

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

30M-1G

Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2026-03-12_14.29.31

EUT Name: CONTROL BOX

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: MC321

Work Addition: TX

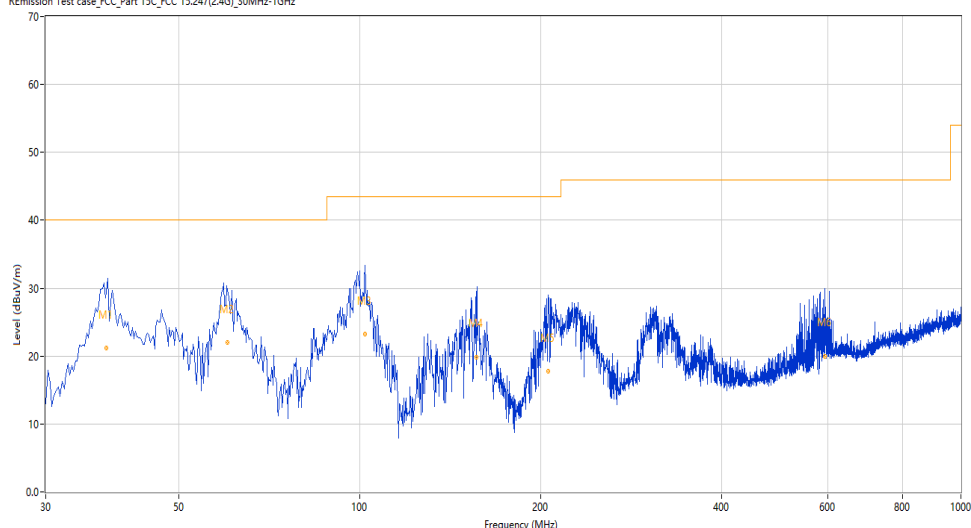
Temp.(oC): 22.3

Load: Full load

Hum.: 52%RH

Remark: DR-RSE01-E26020003-02#05

RÉmission 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	37.843	31.36	-25.66	40.0	8.64	Peak	360.00	113	Horizontal	Pass
1*	37.843	21.25	-25.66	40.0	18.75	QP	360.00	113	Horizontal	Pass
2	60.166	31.61	-24.94	40.0	8.39	Peak	1.10	250	Horizontal	Pass
2*	60.166	21.96	-24.94	40.0	18.04	QP	1.10	250	Horizontal	Pass
3	101.898	33.58	-25.06	43.5	9.92	Peak	330.80	140	Horizontal	Pass
3*	101.898	23.19	-25.06	43.5	20.31	QP	330.80	140	Horizontal	Pass
4	156.368	30.54	-28.06	43.5	12.96	Peak	81.50	111	Horizontal	Pass
4*	156.368	19.86	-28.06	43.5	23.64	QP	81.50	111	Horizontal	Pass
5	205.882	29.31	-24.83	43.5	14.19	Peak	0.00	268	Horizontal	Pass
5*	205.882	17.79	-24.83	43.5	25.71	QP	0.00	268	Horizontal	Pass
6	593.187	29.94	-14.34	46.0	16.06	Peak	1.50	100	Horizontal	Pass
6*	593.187	20.00	-14.34	46.0	26.00	QP	1.50	100	Horizontal	Pass

Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2026-03-12_14.18.02

EUT Name: CONTROL BOX

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: MC321

Work Addition: TX

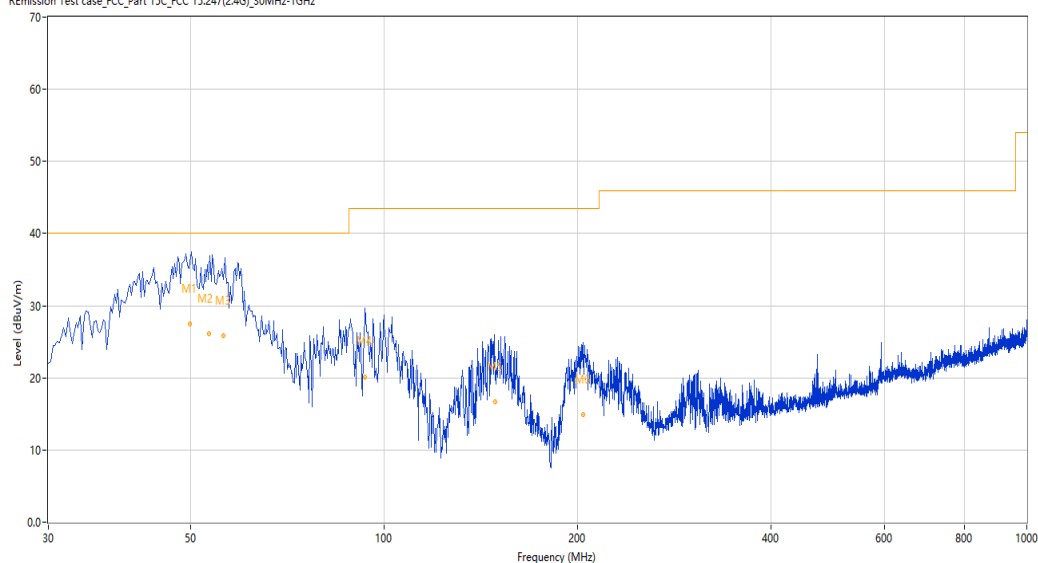
Temp.(oC): 22.3

Load: Full load

Hum.: 52%RH

Remark: DR-RSE01-E26020003-02#05

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	49.876	37.02	-23.70	40.0	2.98	Peak	0.00	107	Vertical	Pass
1*	49.876	27.45	-23.70	40.0	12.55	QP	0.00	107	Vertical	Pass
2	53.335	36.76	-23.91	40.0	3.24	Peak	0.00	100	Vertical	Pass
2*	53.335	26.11	-23.91	40.0	13.89	QP	0.00	100	Vertical	Pass
3	56.185	35.08	-24.27	40.0	4.92	Peak	0.00	109	Vertical	Pass
3*	56.185	25.87	-24.27	40.0	14.13	QP	0.00	109	Vertical	Pass
4	93.217	30.07	-26.48	43.5	13.43	Peak	244.60	103	Vertical	Pass
4*	93.217	20.13	-26.48	43.5	23.37	QP	244.60	103	Vertical	Pass
5	148.743	27.65	-28.49	43.5	15.85	Peak	126.30	197	Vertical	Pass
5*	148.743	16.74	-28.49	43.5	26.76	QP	126.30	197	Vertical	Pass
6	203.707	25.84	-24.72	43.5	17.66	Peak	23.60	161	Vertical	Pass
6*	203.707	14.92	-24.72	43.5	28.58	QP	23.60	161	Vertical	Pass

1-18G

Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2026-03-12_13.54.44

EUT Name: CONTROL BOX

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: MC321

Work Addition: TX

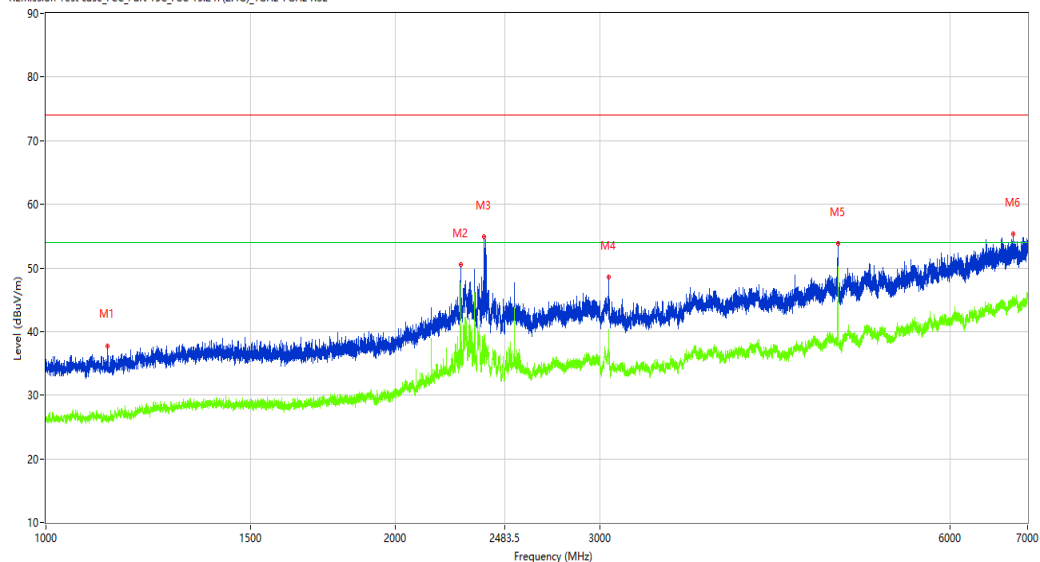
Temp.(oC): 22.3

Load: Full load

Hum.: 52%RH

Remark: DR-RSE01-E26020003-02#05

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	1130.000	37.70	-15.20	74.0	36.30	Peak	198.40	100	Horizontal	Pass
1**	1130.000	26.38	-15.20	54.0	27.62	AV	198.40	100	Horizontal	Pass
2	2275.000	50.50	-8.41	74.0	23.50	Peak	276.20	100	Horizontal	Pass
2**	2275.000	47.63	-8.41	54.0	6.37	AV	276.20	100	Horizontal	Pass
3	2384.750	54.94	-7.72	74.0	19.06	Peak	75.90	100	Horizontal	Pass
3**	2384.750	39.44	-7.72	54.0	14.56	AV	75.90	100	Horizontal	Pass
4	3050.000	48.60	-4.72	74.0	25.40	Peak	162.90	100	Horizontal	Pass
4**	3050.000	40.35	-4.72	54.0	13.65	AV	162.90	100	Horizontal	Pass
5	4806.000	53.83	-1.63	74.0	20.17	Peak	91.90	100	Horizontal	Pass
5**	4806.000	50.27	-1.63	54.0	3.73	AV	91.90	100	Horizontal	Pass
6	6801.000	55.33	4.19	74.0	18.67	Peak	360.00	100	Horizontal	Pass
6**	6801.000	44.87	4.19	54.0	9.13	AV	360.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2026-03-12_14.12.49

EUT Name: CONTROL BOX

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: MC321

Work Addition: TX

Temp.(oC): 22.3

Load: Full load

Hum.: 52%RH

Remark: DR-RSE01-E26020003-02#05

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	7563.750	31.25	0.22	74.0	42.75	Peak	51.40	100	Horizontal	Pass
1**	7563.750	21.46	0.22	54.0	32.54	AV	51.40	100	Horizontal	Pass
2	9516.250	32.78	2.71	74.0	41.22	Peak	189.90	100	Horizontal	Pass
2**	9516.250	22.29	2.71	54.0	31.71	AV	189.90	100	Horizontal	Pass
3	10487.000	34.35	3.66	74.0	39.65	Peak	0.00	100	Horizontal	Pass
3**	10487.000	24.65	3.66	54.0	29.35	AV	0.00	100	Horizontal	Pass
4	11801.500	36.65	4.09	74.0	37.35	Peak	240.90	100	Horizontal	Pass
4**	11801.500	25.97	4.09	54.0	28.03	AV	240.90	100	Horizontal	Pass
5	14804.500	43.24	11.83	74.0	30.76	Peak	114.30	100	Horizontal	Pass
5**	14804.500	33.58	11.83	54.0	20.42	AV	114.30	100	Horizontal	Pass
6	17846.000	51.61	18.76	74.0	22.39	Peak	313.80	100	Horizontal	Pass
6**	17846.000	42.58	18.76	54.0	11.42	AV	313.80	100	Horizontal	Pass

Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2026-03-12_13.08.53

EUT Name: CONTROL BOX

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: MC321

Work Addition: TX

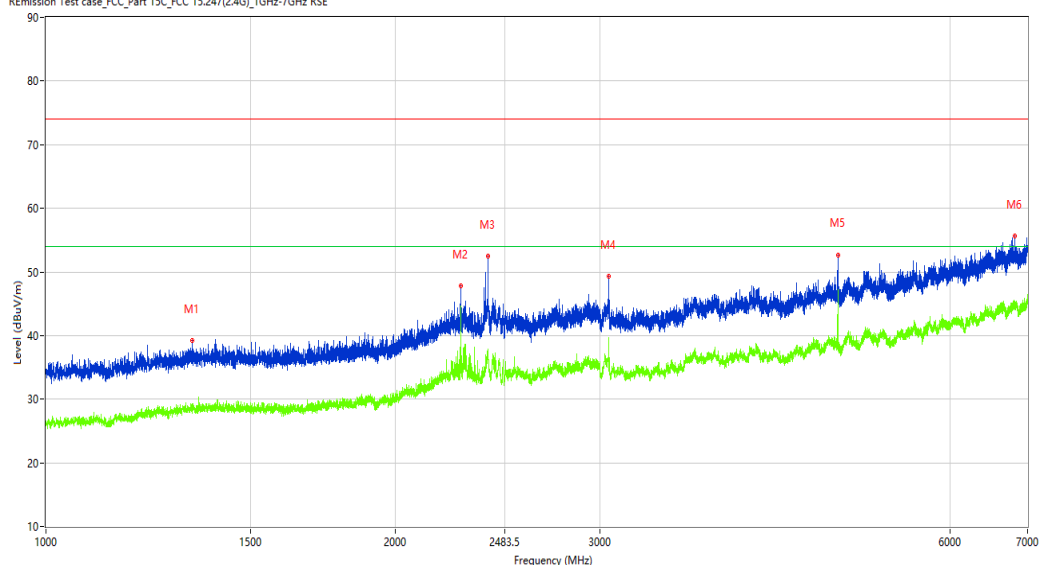
Temp.(oC): 22.3

Load: Full load

Hum.: 52%RH

Remark: DR-RSE01-E26020003-02#05

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	1336.000	39.18	-13.58	74.0	34.82	Peak	56.30	100	Vertical	Pass
1**	1336.000	28.62	-13.58	54.0	25.38	AV	56.30	100	Vertical	Pass
2	2275.000	47.87	-8.41	74.0	26.13	Peak	163.40	100	Vertical	Pass
2**	2275.000	44.69	-8.41	54.0	9.31	AV	163.40	100	Vertical	Pass
3	2401.750	52.46	-4.78	74.0	21.54	Peak	72.30	100	Vertical	Pass
3**	2401.750	37.16	-4.78	54.0	16.84	AV	72.30	100	Vertical	Pass
4	3050.000	49.37	-4.72	74.0	24.63	Peak	185.20	100	Vertical	Pass
4**	3050.000	39.38	-4.72	54.0	14.62	AV	185.20	100	Vertical	Pass
5	4805.500	52.70	-1.62	74.0	21.30	Peak	96.20	100	Vertical	Pass
5**	4805.500	47.24	-1.62	54.0	6.76	AV	96.20	100	Vertical	Pass
6	6826.000	55.66	4.29	74.0	18.34	Peak	360.00	100	Vertical	Pass
6**	6826.000	44.64	4.29	54.0	9.36	AV	360.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2026-03-12_14.57.19

EUT Name: CONTROL BOX

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: MC321

Work Addition: TX

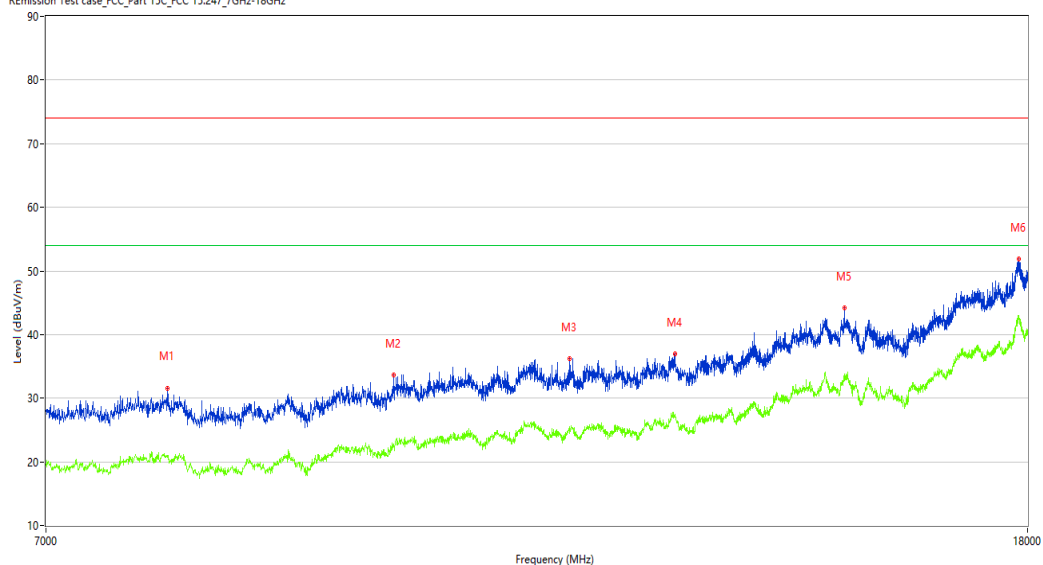
Temp.(oC): 22.3

Load: Full load

Hum.: 52%RH

Remark: DR-RSE01-E26020003-02#05

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	7869.000	31.60	1.08	74.0	42.40	Peak	128.30	100	Vertical	Pass
1**	7869.000	21.01	1.08	54.0	32.99	AV	128.30	100	Vertical	Pass
2	9783.000	33.62	2.62	74.0	40.38	Peak	193.40	100	Vertical	Pass
2**	9783.000	22.78	2.62	54.0	31.22	AV	193.40	100	Vertical	Pass
3	11587.000	36.17	4.93	74.0	37.83	Peak	11.10	100	Vertical	Pass
3**	11587.000	24.54	4.93	54.0	29.46	AV	11.10	100	Vertical	Pass
4	12824.500	36.98	5.44	74.0	37.02	Peak	321.10	100	Vertical	Pass
4**	12824.500	27.41	5.44	54.0	26.59	AV	321.10	100	Vertical	Pass
5	15087.750	44.13	10.45	74.0	29.87	Peak	128.30	100	Vertical	Pass
5**	15087.750	33.62	10.45	54.0	20.38	AV	128.30	100	Vertical	Pass
6	17843.249	51.87	18.49	74.0	22.13	Peak	11.10	100	Vertical	Pass
6**	17843.249	42.39	18.49	54.0	11.61	AV	11.10	100	Vertical	Pass

18-25G

Low channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2026-03-20_10.12.50

EUT Name: CONTROL BOX

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: MC321

Work Addition: TX

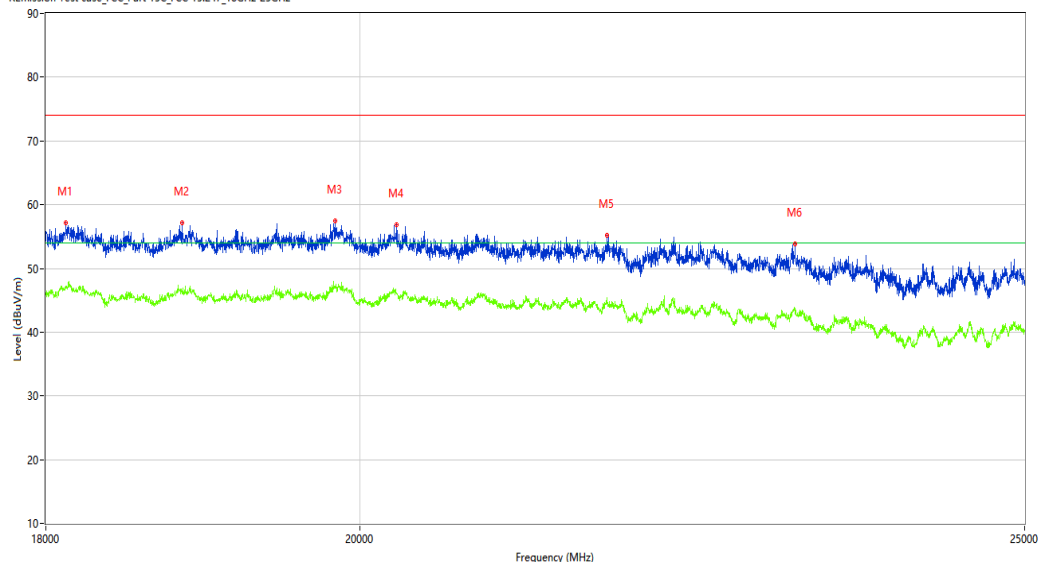
Temp.(oC): 22.3

Load: Full load

Hum.: 52%RH

Remark: DR-RSE01-E26020003-02#05

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	18120.749	57.09	18.56	74.0	16.91	Peak	4.32	100	Horizontal	Pass
1**	18120.749	46.85	18.56	54.0	7.15	AV	4.32	100	Horizontal	Pass
2	18841.750	57.14	17.80	74.0	16.86	Peak	1.08	100	Horizontal	Pass
2**	18841.750	46.39	17.80	54.0	7.61	AV	1.08	100	Horizontal	Pass
3	19833.999	57.43	17.49	74.0	16.57	Peak	10.08	100	Horizontal	Pass
3**	19833.999	47.17	17.49	54.0	6.83	AV	10.08	100	Horizontal	Pass
4	20248.750	56.80	17.20	74.0	17.20	Peak	6.12	100	Horizontal	Pass
4**	20248.750	46.11	17.20	54.0	7.89	AV	6.12	100	Horizontal	Pass
5	21732.749	55.19	15.96	74.0	18.81	Peak	0.00	100	Horizontal	Pass
5**	21732.749	45.34	15.96	54.0	8.66	AV	0.00	100	Horizontal	Pass
6	23146.750	53.85	13.92	74.0	20.15	Peak	4.32	100	Horizontal	Pass
6**	23146.750	43.80	13.92	54.0	10.20	AV	4.32	100	Horizontal	Pass

Low channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2026-03-20_10.00.35

EUT Name: CONTROL BOX

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: MC321

Work Addition: TX

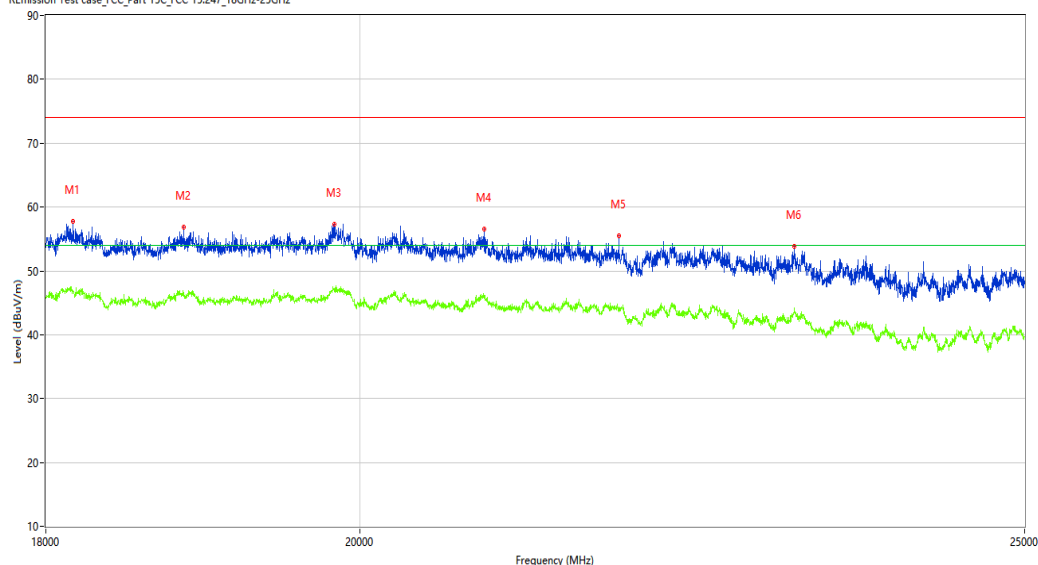
Temp.(oC): 22.3

Load: Full load

Hum.: 52%RH

Remark: DR-RSE01-E26020003-02#05

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	18166.249	57.73	18.44	74.0	16.27	Peak	0.00	100	Vertical	Pass
1**	18166.249	46.81	18.44	54.0	7.19	AV	0.00	100	Vertical	Pass
2	18854.001	56.89	17.80	74.0	17.11	Peak	8.64	100	Vertical	Pass
2**	18854.001	46.56	17.80	54.0	7.44	AV	8.64	100	Vertical	Pass
3	19830.499	57.28	17.49	74.0	16.72	Peak	6.48	100	Vertical	Pass
3**	19830.499	47.25	17.49	54.0	6.75	AV	6.48	100	Vertical	Pass
4	20854.249	56.55	16.55	74.0	17.45	Peak	10.80	100	Vertical	Pass
4**	20854.249	46.19	16.55	54.0	7.81	AV	10.80	100	Vertical	Pass
5	21818.499	55.43	16.00	74.0	18.57	Peak	10.08	100	Vertical	Pass
5**	21818.499	44.35	16.00	54.0	9.65	AV	10.08	100	Vertical	Pass
6	23139.750	53.86	13.93	74.0	20.14	Peak	2.52	100	Vertical	Pass
6**	23139.750	44.17	13.93	54.0	9.83	AV	2.52	100	Vertical	Pass

Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2026-03-12_14.09.17

EUT Name: CONTROL BOX

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: MC321

Work Addition: TX

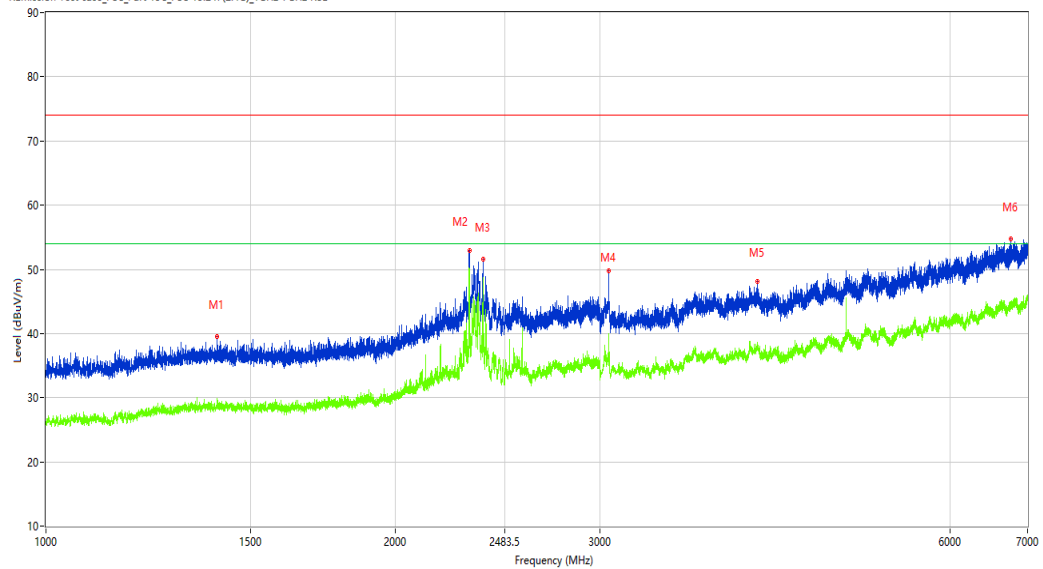
Temp.(oC): 22.3

Load: Full load

Hum.: 52%RH

Remark: DR-RSE01-E26020003-02#05

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	1404.500	39.53	-13.26	74.0	34.47	Peak	258.90	100	Horizontal	Pass
1**	1404.500	28.94	-13.26	54.0	25.06	AV	258.90	100	Horizontal	Pass
2	2314.250	52.90	-8.32	74.0	21.10	Peak	65.30	100	Horizontal	Pass
2**	2314.250	50.11	-8.32	54.0	3.89	AV	65.30	100	Horizontal	Pass
3	2377.750	51.55	-8.13	74.0	22.45	Peak	79.50	100	Horizontal	Pass
3**	2377.750	48.05	-8.13	54.0	5.95	AV	79.50	100	Horizontal	Pass
4	3050.000	49.75	-4.72	74.0	24.25	Peak	298.30	100	Horizontal	Pass
4**	3050.000	39.96	-4.72	54.0	14.04	AV	298.30	100	Horizontal	Pass
5	4099.000	48.18	-1.53	74.0	25.82	Peak	152.40	100	Horizontal	Pass
5**	4099.000	37.66	-1.53	54.0	16.34	AV	152.40	100	Horizontal	Pass
6	6773.000	54.71	3.85	74.0	19.29	Peak	308.00	100	Horizontal	Pass
6**	6773.000	44.08	3.85	54.0	9.92	AV	308.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2026-03-12_14.14.25

EUT Name: CONTROL BOX

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: MC321

Work Addition: TX

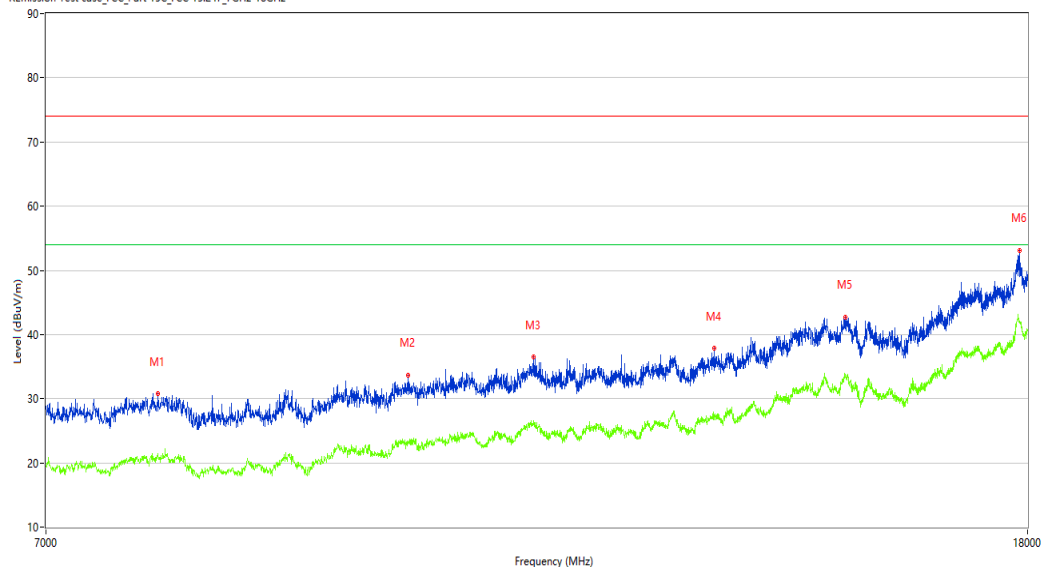
Temp.(oC): 22.3

Load: Full load

Hum.: 52%RH

Remark: DR-RSE01-E26020003-02#05

R Emission 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	7797.500	30.76	0.72	74.0	43.24	Peak	189.50	100	Horizontal	Pass
1**	7797.500	21.49	0.72	54.0	32.51	AV	189.50	100	Horizontal	Pass
2	9915.000	33.71	2.86	74.0	40.29	Peak	249.80	100	Horizontal	Pass
2**	9915.000	23.05	2.86	54.0	30.95	AV	249.80	100	Horizontal	Pass
3	11188.250	36.47	3.93	74.0	37.53	Peak	59.60	100	Horizontal	Pass
3**	11188.250	25.90	3.93	54.0	28.10	AV	59.60	100	Horizontal	Pass
4	13314.000	37.83	6.03	74.0	36.17	Peak	249.80	100	Horizontal	Pass
4**	13314.000	27.54	6.03	54.0	26.46	AV	249.80	100	Horizontal	Pass
5	15101.500	42.76	10.19	74.0	31.24	Peak	249.80	100	Horizontal	Pass
5**	15101.500	33.30	10.19	54.0	20.70	AV	249.80	100	Horizontal	Pass
6	17856.999	53.15	18.58	74.0	20.85	Peak	249.80	100	Horizontal	Pass
6**	17856.999	42.14	18.58	54.0	11.86	AV	249.80	100	Horizontal	Pass

Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2026-03-12_13.26.31

EUT Name: CONTROL BOX

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: MC321

Work Addition: TX

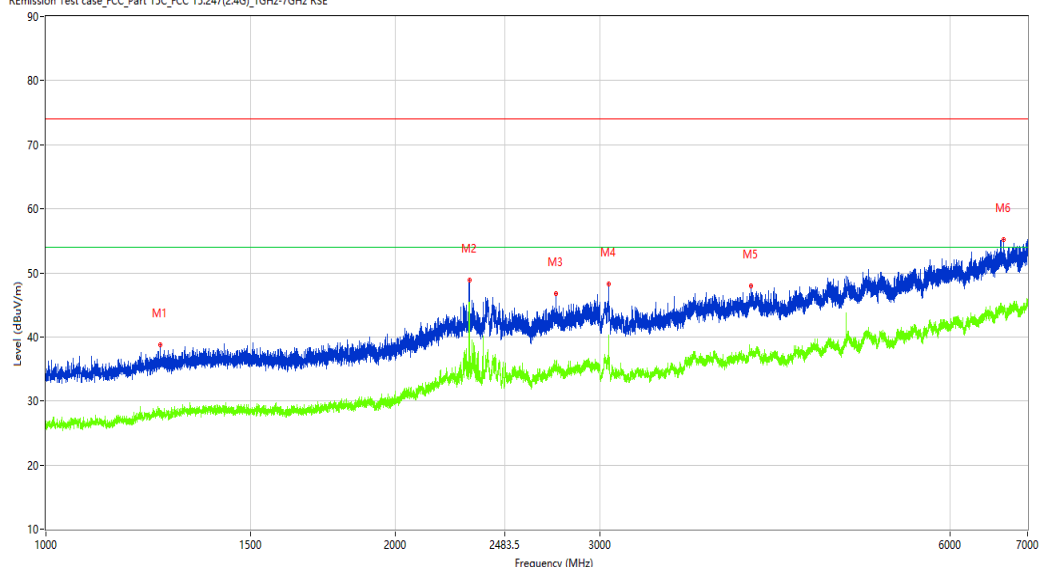
Temp.(oC): 22.3

Load: Full load

Hum.: 52%RH

Remark: DR-RSE01-E26020003-02#05

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	1254.750	38.74	-14.01	74.0	35.26	Peak	54.40	100	Vertical	Pass
1**	1254.750	27.65	-14.01	54.0	26.35	AV	54.40	100	Vertical	Pass
2	2314.250	48.86	-8.32	74.0	25.14	Peak	174.20	100	Vertical	Pass
2**	2314.250	45.40	-8.32	54.0	8.60	AV	174.20	100	Vertical	Pass
3	2748.250	46.78	-5.98	74.0	27.22	Peak	184.30	100	Vertical	Pass
3**	2748.250	35.67	-5.98	54.0	18.33	AV	184.30	100	Vertical	Pass
4	3050.000	48.26	-4.72	74.0	25.74	Peak	305.70	100	Vertical	Pass
4**	3050.000	39.94	-4.72	54.0	14.06	AV	305.70	100	Vertical	Pass
5	4046.000	47.92	-1.87	74.0	26.08	Peak	58.60	100	Vertical	Pass
5**	4046.000	37.19	-1.87	54.0	16.81	AV	58.60	100	Vertical	Pass
6	6673.000	55.21	3.71	74.0	18.79	Peak	166.20	100	Vertical	Pass
6**	6673.000	44.26	3.71	54.0	9.74	AV	166.20	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2026-03-12_15.00.02

EUT Name: CONTROL BOX

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: MC321

Work Addition: TX

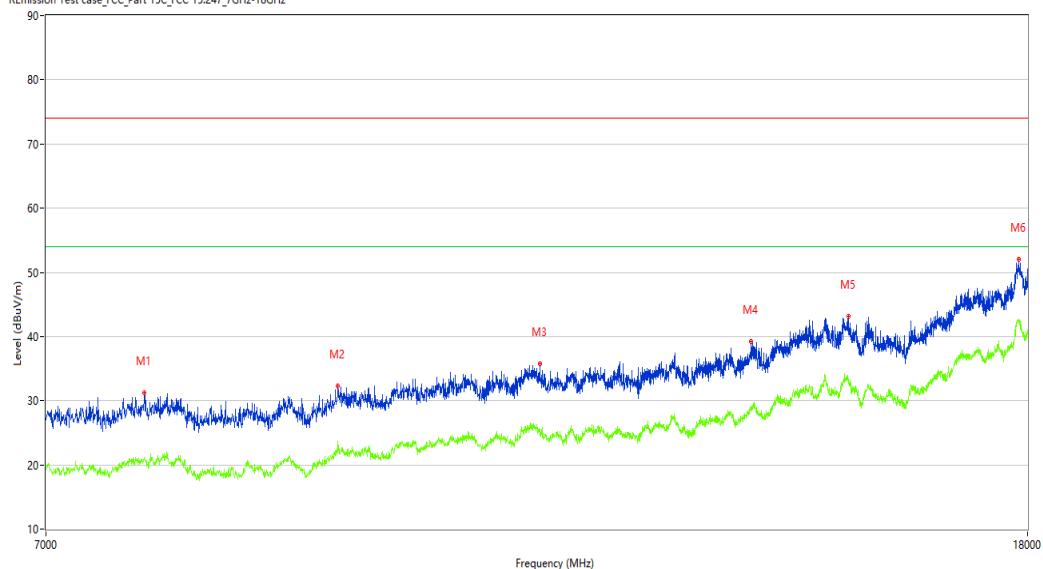
Temp.(oC): 22.3

Load: Full load

Hum.: 52%RH

Remark: DR-RSE01-E26020003-02#05

R Emission 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	7695.750	31.22	0.97	74.0	42.78	Peak	107.60	100	Vertical	Pass
1**	7695.750	20.87	0.97	54.0	33.13	AV	107.60	100	Vertical	Pass
2	9271.500	32.34	1.65	74.0	41.66	Peak	107.60	100	Vertical	Pass
2**	9271.500	23.67	1.65	54.0	30.33	AV	107.60	100	Vertical	Pass
3	11257.000	35.72	4.21	74.0	38.28	Peak	235.60	100	Vertical	Pass
3**	11257.000	25.47	4.21	54.0	28.53	AV	235.60	100	Vertical	Pass
4	13798.000	39.19	7.09	74.0	34.81	Peak	50.70	100	Vertical	Pass
4**	13798.000	29.10	7.09	54.0	24.90	AV	50.70	100	Vertical	Pass
5	15153.750	43.18	8.68	74.0	30.82	Peak	235.60	100	Vertical	Pass
5**	15153.750	32.99	8.68	54.0	21.01	AV	235.60	100	Vertical	Pass
6	17846.000	52.07	18.76	74.0	21.93	Peak	0.00	100	Vertical	Pass
6**	17846.000	42.75	18.76	54.0	11.25	AV	0.00	100	Vertical	Pass

High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2026-03-12_13.50.18

EUT Name: CONTROL BOX

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: MC321

Work Addition: TX

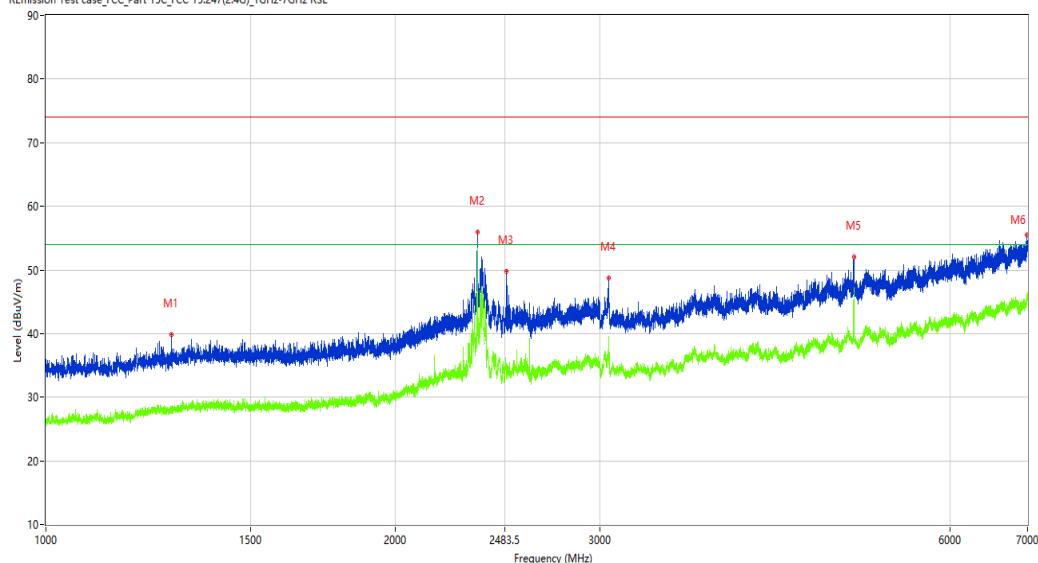
Temp.(oC): 22.3

Load: Full load

Hum.: 52%RH

Remark: DR-RSE01-E26020003-02#05

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	1282.500	39.78	-13.81	74.0	34.22	Peak	291.50	100	Horizontal	Pass
1**	1282.500	28.32	-13.81	54.0	25.68	AV	291.50	100	Horizontal	Pass
2	2351.750	55.88	-8.65	74.0	18.12	Peak	80.80	100	Horizontal	Pass
2**	2351.750	52.76	-8.65	54.0	1.24	AV	80.80	100	Horizontal	Pass
3	2492.000	49.79	-7.28	74.0	24.21	Peak	272.90	100	Horizontal	Pass
3**	2492.000	35.34	-7.28	54.0	18.66	AV	272.90	100	Horizontal	Pass
4	3050.000	48.65	-4.72	74.0	25.35	Peak	360.00	100	Horizontal	Pass
4**	3050.000	39.57	-4.72	54.0	14.43	AV	360.00	100	Horizontal	Pass
5	4959.500	52.03	-0.85	74.0	21.97	Peak	46.10	100	Horizontal	Pass
5**	4959.500	46.21	-0.85	54.0	7.79	AV	46.10	100	Horizontal	Pass
6	6987.500	55.50	4.51	74.0	18.50	Peak	176.00	100	Horizontal	Pass
6**	6987.500	45.13	4.51	54.0	8.87	AV	176.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2026-03-12_14.15.54

EUT Name: CONTROL BOX

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: MC321

Work Addition: TX

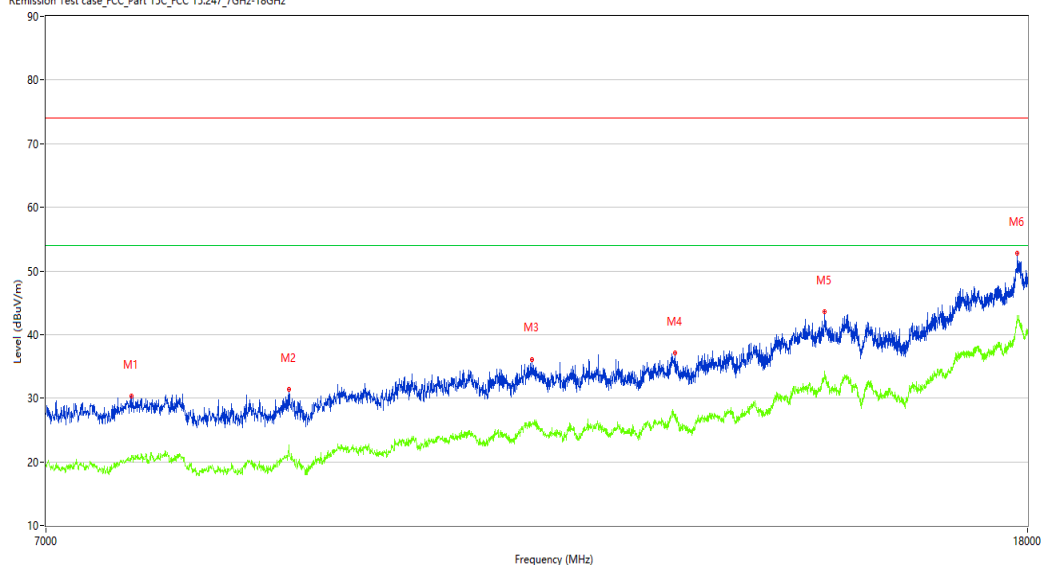
Temp.(oC): 22.3

Load: Full load

Hum.: 52%RH

Remark: DR-RSE01-E26020003-02#05

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	7599.500	30.33	0.02	74.0	43.67	Peak	174.70	100	Horizontal	Pass
1**	7599.500	21.01	0.02	54.0	32.99	AV	174.70	100	Horizontal	Pass
2	8842.500	31.35	0.30	74.0	42.65	Peak	112.20	100	Horizontal	Pass
2**	8842.500	22.60	0.30	54.0	31.40	AV	112.20	100	Horizontal	Pass
3	11169.000	36.00	3.87	74.0	38.00	Peak	0.00	100	Horizontal	Pass
3**	11169.000	25.79	3.87	54.0	28.21	AV	0.00	100	Horizontal	Pass
4	12821.750	37.05	5.55	74.0	36.95	Peak	112.20	100	Horizontal	Pass
4**	12821.750	27.15	5.55	54.0	26.85	AV	112.20	100	Horizontal	Pass
5	14807.250	43.56	11.78	74.0	30.44	Peak	55.50	100	Horizontal	Pass
5**	14807.250	33.60	11.78	54.0	20.40	AV	55.50	100	Horizontal	Pass
6	17821.250	52.71	18.33	74.0	21.29	Peak	309.40	100	Horizontal	Pass
6**	17821.250	42.95	18.33	54.0	11.05	AV	309.40	100	Horizontal	Pass

High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2026-03-12_13.30.21

EUT Name: CONTROL BOX

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: MC321

Work Addition: TX

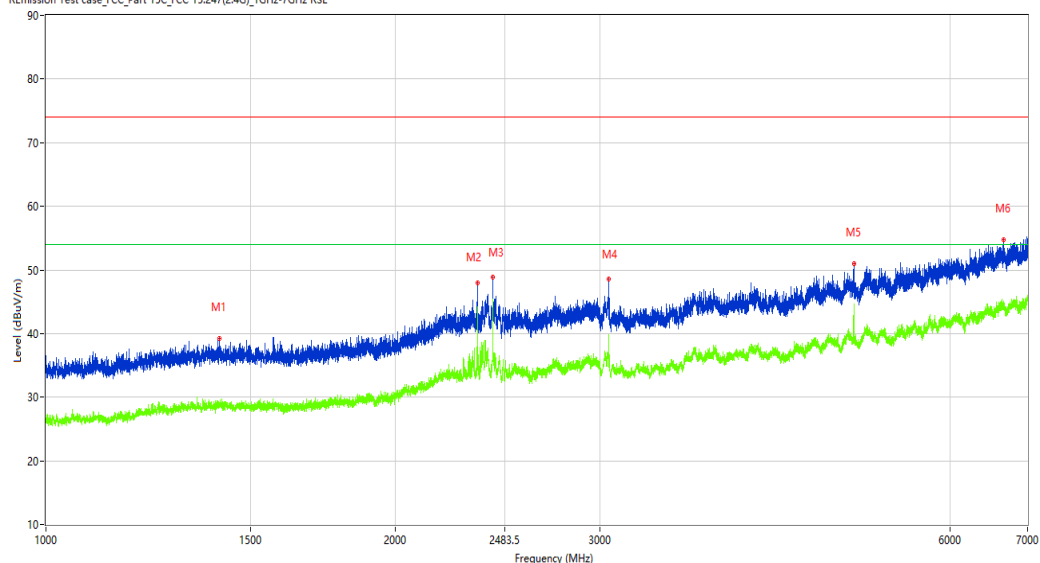
Temp.(oC): 22.3

Load: Full load

Hum.: 52%RH

Remark: DR-RSE01-E26020003-02#05

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	1410.750	39.18	-13.32	74.0	34.82	Peak	359.80	100	Vertical	Pass
1**	1410.750	29.01	-13.32	54.0	24.99	AV	359.80	100	Vertical	Pass
2	2352.000	48.03	-8.65	74.0	25.97	Peak	180.20	100	Vertical	Pass
2**	2352.000	44.16	-8.65	54.0	9.84	AV	180.20	100	Vertical	Pass
3	2426.000	48.82	-5.70	74.0	25.18	Peak	69.70	100	Vertical	Pass
3**	2426.000	45.41	-5.70	54.0	8.59	AV	69.70	100	Vertical	Pass
4	3050.000	48.64	-4.72	74.0	25.36	Peak	101.40	100	Vertical	Pass
4**	3050.000	39.61	-4.72	54.0	14.39	AV	101.40	100	Vertical	Pass
5	4960.500	50.92	-0.84	74.0	23.08	Peak	212.70	100	Vertical	Pass
5**	4960.500	44.63	-0.84	54.0	9.37	AV	212.70	100	Vertical	Pass
6	6670.500	54.68	3.65	74.0	19.32	Peak	2.30	100	Vertical	Pass
6**	6670.500	44.77	3.65	54.0	9.23	AV	2.30	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2026-03-12_15.01.24

EUT Name: CONTROL BOX

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: MC321

Work Addition: TX

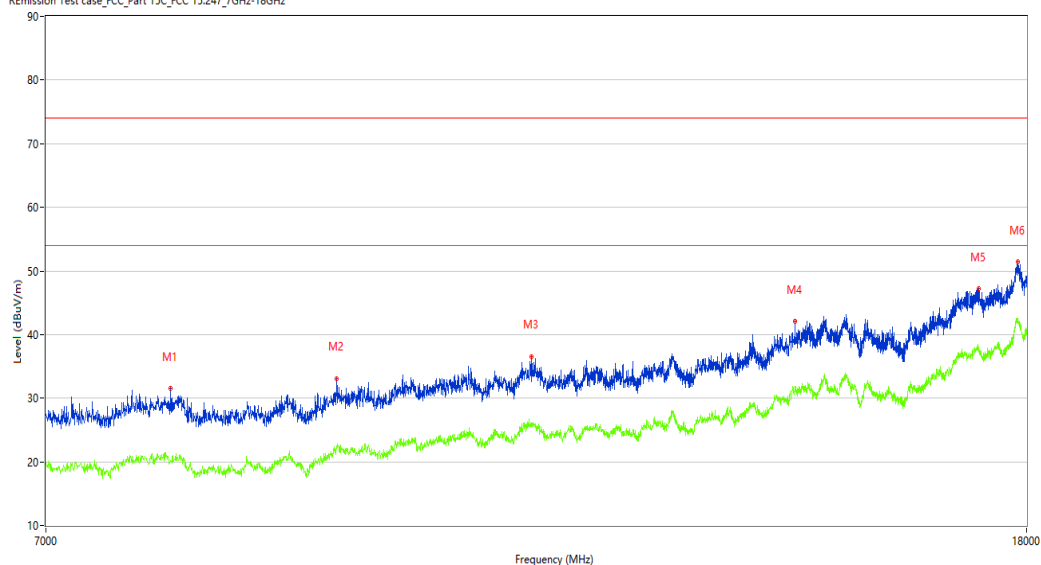
Temp.(oC): 22.3

Load: Full load

Hum.: 52%RH

Remark: DR-RSE01-E26020003-02#05

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	7893.750	31.53	0.43	74.0	42.47	Peak	46.50	100	Vertical	Pass
1**	7893.750	20.27	0.43	54.0	33.73	AV	46.50	100	Vertical	Pass
2	9263.250	33.02	1.44	74.0	40.98	Peak	215.10	100	Vertical	Pass
2**	9263.250	22.51	1.44	54.0	31.49	AV	215.10	100	Vertical	Pass
3	11174.500	36.58	3.93	74.0	37.42	Peak	317.50	100	Vertical	Pass
3**	11174.500	26.07	3.93	54.0	27.93	AV	317.50	100	Vertical	Pass
4	14403.000	42.04	9.68	74.0	31.96	Peak	215.10	100	Vertical	Pass
4**	14403.000	31.33	9.68	54.0	22.67	AV	215.10	100	Vertical	Pass
5	17191.500	47.21	15.13	74.0	26.79	Peak	132.10	100	Vertical	Pass
5**	17191.500	38.03	15.13	54.0	15.97	AV	132.10	100	Vertical	Pass
6	17851.501	51.42	18.50	74.0	22.58	Peak	271.30	100	Vertical	Pass
6**	17851.501	42.50	18.50	54.0	11.50	AV	271.30	100	Vertical	Pass

Band edge -Low channel- Horizontal –TX

Test result

Project Number: Certification

Test Time: 2026-03-12_13.58.34

EUT Name: CONTROL BOX

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: MC321

Work Addition: TX

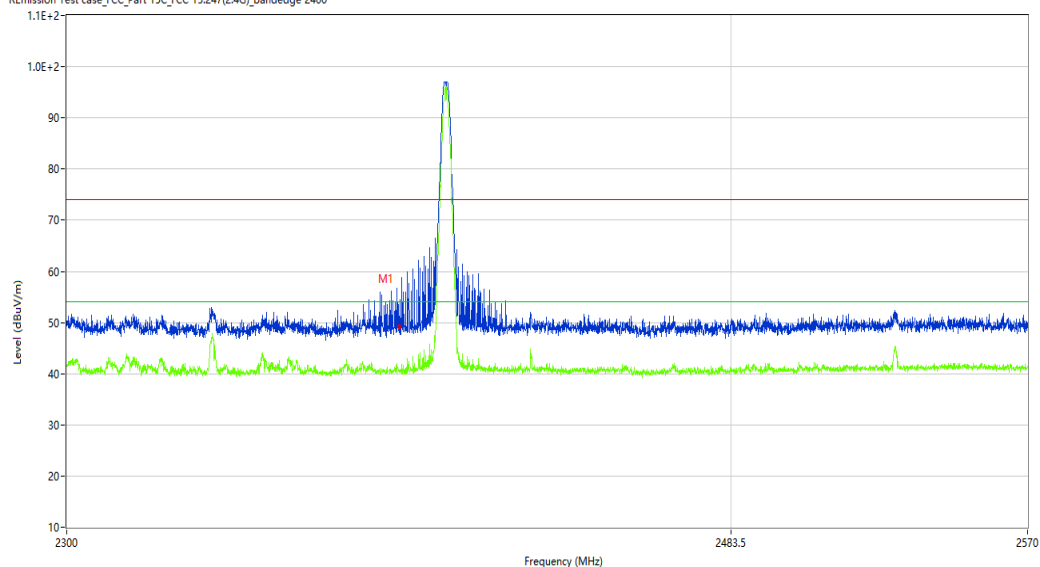
Temp.(oC): 22.3

Load: Full load

Hum.: 52%RH

Remark: DR-RSE01-E26020003-02#05

R/Emission 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	2390.000	49.19	-10.58	74.0	24.81	Peak	8.74	100	H	Pass
1**	2390.000	40.45	-10.58	54.0	13.55	AV	8.74	100	H	Pass

Band edge -Low channel- Vertical -TX

Test result

Project Number: Certification

Test Time: 2026-03-12_13.12.36

EUT Name: CONTROL BOX

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: MC321

Work Addition: TX

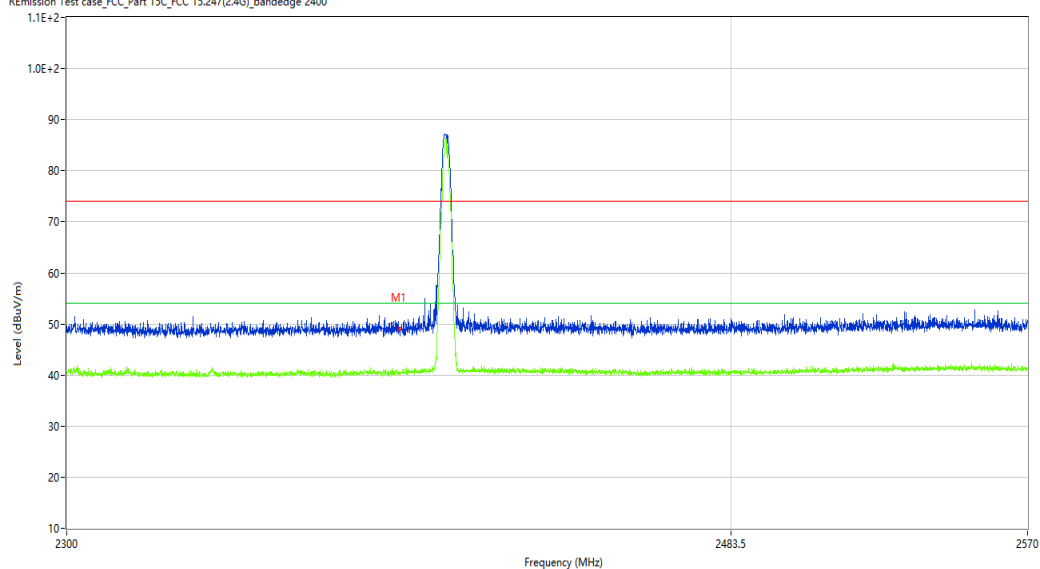
Temp.(oC): 22.3

Load: Full load

Hum.: 52%RH

Remark: DR-RSE01-E26020003-02#05

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	2390.000	48.84	-10.58	74.0	25.16	Peak	234.07	100	V	Pass
1**	2390.000	40.13	-10.58	54.0	13.87	AV	234.07	100	V	Pass

Band edge -High channel- Horizontal –TX

Test result

Project Number: Certification

Test Time: 2026-03-12_13.47.45

EUT Name: CONTROL BOX

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: MC321

Work Addition: TX

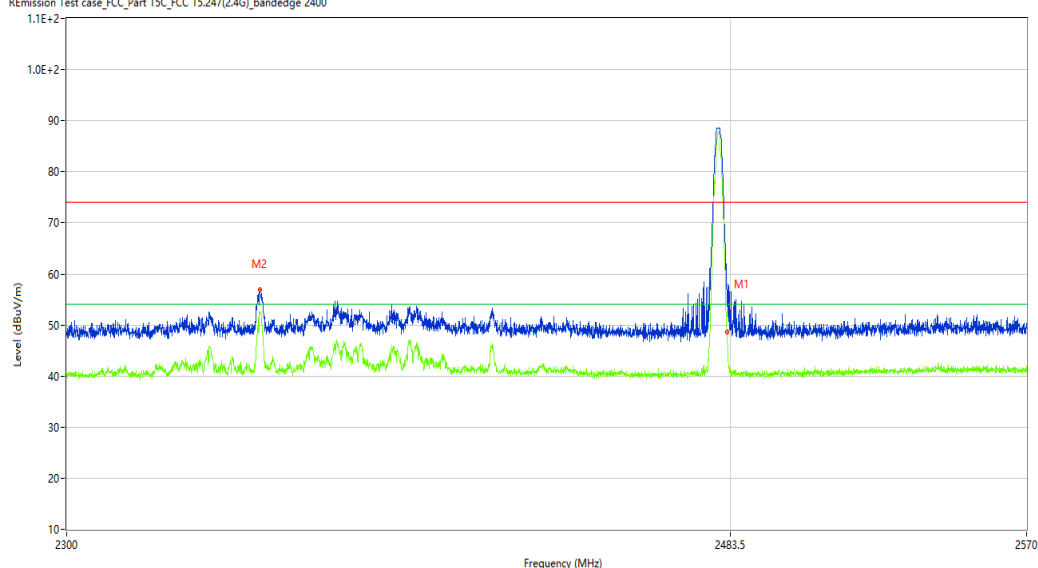
Temp.(oC): 22.3

Load: Full load

Hum.: 52%RH

Remark: DR-RSE01-E26020003-02#05

R/Emission 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	49.36	-10.56	74.0	24.64	Peak	254.86	100	H	Pass
1**	2483.500	41.24	-10.56	54.0	12.76	AV	254.86	100	H	Pass
2	2351.908	56.90	-11.02	74.0	17.10	Peak	288.40	100	H	Pass
2**	2351.908	52.33	-11.02	54.0	1.67	AV	288.40	100	H	Pass

-Band edge -High channel- Vertical –TX

Test result

Project Number: Certification

Test Time: 2026-03-12_13.33.28

EUT Name: CONTROL BOX

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: MC321

Work Addition: TX

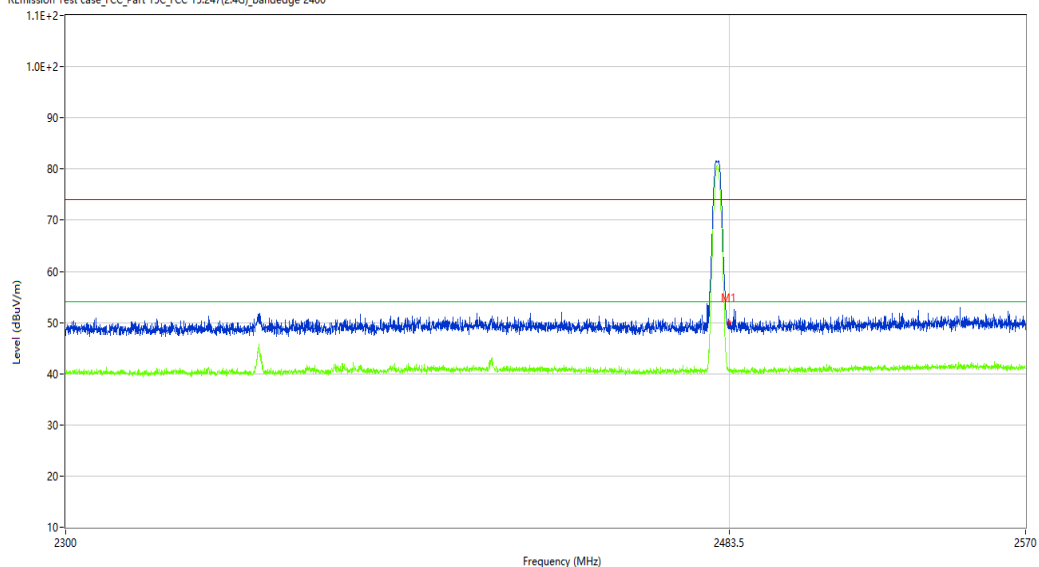
Temp.(oC): 22.3

Load: Full load

Hum.: 52%RH

Remark: DR-RSE01-E26020003-02#05

R:Emission 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	49.85	-10.56	74.0	24.15	Peak	4.33	100	V	Pass
1**	2483.500	40.82	-10.56	54.0	13.18	AV	4.33	100	V	Pass