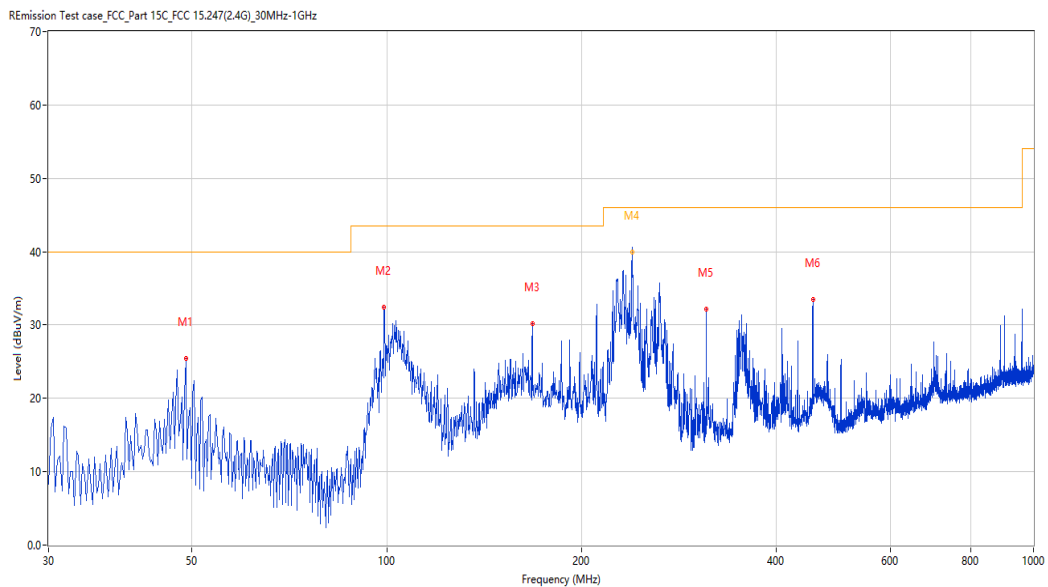
Work Addition: TX

Temp.(oC): 23.4

Load: Full load

Hum.: 53%

Remark: DR-RSE01-E23060039-02#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	48.910	25.44	-25.06	40.0	14.56	Peak	324.00	200	Horizontal	Pass
2	99.095	32.37	-26.71	43.5	11.13	Peak	0.00	200	Horizontal	Pass
3	167.948	30.20	-29.07	43.5	13.30	Peak	70.20	200	Horizontal	Pass
4	240.006	45.24	-25.19	46.0	0.76	Peak	281.20	101	Horizontal	Pass
4*	240.006	39.98	-25.19	46.0	6.02	QP	281.20	101	Horizontal	Pass
5	311.957	32.22	-23.45	46.0	13.78	Peak	0.00	200	Horizontal	Pass
6	455.966	33.51	-19.83	46.0	12.49	Peak	278.20	200	Horizontal	Pass

BLE-Vertical-TX

Test result

Project Number: Certification

Test Time: 2023-07-05_16.45.39

EUT Name: N.A

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: P591

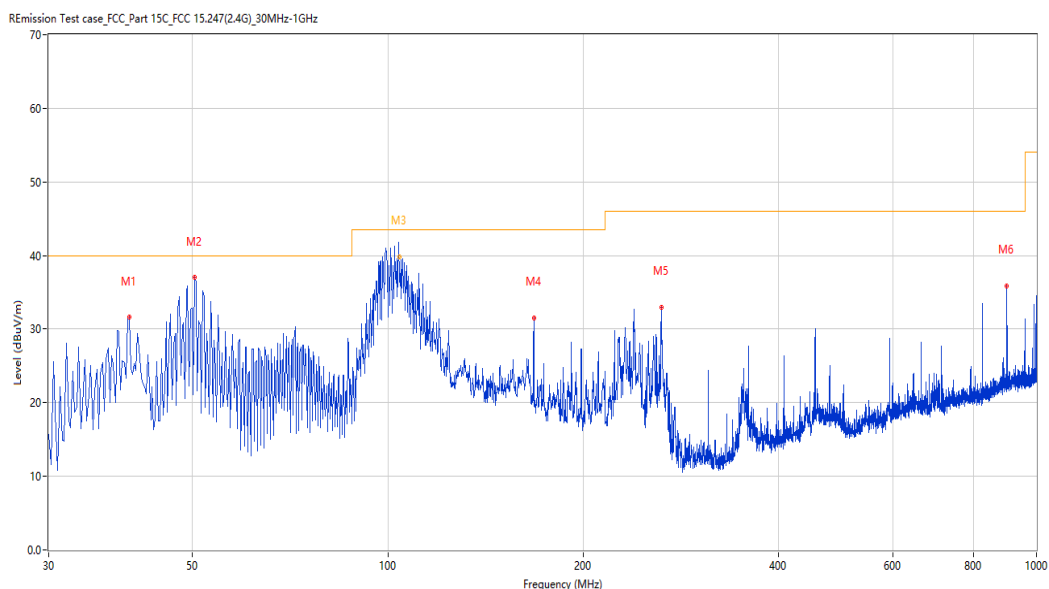
Work Addition: TX

Temp.(oC): 23.4

Load: Full load

Hum.: 53%

Remark: DR-RSE01-E23060039-02#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	39.940	31.67	-26.34	40.0	8.33	Peak	0.00	200	Vertical	Pass
2	50.365	36.98	-25.02	40.0	3.02	Peak	316.90	100	Vertical	Pass
3	104.147	42.93	-26.56	43.5	0.57	Peak	27.80	101	Vertical	Pass
3*	104.147	39.86	-26.56	43.5	3.64	QP	27.80	101	Vertical	Pass
4	167.948	31.48	-29.07	43.5	12.02	Peak	100.70	100	Vertical	Pass
5	263.954	33.00	-24.46	46.0	13.00	Peak	294.50	200	Vertical	Pass
6	900.600	35.83	-9.78	46.0	10.17	Peak	0.00	200	Vertical	Pass

1-18G

BLE-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2023-07-17_16.29.49

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC

Model: P591

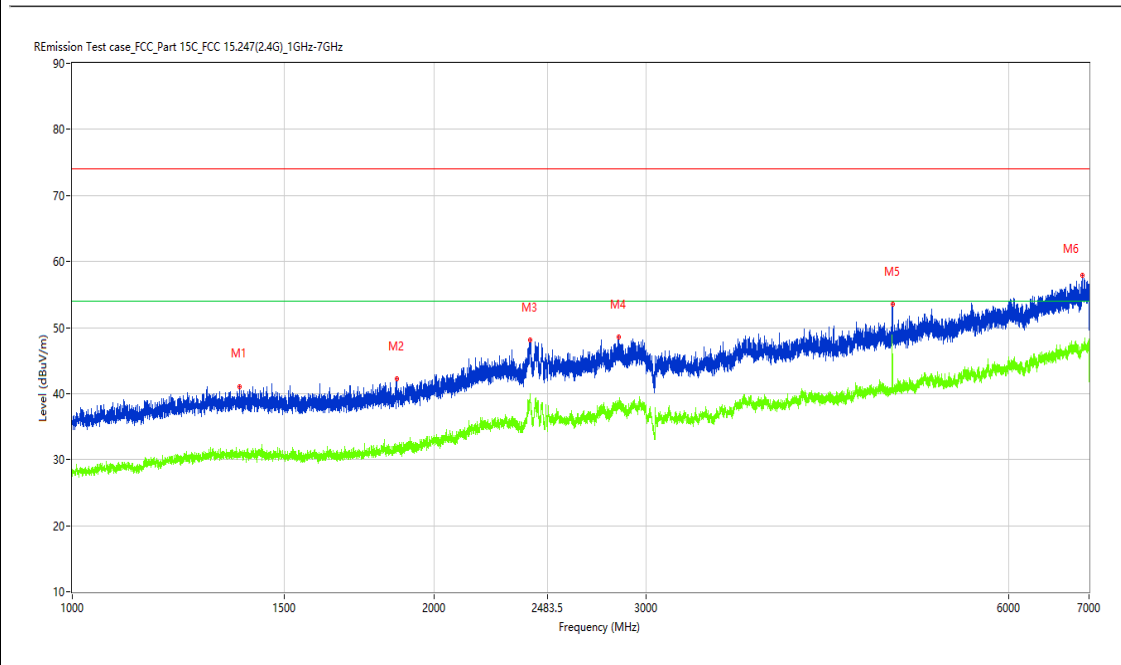
Work Addition: TX

Temp.(oC): 23.2

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23060039-02#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1376.500	41.09	-12.78	74.0	32.91	Peak	194.60	100	Horizontal	Pass
1**	1376.500	30.55	-12.78	54.0	23.45	AV	194.60	100	Horizontal	Pass
2	1860.000	42.28	-12.10	74.0	31.72	Peak	36.80	100	Horizontal	Pass
2**	1860.000	31.74	-12.10	54.0	22.26	AV	36.80	100	Horizontal	Pass
3	2402.000	48.09	-4.45	74.0	25.91	Peak	0.00	100	Horizontal	Pass
3**	2402.000	39.23	-4.45	54.0	14.77	AV	0.00	100	Horizontal	Pass
4	2845.750	48.55	-3.86	74.0	25.45	Peak	163.00	100	Horizontal	Pass
4**	2845.750	37.83	-3.86	54.0	16.17	AV	163.00	100	Horizontal	Pass
5	4805.000	53.58	-0.55	74.0	20.42	Peak	40.10	100	Horizontal	Pass
5**	4805.000	44.98	-0.55	54.0	9.02	AV	40.10	100	Horizontal	Pass
6	6907.000	57.96	5.08	74.0	16.04	Peak	359.50	100	Horizontal	Pass
6**	6907.000	47.41	5.08	54.0	6.59	AV	359.50	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2023-07-17_16.33.55

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC

Model: P591

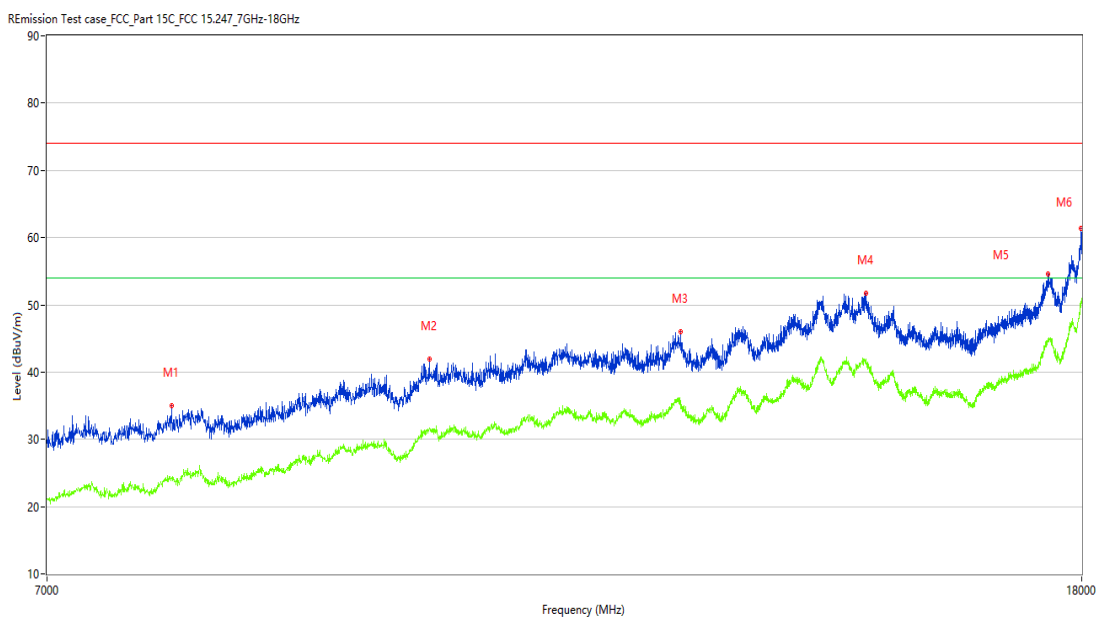
Work Addition: TX

Temp.(oC): 23.2

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23060039-02#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7841.500	35.04	2.63	74.0	38.96	Peak	108.50	100	Horizontal	Pass
1**	7841.500	24.20	2.63	54.0	29.80	AV	108.50	100	Horizontal	Pass
2	9926.000	41.96	9.86	74.0	32.04	Peak	168.80	100	Horizontal	Pass
2**	9926.000	31.70	9.86	54.0	22.30	AV	168.80	100	Horizontal	Pass
3	12483.500	45.97	12.14	74.0	28.03	Peak	248.80	100	Horizontal	Pass
3**	12483.500	35.75	12.14	54.0	18.25	AV	248.80	100	Horizontal	Pass
4	14779.750	51.74	18.62	74.0	22.26	Peak	248.80	100	Horizontal	Pass
4**	14779.750	41.77	18.62	54.0	12.23	AV	248.80	100	Horizontal	Pass
5	17450.000	54.61	20.87	74.0	19.39	Peak	280.80	100	Horizontal	Pass
5**	17450.000	44.95	20.87	54.0	9.05	AV	280.80	100	Horizontal	Pass
6	17991.750	61.36	27.41	74.0	12.64	Peak	0.00	100	Horizontal	Pass
6**	17991.750	50.32	27.41	54.0	3.68	AV	0.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2023-07-17_16.24.48

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC

Model: P591

Work Addition: TX

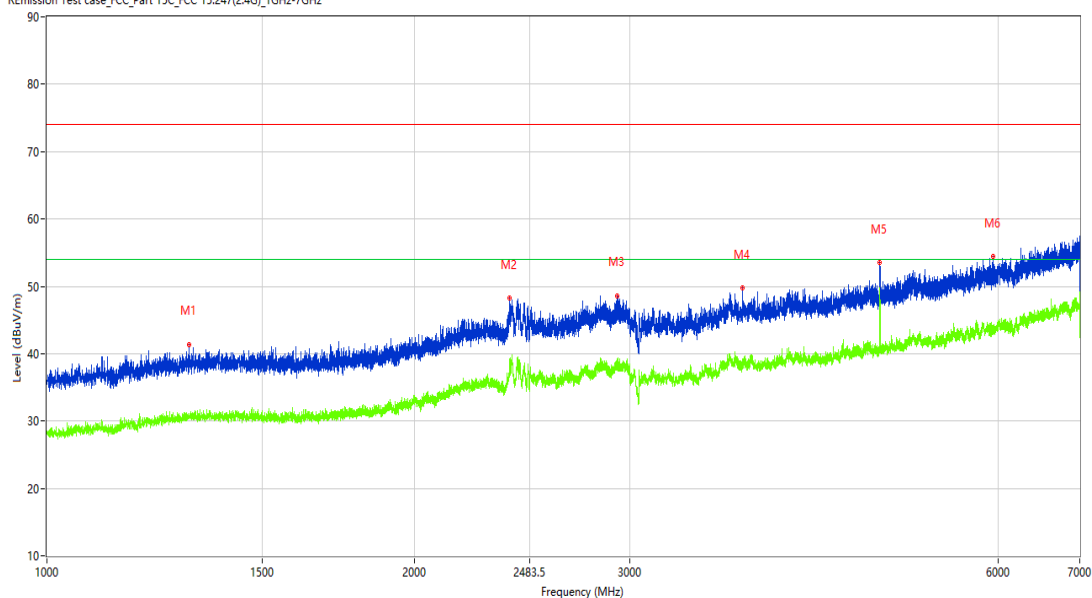
Temp.(oC): 23.2

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23060039-02#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1307.500	41.41	-12.60	74.0	32.59	Peak	171.10	100	Vertical	Pass
1**	1307.500	30.54	-12.60	54.0	23.46	AV	171.10	100	Vertical	Pass
2	2391.750	48.29	-4.53	74.0	25.71	Peak	359.20	100	Vertical	Pass
2**	2391.750	38.36	-4.53	54.0	15.64	AV	359.20	100	Vertical	Pass
3	2928.250	48.64	-4.31	74.0	25.36	Peak	360.00	100	Vertical	Pass
3**	2928.250	38.29	-4.31	54.0	15.71	AV	360.00	100	Vertical	Pass
4	3708.000	49.78	-2.07	74.0	24.22	Peak	50.10	100	Vertical	Pass
4**	3708.000	39.16	-2.07	54.0	14.84	AV	50.10	100	Vertical	Pass
5	4804.500	53.49	-0.56	74.0	20.51	Peak	140.50	100	Vertical	Pass
5**	4804.500	49.78	-0.56	54.0	4.22	AV	140.50	100	Vertical	Pass
6	5942.000	54.41	1.95	74.0	19.59	Peak	360.00	100	Vertical	Pass
6**	5942.000	43.84	1.95	54.0	10.16	AV	360.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2023-07-17_16.39.16

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC

Model: P591

Work Addition: TX

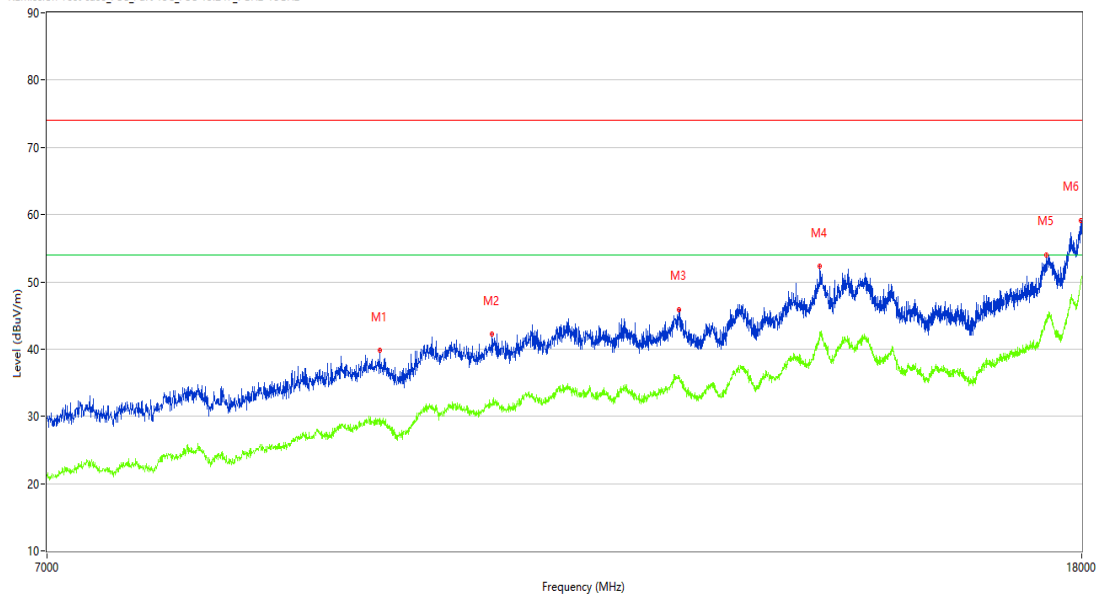
Temp.(oC): 23.2

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23060039-02#02

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	9483.250	39.78	7.80	74.0	34.22	Peak	249.80	100	Vertical	Pass
1**	9483.250	29.72	7.80	54.0	24.28	AV	249.80	100	Vertical	Pass
2	10509.000	42.19	10.08	74.0	31.81	Peak	311.20	100	Vertical	Pass
2**	10509.000	31.72	10.08	54.0	22.28	AV	311.20	100	Vertical	Pass
3	12458.750	45.92	12.54	74.0	28.08	Peak	311.20	100	Vertical	Pass
3**	12458.750	35.76	12.54	54.0	18.24	AV	311.20	100	Vertical	Pass
4	14174.750	52.26	19.34	74.0	21.74	Peak	360.00	100	Vertical	Pass
4**	14174.750	42.57	19.34	54.0	11.43	AV	360.00	100	Vertical	Pass
5	17433.500	54.04	20.56	74.0	19.96	Peak	16.80	100	Vertical	Pass
5**	17433.500	44.07	20.56	54.0	9.93	AV	16.80	100	Vertical	Pass
6	17986.251	59.18	27.07	74.0	14.82	Peak	201.40	100	Vertical	Pass
6**	17986.251	49.77	27.07	54.0	4.23	AV	201.40	100	Vertical	Pass

BLE-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2023-07-17_16.05.49

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC

Model: P591

Work Addition: TX

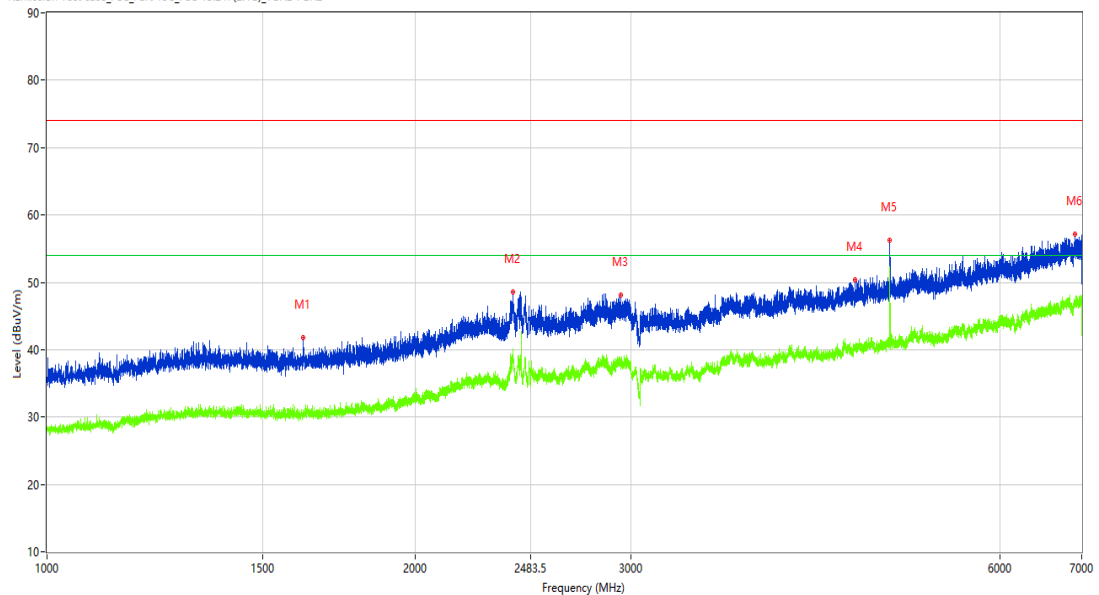
Temp.(oC): 23.2

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23060039-02#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1619.250	41.75	-13.00	74.0	32.25	Peak	93.80	100	Horizontal	Pass
1**	1619.250	30.41	-13.00	54.0	23.59	AV	93.80	100	Horizontal	Pass
2	2400.500	48.52	-4.42	74.0	25.48	Peak	264.90	100	Horizontal	Pass
2**	2400.500	38.54	-4.42	54.0	15.46	AV	264.90	100	Horizontal	Pass
3	2941.500	48.08	-3.96	74.0	25.92	Peak	360.00	100	Horizontal	Pass
3**	2941.500	37.58	-3.96	54.0	16.42	AV	360.00	100	Horizontal	Pass
4	4568.000	50.33	-0.74	74.0	23.67	Peak	128.50	100	Horizontal	Pass
4**	4568.000	40.32	-0.74	54.0	13.68	AV	128.50	100	Horizontal	Pass
5	4879.500	56.30	0.06	74.0	17.70	Peak	4.10	100	Horizontal	Pass
5**	4879.500	50.47	0.06	54.0	3.53	AV	4.10	100	Horizontal	Pass
6	6917.000	57.14	5.07	74.0	16.86	Peak	128.50	100	Horizontal	Pass
6**	6917.000	46.85	5.07	54.0	7.15	AV	128.50	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2023-07-17_16.36.25

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC

Model: P591

Work Addition: TX

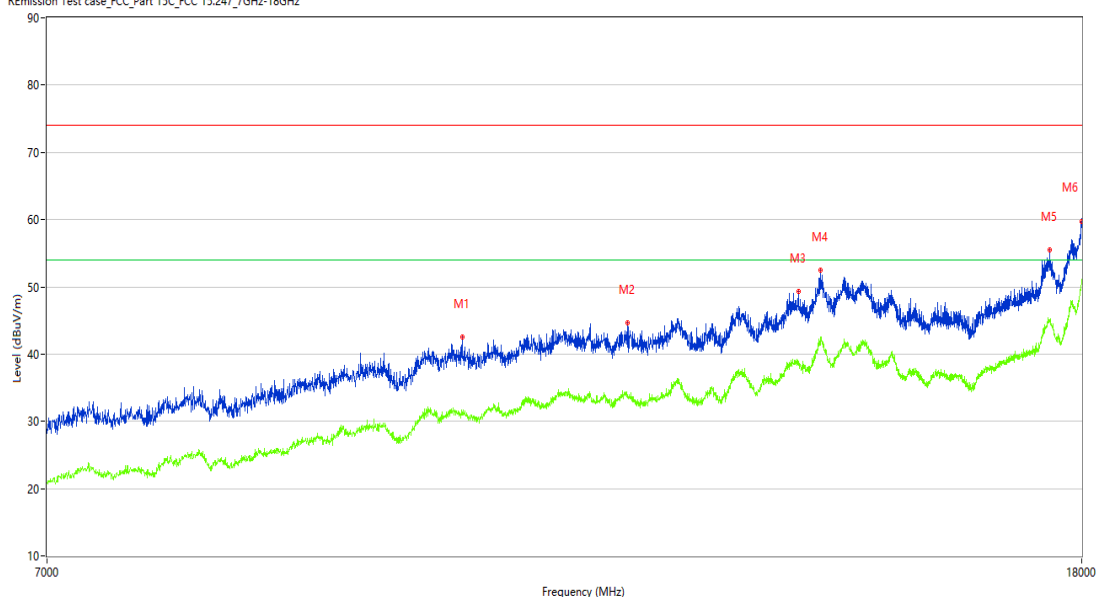
Temp.(oC): 23.2

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23060039-02#02

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	10225.750	42.56	9.18	74.0	31.44	Peak	360.00	100	Horizontal	Pass
1**	10225.750	31.06	9.18	54.0	22.94	AV	360.00	100	Horizontal	Pass
2	11889.500	44.62	11.98	74.0	29.38	Peak	49.50	100	Horizontal	Pass
2**	11889.500	33.78	11.98	54.0	20.22	AV	49.50	100	Horizontal	Pass
3	13899.750	49.30	15.51	74.0	24.70	Peak	0.00	100	Horizontal	Pass
3**	13899.750	38.47	15.51	54.0	15.53	AV	0.00	100	Horizontal	Pass
4	14177.500	52.46	19.43	74.0	21.54	Peak	110.50	100	Horizontal	Pass
4**	14177.500	42.49	19.43	54.0	11.51	AV	110.50	100	Horizontal	Pass
5	17480.249	55.46	21.45	74.0	18.54	Peak	205.80	100	Horizontal	Pass
5**	17480.249	45.01	21.45	54.0	8.99	AV	205.80	100	Horizontal	Pass
6	17994.500	59.69	27.58	74.0	14.31	Peak	110.50	100	Horizontal	Pass
6**	17994.500	50.41	27.58	54.0	3.59	AV	110.50	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2023-07-17_16.19.18

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC

Model: P591

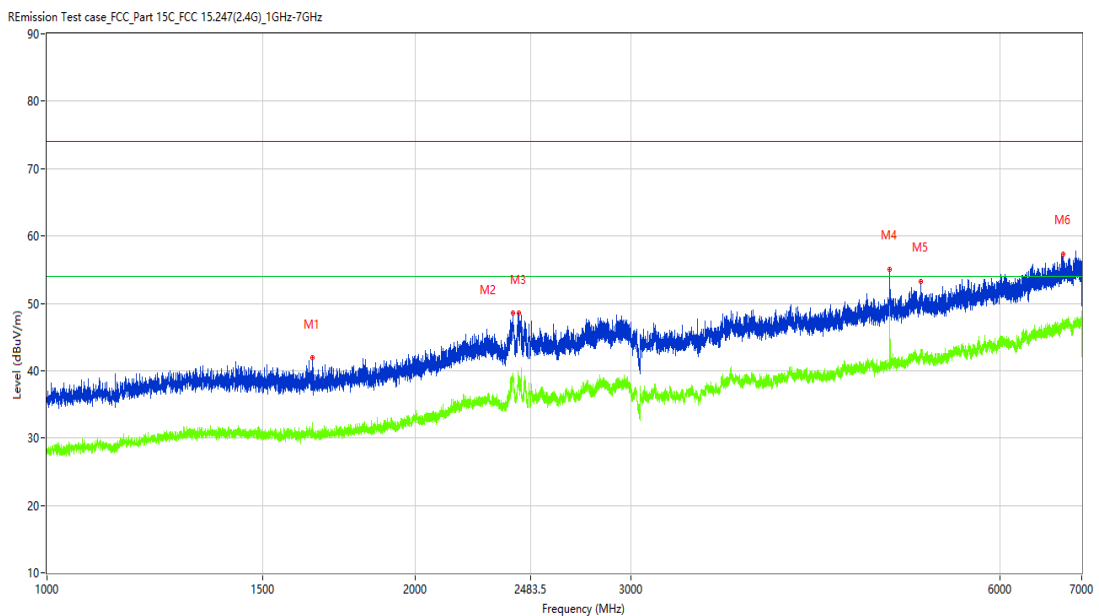
Work Addition: TX

Temp.(oC): 23.2

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23060039-02#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1648.500	41.90	-12.95	74.0	32.10	Peak	208.70	100	Vertical	Pass
1**	1648.500	30.66	-12.95	54.0	23.34	AV	208.70	100	Vertical	Pass
2	2402.500	48.49	-4.46	74.0	25.51	Peak	84.80	100	Vertical	Pass
2**	2402.500	38.80	-4.46	54.0	15.20	AV	84.80	100	Vertical	Pass
3	2427.250	48.50	-4.90	74.0	25.50	Peak	0.00	100	Vertical	Pass
3**	2427.250	39.02	-4.90	54.0	14.98	AV	0.00	100	Vertical	Pass
4	4879.500	55.11	0.06	74.0	18.89	Peak	38.60	100	Vertical	Pass
4**	4879.500	47.47	0.06	54.0	6.53	AV	38.60	100	Vertical	Pass
5	5171.500	53.21	1.13	74.0	20.79	Peak	192.30	100	Vertical	Pass
5**	5171.500	43.15	1.13	54.0	10.85	AV	192.30	100	Vertical	Pass
6	6758.500	57.37	4.94	74.0	16.63	Peak	177.40	100	Vertical	Pass
6**	6758.500	47.46	4.94	54.0	6.54	AV	177.40	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2023-07-17_16.40.57

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC

Model: P591

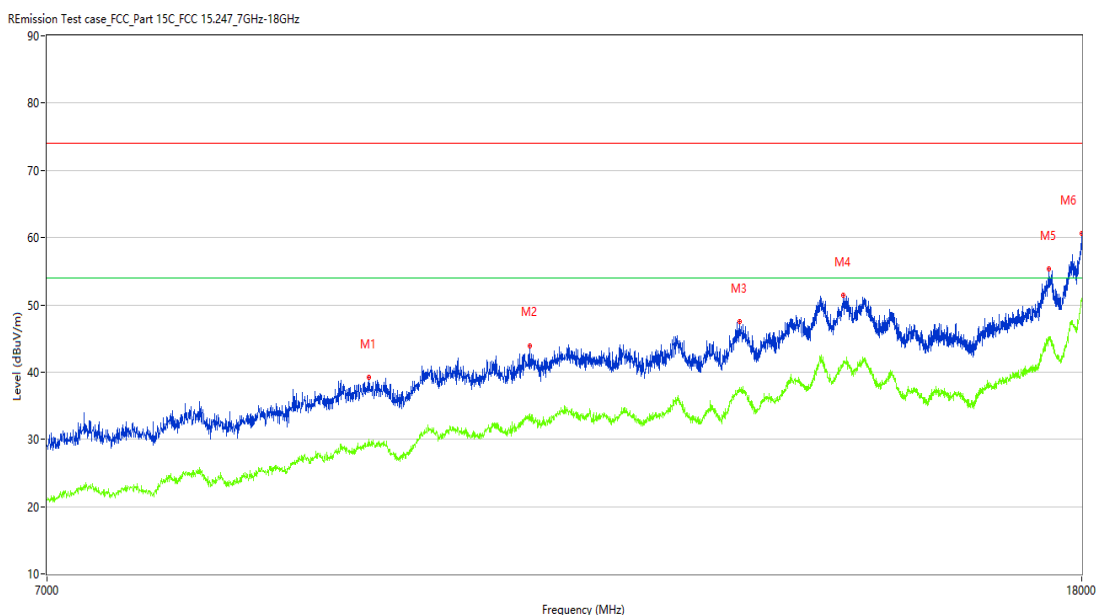
Work Addition: TX

Temp.(oC): 23.2

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23060039-02#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	9387.000	39.17	7.66	74.0	34.83	Peak	350.10	100	Vertical	Pass
1**	9387.000	30.08	7.66	54.0	23.92	AV	350.10	100	Vertical	Pass
2	10874.750	43.96	11.12	74.0	30.04	Peak	0.00	100	Vertical	Pass
2**	10874.750	33.52	11.12	54.0	20.48	AV	0.00	100	Vertical	Pass
3	13176.500	47.50	14.03	74.0	26.50	Peak	117.60	100	Vertical	Pass
3**	13176.500	37.11	14.03	54.0	16.89	AV	117.60	100	Vertical	Pass
4	14480.000	51.42	17.85	74.0	22.58	Peak	101.60	100	Vertical	Pass
4**	14480.000	41.62	17.85	54.0	12.38	AV	101.60	100	Vertical	Pass
5	17474.750	55.34	21.34	74.0	18.66	Peak	227.00	100	Vertical	Pass
5**	17474.750	45.19	21.34	54.0	8.81	AV	227.00	100	Vertical	Pass
6	17999.999	60.63	27.92	74.0	13.37	Peak	117.60	100	Vertical	Pass
6**	17999.999	51.00	27.92	54.0	3.00	AV	117.60	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2023-07-17_16.11.06

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC

Model: P591

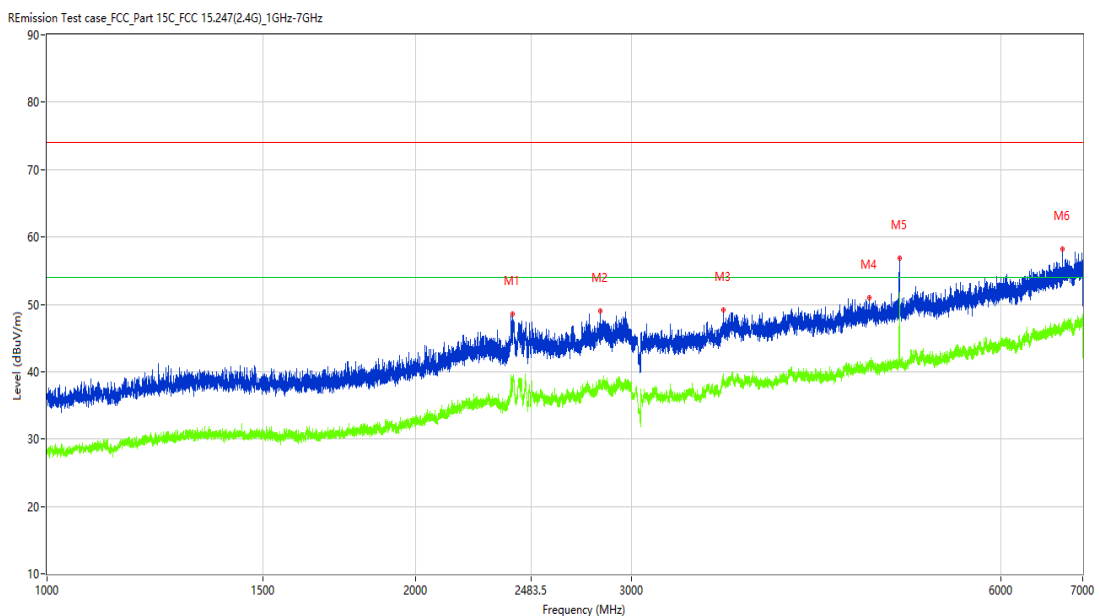
Work Addition: TX

Temp.(oC): 23.2

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23060039-02#02



Height (cm)	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)		Antenna	Verdict
1	2399.500	48.53	-4.39	74.0	25.47	Peak	268.40	100	Horizontal	Pass
1**	2399.500	38.52	-4.39	54.0	15.48	AV	268.40	100	Horizontal	Pass
2	2829.500	49.05	-4.16	74.0	24.95	Peak	0.00	100	Horizontal	Pass
2**	2829.500	38.15	-4.16	54.0	15.85	AV	0.00	100	Horizontal	Pass
3	3563.500	49.18	-2.08	74.0	24.82	Peak	244.30	100	Horizontal	Pass
3**	3563.500	39.74	-2.08	54.0	14.26	AV	244.30	100	Horizontal	Pass
4	4691.000	50.95	-0.01	74.0	23.05	Peak	244.30	100	Horizontal	Pass
4**	4691.000	41.37	-0.01	54.0	12.63	AV	244.30	100	Horizontal	Pass
5	4960.000	56.85	0.22	74.0	17.15	Peak	75.90	100	Horizontal	Pass
5**	4960.000	50.28	0.22	54.0	3.72	AV	75.90	100	Horizontal	Pass
6	6739.000	58.23	4.73	74.0	15.77	Peak	0.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2023-07-17_16.37.44

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC

Model: P591

Work Addition: TX

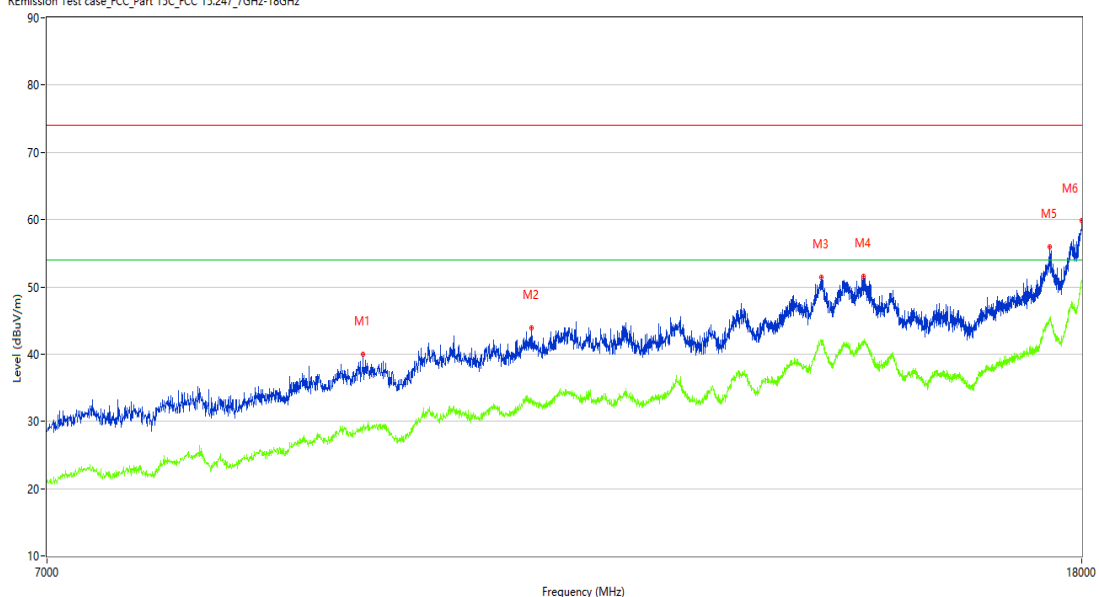
Temp.(oC): 23.2

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23060039-02#02

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	9343.000	39.97	7.46	74.0	34.03	Peak	108.00	100	Horizontal	Pass
1**	9343.000	29.27	7.46	54.0	24.73	AV	108.00	100	Horizontal	Pass
2	10896.750	43.92	11.11	74.0	30.08	Peak	108.00	100	Horizontal	Pass
2**	10896.750	33.29	11.11	54.0	20.71	AV	108.00	100	Horizontal	Pass
3	14196.750	51.48	19.57	74.0	22.52	Peak	360.00	100	Horizontal	Pass
3**	14196.750	41.72	19.57	54.0	12.28	AV	360.00	100	Horizontal	Pass
4	14749.500	51.55	18.71	74.0	22.45	Peak	108.00	100	Horizontal	Pass
4**	14749.500	41.85	18.71	54.0	12.15	AV	108.00	100	Horizontal	Pass
5	17480.249	55.95	21.45	74.0	18.05	Peak	46.20	100	Horizontal	Pass
5**	17480.249	45.00	21.45	54.0	9.00	AV	46.20	100	Horizontal	Pass
6	17997.251	59.89	27.75	74.0	14.11	Peak	289.60	100	Horizontal	Pass
6**	17997.251	50.64	27.75	54.0	3.36	AV	289.60	100	Horizontal	Pass

BLE-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2023-07-17_16.15.20

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC

Model: P591

Work Addition: TX

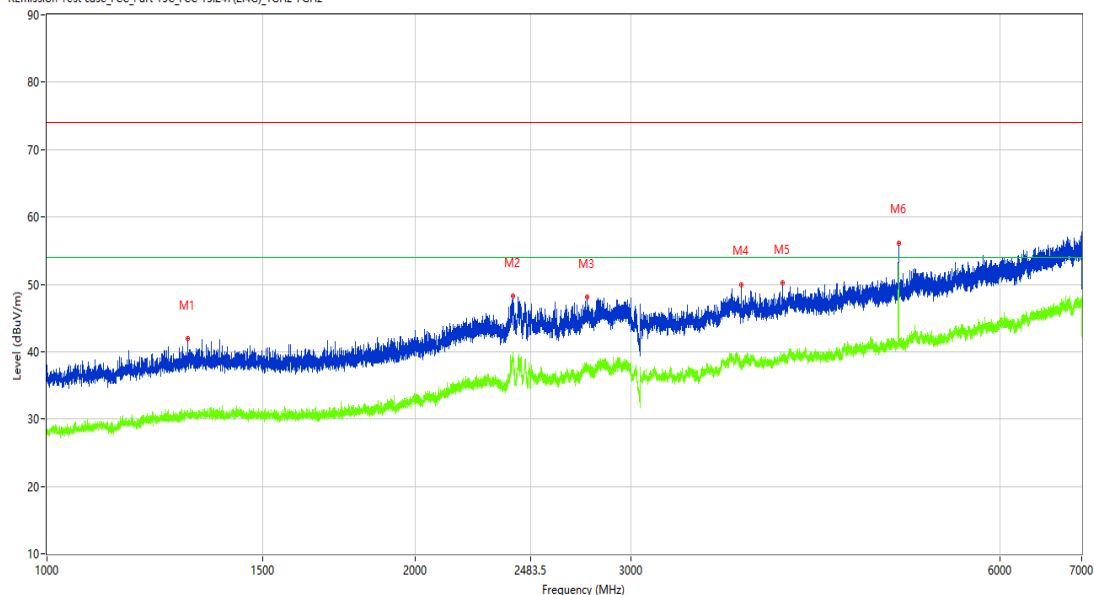
Temp.(oC): 23.2

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23060039-02#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1303.750	41.87	-12.70	74.0	32.13	Peak	296.50	100	Vertical	Pass
1**	1303.750	30.74	-12.70	54.0	23.26	AV	296.50	100	Vertical	Pass
2	2401.750	48.31	-4.44	74.0	25.69	Peak	174.10	100	Vertical	Pass
2**	2401.750	39.97	-4.44	54.0	14.03	AV	174.10	100	Vertical	Pass
3	2760.000	48.06	-4.79	74.0	25.94	Peak	93.80	100	Vertical	Pass
3**	2760.000	37.75	-4.79	54.0	16.25	AV	93.80	100	Vertical	Pass
4	3689.500	49.97	-2.08	74.0	24.03	Peak	0.00	100	Vertical	Pass
4**	3689.500	38.37	-2.08	54.0	15.63	AV	0.00	100	Vertical	Pass
5	3985.500	50.27	-1.28	74.0	23.73	Peak	0.00	100	Vertical	Pass
5**	3985.500	39.08	-1.28	54.0	14.92	AV	0.00	100	Vertical	Pass
6	4960.000	56.16	0.22	74.0	17.84	Peak	67.20	100	Vertical	Pass
6**	4960.000	52.76	0.22	54.0	1.24	AV	67.20	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2023-07-17_16.42.35

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC

Model: P591

Work Addition: TX

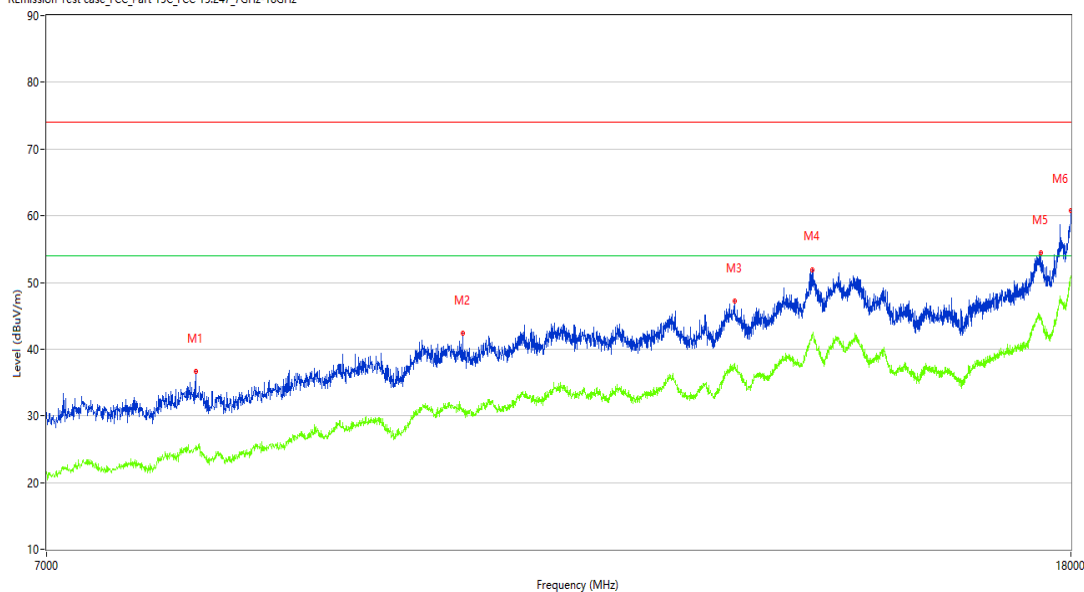
Temp.(oC): 23.2

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23060039-02#02

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	36.60	4.35	74.0	37.40	Peak	254.60	100	Vertical	Pass
1**	8031.250	24.74	4.35	54.0	29.26	AV	254.60	100	Vertical	Pass
2	10275.250	42.43	9.25	74.0	31.57	Peak	360.00	100	Vertical	Pass
2**	10275.250	30.78	9.25	54.0	23.22	AV	360.00	100	Vertical	Pass
3	13198.500	47.18	14.08	74.0	26.82	Peak	191.70	100	Vertical	Pass
3**	13198.500	37.93	14.08	54.0	16.07	AV	191.70	100	Vertical	Pass
4	14177.500	51.96	19.43	74.0	22.04	Peak	191.70	100	Vertical	Pass
4**	14177.500	41.81	19.43	54.0	12.19	AV	191.70	100	Vertical	Pass
5	17502.251	54.45	21.14	74.0	19.55	Peak	191.70	100	Vertical	Pass
5**	17502.251	44.75	21.14	54.0	9.25	AV	191.70	100	Vertical	Pass
6	17997.251	60.75	27.75	74.0	13.25	Peak	191.70	100	Vertical	Pass
6**	17997.251	50.91	27.75	54.0	3.09	AV	191.70	100	Vertical	Pass

BLE-Bandedge -Low channel- Horizontal -TX

Test result

Project Number: Certification

Test Time: 2023-07-21_16.34.36

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC

Model: P591

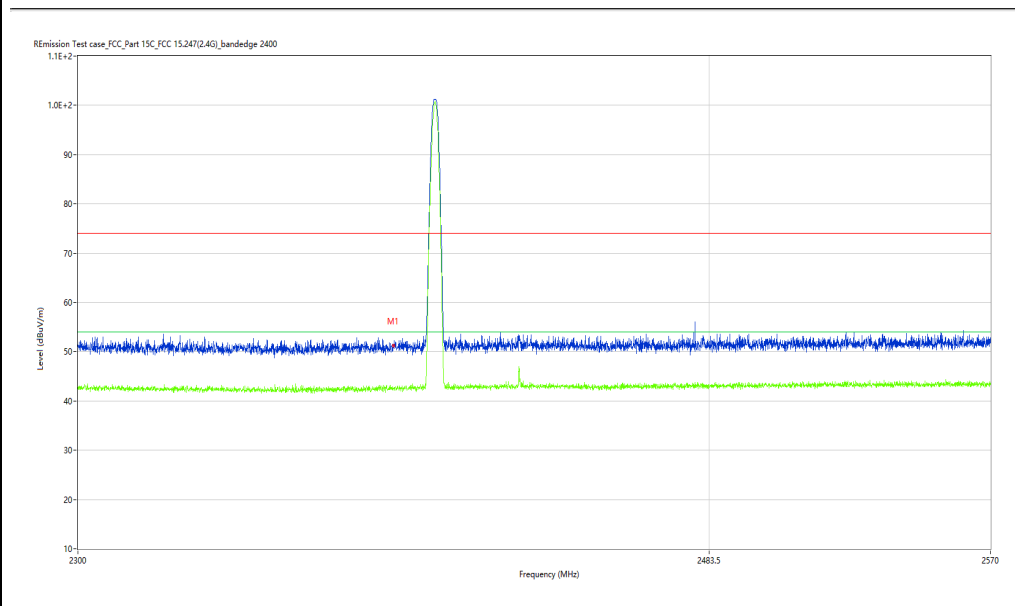
Work Addition: TX

Temp.(oC): 24.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23060039-02#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	51.11	-9.96	74.0	22.89	Peak	88.65	100	H	Pass
1**	2390.000	42.57	-9.96	54.0	11.43	AV	88.65	100	H	Pass

BLE-Bandedge -Low channel- Vertical -TX

Test result

Project Number: Certification

Test Time: 2023-07-21_16.44.27

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC

Model: P591

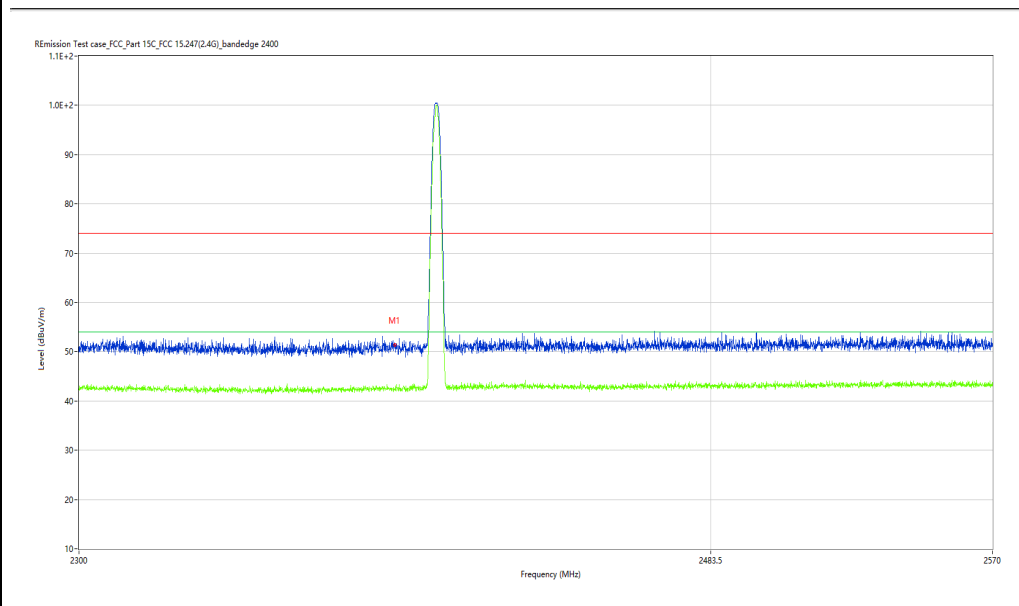
Work Addition: TX

Temp.(oC): 24.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23060039-02#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	51.33	-9.96	74.0	22.67	Peak	0.00	100	V	Pass
1**	2390.000	42.28	-9.96	54.0	11.72	AV	0.00	100	V	Pass

BLE-Bandedge -High channel- Horizontal –TX

Test result

Project Number: Certification

Test Time: 2023-07-21_16.42.49

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC

Model: P591

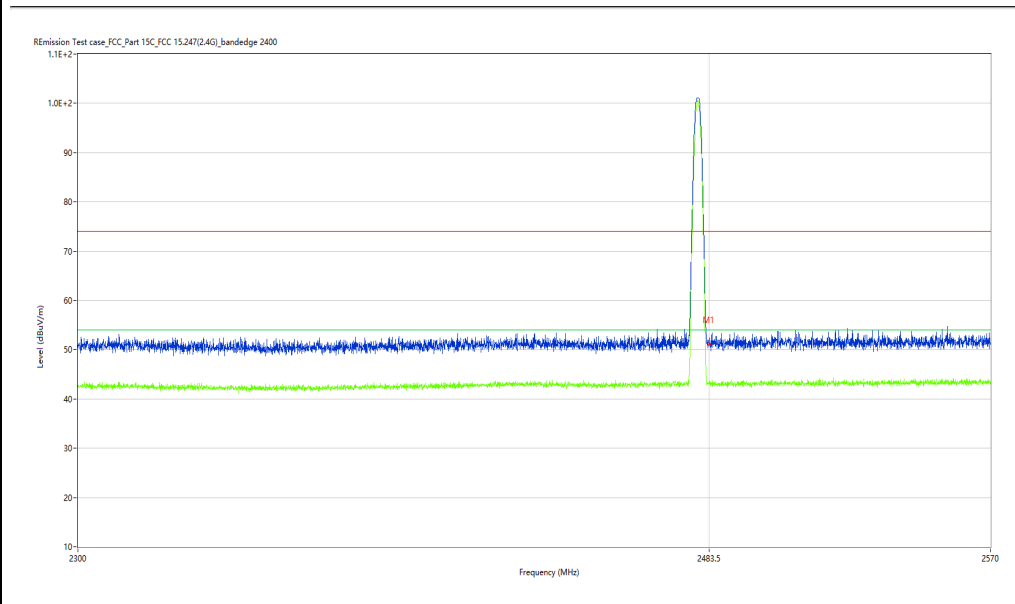
Work Addition: TX

Temp.(oC): 24.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23060039-02#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.93	-9.51	74.0	23.07	Peak	93.44	100	H	Pass
1**	2483.500	43.10	-9.51	54.0	10.90	AV	93.44	100	H	Pass

BLE-Bandedge -High channel- Vertical –TX

Test result

Project Number: Certification

Test Time: 2023-07-21_16.46.12

EUT Name: N.A

Test Engineer: LYG

Manufacturer: N.A

Test Standard: FCC

Model: P591

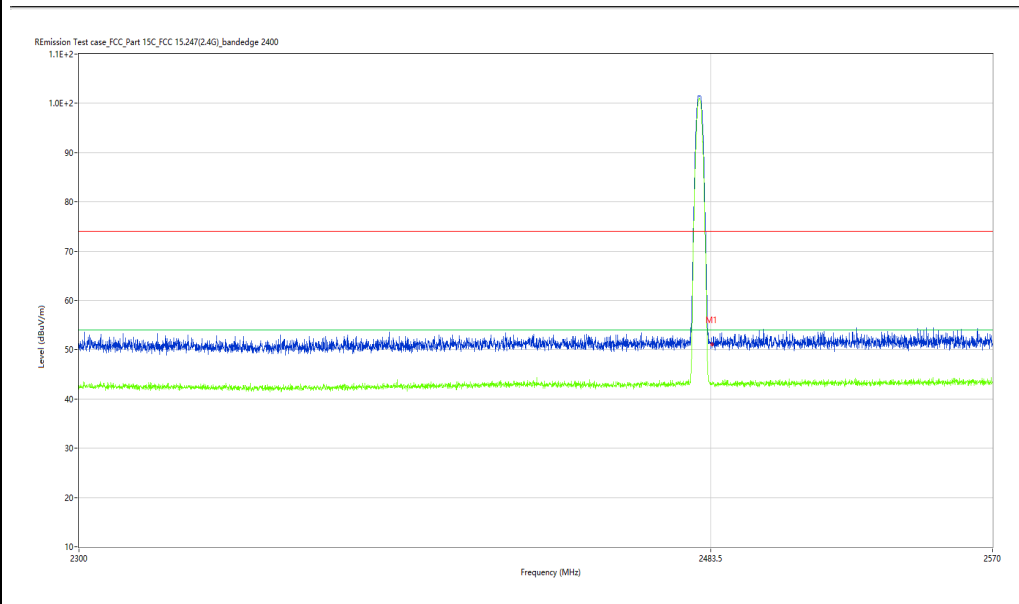
Work Addition: TX

Temp.(oC): 24.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23060039-02#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.73	-9.51	74.0	23.27	Peak	225.47	100	V	Pass
1**	2483.500	43.10	-9.51	54.0	10.90	AV	225.47	100	V	Pass