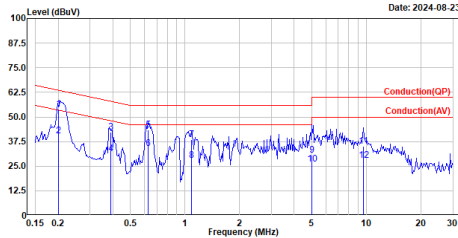


## Appendix A. Test Result of AC Power Line Conducted Emission

Antenna Type: Panel

DC Power Supply mode

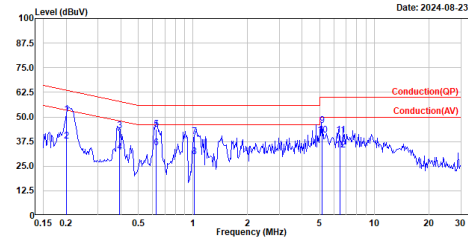
Site :HY-SR01  
Condition :Line  
Mode :TX\_ax80\_5775MHz  
test by :Kevin



| No. | Frequency | Level | Limit | Over   | Read  | Factor | Remark  |
|-----|-----------|-------|-------|--------|-------|--------|---------|
|     | MHz       | dBuV  | Line  | Limit  | Level | dB     |         |
| 1   | 0.200     | 53.97 | 63.59 | -9.62  | 44.29 | 9.68   | QP      |
| 2   | 0.200     | 40.51 | 53.59 | -13.08 | 30.83 | 9.68   | Average |
| 3   | 0.390     | 42.44 | 58.07 | -15.63 | 32.76 | 9.68   | QP      |
| 4   | 0.390     | 31.44 | 48.07 | -16.63 | 21.76 | 9.68   | Average |
| 5   | 0.625     | 43.52 | 56.00 | -12.48 | 33.83 | 9.69   | QP      |
| 6   | 0.625     | 33.77 | 46.00 | -12.23 | 24.08 | 9.69   | Average |
| 7   | 1.084     | 38.64 | 56.00 | -17.36 | 28.91 | 9.73   | QP      |
| 8   | 1.084     | 28.03 | 46.00 | -17.97 | 18.30 | 9.73   | Average |
| 9   | 5.000     | 30.59 | 56.00 | -25.41 | 19.75 | 10.84  | QP      |
| 10  | 5.000     | 26.06 | 46.00 | -19.94 | 15.22 | 10.84  | Average |
| 11  | 9.629     | 35.22 | 60.00 | -24.78 | 24.41 | 10.81  | QP      |
| 12  | 9.629     | 28.05 | 50.00 | -21.95 | 17.24 | 10.81  | Average |

Note:  
1. Level = Read Level + Factor  
2. Factor = LISN insertion loss + Cable loss  
3. Over Limit = Level - Limit Line

Site :HY-SR01  
Condition :Neutral  
Mode :TX\_ax80\_5775MHz  
test by :Kevin

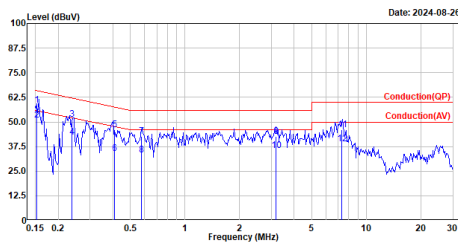


| No. | Frequency | Level | Limit | Over   | Read  | Factor | Remark  |
|-----|-----------|-------|-------|--------|-------|--------|---------|
|     | MHz       | dBuV  | Line  | Limit  | Level | dB     |         |
| 1   | 0.201     | 51.16 | 63.58 | -12.42 | 41.50 | 9.66   | QP      |
| 2   | 0.201     | 37.84 | 53.58 | -15.74 | 28.18 | 9.66   | Average |
| 3   | 0.393     | 43.16 | 58.00 | -14.84 | 33.50 | 9.66   | QP      |
| 4   | 0.393     | 32.15 | 48.00 | -15.85 | 22.49 | 9.66   | Average |
| 5   | 0.627     | 43.65 | 56.00 | -12.35 | 33.98 | 9.67   | QP      |
| 6   | 0.627     | 34.31 | 46.00 | -11.69 | 24.64 | 9.67   | Average |
| 7   | 1.021     | 39.97 | 56.00 | -16.03 | 30.27 | 9.70   | QP      |
| 8   | 1.021     | 29.08 | 46.00 | -16.92 | 20.28 | 9.70   | Average |
| 9   | 5.133     | 45.77 | 60.00 | -14.23 | 34.95 | 10.82  | QP      |
| 10  | 5.133     | 40.87 | 50.00 | -9.13  | 30.05 | 10.82  | Average |
| 11  | 6.494     | 40.69 | 60.00 | -19.31 | 29.87 | 10.82  | QP      |
| 12  | 6.494     | 33.08 | 50.00 | -16.92 | 22.26 | 10.82  | Average |

Note:  
1. Level = Read Level + Factor  
2. Factor = LISN insertion loss + Cable loss  
3. Over Limit = Level - Limit Line

## PoE mode

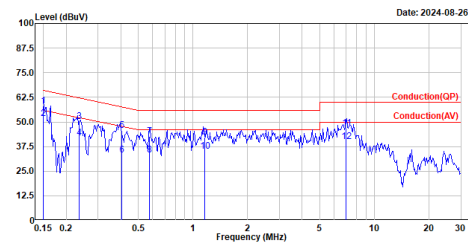
Site :HY-SR01  
Condition :Line  
Mode :TX\_ax80\_5775MHz  
test by :Kevin



| No. | Frequency | Level | Limit | Over   | Read  | Factor | Remark  |
|-----|-----------|-------|-------|--------|-------|--------|---------|
|     | MHz       | dBuV  | Line  | Limit  | Level | dB     |         |
| 1   | 0.153     | 58.39 | 65.82 | -7.43  | 48.71 | 9.68   | QP      |
| 2   | 0.153     | 51.06 | 55.82 | -4.76  | 41.38 | 9.68   | Average |
| 3   | 0.238     | 51.15 | 62.17 | -11.02 | 41.47 | 9.68   | QP      |
| 4   | 0.238     | 42.24 | 52.17 | -9.93  | 32.56 | 9.68   | Average |
| 5   | 0.408     | 46.06 | 57.69 | -11.63 | 36.38 | 9.68   | QP      |
| 6   | 0.408     | 33.93 | 47.69 | -13.76 | 24.25 | 9.68   | Average |
| 7   | 0.574     | 42.73 | 56.00 | -13.27 | 33.05 | 9.68   | QP      |
| 8   | 0.574     | 33.28 | 46.00 | -12.72 | 23.60 | 9.68   | Average |
| 9   | 3.183     | 42.49 | 56.00 | -13.51 | 32.27 | 10.22  | QP      |
| 10  | 3.183     | 35.35 | 46.00 | -10.65 | 25.13 | 10.22  | Average |
| 11  | 7.348     | 46.05 | 60.00 | -13.95 | 35.22 | 10.83  | QP      |
| 12  | 7.348     | 38.94 | 50.00 | -11.06 | 28.11 | 10.83  | Average |

Note:  
1. Level = Read Level + Factor  
2. Factor = LISN insertion loss + Cable loss  
3. Over Limit = Level - Limit Line

Site :HY-SR01  
Condition :Neutral  
Mode :TX\_ax80\_5775MHz  
test by :Kevin



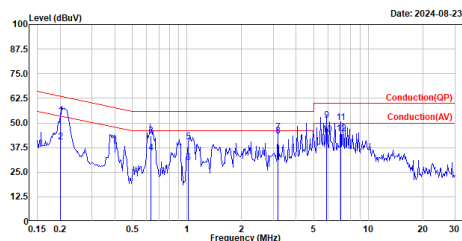
| No. | Frequency | Level | Limit | Over   | Read  | Factor | Remark  |
|-----|-----------|-------|-------|--------|-------|--------|---------|
|     | MHz       | dBuV  | Line  | Limit  | Level | dB     |         |
| 1   | 0.150     | 57.96 | 65.98 | -8.02  | 48.30 | 9.66   | QP      |
| 2   | 0.150     | 51.82 | 55.98 | -4.16  | 42.16 | 9.66   | Average |
| 3   | 0.236     | 50.21 | 62.24 | -12.03 | 40.55 | 9.66   | QP      |
| 4   | 0.236     | 42.00 | 52.24 | -10.24 | 32.34 | 9.66   | Average |
| 5   | 0.406     | 45.64 | 57.72 | -12.08 | 35.98 | 9.66   | QP      |
| 6   | 0.406     | 33.31 | 47.72 | -14.41 | 23.65 | 9.66   | Average |
| 7   | 0.574     | 42.68 | 56.00 | -13.32 | 33.02 | 9.66   | QP      |
| 8   | 0.574     | 33.06 | 46.00 | -12.94 | 23.40 | 9.66   | Average |
| 9   | 1.160     | 42.21 | 56.00 | -13.79 | 32.50 | 9.71   | QP      |
| 10  | 1.160     | 35.01 | 46.00 | -10.99 | 25.30 | 9.71   | Average |
| 11  | 7.004     | 46.88 | 60.00 | -13.12 | 36.07 | 10.81  | QP      |
| 12  | 7.004     | 39.95 | 50.00 | -10.05 | 29.14 | 10.81  | Average |

Note:  
1. Level = Read Level + Factor  
2. Factor = LISN insertion loss + Cable loss  
3. Over Limit = Level - Limit Line

## Antenna Type: Dipole

### DC Power Supply mode

Site :HY-SR01  
Condition :Line  
Mode :TX\_ax80\_5775MHz  
test by :Kevin

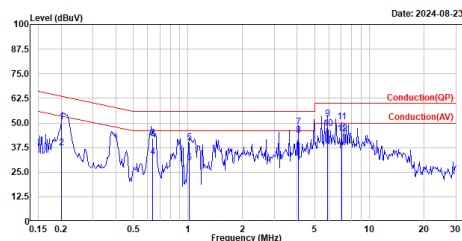


| No. | Frequency | Level | Limit | Over   | Read  | Factor | Remark  |
|-----|-----------|-------|-------|--------|-------|--------|---------|
|     | MHz       | dBuV  | dBuV  | dB     | dBuV  | dB     |         |
| 1   | 0.200     | 53.63 | 63.60 | -9.97  | 43.95 | 9.68   | QP      |
| 2   | 0.200     | 40.33 | 53.60 | -13.27 | 30.65 | 9.68   | Average |
| 3   | 0.636     | 43.29 | 56.00 | -12.71 | 33.59 | 9.70   | QP      |
| 4   | 0.636     | 34.83 | 46.00 | -11.17 | 25.13 | 9.70   | Average |
| 5   | 1.020     | 40.32 | 56.00 | -15.68 | 30.60 | 9.72   | QP      |
| 6   | 1.020     | 29.83 | 46.00 | -16.17 | 20.11 | 9.72   | Average |
| 7   | 3.173     | 45.38 | 56.00 | -10.62 | 35.16 | 10.22  | QP      |
| 8   | 3.173     | 43.30 | 46.00 | -2.70  | 33.08 | 10.22  | Average |
| 9   | 5.899     | 51.19 | 60.00 | -8.81  | 40.35 | 10.84  | QP      |
| 10  | 5.899     | 44.14 | 50.00 | -5.86  | 33.30 | 10.84  | Average |
| 11  | 7.030     | 50.13 | 60.00 | -9.87  | 39.31 | 10.82  | QP      |
| 12  | 7.030     | 44.68 | 50.00 | -5.32  | 33.86 | 10.82  | Average |

Note:

1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line

Site :HY-SR01  
Condition :Neutral  
Mode :TX\_ax80\_5775MHz  
test by :Kevin



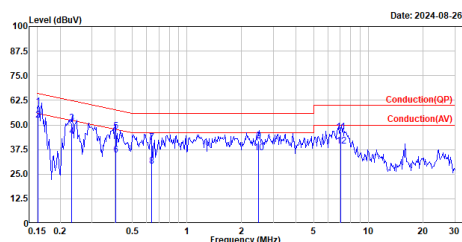
| No. | Frequency | Level | Limit | Over   | Read  | Factor | Remark  |
|-----|-----------|-------|-------|--------|-------|--------|---------|
|     | MHz       | dBuV  | dBuV  | dB     | dBuV  | dB     |         |
| 1   | 0.200     | 50.62 | 63.59 | -12.97 | 40.96 | 9.66   | QP      |
| 2   | 0.200     | 37.45 | 53.59 | -16.14 | 27.79 | 9.66   | Average |
| 3   | 0.640     | 42.34 | 56.00 | -13.66 | 32.66 | 9.68   | QP      |
| 4   | 0.640     | 32.69 | 46.00 | -13.31 | 23.01 | 9.68   | Average |
| 5   | 1.020     | 39.93 | 56.00 | -16.07 | 30.23 | 9.70   | QP      |
| 6   | 1.020     | 29.90 | 46.00 | -16.10 | 20.20 | 9.70   | Average |
| 7   | 4.081     | 47.84 | 56.00 | -8.16  | 37.34 | 10.50  | QP      |
| 8   | 4.081     | 43.71 | 46.00 | -2.29  | 33.21 | 10.50  | Average |
| 9   | 5.896     | 52.06 | 60.00 | -7.94  | 41.24 | 10.82  | QP      |
| 10  | 5.896     | 47.20 | 50.00 | -2.80  | 36.38 | 10.82  | Average |
| 11  | 7.031     | 50.41 | 60.00 | -9.59  | 39.60 | 10.81  | QP      |
| 12  | 7.031     | 44.69 | 50.00 | -5.31  | 33.88 | 10.81  | Average |

Note:

1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line

## PoE mode

Site :HY-SR01  
Condition :Line  
Mode :TX\_ax80\_5775MHz  
test by :Kevin

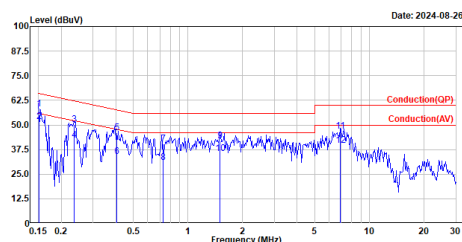


| No. | Frequency | Level | Limit | Over   | Read  | Factor | Remark  |
|-----|-----------|-------|-------|--------|-------|--------|---------|
|     | MHz       | dBuV  | dBuV  | dB     | dBuV  | dB     |         |
| 1   | 0.151     | 59.28 | 65.95 | -6.67  | 49.60 | 9.68   | QP      |
| 2   | 0.151     | 52.32 | 55.95 | -3.63  | 42.64 | 9.68   | Average |
| 3   | 0.233     | 50.95 | 62.35 | -11.40 | 41.27 | 9.68   | QP      |
| 4   | 0.233     | 44.18 | 52.35 | -8.17  | 34.50 | 9.68   | Average |
| 5   | 0.405     | 46.87 | 57.76 | -10.89 | 37.19 | 9.68   | QP      |
| 6   | 0.405     | 34.63 | 47.76 | -13.13 | 24.95 | 9.68   | Average |
| 7   | 0.639     | 41.21 | 56.00 | -14.79 | 31.51 | 9.70   | QP      |
| 8   | 0.639     | 29.20 | 46.00 | -16.80 | 19.50 | 9.70   | Average |
| 9   | 2.492     | 42.00 | 56.00 | -14.00 | 32.02 | 9.98   | QP      |
| 10  | 2.492     | 35.77 | 46.00 | -10.23 | 25.79 | 9.98   | Average |
| 11  | 7.028     | 46.36 | 60.00 | -13.64 | 35.54 | 10.82  | QP      |
| 12  | 7.028     | 39.32 | 50.00 | -10.68 | 28.50 | 10.82  | Average |

Note:

1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line

Site :HY-SR01  
Condition :Neutral  
Mode :TX\_ax80\_5775MHz  
test by :Kevin



| No. | Frequency | Level | Limit | Over   | Read  | Factor | Remark  |
|-----|-----------|-------|-------|--------|-------|--------|---------|
|     | MHz       | dBuV  | dBuV  | dB     | dBuV  | dB     |         |
| 1   | 0.151     | 57.95 | 65.97 | -8.02  | 48.29 | 9.66   | QP      |
| 2   | 0.151     | 51.67 | 55.97 | -4.30  | 42.01 | 9.66   | Average |
| 3   | 0.235     | 50.16 | 62.26 | -12.10 | 40.50 | 9.66   | QP      |
| 4   | 0.235     | 42.33 | 52.26 | -9.93  | 32.67 | 9.66   | Average |
| 5   | 0.405     | 46.07 | 57.75 | -11.68 | 36.41 | 9.66   | QP      |
| 6   | 0.405     | 33.82 | 47.75 | -13.93 | 24.16 | 9.66   | Average |
| 7   | 0.729     | 40.39 | 56.00 | -15.61 | 30.71 | 9.68   | QP      |
| 8   | 0.729     | 31.06 | 46.00 | -14.94 | 21.38 | 9.68   | Average |
| 9   | 1.503     | 41.91 | 56.00 | -14.09 | 32.15 | 9.76   | QP      |
| 10  | 1.503     | 35.38 | 46.00 | -10.62 | 25.62 | 9.76   | Average |
| 11  | 6.918     | 46.72 | 60.00 | -13.28 | 35.91 | 10.81  | QP      |
| 12  | 6.918     | 39.70 | 50.00 | -10.30 | 28.89 | 10.81  | Average |

Note:

1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line

## Appendix B. Test Result of Emission Bandwidth

### Antenna Type: Panel

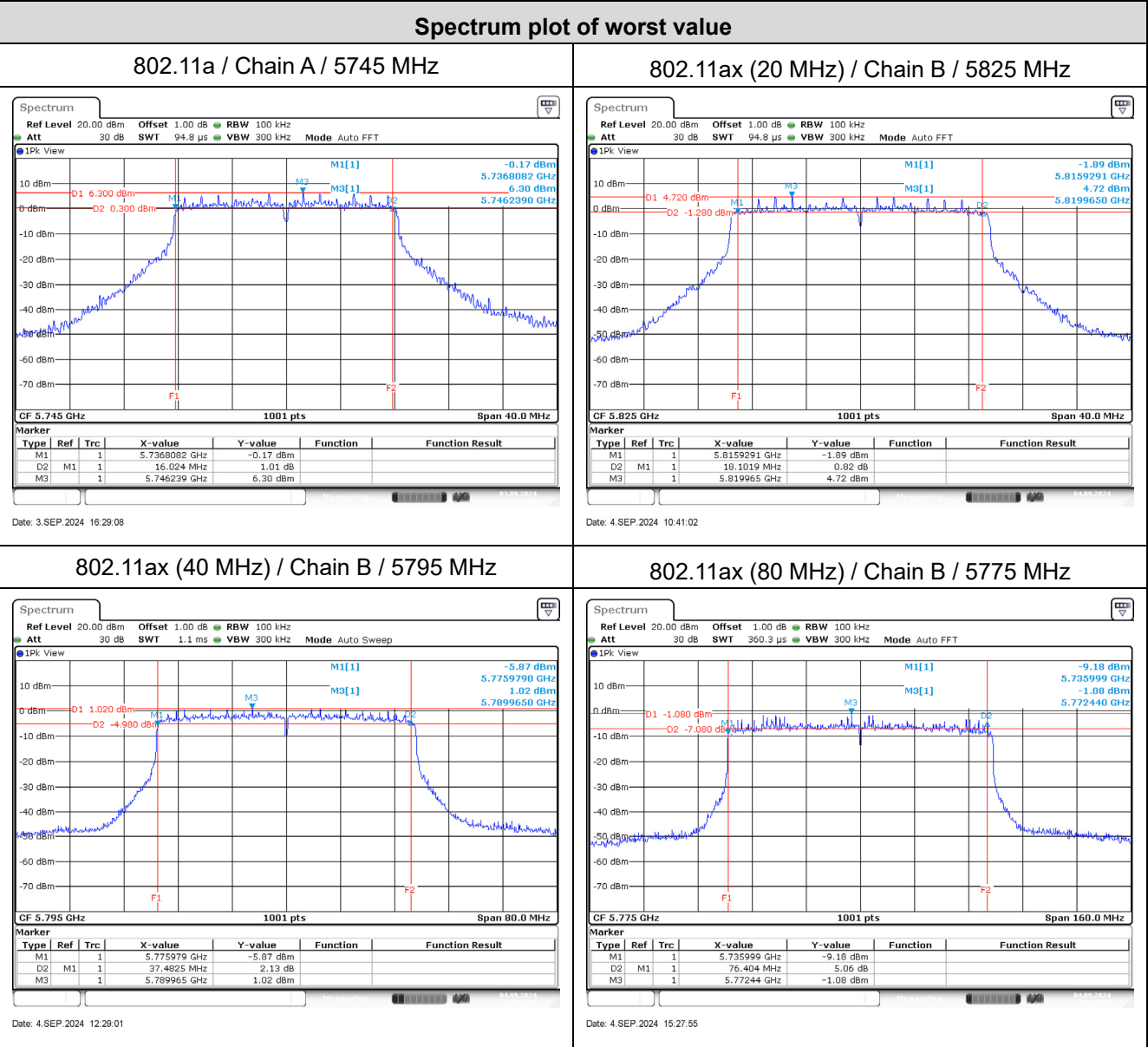
| Modulation | Frequency (MHz) | 99% Bandwidth (MHz) |         | Limit (MHz) | 26dB Bandwidth (MHz) |         | Limit (MHz) |
|------------|-----------------|---------------------|---------|-------------|----------------------|---------|-------------|
|            |                 | Chain A             | Chain B |             | Chain A              | Chain B |             |
| 802.11a    | 5180            | 16.74               | 16.74   | --          | 19.54                | 19.46   | --          |
|            | 5220            | 16.74               | 16.74   | --          | 20.06                | 19.58   | --          |
|            | 5240            | 16.74               | 16.70   | --          | 19.94                | 19.58   | --          |
|            | 5260            | 16.66               | 16.66   | --          | 20.02                | 20.50   | --          |
|            | 5300            | 16.66               | 16.66   | --          | 20.22                | 20.22   | --          |
|            | 5320            | 16.70               | 16.66   | --          | 20.26                | 19.94   | --          |
|            | 5500            | 16.62               | 16.66   | --          | 19.82                | 20.26   | --          |
|            | 5580            | 16.62               | 16.62   | --          | 20.22                | 20.18   | --          |
|            | 5700            | 16.70               | 16.66   | --          | 20.02                | 20.02   | --          |
|            | 5720            | 16.70               | 16.70   | --          | 20.42                | 19.46   | --          |
| Modulation | Frequency (MHz) | 99% Bandwidth (MHz) |         | Limit (MHz) | 6dB Bandwidth (MHz)  |         | Limit (MHz) |
|            |                 | Chain A             | Chain B |             | Chain A              | Chain B |             |
| 802.11a    | 5745            | 16.70               | 16.70   | --          | 16.02                | 16.02   | >0.50       |
|            | 5785            | 16.70               | 16.70   | --          | 16.02                | 16.02   | >0.50       |
|            | 5825            | 16.70               | 16.70   | --          | 16.14                | 16.02   | >0.50       |

| Modulation        | Frequency (MHz) | 99% Bandwidth (MHz) |         | Limit (MHz) | 26dB Bandwidth (MHz) |         | Limit (MHz) |
|-------------------|-----------------|---------------------|---------|-------------|----------------------|---------|-------------|
|                   |                 | Chain A             | Chain B |             | Chain A              | Chain B |             |
| 802.11ax (20 MHz) | 5180            | 18.98               | 19.02   | --          | 21.10                | 21.14   | --          |
|                   | 5220            | 18.98               | 18.98   | --          | 21.18                | 21.38   | --          |
|                   | 5240            | 19.02               | 19.02   | --          | 21.14                | 21.18   | --          |
|                   | 5260            | 18.98               | 18.98   | --          | 21.10                | 20.90   | --          |
|                   | 5300            | 18.98               | 18.98   | --          | 21.06                | 20.94   | --          |
|                   | 5320            | 19.02               | 18.98   | --          | 21.54                | 21.10   | --          |
|                   | 5500            | 18.98               | 19.02   | --          | 20.86                | 21.42   | --          |
|                   | 5580            | 19.02               | 18.98   | --          | 20.86                | 21.10   | --          |
|                   | 5700            | 18.98               | 19.02   | --          | 20.94                | 20.98   | --          |
|                   | 5720            | 19.02               | 18.98   | --          | 21.30                | 20.82   | --          |
| Modulation        | Frequency (MHz) | 99% Bandwidth (MHz) |         | Limit (MHz) | 6dB Bandwidth (MHz)  |         | Limit (MHz) |
|                   |                 | Chain A             | Chain B |             | Chain A              | Chain B |             |
| 802.11ax (20 MHz) | 5745            | 19.02               | 18.98   | --          | 18.50                | 18.18   | >0.50       |
|                   | 5785            | 19.02               | 18.98   | --          | 18.30                | 18.42   | >0.50       |
|                   | 5825            | 18.94               | 19.02   | --          | 18.50                | 18.10   | >0.50       |

| Modulation           | Frequency<br>(MHz) | 99% Bandwidth<br>(MHz) |         | Limit<br>(MHz) | 26dB Bandwidth<br>(MHz) |         | Limit<br>(MHz) |
|----------------------|--------------------|------------------------|---------|----------------|-------------------------|---------|----------------|
|                      |                    | Chain A                | Chain B |                | Chain A                 | Chain B |                |
| 802.11ax<br>(40 MHz) | 5190               | 37.80                  | 37.80   | --             | 40.92                   | 40.76   | --             |
|                      | 5230               | 37.72                  | 37.72   | --             | 40.92                   | 41.16   | --             |
|                      | 5270               | 37.64                  | 37.80   | --             | 41.32                   | 41.08   | --             |
|                      | 5310               | 37.64                  | 37.72   | --             | 41.32                   | 40.92   | --             |
|                      | 5510               | 37.72                  | 37.72   | --             | 41.16                   | 41.24   | --             |
|                      | 5550               | 37.72                  | 37.72   | --             | 41.32                   | 41.00   | --             |
|                      | 5670               | 37.72                  | 37.72   | --             | 41.32                   | 40.92   | --             |
|                      | 5710               | 37.72                  | 37.72   | --             | 40.92                   | 41.40   | --             |
| Modulation           | Frequency<br>(MHz) | 99% Bandwidth<br>(MHz) |         | Limit<br>(MHz) | 6dB Bandwidth<br>(MHz)  |         | Limit<br>(MHz) |
|                      |                    | Chain A                | Chain B |                | Chain A                 | Chain B |                |
| 802.11ax<br>(40 MHz) | 5755               | 37.72                  | 37.72   | --             | 37.80                   | 37.80   | >0.50          |
|                      | 5795               | 37.72                  | 37.72   | --             | 37.72                   | 37.48   | >0.50          |

| Modulation           | Frequency<br>(MHz) | 99% Bandwidth<br>(MHz) |         | Limit<br>(MHz) | 26dB Bandwidth<br>(MHz) |         | Limit<br>(MHz) |
|----------------------|--------------------|------------------------|---------|----------------|-------------------------|---------|----------------|
|                      |                    | Chain A                | Chain B |                | Chain A                 | Chain B |                |
| 802.11ax<br>(80 MHz) | 5210               | 77.20                  | 77.20   | --             | 82.32                   | 82.00   | --             |
|                      | 5290               | 77.20                  | 77.20   | --             | 82.48                   | 82.32   | --             |
|                      | 5530               | 77.04                  | 77.04   | --             | 82.16                   | 82.64   | --             |
|                      | 5610               | 77.04                  | 77.04   | --             | 82.64                   | 82.80   | --             |
|                      | 5690               | 77.20                  | 77.20   | --             | 82.48                   | 82.64   | --             |
| Modulation           | Frequency<br>(MHz) | 99% Bandwidth<br>(MHz) |         | Limit<br>(MHz) | 6dB Bandwidth<br>(MHz)  |         | Limit<br>(MHz) |
|                      |                    | Chain A                | Chain B |                | Chain A                 | Chain B |                |
| 802.11ax<br>(80 MHz) | 5775               | 77.04                  | 77.20   | --             | 76.56                   | 76.40   | >0.50          |

6dB Bandwidth:



**Antenna Type: Dipole**

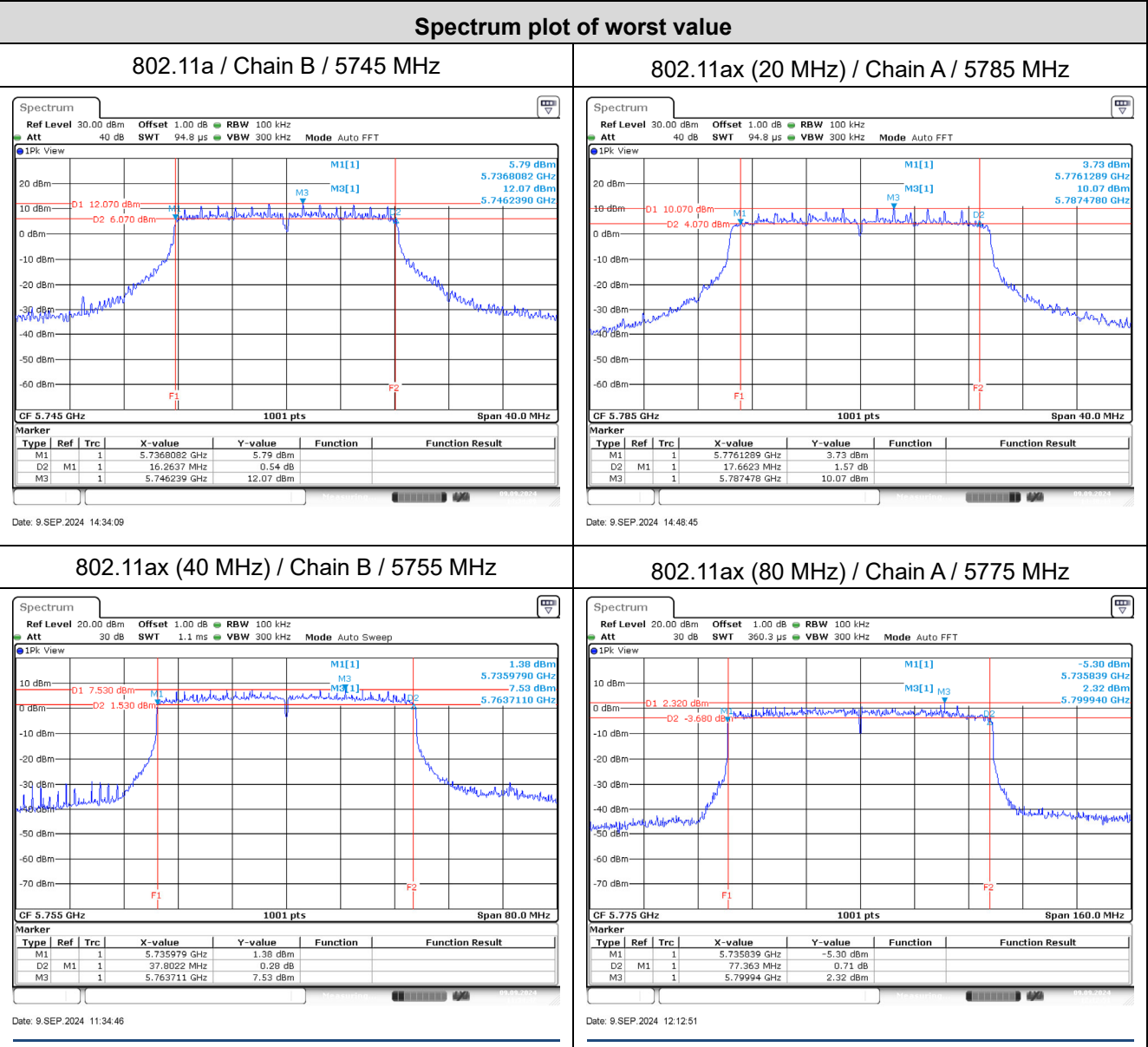
| Modulation | Frequency (MHz) | 99% Bandwidth (MHz) |         | Limit (MHz) | 26dB Bandwidth (MHz) |         | Limit (MHz) |
|------------|-----------------|---------------------|---------|-------------|----------------------|---------|-------------|
|            |                 | Chain A             | Chain B |             | Chain A              | Chain B |             |
| 802.11a    | 5180            | 16.78               | 16.74   | --          | 19.86                | 19.94   | --          |
|            | 5220            | 16.74               | 16.70   | --          | 19.78                | 19.82   | --          |
|            | 5240            | 16.78               | 16.78   | --          | 19.50                | 20.06   | --          |
|            | 5260            | 16.66               | 16.66   | --          | 20.14                | 20.22   | --          |
|            | 5300            | 16.66               | 16.70   | --          | 20.30                | 20.42   | --          |
|            | 5320            | 16.70               | 16.70   | --          | 20.90                | 19.94   | --          |
|            | 5500            | 16.70               | 16.70   | --          | 20.34                | 19.98   | --          |
|            | 5580            | 16.70               | 16.70   | --          | 20.14                | 20.02   | --          |
|            | 5700            | 16.70               | 16.66   | --          | 20.10                | 20.06   | --          |
|            | 5720            | 16.70               | 16.66   | --          | 19.62                | 20.26   | --          |
| Modulation | Frequency (MHz) | 99% Bandwidth (MHz) |         | Limit (MHz) | 6dB Bandwidth (MHz)  |         | Limit (MHz) |
|            |                 | Chain A             | Chain B |             | Chain A              | Chain B |             |
| 802.11a    | 5745            | 16.78               | 16.78   | --          | 16.30                | 16.26   | >0.50       |
|            | 5785            | 16.74               | 16.78   | --          | 16.26                | 16.30   | >0.50       |
|            | 5825            | 16.82               | 16.82   | --          | 16.30                | 16.26   | >0.50       |

| Modulation        | Frequency (MHz) | 99% Bandwidth (MHz) |         | Limit (MHz) | 26dB Bandwidth (MHz) |         | Limit (MHz) |
|-------------------|-----------------|---------------------|---------|-------------|----------------------|---------|-------------|
|                   |                 | Chain A             | Chain B |             | Chain A              | Chain B |             |
| 802.11ax (20 MHz) | 5180            | 18.98               | 18.98   | --          | 21.06                | 20.94   | --          |
|                   | 5220            | 19.02               | 19.02   | --          | 21.18                | 21.34   | --          |
|                   | 5240            | 19.02               | 19.02   | --          | 21.74                | 21.78   | --          |
|                   | 5260            | 18.98               | 18.98   | --          | 20.82                | 21.38   | --          |
|                   | 5300            | 18.98               | 18.98   | --          | 21.42                | 20.78   | --          |
|                   | 5320            | 18.98               | 18.98   | --          | 21.14                | 20.98   | --          |
|                   | 5500            | 18.94               | 18.98   | --          | 21.18                | 21.18   | --          |
|                   | 5580            | 19.02               | 19.02   | --          | 20.78                | 21.22   | --          |
|                   | 5700            | 19.02               | 19.02   | --          | 21.30                | 21.06   | --          |
|                   | 5720            | 18.98               | 18.98   | --          | 20.98                | 21.22   | --          |
| Modulation        | Frequency (MHz) | 99% Bandwidth (MHz) |         | Limit (MHz) | 6dB Bandwidth (MHz)  |         | Limit (MHz) |
|                   |                 | Chain A             | Chain B |             | Chain A              | Chain B |             |
| 802.11ax (20 MHz) | 5745            | 19.10               | 19.10   | --          | 18.90                | 18.54   | >0.50       |
|                   | 5785            | 19.02               | 18.98   | --          | 17.66                | 18.34   | >0.50       |
|                   | 5825            | 19.02               | 19.02   | --          | 18.74                | 17.82   | >0.50       |

| Modulation        | Frequency (MHz) | 99% Bandwidth (MHz) |         | Limit (MHz) | 26dB Bandwidth (MHz) |         | Limit (MHz) |
|-------------------|-----------------|---------------------|---------|-------------|----------------------|---------|-------------|
|                   |                 | Chain A             | Chain B |             | Chain A              | Chain B |             |
| 802.11ax (40 MHz) | 5190            | 37.80               | 37.80   | --          | 41.32                | 41.00   | --          |
|                   | 5230            | 37.64               | 37.72   | --          | 41.24                | 40.92   | --          |
|                   | 5270            | 37.64               | 37.72   | --          | 40.84                | 41.64   | --          |
|                   | 5310            | 37.80               | 37.72   | --          | 41.48                | 41.16   | --          |
|                   | 5510            | 37.72               | 37.80   | --          | 41.00                | 41.00   | --          |
|                   | 5550            | 37.72               | 37.72   | --          | 41.16                | 41.24   | --          |
|                   | 5670            | 37.72               | 37.64   | --          | 41.16                | 41.16   | --          |
|                   | 5710            | 37.72               | 37.72   | --          | 41.32                | 41.08   | --          |
| Modulation        | Frequency (MHz) | 99% Bandwidth (MHz) |         | Limit (MHz) | 6dB Bandwidth (MHz)  |         | Limit (MHz) |
|                   |                 | Chain A             | Chain B |             | Chain A              | Chain B |             |
| 802.11ax (40 MHz) | 5755            | 37.72               | 37.72   | --          | 37.96                | 37.80   | >0.50       |
|                   | 5795            | 37.72               | 37.72   | --          | 37.80                | 37.88   | >0.50       |

| Modulation        | Frequency (MHz) | 99% Bandwidth (MHz) |         | Limit (MHz) | 26dB Bandwidth (MHz) |         | Limit (MHz) |
|-------------------|-----------------|---------------------|---------|-------------|----------------------|---------|-------------|
|                   |                 | Chain A             | Chain B |             | Chain A              | Chain B |             |
| 802.11ax (80 MHz) | 5210            | 77.20               | 77.04   | --          | 82.48                | 82.48   | --          |
|                   | 5290            | 77.04               | 77.20   | --          | 82.64                | 82.48   | --          |
|                   | 5530            | 77.20               | 77.20   | --          | 82.32                | 82.16   | --          |
|                   | 5610            | 77.20               | 77.20   | --          | 81.84                | 82.16   | --          |
|                   | 5690            | 77.20               | 77.04   | --          | 82.48                | 82.64   | --          |
| Modulation        | Frequency (MHz) | 99% Bandwidth (MHz) |         | Limit (MHz) | 6dB Bandwidth (MHz)  |         | Limit (MHz) |
|                   |                 | Chain A             | Chain B |             | Chain A              | Chain B |             |
| 802.11ax (80 MHz) | 5775            | 77.04               | 77.20   | --          | 77.36                | 77.36   | >0.50       |

For 6dB Bandwidth:



## Appendix C. Test Result of Maximum Conducted Output Power

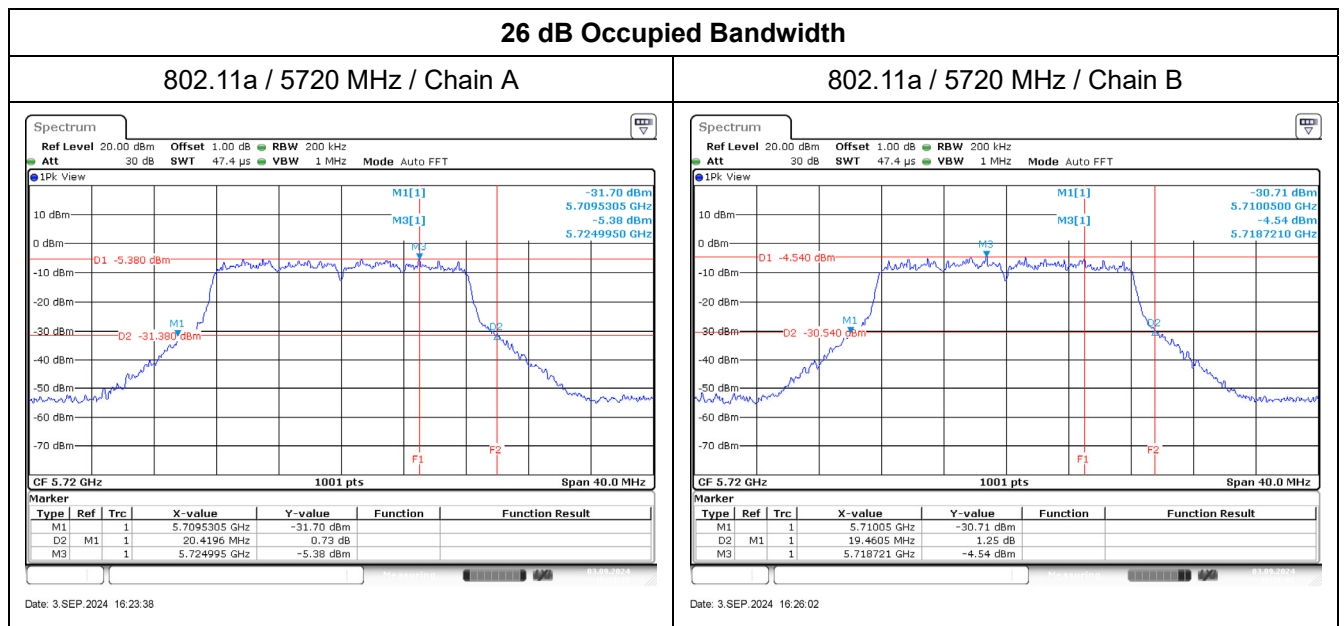
Antenna Type: Panel

Master mode

| Modulation | Frequency (MHz) | 26 dB Bandwidth (MHz) | Chain A Power (dBm) | Chain B Power (dBm) | Duty factor (dB) | Output Power (dBm) | Output Power Limit |                | Result |
|------------|-----------------|-----------------------|---------------------|---------------------|------------------|--------------------|--------------------|----------------|--------|
|            |                 |                       |                     |                     |                  |                    | (dBm)              | dBm+10log (BW) |        |
| 802.11a    | 5180            | --                    | 12.67               | 12.58               | --               | 15.64              | 19.62              | --             | Pass   |
|            | 5220            | --                    | 12.60               | 12.69               | --               | 15.66              | 19.62              | --             | Pass   |
|            | 5240            | --                    | 12.60               | 12.81               | --               | 15.72              | 19.62              | --             | Pass   |
|            | 5260            | 20.02                 | 6.05                | 5.63                | --               | 8.86               | 13.62              | 24.01          | Pass   |
|            | 5300            | 20.22                 | 6.24                | 5.50                | --               | 8.90               | 13.62              | 24.06          | Pass   |
|            | 5320            | 19.94                 | 6.20                | 5.37                | --               | 8.82               | 13.62              | 24.00          | Pass   |
|            | 5500            | 19.82                 | 5.27                | 5.24                | --               | 8.27               | 13.06              | 23.97          | Pass   |
|            | 5580            | 20.18                 | 4.90                | 5.26                | --               | 8.09               | 13.06              | 24.05          | Pass   |
|            | 5700            | 20.02                 | 5.85                | 5.56                | --               | 8.72               | 13.06              | 24.01          | Pass   |
|            | 5720(U-NII-2C)  | 14.95                 | 4.68                | 4.26                | 0.29             | 7.77               | 13.06              | 22.75          | Pass   |
|            | 5720(U-NII-3)   | --                    | -1.95               | -2.28               | 0.29             | 1.19               | 19.06              | --             | Pass   |
|            | 5745            | --                    | 16.10               | 15.86               | --               | 18.99              | 19.06              | --             | Pass   |
|            | 5785            | --                    | 15.63               | 16.11               | --               | 18.89              | 19.06              | --             | Pass   |
|            | 5825            | --                    | 15.79               | 15.53               | --               | 18.67              | 19.06              | --             | Pass   |

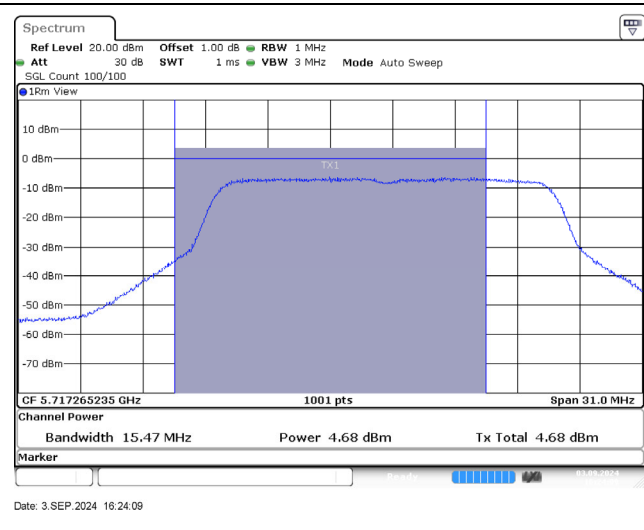
Note:

- Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
- 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

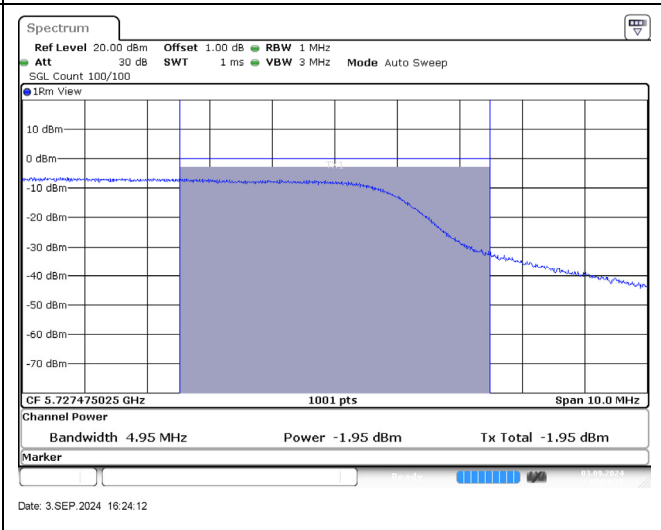


Maximum conducted output power:

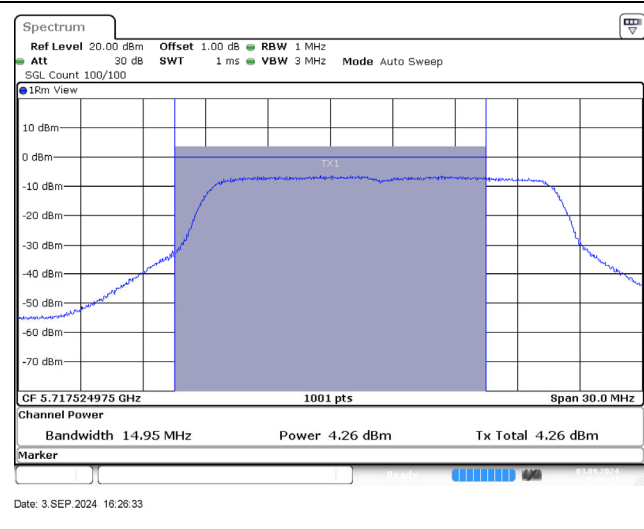
802.11a / 5720 MHz (U-NII-2C) / Chain A



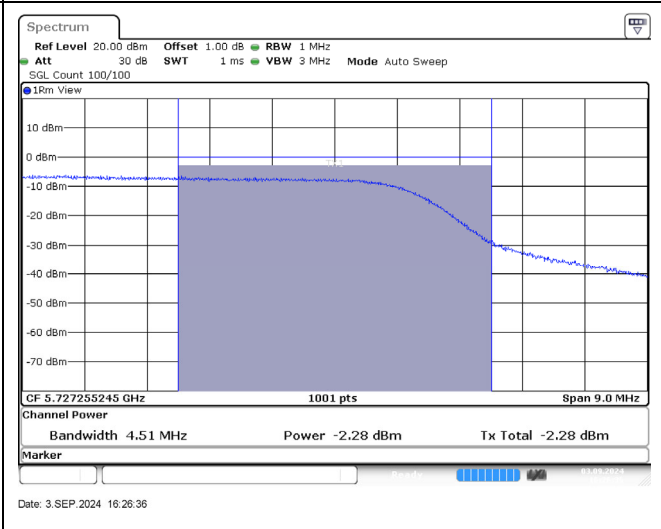
802.11a / 5720 MHz (U-NII-3) / Chain A



802.11a / 5720 MHz (U-NII-2C) / Chain B



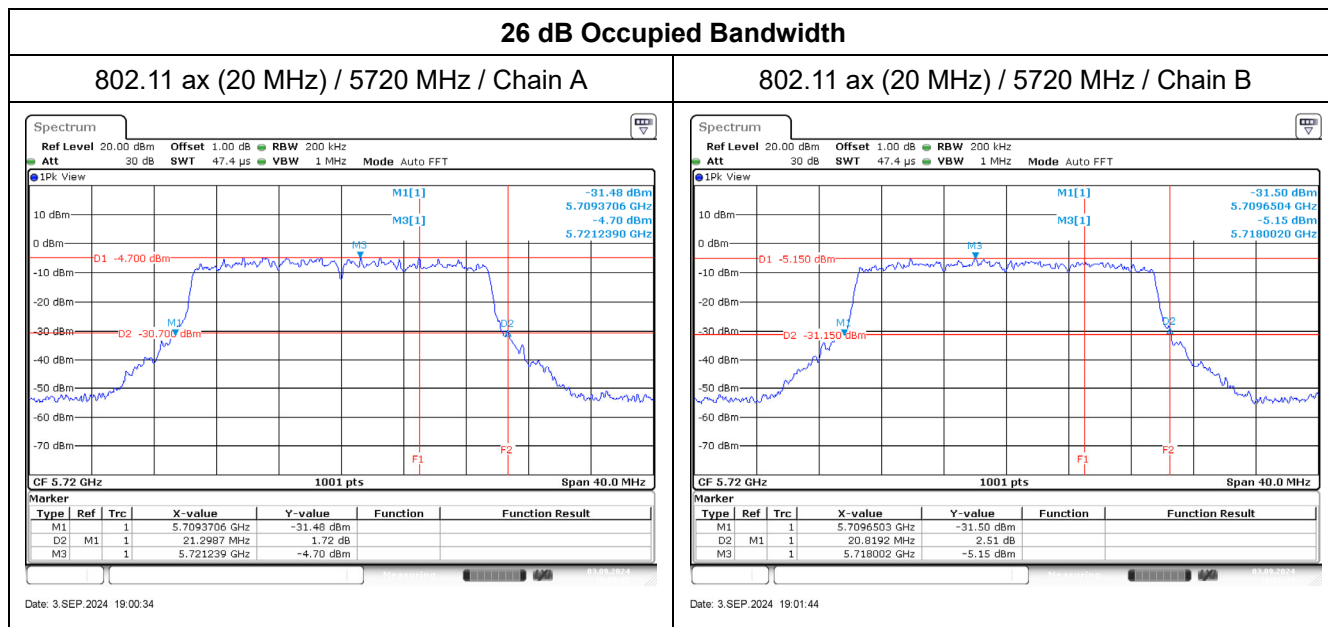
802.11n (20MHz) / 5720 MHz (U-NII-3) / Chain B



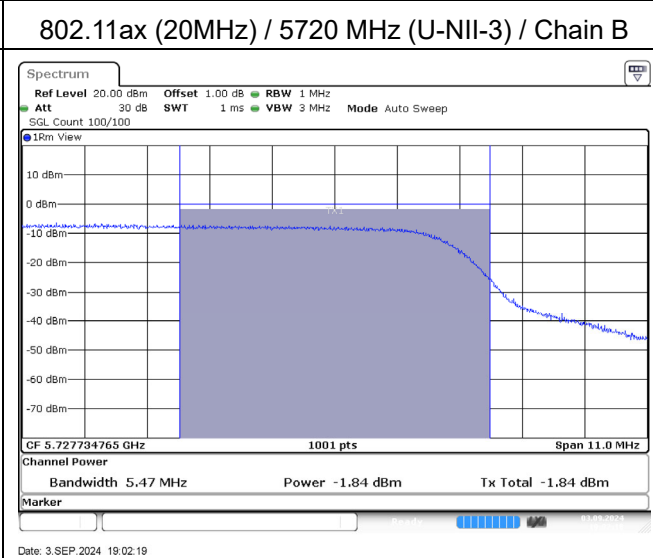
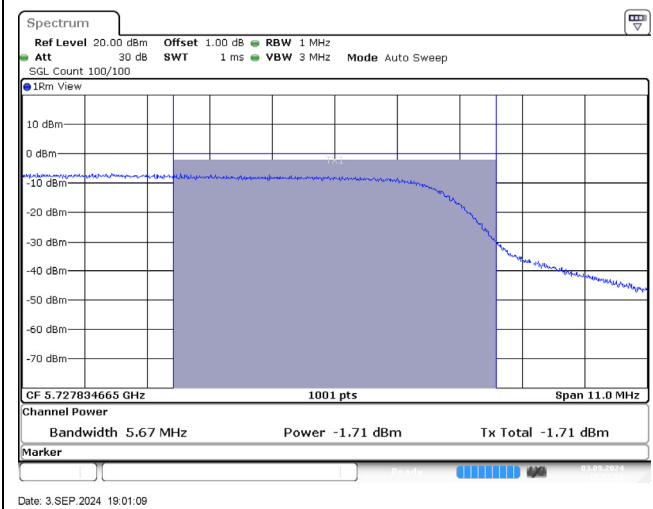
| Modulation        | Frequency (MHz) | 26 dB Bandwidth (MHz) | Chain A Power (dBm) | Chain B Power (dBm) | Duty factor (dB) | Output Power (dBm) | Output Power Limit |                | Result |
|-------------------|-----------------|-----------------------|---------------------|---------------------|------------------|--------------------|--------------------|----------------|--------|
|                   |                 |                       |                     |                     |                  |                    | (dBm)              | dBm+10log (BW) |        |
| 802.11ax (20 MHz) | 5180            | --                    | 12.55               | 12.52               | --               | 15.55              | 19.62              | --             | Pass   |
|                   | 5220            | --                    | 12.66               | 12.56               | --               | 15.62              | 19.62              | --             | Pass   |
|                   | 5240            | --                    | 12.43               | 12.51               | --               | 15.48              | 19.62              | --             | Pass   |
|                   | 5260            | 20.90                 | 6.38                | 6.08                | --               | 9.24               | 13.62              | 24.20          | Pass   |
|                   | 5300            | 20.94                 | 5.94                | 5.47                | --               | 8.72               | 13.62              | 24.21          | Pass   |
|                   | 5320            | 21.10                 | 5.98                | 5.30                | --               | 8.66               | 13.62              | 24.24          | Pass   |
|                   | 5500            | 20.86                 | 5.37                | 5.47                | --               | 8.43               | 13.06              | 24.19          | Pass   |
|                   | 5580            | 20.86                 | 5.43                | 5.10                | --               | 8.28               | 13.06              | 24.19          | Pass   |
|                   | 5700            | 20.94                 | 5.53                | 5.12                | --               | 8.34               | 13.06              | 24.21          | Pass   |
|                   | 5720(U-NII-2C)  | 15.35                 | 3.92                | 3.63                | 0.13             | 6.91               | 13.06              | 22.86          | Pass   |
|                   | 5720(U-NII-3)   | --                    | -1.71               | -1.84               | 0.13             | 1.36               | 19.06              | --             | Pass   |
|                   | 5745            | --                    | 16.07               | 15.85               | --               | 18.97              | 19.06              | --             | Pass   |
|                   | 5785            | --                    | 15.33               | 16.00               | --               | 18.69              | 19.06              | --             | Pass   |
|                   | 5825            | --                    | 16.13               | 15.92               | --               | 19.04              | 19.06              | --             | Pass   |

Note:

- Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
- 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.



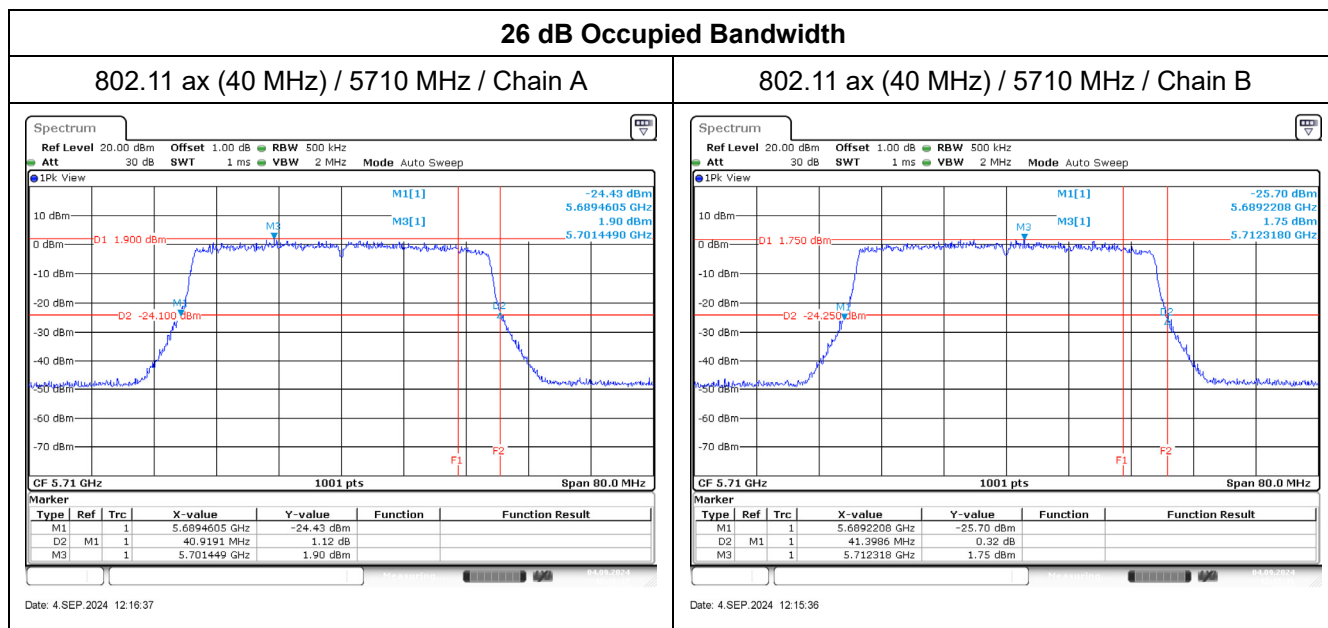
|                                                    |                                                 |
|----------------------------------------------------|-------------------------------------------------|
| 802.11 ax (20 MHz) / 5720 MHz (U-NII-2C) / Chain A | 802.11ax (20MHz) / 5720 MHz (U-NII-3) / Chain A |
|----------------------------------------------------|-------------------------------------------------|



| Modulation        | Frequency (MHz) | 26 dB Bandwidth (MHz) | Chain A Power (dBm) | Chain B Power (dBm) | Duty factor (dB) | Output Power (dBm) | Output Power Limit |               | Result |
|-------------------|-----------------|-----------------------|---------------------|---------------------|------------------|--------------------|--------------------|---------------|--------|
|                   |                 |                       |                     |                     |                  |                    | (dBm)              | dBm+10log(BW) |        |
| 802.11ax (40 MHz) | 5190            | --                    | 9.67                | 9.97                | --               | 12.83              | 19.62              | --            | Pass   |
|                   | 5230            | --                    | 15.85               | 15.85               | --               | 18.86              | 19.62              | --            | Pass   |
|                   | 5270            | 41.08                 | 9.61                | 9.34                | --               | 12.49              | 13.62              | 27.14         | Pass   |
|                   | 5310            | 40.92                 | 9.56                | 9.25                | --               | 12.42              | 13.62              | 27.12         | Pass   |
|                   | 5510            | 41.16                 | 8.64                | 8.94                | --               | 11.80              | 13.06              | 27.14         | Pass   |
|                   | 5550            | 41.00                 | 8.85                | 8.86                | --               | 11.87              | 13.06              | 27.13         | Pass   |
|                   | 5670            | 40.92                 | 9.18                | 9.32                | --               | 12.26              | 13.06              | 27.12         | Pass   |
|                   | 5710(U-NII-2C)  | 35.54                 | 8.86                | 9.49                | 0.11             | 12.31              | 13.06              | 26.51         | Pass   |
|                   | 5710(U-NII-3)   | --                    | -1.72               | -0.98               | 0.11             | 1.79               | 19.06              | --            | Pass   |
|                   | 5755            | --                    | 16.12               | 15.88               | --               | 19.01              | 19.06              | --            | Pass   |
|                   | 5795            | --                    | 15.89               | 16.15               | --               | 19.03              | 19.06              | --            | Pass   |

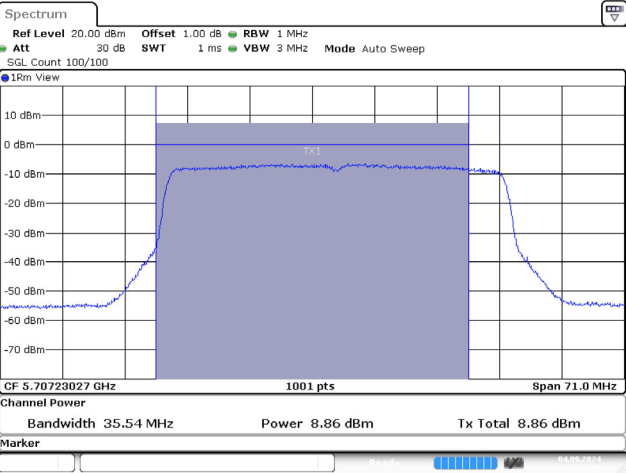
Note:

- Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
- 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

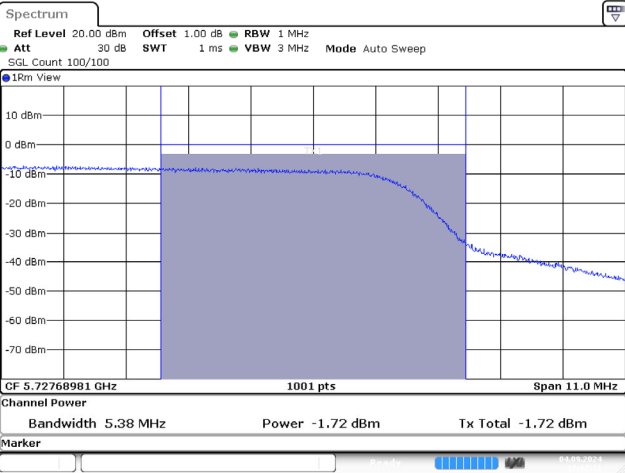


Maximum conducted output power:

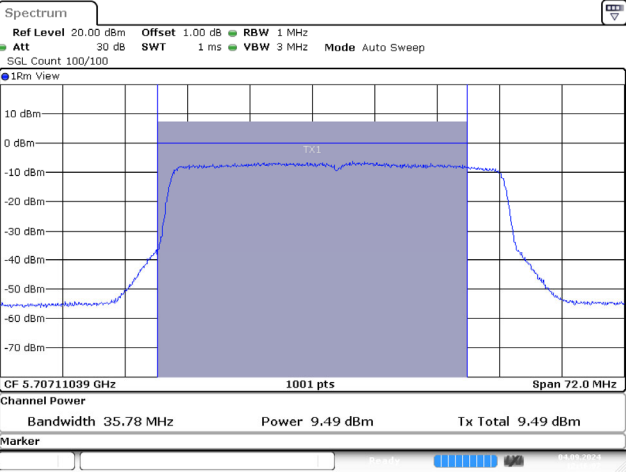
802.11 ax (40 MHz) / 5710 MHz (U-NII-2C) / Chain A



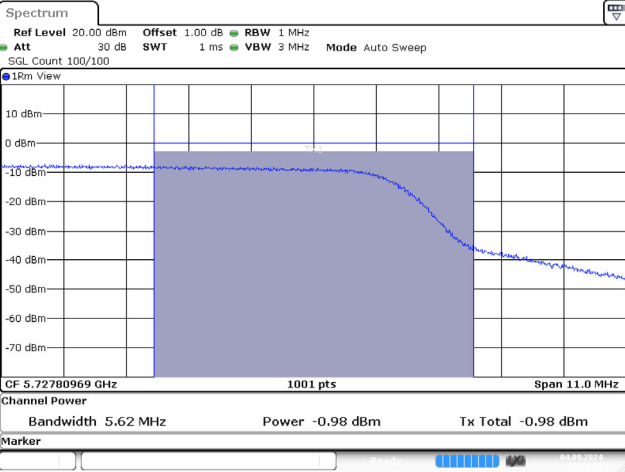
802.11ax (40MHz) / 5710 MHz (U-NII-3) / Chain A



802.11ax (40MHz) / 5710 MHz (U-NII-2C) / Chain B



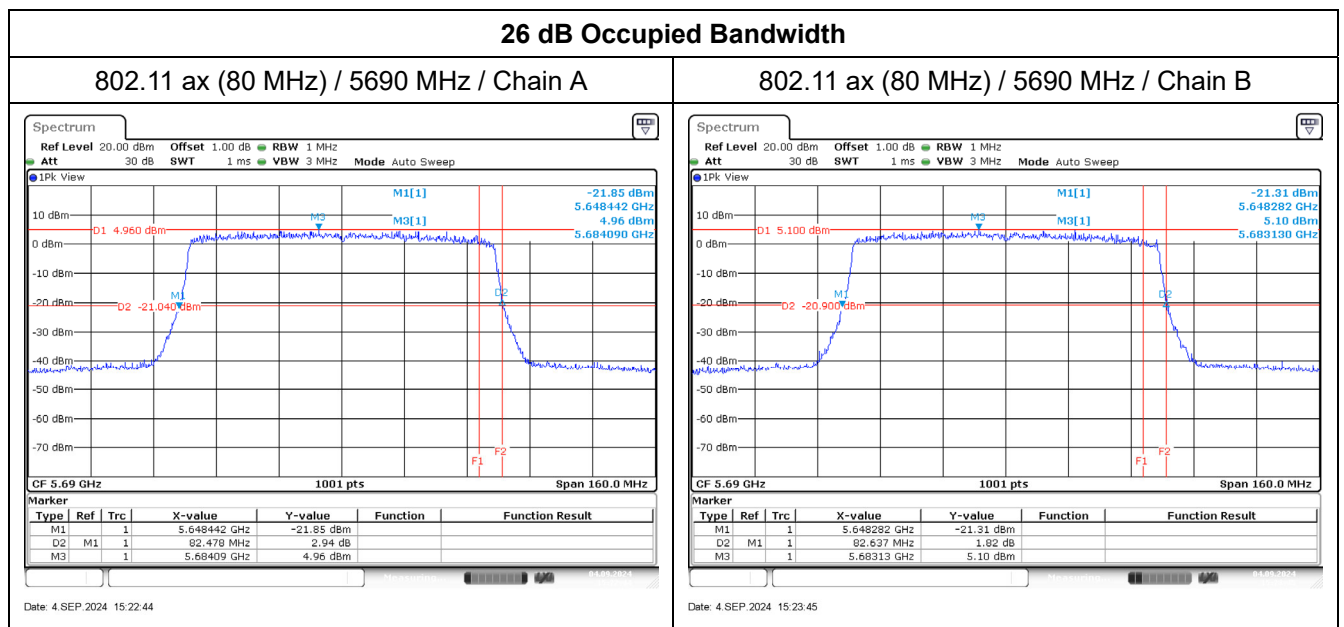
802.11ax (40MHz) / 5710 MHz (U-NII-3) / Chain B



| Modulation        | Frequency (MHz) | 26 dB Bandwidth (MHz) | Chain A Power (dBm) | Chain B Power (dBm) | Duty factor (dB) | Output Power (dBm) | Output Power Limit |                | Result |
|-------------------|-----------------|-----------------------|---------------------|---------------------|------------------|--------------------|--------------------|----------------|--------|
|                   |                 |                       |                     |                     |                  |                    | (dBm)              | dBm+10log (BW) |        |
| 802.11ax (80 MHz) | 5210            | --                    | 9.48                | 9.69                | --               | 12.60              | 19.62              | --             | Pass   |
|                   | 5290            | 82.32                 | 10.79               | 10.21               | --               | 13.52              | 13.62              | 30.16          | Pass   |
|                   | 5530            | 82.16                 | 9.71                | 10.02               | --               | 12.88              | 13.06              | 30.15          | Pass   |
|                   | 5610            | 82.64                 | 9.56                | 9.90                | --               | 12.74              | 13.06              | 30.17          | Pass   |
|                   | 5690(U-NII-2C)  | 76.56                 | 9.40                | 9.81                | 0.17             | 12.79              | 13.06              | 29.84          | Pass   |
|                   | 5690(U-NII-3)   | --                    | -5.29               | -4.89               | 0.17             | -1.90              | 19.06              | --             | Pass   |
|                   | 5775            | --                    | 15.98               | 16.03               | --               | 19.02              | 19.06              | --             | Pass   |

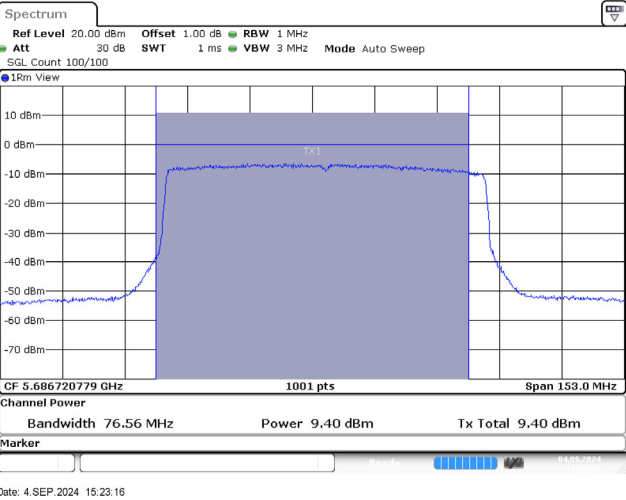
Note:

- Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
- 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

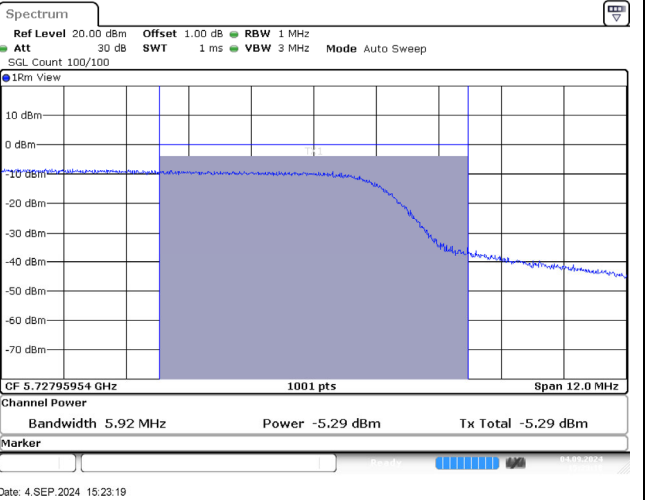


Maximum conducted output power:

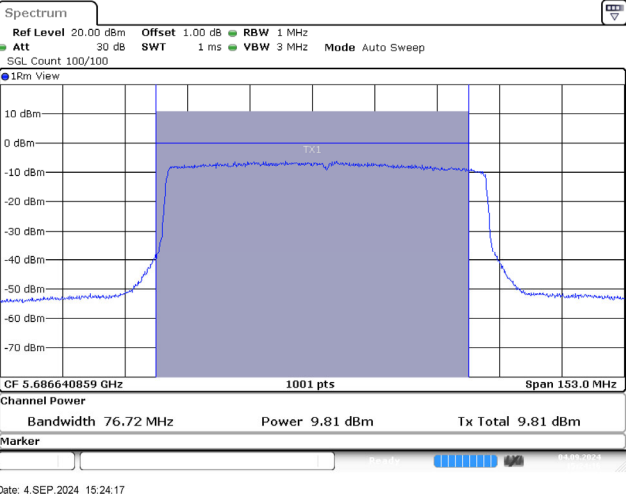
802.11 ax (80 MHz) / 5690 MHz (U-NII-2C) / Chain A



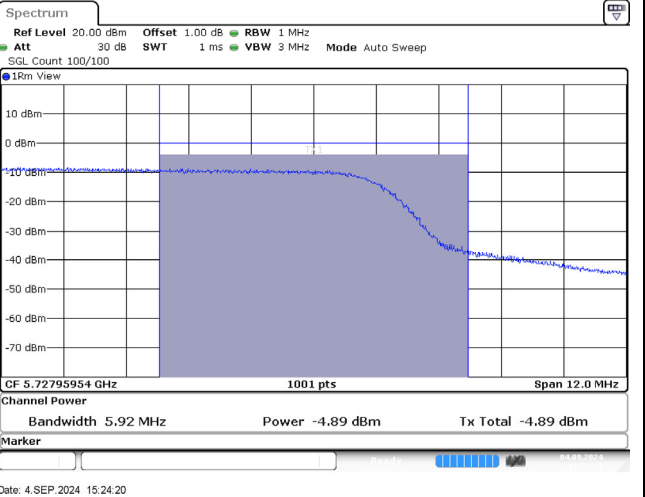
802.11ax (80MHz) / 5690 MHz (U-NII-3) / Chain A



802.11ax (80 MHz) / 5690 MHz (U-NII-2C) / Chain B



802.11ax (80MHz) / 5690 MHz (U-NII-3) / Chain B



**Beamforming mode**

| Modulation        | Frequency (MHz) | 26 dB Bandwidth (MHz) | Chain A Power (dBm) | Chain B Power (dBm) | Duty factor (dB) | Output Power (dBm) | Output Power Limit |                | Result |
|-------------------|-----------------|-----------------------|---------------------|---------------------|------------------|--------------------|--------------------|----------------|--------|
|                   |                 |                       |                     |                     |                  |                    | (dBm)              | dBm+10log (BW) |        |
| 802.11ax (20 MHz) | 5180            | --                    | 9.54                | 9.51                | --               | 12.54              | 16.61              | --             | Pass   |
|                   | 5220            | --                    | 9.65                | 9.55                | --               | 12.61              | 16.61              | --             | Pass   |
|                   | 5240            | --                    | 9.42                | 9.50                | --               | 12.47              | 16.61              | --             | Pass   |
|                   | 5260            | 20.90                 | 3.37                | 3.07                | --               | 6.23               | 10.61              | 24.20          | Pass   |
|                   | 5300            | 20.94                 | 2.93                | 2.46                | --               | 5.71               | 10.61              | 24.21          | Pass   |
|                   | 5320            | 21.10                 | 2.97                | 2.29                | --               | 5.65               | 10.61              | 24.24          | Pass   |
|                   | 5500            | 20.86                 | 2.36                | 2.46                | --               | 5.42               | 10.05              | 24.19          | Pass   |
|                   | 5580            | 20.86                 | 2.42                | 2.09                | --               | 5.27               | 10.05              | 24.19          | Pass   |
|                   | 5700            | 20.94                 | 2.52                | 2.11                | --               | 5.33               | 10.05              | 24.21          | Pass   |
|                   | 5720(U-NII-2C)  | 15.35                 | 0.91                | 0.62                | 0.13             | 3.90               | 10.05              | 22.86          | Pass   |
|                   | 5720(U-NII-3)   | --                    | -4.72               | -4.85               | 0.13             | -1.65              | 16.05              | --             | Pass   |
|                   | 5745            | --                    | 13.06               | 12.84               | --               | 15.96              | 16.05              | --             | Pass   |
|                   | 5785            | --                    | 12.32               | 12.99               | --               | 15.68              | 16.05              | --             | Pass   |
|                   | 5825            | --                    | 13.12               | 12.91               | --               | 16.03              | 16.05              | --             | Pass   |

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

| Modulation        | Frequency (MHz) | 26 dB Bandwidth (MHz) | Chain A Power (dBm) | Chain B Power (dBm) | Duty factor (dB) | Output Power (dBm) | Output Power Limit |               | Result |
|-------------------|-----------------|-----------------------|---------------------|---------------------|------------------|--------------------|--------------------|---------------|--------|
|                   |                 |                       |                     |                     |                  |                    | (dBm)              | dBm+10log(BW) |        |
| 802.11ax (40 MHz) | 5190            | --                    | 6.66                | 6.96                | --               | 9.82               | 16.61              | --            | Pass   |
|                   | 5230            | --                    | 12.84               | 12.84               | --               | 15.85              | 16.61              | --            | Pass   |
|                   | 5270            | 41.08                 | 6.60                | 6.33                | --               | 9.48               | 10.61              | 27.14         | Pass   |
|                   | 5310            | 40.92                 | 6.55                | 6.24                | --               | 9.41               | 10.61              | 27.12         | Pass   |
|                   | 5510            | 41.16                 | 5.63                | 5.93                | --               | 8.79               | 10.05              | 27.14         | Pass   |
|                   | 5550            | 41.00                 | 5.84                | 5.85                | --               | 8.86               | 10.05              | 27.13         | Pass   |
|                   | 5670            | 40.92                 | 6.17                | 6.31                | --               | 9.25               | 10.05              | 27.12         | Pass   |
|                   | 5710(U-NII-2C)  | 35.54                 | 5.85                | 6.48                | 0.11             | 9.30               | 10.05              | 26.51         | Pass   |
|                   | 5710(U-NII-3)   | --                    | -4.73               | -3.99               | 0.11             | -1.22              | 16.05              | --            | Pass   |
|                   | 5755            | --                    | 13.11               | 12.87               | --               | 16.00              | 16.05              | --            | Pass   |
|                   | 5795            | --                    | 12.88               | 13.14               | --               | 16.02              | 16.05              | --            | Pass   |

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

| Modulation        | Frequency (MHz) | 26 dB Bandwidth (MHz) | Chain A Power (dBm) | Chain B Power (dBm) | Duty factor (dB) | Output Power (dBm) | Output Power Limit |               | Result |
|-------------------|-----------------|-----------------------|---------------------|---------------------|------------------|--------------------|--------------------|---------------|--------|
|                   |                 |                       |                     |                     |                  |                    | (dBm)              | dBm+10log(BW) |        |
| 802.11ax (80 MHz) | 5210            | --                    | 6.47                | 6.68                | --               | 9.59               | 16.61              | --            | Pass   |
|                   | 5290            | 82.32                 | 7.78                | 7.20                | --               | 10.51              | 10.61              | 30.16         | Pass   |
|                   | 5530            | 82.16                 | 6.70                | 7.01                | --               | 9.87               | 10.05              | 30.15         | Pass   |
|                   | 5610            | 82.64                 | 6.55                | 6.89                | --               | 9.73               | 10.05              | 30.17         | Pass   |
|                   | 5690(U-NII-2C)  | 76.56                 | 6.39                | 6.80                | 0.17             | 9.78               | 10.05              | 29.84         | Pass   |
|                   | 5690(U-NII-3)   | --                    | -8.30               | -7.90               | 0.17             | -4.91              | 16.05              | --            | Pass   |
|                   | 5775            | --                    | 12.97               | 13.02               | --               | 16.01              | 16.05              | --            | Pass   |

Note:

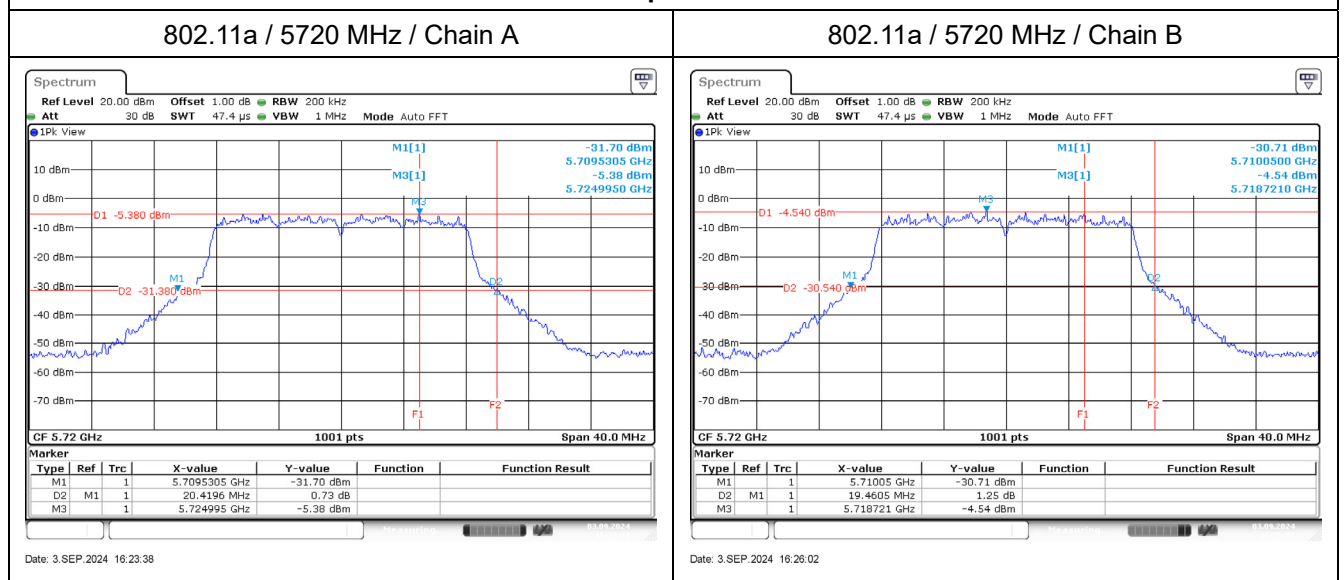
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

**Slave mode**

| Modulation | Frequency (MHz) | 26 dB Bandwidth (MHz) | Chain A Power (dBm) | Chain B Power (dBm) | Duty factor (dB) | Output Power (dBm) | Output Power Limit |                | Result |
|------------|-----------------|-----------------------|---------------------|---------------------|------------------|--------------------|--------------------|----------------|--------|
|            |                 |                       |                     |                     |                  |                    | (dBm)              | dBm+10log (BW) |        |
| 802.11a    | 5180            | --                    | 5.58                | 5.69                | --               | 8.65               | 13.62              | --             | Pass   |
|            | 5220            | --                    | 5.77                | 5.66                | --               | 8.73               | 13.62              | --             | Pass   |
|            | 5240            | --                    | 5.98                | 5.55                | --               | 8.78               | 13.62              | --             | Pass   |
|            | 5260            | 20.02                 | 6.05                | 5.63                | --               | 8.86               | 13.62              | 24.01          | Pass   |
|            | 5300            | 20.22                 | 6.24                | 5.50                | --               | 8.90               | 13.62              | 24.06          | Pass   |
|            | 5320            | 19.94                 | 6.20                | 5.37                | --               | 8.82               | 13.62              | 24.00          | Pass   |
|            | 5500            | 19.82                 | 5.27                | 5.24                | --               | 8.27               | 13.06              | 23.97          | Pass   |
|            | 5580            | 20.18                 | 4.90                | 5.26                | --               | 8.09               | 13.06              | 24.05          | Pass   |
|            | 5700            | 20.02                 | 5.85                | 5.56                | --               | 8.72               | 13.06              | 24.01          | Pass   |
|            | 5720(U-NII-2C)  | 14.95                 | 4.68                | 4.26                | 0.29             | 7.77               | 13.06              | 22.75          | Pass   |
|            | 5720(U-NII-3)   | --                    | -1.95               | -2.28               | 0.29             | 1.19               | 19.06              | --             | Pass   |
|            | 5745            | --                    | 16.10               | 15.86               | --               | 18.99              | 19.06              | --             | Pass   |
|            | 5785            | --                    | 15.63               | 16.11               | --               | 18.89              | 19.06              | --             | Pass   |
|            | 5825            | --                    | 15.79               | 15.53               | --               | 18.67              | 19.06              | --             | Pass   |

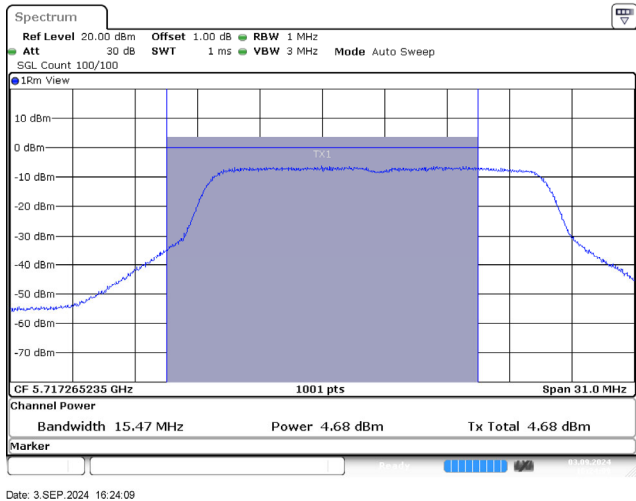
Note:

- Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
- 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

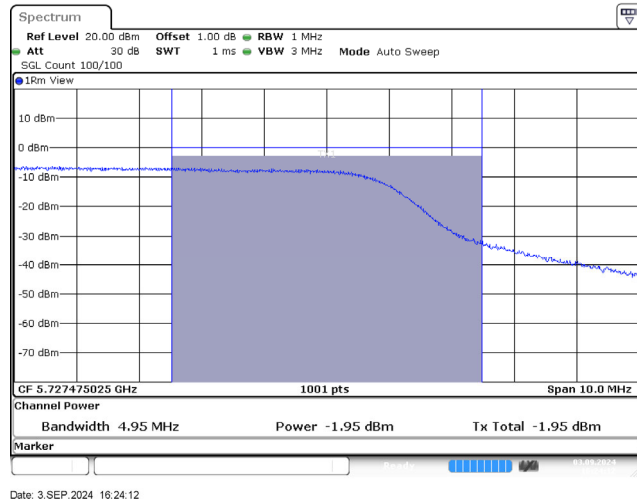
**26 dB Occupied Bandwidth**

Maximum conducted output power:

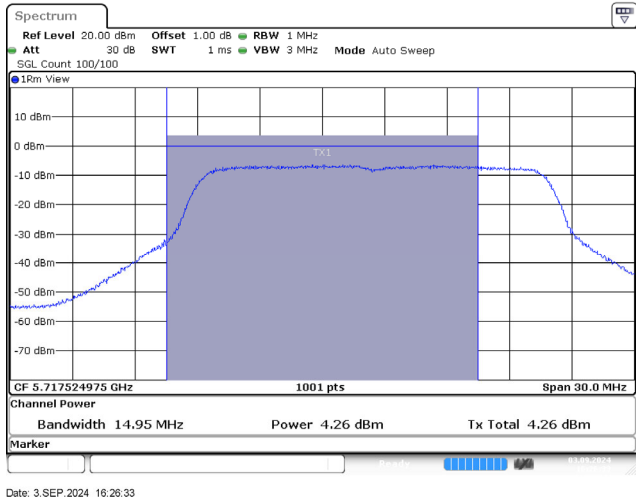
802.11a / 5720 MHz (U-NII-2C) / Chain A



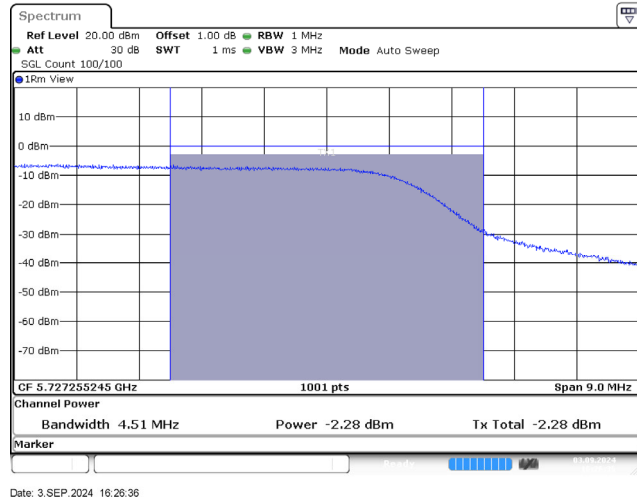
802.11a / 5720 MHz (U-NII-3) / Chain A



802.11a / 5720 MHz (U-NII-2C) / Chain B



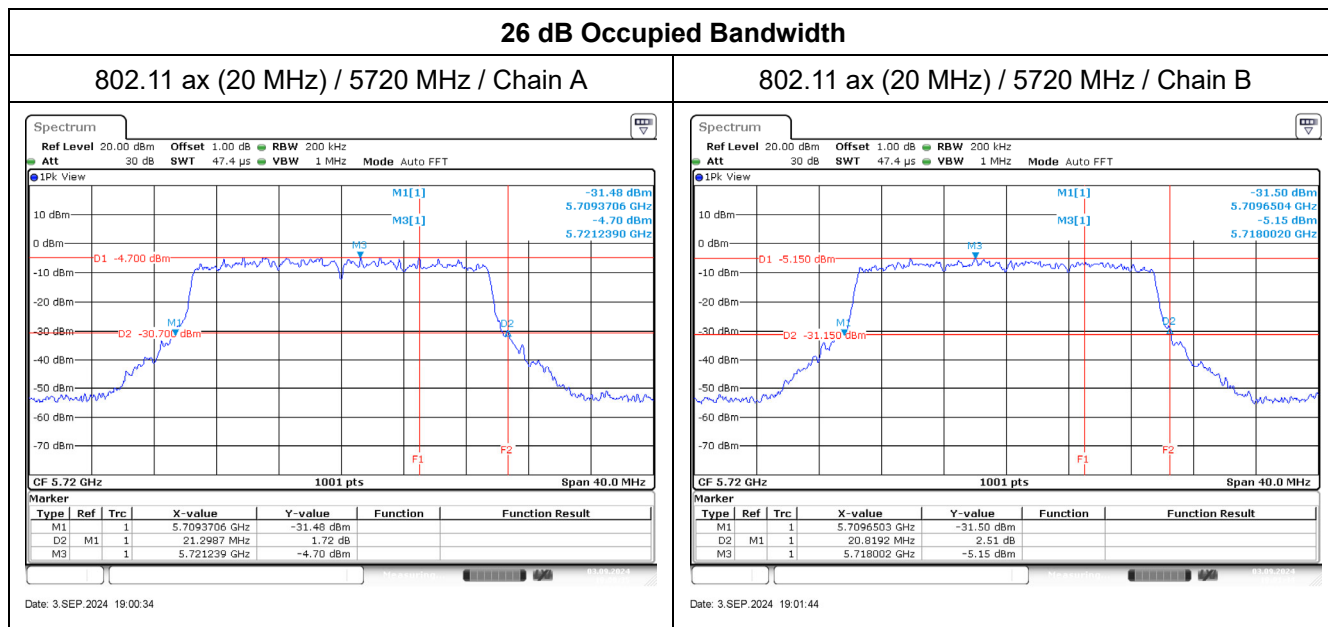
802.11n (20MHz) / 5720 MHz (U-NII-3) / Chain B



| Modulation        | Frequency (MHz) | 26 dB Bandwidth (MHz) | Chain A Power (dBm) | Chain B Power (dBm) | Duty factor (dB) | Output Power (dBm) | Output Power Limit |                | Result |
|-------------------|-----------------|-----------------------|---------------------|---------------------|------------------|--------------------|--------------------|----------------|--------|
|                   |                 |                       |                     |                     |                  |                    | (dBm)              | dBm+10log (BW) |        |
| 802.11ax (20 MHz) | 5180            | --                    | 6.20                | 6.25                | --               | 9.24               | 13.62              | --             | Pass   |
|                   | 5220            | --                    | 6.13                | 6.21                | --               | 9.18               | 13.62              | --             | Pass   |
|                   | 5240            | --                    | 6.27                | 6.22                | --               | 9.26               | 13.62              | --             | Pass   |
|                   | 5260            | 20.90                 | 6.38                | 6.08                | --               | 9.24               | 13.62              | 24.20          | Pass   |
|                   | 5300            | 20.94                 | 5.94                | 5.47                | --               | 8.72               | 13.62              | 24.21          | Pass   |
|                   | 5320            | 21.10                 | 5.98                | 5.30                | --               | 8.66               | 13.62              | 24.24          | Pass   |
|                   | 5500            | 20.86                 | 5.37                | 5.47                | --               | 8.43               | 13.06              | 24.19          | Pass   |
|                   | 5580            | 20.86                 | 5.43                | 5.10                | --               | 8.28               | 13.06              | 24.19          | Pass   |
|                   | 5700            | 20.94                 | 5.53                | 5.12                | --               | 8.34               | 13.06              | 24.21          | Pass   |
|                   | 5720(U-NII-2C)  | 15.35                 | 3.92                | 3.63                | 0.13             | 6.91               | 13.06              | 22.86          | Pass   |
|                   | 5720(U-NII-3)   | --                    | -1.71               | -1.84               | 0.13             | 1.36               | 19.06              | --             | Pass   |
|                   | 5745            | --                    | 16.07               | 15.85               | --               | 18.97              | 19.06              | --             | Pass   |
|                   | 5785            | --                    | 15.33               | 16.00               | --               | 18.69              | 19.06              | --             | Pass   |
|                   | 5825            | --                    | 16.13               | 15.92               | --               | 19.04              | 19.06              | --             | Pass   |

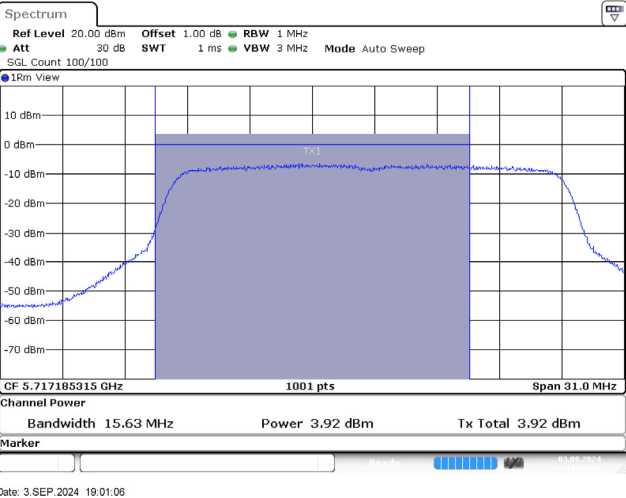
Note:

- Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
- 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

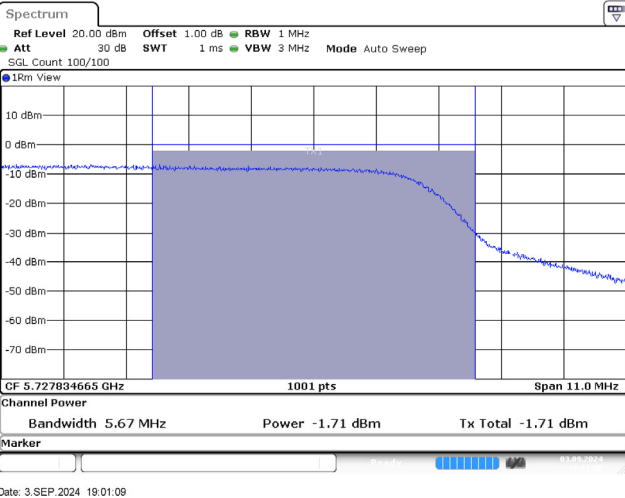


Maximum conducted output power:

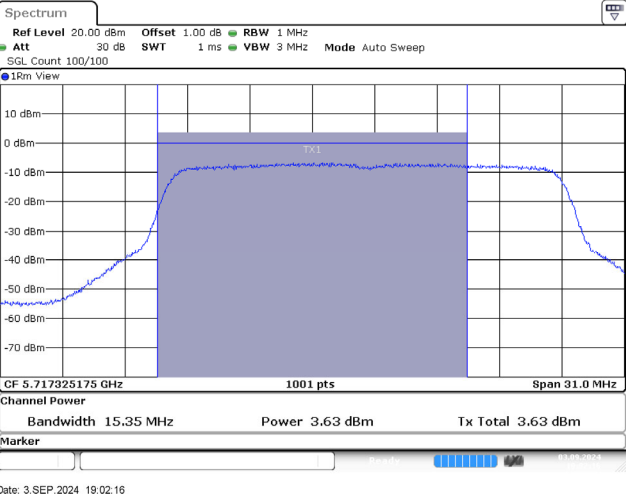
802.11 ax (20 MHz) / 5720 MHz (U-NII-2C) / Chain A



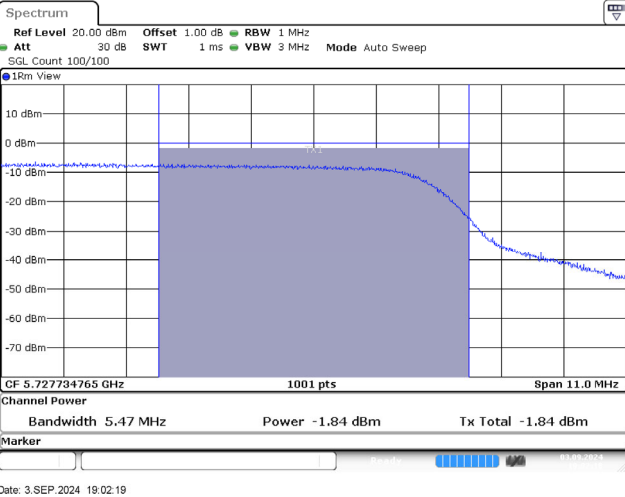
802.11ax (20MHz) / 5720 MHz (U-NII-3) / Chain A



802.11ax (20MHz) / 5720 MHz (U-NII-2C) / Chain B



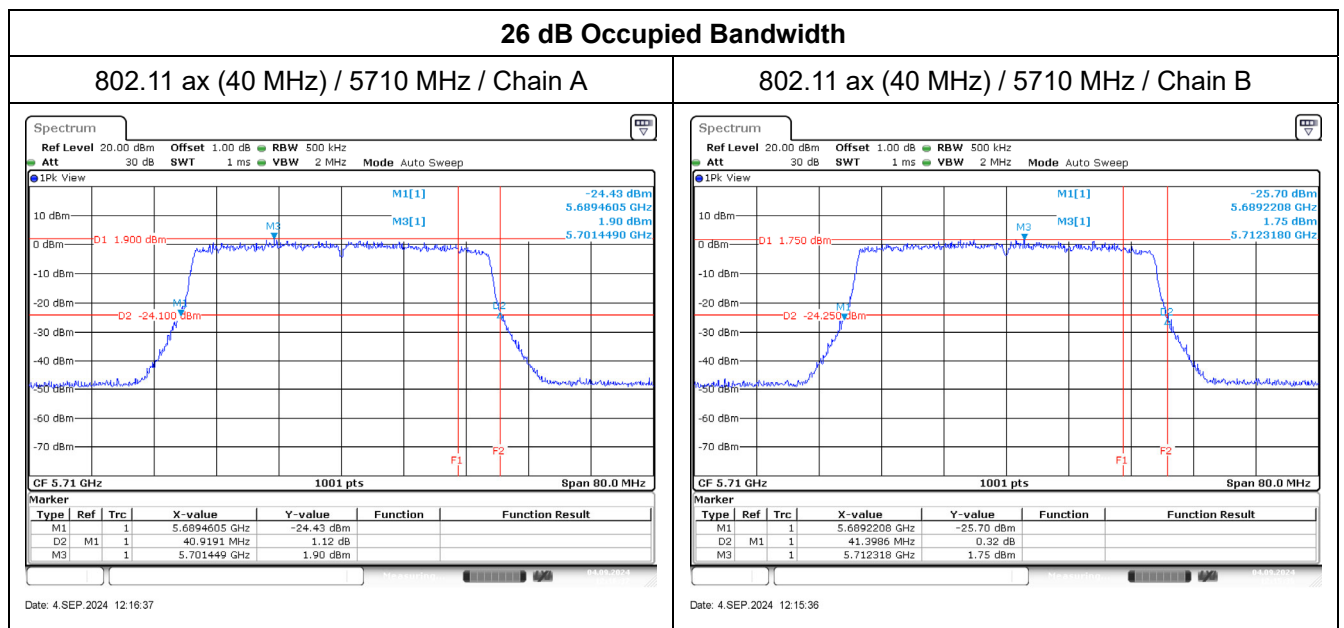
802.11ax (20MHz) / 5720 MHz (U-NII-3) / Chain B



| Modulation        | Frequency (MHz) | 26 dB Bandwidth (MHz) | Chain A Power (dBm) | Chain B Power (dBm) | Duty factor (dB) | Output Power (dBm) | Output Power Limit |               | Result |
|-------------------|-----------------|-----------------------|---------------------|---------------------|------------------|--------------------|--------------------|---------------|--------|
|                   |                 |                       |                     |                     |                  |                    | (dBm)              | dBm+10log(BW) |        |
| 802.11ax (40 MHz) | 5190            | --                    | 9.67                | 9.97                | --               | 12.83              | 13.62              | --            | Pass   |
|                   | 5230            | --                    | 9.61                | 9.93                | --               | 12.78              | 13.62              | --            | Pass   |
|                   | 5270            | 41.08                 | 9.61                | 9.34                | --               | 12.49              | 13.62              | 27.14         | Pass   |
|                   | 5310            | 40.92                 | 9.56                | 9.25                | --               | 12.42              | 13.62              | 27.12         | Pass   |
|                   | 5510            | 41.16                 | 8.64                | 8.94                | --               | 11.80              | 13.06              | 27.14         | Pass   |
|                   | 5550            | 41.00                 | 8.85                | 8.86                | --               | 11.87              | 13.06              | 27.13         | Pass   |
|                   | 5670            | 40.92                 | 9.18                | 9.32                | --               | 12.26              | 13.06              | 27.12         | Pass   |
|                   | 5710(U-NII-2C)  | 35.54                 | 8.86                | 9.49                | 0.11             | 12.31              | 13.06              | 26.51         | Pass   |
|                   | 5710(U-NII-3)   | --                    | -1.72               | -0.98               | 0.11             | 1.79               | 19.06              | --            | Pass   |
|                   | 5755            | --                    | 16.12               | 15.88               | --               | 19.01              | 19.06              | --            | Pass   |
|                   | 5795            | --                    | 15.89               | 16.15               | --               | 19.03              | 19.06              | --            | Pass   |

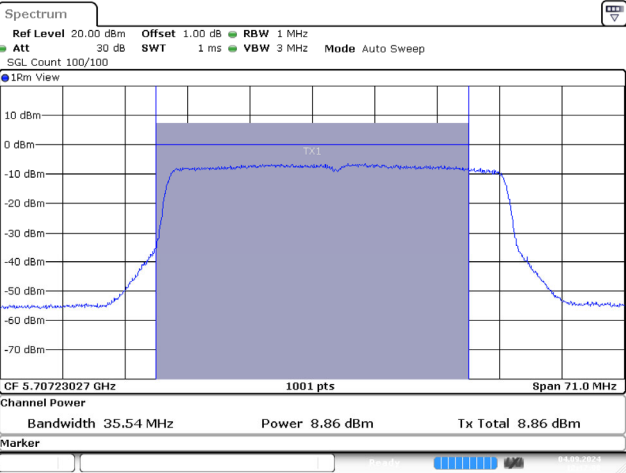
Note:

- Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
- 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

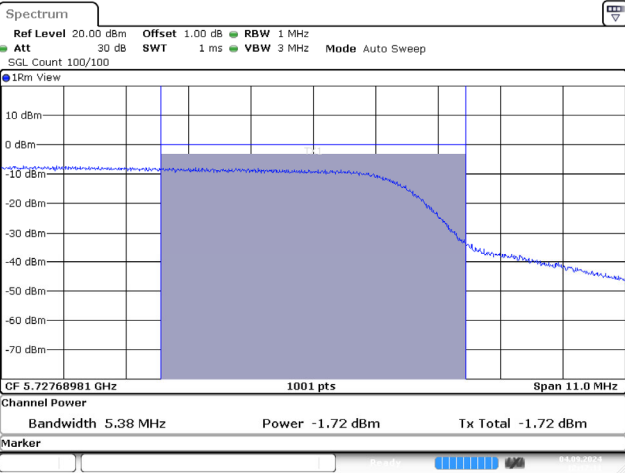


Maximum conducted output power:

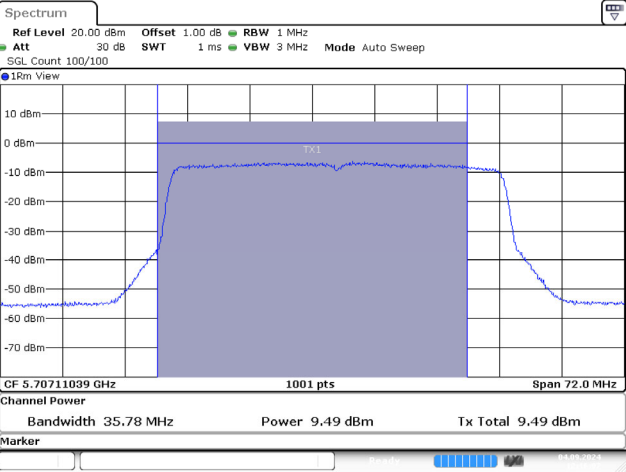
802.11 ax (40 MHz) / 5710 MHz (U-NII-2C) / Chain A



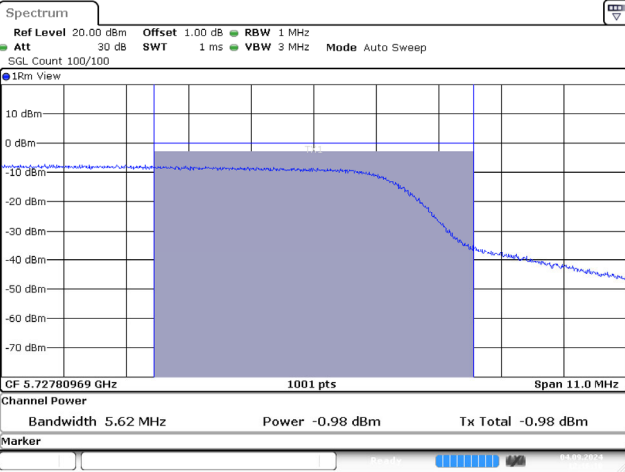
802.11ax (40MHz) / 5710 MHz (U-NII-3) / Chain A



802.11ax (40MHz) / 5710 MHz (U-NII-2C) / Chain B



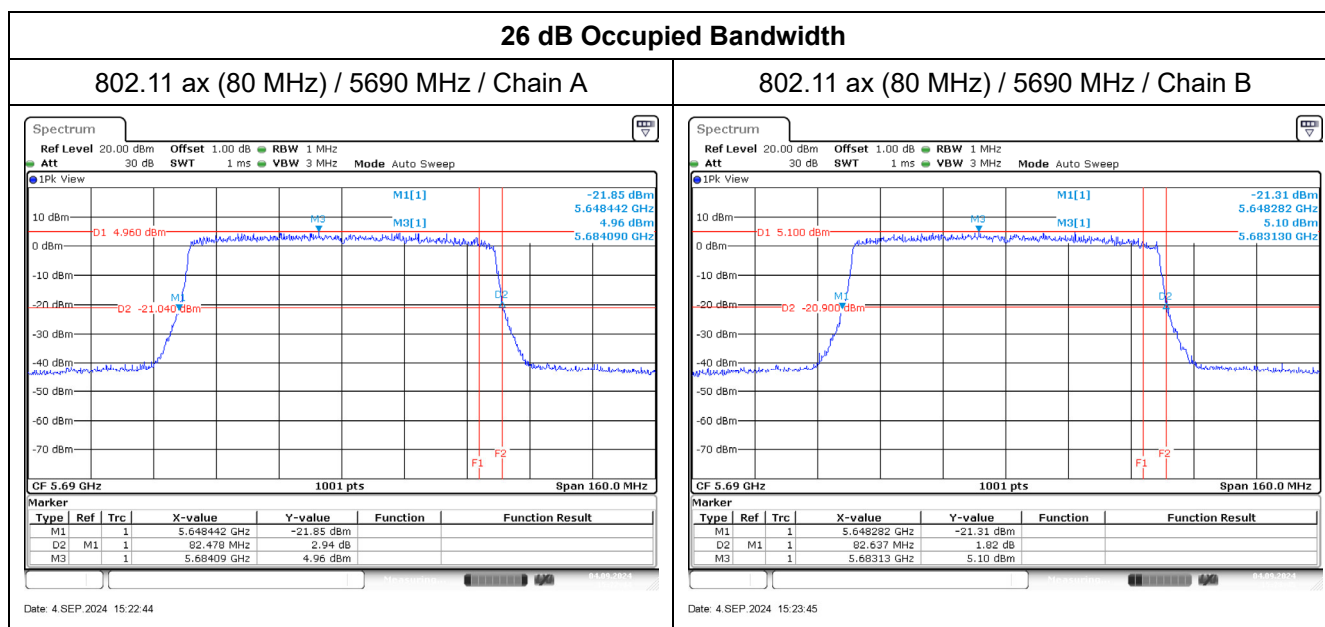
802.11ax (40MHz) / 5710 MHz (U-NII-3) / Chain B



| Modulation        | Frequency (MHz) | 26 dB Bandwidth (MHz) | Chain A Power (dBm) | Chain B Power (dBm) | Duty factor (dB) | Output Power (dBm) | Output Power Limit |               | Result |
|-------------------|-----------------|-----------------------|---------------------|---------------------|------------------|--------------------|--------------------|---------------|--------|
|                   |                 |                       |                     |                     |                  |                    | (dBm)              | dBm+10log(BW) |        |
| 802.11ax (80 MHz) | 5210            | --                    | 9.48                | 9.69                | --               | 12.60              | 13.62              | --            | Pass   |
|                   | 5290            | 82.32                 | 10.79               | 10.21               | --               | 13.52              | 13.62              | 30.16         | Pass   |
|                   | 5530            | 82.16                 | 9.71                | 10.02               | --               | 12.88              | 13.06              | 30.15         | Pass   |
|                   | 5610            | 82.64                 | 9.56                | 9.90                | --               | 12.74              | 13.06              | 30.17         | Pass   |
|                   | 5690(U-NII-2C)  | 76.56                 | 9.40                | 9.81                | 0.17             | 12.79              | 13.06              | 29.84         | Pass   |
|                   | 5690(U-NII-3)   | --                    | -5.29               | -4.89               | 0.17             | -1.90              | 19.06              | --            | Pass   |
|                   | 5775            | --                    | 15.98               | 16.03               | --               | 19.02              | 19.06              | --            | Pass   |

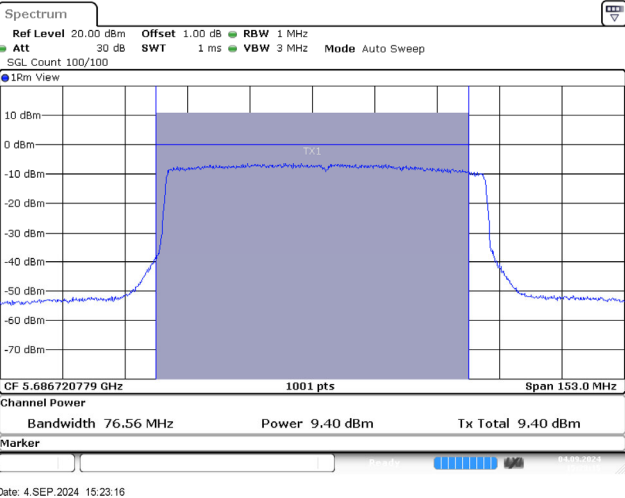
Note:

- Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
- 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

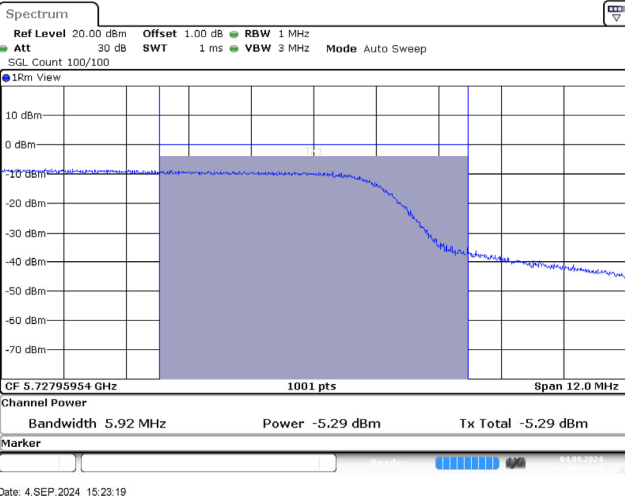


Maximum conducted output power:

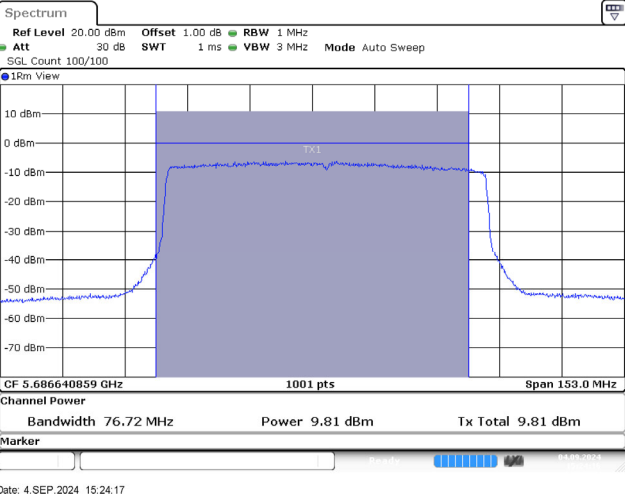
802.11 ax (80 MHz) / 5690 MHz (U-NII-2C) / Chain A



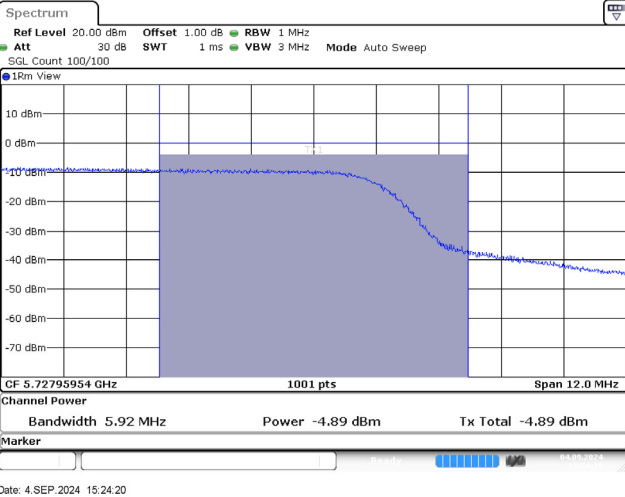
802.11ax (80MHz) / 5690 MHz (U-NII-3) / Chain A



802.11ax (80 MHz) / 5690 MHz (U-NII-2C) / Chain B



802.11ax (80MHz) / 5690 MHz (U-NII-3) / Chain B



**Beamforming mode**

| Modulation        | Frequency (MHz) | 26 dB Bandwidth (MHz) | Chain A Power (dBm) | Chain B Power (dBm) | Duty factor (dB) | Output Power (dBm) | Output Power Limit |                | Result |
|-------------------|-----------------|-----------------------|---------------------|---------------------|------------------|--------------------|--------------------|----------------|--------|
|                   |                 |                       |                     |                     |                  |                    | (dBm)              | dBm+10log (BW) |        |
| 802.11ax (20 MHz) | 5180            | --                    | 3.19                | 3.24                | --               | 6.23               | 10.61              | --             | Pass   |
|                   | 5220            | --                    | 3.12                | 3.20                | --               | 6.17               | 10.61              | --             | Pass   |
|                   | 5240            | --                    | 3.26                | 3.21                | --               | 6.25               | 10.61              | --             | Pass   |
|                   | 5260            | 20.90                 | 3.37                | 3.07                | --               | 6.23               | 10.61              | 24.20          | Pass   |
|                   | 5300            | 20.94                 | 2.93                | 2.46                | --               | 5.71               | 10.61              | 24.21          | Pass   |
|                   | 5320            | 21.10                 | 2.97                | 2.29                | --               | 5.65               | 10.61              | 24.24          | Pass   |
|                   | 5500            | 20.86                 | 2.36                | 2.46                | --               | 5.42               | 10.05              | 24.19          | Pass   |
|                   | 5580            | 20.86                 | 2.42                | 2.09                | --               | 5.27               | 10.05              | 24.19          | Pass   |
|                   | 5700            | 20.94                 | 2.52                | 2.11                | --               | 5.33               | 10.05              | 24.21          | Pass   |
|                   | 5720(U-NII-2C)  | 15.35                 | 0.91                | 0.62                | 0.13             | 3.90               | 10.05              | 22.86          | Pass   |
|                   | 5720(U-NII-3)   | --                    | -4.72               | -4.85               | 0.13             | -1.65              | 16.05              | --             | Pass   |
|                   | 5745            | --                    | 13.06               | 12.84               | --               | 15.96              | 16.05              | --             | Pass   |
|                   | 5785            | --                    | 12.32               | 12.99               | --               | 15.68              | 16.05              | --             | Pass   |
|                   | 5825            | --                    | 13.12               | 12.91               | --               | 16.03              | 16.05              | --             | Pass   |

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

| Modulation        | Frequency (MHz) | 26 dB Bandwidth (MHz) | Chain A Power (dBm) | Chain B Power (dBm) | Duty factor (dB) | Output Power (dBm) | Output Power Limit |               | Result |
|-------------------|-----------------|-----------------------|---------------------|---------------------|------------------|--------------------|--------------------|---------------|--------|
|                   |                 |                       |                     |                     |                  |                    | (dBm)              | dBm+10log(BW) |        |
| 802.11ax (40 MHz) | 5190            | --                    | 6.66                | 6.96                | --               | 9.82               | 10.61              | --            | Pass   |
|                   | 5230            | --                    | 6.60                | 6.92                | --               | 9.77               | 10.61              | --            | Pass   |
|                   | 5270            | 41.08                 | 6.60                | 6.33                | --               | 9.48               | 10.61              | 27.14         | Pass   |
|                   | 5310            | 40.92                 | 6.55                | 6.24                | --               | 9.41               | 10.61              | 27.12         | Pass   |
|                   | 5510            | 41.16                 | 5.63                | 5.93                | --               | 8.79               | 10.05              | 27.14         | Pass   |
|                   | 5550            | 41.00                 | 5.84                | 5.85                | --               | 8.86               | 10.05              | 27.13         | Pass   |
|                   | 5670            | 40.92                 | 6.17                | 6.31                | --               | 9.25               | 10.05              | 27.12         | Pass   |
|                   | 5710(U-NII-2C)  | 35.54                 | 5.85                | 6.48                | 0.11             | 9.30               | 10.05              | 26.51         | Pass   |
|                   | 5710(U-NII-3)   | --                    | -4.73               | -3.99               | 0.11             | -1.22              | 16.05              | --            | Pass   |
|                   | 5755            | --                    | 13.11               | 12.87               | --               | 16.00              | 16.05              | --            | Pass   |
|                   | 5795            | --                    | 12.88               | 13.14               | --               | 16.02              | 16.05              | --            | Pass   |

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

| Modulation        | Frequency (MHz) | 26 dB Bandwidth (MHz) | Chain A Power (dBm) | Chain B Power (dBm) | Duty factor (dB) | Output Power (dBm) | Output Power Limit |               | Result |
|-------------------|-----------------|-----------------------|---------------------|---------------------|------------------|--------------------|--------------------|---------------|--------|
|                   |                 |                       |                     |                     |                  |                    | (dBm)              | dBm+10log(BW) |        |
| 802.11ax (80 MHz) | 5210            | --                    | 6.47                | 6.68                | --               | 9.59               | 10.61              | --            | Pass   |
|                   | 5290            | 82.32                 | 7.78                | 7.20                | --               | 10.51              | 10.61              | 30.16         | Pass   |
|                   | 5530            | 82.16                 | 6.70                | 7.01                | --               | 9.87               | 10.05              | 30.15         | Pass   |
|                   | 5610            | 82.64                 | 6.55                | 6.89                | --               | 9.73               | 10.05              | 30.17         | Pass   |
|                   | 5690(U-NII-2C)  | 76.56                 | 6.39                | 6.80                | 0.17             | 9.78               | 10.05              | 29.84         | Pass   |
|                   | 5690(U-NII-3)   | --                    | -8.30               | -7.90               | 0.17             | -4.91              | 16.05              | --            | Pass   |
|                   | 5775            | --                    | 12.97               | 13.02               | --               | 16.01              | 16.05              | --            | Pass   |

Note:

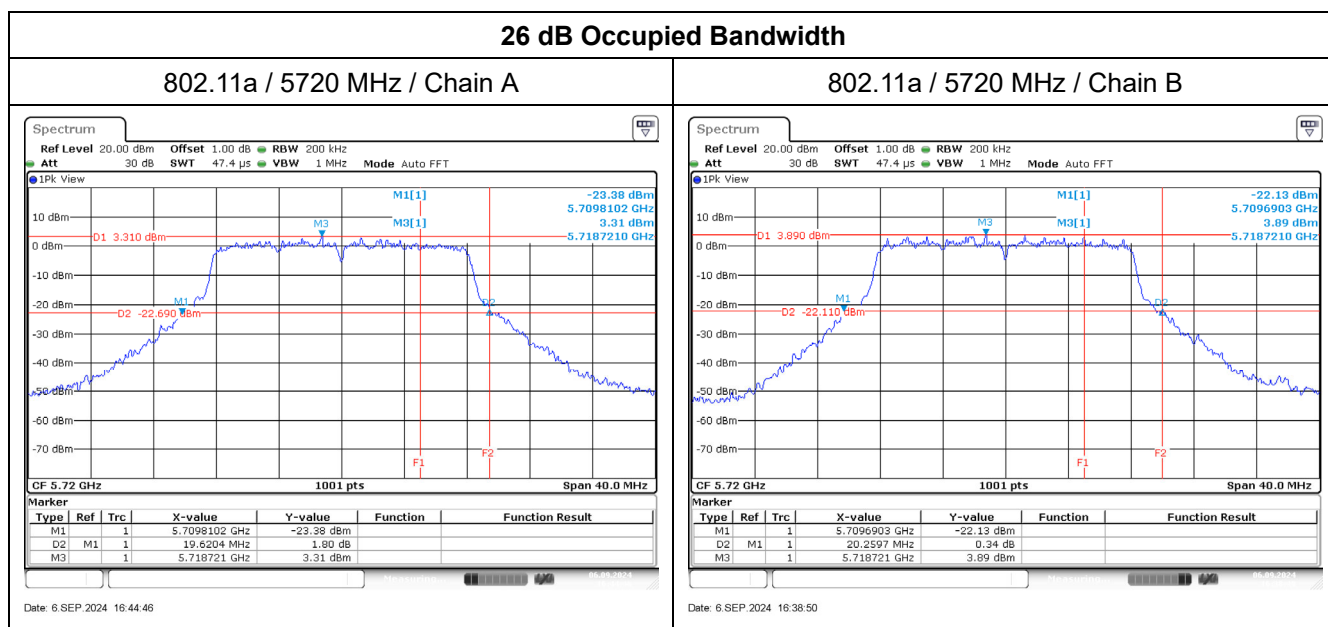
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

**Antenna Type: Dipole****Master mode**

| Modulation | Frequency (MHz) | 26 dB Bandwidth (MHz) | Chain A Power (dBm) | Chain B Power (dBm) | Duty factor (dB) | Output Power (dBm) | Output Power Limit |                | Result |
|------------|-----------------|-----------------------|---------------------|---------------------|------------------|--------------------|--------------------|----------------|--------|
|            |                 |                       |                     |                     |                  |                    | (dBm)              | dBm+10log (BW) |        |
| 802.11a    | 5180            | --                    | 20.49               | 20.58               | --               | 23.55              | 27.39              | --             | Pass   |
|            | 5220            | --                    | 20.47               | 20.50               | --               | 23.50              | 27.39              | --             | Pass   |
|            | 5240            | --                    | 19.99               | 20.15               | --               | 23.08              | 27.39              | --             | Pass   |
|            | 5260            | 20.14                 | 14.13               | 14.49               | --               | 17.32              | 21.85              | 24.04          | Pass   |
|            | 5300            | 20.30                 | 13.83               | 14.53               | --               | 17.20              | 21.85              | 24.07          | Pass   |
|            | 5320            | 19.94                 | 13.67               | 14.64               | --               | 17.19              | 21.85              | 24.00          | Pass   |
|            | 5500            | 19.98                 | 13.66               | 13.55               | --               | 16.62              | 21.13              | 24.01          | Pass   |
|            | 5580            | 20.02                 | 13.60               | 13.97               | --               | 16.80              | 21.13              | 24.01          | Pass   |
|            | 5700            | 20.06                 | 14.59               | 14.00               | --               | 17.32              | 21.13              | 24.02          | Pass   |
|            | 5720(U-NII-2C)  | 15.19                 | 13.43               | 13.21               | 0.29             | 16.62              | 21.13              | 22.82          | Pass   |
|            | 5720(U-NII-3)   | --                    | 6.89                | 6.61                | 0.29             | 10.05              | 27.43              | --             | Pass   |
|            | 5745            | --                    | 23.17               | 23.67               | --               | 26.44              | 27.43              | --             | Pass   |
|            | 5785            | --                    | 22.76               | 22.15               | --               | 25.48              | 27.43              | --             | Pass   |
|            | 5825            | --                    | 22.68               | 22.94               | --               | 25.82              | 27.43              | --             | Pass   |

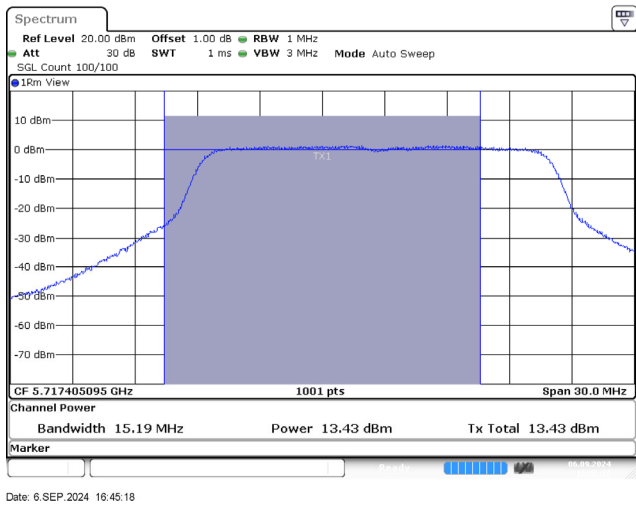
Note:

- Output Power (dBm) = 10LOG (Chain A Power (mW)+Chain B Power (mW))+Duty factor.
- 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

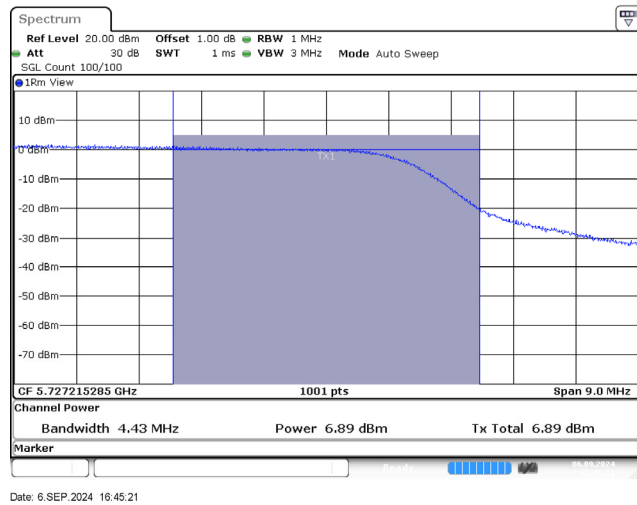


Maximum conducted output power:

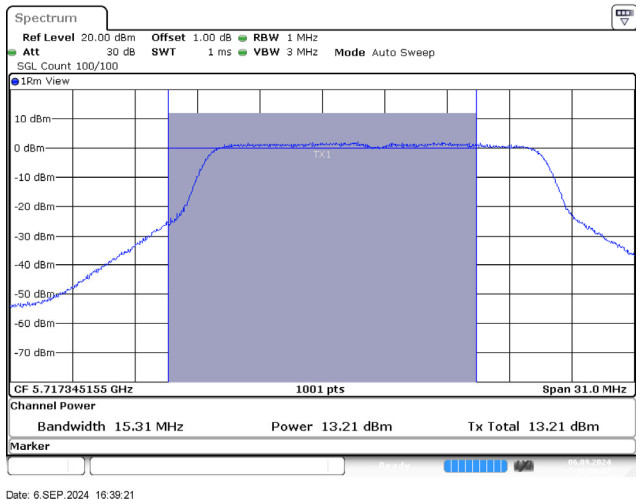
802.11a / 5720 MHz (U-NII-2C) / Chain A



802.11a / 5720 MHz (U-NII-3) / Chain A



802.11a / 5720 MHz (U-NII-2C) / Chain B



802.11n (20MHz) / 5720 MHz (U-NII-3) / Chain B

