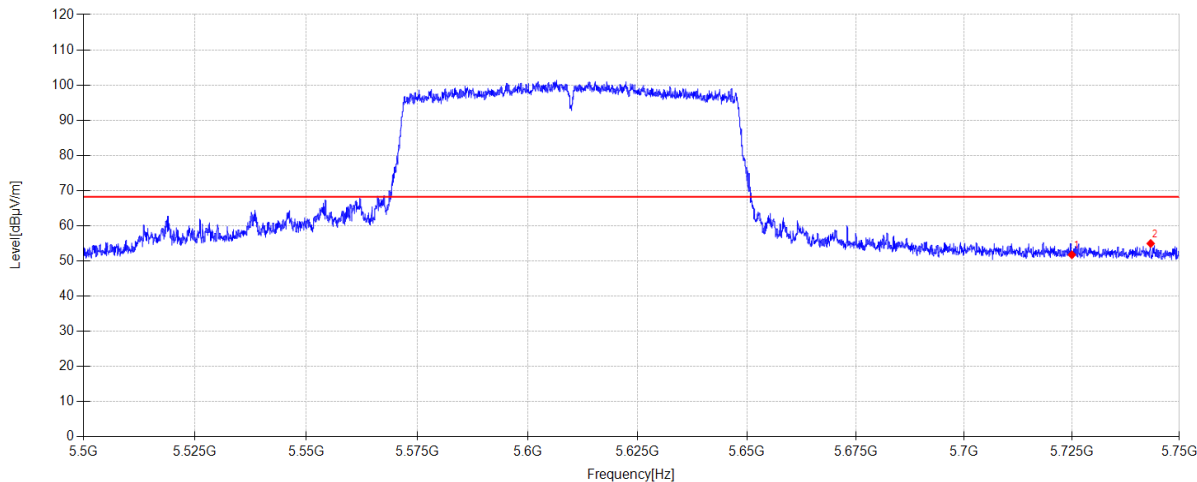


TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-12 Tested By: Gen Liu
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: MIMO 11AC80 5610 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250112 FCC ABOVE1G 5G\55
Memo: Sample Number:S24091913-001 Power Setting:15

Test Graph



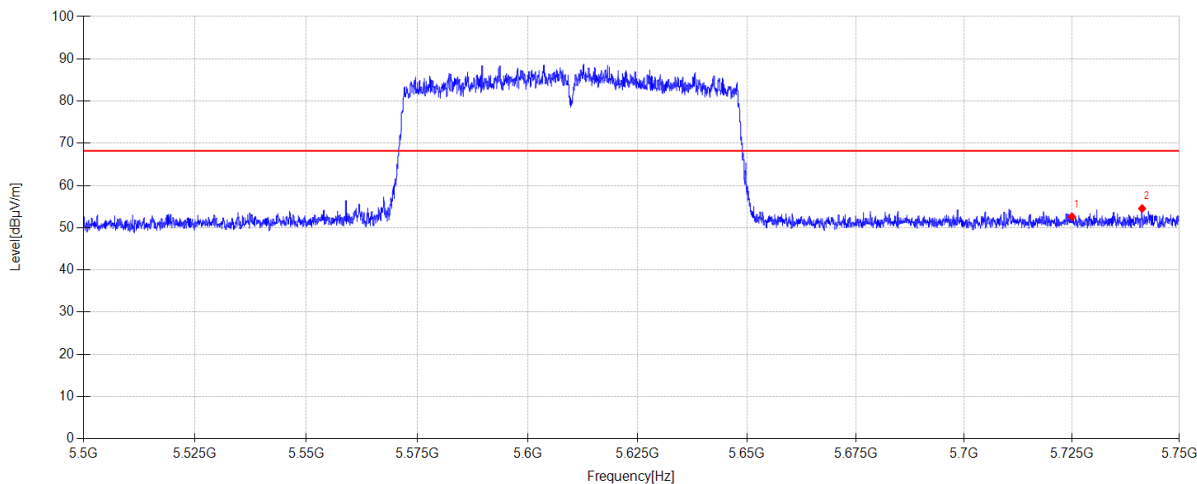
Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	41.94	33.75	5.66	-29.60	51.75	68.20	16.45	PK	Vertical
2	5743.325	45.01	33.86	5.67	-29.60	54.94	68.20	13.26	PK	Vertical

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-12 Tested By: Gen Liu
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: MIMO 11AC80 5610 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250112 FCC ABOVE1G 5G\56
Memo: Sample Number:S24091913-001 Power Setting:15

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	42.81	33.75	5.66	-29.60	52.62	68.20	15.58	PK	Horizontal
2	5741.325	44.62	33.85	5.67	-29.60	54.54	68.20	13.66	PK	Horizontal

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-13

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

ANT1 11A 5720MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

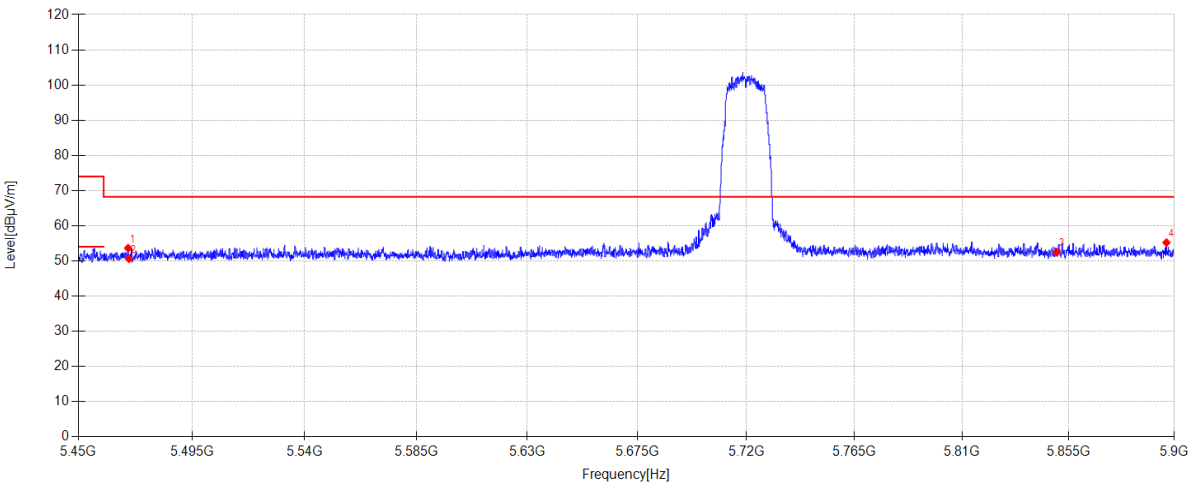
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Memo:

Sample Number:S24091913-001 Power Setting:14

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5469.665	44.74	33.00	5.49	-29.60	53.63	68.20	14.57	PK	Vertical
2	5470.000	41.72	33.00	5.49	-29.60	50.61	68.20	17.59	PK	Vertical
3	5850.000	42.34	34.00	5.74	-29.60	52.48	68.20	15.72	PK	Vertical
4	5896.625	44.94	34.09	5.77	-29.60	55.20	68.20	13.00	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

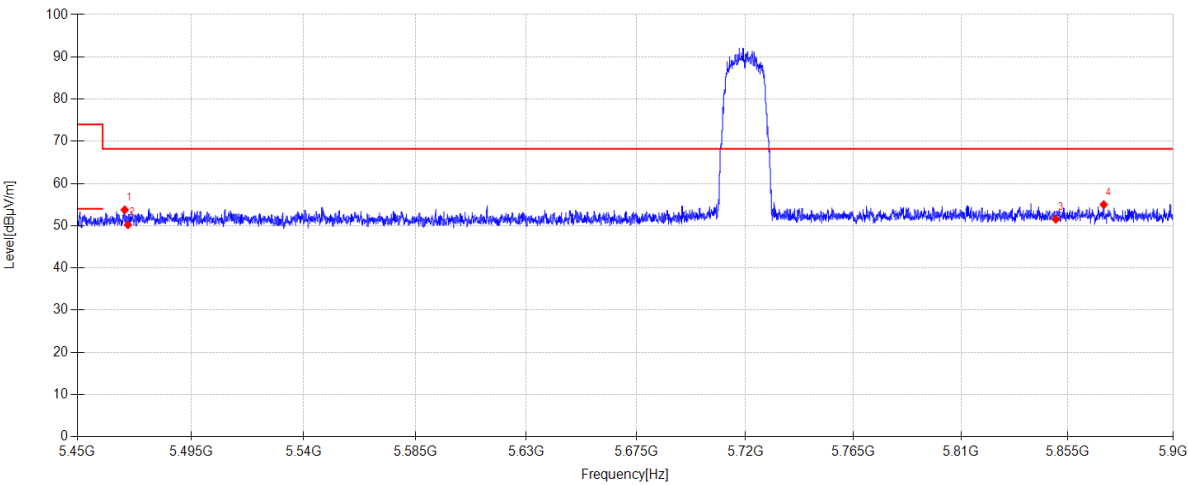
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-13 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: ANT1 11A 5720MHz TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G KUAYUE\14
Memo: Sample Number:S24091913-001 Power Setting:14

Test Graph



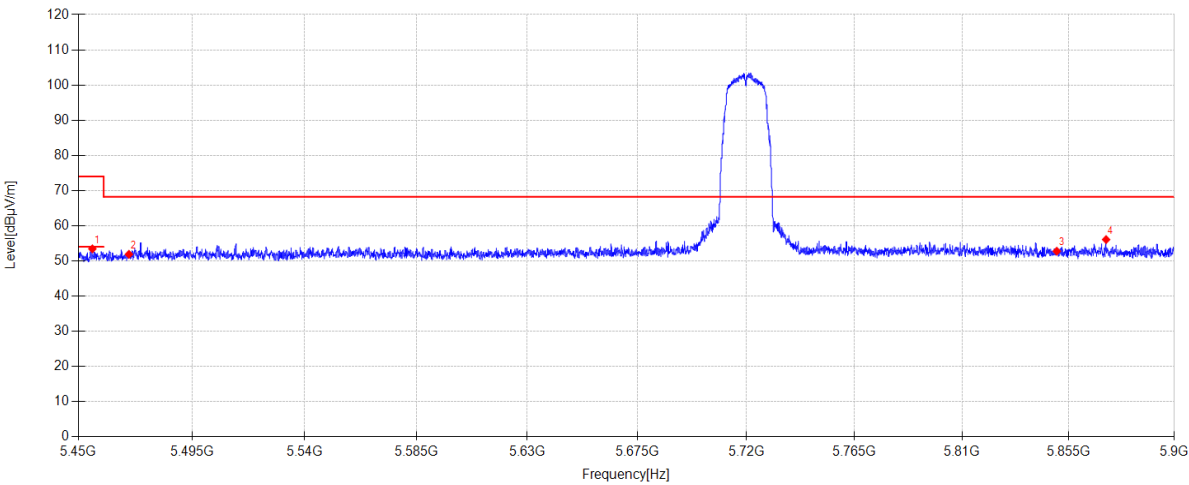
Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5468.720	44.88	33.00	5.49	-29.60	53.77	68.20	14.43	PK	Horizontal
2	5470.000	41.32	33.00	5.49	-29.60	50.21	68.20	17.99	PK	Horizontal
3	5850.000	41.38	34.00	5.74	-29.60	51.52	68.20	16.68	PK	Horizontal
4	5870.390	44.81	34.04	5.75	-29.60	55.00	68.20	13.20	PK	Horizontal

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-13 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: ANT2 11A 5720MHz TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G KUAYUE\15
Memo: Sample Number:S24091913-001 Power Setting:14

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5455.535	44.55	33.00	5.48	-29.60	53.43	74.00	20.57	PK	Vertical
2	5470.000	42.98	33.00	5.49	-29.60	51.87	68.20	16.33	PK	Vertical
3	5850.000	42.62	34.00	5.74	-29.60	52.76	68.20	15.44	PK	Vertical
4	5870.930	45.88	34.04	5.75	-29.60	56.07	68.20	12.13	PK	Vertical

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-13

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

ANT2 11A 5720MHz TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

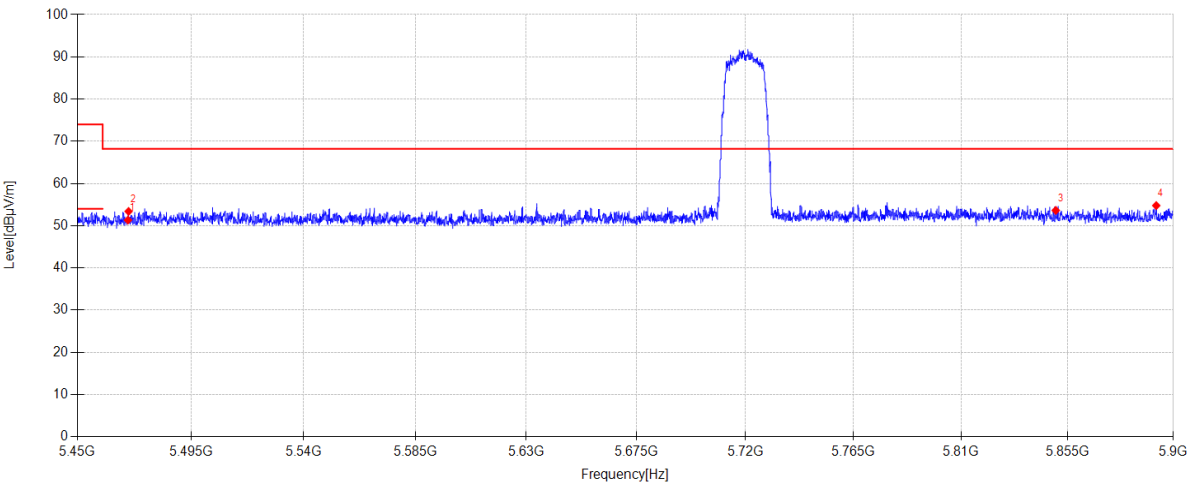
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Memo:

Sample Number:S24091913-001 Power Setting:14

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5470.000	42.44	33.00	5.49	-29.60	51.33	68.20	16.87	PK	Horizontal
2	5470.250	44.50	33.00	5.49	-29.60	53.39	68.20	14.81	PK	Horizontal
3	5850.000	43.49	34.00	5.74	-29.60	53.63	68.20	14.57	PK	Horizontal
4	5892.710	44.51	34.09	5.77	-29.60	54.77	68.20	13.43	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-14

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

N20 5720 TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

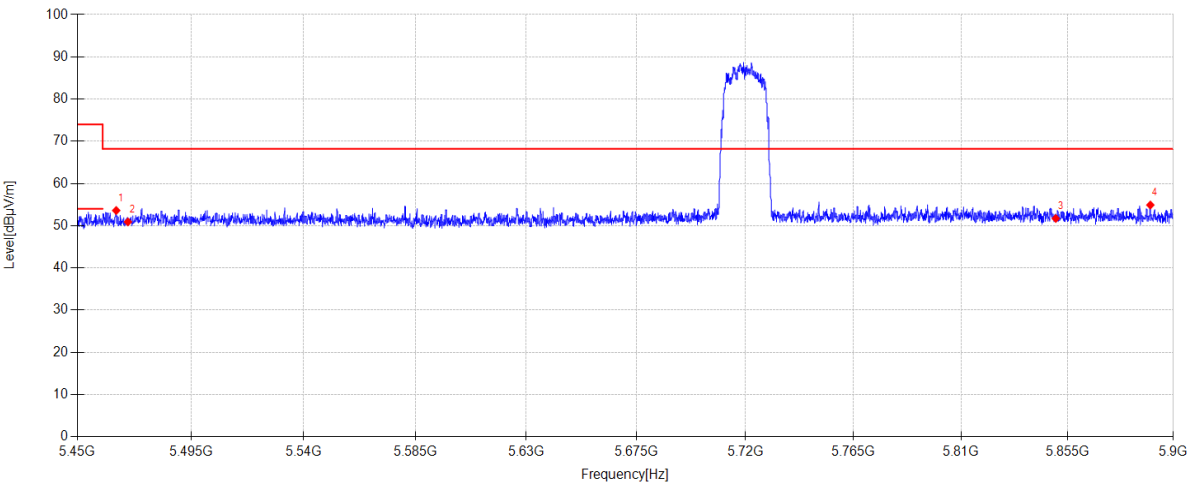
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Memo:

Sample Number:S24091913-001 Power Setting:10

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5465.345	44.71	33.00	5.49	-29.60	53.60	68.20	14.60	PK	Horizontal
2	5470.000	42.02	33.00	5.49	-29.60	50.91	68.20	17.29	PK	Horizontal
3	5850.000	41.58	34.00	5.74	-29.60	51.72	68.20	16.48	PK	Horizontal
4	5890.190	44.66	34.08	5.77	-29.60	54.91	68.20	13.29	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-14

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

N20 5720 TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

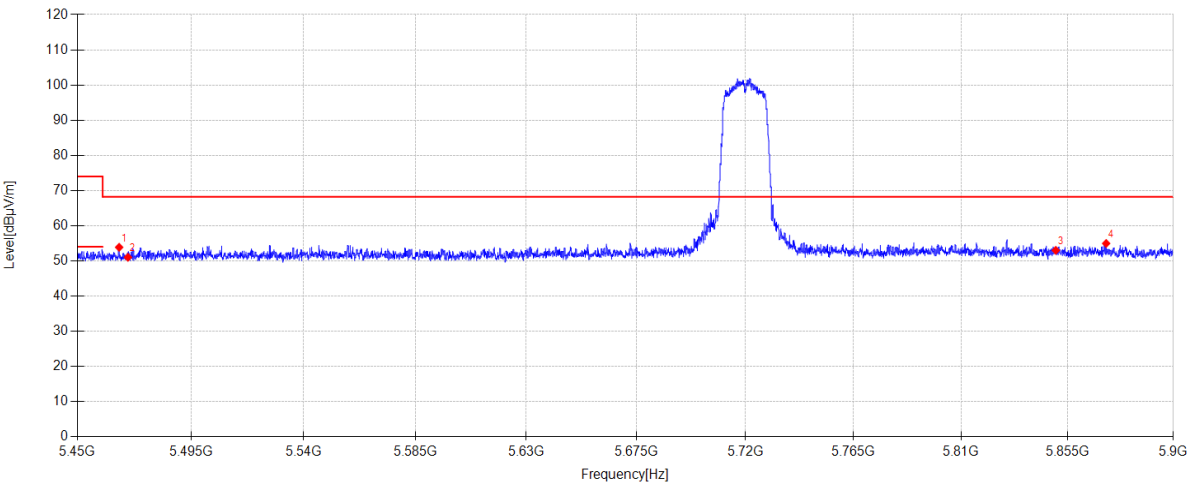
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Memo:

Sample Number:S24091913-001 Power Setting:10

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5466.515	44.98	33.00	5.49	-29.60	53.87	68.20	14.33	PK	Vertical
2	5470.000	42.14	33.00	5.49	-29.60	51.03	68.20	17.17	PK	Vertical
3	5850.000	42.86	34.00	5.74	-29.60	53.00	68.20	15.20	PK	Vertical
4	5871.380	44.76	34.04	5.76	-29.60	54.96	68.20	13.24	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-14

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

N40 5710 TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

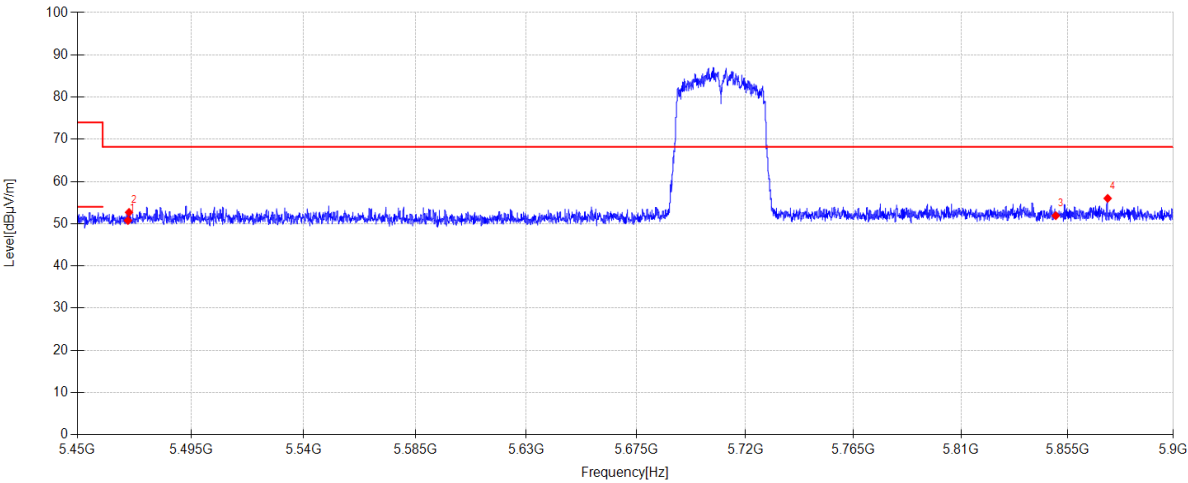
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Memo:

Sample Number:S24091913-001 Power Setting:10

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5470.000	41.87	33.00	5.49	-29.60	50.76	68.20	17.44	PK	Horizontal
2	5470.430	43.80	33.00	5.49	-29.60	52.69	68.20	15.51	PK	Horizontal
3	5850.000	41.77	34.00	5.74	-29.60	51.91	68.20	16.29	PK	Horizontal
4	5872.010	45.80	34.04	5.76	-29.60	56.00	68.20	12.20	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-14

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

N40 5710 TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

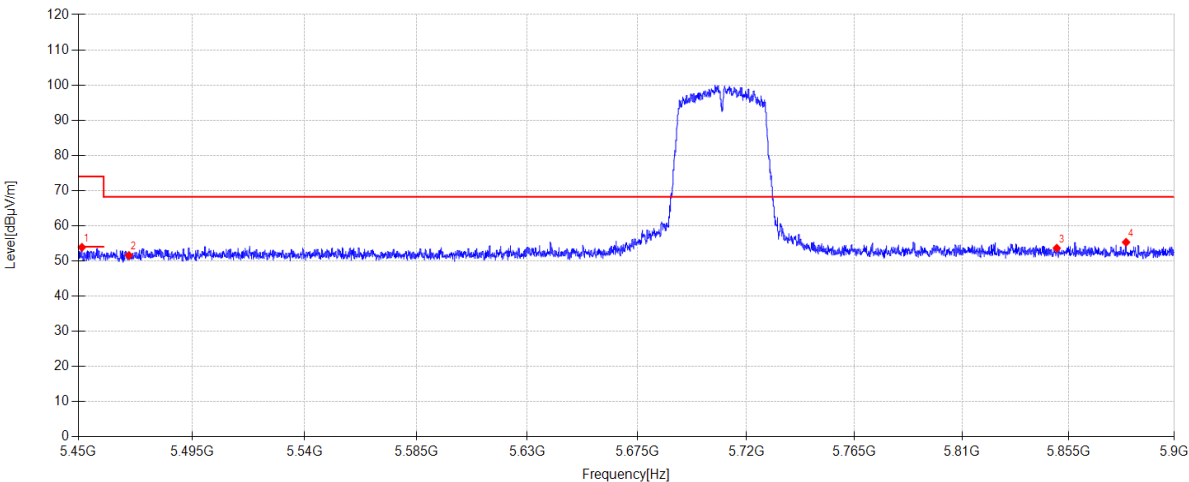
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Memo:

Sample Number:S24091913-001 Power Setting:10

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5451.395	44.99	33.00	5.48	-29.60	53.87	74.00	20.13	PK	Vertical
2	5470.000	42.66	33.00	5.49	-29.60	51.55	68.20	16.65	PK	Vertical
3	5850.000	43.48	34.00	5.74	-29.60	53.62	68.20	14.58	PK	Vertical
4	5879.435	45.08	34.06	5.76	-29.60	55.30	68.20	12.90	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-14

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

AC20 5720 TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

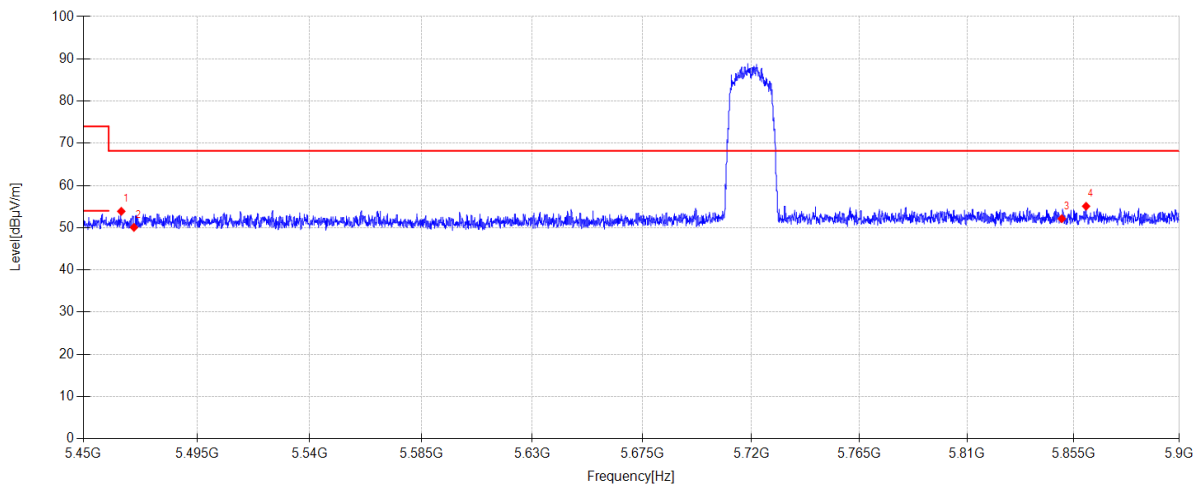
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Memo:

Sample Number:S24091913-001 Power Setting:10

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5464.985	45.00	33.00	5.49	-29.60	53.89	68.20	14.31	PK	Horizontal
2	5470.000	41.19	33.00	5.49	-29.60	50.08	68.20	18.12	PK	Horizontal
3	5850.000	41.99	34.00	5.74	-29.60	52.13	68.20	16.07	PK	Horizontal
4	5860.310	44.92	34.02	5.75	-29.60	55.09	68.20	13.11	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-14

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

AC20 5720 TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

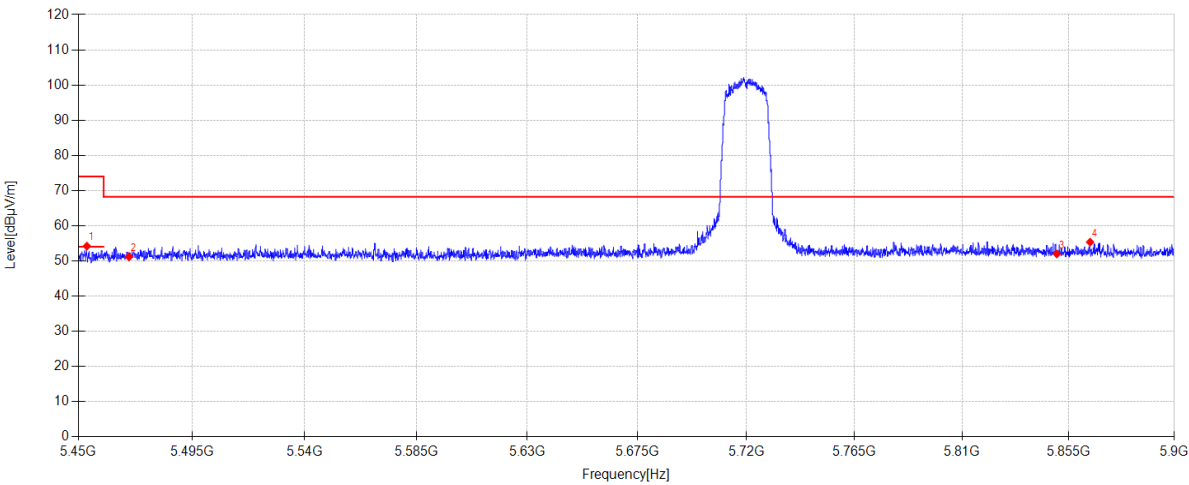
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Memo:

Sample Number:S24091913-001 Power Setting:10

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.375	45.31	33.00	5.48	-29.60	54.19	74.00	19.81	PK	Vertical
2	5470.000	42.28	33.00	5.49	-29.60	51.17	68.20	17.03	PK	Vertical
3	5850.000	41.84	34.00	5.74	-29.60	51.98	68.20	16.22	PK	Vertical
4	5864.135	45.16	34.03	5.75	-29.60	55.34	68.20	12.86	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-14

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

AC40 5710 TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

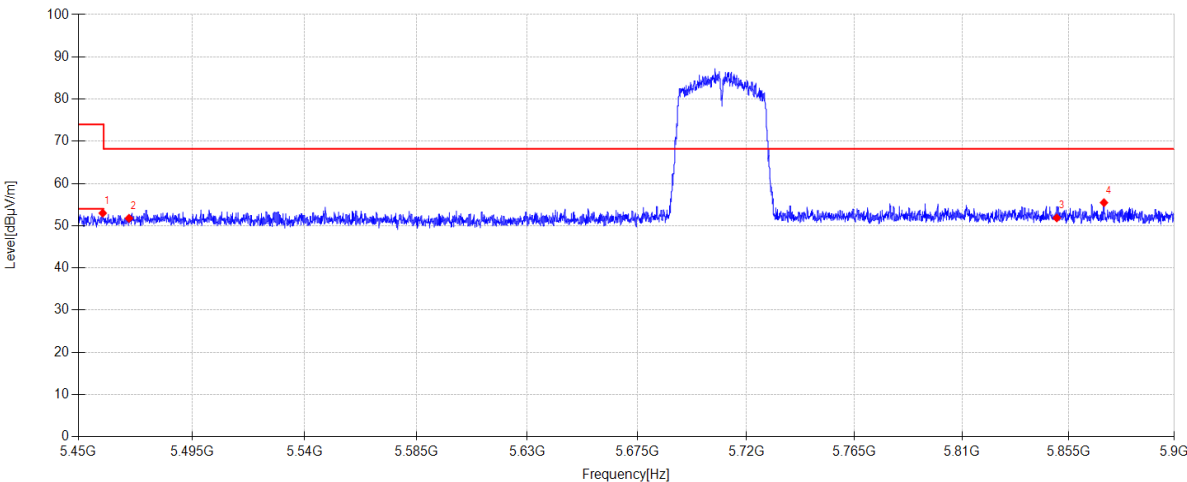
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Memo:

Sample Number:S24091913-001 Power Setting:10

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5459.630	44.11	33.00	5.48	-29.60	52.99	74.00	21.01	PK	Horizontal
2	5470.000	42.86	33.00	5.49	-29.60	51.75	68.20	16.45	PK	Horizontal
3	5850.000	41.70	34.00	5.74	-29.60	51.84	68.20	16.36	PK	Horizontal
4	5870.030	45.27	34.04	5.75	-29.60	55.46	68.20	12.74	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-14

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

AC40 5710 TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

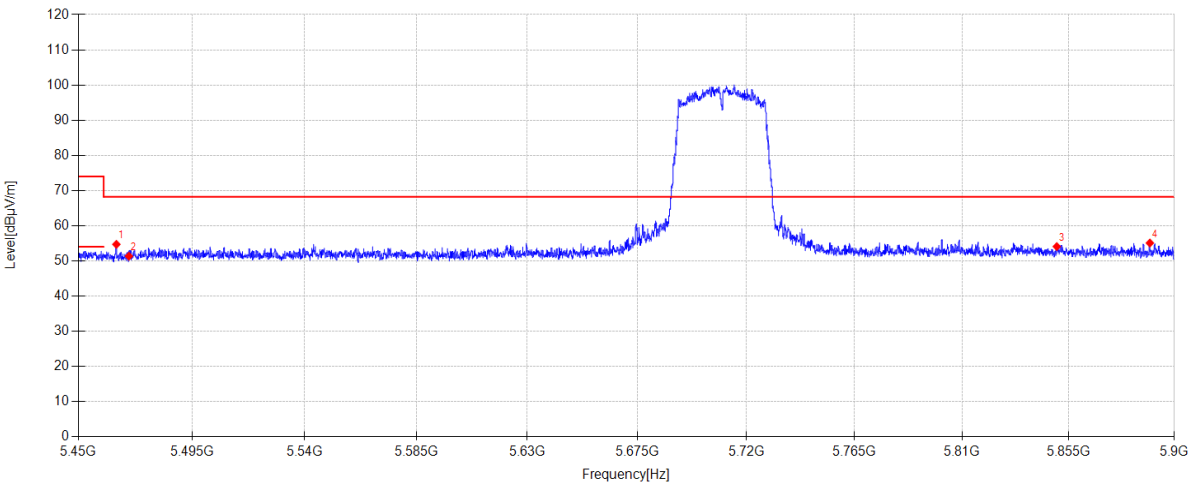
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Memo:

Sample Number:S24091913-001 Power Setting:10

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5465.030	45.81	33.00	5.49	-29.60	54.70	68.20	13.50	PK	Vertical
2	5470.000	42.45	33.00	5.49	-29.60	51.34	68.20	16.86	PK	Vertical
3	5850.000	43.95	34.00	5.74	-29.60	54.09	68.20	14.11	PK	Vertical
4	5889.560	44.83	34.08	5.77	-29.60	55.08	68.20	13.12	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

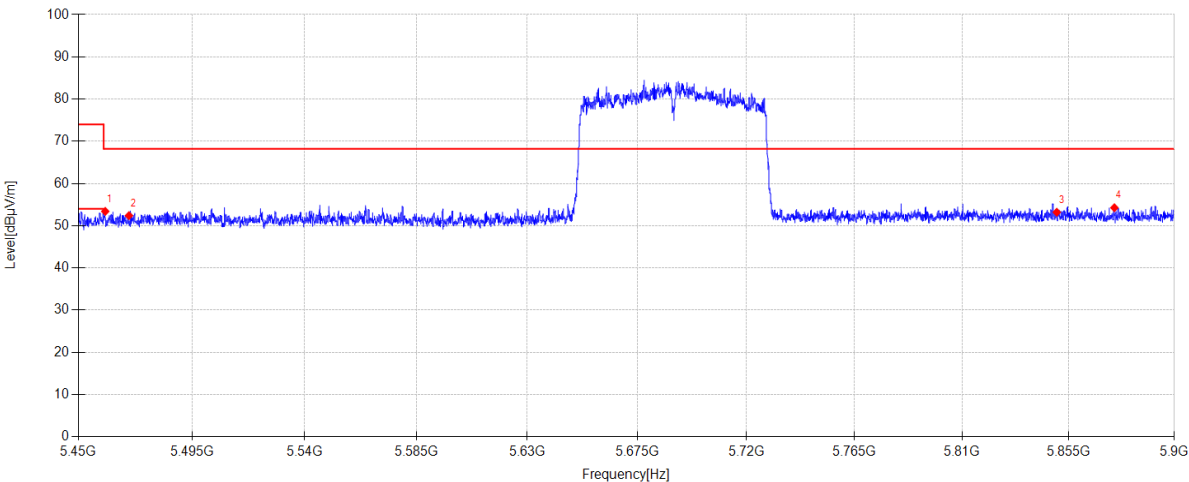
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: AC80 5690 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G KUAYUE\36
Memo: Sample Number:S24091913-001 Power Setting:10

Test Graph



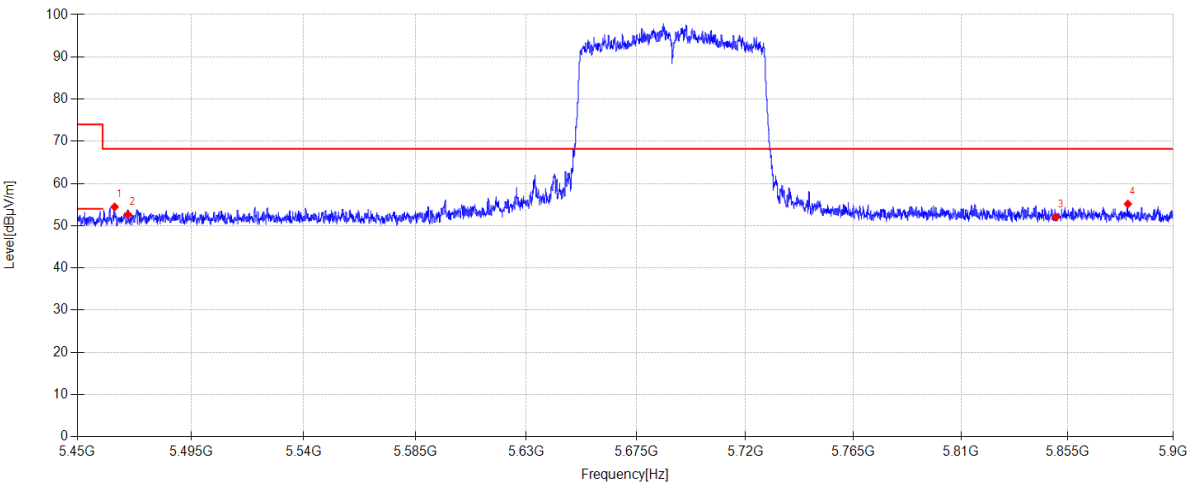
Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5460.620	44.52	33.00	5.48	-29.60	53.40	68.20	14.80	PK	Horizontal
2	5470.000	43.50	33.00	5.49	-29.60	52.39	68.20	15.81	PK	Horizontal
3	5850.000	43.06	34.00	5.74	-29.60	53.20	68.20	15.00	PK	Horizontal
4	5874.440	44.06	34.05	5.76	-29.60	54.27	68.20	13.93	PK	Horizontal

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: AC80 5690 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G KUAYUE\37
Memo: Sample Number:S24091913-001 Power Setting:10

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5464.715	45.57	33.00	5.49	-29.60	54.46	68.20	13.74	PK	Vertical
2	5470.000	43.75	33.00	5.49	-29.60	52.64	68.20	15.56	PK	Vertical
3	5850.000	41.89	34.00	5.74	-29.60	52.03	68.20	16.17	PK	Vertical
4	5880.605	44.93	34.06	5.76	-29.60	55.15	68.20	13.05	PK	Vertical

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-14

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

ANT1 11A 5745 TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

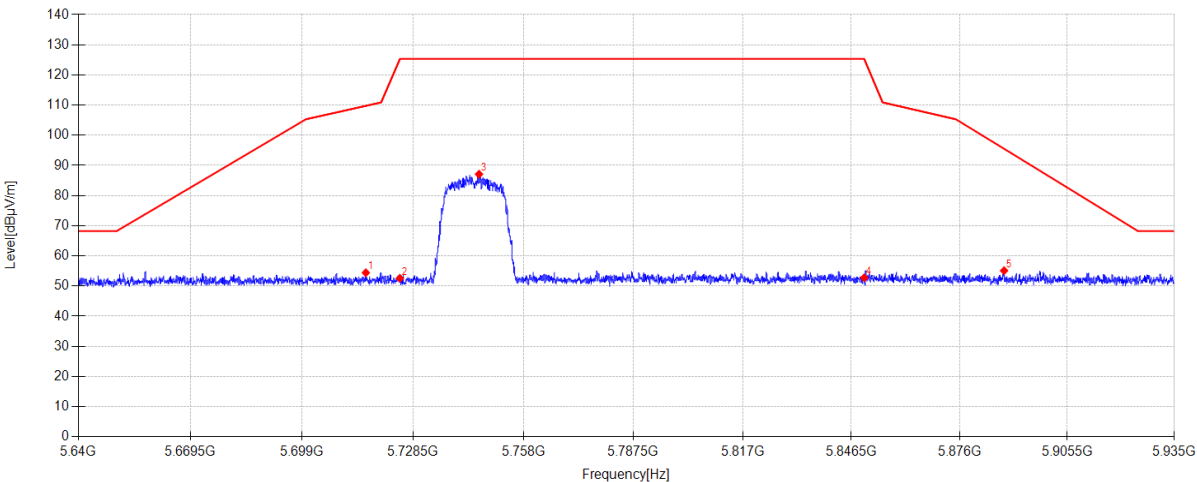
File Path:

d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\91

Memo:

Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5715.933	44.66	33.70	5.65	-29.60	54.41	109.76	55.35	PK	Horizontal
2	5725.000	42.77	33.75	5.66	-29.60	52.58	125.30	72.72	PK	Horizontal
3	5746.112	77.14	33.88	5.67	-29.60	87.09	125.30	38.21	PK	Horizontal
4	5850.000	42.59	34.00	5.74	-29.60	52.73	125.30	72.57	PK	Horizontal
5	5888.184	44.85	34.08	5.77	-29.60	55.10	95.52	40.42	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

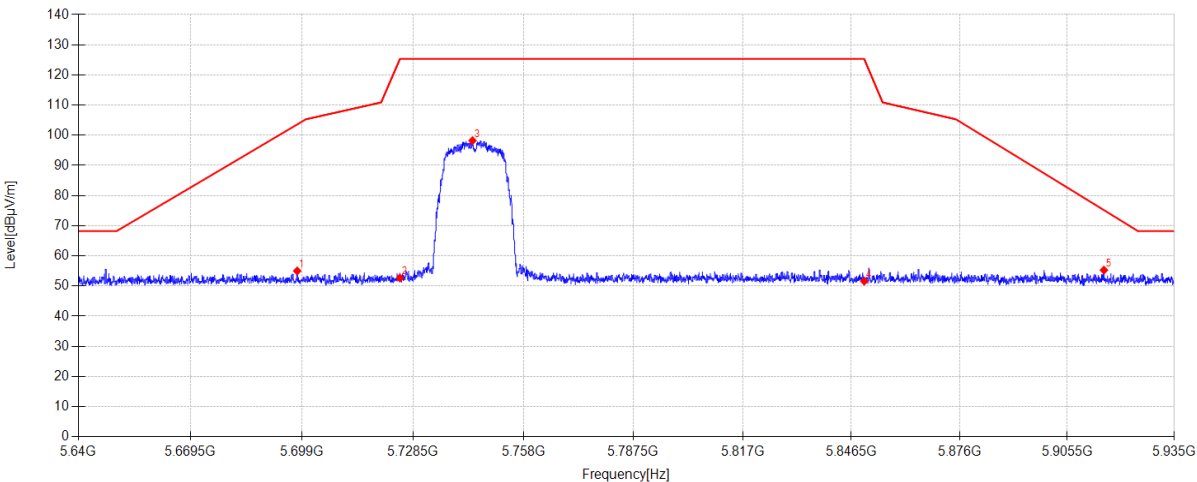
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: ANT1 11A 5745 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\92
Memo: Sample Number:S24091913-001 Power Setting:0A

Test Graph



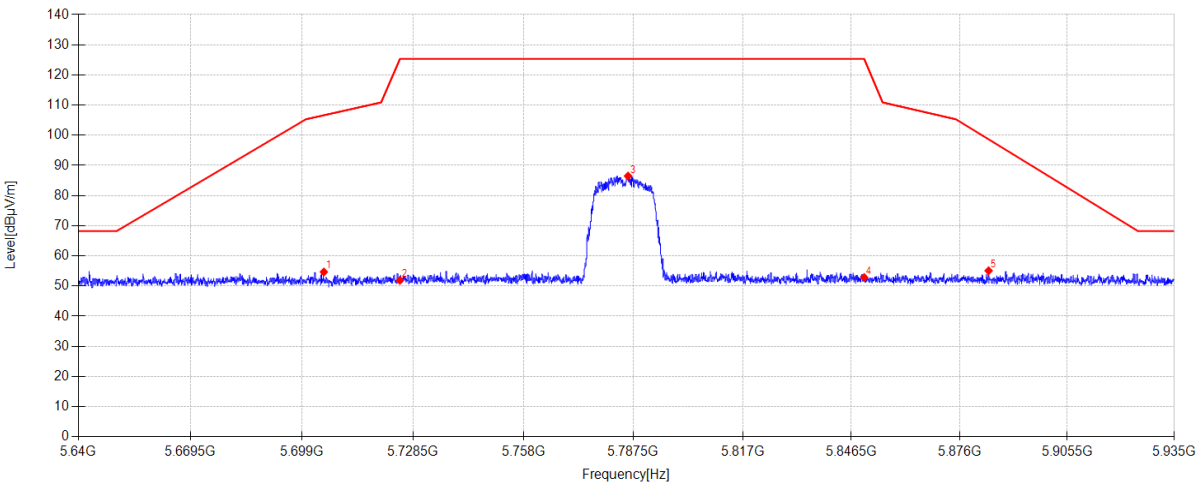
Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5697.702	45.37	33.59	5.64	-29.60	55.00	103.59	48.59	PK	Vertical
2	5725.000	42.86	33.75	5.66	-29.60	52.67	125.30	72.63	PK	Vertical
3	5744.371	88.29	33.87	5.67	-29.60	98.23	125.30	27.07	PK	Vertical
4	5850.000	41.47	34.00	5.74	-29.60	51.61	125.30	73.69	PK	Vertical
5	5915.589	44.98	34.13	5.78	-29.60	55.29	75.18	19.89	PK	Vertical

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: ANT1 11A 5785 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\89
Memo: Sample Number:S24091913-001 Power Setting:0A

Test Graph



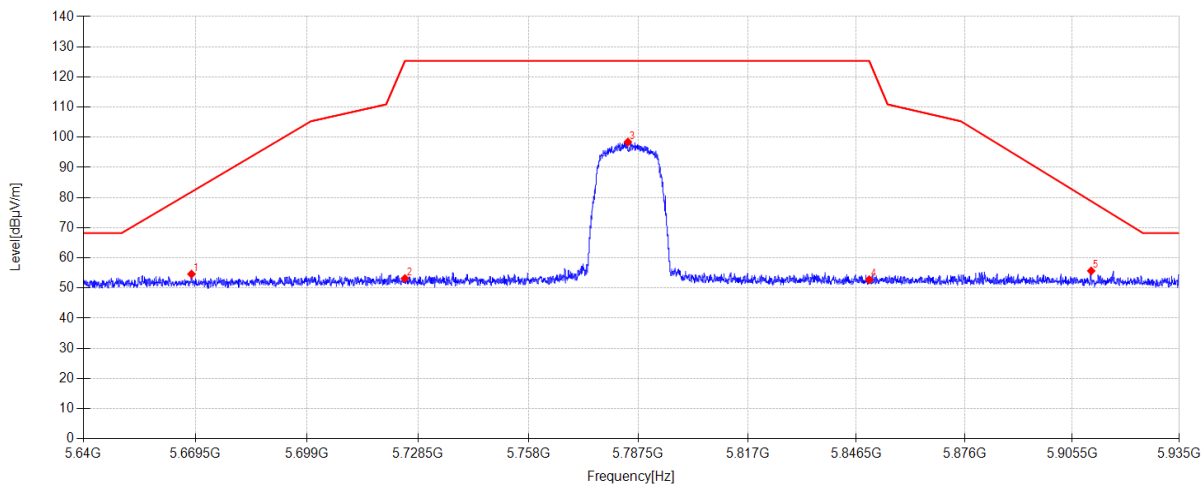
Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5704.782	44.99	33.63	5.65	-29.60	54.67	106.64	51.97	PK	Horizontal
2	5725.000	42.08	33.75	5.66	-29.60	51.89	125.30	73.41	PK	Horizontal
3	5786.084	76.26	34.12	5.70	-29.60	86.48	125.30	38.82	PK	Horizontal
4	5850.000	42.70	34.00	5.74	-29.60	52.84	125.30	72.46	PK	Horizontal
5	5883.936	44.84	34.07	5.76	-29.60	55.07	98.67	43.60	PK	Horizontal

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: ANT1 11A 5785 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\90
Memo: Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5668.438	45.14	33.47	5.62	-29.60	54.63	81.88	27.25	PK	Vertical
2	5725.000	43.35	33.75	5.66	-29.60	53.16	125.30	72.14	PK	Vertical
3	5784.698	88.20	34.11	5.70	-29.60	98.41	125.30	26.89	PK	Vertical
4	5850.000	42.63	34.00	5.74	-29.60	52.77	125.30	72.53	PK	Vertical
5	5910.722	45.38	34.12	5.78	-29.60	55.68	78.79	23.11	PK	Vertical

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-14

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

ANT1 11A 5825 TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

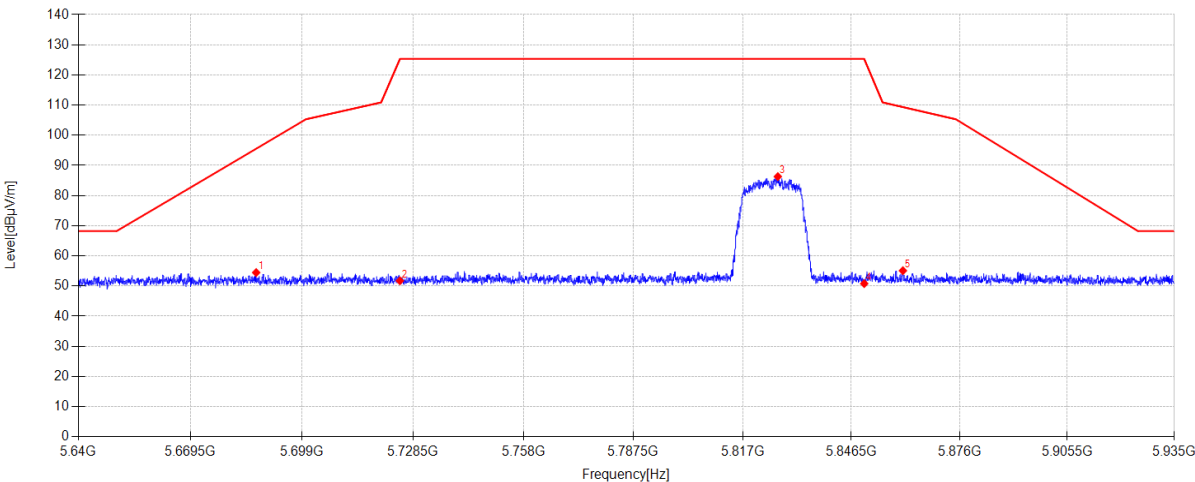
File Path:

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Memo:

Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5686.846	44.89	33.55	5.63	-29.60	54.47	95.54	41.07	PK	Horizontal
2	5725.000	41.93	33.75	5.66	-29.60	51.74	125.30	73.56	PK	Horizontal
3	5826.529	76.08	34.09	5.73	-29.60	86.30	125.30	39.00	PK	Horizontal
4	5850.000	40.66	34.00	5.74	-29.60	50.80	125.30	74.50	PK	Horizontal
5	5860.542	44.92	34.02	5.75	-29.60	55.09	109.35	54.26	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

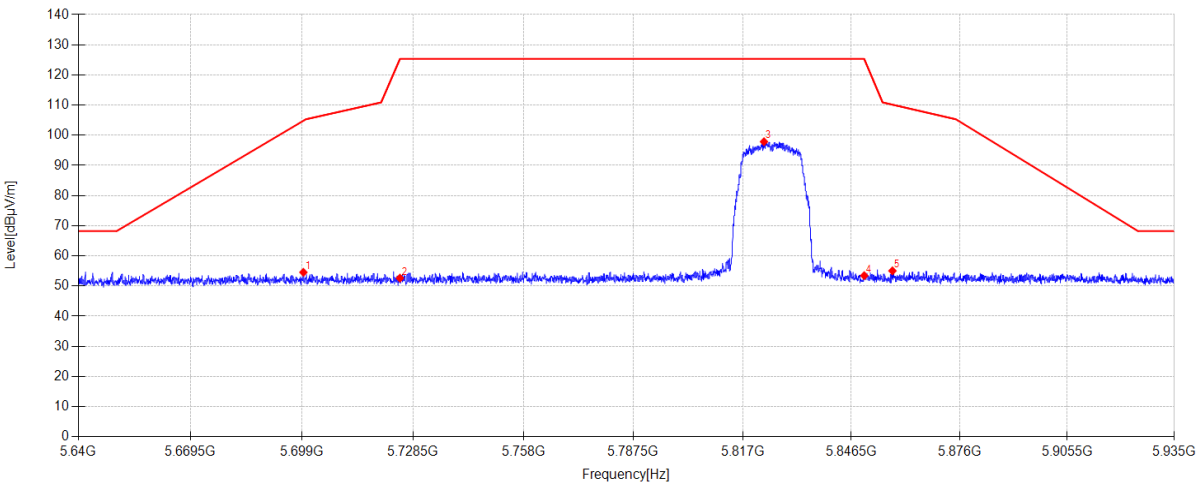
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: ANT1 11A 5825 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\88
Memo: Sample Number:S24091913-001 Power Setting:0A

Test Graph



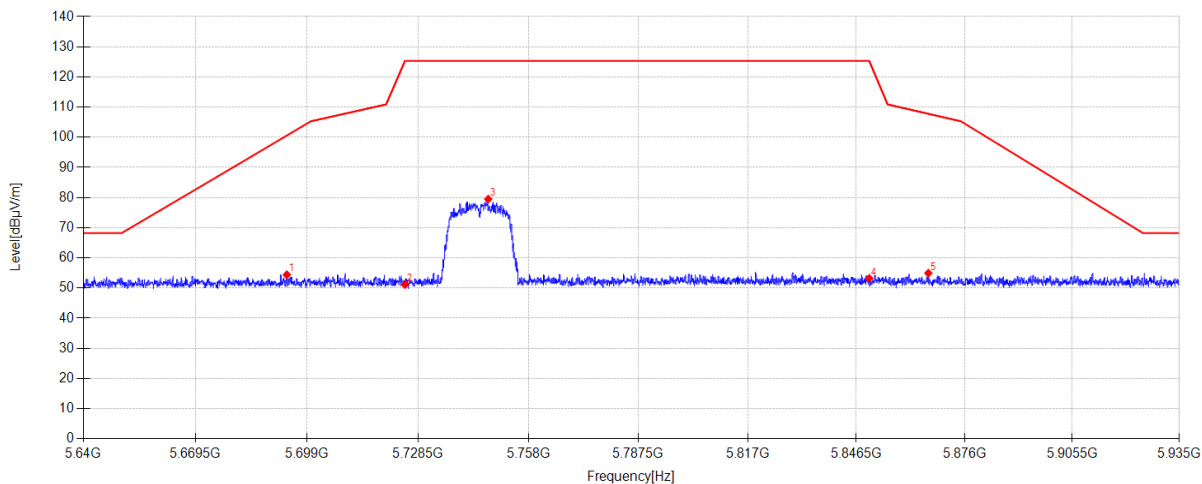
Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5699.354	44.90	33.60	5.64	-29.60	54.54	104.82	50.28	PK	Vertical
2	5725.000	42.81	33.75	5.66	-29.60	52.62	125.30	72.68	PK	Vertical
3	5822.782	87.64	34.11	5.72	-29.60	97.87	125.30	27.43	PK	Vertical
4	5850.000	43.31	34.00	5.74	-29.60	53.45	125.30	71.85	PK	Vertical
5	5857.681	44.87	34.02	5.75	-29.60	55.04	110.15	55.11	PK	Vertical

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: ANT2 11A 5745 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\93
Memo: Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5693.631	44.79	33.57	5.64	-29.60	54.40	100.57	46.17	PK	Horizontal
2	5725.000	41.33	33.75	5.66	-29.60	51.14	125.30	74.16	PK	Horizontal
3	5747.233	69.55	33.88	5.67	-29.60	79.50	125.30	45.80	PK	Horizontal
4	5850.000	43.07	34.00	5.74	-29.60	53.21	125.30	72.09	PK	Horizontal
5	5866.118	44.76	34.03	5.75	-29.60	54.94	107.79	52.85	PK	Horizontal

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan

EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB

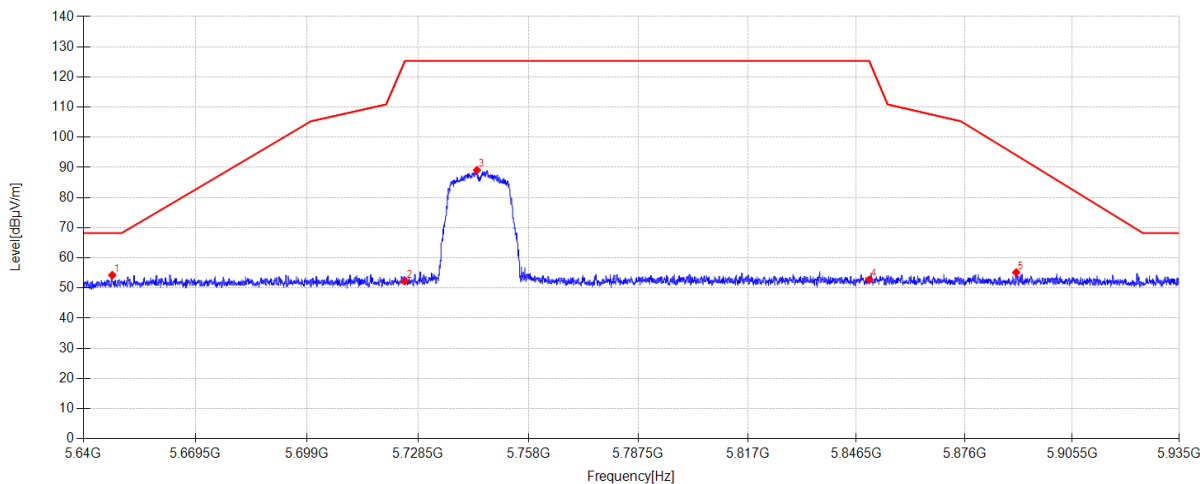
Test Mode: ANT2 11A 5745 TX Mode Power Supply: AC 120V/60Hz

Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber

File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\94

Memo: Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5647.582	44.85	33.40	5.61	-29.60	54.26	68.20	13.94	PK	Vertical
2	5725.000	42.52	33.75	5.66	-29.60	52.33	125.30	72.97	PK	Vertical
3	5744.224	79.18	33.87	5.67	-29.60	89.12	125.30	36.18	PK	Vertical
4	5850.000	42.58	34.00	5.74	-29.60	52.72	125.30	72.58	PK	Vertical
5	5890.131	44.92	34.08	5.77	-29.60	55.17	94.07	38.90	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-14

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

ANT2 11A 5785 TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

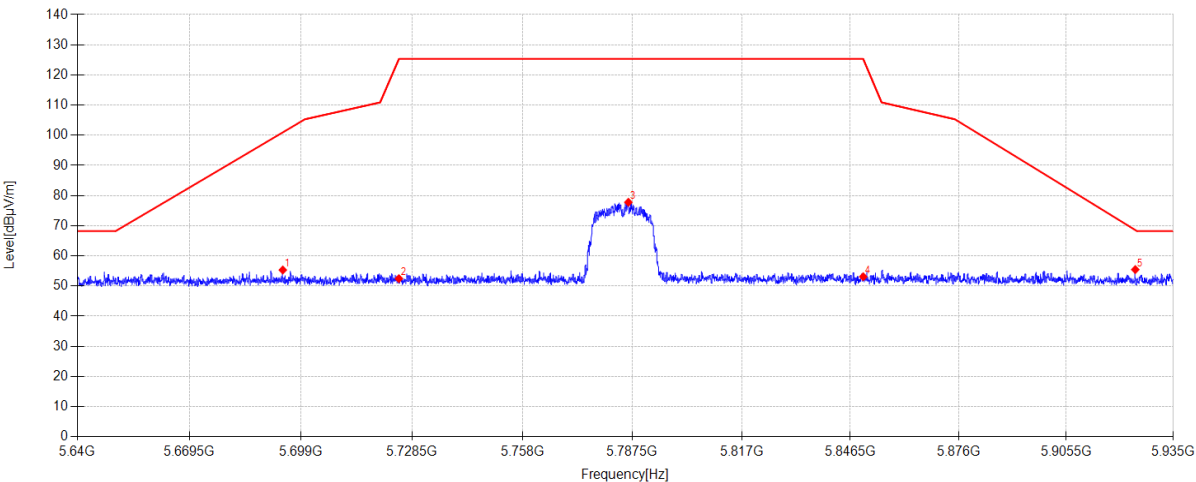
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Memo:

Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5694.162	45.69	33.58	5.64	-29.60	55.31	100.97	45.66	PK	Horizontal
2	5725.000	42.65	33.75	5.66	-29.60	52.46	125.30	72.84	PK	Horizontal
3	5786.438	67.57	34.12	5.70	-29.60	77.79	125.30	47.51	PK	Horizontal
4	5850.000	42.95	34.00	5.74	-29.60	53.09	125.30	72.21	PK	Horizontal
5	5924.498	45.12	34.15	5.79	-29.60	55.46	68.57	13.11	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-14

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

ANT2 11A 5785 TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

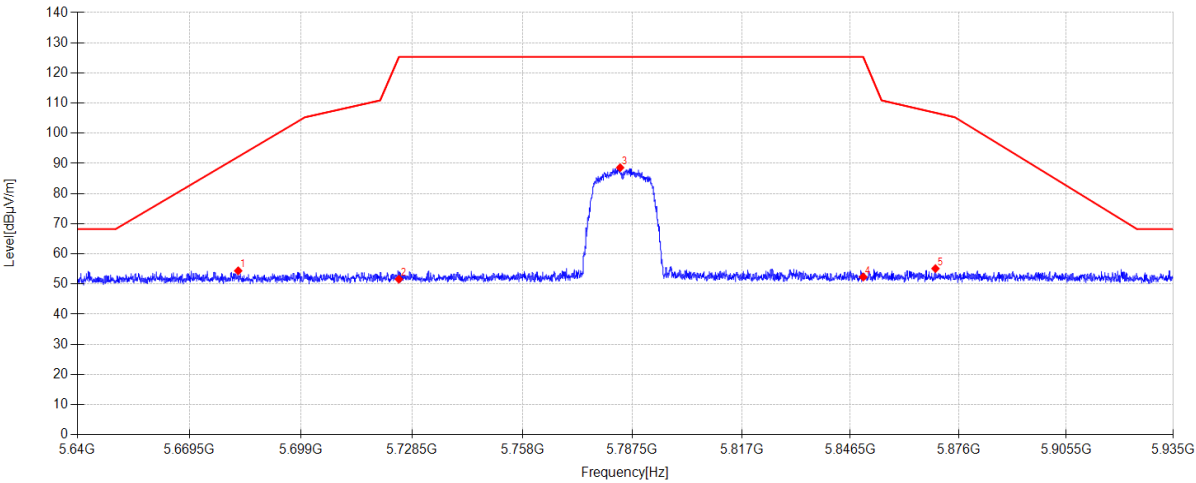
File Path:

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Memo:

Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5682.362	44.83	33.53	5.63	-29.60	54.39	92.21	37.82	PK	Vertical
2	5725.000	41.79	33.75	5.66	-29.60	51.60	125.30	73.70	PK	Vertical
3	5784.226	78.39	34.11	5.70	-29.60	88.60	125.30	36.70	PK	Vertical
4	5850.000	42.20	34.00	5.74	-29.60	52.34	125.30	72.96	PK	Vertical
5	5869.687	44.93	34.04	5.75	-29.60	55.12	106.79	51.67	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

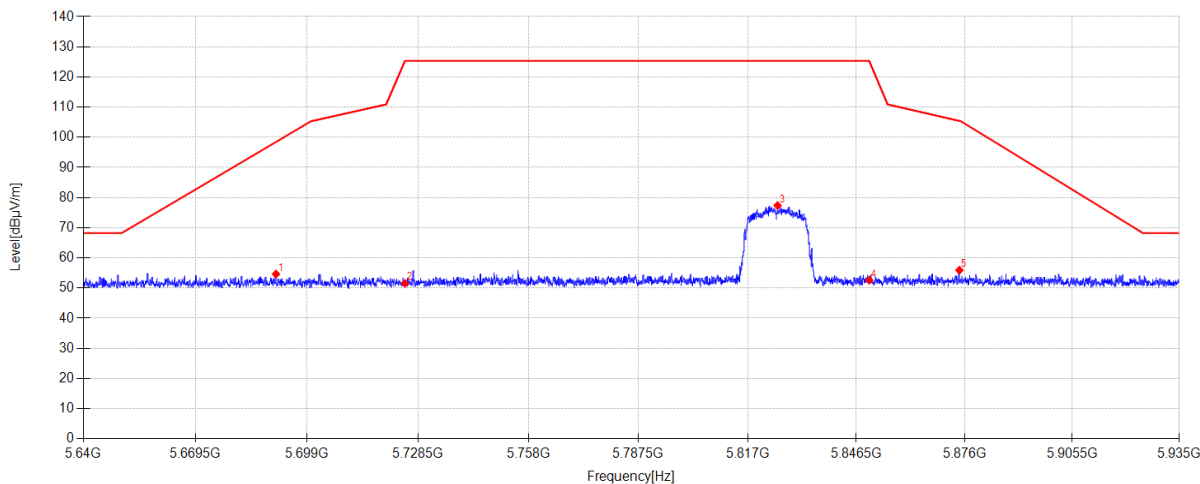
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: ANT2 11A 5825 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\97
Memo: Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5690.770	45.03	33.56	5.64	-29.60	54.63	98.45	43.82	PK	Horizontal
2	5725.000	41.73	33.75	5.66	-29.60	51.54	125.30	73.76	PK	Horizontal
3	5825.113	67.14	34.10	5.72	-29.60	77.36	125.30	47.94	PK	Horizontal
4	5850.000	42.47	34.00	5.74	-29.60	52.61	125.30	72.69	PK	Horizontal
5	5874.584	45.72	34.05	5.76	-29.60	55.93	105.42	49.49	PK	Horizontal

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-14

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

ANT2 11A 5825 TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

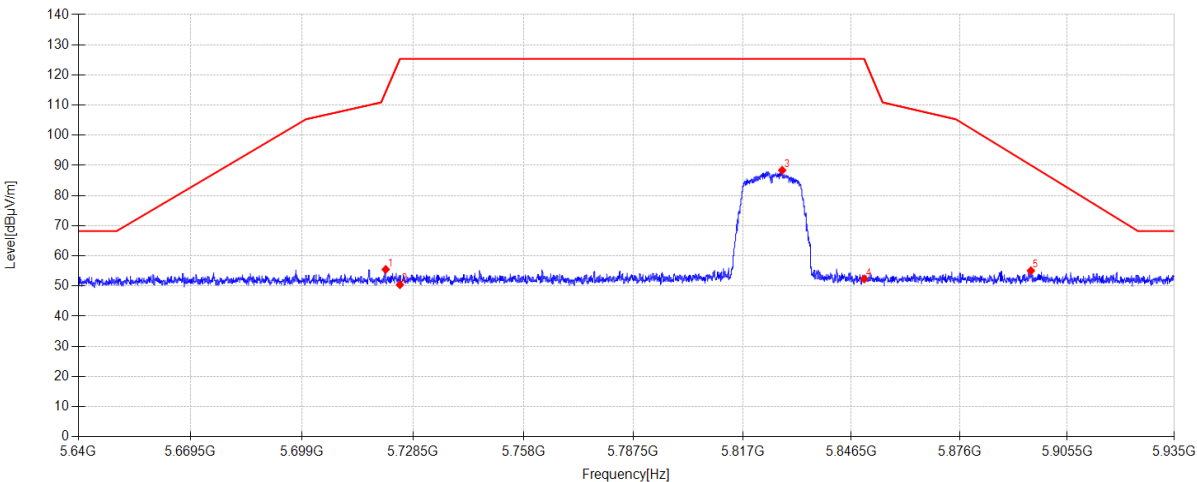
File Path:

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Memo:

Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5721.214	45.72	33.73	5.66	-29.60	55.51	114.39	58.88	PK	Vertical
2	5725.000	40.61	33.75	5.66	-29.60	50.42	125.30	74.88	PK	Vertical
3	5827.709	78.16	34.09	5.73	-29.60	88.38	125.30	36.92	PK	Vertical
4	5850.000	42.20	34.00	5.74	-29.60	52.34	125.30	72.96	PK	Vertical
5	5895.529	44.82	34.09	5.77	-29.60	55.08	90.07	34.99	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

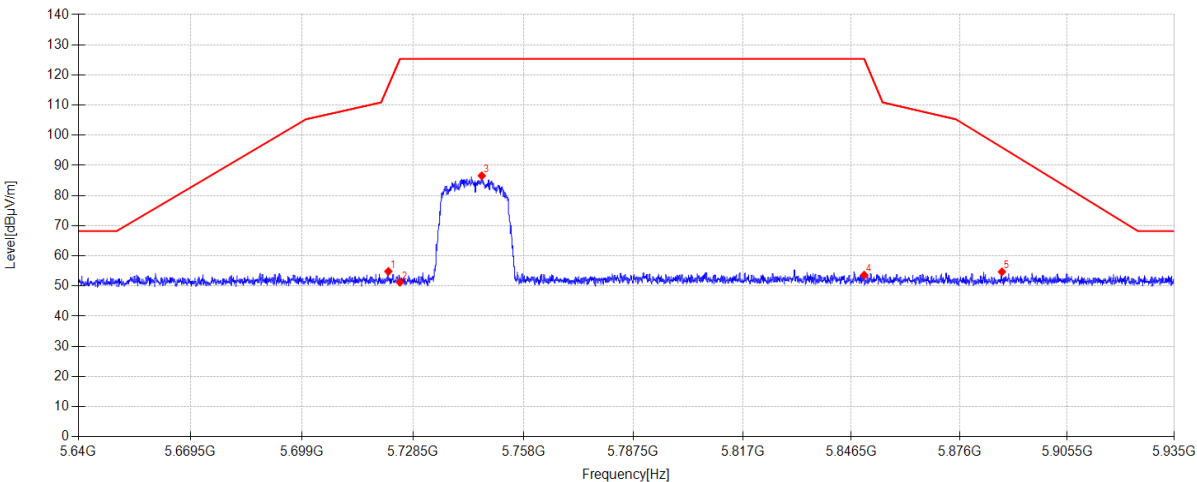
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: N20 5745 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\81
Memo: Sample Number:S24091913-001 Power Setting:0A

Test Graph



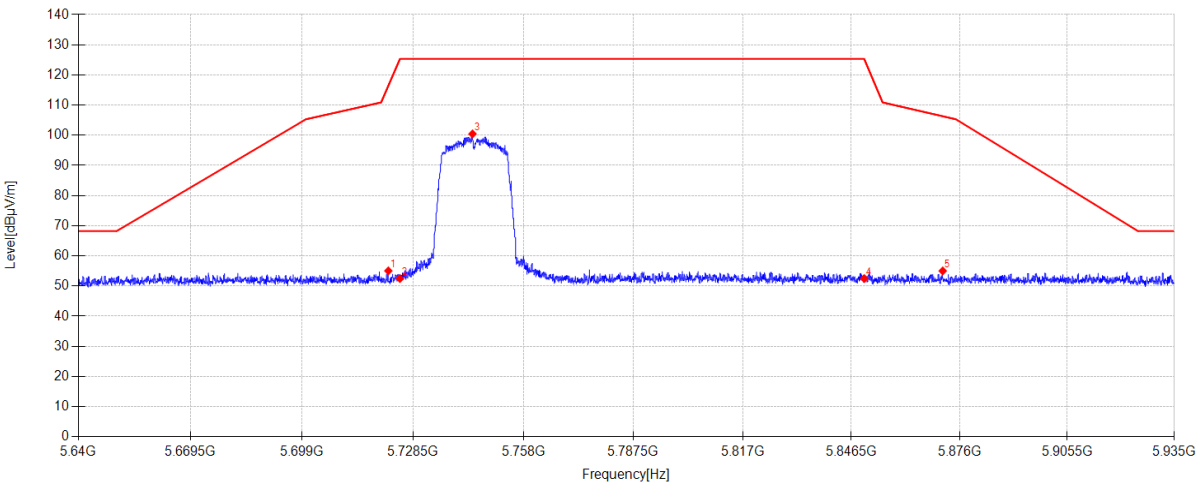
Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5721.922	45.06	33.73	5.66	-29.60	54.85	116.43	61.58	PK	Horizontal
2	5725.000	41.43	33.75	5.66	-29.60	51.24	125.30	74.06	PK	Horizontal
3	5746.849	76.63	33.88	5.67	-29.60	86.58	125.30	38.72	PK	Horizontal
4	5850.000	43.48	34.00	5.74	-29.60	53.62	125.30	71.68	PK	Horizontal
5	5887.594	44.46	34.08	5.77	-29.60	54.71	95.96	41.25	PK	Horizontal

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: N20 5745 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\82
Memo: Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5721.922	45.24	33.73	5.66	-29.60	55.03	116.43	61.40	PK	Vertical
2	5725.000	42.66	33.75	5.66	-29.60	52.47	125.30	72.83	PK	Vertical
3	5744.371	90.51	33.87	5.67	-29.60	100.45	125.30	24.85	PK	Vertical
4	5850.000	42.35	34.00	5.74	-29.60	52.49	125.30	72.81	PK	Vertical
5	5871.398	44.81	34.04	5.76	-29.60	55.01	106.31	51.30	PK	Vertical

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-14

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

N20 5785 TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

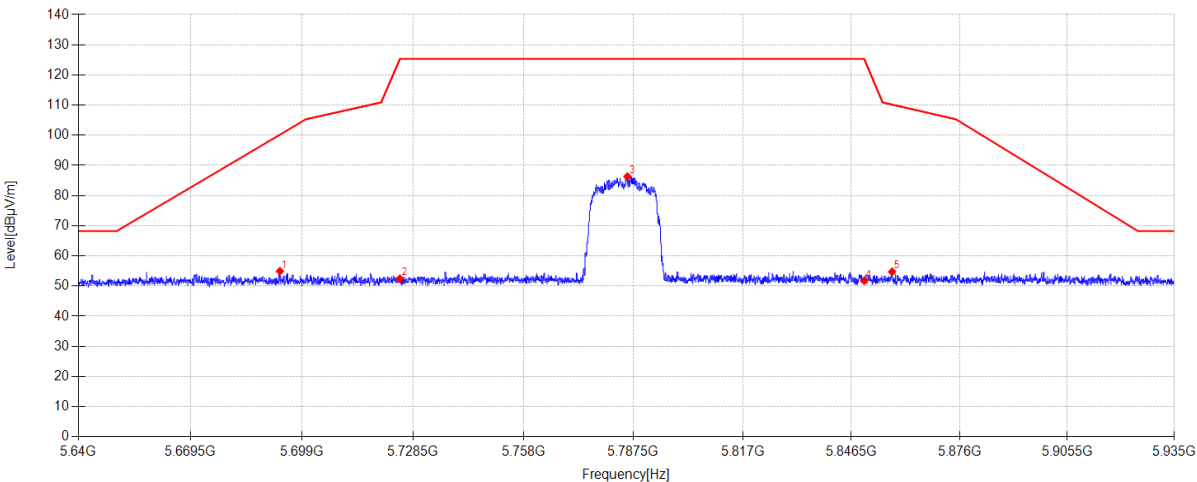
File Path:

d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\83

Memo:

Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5693.130	45.31	33.57	5.64	-29.60	54.92	100.20	45.28	PK	Horizontal
2	5725.000	42.58	33.75	5.66	-29.60	52.39	125.30	72.91	PK	Horizontal
3	5785.907	76.09	34.12	5.70	-29.60	86.31	125.30	38.99	PK	Horizontal
4	5850.000	41.63	34.00	5.74	-29.60	51.77	125.30	73.53	PK	Horizontal
5	5857.592	44.55	34.02	5.75	-29.60	54.72	110.17	55.45	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

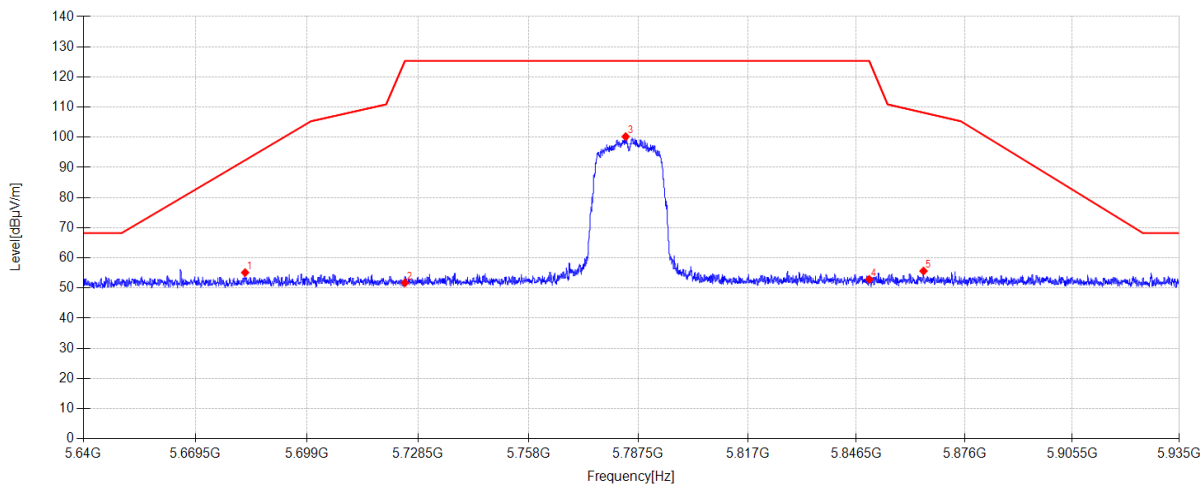
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: N20 5785 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\84
Memo: Sample Number:S24091913-001 Power Setting:0A

Test Graph



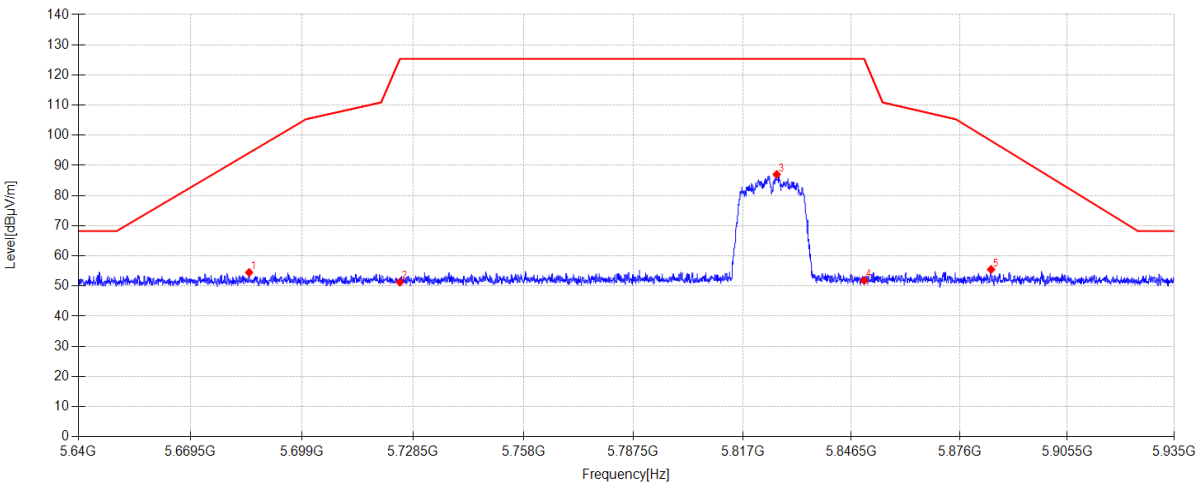
Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5682.598	45.57	33.53	5.63	-29.60	55.13	92.39	37.26	PK	Vertical
2	5725.000	41.91	33.75	5.66	-29.60	51.72	125.30	73.58	PK	Vertical
3	5784.108	90.01	34.10	5.70	-29.60	100.21	125.30	25.09	PK	Vertical
4	5850.000	42.74	34.00	5.74	-29.60	52.88	125.30	72.42	PK	Vertical
5	5864.790	45.46	34.03	5.75	-29.60	55.64	108.16	52.52	PK	Vertical

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: N20 5825 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\85
Memo: Sample Number:S24091913-001 Power Setting:0A

Test Graph



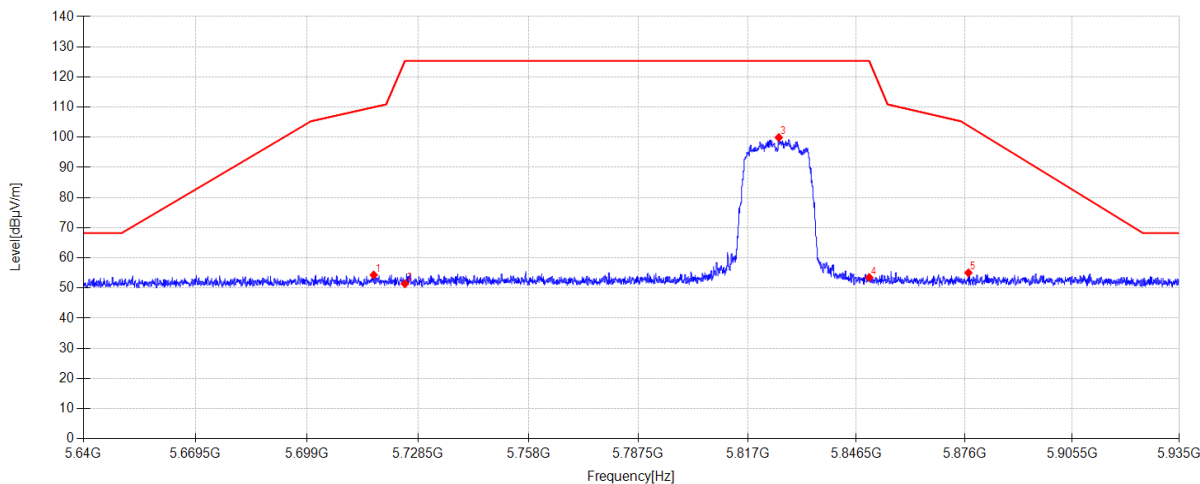
Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5684.988	44.94	33.54	5.63	-29.60	54.51	94.16	39.65	PK	Horizontal
2	5725.000	41.48	33.75	5.66	-29.60	51.29	125.30	74.01	PK	Horizontal
3	5826.234	76.78	34.10	5.73	-29.60	87.01	125.30	38.29	PK	Horizontal
4	5850.000	41.68	34.00	5.74	-29.60	51.82	125.30	73.48	PK	Horizontal
5	5884.614	45.26	34.07	5.76	-29.60	55.49	98.17	42.68	PK	Horizontal

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: N20 5825 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\86
Memo: Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5716.700	44.59	33.70	5.65	-29.60	54.34	109.98	55.64	PK	Vertical
2	5725.000	41.60	33.75	5.66	-29.60	51.41	125.30	73.89	PK	Vertical
3	5825.437	89.71	34.10	5.72	-29.60	99.93	125.30	25.37	PK	Vertical
4	5850.000	43.38	34.00	5.74	-29.60	53.52	125.30	71.78	PK	Vertical
5	5877.062	44.84	34.05	5.76	-29.60	55.05	103.77	48.72	PK	Vertical

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-14

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

AC20 5745 TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

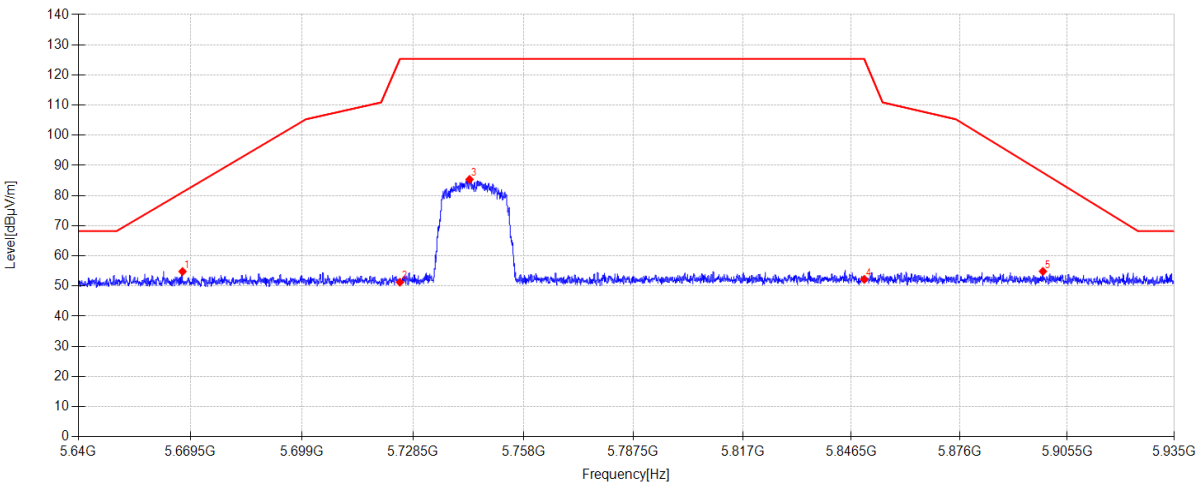
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Memo:

Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5667.406	45.34	33.47	5.62	-29.60	54.83	81.11	26.28	PK	Horizontal
2	5725.000	41.47	33.75	5.66	-29.60	51.28	125.30	74.02	PK	Horizontal
3	5743.575	75.43	33.86	5.67	-29.60	85.36	125.30	39.94	PK	Horizontal
4	5850.000	42.07	34.00	5.74	-29.60	52.21	125.30	73.09	PK	Horizontal
5	5898.833	44.60	34.10	5.77	-29.60	54.87	87.62	32.75	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

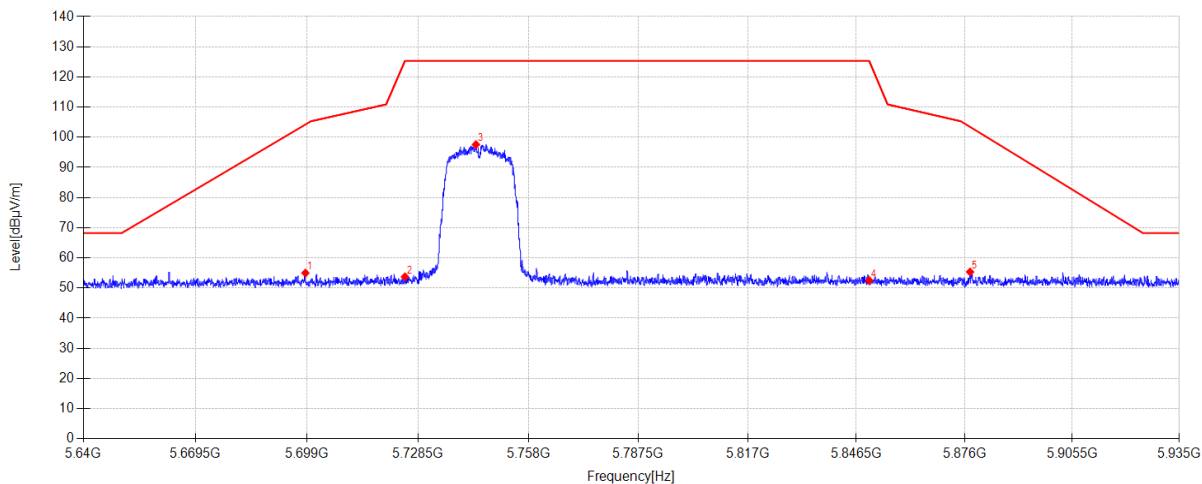
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: AC20 5745 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\104
Memo: Sample Number:S24091913-001 Power Setting:0A

Test Graph



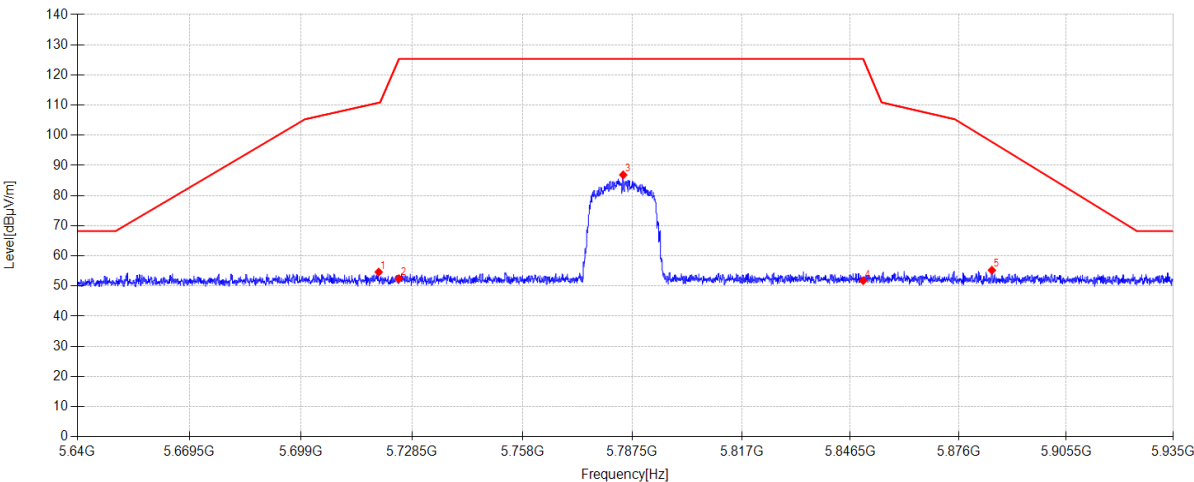
Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5698.558	45.36	33.59	5.64	-29.60	54.99	104.23	49.24	PK	Vertical
2	5725.000	43.92	33.75	5.66	-29.60	53.73	125.30	71.57	PK	Vertical
3	5743.958	87.65	33.86	5.67	-29.60	97.58	125.30	27.72	PK	Vertical
4	5850.000	42.33	34.00	5.74	-29.60	52.47	125.30	72.83	PK	Vertical
5	5877.505	45.13	34.06	5.76	-29.60	55.35	103.44	48.09	PK	Vertical

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: AC20 5785 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\101
Memo: Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5719.621	44.87	33.72	5.65	-29.60	54.64	110.79	56.15	PK	Horizontal
2	5725.000	42.64	33.75	5.66	-29.60	52.45	125.30	72.85	PK	Horizontal
3	5785.052	76.65	34.11	5.70	-29.60	86.86	125.30	38.44	PK	Horizontal
4	5850.000	41.65	34.00	5.74	-29.60	51.79	125.30	73.51	PK	Horizontal
5	5885.116	45.01	34.07	5.76	-29.60	55.24	97.79	42.55	PK	Horizontal

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-14

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

AC20 5785 TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

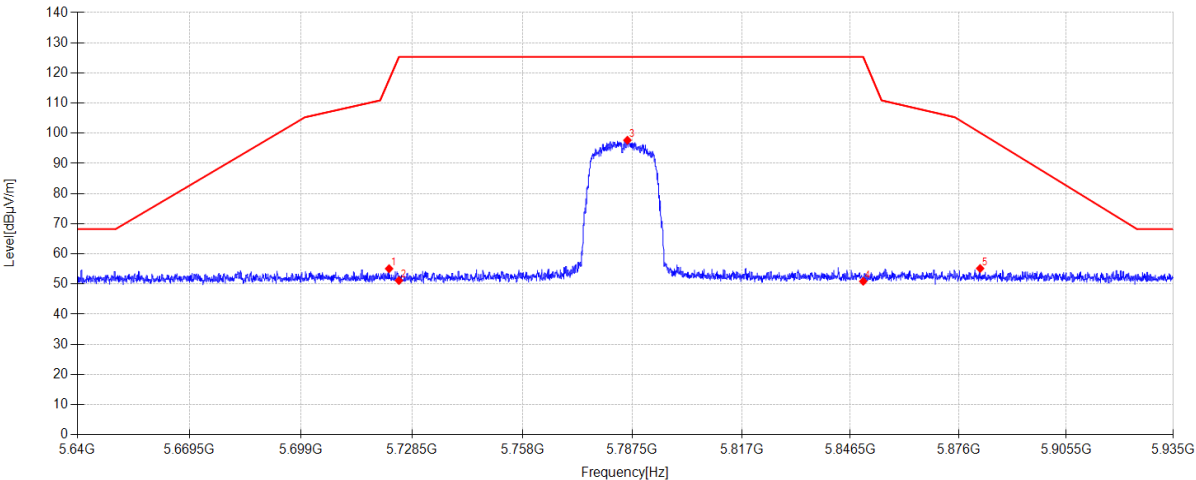
File Path:

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Memo:

Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5722.394	45.30	33.73	5.66	-29.60	55.09	117.79	62.70	PK	Vertical
2	5725.000	41.34	33.75	5.66	-29.60	51.15	125.30	74.15	PK	Vertical
3	5786.173	87.47	34.12	5.70	-29.60	97.69	125.30	27.61	PK	Vertical
4	5850.000	40.76	34.00	5.74	-29.60	50.90	125.30	74.40	PK	Vertical
5	5881.900	44.95	34.06	5.76	-29.60	55.17	100.18	45.01	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

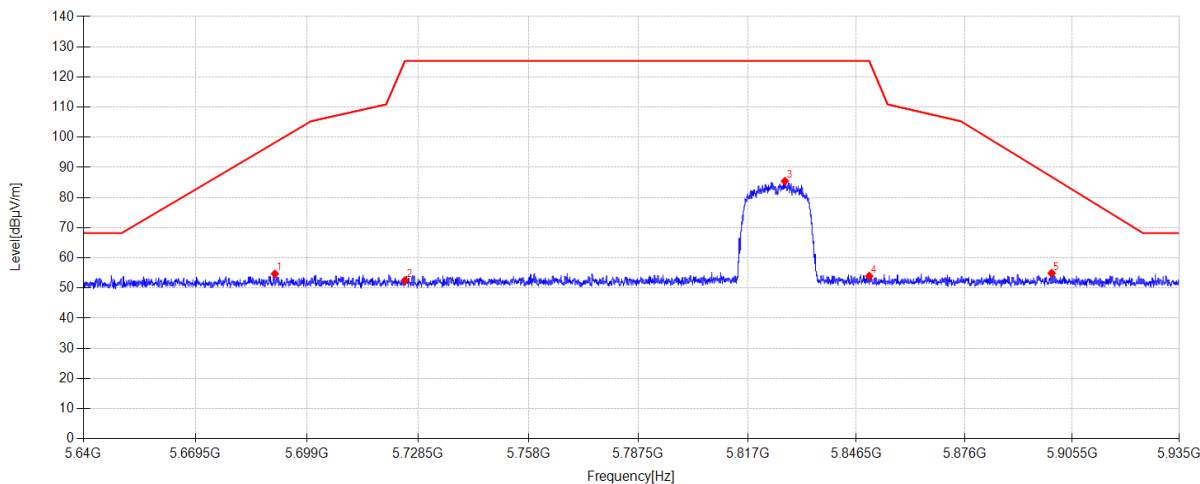
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: AC20 5825 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\99
Memo: Sample Number:S24091913-001 Power Setting:0A

Test Graph



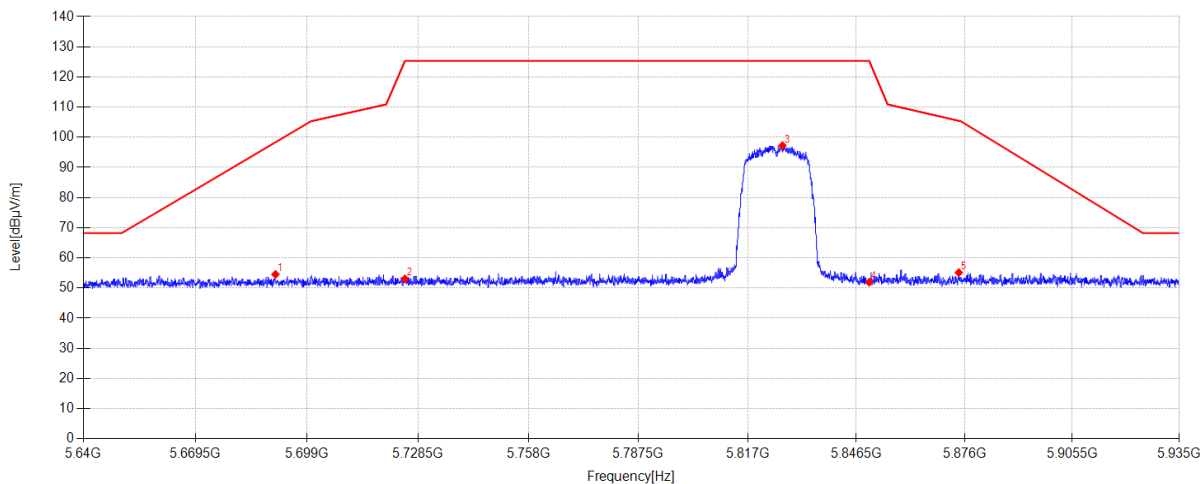
Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5690.475	45.10	33.56	5.64	-29.60	54.70	98.23	43.53	PK	Horizontal
2	5725.000	42.68	33.75	5.66	-29.60	52.49	125.30	72.81	PK	Horizontal
3	5827.089	75.22	34.09	5.73	-29.60	85.44	125.30	39.86	PK	Horizontal
4	5850.000	43.81	34.00	5.74	-29.60	53.95	125.30	71.35	PK	Horizontal
5	5899.836	44.66	34.10	5.77	-29.60	54.93	86.87	31.94	PK	Horizontal

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: AC20 5825 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\100
Memo: Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5690.622	44.92	33.56	5.64	-29.60	54.52	98.34	43.82	PK	Vertical
2	5725.000	43.21	33.75	5.66	-29.60	53.02	125.30	72.28	PK	Vertical
3	5826.440	87.05	34.09	5.73	-29.60	97.27	125.30	28.03	PK	Vertical
4	5850.000	41.80	34.00	5.74	-29.60	51.94	125.30	73.36	PK	Vertical
5	5874.437	44.90	34.05	5.76	-29.60	55.11	105.46	50.35	PK	Vertical

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-14

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

N40 5755 TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

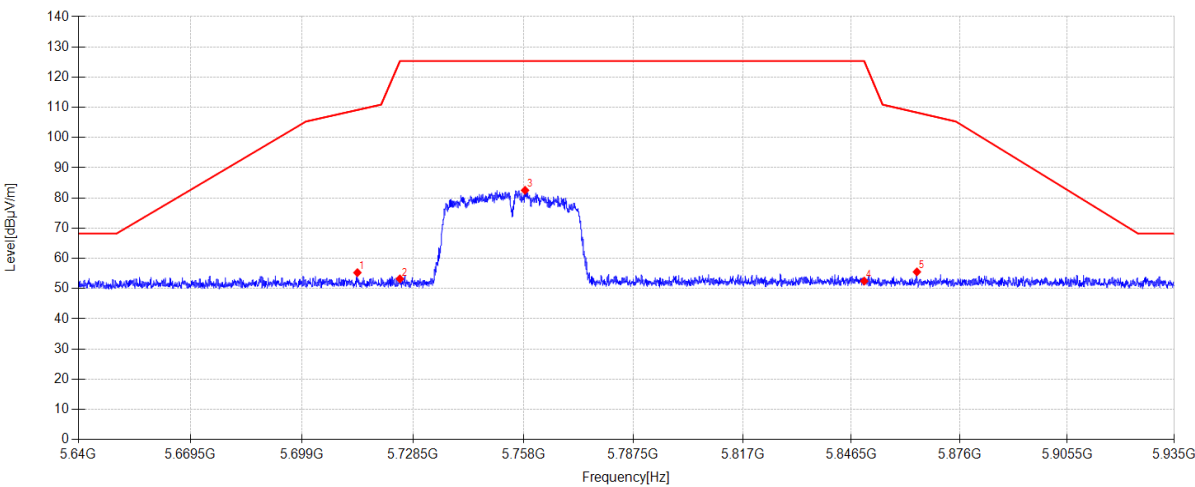
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Memo:

Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5713.691	45.54	33.68	5.65	-29.60	55.27	109.13	53.86	PK	Horizontal
2	5725.000	43.41	33.75	5.66	-29.60	53.22	125.30	72.08	PK	Horizontal
3	5758.413	72.50	33.95	5.68	-29.60	82.53	125.30	42.77	PK	Horizontal
4	5850.000	42.35	34.00	5.74	-29.60	52.49	125.30	72.81	PK	Horizontal
5	5864.348	45.34	34.03	5.75	-29.60	55.52	108.28	52.76	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-14

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

N40 5755 TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

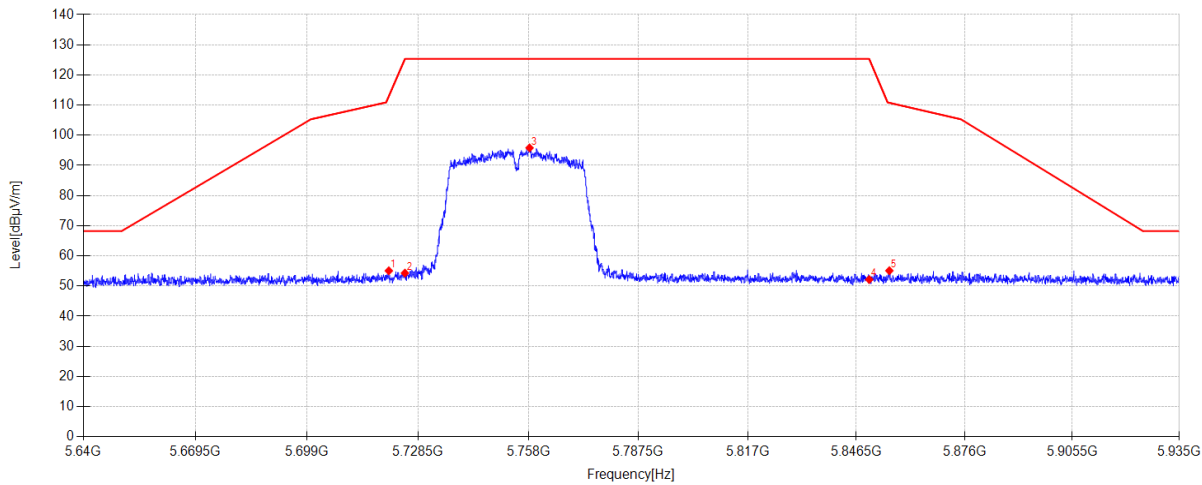
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d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\106

Memo:

Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5720.712	45.28	33.72	5.66	-29.60	55.06	112.95	57.89	PK	Vertical
2	5725.000	44.48	33.75	5.66	-29.60	54.29	125.30	71.01	PK	Vertical
3	5758.295	85.78	33.95	5.68	-29.60	95.81	125.30	29.49	PK	Vertical
4	5850.000	42.01	34.00	5.74	-29.60	52.15	125.30	73.15	PK	Vertical
5	5855.468	44.94	34.01	5.74	-29.60	55.09	110.77	55.68	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-14

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

N40 5795 TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

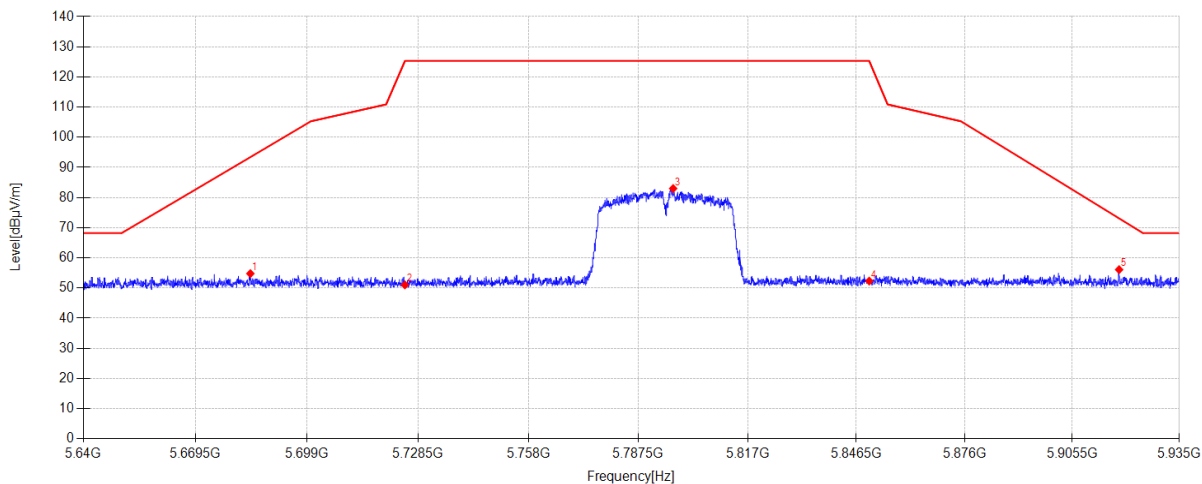
File Path:

d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\107

Memo:

Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5683.985	45.22	33.54	5.63	-29.60	54.79	93.42	38.63	PK	Horizontal
2	5725.000	41.22	33.75	5.66	-29.60	51.03	125.30	74.27	PK	Horizontal
3	5796.881	72.72	34.18	5.71	-29.60	83.01	125.30	42.29	PK	Horizontal
4	5850.000	42.17	34.00	5.74	-29.60	52.31	125.30	72.99	PK	Horizontal
5	5918.392	45.77	34.14	5.79	-29.60	56.10	73.10	17.00	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

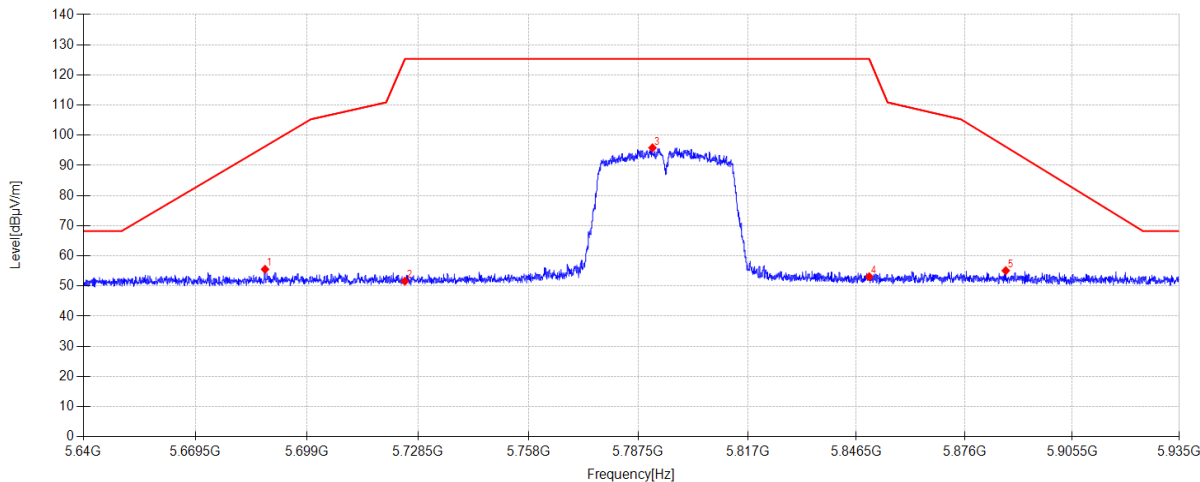
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: N40 5795 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\108
Memo: Sample Number:S24091913-001 Power Setting:0A

Test Graph



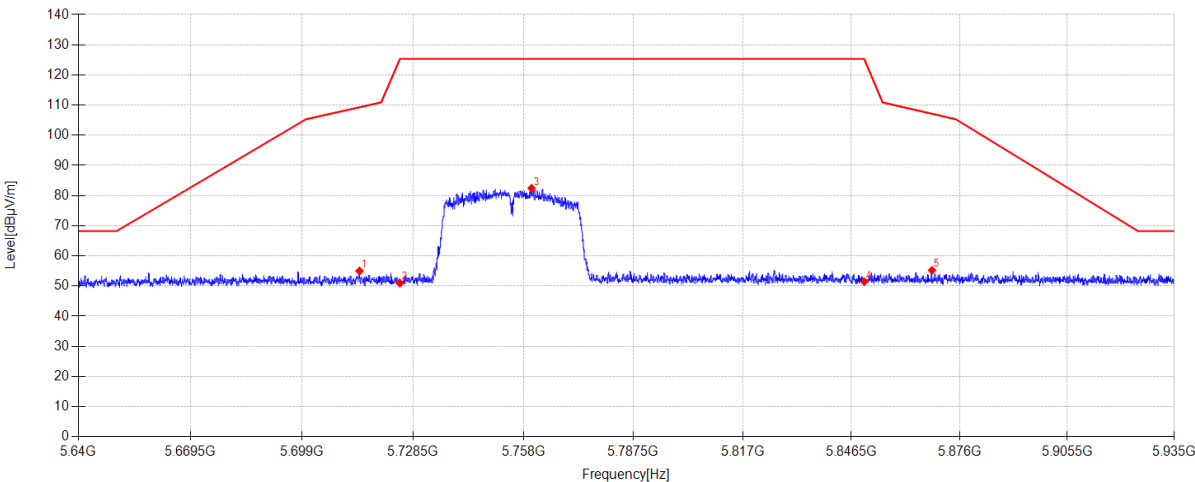
Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5687.879	45.97	33.55	5.63	-29.60	55.55	96.31	40.76	PK	Vertical
2	5725.000	41.80	33.75	5.66	-29.60	51.61	125.30	73.69	PK	Vertical
3	5791.306	85.59	34.15	5.70	-29.60	95.84	125.30	29.46	PK	Vertical
4	5850.000	42.96	34.00	5.74	-29.60	53.10	125.30	72.20	PK	Vertical
5	5887.269	44.86	34.07	5.77	-29.60	55.10	96.20	41.10	PK	Vertical

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: AC40 5755 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\111
Memo: Sample Number:S24091913-001 Power Setting:0A

Test Graph



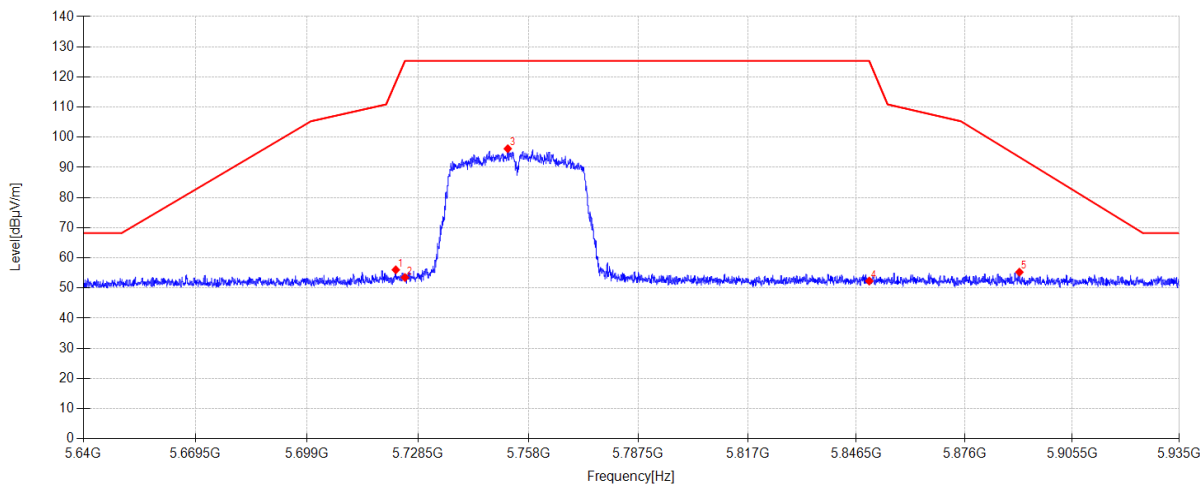
Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5714.252	45.26	33.69	5.65	-29.60	55.00	109.29	54.29	PK	Horizontal
2	5725.000	41.16	33.75	5.66	-29.60	50.97	125.30	74.33	PK	Horizontal
3	5760.183	72.41	33.96	5.68	-29.60	82.45	125.30	42.85	PK	Horizontal
4	5850.000	41.34	34.00	5.74	-29.60	51.48	125.30	73.82	PK	Horizontal
5	5868.478	45.04	34.04	5.75	-29.60	55.23	107.13	51.90	PK	Horizontal

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: AC40 5755 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\112
Memo: Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5722.571	46.24	33.74	5.66	-29.60	56.04	118.30	62.26	PK	Vertical
2	5725.000	43.69	33.75	5.66	-29.60	53.50	125.30	71.80	PK	Vertical
3	5752.454	86.22	33.91	5.68	-29.60	96.21	125.30	29.09	PK	Vertical
4	5850.000	42.18	34.00	5.74	-29.60	52.32	125.30	72.98	PK	Vertical
5	5891.016	45.02	34.08	5.77	-29.60	55.27	93.42	38.15	PK	Vertical

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-14

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

AC40 5795 TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

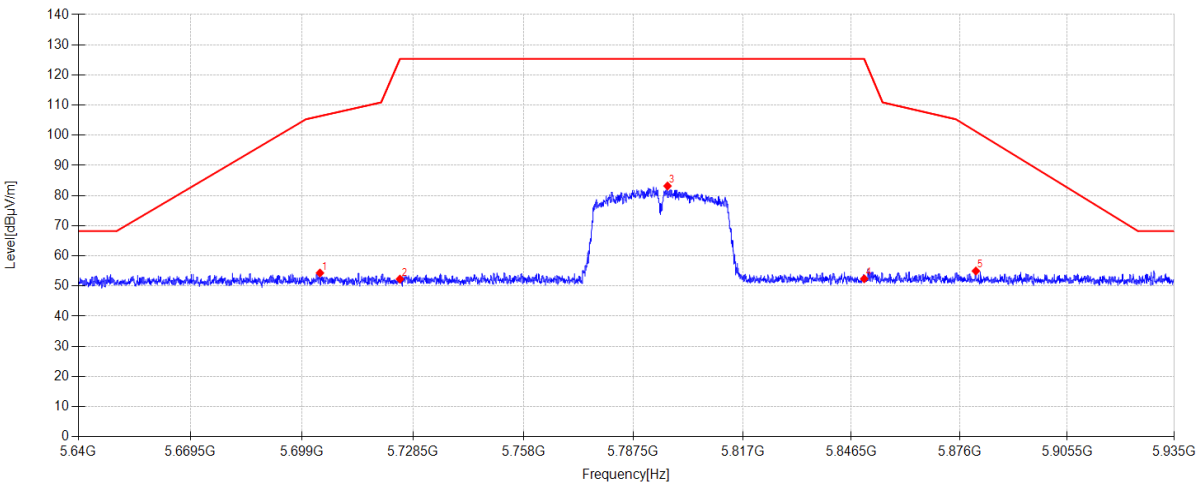
File Path:

d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\109

Memo:

Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5703.750	44.67	33.62	5.64	-29.60	54.33	106.35	52.02	PK	Horizontal
2	5725.000	42.49	33.75	5.66	-29.60	52.30	125.30	73.00	PK	Horizontal
3	5796.704	72.89	34.18	5.71	-29.60	83.18	125.30	42.12	PK	Horizontal
4	5850.000	42.26	34.00	5.74	-29.60	52.40	125.30	72.90	PK	Horizontal
5	5880.455	44.76	34.06	5.76	-29.60	54.98	101.25	46.27	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

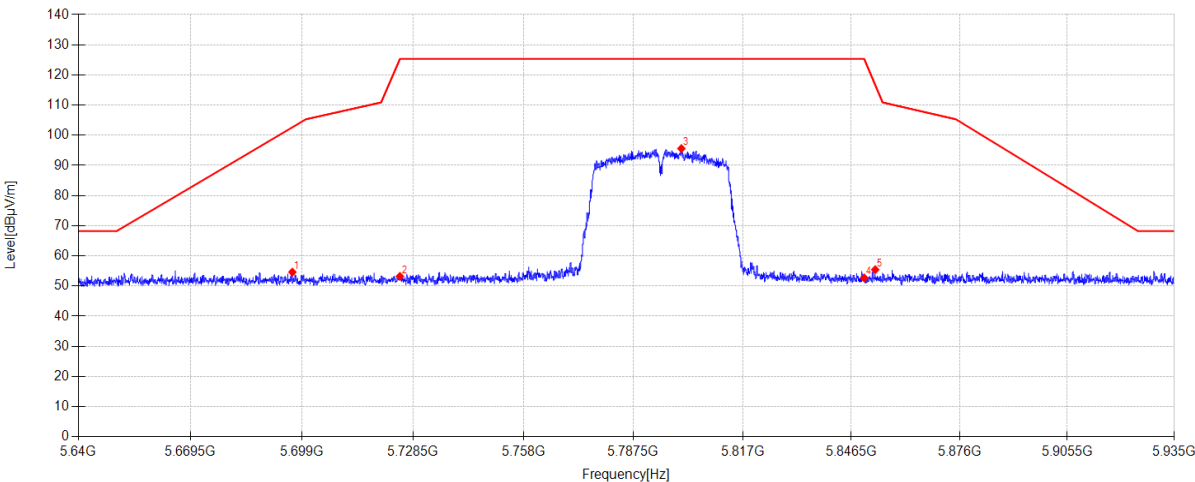
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: AC40 5795 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\110
Memo: Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5696.434	44.99	33.59	5.64	-29.60	54.62	102.65	48.03	PK	Vertical
2	5725.000	43.41	33.75	5.66	-29.60	53.22	125.30	72.08	PK	Vertical
3	5800.451	85.28	34.20	5.71	-29.60	95.59	125.30	29.71	PK	Vertical
4	5850.000	42.55	34.00	5.74	-29.60	52.69	125.30	72.61	PK	Vertical
5	5852.990	45.28	34.01	5.74	-29.60	55.43	116.69	61.26	PK	Vertical

Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-01-14

Tested By:

Zhong Nan

EUT:

AC1200 Dual Band Wi-Fi Router

Model Number:

NM1274CB

Test Mode:

AC80 5755 TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

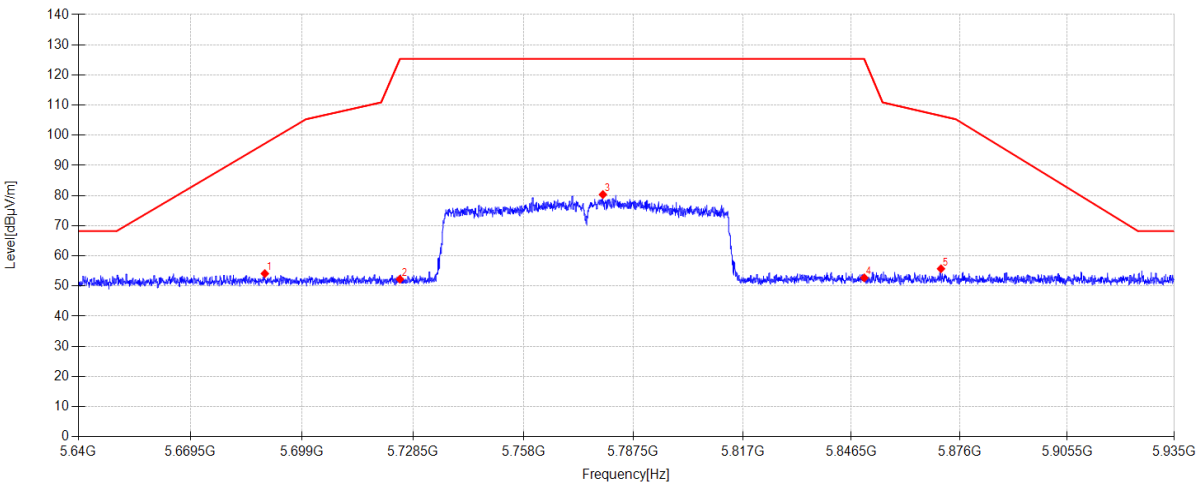
File Path:

d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\113

Memo:

Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5689.147	44.53	33.56	5.63	-29.60	54.12	97.25	43.13	PK	Horizontal
2	5725.000	42.45	33.75	5.66	-29.60	52.26	125.30	73.04	PK	Horizontal
3	5779.329	70.17	34.08	5.69	-29.60	80.34	125.30	44.96	PK	Horizontal
4	5850.000	42.57	34.00	5.74	-29.60	52.71	125.30	72.59	PK	Horizontal
5	5870.926	45.54	34.04	5.75	-29.60	55.73	106.44	50.71	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

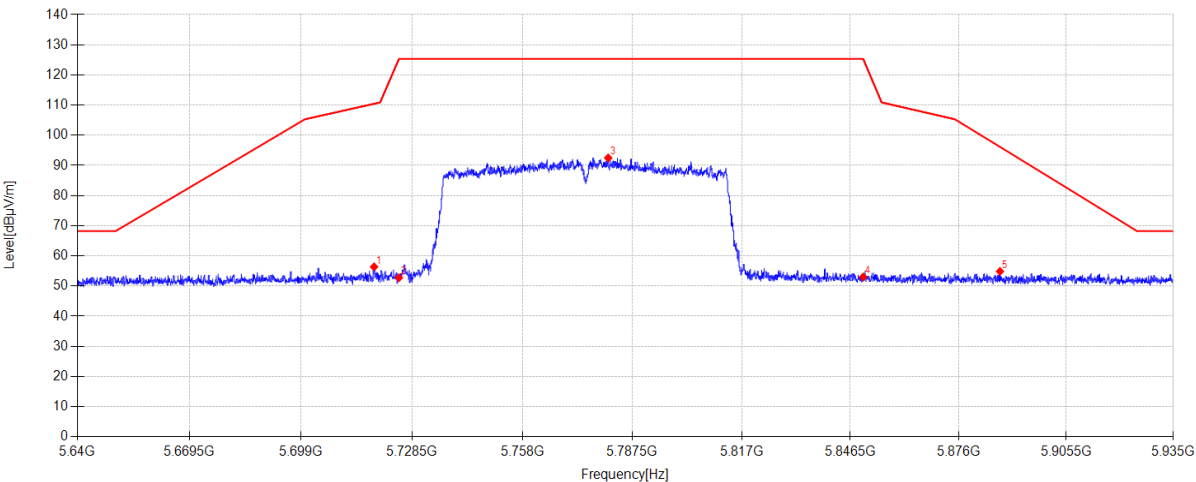
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-01-14 Tested By: Zhong Nan
EUT: AC1200 Dual Band Wi-Fi Router Model Number: NM1274CB
Test Mode: AC80 5775 TX Mode Power Supply: AC 120V/60Hz
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24091913-1E\20250113 FCC ABOVE1G MASK\114
Memo: Sample Number:S24091913-001 Power Setting:0A

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5718.382	46.60	33.71	5.65	-29.60	56.36	110.45	54.09	PK	Vertical
2	5725.000	42.92	33.75	5.66	-29.60	52.73	125.30	72.57	PK	Vertical
3	5781.010	82.29	34.09	5.70	-29.60	92.48	125.30	32.82	PK	Vertical
4	5850.000	42.87	34.00	5.74	-29.60	53.01	125.30	72.29	PK	Vertical
5	5887.328	44.61	34.07	5.77	-29.60	54.85	96.15	41.30	PK	Vertical

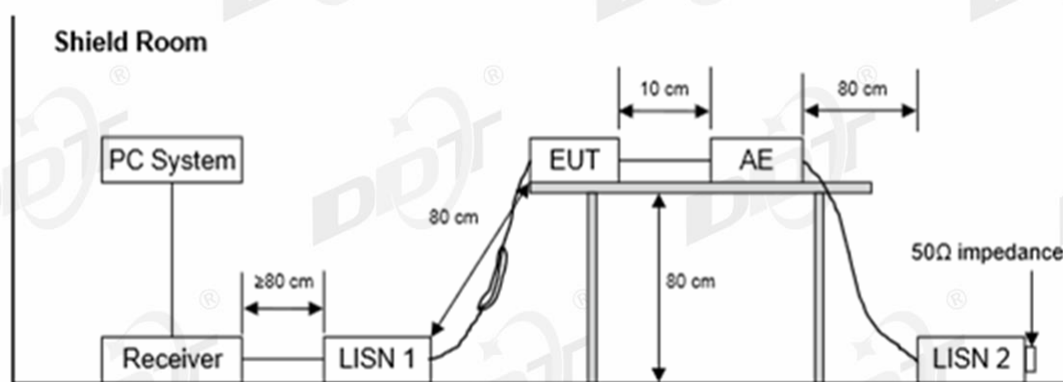
Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

14.Power Line Conducted Emissions

14.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
Artificial mains	R&S	ESH2-Z5	DDT-ZC00538	2025/07/08
Two Line V-Network	R&S	ENV216	DDT-ZC00535	2025/07/08
CE Cable 1	R&S	ESU8/RF2	DDT-ZC00566	2025/07/08
EMI Test Receiver	R&S	ESCI	DDT-ZC00235	2025/07/08
Pulse Limiter	SCHWARZBEC K	ESH3-Z2	DDT-ZC00539	2025/07/08
EMI Test Software	Audix/TW	e3	DDT-ZC01252	/

14.2. Block diagram of test setup



14.3. Limits

Frequency	Quasi-Peak Level dB(μV)	Average Level dB(μV)
150 kHz~500 kHz	66 ~ 56*	56 ~ 46*
500 kHz~5 MHz	56	46
5 MHz~30 MHz	60	50

Note 1: * Decreasing linearly with logarithm of frequency.

Note 2: The lower limit shall apply at the transition frequencies.

14.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
/	/	/	/	/

14.5. Test procedure

The EUT and Support equipment, if needed, were put placed on a non-metallic table, 80cm above the ground plane.

All support equipment power received from a second LISN.

Emissions were measured on each current carrying line of the EUT using an EMI Test Receiver connected to the LISN powering the EUT.

The Receiver scanned from 150 kHz to 30 MHz for emissions in each of the test modes.

During the above scans, the emissions were maximized by cable manipulation.

The test mode(s) described in clause 2.4 were scanned during the preliminary test.

After the preliminary scan, we found the test mode producing the highest emission level.

The EUT configuration and worse cable configuration of the above highest emission levels were recorded for reference of the final test.

EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test.

A scan was taken on both power lines, Neutral and Line, recording at least the six highest emissions.

Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit.

The test data of the worst-case condition(s) was recorded.

The bandwidth of test receiver is set at 9 kHz.

14.6. Test result

PASS. (See below detailed test result)

Note1: All emissions not reported below are too low against the prescribed limits.

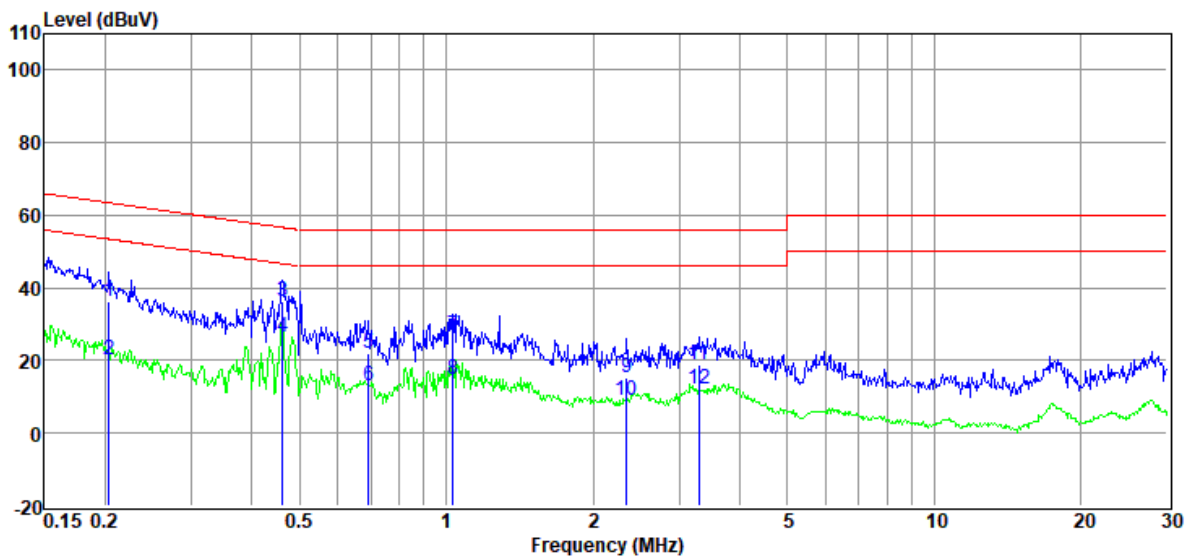
Note2: “----” means Peak detection; “----” means Average detection.

Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

14.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room **D:\2024 CE report data\Q24091913-1E\CE-FCC.EM6**
Test Date : 2024-10-10 **Tested By** : Gen Liu
EUT : AC1200 Dual Band Wi-Fi Router **Model Number** : NM1274CB
Power Supply : AC 120V/60Hz **Test Mode** : WIFI5G mode
Condition : TEMP:22.2°C, RH:57.5% **ISN** : 2023 1# ENV216/NEUTRAL
Memo : Sample Number:S24091913-002



Item	Freq.	Read Level	ISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Over Limit	Detector
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)	
1	0.20	15.88	9.71	0.91	9.69	36.19	63.45	-27.26	QP
2	0.20	0.02	9.71	0.91	9.69	20.33	53.45	-33.12	Average
3	0.46	15.96	9.77	0.86	9.71	36.30	56.67	-20.37	QP
4	0.46	6.28	9.77	0.86	9.71	26.62	46.67	-20.05	Average
5	0.69	1.65	9.85	0.77	9.72	21.99	56.00	-34.01	QP
6	0.69	-7.36	9.85	0.77	9.72	12.98	46.00	-33.02	Average
7	1.03	6.97	9.76	0.67	9.73	27.13	56.00	-28.87	QP
8	1.03	-5.12	9.76	0.67	9.73	15.04	46.00	-30.96	Average
9	2.35	-4.94	9.75	0.62	9.76	15.19	56.00	-40.81	QP
10	2.35	-11.21	9.75	0.62	9.76	8.92	46.00	-37.08	Average
11	3.29	-1.43	9.72	0.58	9.78	18.65	56.00	-37.35	QP
12	3.29	-8.08	9.72	0.58	9.78	12.00	46.00	-34.00	Average

Note:

1. Result Level = Read Level + ISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

TR-4-E-010 Conducted Emission Test Result

Test Site

: DDT 1# Shield Room

Test Date

: 2024-10-10

EUT

: AC1200 Dual Band Wi-Fi Router

Power Supply

: AC 120V/60Hz

Condition

: TEMP:22.2°C, RH:57.5%

Memo

: Sample Number:S24091913-002

D:\2024 CE report data\Q24091913-1E\CE-FCC.EM6

Tested By

: Gen Liu

Model Number

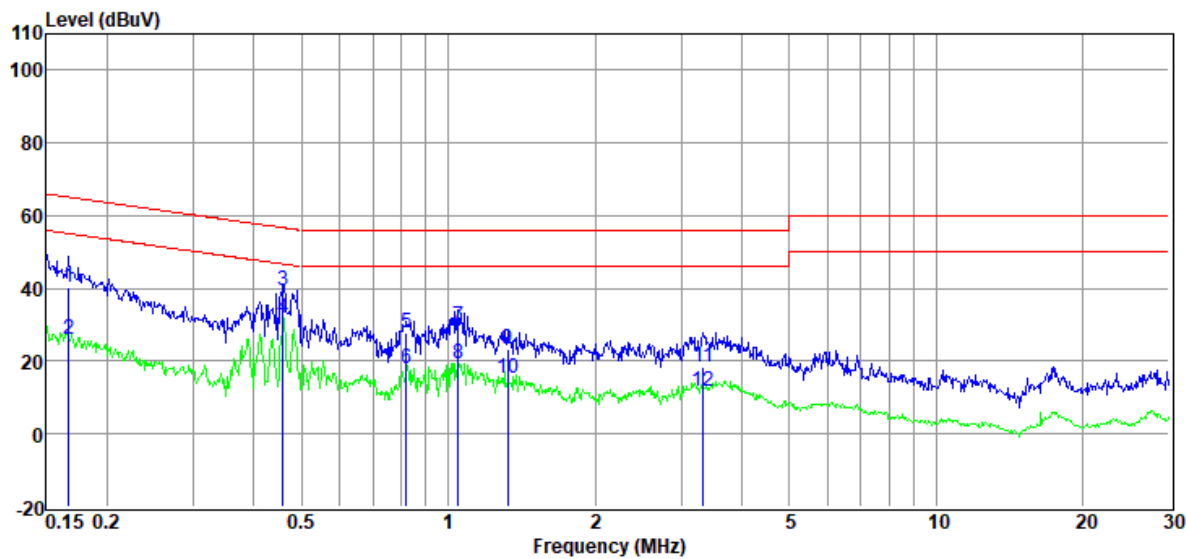
: NM1274CB

Test Mode

: WIFI5G mode

ISN

: 2023 1# ENV216/LINE



Item	Freq.	Read Level	ISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Over Limit	Detector
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)	
1	0.17	20.03	9.76	0.92	9.68	40.39	65.12	-24.73	QP
2	0.17	5.70	9.76	0.92	9.68	26.06	55.12	-29.06	Average
3	0.46	19.11	9.79	0.86	9.71	39.47	56.71	-17.24	QP
4	0.46	11.41	9.79	0.86	9.71	31.77	46.71	-14.94	Average
5	0.82	7.54	9.77	0.73	9.72	27.76	56.00	-28.24	QP
6	0.82	-2.15	9.77	0.73	9.72	18.07	46.00	-27.93	Average
7	1.05	9.46	9.65	0.67	9.73	29.51	56.00	-26.49	QP
8	1.05	-0.69	9.65	0.67	9.73	19.36	46.00	-26.64	Average
9	1.32	3.16	9.66	0.66	9.74	23.22	56.00	-32.78	QP
10	1.32	-4.74	9.66	0.66	9.74	15.32	46.00	-30.68	Average
11	3.33	-1.54	9.64	0.58	9.78	18.46	56.00	-37.54	QP
12	3.33	-8.29	9.64	0.58	9.78	11.71	46.00	-34.29	Average

- Note:
- Result Level = Read Level +ISN Factor + Pulse Limiter Factor + Cable loss.
 - If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
 - Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

16. Photos of the EUT

Please refer to DDT-Q24091913-2E appendix I

-----End Report-----