

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

BLE-1M-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-03-18_10.32.10

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

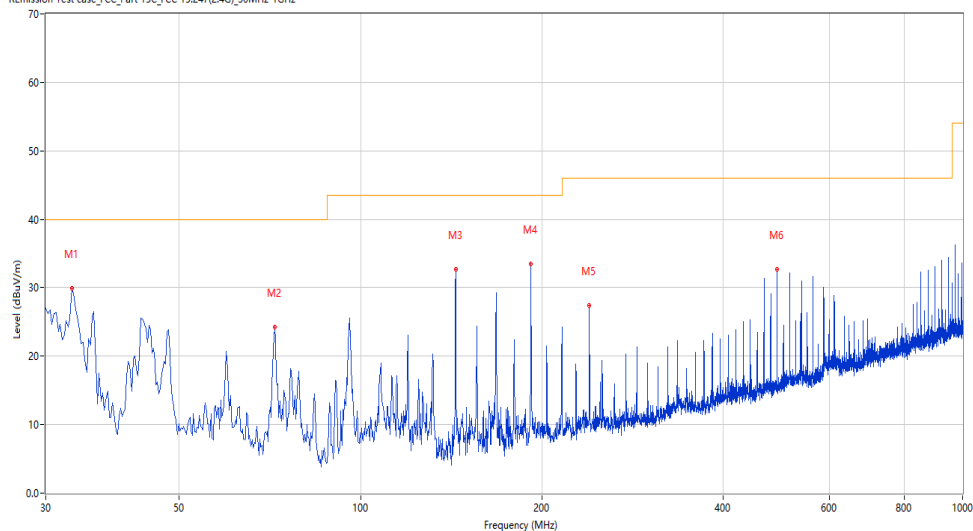
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#02

Emission 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	33.152	29.92	-27.63	40.0	10.08	Peak	143.70	100	Horizontal	Pass
2	71.942	24.29	-29.48	40.0	15.71	Peak	256.00	100	Horizontal	Pass
3	143.947	32.75	-29.24	43.5	10.75	Peak	241.10	100	Horizontal	Pass
4	191.950	33.53	-26.07	43.5	9.97	Peak	222.20	100	Horizontal	Pass
5	239.953	27.39	-23.97	46.0	18.61	Peak	228.10	100	Horizontal	Pass
6	491.847	32.65	-17.62	46.0	13.35	Peak	248.60	100	Horizontal	Pass

BLE-1M-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-03-18_10.08.44

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

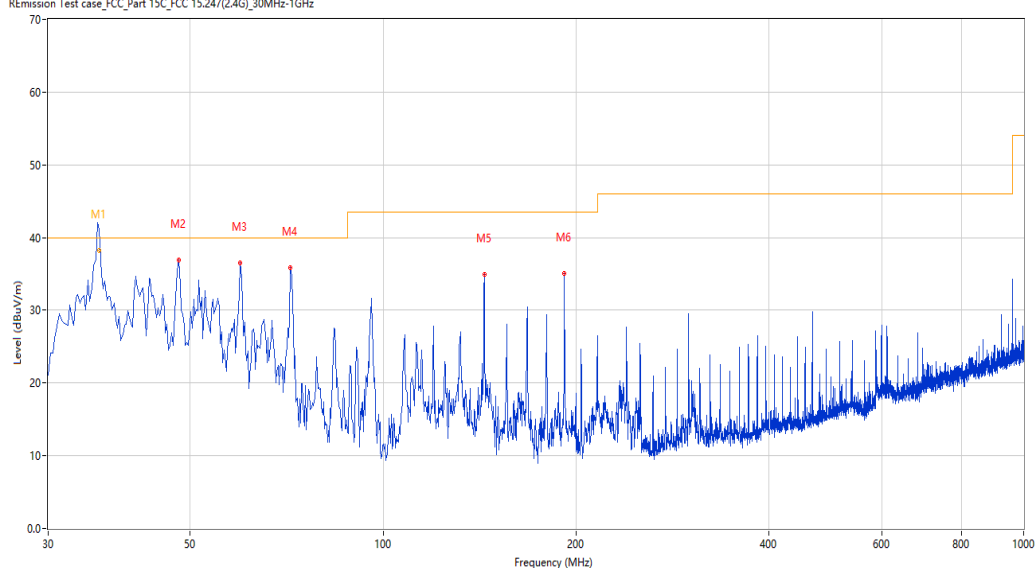
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1*	36.002	38.17	-26.85	40.0	1.83	QP	236.80	100	Vertical	Pass
2	47.941	36.90	-24.06	40.0	3.10	Peak	357.20	100	Vertical	Pass
3	59.820	36.51	-25.35	40.0	3.49	Peak	31.30	100	Vertical	Pass
4	71.700	35.91	-29.40	40.0	4.09	Peak	217.80	100	Vertical	Pass
5	143.947	34.89	-29.24	43.5	8.61	Peak	262.10	100	Vertical	Pass
6	191.950	35.03	-26.07	43.5	8.47	Peak	359.80	100	Vertical	Pass

1-18G

BLE-1M-Low channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-03-19_14.59.20

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

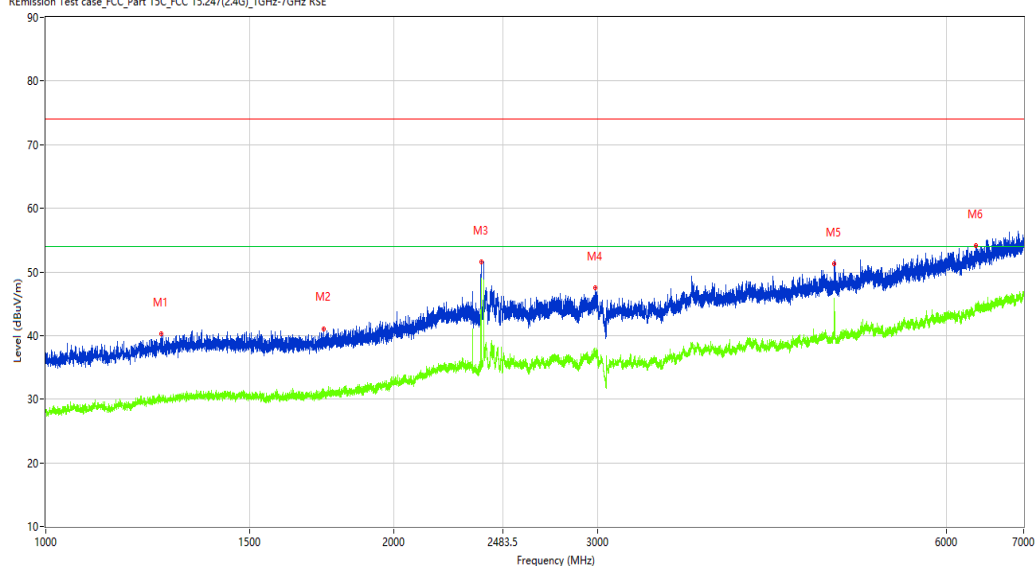
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1257.500	40.27	-13.34	74.0	33.73	Peak	206.60	100	Horizontal	Pass
1**	1257.500	30.01	-13.34	54.0	23.99	AV	206.60	100	Horizontal	Pass
2	1737.500	41.10	-12.51	74.0	32.90	Peak	0.00	100	Horizontal	Pass
2**	1737.500	30.31	-12.51	54.0	23.69	AV	0.00	100	Horizontal	Pass
3	2378.250	51.62	-7.82	74.0	22.38	Peak	311.90	100	Horizontal	Pass
3**	2378.250	48.43	-7.82	54.0	5.57	AV	311.90	100	Horizontal	Pass
4	2983.750	47.50	-3.61	74.0	26.50	Peak	269.80	100	Horizontal	Pass
4**	2983.750	37.09	-3.61	54.0	16.91	AV	269.80	100	Horizontal	Pass
5	4804.500	51.00	-1.38	74.0	23.00	Peak	41.60	100	Horizontal	Pass
5**	4804.500	43.26	-1.38	54.0	10.74	AV	41.60	100	Horizontal	Pass
6	6364.500	54.08	2.57	74.0	19.92	Peak	85.10	100	Horizontal	Pass
6**	6364.500	44.92	2.57	54.0	9.08	AV	85.10	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-03-19_15.43.52

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

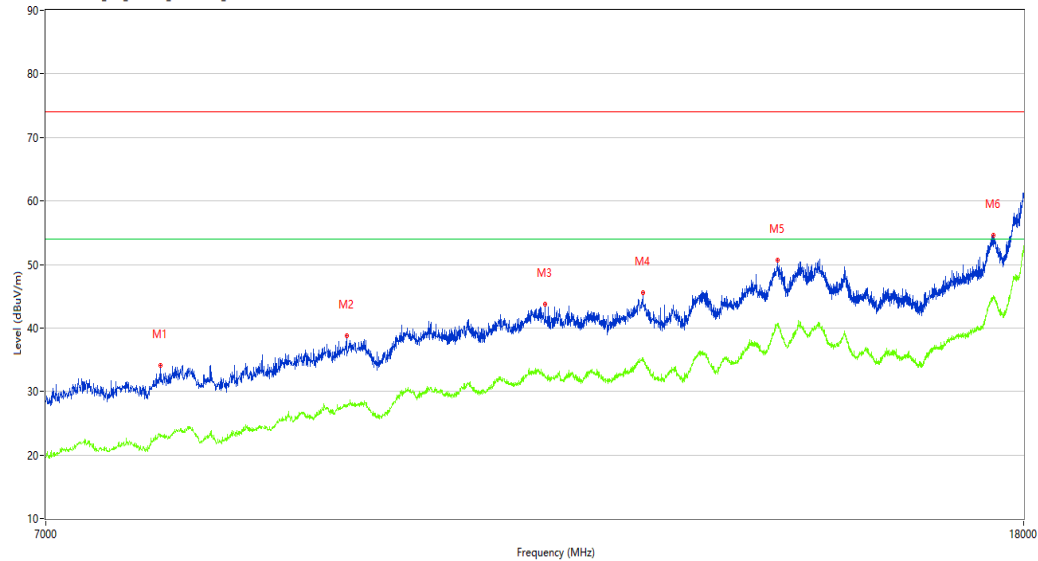
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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	7822.250	34.16	1.98	74.0	39.84	Peak	343.10	100	Horizontal	Pass
1**	7822.250	22.85	1.98	54.0	31.15	AV	343.10	100	Horizontal	Pass
2	9362.250	38.75	6.61	74.0	35.25	Peak	47.90	100	Horizontal	Pass
2**	9362.250	28.00	6.61	54.0	26.00	AV	47.90	100	Horizontal	Pass
3	11336.750	43.68	11.19	74.0	30.32	Peak	259.00	100	Horizontal	Pass
3**	11336.750	32.52	11.19	54.0	21.48	AV	259.00	100	Horizontal	Pass
4	12461.500	45.52	11.91	74.0	28.48	Peak	360.00	100	Horizontal	Pass
4**	12461.500	35.25	11.91	54.0	18.75	AV	360.00	100	Horizontal	Pass
5	14194.000	50.68	18.53	74.0	23.32	Peak	358.40	100	Horizontal	Pass
5**	14194.000	40.75	18.53	54.0	13.25	AV	358.40	100	Horizontal	Pass
6	17477.501	54.59	21.57	74.0	19.41	Peak	269.40	100	Horizontal	Pass
6**	17477.501	45.04	21.57	54.0	8.96	AV	269.40	100	Horizontal	Pass

BLE-1M-Low channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-03-19_15.28.20

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

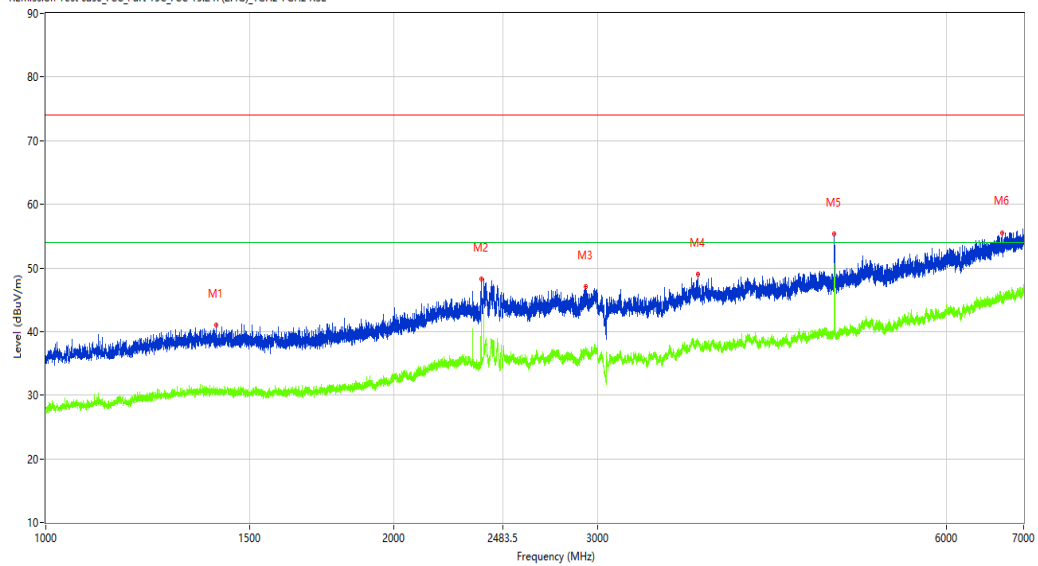
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1403.250	41.05	-12.74	74.0	32.95	Peak	16.10	100	Vertical	Pass
1**	1403.250	30.31	-12.74	54.0	23.69	AV	16.10	100	Vertical	Pass
2	2377.750	48.28	-7.82	74.0	25.72	Peak	174.20	100	Vertical	Pass
2**	2377.750	42.42	-7.82	54.0	11.58	AV	174.20	100	Vertical	Pass
3	2926.750	47.00	-4.66	74.0	27.00	Peak	100.50	100	Vertical	Pass
3**	2926.750	37.43	-4.66	54.0	16.57	AV	100.50	100	Vertical	Pass
4	3659.000	48.96	-2.25	74.0	25.04	Peak	12.90	100	Vertical	Pass
4**	3659.000	38.61	-2.25	54.0	15.39	AV	12.90	100	Vertical	Pass
5	4804.500	55.32	-1.38	74.0	18.68	Peak	54.90	100	Vertical	Pass
5**	4804.500	50.71	-1.38	54.0	3.29	AV	54.90	100	Vertical	Pass
6	6710.500	55.57	3.51	74.0	18.43	Peak	339.60	100	Vertical	Pass
6**	6710.500	44.59	3.51	54.0	9.41	AV	339.60	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2024-03-19_15.30.56

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

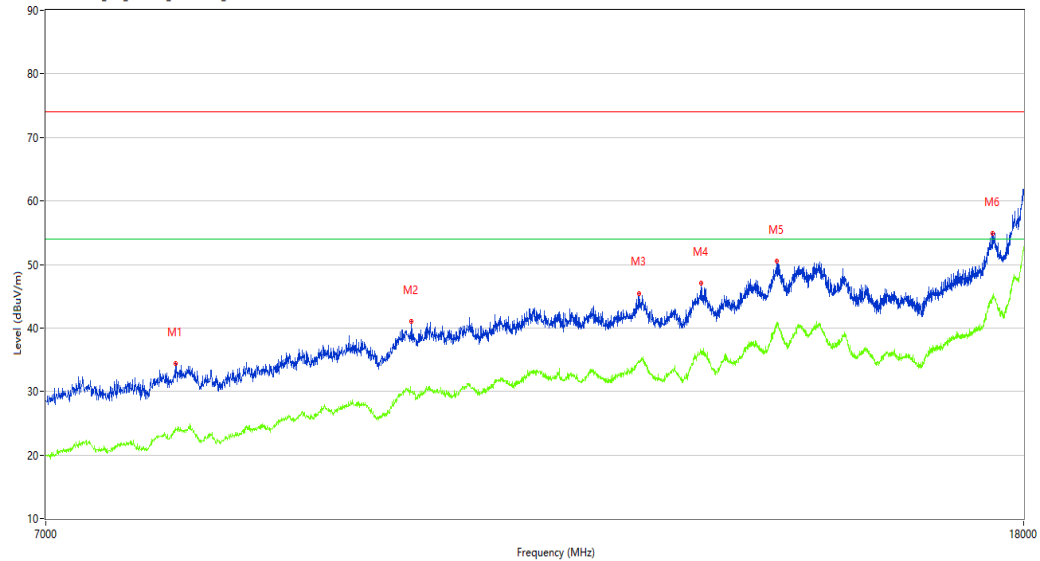
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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	7935.000	34.40	2.54	74.0	39.60	Peak	196.90	100	Vertical	Pass
1**	7935.000	23.55	2.54	54.0	30.45	AV	196.90	100	Vertical	Pass
2	9967.250	41.04	8.63	74.0	32.96	Peak	143.30	100	Vertical	Pass
2**	9967.250	29.85	8.63	54.0	24.15	AV	143.30	100	Vertical	Pass
3	12412.000	45.46	11.81	74.0	28.54	Peak	16.80	100	Vertical	Pass
3**	12412.000	34.77	11.81	54.0	19.23	AV	16.80	100	Vertical	Pass
4	13182.000	47.07	13.17	74.0	26.93	Peak	58.90	100	Vertical	Pass
4**	13182.000	36.37	13.17	54.0	17.63	AV	58.90	100	Vertical	Pass
5	14183.000	50.53	18.50	74.0	23.47	Peak	207.70	100	Vertical	Pass
5**	14183.000	40.51	18.50	54.0	13.49	AV	207.70	100	Vertical	Pass
6	17472.000	54.86	21.44	74.0	19.14	Peak	143.30	100	Vertical	Pass
6**	17472.000	44.97	21.44	54.0	9.03	AV	143.30	100	Vertical	Pass

BLE-1M-Middle channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-03-19_14.56.32

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

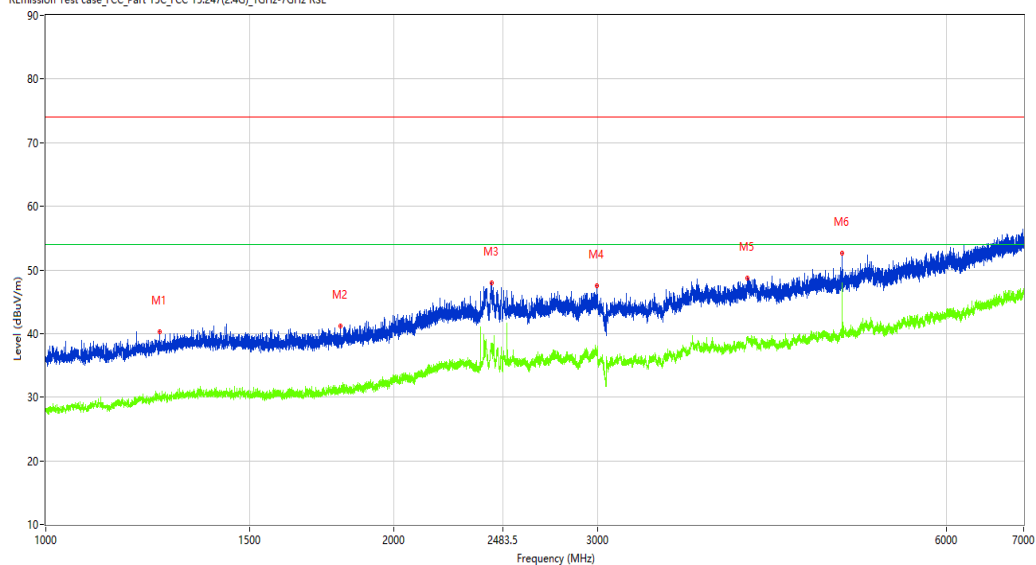
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1254.000	40.25	-13.35	74.0	33.75	Peak	80.80	100	Horizontal	Pass
1**	1254.000	29.58	-13.35	54.0	24.42	AV	80.80	100	Horizontal	Pass
2	1797.750	41.23	-12.48	74.0	32.77	Peak	49.20	100	Horizontal	Pass
2**	1797.750	30.87	-12.48	54.0	23.13	AV	49.20	100	Horizontal	Pass
3	2428.000	47.93	-5.23	74.0	26.07	Peak	133.30	100	Horizontal	Pass
3**	2428.000	38.25	-5.23	54.0	15.75	AV	133.30	100	Horizontal	Pass
4	2994.250	47.49	-3.53	74.0	26.51	Peak	133.30	100	Horizontal	Pass
4**	2994.250	36.99	-3.53	54.0	17.01	AV	133.30	100	Horizontal	Pass
5	4038.000	48.76	-1.59	74.0	25.24	Peak	125.00	100	Horizontal	Pass
5**	4038.000	38.99	-1.59	54.0	15.01	AV	125.00	100	Horizontal	Pass
6	4880.500	52.64	-0.83	74.0	21.36	Peak	231.80	100	Horizontal	Pass
6**	4880.500	48.03	-0.83	54.0	5.97	AV	231.80	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-03-19_15.45.22

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

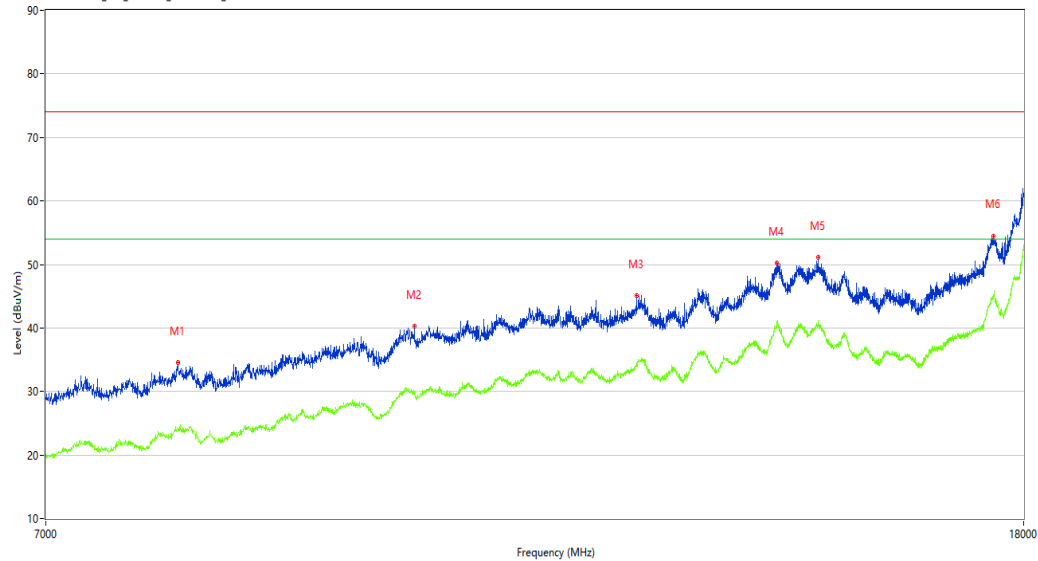
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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	7951.500	34.57	2.70	74.0	39.43	Peak	311.50	100	Horizontal	Pass
1**	7951.500	23.86	2.70	54.0	30.14	AV	311.50	100	Horizontal	Pass
2	9994.750	40.30	8.39	74.0	33.70	Peak	79.70	100	Horizontal	Pass
2**	9994.750	29.59	8.39	54.0	24.41	AV	79.70	100	Horizontal	Pass
3	12387.250	45.14	11.72	74.0	28.86	Peak	332.80	100	Horizontal	Pass
3**	12387.250	34.27	11.72	54.0	19.73	AV	332.80	100	Horizontal	Pass
4	14185.750	50.29	18.59	74.0	23.71	Peak	322.30	100	Horizontal	Pass
4**	14185.750	40.92	18.59	54.0	13.08	AV	322.30	100	Horizontal	Pass
5	14755.000	51.15	17.88	74.0	22.85	Peak	27.20	100	Horizontal	Pass
5**	14755.000	40.32	17.88	54.0	13.68	AV	27.20	100	Horizontal	Pass
6	17480.249	54.39	21.63	74.0	19.61	Peak	16.40	100	Horizontal	Pass
6**	17480.249	44.79	21.63	54.0	9.21	AV	16.40	100	Horizontal	Pass

BLE-1M-Middle channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-03-19_15.15.10

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

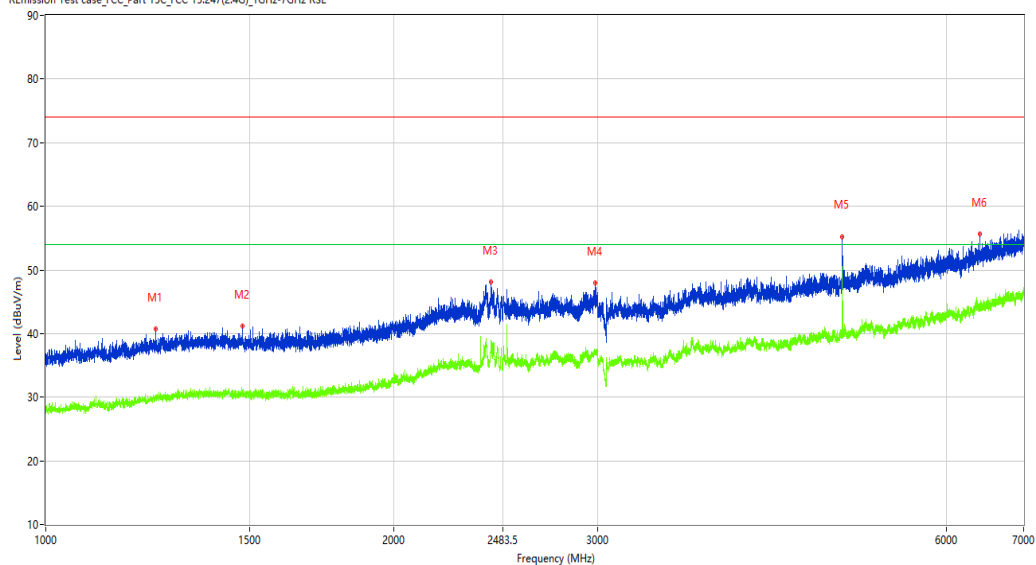
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1244.500	40.75	-13.38	74.0	33.25	Peak	353.50	100	Vertical	Pass
1**	1244.500	29.70	-13.38	54.0	24.30	AV	353.50	100	Vertical	Pass
2	1479.500	41.18	-12.94	74.0	32.82	Peak	90.10	100	Vertical	Pass
2**	1479.500	30.60	-12.94	54.0	23.40	AV	90.10	100	Vertical	Pass
3	2426.000	48.10	-5.18	74.0	25.90	Peak	360.00	100	Vertical	Pass
3**	2426.000	37.96	-5.18	54.0	16.04	AV	360.00	100	Vertical	Pass
4	2983.250	47.97	-3.62	74.0	26.03	Peak	216.60	100	Vertical	Pass
4**	2983.250	37.28	-3.62	54.0	16.72	AV	216.60	100	Vertical	Pass
5	4880.500	55.25	-0.83	74.0	18.75	Peak	145.80	100	Vertical	Pass
5**	4880.500	49.82	-0.83	54.0	4.18	AV	145.80	100	Vertical	Pass
6	6419.500	55.61	2.80	74.0	18.39	Peak	103.40	100	Vertical	Pass
6**	6419.500	43.97	2.80	54.0	10.03	AV	103.40	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2024-03-19_15.32.23

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

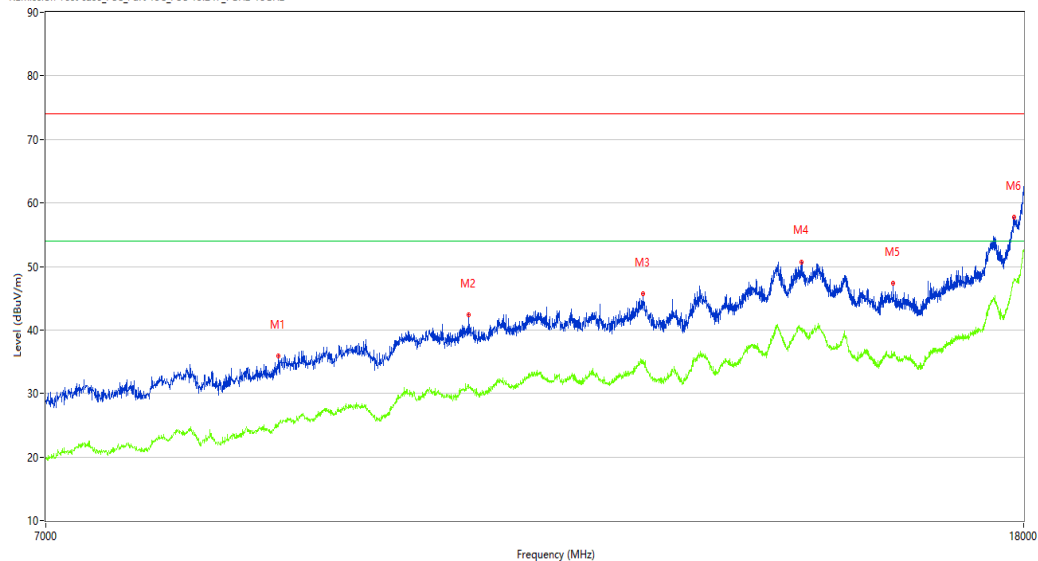
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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	8765.500	35.87	3.92	74.0	38.13	Peak	248.70	100	Vertical	Pass
1**	8765.500	25.32	3.92	54.0	28.68	AV	248.70	100	Vertical	Pass
2	10533.750	42.36	9.46	74.0	31.64	Peak	153.70	100	Vertical	Pass
2**	10533.750	30.85	9.46	54.0	23.15	AV	153.70	100	Vertical	Pass
3	12458.750	45.64	11.90	74.0	28.36	Peak	122.10	100	Vertical	Pass
3**	12458.750	35.04	11.90	54.0	18.96	AV	122.10	100	Vertical	Pass
4	14518.500	50.74	16.66	74.0	23.26	Peak	259.10	100	Vertical	Pass
4**	14518.500	40.34	16.66	54.0	13.66	AV	259.10	100	Vertical	Pass
5	15868.750	47.43	11.62	74.0	26.57	Peak	111.60	100	Vertical	Pass
5**	15868.750	35.98	11.62	54.0	18.02	AV	111.60	100	Vertical	Pass
6	17832.249	57.69	23.31	74.0	16.31	Peak	290.70	100	Vertical	Pass
6**	17832.249	47.74	23.31	54.0	6.26	AV	290.70	100	Vertical	Pass

BLE-1M-High channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-03-19_14.52.55

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

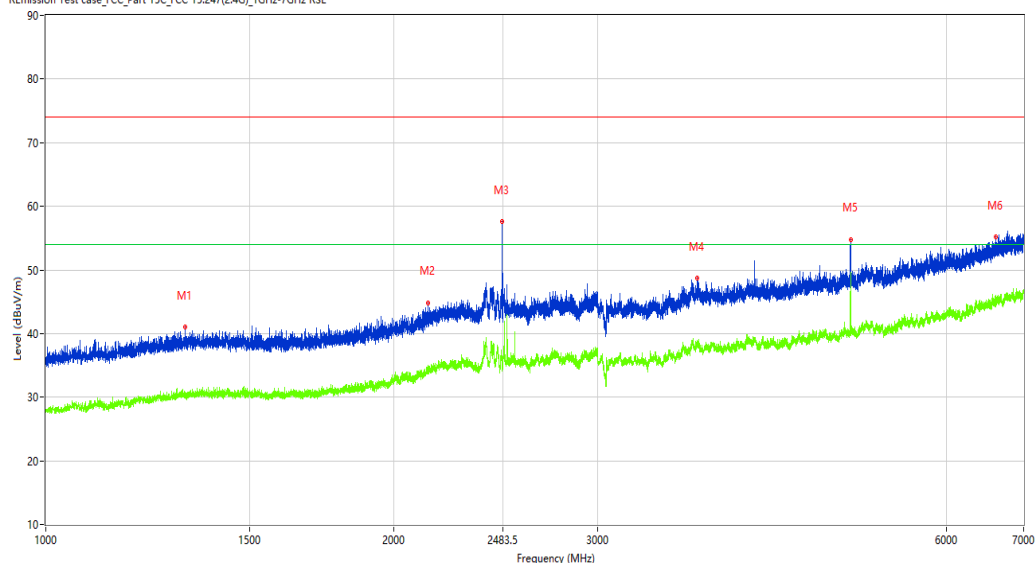
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1318.750	41.00	-12.96	74.0	33.00	Peak	134.00	100	Horizontal	Pass
1**	1318.750	29.88	-12.96	54.0	24.12	AV	134.00	100	Horizontal	Pass
2	2138.000	44.86	-9.17	74.0	29.14	Peak	344.70	100	Horizontal	Pass
2**	2138.000	33.87	-9.17	54.0	20.13	AV	344.70	100	Horizontal	Pass
3	2480.750	57.60	-6.21	74.0	16.40	Peak	0.00	100	Horizontal	Pass
3**	2480.750	34.62	-6.21	54.0	19.38	AV	0.00	100	Horizontal	Pass
4	3654.000	48.65	-2.22	74.0	25.35	Peak	167.00	100	Horizontal	Pass
4**	3654.000	37.81	-2.22	54.0	16.19	AV	167.00	100	Horizontal	Pass
5	4959.500	54.82	-0.63	74.0	19.18	Peak	30.10	100	Horizontal	Pass
5**	4959.500	48.95	-0.63	54.0	5.05	AV	30.10	100	Horizontal	Pass
6	6624.000	55.16	3.45	74.0	18.84	Peak	0.30	100	Horizontal	Pass
6**	6624.000	44.22	3.45	54.0	9.78	AV	0.30	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-03-19_15.46.56

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

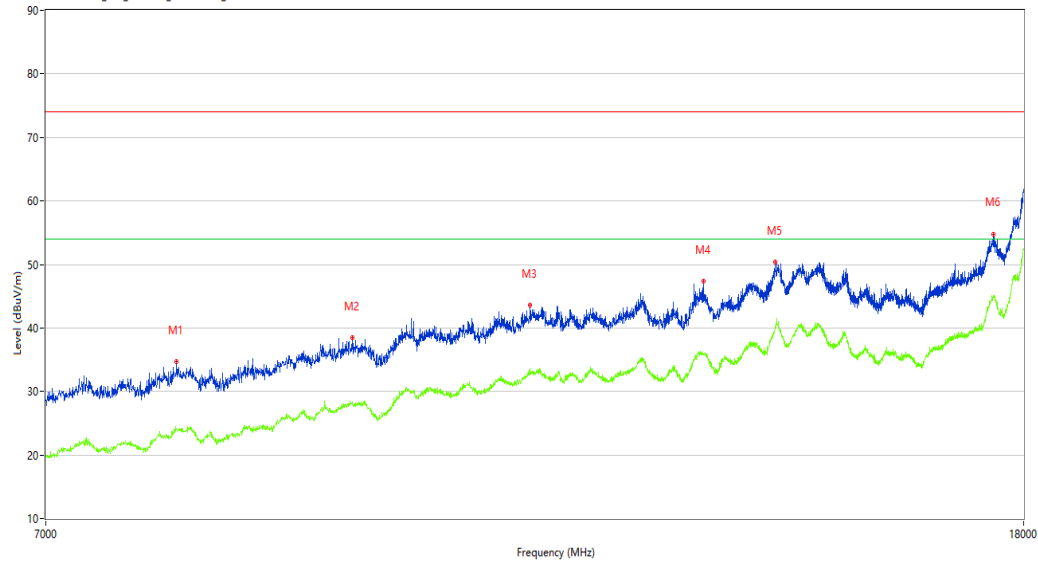
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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	7943.250	34.67	2.62	74.0	39.33	Peak	164.50	100	Horizontal	Pass
1**	7943.250	24.18	2.62	54.0	29.82	AV	164.50	100	Horizontal	Pass
2	9409.000	38.46	6.71	74.0	35.54	Peak	185.80	100	Horizontal	Pass
2**	9409.000	28.22	6.71	54.0	25.78	AV	185.80	100	Horizontal	Pass
3	11177.250	43.54	10.22	74.0	30.46	Peak	322.70	100	Horizontal	Pass
3**	11177.250	33.37	10.22	54.0	20.63	AV	322.70	100	Horizontal	Pass
4	13209.500	47.32	13.23	74.0	26.68	Peak	185.80	100	Horizontal	Pass
4**	13209.500	35.76	13.23	54.0	18.24	AV	185.80	100	Horizontal	Pass
5	14161.000	50.35	17.78	74.0	23.65	Peak	48.40	100	Horizontal	Pass
5**	14161.000	39.75	17.78	54.0	14.25	AV	48.40	100	Horizontal	Pass
6	17480.249	54.71	21.63	74.0	19.29	Peak	259.10	100	Horizontal	Pass
6**	17480.249	45.16	21.63	54.0	8.84	AV	259.10	100	Horizontal	Pass

BLE-1M-High channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-03-19_15.12.48

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

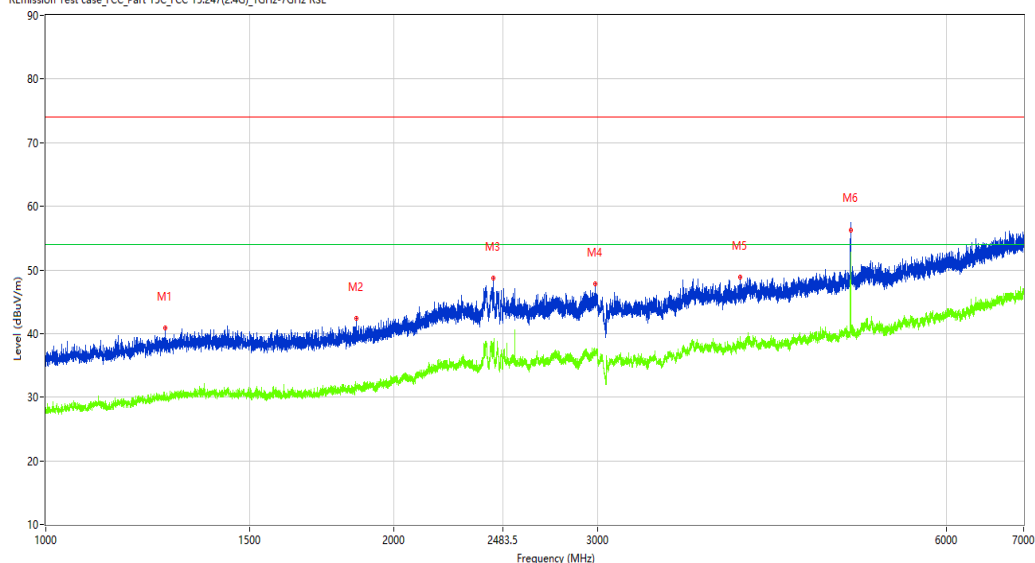
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1267.500	40.88	-13.20	74.0	33.12	Peak	0.00	100	Vertical	Pass
1**	1267.500	30.41	-13.20	54.0	23.59	AV	0.00	100	Vertical	Pass
2	1853.750	42.40	-12.17	74.0	31.60	Peak	143.40	100	Vertical	Pass
2**	1853.750	31.28	-12.17	54.0	22.72	AV	143.40	100	Vertical	Pass
3	2435.000	48.66	-5.37	74.0	25.34	Peak	122.20	100	Vertical	Pass
3**	2435.000	38.46	-5.37	54.0	15.54	AV	122.20	100	Vertical	Pass
4	2982.750	47.75	-3.62	74.0	26.25	Peak	358.50	100	Vertical	Pass
4**	2982.750	36.85	-3.62	54.0	17.15	AV	358.50	100	Vertical	Pass
5	3982.000	48.88	-1.95	74.0	25.12	Peak	20.00	100	Vertical	Pass
5**	3982.000	37.50	-1.95	54.0	16.50	AV	20.00	100	Vertical	Pass
6	4960.000	56.02	-0.63	74.0	17.98	Peak	93.70	100	Vertical	Pass
6**	4960.000	52.36	-0.63	54.0	1.64	AV	93.70	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2024-03-19_15.33.57

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

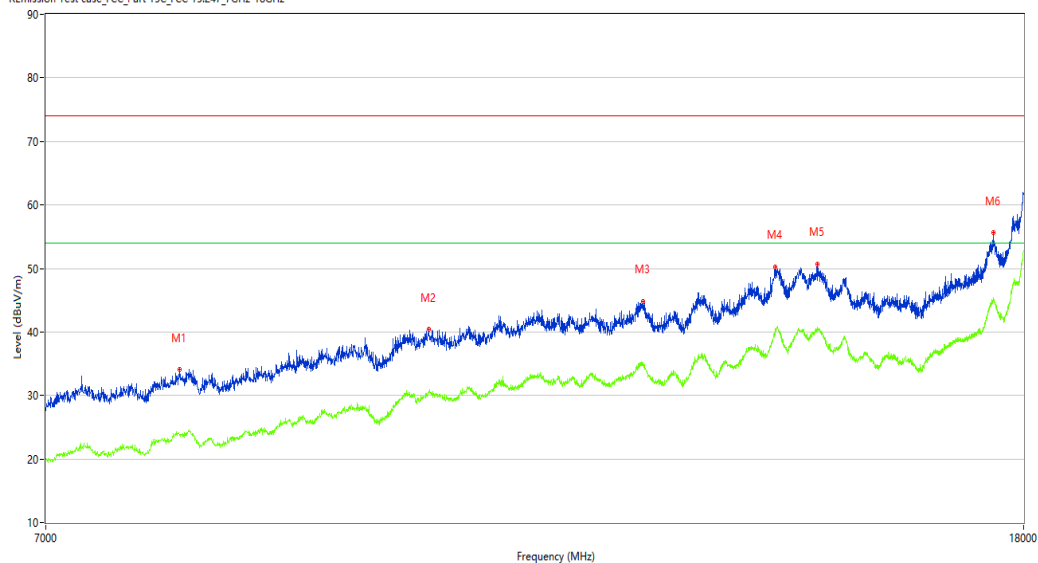
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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	7965.250	34.10	2.82	74.0	39.90	Peak	121.40	100	Vertical	Pass
1**	7965.250	23.86	2.82	54.0	30.14	AV	121.40	100	Vertical	Pass
2	10132.250	40.39	8.51	74.0	33.61	Peak	58.10	100	Vertical	Pass
2**	10132.250	30.66	8.51	54.0	23.34	AV	58.10	100	Vertical	Pass
3	12467.000	44.86	11.90	74.0	29.14	Peak	226.80	100	Vertical	Pass
3**	12467.000	34.75	11.90	54.0	19.25	AV	226.80	100	Vertical	Pass
4	14163.750	50.18	17.87	74.0	23.82	Peak	15.70	100	Vertical	Pass
4**	14163.750	40.52	17.87	54.0	13.48	AV	15.70	100	Vertical	Pass
5	14752.250	50.73	17.84	74.0	23.27	Peak	163.40	100	Vertical	Pass
5**	14752.250	40.33	17.84	54.0	13.67	AV	163.40	100	Vertical	Pass
6	17483.000	55.61	21.70	74.0	18.39	Peak	121.40	100	Vertical	Pass
6**	17483.000	44.90	21.70	54.0	9.10	AV	121.40	100	Vertical	Pass

BLE-1M-Bandedge -Low channel- Horizontal –TX

Test result

Project Number: Test

Test Time: 2024-03-18_11.08.04

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

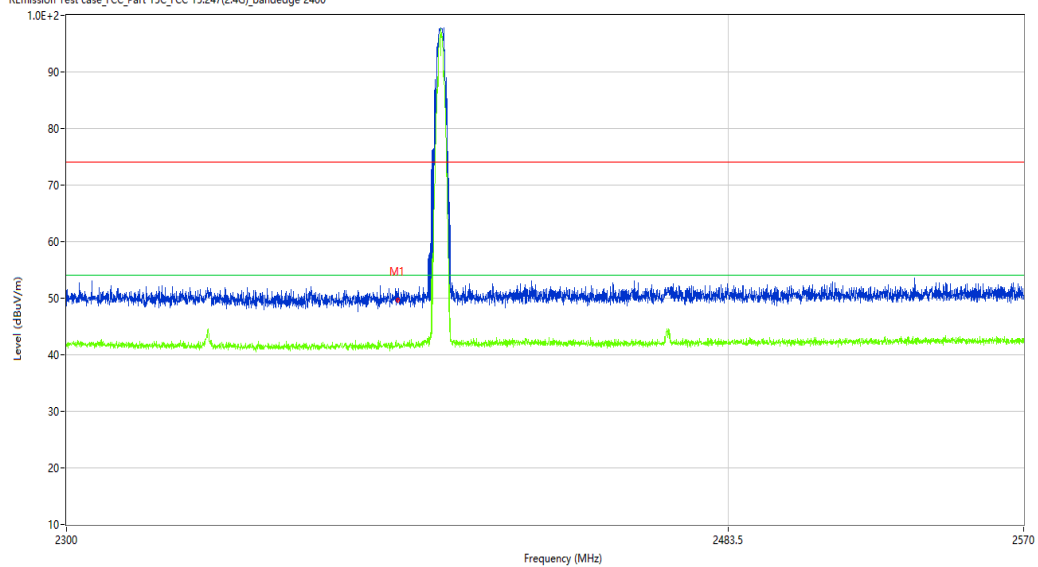
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#02

R Emission Test case_FCC_Part 15C_FCC 15.247(2.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	49.71	-10.27	74.0	24.29	Peak	25.88	100	Horizontal	Pass
1**	2390.000	41.52	-10.27	54.0	12.48	AV	25.88	100	Horizontal	Pass

BLE-1M-Bandedge -Low channel- Vertical -TX

Test result

Project Number: Test

Test Time: 2024-03-18_10.54.12

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

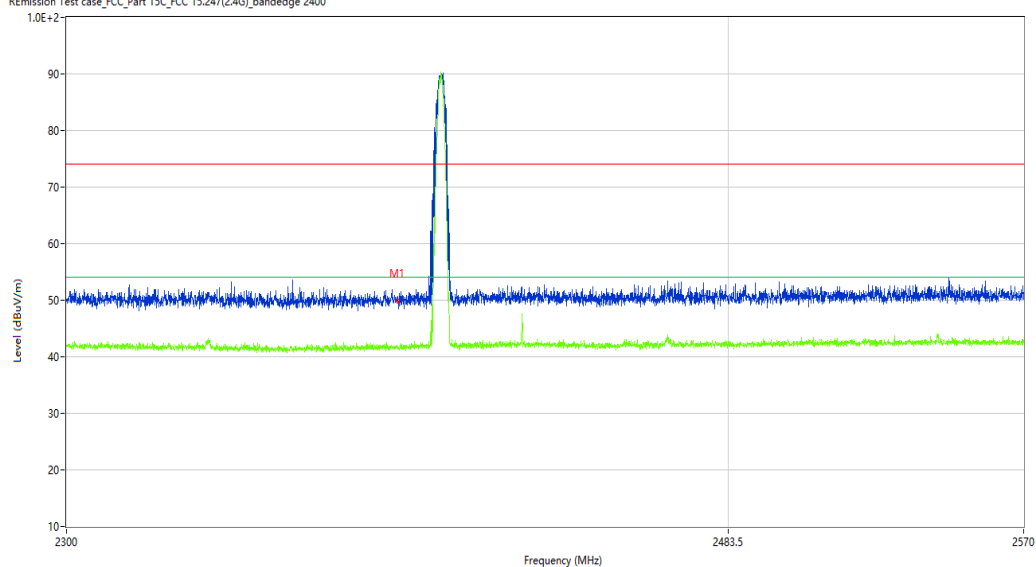
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	49.95	-10.27	74.0	24.05	Peak	124.63	100	Vertical	Pass
1**	2390.000	41.53	-10.27	54.0	12.47	AV	124.63	100	Vertical	Pass

BLE-1M-Bandedge -High channel- Horizontal –TX

Test result

Project Number: Test

Test Time: 2024-03-18_11.06.35

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

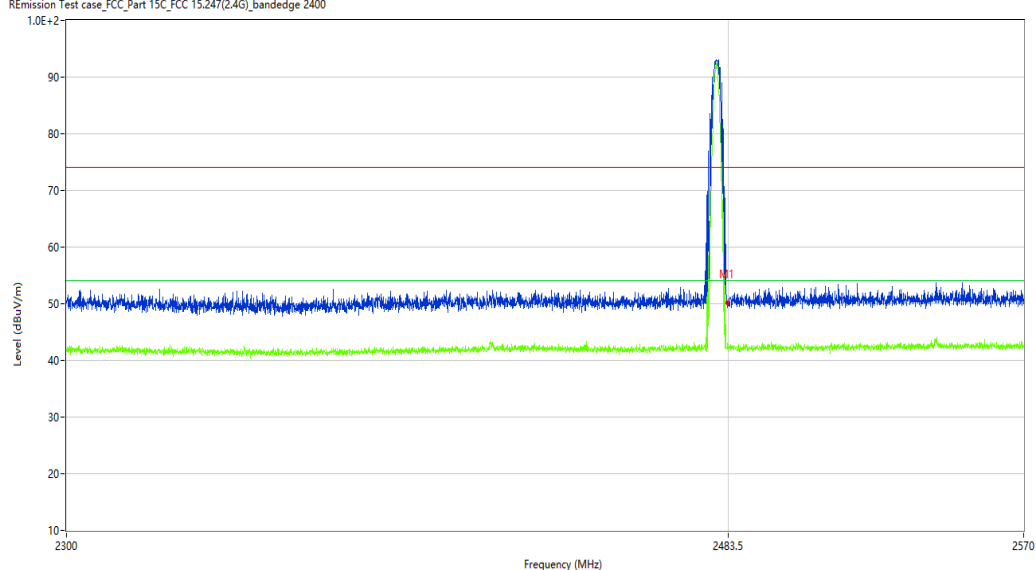
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.06	-9.82	74.0	23.94	Peak	104.41	100	Horizontal	Pass
1**	2483.500	42.41	-9.82	54.0	11.59	AV	104.41	100	Horizontal	Pass

BLE-1M-Bandedge -High channel- Vertical –TX

Test result

Project Number: Test

Test Time: 2024-03-18_10.56.12

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

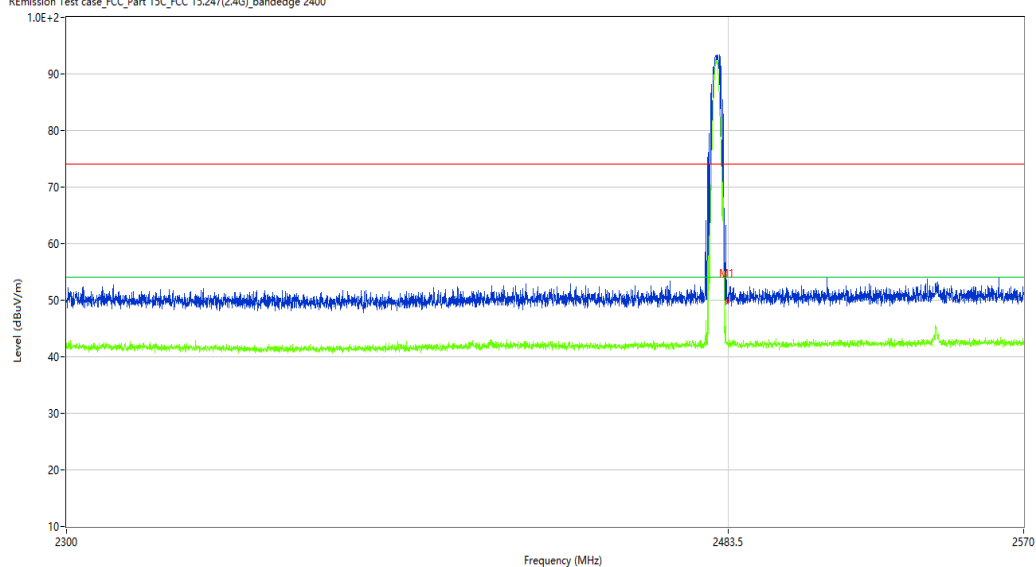
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	49.77	-9.82	74.0	24.23	Peak	139.19	100	Vertical	Pass
1**	2483.500	42.46	-9.82	54.0	11.54	AV	139.19	100	Vertical	Pass

BLE-2M-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-03-18_10.30.16

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

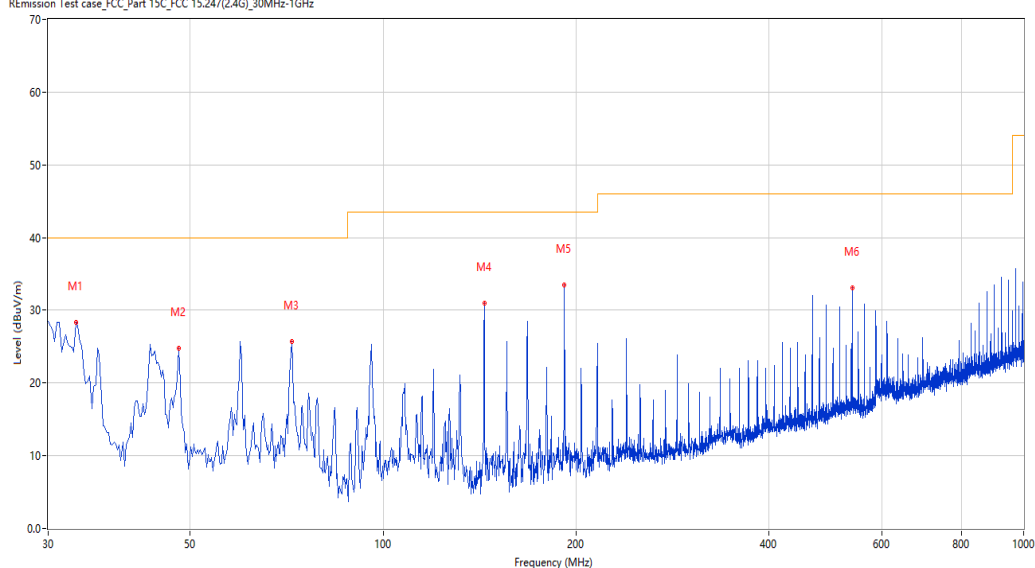
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	33.152	28.33	-27.63	40.0	11.67	Peak	120.50	100	Horizontal	Pass
2	47.941	24.77	-24.06	40.0	15.23	Peak	359.40	100	Horizontal	Pass
3	71.942	25.66	-29.48	40.0	14.34	Peak	90.30	100	Horizontal	Pass
4	143.947	30.96	-29.24	43.5	12.54	Peak	90.30	100	Horizontal	Pass
5	191.950	33.53	-26.07	43.5	9.97	Peak	212.00	100	Horizontal	Pass
6	539.850	33.09	-16.22	46.0	12.91	Peak	239.60	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-03-18_10.33.45

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

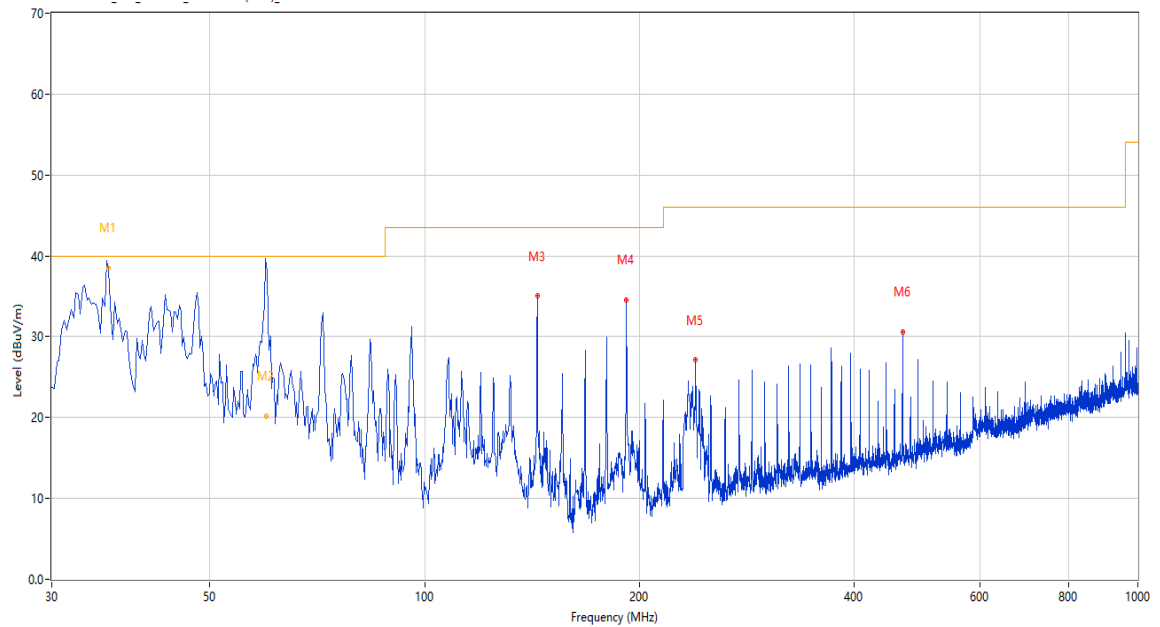
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1*	36.002	38.54	-26.85	40.0	1.46	QP	359.70	115	Vertical	Pass
2	60.004	24.17	-25.35	40.0	15.83	Peak	118.40	290	Vertical	Pass
2*	60.004	20.14	-25.35	40.0	19.86	QP	118.40	290	Vertical	Pass
3	143.947	35.01	-29.24	43.5	8.49	Peak	122.50	100	Vertical	Pass
4	191.950	34.57	-26.07	43.5	8.93	Peak	13.50	100	Vertical	Pass
5	239.953	27.10	-23.97	46.0	18.90	Peak	357.70	100	Vertical	Pass
6	467.846	30.58	-18.16	46.0	15.42	Peak	173.10	100	Vertical	Pass

1-18G

BLE-2M-Low channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-03-19_15.01.23

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

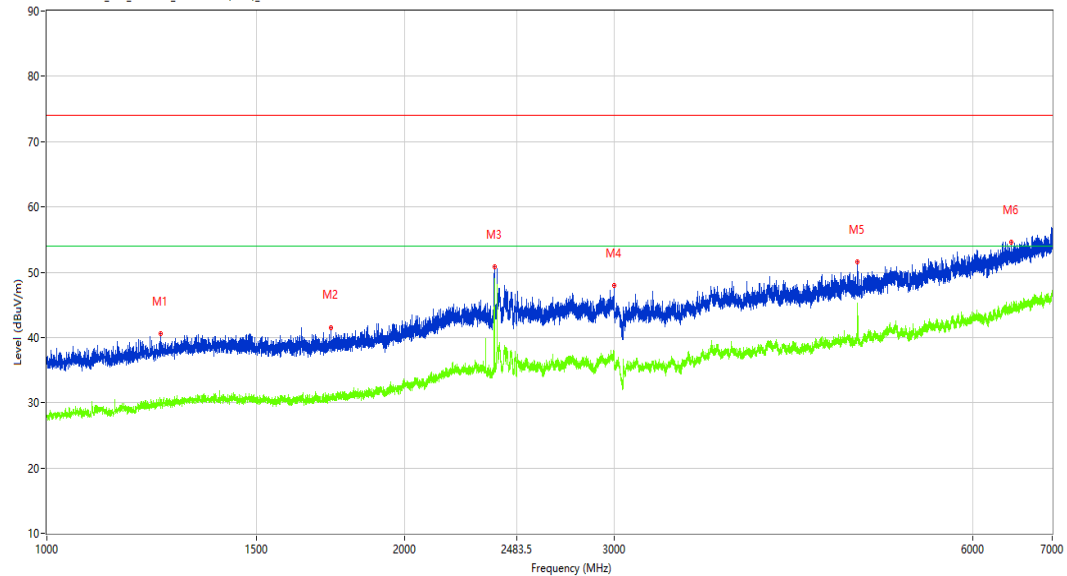
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1247.000	40.58	-13.37	74.0	33.42	Peak	323.20	100	Horizontal	Pass
1**	1247.000	29.92	-13.37	54.0	24.08	AV	323.20	100	Horizontal	Pass
2	1733.250	41.56	-12.45	74.0	32.44	Peak	175.80	100	Horizontal	Pass
2**	1733.250	30.99	-12.45	54.0	23.01	AV	175.80	100	Horizontal	Pass
3	2378.500	50.78	-7.82	74.0	23.22	Peak	312.80	100	Horizontal	Pass
3**	2378.500	47.30	-7.82	54.0	6.70	AV	312.80	100	Horizontal	Pass
4	2997.750	47.91	-3.51	74.0	26.09	Peak	133.40	100	Horizontal	Pass
4**	2997.750	37.03	-3.51	54.0	16.97	AV	133.40	100	Horizontal	Pass
5	4804.000	51.30	-1.39	74.0	22.70	Peak	83.70	100	Horizontal	Pass
5**	4804.000	45.20	-1.39	54.0	8.80	AV	83.70	100	Horizontal	Pass
6	6468.500	54.61	2.86	74.0	19.39	Peak	0.00	100	Horizontal	Pass
6**	6468.500	43.55	2.86	54.0	10.45	AV	0.00	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-03-19_15.39.47

EUT Name: BLE Module

Manufacturer: Ehong Technology Co.,Ltd

Model: EH-MC26

Temp.(oC): 22

Hum.: 48%RH

Test Engineer: ZY

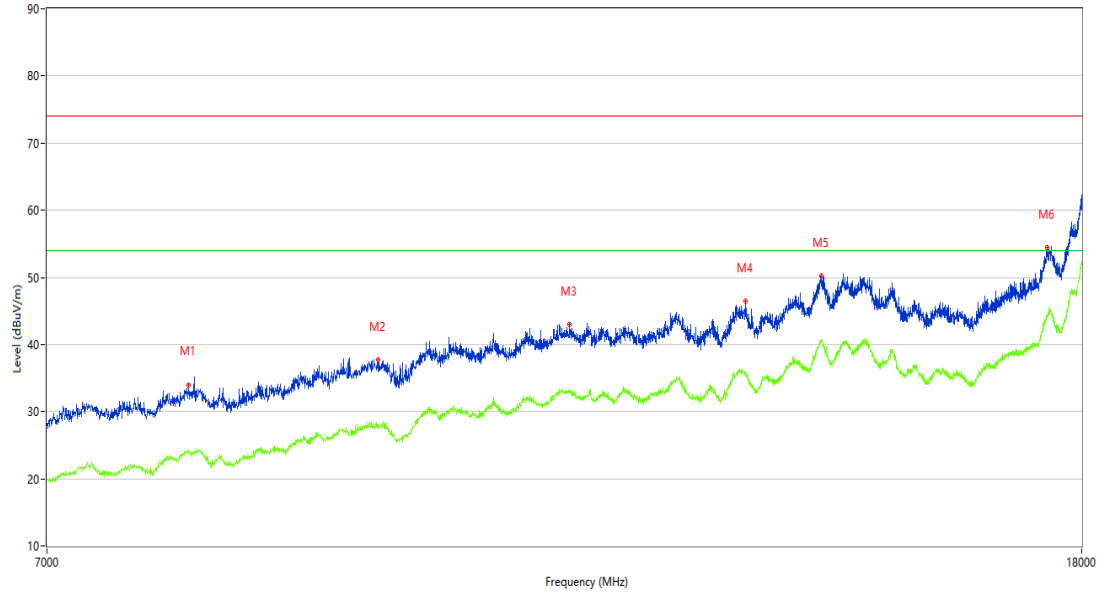
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E24030021-01#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	7968.000	34.00	2.84	74.0	40.00	Peak	154.90	100	Horizontal	Pass
1**	7968.000	24.13	2.84	54.0	29.87	AV	154.90	100	Horizontal	Pass
2	9466.750	37.75	6.83	74.0	36.25	Peak	15.70	100	Horizontal	Pass
2**	9466.750	27.28	6.83	54.0	26.72	AV	15.70	100	Horizontal	Pass
3	11276.250	42.94	11.40	74.0	31.06	Peak	15.70	100	Horizontal	Pass
3**	11276.250	32.45	11.40	54.0	21.55	AV	15.70	100	Horizontal	Pass
4	13248.000	46.53	13.11	74.0	27.47	Peak	154.90	100	Horizontal	Pass
4**	13248.000	35.36	13.11	54.0	18.64	AV	154.90	100	Horizontal	Pass
5	14188.500	50.19	18.65	74.0	23.81	Peak	15.70	100	Horizontal	Pass
5**	14188.500	40.61	18.65	54.0	13.39	AV	15.70	100	Horizontal	Pass
6	17439.001	54.44	20.70	74.0	19.56	Peak	122.50	100	Horizontal	Pass
6**	17439.001	44.27	20.70	54.0	9.73	AV	122.50	100	Horizontal	Pass

BLE-2M-Low channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-03-19_15.20.41

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

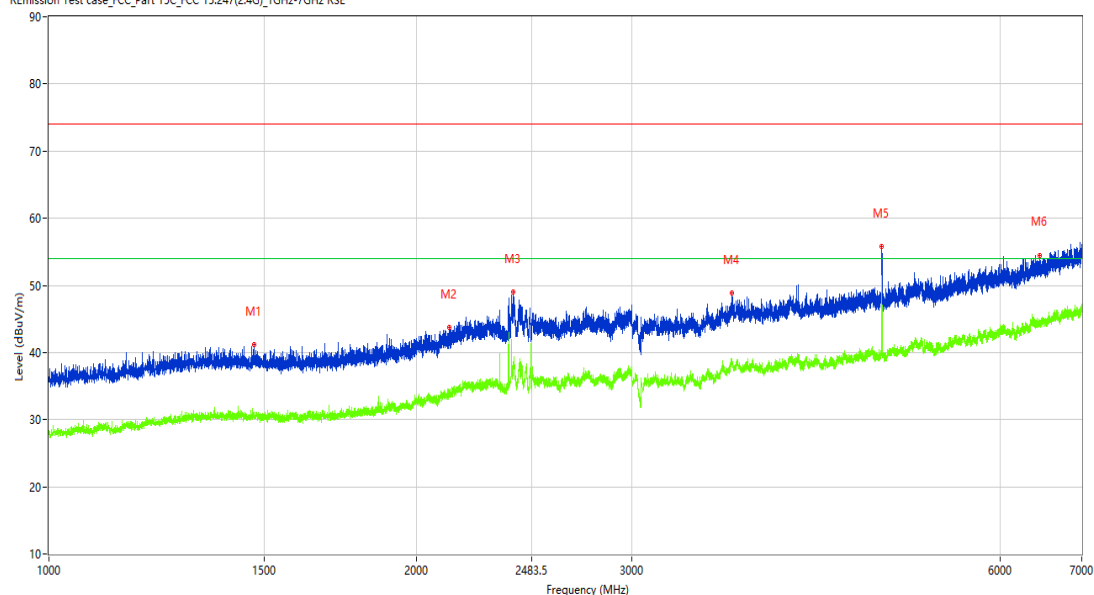
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1472.750	41.19	-12.90	74.0	32.81	Peak	26.10	100	Vertical	Pass
1**	1472.750	30.50	-12.90	54.0	23.50	AV	26.10	100	Vertical	Pass
2	2125.000	43.68	-9.34	74.0	30.32	Peak	360.00	100	Vertical	Pass
2**	2125.000	33.92	-9.34	54.0	20.08	AV	360.00	100	Vertical	Pass
3	2398.250	48.99	-4.62	74.0	25.01	Peak	360.00	100	Vertical	Pass
3**	2398.250	37.84	-4.62	54.0	16.16	AV	360.00	100	Vertical	Pass
4	3620.000	48.92	-2.35	74.0	25.08	Peak	357.60	100	Vertical	Pass
4**	3620.000	38.29	-2.35	54.0	15.71	AV	357.60	100	Vertical	Pass
5	4804.500	55.73	-1.38	74.0	18.27	Peak	319.10	100	Vertical	Pass
5**	4804.500	47.87	-1.38	54.0	6.13	AV	319.10	100	Vertical	Pass
6	6471.500	54.52	2.86	74.0	19.48	Peak	66.10	100	Vertical	Pass
6**	6471.500	44.31	2.86	54.0	9.69	AV	66.10	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2024-03-19_15.35.18

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

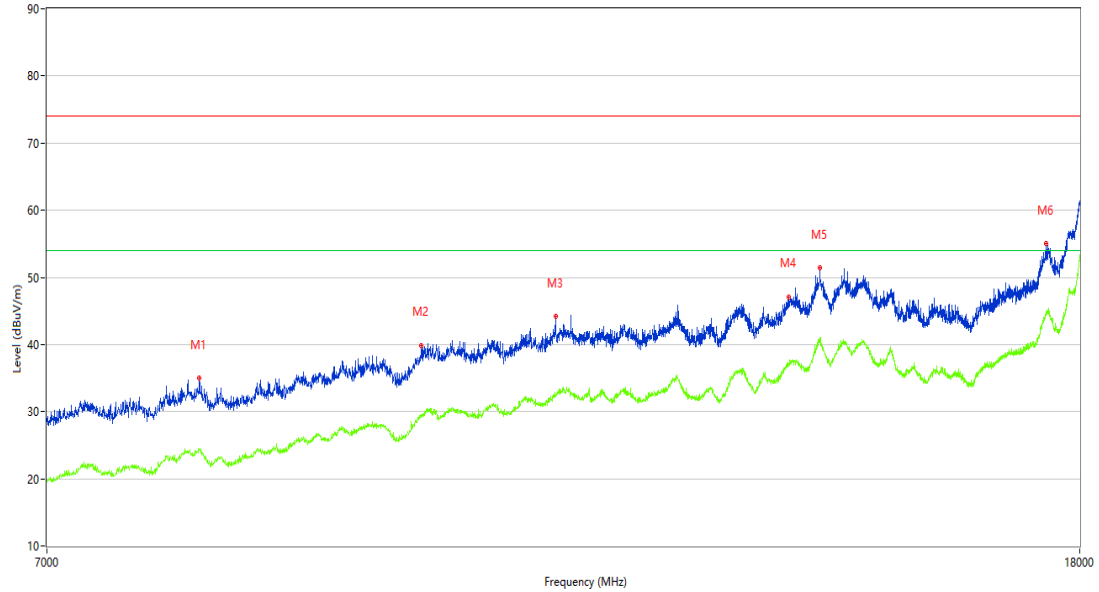
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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	8047.750	34.98	3.85	74.0	39.02	Peak	269.90	100	Vertical	Pass
1**	8047.750	24.26	3.85	54.0	29.74	AV	269.90	100	Vertical	Pass
2	9857.250	39.90	8.07	74.0	34.10	Peak	249.10	100	Vertical	Pass
2**	9857.250	29.29	8.07	54.0	24.71	AV	249.10	100	Vertical	Pass
3	11147.000	44.21	9.95	74.0	29.79	Peak	343.90	100	Vertical	Pass
3**	11147.000	32.41	9.95	54.0	21.59	AV	343.90	100	Vertical	Pass
4	13792.500	47.11	13.97	74.0	26.89	Peak	312.30	100	Vertical	Pass
4**	13792.500	36.98	13.97	54.0	17.02	AV	312.30	100	Vertical	Pass
5	14191.250	51.40	18.59	74.0	22.60	Peak	322.70	100	Vertical	Pass
5**	14191.250	40.64	18.59	54.0	13.36	AV	322.70	100	Vertical	Pass
6	17461.000	55.04	21.17	74.0	18.96	Peak	142.20	100	Vertical	Pass
6**	17461.000	44.97	21.17	54.0	9.03	AV	142.20	100	Vertical	Pass

BLE-2M-Middle channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-03-19_15.03.32

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

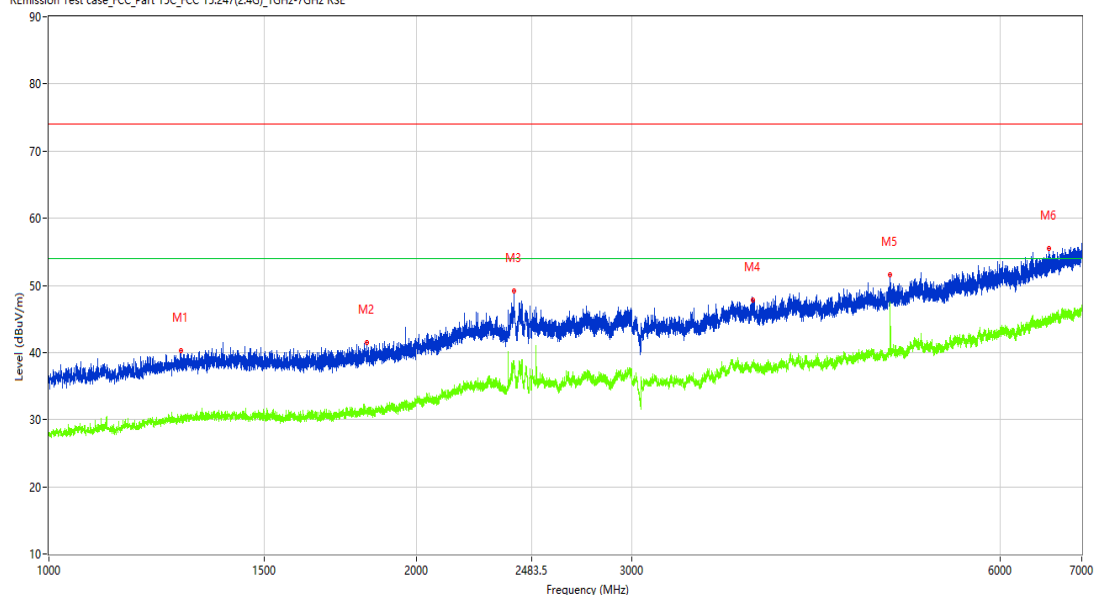
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1281.500	40.32	-12.98	74.0	33.68	Peak	259.00	100	Horizontal	Pass
1**	1281.500	30.17	-12.98	54.0	23.83	AV	259.00	100	Horizontal	Pass
2	1820.750	41.47	-12.20	74.0	32.53	Peak	237.80	100	Horizontal	Pass
2**	1820.750	31.01	-12.20	54.0	22.99	AV	237.80	100	Horizontal	Pass
3	2401.500	49.10	-4.70	74.0	24.90	Peak	343.60	100	Horizontal	Pass
3**	2401.500	38.46	-4.70	54.0	15.54	AV	343.60	100	Horizontal	Pass
4	3769.500	47.82	-2.47	74.0	26.18	Peak	2.40	100	Horizontal	Pass
4**	3769.500	37.52	-2.47	54.0	16.48	AV	2.40	100	Horizontal	Pass
5	4879.000	51.60	-0.84	74.0	22.40	Peak	31.90	100	Horizontal	Pass
5**	4879.000	43.56	-0.84	54.0	10.44	AV	31.90	100	Horizontal	Pass
6	6581.000	55.45	3.23	74.0	18.55	Peak	31.90	100	Horizontal	Pass
6**	6581.000	44.29	3.23	54.0	9.71	AV	31.90	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-03-19_15.40.58

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

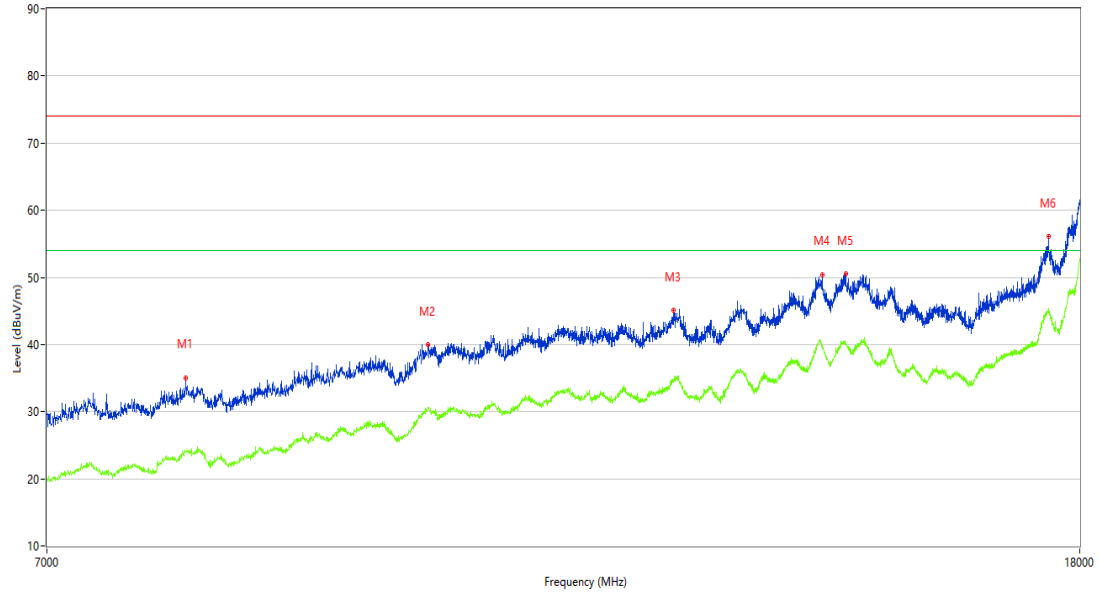
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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	7948.750	35.06	2.67	74.0	38.94	Peak	206.60	100	Horizontal	Pass
1**	7948.750	24.01	2.67	54.0	29.99	AV	206.60	100	Horizontal	Pass
2	9920.500	40.01	8.96	74.0	33.99	Peak	238.20	100	Horizontal	Pass
2**	9920.500	30.64	8.96	54.0	23.36	AV	238.20	100	Horizontal	Pass
3	12412.000	45.05	11.81	74.0	28.95	Peak	16.80	100	Horizontal	Pass
3**	12412.000	34.55	11.81	54.0	19.45	AV	16.80	100	Horizontal	Pass
4	14227.000	50.40	17.85	74.0	23.60	Peak	301.50	100	Horizontal	Pass
4**	14227.000	39.42	17.85	54.0	14.58	AV	301.50	100	Horizontal	Pass
5	14529.500	50.60	16.57	74.0	23.40	Peak	0.00	100	Horizontal	Pass
5**	14529.500	40.14	16.57	54.0	13.86	AV	0.00	100	Horizontal	Pass
6	17488.501	56.04	21.68	74.0	17.96	Peak	0.00	100	Horizontal	Pass
6**	17488.501	45.07	21.68	54.0	8.93	AV	0.00	100	Horizontal	Pass

BLE-2M-Middle channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-03-19_15.17.07

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

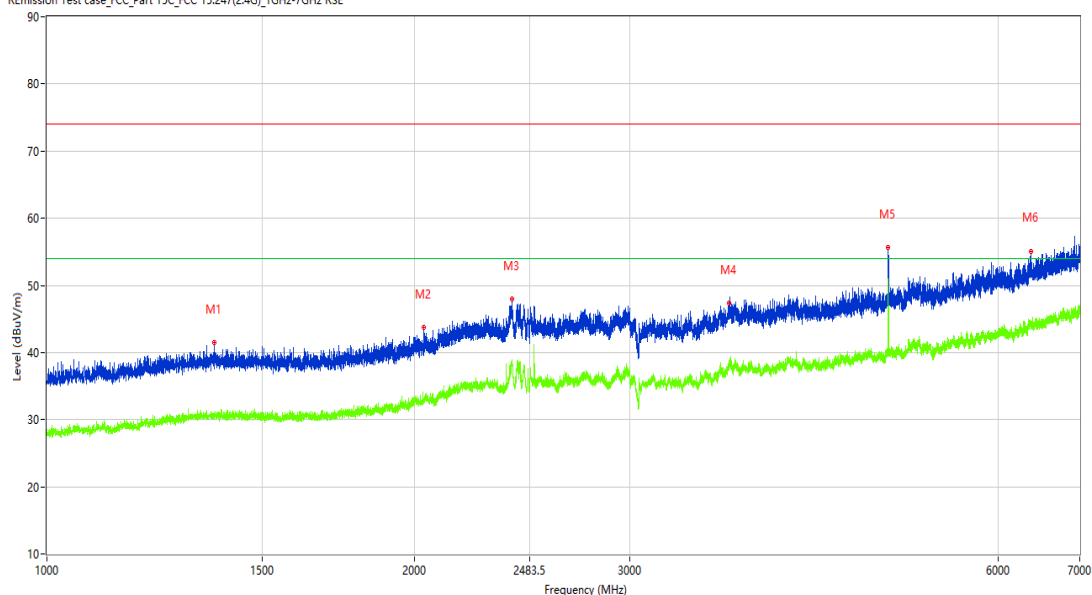
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1371.750	41.47	-12.76	74.0	32.53	Peak	153.80	100	Vertical	Pass
1**	1371.750	30.62	-12.76	54.0	23.38	AV	153.80	100	Vertical	Pass
2	2034.750	43.71	-10.59	74.0	30.29	Peak	59.20	100	Vertical	Pass
2**	2034.750	33.21	-10.59	54.0	20.79	AV	59.20	100	Vertical	Pass
3	2400.250	47.96	-4.67	74.0	26.04	Peak	164.60	100	Vertical	Pass
3**	2400.250	38.38	-4.67	54.0	15.62	AV	164.60	100	Vertical	Pass
4	3614.000	47.40	-2.52	74.0	26.60	Peak	0.00	100	Vertical	Pass
4**	3614.000	38.21	-2.52	54.0	15.79	AV	0.00	100	Vertical	Pass
5	4881.000	55.63	-0.83	74.0	18.37	Peak	66.90	100	Vertical	Pass
5**	4881.000	48.65	-0.83	54.0	5.35	AV	66.90	100	Vertical	Pass
6	6390.000	55.00	2.66	74.0	19.00	Peak	99.70	100	Vertical	Pass
6**	6390.000	44.64	2.66	54.0	9.36	AV	99.70	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2024-03-19_15.36.50

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

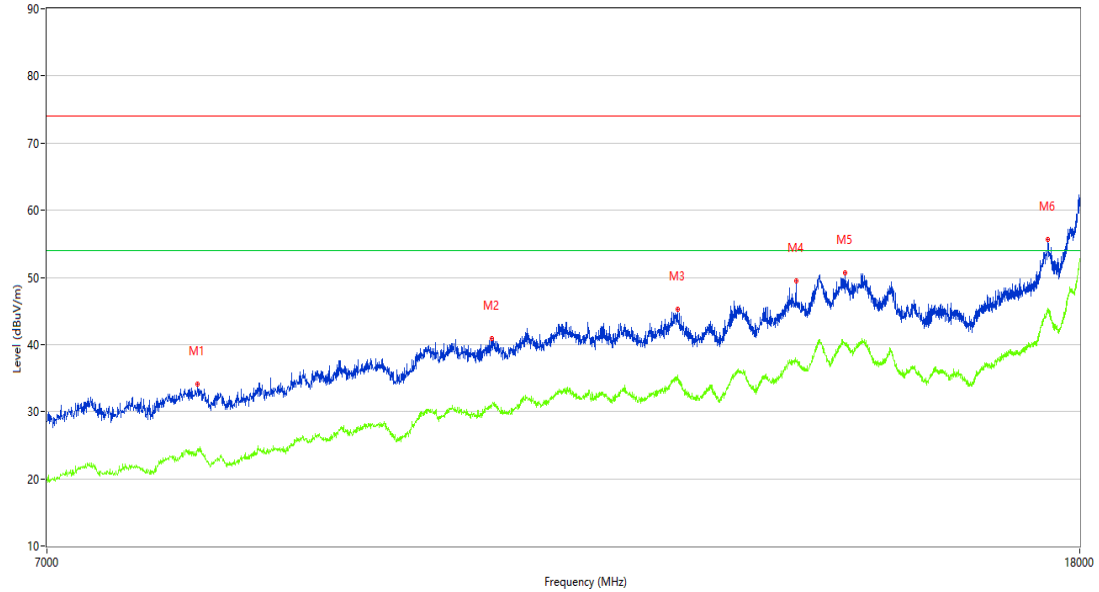
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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	8034.000	34.07	3.68	74.0	39.93	Peak	1.50	100	Vertical	Pass
1**	8034.000	24.09	3.68	54.0	29.91	AV	1.50	100	Vertical	Pass
2	10511.750	40.83	9.33	74.0	33.17	Peak	0.00	100	Vertical	Pass
2**	10511.750	30.86	9.33	54.0	23.14	AV	0.00	100	Vertical	Pass
3	12464.250	45.18	11.92	74.0	28.82	Peak	290.80	100	Vertical	Pass
3**	12464.250	34.88	11.92	54.0	19.12	AV	290.80	100	Vertical	Pass
4	13886.000	49.40	14.42	74.0	24.60	Peak	360.00	100	Vertical	Pass
4**	13886.000	37.43	14.42	54.0	16.57	AV	360.00	100	Vertical	Pass
5	14524.000	50.67	16.62	74.0	23.33	Peak	90.50	100	Vertical	Pass
5**	14524.000	40.34	16.62	54.0	13.66	AV	90.50	100	Vertical	Pass
6	17485.750	55.62	21.73	74.0	18.38	Peak	90.50	100	Vertical	Pass
6**	17485.750	44.93	21.73	54.0	9.07	AV	90.50	100	Vertical	Pass

BLE-2M-High channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-03-19_15.07.13

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

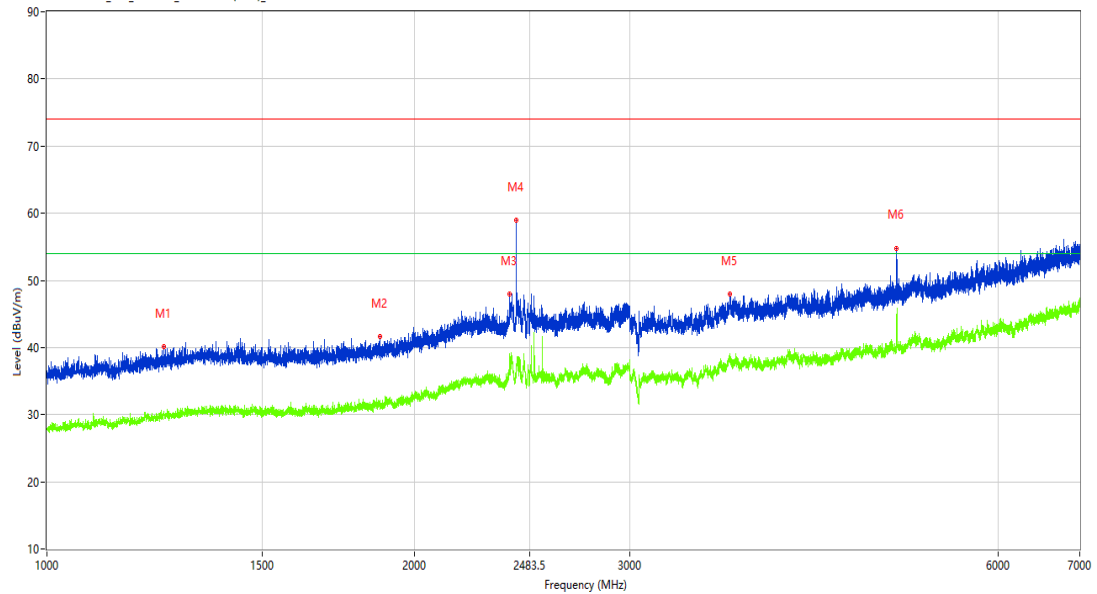
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1246.750	40.12	-13.37	74.0	33.88	Peak	154.50	100	Horizontal	Pass
1**	1246.750	30.27	-13.37	54.0	23.73	AV	154.50	100	Horizontal	Pass
2	1871.500	41.58	-11.93	74.0	32.42	Peak	102.00	100	Horizontal	Pass
2**	1871.500	30.85	-11.93	54.0	23.15	AV	102.00	100	Horizontal	Pass
3	2391.500	47.97	-5.22	74.0	26.03	Peak	28.40	100	Horizontal	Pass
3**	2391.500	37.92	-5.22	54.0	16.08	AV	28.40	100	Horizontal	Pass
4	2422.000	58.89	-5.10	74.0	15.11	Peak	60.00	100	Horizontal	Pass
4**	2422.000	36.49	-5.10	54.0	17.51	AV	60.00	100	Horizontal	Pass
5	3620.000	47.99	-2.35	74.0	26.01	Peak	32.30	100	Horizontal	Pass
5**	3620.000	38.39	-2.35	54.0	15.61	AV	32.30	100	Horizontal	Pass
6	4958.500	54.80	-0.63	74.0	19.20	Peak	32.30	100	Horizontal	Pass
6**	4958.500	42.40	-0.63	54.0	11.60	AV	32.30	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-03-19_15.42.27

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

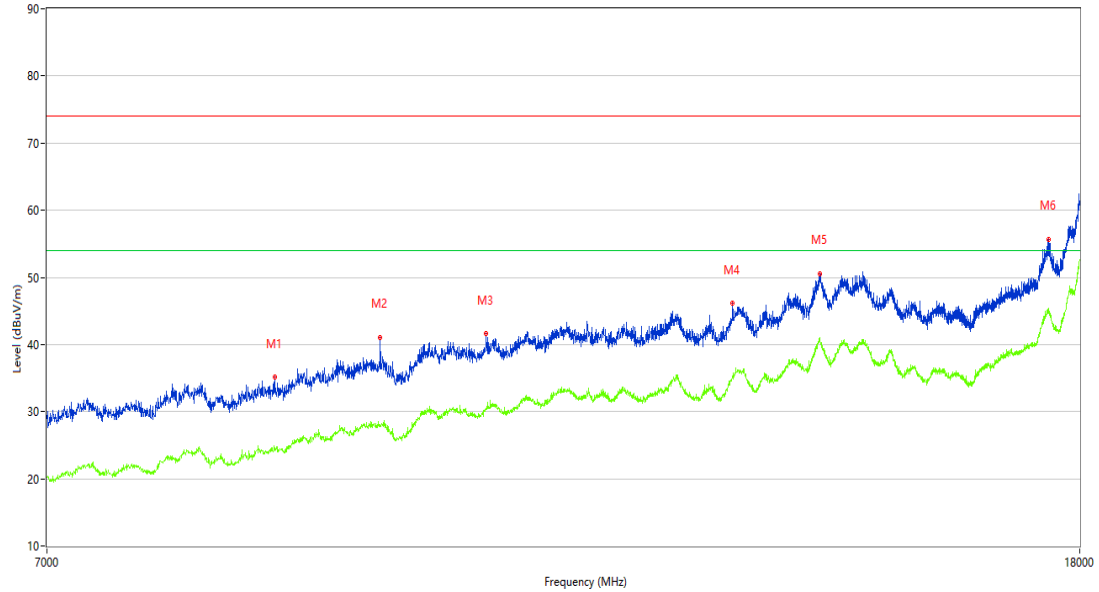
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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	8619.750	35.16	3.72	74.0	38.84	Peak	15.70	100	Horizontal	Pass
1**	8619.750	24.15	3.72	54.0	29.85	AV	15.70	100	Horizontal	Pass
2	9491.500	40.98	6.97	74.0	33.02	Peak	268.80	100	Horizontal	Pass
2**	9491.500	28.06	6.97	54.0	25.94	AV	268.80	100	Horizontal	Pass
3	10459.500	41.70	8.80	74.0	32.30	Peak	321.30	100	Horizontal	Pass
3**	10459.500	30.37	8.80	54.0	23.63	AV	321.30	100	Horizontal	Pass
4	13102.250	46.12	12.96	74.0	27.88	Peak	142.30	100	Horizontal	Pass
4**	13102.250	35.01	12.96	54.0	18.99	AV	142.30	100	Horizontal	Pass
5	14194.000	50.45	18.53	74.0	23.55	Peak	110.60	100	Horizontal	Pass
5**	14194.000	40.36	18.53	54.0	13.64	AV	110.60	100	Horizontal	Pass
6	17496.750	55.71	21.54	74.0	18.29	Peak	358.70	100	Horizontal	Pass
6**	17496.750	45.36	21.54	54.0	8.64	AV	358.70	100	Horizontal	Pass

BLE-2M-High channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-03-19_15.10.31

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

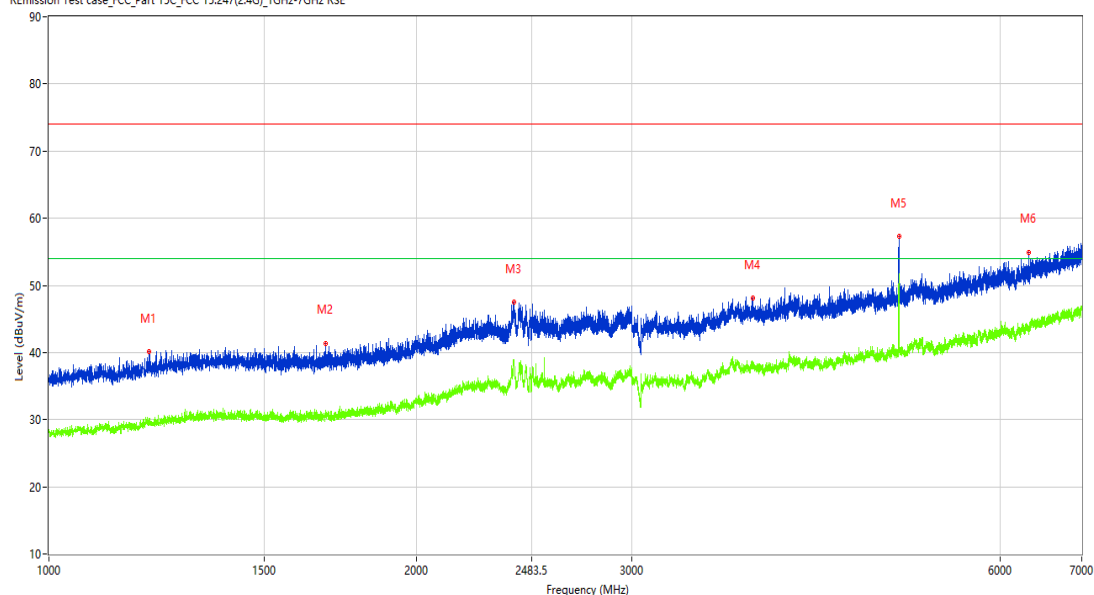
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1206.750	40.16	-13.73	74.0	33.84	Peak	38.30	100	Vertical	Pass
1**	1206.750	29.15	-13.73	54.0	24.85	AV	38.30	100	Vertical	Pass
2	1684.500	41.39	-13.03	74.0	32.61	Peak	323.10	100	Vertical	Pass
2**	1684.500	30.58	-13.03	54.0	23.42	AV	323.10	100	Vertical	Pass
3	2401.250	47.47	-4.69	74.0	26.53	Peak	143.60	100	Vertical	Pass
3**	2401.250	38.28	-4.69	54.0	15.72	AV	143.60	100	Vertical	Pass
4	3767.500	48.14	-2.48	74.0	25.86	Peak	167.00	100	Vertical	Pass
4**	3767.500	37.93	-2.48	54.0	16.07	AV	167.00	100	Vertical	Pass
5	4960.500	57.30	-0.63	74.0	16.70	Peak	19.30	100	Vertical	Pass
5**	4960.500	48.71	-0.63	54.0	5.29	AV	19.30	100	Vertical	Pass
6	6332.500	54.97	2.48	74.0	19.03	Peak	0.00	100	Vertical	Pass
6**	6332.500	43.00	2.48	54.0	11.00	AV	0.00	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2024-03-19_15.38.19

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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	8611.500	35.19	3.63	74.0	38.81	Peak	259.50	100	Vertical	Pass
1**	8611.500	24.26	3.63	54.0	29.74	AV	259.50	100	Vertical	Pass
2	10511.750	40.98	9.33	74.0	33.02	Peak	238.20	100	Vertical	Pass
2**	10511.750	30.72	9.33	54.0	23.28	AV	238.20	100	Vertical	Pass
3	12406.500	45.24	11.80	74.0	28.76	Peak	101.30	100	Vertical	Pass
3**	12406.500	34.63	11.80	54.0	19.37	AV	101.30	100	Vertical	Pass
4	14524.000	50.48	16.62	74.0	23.52	Peak	227.80	100	Vertical	Pass
4**	14524.000	40.44	16.62	54.0	13.56	AV	227.80	100	Vertical	Pass
5	17139.250	50.79	15.81	74.0	23.21	Peak	354.10	100	Vertical	Pass
5**	17139.250	38.99	15.81	54.0	15.01	AV	354.10	100	Vertical	Pass
6	17472.000	55.08	21.44	74.0	18.92	Peak	217.40	100	Vertical	Pass
6**	17472.000	44.92	21.44	54.0	9.08	AV	217.40	100	Vertical	Pass

BLE-2M-Bandedge -Low channel- Horizontal –TX

Test result

Project Number: Test

Test Time: 2024-03-18_11.03.33

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

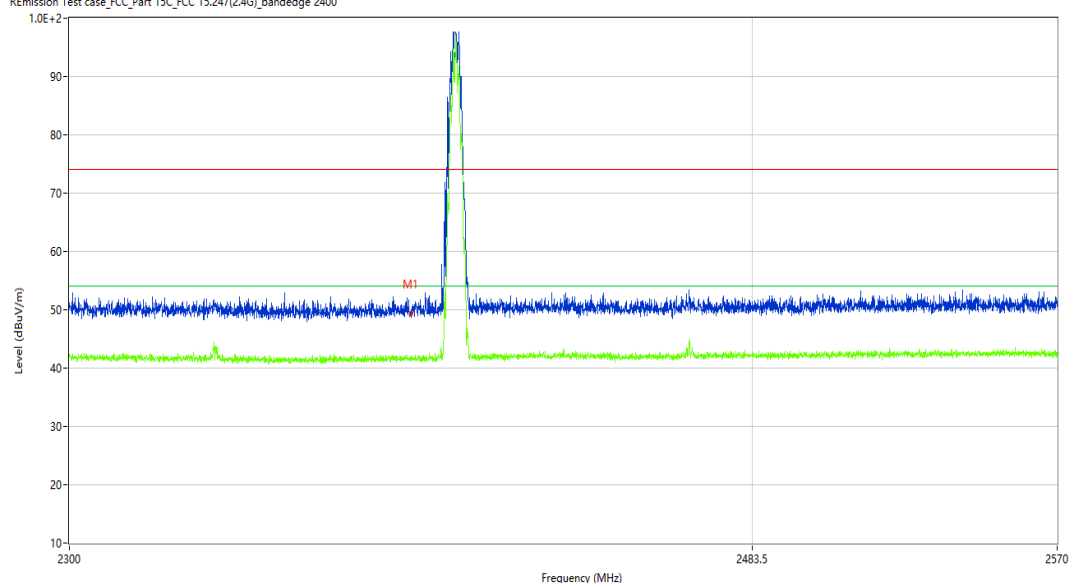
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	49.39	-10.27	74.0	24.61	Peak	220.19	100	Horizontal	Pass
1**	2390.000	41.95	-10.27	54.0	12.05	AV	220.19	100	Horizontal	Pass

BLE-2M-Bandedge -Low channel- Vertical -TX

Test result

Project Number: Test

Test Time: 2024-03-18_10.59.24

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

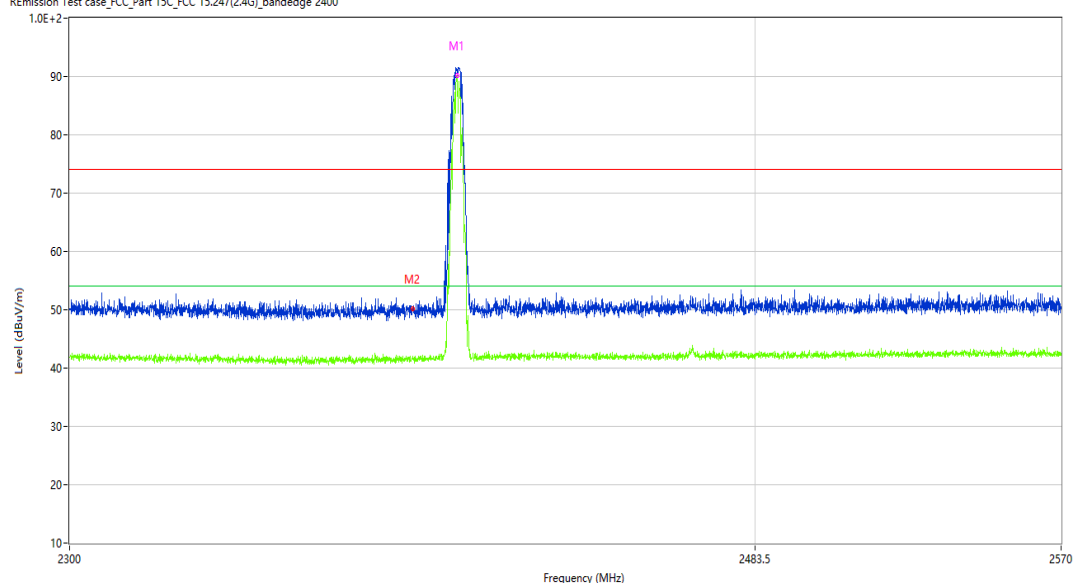
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#02

R Emission Test case_FCC_Part 15C_FCC 15.247(2.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
2	2390.000	50.21	-10.27	74.0	23.79	Peak	81.05	100	Vertical	Pass
2**	2390.000	41.59	-10.27	54.0	12.41	AV	81.05	100	Vertical	Pass

BLE-2M-Bandedge -High channel- Horizontal –TX

Test result

Project Number: Test

Test Time: 2024-03-18_11.05.09

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

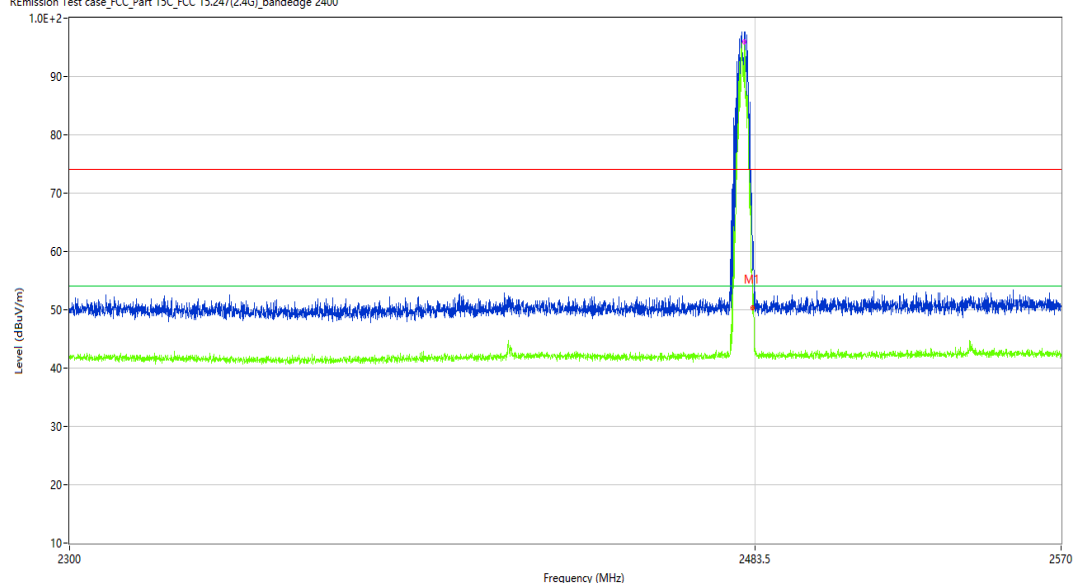
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#02

R Emission Test case_FCC_Part 15C_FCC 15.247(2.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	49.94	-9.82	74.0	24.06	Peak	260.03	100	Horizontal	Pass
1**	2483.500	42.42	-9.82	54.0	11.58	AV	260.03	100	Horizontal	Pass

BLE-2M-Bandedge -High channel- Vertical –TX

Test result

Project Number: Test

Test Time: 2024-03-18_10.57.39

EUT Name: BLE Module

Test Engineer: ZY

Manufacturer: Ehong Technology Co.,Ltd

Test Standard: FCC

Model: EH-MC26

Work Addition: TX

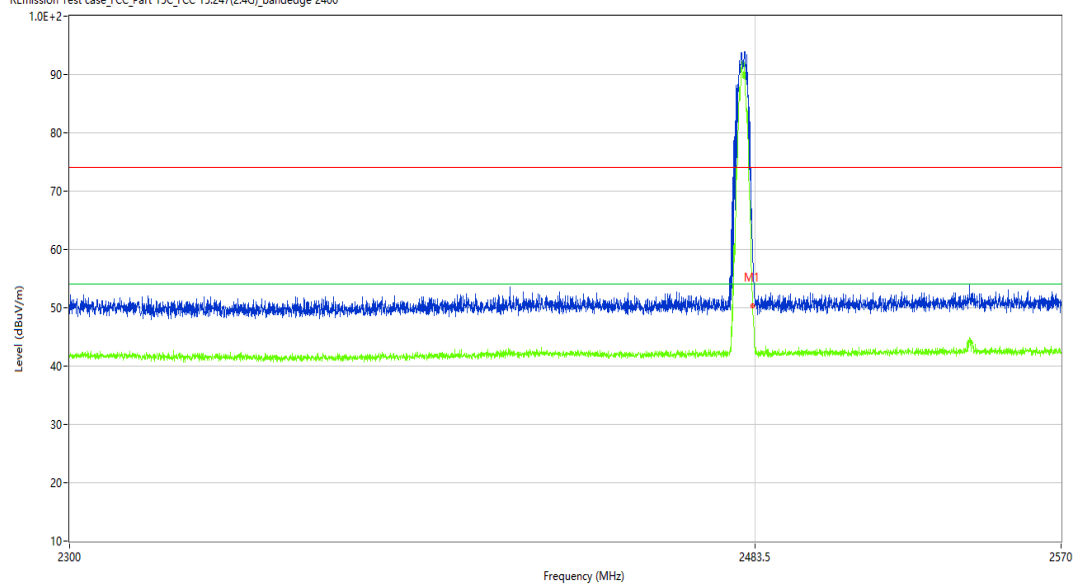
Temp.(oC): 22

Load: full load

Hum.: 48%RH

Remark: DR-RSE01-E24030021-01#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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.62	-9.82	74.0	23.38	Peak	19.26	100	Vertical	Pass
1**	2483.500	42.55	-9.82	54.0	11.45	AV	19.26	100	Vertical	Pass