

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

BLE-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-11-07_09.41.34

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

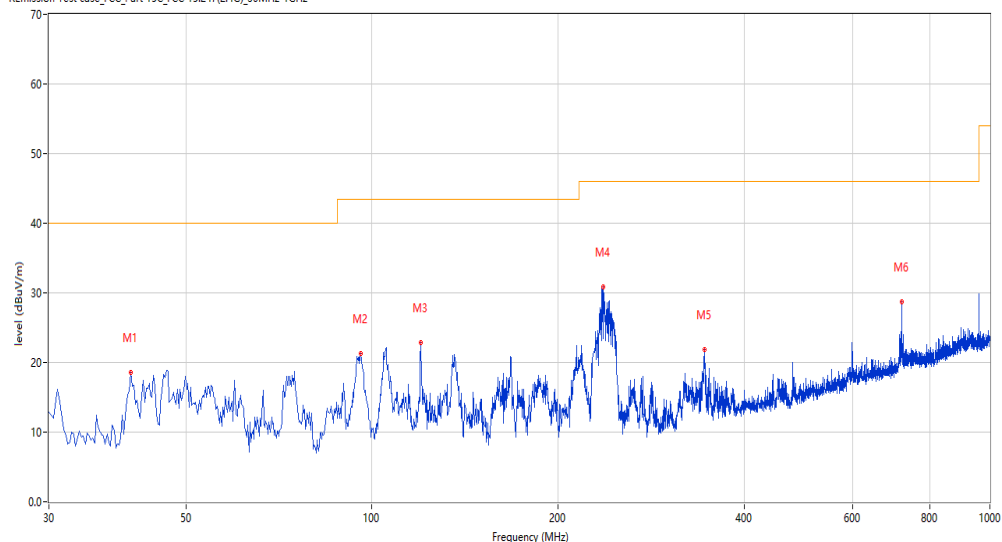
Temp.(oC): 18

Load: full load

Hum.: 57%

Remark: DR-RSE01-E22080011-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	40.667	18.58	-26.09	40.0	-21.42	Peak	215.90	150	Vertical	Pass
2	95.944	21.24	-27.17	43.5	-22.26	Peak	360.00	200	Vertical	Pass
3	119.945	22.84	-28.31	43.5	-20.66	Peak	258.70	100	Vertical	Pass
4	236.801	30.91	-25.38	46.0	-15.09	Peak	217.40	100	Vertical	Pass
5	344.929	21.81	-21.82	46.0	-24.19	Peak	43.80	200	Vertical	Pass
6	719.255	28.67	-13.87	46.0	-17.33	Peak	127.50	200	Vertical	Pass

1-18G

BLE-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-11-07_09.35.40

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 18

Hum.: 57%

Test Engineer: LS

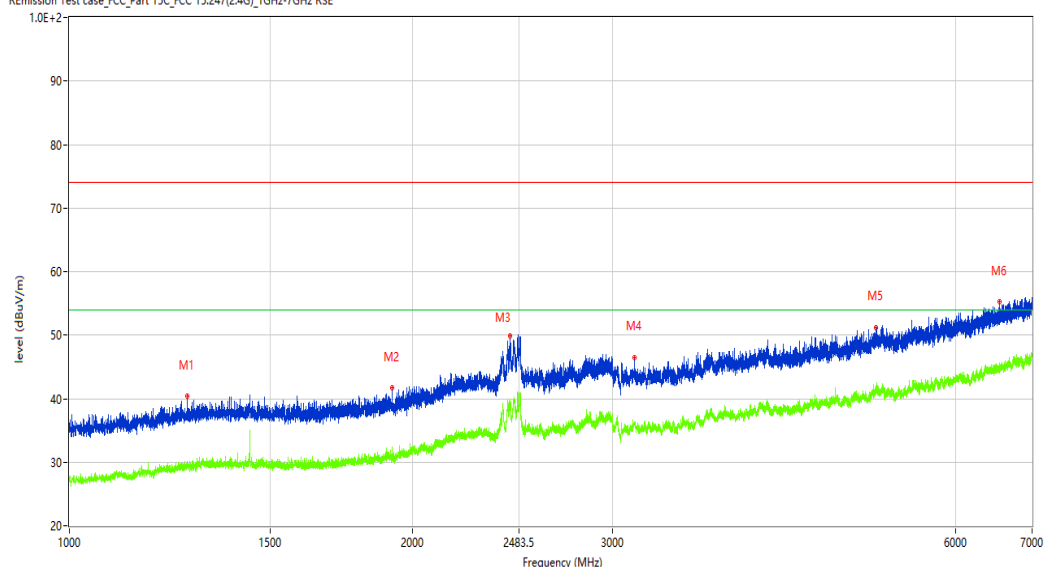
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22080011-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1268.500	40.34	-13.05	74.0	-33.66	Peak	42.80	100	Vertical	Pass
1**	1268.500	29.10	-13.05	54.0	-24.90	AV	42.80	100	Vertical	Pass
2	1920.500	41.68	-11.55	74.0	-32.32	Peak	122.10	100	Vertical	Pass
2**	1920.500	31.11	-11.55	54.0	-22.89	AV	122.10	100	Vertical	Pass
3	2439.000	49.90	-3.07	74.0	-24.10	Peak	54.00	100	Vertical	Pass
3**	2439.000	39.84	-3.07	54.0	-14.16	AV	54.00	100	Vertical	Pass
4	3132.500	46.42	-4.89	74.0	-27.58	Peak	1.90	100	Vertical	Pass
4**	3132.500	36.34	-4.89	54.0	-17.66	AV	1.90	100	Vertical	Pass
5	5102.500	51.16	1.29	74.0	-22.84	Peak	336.20	100	Vertical	Pass
5**	5102.500	41.33	1.29	54.0	-12.67	AV	336.20	100	Vertical	Pass
6	6559.000	55.25	4.22	74.0	-18.75	Peak	0.00	100	Vertical	Pass
6**	6559.000	44.84	4.22	54.0	-9.16	AV	0.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-11-07_09.37.07

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 18

Hum.: 57%

Test Engineer: LS

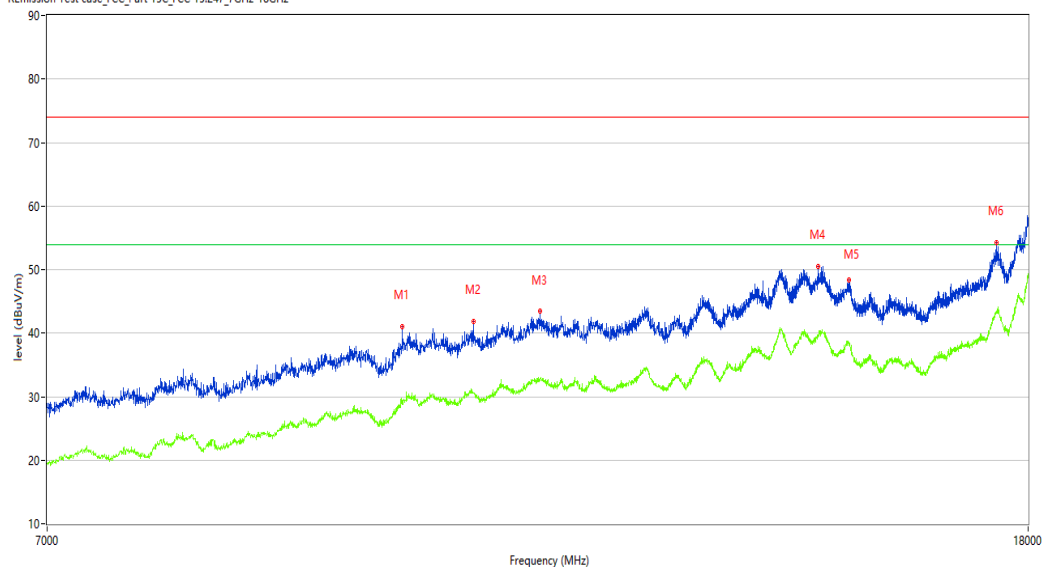
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E22080011-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	9854.500	41.08	8.96	74.0	-32.92	Peak	205.20	100	Vertical	Pass
1**	9854.500	28.71	8.96	54.0	-25.29	AV	205.20	100	Vertical	Pass
2	10550.250	41.84	10.29	74.0	-32.16	Peak	67.50	100	Vertical	Pass
2**	10550.250	30.55	10.29	54.0	-23.45	AV	67.50	100	Vertical	Pass
3	11248.750	43.39	11.88	74.0	-30.61	Peak	1.70	100	Vertical	Pass
3**	11248.750	32.59	11.88	54.0	-21.41	AV	1.70	100	Vertical	Pass
4	14711.000	50.42	18.25	74.0	-23.58	Peak	351.10	100	Vertical	Pass
4**	14711.000	39.31	18.25	54.0	-14.69	AV	351.10	100	Vertical	Pass
5	15153.750	48.41	14.74	74.0	-25.59	Peak	264.80	100	Vertical	Pass
5**	15153.750	38.58	14.74	54.0	-15.42	AV	264.80	100	Vertical	Pass
6	17458.250	54.26	21.03	74.0	-19.74	Peak	34.00	100	Vertical	Pass
6**	17458.250	43.36	21.03	54.0	-10.64	AV	34.00	100	Vertical	Pass

BLE-Band edge -Low channel- Vertical -TX

Test result

Project Number: Certification

Test Time: 2022-11-07_09.33.09

EUT Name: N.A

Test Engineer: LS

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

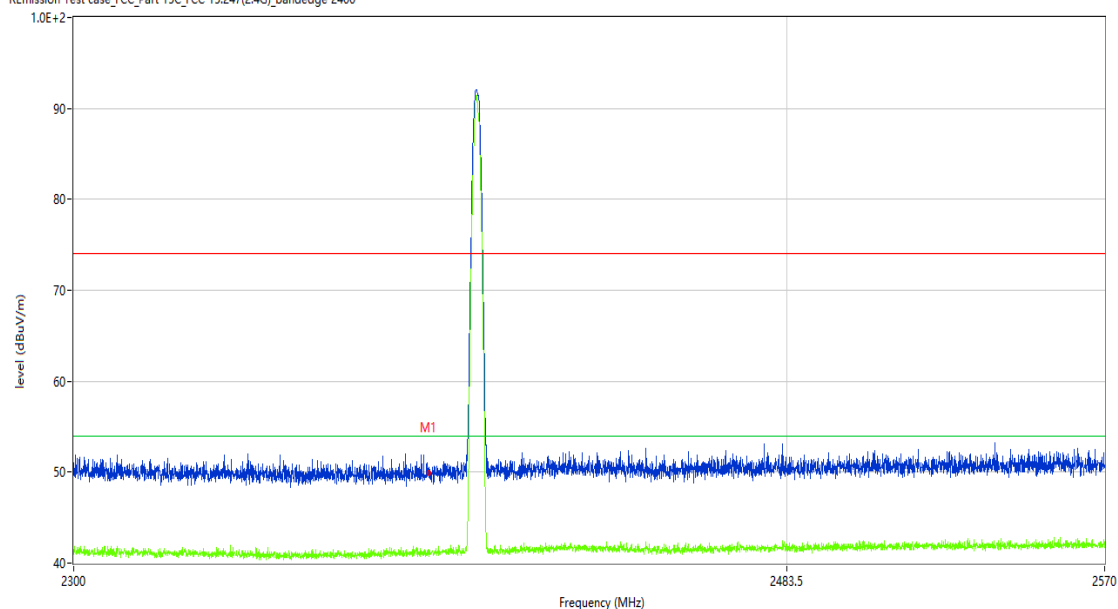
Temp.(oC): 18

Load: full load

Hum.: 57%

Remark: DR-RSE01-E22080011-01#02

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	50.01	-9.96	74.0	-23.99	Peak	190.82	100	V	Pass
1**	2390.000	41.26	-9.96	54.0	-12.74	AV	190.82	100	V	Pass

Note:

All modes of horizontal and vertical polarization were tested, and only the worst polarization data was recorded in the report.