

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

BT-Horizontal-DH5-TX

Test result

Project Number: Test

Test Time: 2023-11-03_21.25.45

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

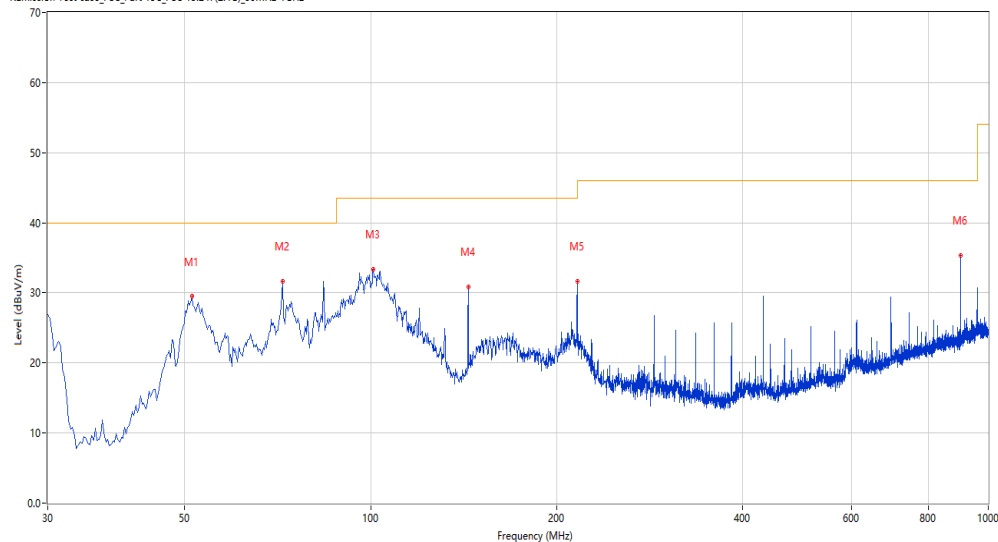
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

R 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	51.335	29.47	-24.01	40.0	10.53	Peak	360.00	300	Horizontal	Pass
2	71.942	31.64	-29.48	40.0	8.36	Peak	360.00	300	Horizontal	Pass
3	101.035	33.38	-25.60	43.5	10.12	Peak	199.90	200	Horizontal	Pass
4	143.947	30.86	-29.24	43.5	12.64	Peak	0.00	200	Horizontal	Pass
5	215.951	31.60	-25.42	43.5	11.90	Peak	0.00	356	Horizontal	Pass
6	902.782	35.37	-9.01	46.0	10.63	Peak	360.00	300	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_21.31.31

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

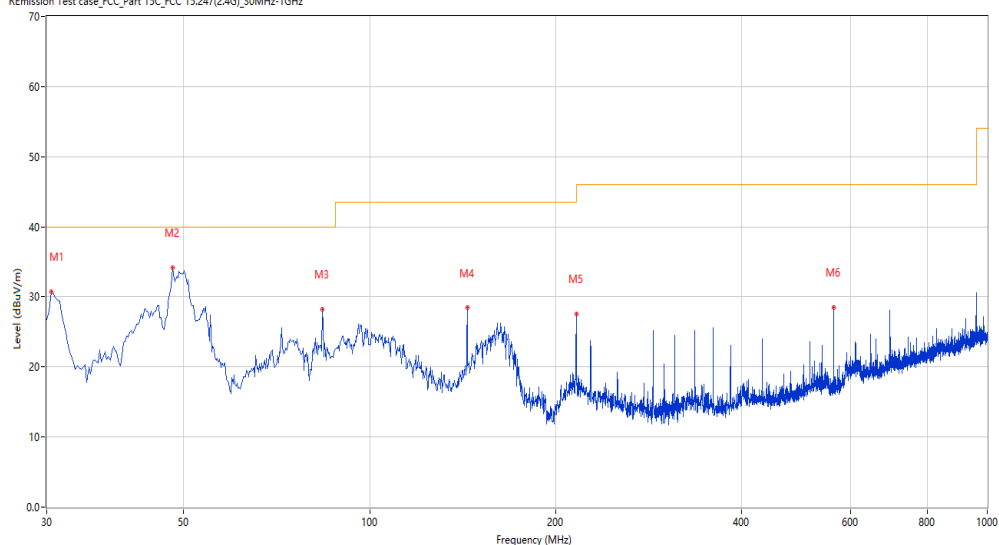
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	30.485	30.77	-28.57	40.0	9.23	Peak	357.70	100	Vertical	Pass
2	47.941	34.18	-24.06	40.0	5.82	Peak	0.00	200	Vertical	Pass
3	83.822	28.26	-29.87	40.0	11.74	Peak	156.60	100	Vertical	Pass
4	143.947	28.41	-29.24	43.5	15.09	Peak	73.10	200	Vertical	Pass
5	215.951	27.53	-25.42	43.5	15.97	Peak	279.80	200	Vertical	Pass
6	564.094	28.49	-16.48	46.0	17.51	Peak	321.10	200	Vertical	Pass

1-18G

BT-Low channel-Horizontal-DH5-TX

Test result

Project Number: Test

Test Time: 2023-11-03_20.05.19

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

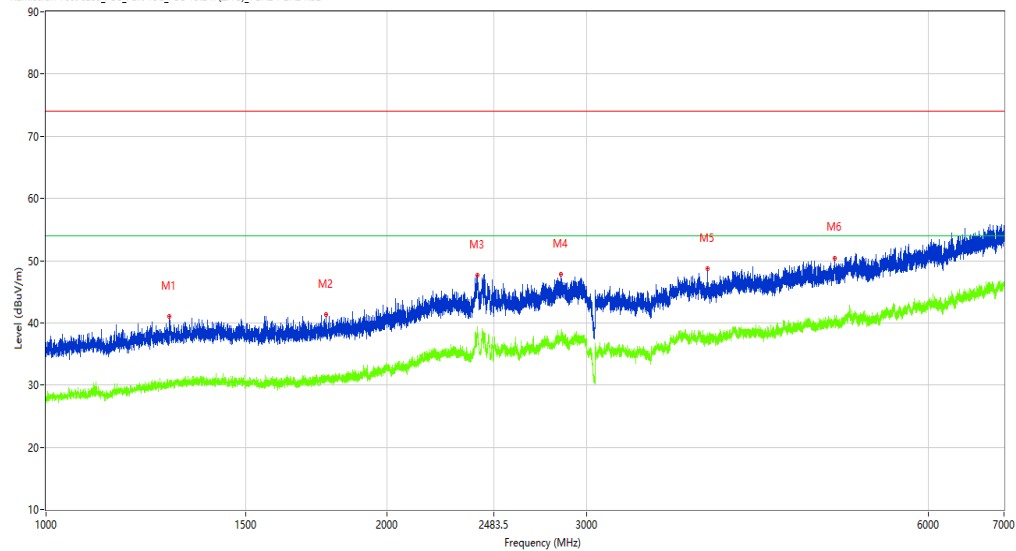
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	1285.500	40.97	-13.01	74.0	33.03	Peak	321.90	100	Horizontal	Pass
1**	1285.500	30.70	-13.01	54.0	23.30	AV	321.90	100	Horizontal	Pass
2	1766.750	41.37	-12.23	74.0	32.63	Peak	78.60	100	Horizontal	Pass
2**	1766.750	30.79	-12.23	54.0	23.21	AV	78.60	100	Horizontal	Pass
3	2403.000	47.63	-4.73	74.0	26.37	Peak	276.50	100	Horizontal	Pass
3**	2403.000	39.19	-4.73	54.0	14.81	AV	276.50	100	Horizontal	Pass
4	2846.500	47.81	-4.28	74.0	26.19	Peak	78.60	100	Horizontal	Pass
4**	2846.500	37.67	-4.28	54.0	16.33	AV	78.60	100	Horizontal	Pass
5	3832.000	48.69	-3.24	74.0	25.31	Peak	1.60	100	Horizontal	Pass
5**	3832.000	37.25	-3.24	54.0	16.75	AV	1.60	100	Horizontal	Pass
6	4962.500	50.45	-0.63	74.0	23.55	Peak	192.20	100	Horizontal	Pass
6**	4962.500	40.47	-0.63	54.0	13.53	AV	192.20	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_19.18.47

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

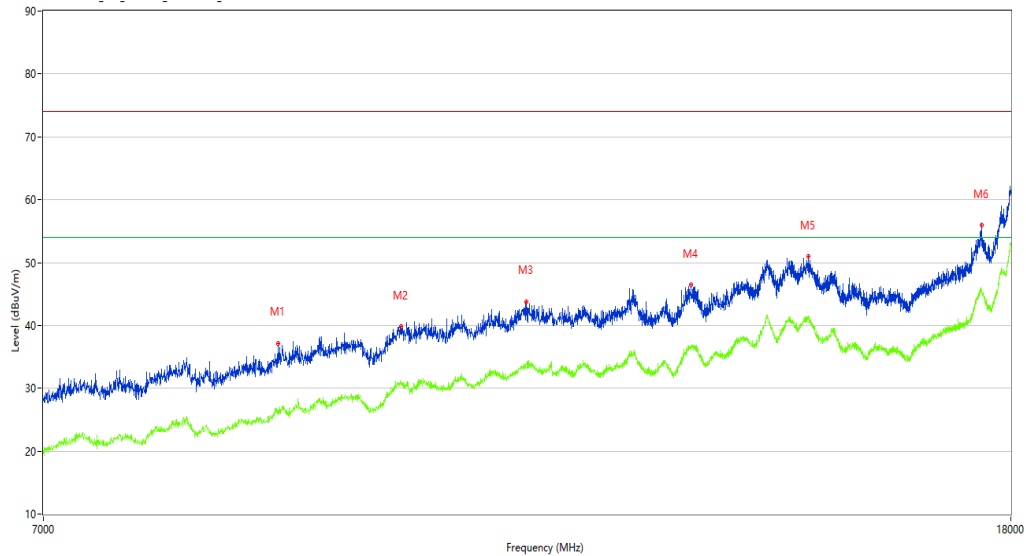
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	8804.000	37.19	4.17	74.0	36.81	Peak	122.10	100	Horizontal	Pass
1**	8804.000	26.61	4.17	54.0	27.39	AV	122.10	100	Horizontal	Pass
2	9926.000	39.85	8.92	74.0	34.15	Peak	24.60	100	Horizontal	Pass
2**	9926.000	30.56	8.92	54.0	23.44	AV	24.60	100	Horizontal	Pass
3	11218.500	43.81	10.64	74.0	30.19	Peak	24.60	100	Horizontal	Pass
3**	11218.500	33.97	10.64	54.0	20.03	AV	24.60	100	Horizontal	Pass
4	13171.000	46.41	13.15	74.0	27.59	Peak	167.90	100	Horizontal	Pass
4**	13171.000	36.45	13.15	54.0	17.55	AV	167.90	100	Horizontal	Pass
5	14766.000	51.00	17.95	74.0	23.00	Peak	55.10	100	Horizontal	Pass
5**	14766.000	41.03	17.95	54.0	12.97	AV	55.10	100	Horizontal	Pass
6	17491.249	55.95	21.63	74.0	18.05	Peak	250.80	100	Horizontal	Pass
6**	17491.249	45.40	21.63	54.0	8.60	AV	250.80	100	Horizontal	Pass

BT-Low channel-Vertical-DH5-TX

Test result

Project Number: Test

Test Time: 2023-11-03_19.36.07

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

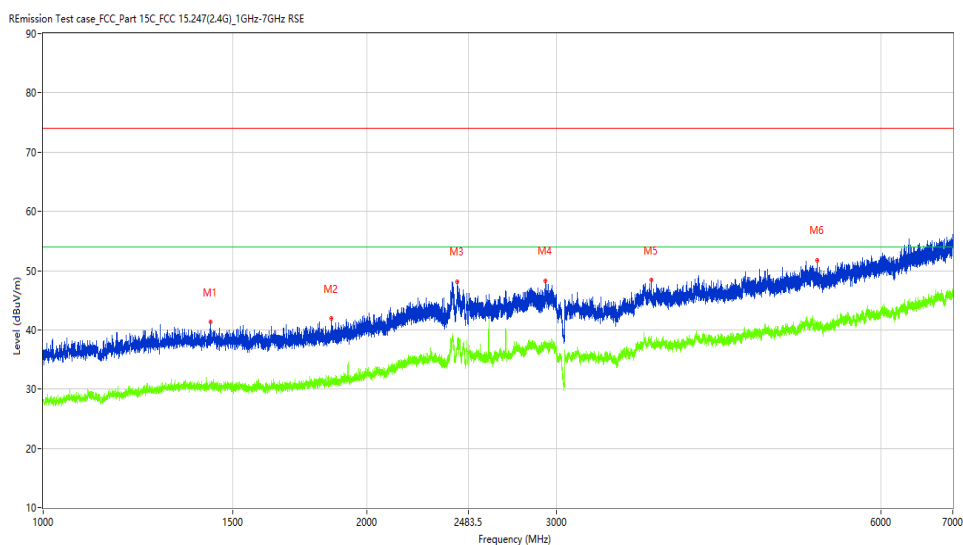
Work Addition: TX

Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1430.750	41.38	-12.56	74.0	32.62	Peak	46.50	100	Vertical	Pass
1**	1430.750	30.70	-12.56	54.0	23.30	AV	46.50	100	Vertical	Pass
2	1853.250	41.87	-12.17	74.0	32.13	Peak	170.90	100	Vertical	Pass
2**	1853.250	31.26	-12.17	54.0	22.74	AV	170.90	100	Vertical	Pass
3	2426.750	48.18	-5.20	74.0	25.82	Peak	46.50	100	Vertical	Pass
3**	2426.750	37.90	-5.20	54.0	16.10	AV	46.50	100	Vertical	Pass
4	2926.000	48.32	-4.65	74.0	25.68	Peak	76.70	100	Vertical	Pass
4**	2926.000	37.56	-4.65	54.0	16.44	AV	76.70	100	Vertical	Pass
5	3673.000	48.42	-2.49	74.0	25.58	Peak	360.00	100	Vertical	Pass
5**	3673.000	38.23	-2.49	54.0	15.77	AV	360.00	100	Vertical	Pass
6	5235.000	51.81	-0.44	74.0	22.19	Peak	301.30	100	Vertical	Pass
6**	5235.000	40.92	-0.44	54.0	13.08	AV	301.30	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_19.03.57

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

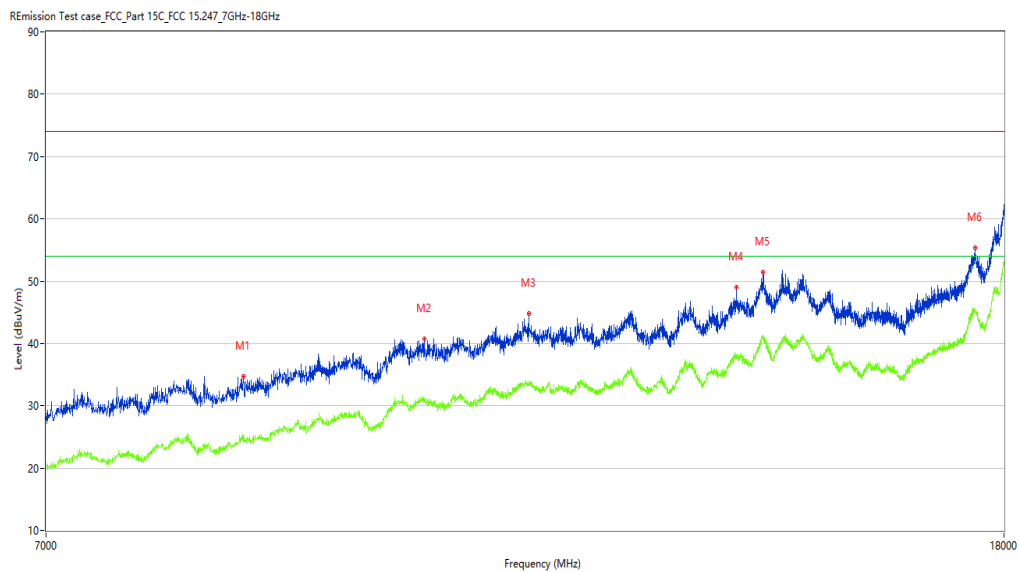
Work Addition: TX

Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8504.250	34.72	2.91	74.0	39.28	Peak	62.20	100	Vertical	Pass
1**	8504.250	24.22	2.91	54.0	29.78	AV	62.20	100	Vertical	Pass
2	10162.500	40.74	8.33	74.0	33.26	Peak	0.00	100	Vertical	Pass
2**	10162.500	31.27	8.33	54.0	22.73	AV	0.00	100	Vertical	Pass
3	11265.250	44.80	11.25	74.0	29.20	Peak	0.00	100	Vertical	Pass
3**	11265.250	33.82	11.25	54.0	20.18	AV	0.00	100	Vertical	Pass
4	13825.500	49.03	14.02	74.0	24.97	Peak	159.80	100	Vertical	Pass
4**	13825.500	37.71	14.02	54.0	16.29	AV	159.80	100	Vertical	Pass
5	14196.750	51.43	18.48	74.0	22.57	Peak	223.80	100	Vertical	Pass
5**	14196.750	40.63	18.48	54.0	13.37	AV	223.80	100	Vertical	Pass
6	17496.750	55.31	21.54	74.0	18.69	Peak	159.80	100	Vertical	Pass
6**	17496.750	45.43	21.54	54.0	8.57	AV	159.80	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_20.02.59

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

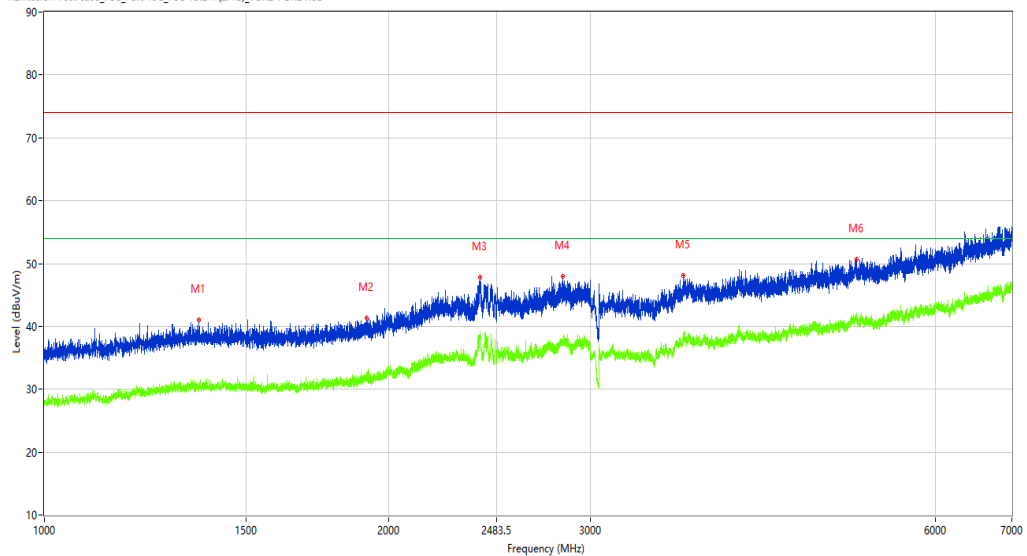
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	1365.000	41.03	-12.65	74.0	32.97	Peak	316.90	100	Horizontal	Pass
1**	1365.000	30.57	-12.65	54.0	23.43	AV	316.90	100	Horizontal	Pass
2	1913.250	41.34	-11.62	74.0	32.66	Peak	0.00	100	Horizontal	Pass
2**	1913.250	32.70	-11.62	54.0	21.30	AV	0.00	100	Horizontal	Pass
3	2402.500	47.79	-4.72	74.0	26.21	Peak	360.00	100	Horizontal	Pass
3**	2402.500	38.65	-4.72	54.0	15.35	AV	360.00	100	Horizontal	Pass
4	2839.000	47.96	-4.38	74.0	26.04	Peak	202.00	100	Horizontal	Pass
4**	2839.000	37.23	-4.38	54.0	16.77	AV	202.00	100	Horizontal	Pass
5	3615.500	48.13	-2.47	74.0	25.87	Peak	163.90	100	Horizontal	Pass
5**	3615.500	37.78	-2.47	54.0	16.22	AV	163.90	100	Horizontal	Pass
6	5123.000	50.64	0.36	74.0	23.36	Peak	180.30	100	Horizontal	Pass
6**	5123.000	40.81	0.36	54.0	13.19	AV	180.30	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_19.20.19

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

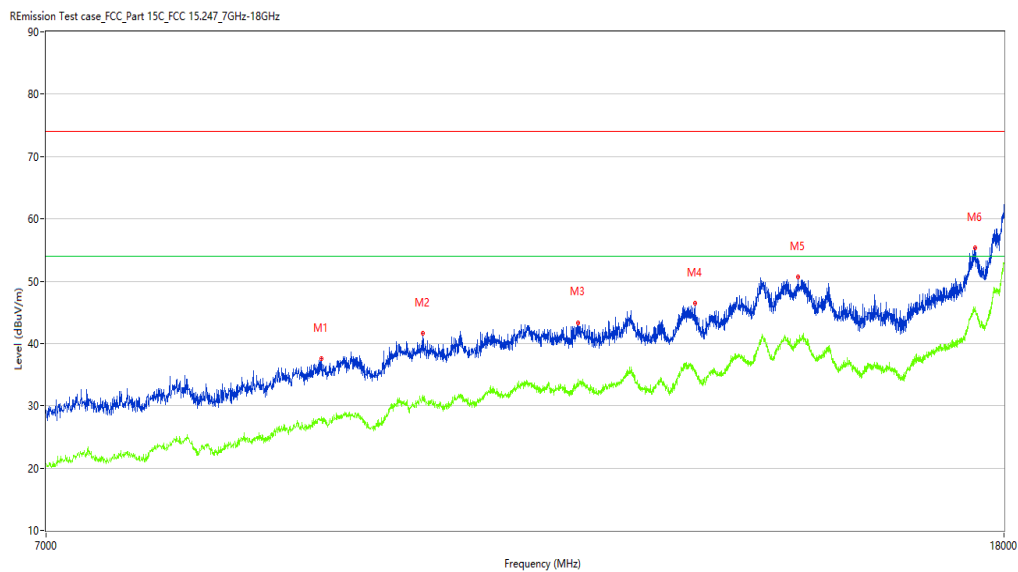
Work Addition: TX

Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	9180.750	37.60	6.13	74.0	36.40	Peak	338.80	100	Horizontal	Pass
1**	9180.750	27.87	6.13	54.0	26.13	AV	338.80	100	Horizontal	Pass
2	10151.500	41.63	8.38	74.0	32.37	Peak	359.70	100	Horizontal	Pass
2**	10151.500	31.49	8.38	54.0	22.51	AV	359.70	100	Horizontal	Pass
3	11831.750	43.37	10.87	74.0	30.63	Peak	106.10	100	Horizontal	Pass
3**	11831.750	33.05	10.87	54.0	20.95	AV	106.10	100	Horizontal	Pass
4	13270.000	46.41	12.88	74.0	27.59	Peak	44.30	100	Horizontal	Pass
4**	13270.000	35.73	12.88	54.0	18.27	AV	44.30	100	Horizontal	Pass
5	14697.250	50.64	17.21	74.0	23.36	Peak	359.70	100	Horizontal	Pass
5**	14697.250	40.46	17.21	54.0	13.54	AV	359.70	100	Horizontal	Pass
6	17491.249	55.37	21.63	74.0	18.63	Peak	290.10	100	Horizontal	Pass
6**	17491.249	45.45	21.63	54.0	8.55	AV	290.10	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_19.39.31

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

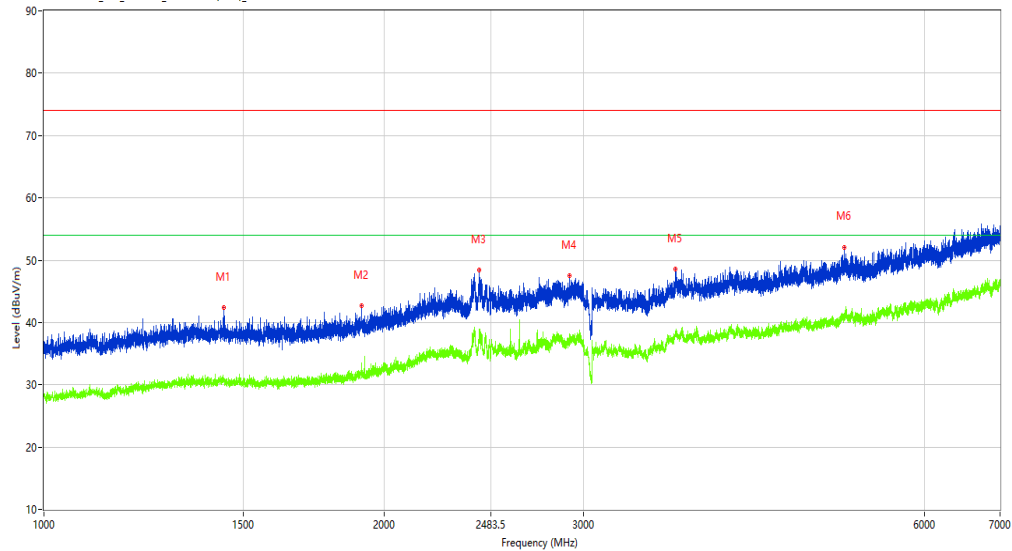
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	1441.000	42.41	-12.72	74.0	31.59	Peak	83.80	100	Vertical	Pass
1**	1441.000	30.50	-12.72	54.0	23.50	AV	83.80	100	Vertical	Pass
2	1909.000	42.72	-11.67	74.0	31.28	Peak	97.90	100	Vertical	Pass
2**	1909.000	33.47	-11.67	54.0	20.53	AV	97.90	100	Vertical	Pass
3	2426.250	48.40	-5.19	74.0	25.60	Peak	355.80	100	Vertical	Pass
3**	2426.250	38.87	-5.19	54.0	15.13	AV	355.80	100	Vertical	Pass
4	2912.500	47.52	-4.49	74.0	26.48	Peak	341.40	100	Vertical	Pass
4**	2912.500	37.84	-4.49	54.0	16.16	AV	341.40	100	Vertical	Pass
5	3614.000	48.52	-2.52	74.0	25.48	Peak	182.20	100	Vertical	Pass
5**	3614.000	37.79	-2.52	54.0	16.21	AV	182.20	100	Vertical	Pass
6	5097.000	52.09	0.35	74.0	21.91	Peak	138.30	100	Vertical	Pass
6**	5097.000	40.21	0.35	54.0	13.79	AV	138.30	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_19.12.05

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

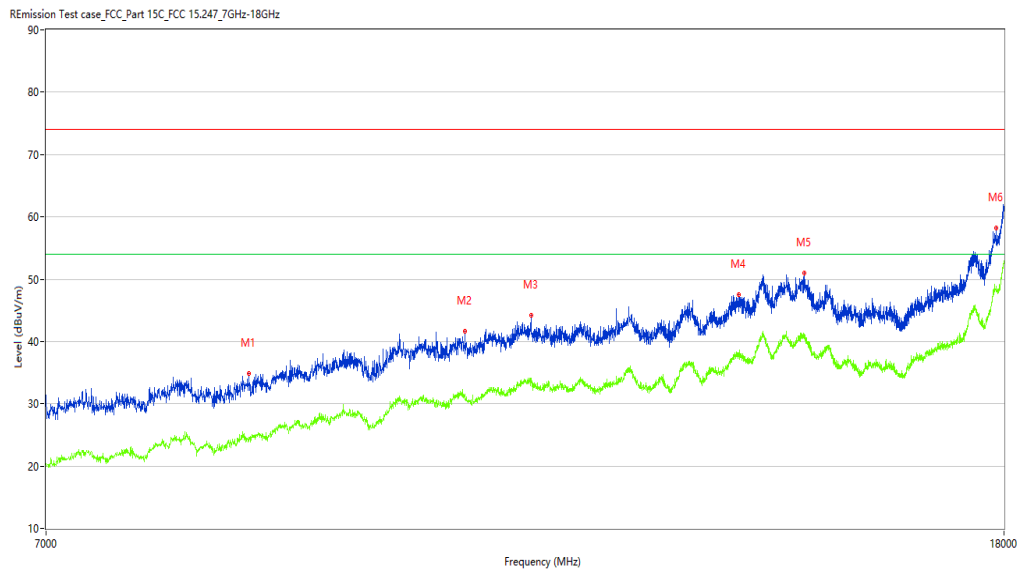
Work Addition: TX

Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8551.000	34.88	3.00	74.0	39.12	Peak	241.50	100	Vertical	Pass
1**	8551.000	24.08	3.00	54.0	29.92	AV	241.50	100	Vertical	Pass
2	10580.500	41.58	9.47	74.0	32.42	Peak	113.90	100	Vertical	Pass
2**	10580.500	31.20	9.47	54.0	22.80	AV	113.90	100	Vertical	Pass
3	11295.500	44.24	11.47	74.0	29.76	Peak	113.90	100	Vertical	Pass
3**	11295.500	34.10	11.47	54.0	19.90	AV	113.90	100	Vertical	Pass
4	13861.250	47.55	14.24	74.0	26.45	Peak	113.90	100	Vertical	Pass
4**	13861.250	37.80	14.24	54.0	16.20	AV	113.90	100	Vertical	Pass
5	14788.000	51.02	17.64	74.0	22.98	Peak	360.00	100	Vertical	Pass
5**	14788.000	40.49	17.64	54.0	13.51	AV	360.00	100	Vertical	Pass
6	17862.500	58.16	23.67	74.0	15.84	Peak	113.90	100	Vertical	Pass
6**	17862.500	47.95	23.67	54.0	6.05	AV	113.90	100	Vertical	Pass

BT-High channel-Horizontal-DH5-TX

Test result

Project Number: Test

Test Time: 2023-11-03_20.00.34

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

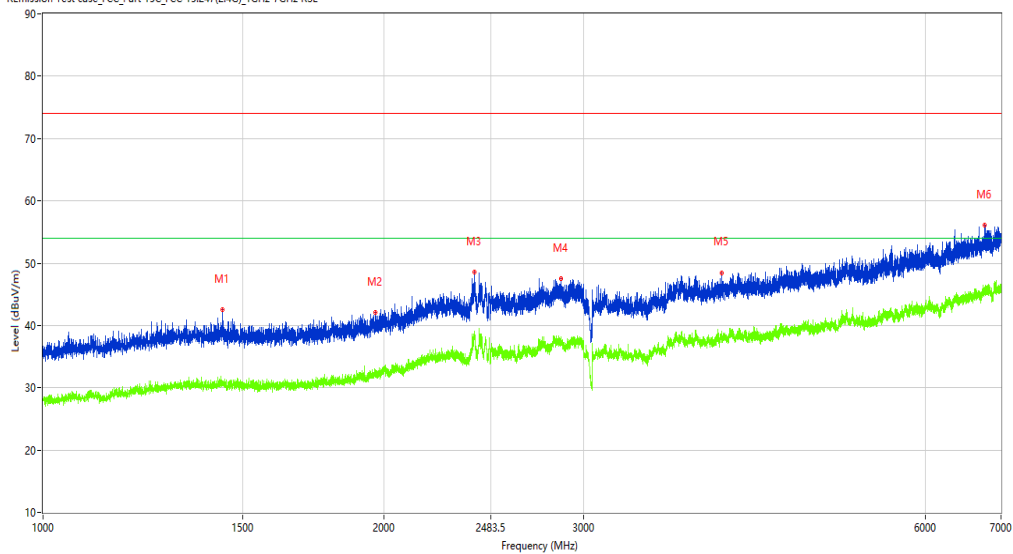
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	1440.000	42.47	-12.71	74.0	31.53	Peak	71.50	100	Horizontal	Pass
1**	1440.000	30.91	-12.71	54.0	23.09	AV	71.50	100	Horizontal	Pass
2	1964.500	42.07	-11.23	74.0	31.93	Peak	71.50	100	Horizontal	Pass
2**	1964.500	32.39	-11.23	54.0	21.61	AV	71.50	100	Horizontal	Pass
3	2402.250	48.60	-4.71	74.0	25.40	Peak	3.00	100	Horizontal	Pass
3**	2402.250	39.07	-4.71	54.0	14.93	AV	3.00	100	Horizontal	Pass
4	2863.500	47.53	-4.17	74.0	26.47	Peak	229.60	100	Horizontal	Pass
4**	2863.500	36.88	-4.17	54.0	17.12	AV	229.60	100	Horizontal	Pass
5	3971.000	48.47	-2.00	74.0	25.53	Peak	190.30	100	Horizontal	Pass
5**	3971.000	37.86	-2.00	54.0	16.14	AV	190.30	100	Horizontal	Pass
6	6771.500	56.13	4.03	74.0	17.87	Peak	8.00	100	Horizontal	Pass
6**	6771.500	46.13	4.03	54.0	7.87	AV	8.00	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_19.21.36

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

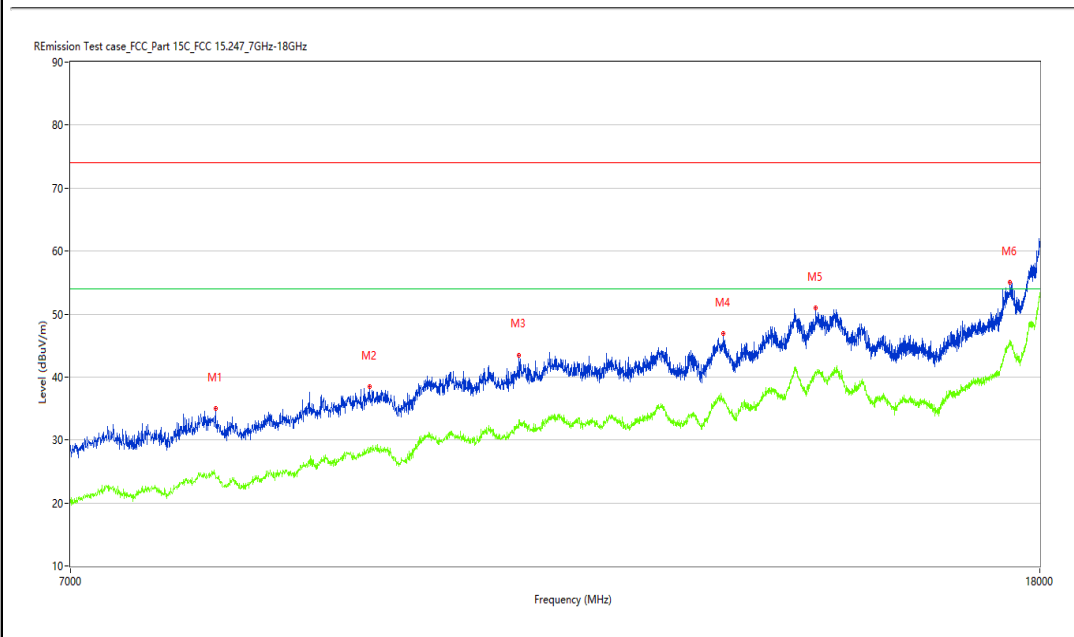
Work Addition: TX

Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8061.500	35.05	3.56	74.0	38.95	Peak	297.70	100	Horizontal	Pass
1**	8061.500	24.29	3.56	54.0	29.71	AV	297.70	100	Horizontal	Pass
2	9367.750	38.45	6.64	74.0	35.55	Peak	4.50	100	Horizontal	Pass
2**	9367.750	28.07	6.64	54.0	25.93	AV	4.50	100	Horizontal	Pass
3	10836.250	43.50	10.07	74.0	30.50	Peak	81.50	100	Horizontal	Pass
3**	10836.250	33.16	10.07	54.0	20.84	AV	81.50	100	Horizontal	Pass
4	13226.000	46.94	13.28	74.0	27.06	Peak	139.60	100	Horizontal	Pass
4**	13226.000	36.34	13.28	54.0	17.66	AV	139.60	100	Horizontal	Pass
5	14471.750	50.97	17.07	74.0	23.03	Peak	360.00	100	Horizontal	Pass
5**	14471.750	40.63	17.07	54.0	13.37	AV	360.00	100	Horizontal	Pass
6	17483.000	54.99	21.70	74.0	19.01	Peak	281.30	100	Horizontal	Pass
6**	17483.000	45.65	21.70	54.0	8.35	AV	281.30	100	Horizontal	Pass

BT-High channel-Vertical-DH5-TX

Test result

Project Number: Test

Test Time: 2023-11-03_19.44.04

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

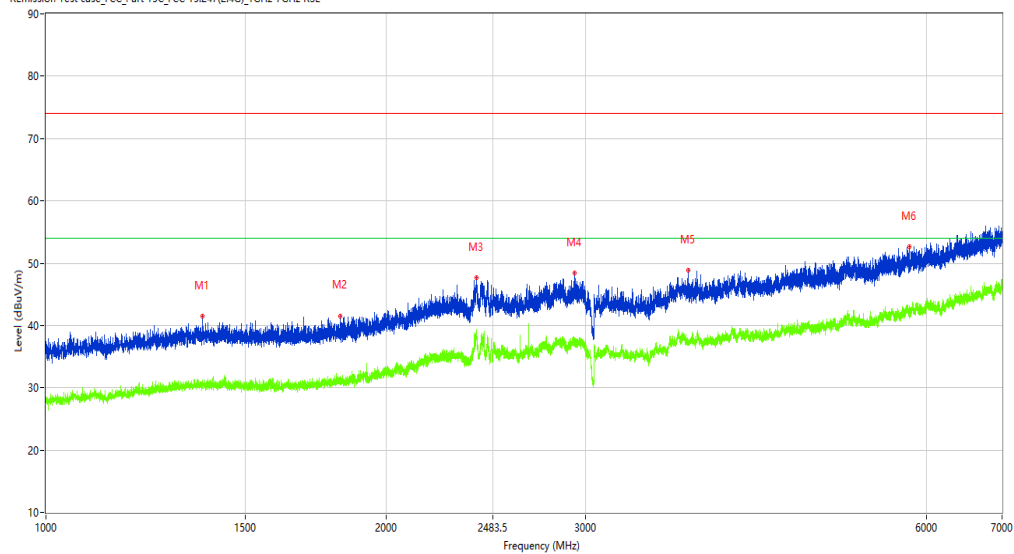
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	1375.250	41.51	-12.81	74.0	32.49	Peak	175.80	100	Vertical	Pass
1**	1375.250	29.81	-12.81	54.0	24.19	AV	175.80	100	Vertical	Pass
2	1821.500	41.56	-12.21	74.0	32.44	Peak	300.00	100	Vertical	Pass
2**	1821.500	31.64	-12.21	54.0	22.36	AV	300.00	100	Vertical	Pass
3	2401.500	47.64	-4.70	74.0	26.36	Peak	0.00	100	Vertical	Pass
3**	2401.500	38.42	-4.70	54.0	15.58	AV	0.00	100	Vertical	Pass
4	2931.000	48.36	-4.63	74.0	25.64	Peak	0.00	100	Vertical	Pass
4**	2931.000	37.30	-4.63	54.0	16.70	AV	0.00	100	Vertical	Pass
5	3695.500	48.89	-2.79	74.0	25.11	Peak	285.30	100	Vertical	Pass
5**	3695.500	37.11	-2.79	54.0	16.89	AV	285.30	100	Vertical	Pass
6	5796.000	52.57	1.53	74.0	21.43	Peak	58.60	100	Vertical	Pass
6**	5796.000	41.76	1.53	54.0	12.24	AV	58.60	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_19.13.37

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

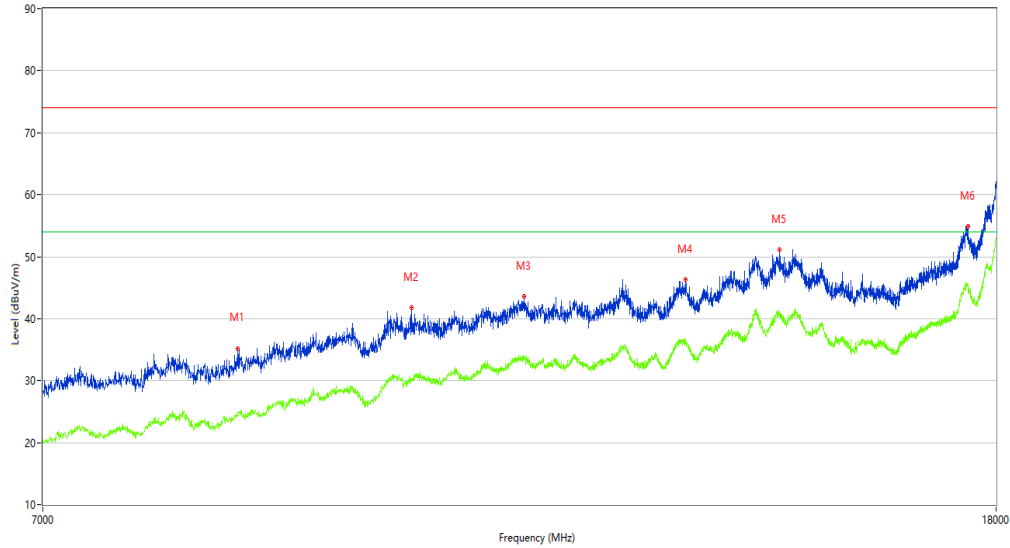
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	8490.500	35.23	2.90	74.0	38.77	Peak	109.20	100	Vertical	Pass
1**	8490.500	24.92	2.90	54.0	29.08	AV	109.20	100	Vertical	Pass
2	10085.500	41.79	8.49	74.0	32.21	Peak	233.10	100	Vertical	Pass
2**	10085.500	30.29	8.49	54.0	23.71	AV	233.10	100	Vertical	Pass
3	11273.500	43.57	11.37	74.0	30.43	Peak	0.00	100	Vertical	Pass
3**	11273.500	33.70	11.37	54.0	20.30	AV	0.00	100	Vertical	Pass
4	13237.000	46.35	13.25	74.0	27.65	Peak	298.90	100	Vertical	Pass
4**	13237.000	36.30	13.25	54.0	17.70	AV	298.90	100	Vertical	Pass
5	14524.000	51.16	16.62	74.0	22.84	Peak	298.90	100	Vertical	Pass
5**	14524.000	40.60	16.62	54.0	13.40	AV	298.90	100	Vertical	Pass
6	17502.251	54.87	21.43	74.0	19.13	Peak	316.40	100	Vertical	Pass
6**	17502.251	45.53	21.43	54.0	8.47	AV	316.40	100	Vertical	Pass

BT-Bandedge -Low channel- Horizontal-DH5 –TX

Test result

Project Number: Test

Test Time: 2023-11-03_17.48.47

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

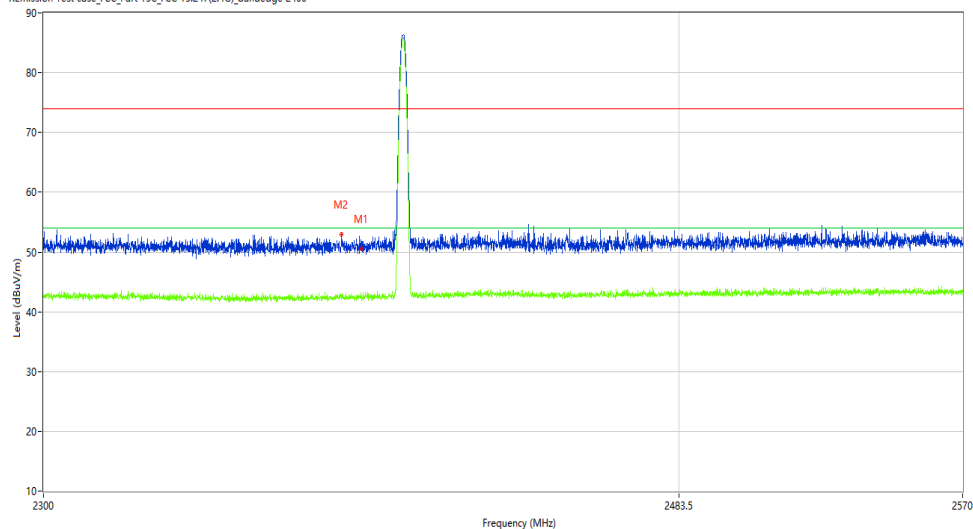
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	50.47	-10.27	74.0	23.53	Peak	249.30	100	Horizontal	Pass
1**	2390.000	42.55	-10.27	54.0	11.45	AV	249.30	100	Horizontal	Pass
2	2384.308	52.99	-10.36	74.0	21.01	Peak	289.60	100	Horizontal	Pass
2**	2384.308	42.10	-10.36	54.0	11.90	AV	289.60	100	Horizontal	Pass

BT-Bandedge -Low channel- Vertical-DH5 -TX

Test result

Project Number: Test

Test Time: 2023-11-03_18.57.28

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

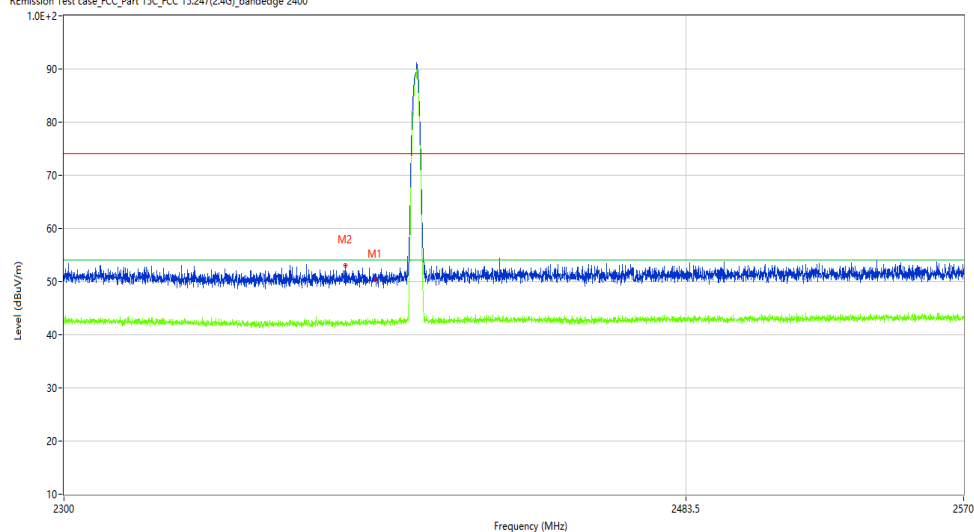
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	50.27	-10.27	74.0	23.73	Peak	0.00	100	Vertical	Pass
1**	2390.000	41.96	-10.27	54.0	12.04	AV	0.00	100	Vertical	Pass
2	2381.270	53.13	-10.40	74.0	20.87	Peak	60.00	100	Vertical	Pass
2**	2381.270	42.75	-10.40	54.0	11.25	AV	60.00	100	Vertical	Pass

BT-Bandedge -High channel- Horizontal-DH5-TX

Test result

Project Number: Test

Test Time: 2023-11-03_17.50.48

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

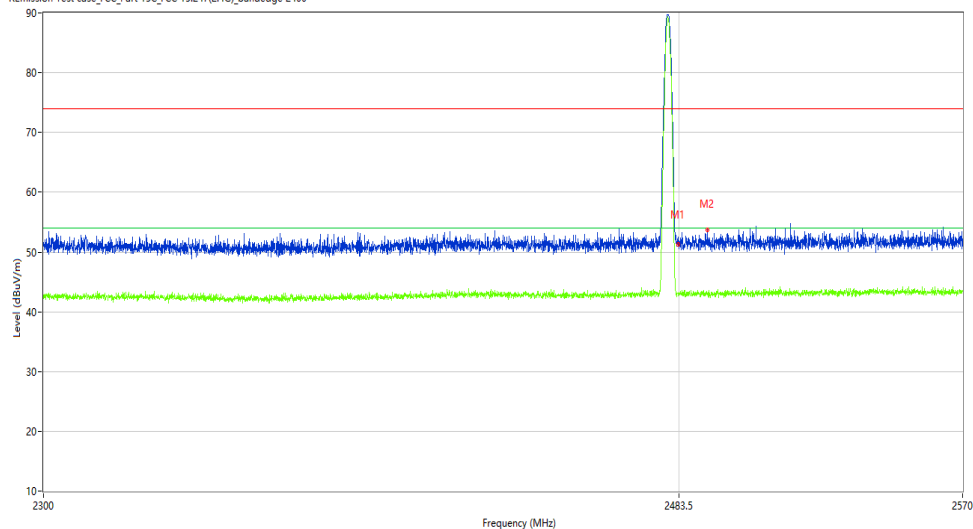
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	51.24	-9.82	74.0	22.76	Peak	171.88	100	Horizontal	Pass
1**	2483.500	43.10	-9.82	54.0	10.90	AV	171.88	100	Horizontal	Pass
2	2491.970	53.77	-9.82	74.0	20.23	Peak	360.00	100	Horizontal	Pass
2**	2491.970	43.12	-9.82	54.0	10.88	AV	360.00	100	Horizontal	Pass

BT-Bandedge -High channel- Vertical-DH5-TX

Test result

Project Number: Test

Test Time: 2023-11-03_18.54.39

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

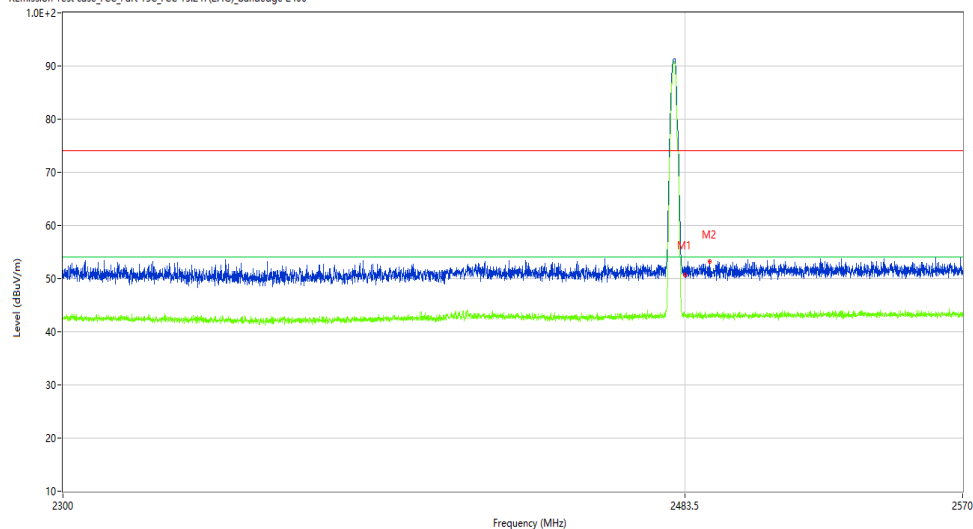
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	50.70	-9.82	74.0	23.30	Peak	127.10	100	Vertical	Pass
1**	2483.500	43.04	-9.82	54.0	10.96	AV	127.10	100	Vertical	Pass
2	2490.958	53.23	-9.82	74.0	20.77	Peak	5.60	100	Vertical	Pass
2**	2490.958	42.81	-9.82	54.0	11.19	AV	5.60	100	Vertical	Pass

30M-1G

BT-Hopping-Horizontal-TX

Test result

Project Number: Test

Test Time: 2023-11-03_21.29.19

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

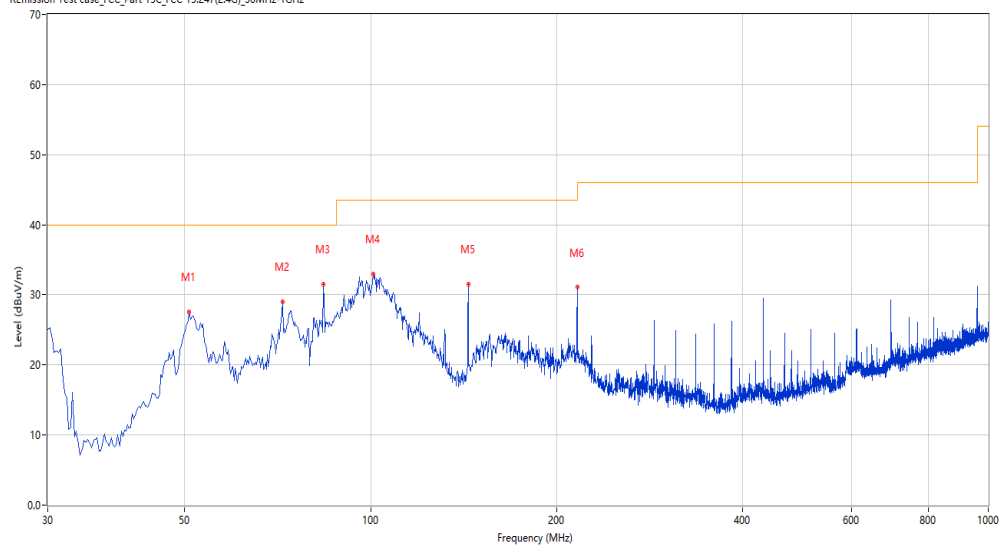
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	50.850	27.52	-23.99	40.0	12.48	Peak	9.20	200	Horizontal	Pass
2	71.942	28.96	-29.48	40.0	11.04	Peak	0.60	200	Horizontal	Pass
3	83.822	31.47	-29.87	40.0	8.53	Peak	18.50	200	Horizontal	Pass
4	101.035	32.93	-25.60	43.5	10.57	Peak	181.40	200	Horizontal	Pass
5	143.947	31.52	-29.24	43.5	11.98	Peak	0.00	200	Horizontal	Pass
6	215.951	31.05	-25.42	43.5	12.45	Peak	0.00	200	Horizontal	Pass

BT-Hopping -Vertical-TX

Test result

Project Number: Test

Test Time: 2023-11-03_21.33.46

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

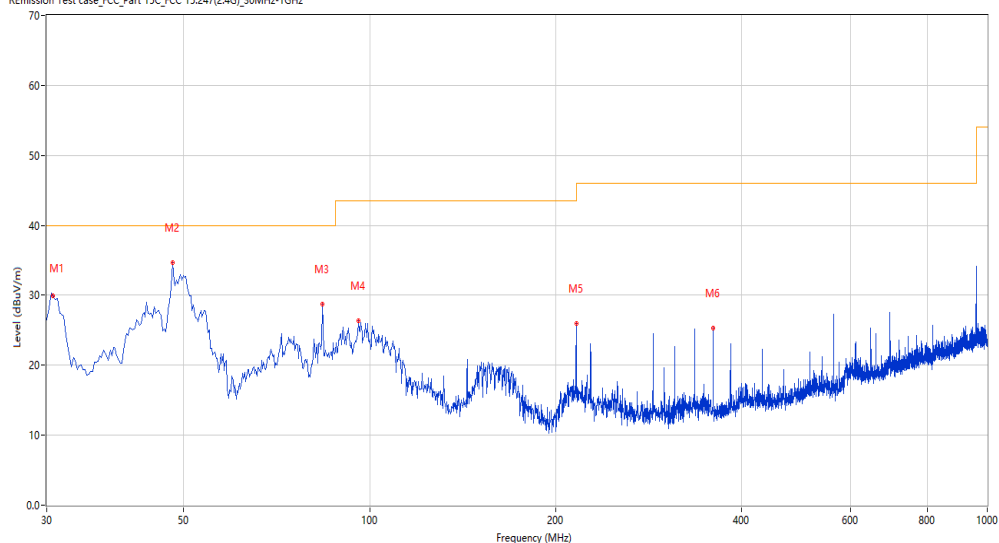
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	30.727	29.90	-28.50	40.0	10.10	Peak	2.50	100	Vertical	Pass
2	47.941	34.73	-24.06	40.0	5.27	Peak	337.20	100	Vertical	Pass
3	83.822	28.70	-29.87	40.0	11.30	Peak	201.30	100	Vertical	Pass
4	95.944	26.42	-26.27	43.5	17.08	Peak	190.50	100	Vertical	Pass
5	215.951	25.99	-25.42	43.5	17.51	Peak	160.00	100	Vertical	Pass
6	359.960	25.28	-20.91	46.0	20.72	Peak	242.30	100	Vertical	Pass

1-18G

BT-Hopping -Horizontal-DH5-TX

Test result

Project Number: Test

Test Time: 2023-11-03_19:57:53

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

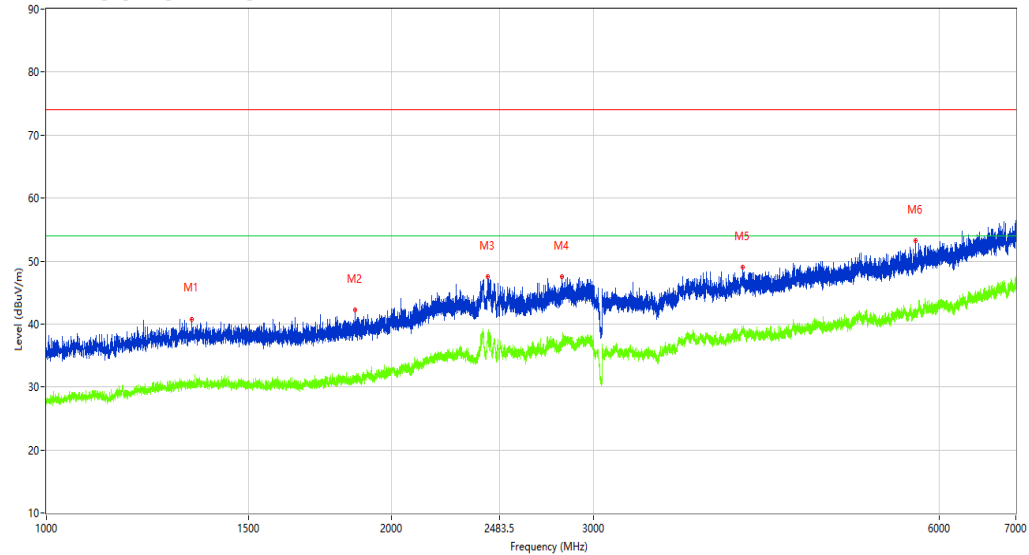
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	1337.750	40.81	-12.89	74.0	33.19	Peak	0.00	100	Horizontal	Pass
1**	1337.750	30.99	-12.89	54.0	23.01	AV	0.00	100	Horizontal	Pass
2	1858.750	42.26	-12.10	74.0	31.74	Peak	95.30	100	Horizontal	Pass
2**	1858.750	31.38	-12.10	54.0	22.62	AV	95.30	100	Horizontal	Pass
3	2425.000	47.53	-5.16	74.0	26.47	Peak	0.00	100	Horizontal	Pass
3**	2425.000	37.81	-5.16	54.0	16.19	AV	0.00	100	Horizontal	Pass
4	2813.000	47.46	-4.83	74.0	26.54	Peak	286.50	100	Horizontal	Pass
4**	2813.000	36.45	-4.83	54.0	17.55	AV	286.50	100	Horizontal	Pass
5	4047.000	49.00	-1.53	74.0	25.00	Peak	360.00	100	Horizontal	Pass
5**	4047.000	38.73	-1.53	54.0	15.27	AV	360.00	100	Horizontal	Pass
6	5721.500	53.22	0.68	74.0	20.78	Peak	292.00	100	Horizontal	Pass
6**	5721.500	41.85	0.68	54.0	12.15	AV	292.00	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_19.17.02

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

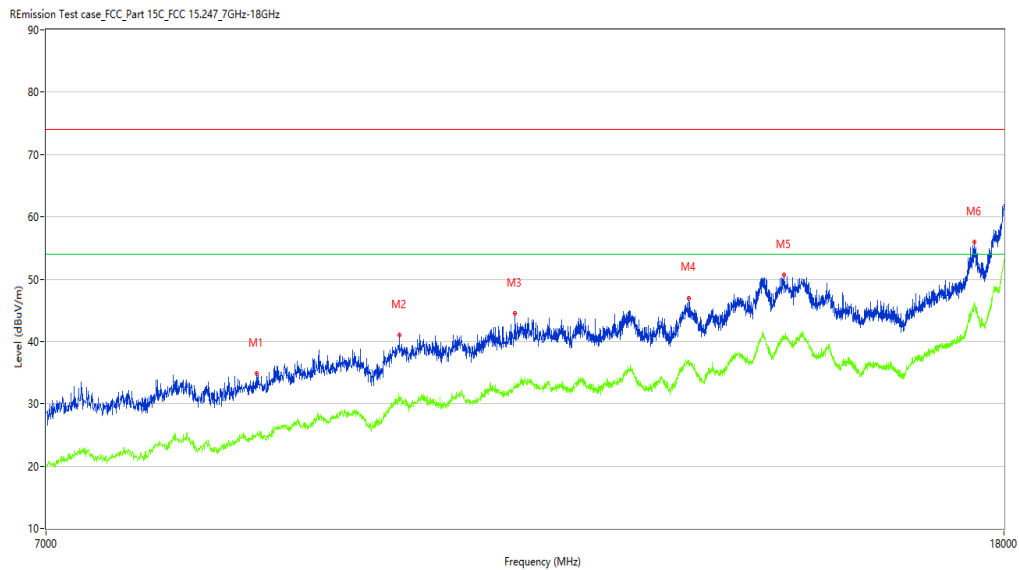
Work Addition: TX

Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8617.000	34.89	3.69	74.0	39.11	Peak	291.90	100	Horizontal	Pass
1**	8617.000	25.04	3.69	54.0	28.96	AV	291.90	100	Horizontal	Pass
2	9917.750	40.96	8.98	74.0	33.04	Peak	359.80	100	Horizontal	Pass
2**	9917.750	30.63	8.98	54.0	23.37	AV	359.80	100	Horizontal	Pass
3	11116.750	44.49	9.69	74.0	29.51	Peak	353.60	100	Horizontal	Pass
3**	11116.750	32.63	9.69	54.0	21.37	AV	353.60	100	Horizontal	Pass
4	13195.750	46.98	13.20	74.0	27.02	Peak	0.00	100	Horizontal	Pass
4**	13195.750	36.91	13.20	54.0	17.09	AV	0.00	100	Horizontal	Pass
5	14491.000	50.63	16.90	74.0	23.37	Peak	359.80	100	Horizontal	Pass
5**	14491.000	40.33	16.90	54.0	13.67	AV	359.80	100	Horizontal	Pass
6	17477.501	55.89	21.57	74.0	18.11	Peak	291.90	100	Horizontal	Pass
6**	17477.501	46.35	21.57	54.0	7.65	AV	291.90	100	Horizontal	Pass

BT-Hopping -Vertical-DH5-TX

Test result

Project Number: Test

Test Time: 2023-11-03_19.47.09

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

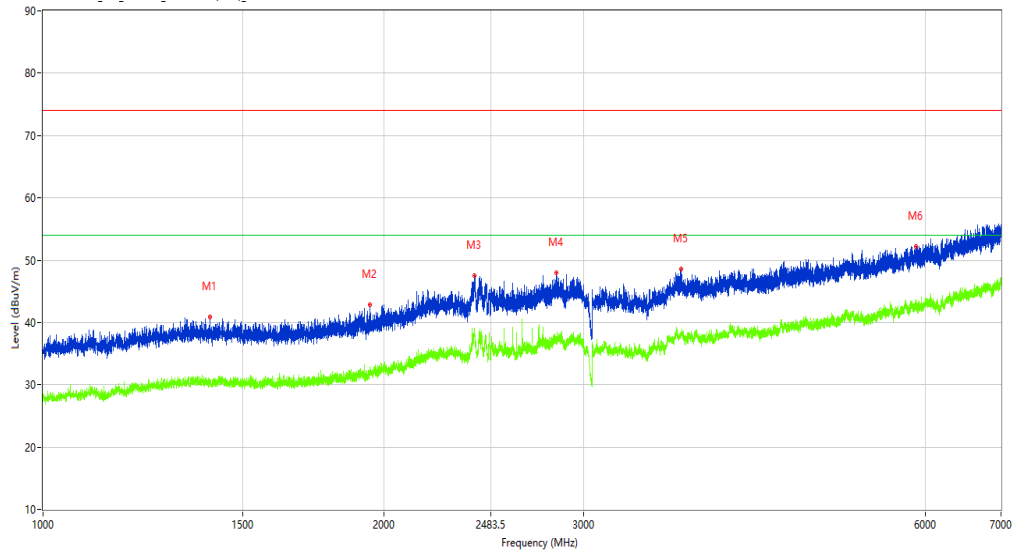
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	1402.750	40.87	-12.74	74.0	33.13	Peak	0.00	100	Vertical	Pass
1**	1402.750	30.64	-12.74	54.0	23.36	AV	0.00	100	Vertical	Pass
2	1942.750	42.87	-11.26	74.0	31.13	Peak	247.20	100	Vertical	Pass
2**	1942.750	32.80	-11.26	54.0	21.20	AV	247.20	100	Vertical	Pass
3	2402.750	47.50	-4.72	74.0	26.50	Peak	177.20	100	Vertical	Pass
3**	2402.750	37.69	-4.72	54.0	16.31	AV	177.20	100	Vertical	Pass
4	2837.000	47.89	-4.42	74.0	26.11	Peak	48.10	100	Vertical	Pass
4**	2837.000	37.37	-4.42	54.0	16.63	AV	48.10	100	Vertical	Pass
5	3658.000	48.61	-2.25	74.0	25.39	Peak	195.20	100	Vertical	Pass
5**	3658.000	38.33	-2.25	54.0	15.67	AV	195.20	100	Vertical	Pass
6	5891.500	52.15	1.15	74.0	21.85	Peak	179.60	100	Vertical	Pass
6**	5891.500	42.69	1.15	54.0	11.31	AV	179.60	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_19.15.35

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

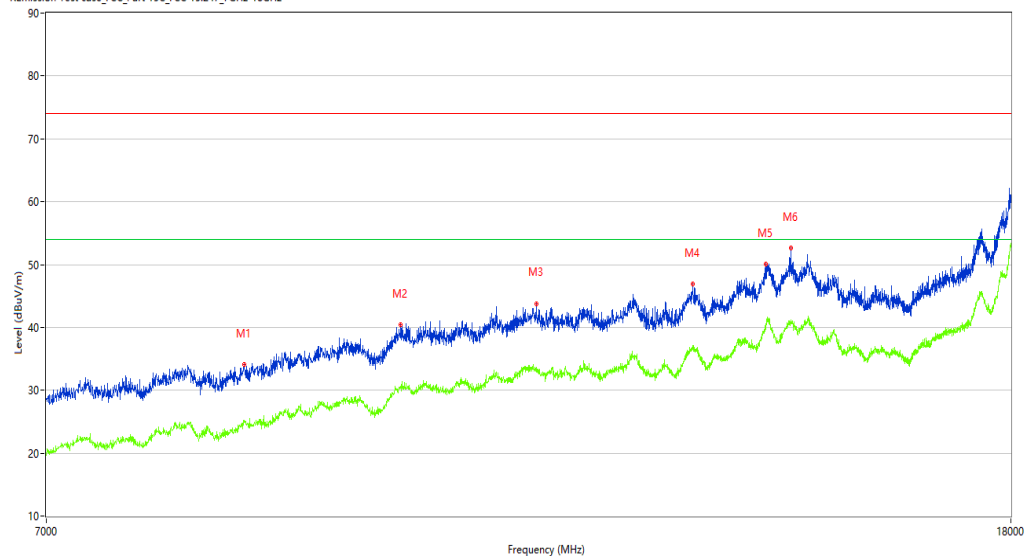
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	8496.000	34.13	2.91	74.0	39.87	Peak	80.80	100	Vertical	Pass
1**	8496.000	25.18	2.91	54.0	28.82	AV	80.80	100	Vertical	Pass
2	9904.000	40.37	8.81	74.0	33.63	Peak	356.90	100	Vertical	Pass
2**	9904.000	30.29	8.81	54.0	23.71	AV	356.90	100	Vertical	Pass
3	11312.000	43.80	11.36	74.0	30.20	Peak	80.80	100	Vertical	Pass
3**	11312.000	32.88	11.36	54.0	21.12	AV	80.80	100	Vertical	Pass
4	13182.000	46.94	13.17	74.0	27.06	Peak	360.00	100	Vertical	Pass
4**	13182.000	37.08	13.17	54.0	16.92	AV	360.00	100	Vertical	Pass
5	14161.000	50.01	17.78	74.0	23.99	Peak	126.50	100	Vertical	Pass
5**	14161.000	40.63	17.78	54.0	13.37	AV	126.50	100	Vertical	Pass
6	14507.500	52.65	16.75	74.0	21.35	Peak	296.60	100	Vertical	Pass
6**	14507.500	41.17	16.75	54.0	12.83	AV	296.60	100	Vertical	Pass

BT-Bandedge-Hopping-Vertical-DH5 -TX

Test result

Project Number: Test

Test Time: 2023-11-03_18.38.24

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	50.81	-10.27	74.0	23.19	Peak	48.50	100	Vertical	Pass
1**	2390.000	42.51	-10.27	54.0	11.49	AV	48.50	100	Vertical	Pass
2	2483.500	51.96	-9.82	74.0	22.04	Peak	42.89	100	Vertical	Pass
2**	2483.500	43.09	-9.82	54.0	10.91	AV	42.89	100	Vertical	Pass

30M-1G

BT 3M-Horizontal-DH5-TX

Test result

Project Number: Test

Test Time: 2023-11-03_21.21.38

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

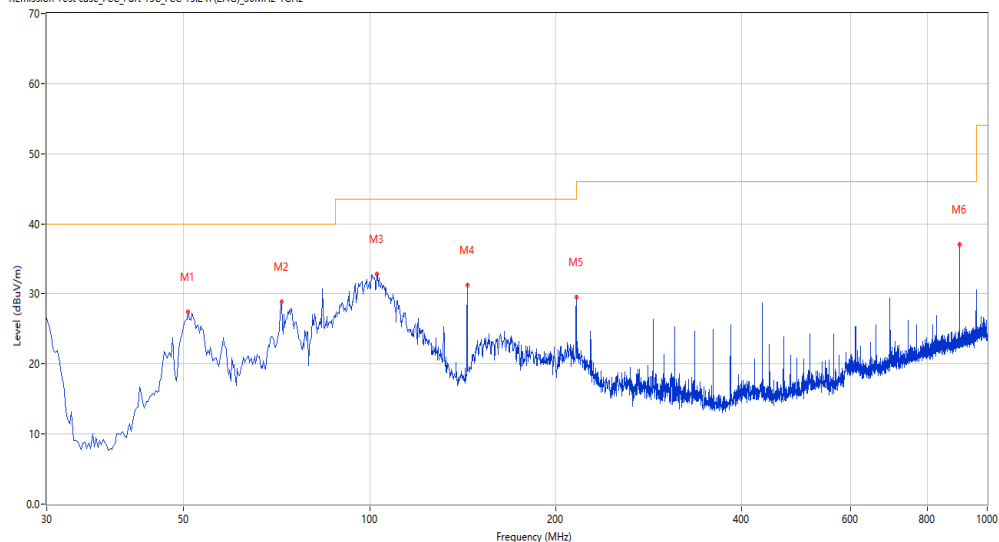
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	50.850	27.37	-23.99	40.0	12.63	Peak	0.00	200	Horizontal	Pass
2	71.942	28.84	-29.48	40.0	11.16	Peak	23.40	200	Horizontal	Pass
3	102.732	32.83	-25.50	43.5	10.67	Peak	174.80	200	Horizontal	Pass
4	143.947	31.20	-29.24	43.5	12.30	Peak	0.00	200	Horizontal	Pass
5	215.951	29.56	-25.42	43.5	13.94	Peak	4.30	100	Horizontal	Pass
6	902.782	37.10	-9.01	46.0	8.90	Peak	310.00	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_21.15.13

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

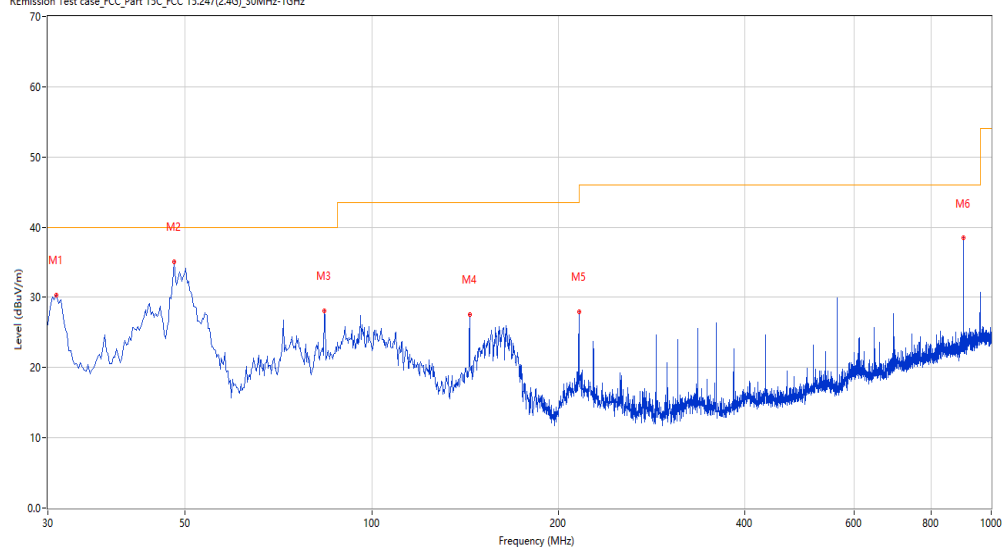
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	30.970	30.27	-28.43	40.0	9.73	Peak	2.60	100	Vertical	Pass
2	47.941	35.08	-24.06	40.0	4.92	Peak	0.00	200	Vertical	Pass
3	83.822	28.14	-29.87	40.0	11.86	Peak	347.20	100	Vertical	Pass
4	143.947	27.53	-29.24	43.5	15.97	Peak	81.40	200	Vertical	Pass
5	215.951	27.92	-25.42	43.5	15.58	Peak	273.50	200	Vertical	Pass
6	902.782	38.43	-9.01	46.0	7.57	Peak	0.00	200	Vertical	Pass

1-18G

BT 3M -Low channel-Horizontal-DH5-TX

Test result

Project Number: Test

Test Time: 2023-11-03_20.08.01

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

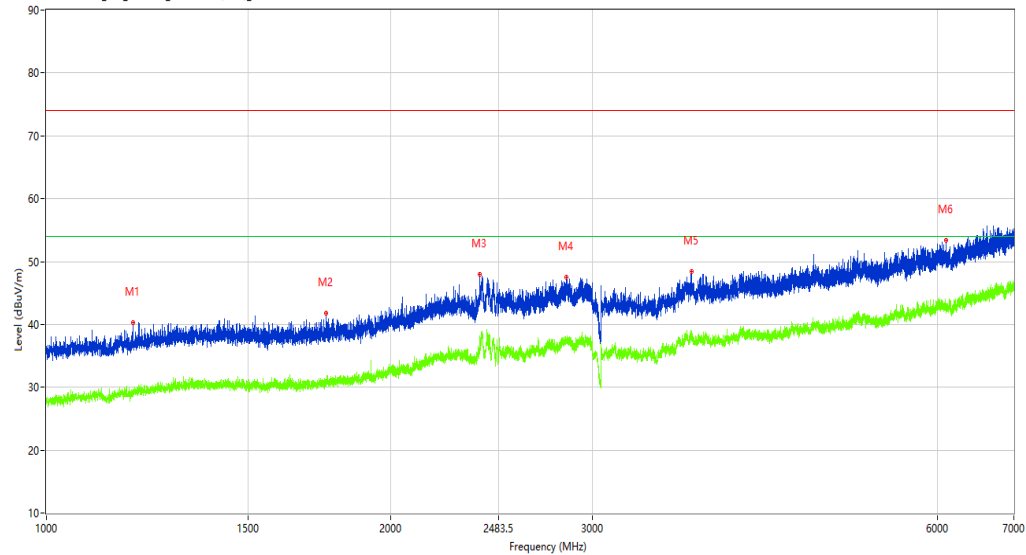
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	1190.500	40.30	-13.69	74.0	33.70	Peak	57.80	100	Horizontal	Pass
1**	1190.500	29.34	-13.69	54.0	24.66	AV	57.80	100	Horizontal	Pass
2	1754.000	41.75	-12.43	74.0	32.25	Peak	328.40	100	Horizontal	Pass
2**	1754.000	30.90	-12.43	54.0	23.10	AV	328.40	100	Horizontal	Pass
3	2391.250	47.93	-5.61	74.0	26.07	Peak	57.80	100	Horizontal	Pass
3**	2391.250	37.28	-5.61	54.0	16.72	AV	57.80	100	Horizontal	Pass
4	2846.250	47.49	-4.28	74.0	26.51	Peak	342.50	100	Horizontal	Pass
4**	2846.250	37.45	-4.28	54.0	16.55	AV	342.50	100	Horizontal	Pass
5	3658.500	48.43	-2.25	74.0	25.57	Peak	13.00	100	Horizontal	Pass
5**	3658.500	38.38	-2.25	54.0	15.62	AV	13.00	100	Horizontal	Pass
6	6109.000	53.41	1.65	74.0	20.59	Peak	253.00	100	Horizontal	Pass
6**	6109.000	42.86	1.65	54.0	11.14	AV	253.00	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_19.22.50

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

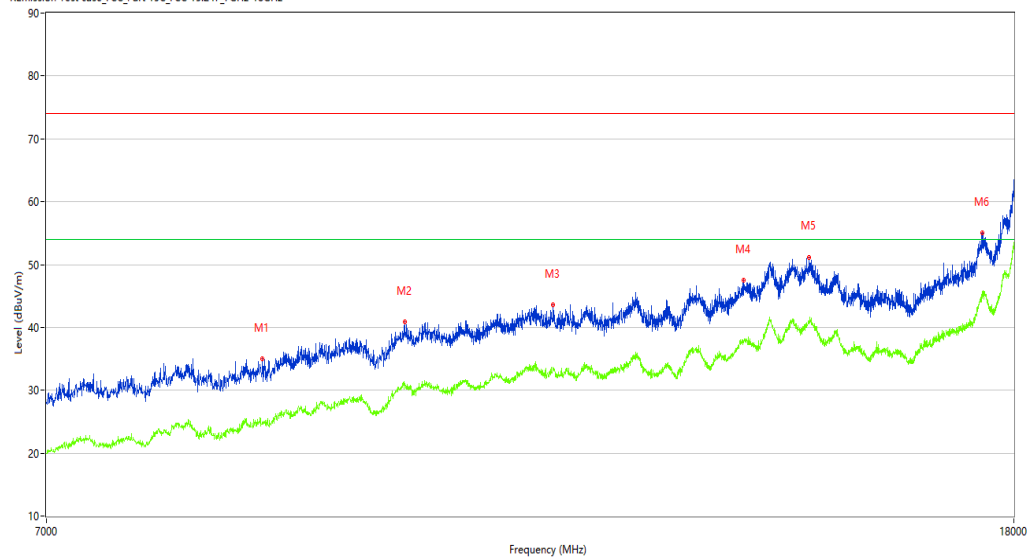
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	8641.750	35.01	3.81	74.0	38.99	Peak	174.60	100	Horizontal	Pass
1**	8641.750	24.97	3.81	54.0	29.03	AV	174.60	100	Horizontal	Pass
2	9931.500	40.90	8.89	74.0	33.10	Peak	191.70	100	Horizontal	Pass
2**	9931.500	30.91	8.89	54.0	23.09	AV	191.70	100	Horizontal	Pass
3	11477.000	43.54	11.00	74.0	30.46	Peak	243.10	100	Horizontal	Pass
3**	11477.000	33.59	11.00	54.0	20.41	AV	243.10	100	Horizontal	Pass
4	13831.000	47.49	14.02	74.0	26.51	Peak	191.70	100	Horizontal	Pass
4**	13831.000	37.80	14.02	54.0	16.20	AV	191.70	100	Horizontal	Pass
5	14733.000	51.18	17.62	74.0	22.82	Peak	174.60	100	Horizontal	Pass
5**	14733.000	41.02	17.62	54.0	12.98	AV	174.60	100	Horizontal	Pass
6	17455.499	54.98	21.04	74.0	19.02	Peak	224.80	100	Horizontal	Pass
6**	17455.499	44.99	21.04	54.0	9.01	AV	224.80	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_21.09.55

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

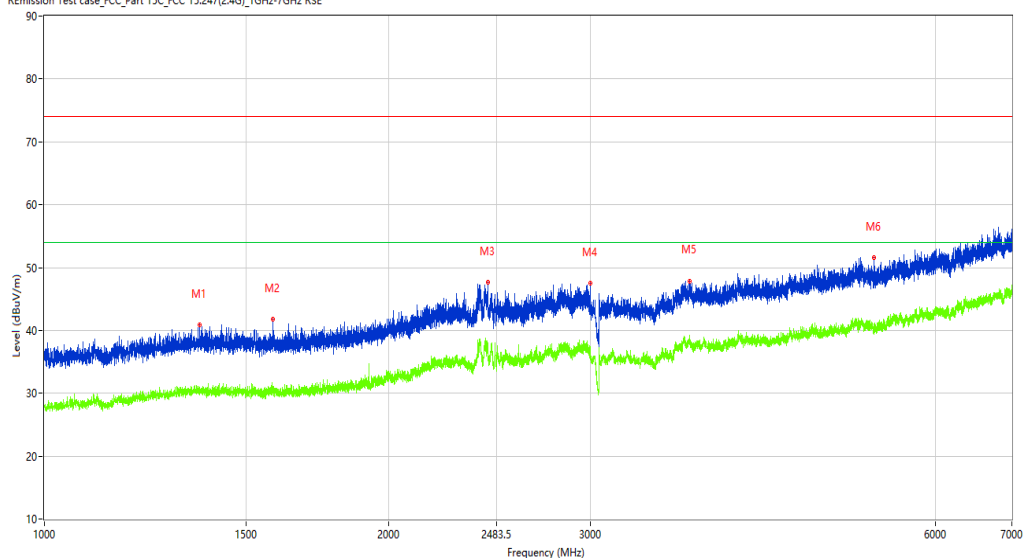
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	1367.000	40.91	-12.69	74.0	33.09	Peak	35.20	100	Vertical	Pass
1**	1367.000	29.70	-12.69	54.0	24.30	AV	35.20	100	Vertical	Pass
2	1582.750	41.73	-13.07	74.0	32.27	Peak	50.80	100	Vertical	Pass
2**	1582.750	30.34	-13.07	54.0	23.66	AV	50.80	100	Vertical	Pass
3	2439.000	47.65	-5.45	74.0	26.35	Peak	50.80	100	Vertical	Pass
3**	2439.000	37.49	-5.45	54.0	16.51	AV	50.80	100	Vertical	Pass
4	2999.000	47.47	-3.50	74.0	26.53	Peak	18.80	100	Vertical	Pass
4**	2999.000	37.17	-3.50	54.0	16.83	AV	18.80	100	Vertical	Pass
5	3661.000	47.87	-2.27	74.0	26.13	Peak	360.00	100	Vertical	Pass
5**	3661.000	38.38	-2.27	54.0	15.62	AV	360.00	100	Vertical	Pass
6	5306.500	51.60	-0.35	74.0	22.40	Peak	359.30	100	Vertical	Pass
6**	5306.500	40.31	-0.35	54.0	13.69	AV	359.30	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_19.30.07

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7959.750	34.14	2.77	74.0	39.86	Peak	313.80	100	Vertical	Pass
1**	7959.750	24.49	2.77	54.0	29.51	AV	313.80	100	Vertical	Pass
2	9180.750	37.72	6.13	74.0	36.28	Peak	313.80	100	Vertical	Pass
2**	9180.750	27.60	6.13	54.0	26.40	AV	313.80	100	Vertical	Pass
3	10140.500	40.92	8.45	74.0	33.08	Peak	247.70	100	Vertical	Pass
3**	10140.500	31.34	8.45	54.0	22.66	AV	247.70	100	Vertical	Pass
4	12266.250	44.38	11.19	74.0	29.62	Peak	313.80	100	Vertical	Pass
4**	12266.250	33.51	11.19	54.0	20.49	AV	313.80	100	Vertical	Pass
5	13707.250	47.09	13.87	74.0	26.91	Peak	0.00	100	Vertical	Pass
5**	13707.250	36.42	13.87	54.0	17.58	AV	0.00	100	Vertical	Pass
6	14526.750	50.69	16.59	74.0	23.31	Peak	166.60	100	Vertical	Pass
6**	14526.750	40.35	16.59	54.0	13.65	AV	166.60	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_20.10.24

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

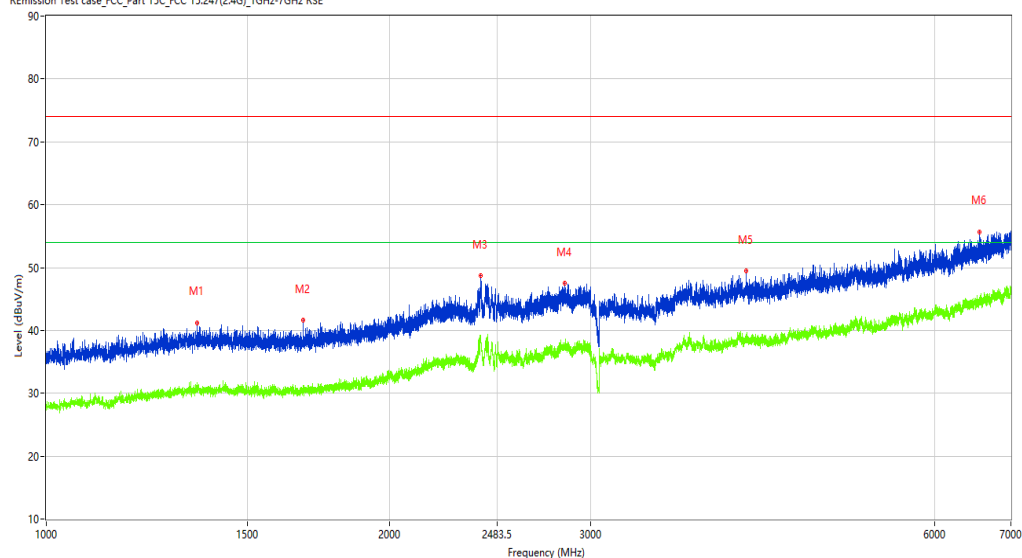
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	1356.000	41.25	-12.67	74.0	32.75	Peak	14.20	100	Horizontal	Pass
1**	1356.000	31.68	-12.67	54.0	22.32	AV	14.20	100	Horizontal	Pass
2	1678.500	41.60	-13.06	74.0	32.40	Peak	240.80	100	Horizontal	Pass
2**	1678.500	30.38	-13.06	54.0	23.62	AV	240.80	100	Horizontal	Pass
3	2400.500	48.68	-4.68	74.0	25.32	Peak	14.20	100	Horizontal	Pass
3**	2400.500	38.62	-4.68	54.0	15.38	AV	14.20	100	Horizontal	Pass
4	2847.250	47.51	-4.27	74.0	26.49	Peak	0.00	100	Horizontal	Pass
4**	2847.250	37.64	-4.27	54.0	16.36	AV	0.00	100	Horizontal	Pass
5	4102.000	49.49	-1.57	74.0	24.51	Peak	204.90	100	Horizontal	Pass
5**	4102.000	38.51	-1.57	54.0	15.49	AV	204.90	100	Horizontal	Pass
6	6570.000	55.72	3.22	74.0	18.28	Peak	0.00	100	Horizontal	Pass
6**	6570.000	44.93	3.22	54.0	9.07	AV	0.00	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_19.24.22

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

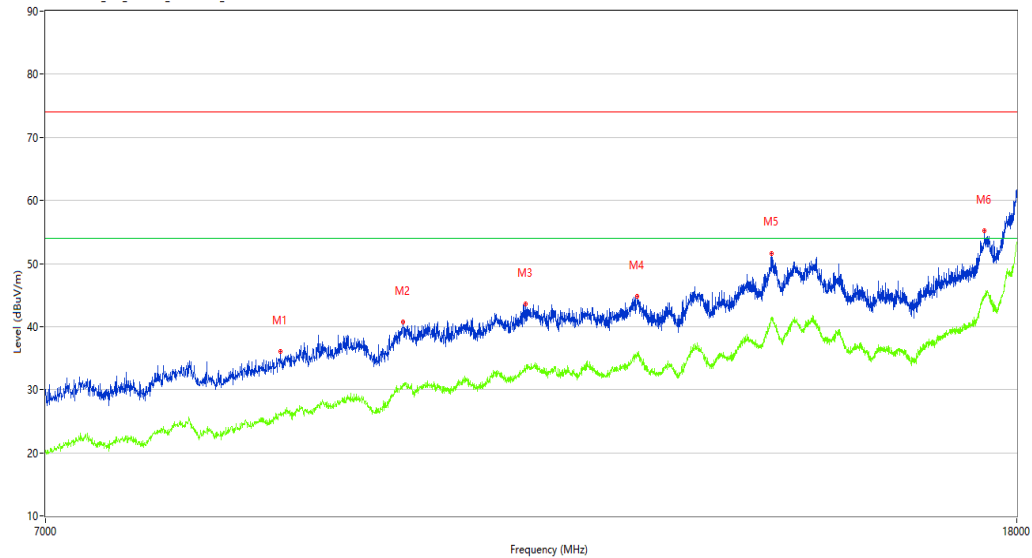
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	8795.750	36.00	4.12	74.0	38.00	Peak	360.00	100	Horizontal	Pass
1**	8795.750	26.42	4.12	54.0	27.58	AV	360.00	100	Horizontal	Pass
2	9906.750	40.77	8.85	74.0	33.23	Peak	285.50	100	Horizontal	Pass
2**	9906.750	30.81	8.85	54.0	23.19	AV	285.50	100	Horizontal	Pass
3	11163.500	43.57	10.09	74.0	30.43	Peak	0.00	100	Horizontal	Pass
3**	11163.500	33.37	10.09	54.0	20.63	AV	0.00	100	Horizontal	Pass
4	12445.000	44.81	11.87	74.0	29.19	Peak	7.90	100	Horizontal	Pass
4**	12445.000	35.98	11.87	54.0	18.02	AV	7.90	100	Horizontal	Pass
5	14185.750	51.65	18.59	74.0	22.35	Peak	99.40	100	Horizontal	Pass
5**	14185.750	41.47	18.59	54.0	12.53	AV	99.40	100	Horizontal	Pass
6	17447.250	55.20	20.86	74.0	18.80	Peak	7.90	100	Horizontal	Pass
6**	17447.250	44.84	20.86	54.0	9.16	AV	7.90	100	Horizontal	Pass

BT 3M -Middle channel-Vertical-DH5-TX

Test result

Project Number: Test

Test Time: 2023-11-03_21.07.10

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

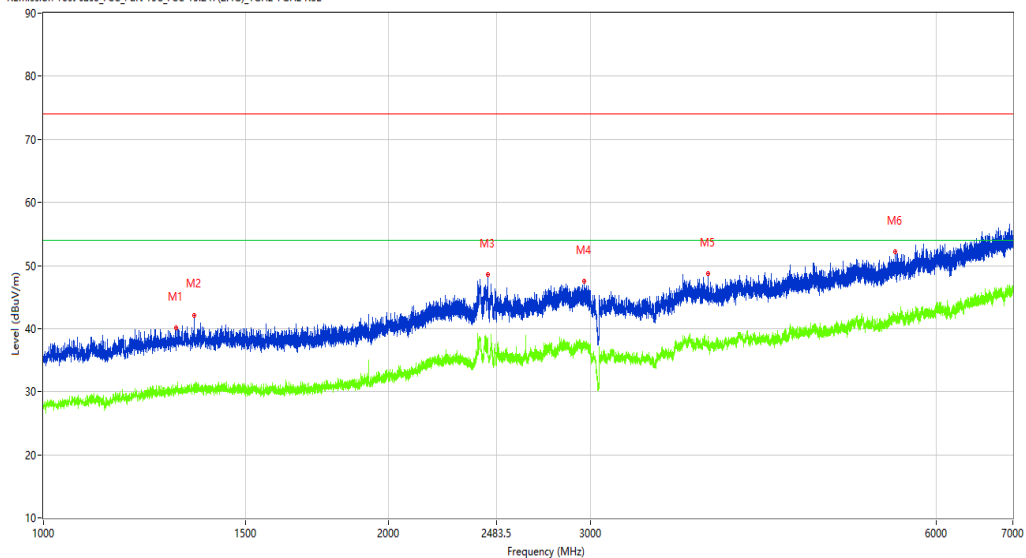
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	1305.250	40.10	-12.83	74.0	33.90	Peak	32.00	100	Vertical	Pass
1**	1305.250	29.95	-12.83	54.0	24.05	AV	32.00	100	Vertical	Pass
2	1352.750	42.09	-12.72	74.0	31.91	Peak	32.00	100	Vertical	Pass
2**	1352.750	30.47	-12.72	54.0	23.53	AV	32.00	100	Vertical	Pass
3	2438.750	48.60	-5.45	74.0	25.40	Peak	232.20	100	Vertical	Pass
3**	2438.750	38.65	-5.45	54.0	15.35	AV	232.20	100	Vertical	Pass
4	2961.250	47.45	-3.79	74.0	26.55	Peak	16.00	100	Vertical	Pass
4**	2961.250	37.67	-3.79	54.0	16.33	AV	16.00	100	Vertical	Pass
5	3794.500	48.71	-2.99	74.0	25.29	Peak	40.90	100	Vertical	Pass
5**	3794.500	38.02	-2.99	54.0	15.98	AV	40.90	100	Vertical	Pass
6	5531.500	52.22	0.44	74.0	21.78	Peak	354.40	100	Vertical	Pass
6**	5531.500	41.51	0.44	54.0	12.49	AV	354.40	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_19.31.30

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

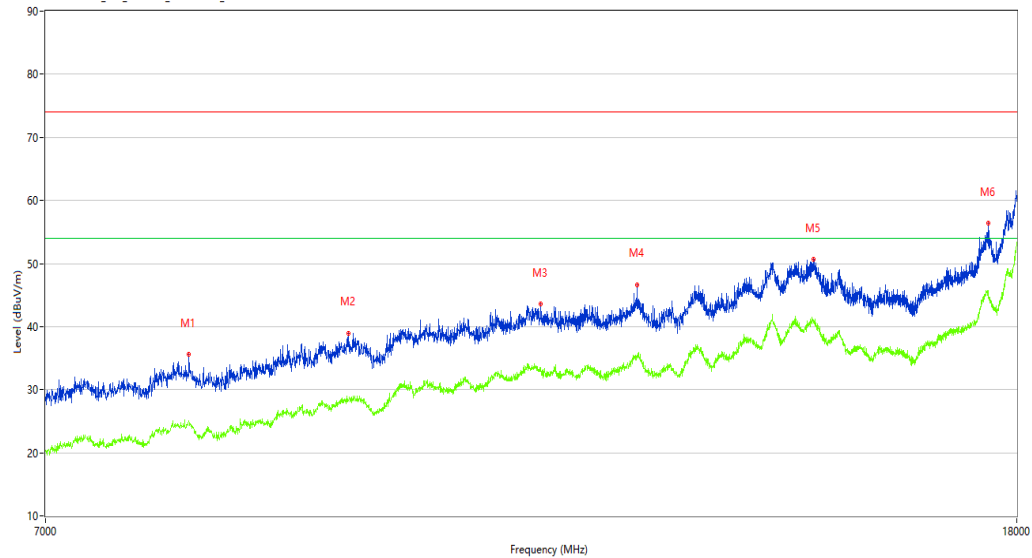
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	35.60	3.85	74.0	38.40	Peak	307.80	100	Vertical	Pass
1**	8047.750	25.03	3.85	54.0	28.97	AV	307.80	100	Vertical	Pass
2	9395.250	38.99	6.72	74.0	35.01	Peak	119.60	100	Vertical	Pass
2**	9395.250	28.44	6.72	54.0	25.56	AV	119.60	100	Vertical	Pass
3	11331.250	43.64	11.23	74.0	30.36	Peak	0.00	100	Vertical	Pass
3**	11331.250	33.53	11.23	54.0	20.47	AV	0.00	100	Vertical	Pass
4	12445.000	46.67	11.87	74.0	27.33	Peak	360.00	100	Vertical	Pass
4**	12445.000	35.46	11.87	54.0	18.54	AV	360.00	100	Vertical	Pass
5	14774.250	50.69	17.84	74.0	23.31	Peak	307.80	100	Vertical	Pass
5**	14774.250	41.01	17.84	54.0	12.99	AV	307.80	100	Vertical	Pass
6	17513.251	56.45	21.21	74.0	17.55	Peak	231.60	100	Vertical	Pass
6**	17513.251	44.94	21.21	54.0	9.06	AV	231.60	100	Vertical	Pass

BT 3M -High channel-Horizontal-DH5-TX

Test result

Project Number: Test

Test Time: 2023-11-03_20.12.40

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

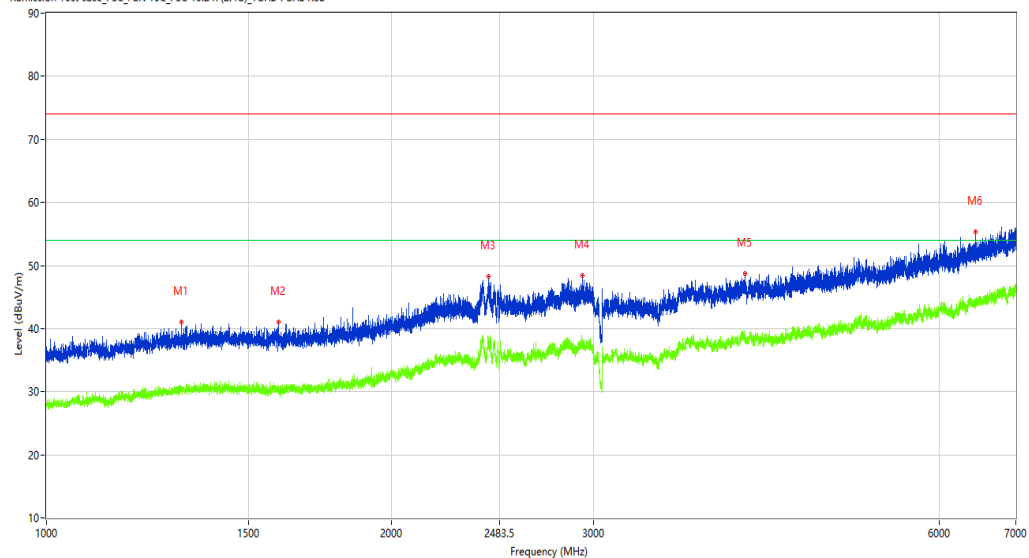
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	1310.750	41.05	-12.81	74.0	32.95	Peak	277.20	100	Horizontal	Pass
1**	1310.750	30.34	-12.81	54.0	23.66	AV	277.20	100	Horizontal	Pass
2	1593.500	40.97	-13.07	74.0	33.03	Peak	324.40	100	Horizontal	Pass
2**	1593.500	30.87	-13.07	54.0	23.13	AV	324.40	100	Horizontal	Pass
3	2427.250	48.24	-5.21	74.0	25.76	Peak	277.20	100	Horizontal	Pass
3**	2427.250	38.55	-5.21	54.0	15.45	AV	277.20	100	Horizontal	Pass
4	2933.250	48.41	-4.56	74.0	25.59	Peak	309.90	100	Horizontal	Pass
4**	2933.250	37.79	-4.56	54.0	16.21	AV	309.90	100	Horizontal	Pass
5	4063.000	48.67	-1.34	74.0	25.33	Peak	32.20	100	Horizontal	Pass
5**	4063.000	38.41	-1.34	54.0	15.59	AV	32.20	100	Horizontal	Pass
6	6459.500	55.33	2.86	74.0	18.67	Peak	128.90	100	Horizontal	Pass
6**	6459.500	44.61	2.86	54.0	9.39	AV	128.90	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_19.25.41

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

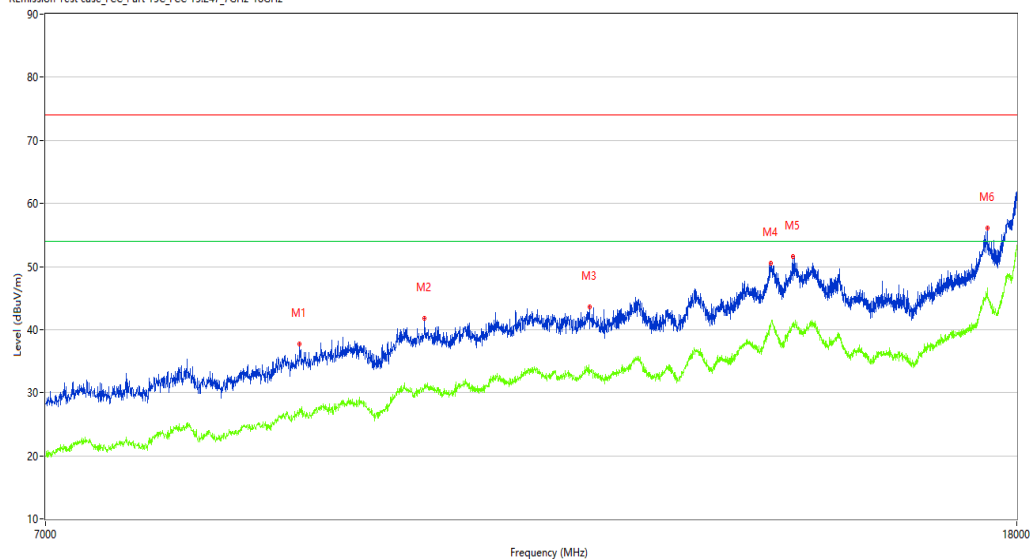
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	8963.500	37.74	6.69	74.0	36.26	Peak	342.50	100	Horizontal	Pass
1**	8963.500	27.17	6.69	54.0	26.83	AV	342.50	100	Horizontal	Pass
2	10121.250	41.79	8.59	74.0	32.21	Peak	107.70	100	Horizontal	Pass
2**	10121.250	31.20	8.59	54.0	22.80	AV	107.70	100	Horizontal	Pass
3	11881.250	43.54	11.40	74.0	30.46	Peak	294.90	100	Horizontal	Pass
3**	11881.250	33.51	11.40	54.0	20.49	AV	294.90	100	Horizontal	Pass
4	14172.000	50.52	18.14	74.0	23.48	Peak	107.70	100	Horizontal	Pass
4**	14172.000	40.74	18.14	54.0	13.26	AV	107.70	100	Horizontal	Pass
5	14477.250	51.57	17.04	74.0	22.43	Peak	342.50	100	Horizontal	Pass
5**	14477.250	40.86	17.04	54.0	13.14	AV	342.50	100	Horizontal	Pass
6	17494.000	56.13	21.58	74.0	17.87	Peak	232.00	100	Horizontal	Pass
6**	17494.000	46.62	21.58	54.0	7.38	AV	232.00	100	Horizontal	Pass

BT 3M -High channel-Vertical-DH5-TX

Test result

Project Number: Test

Test Time: 2023-11-03_21.04.21

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

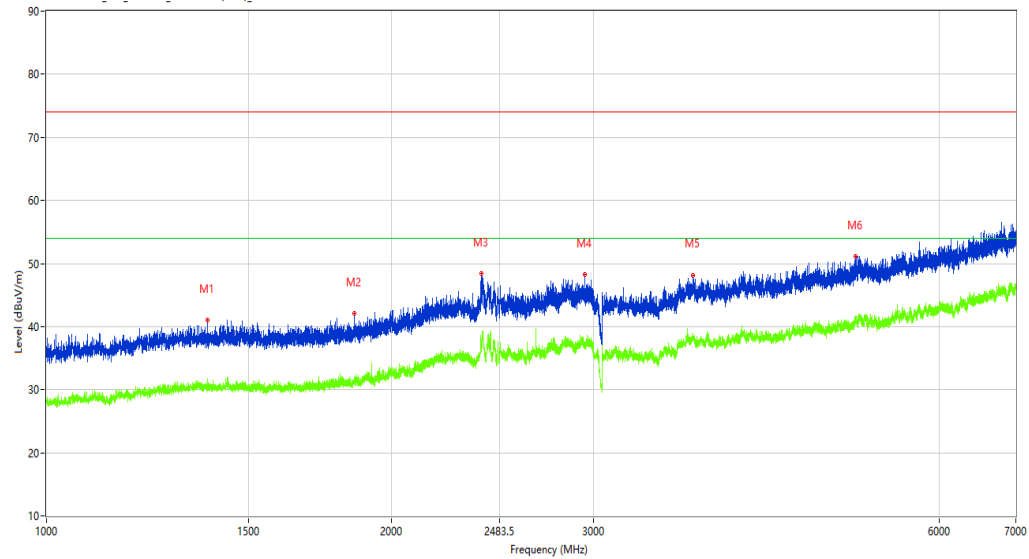
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	1382.250	41.05	-12.79	74.0	32.95	Peak	295.90	100	Vertical	Pass
1**	1382.250	30.74	-12.79	54.0	23.26	AV	295.90	100	Vertical	Pass
2	1856.000	42.04	-12.14	74.0	31.96	Peak	0.40	100	Vertical	Pass
2**	1856.000	31.68	-12.14	54.0	22.32	AV	0.40	100	Vertical	Pass
3	2392.500	48.45	-4.46	74.0	25.55	Peak	295.90	100	Vertical	Pass
3**	2392.500	37.63	-4.46	54.0	16.37	AV	295.90	100	Vertical	Pass
4	2947.750	48.27	-4.11	74.0	25.73	Peak	295.90	100	Vertical	Pass
4**	2947.750	37.07	-4.11	54.0	16.93	AV	295.90	100	Vertical	Pass
5	3663.500	48.17	-2.31	74.0	25.83	Peak	219.10	100	Vertical	Pass
5**	3663.500	38.41	-2.31	54.0	15.59	AV	219.10	100	Vertical	Pass
6	5071.500	51.17	0.01	74.0	22.83	Peak	72.80	100	Vertical	Pass
6**	5071.500	41.37	0.01	54.0	12.63	AV	72.80	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_19.32.57

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

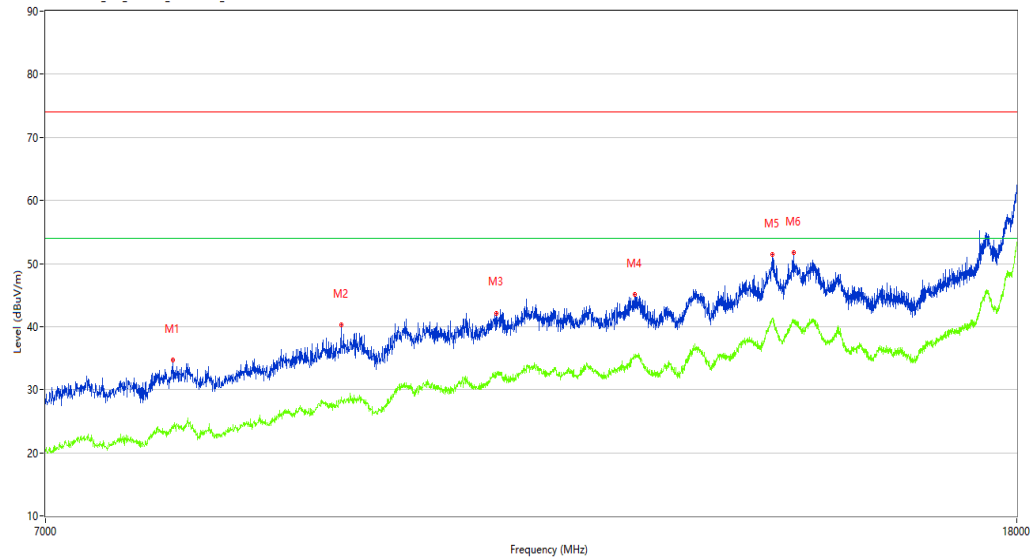
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	7921.250	34.72	2.39	74.0	39.28	Peak	305.60	100	Vertical	Pass
1**	7921.250	23.84	2.39	54.0	30.16	AV	305.60	100	Vertical	Pass
2	9332.000	40.29	6.35	74.0	33.71	Peak	198.80	100	Vertical	Pass
2**	9332.000	28.77	6.35	54.0	25.23	AV	198.80	100	Vertical	Pass
3	10850.000	42.15	10.20	74.0	31.85	Peak	134.80	100	Vertical	Pass
3**	10850.000	31.98	10.20	54.0	22.02	AV	134.80	100	Vertical	Pass
4	12417.500	45.14	11.82	74.0	28.86	Peak	69.30	100	Vertical	Pass
4**	12417.500	35.27	11.82	54.0	18.73	AV	69.30	100	Vertical	Pass
5	14194.000	51.44	18.53	74.0	22.56	Peak	360.00	100	Vertical	Pass
5**	14194.000	41.35	18.53	54.0	12.65	AV	360.00	100	Vertical	Pass
6	14485.500	51.71	16.95	74.0	22.29	Peak	0.60	100	Vertical	Pass
6**	14485.500	40.57	16.95	54.0	13.43	AV	0.60	100	Vertical	Pass

BT 3M -Bandedge -Low channel- Horizontal-DH5 –TX

Test result

Project Number: Test

Test Time: 2023-11-03_20.18.07

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

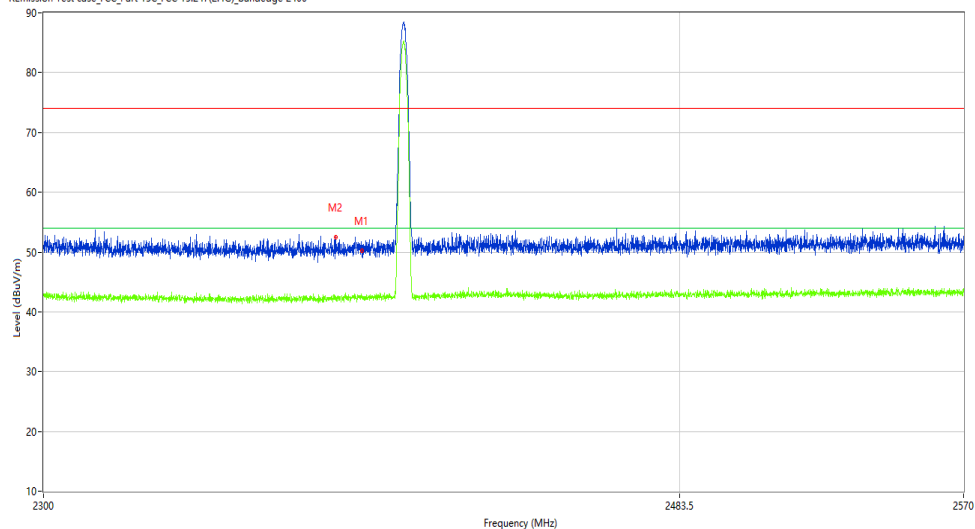
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	50.42	-10.27	74.0	23.58	Peak	242.09	100	Horizontal	Pass
1**	2390.000	42.57	-10.27	54.0	11.43	AV	242.09	100	Horizontal	Pass
2	2382.553	52.43	-10.38	74.0	21.57	Peak	97.60	100	Horizontal	Pass
2**	2382.553	42.17	-10.38	54.0	11.83	AV	97.60	100	Horizontal	Pass

BT 3M -Bandedge -Low channel- Vertical-DH5 -TX

Test result

Project Number: Test

Test Time: 2023-11-03_20.59.13

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

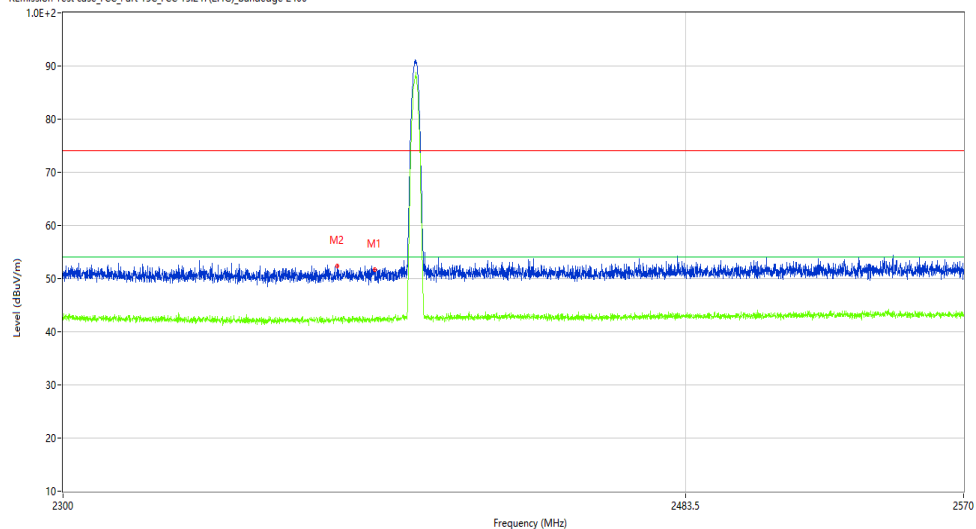
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	51.65	-10.27	74.0	22.35	Peak	264.84	100	Vertical	Pass
1**	2390.000	42.12	-10.27	54.0	11.88	AV	264.84	100	Vertical	Pass
2	2379.110	52.35	-10.43	74.0	21.65	Peak	296.60	100	Vertical	Pass
2**	2379.110	42.39	-10.43	54.0	11.61	AV	296.60	100	Vertical	Pass

BT 3M -Bandedge -High channel- Horizontal-DH5-TX

Test result

Project Number: Test

Test Time: 2023-11-03_20.15.33

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

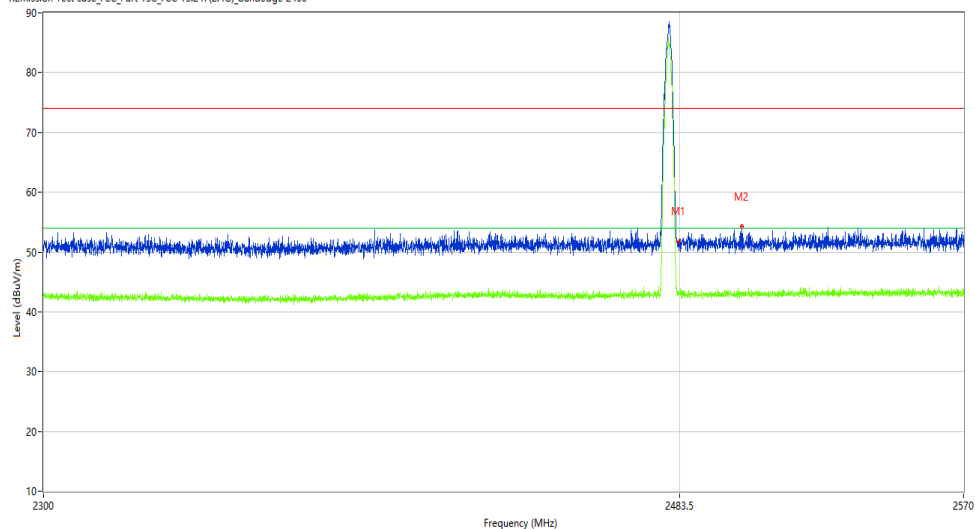
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	51.63	-9.82	74.0	22.37	Peak	149.85	100	Horizontal	Pass
1**	2483.500	43.04	-9.82	54.0	10.96	AV	149.85	100	Horizontal	Pass
2	2502.230	54.28	-9.78	74.0	19.72	Peak	157.60	100	Horizontal	Pass
2**	2502.230	43.25	-9.78	54.0	10.75	AV	157.60	100	Horizontal	Pass

BT 3M -Bandedge -High channel- Vertical-DH5-TX

Test result

Project Number: Test

Test Time: 2023-11-03_21.01.21

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

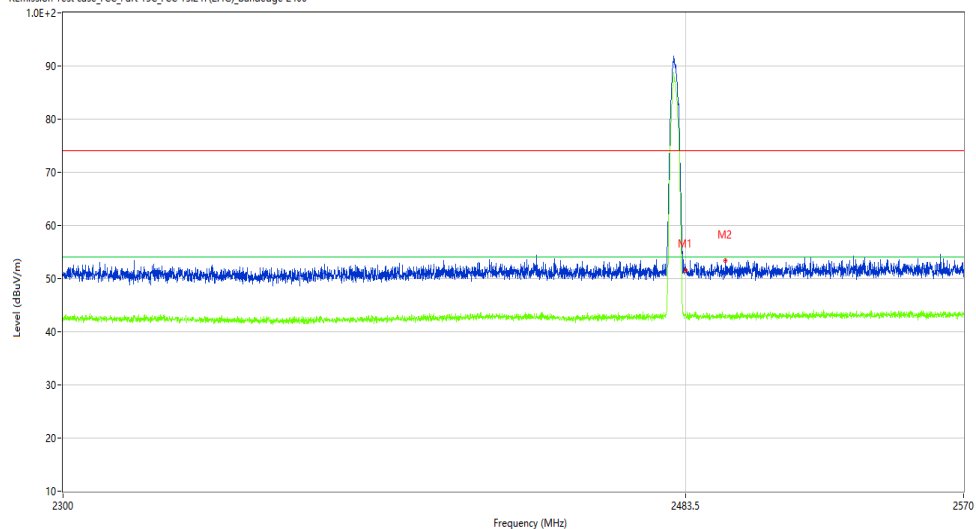
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	51.77	-9.82	74.0	22.23	Peak	270.25	100	Vertical	Pass
1**	2483.500	43.36	-9.82	54.0	10.64	AV	270.25	100	Vertical	Pass
2	2495.615	53.42	-9.81	74.0	20.58	Peak	63.00	100	Vertical	Pass
2**	2495.615	43.14	-9.81	54.0	10.86	AV	63.00	100	Vertical	Pass

30M-1G

BT 3M-Hopping-Horizontal-TX

Test result

Project Number: Test

Test Time: 2023-11-03_21.23.39

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

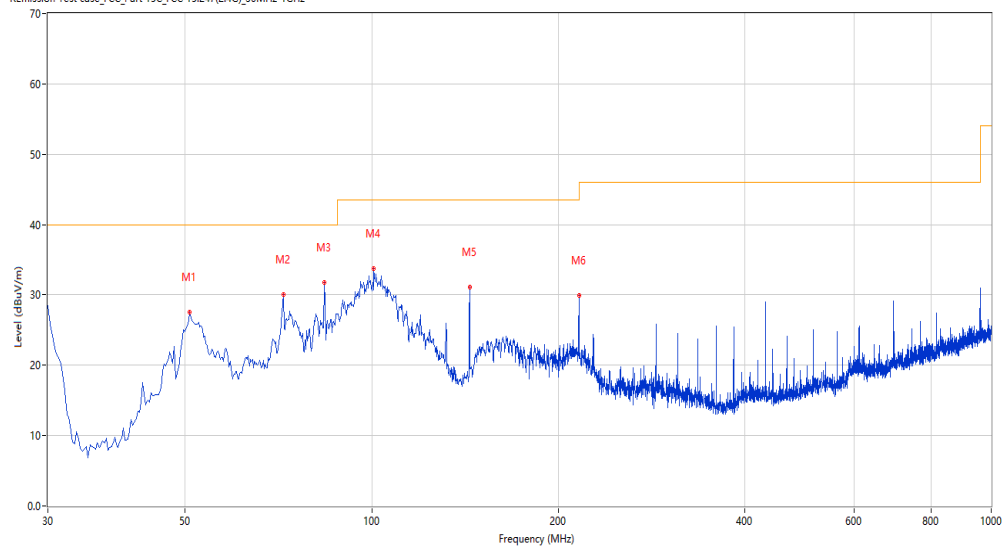
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	50.850	27.55	-23.99	40.0	12.45	Peak	4.30	200	Horizontal	Pass
2	71.942	30.01	-29.48	40.0	9.99	Peak	355.80	200	Horizontal	Pass
3	83.822	31.77	-29.87	40.0	8.23	Peak	359.90	200	Horizontal	Pass
4	100.792	33.80	-25.61	43.5	9.70	Peak	180.30	200	Horizontal	Pass
5	143.947	31.06	-29.24	43.5	12.44	Peak	0.00	200	Horizontal	Pass
6	215.951	29.89	-25.42	43.5	13.61	Peak	0.50	100	Horizontal	Pass

BT 3M-Hopping -Vertical-TX

Test result

Project Number: Test

Test Time: 2023-11-03_21.18.53

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

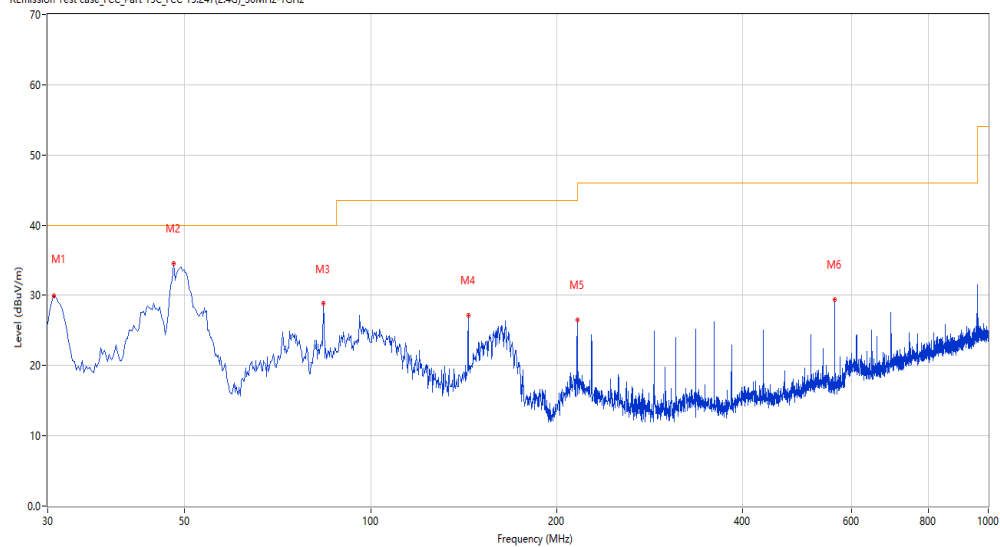
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	30.727	29.97	-28.50	40.0	10.03	Peak	318.60	100	Vertical	Pass
2	47.941	34.56	-24.06	40.0	5.44	Peak	0.00	200	Vertical	Pass
3	83.822	28.81	-29.87	40.0	11.19	Peak	190.60	100	Vertical	Pass
4	143.947	27.15	-29.24	43.5	16.35	Peak	63.50	200	Vertical	Pass
5	215.951	26.54	-25.42	43.5	16.96	Peak	323.20	200	Vertical	Pass
6	563.852	29.38	-16.48	46.0	16.62	Peak	310.50	200	Vertical	Pass

1-18G

BT 3M-Hopping -Horizontal-DH5-TX

Test result

Project Number: Test

Test Time: 2023-11-03_20.21.11

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

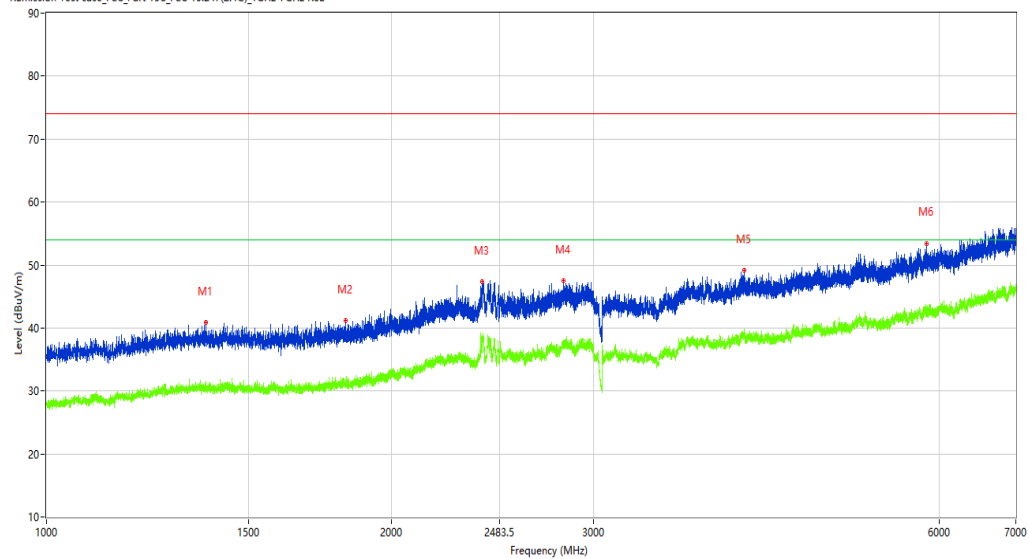
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	1376.250	40.81	-12.81	74.0	33.19	Peak	250.90	100	Horizontal	Pass
1**	1376.250	31.52	-12.81	54.0	22.48	AV	250.90	100	Horizontal	Pass
2	1822.500	41.16	-12.21	74.0	32.84	Peak	0.00	100	Horizontal	Pass
2**	1822.500	30.80	-12.21	54.0	23.20	AV	0.00	100	Horizontal	Pass
3	2399.250	47.34	-4.65	74.0	26.66	Peak	79.70	100	Horizontal	Pass
3**	2399.250	37.96	-4.65	54.0	16.04	AV	79.70	100	Horizontal	Pass
4	2823.500	47.49	-4.69	74.0	26.51	Peak	173.50	100	Horizontal	Pass
4**	2823.500	37.70	-4.69	54.0	16.30	AV	173.50	100	Horizontal	Pass
5	4059.000	49.12	-1.39	74.0	24.88	Peak	358.50	100	Horizontal	Pass
5**	4059.000	38.90	-1.39	54.0	15.10	AV	358.50	100	Horizontal	Pass
6	5849.000	53.44	1.34	74.0	20.56	Peak	360.00	100	Horizontal	Pass
6**	5849.000	43.29	1.34	54.0	10.71	AV	360.00	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_19.27.02

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

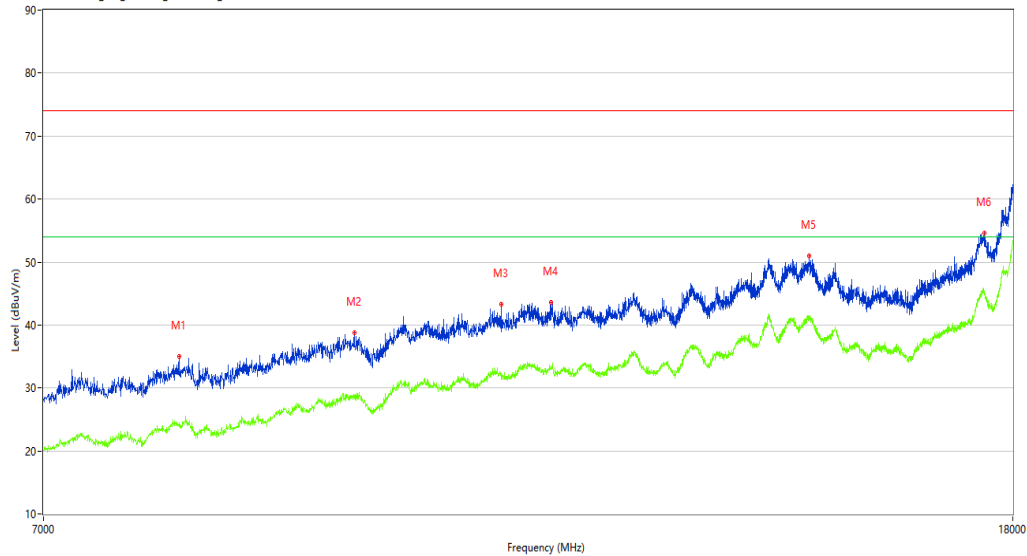
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	7987.250	35.04	3.01	74.0	38.96	Peak	62.80	100	Horizontal	Pass
1**	7987.250	24.29	3.01	54.0	29.71	AV	62.80	100	Horizontal	Pass
2	9475.000	38.78	6.87	74.0	35.22	Peak	251.20	100	Horizontal	Pass
2**	9475.000	28.82	6.87	54.0	25.18	AV	251.20	100	Horizontal	Pass
3	10932.500	43.23	10.22	74.0	30.77	Peak	62.80	100	Horizontal	Pass
3**	10932.500	32.36	10.22	54.0	21.64	AV	62.80	100	Horizontal	Pass
4	11477.000	43.64	11.00	74.0	30.36	Peak	191.20	100	Horizontal	Pass
4**	11477.000	33.18	11.00	54.0	20.82	AV	191.20	100	Horizontal	Pass
5	14760.500	50.99	17.94	74.0	23.01	Peak	251.20	100	Horizontal	Pass
5**	14760.500	40.89	17.94	54.0	13.11	AV	251.20	100	Horizontal	Pass
6	17510.500	54.62	21.26	74.0	19.38	Peak	176.00	100	Horizontal	Pass
6**	17510.500	44.94	21.26	54.0	9.06	AV	176.00	100	Horizontal	Pass

BT 3M-Hopping -Vertical-DH5-TX

Test result

Project Number: Test

Test Time: 2023-11-03_20.54.32

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

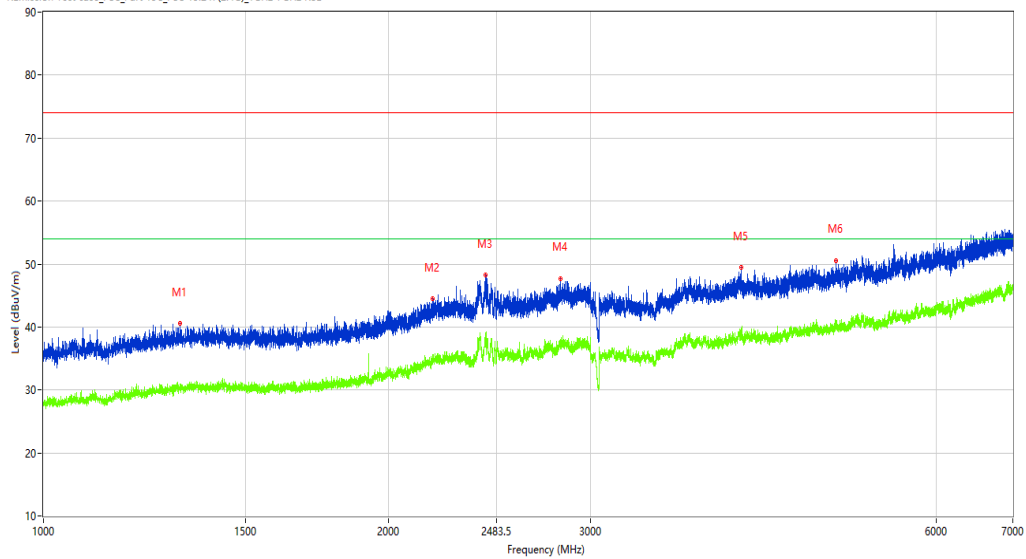
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	1315.750	40.59	-12.91	74.0	33.41	Peak	38.30	100	Vertical	Pass
1**	1315.750	31.00	-12.91	54.0	23.00	AV	38.30	100	Vertical	Pass
2	2184.000	44.54	-8.20	74.0	29.46	Peak	23.10	100	Vertical	Pass
2**	2184.000	35.00	-8.20	54.0	19.00	AV	23.10	100	Vertical	Pass
3	2427.000	48.31	-5.20	74.0	25.69	Peak	302.20	100	Vertical	Pass
3**	2427.000	38.17	-5.20	54.0	15.83	AV	302.20	100	Vertical	Pass
4	2822.000	47.73	-4.72	74.0	26.27	Peak	38.30	100	Vertical	Pass
4**	2822.000	36.55	-4.72	54.0	17.45	AV	38.30	100	Vertical	Pass
5	4057.500	49.51	-1.41	74.0	24.49	Peak	92.70	100	Vertical	Pass
5**	4057.500	38.04	-1.41	54.0	15.96	AV	92.70	100	Vertical	Pass
6	4905.000	50.59	-0.79	74.0	23.41	Peak	360.00	100	Vertical	Pass
6**	4905.000	40.02	-0.79	54.0	13.98	AV	360.00	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2023-11-03_19.28.45

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

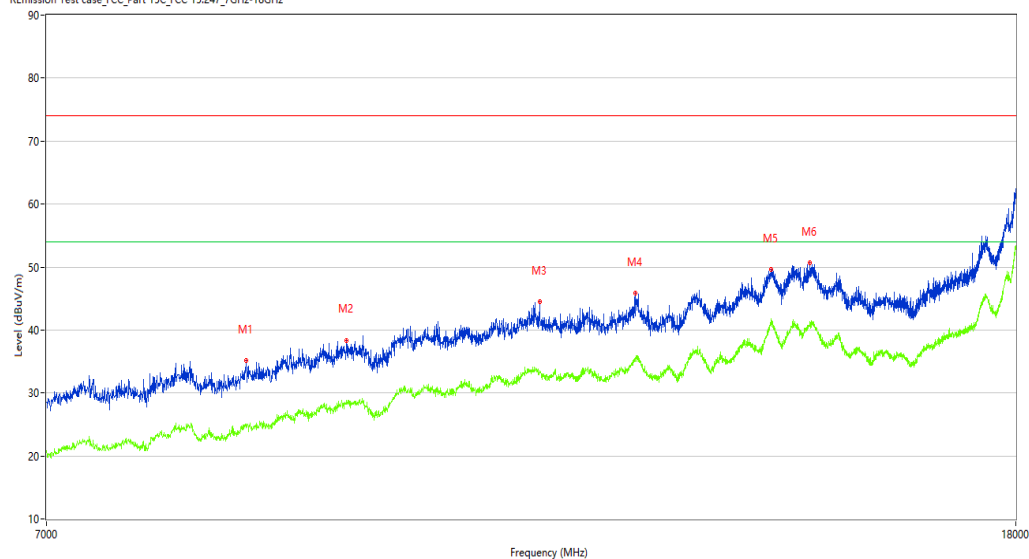
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	8504.250	35.10	2.91	74.0	38.90	Peak	237.10	100	Vertical	Pass
1**	8504.250	24.48	2.91	54.0	29.52	AV	237.10	100	Vertical	Pass
2	9378.750	38.39	6.70	74.0	35.61	Peak	357.60	100	Vertical	Pass
2**	9378.750	28.90	6.70	54.0	25.10	AV	357.60	100	Vertical	Pass
3	11317.500	44.55	11.32	74.0	29.45	Peak	172.00	100	Vertical	Pass
3**	11317.500	33.25	11.32	54.0	20.75	AV	172.00	100	Vertical	Pass
4	12428.500	45.79	11.84	74.0	28.21	Peak	357.60	100	Vertical	Pass
4**	12428.500	35.48	11.84	54.0	18.52	AV	357.60	100	Vertical	Pass
5	14185.750	49.62	18.59	74.0	24.38	Peak	237.10	100	Vertical	Pass
5**	14185.750	41.84	18.59	54.0	12.16	AV	237.10	100	Vertical	Pass
6	14730.250	50.61	17.59	74.0	23.39	Peak	343.10	100	Vertical	Pass
6**	14730.250	41.36	17.59	54.0	12.64	AV	343.10	100	Vertical	Pass

BT 3M-Bandedge-Hopping- Horizontal-DH5 –TX

Test result

Project Number: Test

Test Time: 2023-11-03_20.25.08

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

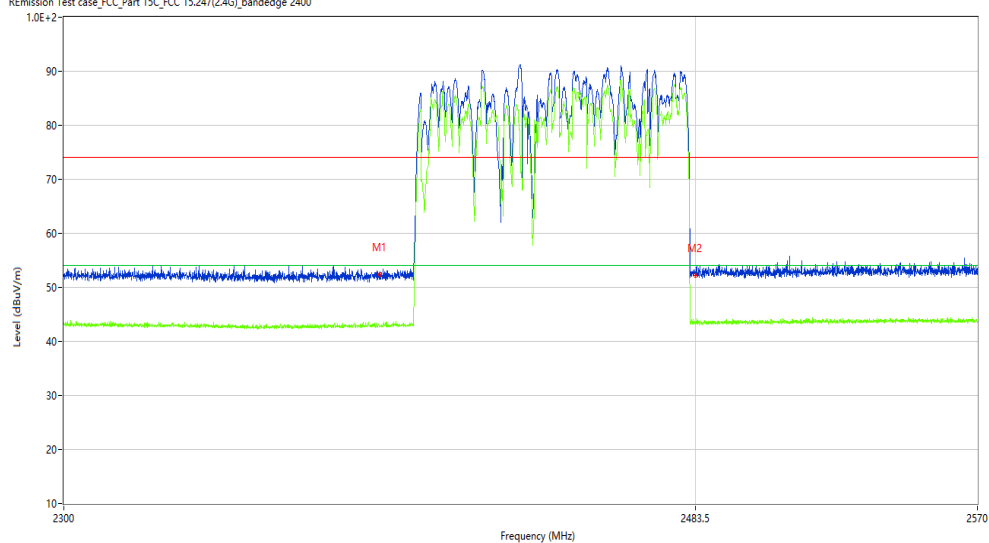
Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	52.56	-10.27	74.0	21.44	Peak	122.30	100	Horizontal	Pass
1**	2390.000	42.73	-10.27	54.0	11.27	AV	122.30	100	Horizontal	Pass
2	2483.500	52.22	-9.82	74.0	21.78	Peak	265.28	100	Horizontal	Pass
2**	2483.500	43.40	-9.82	54.0	10.60	AV	265.28	100	Horizontal	Pass

BT 3M-Bandedge-Hopping-Vertical-DH5 -TX

Test result

Project Number: Test

Test Time: 2023-11-03_20.40.06

EUT Name: UV Visible Spectrophotometer

Test Engineer: SDC

Manufacturer: DLAB Scientific Co., Ltd.

Test Standard: FCC

Model: SP-UV1000

Work Addition: TX

Temp.(oC): 23.5

Load: Full load

Hum.: 54

Remark: DR-RSE01-E23100070-01#03

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	52.43	-10.27	74.0	21.57	Peak	190.15	100	Vertical	Pass
1**	2390.000	43.02	-10.27	54.0	10.98	AV	190.15	100	Vertical	Pass
2	2483.500	53.19	-9.82	74.0	20.81	Peak	192.84	100	Vertical	Pass
2**	2483.500	43.43	-9.82	54.0	10.57	AV	192.84	100	Vertical	Pass