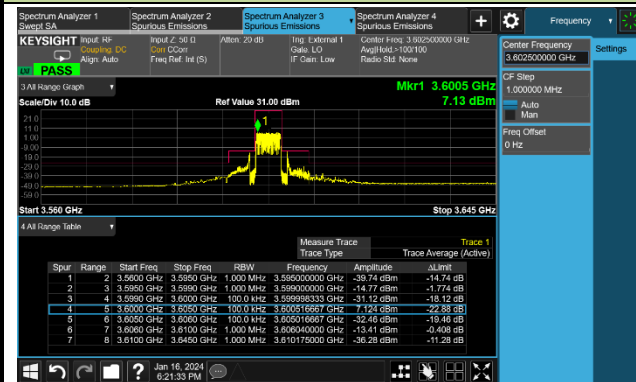
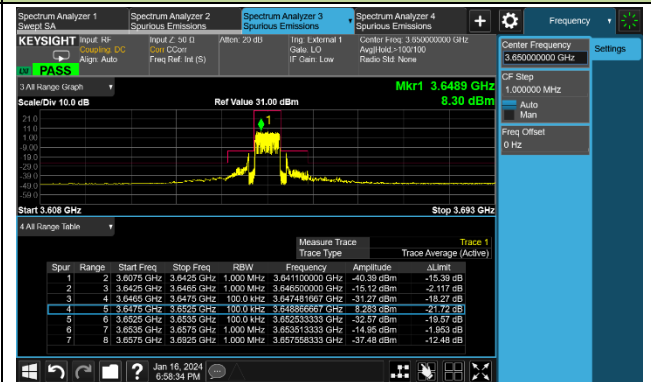


# 5MHz Channel Bandwidth - Full RB

## Low Channel ACP

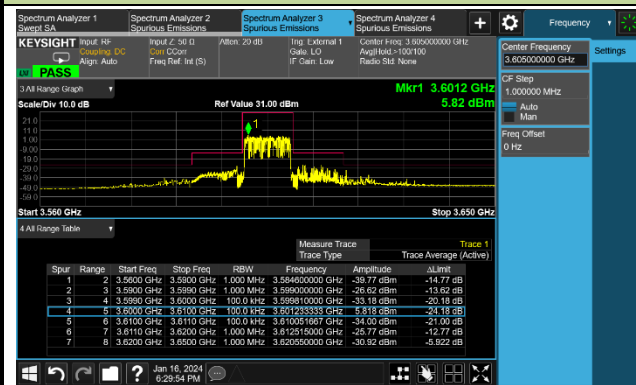


## Middle Channel ACP

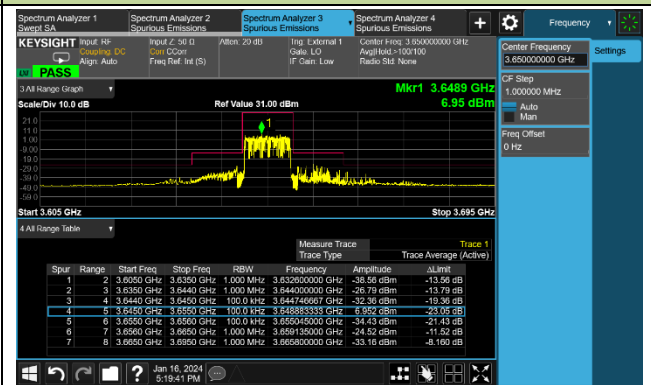


# 10MHz Channel Bandwidth - Full RB

## Low Channel ACP

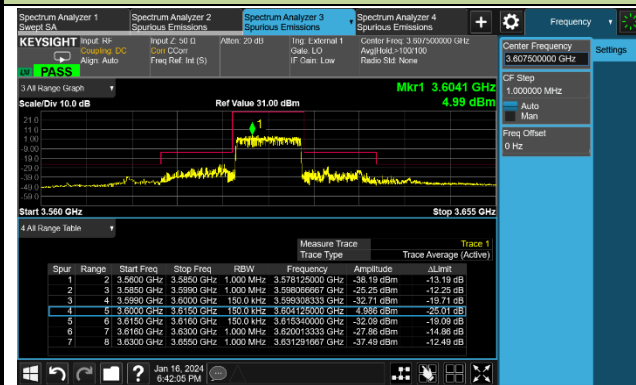


## Middle Channel ACP

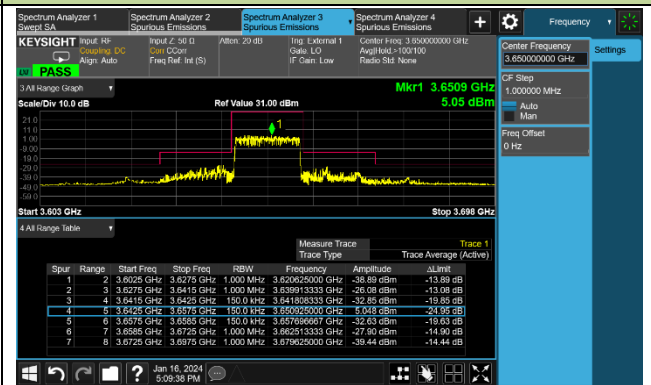


# 15MHz Channel Bandwidth - Full RB

## Low Channel ACP

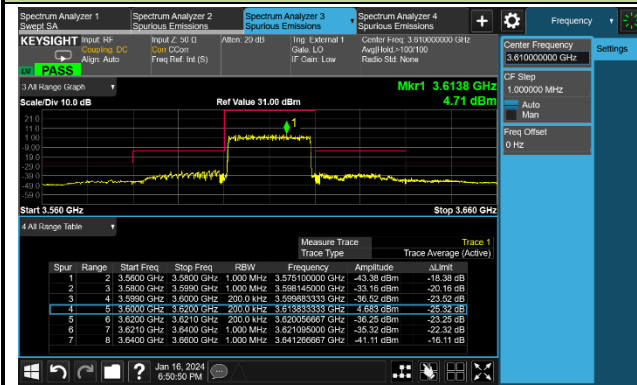


## Middle Channel ACP

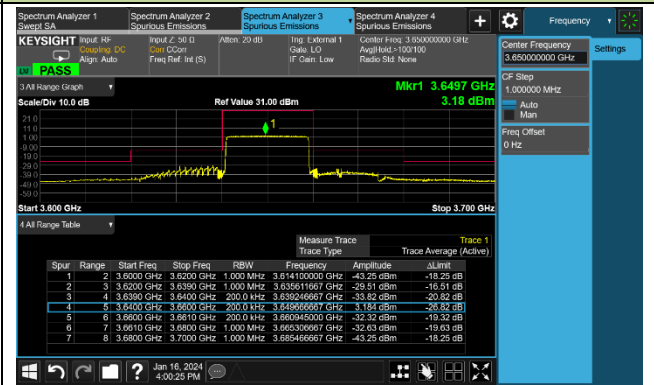


## 20MHz Channel Bandwidth - Full RB

## Low Channel ACP



## Middle Channel ACP



#### A.6 Conducted Spurious Emissions Test Result

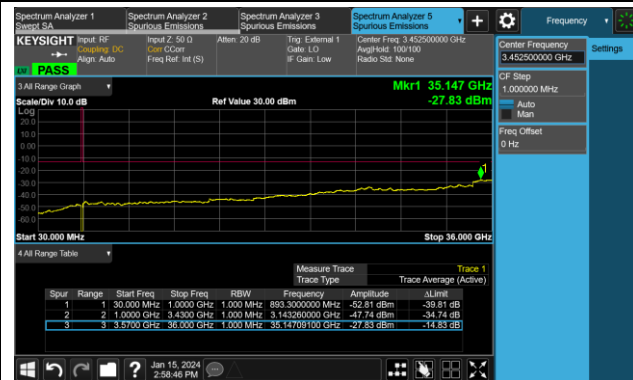
|           |                         |               |                                          |
|-----------|-------------------------|---------------|------------------------------------------|
| Test Site | WZ-SR6                  | Test Engineer | Lucas Wang                               |
| Test Date | 2024-01-15 ~ 2024-01-16 | Test Band     | LTE Band 42 (3450 ~ 3550 MHz), 1RB, QPSK |

| Channel Bandwidth (MHz) | Frequency (MHz) | Frequency Range (MHz) | Max Spurious Emissions (dBm) | Limit (dBm) | Result |
|-------------------------|-----------------|-----------------------|------------------------------|-------------|--------|
| 5                       | 3452.50         | 30 ~ 36000            | -27.83                       | ≤ -13.00    | Pass   |
| 5                       | 3500.00         | 30 ~ 36000            | -27.72                       | ≤ -13.00    | Pass   |
| 5                       | 3547.50         | 30 ~ 36000            | -27.83                       | ≤ -13.00    | Pass   |
| 10                      | 3455.00         | 30 ~ 36000            | -28.04                       | ≤ -13.00    | Pass   |
| 10                      | 3500.00         | 30 ~ 36000            | -27.85                       | ≤ -13.00    | Pass   |
| 10                      | 3545.00         | 30 ~ 36000            | -27.94                       | ≤ -13.00    | Pass   |
| 15                      | 3457.50         | 30 ~ 36000            | -28.01                       | ≤ -13.00    | Pass   |
| 15                      | 3500.00         | 30 ~ 36000            | -27.79                       | ≤ -13.00    | Pass   |
| 15                      | 3542.50         | 30 ~ 36000            | -28.01                       | ≤ -13.00    | Pass   |
| 20                      | 3460.00         | 30 ~ 36000            | -27.94                       | ≤ -13.00    | Pass   |
| 20                      | 3500.00         | 30 ~ 36000            | -27.77                       | ≤ -13.00    | Pass   |
| 20                      | 3540.00         | 30 ~ 36000            | -27.91                       | ≤ -13.00    | Pass   |

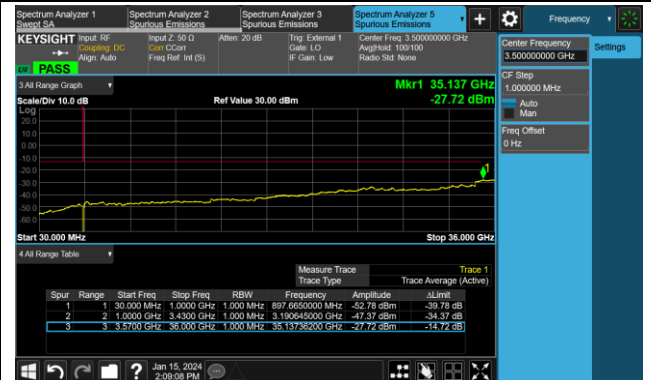
Note: The amplitude of Conducted Spurious emissions (frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

## 5MHz Channel Bandwidth

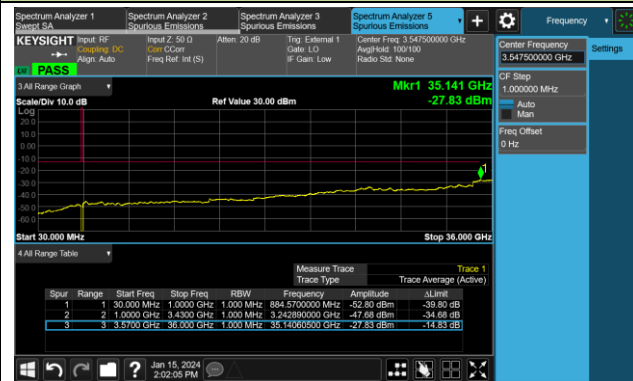
### Low Channel



### Middle Channel

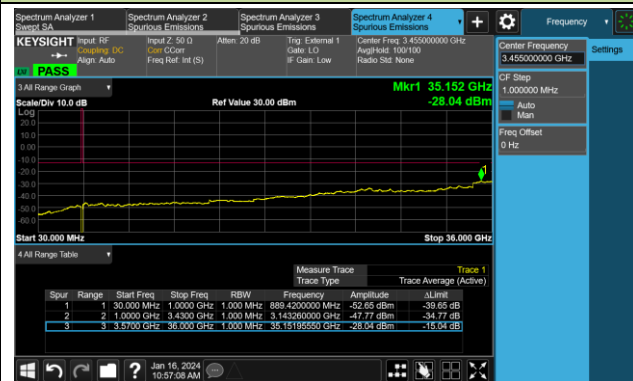


### High Channel

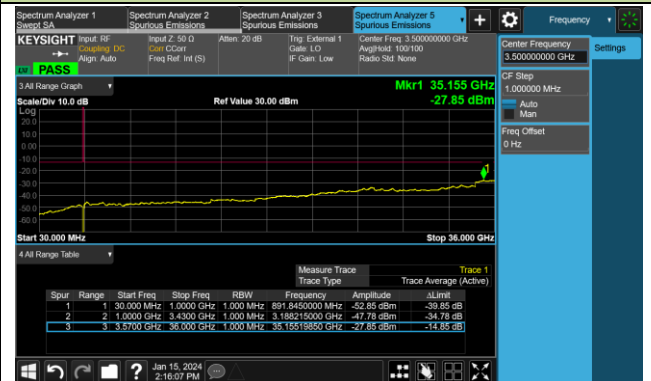


## 10MHz Channel Bandwidth

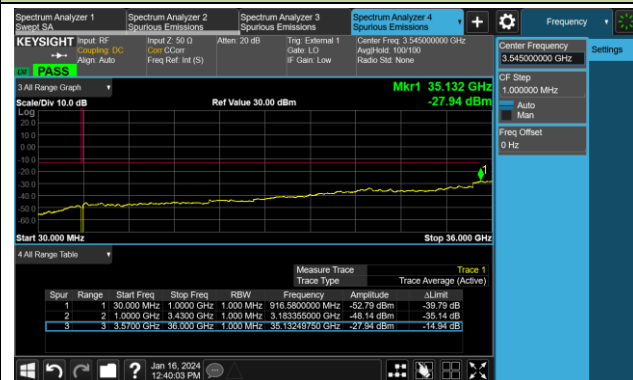
### Low Channel



### Middle Channel

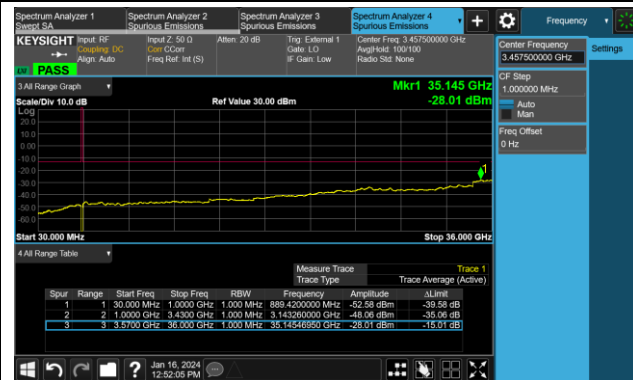


### High Channel

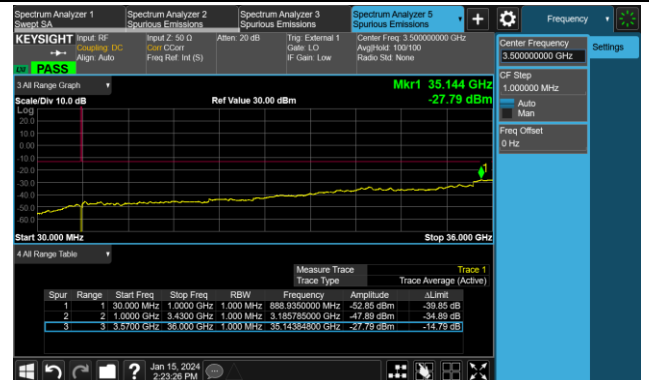


## 15MHz Channel Bandwidth

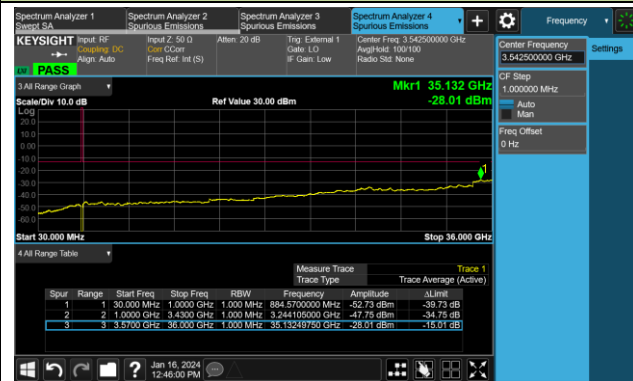
## Low Channel



## Middle Channel

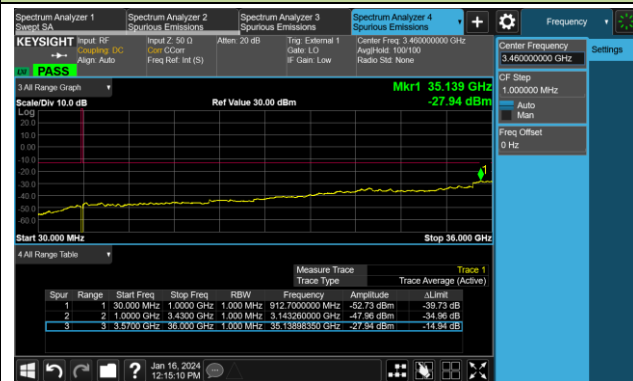


## High Channel

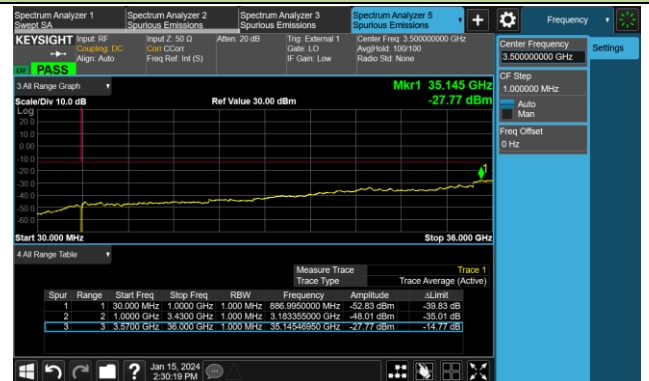


## 20MHz Channel Bandwidth

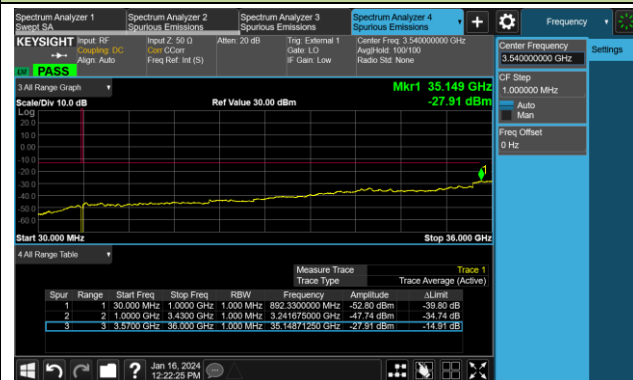
## Low Channel



## Middle Channel



## High Channel



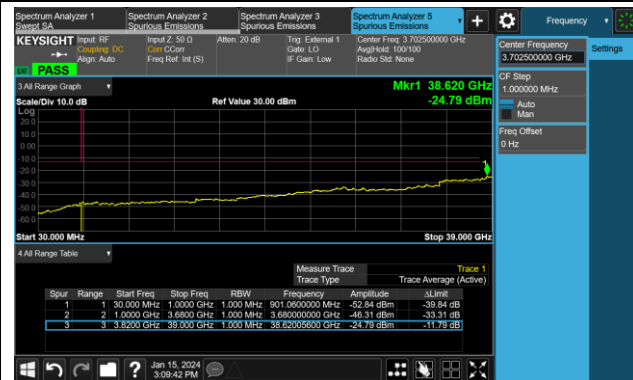
|           |                         |               |                                          |
|-----------|-------------------------|---------------|------------------------------------------|
| Test Site | WZ-SR6                  | Test Engineer | Lucas Wang                               |
| Test Date | 2024-01-15 ~ 2024-01-16 | Test Band     | LTE Band 43 (3700 ~ 3800 MHz), 1RB, QPSK |

| Channel Bandwidth (MHz) | Frequency (MHz) | Frequency Range (MHz) | Max Spurious Emissions (dBm) | Limit (dBm) | Result |
|-------------------------|-----------------|-----------------------|------------------------------|-------------|--------|
| 5                       | 3702.50         | 30 ~ 39000            | -24.79                       | ≤ -13.00    | Pass   |
| 5                       | 3750.00         | 30 ~ 39000            | -24.86                       | ≤ -13.00    | Pass   |
| 5                       | 3797.50         | 30 ~ 39000            | -24.93                       | ≤ -13.00    | Pass   |
| 10                      | 3705.00         | 30 ~ 39000            | -25.04                       | ≤ -13.00    | Pass   |
| 10                      | 3750.00         | 30 ~ 39000            | -24.86                       | ≤ -13.00    | Pass   |
| 10                      | 3795.00         | 30 ~ 39000            | -25.53                       | ≤ -13.00    | Pass   |
| 15                      | 3707.50         | 30 ~ 39000            | -24.87                       | ≤ -13.00    | Pass   |
| 15                      | 3750.00         | 30 ~ 39000            | -24.81                       | ≤ -13.00    | Pass   |
| 15                      | 3792.50         | 30 ~ 39000            | -24.79                       | ≤ -13.00    | Pass   |
| 20                      | 3710.00         | 30 ~ 39000            | -24.91                       | ≤ -13.00    | Pass   |
| 20                      | 3750.00         | 30 ~ 39000            | -24.87                       | ≤ -13.00    | Pass   |
| 20                      | 3790.00         | 30 ~ 39000            | -24.90                       | ≤ -13.00    | Pass   |

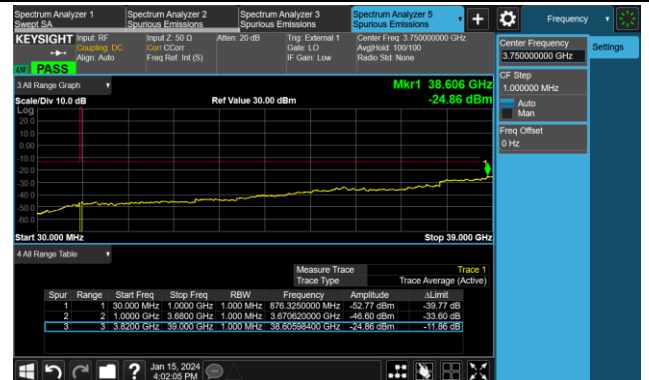
Note: The amplitude of Conducted Spurious emissions (frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

## 5MHz Channel Bandwidth

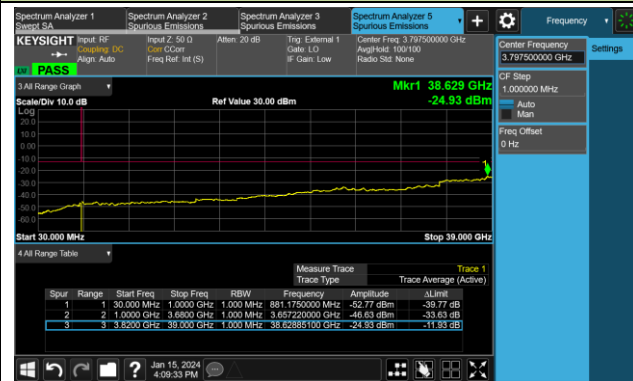
### Low Channel



### Middle Channel

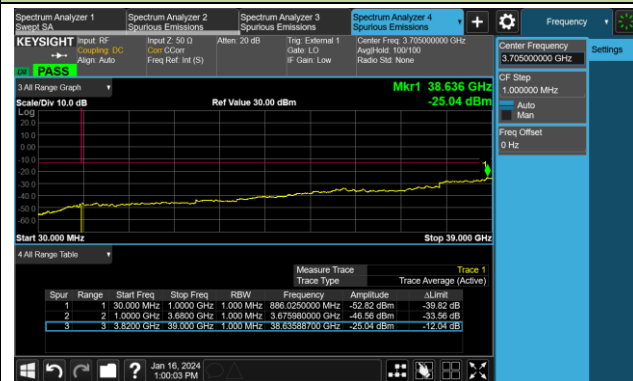


### High Channel

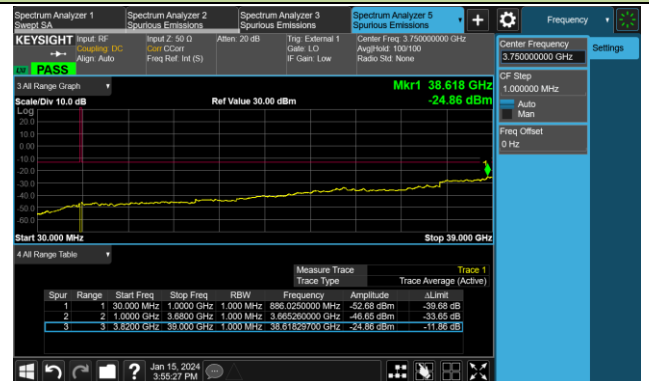


## 10MHz Channel Bandwidth

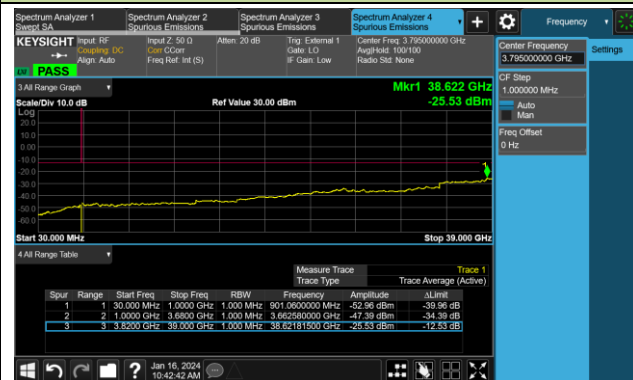
### Low Channel



### Middle Channel

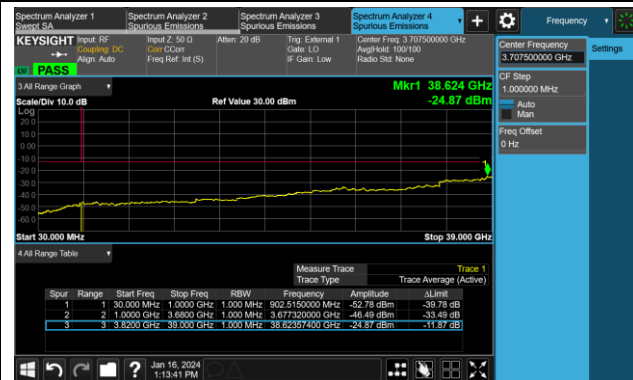


### High Channel

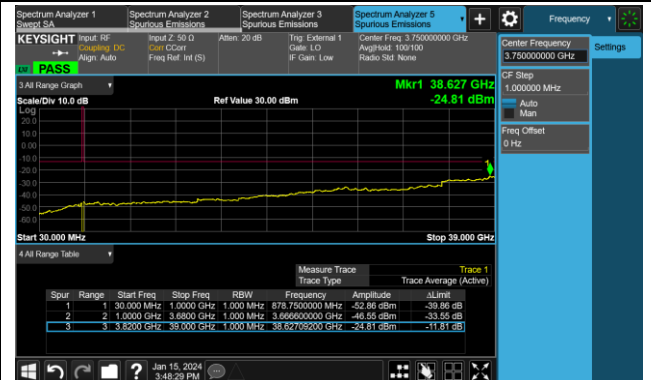


## 15MHz Channel Bandwidth

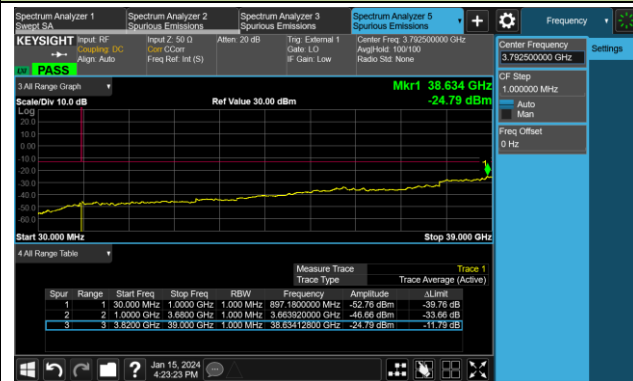
## Low Channel



## Middle Channel

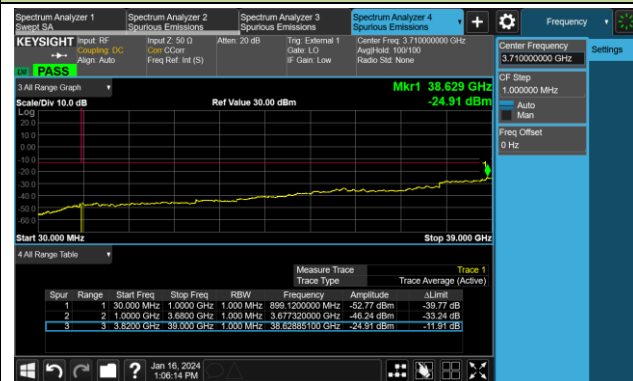


## High Channel

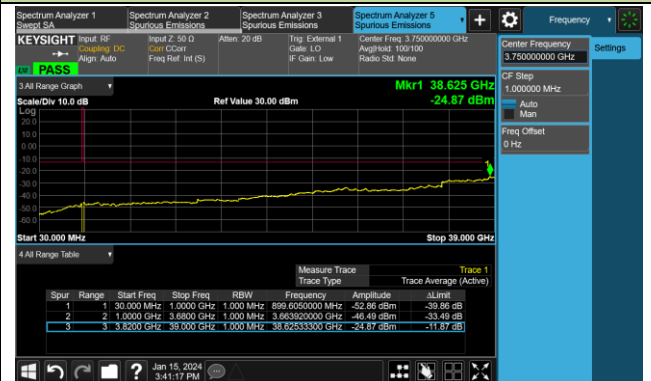


## 20MHz Channel Bandwidth

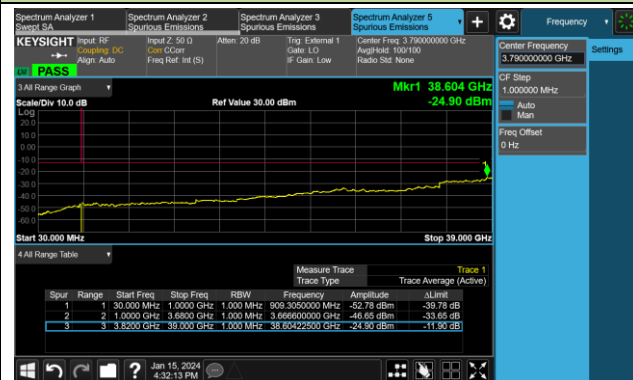
## Low Channel



## Middle Channel



## High Channel



### A.7 Radiated Spurious Emissions Test Result

|           |            |               |                                                |
|-----------|------------|---------------|------------------------------------------------|
| Test Site | WZ-AC1     | Test Engineer | Ajin Fan                                       |
| Test Date | 2024-01-14 | Test Band     | LTE Band 42 (3450 ~ 3550 MHz), 5MHz, 1RB, QPSK |

| Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector   | Polarization |
|-----------------|----------------------|---------------|------------------------|----------------|-------------|------------|--------------|
| Low Channel     |                      |               |                        |                |             |            |              |
| 87.600          | 2.9                  | 12.7          | 15.6                   | 82.3           | -66.7       | Quasi-peak | Horizontal   |
| 250.100         | 12.3                 | 16.8          | 29.1                   | 82.3           | -53.2       | Quasi-peak | Horizontal   |
| 132.800         | 5.6                  | 17.1          | 22.7                   | 82.3           | -59.6       | Quasi-peak | Vertical     |
| 250.100         | 10.9                 | 16.8          | 27.7                   | 82.3           | -54.6       | Quasi-peak | Vertical     |
| 14617.000       | 38.0                 | 16.2          | 54.2                   | 82.3           | -28.1       | Peak       | Horizontal   |
| 18000.000       | 37.9                 | 22.9          | 60.8                   | 82.3           | -21.5       | Peak       | Horizontal   |
| 14515.000       | 38.2                 | 15.9          | 54.2                   | 82.3           | -28.1       | Peak       | Vertical     |
| 18000.000       | 37.5                 | 22.9          | 60.3                   | 82.3           | -22.0       | Peak       | Vertical     |
| Middle Channel  |                      |               |                        |                |             |            |              |
| 249.700         | 12.7                 | 16.8          | 29.5                   | 82.3           | -52.8       | Quasi-peak | Horizontal   |
| 400.600         | 1.3                  | 20.9          | 22.2                   | 82.3           | -60.1       | Quasi-peak | Horizontal   |
| 64.300          | 3.7                  | 17.4          | 21.1                   | 82.3           | -61.2       | Quasi-peak | Vertical     |
| 249.900         | 7.6                  | 16.8          | 24.4                   | 82.3           | -57.9       | Quasi-peak | Vertical     |
| 14600.000       | 37.9                 | 16.2          | 54.1                   | 82.3           | -28.2       | Peak       | Horizontal   |
| 18000.000       | 38.0                 | 22.9          | 60.9                   | 82.3           | -21.4       | Peak       | Horizontal   |
| 14540.500       | 38.2                 | 16.0          | 54.2                   | 82.3           | -28.1       | Peak       | Vertical     |
| 18000.000       | 38.1                 | 22.9          | 60.9                   | 82.3           | -21.4       | Peak       | Vertical     |
| High Channel    |                      |               |                        |                |             |            |              |
| 249.900         | 12.3                 | 16.8          | 29.1                   | 82.3           | -53.2       | Quasi-peak | Horizontal   |
| 400.100         | 2.6                  | 20.9          | 23.5                   | 82.3           | -58.8       | Quasi-peak | Horizontal   |
| 64.800          | 3.1                  | 17.3          | 20.4                   | 82.3           | -61.9       | Quasi-peak | Vertical     |
| 249.600         | 7.1                  | 16.8          | 23.9                   | 82.3           | -58.4       | Quasi-peak | Vertical     |
| 11514.500       | 37.8                 | 13.6          | 51.4                   | 82.3           | -30.9       | Peak       | Horizontal   |
| 18000.000       | 38.6                 | 22.9          | 61.5                   | 82.3           | -20.8       | Peak       | Horizontal   |
| 14600.000       | 37.9                 | 16.2          | 54.1                   | 82.3           | -28.2       | Peak       | Vertical     |
| 18000.000       | 38.3                 | 22.9          | 61.2                   | 82.3           | -21.1       | Peak       | Vertical     |

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 2: The amplitude of Radiated transmitter spurious emissions (Frequency range from 9kHz to 30MHz and above 18GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the

|           |            |               |                                                |
|-----------|------------|---------------|------------------------------------------------|
| Test Site | WZ-AC1     | Test Engineer | Ajin Fan                                       |
| Test Date | 2024-01-14 | Test Band     | LTE Band 43 (3700 ~ 3800 MHz), 5MHz, 1RB, QPSK |

| Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector   | Polarization |
|-----------------|----------------------|---------------|------------------------|----------------|-------------|------------|--------------|
| Low Channel     |                      |               |                        |                |             |            |              |
| 250.200         | 11.6                 | 16.8          | 28.4                   | 82.3           | -53.9       | Quasi-peak | Horizontal   |
| 400.100         | 2.3                  | 20.9          | 23.2                   | 82.3           | -59.1       | Quasi-peak | Horizontal   |
| 65.300          | 3.9                  | 17.2          | 21.1                   | 82.3           | -61.2       | Quasi-peak | Vertical     |
| 250.200         | 7.4                  | 16.8          | 24.2                   | 82.3           | -58.1       | Quasi-peak | Vertical     |
| 14566.000       | 37.7                 | 15.9          | 53.6                   | 82.3           | -28.7       | Peak       | Horizontal   |
| 18000.000       | 37.2                 | 22.9          | 60.0                   | 82.3           | -22.3       | Peak       | Horizontal   |
| 14753.000       | 38.1                 | 16.0          | 54.1                   | 82.3           | -28.2       | Peak       | Vertical     |
| 18000.000       | 36.9                 | 22.9          | 59.8                   | 82.3           | -22.5       | Peak       | Vertical     |
| Middle Channel  |                      |               |                        |                |             |            |              |
| 250.400         | 13.1                 | 16.8          | 29.9                   | 82.3           | -52.4       | Quasi-peak | Horizontal   |
| 400.300         | 2.4                  | 20.9          | 23.3                   | 82.3           | -59.0       | Quasi-peak | Horizontal   |
| 72.300          | 1.9                  | 16.0          | 17.9                   | 82.3           | -64.4       | Quasi-peak | Vertical     |
| 400.200         | 0.7                  | 20.9          | 21.6                   | 82.3           | -60.7       | Quasi-peak | Vertical     |
| 14549.000       | 38.3                 | 15.9          | 54.3                   | 82.3           | -28.0       | Peak       | Horizontal   |
| 18000.000       | 38.3                 | 22.9          | 61.2                   | 82.3           | -21.1       | Peak       | Horizontal   |
| 14608.500       | 37.4                 | 16.2          | 53.6                   | 82.3           | -28.7       | Peak       | Vertical     |
| 18000.000       | 38.9                 | 22.9          | 61.8                   | 82.3           | -20.5       | Peak       | Vertical     |
| High Channel    |                      |               |                        |                |             |            |              |
| 250.010         | 12.6                 | 16.8          | 29.4                   | 82.3           | -52.9       | Quasi-peak | Horizontal   |
| 400.800         | 2.6                  | 20.9          | 23.5                   | 82.3           | -58.8       | Quasi-peak | Horizontal   |
| 67.400          | 2.7                  | 16.8          | 19.5                   | 82.3           | -62.8       | Quasi-peak | Vertical     |
| 250.060         | 7.9                  | 16.8          | 24.7                   | 82.3           | -57.6       | Quasi-peak | Vertical     |
| 14591.500       | 37.1                 | 16.4          | 53.5                   | 82.3           | -28.8       | Peak       | Horizontal   |
| 18000.000       | 37.6                 | 22.9          | 60.5                   | 82.3           | -21.8       | Peak       | Horizontal   |
| 14583.000       | 37.2                 | 16.5          | 53.7                   | 82.3           | -28.6       | Peak       | Vertical     |
| 18000.000       | 37.8                 | 22.9          | 60.7                   | 82.3           | -21.6       | Peak       | Vertical     |

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 2: The amplitude of Radiated transmitter spurious emissions (Frequency range from 9kHz to 30MHz and above 18GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the

## **Appendix B - Test Setup Photograph**

Refer to “2310RSU045-UT” file.

## **Appendix C - EUT Photograph**

Refer to “2310RSU045-UE” file.