

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

30M-1G

BLE-1M-Horizontal-TX

Test result

Project Number: Test

Test Time: 2025-02-13_16.40.43

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

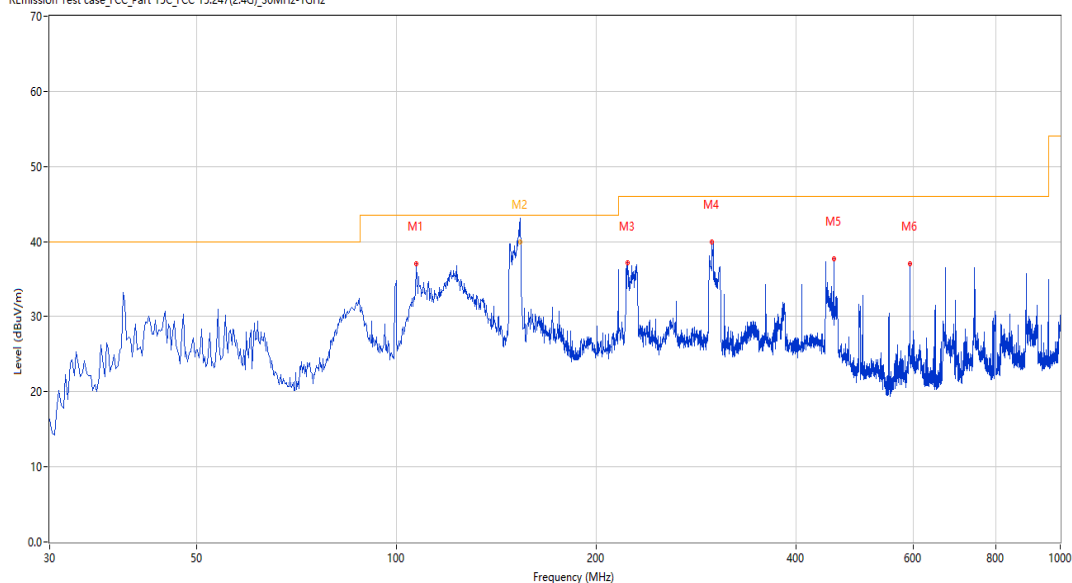
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	107.096	37.06	-26.39	43.5	6.44	Peak	60.10	200	Horizontal	Pass
2	153.603	43.44	-29.54	43.5	0.06	Peak	157.50	126	Horizontal	Pass
2*	153.603	39.88	-29.54	43.5	3.62	QP	157.50	126	Horizontal	Pass
3	222.739	37.11	-25.93	46.0	8.89	Peak	72.00	100	Horizontal	Pass
4	298.623	39.99	-23.28	46.0	6.01	Peak	167.30	100	Horizontal	Pass
5	455.966	37.72	-19.40	46.0	8.28	Peak	329.50	200	Horizontal	Pass
6	593.187	37.04	-14.98	46.0	8.96	Peak	271.00	200	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2025-02-18_10.47.42

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

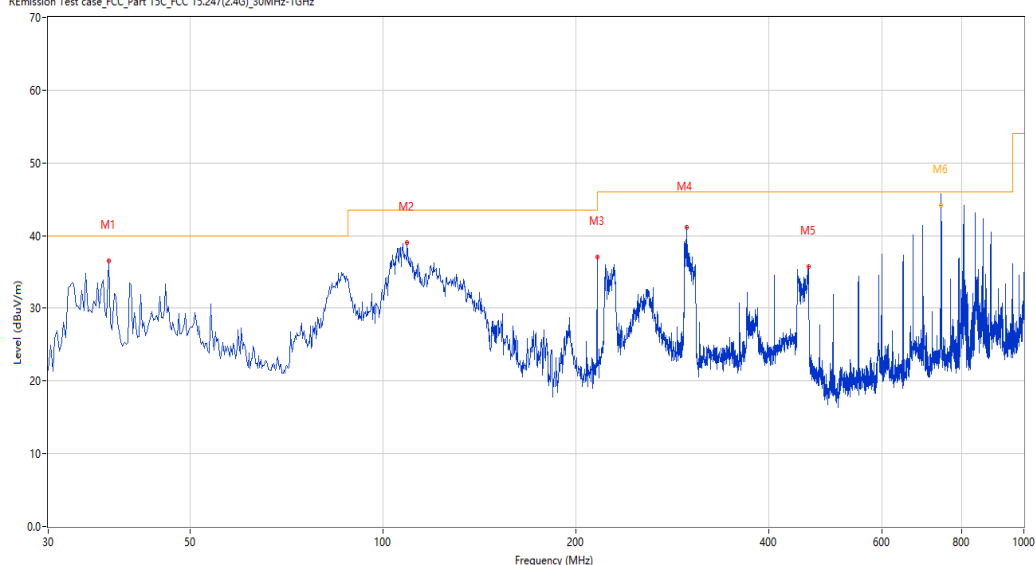
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	37.273	36.55	-27.39	40.0	3.45	Peak	218.60	100	Vertical	Pass
2	109.035	38.96	-26.60	43.5	4.54	Peak	242.50	100	Vertical	Pass
3	215.951	37.08	-26.22	43.5	6.42	Peak	74.30	100	Vertical	Pass
4	297.411	41.12	-23.33	46.0	4.88	Peak	220.90	100	Vertical	Pass
5	461.300	35.74	-19.32	46.0	10.26	Peak	322.80	100	Vertical	Pass
6	741.759	47.29	-12.13	46.0	-1.29	Peak	28.50	100	Vertical	N/A
6*	741.759	44.18	-12.13	46.0	1.82	QP	28.50	100	Vertical	Pass

1-18G

BLE-1M-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-12-24_17.48.25

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

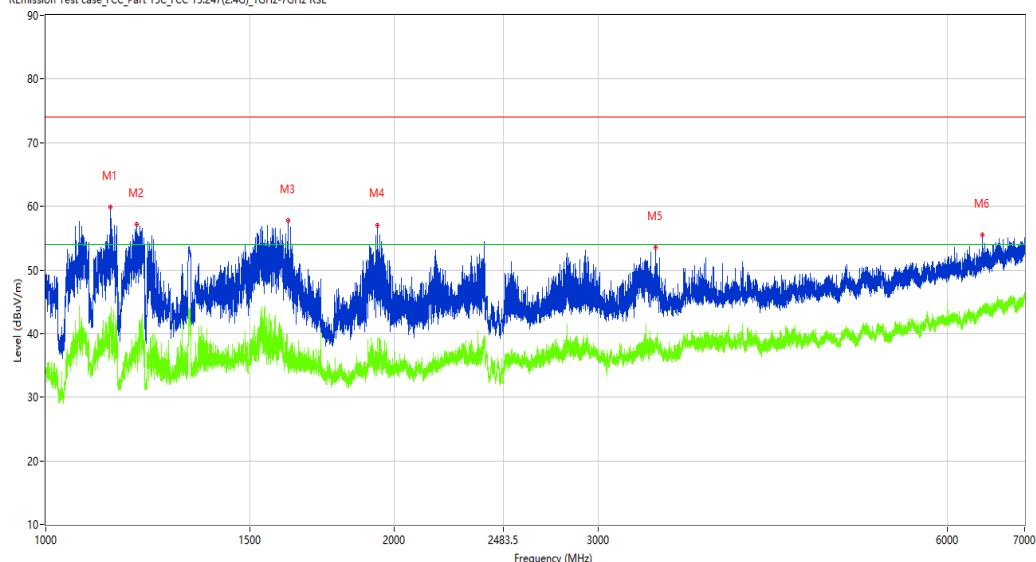
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1137.250	59.86	-15.17	74.0	14.14	Peak	160.40	100	Horizontal	Pass
1**	1137.250	39.70	-15.17	54.0	14.30	AV	160.40	100	Horizontal	Pass
2	1198.750	57.10	-14.42	74.0	16.90	Peak	280.00	100	Horizontal	Pass
2**	1198.750	37.84	-14.42	54.0	16.16	AV	280.00	100	Horizontal	Pass
3	1618.750	57.79	-13.94	74.0	16.21	Peak	280.00	100	Horizontal	Pass
3**	1618.750	34.01	-13.94	54.0	19.99	AV	280.00	100	Horizontal	Pass
4	1933.250	57.06	-12.21	74.0	16.94	Peak	280.00	100	Horizontal	Pass
4**	1933.250	38.05	-12.21	54.0	15.95	AV	280.00	100	Horizontal	Pass
5	3360.000	53.50	-5.38	74.0	20.50	Peak	184.00	100	Horizontal	Pass
5**	3360.000	38.15	-5.38	54.0	15.85	AV	184.00	100	Horizontal	Pass
6	6436.500	55.56	2.94	74.0	18.44	Peak	170.40	100	Horizontal	Pass
6**	6436.500	44.38	2.94	54.0	9.62	AV	170.40	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-12-20_15.36.26

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

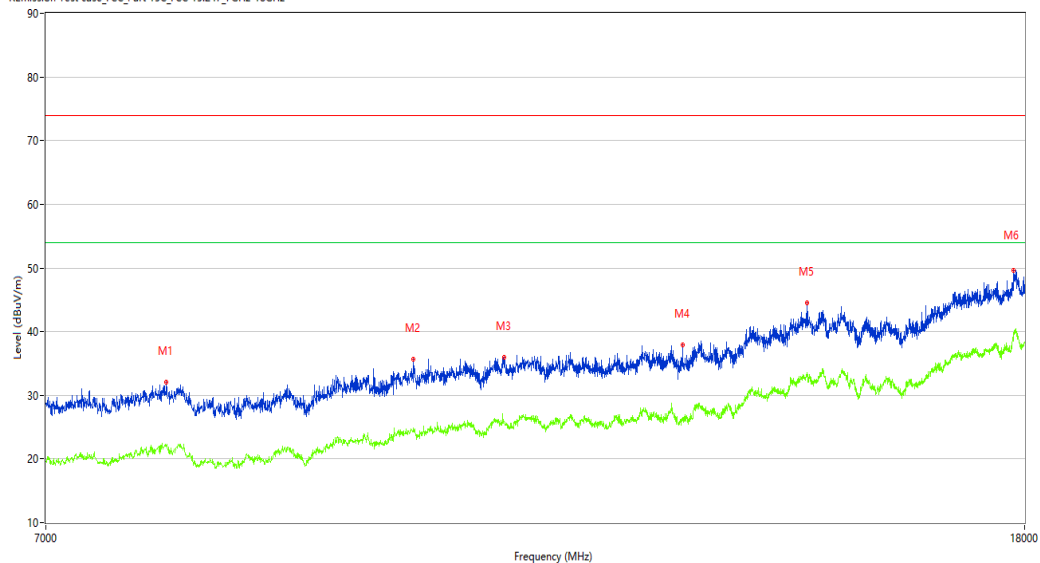
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

R Emission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7863.500	32.08	1.17	74.0	41.92	Peak	27.30	100	Horizontal	Pass
1**	7863.500	22.08	1.17	54.0	31.92	AV	27.30	100	Horizontal	Pass
2	9981.000	35.68	3.37	74.0	38.32	Peak	327.20	100	Horizontal	Pass
2**	9981.000	24.80	3.37	54.0	29.20	AV	327.20	100	Horizontal	Pass
3	10896.750	35.95	4.37	74.0	38.05	Peak	176.50	100	Horizontal	Pass
3**	10896.750	25.86	4.37	54.0	28.14	AV	176.50	100	Horizontal	Pass
4	12942.750	37.87	5.98	74.0	36.13	Peak	360.00	100	Horizontal	Pass
4**	12942.750	26.14	5.98	54.0	27.86	AV	360.00	100	Horizontal	Pass
5	14595.500	44.49	10.68	74.0	29.51	Peak	0.70	100	Horizontal	Pass
5**	14595.500	33.15	10.68	54.0	20.85	AV	0.70	100	Horizontal	Pass
6	17810.250	49.55	15.33	74.0	24.45	Peak	27.30	100	Horizontal	Pass
6**	17810.250	39.93	15.33	54.0	14.07	AV	27.30	100	Horizontal	Pass

BLE-1M-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-12-24_17.43.53

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

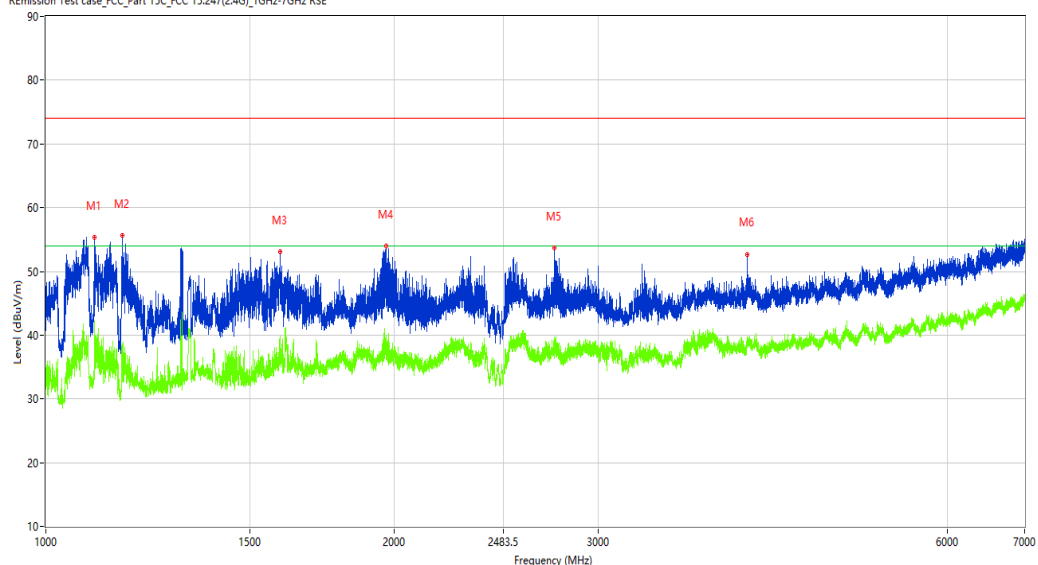
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1102.250	55.42	-15.02	74.0	18.58	Peak	287.30	100	Vertical	Pass
1**	1102.250	41.96	-15.02	54.0	12.04	AV	287.30	100	Vertical	Pass
2	1164.500	55.60	-14.64	74.0	18.40	Peak	351.50	100	Vertical	Pass
2**	1164.500	33.41	-14.64	54.0	20.59	AV	351.50	100	Vertical	Pass
3	1592.250	53.04	-13.90	74.0	20.96	Peak	206.10	100	Vertical	Pass
3**	1592.250	39.82	-13.90	54.0	14.18	AV	206.10	100	Vertical	Pass
4	1966.750	53.95	-12.01	74.0	20.05	Peak	206.10	100	Vertical	Pass
4**	1966.750	39.94	-12.01	54.0	14.06	AV	206.10	100	Vertical	Pass
5	2748.000	53.63	-6.18	74.0	20.37	Peak	206.10	100	Vertical	Pass
5**	2748.000	39.72	-6.18	54.0	14.28	AV	206.10	100	Vertical	Pass
6	4036.000	52.70	-2.09	74.0	21.30	Peak	74.40	100	Vertical	Pass
6**	4036.000	39.41	-2.09	54.0	14.59	AV	74.40	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-12-20_15.41.57

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

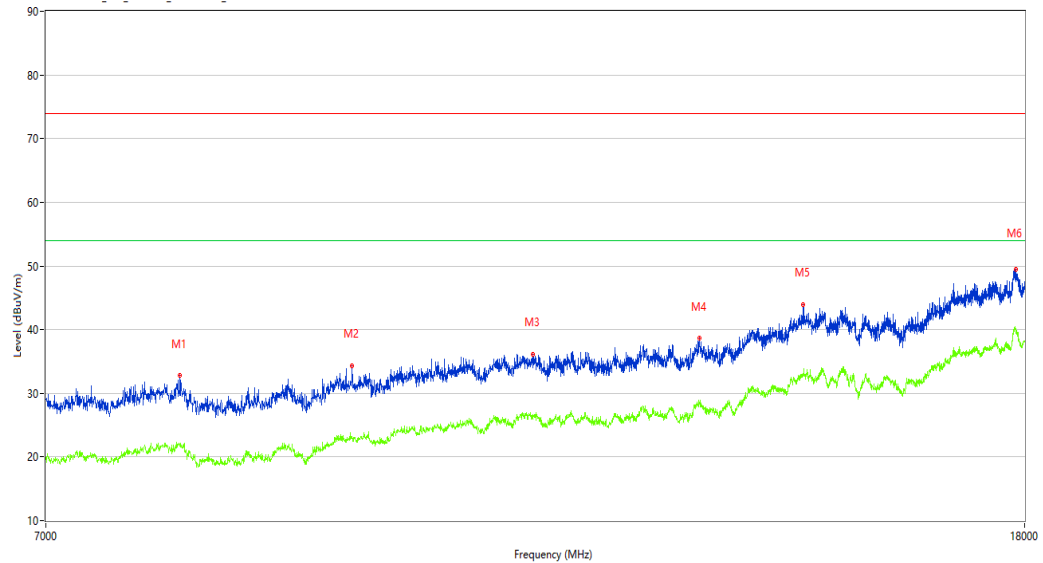
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7965.250	32.75	1.16	74.0	41.25	Peak	353.70	100	Vertical	Pass
1**	7965.250	22.07	1.16	54.0	31.93	AV	353.70	100	Vertical	Pass
2	9406.250	34.25	2.00	74.0	39.75	Peak	90.20	100	Vertical	Pass
2**	9406.250	23.26	2.00	54.0	30.74	AV	90.20	100	Vertical	Pass
3	11196.500	36.17	4.10	74.0	37.83	Peak	246.50	100	Vertical	Pass
3**	11196.500	26.71	4.10	54.0	27.29	AV	246.50	100	Vertical	Pass
4	13154.500	38.65	5.90	74.0	35.35	Peak	136.90	100	Vertical	Pass
4**	13154.500	28.52	5.90	54.0	25.48	AV	136.90	100	Vertical	Pass
5	14540.500	43.96	9.70	74.0	30.04	Peak	47.00	100	Vertical	Pass
5**	14540.500	33.18	9.70	54.0	20.82	AV	47.00	100	Vertical	Pass
6	17843.249	49.46	15.69	74.0	24.54	Peak	152.00	100	Vertical	Pass
6**	17843.249	40.17	15.69	54.0	13.83	AV	152.00	100	Vertical	Pass

BLE-1M-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-12-24_17.52.06

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

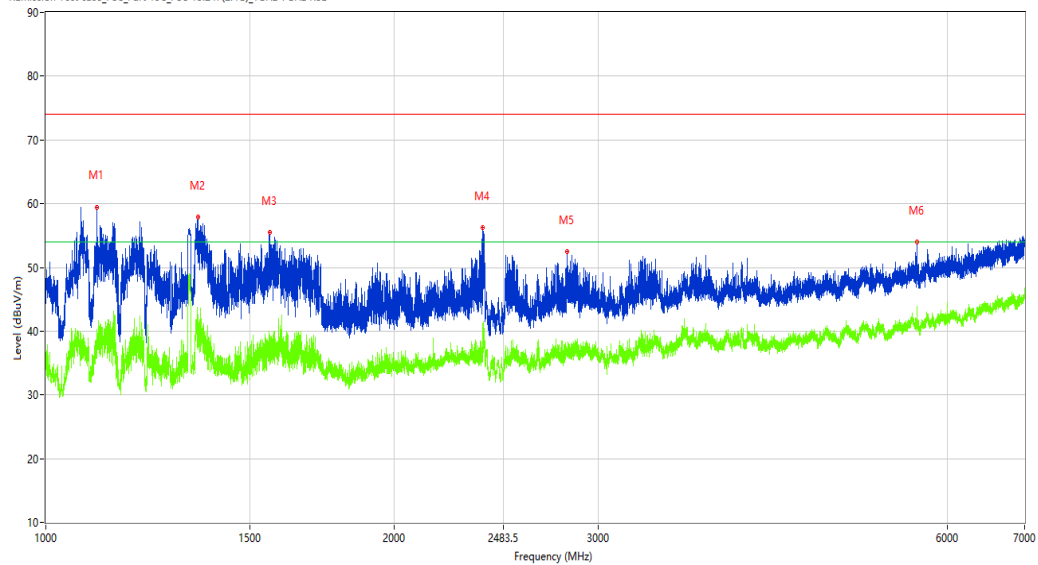
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1106.000	59.48	-14.93	74.0	14.52	Peak	207.30	100	Horizontal	Pass
1**	1106.000	37.48	-14.93	54.0	16.52	AV	207.30	100	Horizontal	Pass
2	1353.000	57.86	-13.51	74.0	16.14	Peak	233.20	100	Horizontal	Pass
2**	1353.000	37.14	-13.51	54.0	16.86	AV	233.20	100	Horizontal	Pass
3	1560.250	55.55	-13.70	74.0	18.45	Peak	220.20	100	Horizontal	Pass
3**	1560.250	35.69	-13.70	54.0	18.31	AV	220.20	100	Horizontal	Pass
4	2383.250	56.18	-7.96	74.0	17.82	Peak	260.40	100	Horizontal	Pass
4**	2383.250	41.16	-7.96	54.0	12.84	AV	260.40	100	Horizontal	Pass
5	2817.750	52.51	-6.38	74.0	21.49	Peak	220.20	100	Horizontal	Pass
5**	2817.750	36.91	-6.38	54.0	17.09	AV	220.20	100	Horizontal	Pass
6	5655.000	53.96	0.09	74.0	20.04	Peak	168.90	100	Horizontal	Pass
6**	5655.000	43.96	0.09	54.0	10.04	AV	168.90	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-12-20_15.38.15

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

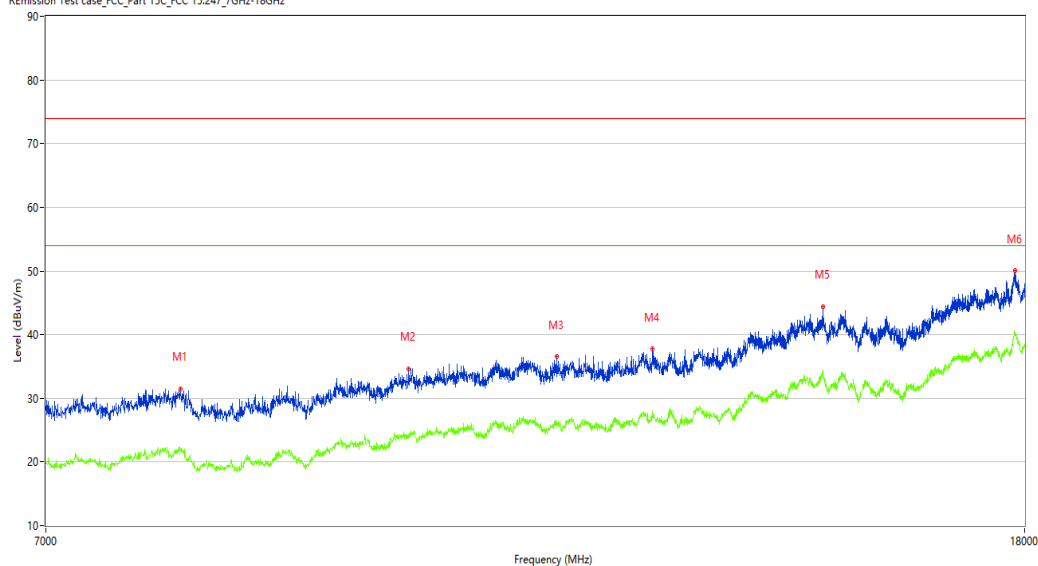
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

R Emission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7970.750	31.54	1.10	74.0	42.46	Peak	107.20	100	Horizontal	Pass
1**	7970.750	21.71	1.10	54.0	32.29	AV	107.20	100	Horizontal	Pass
2	9934.250	34.66	3.20	74.0	39.34	Peak	182.90	100	Horizontal	Pass
2**	9934.250	24.25	3.20	54.0	29.75	AV	182.90	100	Horizontal	Pass
3	11463.250	36.58	4.85	74.0	37.42	Peak	107.20	100	Horizontal	Pass
3**	11463.250	26.20	4.85	54.0	27.80	AV	107.20	100	Horizontal	Pass
4	12571.500	37.73	5.16	74.0	36.27	Peak	182.90	100	Horizontal	Pass
4**	12571.500	27.52	5.16	54.0	26.48	AV	182.90	100	Horizontal	Pass
5	14812.750	44.43	11.67	74.0	29.57	Peak	288.80	100	Horizontal	Pass
5**	14812.750	34.40	11.67	54.0	19.60	AV	288.80	100	Horizontal	Pass
6	17829.501	50.06	15.63	74.0	23.94	Peak	0.00	100	Horizontal	Pass
6**	17829.501	40.11	15.63	54.0	13.89	AV	0.00	100	Horizontal	Pass

BLE-1M-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-12-24_17.40.26

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

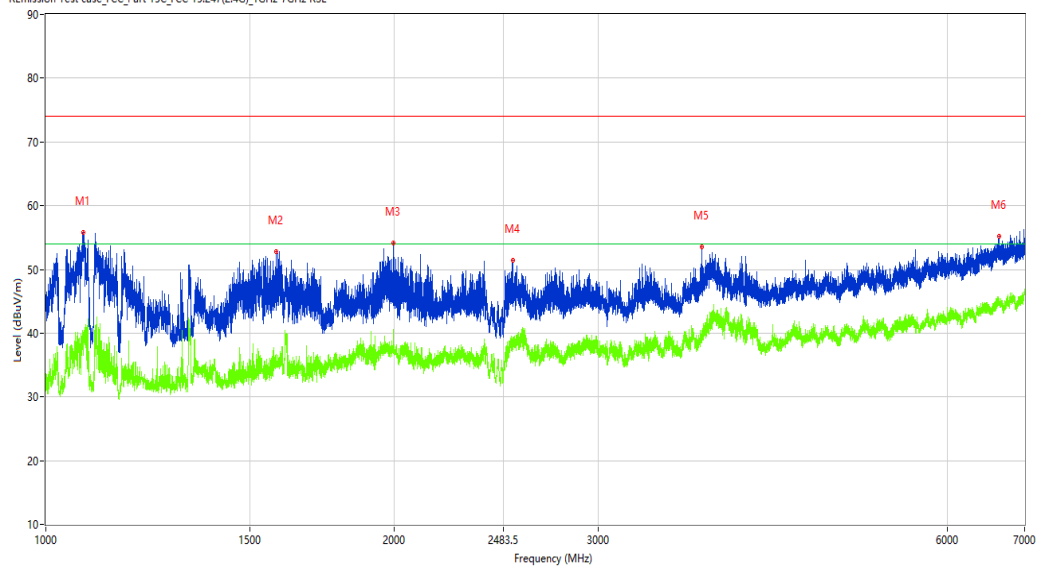
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1077.500	55.79	-15.07	74.0	18.21	Peak	273.40	100	Vertical	Pass
1**	1077.500	39.75	-15.07	54.0	14.25	AV	273.40	100	Vertical	Pass
2	1581.250	52.75	-13.95	74.0	21.25	Peak	196.80	100	Vertical	Pass
2**	1581.250	35.25	-13.95	54.0	18.75	AV	196.80	100	Vertical	Pass
3	1994.500	54.15	-11.80	74.0	19.85	Peak	210.40	100	Vertical	Pass
3**	1994.500	40.51	-11.80	54.0	13.49	AV	210.40	100	Vertical	Pass
4	2531.500	51.41	-7.53	74.0	22.59	Peak	172.70	100	Vertical	Pass
4**	2531.500	38.29	-7.53	54.0	15.71	AV	172.70	100	Vertical	Pass
5	3685.000	53.54	-3.11	74.0	20.46	Peak	82.40	100	Vertical	Pass
5**	3685.000	38.60	-3.11	54.0	15.40	AV	82.40	100	Vertical	Pass
6	6651.000	55.19	3.77	74.0	18.81	Peak	54.00	100	Vertical	Pass
6**	6651.000	44.89	3.77	54.0	9.11	AV	54.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-12-20_15.43.35

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

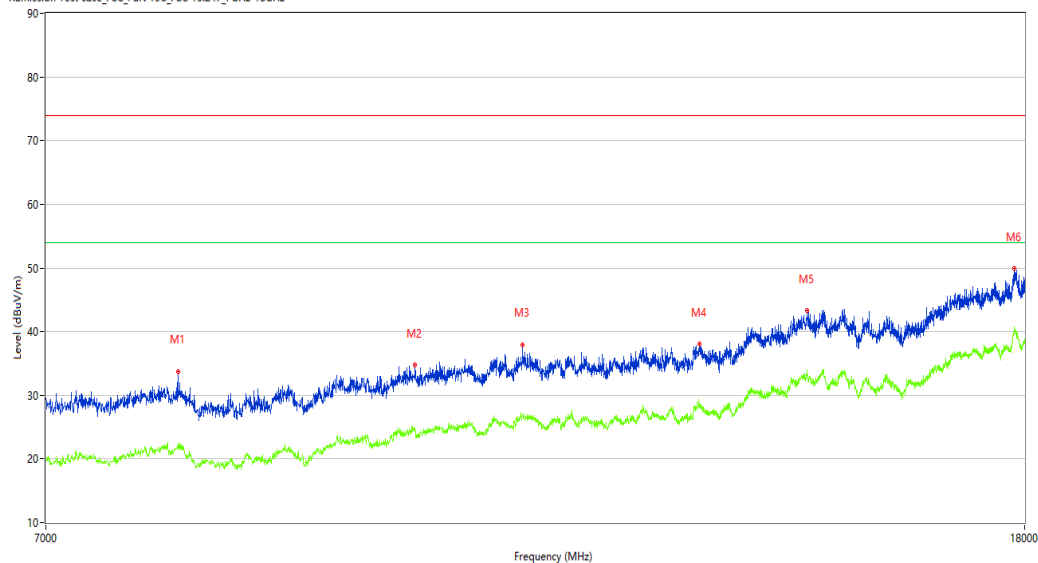
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7951.500	33.77	0.90	74.0	40.23	Peak	270.70	100	Vertical	Pass
1**	7951.500	22.42	0.90	54.0	31.58	AV	270.70	100	Vertical	Pass
2	9997.500	34.71	3.30	74.0	39.29	Peak	167.90	100	Vertical	Pass
2**	9997.500	24.87	3.30	54.0	29.13	AV	167.90	100	Vertical	Pass
3	11086.500	37.99	4.77	74.0	36.01	Peak	355.60	100	Vertical	Pass
3**	11086.500	27.03	4.77	54.0	26.97	AV	355.60	100	Vertical	Pass
4	13151.750	38.08	5.96	74.0	35.92	Peak	66.50	100	Vertical	Pass
4**	13151.750	28.61	5.96	54.0	25.39	AV	66.50	100	Vertical	Pass
5	14590.000	43.29	10.60	74.0	30.71	Peak	329.10	100	Vertical	Pass
5**	14590.000	33.12	10.60	54.0	20.88	AV	329.10	100	Vertical	Pass
6	17826.750	49.90	15.60	74.0	24.10	Peak	95.90	100	Vertical	Pass
6**	17826.750	39.59	15.60	54.0	14.41	AV	95.90	100	Vertical	Pass

BLE-1M-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-12-24_18.00.16

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

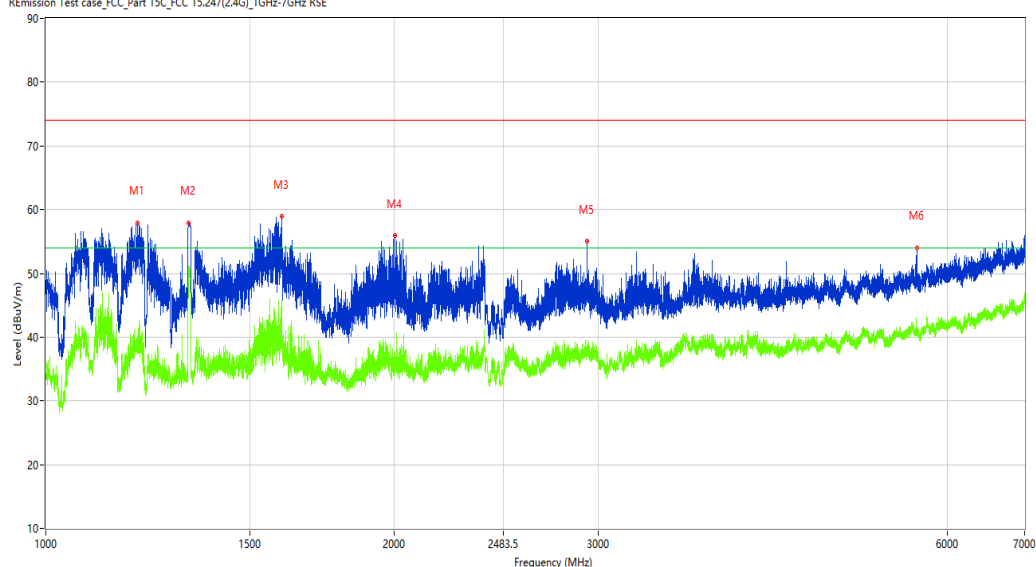
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.000	57.96	-14.42	74.0	16.04	Peak	248.60	100	Horizontal	Pass
1**	1199.000	39.57	-14.42	54.0	14.43	AV	248.60	100	Horizontal	Pass
2	1328.500	57.98	-13.77	74.0	16.02	Peak	102.90	100	Horizontal	Pass
2**	1328.500	49.43	-13.77	54.0	4.57	AV	102.90	100	Horizontal	Pass
3	1598.250	58.92	-13.95	74.0	15.08	Peak	274.30	100	Horizontal	Pass
3**	1598.250	38.57	-13.95	54.0	15.43	AV	274.30	100	Horizontal	Pass
4	2001.500	55.89	-11.74	74.0	18.11	Peak	274.30	100	Horizontal	Pass
4**	2001.500	36.74	-11.74	54.0	17.26	AV	274.30	100	Horizontal	Pass
5	2934.750	54.98	-5.08	74.0	19.02	Peak	168.30	100	Horizontal	Pass
5**	2934.750	38.25	-5.08	54.0	15.75	AV	168.30	100	Horizontal	Pass
6	5654.000	54.06	0.13	74.0	19.94	Peak	87.30	100	Horizontal	Pass
6**	5654.000	40.27	0.13	54.0	13.73	AV	87.30	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-12-20_15.40.22

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

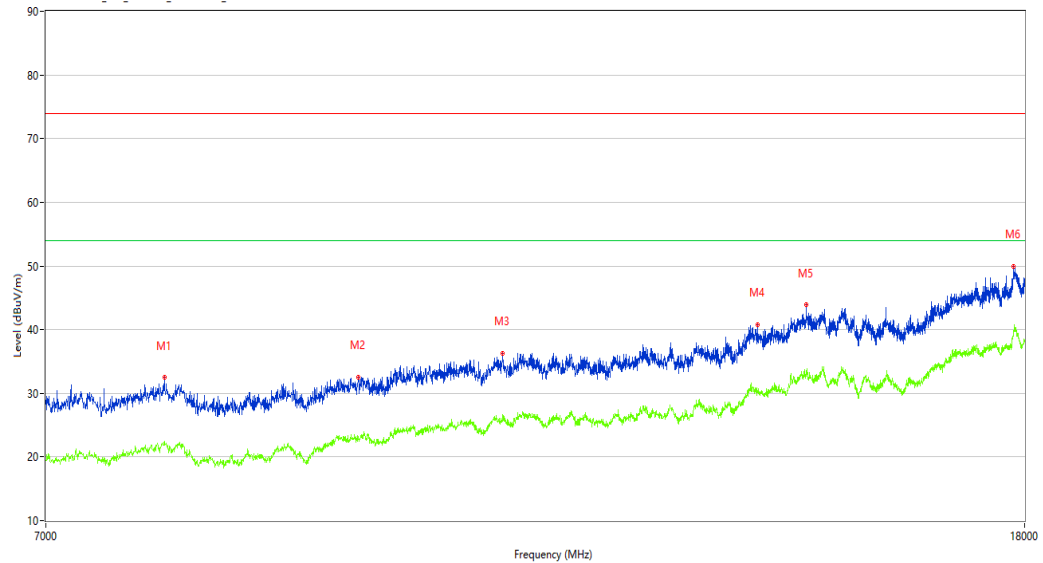
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7847.000	32.44	1.03	74.0	41.56	Peak	203.60	100	Horizontal	Pass
1**	7847.000	22.41	1.03	54.0	31.59	AV	203.60	100	Horizontal	Pass
2	9464.001	32.49	1.96	74.0	41.51	Peak	65.20	100	Horizontal	Pass
2**	9464.001	23.27	1.96	54.0	30.73	AV	65.20	100	Horizontal	Pass
3	10880.250	36.28	4.53	74.0	37.72	Peak	248.70	100	Horizontal	Pass
3**	10880.250	25.68	4.53	54.0	28.32	AV	248.70	100	Horizontal	Pass
4	13913.500	40.81	8.18	74.0	33.19	Peak	360.00	100	Horizontal	Pass
4**	13913.500	30.30	8.18	54.0	23.70	AV	360.00	100	Horizontal	Pass
5	14581.750	43.91	10.21	74.0	30.09	Peak	360.00	100	Horizontal	Pass
5**	14581.750	32.76	10.21	54.0	21.24	AV	360.00	100	Horizontal	Pass
6	17804.751	49.97	15.19	74.0	24.03	Peak	50.30	100	Horizontal	Pass
6**	17804.751	39.32	15.19	54.0	14.68	AV	50.30	100	Horizontal	Pass

BLE-1M-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-12-24_17.35.33

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

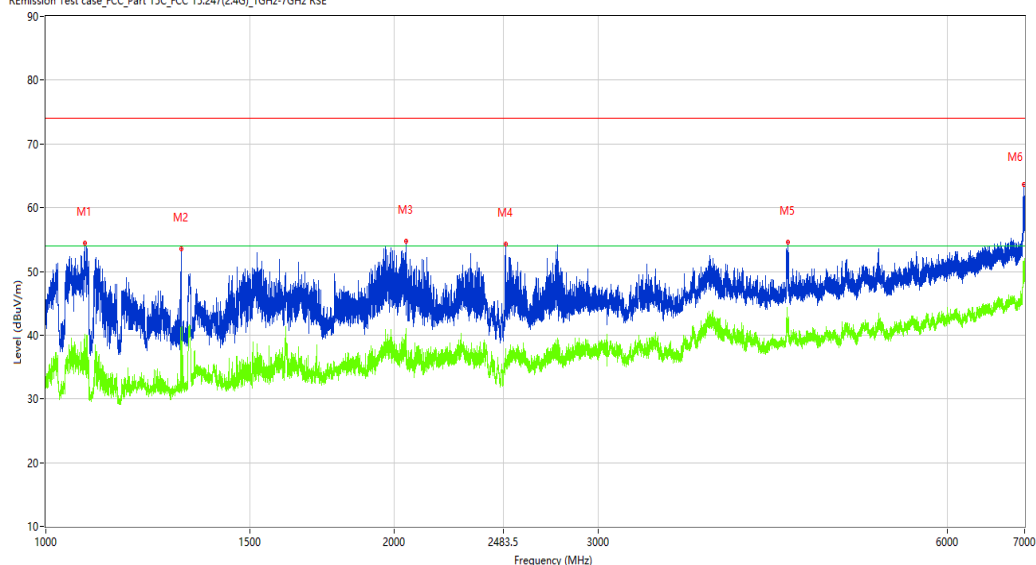
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1080.250	54.48	-15.15	74.0	19.52	Peak	272.90	100	Vertical	Pass
1**	1080.250	40.10	-15.15	54.0	13.90	AV	272.90	100	Vertical	Pass
2	1309.000	53.48	-13.62	74.0	20.52	Peak	162.20	100	Vertical	Pass
2**	1309.000	30.95	-13.62	54.0	23.05	AV	162.20	100	Vertical	Pass
3	2046.000	54.69	-10.97	74.0	19.31	Peak	272.90	100	Vertical	Pass
3**	2046.000	41.03	-10.97	54.0	12.97	AV	272.90	100	Vertical	Pass
4	2495.000	54.22	-7.46	74.0	19.78	Peak	162.20	100	Vertical	Pass
4**	2495.000	36.32	-7.46	54.0	17.68	AV	162.20	100	Vertical	Pass
5	4372.500	54.56	-2.40	74.0	19.44	Peak	169.20	100	Vertical	Pass
5**	4372.500	41.25	-2.40	54.0	12.75	AV	169.20	100	Vertical	Pass
6	6987.500	63.67	4.52	74.0	10.33	Peak	169.20	100	Vertical	Pass
6**	6987.500	51.42	4.52	54.0	2.58	AV	169.20	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-12-20_15.56.22

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

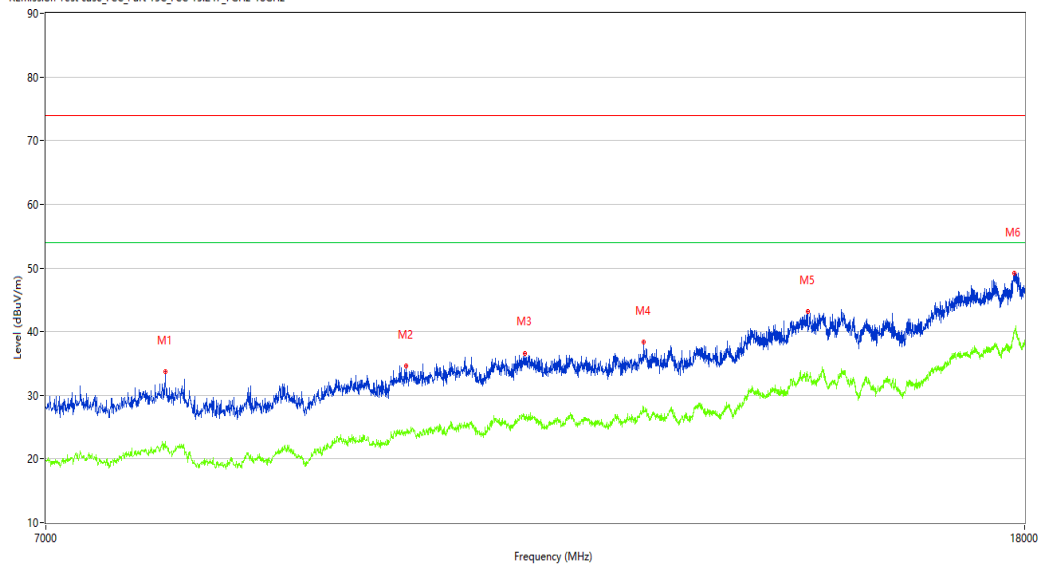
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

R Emission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7855.250	33.66	1.09	74.0	40.34	Peak	135.30	100	Vertical	Pass
1**	7855.250	22.81	1.09	54.0	31.19	AV	135.30	100	Vertical	Pass
2	9909.500	34.64	3.06	74.0	39.36	Peak	0.00	100	Vertical	Pass
2**	9909.500	24.09	3.06	54.0	29.91	AV	0.00	100	Vertical	Pass
3	11114.000	36.62	4.26	74.0	37.38	Peak	62.10	100	Vertical	Pass
3**	11114.000	26.26	4.26	54.0	27.74	AV	62.10	100	Vertical	Pass
4	12461.500	38.32	5.03	74.0	35.68	Peak	47.00	100	Vertical	Pass
4**	12461.500	27.58	5.03	54.0	26.42	AV	47.00	100	Vertical	Pass
5	14598.250	43.10	10.65	74.0	30.90	Peak	224.30	100	Vertical	Pass
5**	14598.250	33.09	10.65	54.0	20.91	AV	224.30	100	Vertical	Pass
6	17826.750	49.10	15.60	74.0	24.90	Peak	224.30	100	Vertical	Pass
6**	17826.750	40.00	15.60	54.0	14.00	AV	224.30	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-12-24_17.55.40

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

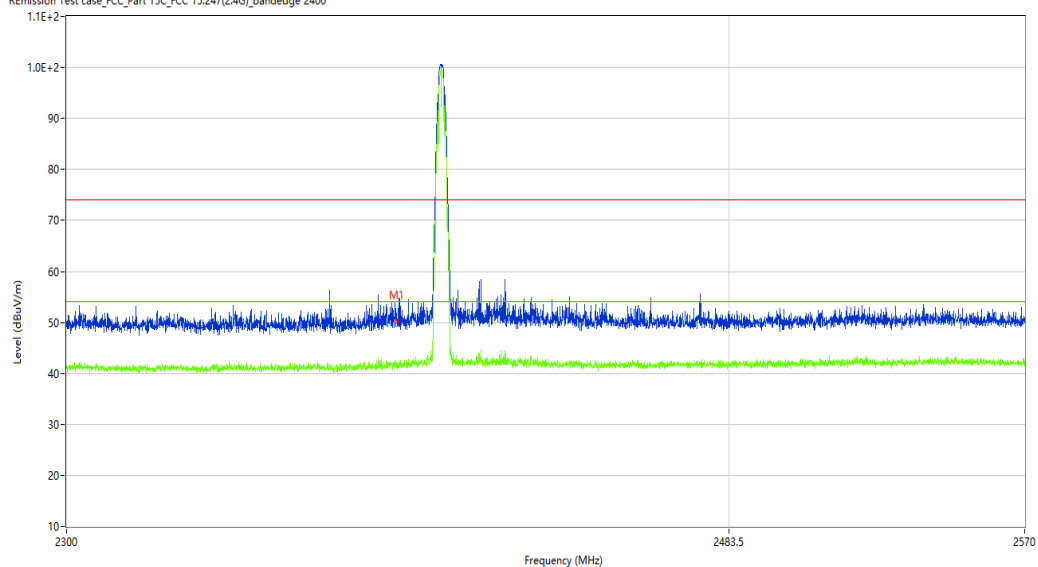
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	50.88	-10.74	74.0	23.12	Peak	293.10	100	H	Pass
1**	2390.000	41.55	-10.74	54.0	12.45	AV	293.10	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-12-24_17.23.53

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

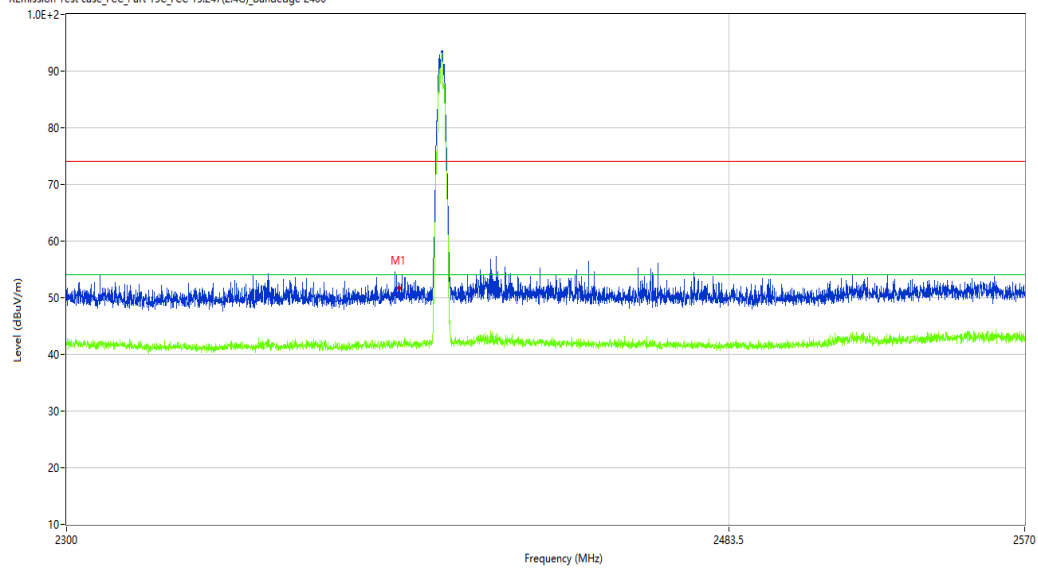
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	51.49	-10.74	74.0	22.51	Peak	204.70	100	V	Pass
1**	2390.000	42.10	-10.74	54.0	11.90	AV	204.70	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-12-24_17.57.59

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

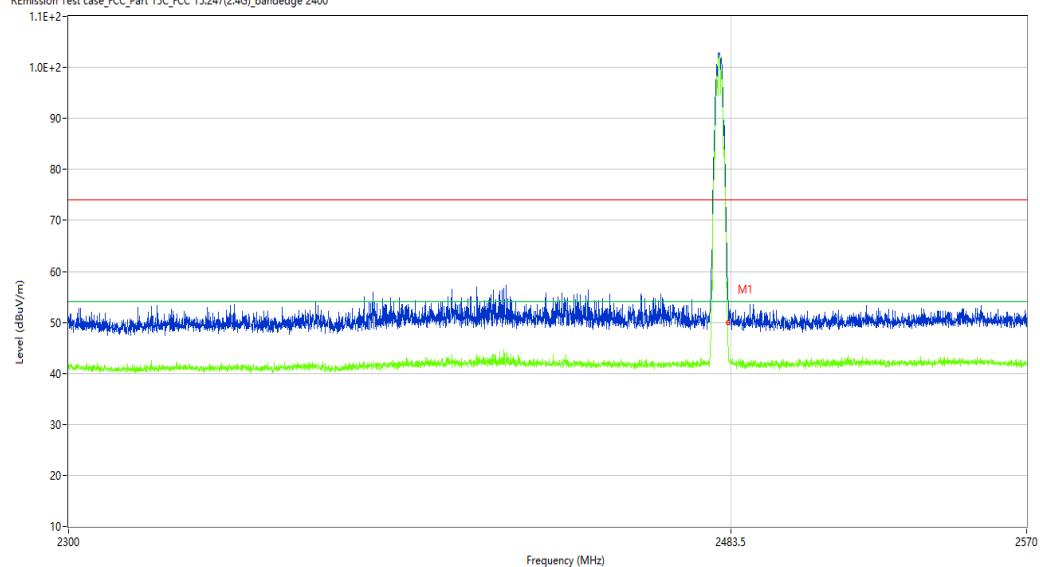
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	49.75	-10.74	74.0	24.25	Peak	161.32	100	H	Pass
1**	2483.500	42.23	-10.74	54.0	11.77	AV	161.32	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-12-24_17.30.54

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

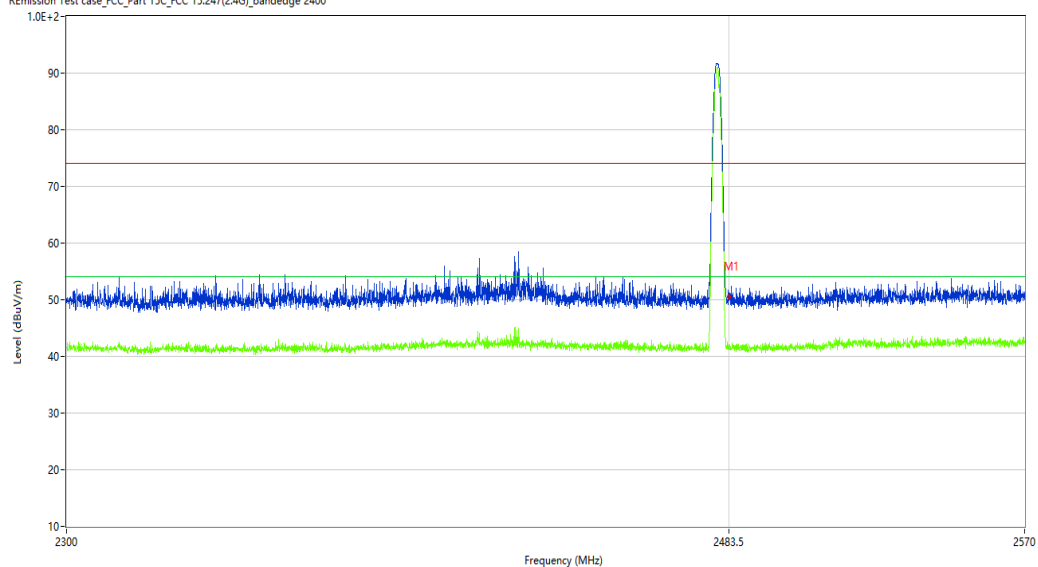
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.71	-10.74	74.0	23.29	Peak	190.60	100	V	Pass
1**	2483.500	41.43	-10.74	54.0	12.57	AV	190.60	100	V	Pass

BLE-2M-Horizontal-TX

Test result

Project Number: Test

Test Time: 2025-02-13_16.48.24

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

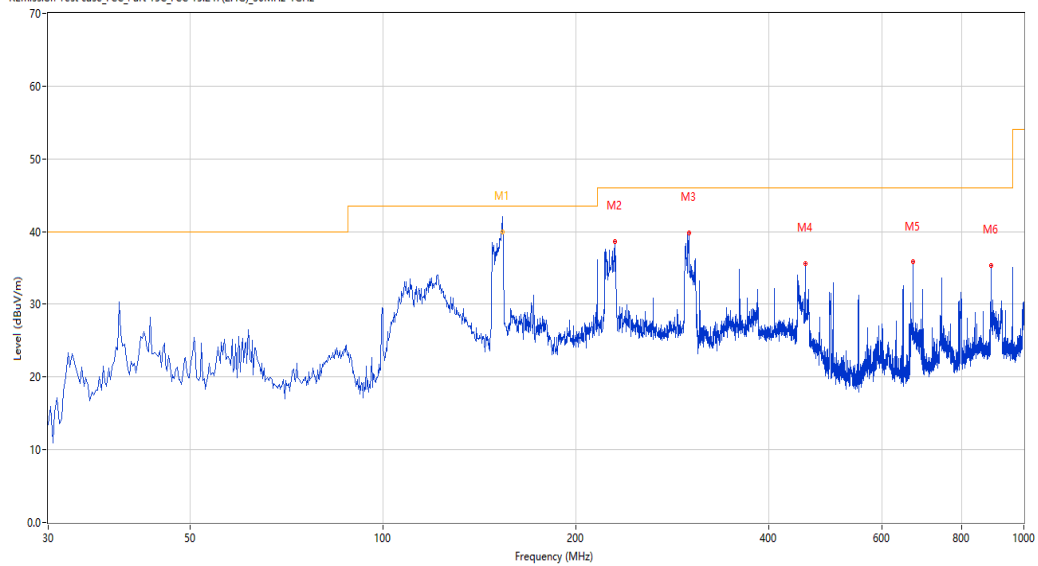
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	153.675	43.58	-29.53	43.5	-0.08	Peak	176.40	168	Horizontal	N/A
1*	153.675	39.98	-29.53	43.5	3.52	QP	176.40	168	Horizontal	Pass
2	230.255	38.60	-25.29	46.0	7.40	Peak	78.90	100	Horizontal	Pass
3	299.835	39.80	-23.25	46.0	6.20	Peak	162.70	100	Horizontal	Pass
4	455.966	35.66	-19.40	46.0	10.34	Peak	272.50	100	Horizontal	Pass
5	671.980	35.79	-14.46	46.0	10.21	Peak	333.70	100	Horizontal	Pass
6	889.933	35.32	-9.65	46.0	10.68	Peak	334.30	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2025-02-18_11.03.25

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

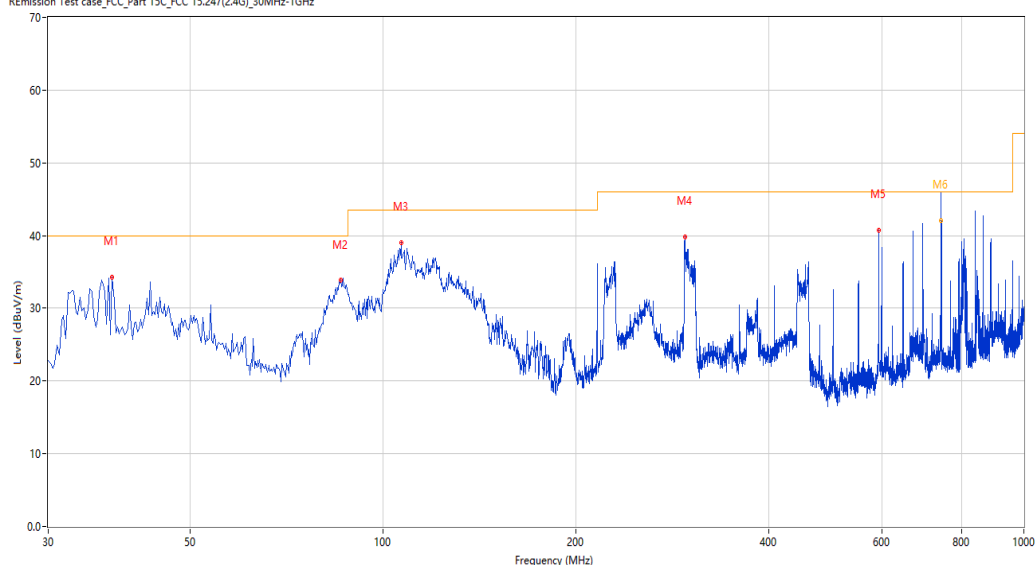
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	37.758	34.22	-27.23	40.0	5.78	Peak	270.00	100	Vertical	Pass
2	85.761	33.82	-29.78	40.0	6.18	Peak	73.30	100	Vertical	Pass
3	106.611	39.05	-26.33	43.5	4.45	Peak	181.10	100	Vertical	Pass
4	295.714	39.77	-23.42	46.0	6.23	Peak	222.80	100	Vertical	Pass
5	593.187	40.78	-14.98	46.0	5.22	Peak	0.50	100	Vertical	Pass
6	741.759	43.26	-12.13	46.0	2.74	Peak	45.00	100	Vertical	Pass
6*	741.759	42.06	-12.13	46.0	3.94	QP	45.00	100	Vertical	Pass

1-18G

BLE-2M-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-12-25_10.02.27

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

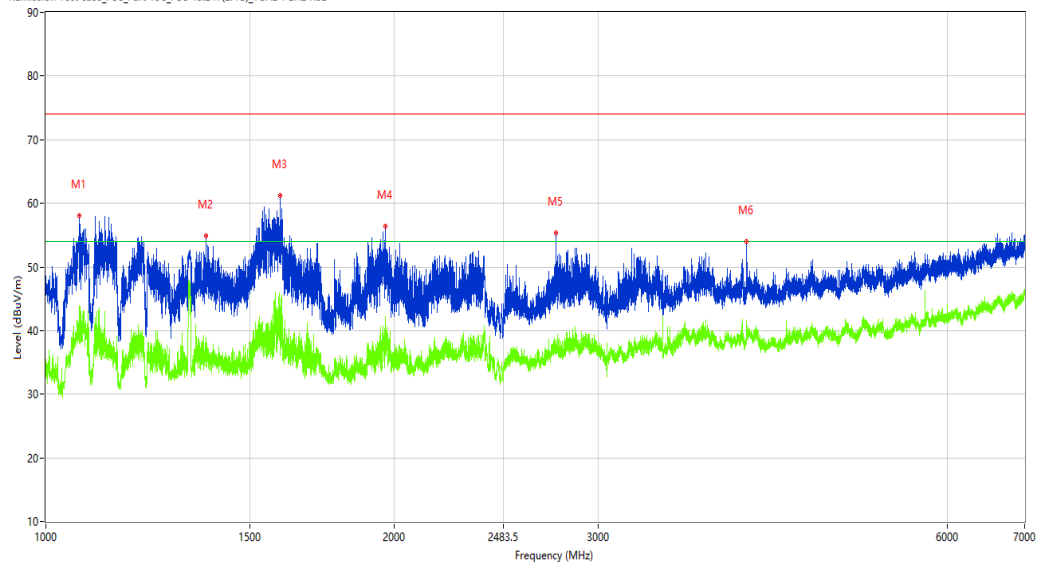
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1068.500	58.10	-15.05	74.0	15.90	Peak	174.00	100	Horizontal	Pass
1**	1068.500	42.28	-15.05	54.0	11.72	AV	174.00	100	Horizontal	Pass
2	1374.750	54.89	-13.57	74.0	19.11	Peak	197.70	100	Horizontal	Pass
2**	1374.750	36.23	-13.57	54.0	17.77	AV	197.70	100	Horizontal	Pass
3	1593.750	61.21	-13.90	74.0	12.79	Peak	278.10	100	Horizontal	Pass
3**	1593.750	40.73	-13.90	54.0	13.27	AV	278.10	100	Horizontal	Pass
4	1963.750	56.39	-12.03	74.0	17.61	Peak	263.00	100	Horizontal	Pass
4**	1963.750	42.18	-12.03	54.0	11.82	AV	263.00	100	Horizontal	Pass
5	2756.250	55.30	-6.11	74.0	18.70	Peak	278.10	100	Horizontal	Pass
5**	2756.250	38.49	-6.11	54.0	15.51	AV	278.10	100	Horizontal	Pass
6	4029.000	54.01	-2.24	74.0	19.99	Peak	180.00	100	Horizontal	Pass
6**	4029.000	41.68	-2.24	54.0	12.32	AV	180.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-12-20_16.09.08

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

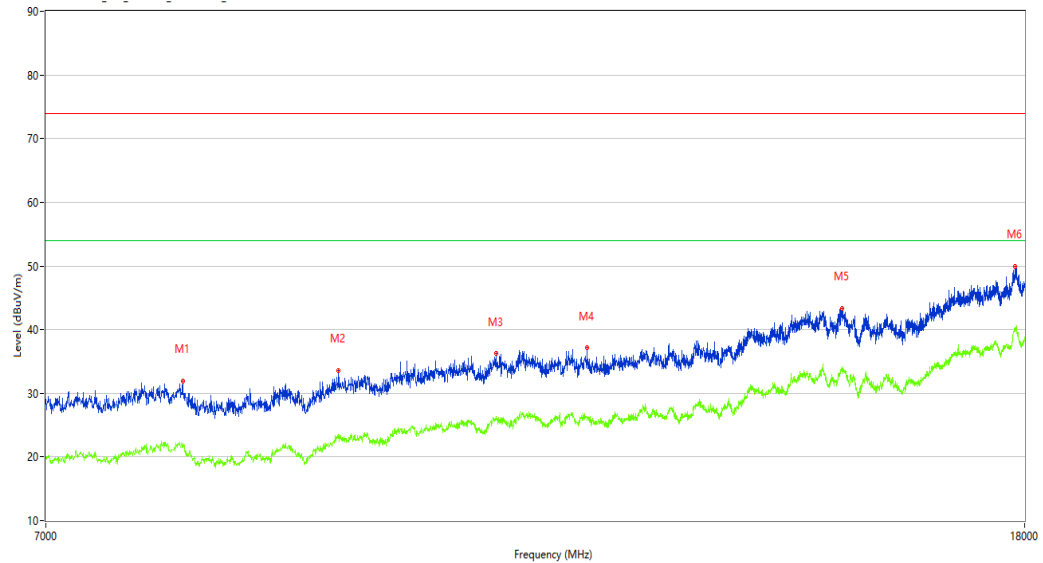
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7990.000	31.94	1.17	74.0	42.06	Peak	257.60	100	Horizontal	Pass
1**	7990.000	22.15	1.17	54.0	31.85	AV	257.60	100	Horizontal	Pass
2	9285.250	33.61	1.56	74.0	40.39	Peak	348.40	100	Horizontal	Pass
2**	9285.250	22.95	1.56	54.0	31.05	AV	348.40	100	Horizontal	Pass
3	10808.750	36.22	4.51	74.0	37.78	Peak	196.80	100	Horizontal	Pass
3**	10808.750	26.12	4.51	54.0	27.88	AV	196.80	100	Horizontal	Pass
4	11804.250	37.17	4.20	74.0	36.83	Peak	152.60	100	Horizontal	Pass
4**	11804.250	26.23	4.20	54.0	27.77	AV	152.60	100	Horizontal	Pass
5	15098.750	43.33	9.96	74.0	30.67	Peak	257.60	100	Horizontal	Pass
5**	15098.750	33.39	9.96	54.0	20.61	AV	257.60	100	Horizontal	Pass
6	17840.501	49.97	15.65	74.0	24.03	Peak	181.30	100	Horizontal	Pass
6**	17840.501	39.70	15.65	54.0	14.30	AV	181.30	100	Horizontal	Pass

BLE-2M-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-12-25_10:58:55

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

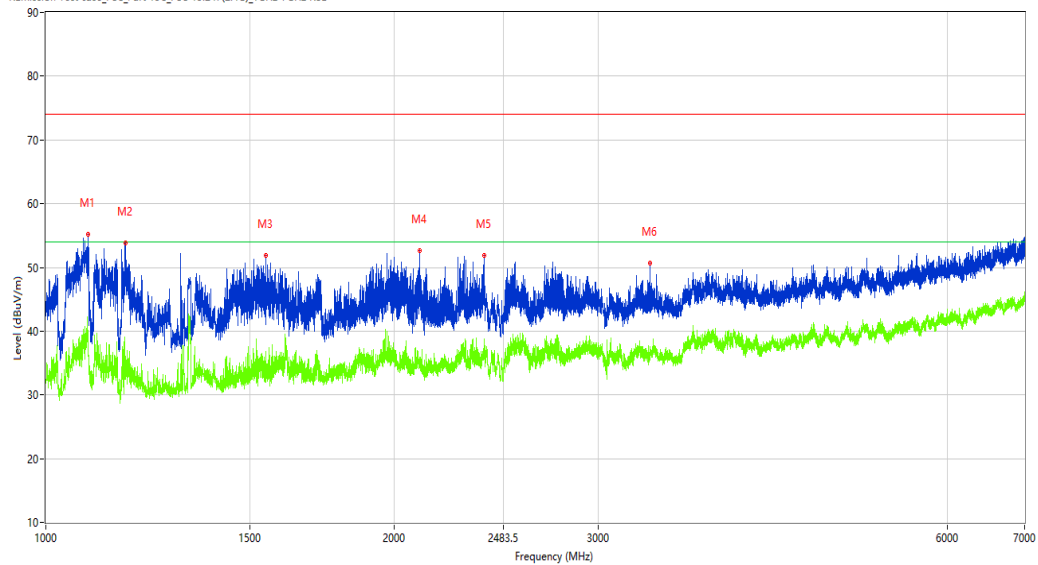
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1087.500	55.23	-15.05	74.0	18.77	Peak	246.50	100	Vertical	Pass
1**	1087.500	40.11	-15.05	54.0	13.89	AV	246.50	100	Vertical	Pass
2	1171.750	53.88	-14.37	74.0	20.12	Peak	351.50	100	Vertical	Pass
2**	1171.750	33.22	-14.37	54.0	20.78	AV	351.50	100	Vertical	Pass
3	1547.750	51.88	-13.85	74.0	22.12	Peak	246.50	100	Vertical	Pass
3**	1547.750	33.08	-13.85	54.0	20.92	AV	246.50	100	Vertical	Pass
4	2101.000	52.57	-10.17	74.0	21.43	Peak	182.30	100	Vertical	Pass
4**	2101.000	34.21	-10.17	54.0	19.79	AV	182.30	100	Vertical	Pass
5	2389.750	51.87	-6.87	74.0	22.13	Peak	274.30	100	Vertical	Pass
5**	2389.750	38.74	-6.87	54.0	15.26	AV	274.30	100	Vertical	Pass
6	3324.500	50.72	-5.88	74.0	23.28	Peak	253.80	100	Vertical	Pass
6**	3324.500	36.84	-5.88	54.0	17.16	AV	253.80	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-12-20_15.58.40

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

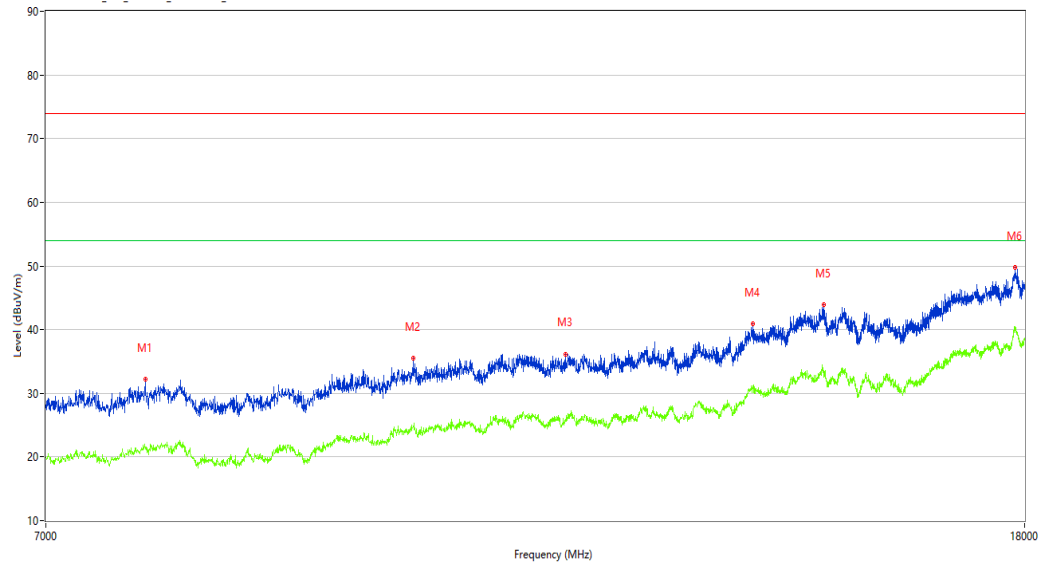
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

R Emission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7704.000	32.18	1.20	74.0	41.82	Peak	342.90	100	Vertical	Pass
1**	7704.000	21.43	1.20	54.0	32.57	AV	342.90	100	Vertical	Pass
2	9978.250	35.50	3.50	74.0	38.50	Peak	0.00	100	Vertical	Pass
2**	9978.250	24.67	3.50	54.0	29.33	AV	0.00	100	Vertical	Pass
3	11554.000	36.18	5.09	74.0	37.82	Peak	23.50	100	Vertical	Pass
3**	11554.000	25.79	5.09	54.0	28.21	AV	23.50	100	Vertical	Pass
4	13847.500	40.91	7.76	74.0	33.09	Peak	342.90	100	Vertical	Pass
4**	13847.500	31.23	7.76	54.0	22.77	AV	342.90	100	Vertical	Pass
5	14823.750	43.91	11.35	74.0	30.09	Peak	360.00	100	Vertical	Pass
5**	14823.750	33.49	11.35	54.0	20.51	AV	360.00	100	Vertical	Pass
6	17835.000	49.70	15.84	74.0	24.30	Peak	23.50	100	Vertical	Pass
6**	17835.000	40.05	15.84	54.0	13.95	AV	23.50	100	Vertical	Pass

BLE-2M-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-12-25_10.37.06

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

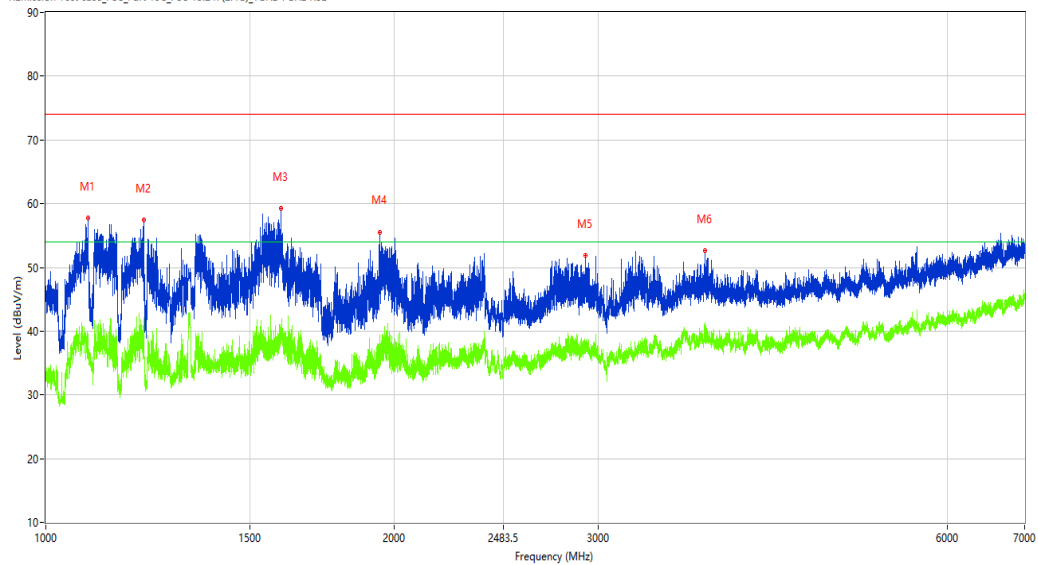
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1087.000	57.76	-15.05	74.0	16.24	Peak	186.30	100	Horizontal	Pass
1**	1087.000	39.35	-15.05	54.0	14.65	AV	186.30	100	Horizontal	Pass
2	1214.500	57.42	-14.45	74.0	16.58	Peak	268.50	100	Horizontal	Pass
2**	1214.500	42.04	-14.45	54.0	11.96	AV	268.50	100	Horizontal	Pass
3	1594.750	59.31	-13.91	74.0	14.69	Peak	280.20	100	Horizontal	Pass
3**	1594.750	39.24	-13.91	54.0	14.76	AV	280.20	100	Horizontal	Pass
4	1943.000	55.56	-12.07	74.0	18.44	Peak	280.20	100	Horizontal	Pass
4**	1943.000	36.93	-12.07	54.0	17.07	AV	280.20	100	Horizontal	Pass
5	2925.250	51.90	-5.29	74.0	22.10	Peak	186.30	100	Horizontal	Pass
5**	2925.250	37.58	-5.29	54.0	16.42	AV	186.30	100	Horizontal	Pass
6	3708.500	52.61	-3.03	74.0	21.39	Peak	176.60	100	Horizontal	Pass
6**	3708.500	39.96	-3.03	54.0	14.04	AV	176.60	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-12-20_16.11.46

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

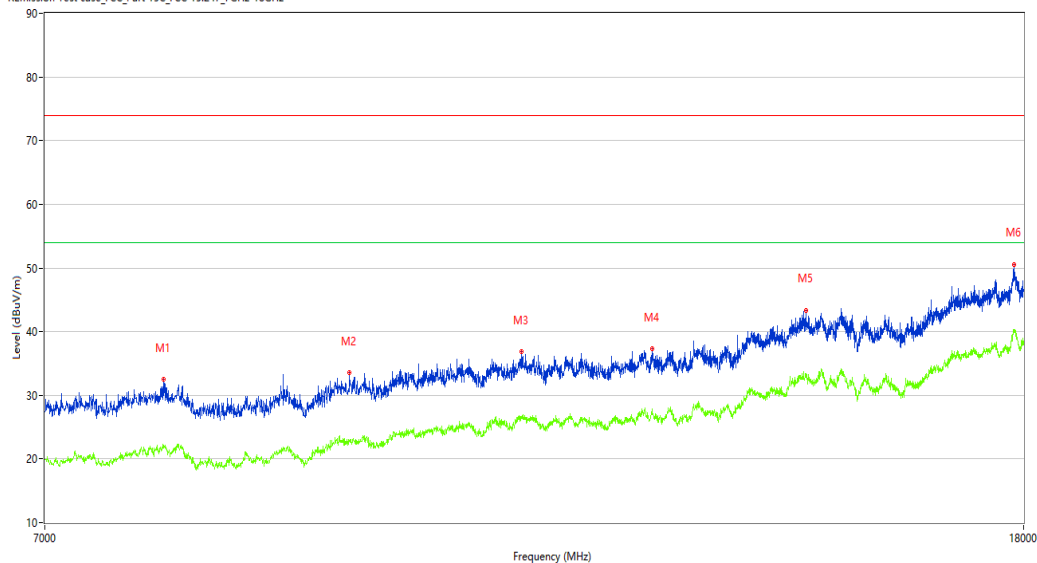
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7847.000	32.53	1.03	74.0	41.47	Peak	225.20	100	Horizontal	Pass
1**	7847.000	21.99	1.03	54.0	32.01	AV	225.20	100	Horizontal	Pass
2	9392.500	33.57	2.01	74.0	40.43	Peak	299.40	100	Horizontal	Pass
2**	9392.500	22.93	2.01	54.0	31.07	AV	299.40	100	Horizontal	Pass
3	11086.500	36.80	4.77	74.0	37.20	Peak	225.20	100	Horizontal	Pass
3**	11086.500	26.45	4.77	54.0	27.55	AV	225.20	100	Horizontal	Pass
4	12577.000	37.25	5.21	74.0	36.75	Peak	0.00	100	Horizontal	Pass
4**	12577.000	27.90	5.21	54.0	26.10	AV	0.00	100	Horizontal	Pass
5	14587.250	43.36	10.50	74.0	30.64	Peak	100.10	100	Horizontal	Pass
5**	14587.250	32.89	10.50	54.0	21.11	AV	100.10	100	Horizontal	Pass
6	17835.000	50.59	15.84	74.0	23.41	Peak	100.10	100	Horizontal	Pass
6**	17835.000	40.38	15.84	54.0	13.62	AV	100.10	100	Horizontal	Pass

BLE-2M-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-12-25_11.04.16

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

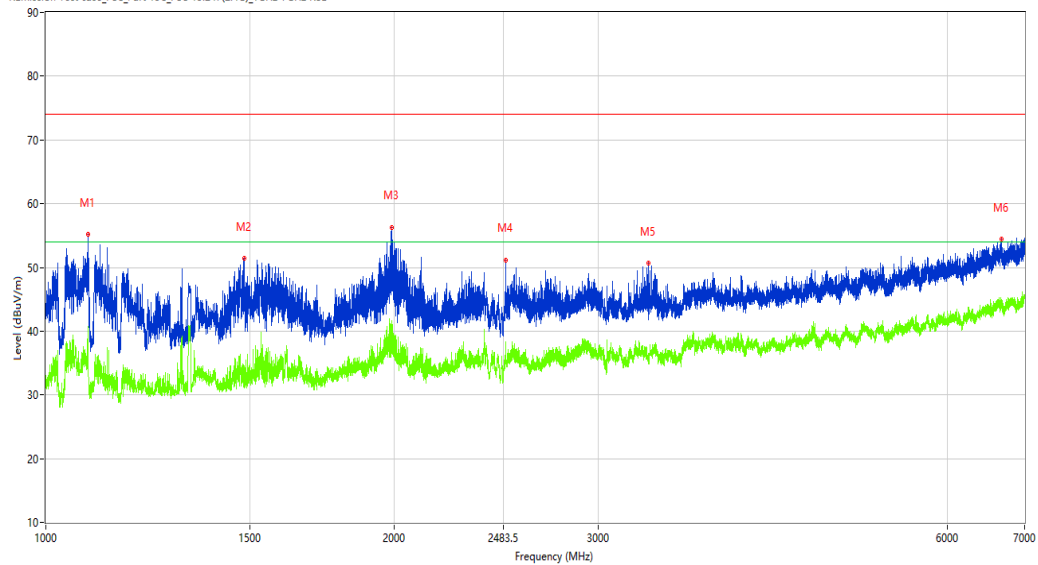
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1087.000	55.19	-15.05	74.0	18.81	Peak	220.80	100	Vertical	Pass
1**	1087.000	40.68	-15.05	54.0	13.32	AV	220.80	100	Vertical	Pass
2	1482.750	51.36	-13.88	74.0	22.64	Peak	220.80	100	Vertical	Pass
2**	1482.750	34.57	-13.88	54.0	19.43	AV	220.80	100	Vertical	Pass
3	1988.750	56.32	-11.88	74.0	17.68	Peak	206.30	100	Vertical	Pass
3**	1988.750	41.62	-11.88	54.0	12.38	AV	206.30	100	Vertical	Pass
4	2494.750	51.20	-7.46	74.0	22.80	Peak	220.80	100	Vertical	Pass
4**	2494.750	38.34	-7.46	54.0	15.66	AV	220.80	100	Vertical	Pass
5	3312.500	50.65	-6.21	74.0	23.35	Peak	253.20	100	Vertical	Pass
5**	3312.500	35.04	-6.21	54.0	18.96	AV	253.20	100	Vertical	Pass
6	6685.000	54.46	3.50	74.0	19.54	Peak	253.20	100	Vertical	Pass
6**	6685.000	44.37	3.50	54.0	9.63	AV	253.20	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-12-20_16.03.48

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

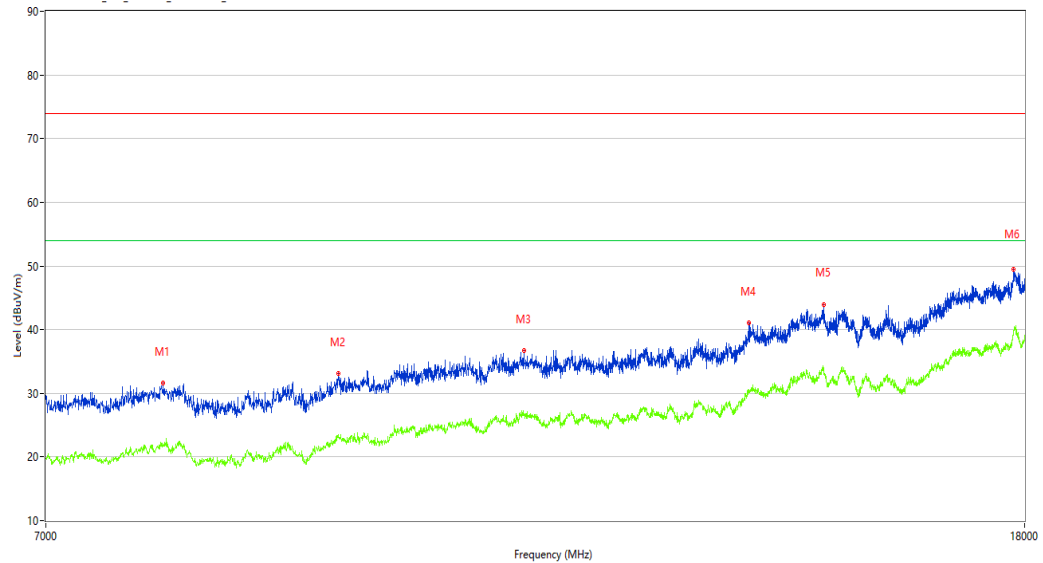
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7838.750	31.62	1.00	74.0	42.38	Peak	322.70	100	Vertical	Pass
1**	7838.750	21.69	1.00	54.0	32.31	AV	322.70	100	Vertical	Pass
2	9285.250	33.06	1.56	74.0	40.94	Peak	65.50	100	Vertical	Pass
2**	9285.250	23.04	1.56	54.0	30.96	AV	65.50	100	Vertical	Pass
3	11103.000	36.69	4.38	74.0	37.31	Peak	200.80	100	Vertical	Pass
3**	11103.000	26.58	4.38	54.0	27.42	AV	200.80	100	Vertical	Pass
4	13798.000	41.13	7.41	74.0	32.87	Peak	322.70	100	Vertical	Pass
4**	13798.000	30.57	7.41	54.0	23.43	AV	322.70	100	Vertical	Pass
5	14823.750	43.87	11.35	74.0	30.13	Peak	306.10	100	Vertical	Pass
5**	14823.750	34.00	11.35	54.0	20.00	AV	306.10	100	Vertical	Pass
6	17813.000	49.55	15.41	74.0	24.45	Peak	200.80	100	Vertical	Pass
6**	17813.000	39.75	15.41	54.0	14.25	AV	200.80	100	Vertical	Pass

BLE-2M-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-12-25_10.39.50

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

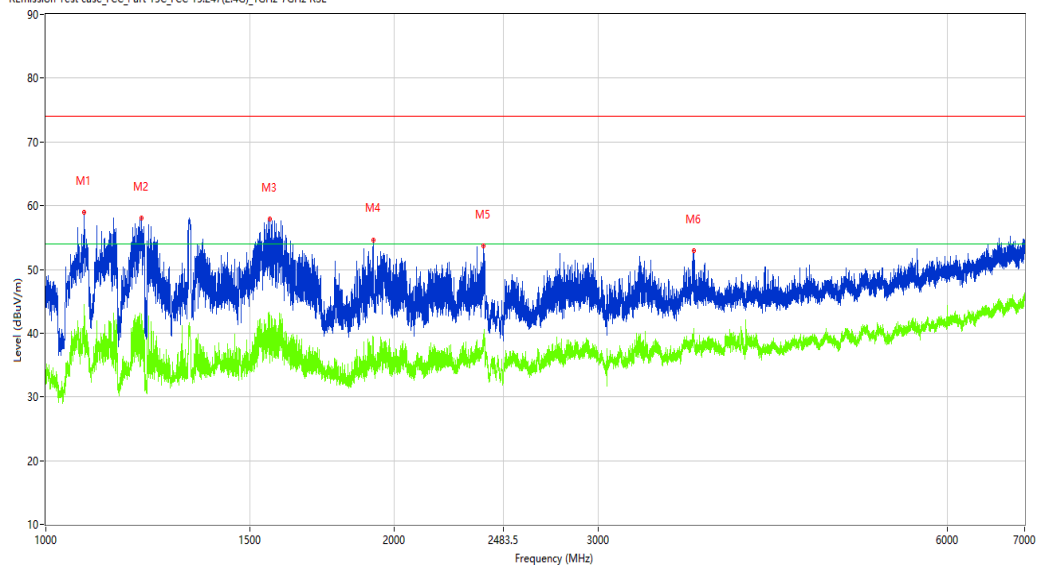
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1079.750	59.00	-15.14	74.0	15.00	Peak	165.70	100	Horizontal	Pass
1**	1079.750	44.50	-15.14	54.0	9.50	AV	165.70	100	Horizontal	Pass
2	1209.250	58.09	-14.43	74.0	15.91	Peak	261.70	100	Horizontal	Pass
2**	1209.250	42.94	-14.43	54.0	11.06	AV	261.70	100	Horizontal	Pass
3	1561.750	57.95	-13.71	74.0	16.05	Peak	273.20	100	Horizontal	Pass
3**	1561.750	42.86	-13.71	54.0	11.14	AV	273.20	100	Horizontal	Pass
4	1919.000	54.64	-12.37	74.0	19.36	Peak	261.70	100	Horizontal	Pass
4**	1919.000	39.31	-12.37	54.0	14.69	AV	261.70	100	Horizontal	Pass
5	2387.250	53.71	-7.60	74.0	20.29	Peak	273.20	100	Horizontal	Pass
5**	2387.250	39.80	-7.60	54.0	14.20	AV	273.20	100	Horizontal	Pass
6	3628.000	52.97	-2.52	74.0	21.03	Peak	280.30	100	Horizontal	Pass
6**	3628.000	39.07	-2.52	54.0	14.93	AV	280.30	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-12-20_16.14.01

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

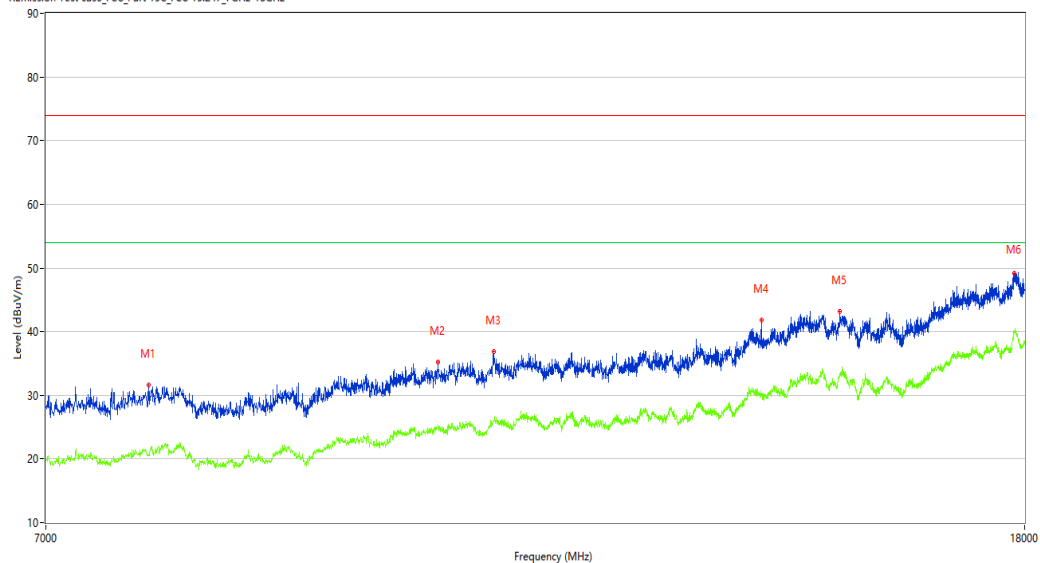
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

R Emission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7728.750	31.54	0.00	74.0	42.46	Peak	360.00	100	Horizontal	Pass
1**	7728.750	20.72	0.00	54.0	33.28	AV	360.00	100	Horizontal	Pass
2	10217.500	35.19	3.45	74.0	38.81	Peak	210.00	100	Horizontal	Pass
2**	10217.500	25.03	3.45	54.0	28.97	AV	210.00	100	Horizontal	Pass
3	10784.000	36.80	4.73	74.0	37.20	Peak	360.00	100	Horizontal	Pass
3**	10784.000	26.12	4.73	54.0	27.88	AV	360.00	100	Horizontal	Pass
4	13965.750	41.85	8.60	74.0	32.15	Peak	0.00	100	Horizontal	Pass
4**	13965.750	30.23	8.60	54.0	23.77	AV	0.00	100	Horizontal	Pass
5	15060.250	43.17	9.81	74.0	30.83	Peak	0.00	100	Horizontal	Pass
5**	15060.250	33.05	9.81	54.0	20.95	AV	0.00	100	Horizontal	Pass
6	17824.000	49.16	15.60	74.0	24.84	Peak	360.00	100	Horizontal	Pass
6**	17824.000	40.07	15.60	54.0	13.93	AV	360.00	100	Horizontal	Pass

BLE-2M-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-12-25_11.11.14

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

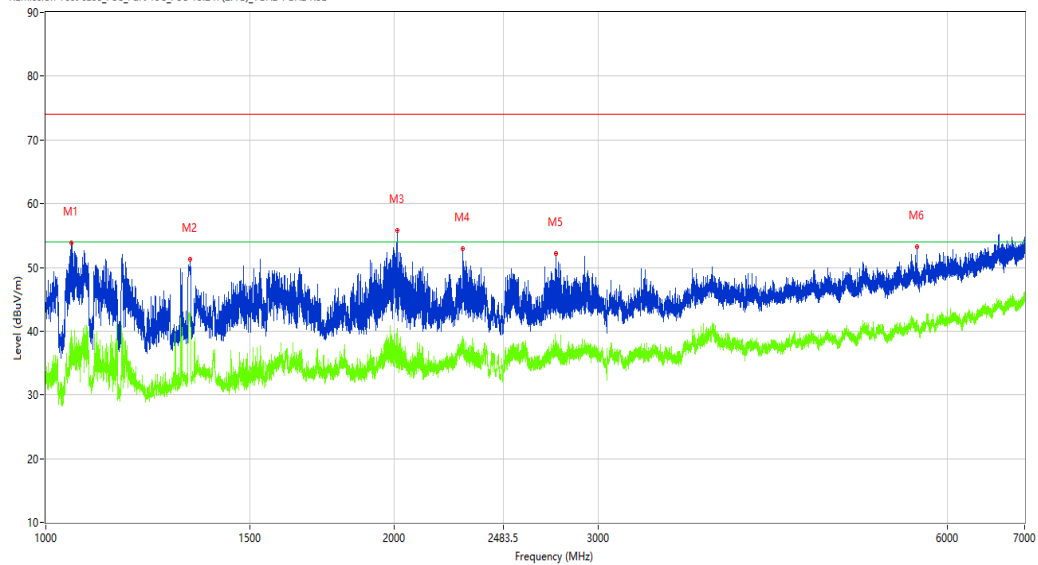
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1051.500	53.79	-14.93	74.0	20.21	Peak	264.10	100	Vertical	Pass
1**	1051.500	40.07	-14.93	54.0	13.93	AV	264.10	100	Vertical	Pass
2	1332.750	51.23	-13.71	74.0	22.77	Peak	155.40	100	Vertical	Pass
2**	1332.750	42.54	-13.71	54.0	11.46	AV	155.40	100	Vertical	Pass
3	2010.500	55.84	-11.53	74.0	18.16	Peak	264.10	100	Vertical	Pass
3**	2010.500	40.44	-11.53	54.0	13.56	AV	264.10	100	Vertical	Pass
4	2290.500	52.87	-8.63	74.0	21.13	Peak	264.10	100	Vertical	Pass
4**	2290.500	39.22	-8.63	54.0	14.78	AV	264.10	100	Vertical	Pass
5	2758.750	52.13	-6.09	74.0	21.87	Peak	155.40	100	Vertical	Pass
5**	2758.750	36.28	-6.09	54.0	17.72	AV	155.40	100	Vertical	Pass
6	5652.000	53.17	0.21	74.0	20.83	Peak	174.50	100	Vertical	Pass
6**	5652.000	40.37	0.21	54.0	13.63	AV	174.50	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-12-20_16.05.59

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

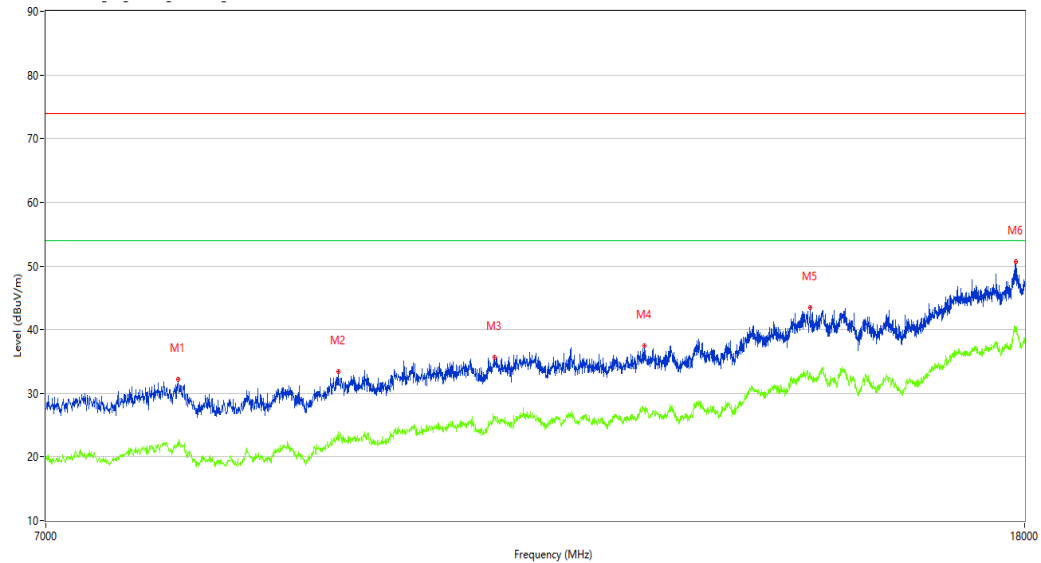
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

R Emission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7951.500	32.23	0.90	74.0	41.77	Peak	268.80	100	Vertical	Pass
1**	7951.500	22.04	0.90	54.0	31.96	AV	268.80	100	Vertical	Pass
2	9279.750	33.47	1.75	74.0	40.53	Peak	0.00	100	Vertical	Pass
2**	9279.750	23.97	1.75	54.0	30.03	AV	0.00	100	Vertical	Pass
3	10789.500	35.66	4.67	74.0	38.34	Peak	251.80	100	Vertical	Pass
3**	10789.500	26.10	4.67	54.0	27.90	AV	251.80	100	Vertical	Pass
4	12469.750	37.48	4.80	74.0	36.52	Peak	114.00	100	Vertical	Pass
4**	12469.750	27.50	4.80	54.0	26.50	AV	114.00	100	Vertical	Pass
5	14634.000	43.40	10.50	74.0	30.60	Peak	342.30	100	Vertical	Pass
5**	14634.000	33.07	10.50	54.0	20.93	AV	342.30	100	Vertical	Pass
6	17854.251	50.63	15.75	74.0	23.37	Peak	67.40	100	Vertical	Pass
6**	17854.251	39.90	15.75	54.0	14.10	AV	67.40	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-12-25_10.45.07

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

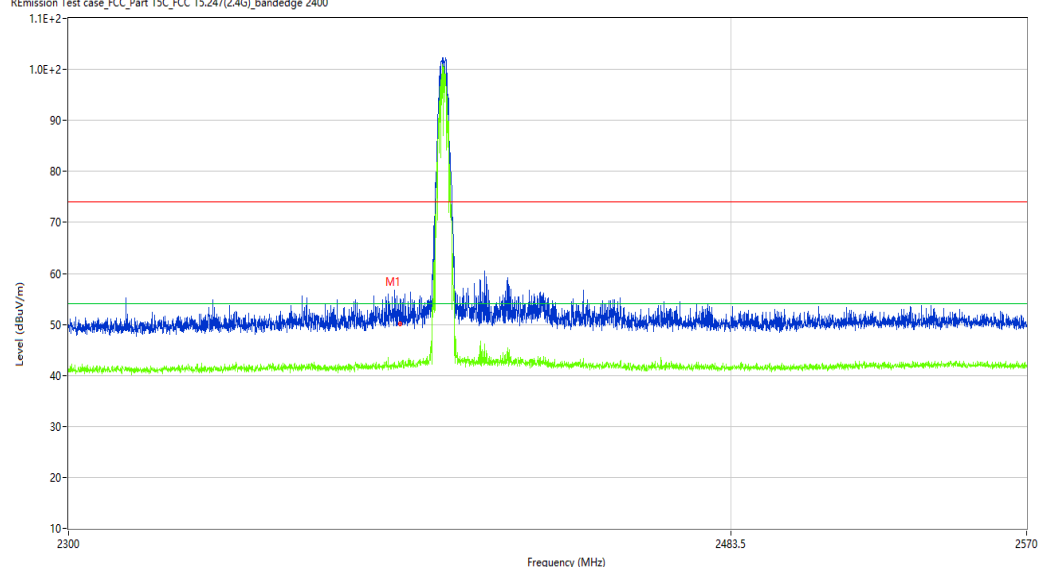
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	50.51	-10.74	74.0	23.49	Peak	138.80	100	H	Pass
1**	2390.000	42.05	-10.74	54.0	11.95	AV	138.80	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-12-25_11.13.34

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

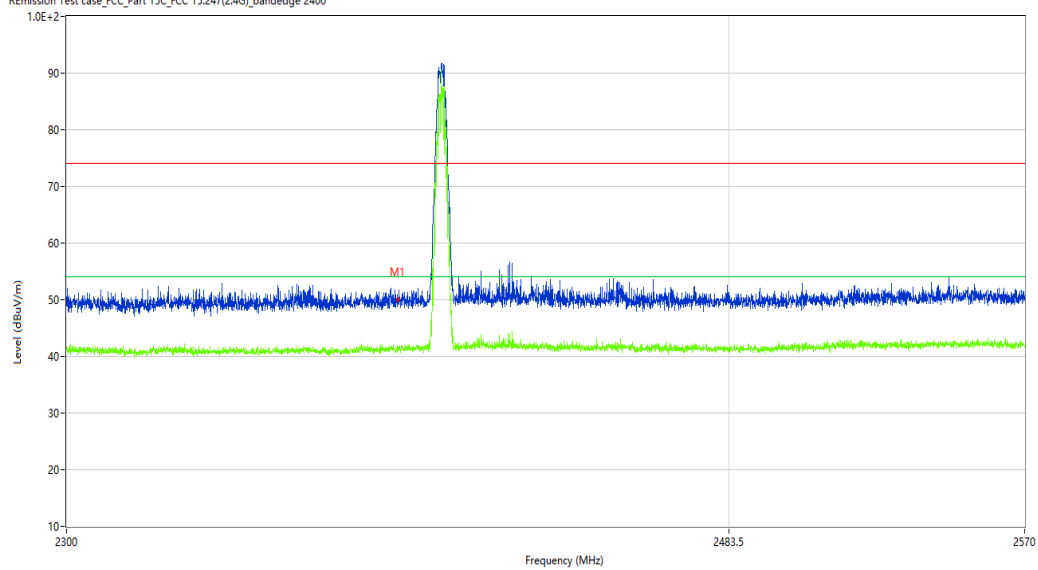
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	49.93	-10.74	74.0	24.07	Peak	157.73	100	V	Pass
1**	2390.000	41.49	-10.74	54.0	12.51	AV	157.73	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2024-12-25_10.46.59

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

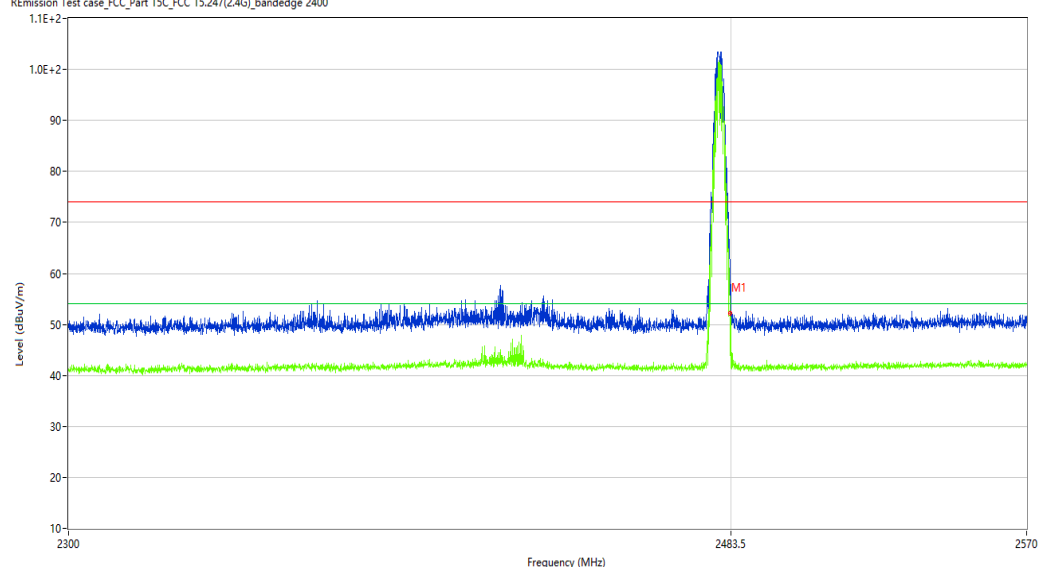
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	52.39	-10.74	74.0	21.61	Peak	185.60	100	H	Pass
1**	2483.500	44.50	-10.74	54.0	9.50	AV	185.60	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2024-12-25_10.57.20

EUT Name: Desktop Computer

Test Engineer: CJY

Manufacturer: N.A

Test Standard: FCC

Model: ABR1924

Work Addition: TX

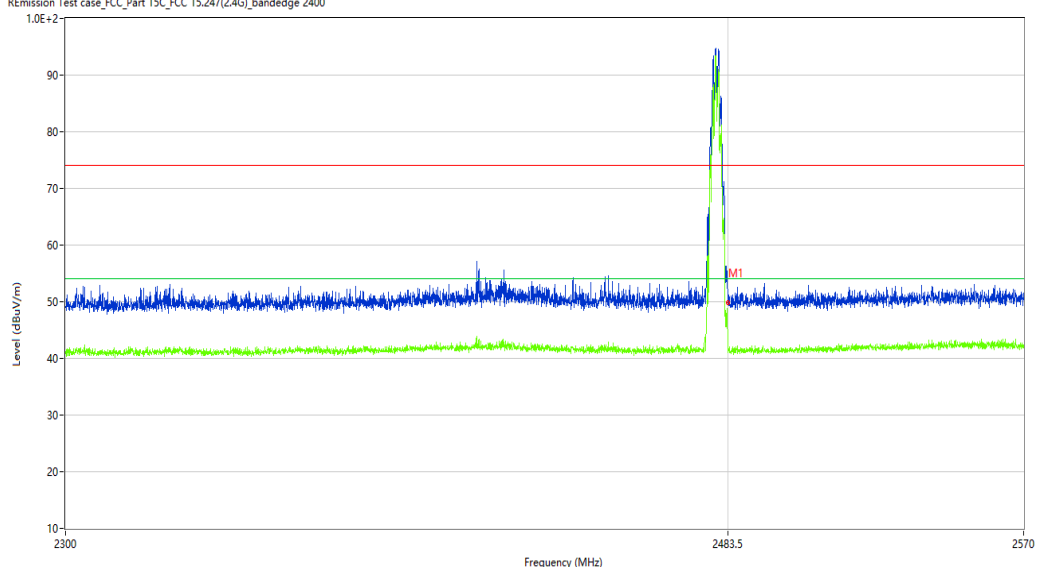
Temp.(oC): 25.1

Load: Full load

Hum.: 47%RH

Remark: DR-RF01-E24110067-01#04

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	49.88	-10.74	74.0	24.12	Peak	207.99	100	V	Pass
1**	2483.500	41.35	-10.74	54.0	12.65	AV	207.99	100	V	Pass