

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

30M-1G

Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2026-03-10_19.56.24

EUT Name: CONTROL BOX

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: MC320

Work Addition: TX

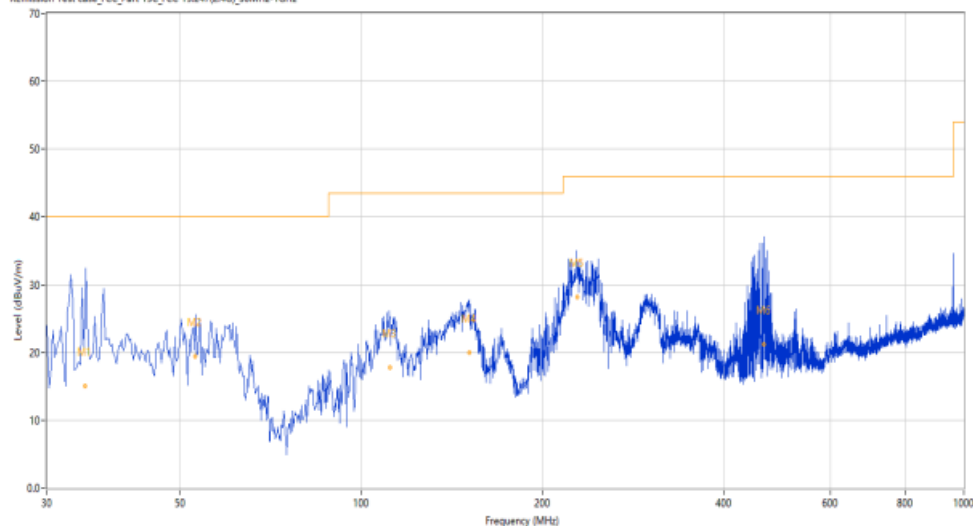
Temp.(oC): 22.6

Load: Full load

Hum.: 39.1%

Remark: DR-RSE01-E26020002-02#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	34.676	32.72	-26.71	40.0	7.28	Peak	161.20	101	Horizontal	Pass
1*	34.676	14.99	-26.71	40.0	25.01	QP	161.20	101	Horizontal	Pass
2	52.882	26.81	-23.85	40.0	13.19	Peak	287.10	298	Horizontal	Pass
2*	52.882	19.38	-23.85	40.0	20.62	QP	287.10	298	Horizontal	Pass
3	111.466	26.73	-25.38	43.5	16.77	Peak	46.60	190	Horizontal	Pass
3*	111.466	17.72	-25.38	43.5	25.78	QP	46.60	190	Horizontal	Pass
4	150.876	28.52	-28.36	43.5	14.98	Peak	360.00	129	Horizontal	Pass
4*	150.876	20.01	-28.36	43.5	23.49	QP	360.00	129	Horizontal	Pass
5	227.800	35.25	-24.04	46.0	10.75	Peak	34.50	100	Horizontal	Pass
5*	227.800	28.16	-24.04	46.0	17.84	QP	34.50	100	Horizontal	Pass
6	465.632	37.76	-17.93	46.0	8.24	Peak	360.00	203	Horizontal	Pass
6*	465.632	21.20	-17.93	46.0	24.80	QP	360.00	203	Horizontal	Pass

Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2026-03-10_19.44.45

EUT Name: CONTROL BOX

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: MC320

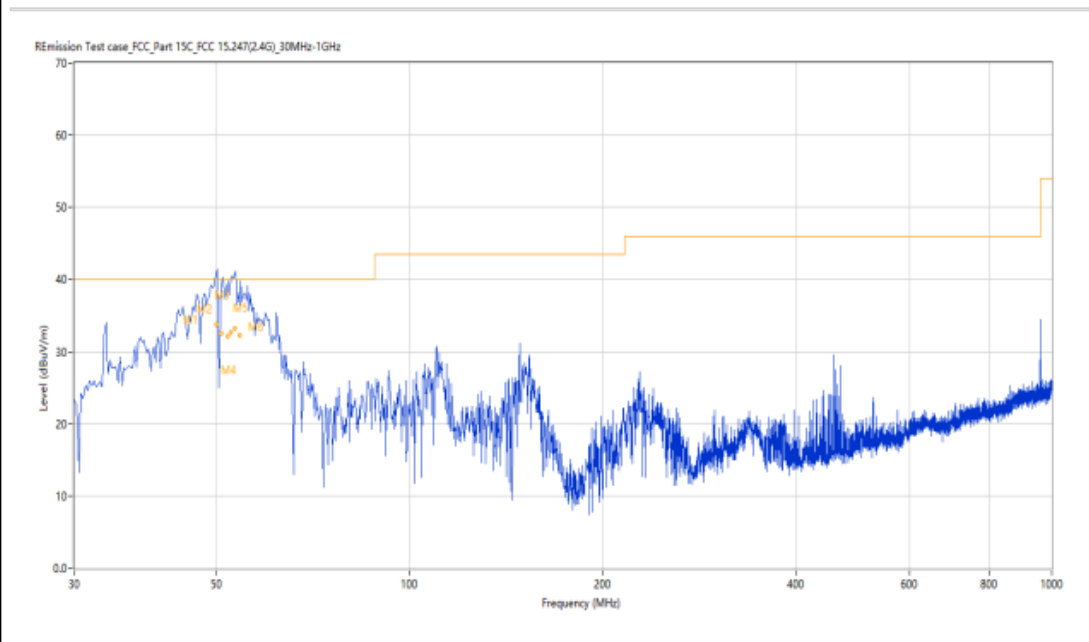
Work Addition: TX

Temp.(oC): 22.6

Load: Full load

Hum.: 39.1%

Remark: DR-RSE01-E26020002-02#04



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	50.011	41.13	-23.70	40.0	-1.13	Peak	270.20	101	Vertical	N/A
1*	50.011	33.80	-23.70	40.0	6.20	QP	270.20	101	Vertical	Pass
2	50.889	40.55	-23.73	40.0	-0.55	Peak	79.00	109	Vertical	N/A
2*	50.889	32.57	-23.73	40.0	7.43	QP	79.00	109	Vertical	Pass
3	52.009	39.20	-23.78	40.0	0.80	Peak	338.70	111	Vertical	Pass
3*	52.009	32.13	-23.78	40.0	7.87	QP	338.70	111	Vertical	Pass
4	52.591	39.64	-23.84	40.0	0.36	Peak	265.70	106	Vertical	Pass
4*	52.591	32.61	-23.84	40.0	7.39	QP	265.70	106	Vertical	Pass
5	53.407	40.73	-23.91	40.0	-0.73	Peak	236.00	101	Vertical	N/A
5*	53.407	33.26	-23.91	40.0	6.74	QP	236.00	101	Vertical	Pass
6	54.236	40.34	-24.02	40.0	-0.34	Peak	0.80	101	Vertical	N/A
6*	54.236	32.31	-24.02	40.0	7.69	QP	0.80	101	Vertical	Pass

1-18G

Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2026-03-09_20.53.34

EUT Name: CONTROL BOX

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: MC320

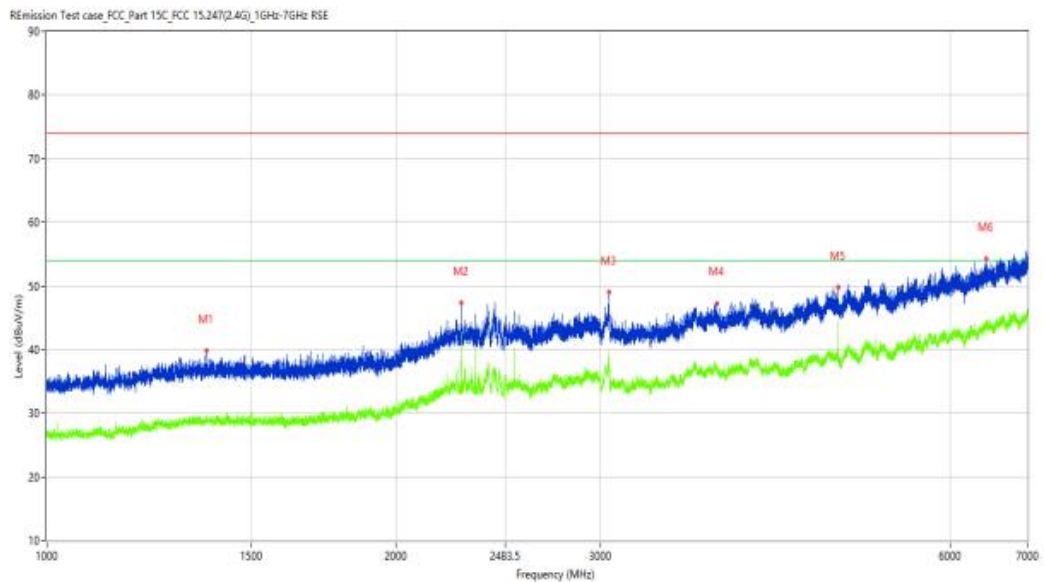
Work Addition: TX

Temp.(oC): 22.6

Load: Full load

Hum.: 39.1%

Remark: DR-RSE01-E26020002-02#04



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1373.250	39.83	-13.48	74.0	34.17	Peak	111.60	100	Horizontal	Pass
1**	1373.250	28.55	-13.48	54.0	25.45	AV	111.60	100	Horizontal	Pass
2	2274.750	47.30	-8.40	74.0	26.70	Peak	218.80	100	Horizontal	Pass
2**	2274.750	41.52	-8.40	54.0	12.48	AV	218.80	100	Horizontal	Pass
3	3050.000	48.97	-4.72	74.0	25.03	Peak	283.90	100	Horizontal	Pass
3**	3050.000	39.98	-4.72	54.0	14.02	AV	283.90	100	Horizontal	Pass
4	3779.000	47.26	-2.76	74.0	26.74	Peak	177.80	100	Horizontal	Pass
4**	3779.000	36.85	-2.76	54.0	17.15	AV	177.80	100	Horizontal	Pass
5	4806.000	49.71	-1.63	74.0	24.29	Peak	78.50	100	Horizontal	Pass
5**	4806.000	44.29	-1.63	54.0	9.71	AV	78.50	100	Horizontal	Pass
6	6445.000	54.32	3.13	74.0	19.68	Peak	57.20	100	Horizontal	Pass
6**	6445.000	44.44	3.13	54.0	9.56	AV	57.20	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2026-03-09_20.11.46

EUT Name: CONTROL BOX

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: MC320

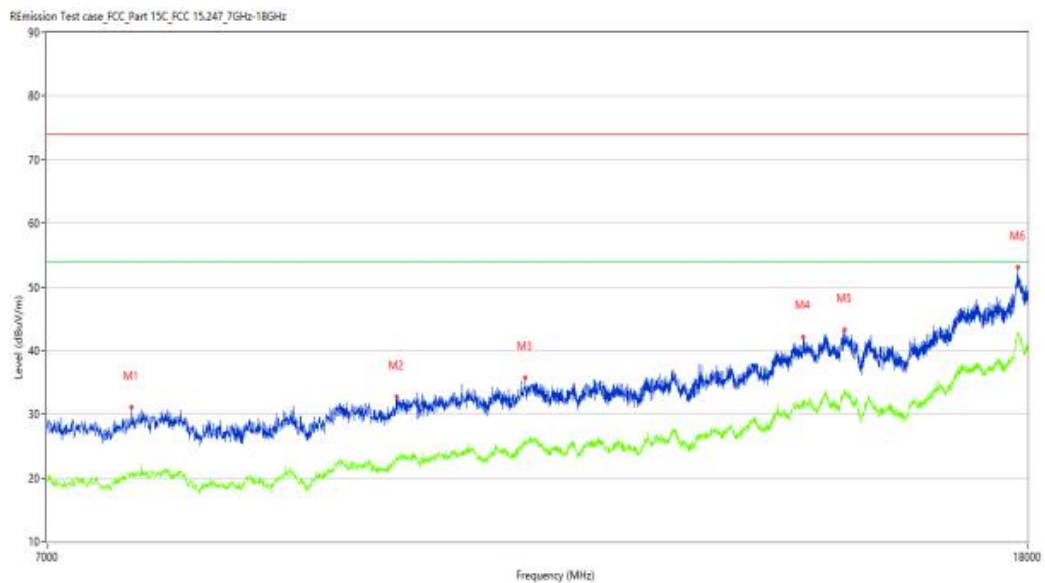
Work Addition: TX

Temp.(oC): 22.6

Load: Full load

Hum.: 39.1%

Remark: DR-RSE01-E26020002-02#04



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7596.750	31.13	0.09	74.0	42.87	Peak	360.00	100	Horizontal	Pass
1**	7596.750	20.89	0.09	54.0	33.11	AV	360.00	100	Horizontal	Pass
2	9802.250	32.72	3.22	74.0	41.28	Peak	241.30	100	Horizontal	Pass
2**	9802.250	22.83	3.22	54.0	31.17	AV	241.30	100	Horizontal	Pass
3	11100.250	35.69	4.34	74.0	38.31	Peak	111.40	100	Horizontal	Pass
3**	11100.250	25.28	4.34	54.0	28.72	AV	111.40	100	Horizontal	Pass
4	14496.500	42.08	9.37	74.0	31.92	Peak	261.00	100	Horizontal	Pass
4**	14496.500	31.56	9.37	54.0	22.44	AV	261.00	100	Horizontal	Pass
5	15087.750	43.34	10.45	74.0	30.66	Peak	111.40	100	Horizontal	Pass
5**	15087.750	33.74	10.45	54.0	20.26	AV	111.40	100	Horizontal	Pass
6	17829.501	53.13	18.41	74.0	20.87	Peak	0.00	100	Horizontal	Pass
6**	17829.501	42.65	18.41	54.0	11.35	AV	0.00	100	Horizontal	Pass

Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2026-03-09_20.50.17

EUT Name: CONTROL BOX

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: MC320

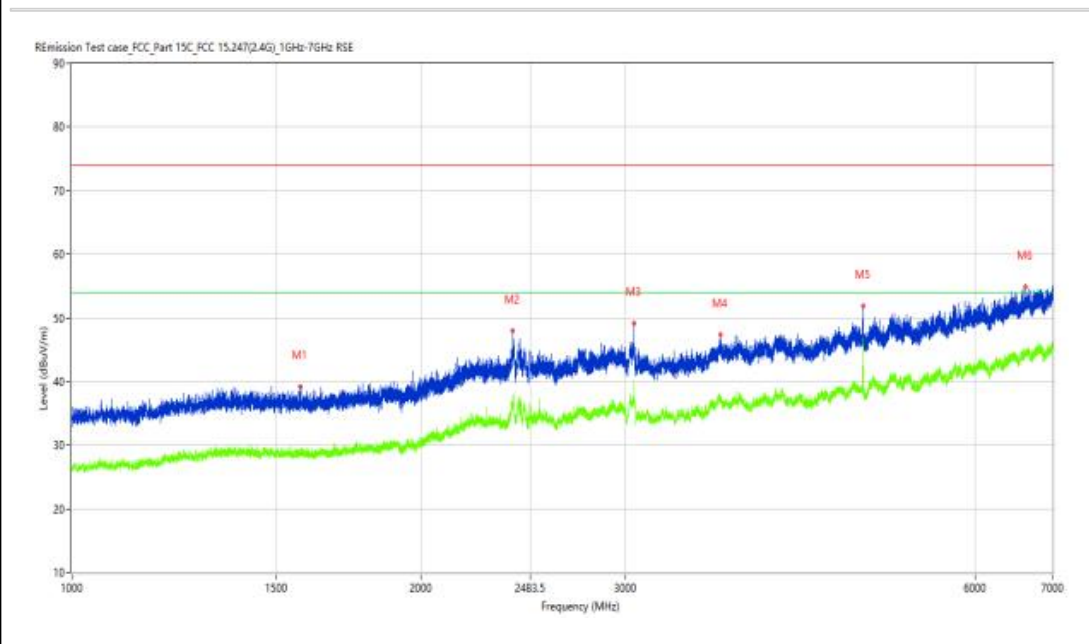
Work Addition: TX

Temp.(oC): 22.6

Load: Full load

Hum.: 39.1%

Remark: DR-RSE01-E26020002-02#04



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.250	39.18	-13.71	74.0	34.82	Peak	279.00	100	Vertical	Pass
1**	1572.250	28.46	-13.71	54.0	25.54	AV	279.00	100	Vertical	Pass
2	2399.750	47.96	-4.78	74.0	26.04	Peak	182.60	100	Vertical	Pass
2**	2399.750	37.36	-4.78	54.0	16.64	AV	182.60	100	Vertical	Pass
3	3050.000	49.19	-4.72	74.0	24.81	Peak	299.10	100	Vertical	Pass
3**	3050.000	40.06	-4.72	54.0	13.94	AV	299.10	100	Vertical	Pass
4	3623.000	47.40	-2.42	74.0	26.60	Peak	270.10	100	Vertical	Pass
4**	3623.000	37.20	-2.42	54.0	16.80	AV	270.10	100	Vertical	Pass
5	4805.500	51.92	-1.62	74.0	22.08	Peak	195.70	100	Vertical	Pass
5**	4805.500	46.26	-1.62	54.0	7.74	AV	195.70	100	Vertical	Pass
6	6637.000	54.87	3.82	74.0	19.13	Peak	280.50	100	Vertical	Pass
6**	6637.000	44.47	3.82	54.0	9.53	AV	280.50	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2026-03-09_20.10.06

EUT Name: CONTROL BOX

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: MC320

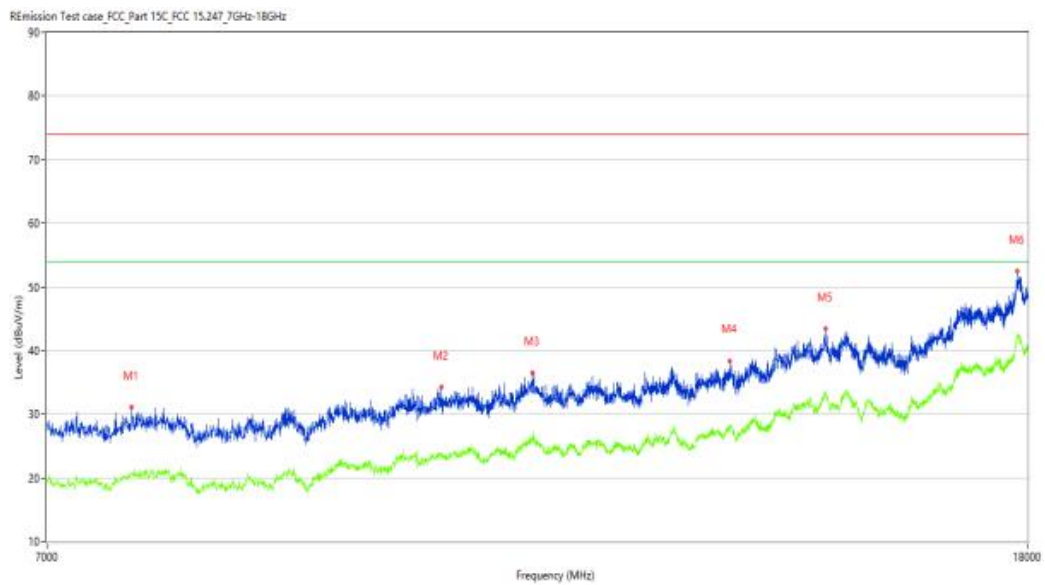
Work Addition: TX

Temp.(oC): 22.6

Load: Full load

Hum.: 39.1%

Remark: DR-RSE01-E26020002-02#04



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7596.750	31.10	0.09	74.0	42.90	Peak	260.50	100	Vertical	Pass
1**	7596.750	20.51	0.09	54.0	33.49	AV	260.50	100	Vertical	Pass
2	10236.750	34.21	3.00	74.0	39.79	Peak	360.00	100	Vertical	Pass
2**	10236.750	23.59	3.00	54.0	30.41	AV	360.00	100	Vertical	Pass
3	11177.250	36.46	3.80	74.0	37.54	Peak	260.50	100	Vertical	Pass
3**	11177.250	26.01	3.80	54.0	27.99	AV	260.50	100	Vertical	Pass
4	13514.750	38.39	7.21	74.0	35.61	Peak	260.50	100	Vertical	Pass
4**	13514.750	27.94	7.21	54.0	26.06	AV	260.50	100	Vertical	Pass
5	14815.500	43.38	11.92	74.0	30.62	Peak	203.60	100	Vertical	Pass
5**	14815.500	33.43	11.92	54.0	20.57	AV	203.60	100	Vertical	Pass
6	17824.000	52.44	18.38	74.0	21.56	Peak	360.00	100	Vertical	Pass
6**	17824.000	42.28	18.38	54.0	11.72	AV	360.00	100	Vertical	Pass

18-25G

Low channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2026-03-20_10.08.46

EUT Name: CONTROL BOX

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: MC320

Work Addition: TX

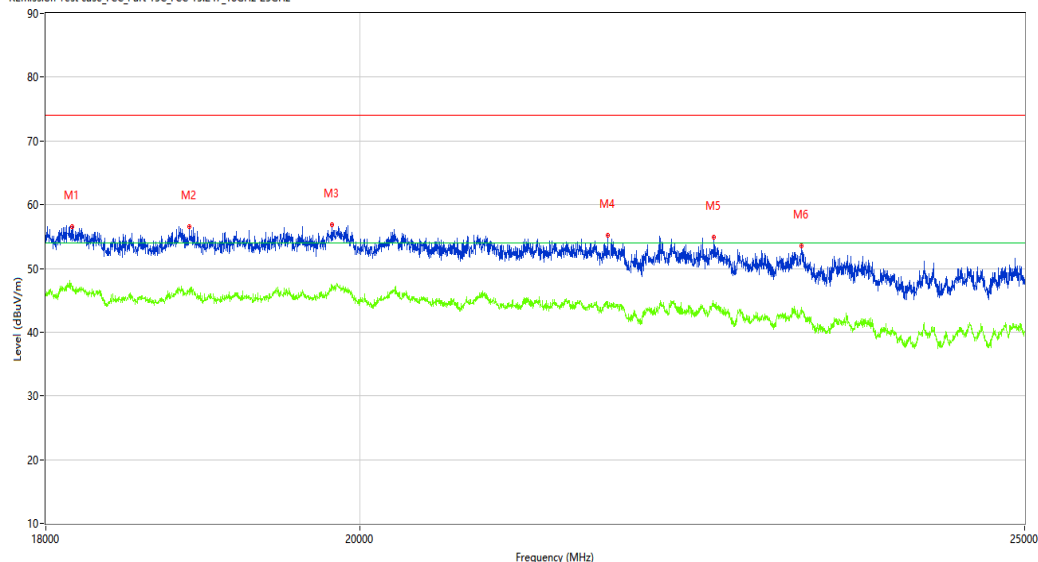
Temp.(oC): 22.6

Load: Full load

Hum.: 39.1%

Remark: DR-RSE01-E26020002-02#04

REmission Test case_FCC_Part 15C_FCC 15.247_18GHz-25GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	18157.500	56.59	18.47	74.0	17.41	Peak	10.80	100	Horizontal	Pass
1**	18157.500	47.11	18.47	54.0	6.89	AV	10.80	100	Horizontal	Pass
2	18887.250	56.60	17.80	74.0	17.40	Peak	10.80	100	Horizontal	Pass
2**	18887.250	45.88	17.80	54.0	8.12	AV	10.80	100	Horizontal	Pass
3	19816.499	56.85	17.49	74.0	17.15	Peak	1.80	100	Horizontal	Pass
3**	19816.499	46.56	17.49	54.0	7.44	AV	1.80	100	Horizontal	Pass
4	21734.500	55.13	15.96	74.0	18.87	Peak	10.80	100	Horizontal	Pass
4**	21734.500	44.78	15.96	54.0	9.22	AV	10.80	100	Horizontal	Pass
5	22523.750	54.94	15.20	74.0	19.06	Peak	4.32	100	Horizontal	Pass
5**	22523.750	44.15	15.20	54.0	9.85	AV	4.32	100	Horizontal	Pass
6	23193.999	53.60	13.85	74.0	20.40	Peak	5.04	100	Horizontal	Pass
6**	23193.999	42.89	13.85	54.0	11.11	AV	5.04	100	Horizontal	Pass

Low channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2026-03-20_10.05.32

EUT Name: CONTROL BOX

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: MC320

Work Addition: TX

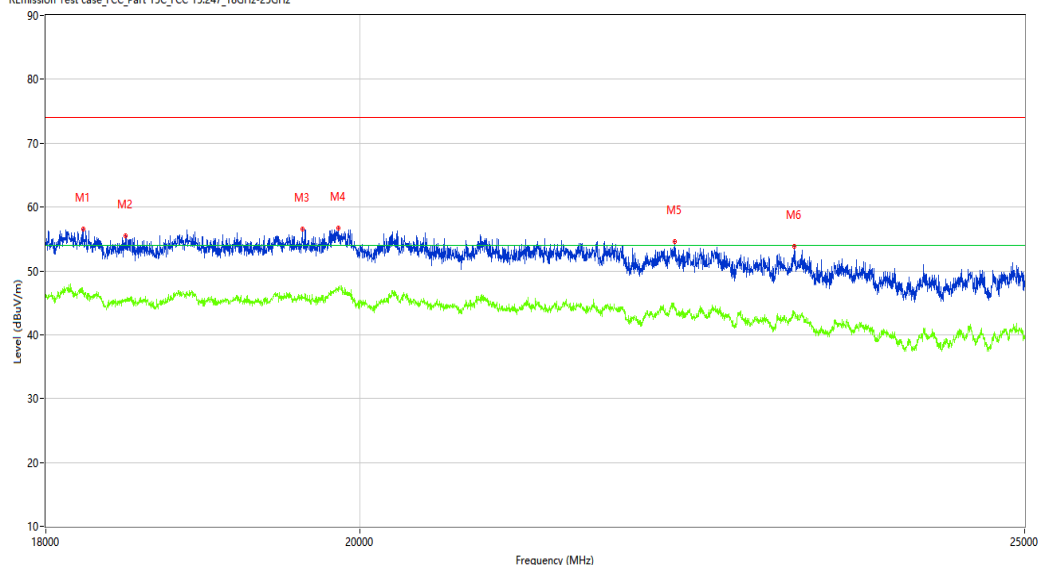
Temp.(oC): 22.6

Load: Full load

Hum.: 39.1%

Remark: DR-RSE01-E26020002-02#04

REmission Test case_FCC_Part 15C_FCC 15.247_18GHz-25GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	18225.750	56.53	18.29	74.0	17.47	Peak	1.80	100	Vertical	Pass
1**	18225.750	46.66	18.29	54.0	7.34	AV	1.80	100	Vertical	Pass
2	18489.999	55.48	17.97	74.0	18.52	Peak	3.24	100	Vertical	Pass
2**	18489.999	45.49	17.97	54.0	8.51	AV	3.24	100	Vertical	Pass
3	19616.999	56.60	17.68	74.0	17.40	Peak	9.36	100	Vertical	Pass
3**	19616.999	46.08	17.68	54.0	7.92	AV	9.36	100	Vertical	Pass
4	19855.000	56.64	17.49	74.0	17.36	Peak	0.00	100	Vertical	Pass
4**	19855.000	46.79	17.49	54.0	7.21	AV	0.00	100	Vertical	Pass
5	22231.501	54.63	15.85	74.0	19.37	Peak	12.24	100	Vertical	Pass
5**	22231.501	43.93	15.85	54.0	10.07	AV	12.24	100	Vertical	Pass
6	23139.750	53.88	13.93	74.0	20.12	Peak	9.36	100	Vertical	Pass
6**	23139.750	43.23	13.93	54.0	10.77	AV	9.36	100	Vertical	Pass

Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2026-03-09_20:58:00

EUT Name: CONTROL BOX

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: MC320

Work Addition: TX

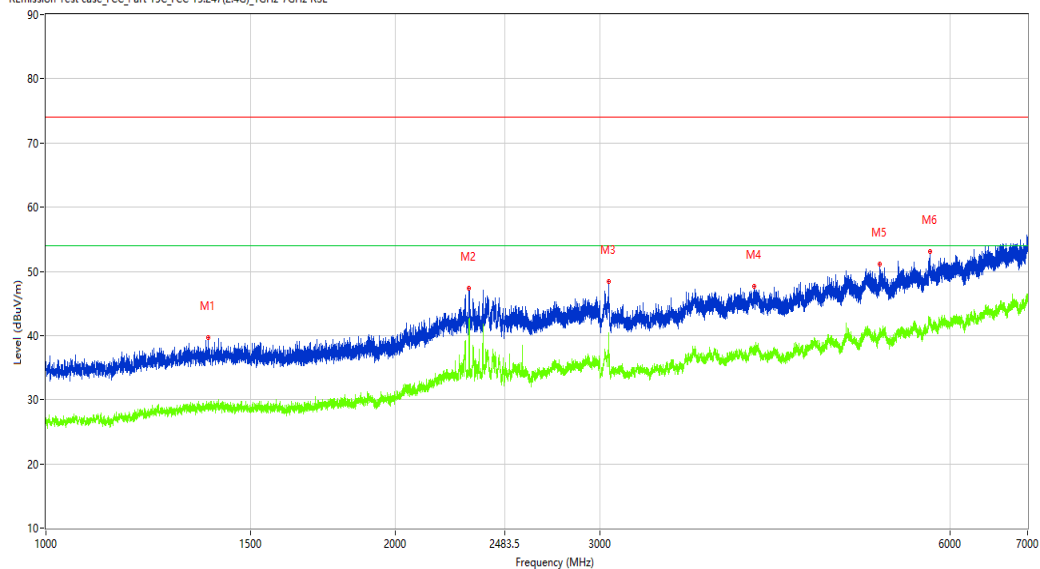
Temp.(oC): 22.6

Load: Full load

Hum.: 39.1%

Remark: DR-RSE01-E26020002-02#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1379.750	39.71	-13.41	74.0	34.29	Peak	293.80	100	Horizontal	Pass
1**	1379.750	29.45	-13.41	54.0	24.55	AV	293.80	100	Horizontal	Pass
2	2313.500	47.37	-8.28	74.0	26.63	Peak	0.00	100	Horizontal	Pass
2**	2313.500	40.64	-8.28	54.0	13.36	AV	0.00	100	Horizontal	Pass
3	3050.000	48.36	-4.72	74.0	25.64	Peak	171.90	100	Horizontal	Pass
3**	3050.000	40.39	-4.72	54.0	13.61	AV	171.90	100	Horizontal	Pass
4	4072.000	47.66	-1.24	74.0	26.34	Peak	358.50	100	Horizontal	Pass
4**	4072.000	37.69	-1.24	54.0	16.31	AV	358.50	100	Horizontal	Pass
5	5220.500	51.12	-0.08	74.0	22.88	Peak	252.60	100	Horizontal	Pass
5**	5220.500	41.13	-0.08	54.0	12.87	AV	252.60	100	Horizontal	Pass
6	5769.500	53.09	1.64	74.0	20.91	Peak	358.50	100	Horizontal	Pass
6**	5769.500	42.33	1.64	54.0	11.67	AV	358.50	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2026-03-09_20.14.00

EUT Name: CONTROL BOX

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: MC320

Work Addition: TX

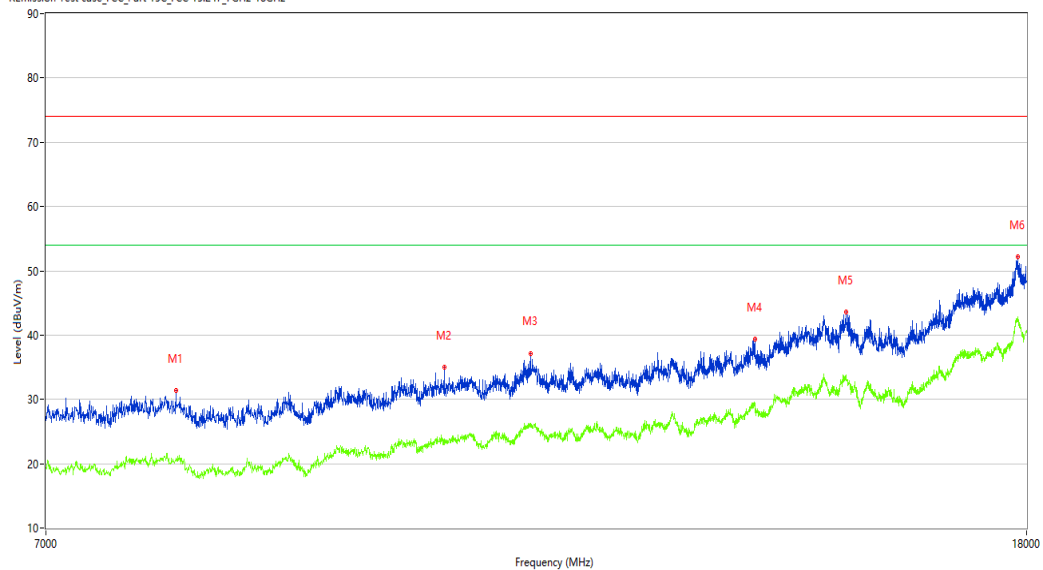
Temp.(oC): 22.6

Load: Full load

Hum.: 39.1%

Remark: DR-RSE01-E26020002-02#04

REmission Test case_FCC_Part 15C_FCC 15.247,7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7935.000	31.33	0.55	74.0	42.67	Peak	311.80	100	Horizontal	Pass
1**	7935.000	20.88	0.55	54.0	33.12	AV	311.80	100	Horizontal	Pass
2	10272.500	35.05	3.05	74.0	38.95	Peak	253.80	100	Horizontal	Pass
2**	10272.500	23.80	3.05	54.0	30.20	AV	253.80	100	Horizontal	Pass
3	11160.750	37.18	3.92	74.0	36.82	Peak	253.80	100	Horizontal	Pass
3**	11160.750	26.30	3.92	54.0	27.70	AV	253.80	100	Horizontal	Pass
4	13853.000	39.35	7.31	74.0	34.65	Peak	19.70	100	Horizontal	Pass
4**	13853.000	29.12	7.31	54.0	24.88	AV	19.70	100	Horizontal	Pass
5	15126.250	43.61	9.44	74.0	30.39	Peak	323.40	100	Horizontal	Pass
5**	15126.250	33.11	9.44	54.0	20.89	AV	323.40	100	Horizontal	Pass
6	17843.249	52.14	18.49	74.0	21.86	Peak	132.40	100	Horizontal	Pass
6**	17843.249	42.58	18.49	54.0	11.42	AV	132.40	100	Horizontal	Pass

Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2026-03-09_21.01.32

EUT Name: CONTROL BOX

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: MC320

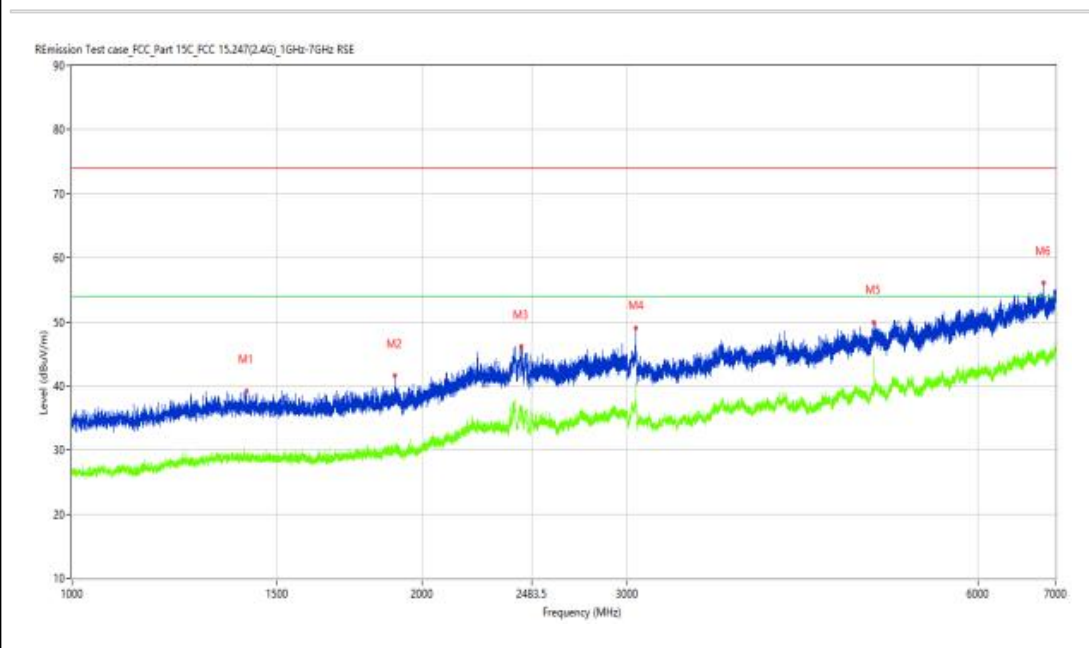
Work Addition: TX

Temp.(oC): 22.6

Load: Full load

Hum.: 39.1%

Remark: DR-RSE01-E26020002-02#04



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1411.750	39.18	-13.35	74.0	34.82	Peak	155.50	100	Vertical	Pass
1**	1411.750	29.27	-13.35	54.0	24.73	AV	155.50	100	Vertical	Pass
2	1892.750	41.58	-12.17	74.0	32.42	Peak	0.60	100	Vertical	Pass
2**	1892.750	30.21	-12.17	54.0	23.79	AV	0.60	100	Vertical	Pass
3	2433.500	46.17	-5.83	74.0	27.83	Peak	166.30	100	Vertical	Pass
3**	2433.500	36.00	-5.83	54.0	18.00	AV	166.30	100	Vertical	Pass
4	3050.000	48.95	-4.72	74.0	25.05	Peak	287.20	100	Vertical	Pass
4**	3050.000	39.83	-4.72	54.0	14.17	AV	287.20	100	Vertical	Pass
5	4883.000	50.00	-0.58	74.0	24.00	Peak	298.40	100	Vertical	Pass
5**	4883.000	41.30	-0.58	54.0	12.70	AV	298.40	100	Vertical	Pass
6	6834.000	56.03	4.09	74.0	17.97	Peak	71.40	100	Vertical	Pass
6**	6834.000	44.80	4.09	54.0	9.20	AV	71.40	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2026-03-09_20.18.03

EUT Name: CONTROL BOX

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: MC320

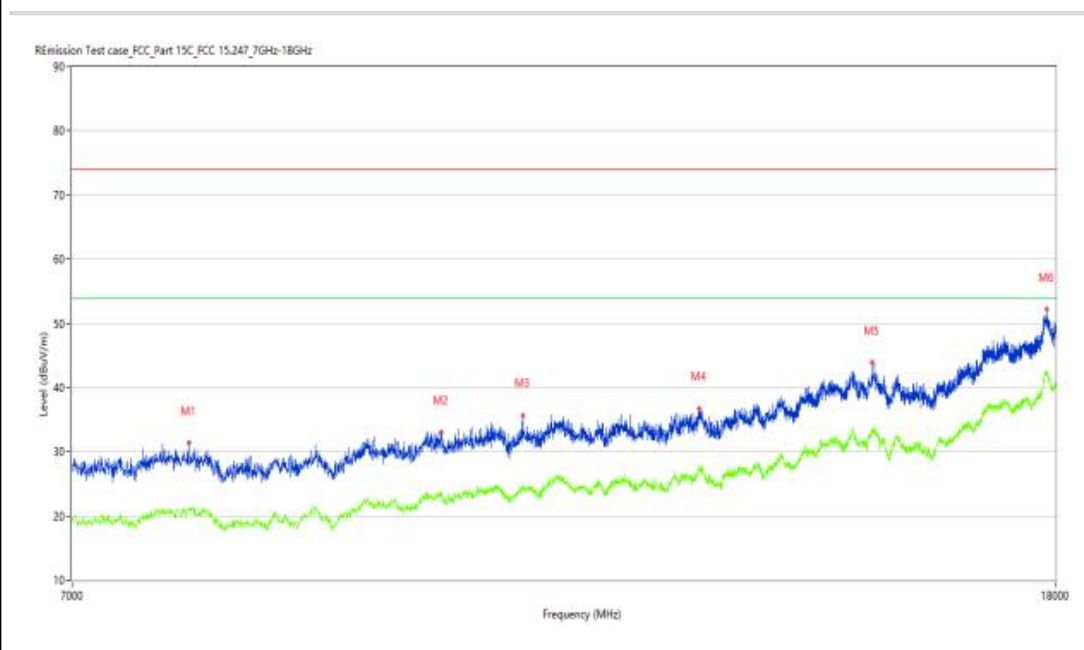
Work Addition: TX

Temp.(oC): 22.6

Load: Full load

Hum.: 39.1%

Remark: DR-RSE01-E26020002-02#04



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7830.500	31.37	0.94	74.0	42.63	Peak	65.40	100	Vertical	Pass
1**	7830.500	20.85	0.94	54.0	33.15	AV	65.40	100	Vertical	Pass
2	9978.250	33.10	3.29	74.0	40.90	Peak	4.00	100	Vertical	Pass
2**	9978.250	23.65	3.29	54.0	30.35	AV	4.00	100	Vertical	Pass
3	10789.500	35.64	4.35	74.0	38.36	Peak	360.00	100	Vertical	Pass
3**	10789.500	23.81	4.35	54.0	30.19	AV	360.00	100	Vertical	Pass
4	12786.000	36.72	5.86	74.0	37.28	Peak	360.00	100	Vertical	Pass
4**	12786.000	27.17	5.86	54.0	26.83	AV	360.00	100	Vertical	Pass
5	15090.500	43.93	10.42	74.0	30.07	Peak	130.90	100	Vertical	Pass
5**	15090.500	33.32	10.42	54.0	20.68	AV	130.90	100	Vertical	Pass
6	17848.750	52.22	18.72	74.0	21.78	Peak	65.40	100	Vertical	Pass
6**	17848.750	42.16	18.72	54.0	11.84	AV	65.40	100	Vertical	Pass

High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2026-03-09_20.39.07

EUT Name: CONTROL BOX

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: MC320

Work Addition: TX

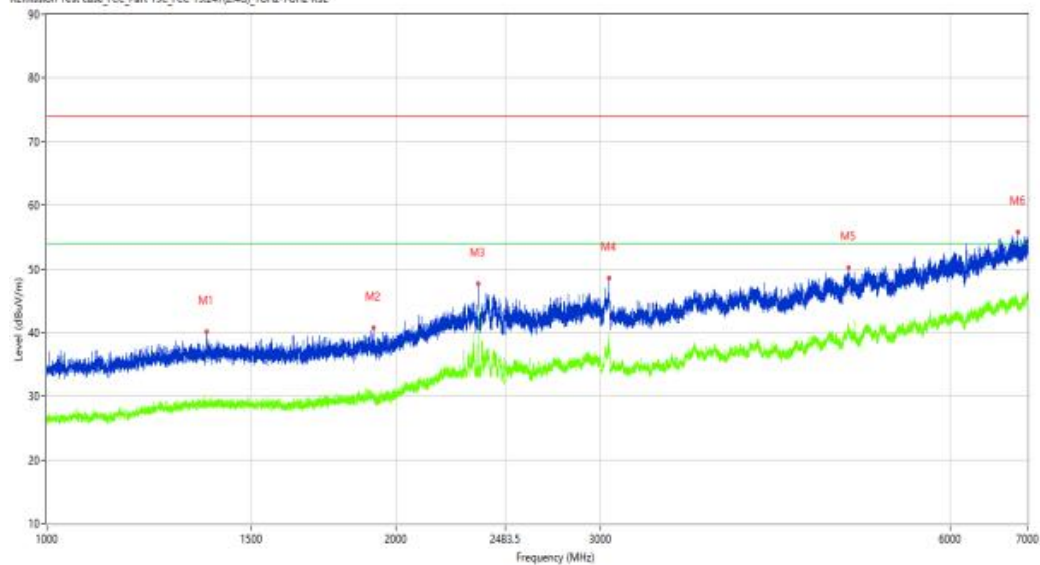
Temp.(oC): 22.6

Load: Full load

Hum.: 39.1%

Remark: DR-RSE01-E26020002-02#04

REmission Test case_FCC_Part 15C_FCC 15.347(2.4G)_1GHz-76Hz RSE



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1373.750	40.09	-13.48	74.0	33.91	Peak	174.20	100	Horizontal	Pass
1**	1373.750	28.86	-13.48	54.0	25.14	AV	174.20	100	Horizontal	Pass
2	1911.000	40.70	-12.20	74.0	33.30	Peak	260.90	100	Horizontal	Pass
2**	1911.000	30.35	-12.20	54.0	23.65	AV	260.90	100	Horizontal	Pass
3	2352.000	47.66	-8.65	74.0	26.34	Peak	154.90	100	Horizontal	Pass
3**	2352.000	43.30	-8.65	54.0	10.70	AV	154.90	100	Horizontal	Pass
4	3050.000	48.55	-4.72	74.0	25.45	Peak	79.80	100	Horizontal	Pass
4**	3050.000	39.96	-4.72	54.0	14.04	AV	79.80	100	Horizontal	Pass
5	4906.500	50.23	-0.04	74.0	23.77	Peak	323.60	100	Horizontal	Pass
5**	4906.500	40.32	-0.04	54.0	13.68	AV	323.60	100	Horizontal	Pass
6	6871.500	55.77	3.74	74.0	18.23	Peak	217.90	100	Horizontal	Pass
6**	6871.500	44.34	3.74	54.0	9.66	AV	217.90	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2026-03-09_20.16.07

EUT Name: CONTROL BOX

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: MC320

Work Addition: TX

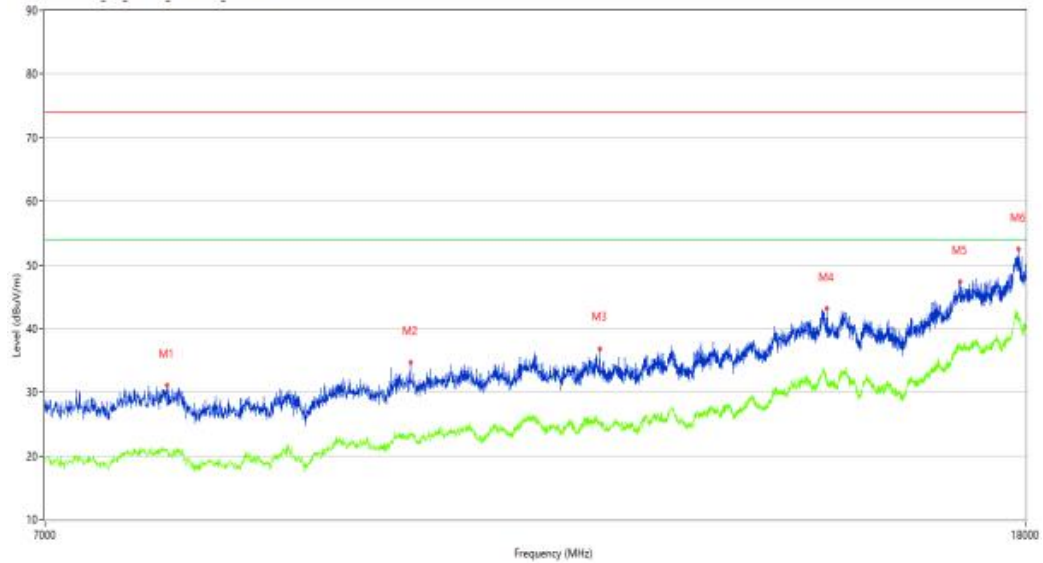
Temp.(oC): 22.6

Load: Full load

Hum.: 39.1%

Remark: DR-RSE01-E26020002-02#04

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7871.750	31.10	0.98	74.0	42.90	Peak	45.90	100	Horizontal	Pass
1**	7871.750	20.96	0.98	54.0	33.04	AV	45.90	100	Horizontal	Pass
2	9956.250	34.73	3.35	74.0	39.27	Peak	221.60	100	Horizontal	Pass
2**	9956.250	23.72	3.35	54.0	30.28	AV	221.60	100	Horizontal	Pass
3	11947.250	36.88	4.58	74.0	37.12	Peak	94.30	100	Horizontal	Pass
3**	11947.250	25.07	4.58	54.0	28.93	AV	94.30	100	Horizontal	Pass
4	14862.250	43.19	10.41	74.0	30.81	Peak	33.60	100	Horizontal	Pass
4**	14862.250	32.05	10.41	54.0	21.95	AV	33.60	100	Horizontal	Pass
5	16900.000	47.43	14.24	74.0	26.57	Peak	282.20	100	Horizontal	Pass
5**	16900.000	37.30	14.24	54.0	16.70	AV	282.20	100	Horizontal	Pass
6	17878.999	52.43	18.31	74.0	21.57	Peak	33.60	100	Horizontal	Pass
6**	17878.999	41.70	18.31	54.0	12.30	AV	33.60	100	Horizontal	Pass

High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2026-03-09_20.44.15

EUT Name: CONTROL BOX

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: MC320

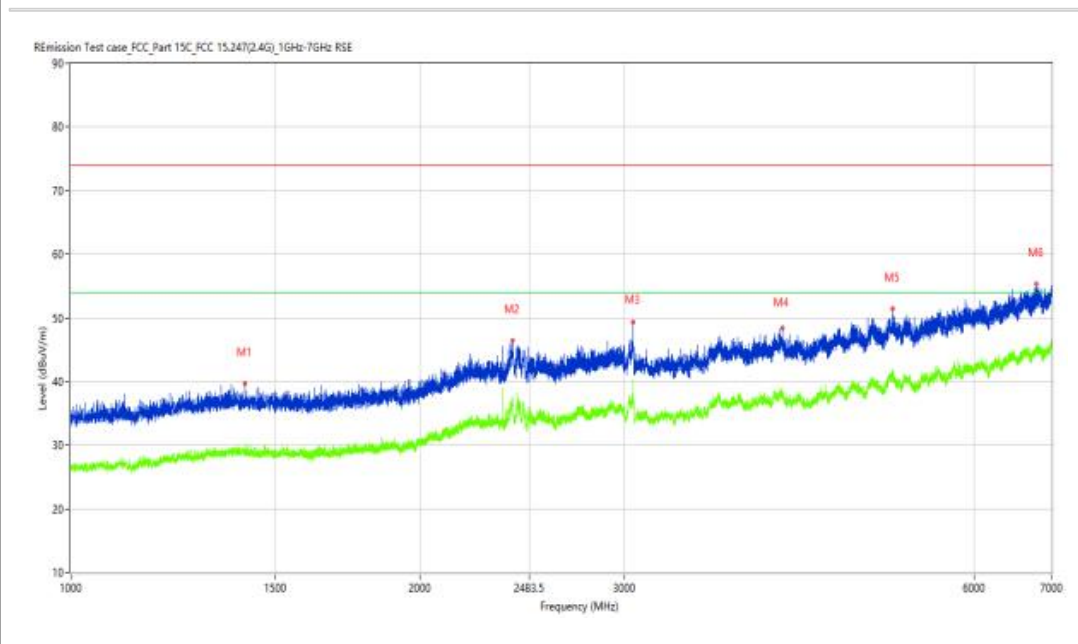
Work Addition: TX

Temp.(oC): 22.6

Load: Full load

Hum.: 39.1%

Remark: DR-RSE01-E26020002-02#04



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1412.000	39.61	-13.35	74.0	34.39	Peak	155.00	100	Vertical	Pass
1**	1412.000	29.60	-13.35	54.0	24.40	AV	155.00	100	Vertical	Pass
2	2402.750	46.39	-4.78	74.0	27.61	Peak	45.60	100	Vertical	Pass
2**	2402.750	36.81	-4.78	54.0	17.19	AV	45.60	100	Vertical	Pass
3	3050.000	49.27	-4.72	74.0	24.73	Peak	91.40	100	Vertical	Pass
3**	3050.000	39.83	-4.72	54.0	14.17	AV	91.40	100	Vertical	Pass
4	4101.000	48.47	-1.54	74.0	25.53	Peak	324.70	100	Vertical	Pass
4**	4101.000	38.01	-1.54	54.0	15.99	AV	324.70	100	Vertical	Pass
5	5110.000	51.47	0.44	74.0	22.53	Peak	0.00	100	Vertical	Pass
5**	5110.000	41.05	0.44	54.0	12.95	AV	0.00	100	Vertical	Pass
6	6793.500	55.37	4.08	74.0	18.63	Peak	324.70	100	Vertical	Pass
6**	6793.500	45.08	4.08	54.0	8.92	AV	324.70	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2026-03-09_20.20.03

EUT Name: CONTROL BOX

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: MC320

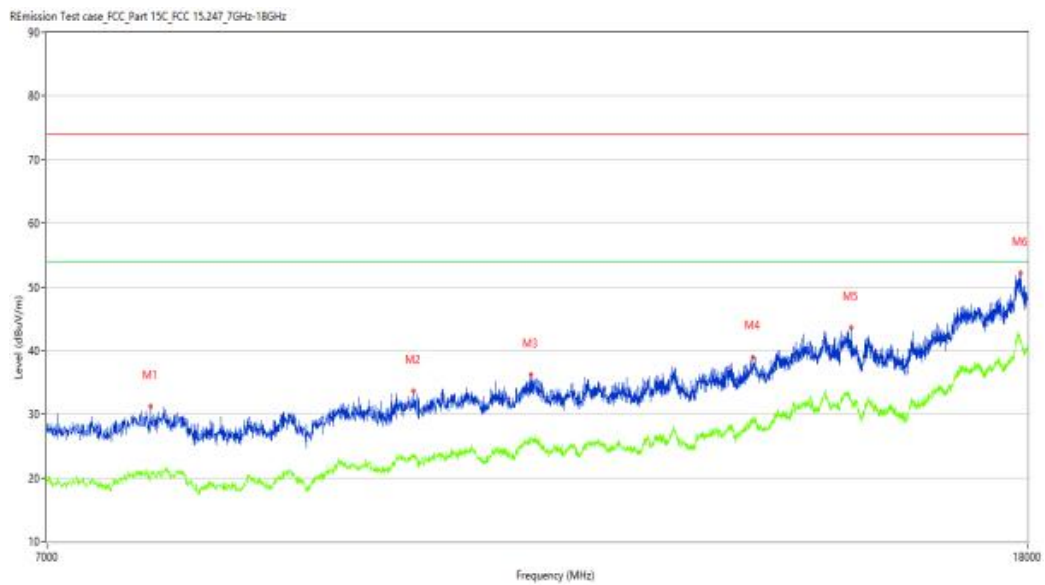
Work Addition: TX

Temp.(oC): 22.6

Load: Full load

Hum.: 39.1%

Remark: DR-RSE01-E26020002-02#04



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7734.250	31.28	0.10	74.0	42.72	Peak	42.90	100	Vertical	Pass
1**	7734.250	20.92	0.10	54.0	33.08	AV	42.90	100	Vertical	Pass
2	9964.500	33.63	3.37	74.0	40.37	Peak	103.30	100	Vertical	Pass
2**	9964.500	23.61	3.37	54.0	30.39	AV	103.30	100	Vertical	Pass
3	11155.250	36.21	3.98	74.0	37.79	Peak	103.30	100	Vertical	Pass
3**	11155.250	25.90	3.98	54.0	28.10	AV	103.30	100	Vertical	Pass
4	13817.250	39.00	7.33	74.0	35.00	Peak	165.10	100	Vertical	Pass
4**	13817.250	28.96	7.33	54.0	25.04	AV	165.10	100	Vertical	Pass
5	15189.500	43.59	8.65	74.0	30.41	Peak	221.30	100	Vertical	Pass
5**	15189.500	32.35	8.65	54.0	21.65	AV	221.30	100	Vertical	Pass
6	17873.500	52.19	18.42	74.0	21.81	Peak	221.30	100	Vertical	Pass
6**	17873.500	41.84	18.42	54.0	12.16	AV	221.30	100	Vertical	Pass

Band edge -Low channel- Horizontal –TX

Test result

Project Number: Certification

Test Time: 2026-03-09_20.30.31

EUT Name: CONTROL BOX

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: MC320

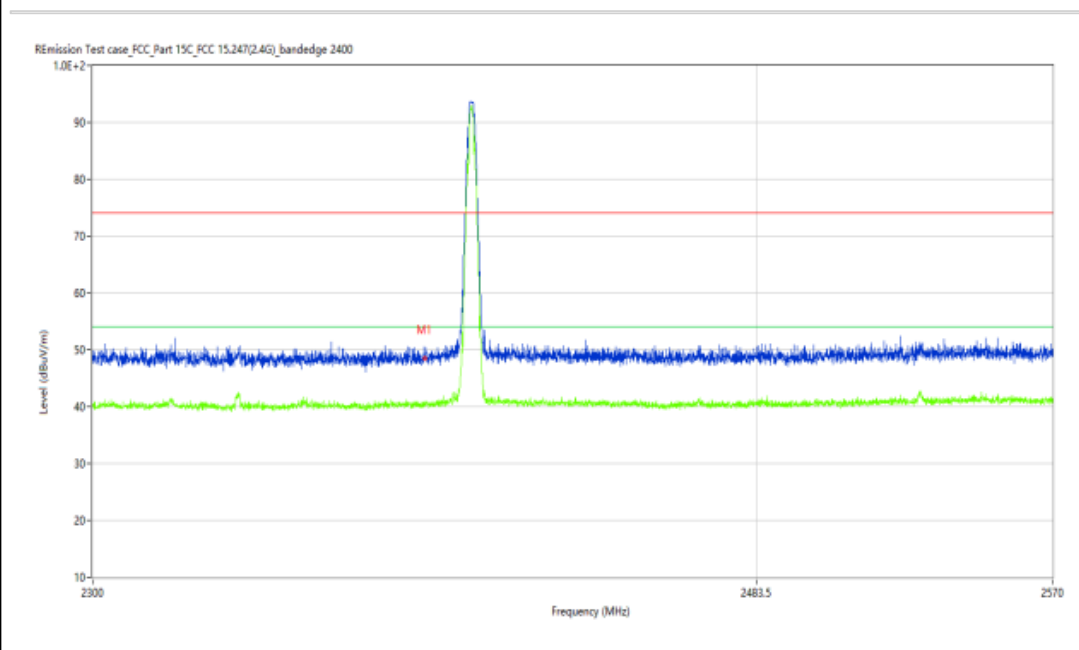
Work Addition: TX

Temp.(oC): 22.6

Load: Full load

Hum.: 39.1%

Remark: DR-RSE01-E26020002-02#04



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	48.50	-10.58	74.0	25.50	Peak	348.10	100	H	Pass
1**	2390.000	40.59	-10.58	54.0	13.41	AV	348.10	100	H	Pass

Band edge -Low channel- Vertical -TX

Test result

Project Number: Certification

Test Time: 2026-03-09_20.24.39

EUT Name: CONTROL BOX

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: MC320

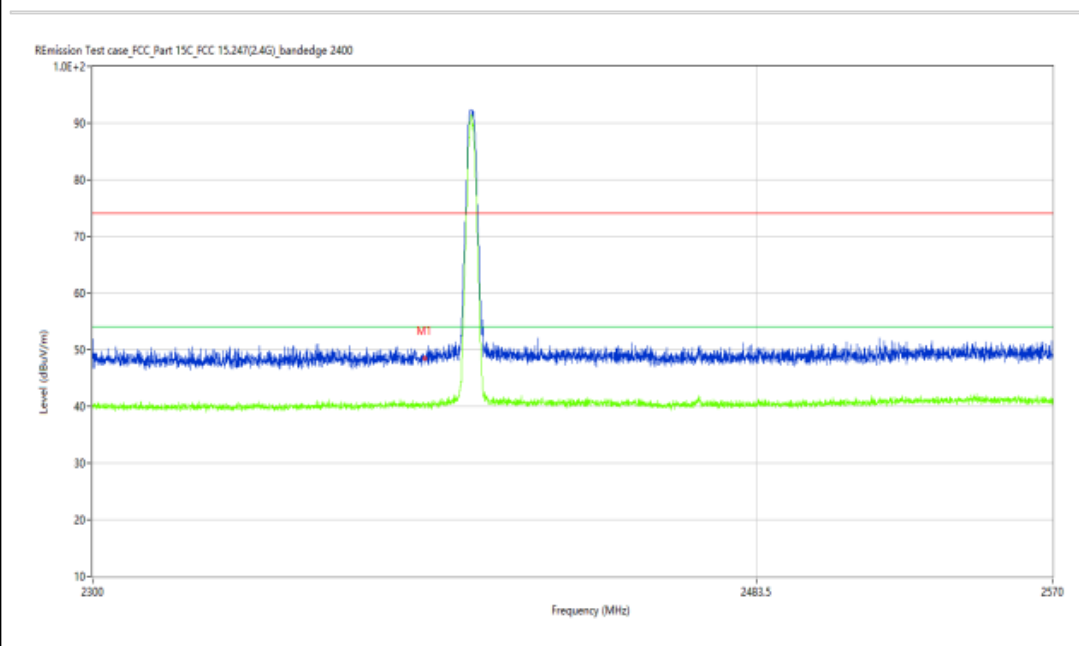
Work Addition: TX

Temp.(oC): 22.6

Load: Full load

Hum.: 39.1%

Remark: DR-RSE01-E26020002-02#04



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	48.57	-10.58	74.0	25.43	Peak	250.48	100	V	Pass
1**	2390.000	39.99	-10.58	54.0	14.01	AV	250.48	100	V	Pass

Band edge -High channel- Horizontal –TX

Test result

Project Number: Certification

Test Time: 2026-03-09_20.36.36

EUT Name: CONTROL BOX

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: MC320

Work Addition: TX

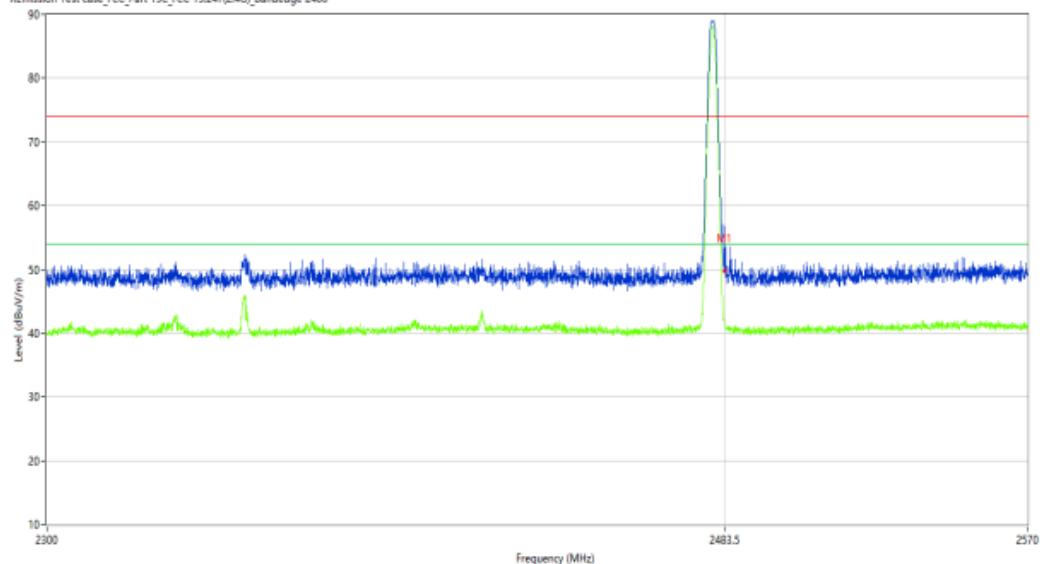
Temp.(oC): 22.6

Load: Full load

Hum.: 39.1%

Remark: DR-RSE01-E26020002-02#04

REmission Test case FCC_Part 15C_FCC 15.247(2.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	49.97	-10.56	74.0	24.03	Peak	188.88	100	H	Pass
1**	2483.500	41.18	-10.56	54.0	12.82	AV	188.88	100	H	Pass

-Band edge -High channel- Vertical –TX

Test result

Project Number: Certification

Test Time: 2026-03-09_20.47.01

EUT Name: CONTROL BOX

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: MC320

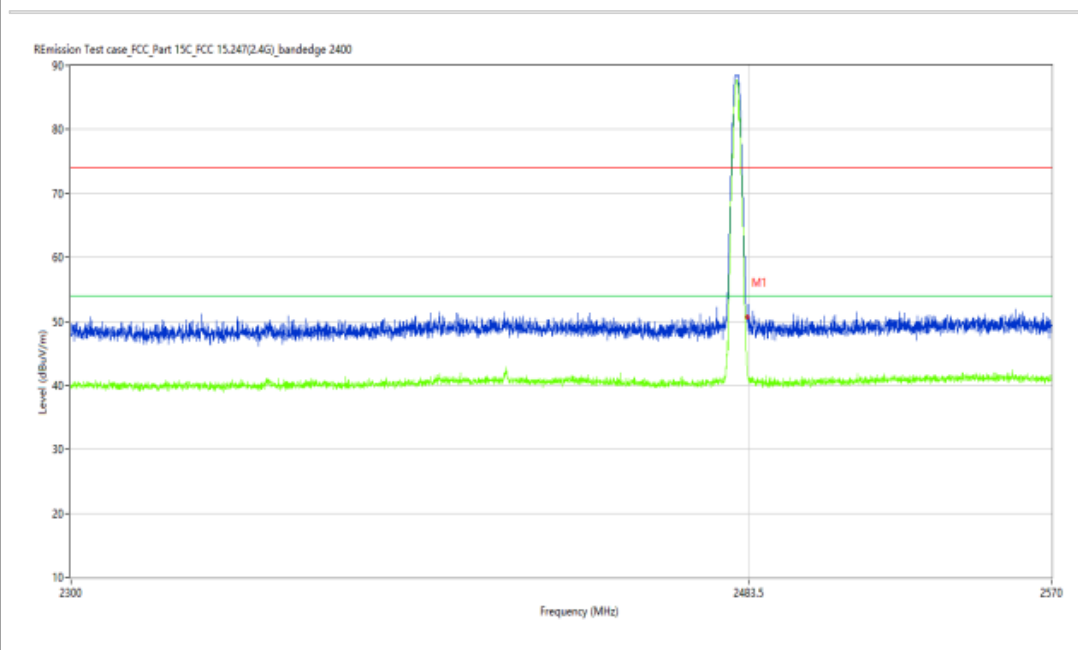
Work Addition: TX

Temp.(oC): 22.6

Load: Full load

Hum.: 39.1%

Remark: DR-RSE01-E26020002-02#04



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.92	-10.56	74.0	23.08	Peak	172.35	100	V	Pass
1**	2483.500	40.99	-10.56	54.0	13.01	AV	172.35	100	V	Pass