

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

BLE-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-01-09_11.15.59

EUT Name: BLUETOOTH LOCATOR

Test Engineer: ZY

Manufacturer: Shenzhen Chuangyuan Digital

Test Standard: FCC Part 15.247

Technology Co., Ltd

Model: Huthur tag

Work Addition: TX

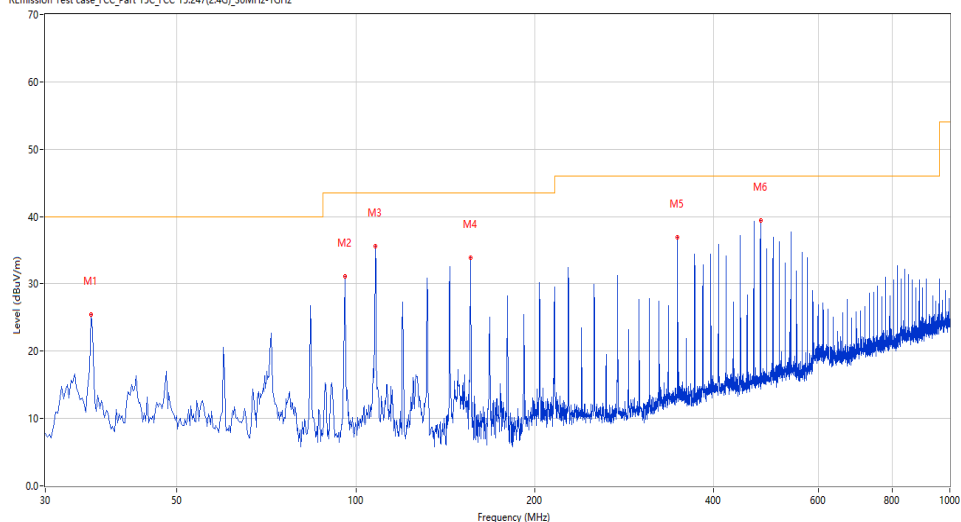
Temp.(oC): 20.1

Load: full load

Hum.: 43%

Remark: DR-RSE01-E23120110-01#02

RÉmission 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	35.819	25.43	-26.85	40.0	14.57	Peak	146.10	100	Horizontal	Pass
2	95.944	31.07	-26.27	43.5	12.43	Peak	254.40	100	Horizontal	Pass
3	107.823	35.59	-25.69	43.5	7.91	Peak	254.40	100	Horizontal	Pass
4	155.826	33.86	-28.82	43.5	9.64	Peak	235.50	100	Horizontal	Pass
5	347.838	36.93	-20.51	46.0	9.07	Peak	241.80	100	Horizontal	Pass
6	479.968	39.42	-18.01	46.0	6.58	Peak	129.00	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-01-09_11.12.30

EUT Name: BLUETOOTH LOCATOR

Test Engineer: ZY

Manufacturer: Shenzhen Chuangyuan Digital Technology Co., Ltd

Test Standard: FCC Part 15.247

Model: Huthur tag

Work Addition: TX

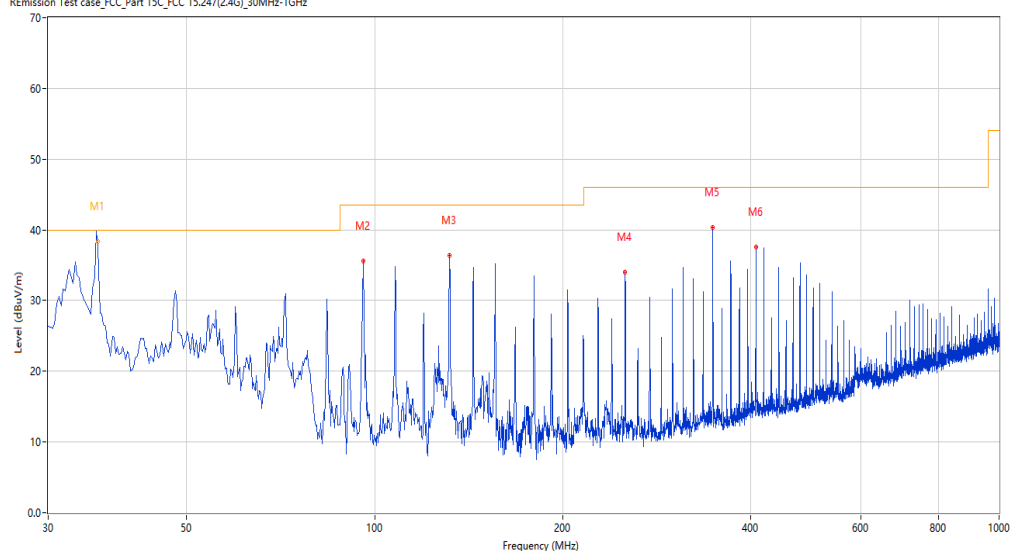
Temp.(oC): 20.1

Load: full load

Hum.: 43%

Remark: DR-RSE01-E23120110-01#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	36.003	41.96	-26.85	40.0	-1.96	Peak	51.00	101	Vertical	N/A
1*	36.003	38.30	-26.85	40.0	1.70	QP	51.00	101	Vertical	Pass
2	95.944	35.63	-26.27	43.5	7.87	Peak	197.70	100	Vertical	Pass
3	131.825	36.41	-28.64	43.5	7.09	Peak	174.30	100	Vertical	Pass
4	251.832	33.96	-23.44	46.0	12.04	Peak	204.10	100	Vertical	Pass
5	347.838	40.36	-20.51	46.0	5.64	Peak	204.90	100	Vertical	Pass
6	407.963	37.54	-19.26	46.0	8.46	Peak	175.40	100	Vertical	Pass

1-18G

BLE-Low channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-01-09_11.28.16

EUT Name: BLUETOOTH LOCATOR
Manufacturer: Shenzhen Chuangyuan Digital Technology Co., Ltd

Test Engineer: ZY
Test Standard: FCC Part 15.247

Model: Huthur tag

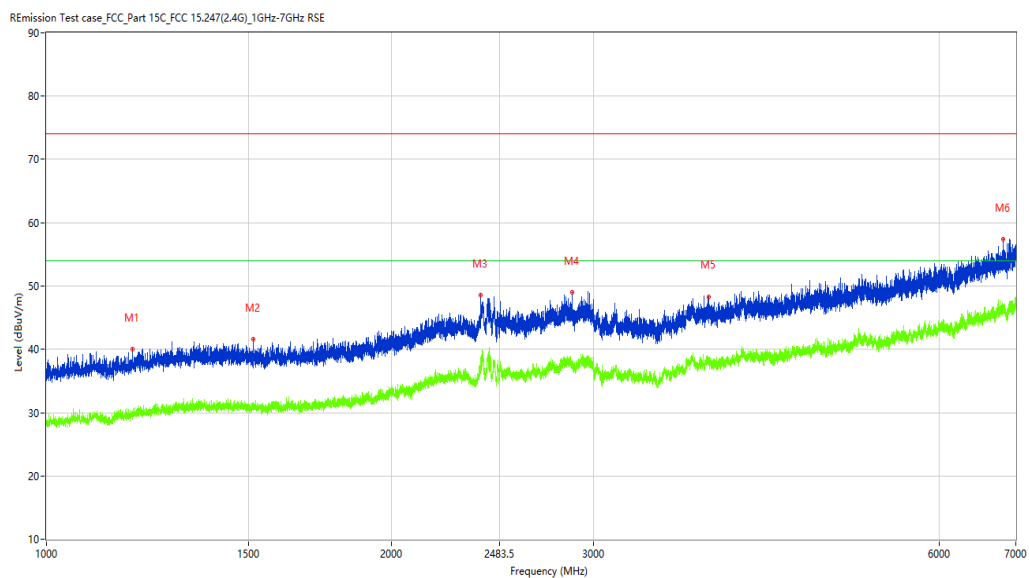
Work Addition: TX

Temp.(oC): 20.1

Load: full load

Hum.: 43%

Remark: DR-RSE01-E23120110-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1188.250	40.08	-13.72	74.0	33.92	Peak	286.30	100	Horizontal	Pass
1**	1188.250	29.82	-13.72	54.0	24.18	AV	286.30	100	Horizontal	Pass
2	1515.000	41.58	-13.04	74.0	32.42	Peak	155.60	100	Horizontal	Pass
2**	1515.000	31.64	-13.04	54.0	22.36	AV	155.60	100	Horizontal	Pass
3	2392.000	48.52	-4.45	74.0	25.48	Peak	155.60	100	Horizontal	Pass
3**	2392.000	38.80	-4.45	54.0	15.20	AV	155.60	100	Horizontal	Pass
4	2875.000	49.03	-4.16	74.0	24.97	Peak	172.40	100	Horizontal	Pass
4**	2875.000	37.64	-4.16	54.0	16.36	AV	172.40	100	Horizontal	Pass
5	3782.000	48.36	-2.71	74.0	25.64	Peak	0.00	100	Horizontal	Pass
5**	3782.000	37.90	-2.71	54.0	16.10	AV	0.00	100	Horizontal	Pass
6	6827.000	57.35	4.08	74.0	16.65	Peak	1.30	100	Horizontal	Pass
6**	6827.000	47.22	4.08	54.0	6.78	AV	1.30	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-01-09_11.10.53

EUT Name: BLUETOOTH LOCATOR
 Manufacturer: Shenzhen Chuangyuan Digital Technology Co., Ltd

Test Engineer: ZY
 Test Standard: FCC Part 15.247

Model: Huthur tag

Work Addition: TX

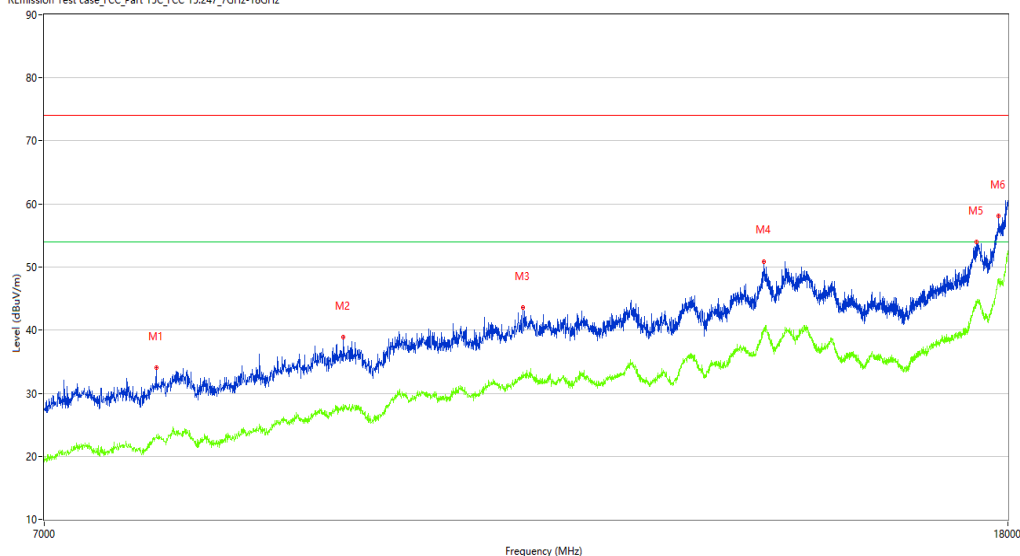
Temp.(oC): 20.1

Load: full load

Hum.: 43%

Remark: DR-RSE01-E23120110-01#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	7811.250	34.10	2.06	74.0	39.90	Peak	278.40	100	Horizontal	Pass
1**	7811.250	23.12	2.06	54.0	30.88	AV	278.40	100	Horizontal	Pass
2	9384.250	38.89	6.71	74.0	35.11	Peak	102.40	100	Horizontal	Pass
2**	9384.250	28.23	6.71	54.0	25.77	AV	102.40	100	Horizontal	Pass
3	11191.000	43.64	10.35	74.0	30.36	Peak	0.00	100	Horizontal	Pass
3**	11191.000	33.29	10.35	54.0	20.71	AV	0.00	100	Horizontal	Pass
4	14166.500	50.92	17.96	74.0	23.08	Peak	343.90	100	Horizontal	Pass
4**	14166.500	40.39	17.96	54.0	13.61	AV	343.90	100	Horizontal	Pass
5	17461.000	53.93	21.17	74.0	20.07	Peak	168.70	100	Horizontal	Pass
5**	17461.000	44.60	21.17	54.0	9.40	AV	168.70	100	Horizontal	Pass
6	17837.750	58.11	23.42	74.0	15.89	Peak	0.00	100	Horizontal	Pass
6**	17837.750	47.74	23.42	54.0	6.26	AV	0.00	100	Horizontal	Pass

BLE-Low channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-01-09_10.59.57

EUT Name: BLUETOOTH LOCATOR
 Manufacturer: Shenzhen Chuangyuan Digital Technology Co., Ltd

Test Engineer: ZY
 Test Standard: FCC Part 15.247

Model: Huthur tag

Work Addition: TX

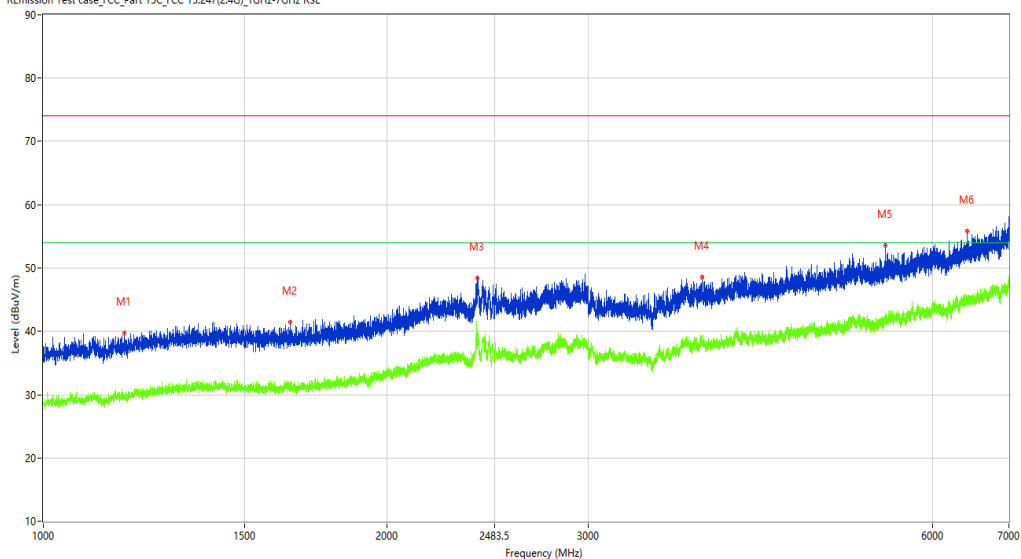
Temp.(oC): 20.1

Load: full load

Hum.: 43%

Remark: DR-RSE01-E23120110-01#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	1176.750	39.71	-13.56	74.0	34.29	Peak	77.20	100	Vertical	Pass
1**	1176.750	29.79	-13.56	54.0	24.21	AV	77.20	100	Vertical	Pass
2	1645.250	41.42	-12.90	74.0	32.58	Peak	256.60	100	Vertical	Pass
2**	1645.250	30.99	-12.90	54.0	23.01	AV	256.60	100	Vertical	Pass
3	2398.250	48.44	-4.62	74.0	25.56	Peak	323.30	100	Vertical	Pass
3**	2398.250	38.32	-4.62	54.0	15.68	AV	323.30	100	Vertical	Pass
4	3774.500	48.63	-2.54	74.0	25.37	Peak	319.90	100	Vertical	Pass
4**	3774.500	38.94	-2.54	54.0	15.06	AV	319.90	100	Vertical	Pass
5	5456.500	53.57	-0.08	74.0	20.43	Peak	360.00	100	Vertical	Pass
5**	5456.500	42.28	-0.08	54.0	11.72	AV	360.00	100	Vertical	Pass
6	6439.500	55.79	2.85	74.0	18.21	Peak	190.30	100	Vertical	Pass
6**	6439.500	45.26	2.85	54.0	8.74	AV	190.30	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2024-01-09_11.01.55

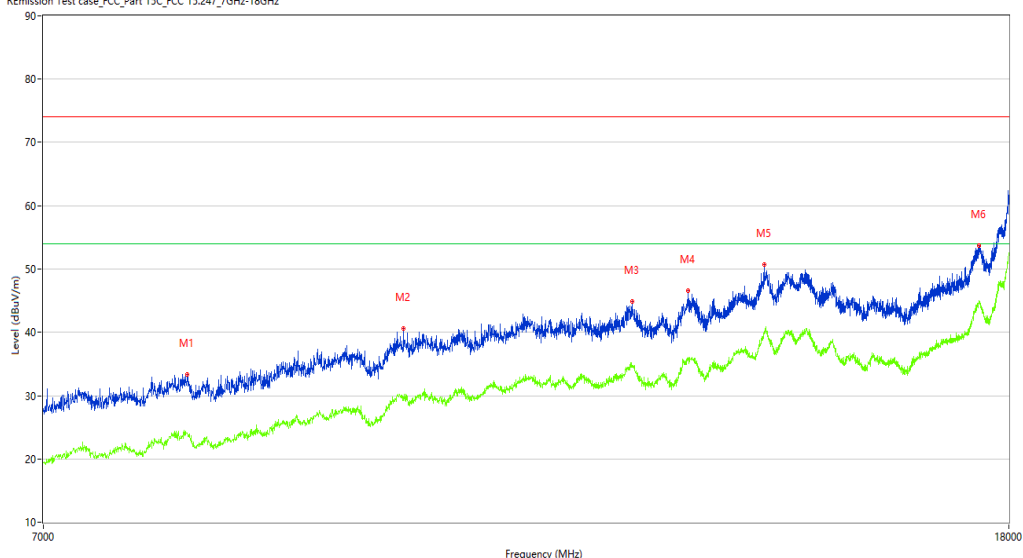
EUT Name: BLUETOOTH LOCATOR
 Manufacturer: Shenzhen Chuangyuan Digital Technology Co., Ltd

Test Engineer: ZY
 Test Standard: FCC Part 15.247

Model: Huthur tag
 Temp.(oC): 20.1
 Hum.: 43%

Work Addition: TX
 Load: full load
 Remark: DR-RSE01-E23120110-01#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	8058.750	33.39	3.62	74.0	40.61	Peak	0.00	100	Vertical	Pass
1**	8058.750	24.13	3.62	54.0	29.87	AV	0.00	100	Vertical	Pass
2	9956.250	40.60	8.72	74.0	33.40	Peak	360.00	100	Vertical	Pass
2**	9956.250	29.78	8.72	54.0	24.22	AV	360.00	100	Vertical	Pass
3	12450.500	44.84	11.88	74.0	29.16	Peak	3.10	100	Vertical	Pass
3**	12450.500	34.66	11.88	54.0	19.34	AV	3.10	100	Vertical	Pass
4	13154.500	46.54	13.11	74.0	27.46	Peak	0.00	100	Vertical	Pass
4**	13154.500	35.91	13.11	54.0	18.09	AV	0.00	100	Vertical	Pass
5	14166.500	50.68	17.96	74.0	23.32	Peak	3.10	100	Vertical	Pass
5**	14166.500	40.16	17.96	54.0	13.84	AV	3.10	100	Vertical	Pass
6	17483.000	53.75	21.70	74.0	20.25	Peak	128.80	100	Vertical	Pass
6**	17483.000	44.96	21.70	54.0	9.04	AV	128.80	100	Vertical	Pass

BLE-Middle channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-01-09_11.25.43

EUT Name: BLUETOOTH LOCATOR

Test Engineer: ZY

Manufacturer: Shenzhen Chuangyuan Digital Technology Co., Ltd

Test Standard: FCC Part 15.247

Model: Huthur tag

Work Addition: TX

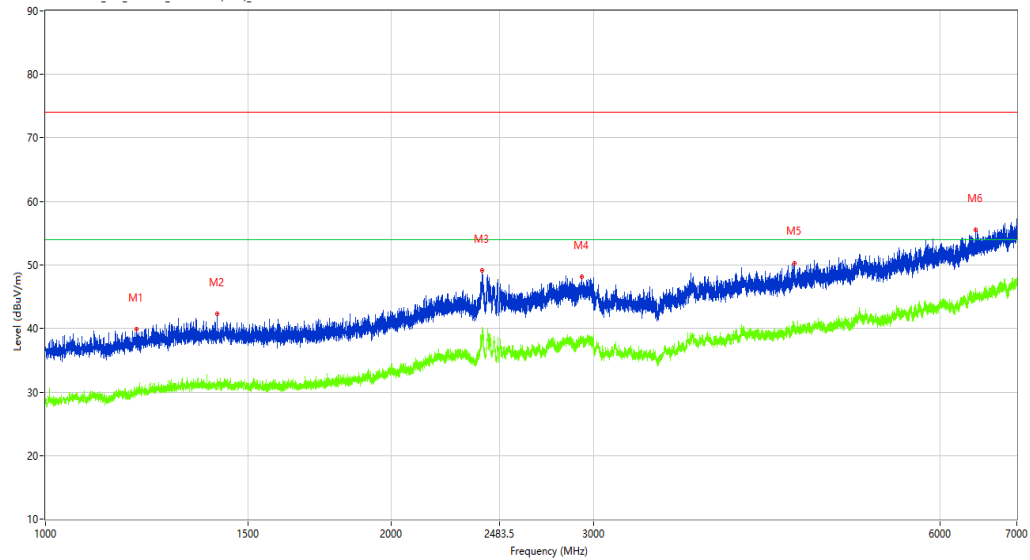
Temp.(oC): 20.1

Load: full load

Hum.: 43%

Remark: DR-RSE01-E23120110-01#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	1200.750	39.89	-13.66	74.0	34.11	Peak	183.80	100	Horizontal	Pass
1**	1200.750	30.73	-13.66	54.0	23.27	AV	183.80	100	Horizontal	Pass
2	1410.000	42.34	-12.71	74.0	31.66	Peak	199.50	100	Horizontal	Pass
2**	1410.000	32.09	-12.71	54.0	21.91	AV	199.50	100	Horizontal	Pass
3	2399.250	49.12	-4.65	74.0	24.88	Peak	0.40	100	Horizontal	Pass
3**	2399.250	40.13	-4.65	54.0	13.87	AV	0.40	100	Horizontal	Pass
4	2926.500	48.15	-4.66	74.0	25.85	Peak	199.50	100	Horizontal	Pass
4**	2926.500	38.10	-4.66	54.0	15.90	AV	199.50	100	Horizontal	Pass
5	4484.500	50.34	-1.30	74.0	23.66	Peak	88.50	100	Horizontal	Pass
5**	4484.500	39.69	-1.30	54.0	14.31	AV	88.50	100	Horizontal	Pass
6	6442.000	55.52	2.85	74.0	18.48	Peak	152.50	100	Horizontal	Pass
6**	6442.000	45.92	2.85	54.0	8.08	AV	152.50	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-01-09_11.09.26

EUT Name: BLUETOOTH LOCATOR
Manufacturer: Shenzhen Chuangyuan Digital Technology Co., Ltd

Test Engineer: ZY
Test Standard: FCC Part 15.247

Model: Huthur tag

Work Addition: TX

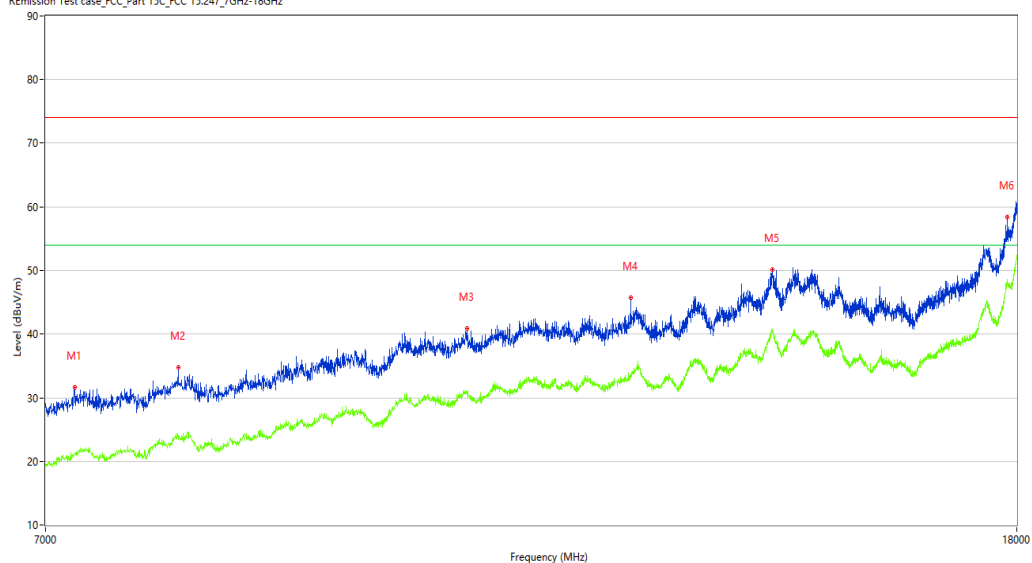
Temp.(oC): 20.1

Load: full load

Hum.: 43%

Remark: DR-RSE01-E23120110-01#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	7200.750	31.59	0.35	74.0	42.41	Peak	286.30	100	Horizontal	Pass
1**	7200.750	21.13	0.35	54.0	32.87	AV	286.30	100	Horizontal	Pass
2	7962.500	34.74	2.79	74.0	39.26	Peak	360.00	100	Horizontal	Pass
2**	7962.500	23.87	2.79	54.0	30.13	AV	360.00	100	Horizontal	Pass
3	10550.250	40.84	9.48	74.0	33.16	Peak	129.20	100	Horizontal	Pass
3**	10550.250	31.03	9.48	54.0	22.97	AV	129.20	100	Horizontal	Pass
4	12368.000	45.69	11.60	74.0	28.31	Peak	286.30	100	Horizontal	Pass
4**	12368.000	33.39	11.60	54.0	20.61	AV	286.30	100	Horizontal	Pass
5	14188.500	50.19	18.65	74.0	23.81	Peak	318.30	100	Horizontal	Pass
5**	14188.500	40.65	18.65	54.0	13.35	AV	318.30	100	Horizontal	Pass
6	17837.750	58.36	23.42	74.0	15.64	Peak	145.60	100	Horizontal	Pass
6**	17837.750	48.00	23.42	54.0	6.00	AV	145.60	100	Horizontal	Pass

BLE-Middle channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-01-09_10.57.06

EUT Name: BLUETOOTH LOCATOR
Manufacturer: Shenzhen Chuangyuan Digital Technology Co., Ltd

Test Engineer: ZY
Test Standard: FCC Part 15.247

Model: Huthur tag

Work Addition: TX

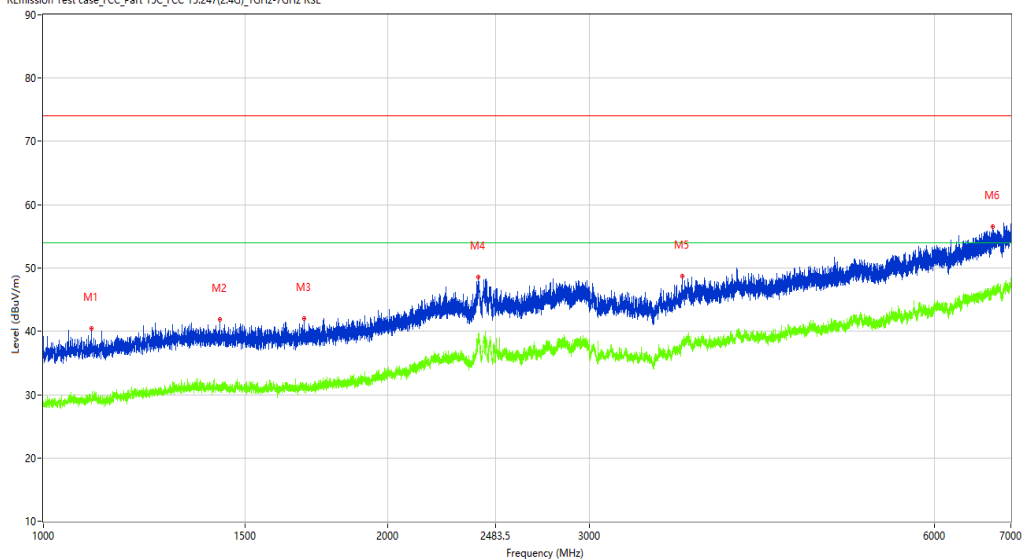
Temp.(oC): 20.1

Load: full load

Hum.: 43%

Remark: DR-RSE01-E23120110-01#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	1101.250	40.47	-14.20	74.0	33.53	Peak	336.80	100	Vertical	Pass
1**	1101.250	29.12	-14.20	54.0	24.88	AV	336.80	100	Vertical	Pass
2	1426.500	41.93	-12.60	74.0	32.07	Peak	143.30	100	Vertical	Pass
2**	1426.500	31.64	-12.60	54.0	22.36	AV	143.30	100	Vertical	Pass
3	1689.750	42.08	-13.01	74.0	31.92	Peak	353.20	100	Vertical	Pass
3**	1689.750	30.96	-13.01	54.0	23.04	AV	353.20	100	Vertical	Pass
4	2400.000	48.52	-4.67	74.0	25.48	Peak	160.10	100	Vertical	Pass
4**	2400.000	39.53	-4.67	54.0	14.47	AV	160.10	100	Vertical	Pass
5	3616.000	48.75	-2.46	74.0	25.25	Peak	149.40	100	Vertical	Pass
5**	3616.000	38.55	-2.46	54.0	15.45	AV	149.40	100	Vertical	Pass
6	6754.500	56.50	3.85	74.0	17.50	Peak	360.00	100	Vertical	Pass
6**	6754.500	46.34	3.85	54.0	7.66	AV	360.00	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2024-01-09_11.03.46

EUT Name: BLUETOOTH LOCATOR
 Manufacturer: Shenzhen Chuangyuan Digital Technology Co., Ltd

Test Engineer: ZY
 Test Standard: FCC Part 15.247

Model: Huthur tag

Work Addition: TX

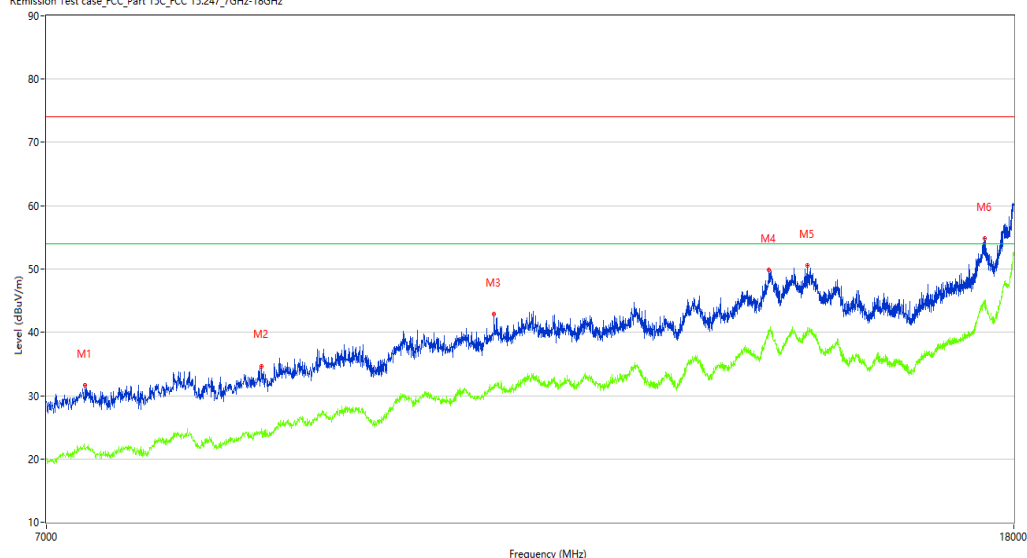
Temp.(oC): 20.1

Load: full load

Hum.: 43%

Remark: DR-RSE01-E23120110-01#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	7269.500	31.70	0.93	74.0	42.30	Peak	360.00	100	Vertical	Pass
1**	7269.500	21.63	0.93	54.0	32.37	AV	360.00	100	Vertical	Pass
2	8636.250	34.70	3.81	74.0	39.30	Peak	0.60	100	Vertical	Pass
2**	8636.250	24.87	3.81	54.0	29.13	AV	0.60	100	Vertical	Pass
3	10836.250	42.94	10.07	74.0	31.06	Peak	173.90	100	Vertical	Pass
3**	10836.250	31.69	10.07	54.0	22.31	AV	173.90	100	Vertical	Pass
4	14174.750	49.80	18.23	74.0	24.20	Peak	107.50	100	Vertical	Pass
4**	14174.750	40.19	18.23	54.0	13.81	AV	107.50	100	Vertical	Pass
5	14716.500	50.61	17.43	74.0	23.39	Peak	58.00	100	Vertical	Pass
5**	14716.500	40.79	17.43	54.0	13.21	AV	58.00	100	Vertical	Pass
6	17496.750	54.90	21.54	74.0	19.10	Peak	173.90	100	Vertical	Pass
6**	17496.750	44.80	21.54	54.0	9.20	AV	173.90	100	Vertical	Pass

BLE-High channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-01-09_11.22.50

EUT Name: BLUETOOTH LOCATOR

Test Engineer: ZY

Manufacturer: Shenzhen Chuangyuan Digital Technology Co., Ltd

Test Standard: FCC Part 15.247

Model: Huthur tag

Work Addition: TX

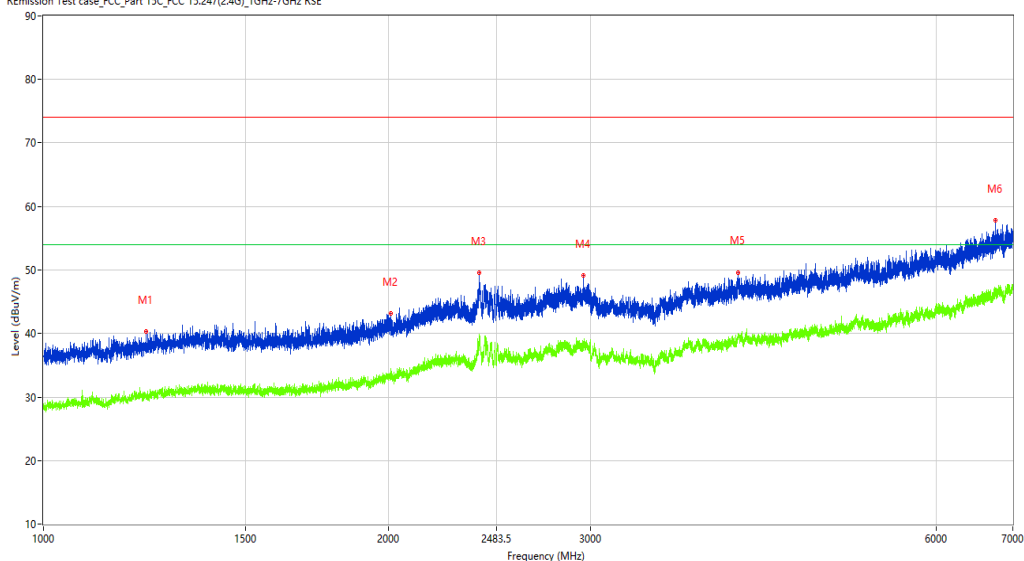
Temp.(oC): 20.1

Load: full load

Hum.: 43%

Remark: DR-RSE01-E23120110-01#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	1229.250	40.27	-13.49	74.0	33.73	Peak	281.80	100	Horizontal	Pass
1**	1229.250	30.20	-13.49	54.0	23.80	AV	281.80	100	Horizontal	Pass
2	2007.500	43.13	-10.78	74.0	30.87	Peak	249.10	100	Horizontal	Pass
2**	2007.500	34.54	-10.78	54.0	19.46	AV	249.10	100	Horizontal	Pass
3	2400.000	49.53	-4.67	74.0	24.47	Peak	0.00	100	Horizontal	Pass
3**	2400.000	39.83	-4.67	54.0	14.17	AV	0.00	100	Horizontal	Pass
4	2958.250	49.17	-3.81	74.0	24.83	Peak	14.60	100	Horizontal	Pass
4**	2958.250	37.98	-3.81	54.0	16.02	AV	14.60	100	Horizontal	Pass
5	4036.000	49.63	-1.59	74.0	24.37	Peak	181.50	100	Horizontal	Pass
5**	4036.000	39.16	-1.59	54.0	14.84	AV	181.50	100	Horizontal	Pass
6	6759.000	57.79	3.90	74.0	16.21	Peak	360.00	100	Horizontal	Pass
6**	6759.000	45.88	3.90	54.0	8.12	AV	360.00	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-01-09_11.07.37

EUT Name: BLUETOOTH LOCATOR

Test Engineer: ZY

Manufacturer: Shenzhen Chuangyuan Digital Technology Co., Ltd

Test Standard: FCC Part 15.247

Model: Huthur tag

Work Addition: TX

Temp.(oC): 20.1

Load: full load

Hum.: 43%

Remark: DR-RSE01-E23120110-01#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	7819.500	32.26	2.00	74.0	41.74	Peak	0.00	100	Horizontal	Pass
1**	7819.500	22.87	2.00	54.0	31.13	AV	0.00	100	Horizontal	Pass
2	9983.750	40.35	8.49	74.0	33.65	Peak	26.40	100	Horizontal	Pass
2**	9983.750	29.33	8.49	54.0	24.67	AV	26.40	100	Horizontal	Pass
3	11837.250	44.16	10.97	74.0	29.84	Peak	200.20	100	Horizontal	Pass
3**	11837.250	33.03	10.97	54.0	20.97	AV	200.20	100	Horizontal	Pass
4	14174.750	49.70	18.23	74.0	24.30	Peak	72.90	100	Horizontal	Pass
4**	14174.750	40.37	18.23	54.0	13.63	AV	72.90	100	Horizontal	Pass
5	14741.250	49.76	17.72	74.0	24.24	Peak	0.00	100	Horizontal	Pass
5**	14741.250	39.55	17.72	54.0	14.45	AV	0.00	100	Horizontal	Pass
6	17472.000	53.99	21.44	74.0	20.01	Peak	246.80	100	Horizontal	Pass
6**	17472.000	44.42	21.44	54.0	9.58	AV	246.80	100	Horizontal	Pass

BLE-High channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-01-09_10.54.17

EUT Name: BLUETOOTH LOCATOR
 Manufacturer: Shenzhen Chuangyuan Digital Technology Co., Ltd

Test Engineer: ZY
 Test Standard: FCC Part 15.247

Model: Huthur tag

Work Addition: TX

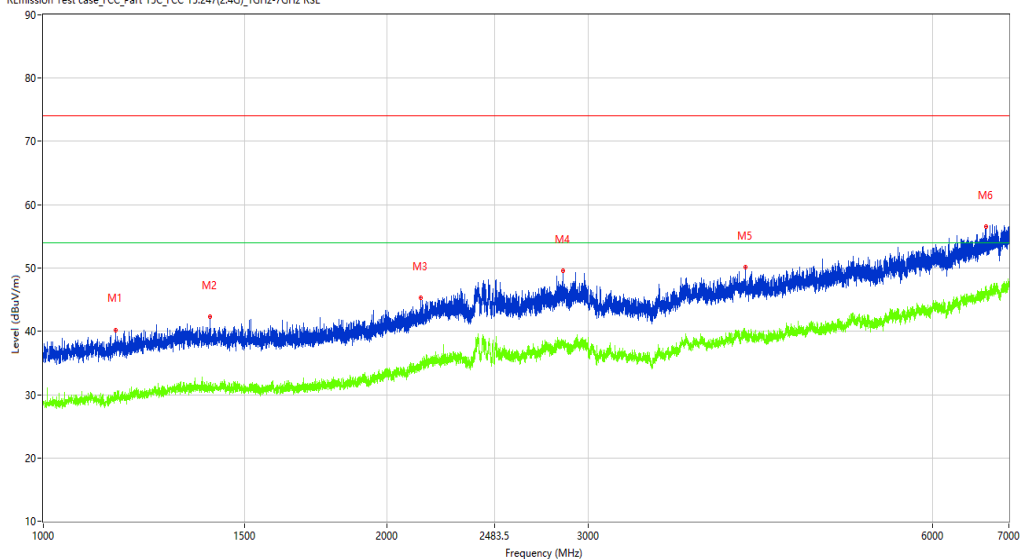
Temp.(oC): 20.1

Load: full load

Hum.: 43%

Remark: DR-RSE01-E23120110-01#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	1156.500	40.17	-14.01	74.0	33.83	Peak	198.20	100	Vertical	Pass
1**	1156.500	29.45	-14.01	54.0	24.55	AV	198.20	100	Vertical	Pass
2	1399.250	42.34	-12.74	74.0	31.66	Peak	323.80	100	Vertical	Pass
2**	1399.250	31.92	-12.74	54.0	22.08	AV	323.80	100	Vertical	Pass
3	2139.500	45.31	-9.13	74.0	28.69	Peak	113.20	100	Vertical	Pass
3**	2139.500	34.83	-9.13	54.0	19.17	AV	113.20	100	Vertical	Pass
4	2849.500	49.59	-4.26	74.0	24.41	Peak	360.00	100	Vertical	Pass
4**	2849.500	38.31	-4.26	54.0	15.69	AV	360.00	100	Vertical	Pass
5	4118.500	50.11	-1.89	74.0	23.89	Peak	283.00	100	Vertical	Pass
5**	4118.500	39.12	-1.89	54.0	14.88	AV	283.00	100	Vertical	Pass
6	6689.000	56.59	3.54	74.0	17.41	Peak	348.10	100	Vertical	Pass
6**	6689.000	47.08	3.54	54.0	6.92	AV	348.10	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2024-01-09_11.06.20

EUT Name: BLUETOOTH LOCATOR

Test Engineer: ZY

Manufacturer: Shenzhen Chuangyuan Digital

Test Standard: FCC Part 15.247

Technology Co., Ltd

Model: Huthur tag

Work Addition: TX

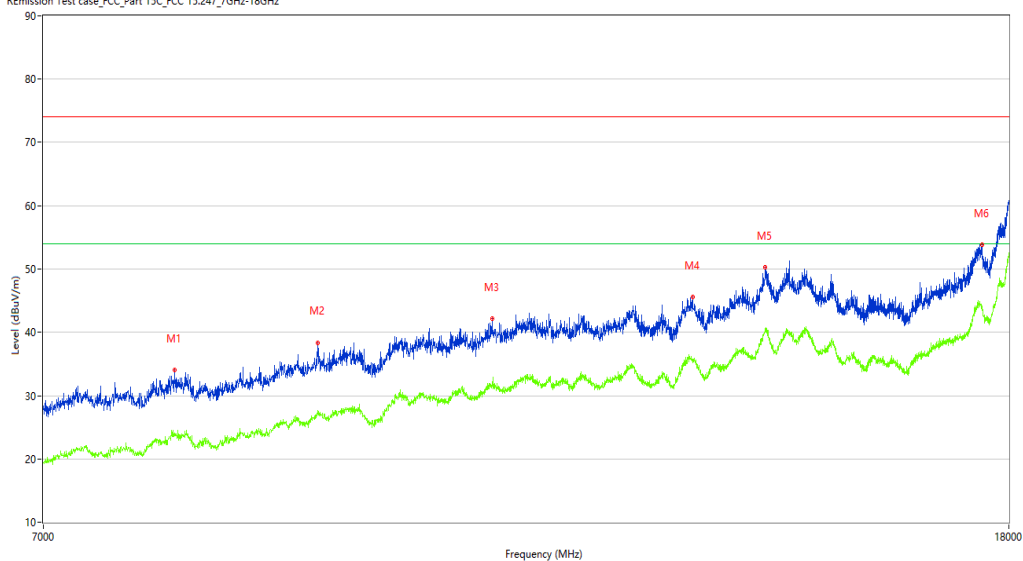
Temp.(oC): 20.1

Load: full load

Hum.: 43%

Remark: DR-RSE01-E23120110-01#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	7957.000	34.02	2.75	74.0	39.98	Peak	0.00	100	Vertical	Pass
1**	7957.000	23.67	2.75	54.0	30.33	AV	0.00	100	Vertical	Pass
2	9153.250	38.34	6.37	74.0	35.66	Peak	63.40	100	Vertical	Pass
2**	9153.250	27.68	6.37	54.0	26.32	AV	63.40	100	Vertical	Pass
3	10861.000	42.13	10.20	74.0	31.87	Peak	259.50	100	Vertical	Pass
3**	10861.000	32.20	10.20	54.0	21.80	AV	259.50	100	Vertical	Pass
4	13209.500	45.54	13.23	74.0	28.46	Peak	48.10	100	Vertical	Pass
4**	13209.500	35.33	13.23	54.0	18.67	AV	48.10	100	Vertical	Pass
5	14183.000	50.32	18.50	74.0	23.68	Peak	197.00	100	Vertical	Pass
5**	14183.000	40.62	18.50	54.0	13.38	AV	197.00	100	Vertical	Pass
6	17529.750	53.82	20.87	74.0	20.18	Peak	48.10	100	Vertical	Pass
6**	17529.750	44.20	20.87	54.0	9.80	AV	48.10	100	Vertical	Pass

BLE-Bandedge -Low channel- Horizontal -TX

Test result

Project Number: Test

Test Time: 2024-01-09_11.19.30

EUT Name: BLUETOOTH LOCATOR

Test Engineer: ZY

Manufacturer: Shenzhen Chuangyuan Digital Technology Co., Ltd

Test Standard: FCC Part 15.247

Model: Huthur tag

Work Addition: TX

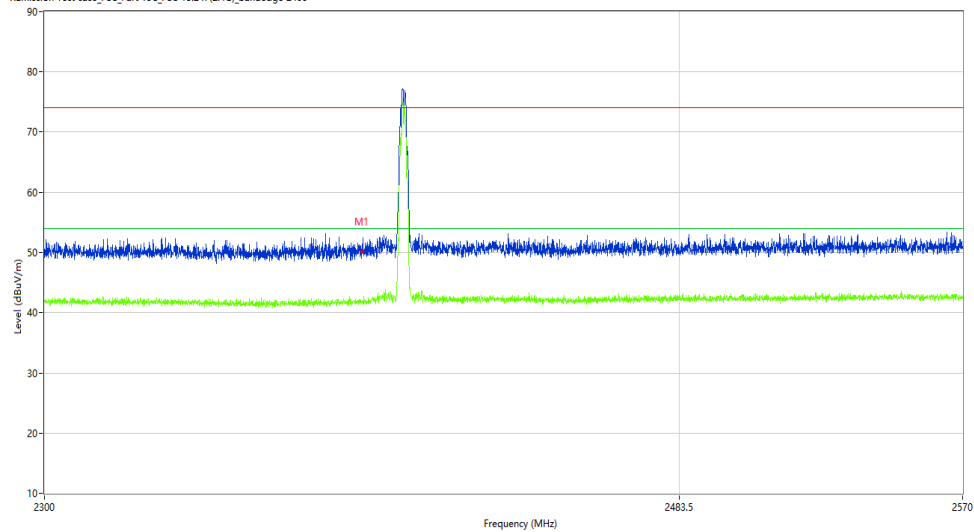
Temp.(oC): 20.1

Load: full load

Hum.: 43%

Remark: DR-RSE01-E23120110-01#02

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	50.13	-10.27	74.0	23.87	Peak	72.96	100	Horizontal	Pass
1**	2390.000	41.92	-10.27	54.0	12.08	AV	72.96	100	Horizontal	Pass

BLE-Bandedge -Low channel- Vertical -TX

Test result

Project Number: Test

Test Time: 2024-01-09_10.50.51

EUT Name: BLUETOOTH LOCATOR

Test Engineer: ZY

Manufacturer: Shenzhen Chuangyuan Digital Technology Co., Ltd

Test Standard: FCC Part 15.247

Model: Huthur tag

Work Addition: TX

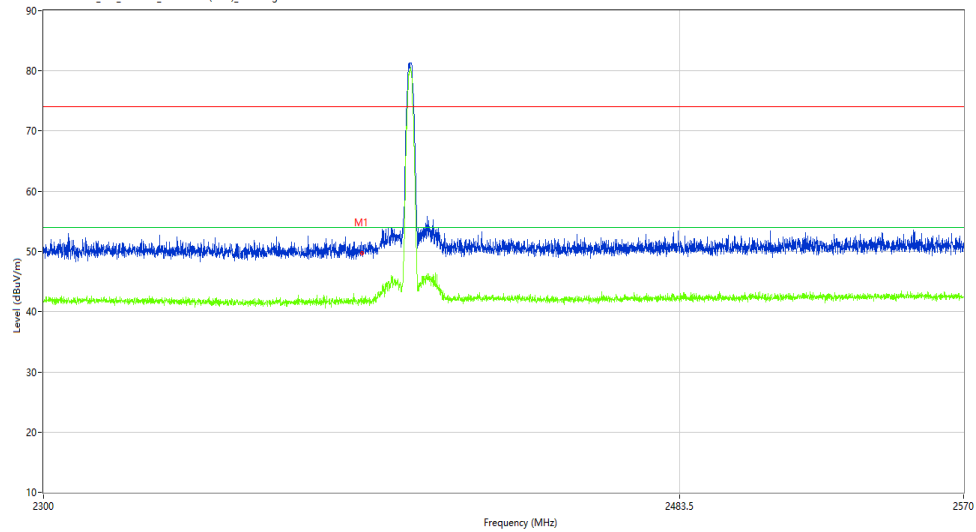
Temp.(oC): 20.1

Load: full load

Hum.: 43%

Remark: DR-RSE01-E23120110-01#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	49.78	-10.27	74.0	24.22	Peak	127.57	100	Vertical	Pass
1**	2390.000	41.84	-10.27	54.0	12.16	AV	127.57	100	Vertical	Pass

BLE-Bandedge -High channel- Horizontal –TX

Test result

Project Number: Test

Test Time: 2024-01-09_11.21.28

EUT Name: BLUETOOTH LOCATOR

Test Engineer: ZY

Manufacturer: Shenzhen Chuangyuan Digital Technology Co., Ltd

Test Standard: FCC Part 15.247

Model: Huthur tag

Work Addition: TX

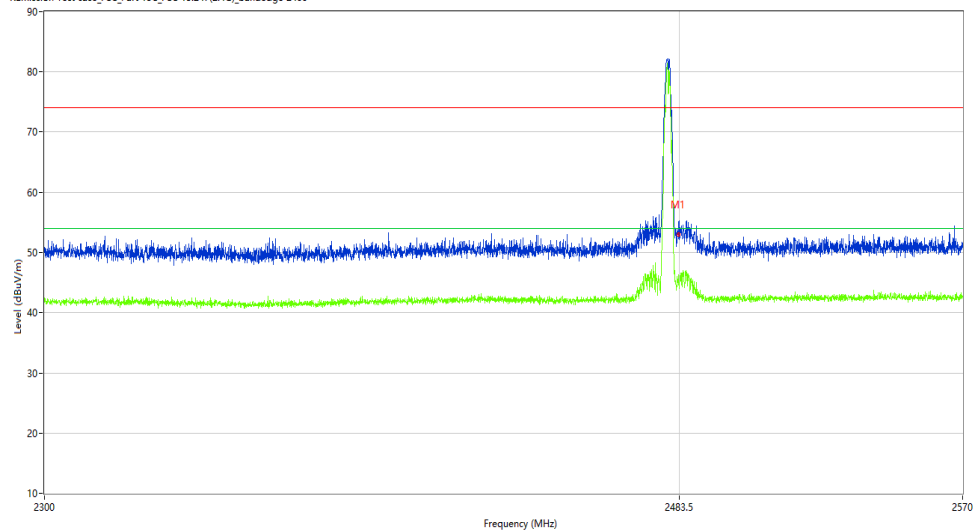
Temp.(oC): 20.1

Load: full load

Hum.: 43%

Remark: DR-RSE01-E23120110-01#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	52.69	-9.82	74.0	21.31	Peak	221.04	100	Horizontal	Pass
1**	2483.500	44.09	-9.82	54.0	9.91	AV	221.04	100	Horizontal	Pass

BLE-Bandedge -High channel- Vertical –TX

Test result

Project Number: Test

Test Time: 2024-01-09_10.52.30

EUT Name: BLUETOOTH LOCATOR

Test Engineer: ZY

Manufacturer: Shenzhen Chuangyuan Digital Technology Co., Ltd

Test Standard: FCC Part 15.247

Model: Huthur tag

Work Addition: TX

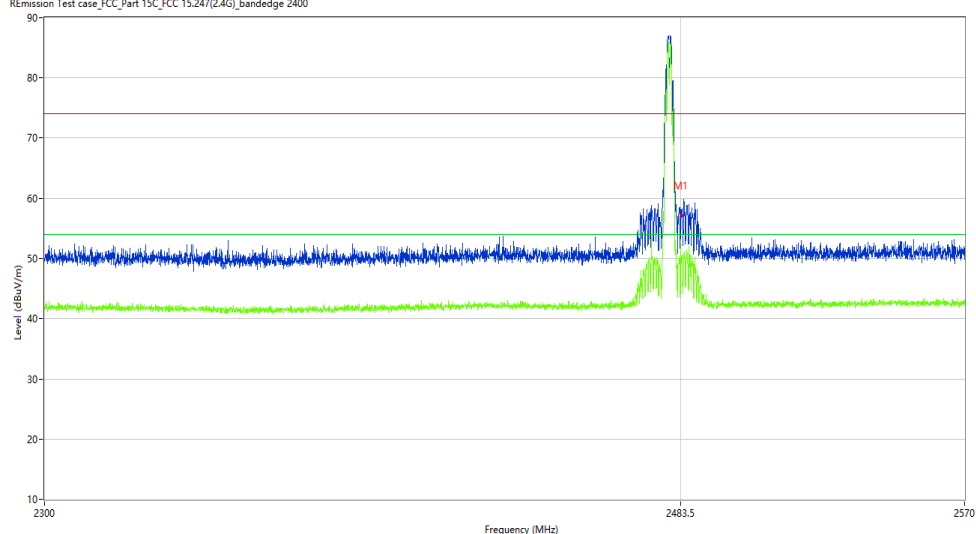
Temp.(oC): 20.1

Load: full load

Hum.: 43%

Remark: DR-RSE01-E23120110-01#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	57.16	-9.82	74.0	16.84	Peak	68.60	100	Vertical	Pass
1**	2483.500	51.06	-9.82	54.0	2.94	AV	68.60	100	Vertical	Pass