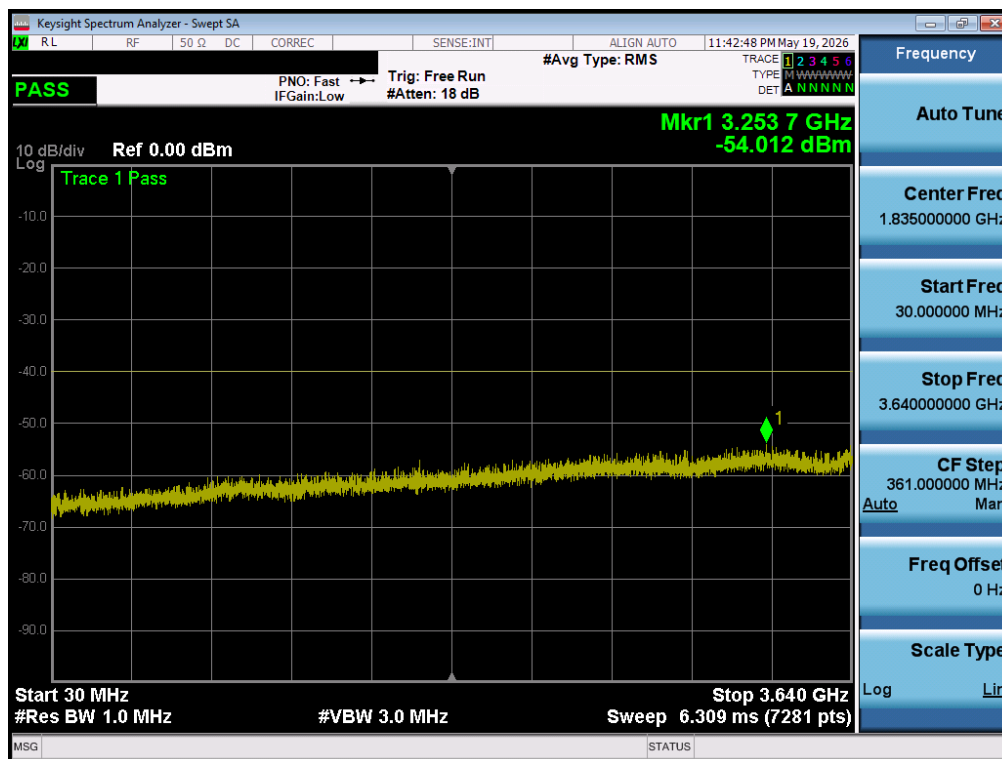
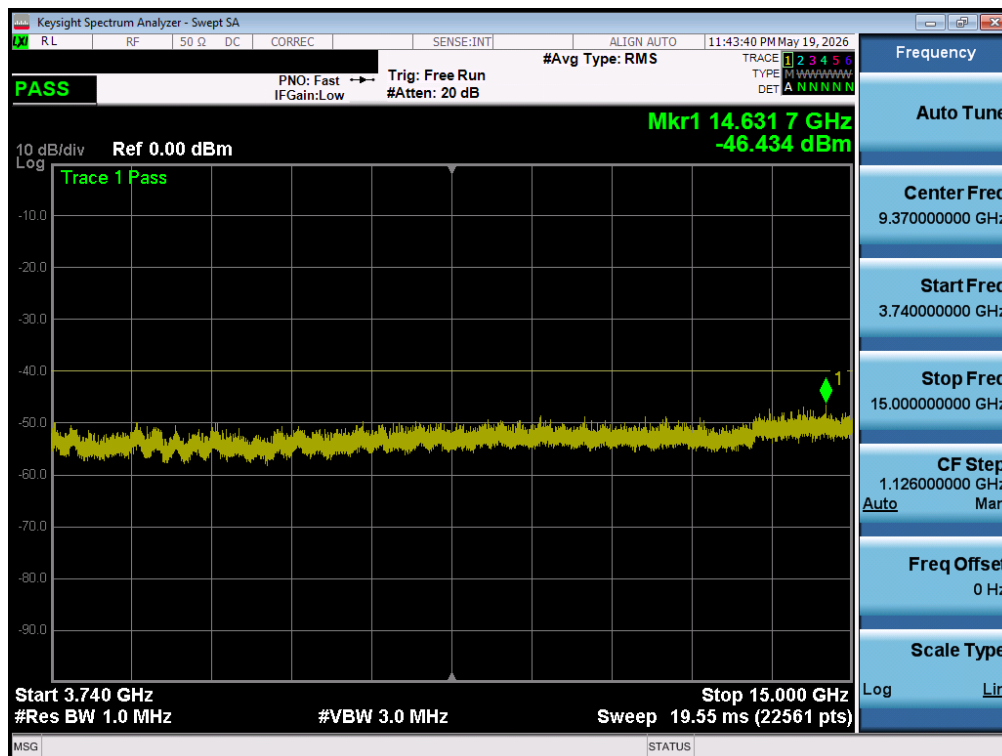


## NR Band n48 – UL MIMO Ant6

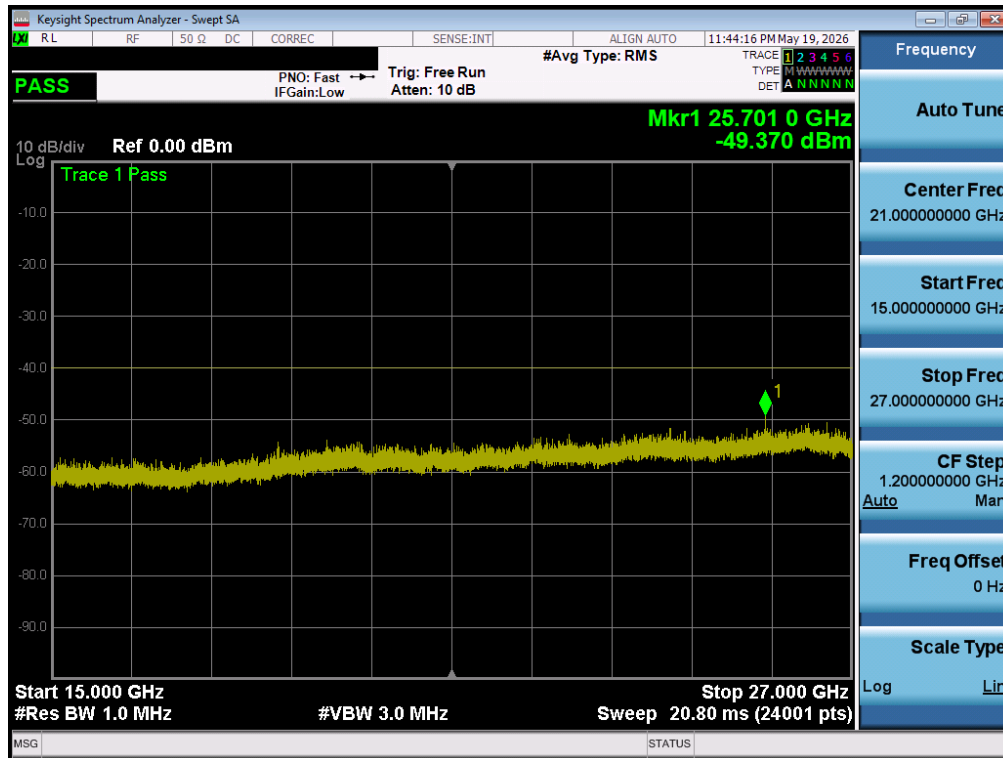


Plot 7-100. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Mid Channel – UL MIMO Ant6)

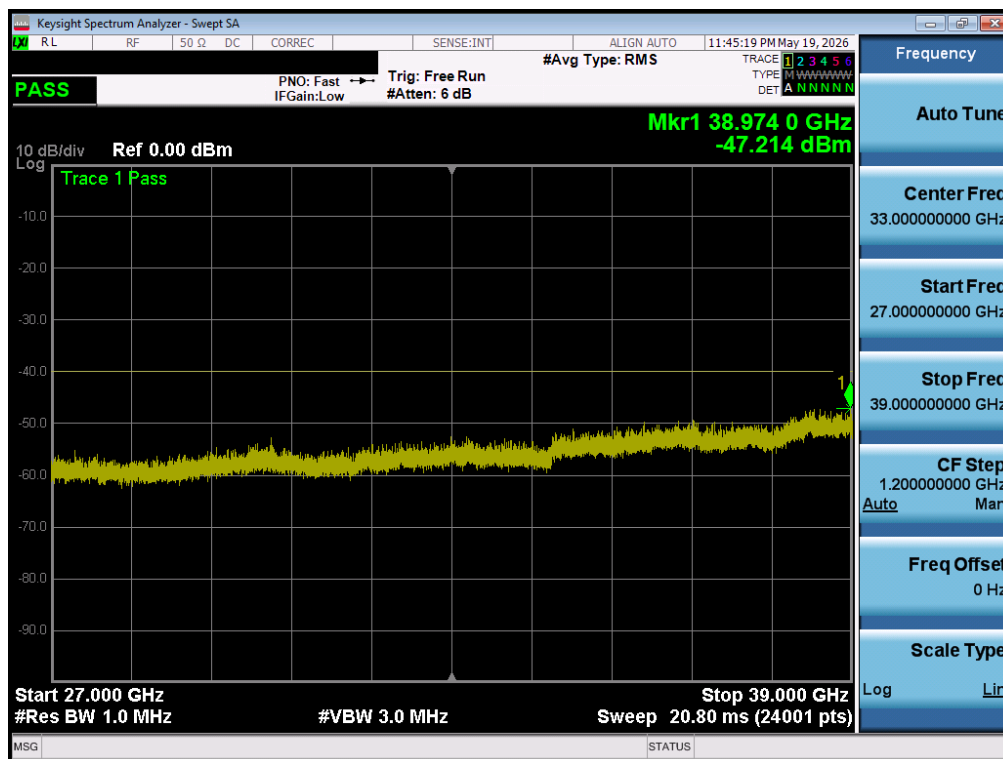


Plot 7-101. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Mid Channel – UL MIMO Ant6)

|                                         |                                                                                     |                                                                                                                                                                                                                  |                                                               |                                   |
|-----------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |  | Test Dates:<br>4/23/2026 – 6/24/2026                                                                                                                                                                             | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
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Plot 7-102. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Mid Channel – UL MIMO Ant6)



Plot 7-103. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Mid Channel – UL MIMO Ant6)

|                                         |                                                                                                                                                                                                                                                                                                         |                                      |                                                                  |                                   |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                      | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable<br>Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  This report is blockchain verified. To verify the report authenticity, please visit<br><a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                      |                                                                  | Page 86 of 141                    |

## 7.5 Band Edge Emissions at Antenna Terminal

### Test Overview

All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates were investigated to determine the worst-case configuration. All modes of operation were investigated and the worst-case configuration results are reported in this section.

***For an End User Device, the conducted power of any emission outside the fundamental emission (whether in or outside of the authorized band) shall not exceed  $-13$  dBm/MHz within 0 to B MHz (where B is the bandwidth in MHz of the assigned channel or multiple contiguous channels of the End User Device) above the upper CBSD-assigned channel edge and within 0 to B MHz below the lower CBSD-assigned channel edge. At all frequencies greater than B MHz above the upper CBSD assigned channel edge and less than B MHz below the lower CBSD-assigned channel edge, the conducted power of any end user device emission shall not exceed  $-25$  dBm/MHz. The conducted power of emissions below 3530 MHz or above 3720 MHz shall not exceed  $-40$  dBm/MHz.***

### Test Procedure Used

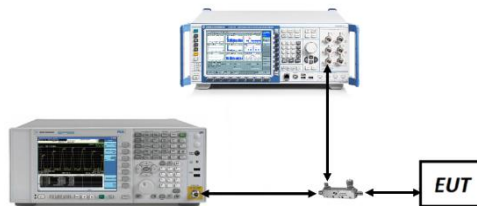
ANSI C63.26-2015 – Section 5.7.3

### Test Settings

1. Start and stop frequency were set such that the band edge would be placed in the center of the plot
2. Span was set large enough so as to capture all out of band emissions near the band edge
3. RBW  $\geq 1\%$  of the emission bandwidth
4. VBW  $\geq 3 \times$  RBW
5. Detector = RMS
6. Number of sweep points  $\geq 2 \times$  Span/RBW
7. Trace mode = trace average
8. Sweep time = auto couple
9. The trace was allowed to stabilize

### Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.



**Figure 7-5. Test Instrument & Measurement Setup**

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
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## Test Notes

1. Per 96.41(e)(3)(i), compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's authorized frequency channel, a resolution bandwidth of no less than one percent of the fundamental emission bandwidth may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full reference bandwidth (i.e., 1 MHz or 1 percent of emission bandwidth, as specified). The fundamental emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.
2. For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst-case configuration. All modes of operation were investigated and the worst-case configuration results are reported in this section.
3. Per ANSI C63.26-2015, MIMO compliance was addressed by adding  $10\log(2) = 3\text{dB}$  to the output of each antenna. A visual inspection of the plots for each antenna shows that the emissions are still compliant even after adding 3dB.

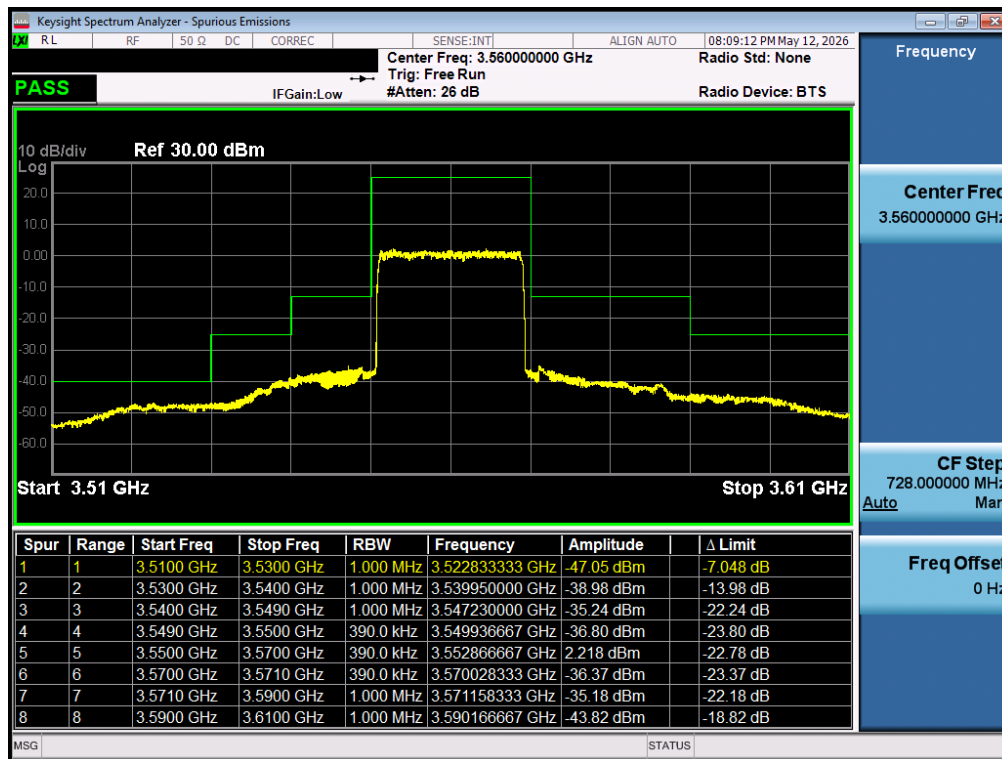
|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                                    |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable<br>Cooperating Device | Approved by:<br>Technical Manager |
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| Mode            | Bandwidth | Channel | Test Case | Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------|---------|-----------|-------------|-------------|-------------|
| LTE-B48         | 20MHz     | Low     | Band Edge | -47.05      | -40         | -7.05       |
|                 |           | Mid     | Band Edge | -44.34      | -25         | -19.34      |
|                 |           | High    | Band Edge | -45.19      | -40         | -5.19       |
|                 | 15MHz     | Low     | Band Edge | -46.49      | -40         | -6.49       |
|                 |           | Mid     | Band Edge | -39.96      | -25         | -14.96      |
|                 |           | High    | Band Edge | -45.42      | -40         | -5.42       |
|                 | 10MHz     | Low     | Band Edge | -53.09      | -40         | -13.09      |
|                 |           | Mid     | Band Edge | -43.60      | -25         | -18.60      |
|                 |           | High    | Band Edge | -50.41      | -40         | -10.41      |
|                 | 5MHz      | Low     | Band Edge | -55.20      | -40         | -15.20      |
|                 |           | Mid     | Band Edge | -26.05      | -13         | -13.05      |
|                 |           | High    | Band Edge | -22.81      | -13         | -9.81       |
| ULCA<br>LTE-B48 | 20+20MHz  | Low     | Band Edge | -45.45      | -40         | -5.45       |
|                 |           | Mid     | Band Edge | -43.11      | -25         | -18.11      |
|                 |           | High    | Band Edge | -41.91      | -40         | -1.91       |
| NR-n48          | 40MHz     | Low     | Band Edge | -46.33      | -40         | -6.33       |
|                 |           | Mid     | Band Edge | -41.98      | -25         | -16.98      |
|                 |           | High    | Band Edge | -42.60      | -40         | -2.60       |
|                 | 30MHz     | Low     | Band Edge | -47.90      | -40         | -7.90       |
|                 |           | Mid     | Band Edge | -45.13      | -25         | -20.13      |
|                 |           | High    | Band Edge | -45.15      | -40         | -5.15       |
|                 | 20MHz     | Low     | Band Edge | -48.54      | -40         | -8.54       |
|                 |           | Mid     | Band Edge | -43.41      | -25         | -18.41      |
|                 |           | High    | Band Edge | -44.36      | -40         | -4.36       |
|                 | 15MHz     | Low     | Band Edge | -51.55      | -40         | -11.55      |
|                 |           | Mid     | Band Edge | -46.10      | -25         | -21.10      |
|                 |           | High    | Band Edge | -46.38      | -40         | -6.38       |
|                 | 10MHz     | Low     | Band Edge | -51.65      | -40         | -11.65      |
|                 |           | Mid     | Band Edge | -42.67      | -25         | -17.67      |
|                 |           | High    | Band Edge | -48.94      | -40         | -8.94       |

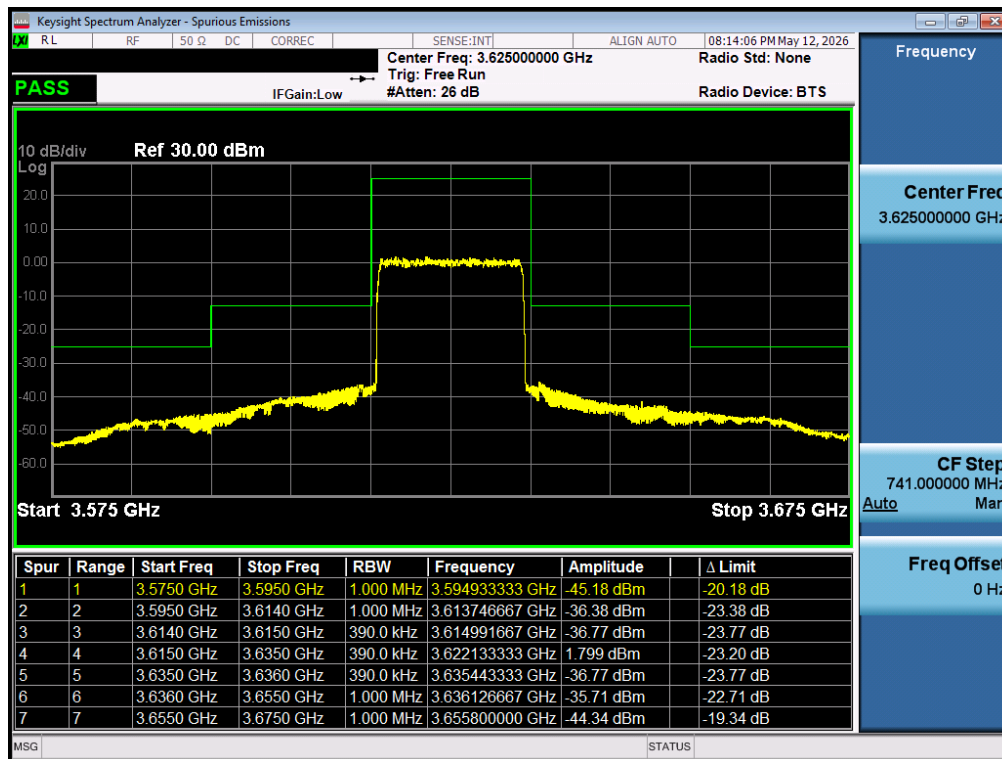
**Table 7-24. Conducted Band Edge Test Results – Ant1**

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                                  |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable<br>Computing Device | Approved by:<br>Technical Manager |
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## LTE Band 48 – Ant1

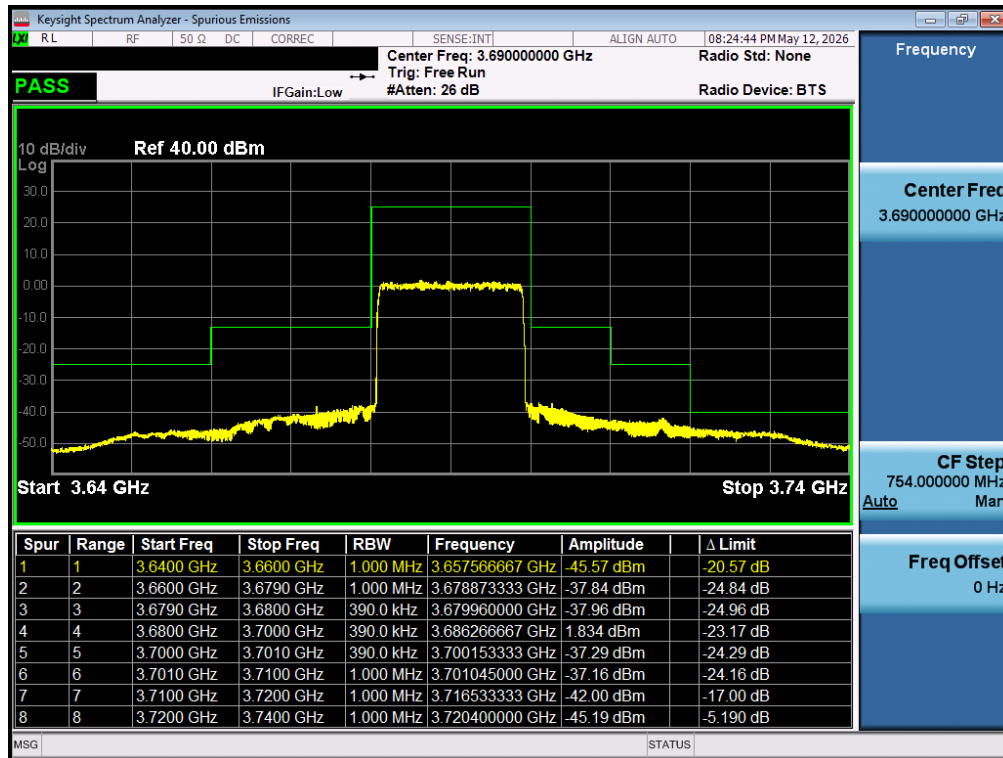


Plot 7-104. Channel – Ant1Edge Plot (LTE Band 48 - 20MHz QPSK - Low Channel – Ant1)



Plot 7-105. Channel – Ant1 Edge Plot (LTE Band 48 - 20MHz QPSK - Mid Channel - Ant6)

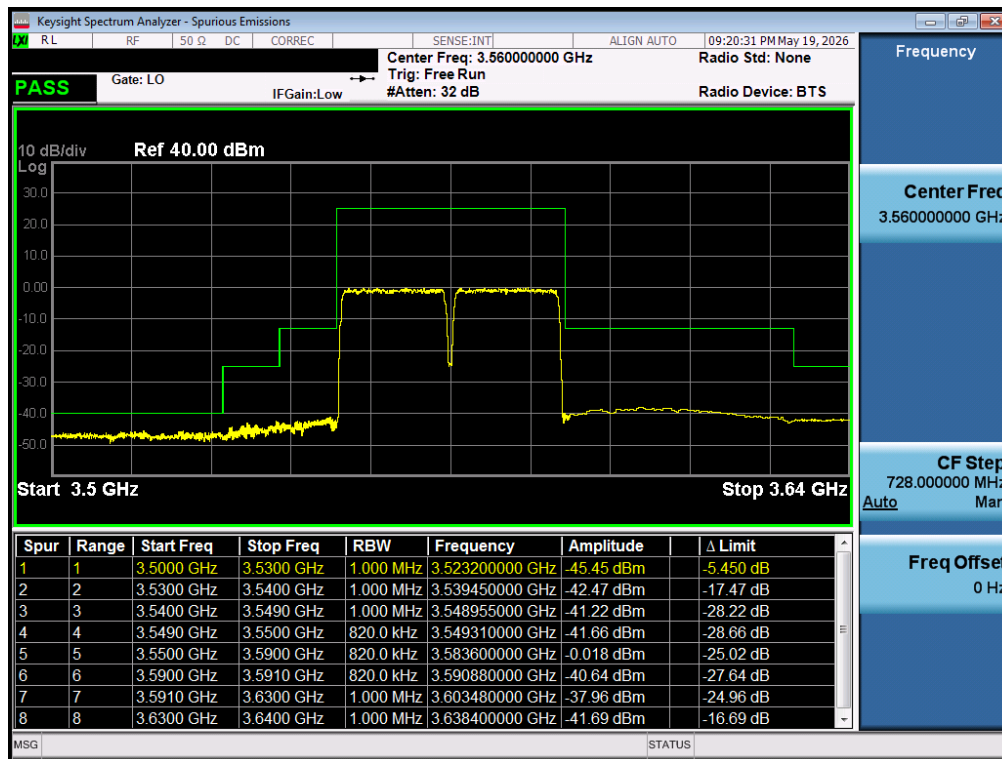
|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the blockchain logo. |                                      |                                                               | Page 90 of 141                    |



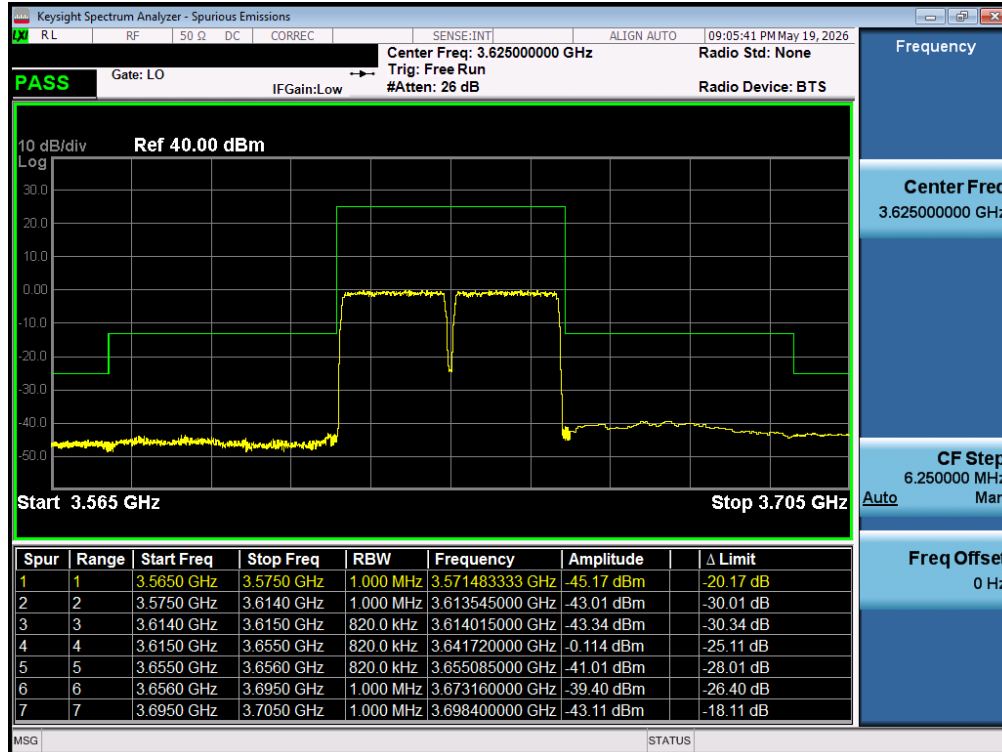
Plot 7-106. Channel – Ant1 Edge Plot (LTE Band 48 - 20MHz QPSK - High Channel – Ant1)

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the blockchain logo. |                                      |                                                               | Page 91 of 141                    |

## ULCA LB48 – Ant1

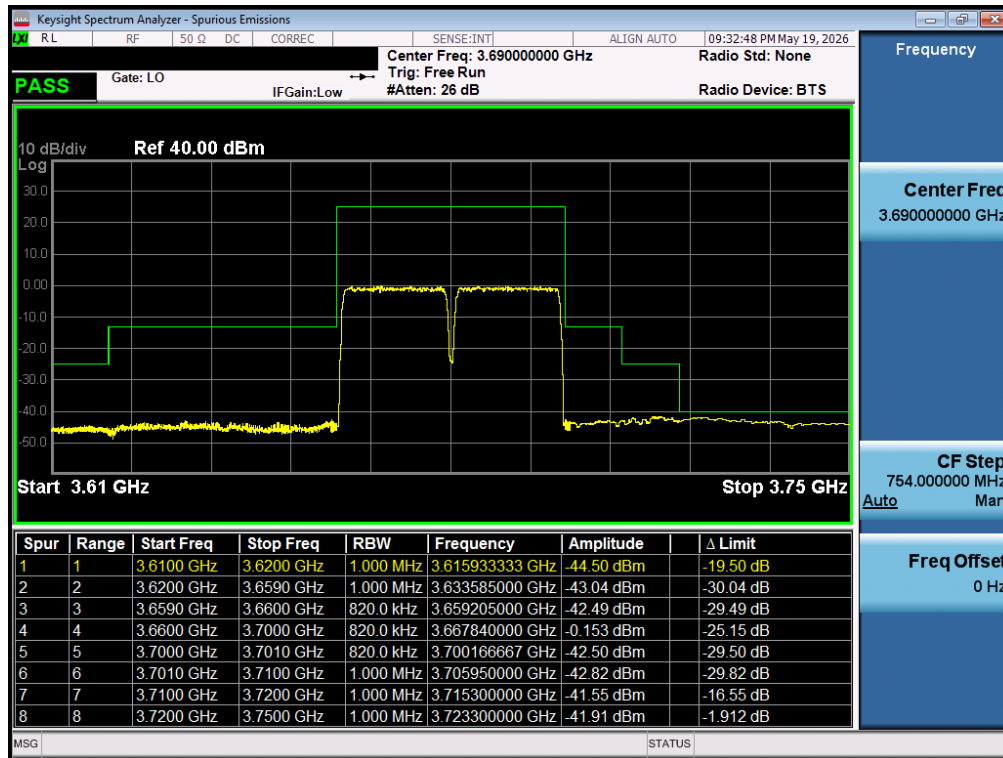


Plot 7-107. Channel – Ant1 Edge Plot (LTE Band 48 – 20+20MHz QPSK - Low Channel – Ant1)



Plot 7-108. Channel – Ant1 Edge Plot (LTE Band 48 – 20+20MHz QPSK - Mid Channel – Ant1)

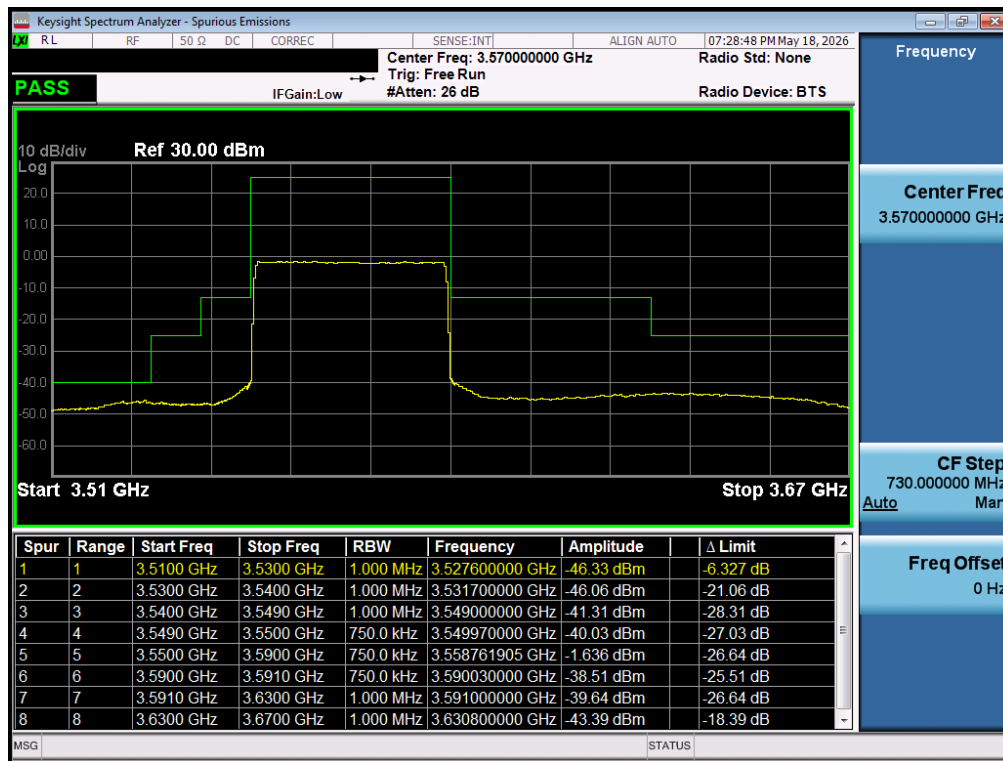
|                                         |                                                                                                                                                                                                                  |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                               | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
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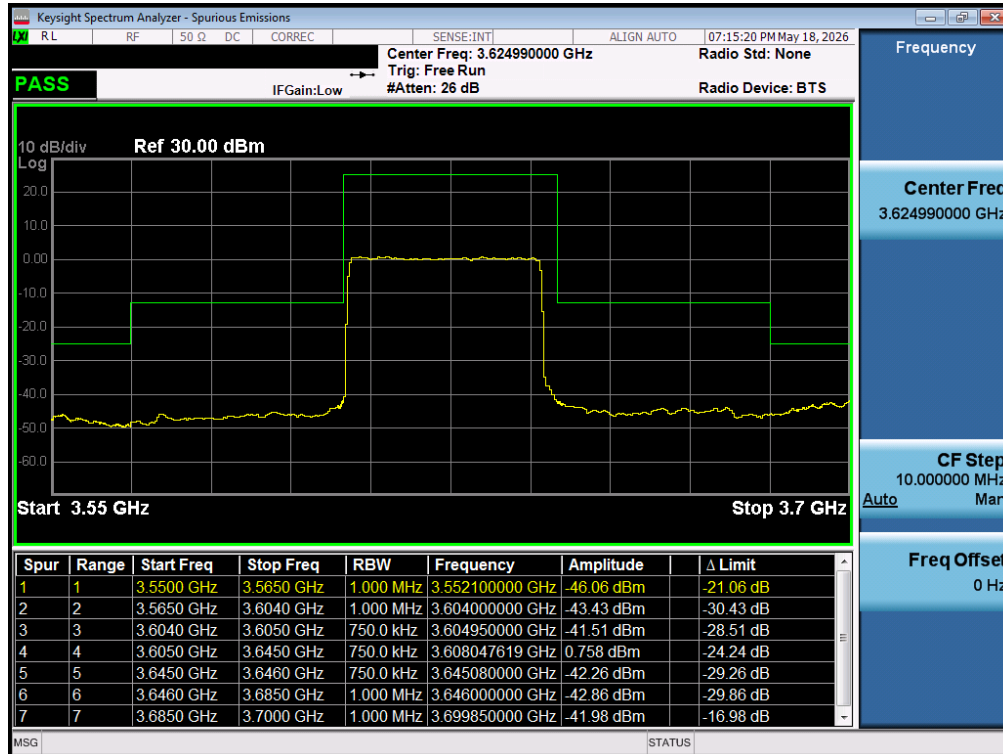
Plot 7-109. Channel – Ant1 Edge Plot (LTE Band 48 – 20+20MHz QPSK - High Channel – Ant1)

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the blockchain logo. |                                      |                                                               | Page 93 of 141                    |

## NR Band n48 – Ant1

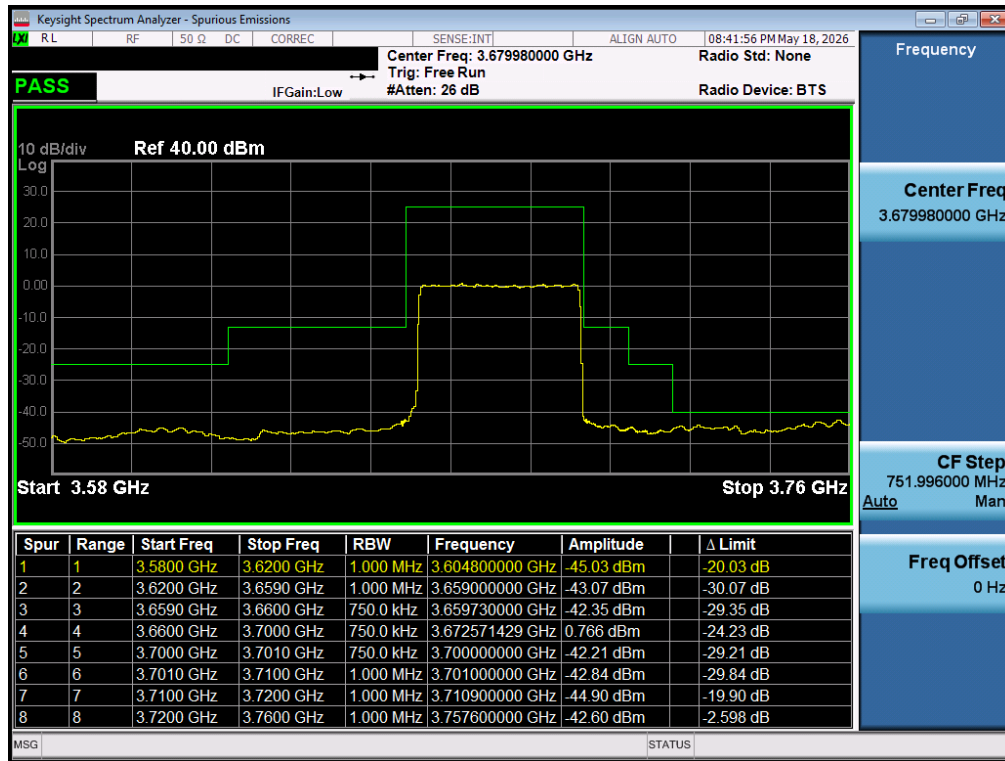


Plot 7-110. Channel Edge Plot (NR Band n48 - 40MHz QPSK - Low Channel – Ant1)



Plot 7-111. Channel Edge Plot (NR Band n48 - 40MHz QPSK - Mid Channel – Ant1)

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the blockchain logo. |                                      |                                                               | Page 94 of 141                    |



Plot 7-112. Channel Edge Plot (NR Band n48 - 40MHz QPSK - High Channel – Ant1)

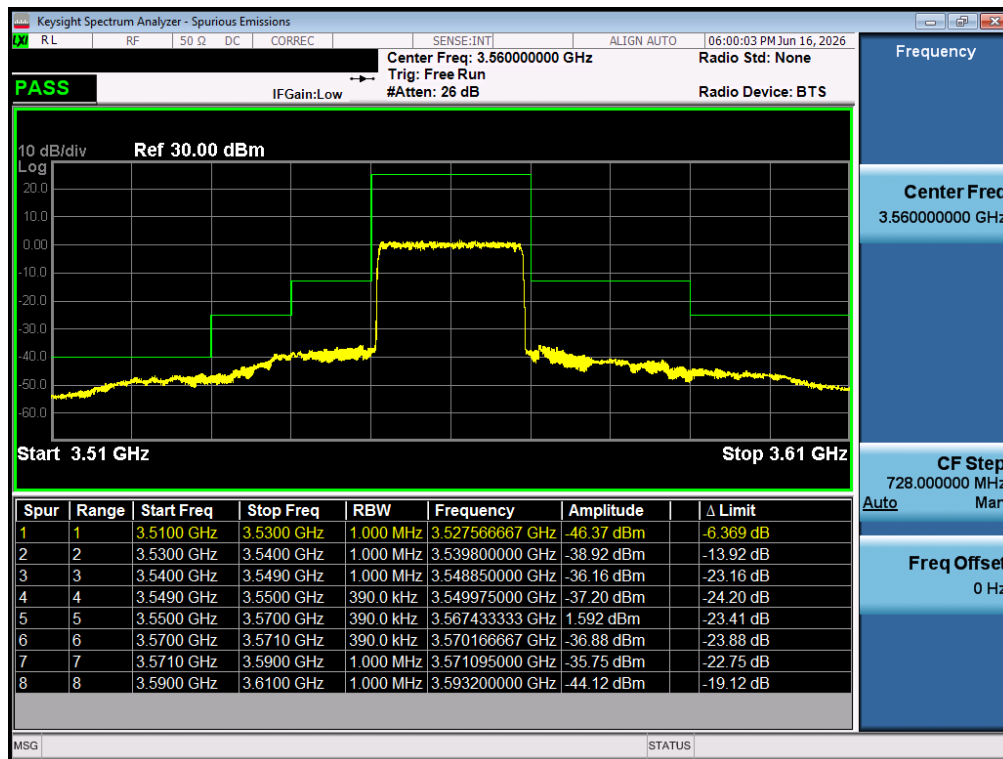
|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the blockchain logo. |                                      |                                                               | Page 95 of 141                    |

| Mode    | Bandwidth | Channel | Test Case | Level [dBm] | Limit [dBm] | Margin [dB] |
|---------|-----------|---------|-----------|-------------|-------------|-------------|
| LTE-B48 | 20MHz     | Low     | Band Edge | -46.37      | -40         | -6.37       |
|         |           | Mid     | Band Edge | -44.76      | -25         | -19.76      |
|         |           | High    | Band Edge | -44.90      | -40         | -4.90       |
|         | 15MHz     | Low     | Band Edge | -47.59      | -40         | -7.59       |
|         |           | Mid     | Band Edge | -40.60      | -25         | -15.60      |
|         |           | High    | Band Edge | -45.95      | -40         | -5.95       |
|         | 10MHz     | Low     | Band Edge | -52.49      | -40         | -12.49      |
|         |           | Mid     | Band Edge | -43.43      | -25         | -18.43      |
|         |           | High    | Band Edge | -50.67      | -40         | -10.67      |
|         | 5MHz      | Low     | Band Edge | -23.48      | -13         | -10.48      |
|         |           | Mid     | Band Edge | -42.40      | -25         | -17.40      |
|         |           | High    | Band Edge | -23.62      | -13         | -10.62      |
| NR-n48  | 40MHz     | Low     | Band Edge | -47.42      | -40         | -7.42       |
|         |           | Mid     | Band Edge | -43.01      | -25         | -18.01      |
|         |           | High    | Band Edge | -43.90      | -40         | -3.90       |
|         | 30MHz     | Low     | Band Edge | -47.39      | -40         | -7.39       |
|         |           | Mid     | Band Edge | -44.85      | -25         | -19.85      |
|         |           | High    | Band Edge | -46.61      | -40         | -6.61       |
|         | 20MHz     | Low     | Band Edge | -48.69      | -40         | -8.69       |
|         |           | Mid     | Band Edge | -44.98      | -25         | -19.98      |
|         |           | High    | Band Edge | -45.18      | -40         | -5.18       |
|         | 15MHz     | Low     | Band Edge | -49.40      | -40         | -9.40       |
|         |           | Mid     | Band Edge | -47.40      | -25         | -22.40      |
|         |           | High    | Band Edge | -47.71      | -40         | -7.71       |
|         | 10MHz     | Low     | Band Edge | -53.51      | -40         | -13.51      |
|         |           | Mid     | Band Edge | -46.16      | -25         | -21.16      |
|         |           | High    | Band Edge | -49.94      | -40         | -9.94       |

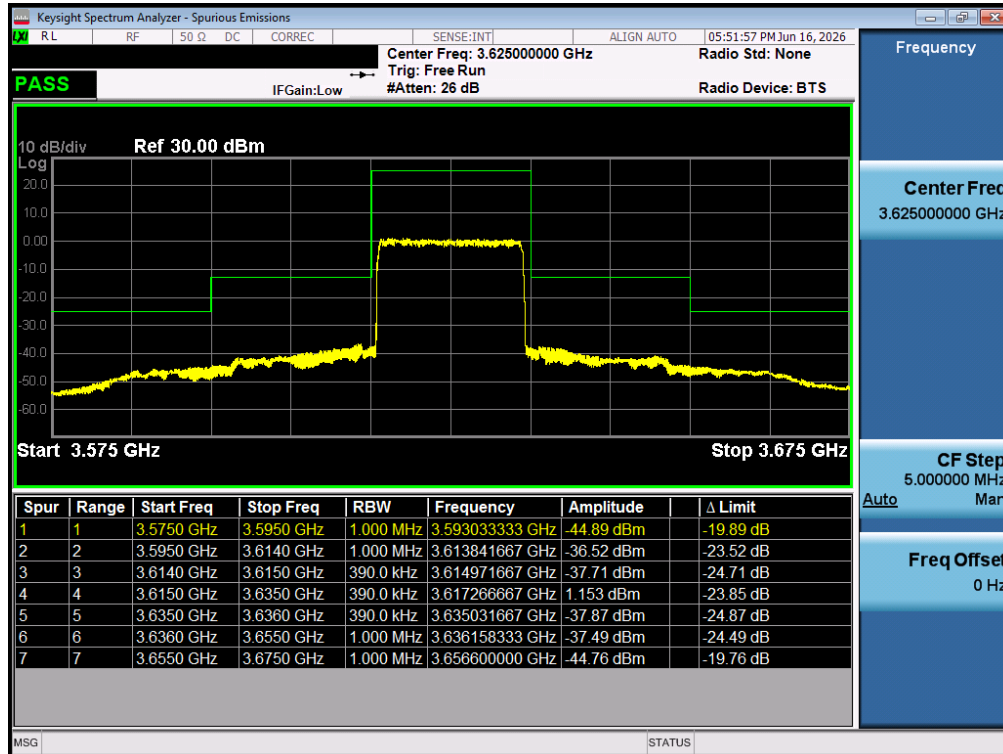
**Table 7-25. Conducted Band Edge Test Results – Ant6**

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
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## LTE Band 48 – Ant6

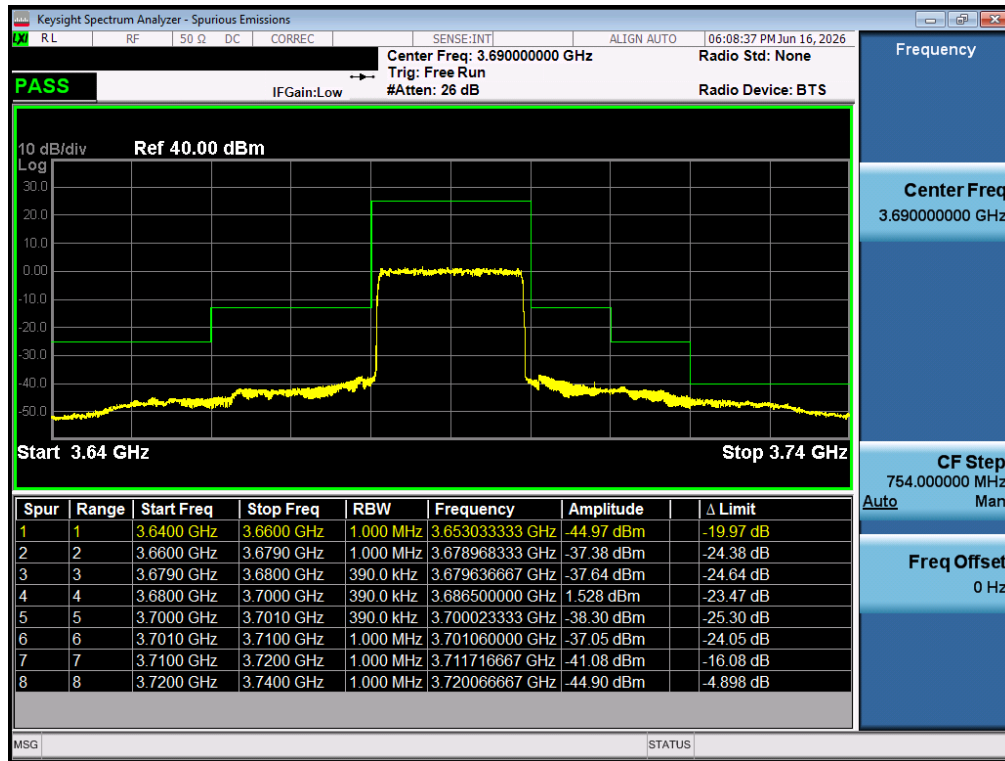


Plot 7-113. Channel – Ant6 Edge Plot (LTE Band 48 - 20MHz QPSK - Low Channel – Ant6)



Plot 7-114. Channel – Ant6 Edge Plot (LTE Band 48 - 20MHz QPSK - Mid Channel – Ant6)

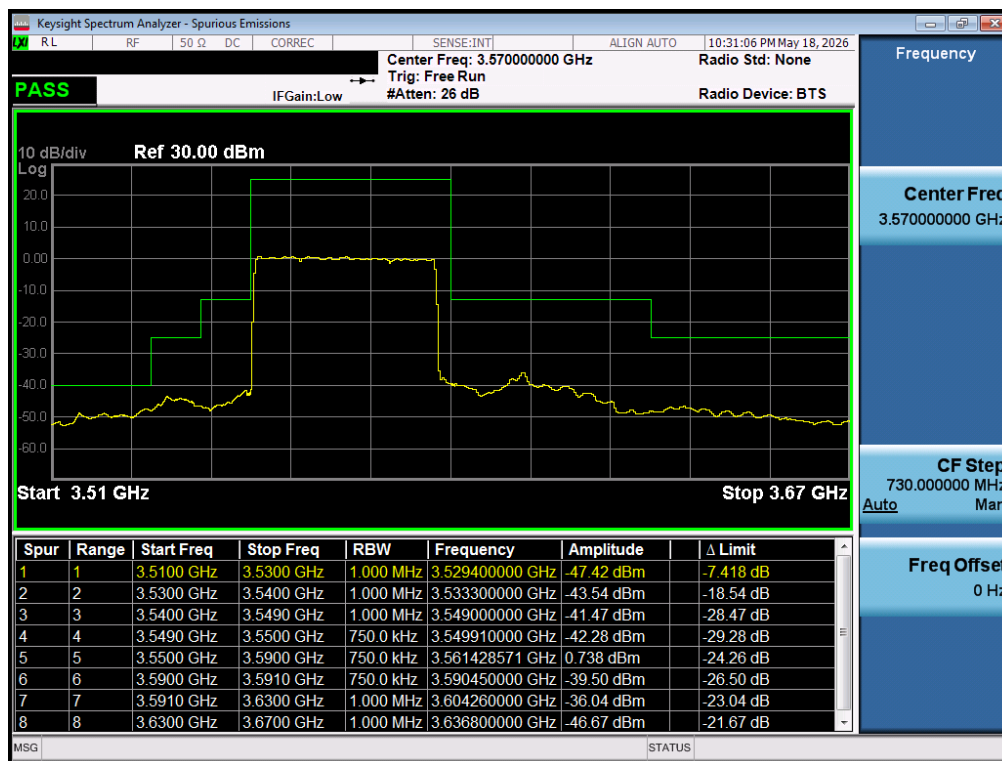
|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
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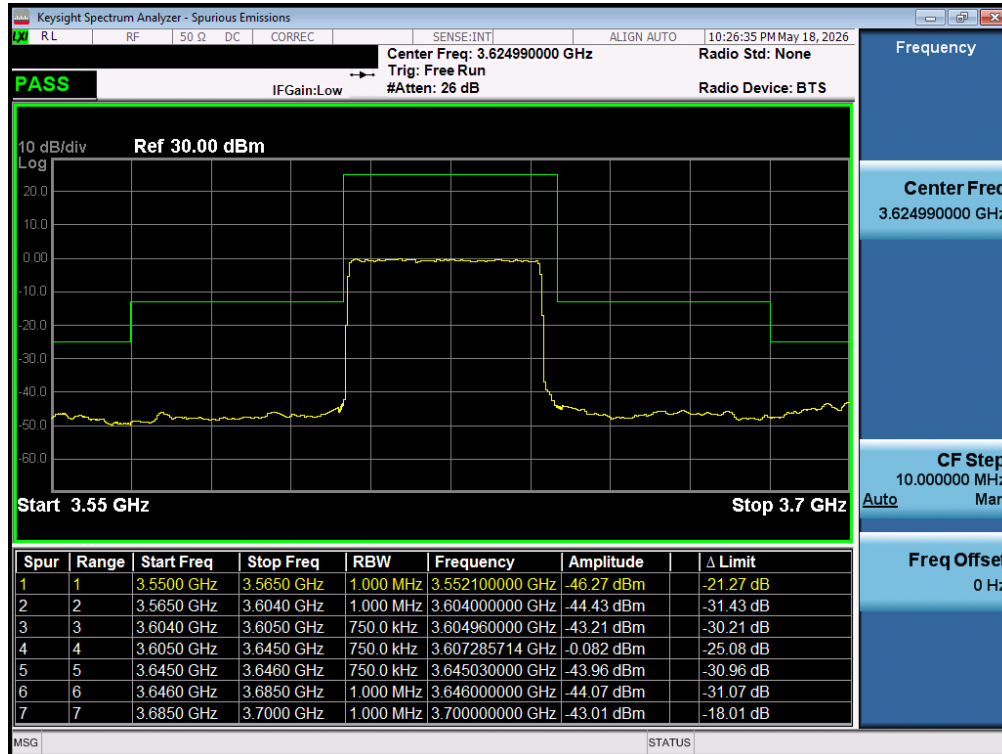
Plot 7-115. Channel – Ant6 Edge Plot (LTE Band 48 - 20MHz QPSK - High Channel – Ant6)

|                                         |                                                                                                                                                                                                                                                                                                         |                                      |                                                                  |                                   |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                      | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable<br>Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  This report is blockchain verified. To verify the report authenticity, please visit<br><a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                      |                                                                  | Page 98 of 141                    |

## NR Band n48 – Ant6

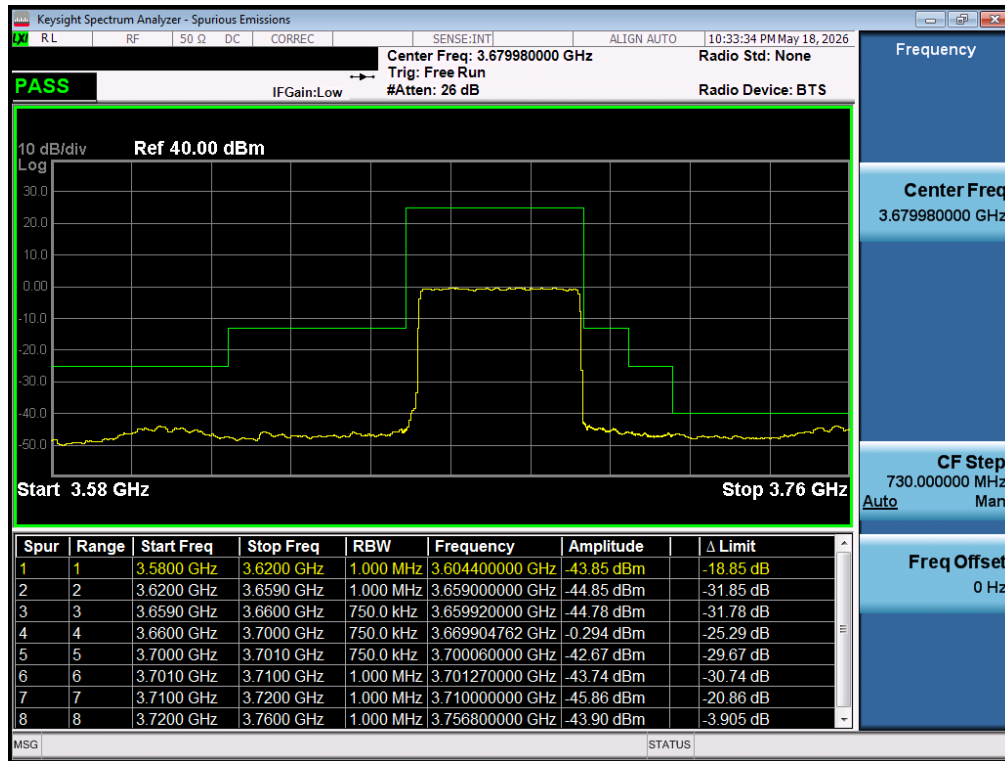


Plot 7-116. Channel Edge Plot (NR Band n48 - 40MHz QPSK - Low Channel – Ant6)



Plot 7-117. Channel Edge Plot (NR Band n48 - 40MHz QPSK - Mid Channel – Ant6)

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
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Plot 7-118. Channel Edge Plot (NR Band n48 - 40MHz QPSK - High Channel – Ant6)

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
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| Mode   | Bandwidth | Channel | Test Case | Level [dBm] | Limit [dBm] | Margin [dB] |
|--------|-----------|---------|-----------|-------------|-------------|-------------|
| NR-n48 | 40MHz     | Low     | Band Edge | -45.70      | -40         | -5.70       |
|        |           | Mid     | Band Edge | -43.85      | -25         | -18.85      |
|        |           | High    | Band Edge | -45.20      | -40         | -5.20       |

Table 7-26. Conducted Band Edge Test Results – SRS Ant7

| Mode   | Bandwidth | Channel | Test Case | Level [dBm] | Limit [dBm] | Margin [dB] |
|--------|-----------|---------|-----------|-------------|-------------|-------------|
| NR-n48 | 40MHz     | Low     | Band Edge | -45.97      | -40         | -5.97       |
|        |           | Mid     | Band Edge | -41.19      | -25         | -16.19      |
|        |           | High    | Band Edge | -41.94      | -40         | -1.94       |

Table 7-27. Conducted Band Edge Test Results – SRS Ant8

| Mode   | Bandwidth | Channel | Test Case | Level [dBm] | Limit [dBm] | Margin [dB] |
|--------|-----------|---------|-----------|-------------|-------------|-------------|
| NR-n48 | 40MHz     | Low     | Band Edge | -47.44      | -40         | -7.44       |
|        |           | Mid     | Band Edge | -47.95      | -25         | -22.95      |
|        |           | High    | Band Edge | -44.66      | -40         | -4.66       |

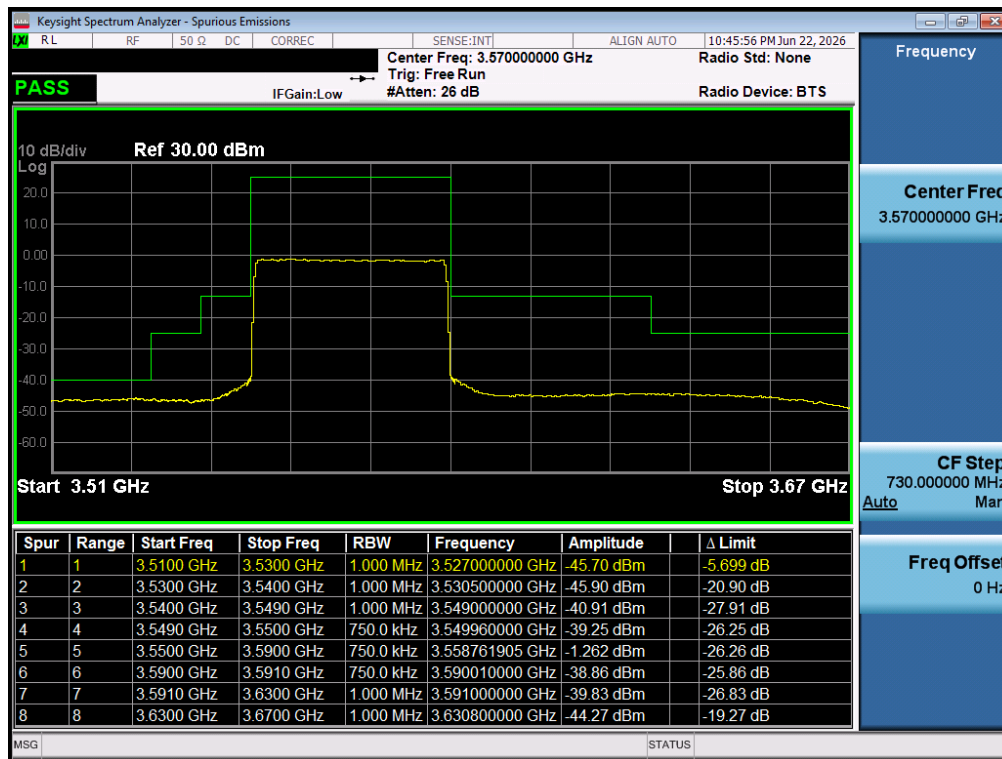
Table 7-28. Conducted Band Edge Test Results – UL MIMO Ant1

| Mode   | Bandwidth | Channel | Test Case | Level [dBm] | Limit [dBm] | Margin [dB] |
|--------|-----------|---------|-----------|-------------|-------------|-------------|
| NR-n48 | 40MHz     | Low     | Band Edge | -51.88      | -40         | -11.88      |
|        |           | Mid     | Band Edge | -48.36      | -25         | -23.36      |
|        |           | High    | Band Edge | -48.63      | -40         | -8.63       |

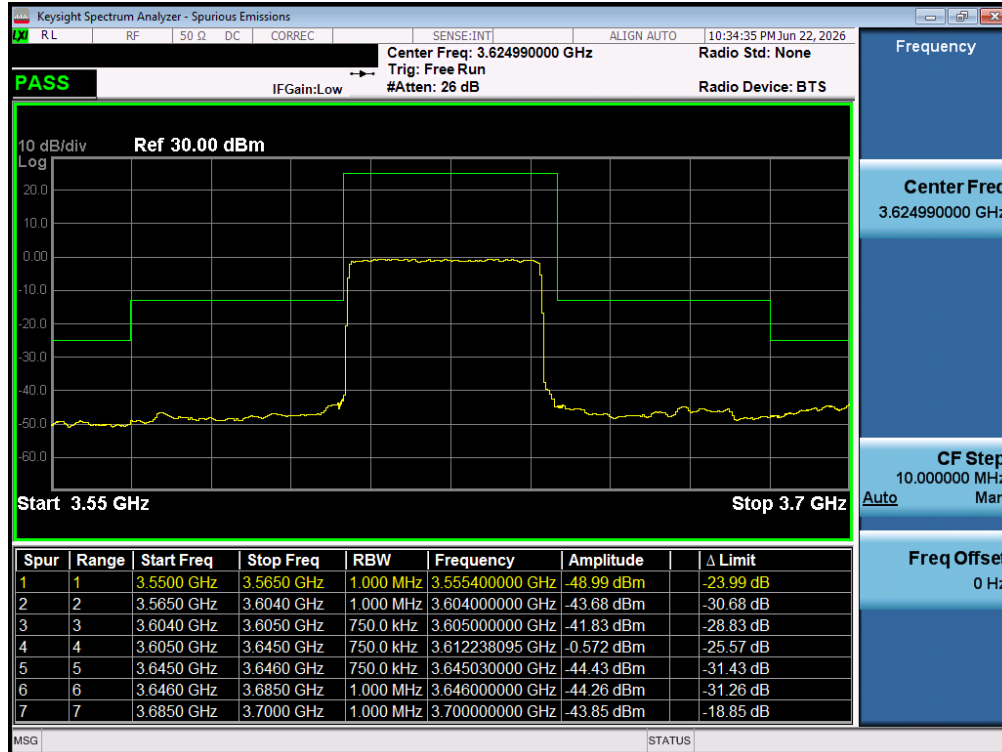
Table 7-29. Conducted Band Edge Test Results – UL MIMO Ant6

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
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## NR Band n48 – SRS Ant7

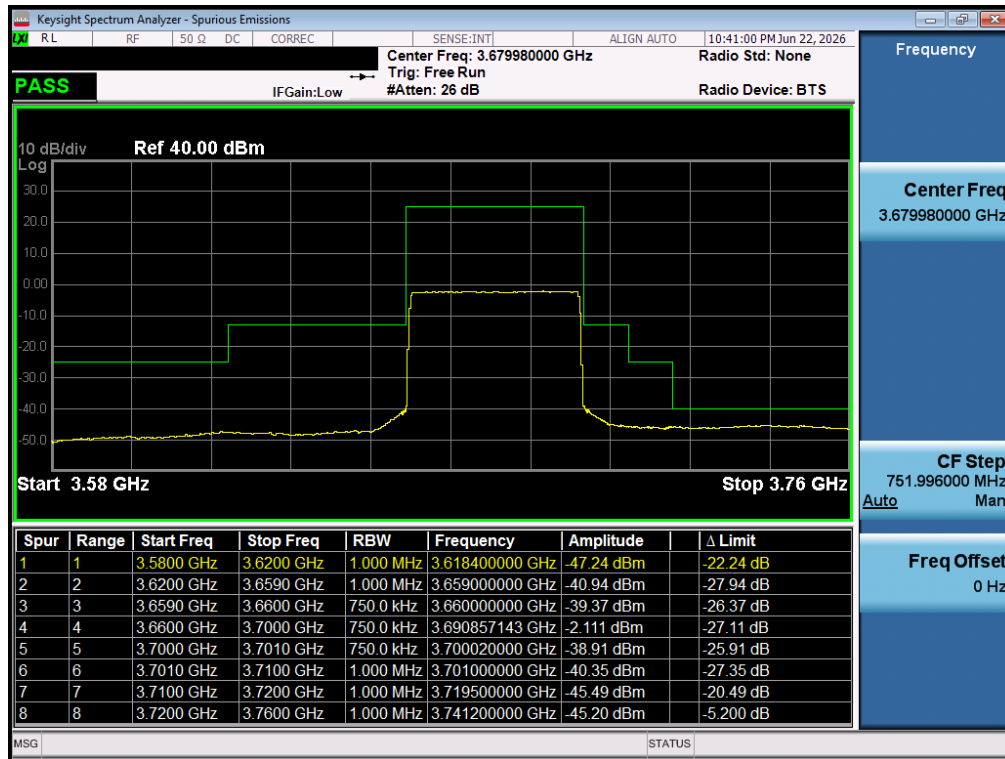


Plot 7-119. Channel Edge Plot (NR Band n48 - 40MHz QPSK - Low Channel – SRS Ant7)



Plot 7-120. Channel Edge Plot (NR Band n48 - 40MHz QPSK - Mid Channel – SRS Ant7)

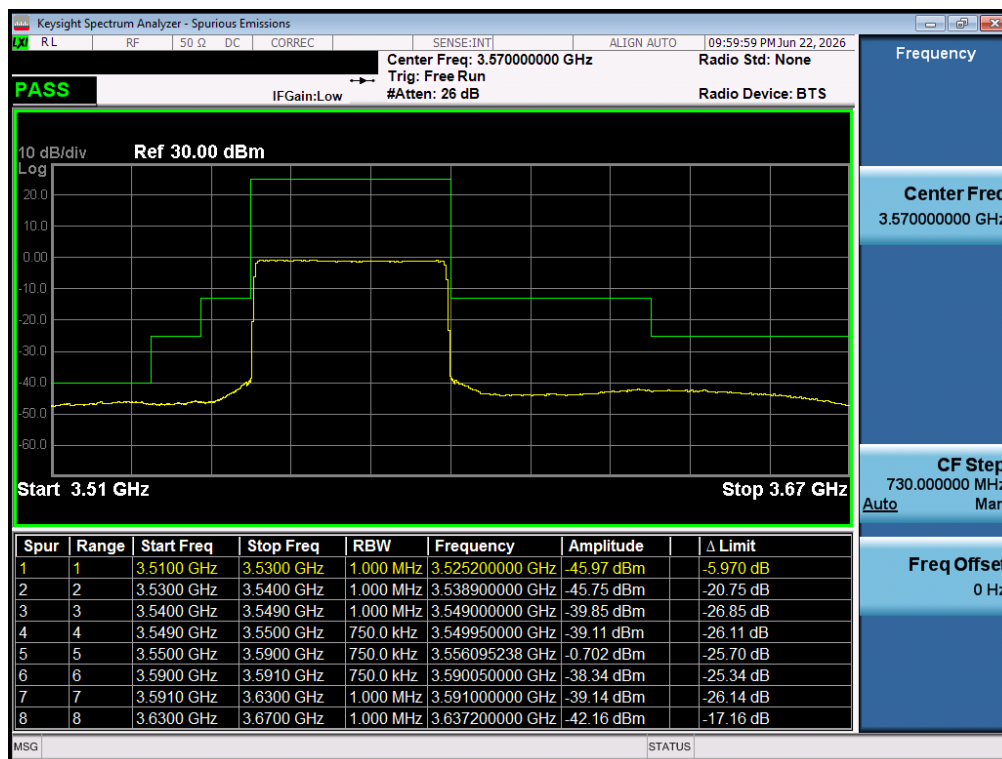
|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
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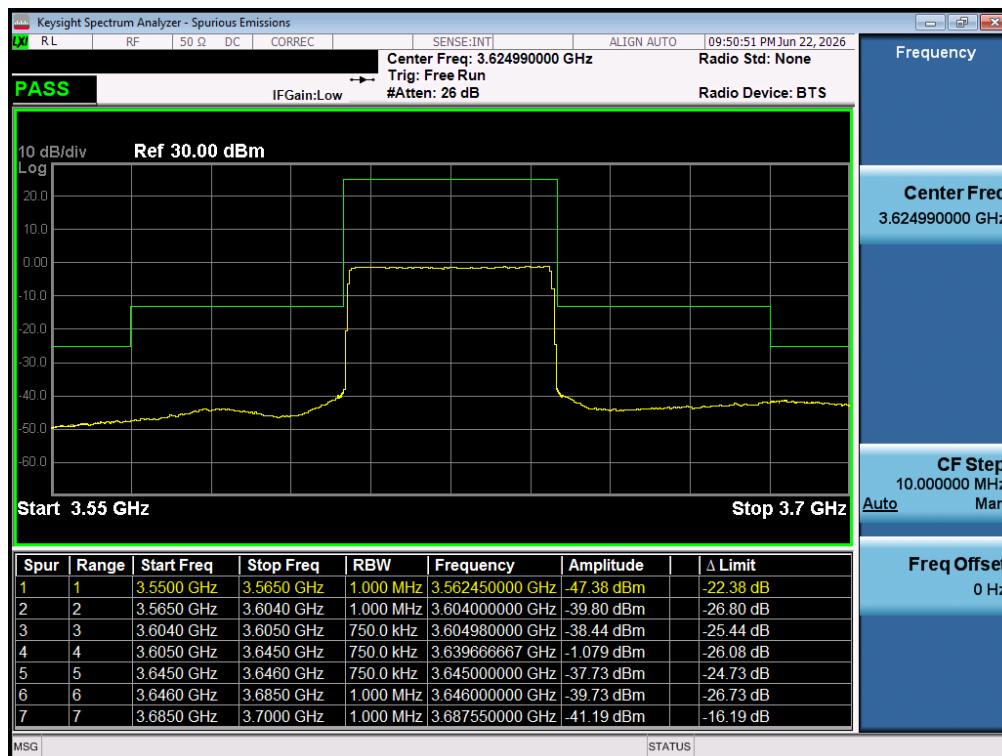
Plot 7-121. Channel Edge Plot (NR Band n48 - 40MHz QPSK - High Channel A-MRP- SRS Ant7)

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
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## NR Band n48 – SRS Ant8

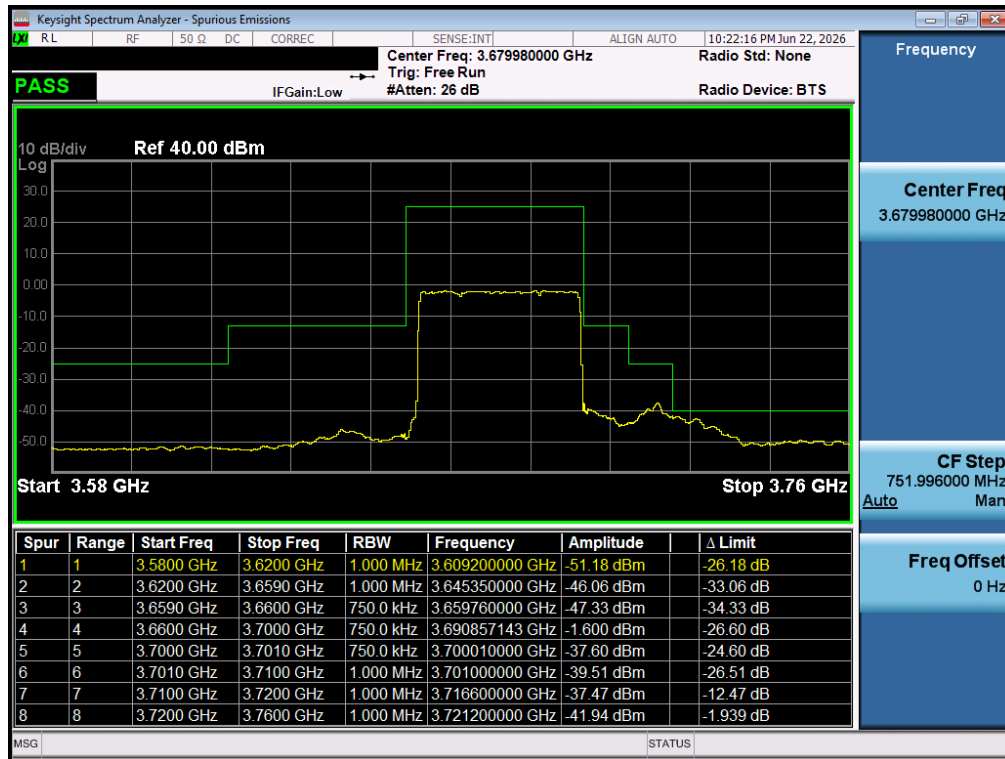


Plot 7-122. Channel Edge Plot (NR Band n48 - 40MHz QPSK - Low Channel – SRS Ant8)



Plot 7-123. Channel Edge Plot (NR Band n48 - 40MHz QPSK - Mid Channel – SRS Ant8)

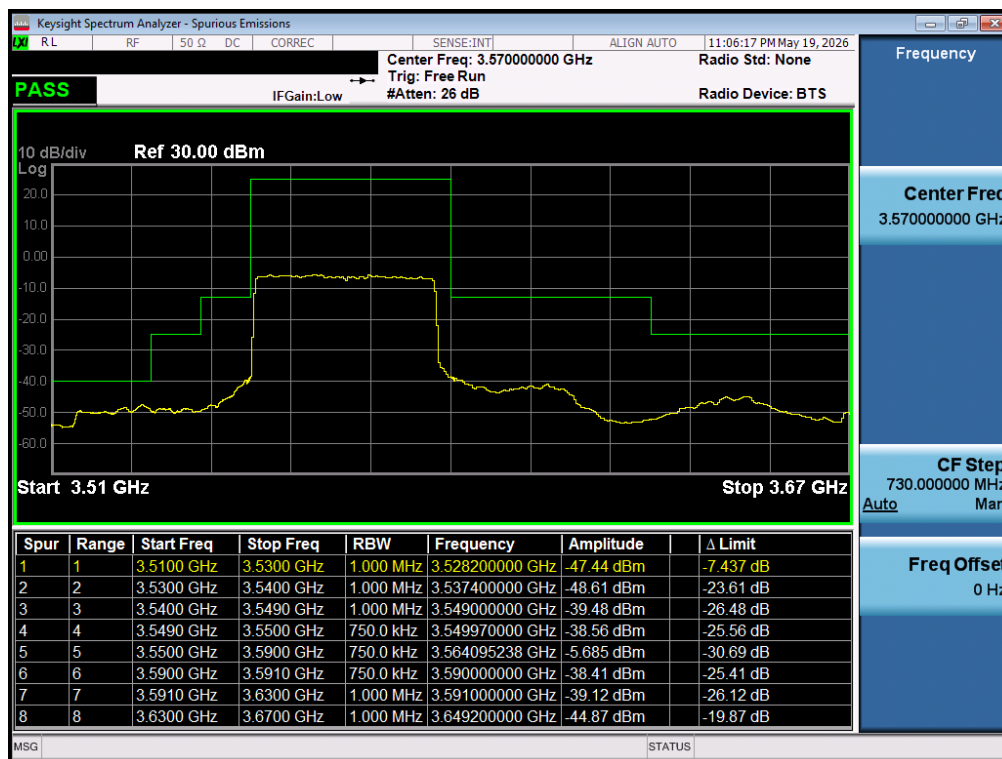
|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
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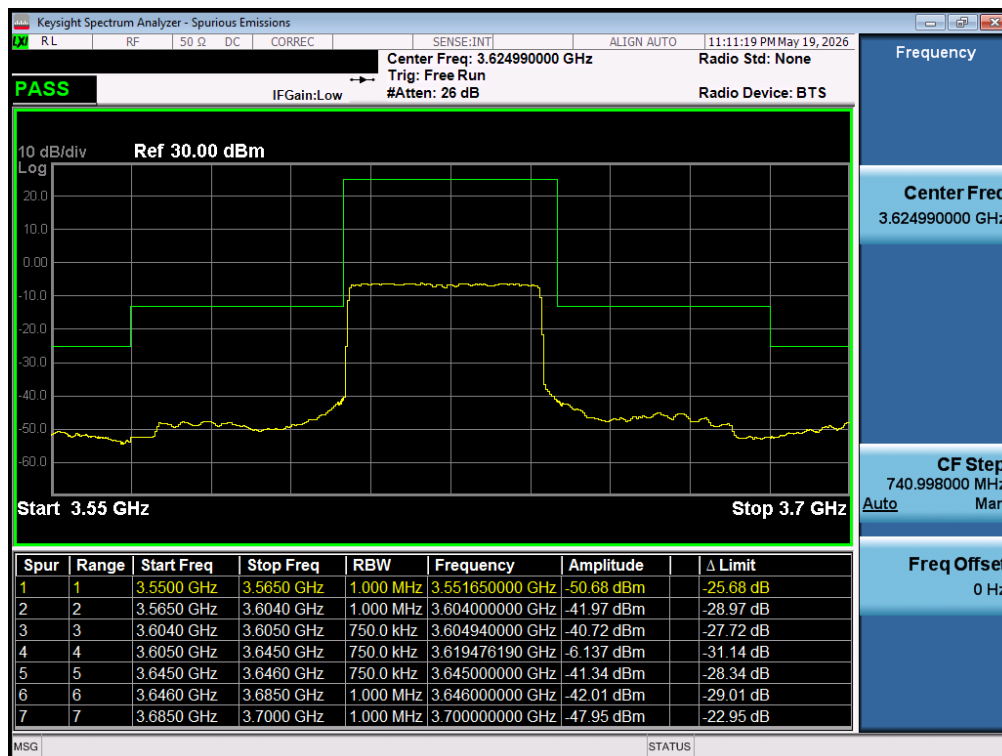
Plot 7-124. Channel Edge Plot (NR Band n48 - 40MHz QPSK - High Channel A-MPR- SRS Ant8)

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
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## NR Band n48 – UL MIMO Ant1

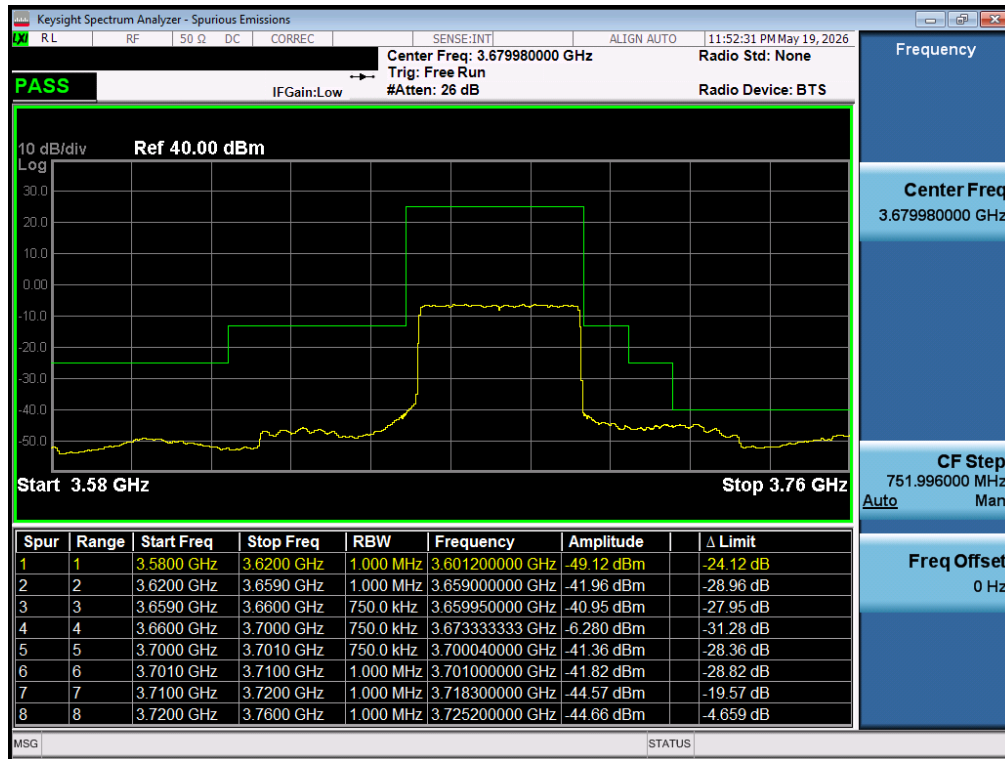


Plot 7-125. Channel Edge Plot (NR Band n48 - 40MHz QPSK - Low Channel – UL MIMO Ant1)



Plot 7-126. Channel Edge Plot (NR Band n48 - 40MHz QPSK - Mid Channel – UL MIMO Ant1)

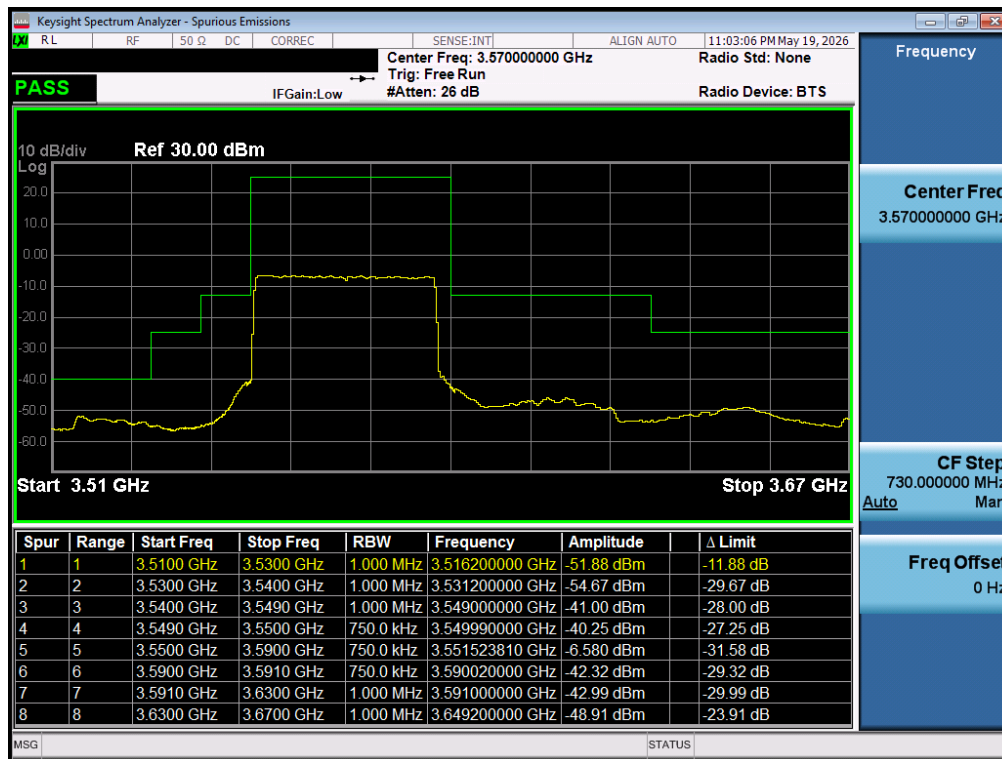
|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
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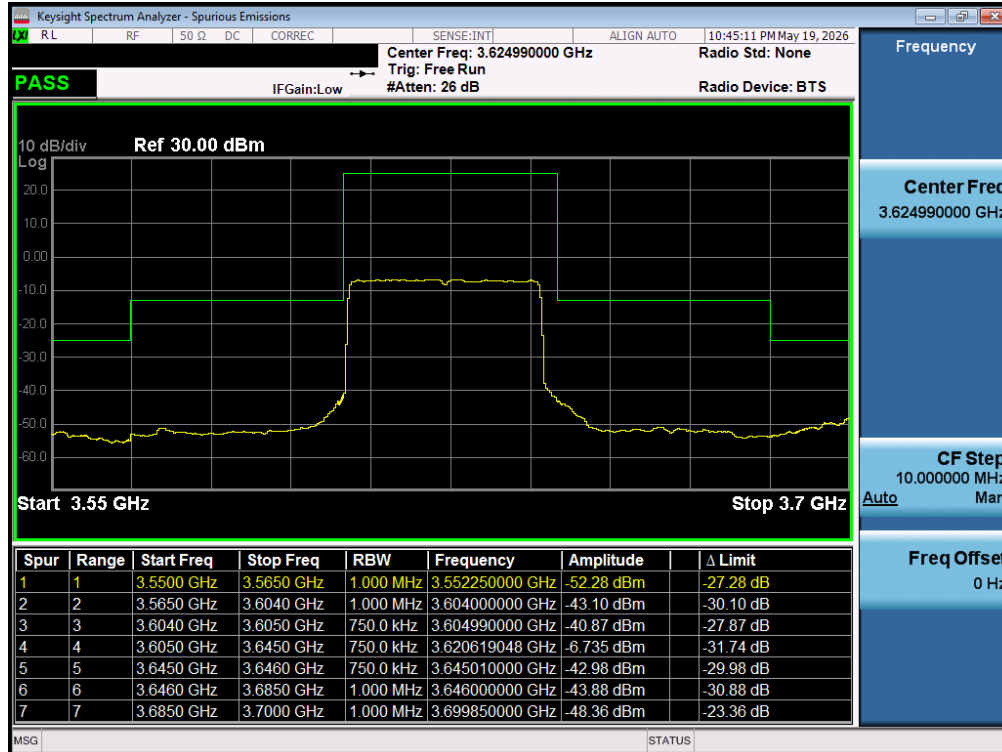
Plot 7-127. Channel Edge Plot (NR Band n48 - 40MHz QPSK - High Channel A-MPR- UL MIMO Ant1)

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
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## NR Band n48 – UL MIMO Ant6

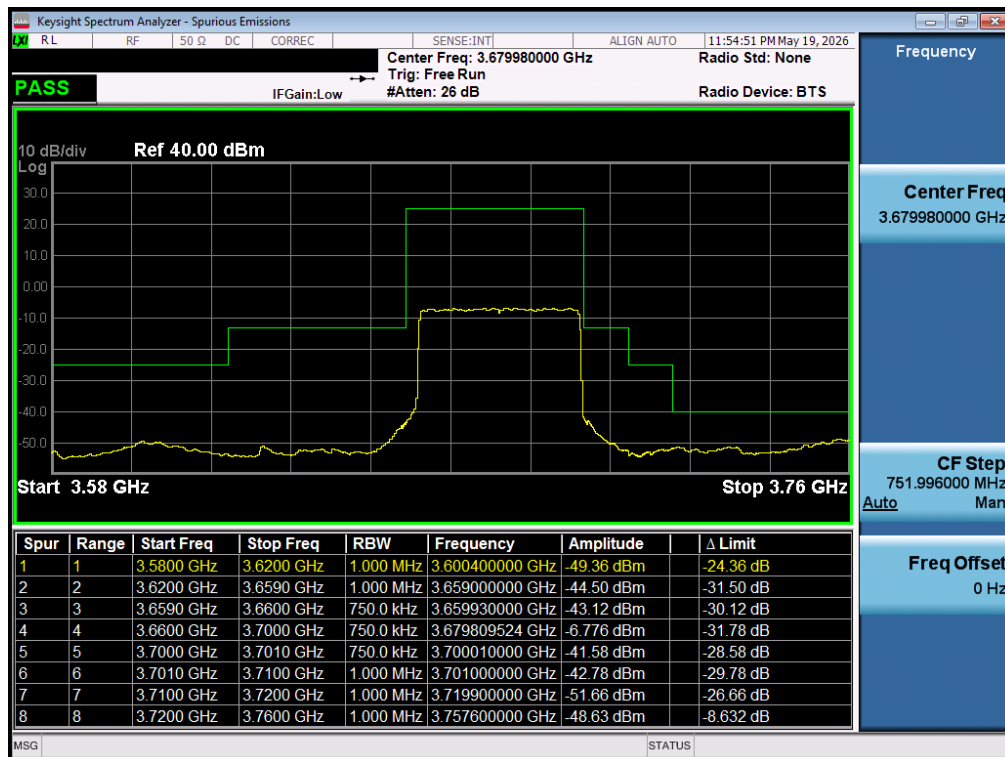


Plot 7-128. Channel Edge Plot (NR Band n48 - 40MHz QPSK - Low Channel – UL MIMO Ant6)



Plot 7-129. Channel Edge Plot (NR Band n48 - 40MHz QPSK - Mid Channel – UL MIMO Ant6)

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
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Plot 7-130. Channel Edge Plot (NR Band n48 - 40MHz QPSK - High Channel A-MPR- UL MIMO Ant6)

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
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## 7.6 Radiated Spurious Emissions Measurements

### Test Overview

Radiated spurious emissions measurements are performed using the field strength conversion method described in ANSI C63.26-2015 with the EUT transmitting into an integral antenna. Measurements on signals operating below 1GHz are performed using hybrid (biconical/log) antennas. Measurements on signals operating above 1GHz are performed using vertically and horizontally polarized broadband horn antennas. All measurements are performed as RMS measurements while the EUT is operating at maximum power, and at the appropriate frequencies.

### Test Procedures Used

ANSI C63.26-2015 – Section 5.5.4

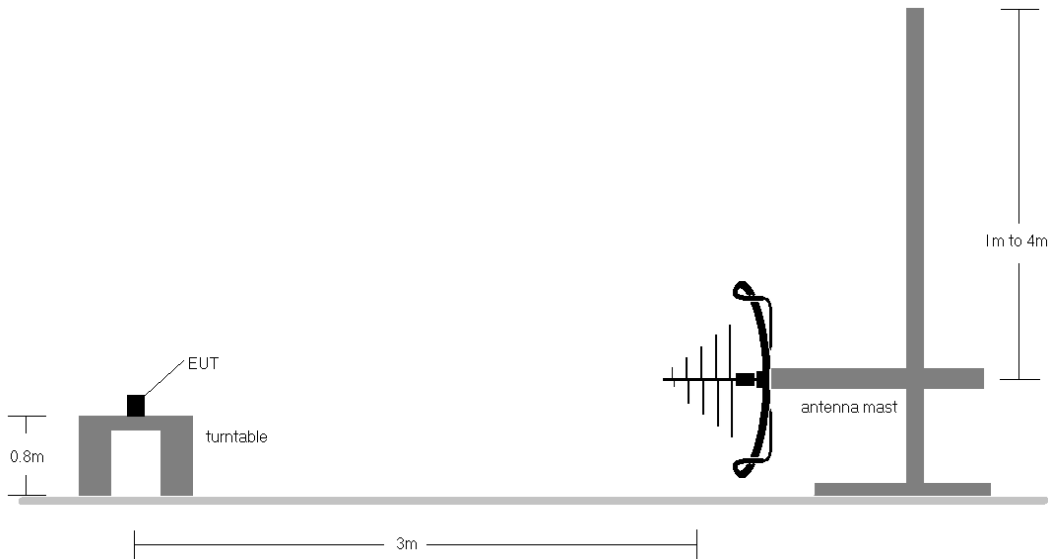
### Test Settings

1. RBW = 100kHz for emissions below 1GHz and 1MHz for emissions above 1GHz
2. VBW  $\geq 3 \times$  RBW
3. Span = 1.5 times the OBW
4. No. of sweep points  $\geq 2 \times$  span / RBW
5. Detector = RMS
6. Trace mode = Max Hold (In cases where the level is within 2dB of the limit, the final measurement is taken using triggering/gating and trace averaging.)
7. The trace was allowed to stabilize

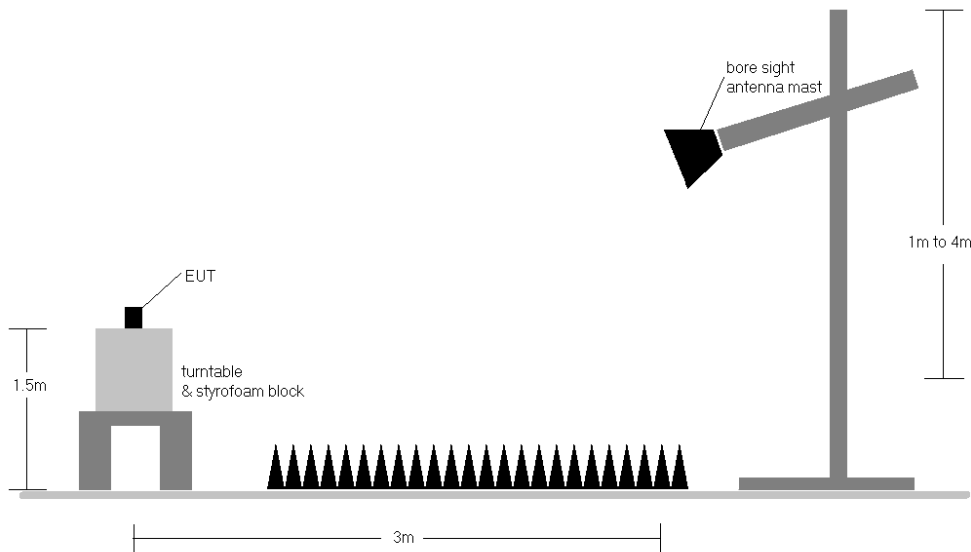
|                                                |                                                                                                                                                                                                                                                                                                      |                                             |                                                                      |                                          |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------------------------------------------|------------------------------------------|
| FCC ID: C3K2114                                |                                                                                                                                                                                                                   | <b>Test Dates:</b><br>4/23/2026 – 6/24/2026 | <b>EUT Type:</b><br>Module Integrated into Portable Computing Device | <b>Approved by:</b><br>Technical Manager |
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**Test Setup**

The EUT and measurement equipment were set up as shown in the diagram below.



**Figure 7-6. Test Instrument & Measurement Setup < 1GHz**



**Figure 7-7. Test Instrument & Measurement Setup >1 GHz**

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                                   |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable<br>Coomputing Device | Approved by:<br>Technical Manager |
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## Test Notes

- 1) Field strengths are calculated using the Measurement quantity conversions in ANSI C63.26-2015 Section 5.2.7:
  - a)  $E(\text{dB}\mu\text{V/m}) = \text{Measured amplitude level (dBm)} + 107 + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}$
  - b)  $\text{EIRP (dBm)} = E(\text{dB}\mu\text{V/m}) + 20\log D - 104.8$ ; where D is the measurement distance in meters.
- 2) The EUT was tested in three orthogonal planes and in all possible test configurations and positioning. The worst case emissions are reported with the EUT positioning, modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.
- 3) This unit was tested with its standard battery.
- 4) The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter. The worst-case emissions are reported.
- 5) Emissions below 18GHz were measured at a 3-meter test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.
- 6) The "-" shown in the following RSE tables are used to denote a noise floor measurement.
- 7) For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst-case configuration results are reported in this section.
- 8) Spurious emission in EN-DC Operating mode with Sub 6GHz NR carrier as well as an LTE carrier (anchor) has been checked and was found to not to be the worst case. Spurious emissions from the NR carrier device are subject to the rules under which the NR carrier operates. Spurious emissions caused by the LTE carrier must meet the requirements of the rules under which the LTE carrier operates.

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                                     |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------|-----------------------------------|
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## LTE Band 48 – Ant1

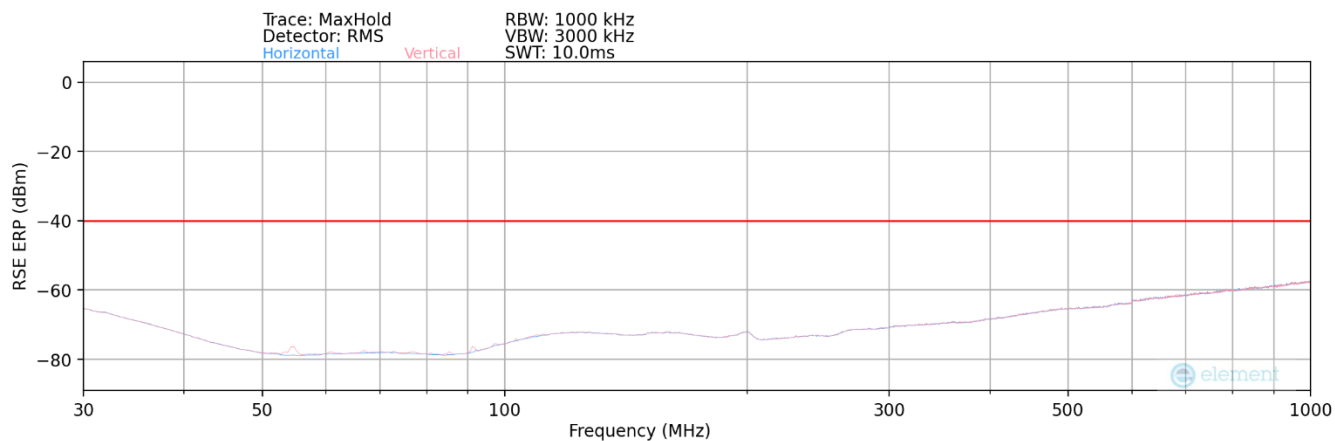


Table 7-30. Radiated Spurious Plot Below 1GHz (LTE Band 48 – Ant1)

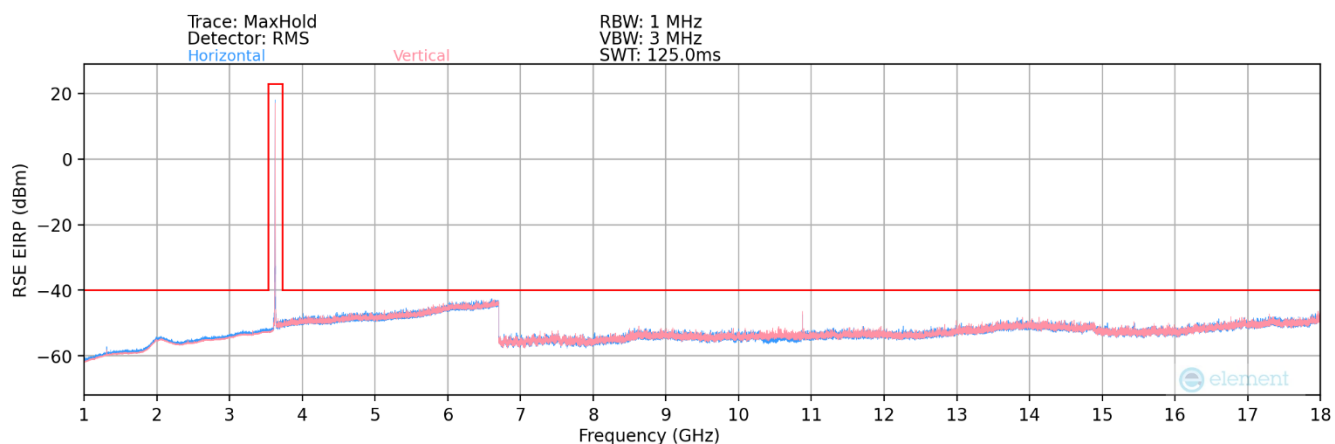


Table 7-31. Radiated Spurious Plot 1-18GHz (LTE Band 48 – Ant1)

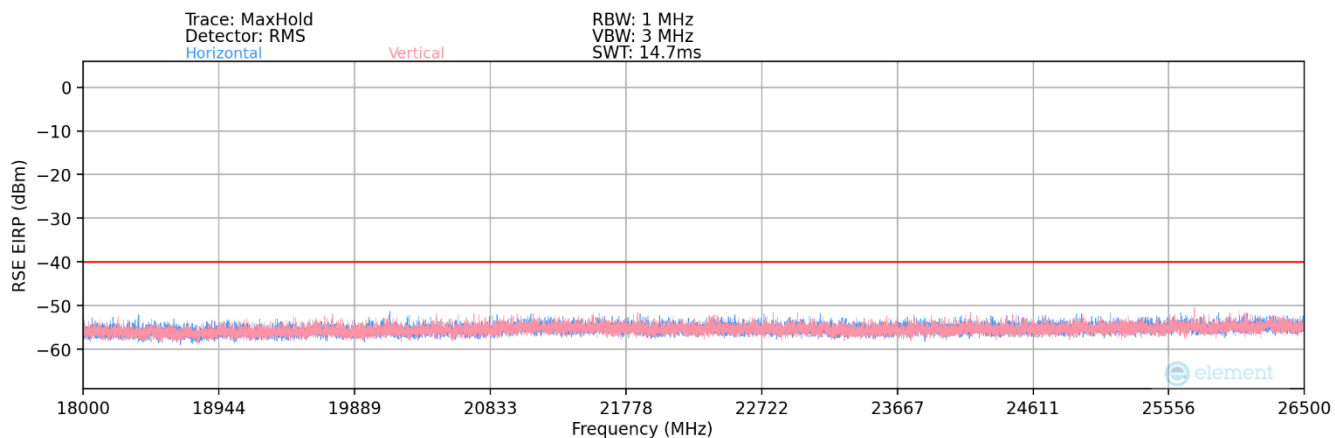


Table 7-32. Radiated Spurious Plot 18-26.5GHz (LTE Band 48 – Ant1)

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                                  |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable<br>Computing Device | Approved by:<br>Technical Manager |
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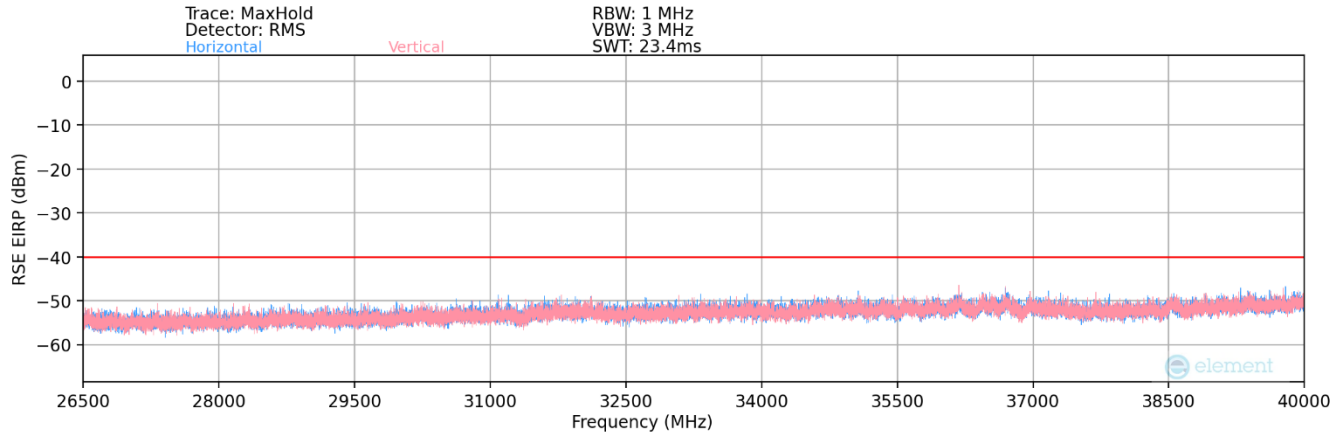


Table 7-33. Radiated Spurious Plot 26.5-40GHz (LTE Band 48 – Ant1)

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 20     |
| Frequency (MHz):           | 3625.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 50 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | ERP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|-----------------------------------|-------------|-------------|
| 54.68           | V               | 162                 | 224                        | -93.95               | 14.00       | 27.06                   | -70.35                            | -40.00      | -30.35      |
| 85.29           | V               | -                   | -                          | -94.35               | 14.01       | 26.66                   | -70.75                            | -40.00      | -30.75      |

Table 7-34. Radiated Spurious Data (LTE Band 48 – Mid Channel – Ant1)

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 20     |
| Frequency (MHz):           | 3560.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 50 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 1310.00         | H               | -                   | -                          | -76.48               | -7.07       | 23.45                   | -71.81                             | -40.00      | -31.81      |
| 7120.00         | H               | 152                 | 109                        | -73.49               | 9.10        | 42.61                   | -52.65                             | -40.00      | -12.65      |
| 10680.00        | H               | 142                 | 173                        | -71.36               | 12.36       | 48.00                   | -47.26                             | -40.00      | -7.26       |
| 14240.00        | H               | -                   | -                          | -81.16               | 15.11       | 40.95                   | -54.31                             | -40.00      | -14.31      |
| 17800.00        | H               | 152                 | 224                        | -80.34               | 16.69       | 43.35                   | -61.45                             | -40.00      | -21.45      |
| 21360.00        | H               | -                   | -                          | -62.14               | 3.72        | 48.58                   | -56.22                             | -40.00      | -16.22      |
| 24920.00        | H               | -                   | -                          | -61.80               | 3.64        | 48.84                   | -55.96                             | -40.00      | -15.96      |
| 28480.00        | H               | -                   | -                          | -62.32               | 4.58        | 49.26                   | -55.54                             | -40.00      | -15.54      |

Table 7-35. Radiated Spurious Data (LTE Band 48 – Low Channel – Ant1)

|                                         |                                                                                     |                                                                                                                                                                                                                  |                                                               |                                   |
|-----------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |  | Test Dates:<br>4/23/2026 – 6/24/2026                                                                                                                                                                             | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
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|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 20     |
| Frequency (MHz):           | 3625.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 50 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 1310.00         | H               | -                   | -                          | -76.53               | -7.07       | 23.40                   | -71.86                             | -40.00      | -31.86      |
| 7250.00         | H               | 127                 | 280                        | -78.54               | 8.96        | 37.42                   | -57.83                             | -40.00      | -17.83      |
| 10875.00        | H               | 167                 | 138                        | -71.33               | 12.03       | 47.70                   | -47.56                             | -40.00      | -7.56       |
| 14500.00        | H               | -                   | -                          | -81.12               | 14.95       | 40.83                   | -63.97                             | -40.00      | -23.97      |
| 18125.00        | H               | -                   | -                          | -60.49               | 1.01        | 47.52                   | -57.28                             | -40.00      | -17.28      |
| 21750.00        | H               | 150                 | 214                        | -61.67               | 3.59        | 48.92                   | -55.88                             | -40.00      | -15.88      |
| 25375.00        | H               | 150                 | 49                         | -61.82               | 3.86        | 49.04                   | -55.76                             | -40.00      | -15.76      |
| 29000.00        | H               | -                   | -                          | -62.92               | 5.05        | 49.13                   | -55.67                             | -40.00      | -15.67      |
| 32625.00        | H               | -                   | -                          | -62.31               | 6.62        | 51.31                   | -53.49                             | -40.00      | -13.49      |
| 36250.00        | H               | -                   | -                          | -63.06               | 7.95        | 51.89                   | -52.91                             | -40.00      | -12.91      |

Table 7-36. Radiated Spurious Data (LTE Band 48 – Mid Channel – Ant1)

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 20     |
| Frequency (MHz):           | 3690.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 50 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 1310.00         | H               | -                   | -                          | -76.55               | -7.07       | 23.38                   | -71.88                             | -40.00      | -31.88      |
| 7380.00         | H               | 239                 | 107                        | -70.86               | 9.69        | 45.83                   | -49.43                             | -40.00      | -9.43       |
| 11070.00        | H               | 179                 | 202                        | -73.02               | 12.07       | 46.05                   | -49.21                             | -40.00      | -9.21       |
| 14760.00        | H               | -                   | -                          | -81.51               | 14.90       | 40.39                   | -64.41                             | -40.00      | -24.41      |
| 18450.00        | H               | -                   | -                          | -60.60               | 1.32        | 47.72                   | -57.08                             | -40.00      | -17.08      |
| 22140.00        | H               | 150                 | 230                        | -61.98               | 3.51        | 48.53                   | -56.27                             | -40.00      | -16.27      |
| 25830.00        | H               | -                   | -                          | -61.88               | 3.73        | 48.85                   | -55.95                             | -40.00      | -15.95      |
| 29520.00        | H               | -                   | -                          | -62.80               | 5.42        | 49.62                   | -55.18                             | -40.00      | -15.18      |
| 33210.00        | H               | -                   | -                          | -62.42               | 7.41        | 51.99                   | -52.81                             | -40.00      | -12.81      |

Table 7-37. Radiated Spurious Data (LTE Band 48 – High Channel – Ant1)

|                                         |                                                                                     |                                                                                                                                                                                                                  |                                                               |                                   |
|-----------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |  | Test Dates:<br>4/23/2026 – 6/24/2026                                                                                                                                                                             | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  | This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                                               | Page 115 of 141                   |

## ULCA LB48 – Ant1

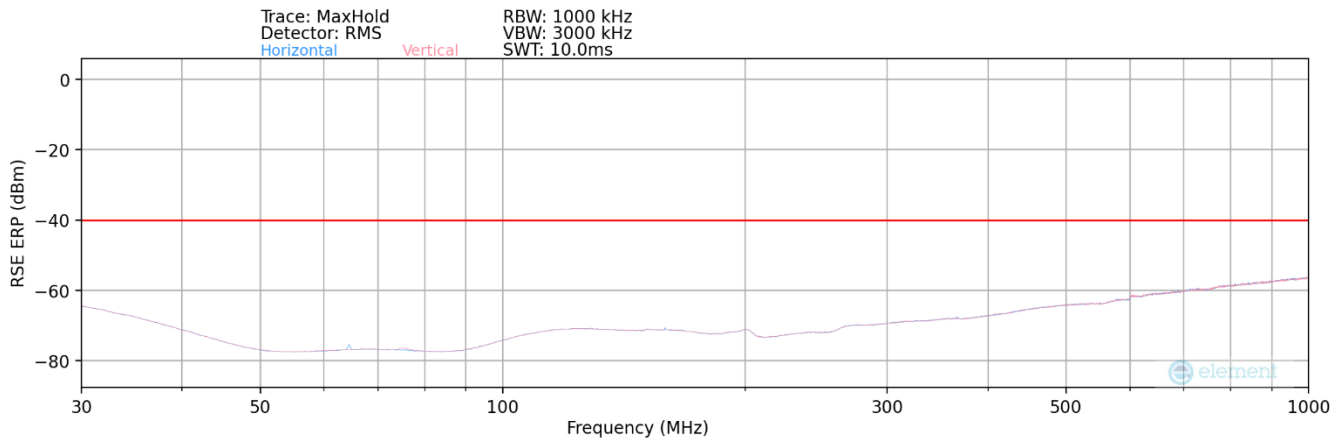


Table 7-38. Radiated Spurious Plot Below 1GHz (ULCA LB48 – Ant1)

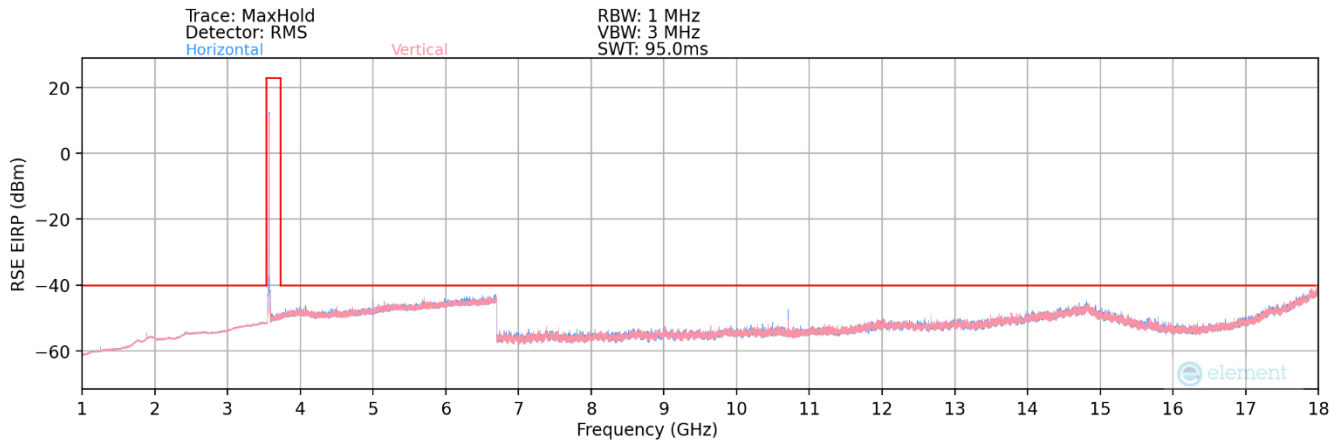


Table 7-39. Radiated Spurious Plot 1-18GHz (ULCA LB48 – Low Channel – Ant1)

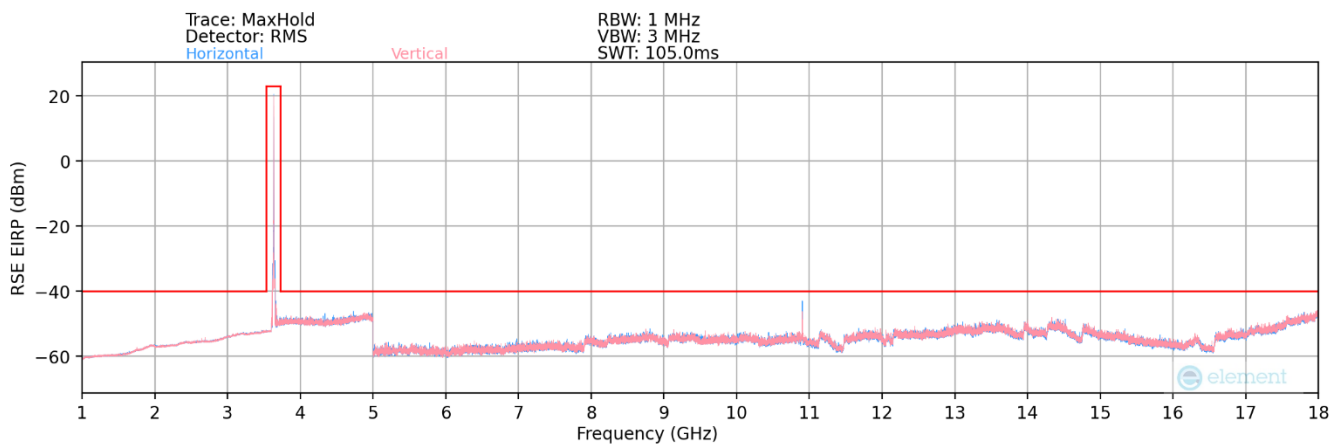
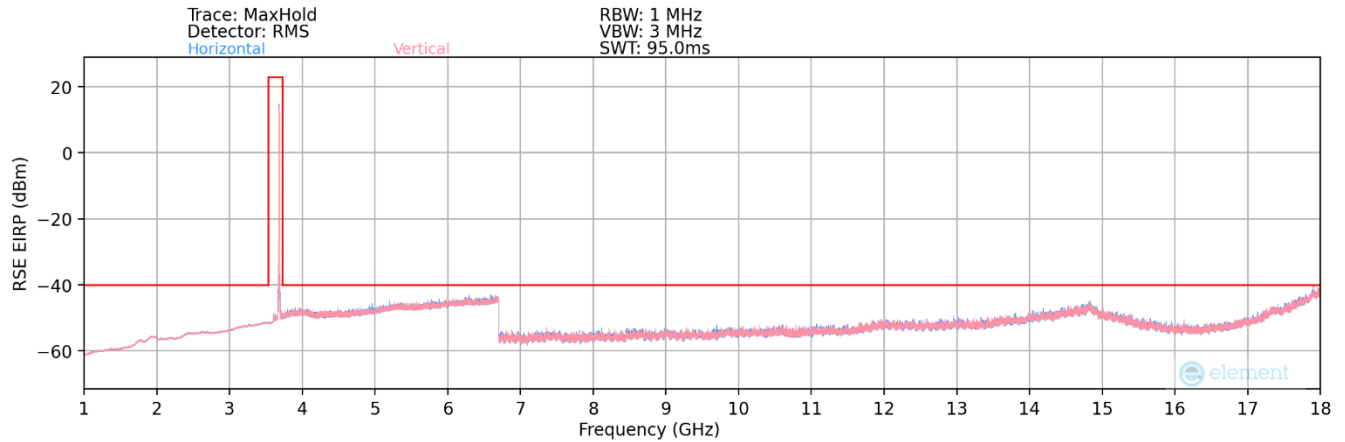
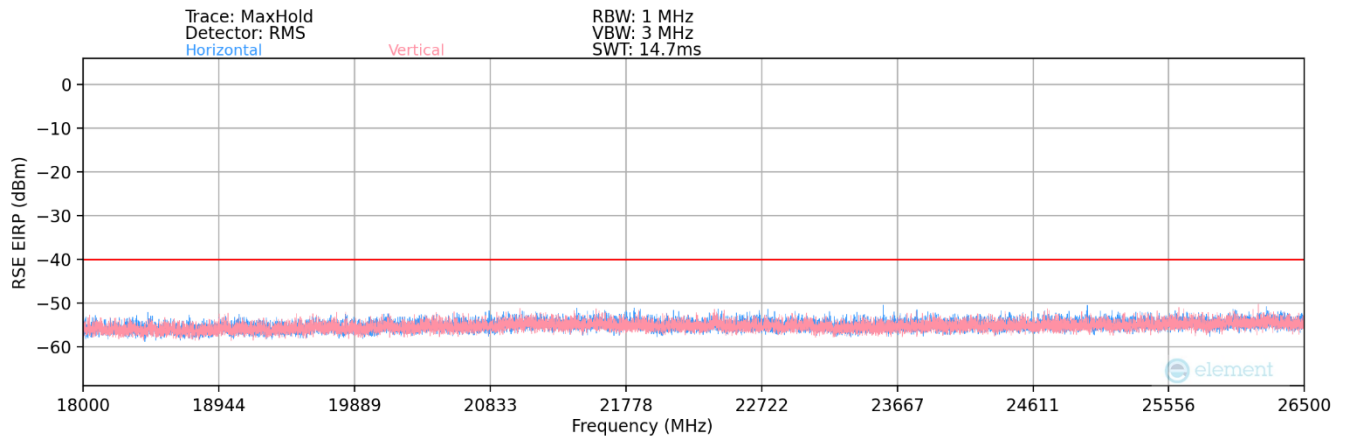


Table 7-40. Radiated Spurious Plot 1-18GHz (ULCA LB48 – Mid Channel – Ant1)

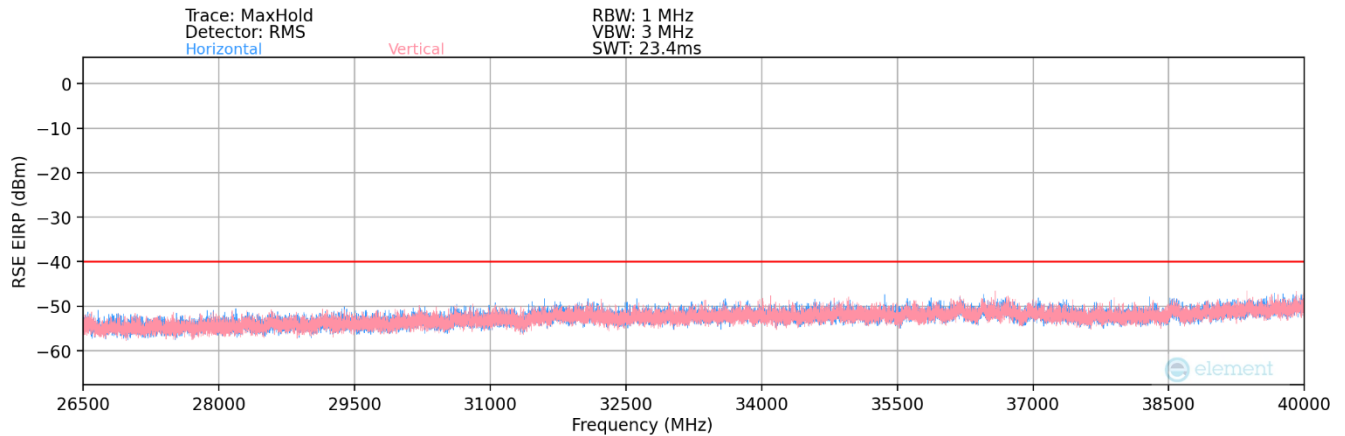
|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                      |                                                               | Page 116 of 141                   |



**Table 7-41. Radiated Spurious Plot 1-18GHz (ULCA LB48 – High Channel – Ant1)**



**Table 7-42. Radiated Spurious Plot 18-26.5GHz (ULCA LB48 – Ant1)**



**Table 7-43. Radiated Spurious Plot 26.5-40GHz (ULCA LB48 – Ant1)**

|                                         |                                                                                                                                                                                                                                                                                                         |                                      |                                                                  |                                   |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                      | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable<br>Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  This report is blockchain verified. To verify the report authenticity, please visit<br><a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                      |                                                                  | Page 117 of 141                   |

|                        |               |
|------------------------|---------------|
| PCC Bandwidth (MHz):   | 20            |
| PCC Frequency (MHz):   | 3625.0        |
| PCC RB / Offset:       | 1/99          |
| SCC Bandwidth (MHz):   | 20            |
| SCC Frequency (MHz):   | 3644.8        |
| SCC RB / Offset:       | 1/0           |
| Modulation Signal:     | QPSK          |
| Detector / Trace Mode: | RMS / MaxHold |
| RBW / VBW:             | 1MHz / 3MHz   |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | ERP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|-----------------------------------|-------------|-------------|
| 64.00           | H               | -                   | -                          | -94.49               | 14.45       | 26.96                   | -70.45                            | -40.00      | -30.45      |

Table 7-44. Radiated Spurious Data (ULCA LB48 – Mid Channel – Ant1)

|                        |               |
|------------------------|---------------|
| PCC Bandwidth (MHz):   | 20            |
| PCC Frequency (MHz):   | 3560.0        |
| PCC RB / Offset:       | 1/99          |
| SCC Bandwidth (MHz):   | 20            |
| SCC Frequency (MHz):   | 3579.8        |
| SCC RB / Offset:       | 1/0           |
| Modulation Signal:     | QPSK          |
| Detector / Trace Mode: | RMS / MaxHold |
| RBW / VBW:             | 1MHz / 3MHz   |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 7139.80         | H               | 113                 | 148                        | -71.65               | 3.71        | 39.06                   | -56.20                             | -40.00      | -16.20      |
| 10709.70        | H               | 122                 | 214                        | -66.78               | 8.48        | 48.70                   | -46.56                             | -40.00      | -6.56       |
| 14279.60        | H               | -                   | -                          | -76.27               | 12.90       | 43.63                   | -51.63                             | -40.00      | -11.63      |
| 17849.50        | H               | -                   | -                          | -77.05               | 17.13       | 47.08                   | -48.18                             | -40.00      | -8.18       |
| 21419.40        | H               | -                   | -                          | -61.90               | 3.78        | 48.88                   | -55.92                             | -40.00      | -15.92      |

Table 7-45. Radiated Spurious Data (ULCA LB48 – Low Channel – Ant1)

|                        |               |
|------------------------|---------------|
| PCC Bandwidth (MHz):   | 20            |
| PCC Frequency (MHz):   | 3625.0        |
| PCC RB / Offset:       | 1/99          |
| SCC Bandwidth (MHz):   | 20            |
| SCC Frequency (MHz):   | 3644.8        |
| SCC RB / Offset:       | 1/0           |
| Modulation Signal:     | QPSK          |
| Detector / Trace Mode: | RMS / MaxHold |
| RBW / VBW:             | 1MHz / 3MHz   |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 7269.80         | H               | -                   | -                          | -73.40               | 3.73        | 37.33                   | -57.93                             | -40.00      | -17.93      |
| 10904.70        | H               | 139                 | 141                        | -67.81               | 8.68        | 47.87                   | -47.39                             | -40.00      | -7.39       |
| 14539.60        | H               | -                   | -                          | -75.63               | 12.96       | 44.33                   | -50.93                             | -40.00      | -10.93      |
| 18174.50        | H               | -                   | -                          | -60.76               | 1.17        | 47.41                   | -57.39                             | -40.00      | -17.39      |
| 21809.40        | H               | -                   | -                          | -62.02               | 3.66        | 48.64                   | -56.16                             | -40.00      | -16.16      |

Table 7-46. Radiated Spurious Data (ULCA LB48 – Mid Channel – Ant1)

|                                         |                                                                                     |                                                                                                                                                                                                                  |                                                               |                                   |
|-----------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |  | Test Dates:<br>4/23/2026 – 6/24/2026                                                                                                                                                                             | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  | This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                                               | Page 118 of 141                   |

|                        |               |
|------------------------|---------------|
| PCC Bandwidth (MHz):   | 20            |
| PCC Frequency (MHz):   | 3690.0        |
| PCC RB / Offset:       | 1/ 0          |
| SCC Bandwidth (MHz):   | 20            |
| SCC Frequency (MHz):   | 3670.2        |
| SCC RB / Offset:       | 1/ 99         |
| Modulation Signal:     | QPSK          |
| Detector / Trace Mode: | RMS / MaxHold |
| RBW / VBW:             | 1MHz / 3MHz   |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 7360.20         | H               | -                   | -                          | -73.84               | 4.23        | 37.39                   | -57.86                             | -40.00      | -17.86      |
| 11040.30        | H               | 136                 | 233                        | -72.53               | 9.14        | 43.61                   | -51.64                             | -40.00      | -11.64      |
| 14720.40        | H               | -                   | -                          | -75.98               | 12.34       | 43.36                   | -51.90                             | -40.00      | -11.90      |
| 18400.50        | H               | -                   | -                          | -60.71               | 1.13        | 47.42                   | -57.38                             | -40.00      | -17.38      |
| 22080.60        | H               | -                   | -                          | -62.06               | 3.66        | 48.60                   | -56.20                             | -40.00      | -16.20      |

Table 7-47. Radiated Spurious Data (ULCA LB48 – High Channel – Ant1)

|                                         |                                                                                     |                                                                                                                                                                                                                  |                                                               |                                   |
|-----------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |  | Test Dates:<br>4/23/2026 – 6/24/2026                                                                                                                                                                             | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  | This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                                               | Page 119 of 141                   |

## NR Band n48 – Ant1

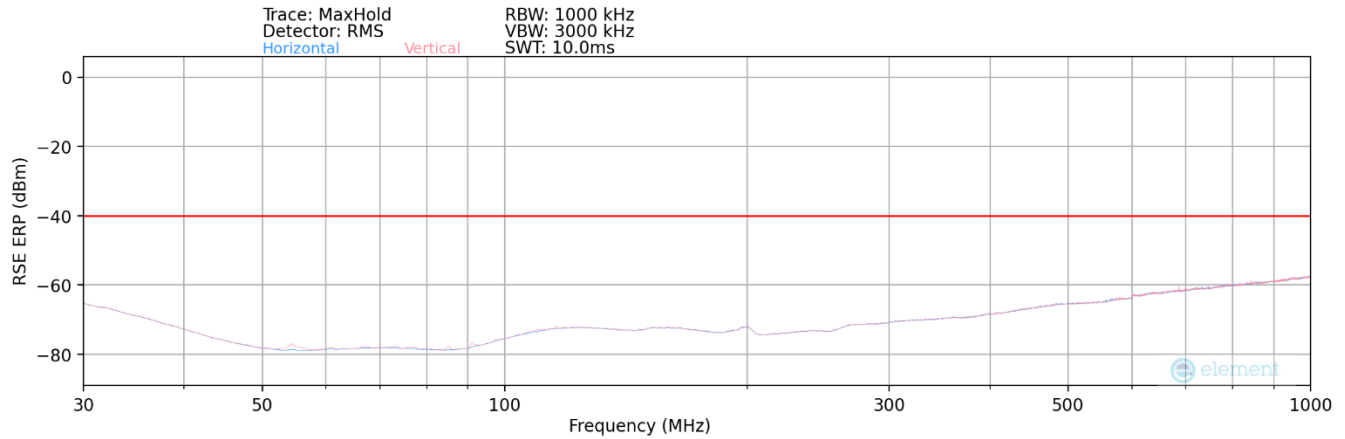


Table 7-48. Radiated Spurious Plot Below 1GHz (NR Band n48 – Ant1)

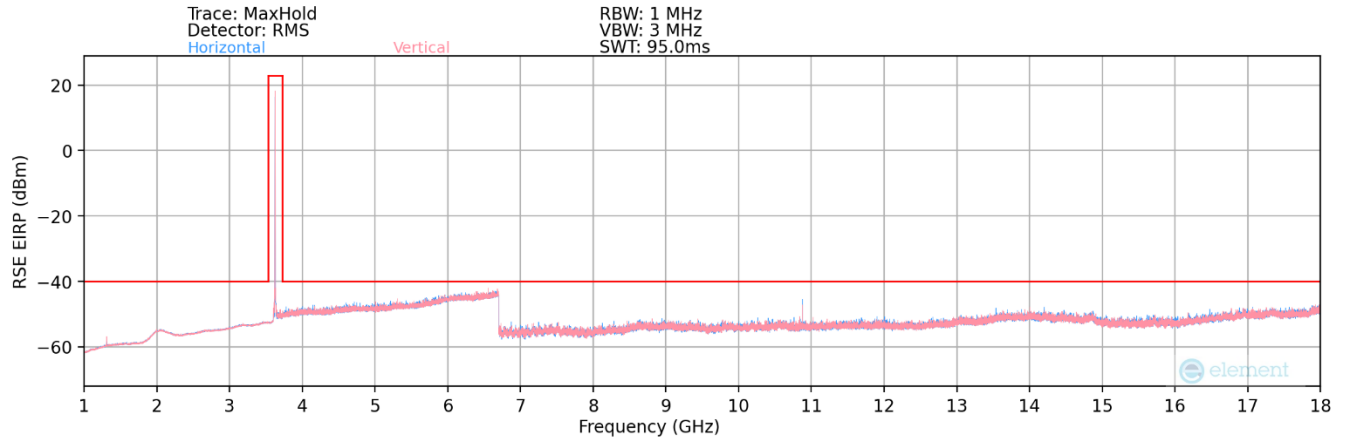


Table 7-49. Radiated Spurious Plot 1-18GHz (NR Band n48 – Ant1)

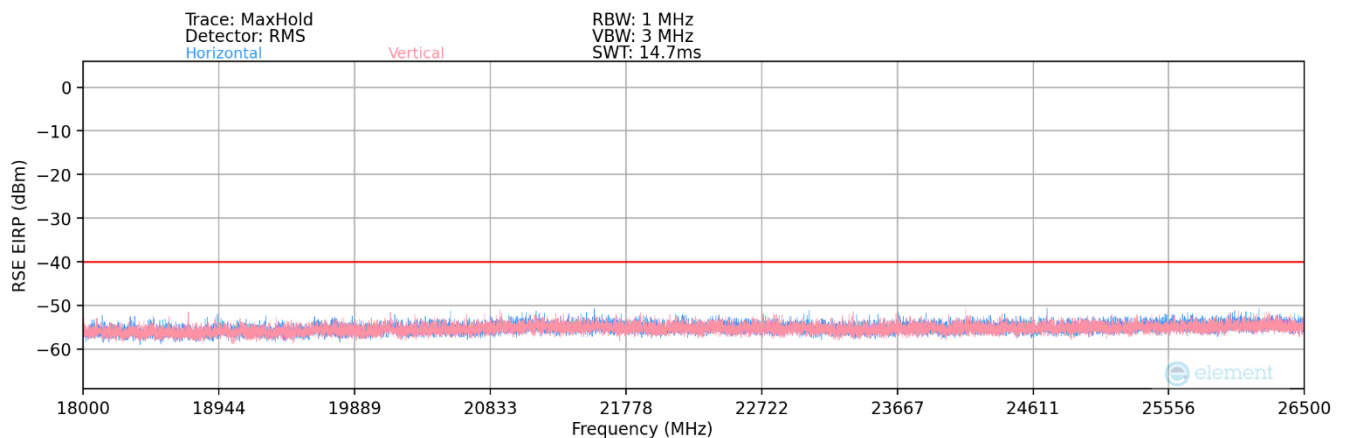


Table 7-50. Radiated Spurious Plot 18-26.5GHz (NR Band n48 – Ant1)

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                                  |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable<br>Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the blockchain logo. |                                      |                                                                  | Page 120 of 141                   |

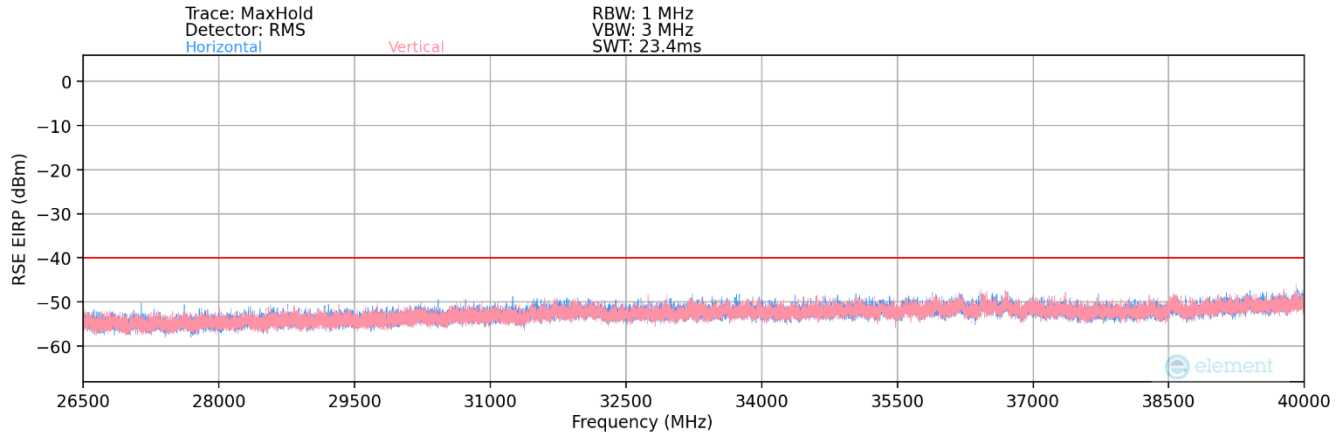


Table 7-51. Radiated Spurious Plot 26.5-40GHz (NR Band n48 – Ant1)

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 40     |
| Frequency (MHz):           | 3625.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 53 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | ERP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|-----------------------------------|-------------|-------------|
| 54.87           | V               | 143                 | 197                        | -94.95               | 14.00       | 26.05                   | -71.36                            | -40.00      | -31.36      |
| 85.29           | V               | -                   | -                          | -94.21               | 14.01       | 26.80                   | -70.61                            | -40.00      | -30.61      |

Table 7-52. Radiated Spurious Data (NR Band n48 – Mid Channel – Ant1)

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 40     |
| Frequency (MHz):           | 3570.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 53 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 1310.00         | H               | -                   | -                          | -76.59               | -7.07       | 23.34                   | -71.92                             | -40.00      | -31.92      |
| 7140.00         | H               | 265                 | 309                        | -78.91               | 9.41        | 37.50                   | -57.75                             | -40.00      | -17.75      |
| 10710.00        | H               | 214                 | 188                        | -71.23               | 12.37       | 48.14                   | -47.12                             | -40.00      | -7.12       |
| 14280.00        | H               | -                   | -                          | -81.55               | 15.34       | 40.79                   | -54.46                             | -40.00      | -14.46      |
| 17850.00        | H               | -                   | -                          | -81.61               | 17.07       | 42.46                   | -62.34                             | -40.00      | -22.34      |
| 21420.00        | H               | -                   | -                          | -61.73               | 3.78        | 49.05                   | -55.75                             | -40.00      | -15.75      |

Table 7-53. Radiated Spurious Data (NR Band n48 – Low Channel – Ant1)

|                                         |                                                                                     |                                                                                                                                                                                                                  |                                                               |                                   |
|-----------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |  | Test Dates:<br>4/23/2026 – 6/24/2026                                                                                                                                                                             | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  | This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                                               | Page 121 of 141                   |

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 40     |
| Frequency (MHz):           | 3625.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 53 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 1310.00         | H               | -                   | -                          | -76.57               | -7.07       | 23.36                   | -71.90                             | -40.00      | -31.90      |
| 7250.00         | H               | -                   | -                          | -79.11               | 8.96        | 36.85                   | -58.40                             | -40.00      | -18.40      |
| 10875.00        | H               | 153                 | 181                        | -71.29               | 12.03       | 47.74                   | -47.52                             | -40.00      | -7.52       |
| 14500.00        | H               | -                   | -                          | -81.21               | 14.95       | 40.74                   | -64.06                             | -40.00      | -24.06      |
| 18125.00        | H               | -                   | -                          | -60.58               | 1.01        | 47.43                   | -57.37                             | -40.00      | -17.37      |
| 21750.00        | H               | -                   | -                          | -62.10               | 3.59        | 48.49                   | -56.31                             | -40.00      | -16.31      |

Table 7-54. Radiated Spurious Data (NR Band n48 – Mid Channel – Ant1)

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 40     |
| Frequency (MHz):           | 3680.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 53 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 1310.00         | H               | -                   | -                          | -76.51               | -7.07       | 23.42                   | -71.84                             | -40.00      | -31.84      |
| 7360.00         | H               | 139                 | 112                        | -72.05               | 9.41        | 44.36                   | -50.90                             | -40.00      | -10.90      |
| 11040.00        | H               | 225                 | 108                        | -73.70               | 11.81       | 45.11                   | -50.14                             | -40.00      | -10.14      |
| 14720.00        | H               | -                   | -                          | -81.85               | 14.71       | 39.86                   | -64.94                             | -40.00      | -24.94      |
| 18400.00        | H               | -                   | -                          | -60.93               | 1.13        | 47.20                   | -57.60                             | -40.00      | -17.60      |
| 22080.00        | H               | -                   | -                          | -62.27               | 3.66        | 48.39                   | -56.41                             | -40.00      | -16.41      |

Table 7-55. Radiated Spurious Data (NR Band n48 – High Channel – Ant1)

|                                         |                                                                                     |                                                                                                                                                                                                                  |                                                               |                                   |
|-----------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |  | Test Dates:<br>4/23/2026 – 6/24/2026                                                                                                                                                                             | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  | This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                                               | Page 122 of 141                   |

## LTE Band 48 – Ant6

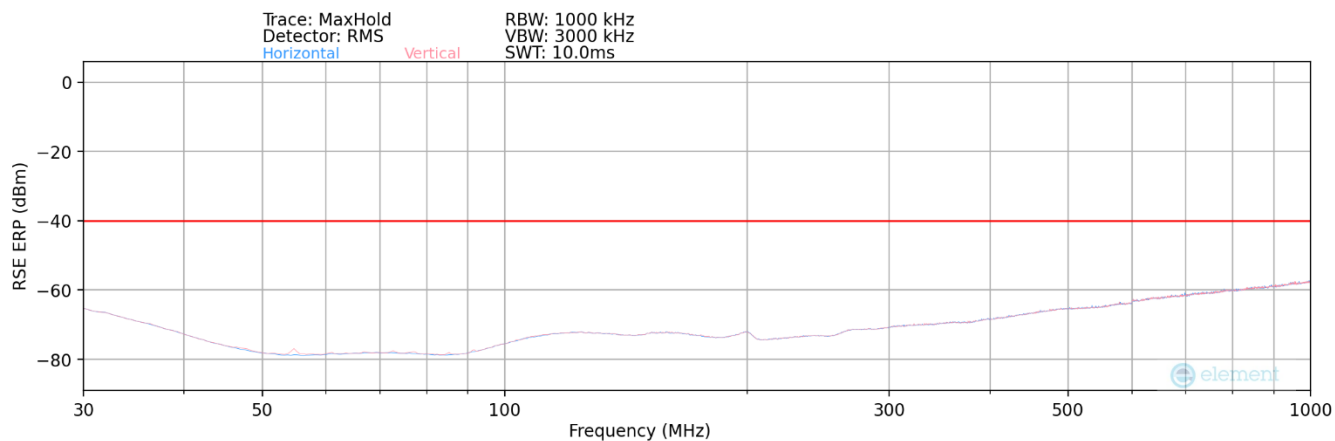


Table 7-56. Radiated Spurious Plot Below 1GHz (LTE Band 48 – Ant6)

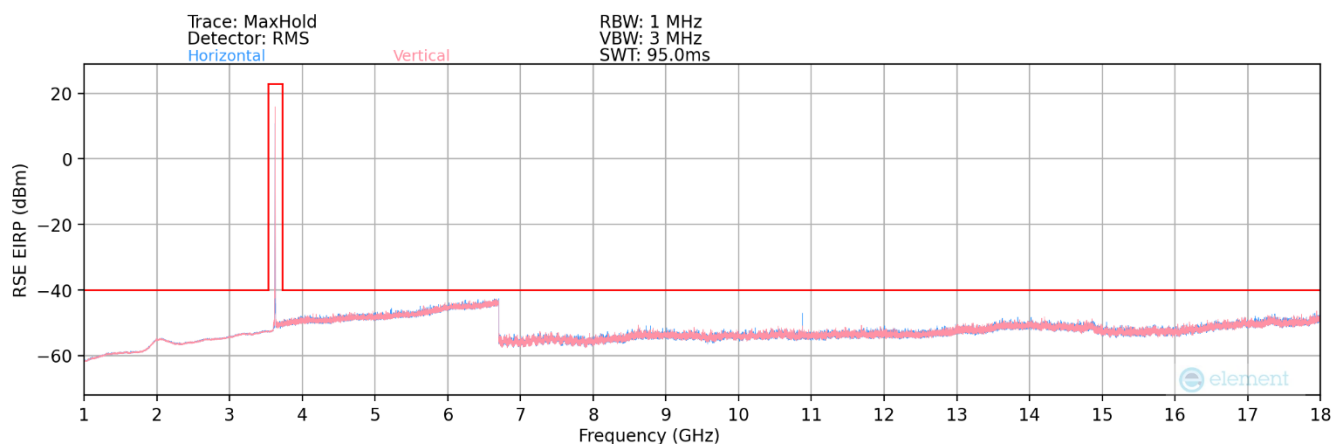


Table 7-57. Radiated Spurious Plot 1-18GHz (LTE Band 48 – Ant6)

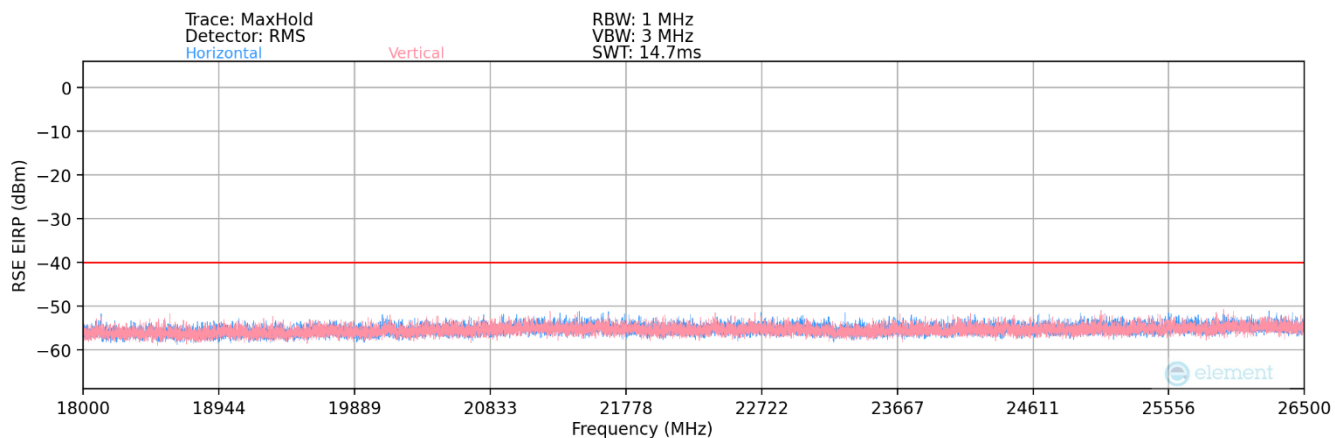


Table 7-58. Radiated Spurious Plot 18-26.5GHz (LTE Band 48 – Ant6)

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                      |                                                               | Page 123 of 141                   |

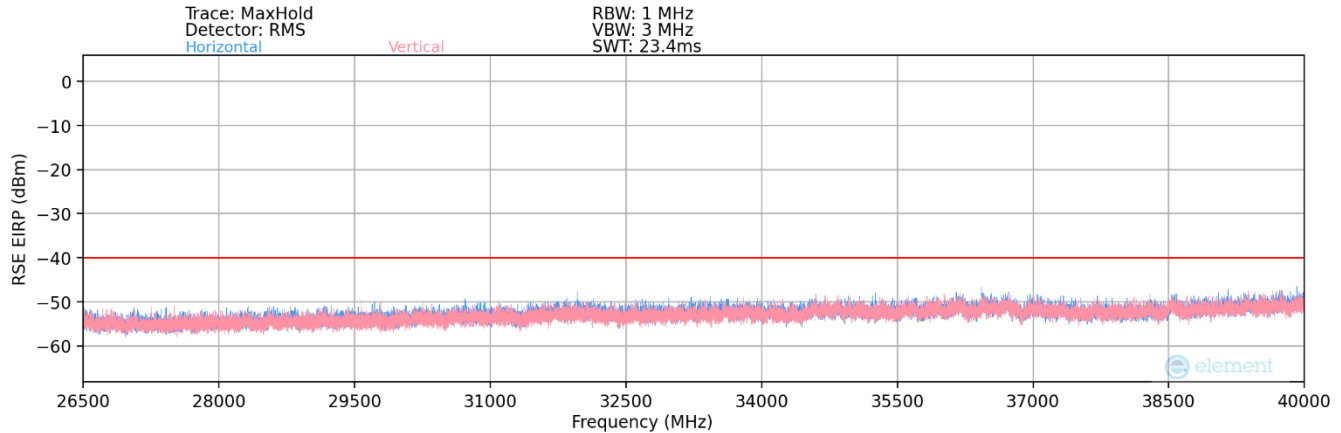


Table 7-59. Radiated Spurious Plot 26.5-40GHz (LTE Band 48 – Ant6)

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 20     |
| Frequency (MHz):           | 3625.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 50 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | ERP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|-----------------------------------|-------------|-------------|
| 54.73           | V               | 377                 | 176                        | -95.98               | 14.00       | 25.03                   | -72.38                            | -40.00      | -32.38      |
| 100.33          | H               | -                   | -                          | -95.90               | 17.33       | 28.43                   | -68.98                            | -40.00      | -28.98      |

Table 7-60. Radiated Spurious Data (LTE Band 48 – Mid Channel – Ant6)

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 20     |
| Frequency (MHz):           | 3560.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 50 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 7120.00         | H               | 133                 | 285                        | -76.06               | 9.10        | 40.04                   | -55.22                             | -40.00      | -15.22      |
| 10680.00        | H               | 349                 | 179                        | -77.22               | 12.36       | 42.14                   | -53.12                             | -40.00      | -13.12      |
| 14240.00        | H               | 129                 | 191                        | -79.35               | 15.11       | 42.76                   | -52.50                             | -40.00      | -12.50      |
| 17800.00        | H               | -                   | -                          | -81.26               | 16.69       | 42.43                   | -52.82                             | -40.00      | -12.82      |
| 21360.00        | H               | 150                 | 214                        | -61.58               | 3.72        | 49.14                   | -55.66                             | -40.00      | -15.66      |
| 24920.00        | H               | -                   | -                          | -61.50               | 3.64        | 49.14                   | -55.66                             | -40.00      | -15.66      |
| 28480.00        | H               | -                   | -                          | -62.35               | 4.58        | 49.23                   | -55.57                             | -40.00      | -15.57      |
| 32040.00        | H               | -                   | -                          | -63.13               | 7.43        | 51.30                   | -53.50                             | -40.00      | -13.50      |

Table 7-61. Radiated Spurious Data (LTE Band 48 – Low Channel – Ant6)

|                                         |                                                                                     |                                                                                                                                                                                                                  |                                                               |                                   |
|-----------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |  | Test Dates:<br>4/23/2026 – 6/24/2026                                                                                                                                                                             | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  | This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                                               | Page 124 of 141                   |

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 20     |
| Frequency (MHz):           | 3625.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 50 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 7250.00         | H               | 123                 | 252                        | -77.43               | 8.96        | 38.53                   | -56.72                             | -40.00      | -16.72      |
| 10875.00        | H               | 164                 | 204                        | -75.36               | 12.03       | 43.67                   | -51.59                             | -40.00      | -11.59      |
| 14500.00        | H               | 124                 | 176                        | -79.65               | 14.95       | 42.30                   | -52.95                             | -40.00      | -12.95      |
| 18125.00        | H               | 150                 | 174                        | -57.07               | 1.01        | 50.94                   | -53.86                             | -40.00      | -13.86      |
| 21750.00        | H               | -                   | -                          | -61.90               | 3.59        | 48.69                   | -56.11                             | -40.00      | -16.11      |
| 25375.00        | H               | 150                 | 190                        | -61.27               | 3.86        | 49.59                   | -55.21                             | -40.00      | -15.21      |
| 29000.00        | H               | -                   | -                          | -63.01               | 5.05        | 49.04                   | -55.76                             | -40.00      | -15.76      |
| 32625.00        | H               | -                   | -                          | -62.41               | 6.62        | 51.21                   | -53.59                             | -40.00      | -13.59      |
| 36250.00        | H               | -                   | -                          | -62.81               | 7.95        | 52.14                   | -52.66                             | -40.00      | -12.66      |

Table 7-62. Radiated Spurious Data (LTE Band 48 – Mid Channel – Ant6)

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 20     |
| Frequency (MHz):           | 3690.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 50 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 7380.00         | H               | -                   | -                          | -79.95               | 9.69        | 36.74                   | -58.52                             | -40.00      | -18.52      |
| 11070.00        | H               | 160                 | 174                        | -74.78               | 12.07       | 44.29                   | -50.97                             | -40.00      | -10.97      |
| 14760.00        | H               | -                   | -                          | -81.60               | 14.90       | 40.30                   | -54.96                             | -40.00      | -14.96      |
| 18450.00        | H               | 150                 | 189                        | -59.05               | 1.32        | 49.27                   | -55.53                             | -40.00      | -15.53      |
| 22140.00        | H               | -                   | -                          | -62.09               | 3.51        | 48.42                   | -56.38                             | -40.00      | -16.38      |
| 25830.00        | H               | 150                 | 220                        | -61.29               | 3.73        | 49.44                   | -55.36                             | -40.00      | -15.36      |
| 29520.00        | H               | -                   | -                          | -62.89               | 5.42        | 49.53                   | -55.27                             | -40.00      | -15.27      |
| 33210.00        | H               | -                   | -                          | -62.02               | 7.41        | 52.39                   | -52.41                             | -40.00      | -12.41      |
| 36900.00        | H               | -                   | -                          | -62.25               | 7.20        | 51.95                   | -52.85                             | -40.00      | -12.85      |

Table 7-63. Radiated Spurious Data (LTE Band 48 – High Channel – Ant6)

|                                         |                                                                                     |                                                                                                                                                                                                                  |                                                               |                                   |
|-----------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |  | Test Dates:<br>4/23/2026 – 6/24/2026                                                                                                                                                                             | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  | This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                                               | Page 125 of 141                   |

## NR Band n48 – Ant6

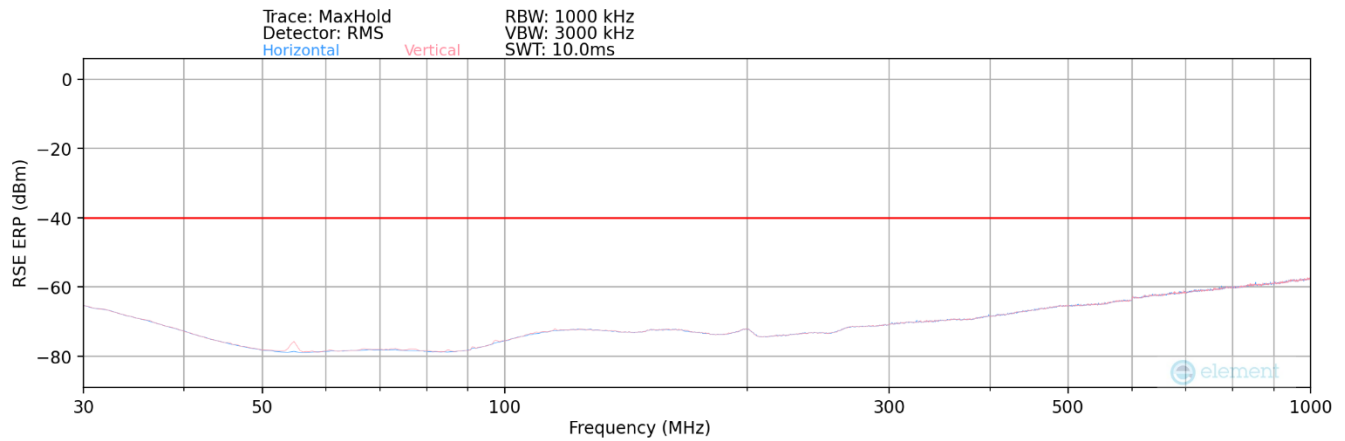


Table 7-64. Radiated Spurious Plot Below 1GHz (NR Band n48 – Ant6)

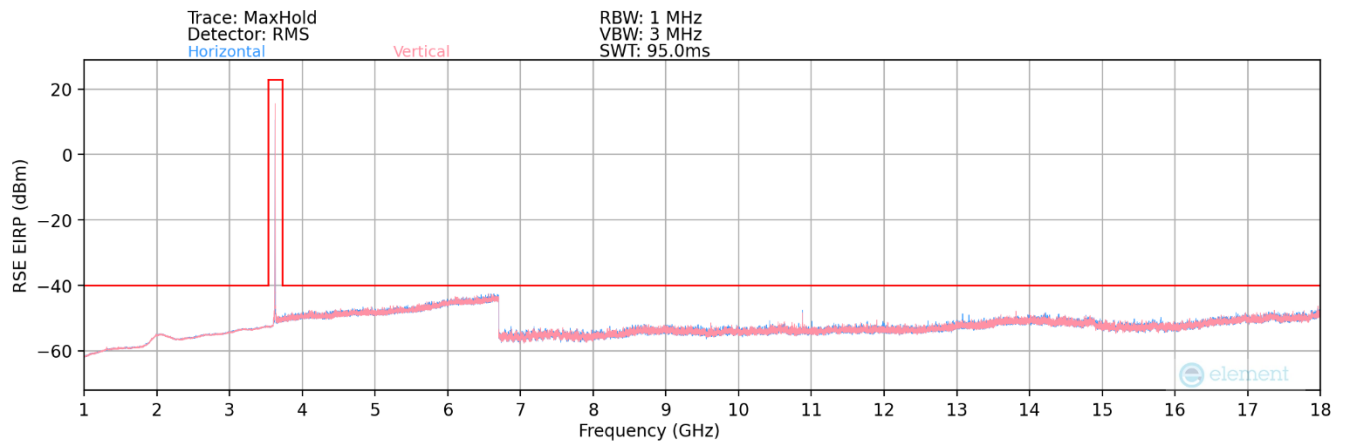


Table 7-65. Radiated Spurious Plot 1-18GHz (NR Band n48 – Ant6)

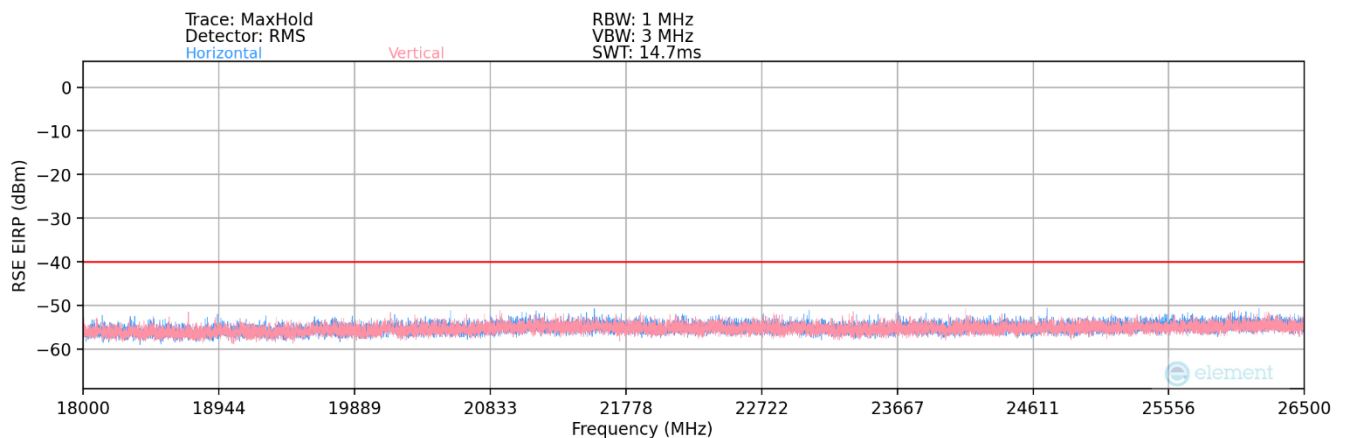


Table 7-66. Radiated Spurious Plot 18-26.5GHz (NR Band n48 – Ant6)

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                                  |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable<br>Computing Device | Approved by:<br>Technical Manager |
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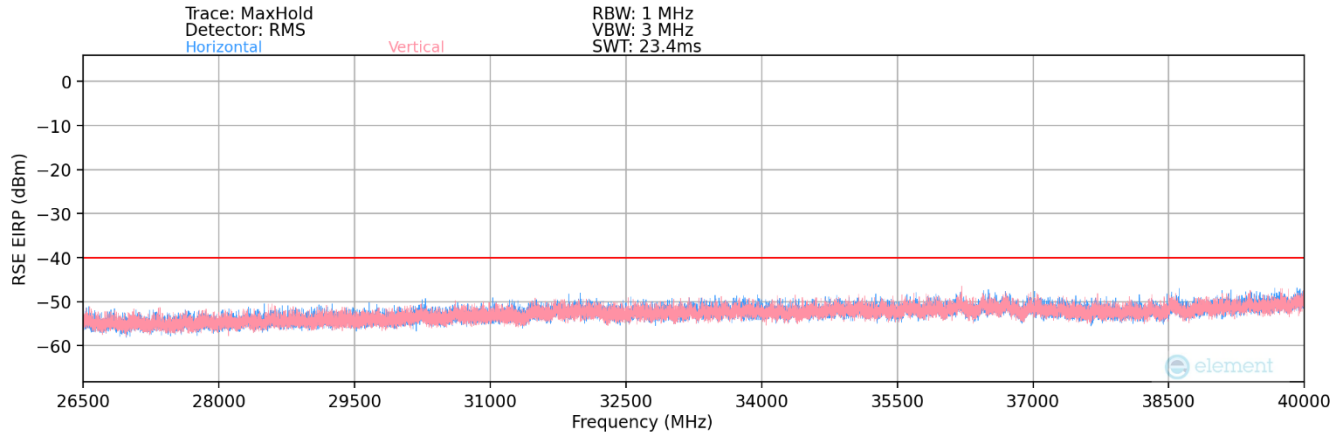


Table 7-67. Radiated Spurious Plot 26.5-40GHz (NR Band n48 – Ant6)

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 40     |
| Frequency (MHz):           | 3625.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 53 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | ERP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|-----------------------------------|-------------|-------------|
| 54.73           | V               | 120                 | 219                        | -95.45               | 14.00       | 25.56                   | -71.85                            | -40.00      | -31.85      |
| 84.81           | V               | -                   | -                          | -96.72               | 13.97       | 24.25                   | -73.16                            | -40.00      | -33.16      |

Table 7-68. Radiated Spurious Data (NR Band n48 – Mid Channel – Ant6)

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 40     |
| Frequency (MHz):           | 3570.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 53 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 7140.00         | H               | 129                 | 283                        | -76.66               | 9.41        | 39.75                   | -55.50                             | -40.00      | -15.50      |
| 10710.00        | H               | 132                 | 228                        | -75.16               | 12.37       | 44.21                   | -51.05                             | -40.00      | -11.05      |
| 14280.00        | H               | 147                 | 175                        | -80.68               | 15.34       | 41.66                   | -53.59                             | -40.00      | -13.59      |
| 17850.00        | H               | -                   | -                          | -81.49               | 17.07       | 42.58                   | -52.68                             | -40.00      | -12.68      |
| 21420.00        | H               | -                   | -                          | -61.69               | 3.78        | 49.09                   | -55.71                             | -40.00      | -15.71      |
| 24990.00        | H               | -                   | -                          | -61.62               | 3.73        | 49.11                   | -55.69                             | -40.00      | -15.69      |

Table 7-69. Radiated Spurious Data (NR Band n48 – Low Channel – Ant6)

|                                         |                                                                                     |                                                                                                                                                                                                                  |                                                               |                                   |
|-----------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |  | Test Dates:<br>4/23/2026 – 6/24/2026                                                                                                                                                                             | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
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|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 40     |
| Frequency (MHz):           | 3625.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 53 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 7250.00         | H               | 115                 | 254                        | -77.18               | 8.96        | 38.78                   | -56.47                             | -40.00      | -16.47      |
| 10875.00        | H               | 158                 | 205                        | -74.13               | 12.03       | 44.90                   | -50.36                             | -40.00      | -10.36      |
| 14500.00        | H               | 161                 | 172                        | -79.78               | 14.95       | 42.17                   | -53.08                             | -40.00      | -13.08      |
| 18125.00        | H               | 150                 | 173                        | -57.05               | 1.01        | 50.96                   | -53.84                             | -40.00      | -13.84      |
| 21750.00        | H               | -                   | -                          | -61.98               | 3.59        | 48.61                   | -56.19                             | -40.00      | -16.19      |
| 25375.00        | H               | -                   | -                          | -61.85               | 3.86        | 49.01                   | -55.79                             | -40.00      | -15.79      |
| 29000.00        | H               | -                   | -                          | -62.87               | 5.05        | 49.18                   | -55.62                             | -40.00      | -15.62      |

Table 7-70. Radiated Spurious Data (NR Band n48 – Mid Channel – Ant6)

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 40     |
| Frequency (MHz):           | 3680.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 53 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 7360.00         | H               | -                   | -                          | -79.38               | 9.41        | 37.03                   | -58.23                             | -40.00      | -18.23      |
| 11040.00        | H               | 148                 | 231                        | -75.15               | 11.81       | 43.66                   | -51.59                             | -40.00      | -11.59      |
| 14720.00        | H               | -                   | -                          | -81.84               | 14.71       | 39.87                   | -55.38                             | -40.00      | -15.38      |
| 18400.00        | H               | 150                 | 156                        | -60.53               | 1.13        | 47.60                   | -57.20                             | -40.00      | -17.20      |
| 22080.00        | H               | -                   | -                          | -62.17               | 3.66        | 48.49                   | -56.31                             | -40.00      | -16.31      |
| 25760.00        | H               | -                   | -                          | -61.70               | 3.80        | 49.10                   | -55.70                             | -40.00      | -15.70      |
| 29440.00        | H               | -                   | -                          | -62.68               | 5.34        | 49.66                   | -55.14                             | -40.00      | -15.14      |

Table 7-71. Radiated Spurious Data (NR Band n48 – High Channel – Ant6)

|                                         |                                                                                     |                                                                                                                                                                                                                  |                                                               |                                   |
|-----------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |  | Test Dates:<br>4/23/2026 – 6/24/2026                                                                                                                                                                             | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
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## NR Band n48 – SRS Ant7

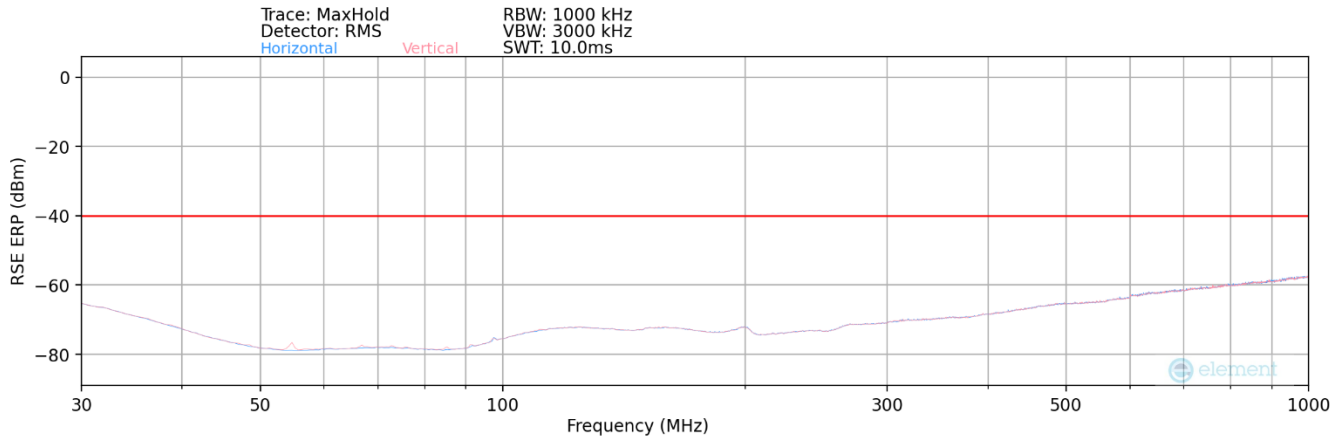


Table 7-72. Radiated Spurious Plot Below 1GHz (NR Band n48 – SRS Ant7)

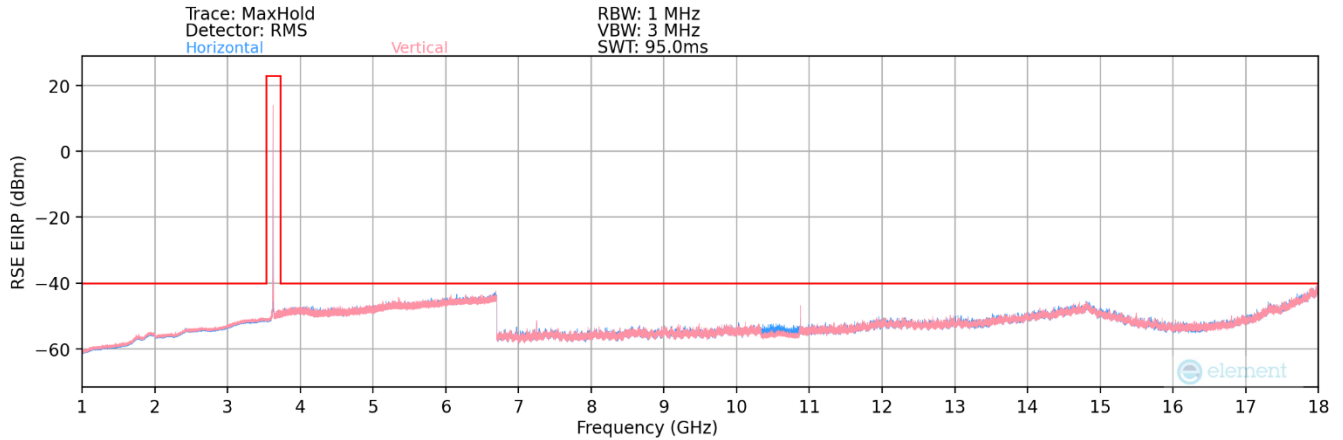


Table 7-73. Radiated Spurious Plot 1-18GHz (NR Band n48 – SRS Ant7)

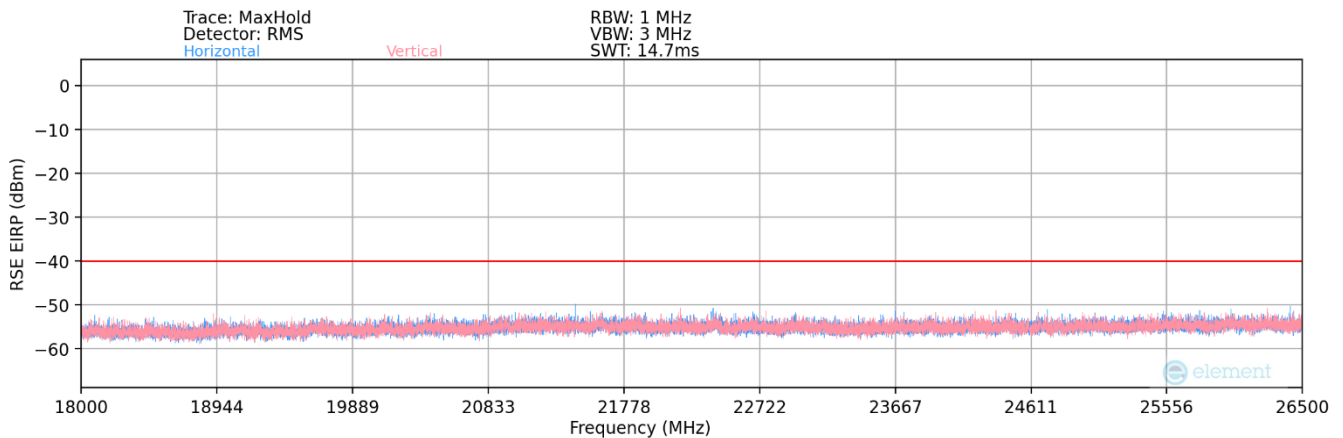


Table 7-74. Radiated Spurious Plot 18-26.5GHz (NR Band n48 – SRS Ant7)

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                                  |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable<br>Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the blockchain logo. |                                      |                                                                  | Page 129 of 141                   |

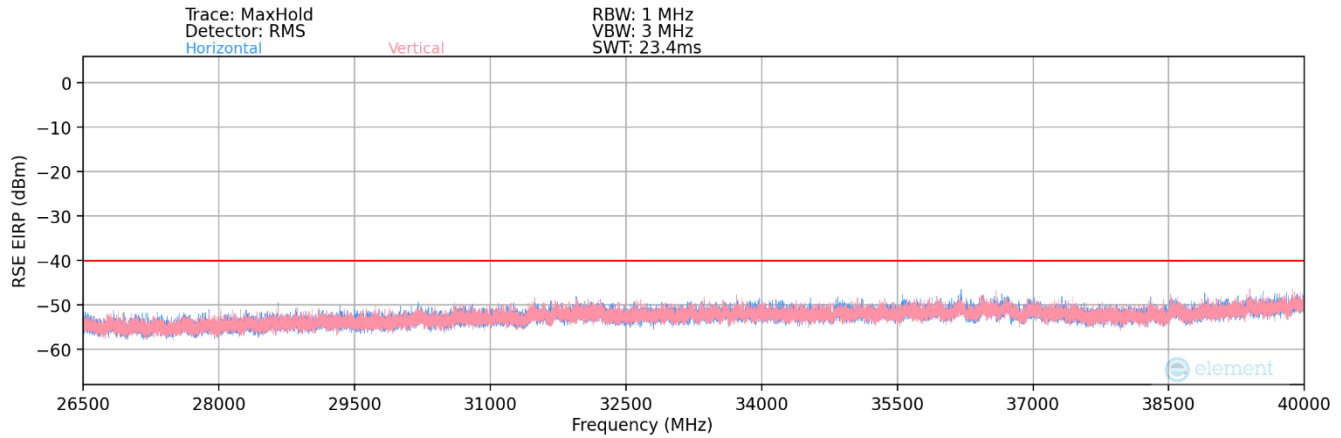


Table 7-75. Radiated Spurious Plot 26.5-40GHz (NR Band n48 – SRS Ant7)

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 40     |
| Frequency (MHz):           | 3625.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1/53   |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | ERP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|-----------------------------------|-------------|-------------|
| 54.73           | V               | -                   | -                          | -96.20               | 14.00       | 24.80                   | -72.60                            | -40.00      | -32.60      |

Table 7-76. Radiated Spurious Data (NR Band n48 – Mid Channel – SRS Ant7)

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 40     |
| Frequency (MHz):           | 3570.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 53 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 7140.00         | V               | 134                 | 204                        | -74.48               | 8.52        | 41.04                   | -54.22                             | -40.00      | -14.22      |
| 10710.00        | V               | 171                 | 218                        | -71.58               | 11.56       | 46.98                   | -48.28                             | -40.00      | -8.28       |
| 14280.00        | V               | -                   | -                          | -80.36               | 16.86       | 43.50                   | -51.75                             | -40.00      | -11.75      |
| 17850.00        | V               | -                   | -                          | -80.75               | 22.72       | 48.97                   | -46.29                             | -40.00      | -6.29       |
| 21420.00        | V               | -                   | -                          | -62.11               | 3.78        | 48.67                   | -56.13                             | -40.00      | -16.13      |

Table 7-77. Radiated Spurious Data (NR Band n48 – Low Channel – SRS Ant7)

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 40     |
| Frequency (MHz):           | 3625.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 53 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 7250.00         | V               | 322                 | 94                         | -72.90               | 8.21        | 42.31                   | -52.95                             | -40.00      | -12.95      |
| 10875.00        | V               | 378                 | 222                        | -69.34               | 11.38       | 49.04                   | -46.22                             | -40.00      | -6.22       |
| 14500.00        | V               | -                   | -                          | -80.23               | 17.55       | 44.32                   | -50.94                             | -40.00      | -10.94      |
| 18125.00        | V               | -                   | -                          | -60.46               | 1.01        | 47.56                   | -57.24                             | -40.00      | -17.24      |
| 21750.00        | V               | -                   | -                          | -61.61               | 3.59        | 48.98                   | -55.82                             | -40.00      | -15.82      |

Table 7-78. Radiated Spurious Data (NR Band n48 – Mid Channel – SRS Ant7)

|                                         |                                                                                     |                                                                                                                                                                                                                  |                                                               |                                   |
|-----------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |  | Test Dates:<br>4/23/2026 – 6/24/2026                                                                                                                                                                             | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  | This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the blockchain logo. |                                                               | Page 130 of 141                   |

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 40     |
| Frequency (MHz):           | 3680.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 53 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 7360.00         | V               | 163                 | 201                        | -73.18               | 8.66        | 42.48                   | -52.77                             | -40.00      | -12.77      |
| 11040.00        | V               | 374                 | 142                        | -75.18               | 11.52       | 43.34                   | -51.92                             | -40.00      | -11.92      |
| 14720.00        | V               | -                   | -                          | -80.37               | 18.40       | 45.03                   | -50.23                             | -40.00      | -10.23      |
| 18400.00        | V               | -                   | -                          | -60.98               | 1.13        | 47.15                   | -57.65                             | -40.00      | -17.65      |
| 22080.00        | V               | -                   | -                          | -62.05               | 3.66        | 48.61                   | -56.19                             | -40.00      | -16.19      |

Table 7-79. Radiated Spurious Data (NR Band n48 – High Channel – SRS Ant7)

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                      |                                                               | Page 131 of 141                   |

## NR Band n48 – SRS Ant8

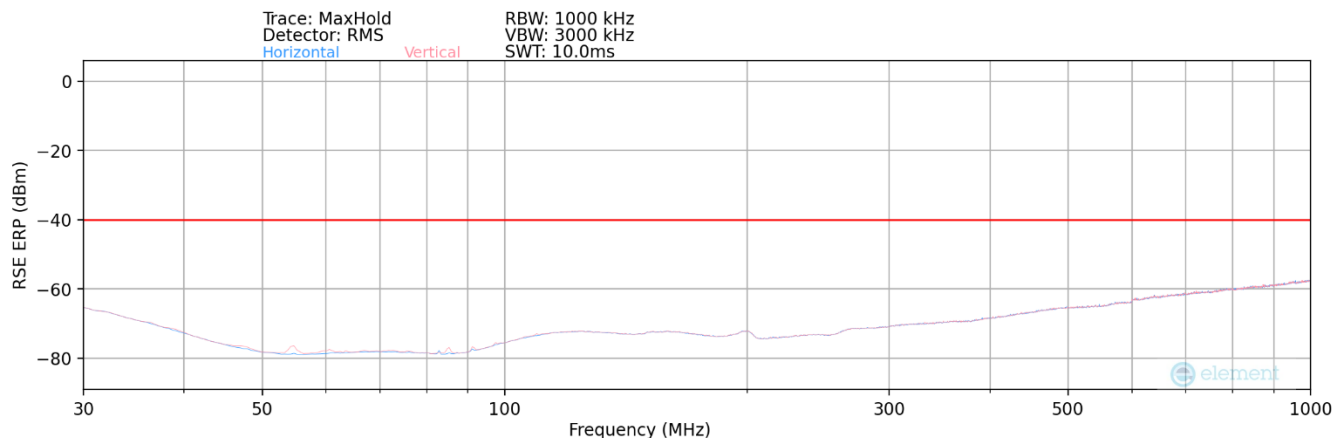


Table 7-80. Radiated Spurious Plot Below 1GHz (NR Band n48 – SRS Ant8)

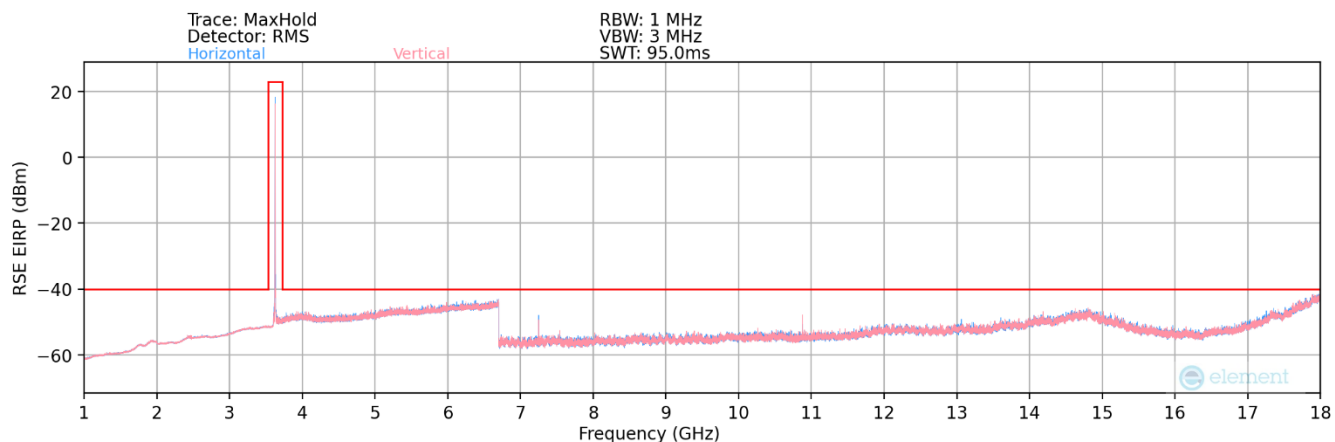


Table 7-81. Radiated Spurious Plot 1-18GHz (NR Band n48 – SRS Ant8)

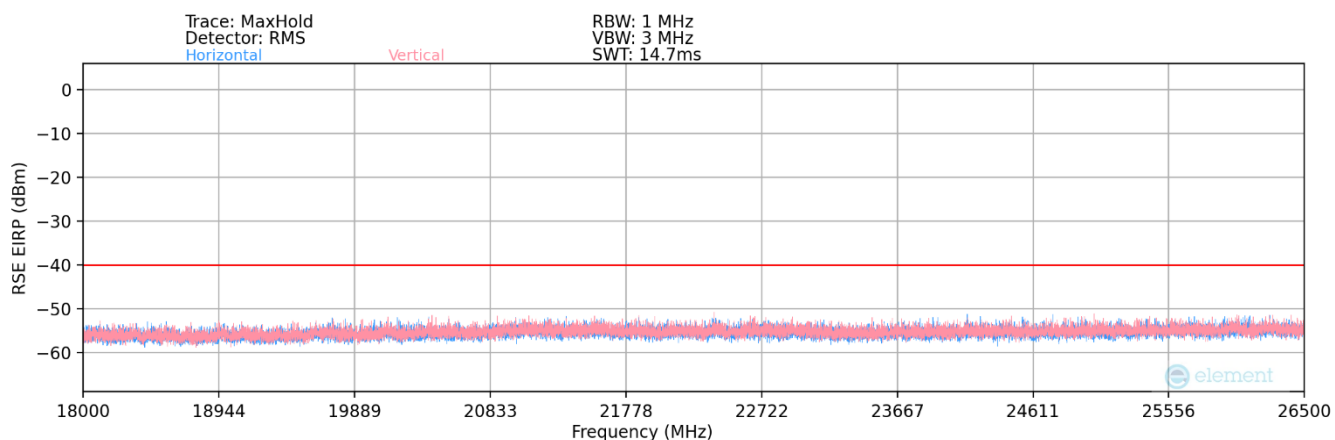


Table 7-82. Radiated Spurious Plot 18-26.5GHz (NR Band n48 – SRS Ant8)

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                                  |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable<br>Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                      |                                                                  | Page 132 of 141                   |

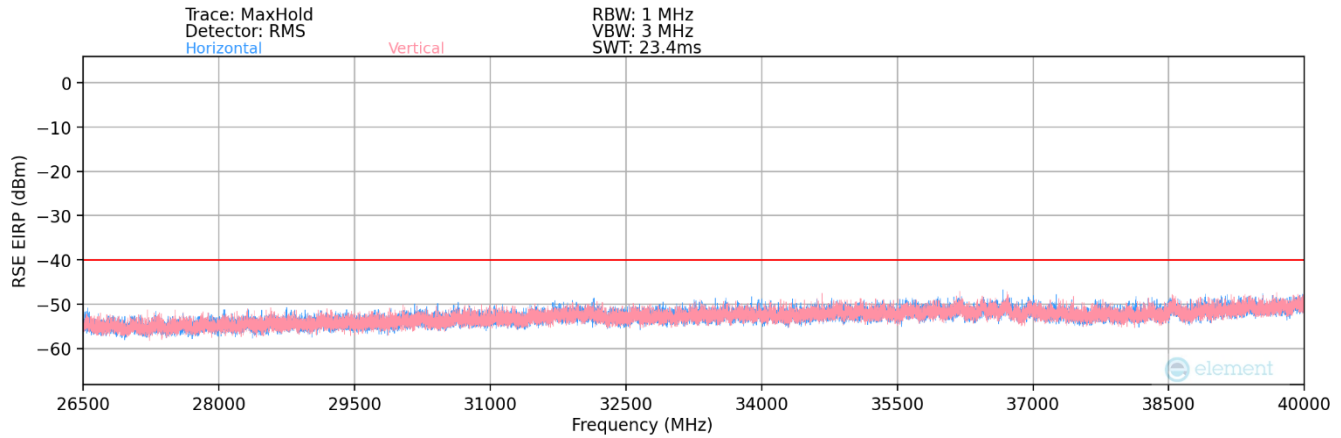


Table 7-83. Radiated Spurious Plot 26.5-40GHz (NR Band n48 – SRS Ant8)

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 40     |
| Frequency (MHz):           | 3625.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1/53   |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | ERP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|-----------------------------------|-------------|-------------|
| 54.73           | V               | -                   | -                          | -96.96               | 14.00       | 24.04                   | -73.36                            | -40.00      | -33.36      |

Table 7-84. Radiated Spurious Data (NR Band n48 – Mid Channel – SRS Ant8)

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 40     |
| Frequency (MHz):           | 3570.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 53 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 7140.00         | H               | 156                 | 116                        | -67.92               | 8.52        | 47.60                   | -47.66                             | -40.00      | -7.66       |
| 10710.00        | V               | 251                 | 243                        | -67.41               | 11.56       | 51.15                   | -44.11                             | -40.00      | -4.11       |
| 14280.00        | H               | -                   | -                          | -80.61               | 16.86       | 43.25                   | -52.00                             | -40.00      | -12.00      |
| 17850.00        | H               | -                   | -                          | -80.72               | 22.72       | 49.00                   | -46.26                             | -40.00      | -6.26       |
| 21420.00        | H               | -                   | -                          | -62.01               | 3.78        | 48.77                   | -56.03                             | -40.00      | -16.03      |

Table 7-85. Radiated Spurious Data (NR Band n48 – Low Channel – SRS Ant8)

|                                         |                                                                                     |                                                                                                                                                                                                                  |                                                               |                                   |
|-----------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |  | Test Dates:<br>4/23/2026 – 6/24/2026                                                                                                                                                                             | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  | This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                                               | Page 133 of 141                   |

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 40     |
| Frequency (MHz):           | 3625.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 53 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 7250.00         | H               | 162                 | 109                        | -65.75               | 8.21        | 49.46                   | -45.80                             | -40.00      | -5.80       |
| 10875.00        | V               | 258                 | 32                         | -71.22               | 11.38       | 47.16                   | -48.10                             | -40.00      | -8.10       |
| 14500.00        | H               | -                   | -                          | -79.78               | 17.55       | 44.77                   | -50.49                             | -40.00      | -10.49      |
| 18125.00        | H               | -                   | -                          | -60.71               | 1.01        | 47.31                   | -57.49                             | -40.00      | -17.49      |
| 21750.00        | H               | 150                 | 142                        | -61.24               | 3.59        | 49.35                   | -55.45                             | -40.00      | -15.45      |
| 25375.00        | H               | -                   | -                          | -61.72               | 3.86        | 49.14                   | -55.66                             | -40.00      | -15.66      |
| 29000.00        | H               | -                   | -                          | -62.95               | 5.05        | 49.10                   | -55.70                             | -40.00      | -15.70      |
| 32625.00        | H               | -                   | -                          | -62.56               | 6.62        | 51.06                   | -53.74                             | -40.00      | -13.74      |

Table 7-86. Radiated Spurious Data (NR Band n48 – Mid Channel – SRS Ant8)

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 40     |
| Frequency (MHz):           | 3680.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 53 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 7360.00         | H               | 168                 | 121                        | -74.93               | 8.66        | 40.73                   | -54.52                             | -40.00      | -14.52      |
| 11040.00        | V               | 281                 | 34                         | -71.48               | 11.52       | 47.04                   | -48.22                             | -40.00      | -8.22       |
| 14720.00        | H               | -                   | -                          | -80.29               | 18.40       | 45.11                   | -50.15                             | -40.00      | -10.15      |
| 18400.00        | H               | 150                 | 154                        | -60.48               | 1.13        | 47.65                   | -57.15                             | -40.00      | -17.15      |
| 22080.00        | H               | -                   | -                          | -62.19               | 3.66        | 48.47                   | -56.33                             | -40.00      | -16.33      |
| 25760.00        | H               | -                   | -                          | -61.77               | 3.80        | 49.03                   | -55.77                             | -40.00      | -15.77      |
| 29440.00        | H               | -                   | -                          | -62.76               | 5.34        | 49.58                   | -55.22                             | -40.00      | -15.22      |

Table 7-87. Radiated Spurious Data (NR Band n48 – High Channel – SRS Ant8)

|                                         |                                                                                     |                                                                                                                                                                                                                  |                                                               |                                   |
|-----------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |  | Test Dates:<br>4/23/2026 – 6/24/2026                                                                                                                                                                             | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  | This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                                               | Page 134 of 141                   |

## NR Band n48 – UL MIMO Ant6 + Ant1

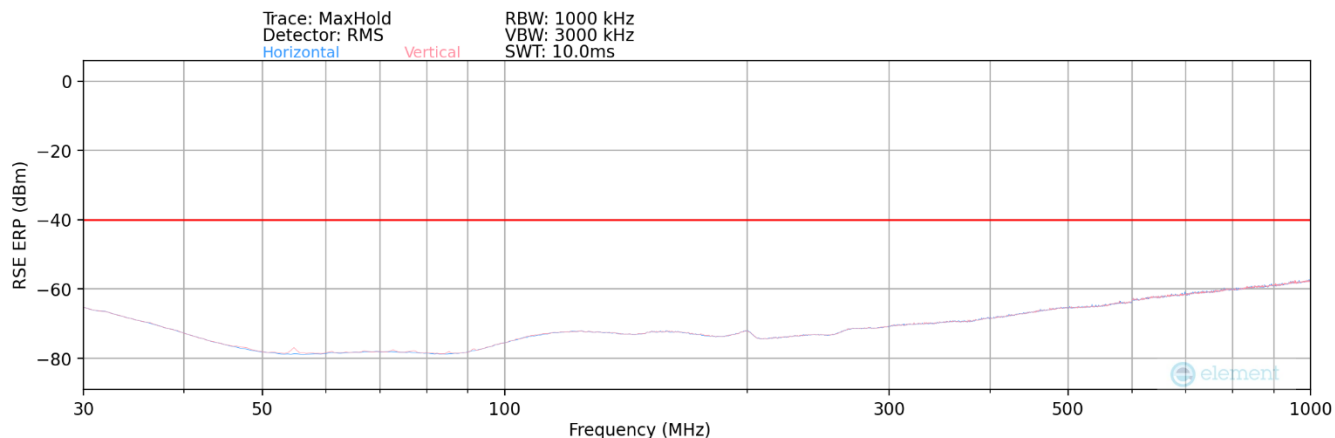


Table 7-88. Radiated Spurious Plot Below 1GHz (NR Band n48 – UL MIMO Ant6 + Ant1)

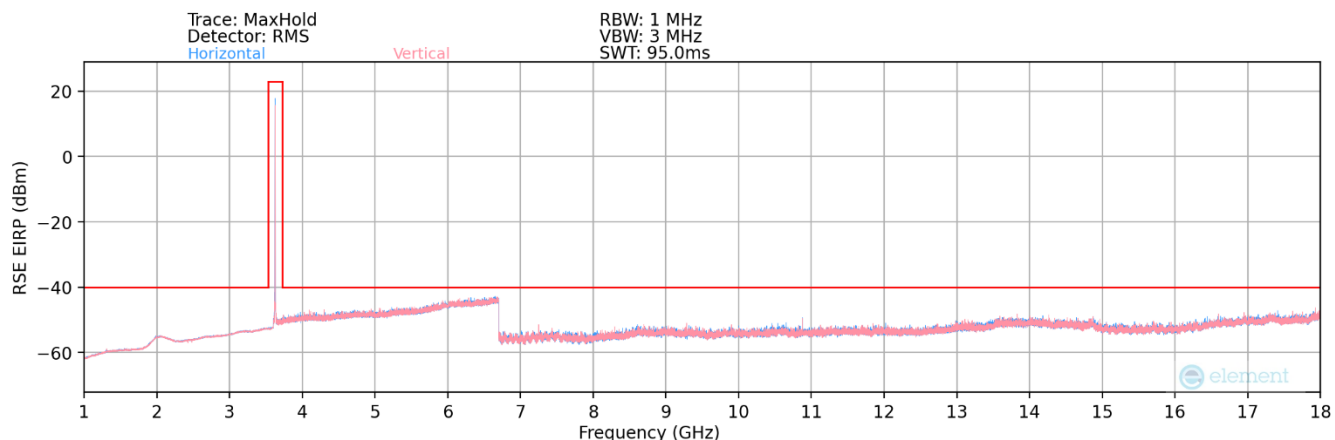


Table 7-89. Radiated Spurious Plot 1-18GHz (NR Band n48 – UL MIMO Ant6 + Ant1)

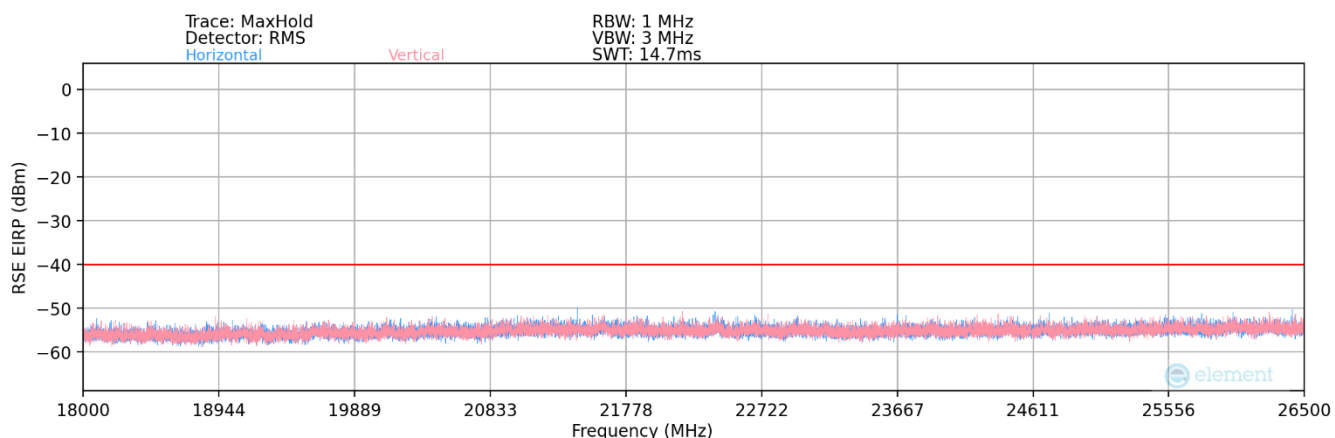


Table 7-90. Radiated Spurious Plot 18-26.5GHz (NR Band n48 – UL MIMO Ant6 + Ant1)

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                                  |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable<br>Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                      |                                                                  | Page 135 of 141                   |

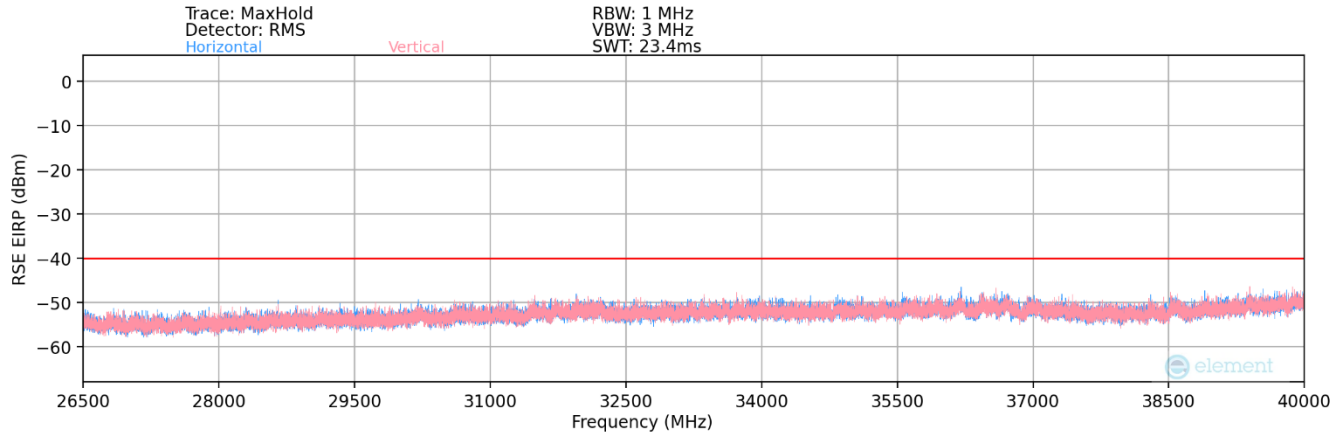


Table 7-91. Radiated Spurious Plot 26.5-40GHz (NR Band n48 – UL MIMO Ant6 + Ant1)

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 40     |
| Frequency (MHz):           | 3625.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 53 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | ERP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|-----------------------------------|-------------|-------------|
| 54.73           | V               | -                   | -                          | -96.75               | 14.00       | 24.25                   | -73.15                            | -40.00      | -33.15      |

Table 7-92. Radiated Spurious Data (NR Band n48 – Mid Channel – UL MIMO Ant6 + Ant1)

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 40     |
| Frequency (MHz):           | 3570.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 53 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 7140.00         | H               | 113                 | 157                        | -74.93               | 9.41        | 41.48                   | -53.77                             | -40.00      | -13.77      |
| 10710.00        | H               | 166                 | 126                        | -70.17               | 12.37       | 49.20                   | -46.06                             | -40.00      | -6.06       |
| 14280.00        | H               | -                   | -                          | -81.18               | 15.34       | 41.16                   | -54.09                             | -40.00      | -14.09      |
| 17850.00        | H               | -                   | -                          | -81.01               | 17.07       | 43.06                   | -61.74                             | -40.00      | -21.74      |
| 21420.00        | H               | -                   | -                          | -61.87               | 3.78        | 48.91                   | -55.89                             | -40.00      | -15.89      |

Table 7-93. Radiated Spurious Data (NR Band n48 – Low Channel – UL MIMO Ant6 + Ant1)

|                                         |                                                                                     |                                                                                                                                                                                                                  |                                                               |                                   |
|-----------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |  | Test Dates:<br>4/23/2026 – 6/24/2026                                                                                                                                                                             | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  | This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                                               | Page 136 of 141                   |

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 40     |
| Frequency (MHz):           | 3625.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 53 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 7250.00         | H               | 269                 | 286                        | -76.45               | 8.96        | 39.51                   | -55.74                             | -40.00      | -15.74      |
| 10875.00        | H               | 159                 | 247                        | -73.13               | 12.03       | 45.90                   | -49.36                             | -40.00      | -9.36       |
| 14500.00        | H               | -                   | -                          | -80.77               | 14.95       | 41.18                   | -63.62                             | -40.00      | -23.62      |
| 18125.00        | H               | 150                 | 173                        | -60.18               | 1.01        | 47.83                   | -56.97                             | -40.00      | -16.97      |
| 21750.00        | H               | -                   | -                          | -62.08               | 3.59        | 48.51                   | -56.29                             | -40.00      | -16.29      |
| 25375.00        | H               | -                   | -                          | -61.80               | 3.86        | 49.06                   | -55.74                             | -40.00      | -15.74      |
| 29000.00        | H               | -                   | -                          | -63.03               | 5.05        | 49.02                   | -55.78                             | -40.00      | -15.78      |

Table 7-94. Radiated Spurious Data (NR Band n48 – Mid Channel – UL MIMO Ant6 + Ant1)

|                            |        |
|----------------------------|--------|
| Bandwidth (MHz):           | 40     |
| Frequency (MHz):           | 3680.0 |
| Modulation Signal:         | QPSK   |
| RB Config (Size / Offset): | 1 / 53 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 7360.00         | H               | 176                 | 105                        | -72.58               | 9.41        | 43.83                   | -51.43                             | -40.00      | -11.43      |
| 11040.00        | H               | 200                 | 120                        | -75.25               | 11.81       | 43.56                   | -51.69                             | -40.00      | -11.69      |
| 14720.00        | H               | -                   | -                          | -80.66               | 14.71       | 41.05                   | -63.75                             | -40.00      | -23.75      |
| 18400.00        | H               | -                   | -                          | -61.01               | 1.13        | 47.12                   | -57.68                             | -40.00      | -17.68      |
| 22080.00        | H               | -                   | -                          | -62.15               | 3.66        | 48.51                   | -56.29                             | -40.00      | -16.29      |

Table 7-95. Radiated Spurious Data (NR Band n48 – High Channel – UL MIMO Ant6 + Ant1)

|                                         |                                                                                     |                                                                                                                                                                                                                  |                                                               |                                   |
|-----------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |  | Test Dates:<br>4/23/2026 – 6/24/2026                                                                                                                                                                             | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  | This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                                               | Page 137 of 141                   |

## 7.7 Frequency Stability / Temperature Variation

### Test Overview and Limit

Frequency stability testing is performed in accordance with the guidelines of ANSI C63.26-2015. The frequency stability of the transmitter is measured by:

- a.) **Temperature:** The temperature is varied from -30°C to +50°C in 10°C increments using an environmental chamber.
- b.) **Primary Supply Voltage:** The primary supply voltage is varied from 85% to 115% of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

***For Part 96, the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.***

### Test Procedure Used

ANSI C63.26-2015 – Section 5.6

### Test Settings

1. The carrier frequency of the transmitter is measured at room temperature (20°C to provide a reference).
2. The equipment is turned on in a “standby” condition for fifteen minutes before applying power to the transmitter. Measurement of the carrier frequency of the transmitter is made within one minute after applying power to the transmitter.
3. Frequency measurements are made at 10°C intervals ranging from -30°C to +50°C. A period of at least one half-hour is provided to allow stabilization of the equipment at each temperature level.

### Test Setup

The EUT was connected via an RF cable to a spectrum analyzer with the EUT placed inside an environmental chamber.

### Test Notes

None

|                                                |                                                                                                                                                                                                                                                                                                      |                                             |                                                                      |                                          |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------------------------------------------|------------------------------------------|
| FCC ID: C3K2114                                |                                                                                                                                                                                                                   | <b>Test Dates:</b><br>4/23/2026 – 6/24/2026 | <b>EUT Type:</b><br>Module Integrated into Portable Computing Device | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1M2603250028-06.C3K |  This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                             |                                                                      | Page 138 of 141                          |

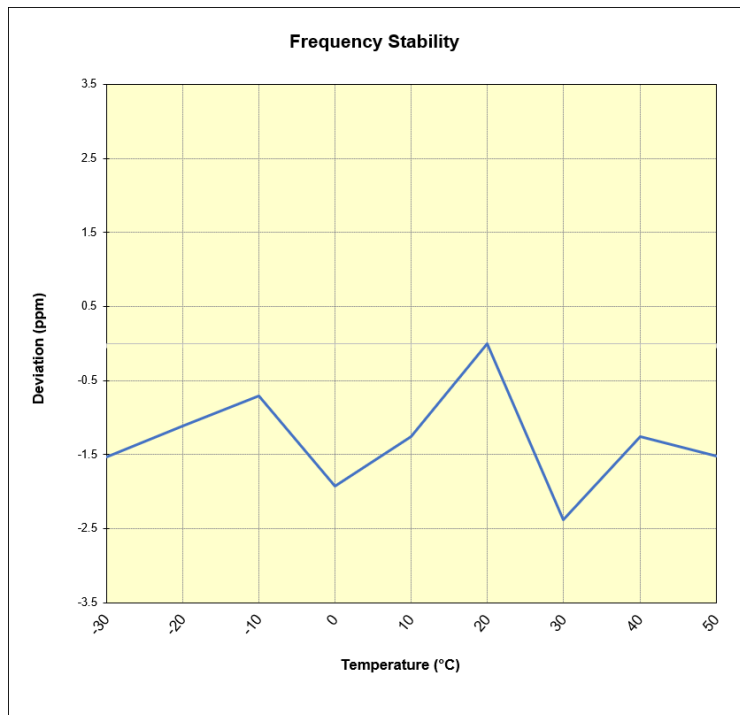
## Frequency Stability / Temperature Variation

### LTE Band 48

|                           |               |
|---------------------------|---------------|
| Operating Frequency (Hz): | 3,625,000,000 |
| Ref. Voltage (VDC):       | 7.6           |

| Voltage (%)      | Power (VDC) | Temp (°C)  | Frequency (Hz) | Freq. Dev. (Hz) | Deviation (%) |
|------------------|-------------|------------|----------------|-----------------|---------------|
| 100 %            | 7.6         | - 30       | 3,625,113,237  | -5,530          | -0.0001525    |
|                  |             | - 20       | 3,625,114,726  | -4,041          | -0.0001115    |
|                  |             | - 10       | 3,625,116,220  | -2,547          | -0.0000703    |
|                  |             | 0          | 3,625,111,764  | -7,003          | -0.0001932    |
|                  |             | + 10       | 3,625,114,214  | -4,553          | -0.0001256    |
|                  |             | + 20 (Ref) | 3,625,118,767  | 0               | 0.0000000     |
|                  |             | + 30       | 3,625,110,127  | -8,640          | -0.0002383    |
|                  |             | + 40       | 3,625,114,202  | -4,565          | -0.0001259    |
|                  |             | + 50       | 3,625,113,268  | -5,499          | -0.0001517    |
| Battery Endpoint | 4.6         | + 20       | 3,625,122,332  | 3,565           | 0.0000983     |

Table 7-96. LTE Band 48 Frequency Stability Data



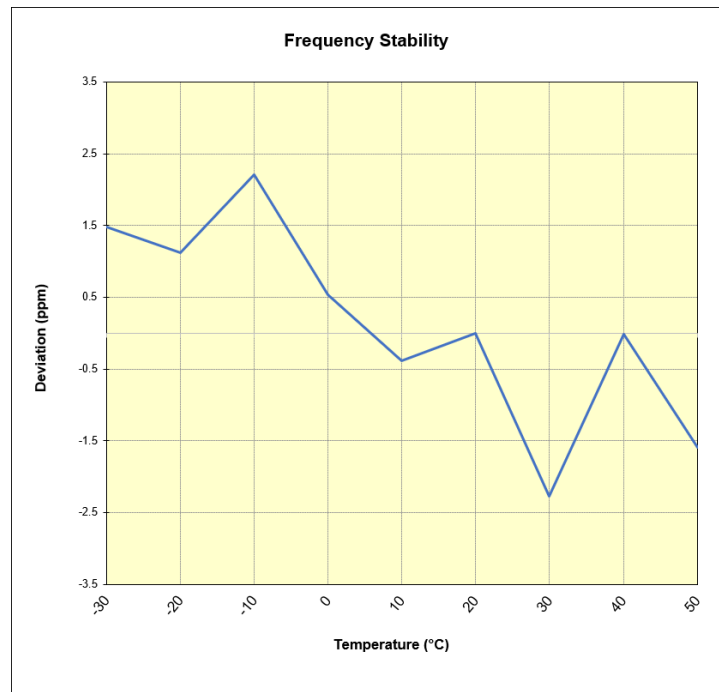
Plot 7-131. LTE Band 48 Frequency Stability Chart

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                               |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                      |                                                               | Page 139 of 141                   |

## Frequency Stability / Temperature Variation

| NR Band n48      |             |                           |                |                 |               |
|------------------|-------------|---------------------------|----------------|-----------------|---------------|
|                  |             | Operating Frequency (Hz): |                | 3,625,000,000   |               |
|                  |             | Ref. Voltage (VDC):       |                | 7.6             |               |
| Voltage (%)      | Power (VDC) | Temp (°C)                 | Frequency (Hz) | Freq. Dev. (Hz) | Deviation (%) |
| 100 %            | 7.6         | - 30                      | 3,625,186,358  | 5,350           | 0.0001476     |
|                  |             | - 20                      | 3,625,185,054  | 4,046           | 0.0001116     |
|                  |             | - 10                      | 3,625,189,010  | 8,002           | 0.0002207     |
|                  |             | 0                         | 3,625,182,944  | 1,936           | 0.0000534     |
|                  |             | + 10                      | 3,625,179,617  | -1,391          | -0.0000384    |
|                  |             | + 20 (Ref)                | 3,625,181,008  | 0               | 0.0000000     |
|                  |             | + 30                      | 3,625,172,754  | -8,254          | -0.0002277    |
|                  |             | + 40                      | 3,625,180,941  | -67             | -0.0000018    |
|                  |             | + 50                      | 3,625,175,250  | -5,758          | -0.0001588    |
| Battery Endpoint | 4.6         | + 20                      | 3,625,185,206  | 4,198           | 0.0001158     |

Table 7-97. NR Band n48 Frequency Stability Data



Plot 7-132. NR Band n48 Frequency Stability Chart

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                                   |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable<br>Coomputing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                      |                                                                   | Page 140 of 141                   |

## 8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Microsoft Corporation (WiFi module FCC ID: C3K00002102A and cellular module FCC ID: C3K2114) integrated into the host laptop (Model: 2150)** complies with all of the End User Device requirements of Part 96 of the FCC Rules for LTE and NR operation only.

|                                         |                                                                                                                                                                                                                                                                                                      |                                      |                                                                  |                                   |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------|-----------------------------------|
| FCC ID: C3K2114                         |                                                                                                                                                                                                                   | Test Dates:<br>4/23/2026 – 6/24/2026 | EUT Type:<br>Module Integrated into Portable<br>Computing Device | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1M2603250028-06.C3K |  This report is blockchain verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM</a> or by clicking on the blockchain logo. |                                      |                                                                  | Page 141 of 141                   |