

TR-4-E-009 Radiated Emission Test Result

Test Date:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX80 MIMO 5290 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

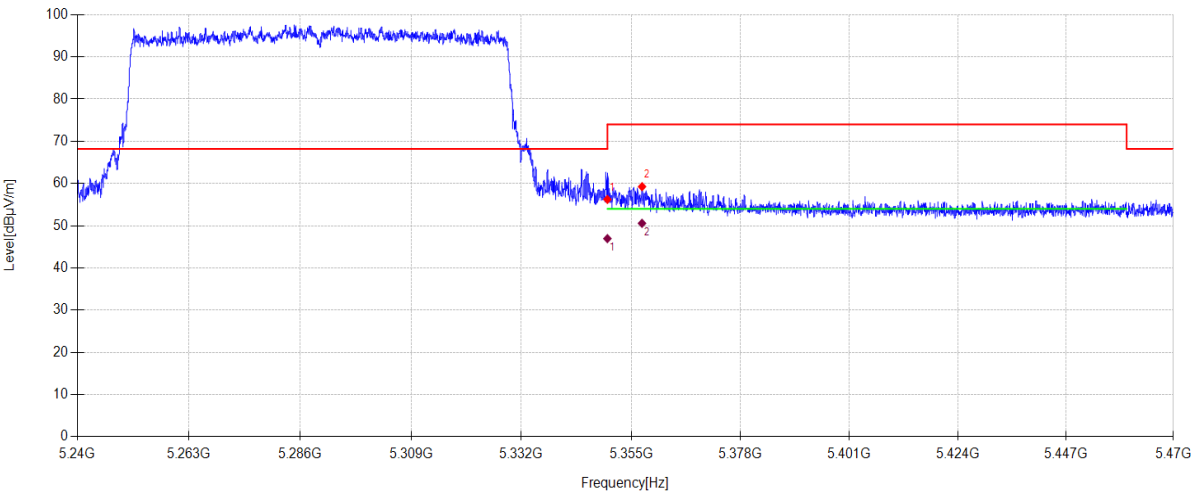
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\74

Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5350.000    | 47.75            | 33.10               | 5.41            | -30.03   | 56.23          | 74.00          | 17.77       | PK       | Vertical |
| 2         | 5357.277    | 50.77            | 33.10               | 5.42            | -30.03   | 59.26          | 74.00          | 14.74       | PK       | Vertical |

| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5350.000    | 38.47            | 33.10               | 5.41            | -30.03   | 46.95          | 54.0           | 7.05        | AV       | Vertical |
| 2         | 5357.263    | 40.82            | 33.10               | 6.68            | -30.03   | 50.57          | 54.0           | 3.43        | AV       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC80 MIMO 5530 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

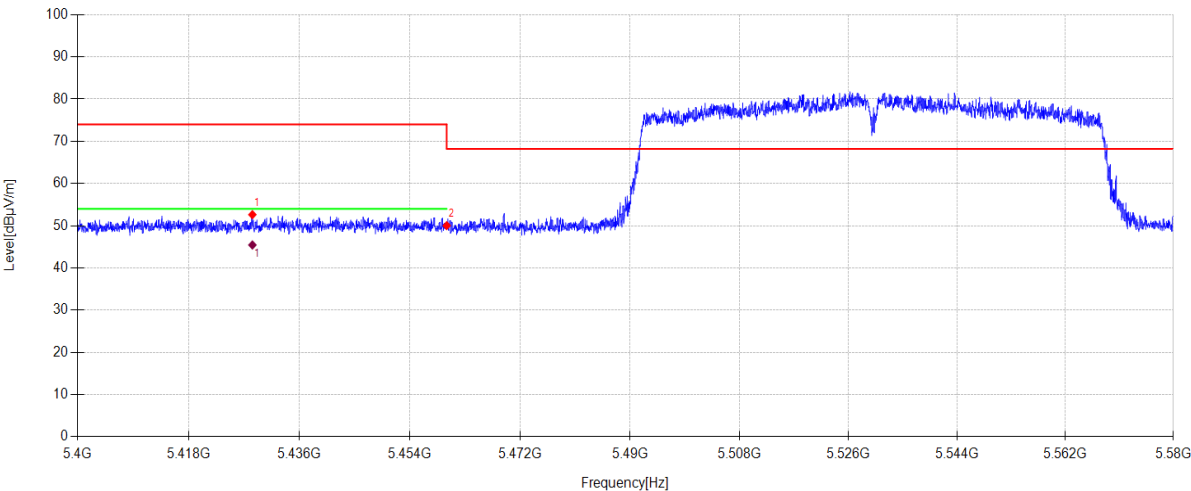
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\77

Memo:

Sample Number:S24052212-002 Power Setting:6

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5428.350    | 44.14            | 33.04               | 5.46            | -30.02   | 52.62          | 74.00          | 21.38       | PK       | Horizontal |
| 2         | 5460.000    | 41.56            | 33.00               | 5.48            | -30.02   | 50.02          | 68.20          | 18.18       | PK       | Horizontal |

| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5428.350    | 36.96            | 33.04               | 5.46            | -30.02   | 45.44          | 54             | 8.56        | AV       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC80 MIMO 5530 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

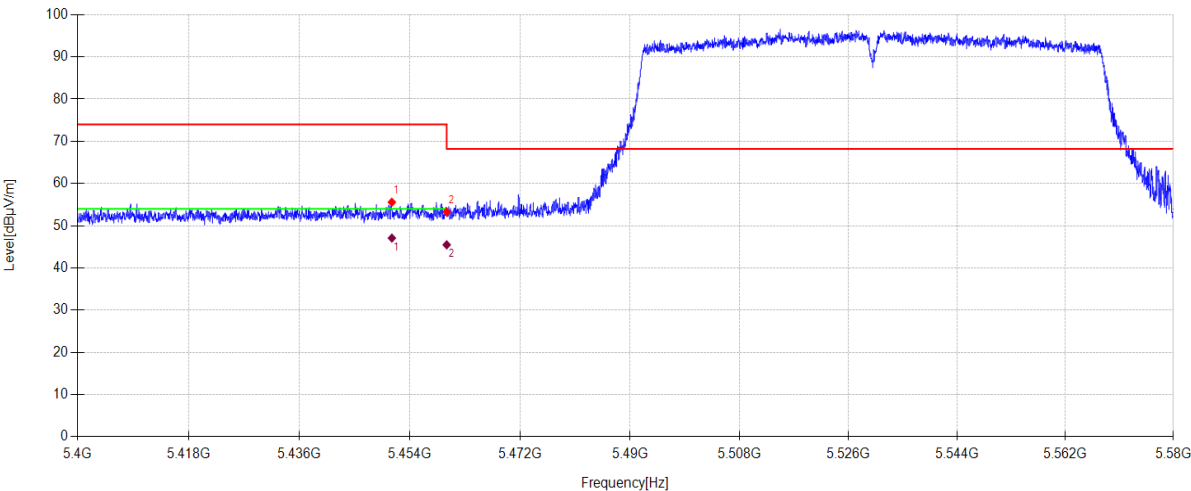
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\78

Memo:

Sample Number:S24052212-002 Power Setting:6

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5451.048    | 47.12            | 33.00               | 5.48            | -30.02   | 55.58          | 74.00          | 18.42       | PK       | Vertical |
| 2         | 5460.000    | 44.82            | 33.00               | 5.48            | -30.02   | 53.28          | 68.20          | 14.92       | PK       | Vertical |

| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5451.055    | 37.38            | 33.00               | 6.72            | -30.02   | 47.08          | 54             | 6.92        | AV       | Vertical |
| 2         | 5460.000    | 37.02            | 33.00               | 5.48            | -30.02   | 45.48          | 54             | 8.52        | AV       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX80 MIMO 5530 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

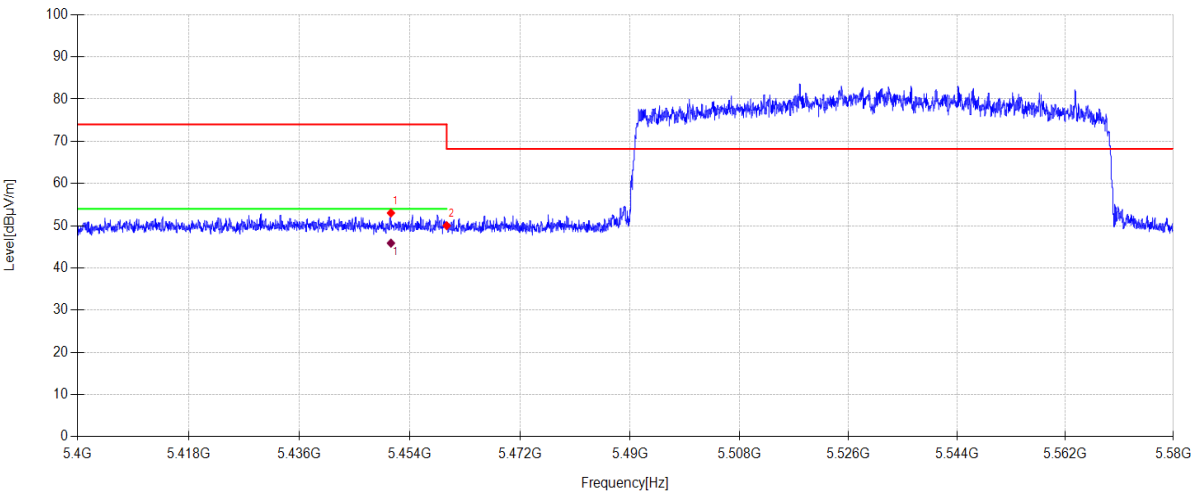
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\79

Memo:

Sample Number:S24052212-002 Power Setting:6

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5450.904    | 44.56            | 33.00               | 5.48            | -30.02   | 53.02          | 74.00          | 20.98       | PK       | Horizontal |
| 2         | 5460.000    | 41.55            | 33.00               | 5.48            | -30.02   | 50.01          | 68.20          | 18.19       | PK       | Horizontal |

| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5450.904    | 37.41            | 33.00               | 5.48            | -30.02   | 45.87          | 54             | 6.13        | AV       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX80 MIMO 5530 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

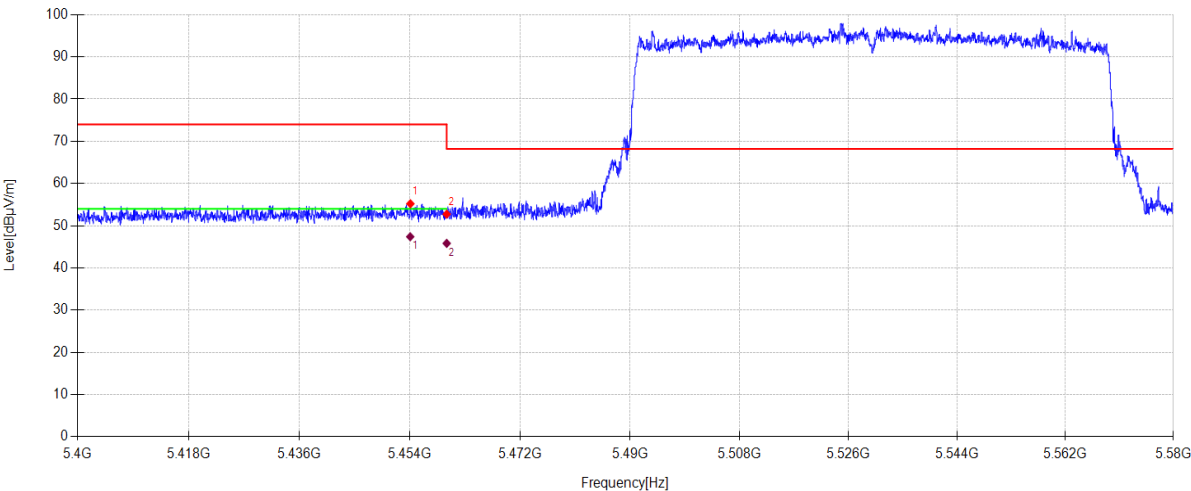
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d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\80

Memo:

Sample Number:S24052212-002 Power Setting:6

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5454.072    | 46.74            | 33.00               | 5.48            | -30.02   | 55.20          | 74.00          | 18.80       | PK       | Vertical |
| 2         | 5460.000    | 44.28            | 33.00               | 5.48            | -30.02   | 52.74          | 68.20          | 15.46       | PK       | Vertical |

| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5454.048    | 37.69            | 33.00               | 6.72            | -30.02   | 47.39          | 54             | 6.61        | AV       | Vertical |
| 2         | 5460.000    | 37.36            | 33.00               | 5.48            | -30.02   | 45.82          | 54             | 8.18        | AV       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC80 MIMO 5610 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

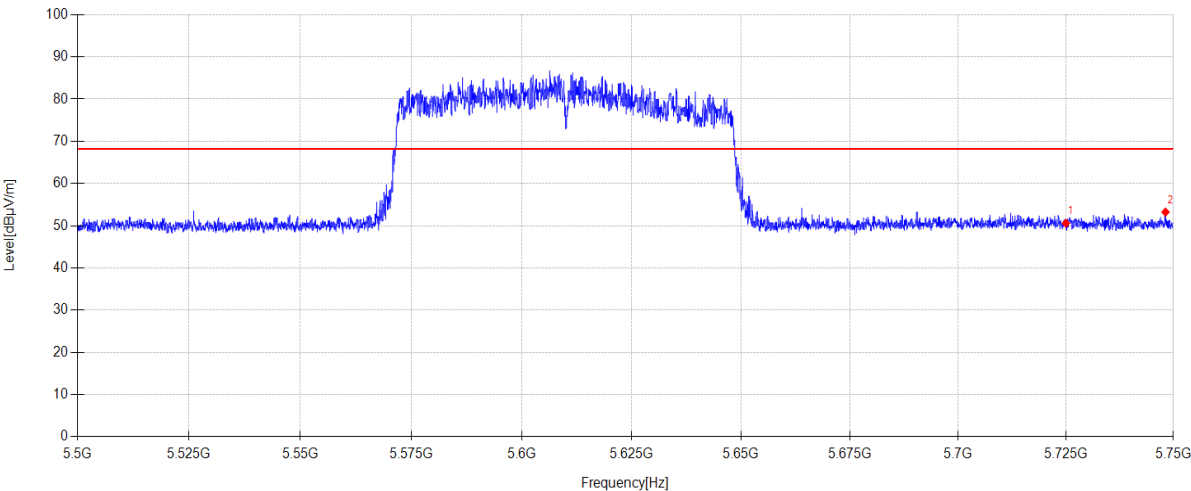
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Memo:

Sample Number:S24052212-002 Power Setting:6

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO.       | 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    | 41.16            | 33.75               | 5.66            | -29.99   | 50.58          | 68.20          | 17.62       | PK       | Horizontal |
| 2         | 5748.175    | 43.65            | 33.89               | 5.67            | -29.98   | 53.23          | 68.20          | 14.97       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC80 MIMO 5610 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

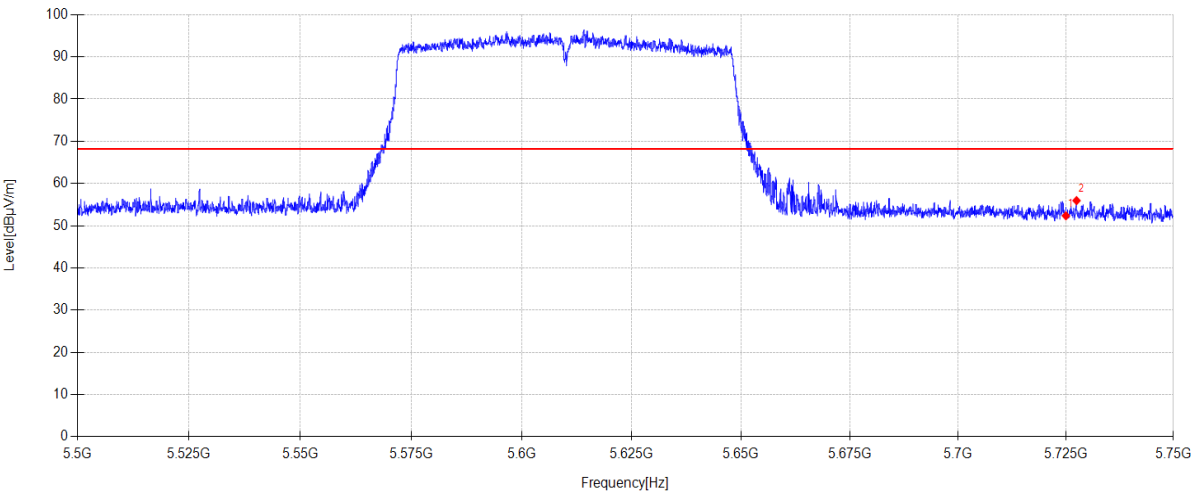
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d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\84

Memo:

Sample Number:S24052212-002 Power Setting:6

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | 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    | 42.93            | 33.75               | 5.66            | -29.99   | 52.35          | 68.20          | 15.85       | PK       | Vertical |
| 2         | 5727.475    | 46.52            | 33.76               | 5.66            | -29.99   | 55.95          | 68.20          | 12.25       | 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: 2024-07-11 Tested By: Johnson Huang

EUT: Dual-band WiFi6 AX3000 Router Model Number: Flow AX3006

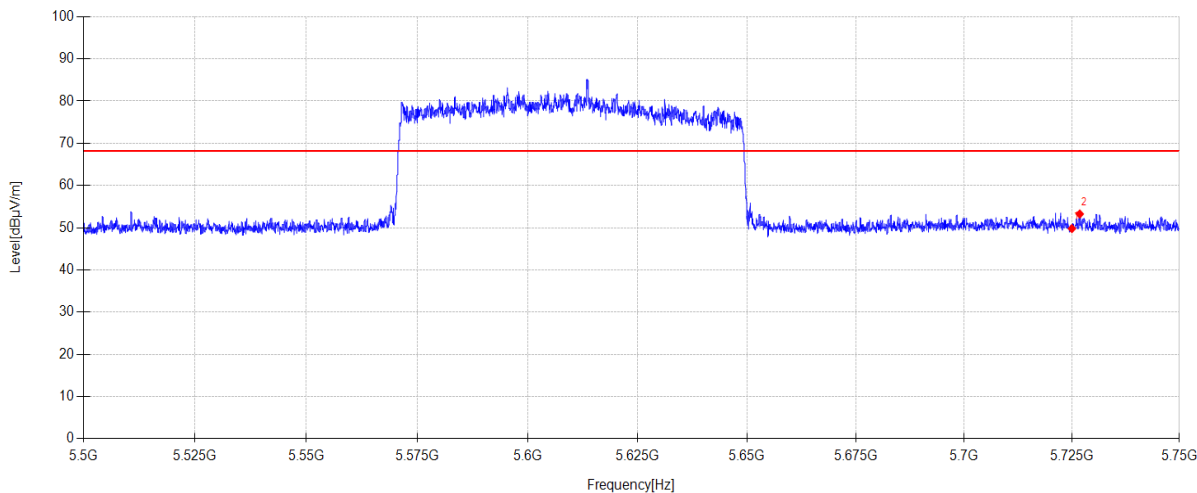
Test Mode: 11AX80 MIMO 5610 MHz TX Mode Power Supply: AC120V/60Hz

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

File Path: d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\81

Memo: Sample Number:S24052212-002 Power Setting:6

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO.       | 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    | 40.37            | 33.75               | 5.66            | -29.99   | 49.79          | 68.20          | 18.41       | PK       | Horizontal |
| 2         | 5726.825    | 43.82            | 33.76               | 5.66            | -29.99   | 53.25          | 68.20          | 14.95       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX80 MIMO 5610 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

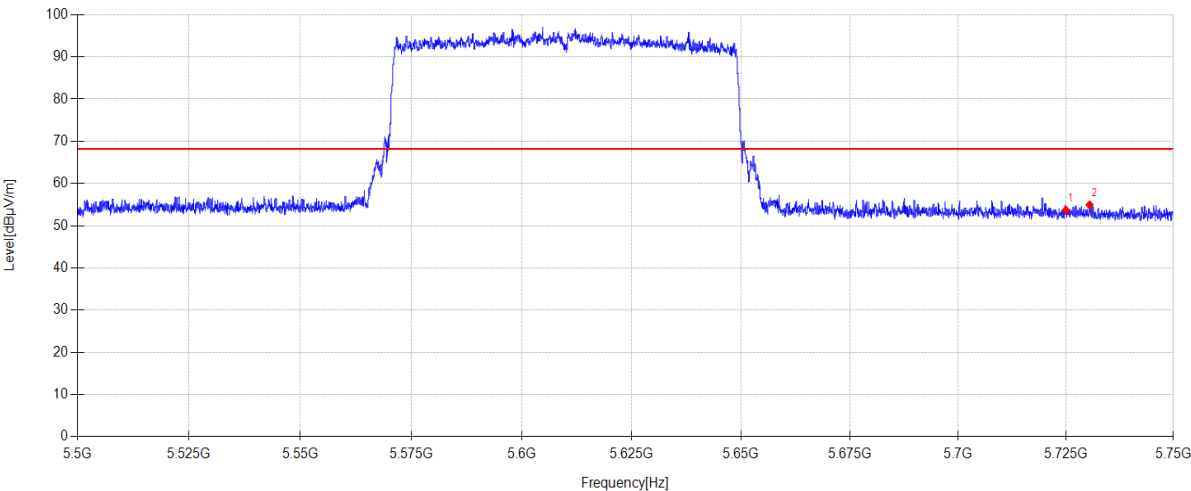
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\82

Memo:

Sample Number:S24052212-002 Power Setting:6

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | 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    | 44.24            | 33.75               | 5.66            | -29.99   | 53.66          | 68.20          | 14.54       | PK       | Vertical |
| 2         | 5730.500    | 45.49            | 33.78               | 5.66            | -29.99   | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC160 MIMO 5250 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

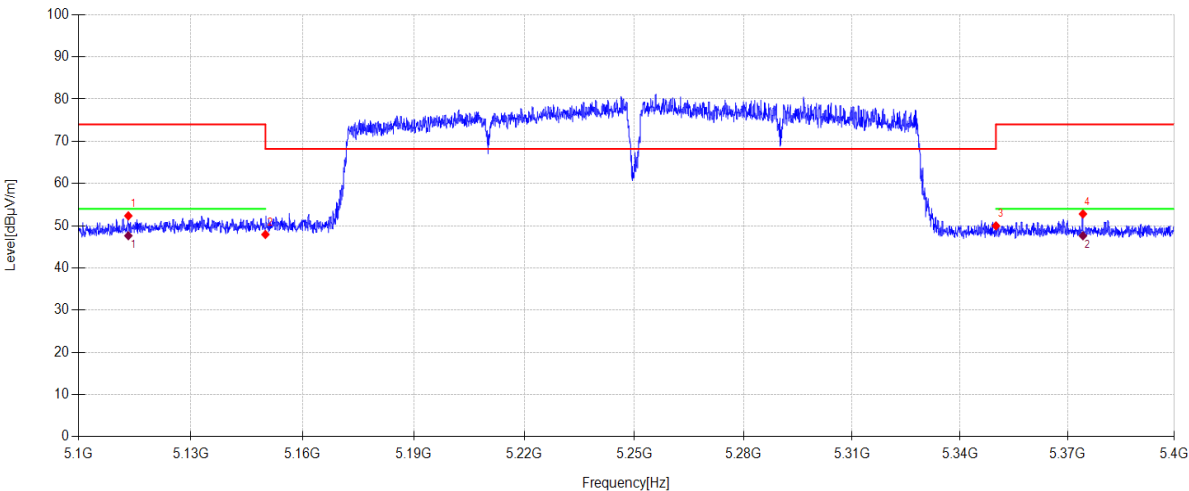
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\85

Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5113.320    | 43.76            | 33.40               | 5.25            | -30.07   | 52.34          | 74.00          | 21.66       | PK       | Horizontal |
| 2         | 5150.000    | 39.31            | 33.40               | 5.28            | -30.06   | 47.93          | 68.20          | 20.27       | PK       | Horizontal |
| 3         | 5350.000    | 41.48            | 33.10               | 5.41            | -30.03   | 49.96          | 74.00          | 24.04       | PK       | Horizontal |
| 4         | 5374.320    | 44.29            | 33.10               | 5.43            | -30.03   | 52.79          | 74.00          | 21.21       | PK       | Horizontal |

| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5113.320    | 39.06            | 33.40               | 5.25            | -30.07   | 47.64          | 54             | 6.36        | AV       | Horizontal |
| 2         | 5374.320    | 39.12            | 33.10               | 5.43            | -30.03   | 47.62          | 54             | 6.38        | AV       | 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: 2024-07-11      Tested By: Johnson Huang

EUT: Dual-band WiFi6 AX3000 Router      Model Number: Flow AX3006

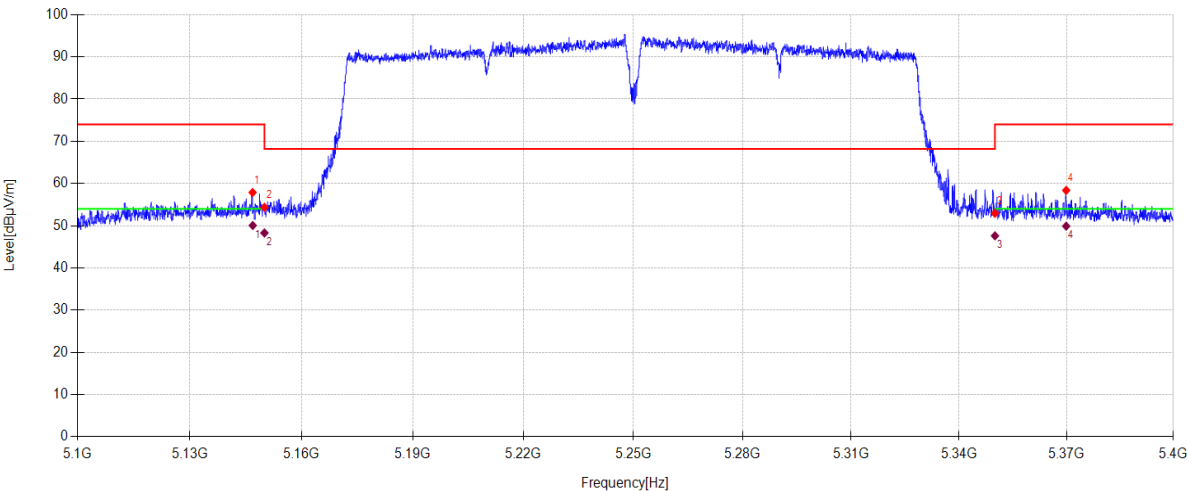
Test Mode: 11AC160 MIMO 5250 MHz TX Mode      Power Supply: AC120V/60Hz

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

File Path: d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\86

Memo: Sample Number:S24052212-002 Power Setting:8

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5146.830    | 49.26            | 33.40               | 5.28            | -30.06   | 57.88          | 74.00          | 16.12       | PK       | Vertical |
| 2         | 5150.000    | 45.74            | 33.40               | 5.28            | -30.06   | 54.36          | 68.20          | 13.84       | PK       | Vertical |
| 3         | 5350.000    | 44.47            | 33.10               | 5.41            | -30.03   | 52.95          | 74.00          | 21.05       | PK       | Vertical |
| 4         | 5369.910    | 49.89            | 33.10               | 5.42            | -30.03   | 58.38          | 74.00          | 15.62       | PK       | Vertical |

| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5146.869    | 40.15            | 33.40               | 6.57            | -30.06   | 50.06          | 54             | 3.94        | AV       | Vertical |
| 2         | 5150.000    | 39.67            | 33.40               | 5.28            | -30.06   | 48.29          | 54             | 5.71        | AV       | Vertical |
| 3         | 5350.000    | 39.12            | 33.10               | 5.41            | -30.03   | 47.60          | 54             | 6.40        | AV       | Vertical |
| 4         | 5369.906    | 40.15            | 33.10               | 6.68            | -30.03   | 49.90          | 54             | 4.10        | AV       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX160 MIMO 5250 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

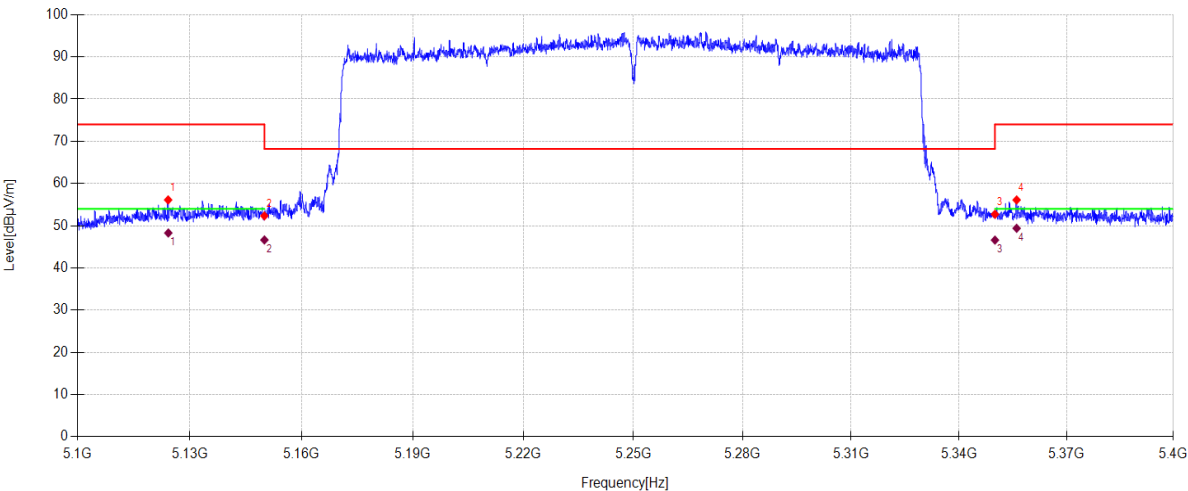
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\87

Memo:

Sample Number:S24052212-002 Power Setting:6

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5124.210    | 47.51            | 33.40               | 5.26            | -30.06   | 56.11          | 74.00          | 17.89       | PK       | Vertical |
| 2         | 5150.000    | 43.72            | 33.40               | 5.28            | -30.06   | 52.34          | 68.20          | 15.86       | PK       | Vertical |
| 3         | 5350.000    | 44.23            | 33.10               | 5.41            | -30.03   | 52.71          | 74.00          | 21.29       | PK       | Vertical |
| 4         | 5356.050    | 47.63            | 33.10               | 5.41            | -30.03   | 56.11          | 74.00          | 17.89       | PK       | Vertical |

| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5124.253    | 38.38            | 33.40               | 6.56            | -30.06   | 48.28          | 54             | 5.72        | AV       | Vertical |
| 2         | 5150.000    | 38.01            | 33.40               | 5.28            | -30.06   | 46.63          | 54             | 7.37        | AV       | Vertical |
| 3         | 5350.000    | 38.12            | 33.10               | 5.41            | -30.03   | 46.60          | 54             | 7.40        | AV       | Vertical |
| 4         | 5356.050    | 39.65            | 33.10               | 6.67            | -30.03   | 49.39          | 54             | 4.61        | AV       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX160 MIMO 5250 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

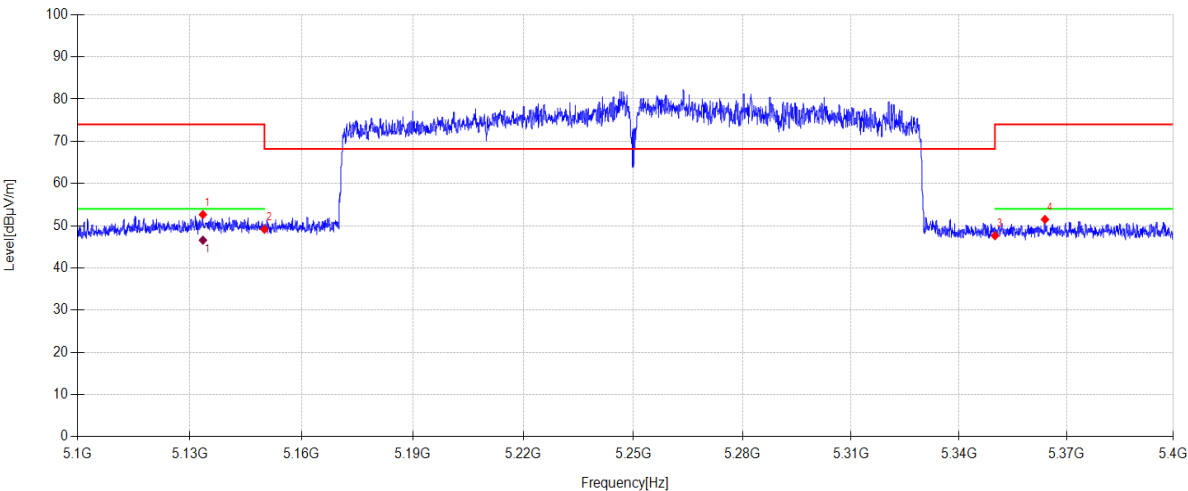
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\88

Memo:

Sample Number:S24052212-002 Power Setting:6

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5133.510    | 44.04            | 33.40               | 5.27            | -30.06   | 52.65          | 74.00          | 21.35       | PK       | Horizontal |
| 2         | 5150.000    | 40.53            | 33.40               | 5.28            | -30.06   | 49.15          | 68.20          | 19.05       | PK       | Horizontal |
| 3         | 5350.000    | 39.16            | 33.10               | 5.41            | -30.03   | 47.64          | 74.00          | 26.36       | PK       | Horizontal |
| 4         | 5363.970    | 43.01            | 33.10               | 5.42            | -30.03   | 51.50          | 74.00          | 22.50       | PK       | Horizontal |

| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5133.510    | 37.96            | 33.40               | 5.27            | -30.06   | 46.57          | 54             | 7.43        | AV       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX160 MIMO 5570 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

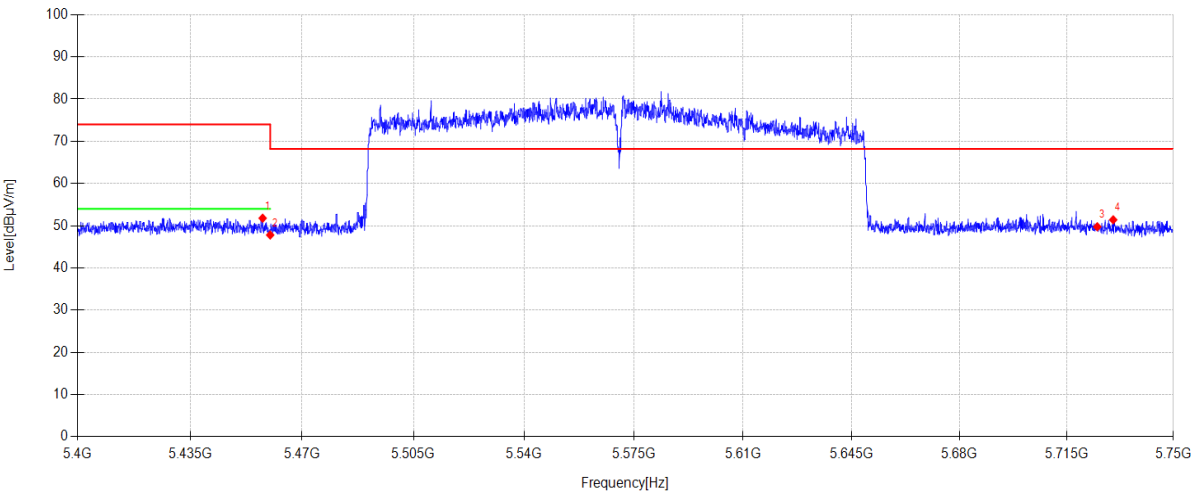
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\89

Memo:

Sample Number:S24052212-002 Power Setting:6

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO.       | Freq. [MHz] | Reading [dBµV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5457.645    | 43.33            | 33.00               | 5.48            | -30.02   | 51.79          | 74.00          | 22.21       | PK       | Horizontal |
| 2         | 5460.000    | 39.34            | 33.00               | 5.48            | -30.02   | 47.80          | 68.20          | 20.40       | PK       | Horizontal |
| 3         | 5725.000    | 40.34            | 33.75               | 5.66            | -29.99   | 49.76          | 68.20          | 18.44       | PK       | Horizontal |
| 4         | 5730.225    | 41.96            | 33.78               | 5.66            | -29.99   | 51.41          | 68.20          | 16.79       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX160 MIMO 5570 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

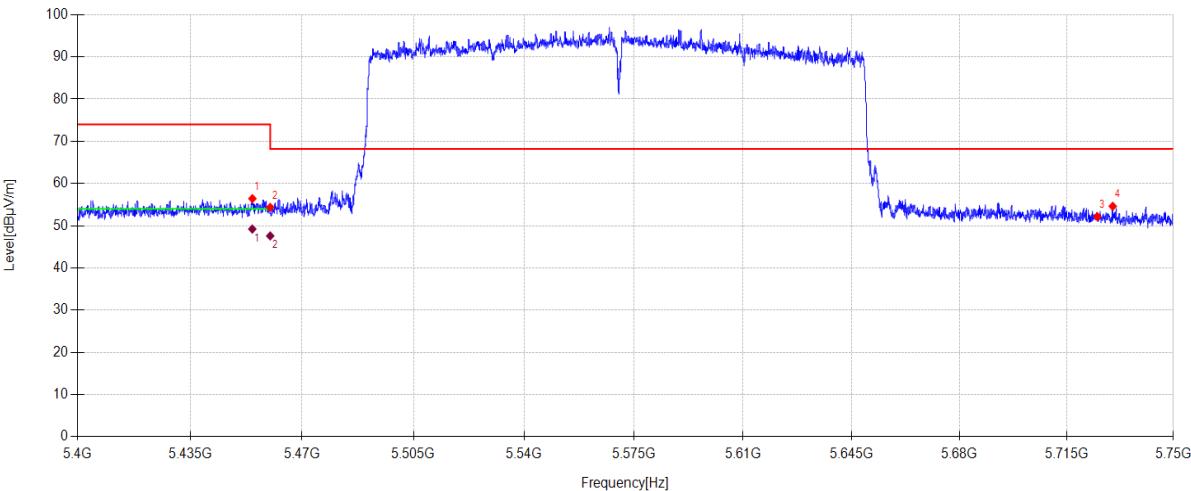
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\90

Memo:

Sample Number:S24052212-002 Power Setting:6

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5454.425    | 47.96            | 33.00               | 5.48            | -30.02   | 56.42          | 74.00          | 17.58       | PK       | Vertical |
| 2         | 5460.000    | 45.89            | 33.00               | 5.48            | -30.02   | 54.35          | 68.20          | 13.85       | PK       | Vertical |
| 3         | 5725.000    | 42.74            | 33.75               | 5.66            | -29.99   | 52.16          | 68.20          | 16.04       | PK       | Vertical |
| 4         | 5730.085    | 45.16            | 33.78               | 5.66            | -29.99   | 54.61          | 68.20          | 13.59       | PK       | Vertical |

| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5454.403    | 39.51            | 33.00               | 6.72            | -30.02   | 49.21          | 54             | 4.79        | AV       | Vertical |
| 2         | 5460.000    | 39.12            | 33.00               | 5.48            | -30.02   | 47.58          | 54             | 6.42        | AV       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC160 MIMO 5570 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

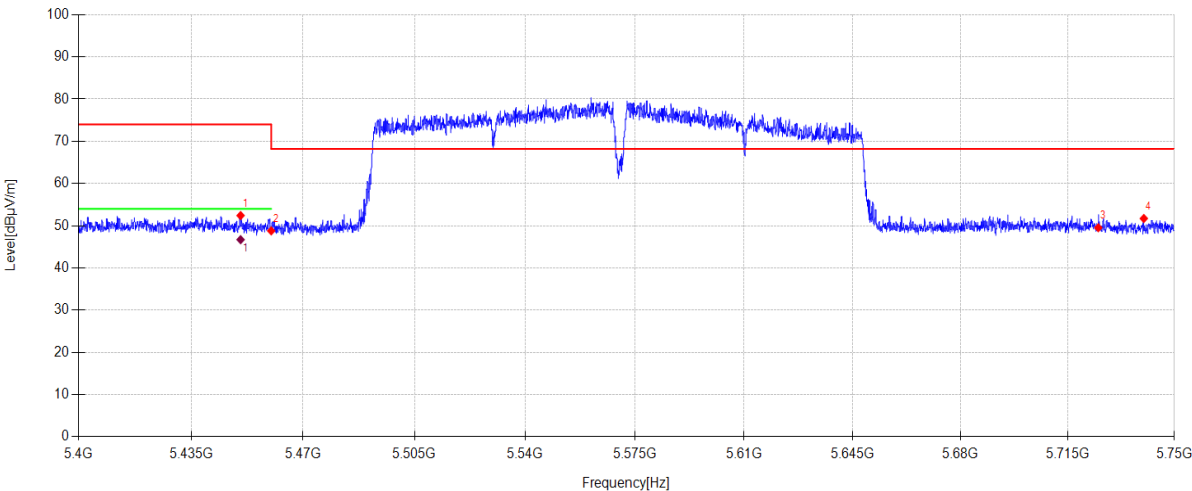
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\91

Memo:

Sample Number:S24052212-002 Power Setting:6

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5450.435    | 43.95            | 33.00               | 5.48            | -30.02   | 52.41          | 74.00          | 21.59       | PK       | Horizontal |
| 2         | 5460.000    | 40.32            | 33.00               | 5.48            | -30.02   | 48.78          | 68.20          | 19.42       | PK       | Horizontal |
| 3         | 5725.000    | 40.11            | 33.75               | 5.66            | -29.99   | 49.53          | 68.20          | 18.67       | PK       | Horizontal |
| 4         | 5739.955    | 42.18            | 33.84               | 5.67            | -29.98   | 51.71          | 68.20          | 16.49       | PK       | Horizontal |

| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5450.435    | 38.24            | 33.00               | 5.48            | -30.02   | 46.70          | 54             | 7.30        | AV       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC160 MIMO 5570 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

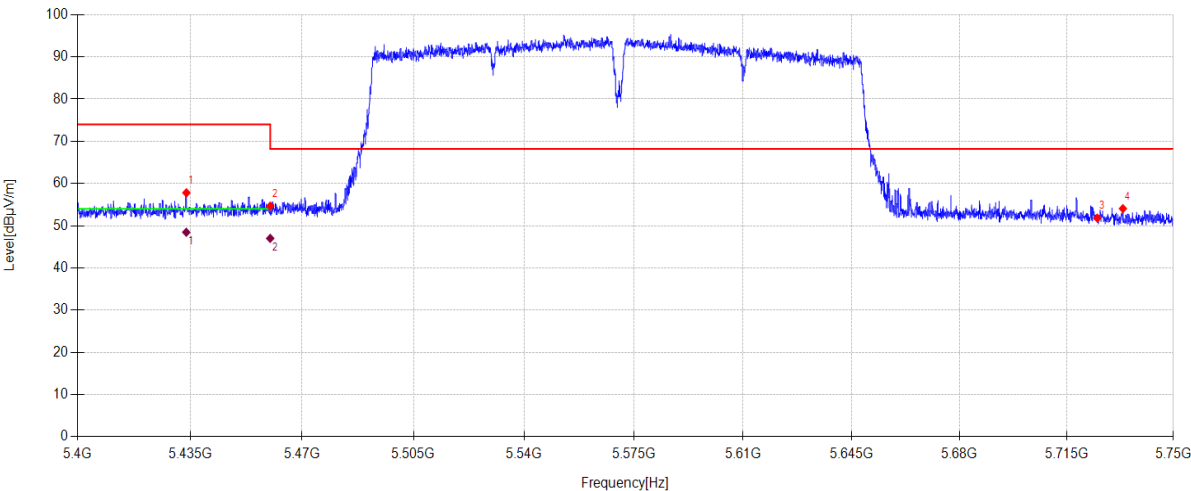
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G WIFI BIANDA\92

Memo:

Sample Number:S24052212-002 Power Setting:6

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5433.845    | 49.33            | 33.03               | 5.47            | -30.02   | 57.81          | 74.00          | 16.19       | PK       | Vertical |
| 2         | 5460.000    | 46.20            | 33.00               | 5.48            | -30.02   | 54.66          | 68.20          | 13.54       | PK       | Vertical |
| 3         | 5725.000    | 42.40            | 33.75               | 5.66            | -29.99   | 51.82          | 68.20          | 16.38       | PK       | Vertical |
| 4         | 5733.410    | 44.57            | 33.80               | 5.66            | -29.98   | 54.05          | 68.20          | 14.15       | PK       | Vertical |

| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5433.804    | 38.73            | 33.03               | 6.71            | -30.02   | 48.45          | 54             | 5.55        | AV       | Vertical |
| 2         | 5460.000    | 38.54            | 33.00               | 5.48            | -30.02   | 47.00          | 54             | 7.00        | AV       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT1 5720 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

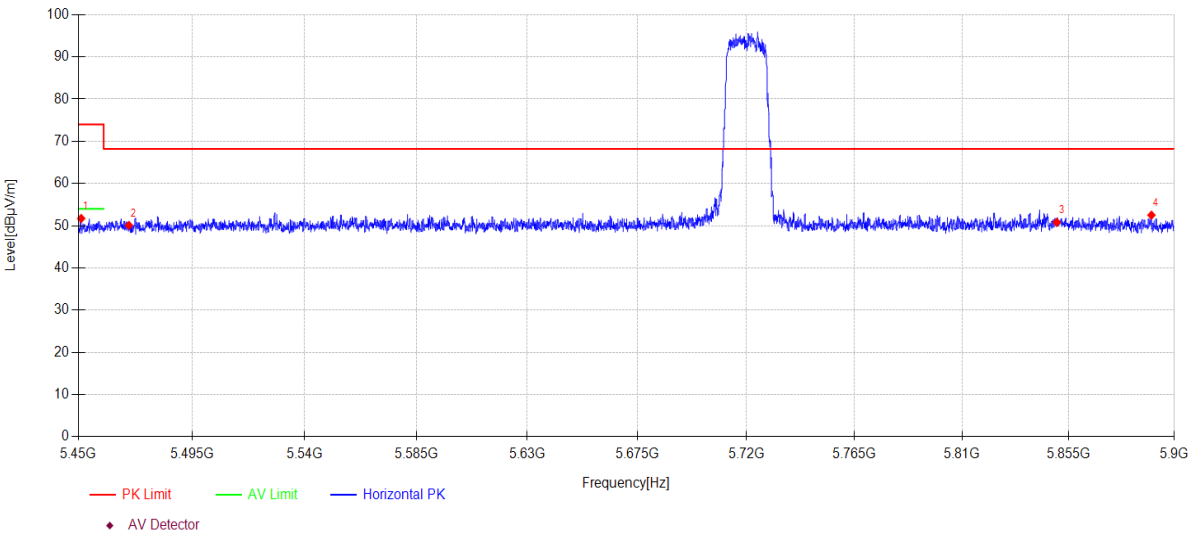
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G KUAYUE1

Memo:

Sample Number:S24052212-002 Power Setting:18

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO.       | Freq. [MHz] | Reading [dBµV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5451.125    | 43.26            | 33.00               | 5.48            | -30.02   | 51.72          | 74.00          | 22.28       | PK       | Horizontal |
| 2         | 5470.000    | 41.61            | 33.00               | 5.49            | -30.02   | 50.08          | 68.20          | 18.12       | PK       | Horizontal |
| 3         | 5850.000    | 41.04            | 34.00               | 5.74            | -29.97   | 50.81          | 68.20          | 17.39       | PK       | Horizontal |
| 4         | 5890.235    | 42.62            | 34.08               | 5.77            | -29.96   | 52.51          | 68.20          | 15.69       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT1 5720 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

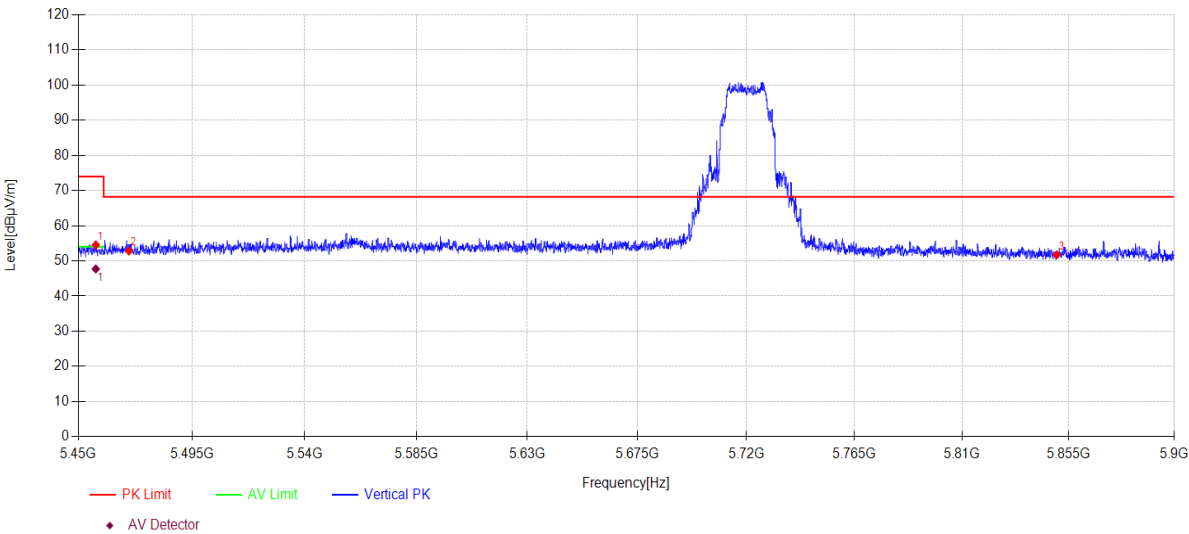
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G KUAYUE12

Memo:

Sample Number:S24052212-002 Power Setting:18

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5456.885    | 46.07            | 33.00               | 5.48            | -30.02   | 54.53          | 74.00          | 19.47       | PK       | Vertical |
| 2         | 5470.000    | 44.35            | 33.00               | 5.49            | -30.02   | 52.82          | 68.20          | 15.38       | PK       | Vertical |
| 3         | 5850.000    | 41.97            | 34.00               | 5.74            | -29.97   | 51.74          | 68.20          | 16.46       | PK       | Vertical |

| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5456.885    | 39.25            | 33.00               | 5.48            | -30.02   | 47.71          | 54             | 6.29        | AV       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT2 5720 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

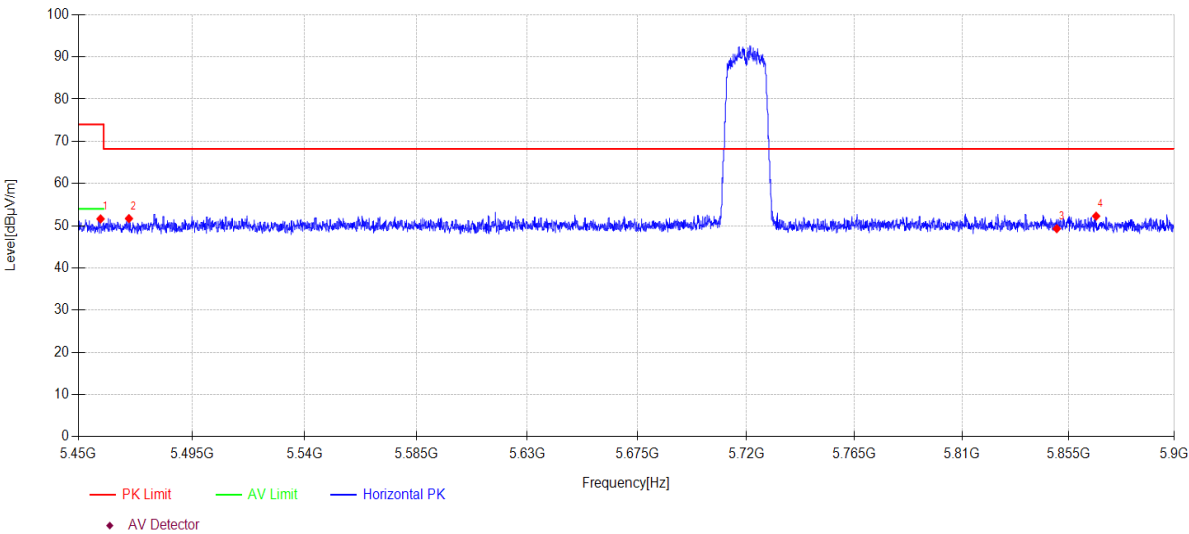
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G KUAYUE13

Memo:

Sample Number:S24052212-002 Power Setting:18

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO.       | Freq. [MHz] | Reading [dBµV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5458.775    | 43.16            | 33.00               | 5.48            | -30.02   | 51.62          | 74.00          | 22.38       | PK       | Horizontal |
| 2         | 5470.000    | 43.23            | 33.00               | 5.49            | -30.02   | 51.70          | 68.20          | 16.50       | PK       | Horizontal |
| 3         | 5850.000    | 39.54            | 34.00               | 5.74            | -29.97   | 49.31          | 68.20          | 18.89       | PK       | Horizontal |
| 4         | 5866.700    | 42.47            | 34.03               | 5.75            | -29.97   | 52.28          | 68.20          | 15.92       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT2 5720 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

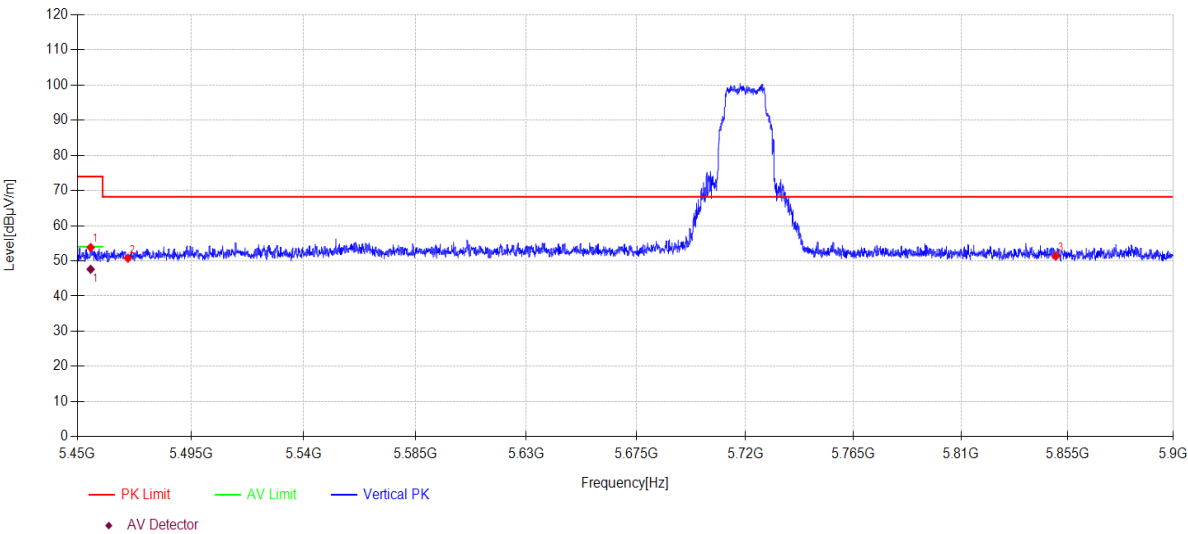
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G KUAYUE4

Memo:

Sample Number:S24052212-002 Power Setting:18

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5455.265    | 45.37            | 33.00               | 5.48            | -30.02   | 53.83          | 74.00          | 20.17       | PK       | Vertical |
| 2         | 5470.000    | 42.29            | 33.00               | 5.49            | -30.02   | 50.76          | 68.20          | 17.44       | PK       | Vertical |
| 3         | 5850.000    | 41.57            | 34.00               | 5.74            | -29.97   | 51.34          | 68.20          | 16.86       | PK       | Vertical |

| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5455.265    | 39.15            | 33.00               | 5.48            | -30.02   | 47.61          | 54             | 6.39        | AV       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11N20 5720 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

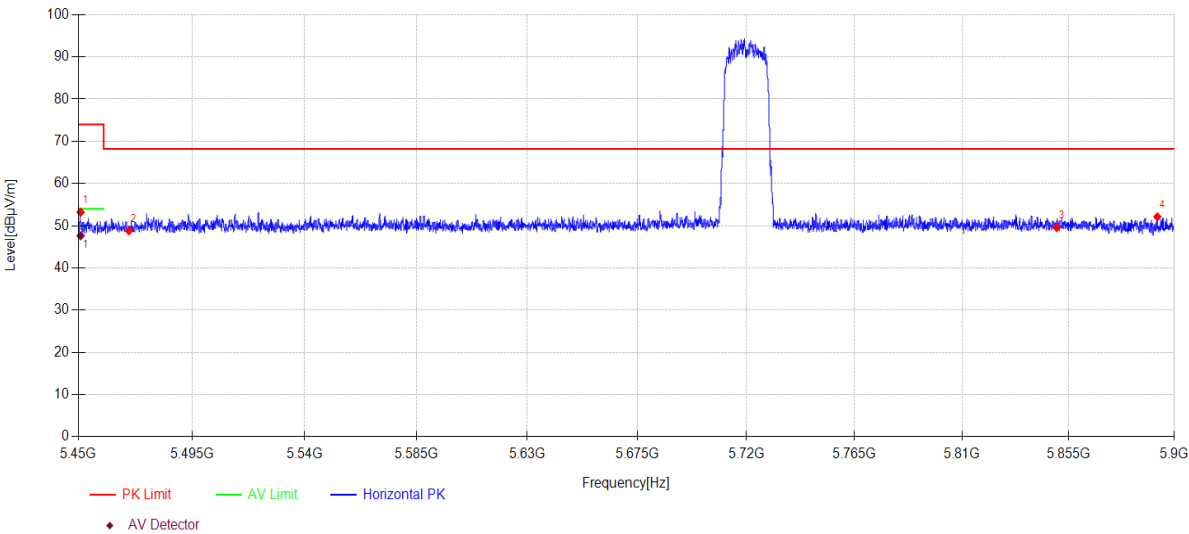
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G KUAYUEV5

Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5450.900    | 44.75            | 33.00               | 5.48            | -30.02   | 53.21          | 74.00          | 20.79       | PK       | Horizontal |
| 2         | 5470.000    | 40.33            | 33.00               | 5.49            | -30.02   | 48.80          | 68.20          | 19.40       | PK       | Horizontal |
| 3         | 5850.000    | 39.79            | 34.00               | 5.74            | -29.97   | 49.56          | 68.20          | 18.64       | PK       | Horizontal |
| 4         | 5892.755    | 42.21            | 34.09               | 5.77            | -29.96   | 52.11          | 68.20          | 16.09       | PK       | Horizontal |

| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5450.900    | 39.15            | 33.00               | 5.48            | -30.02   | 47.61          | 54             | 6.39        | AV       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11N20 5720 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

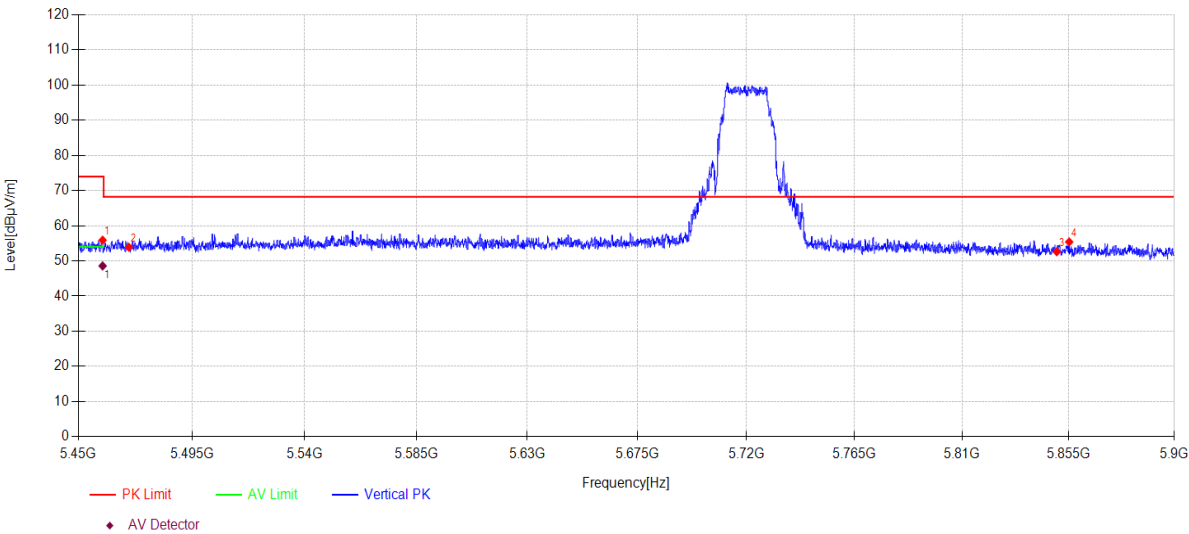
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G KUAYUE16

Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5459.585    | 47.45            | 33.00               | 5.48            | -30.02   | 55.91          | 74.00          | 18.09       | PK       | Vertical |
| 2         | 5470.000    | 45.39            | 33.00               | 5.49            | -30.02   | 53.86          | 68.20          | 14.34       | PK       | Vertical |
| 3         | 5850.000    | 42.84            | 34.00               | 5.74            | -29.97   | 52.61          | 68.20          | 15.59       | PK       | Vertical |
| 4         | 5855.270    | 45.61            | 34.01               | 5.74            | -29.97   | 55.39          | 68.20          | 12.81       | PK       | Vertical |

| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5459.585    | 40.12            | 33.00               | 5.48            | -30.02   | 48.58          | 54             | 5.42        | AV       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC20 5720 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

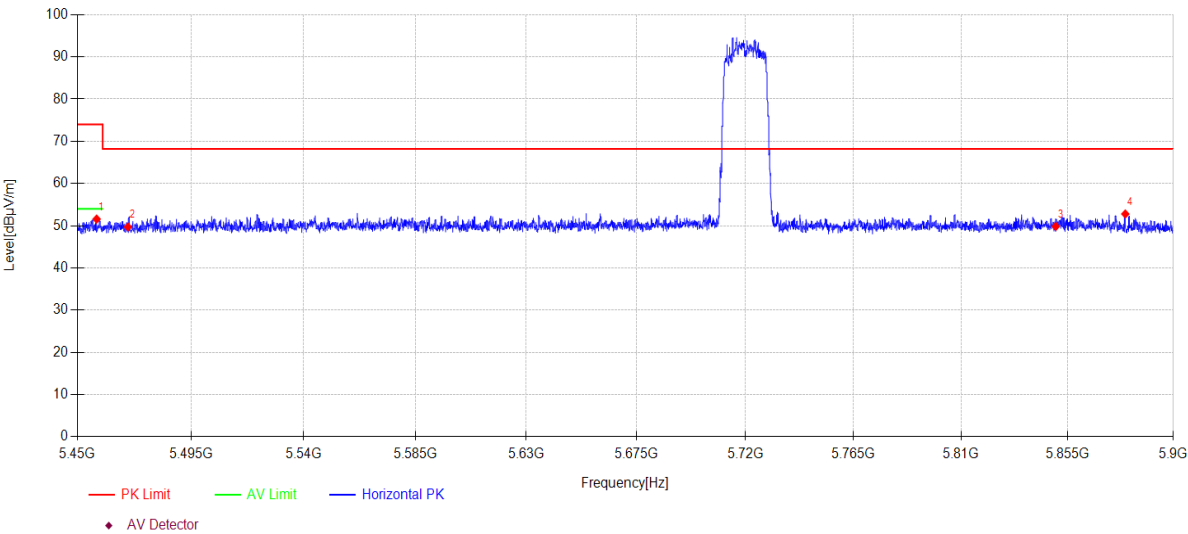
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G KUAYUE17

Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5457.605    | 43.11            | 33.00               | 5.48            | -30.02   | 51.57          | 74.00          | 22.43       | PK       | Horizontal |
| 2         | 5470.000    | 41.25            | 33.00               | 5.49            | -30.02   | 49.72          | 68.20          | 18.48       | PK       | Horizontal |
| 3         | 5850.000    | 40.07            | 34.00               | 5.74            | -29.97   | 49.84          | 68.20          | 18.36       | PK       | Horizontal |
| 4         | 5879.525    | 42.93            | 34.06               | 5.76            | -29.97   | 52.78          | 68.20          | 15.42       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC20 5720 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

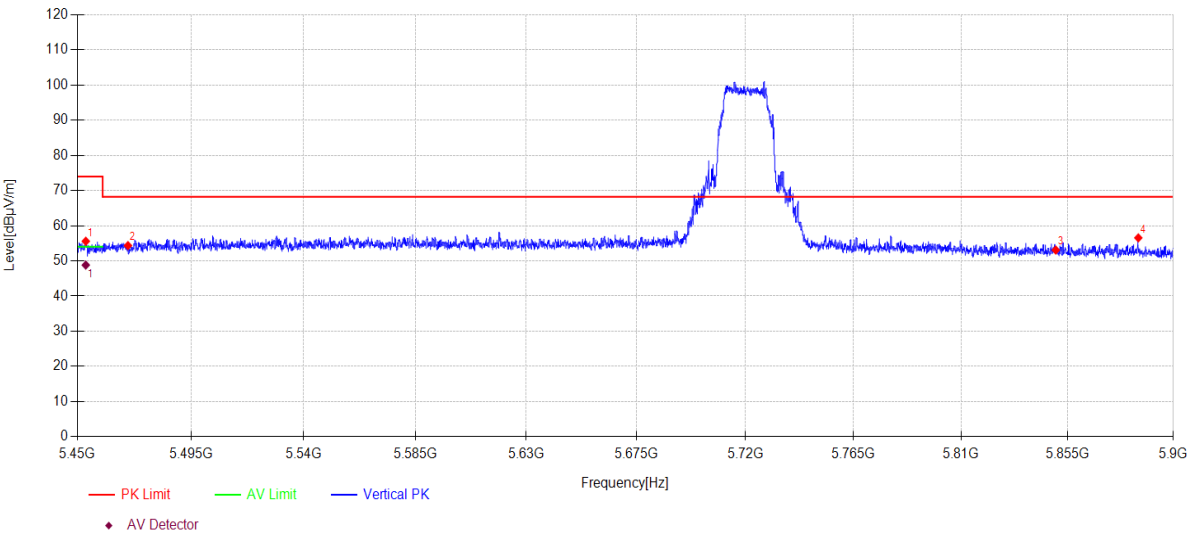
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G KUAYUE18

Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5453.330    | 47.12            | 33.00               | 5.48            | -30.02   | 55.58          | 74.00          | 18.42       | PK       | Vertical |
| 2         | 5470.000    | 45.89            | 33.00               | 5.49            | -30.02   | 54.36          | 68.20          | 13.84       | PK       | Vertical |
| 3         | 5850.000    | 43.31            | 34.00               | 5.74            | -29.97   | 53.08          | 68.20          | 15.12       | PK       | Vertical |
| 4         | 5885.060    | 46.68            | 34.07               | 5.76            | -29.96   | 56.55          | 68.20          | 11.65       | PK       | Vertical |

| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5453.330    | 40.36            | 33.00               | 5.48            | -30.02   | 48.82          | 54             | 5.18        | AV       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 5720 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

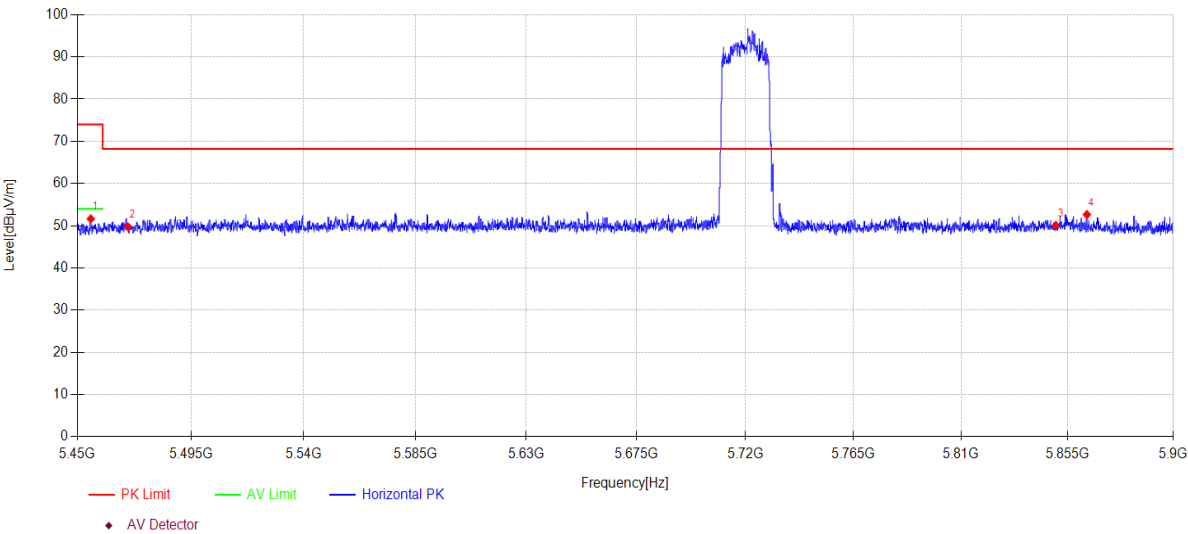
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G KUAYUEI9

Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5455.310    | 43.17            | 33.00               | 5.48            | -30.02   | 51.63          | 74.00          | 22.37       | PK       | Horizontal |
| 2         | 5470.000    | 41.26            | 33.00               | 5.49            | -30.02   | 49.73          | 68.20          | 18.47       | PK       | Horizontal |
| 3         | 5850.000    | 40.30            | 34.00               | 5.74            | -29.97   | 50.07          | 68.20          | 18.13       | PK       | Horizontal |
| 4         | 5863.190    | 42.85            | 34.03               | 5.75            | -29.97   | 52.66          | 68.20          | 15.54       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX20 5720 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

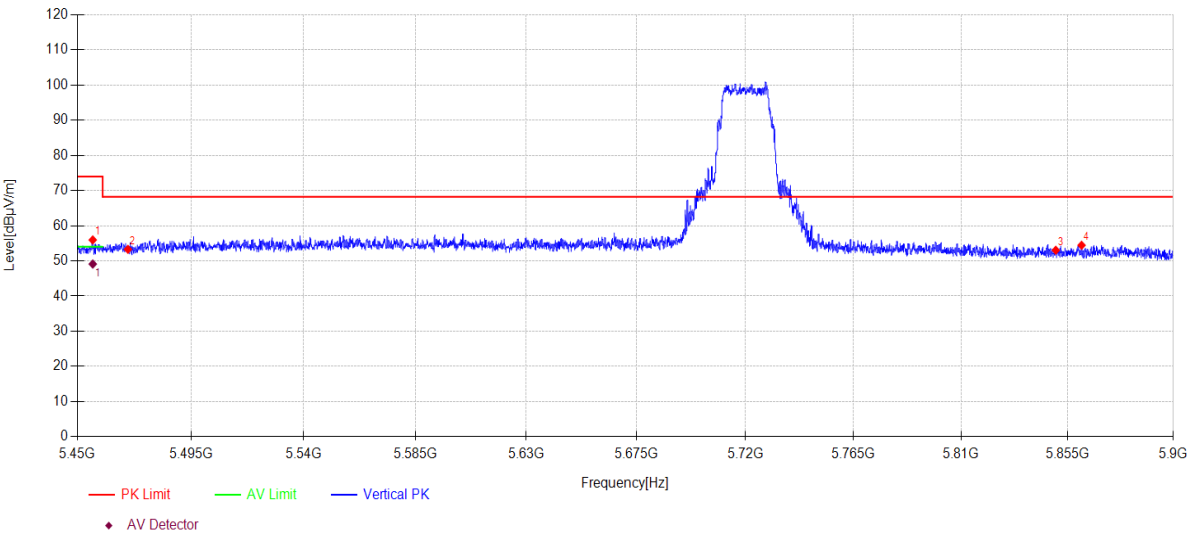
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G KUAYUE10

Memo:

Sample Number:S24052212-002 Power Setting:14

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5456.075    | 47.50            | 33.00               | 5.48            | -30.02   | 55.96          | 74.00          | 18.04       | PK       | Vertical |
| 2         | 5470.000    | 44.82            | 33.00               | 5.49            | -30.02   | 53.29          | 68.20          | 14.91       | PK       | Vertical |
| 3         | 5850.000    | 43.27            | 34.00               | 5.74            | -29.97   | 53.04          | 68.20          | 15.16       | PK       | Vertical |
| 4         | 5860.940    | 44.65            | 34.02               | 5.75            | -29.97   | 54.45          | 68.20          | 13.75       | PK       | Vertical |

| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5456.075    | 40.65            | 33.00               | 5.48            | -30.02   | 49.11          | 54             | 4.89        | AV       | 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:

2024-07-12

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11N40 5710 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

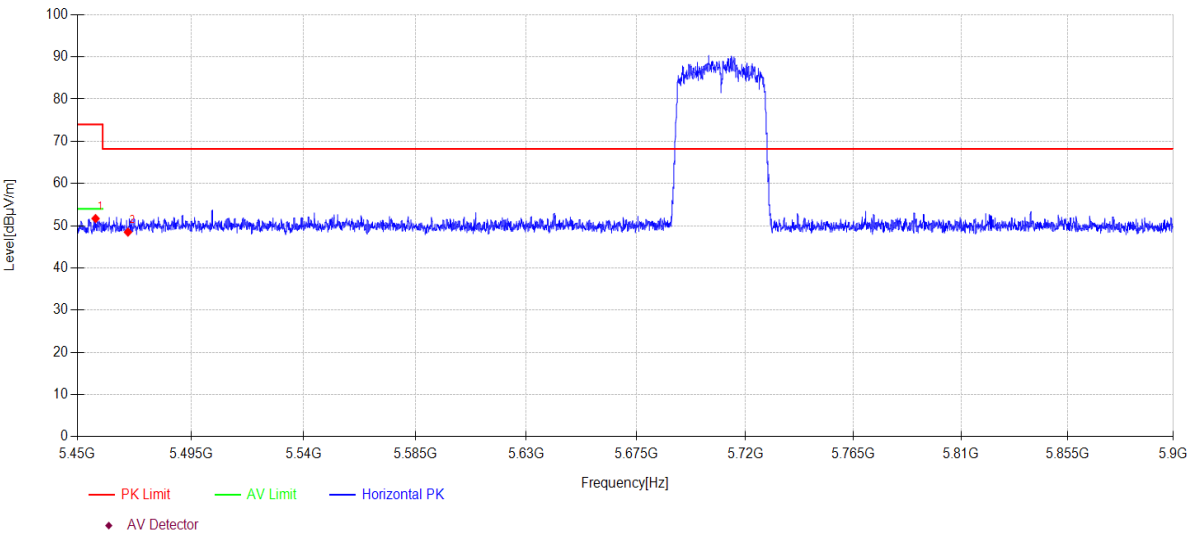
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G KUAYUE15

Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5457.200    | 43.24            | 33.00               | 5.48            | -30.02   | 51.70          | 74.00          | 22.30       | PK       | Horizontal |
| 2         | 5470.000    | 40.02            | 33.00               | 5.49            | -30.02   | 48.49          | 68.20          | 19.71       | 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:

2024-07-12

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11N40 5710 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

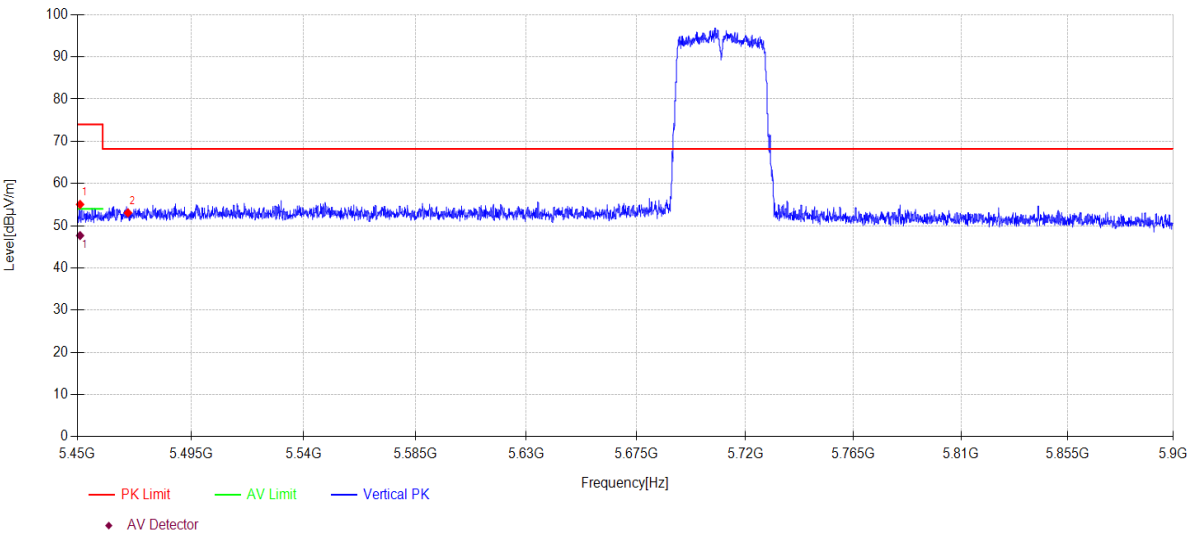
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G KUAYUE16

Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5451.080    | 46.59            | 33.00               | 5.48            | -30.02   | 55.05          | 74.00          | 18.95       | PK       | Vertical |
| 2         | 5470.000    | 44.59            | 33.00               | 5.49            | -30.02   | 53.06          | 68.20          | 15.14       | PK       | Vertical |

| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5451.080    | 39.21            | 33.00               | 5.48            | -30.02   | 47.67          | 54.0           | 6.33        | AV       | 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:

2024-07-12

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC40 5710 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

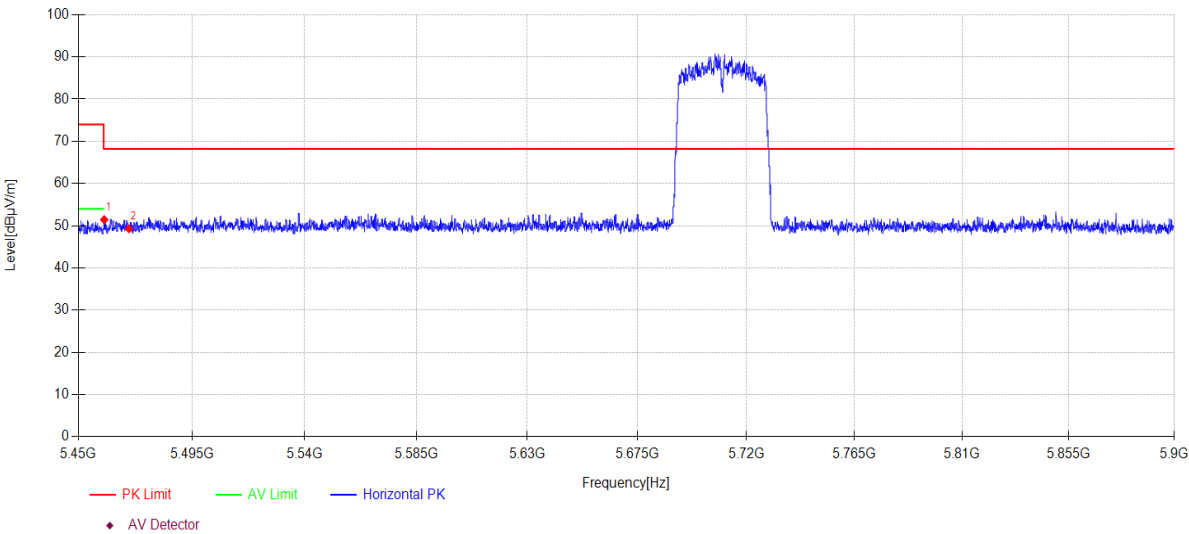
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G KUAYUE\13

Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO.       | Freq. [MHz] | Reading [dBµV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5460.215    | 42.97            | 33.00               | 5.48            | -30.02   | 51.43          | 68.20          | 16.77       | PK       | Horizontal |
| 2         | 5470.000    | 40.82            | 33.00               | 5.49            | -30.02   | 49.29          | 68.20          | 18.91       | 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:

2024-07-12

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC40 5710 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

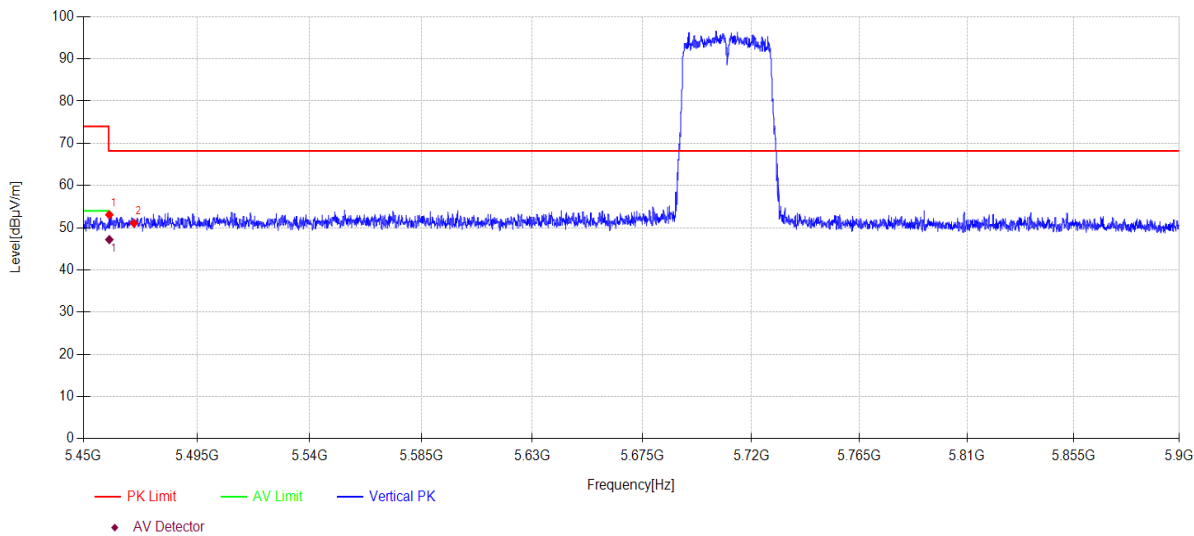
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G KUAYUE\14

Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5460.260    | 44.62            | 33.00               | 5.48            | -30.02   | 53.08          | 68.20          | 15.12       | PK       | Vertical |
| 2         | 5470.000    | 42.60            | 33.00               | 5.49            | -30.02   | 51.07          | 68.20          | 17.13       | PK       | Vertical |

| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5460.260    | 38.74            | 33.00               | 5.48            | -30.02   | 47.20          | 54.0           | 6.80        | AV       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX40 5710 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

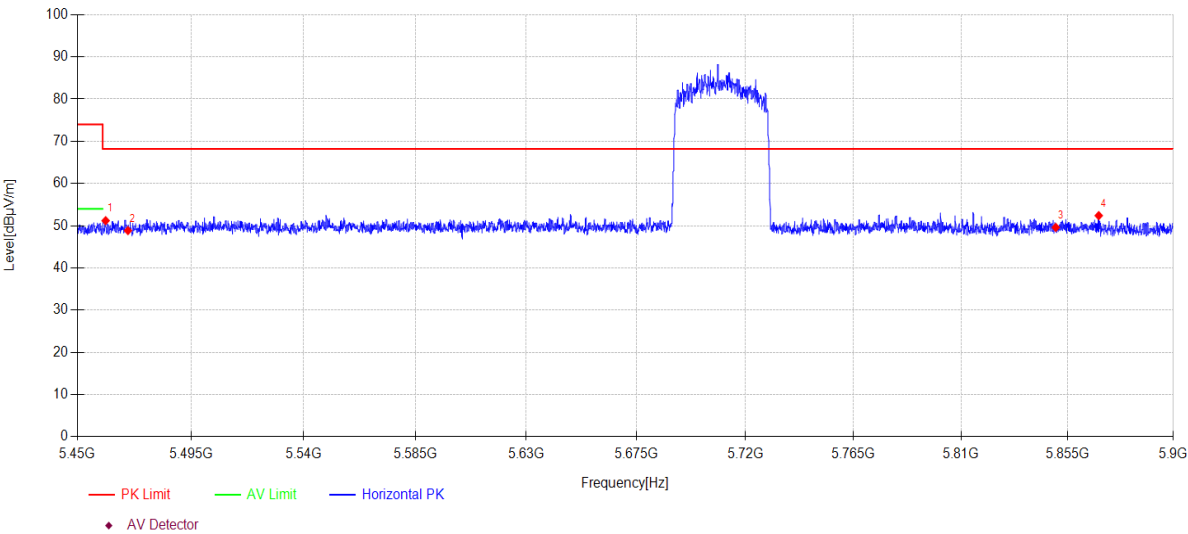
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G KUAYUE11

Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5461.160    | 42.74            | 33.00               | 5.48            | -30.02   | 51.20          | 68.20          | 17.00       | PK       | Horizontal |
| 2         | 5470.000    | 40.37            | 33.00               | 5.49            | -30.02   | 48.84          | 68.20          | 19.36       | PK       | Horizontal |
| 3         | 5850.000    | 39.83            | 34.00               | 5.74            | -29.97   | 49.60          | 68.20          | 18.60       | PK       | Horizontal |
| 4         | 5868.230    | 42.58            | 34.04               | 5.75            | -29.97   | 52.40          | 68.20          | 15.80       | 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:

2024-07-11

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX40 5710 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

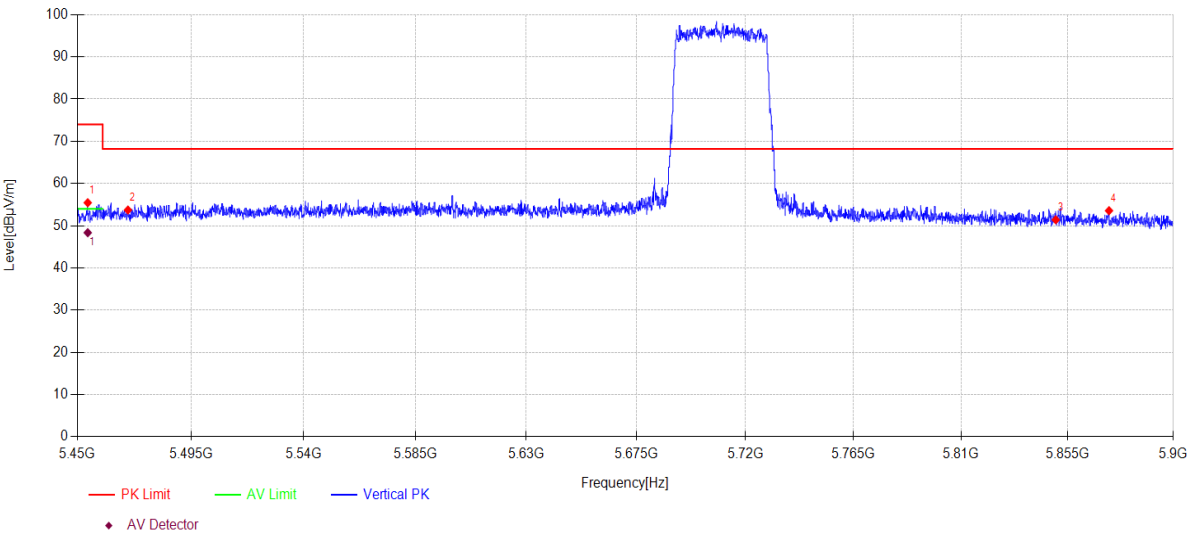
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d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G KUAYUE\12

Memo:

Sample Number:S24052212-002 Power Setting:8

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5454.095    | 46.99            | 33.00               | 5.48            | -30.02   | 55.45          | 74.00          | 18.55       | PK       | Vertical |
| 2         | 5470.000    | 45.26            | 33.00               | 5.49            | -30.02   | 53.73          | 68.20          | 14.47       | PK       | Vertical |
| 3         | 5850.000    | 41.64            | 34.00               | 5.74            | -29.97   | 51.41          | 68.20          | 16.79       | PK       | Vertical |
| 4         | 5872.595    | 43.72            | 34.05               | 5.76            | -29.97   | 53.56          | 68.20          | 14.64       | PK       | Vertical |

| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO.       | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5454.095    | 39.89            | 33.00               | 5.48            | -30.02   | 48.35          | 54             | 5.65        | AV       | 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:

2024-07-12

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC80 5690 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

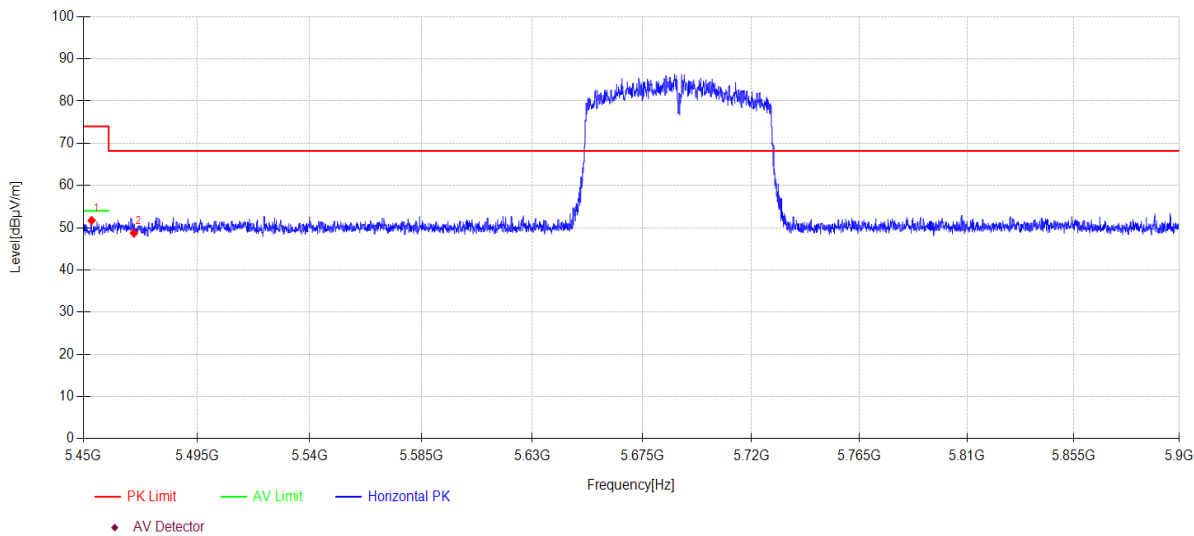
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G KUAYUE\17

Memo:

Sample Number:S24052212-002 Power Setting:6

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5453.285    | 43.25            | 33.00               | 5.48            | -30.02   | 51.71          | 74.00          | 22.29       | PK       | Horizontal |
| 2         | 5470.000    | 40.25            | 33.00               | 5.49            | -30.02   | 48.72          | 68.20          | 19.48       | 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:

2024-07-12

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AC80 5690 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

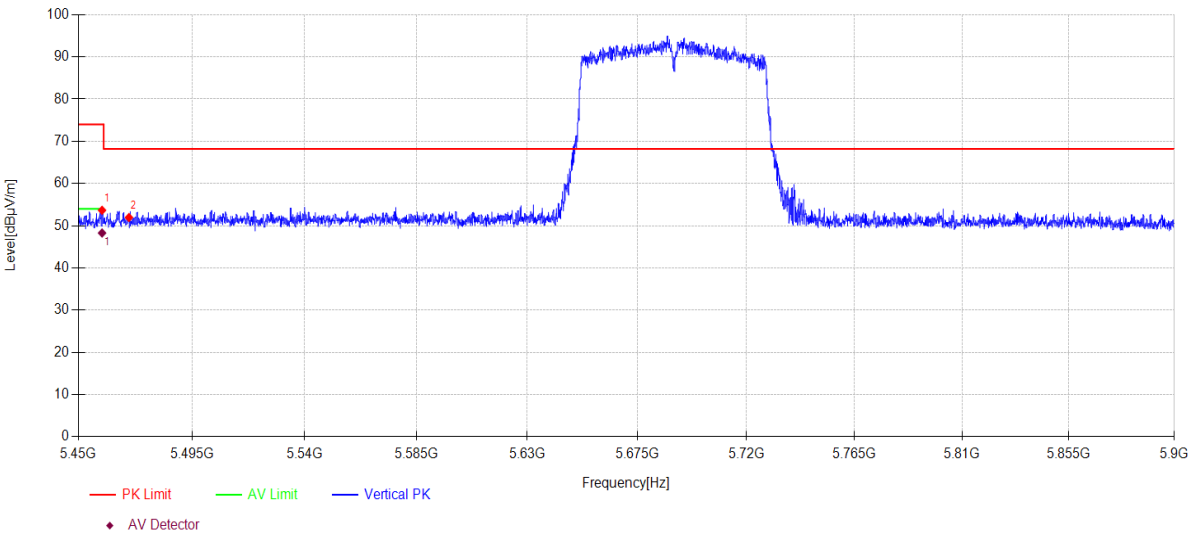
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G KUAYUE18

Memo:

Sample Number:S24052212-002 Power Setting:6

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5459.360    | 45.20            | 33.00               | 5.48            | -30.02   | 53.66          | 74.00          | 20.34       | PK       | Vertical |
| 2         | 5470.000    | 43.48            | 33.00               | 5.49            | -30.02   | 51.95          | 68.20          | 16.25       | PK       | Vertical |

| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5459.360    | 39.82            | 33.00               | 5.48            | -30.02   | 48.28          | 54.0           | 5.72        | AV       | 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:

2024-07-12

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX80 5690 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

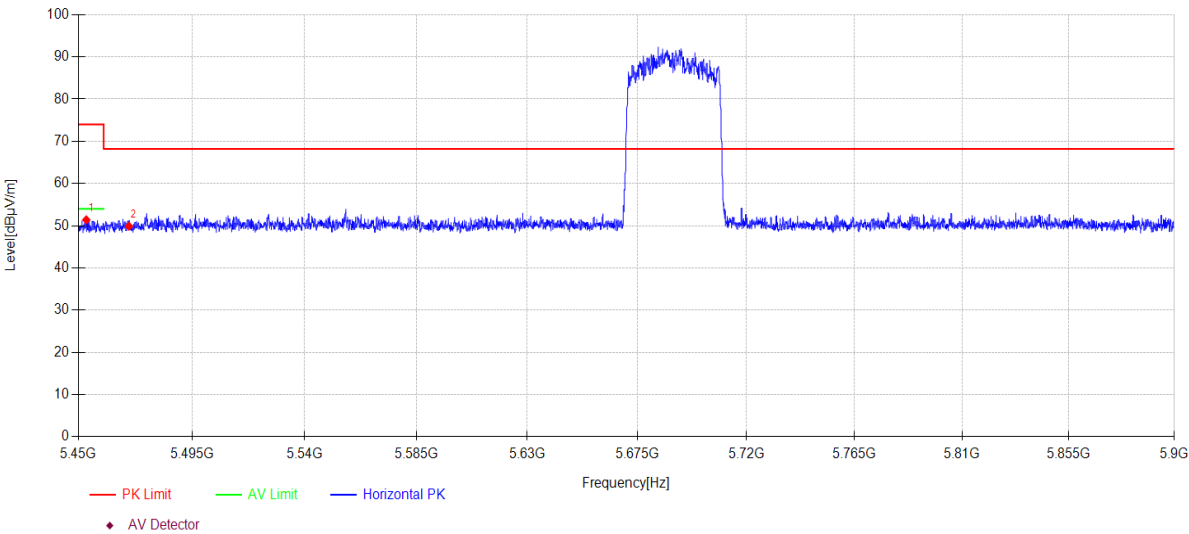
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G KUAYUE\19

Memo:

Sample Number:S24052212-002 Power Setting:6

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5453.150    | 42.93            | 33.00               | 5.48            | -30.02   | 51.39          | 74.00          | 22.61       | PK       | Horizontal |
| 2         | 5470.000    | 41.42            | 33.00               | 5.49            | -30.02   | 49.89          | 68.20          | 18.31       | 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:

2024-07-12

Tested By:

Johnson Huang

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11AX80 5690 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

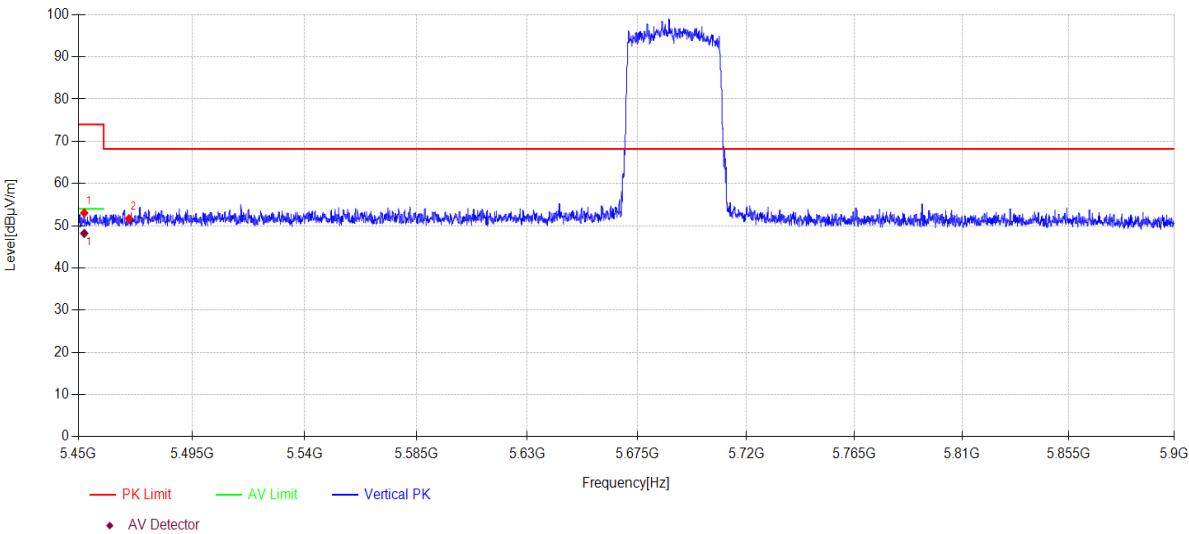
File Path:

d:\ts\2024 report data\Q24052212\FCC ABOVE 1G 5G KUAYUE\20

Memo:

Sample Number:S24052212-002 Power Setting:6

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5452.340    | 44.57            | 33.00               | 5.48            | -30.02   | 53.03          | 74.00          | 20.97       | PK       | Vertical |
| 2         | 5470.000    | 43.18            | 33.00               | 5.49            | -30.02   | 51.65          | 68.20          | 16.55       | PK       | Vertical |

| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5452.340    | 39.72            | 33.00               | 5.48            | -30.02   | 48.18          | 54.0           | 5.82        | AV       | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT1 5745 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

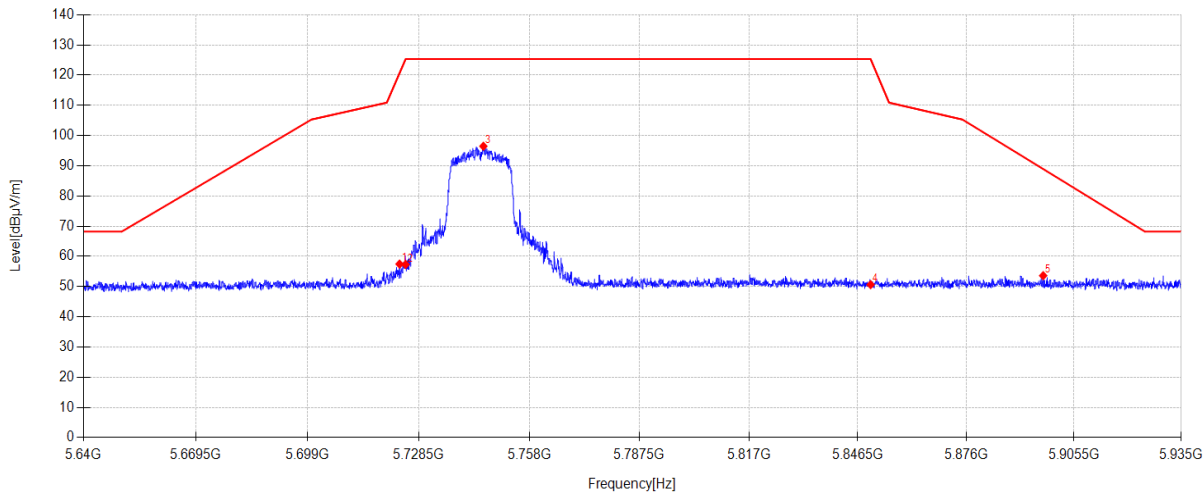
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\30

Memo:

Sample Number:S24052212-002 Power Setting:23

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |            |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|------------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity   |
| 1         | 5723.397       | 47.83               | 33.74                     | 5.87                  | -29.99      | 57.45             | 120.68            | 63.23          | PK       | Horizontal |
| 2         | 5725.000       | 47.67               | 33.75                     | 5.87                  | -29.99      | 57.30             | 125.30            | 68.00          | PK       | Horizontal |
| 3         | 5745.728       | 86.70               | 33.87                     | 5.88                  | -29.98      | 96.47             | 125.30            | 28.83          | PK       | Horizontal |
| 4         | 5850.000       | 40.67               | 34.00                     | 5.94                  | -29.97      | 50.64             | 125.27            | 74.63          | PK       | Horizontal |
| 5         | 5897.063       | 43.52               | 34.09                     | 5.96                  | -29.96      | 53.61             | 88.93             | 35.32          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT1 5745 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

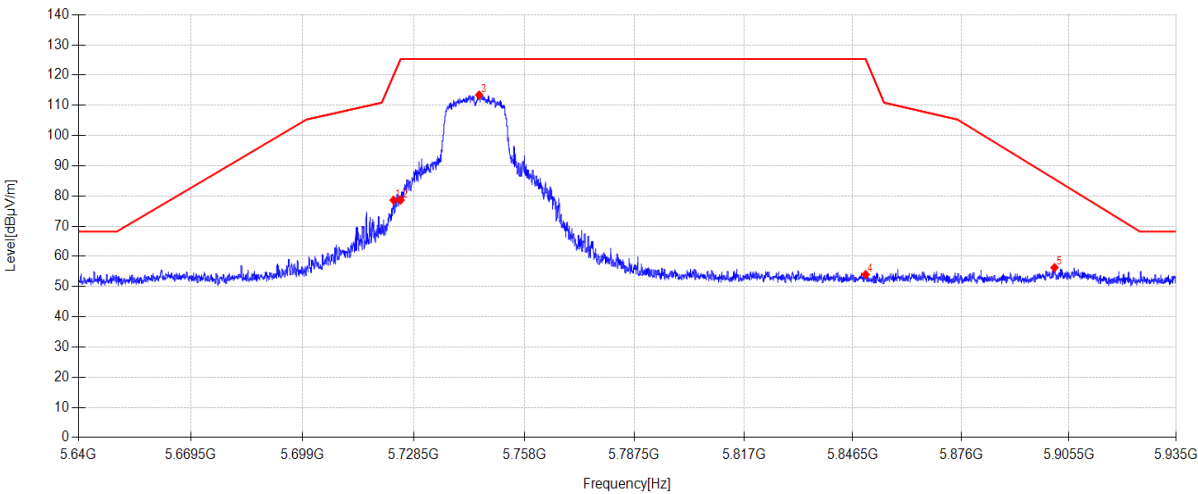
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\31

Memo:

Sample Number:S24052212-002 Power Setting:23

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |          |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|----------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity |
| 1         | 5723.131       | 68.99               | 33.74                     | 5.87                  | -29.99      | 78.61             | 119.92            | 41.31          | PK       | Vertical |
| 2         | 5725.000       | 69.00               | 33.75                     | 5.87                  | -29.99      | 78.63             | 125.30            | 46.67          | PK       | Vertical |
| 3         | 5745.935       | 103.64              | 33.88                     | 5.88                  | -29.98      | 113.42            | 125.30            | 11.88          | PK       | Vertical |
| 4         | 5850.000       | 44.03               | 34.00                     | 5.94                  | -29.97      | 54.00             | 125.27            | 71.27          | PK       | Vertical |
| 5         | 5901.547       | 46.19               | 34.10                     | 5.96                  | -29.96      | 56.29             | 85.60             | 29.31          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT1 5785 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

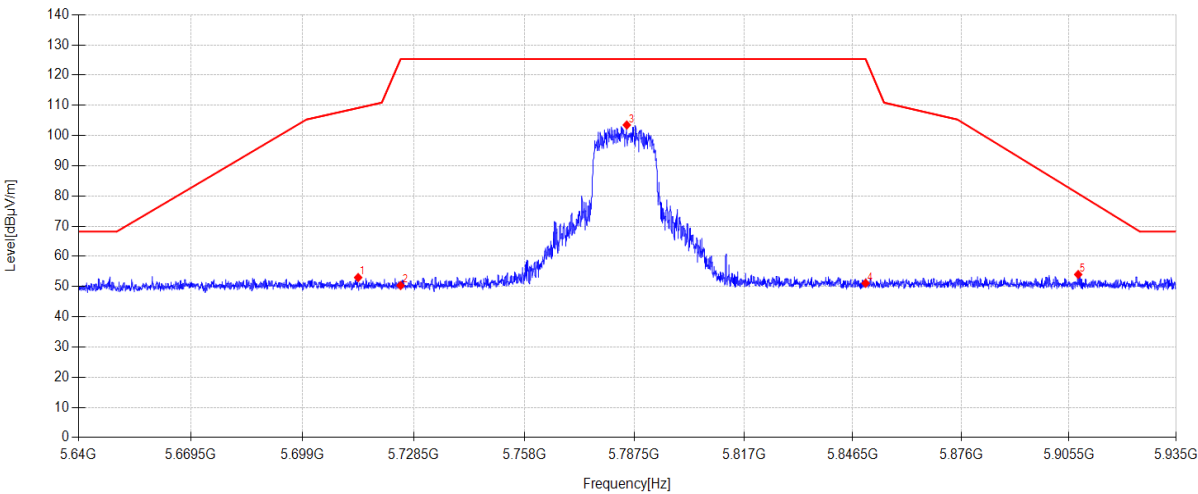
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\32

Memo:

Sample Number:S24052212-002 Power Setting:23

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |            |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|------------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity   |
| 1         | 5713.721       | 43.44               | 33.68                     | 5.87                  | -29.99      | 53.00             | 109.14            | 56.14          | PK       | Horizontal |
| 2         | 5725.000       | 40.71               | 33.75                     | 5.87                  | -29.99      | 50.34             | 125.30            | 74.96          | PK       | Horizontal |
| 3         | 5785.465       | 93.46               | 34.11                     | 5.90                  | -29.98      | 103.49            | 125.30            | 21.81          | PK       | Horizontal |
| 4         | 5850.000       | 41.12               | 34.00                     | 5.94                  | -29.97      | 51.09             | 125.27            | 74.18          | PK       | Horizontal |
| 5         | 5908.037       | 43.88               | 34.12                     | 5.96                  | -29.96      | 54.00             | 80.79             | 26.79          | PK       | Horizontal |

Note:

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

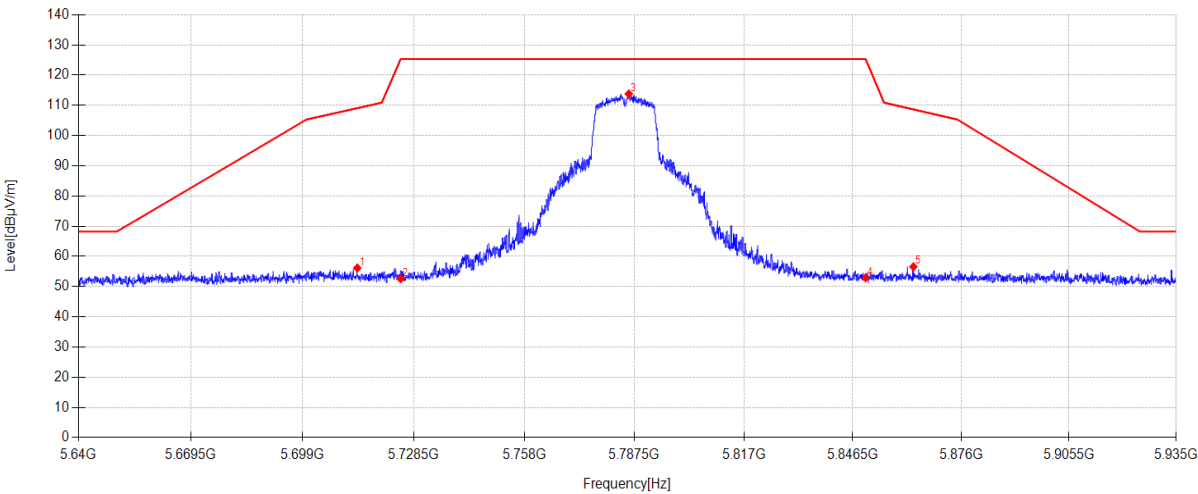
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-07-30 Tested By: GenLiu  
EUT: Dual-band WiFi6 AX3000 Router Model Number: Flow AX3006  
Test Mode: 11A ANT1 5785 MHz TX Mode Power Supply: AC120V/60Hz  
Condition: Temp:23.5°C;Humi:65.2% Test Site: DDT 3# Chamber  
File Path: d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\33  
Memo: Sample Number:S24052212-002 Power Setting:23

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |          |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|----------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity |
| 1         | 5713.514       | 46.58               | 33.68                     | 5.87                  | -29.99      | 56.14             | 109.08            | 52.94          | PK       | Vertical |
| 2         | 5725.000       | 42.97               | 33.75                     | 5.87                  | -29.99      | 52.60             | 125.30            | 72.70          | PK       | Vertical |
| 3         | 5785.996       | 103.75              | 34.12                     | 5.90                  | -29.98      | 113.79            | 125.30            | 11.51          | PK       | Vertical |
| 4         | 5850.000       | 42.92               | 34.00                     | 5.94                  | -29.97      | 52.89             | 125.27            | 72.38          | PK       | Vertical |
| 5         | 5862.991       | 46.56               | 34.03                     | 5.94                  | -29.97      | 56.56             | 108.66            | 52.10          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT1 5825 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

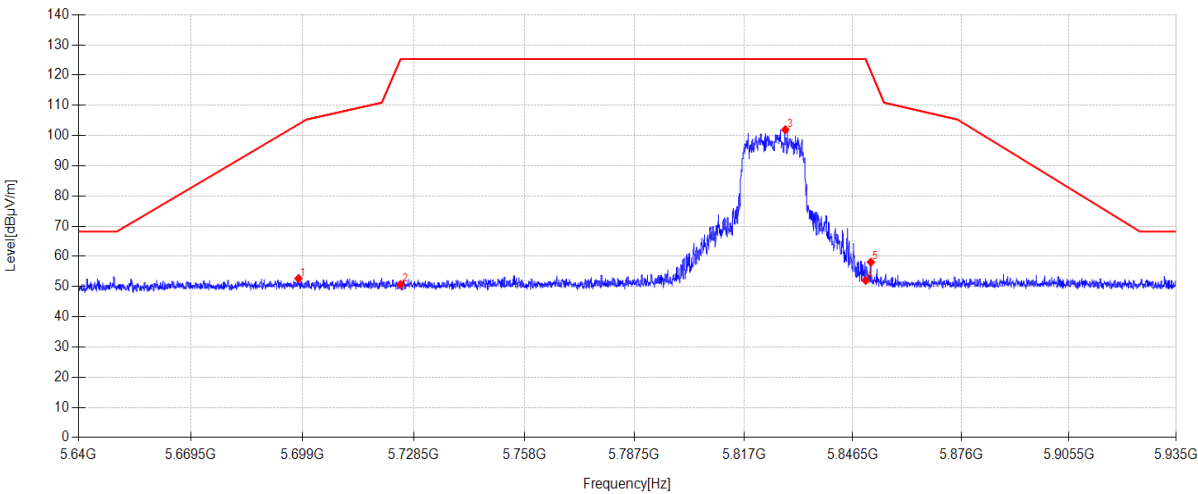
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\34

Memo:

Sample Number:S24052212-002 Power Setting:23

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |            |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|------------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity   |
| 1         | 5697.909       | 43.21               | 33.59                     | 5.86                  | -29.99      | 52.67             | 103.75            | 51.08          | PK       | Horizontal |
| 2         | 5725.000       | 41.03               | 33.75                     | 5.87                  | -29.99      | 50.66             | 125.30            | 74.64          | PK       | Horizontal |
| 3         | 5828.210       | 91.89               | 34.09                     | 5.92                  | -29.97      | 101.93            | 125.30            | 23.37          | PK       | Horizontal |
| 4         | 5850.000       | 42.09               | 34.00                     | 5.94                  | -29.97      | 52.06             | 125.27            | 73.21          | PK       | Horizontal |
| 5         | 5851.427       | 48.12               | 34.00                     | 5.94                  | -29.97      | 58.09             | 121.19            | 63.10          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT1 5825 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

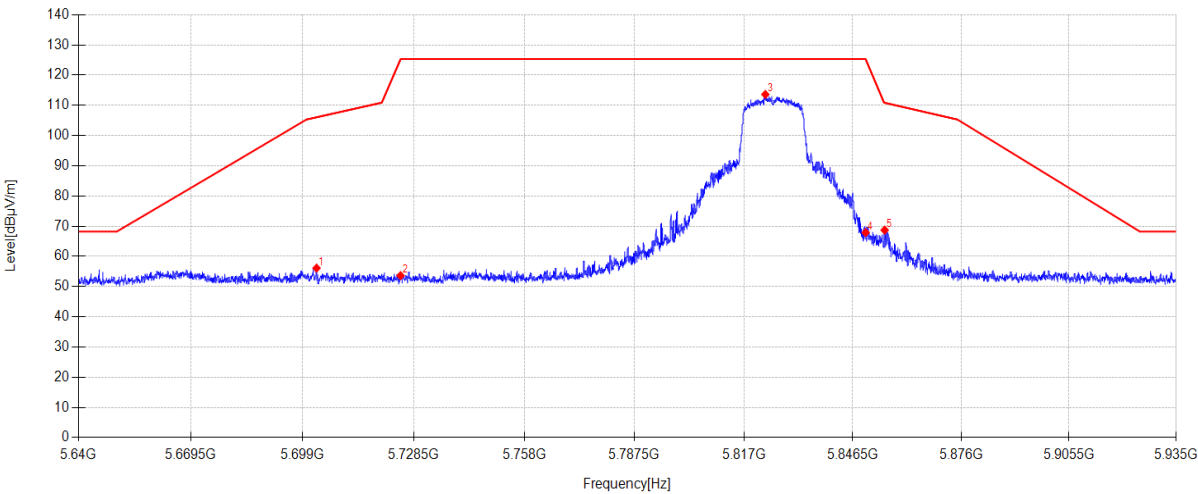
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\35

Memo:

Sample Number:S24052212-002 Power Setting:23

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5702.688    | 46.62            | 33.62               | 5.86            | -29.99   | 56.11          | 106.05         | 49.94       | PK       | Vertical |
| 2         | 5725.000    | 43.99            | 33.75               | 5.87            | -29.99   | 53.62          | 125.30         | 71.68       | PK       | Vertical |
| 3         | 5822.812    | 103.55           | 34.11               | 5.92            | -29.97   | 113.61         | 125.30         | 11.69       | PK       | Vertical |
| 4         | 5850.000    | 57.92            | 34.00               | 5.94            | -29.97   | 67.89          | 125.27         | 57.38       | PK       | Vertical |
| 5         | 5855.173    | 58.71            | 34.01               | 5.94            | -29.97   | 68.69          | 110.85         | 42.16       | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT2 5825 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

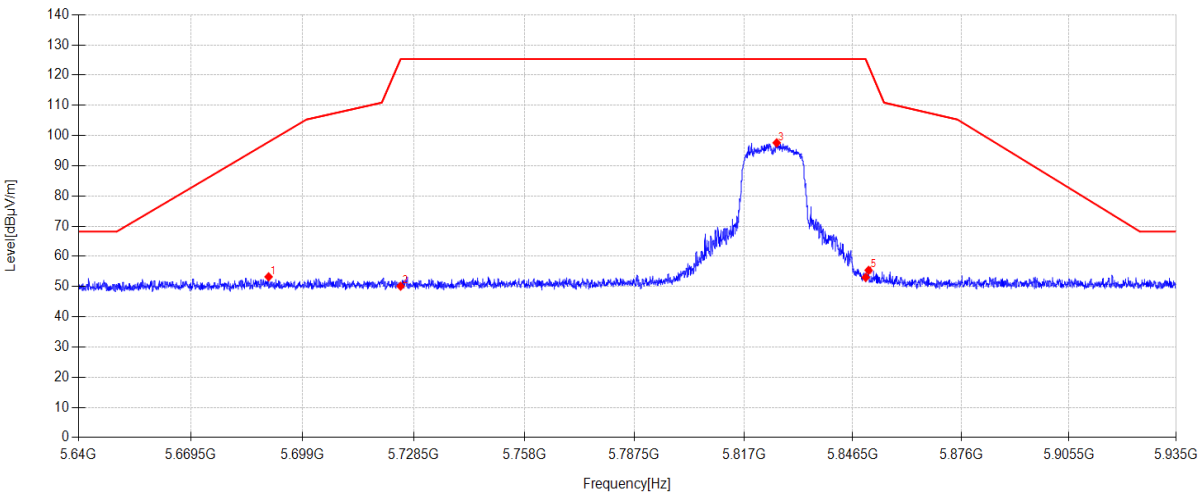
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\36

Memo:

Sample Number:S24052212-002 Power Setting:23

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |            |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|------------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity   |
| 1         | 5690.003       | 43.80               | 33.56                     | 5.86                  | -29.99      | 53.23             | 97.88             | 44.65          | PK       | Horizontal |
| 2         | 5725.000       | 40.49               | 33.75                     | 5.87                  | -29.99      | 50.12             | 125.30            | 75.18          | PK       | Horizontal |
| 3         | 5825.880       | 87.55               | 34.10                     | 5.92                  | -29.97      | 97.60             | 125.30            | 27.70          | PK       | Horizontal |
| 4         | 5850.000       | 43.06               | 34.00                     | 5.94                  | -29.97      | 53.03             | 125.27            | 72.24          | PK       | Horizontal |
| 5         | 5850.807       | 45.42               | 34.00                     | 5.94                  | -29.97      | 55.39             | 122.98            | 67.59          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT2 5825 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

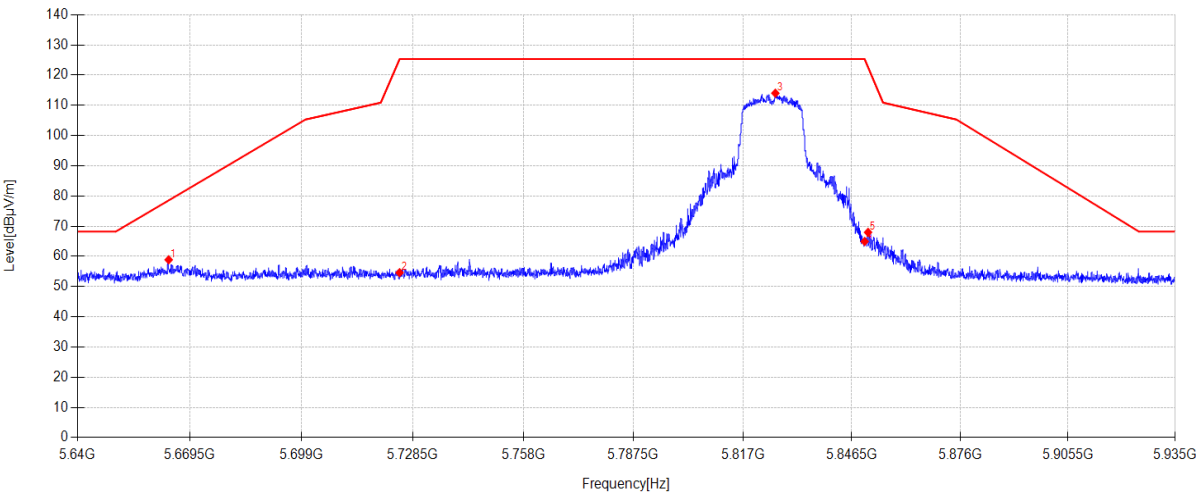
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\37

Memo:

Sample Number:S24052212-002 Power Setting:23

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |          |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|----------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity |
| 1         | 5663.925       | 49.55               | 33.46                     | 5.84                  | -29.99      | 58.86             | 78.53             | 19.67          | PK       | Vertical |
| 2         | 5725.000       | 44.98               | 33.75                     | 5.87                  | -29.99      | 54.61             | 125.30            | 70.69          | PK       | Vertical |
| 3         | 5825.791       | 103.98              | 34.10                     | 5.92                  | -29.97      | 114.03            | 125.30            | 11.27          | PK       | Vertical |
| 4         | 5850.000       | 54.96               | 34.00                     | 5.94                  | -29.97      | 64.93             | 125.27            | 60.34          | PK       | Vertical |
| 5         | 5850.925       | 58.00               | 34.00                     | 5.94                  | -29.97      | 67.97             | 122.64            | 54.67          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT2 5785 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

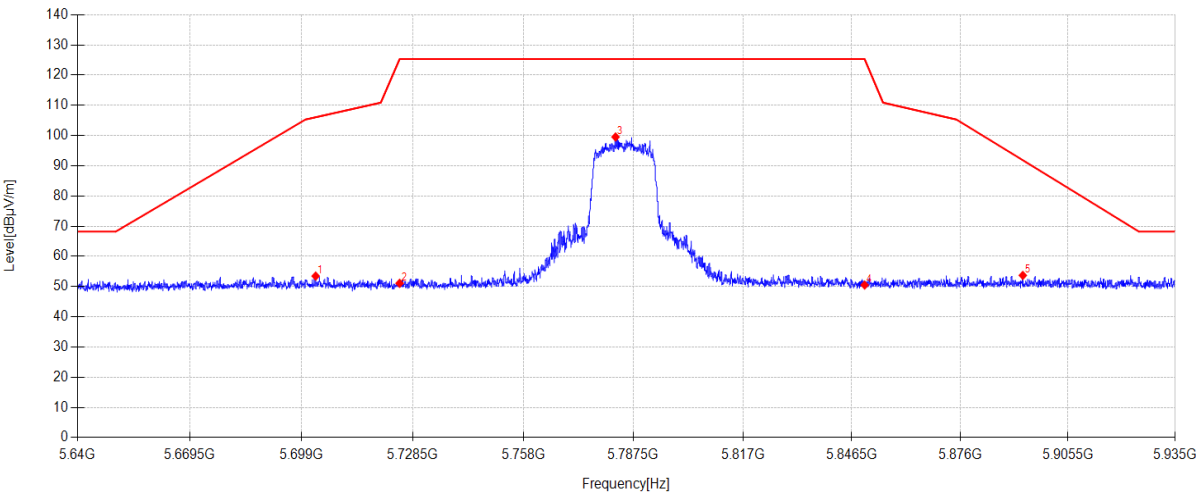
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\38

Memo:

Sample Number:S24052212-002 Power Setting:23

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |            |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|------------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity   |
| 1         | 5702.717       | 43.98               | 33.62                     | 5.86                  | -29.99      | 53.47             | 106.06            | 52.59          | PK       | Horizontal |
| 2         | 5725.000       | 41.46               | 33.75                     | 5.87                  | -29.99      | 51.09             | 125.30            | 74.21          | PK       | Horizontal |
| 3         | 5782.721       | 89.51               | 34.10                     | 5.90                  | -29.98      | 99.53             | 125.30            | 25.77          | PK       | Horizontal |
| 4         | 5850.000       | 40.53               | 34.00                     | 5.94                  | -29.97      | 50.50             | 125.27            | 74.77          | PK       | Horizontal |
| 5         | 5893.140       | 43.61               | 34.09                     | 5.96                  | -29.96      | 53.70             | 91.84             | 38.14          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT2 5785 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

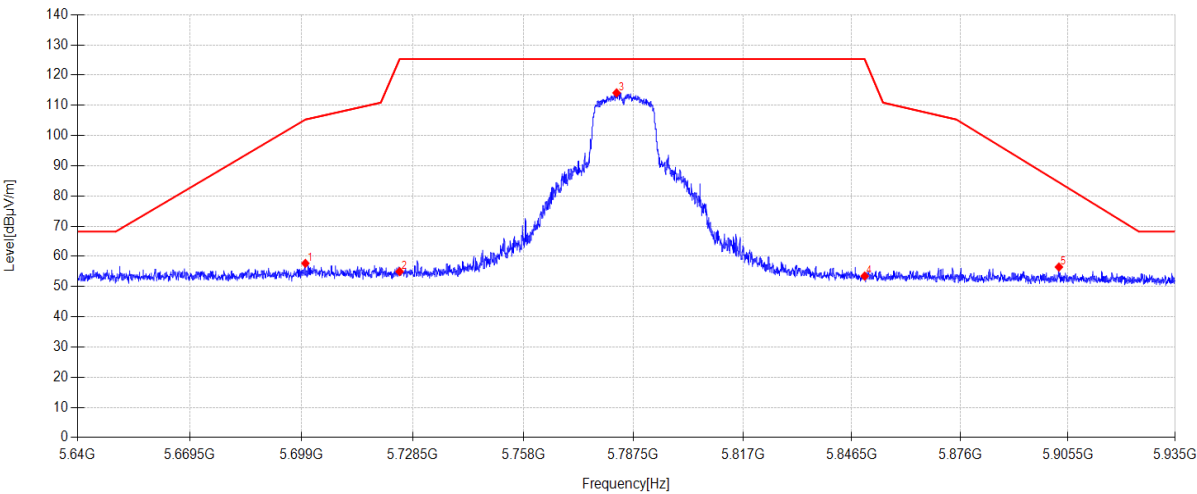
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\39

Memo:

Sample Number:S24052212-002 Power Setting:23

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |          |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|----------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity |
| 1         | 5700.003       | 48.22               | 33.60                     | 5.86                  | -29.99      | 57.69             | 105.30            | 47.61          | PK       | Vertical |
| 2         | 5725.000       | 45.34               | 33.75                     | 5.87                  | -29.99      | 54.97             | 125.30            | 70.33          | PK       | Vertical |
| 3         | 5782.987       | 104.12              | 34.10                     | 5.90                  | -29.98      | 114.14            | 125.30            | 11.16          | PK       | Vertical |
| 4         | 5850.000       | 43.50               | 34.00                     | 5.94                  | -29.97      | 53.47             | 125.27            | 71.80          | PK       | Vertical |
| 5         | 5903.022       | 46.36               | 34.11                     | 5.96                  | -29.96      | 56.47             | 84.51             | 28.04          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT2 5745 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

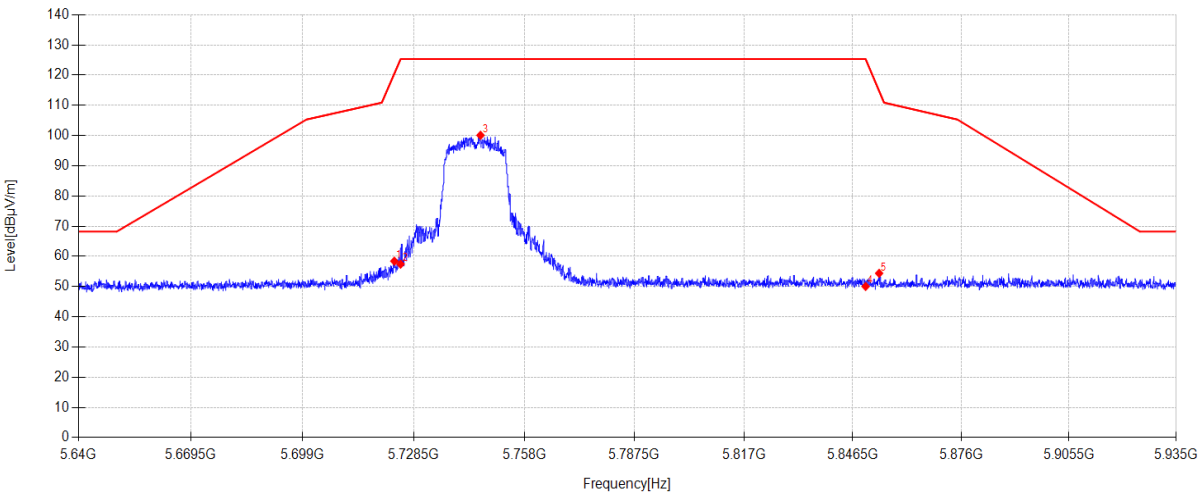
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\40

Memo:

Sample Number:S24052212-002 Power Setting:23

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |            |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|------------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity   |
| 1         | 5723.338       | 48.79               | 33.74                     | 5.87                  | -29.99      | 58.41             | 120.51            | 62.10          | PK       | Horizontal |
| 2         | 5725.000       | 47.79               | 33.75                     | 5.87                  | -29.99      | 57.42             | 125.30            | 67.88          | PK       | Horizontal |
| 3         | 5746.289       | 90.31               | 33.88                     | 5.88                  | -29.98      | 100.09            | 125.30            | 25.21          | PK       | Horizontal |
| 4         | 5850.000       | 40.08               | 34.00                     | 5.94                  | -29.97      | 50.05             | 125.27            | 75.22          | PK       | Horizontal |
| 5         | 5853.669       | 44.42               | 34.01                     | 5.94                  | -29.97      | 54.40             | 114.73            | 60.33          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

11A ANT2 5745 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

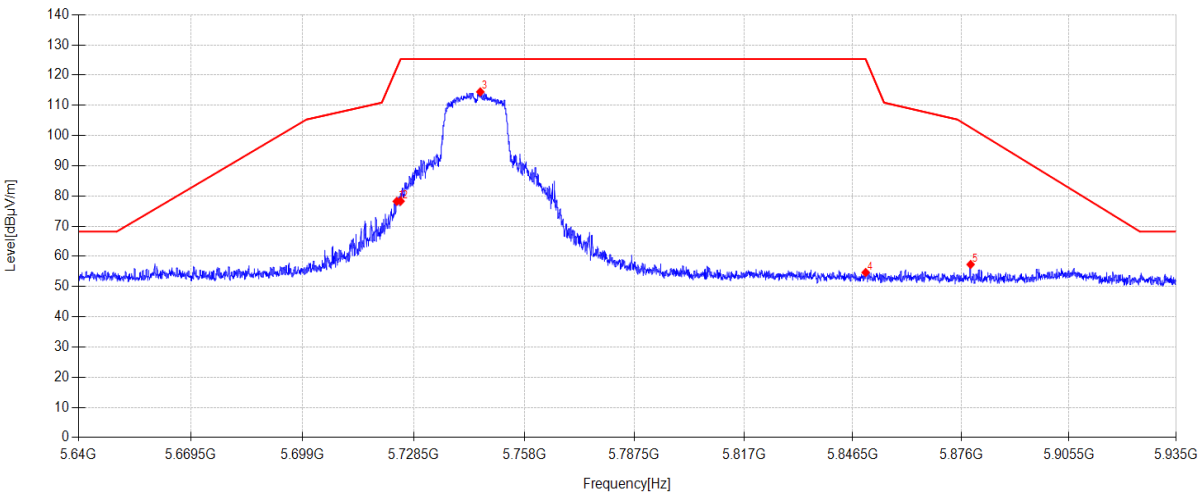
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\41

Memo:

Sample Number:S24052212-002 Power Setting:23

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5723.987    | 68.60            | 33.74               | 5.87            | -29.99   | 78.22          | 122.38         | 44.16       | PK       | Vertical |
| 2         | 5725.000    | 68.65            | 33.75               | 5.87            | -29.99   | 78.28          | 125.30         | 47.02       | PK       | Vertical |
| 3         | 5746.230    | 104.68           | 33.88               | 5.88            | -29.98   | 114.46         | 125.30         | 10.84       | PK       | Vertical |
| 4         | 5850.000    | 44.69            | 34.00               | 5.94            | -29.97   | 54.66          | 125.27         | 70.61       | PK       | Vertical |
| 5         | 5878.596    | 47.29            | 34.06               | 5.95            | -29.97   | 57.33          | 102.63         | 45.30       | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 N20 5745 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

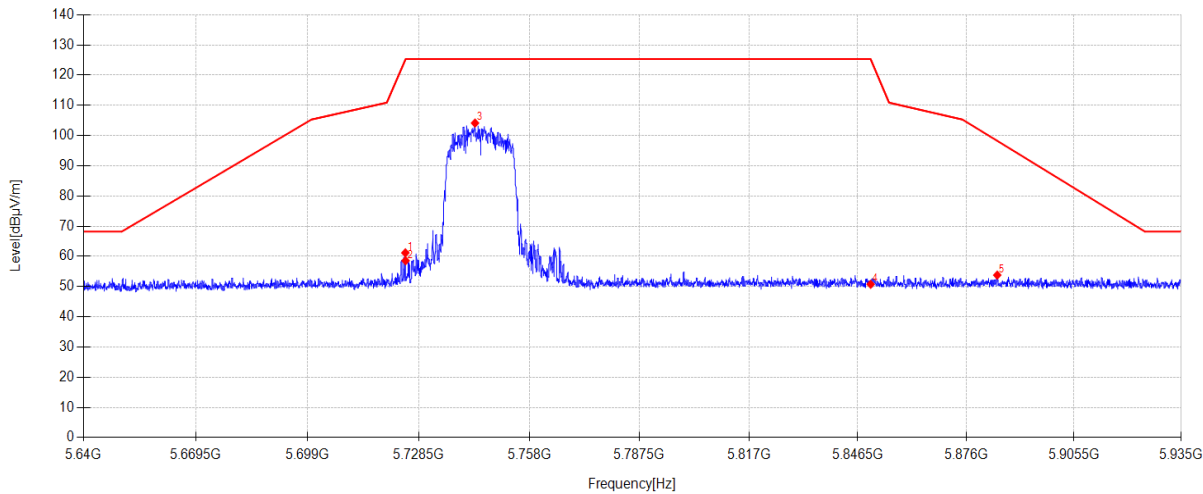
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\42

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |            |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|------------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity   |
| 1         | 5724.931       | 51.53               | 33.75                     | 5.87                  | -29.99      | 61.16             | 125.10            | 63.94          | PK       | Horizontal |
| 2         | 5725.000       | 48.94               | 33.75                     | 5.87                  | -29.99      | 58.57             | 125.30            | 66.73          | PK       | Horizontal |
| 3         | 5743.486       | 94.37               | 33.86                     | 5.88                  | -29.98      | 104.13            | 125.30            | 21.17          | PK       | Horizontal |
| 4         | 5850.000       | 40.80               | 34.00                     | 5.94                  | -29.97      | 50.77             | 125.27            | 74.50          | PK       | Horizontal |
| 5         | 5884.496       | 43.75               | 34.07                     | 5.95                  | -29.97      | 53.80             | 98.25             | 44.45          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 N20 5745 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

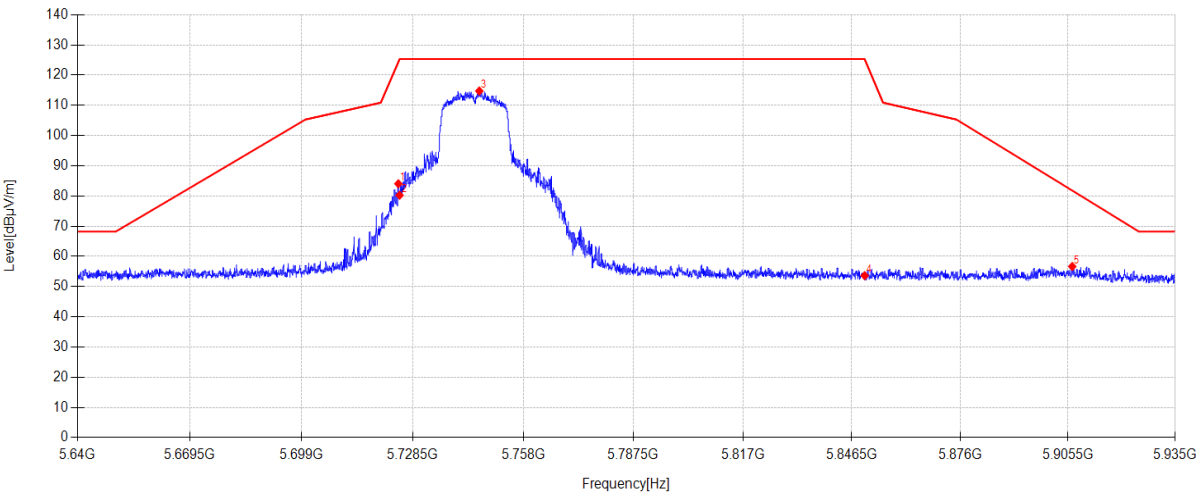
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\43

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |          |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|----------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity |
| 1         | 5724.665       | 74.41               | 33.75                     | 5.87                  | -29.99      | 84.04             | 124.34            | 40.30          | PK       | Vertical |
| 2         | 5725.000       | 70.61               | 33.75                     | 5.87                  | -29.99      | 80.24             | 125.30            | 45.06          | PK       | Vertical |
| 3         | 5746.230       | 104.98              | 33.88                     | 5.88                  | -29.98      | 114.76            | 125.30            | 10.54          | PK       | Vertical |
| 4         | 5850.000       | 43.65               | 34.00                     | 5.94                  | -29.97      | 53.62             | 125.27            | 71.65          | PK       | Vertical |
| 5         | 5906.680       | 46.54               | 34.11                     | 5.96                  | -29.96      | 56.65             | 81.79             | 25.14          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 N20 5785 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

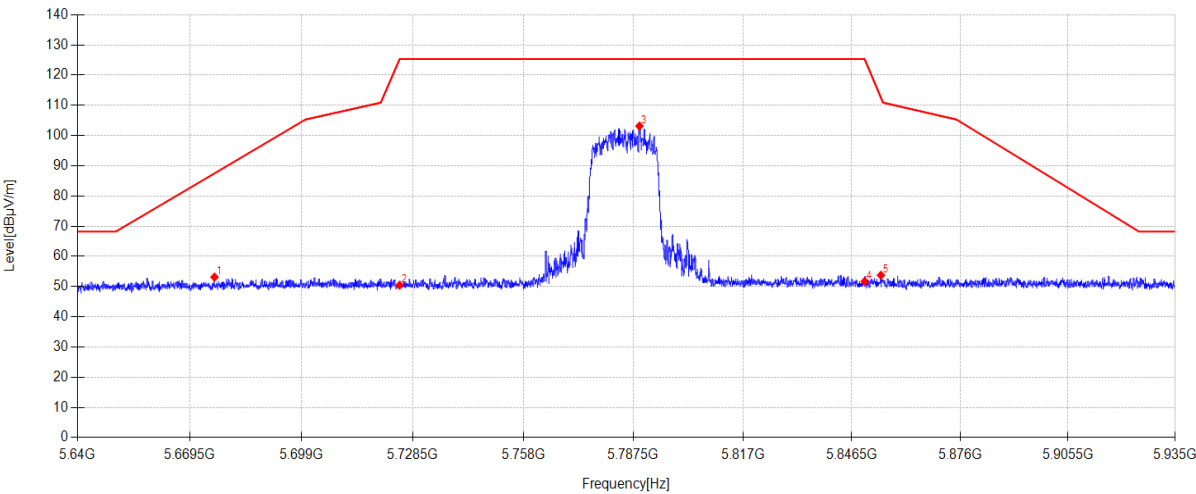
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\44

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |            |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|------------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity   |
| 1         | 5675.990       | 43.77               | 33.50                     | 5.85                  | -29.99      | 53.13             | 87.48             | 34.35          | PK       | Horizontal |
| 2         | 5725.000       | 40.82               | 33.75                     | 5.87                  | -29.99      | 50.45             | 125.30            | 74.85          | PK       | Horizontal |
| 3         | 5789.123       | 93.09               | 34.13                     | 5.90                  | -29.98      | 103.14            | 125.30            | 22.16          | PK       | Horizontal |
| 4         | 5850.000       | 41.74               | 34.00                     | 5.94                  | -29.97      | 51.71             | 125.27            | 73.56          | PK       | Horizontal |
| 5         | 5854.436       | 43.77               | 34.01                     | 5.94                  | -29.97      | 53.75             | 112.53            | 58.78          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 N20 5785 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

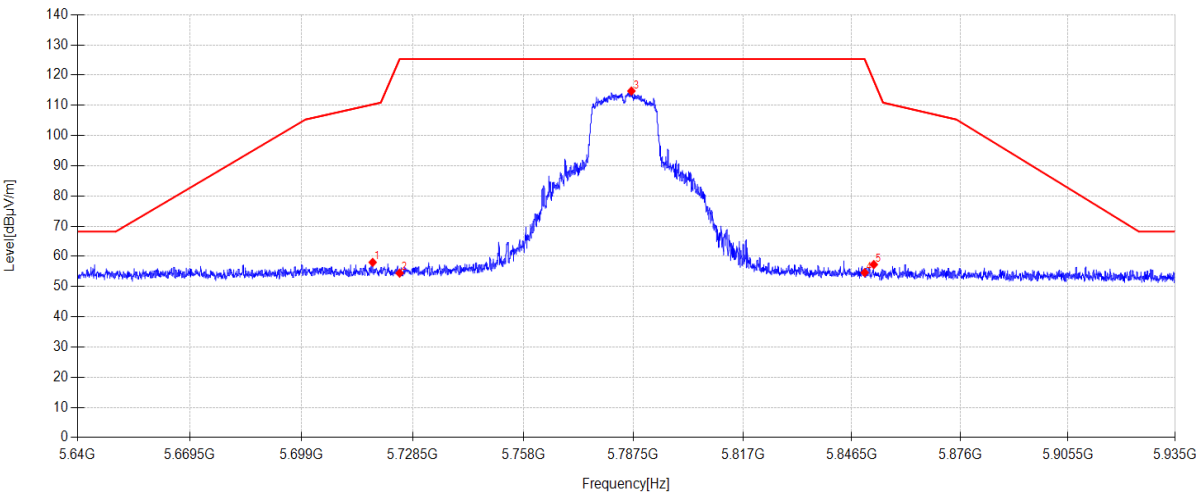
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\45

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |          |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|----------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity |
| 1         | 5717.851       | 48.42               | 33.71                     | 5.87                  | -29.99      | 58.01             | 110.30            | 52.29          | PK       | Vertical |
| 2         | 5725.000       | 44.82               | 33.75                     | 5.87                  | -29.99      | 54.45             | 125.30            | 70.85          | PK       | Vertical |
| 3         | 5786.969       | 104.70              | 34.12                     | 5.90                  | -29.98      | 114.74            | 125.30            | 10.56          | PK       | Vertical |
| 4         | 5850.000       | 44.65               | 34.00                     | 5.94                  | -29.97      | 54.62             | 125.27            | 70.65          | PK       | Vertical |
| 5         | 5852.489       | 47.33               | 34.00                     | 5.94                  | -29.97      | 57.30             | 118.13            | 60.83          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 N20 5825 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

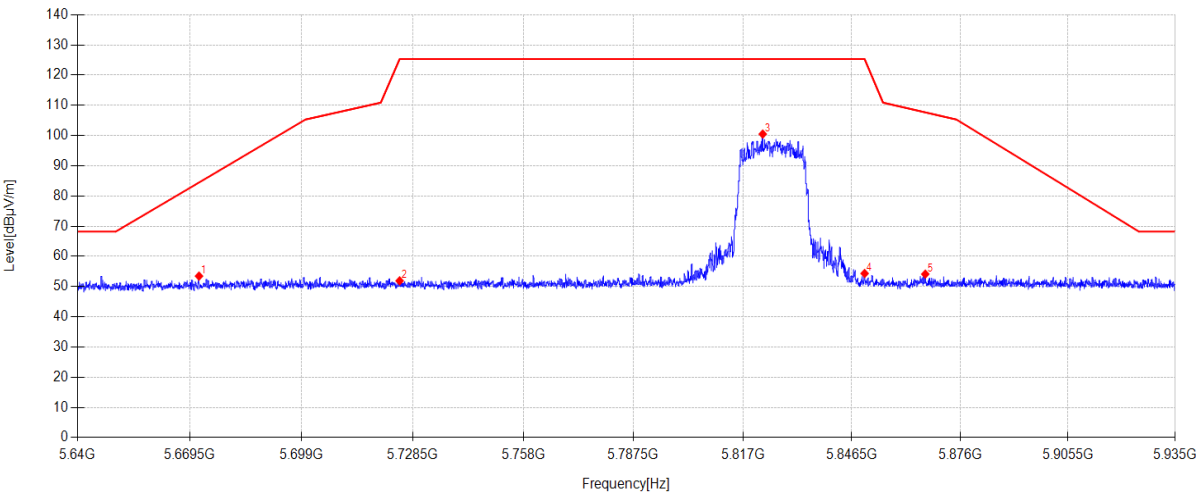
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\46

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |            |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|------------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity   |
| 1         | 5671.919       | 44.12               | 33.49                     | 5.85                  | -29.99      | 53.47             | 84.46             | 30.99          | PK       | Horizontal |
| 2         | 5725.000       | 42.27               | 33.75                     | 5.87                  | -29.99      | 51.90             | 125.30            | 73.40          | PK       | Horizontal |
| 3         | 5822.369       | 90.43               | 34.11                     | 5.92                  | -29.97      | 100.49            | 125.30            | 24.81          | PK       | Horizontal |
| 4         | 5850.000       | 44.37               | 34.00                     | 5.94                  | -29.97      | 54.34             | 125.27            | 70.93          | PK       | Horizontal |
| 5         | 5866.501       | 44.13               | 34.03                     | 5.94                  | -29.97      | 54.13             | 107.68            | 53.55          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 N20 5825 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

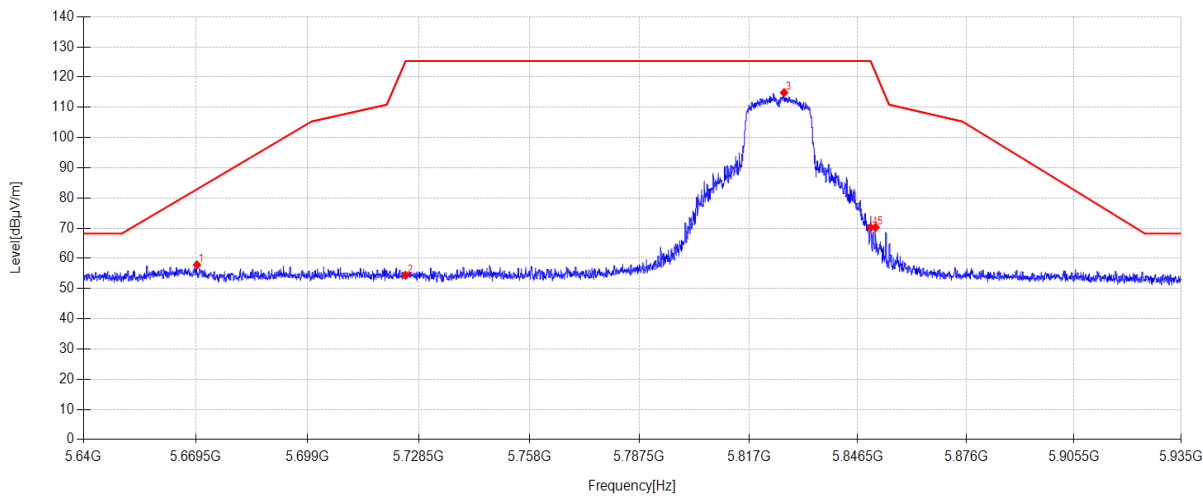
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\47

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |          |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|----------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity |
| 1         | 5669.795       | 48.52               | 33.48                     | 5.84                  | -29.99      | 57.85             | 82.89             | 25.04          | PK       | Vertical |
| 2         | 5725.000       | 44.78               | 33.75                     | 5.87                  | -29.99      | 54.41             | 125.30            | 70.89          | PK       | Vertical |
| 3         | 5826.529       | 104.84              | 34.09                     | 5.92                  | -29.97      | 114.88            | 125.30            | 10.42          | PK       | Vertical |
| 4         | 5850.000       | 60.25               | 34.00                     | 5.94                  | -29.97      | 70.22             | 125.27            | 55.05          | PK       | Vertical |
| 5         | 5851.338       | 60.30               | 34.00                     | 5.94                  | -29.97      | 70.27             | 121.45            | 51.18          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AC20 5745 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

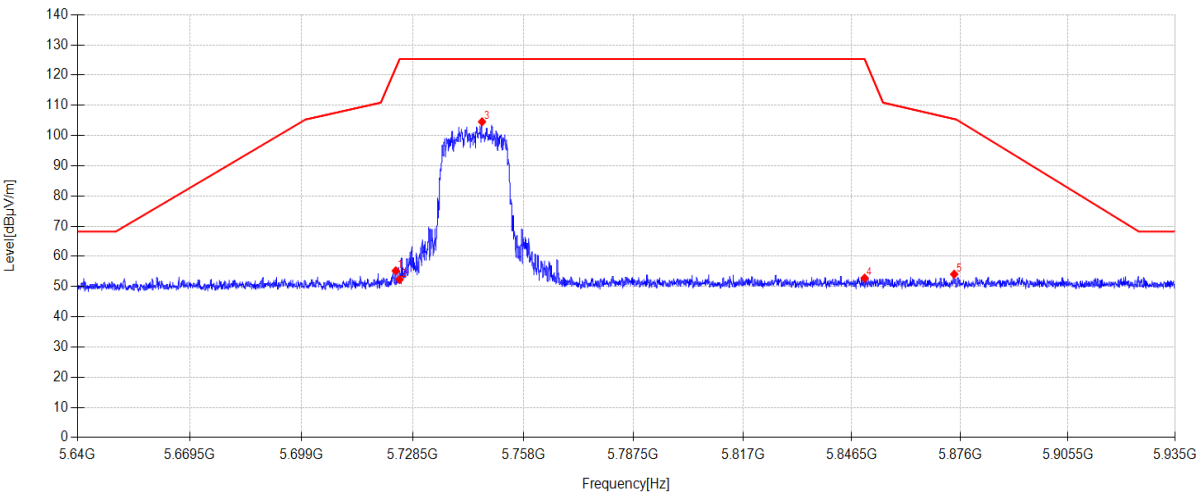
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\48

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |            |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|------------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity   |
| 1         | 5723.987       | 45.61               | 33.74                     | 5.87                  | -29.99      | 55.23             | 122.38            | 67.15          | PK       | Horizontal |
| 2         | 5725.000       | 42.70               | 33.75                     | 5.87                  | -29.99      | 52.33             | 125.30            | 72.97          | PK       | Horizontal |
| 3         | 5746.967       | 94.77               | 33.88                     | 5.88                  | -29.98      | 104.55            | 125.30            | 20.75          | PK       | Horizontal |
| 4         | 5850.000       | 42.82               | 34.00                     | 5.94                  | -29.97      | 52.79             | 125.27            | 72.48          | PK       | Horizontal |
| 5         | 5874.378       | 44.06               | 34.05                     | 5.95                  | -29.97      | 54.09             | 105.47            | 51.38          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AC20 5745 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

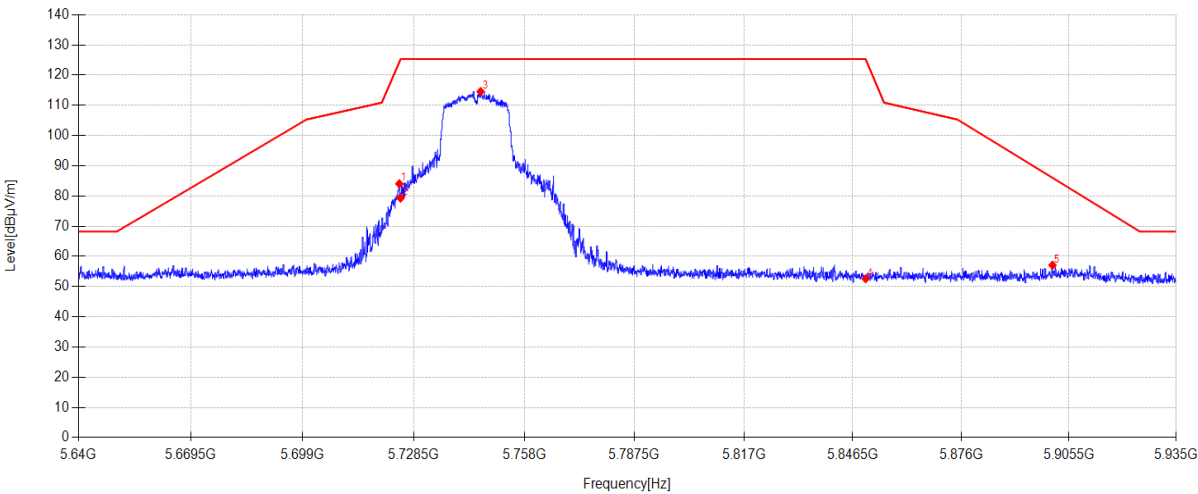
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\49

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5724.665    | 74.40            | 33.75               | 5.87            | -29.99   | 84.03          | 124.34         | 40.31       | PK       | Vertical |
| 2         | 5725.000    | 69.67            | 33.75               | 5.87            | -29.99   | 79.30          | 125.30         | 46.00       | PK       | Vertical |
| 3         | 5746.318    | 104.80           | 33.88               | 5.88            | -29.98   | 114.58         | 125.30         | 10.72       | PK       | Vertical |
| 4         | 5850.000    | 42.62            | 34.00               | 5.94            | -29.97   | 52.59          | 125.27         | 72.68       | PK       | Vertical |
| 5         | 5900.987    | 46.99            | 34.10               | 5.96            | -29.96   | 57.09          | 86.02          | 28.93       | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AC20 5785 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

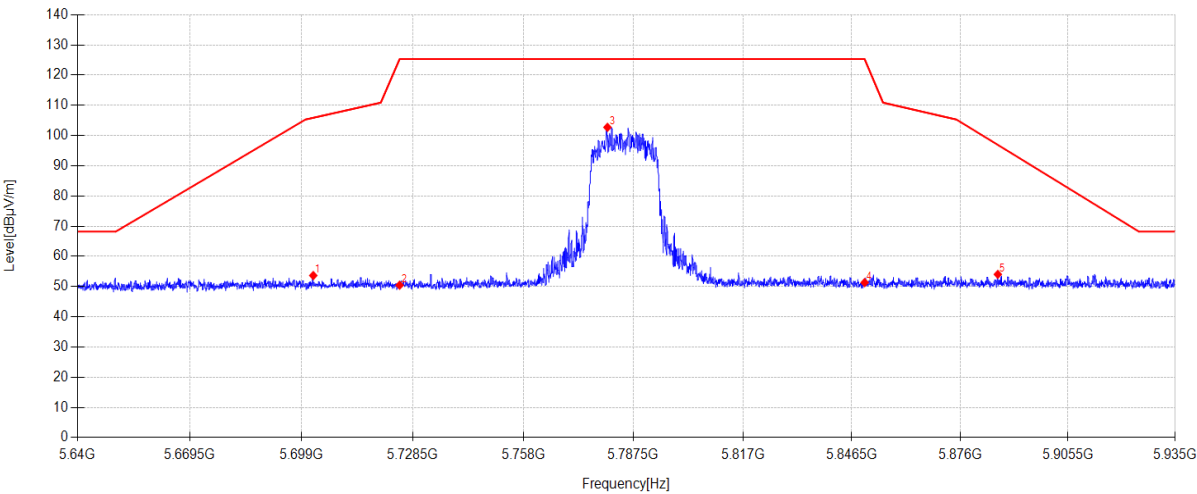
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\50

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |            |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|------------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity   |
| 1         | 5702.098       | 44.18               | 33.61                     | 5.86                  | -29.99      | 53.66             | 105.89            | 52.23          | PK       | Horizontal |
| 2         | 5725.000       | 40.83               | 33.75                     | 5.87                  | -29.99      | 50.46             | 125.30            | 74.84          | PK       | Horizontal |
| 3         | 5780.538       | 92.72               | 34.08                     | 5.90                  | -29.98      | 102.72            | 125.30            | 22.58          | PK       | Horizontal |
| 4         | 5850.000       | 41.36               | 34.00                     | 5.94                  | -29.97      | 51.33             | 125.27            | 73.94          | PK       | Horizontal |
| 5         | 5886.296       | 43.98               | 34.07                     | 5.95                  | -29.96      | 54.04             | 96.92             | 42.88          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AC20 5785 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

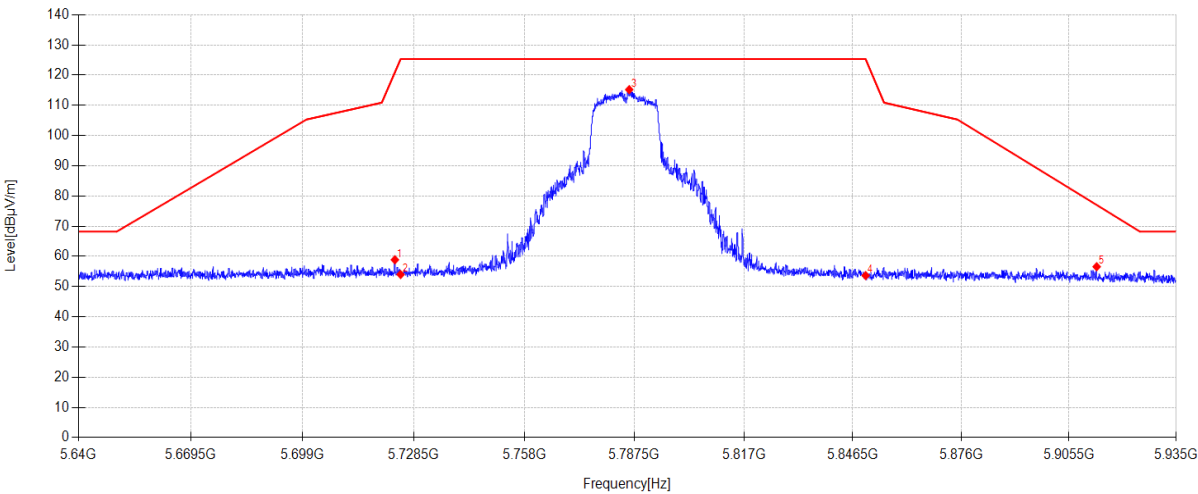
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\51

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |          |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|----------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity |
| 1         | 5723.485       | 49.25               | 33.74                     | 5.87                  | -29.99      | 58.87             | 120.94            | 62.07          | PK       | Vertical |
| 2         | 5725.000       | 44.37               | 33.75                     | 5.87                  | -29.99      | 54.00             | 125.30            | 71.30          | PK       | Vertical |
| 3         | 5786.114       | 105.17              | 34.12                     | 5.90                  | -29.98      | 115.21            | 125.30            | 10.09          | PK       | Vertical |
| 4         | 5850.000       | 43.67               | 34.00                     | 5.94                  | -29.97      | 53.64             | 125.27            | 71.63          | PK       | Vertical |
| 5         | 5913.111       | 46.43               | 34.13                     | 5.97                  | -29.96      | 56.57             | 77.02             | 20.45          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AC20 5825 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

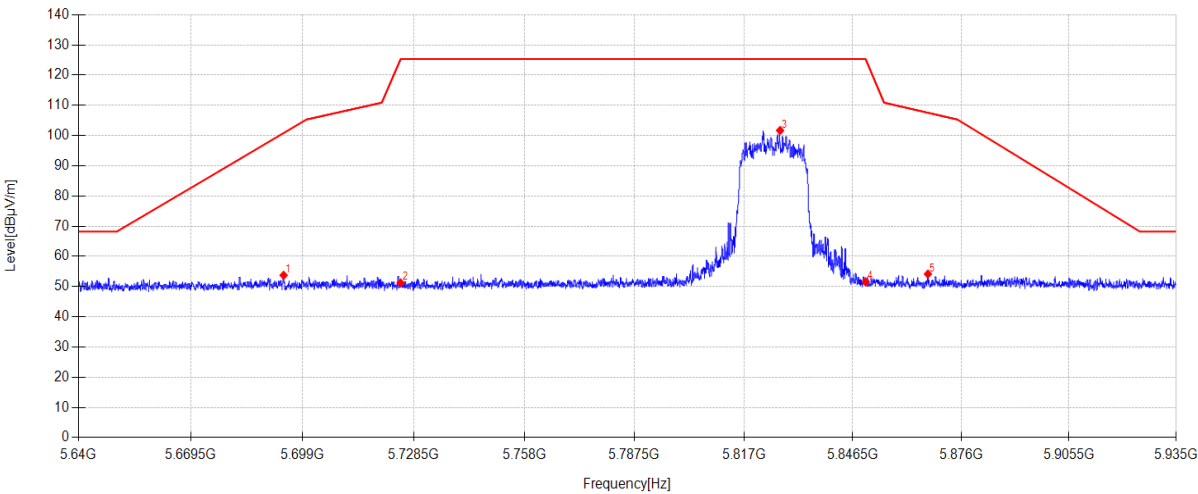
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\52

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |            |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|------------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity   |
| 1         | 5693.985       | 44.29               | 33.58                     | 5.86                  | -29.99      | 53.74             | 100.84            | 47.10          | PK       | Horizontal |
| 2         | 5725.000       | 41.57               | 33.75                     | 5.87                  | -29.99      | 51.20             | 125.30            | 74.10          | PK       | Horizontal |
| 3         | 5826.794       | 91.65               | 34.09                     | 5.92                  | -29.97      | 101.69            | 125.30            | 23.61          | PK       | Horizontal |
| 4         | 5850.000       | 41.58               | 34.00                     | 5.94                  | -29.97      | 51.55             | 125.27            | 73.72          | PK       | Horizontal |
| 5         | 5866.944       | 44.15               | 34.03                     | 5.94                  | -29.97      | 54.15             | 107.56            | 53.41          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AC20 5825 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

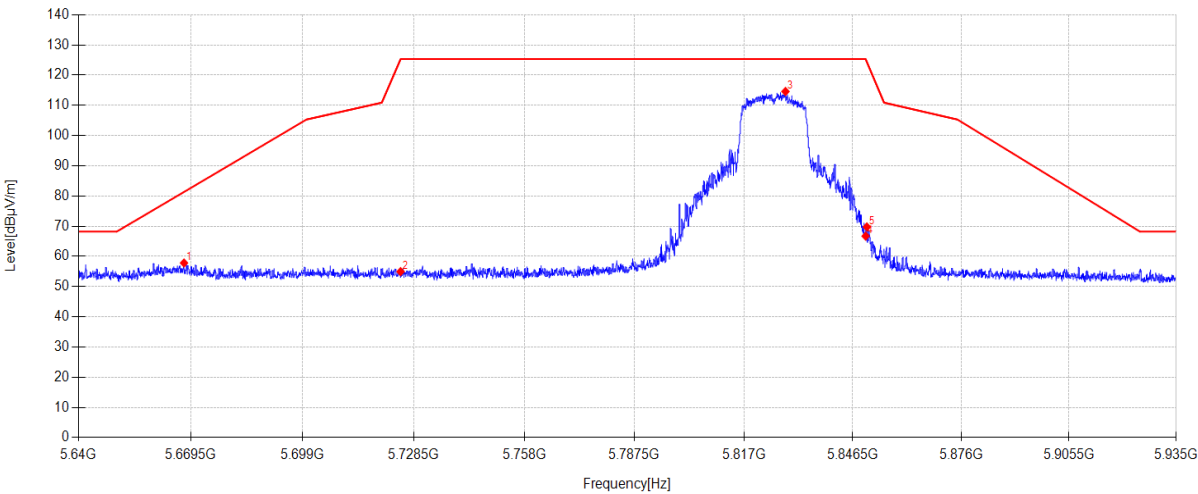
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\53

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |          |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|----------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity |
| 1         | 5667.701       | 48.50               | 33.47                     | 5.84                  | -29.99      | 57.82             | 81.33             | 23.51          | PK       | Vertical |
| 2         | 5725.000       | 45.32               | 33.75                     | 5.87                  | -29.99      | 54.95             | 125.30            | 70.35          | PK       | Vertical |
| 3         | 5828.269       | 104.55              | 34.09                     | 5.92                  | -29.97      | 114.59            | 125.30            | 10.71          | PK       | Vertical |
| 4         | 5850.000       | 56.74               | 34.00                     | 5.94                  | -29.97      | 66.71             | 125.27            | 58.56          | PK       | Vertical |
| 5         | 5850.335       | 59.79               | 34.00                     | 5.94                  | -29.97      | 69.76             | 124.34            | 54.58          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AX20 5745 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

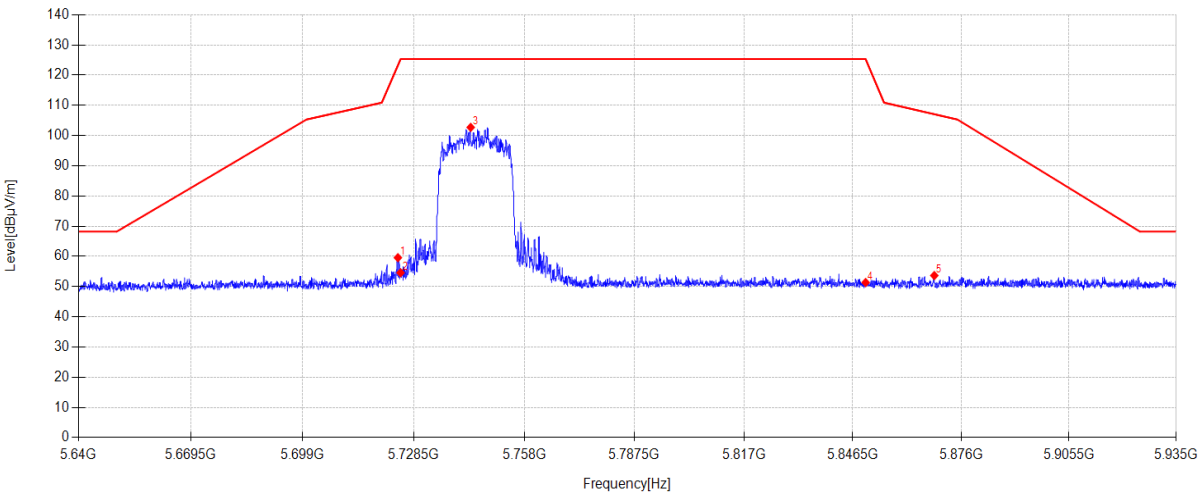
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\54

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5724.282    | 49.94            | 33.75               | 5.87            | -29.99   | 59.57          | 123.23         | 63.66       | PK       | Horizontal |
| 2         | 5725.000    | 44.95            | 33.75               | 5.87            | -29.99   | 54.58          | 125.30         | 70.72       | PK       | Horizontal |
| 3         | 5743.663    | 92.95            | 33.86               | 5.88            | -29.98   | 102.71         | 125.30         | 22.59       | PK       | Horizontal |
| 4         | 5850.000    | 41.39            | 34.00               | 5.94            | -29.97   | 51.36          | 125.27         | 73.91       | PK       | Horizontal |
| 5         | 5868.684    | 43.65            | 34.04               | 5.94            | -29.97   | 53.66          | 107.07         | 53.41       | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AX20 5745 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

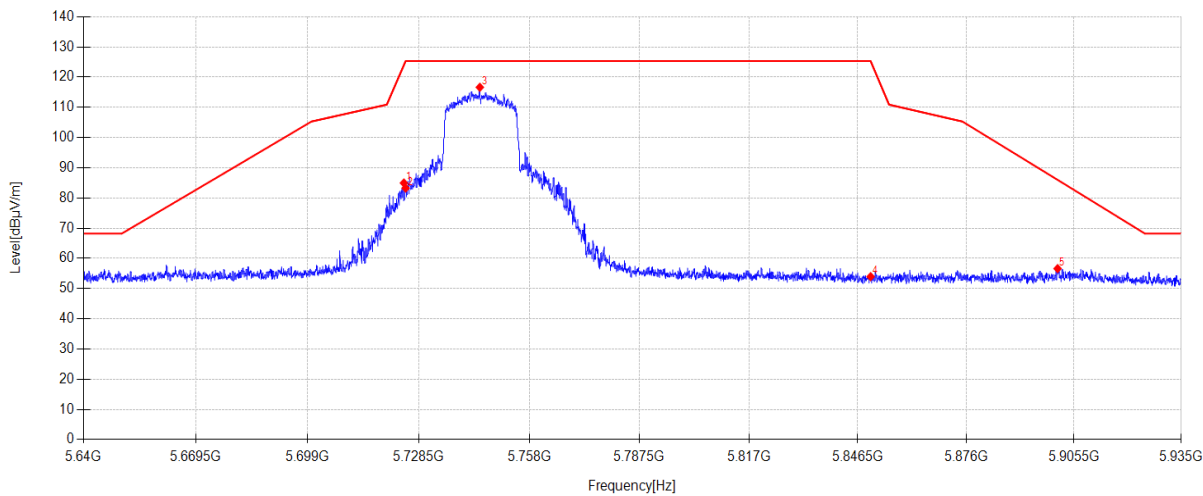
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\55

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5724.547    | 75.34            | 33.75               | 5.87            | -29.99   | 84.97          | 124.00         | 39.03       | PK       | Vertical |
| 2         | 5725.000    | 73.63            | 33.75               | 5.87            | -29.99   | 83.26          | 125.30         | 42.04       | PK       | Vertical |
| 3         | 5744.784    | 106.87           | 33.87               | 5.88            | -29.98   | 116.64         | 125.30         | 8.66        | PK       | Vertical |
| 4         | 5850.000    | 43.99            | 34.00               | 5.94            | -29.97   | 53.96          | 125.27         | 71.31       | PK       | Vertical |
| 5         | 5901.016    | 46.52            | 34.10               | 5.96            | -29.96   | 56.62          | 86.00          | 29.38       | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AX20 5785 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

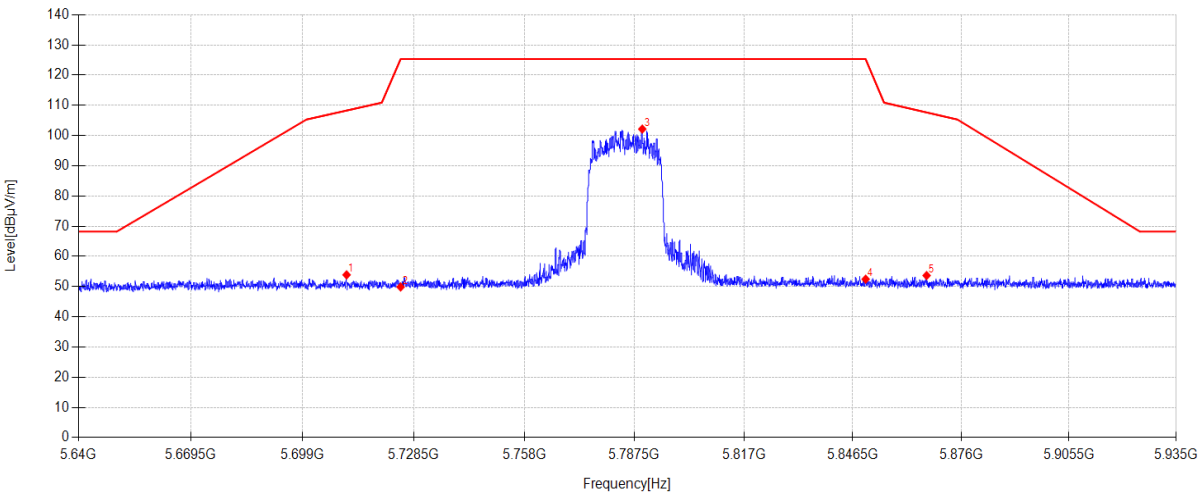
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\56

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |            |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|------------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity   |
| 1         | 5710.653       | 44.34               | 33.66                     | 5.87                  | -29.99      | 53.88             | 108.28            | 54.40          | PK       | Horizontal |
| 2         | 5725.000       | 40.24               | 33.75                     | 5.87                  | -29.99      | 49.87             | 125.30            | 75.43          | PK       | Horizontal |
| 3         | 5789.624       | 92.08               | 34.14                     | 5.90                  | -29.98      | 102.14            | 125.30            | 23.16          | PK       | Horizontal |
| 4         | 5850.000       | 42.48               | 34.00                     | 5.94                  | -29.97      | 52.45             | 125.27            | 72.82          | PK       | Horizontal |
| 5         | 5866.590       | 43.66               | 34.03                     | 5.94                  | -29.97      | 53.66             | 107.65            | 53.99          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AX20 5785 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

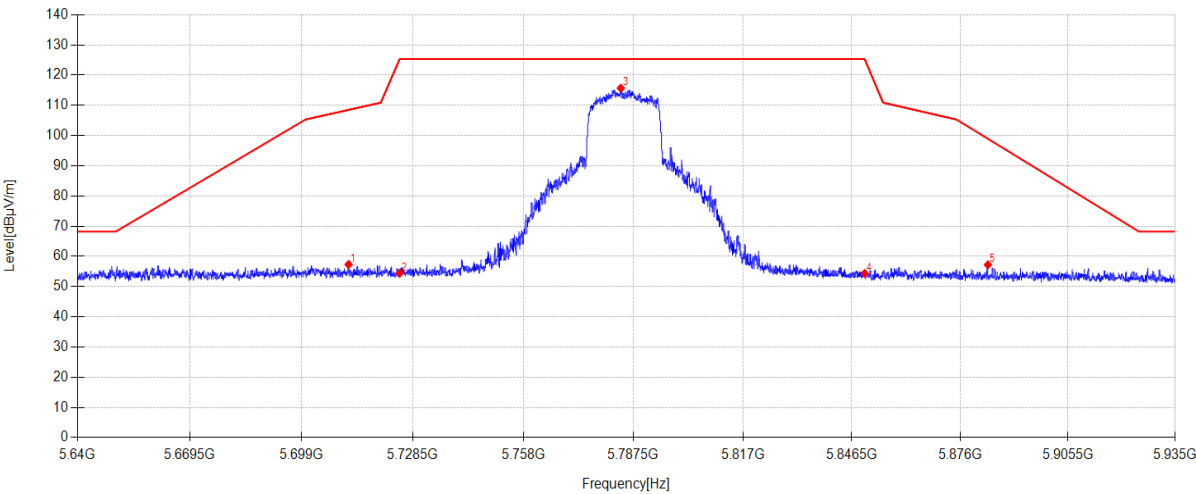
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\57

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |          |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|----------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity |
| 1         | 5711.449       | 47.77               | 33.67                     | 5.87                  | -29.99      | 57.32             | 108.51            | 51.19          | PK       | Vertical |
| 2         | 5725.000       | 44.75               | 33.75                     | 5.87                  | -29.99      | 54.38             | 125.30            | 70.92          | PK       | Vertical |
| 3         | 5784.137       | 105.66              | 34.10                     | 5.90                  | -29.98      | 115.68            | 125.30            | 9.62           | PK       | Vertical |
| 4         | 5850.000       | 44.36               | 34.00                     | 5.94                  | -29.97      | 54.33             | 125.27            | 70.94          | PK       | Vertical |
| 5         | 5883.582       | 47.16               | 34.07                     | 5.95                  | -29.97      | 57.21             | 98.93             | 41.72          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AX20 5825 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

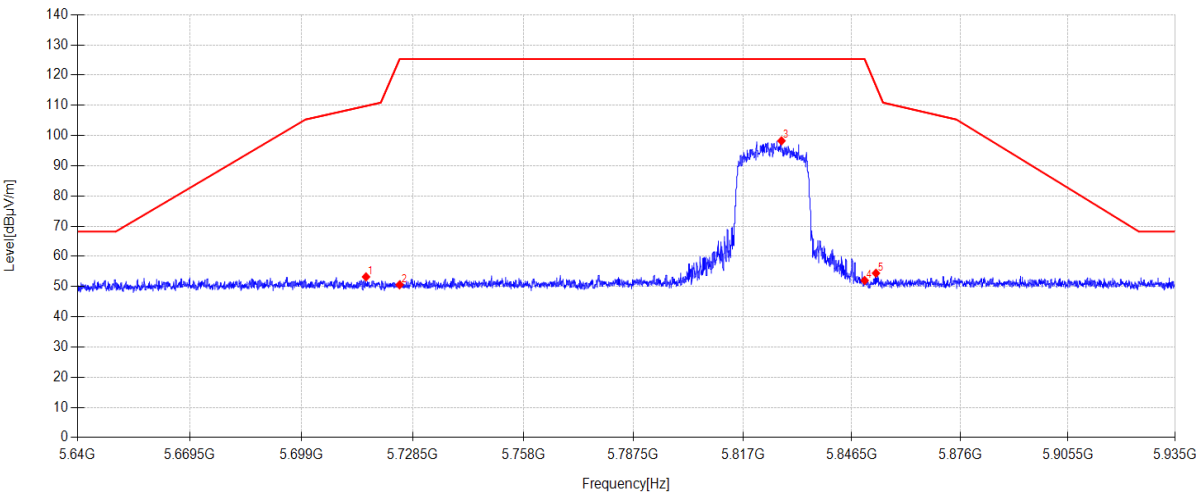
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\58

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |            |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|------------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity   |
| 1         | 5716.081       | 43.63               | 33.70                     | 5.87                  | -29.99      | 53.21             | 109.80            | 56.59          | PK       | Horizontal |
| 2         | 5725.000       | 40.95               | 33.75                     | 5.87                  | -29.99      | 50.58             | 125.30            | 74.72          | PK       | Horizontal |
| 3         | 5827.443       | 88.21               | 34.09                     | 5.92                  | -29.97      | 98.25             | 125.30            | 27.05          | PK       | Horizontal |
| 4         | 5850.000       | 42.05               | 34.00                     | 5.94                  | -29.97      | 52.02             | 125.27            | 73.25          | PK       | Horizontal |
| 5         | 5853.079       | 44.45               | 34.01                     | 5.94                  | -29.97      | 54.43             | 116.43            | 62.00          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AX20 5825 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

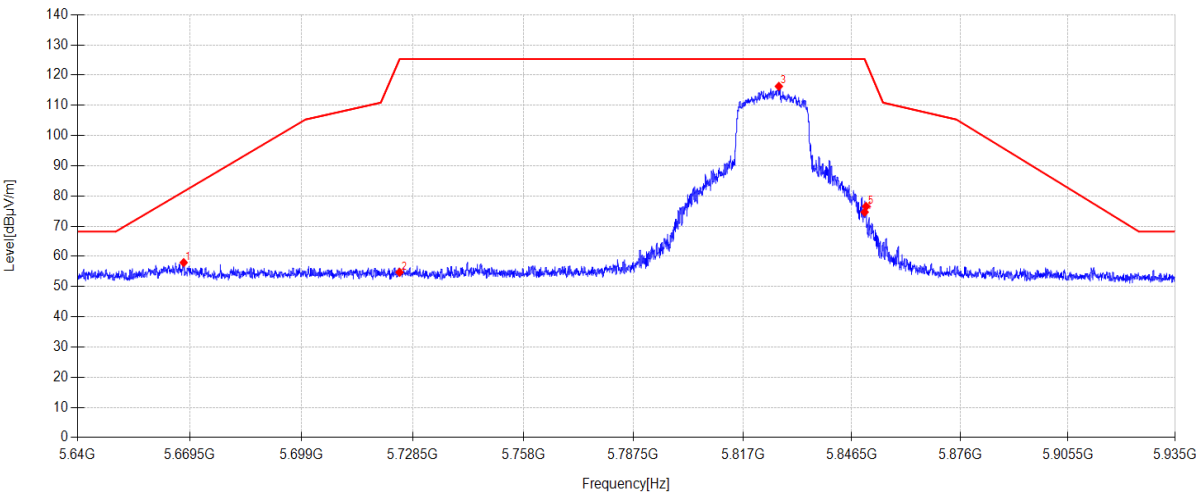
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\59

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |          |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|----------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity |
| 1         | 5667.878       | 48.63               | 33.47                     | 5.84                  | -29.99      | 57.95             | 81.47             | 23.52          | PK       | Vertical |
| 2         | 5725.000       | 45.10               | 33.75                     | 5.87                  | -29.99      | 54.73             | 125.30            | 70.57          | PK       | Vertical |
| 3         | 5826.735       | 106.25              | 34.09                     | 5.92                  | -29.97      | 116.29            | 125.30            | 9.01           | PK       | Vertical |
| 4         | 5850.000       | 64.69               | 34.00                     | 5.94                  | -29.97      | 74.66             | 125.27            | 50.61          | PK       | Vertical |
| 5         | 5850.365       | 66.56               | 34.00                     | 5.94                  | -29.97      | 76.53             | 124.25            | 47.72          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 N40 5755 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

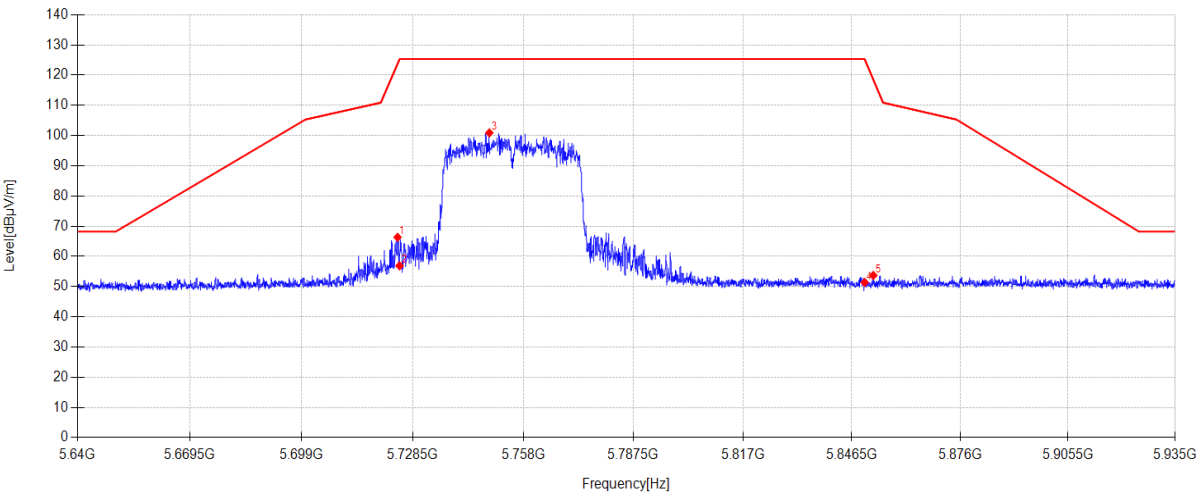
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\60

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |            |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|------------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity   |
| 1         | 5724.459       | 56.70               | 33.75                     | 5.87                  | -29.99      | 66.33             | 123.74            | 57.41          | PK       | Horizontal |
| 2         | 5725.000       | 47.24               | 33.75                     | 5.87                  | -29.99      | 56.87             | 125.30            | 68.43          | PK       | Horizontal |
| 3         | 5748.914       | 91.10               | 33.89                     | 5.88                  | -29.98      | 100.89            | 125.30            | 24.41          | PK       | Horizontal |
| 4         | 5850.000       | 41.40               | 34.00                     | 5.94                  | -29.97      | 51.37             | 125.27            | 73.90          | PK       | Horizontal |
| 5         | 5852.371       | 43.73               | 34.00                     | 5.94                  | -29.97      | 53.70             | 118.47            | 64.77          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 N40 5755 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

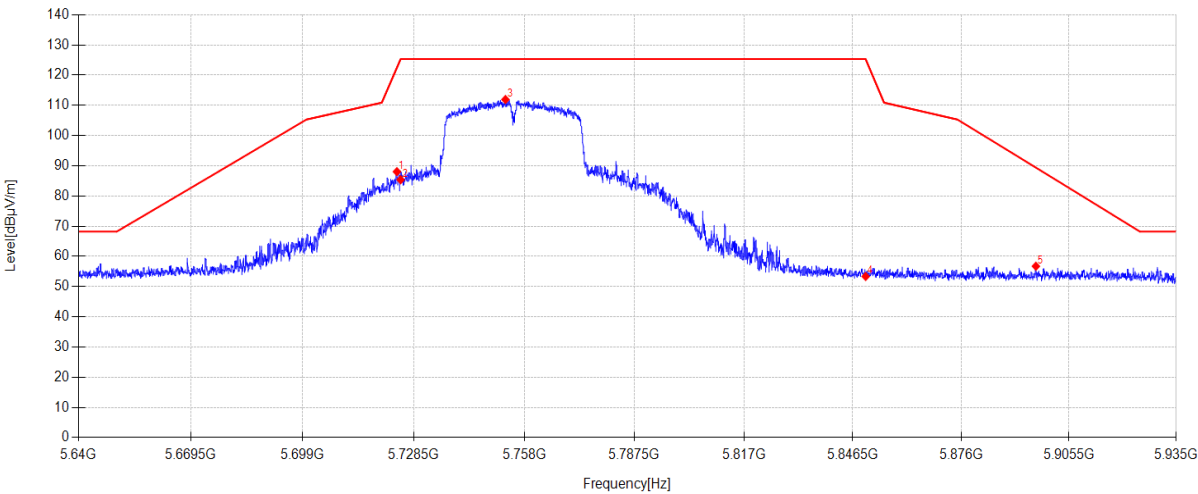
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\61

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5724.016    | 78.42            | 33.74               | 5.87            | -29.99   | 88.04          | 122.47         | 34.43       | PK       | Vertical |
| 2         | 5725.000    | 75.75            | 33.75               | 5.87            | -29.99   | 85.38          | 125.30         | 39.92       | PK       | Vertical |
| 3         | 5752.956    | 102.10           | 33.92               | 5.89            | -29.98   | 111.93         | 125.30         | 13.37       | PK       | Vertical |
| 4         | 5850.000    | 43.38            | 34.00               | 5.94            | -29.97   | 53.35          | 125.27         | 71.92       | PK       | Vertical |
| 5         | 5896.444    | 46.64            | 34.09               | 5.96            | -29.96   | 56.73          | 89.39          | 32.66       | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 N40 5795 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

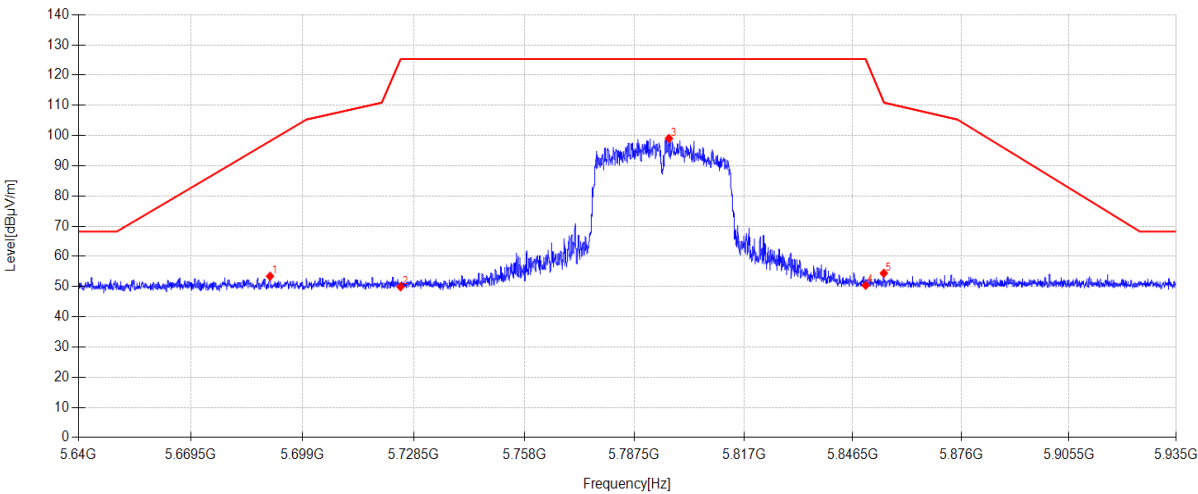
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\62

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |            |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|------------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity   |
| 1         | 5690.386       | 43.99               | 33.56                     | 5.86                  | -29.99      | 53.42             | 98.17             | 44.75          | PK       | Horizontal |
| 2         | 5725.000       | 40.29               | 33.75                     | 5.87                  | -29.99      | 49.92             | 125.30            | 75.38          | PK       | Horizontal |
| 3         | 5796.793       | 88.92               | 34.18                     | 5.91                  | -29.98      | 99.03             | 125.30            | 26.27          | PK       | Horizontal |
| 4         | 5850.000       | 40.44               | 34.00                     | 5.94                  | -29.97      | 50.41             | 125.27            | 74.86          | PK       | Horizontal |
| 5         | 5854.937       | 44.42               | 34.01                     | 5.94                  | -29.97      | 54.40             | 111.08            | 56.68          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 N40 5795 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

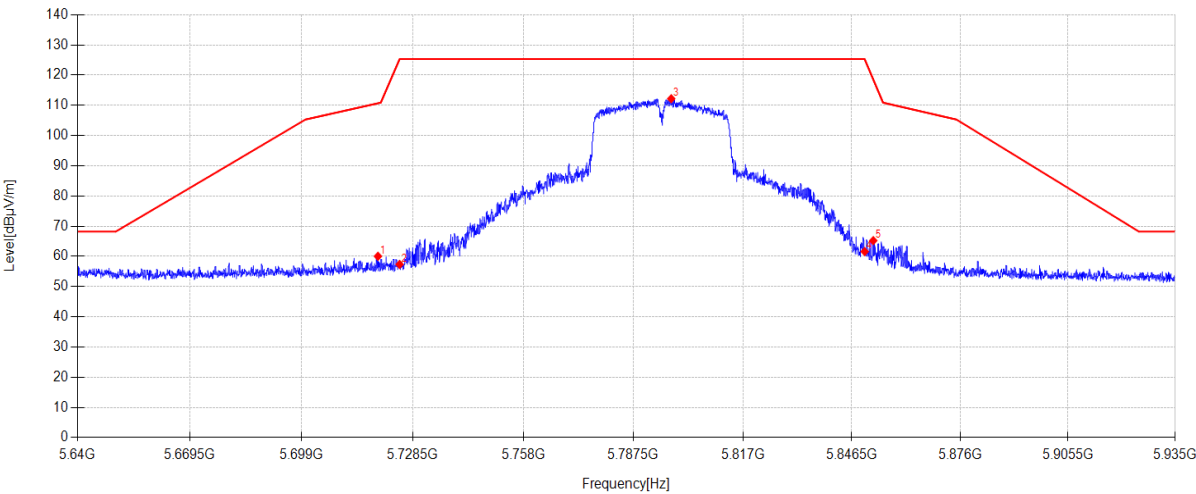
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\63

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |          |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|----------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity |
| 1         | 5719.237       | 50.43               | 33.72                     | 5.87                  | -29.99      | 60.03             | 110.69            | 50.66          | PK       | Vertical |
| 2         | 5725.000       | 47.71               | 33.75                     | 5.87                  | -29.99      | 57.34             | 125.30            | 67.96          | PK       | Vertical |
| 3         | 5797.678       | 102.08              | 34.19                     | 5.91                  | -29.98      | 112.20            | 125.30            | 13.10          | PK       | Vertical |
| 4         | 5850.000       | 51.62               | 34.00                     | 5.94                  | -29.97      | 61.59             | 125.27            | 63.68          | PK       | Vertical |
| 5         | 5852.341       | 55.24               | 34.00                     | 5.94                  | -29.97      | 65.21             | 118.56            | 53.35          | 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:2024-07-30

Tested By:GenLiu

EUT:Dual-band WiFi6 AX3000 Router

Model Number:Flow AX3006

Test Mode:ANT1+2 AC40 5755 MHz TX Mode

Power Supply:AC120V/60Hz

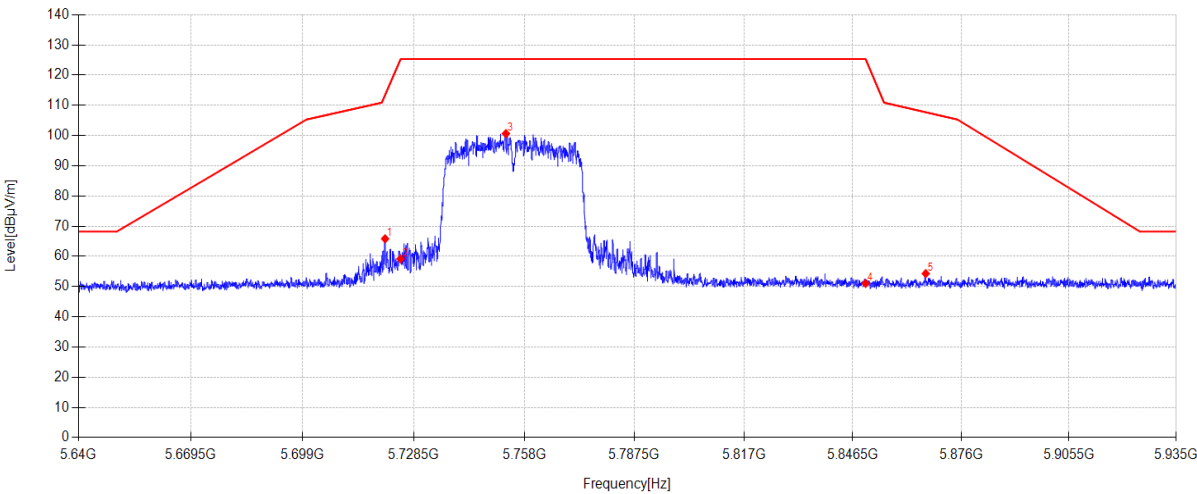
Condition:Temp:23.5°C;Humi:65.2%

Test Site:DDT 3# Chamber

File Path:d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\64

Memo:Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5720.889    | 56.21            | 33.73               | 5.87            | -29.99   | 65.82          | 113.46         | 47.64       | PK       | Horizontal |
| 2         | 5725.000    | 49.53            | 33.75               | 5.87            | -29.99   | 59.16          | 125.30         | 66.14       | PK       | Horizontal |
| 3         | 5753.074    | 90.81            | 33.92               | 5.89            | -29.98   | 100.64         | 125.30         | 24.66       | PK       | Horizontal |
| 4         | 5850.000    | 41.08            | 34.00               | 5.94            | -29.97   | 51.05          | 125.27         | 74.22       | PK       | Horizontal |
| 5         | 5866.354    | 44.31            | 34.03               | 5.94            | -29.97   | 54.31          | 107.72         | 53.41       | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AC40 5755 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

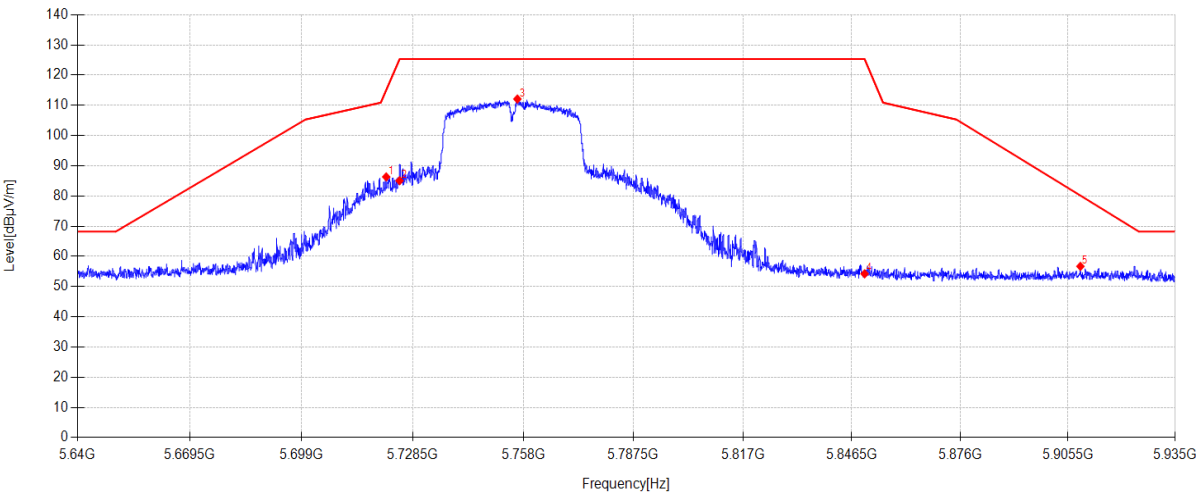
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\65

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5721.450    | 76.70            | 33.73               | 5.87            | -29.99   | 86.31          | 115.07         | 28.76       | PK       | Vertical |
| 2         | 5725.000    | 75.43            | 33.75               | 5.87            | -29.99   | 85.06          | 125.30         | 40.24       | PK       | Vertical |
| 3         | 5756.407    | 102.24           | 33.94               | 5.89            | -29.98   | 112.09         | 125.30         | 13.21       | PK       | Vertical |
| 4         | 5850.000    | 44.26            | 34.00               | 5.94            | -29.97   | 54.23          | 125.27         | 71.04       | PK       | Vertical |
| 5         | 5908.922    | 46.58            | 34.12               | 5.96            | -29.96   | 56.70          | 80.13          | 23.43       | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AC40 5795 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

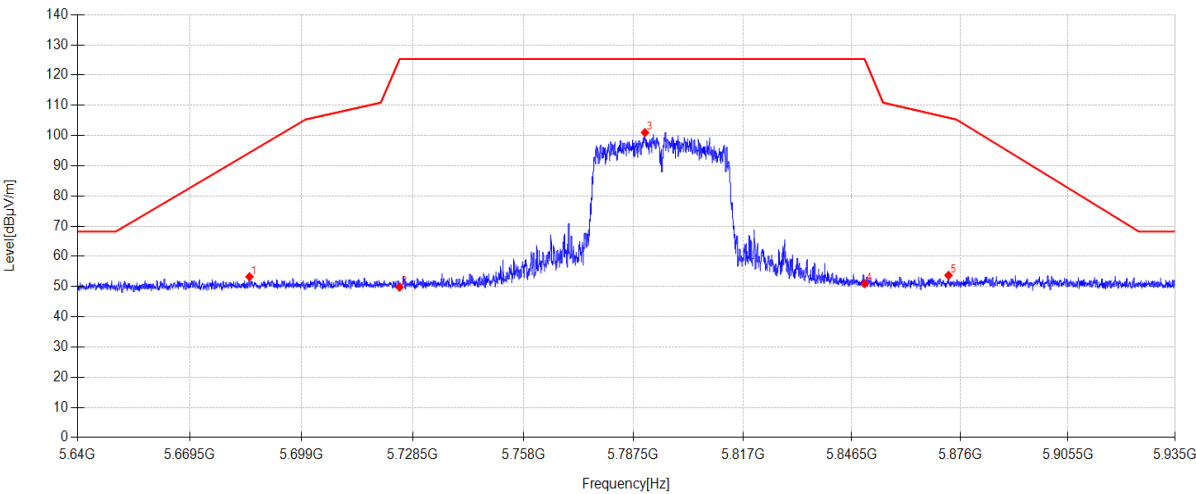
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\66

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |            |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|------------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity   |
| 1         | 5685.224       | 43.86               | 33.54                     | 5.85                  | -29.99      | 53.26             | 94.34             | 41.08          | PK       | Horizontal |
| 2         | 5725.000       | 40.18               | 33.75                     | 5.87                  | -29.99      | 49.81             | 125.30            | 75.49          | PK       | Horizontal |
| 3         | 5790.627       | 90.91               | 34.14                     | 5.91                  | -29.98      | 100.98            | 125.30            | 24.32          | PK       | Horizontal |
| 4         | 5850.000       | 40.98               | 34.00                     | 5.94                  | -29.97      | 50.95             | 125.27            | 74.32          | PK       | Horizontal |
| 5         | 5872.844       | 43.68               | 34.05                     | 5.95                  | -29.97      | 53.71             | 105.90            | 52.19          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AC40 5795 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

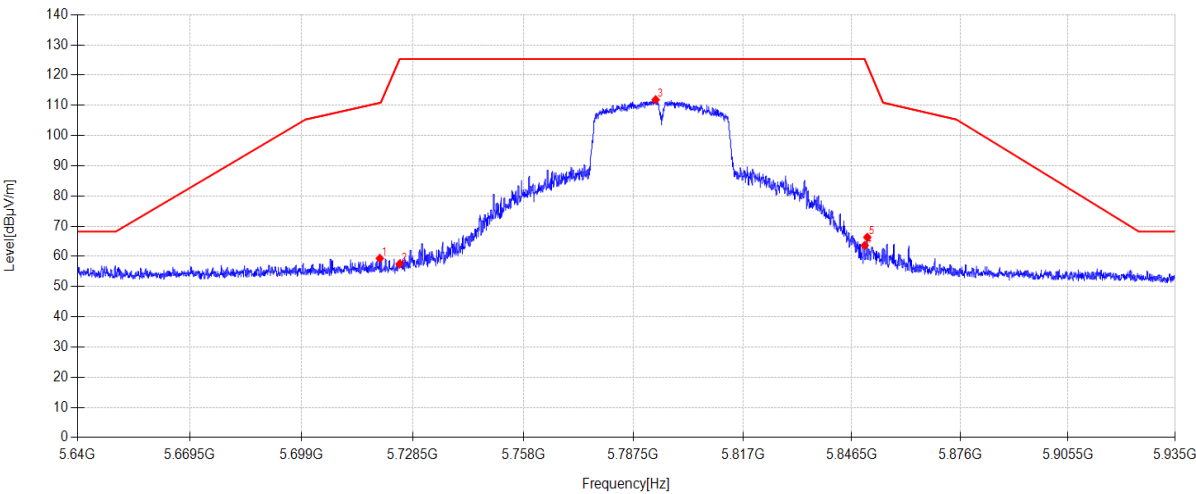
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\67

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5719.739    | 49.72            | 33.72               | 5.87            | -29.99   | 59.32          | 110.83         | 51.51       | PK       | Vertical |
| 2         | 5725.000    | 47.84            | 33.75               | 5.87            | -29.99   | 57.47          | 125.30         | 67.83       | PK       | Vertical |
| 3         | 5793.489    | 101.78           | 34.16               | 5.91            | -29.98   | 111.87         | 125.30         | 13.43       | PK       | Vertical |
| 4         | 5850.000    | 53.63            | 34.00               | 5.94            | -29.97   | 63.60          | 125.27         | 61.67       | PK       | Vertical |
| 5         | 5850.719    | 56.35            | 34.00               | 5.94            | -29.97   | 66.32          | 123.23         | 56.91       | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AX40 5755 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

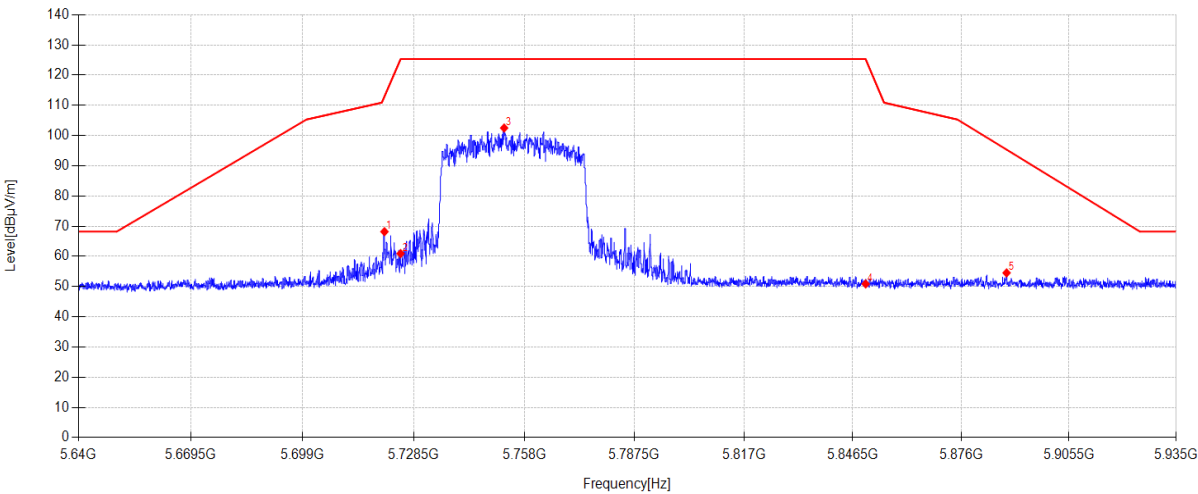
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\68

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |            |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|------------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity   |
| 1         | 5720.712       | 58.58               | 33.72                     | 5.87                  | -29.99      | 68.18             | 112.95            | 44.77          | PK       | Horizontal |
| 2         | 5725.000       | 51.29               | 33.75                     | 5.87                  | -29.99      | 60.92             | 125.30            | 64.38          | PK       | Horizontal |
| 3         | 5752.602       | 92.67               | 33.92                     | 5.89                  | -29.98      | 102.50            | 125.30            | 22.80          | PK       | Horizontal |
| 4         | 5850.000       | 40.90               | 34.00                     | 5.94                  | -29.97      | 50.87             | 125.27            | 74.40          | PK       | Horizontal |
| 5         | 5888.420       | 44.47               | 34.08                     | 5.95                  | -29.96      | 54.54             | 95.34             | 40.80          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AX40 5755 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

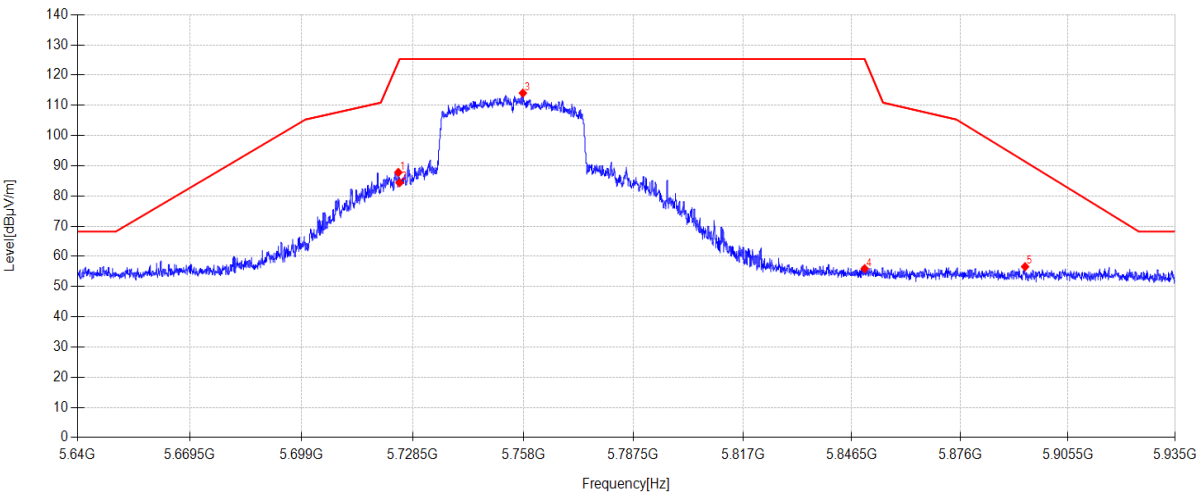
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\69

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity |
| 1         | 5724.665    | 78.16            | 33.75               | 5.87            | -29.99   | 87.79          | 124.34         | 36.55       | PK       | Vertical |
| 2         | 5725.000    | 74.77            | 33.75               | 5.87            | -29.99   | 84.40          | 125.30         | 40.90       | PK       | Vertical |
| 3         | 5757.882    | 104.20           | 33.95               | 5.89            | -29.98   | 114.06         | 125.30         | 11.24       | PK       | Vertical |
| 4         | 5850.000    | 45.95            | 34.00               | 5.94            | -29.97   | 55.92          | 125.27         | 69.35       | PK       | Vertical |
| 5         | 5893.759    | 46.50            | 34.09               | 5.96            | -29.96   | 56.59          | 91.38          | 34.79       | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AX40 5795 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

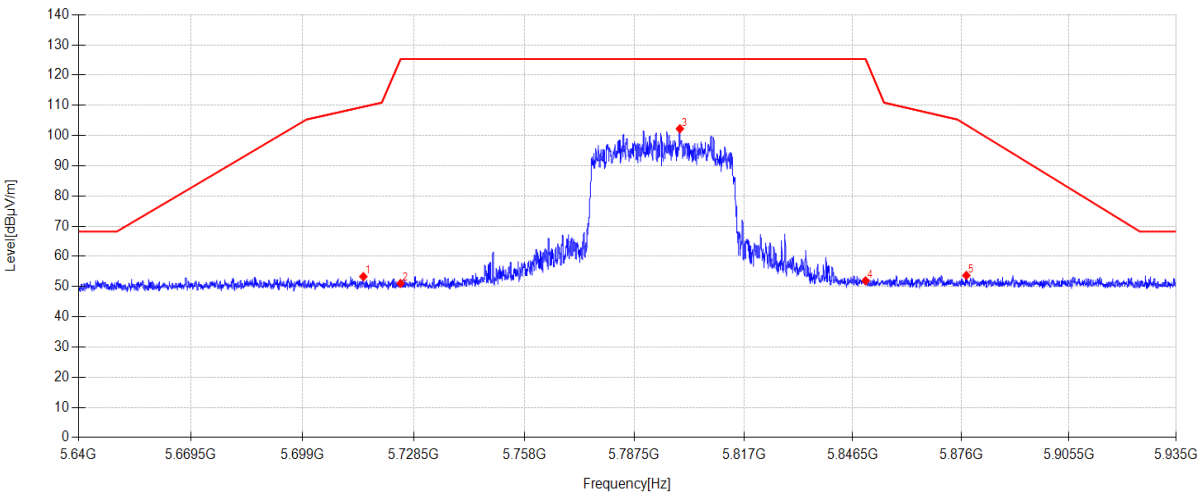
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\70

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |            |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|------------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity   |
| 1         | 5715.107       | 43.73               | 33.69                     | 5.87                  | -29.99      | 53.30             | 109.53            | 56.23          | PK       | Horizontal |
| 2         | 5725.000       | 41.41               | 33.75                     | 5.87                  | -29.99      | 51.04             | 125.30            | 74.26          | PK       | Horizontal |
| 3         | 5799.743       | 92.12               | 34.20                     | 5.91                  | -29.98      | 102.25            | 125.30            | 23.05          | PK       | Horizontal |
| 4         | 5850.000       | 41.93               | 34.00                     | 5.94                  | -29.97      | 51.90             | 125.27            | 73.37          | PK       | Horizontal |
| 5         | 5877.416       | 43.66               | 34.05                     | 5.95                  | -29.97      | 53.69             | 103.51            | 49.82          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AX40 5795 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

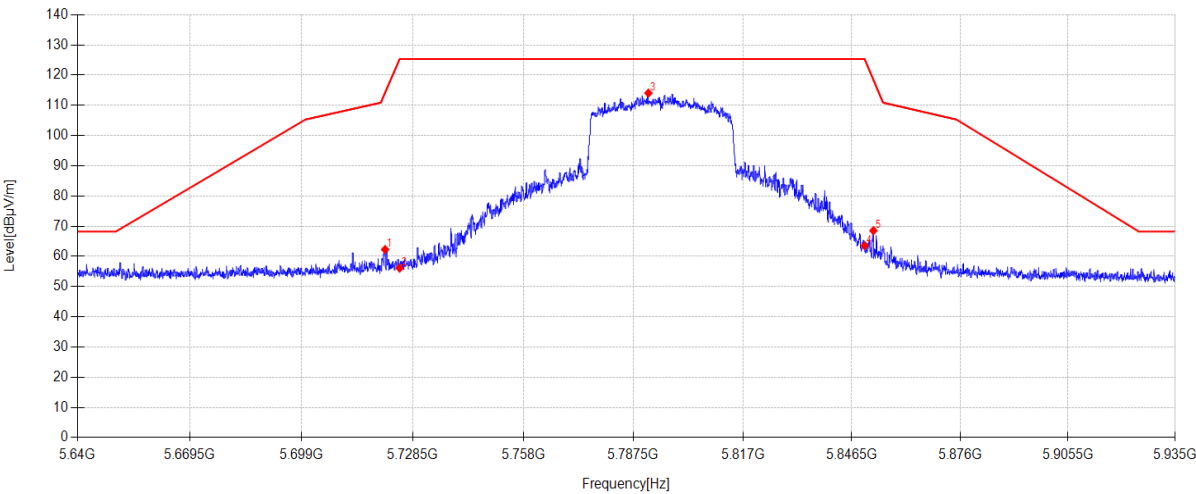
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\71

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |          |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|----------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity |
| 1         | 5721.155       | 52.65               | 33.73                     | 5.87                  | -29.99      | 62.26             | 114.22            | 51.96          | PK       | Vertical |
| 2         | 5725.000       | 46.47               | 33.75                     | 5.87                  | -29.99      | 56.10             | 125.30            | 69.20          | PK       | Vertical |
| 3         | 5791.542       | 103.98              | 34.15                     | 5.91                  | -29.98      | 114.06            | 125.30            | 11.24          | PK       | Vertical |
| 4         | 5850.000       | 53.60               | 34.00                     | 5.94                  | -29.97      | 63.57             | 125.27            | 61.70          | PK       | Vertical |
| 5         | 5852.400       | 58.54               | 34.00                     | 5.94                  | -29.97      | 68.51             | 118.39            | 49.88          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AC80 5775 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

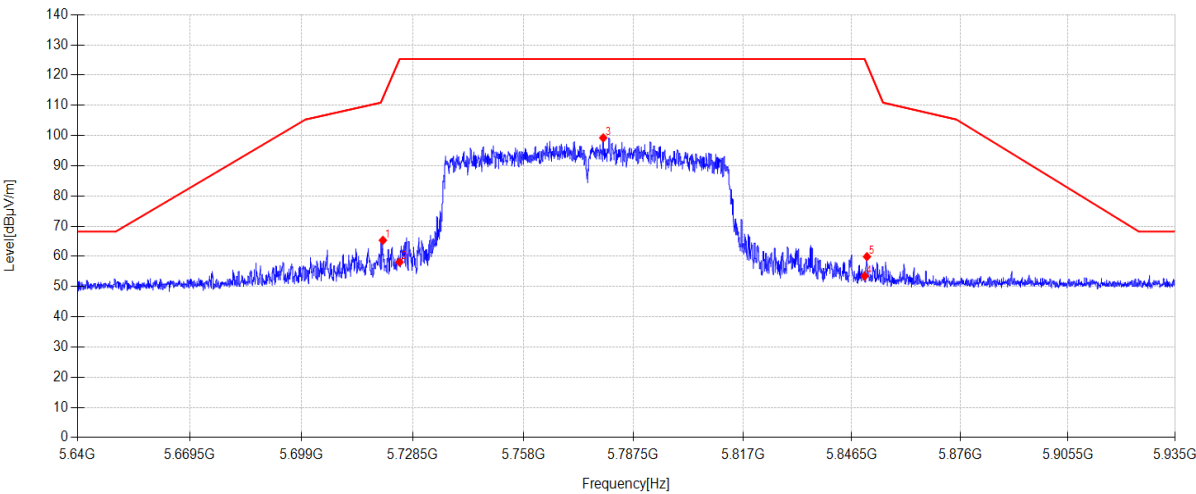
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\74

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |            |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|------------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity   |
| 1         | 5720.565       | 55.71               | 33.72                     | 5.87                  | -29.99      | 65.31             | 112.53            | 47.22          | PK       | Horizontal |
| 2         | 5725.000       | 48.45               | 33.75                     | 5.87                  | -29.99      | 58.08             | 125.30            | 67.22          | PK       | Horizontal |
| 3         | 5779.417       | 89.24               | 34.08                     | 5.90                  | -29.98      | 99.24             | 125.30            | 26.06          | PK       | Horizontal |
| 4         | 5850.000       | 43.50               | 34.00                     | 5.94                  | -29.97      | 53.47             | 125.27            | 71.80          | PK       | Horizontal |
| 5         | 5850.630       | 49.94               | 34.00                     | 5.94                  | -29.97      | 59.91             | 123.49            | 63.58          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AC80 5775 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

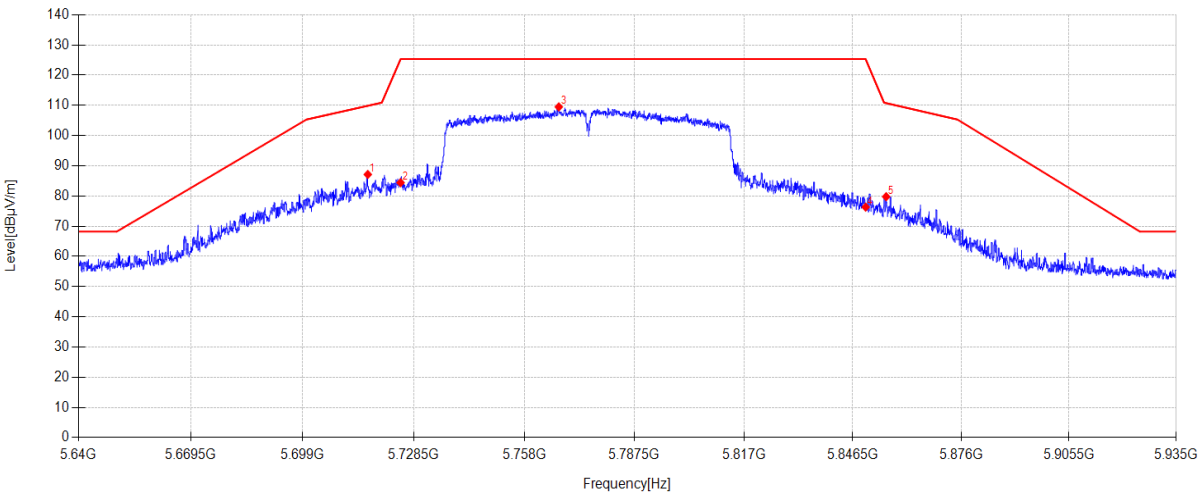
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\75

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |                |                     |                           |                       |             |                   |                   |                |          |          |
|-----------|----------------|---------------------|---------------------------|-----------------------|-------------|-------------------|-------------------|----------------|----------|----------|
| NO        | Freq.<br>[MHz] | Reading<br>[dBμV/m] | Antenna<br>Factor<br>[dB] | Cable<br>loss<br>[dB] | AMP<br>[dB] | Level<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Detector | Polarity |
| 1         | 5716.287       | 77.53               | 33.70                     | 5.87                  | -29.99      | 87.11             | 109.86            | 22.75          | PK       | Vertical |
| 2         | 5725.000       | 74.77               | 33.75                     | 5.87                  | -29.99      | 84.40             | 125.30            | 40.90          | PK       | Vertical |
| 3         | 5767.234       | 99.58               | 34.00                     | 5.89                  | -29.98      | 109.49            | 125.30            | 15.81          | PK       | Vertical |
| 4         | 5850.000       | 66.34               | 34.00                     | 5.94                  | -29.97      | 76.31             | 125.27            | 48.96          | PK       | Vertical |
| 5         | 5855.586       | 69.78               | 34.01                     | 5.94                  | -29.97      | 79.76             | 110.74            | 30.98          | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AX80 5775 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

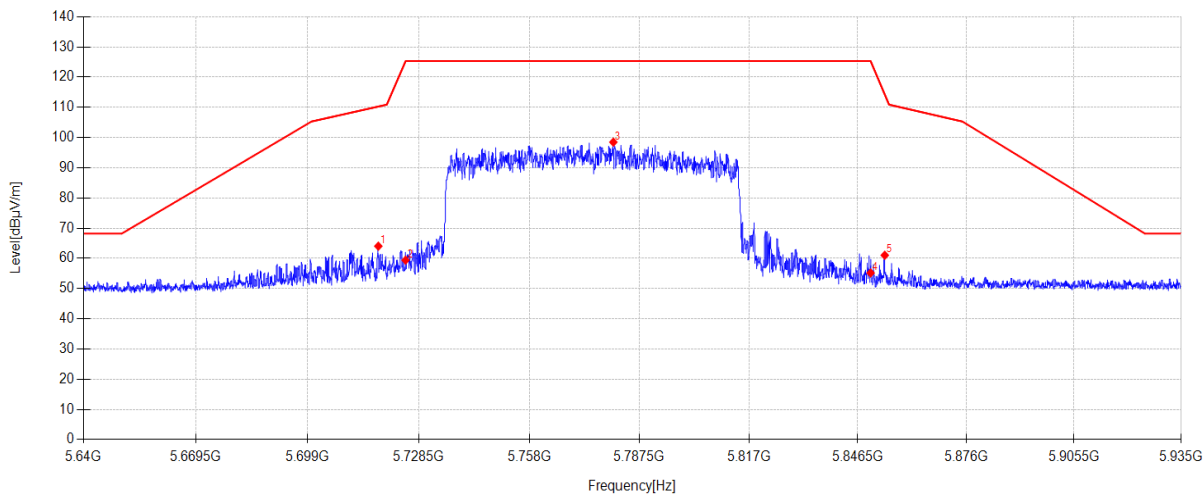
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\72

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |            |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| NO        | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | AMP [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
| 1         | 5717.762    | 54.45            | 33.71               | 5.87            | -29.99   | 64.04          | 110.27         | 46.23       | PK       | Horizontal |
| 2         | 5725.000    | 49.78            | 33.75               | 5.87            | -29.99   | 59.41          | 125.30         | 65.89       | PK       | Horizontal |
| 3         | 5780.509    | 88.47            | 34.08               | 5.90            | -29.98   | 98.47          | 125.30         | 26.83       | PK       | Horizontal |
| 4         | 5850.000    | 45.21            | 34.00               | 5.94            | -29.97   | 55.18          | 125.27         | 70.09       | PK       | Horizontal |
| 5         | 5853.846    | 51.05            | 34.01               | 5.94            | -29.97   | 61.03          | 114.22         | 53.19       | 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:

2024-07-30

Tested By:

GenLiu

EUT:

Dual-band WiFi6 AX3000 Router

Model Number:

Flow AX3006

Test Mode:

ANT1+2 AX80 5775 MHz TX Mode

Power Supply:

AC120V/60Hz

Condition:

Temp:23.5°C;Humi:65.2%

Test Site:

DDT 3# Chamber

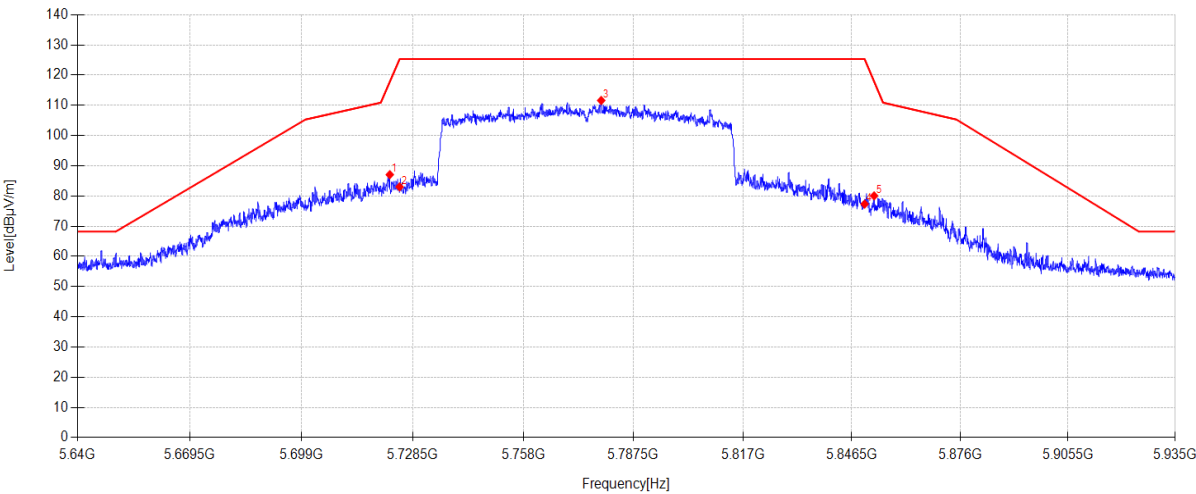
File Path:

d:\ts\2024 report data\Q24052212\0729 FCC ABOVE1G 5G MASK\73

Memo:

Sample Number:S24052212-002 Power Setting:20

Test Graph



| Data List |             |                  |                     |                 |          |                |                |             |          |          |
|-----------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| NO        | 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    | 77.44            | 33.73               | 5.87            | -29.99   | 87.05          | 117.79         | 30.74       | PK       | Vertical |
| 2         | 5725.000    | 73.38            | 33.75               | 5.87            | -29.99   | 83.01          | 125.30         | 42.29       | PK       | Vertical |
| 3         | 5778.857    | 101.62           | 34.07               | 5.90            | -29.98   | 111.61         | 125.30         | 13.69       | PK       | Vertical |
| 4         | 5850.000    | 67.34            | 34.00               | 5.94            | -29.97   | 77.31          | 125.27         | 47.96       | PK       | Vertical |
| 5         | 5852.577    | 70.06            | 34.01               | 5.94            | -29.97   | 80.04          | 117.88         | 37.84       | 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.

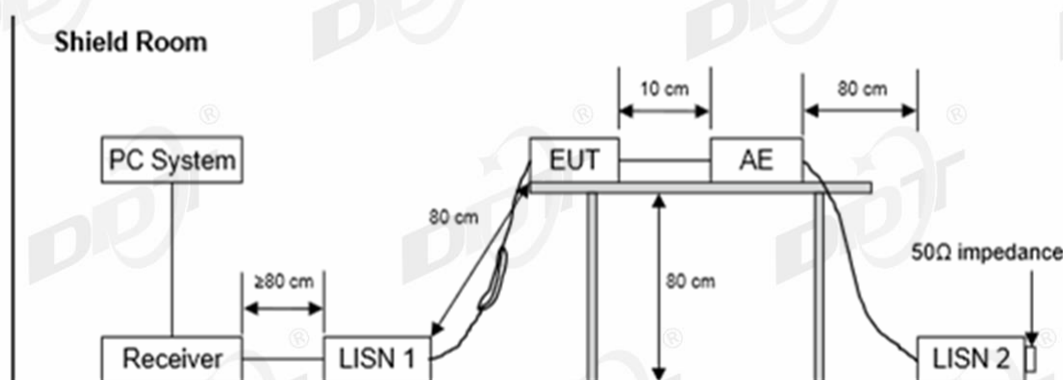
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

## 14.Power Line Conducted Emissions

### 14.1. Test equipment

| Equipment                                 | Manufacturer    | Model No.     | Serial No.  | Cal Due To |
|-------------------------------------------|-----------------|---------------|-------------|------------|
| Three-phase artificial power network      | SCHWARZBEC K    | NSLK 8163     | DDT-ZC01572 | 2025/07/08 |
| Conducted Radiated Software               | Audix           | E3            | DDT-ZC00562 | /          |
| RF Cable                                  | Yuhu Technology | Z806-NJ-NJ-6M | DDT-ZC02004 | 2025/07/08 |
| Two Line V-Network                        | R&S             | ENV216        | DDT-ZC02059 | 2025/07/08 |
| Pulse Limiter                             | SCHWARZBEC K    | VTSD 9561     | DDT-ZC02128 | 2025/07/08 |
| EMI Test Receiver                         | R&S             | ESCI/E3       | DDT-ZC01297 | 2025/07/08 |
| Two Line V-Network                        | R&S             | ENV216        | DDT-ZC02056 | 2025/07/08 |
| $\Delta$ -shaped artificial power network | SCHWARZBEC K    | PVDC 8301     | DDT-ZC03939 | 2025/03/31 |

### 14.2. Block diagram of test setup



### 14.3. Limits

| Frequency       | Quasi-Peak Level<br>dB(mV) | Average Level<br>dB(mV) |
|-----------------|----------------------------|-------------------------|
| 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 6# Shield Room

Test Date

: 2024-06-26

EUT

: Dual-band WiFi6 AX3000 Router

Power Supply

: AC 120V/60Hz

Condition

: Temp:21.5°C,Humi:51.8%

Memo

:

D:\2024 Report Date\Q24052212-2E\0626 CE.EM6

Tested By

: Genliu

Model Number

: Flow AX3006

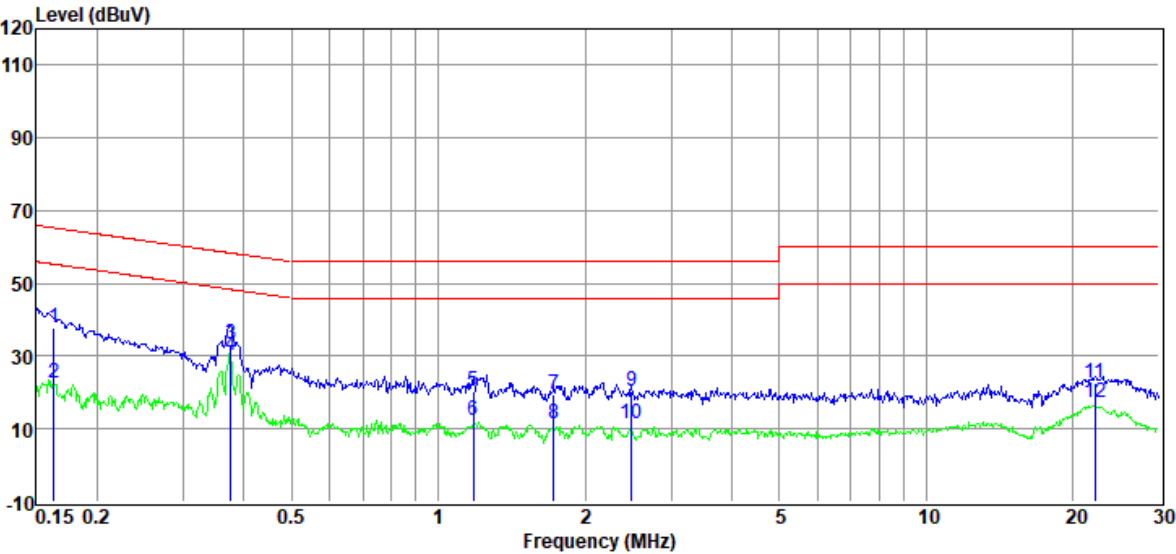
Test Mode

: 5G mode

LISN

: 2023 ENV 216 3#/LINE

Data: 6



| Item   | Freq. | Read Level | LISN Factor | Cable Loss | Pulse Limiter Factor | Result Level | Limit Line | Over Limit | Detector | Phase |
|--------|-------|------------|-------------|------------|----------------------|--------------|------------|------------|----------|-------|
| (Mark) | (MHz) | (dBμV)     | (dB)        | (dB)       | (dB)                 | (dBμV)       | (dBμV)     | (dB)       |          |       |
| 1      | 0.16  | 17.98      | 9.64        | 0.11       | 9.94                 | 37.67        | 65.30      | -27.63     | QP       | LINE  |
| 2      | 0.16  | 2.87       | 9.64        | 0.11       | 9.94                 | 22.56        | 55.30      | -32.74     | Average  | LINE  |
| 3      | 0.38  | 13.27      | 9.89        | 0.13       | 9.95                 | 33.24        | 58.39      | -25.15     | QP       | LINE  |
| 4      | 0.38  | 10.38      | 9.89        | 0.13       | 9.95                 | 30.35        | 48.39      | -18.04     | Average  | LINE  |
| 5      | 1.18  | 0.82       | 9.47        | 0.25       | 9.97                 | 20.51        | 56.00      | -35.49     | QP       | LINE  |
| 6      | 1.18  | -7.14      | 9.47        | 0.25       | 9.97                 | 12.55        | 46.00      | -33.45     | Average  | LINE  |
| 7      | 1.73  | -0.49      | 9.66        | 0.26       | 9.99                 | 19.42        | 56.00      | -36.58     | QP       | LINE  |
| 8      | 1.73  | -8.28      | 9.66        | 0.26       | 9.99                 | 11.63        | 46.00      | -34.37     | Average  | LINE  |
| 9      | 2.49  | 0.21       | 9.73        | 0.26       | 10.00                | 20.20        | 56.00      | -35.80     | QP       | LINE  |
| 10     | 2.49  | -8.71      | 9.73        | 0.26       | 10.00                | 11.28        | 46.00      | -34.72     | Average  | LINE  |
| 11     | 22.18 | 2.06       | 9.96        | 0.35       | 10.09                | 22.46        | 60.00      | -37.54     | QP       | LINE  |
| 12     | 22.18 | -3.36      | 9.96        | 0.35       | 10.09                | 17.04        | 50.00      | -32.96     | Average  | LINE  |

Note: 1. Result Level = Read Level +LISN 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 6# Shield Room

D:\2024 Report Date\Q24052212-2E\0626 CE.EM6

Test Date : 2024-06-26

Tested By : Genliu

EUT : Dual-band WiFi6 AX3000 Router

Model Number : Flow AX3006

Power Supply : AC 120V/60Hz

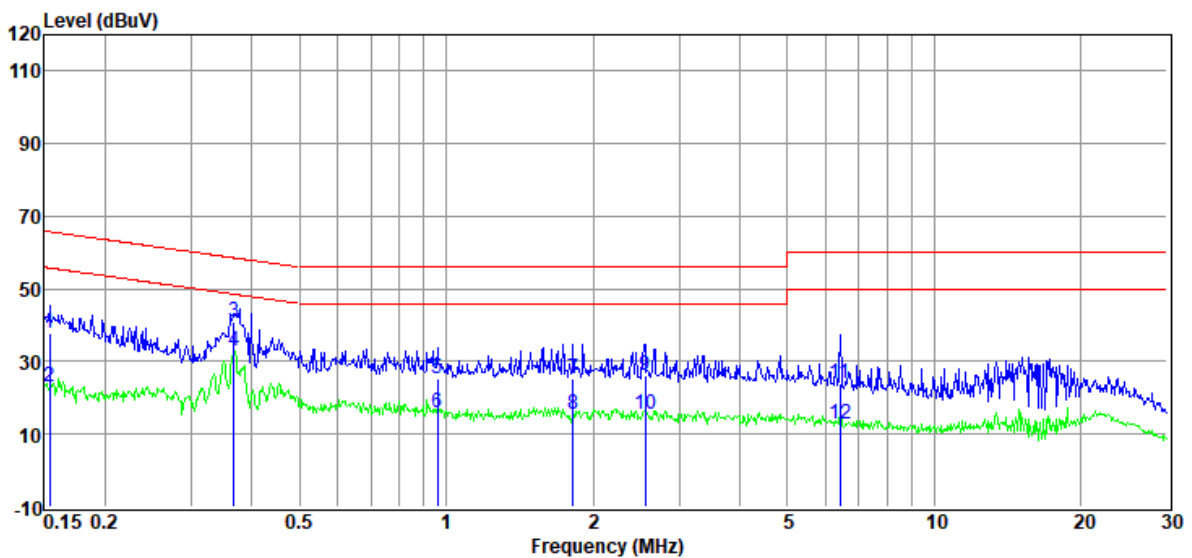
Test Mode : 5G mode

Condition : Temp:21.5°C,Humi:51.8%

LISN : 2023 ENV 216 3#/NEUTRAL

Memo :

Data: 8



| Item   | Freq. | Read Level | LISN Factor | Cable Loss | Pulse Limiter Factor | Result Level | Limit Line | Over Limit | Detector | Phase   |
|--------|-------|------------|-------------|------------|----------------------|--------------|------------|------------|----------|---------|
| (Mark) | (MHz) | (dBμV)     | (dB)        | (dB)       | (dB)                 | (dBμV)       | (dBμV)     | (dB)       |          |         |
| 1      | 0.15  | 18.13      | 9.80        | 0.10       | 9.94                 | 37.97        | 65.78      | -27.81     | QP       | NEUTRAL |
| 2      | 0.15  | 3.41       | 9.80        | 0.10       | 9.94                 | 23.25        | 55.78      | -32.53     | Average  | NEUTRAL |
| 3      | 0.37  | 20.73      | 9.97        | 0.12       | 9.95                 | 40.77        | 58.56      | -17.79     | QP       | NEUTRAL |
| 4      | 0.37  | 12.99      | 9.97        | 0.12       | 9.95                 | 33.03        | 48.56      | -15.53     | Average  | NEUTRAL |
| 5      | 0.96  | 5.17       | 9.85        | 0.24       | 9.97                 | 25.23        | 56.00      | -30.77     | QP       | NEUTRAL |
| 6      | 0.96  | -4.32      | 9.85        | 0.24       | 9.97                 | 15.74        | 46.00      | -30.26     | Average  | NEUTRAL |
| 7      | 1.82  | 4.84       | 10.00       | 0.26       | 9.99                 | 25.09        | 56.00      | -30.91     | QP       | NEUTRAL |
| 8      | 1.82  | -4.70      | 10.00       | 0.26       | 9.99                 | 15.55        | 46.00      | -30.45     | Average  | NEUTRAL |
| 9      | 2.55  | 6.08       | 9.63        | 0.26       | 10.00                | 25.97        | 56.00      | -30.03     | QP       | NEUTRAL |
| 10     | 2.55  | -4.31      | 9.63        | 0.26       | 10.00                | 15.58        | 46.00      | -30.42     | Average  | NEUTRAL |
| 11     | 6.42  | 3.64       | 9.87        | 0.27       | 10.03                | 23.81        | 60.00      | -36.19     | QP       | NEUTRAL |
| 12     | 6.42  | -7.44      | 9.87        | 0.27       | 10.03                | 12.73        | 50.00      | -37.27     | Average  | NEUTRAL |

Note: 1. Result Level = Read Level + LISN 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.

## 16. Photos of the EUT

Please refer to DDT-Q24052212-1E appendix I

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