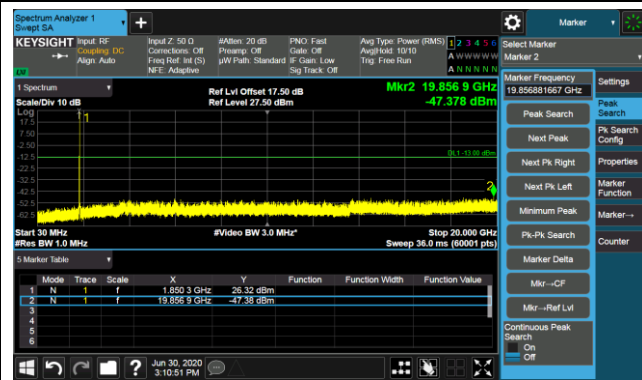


5MHz Channel Bandwidth

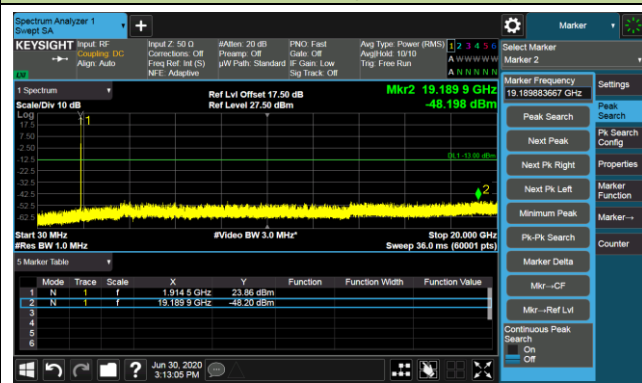
Channel 26065 (1852.5MHz)



Channel 26365 (1882.5MHz)

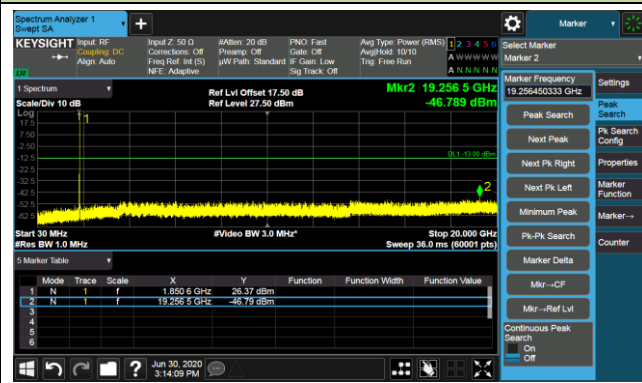


Channel 26665 (1912.5MHz)



10MHz Channel Bandwidth

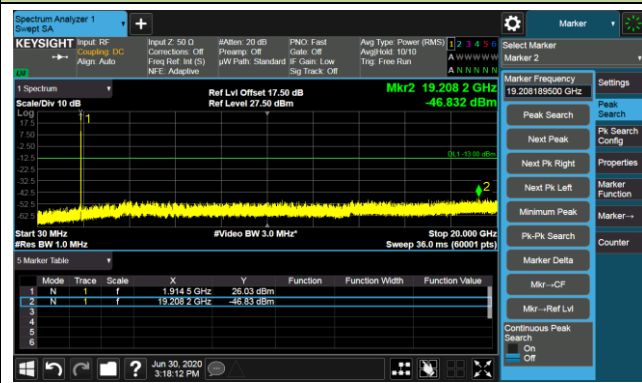
Channel 16390 (1855MHz)



Channel 26365 (1882.5MHz)



Channel 26640 (1910MHz)

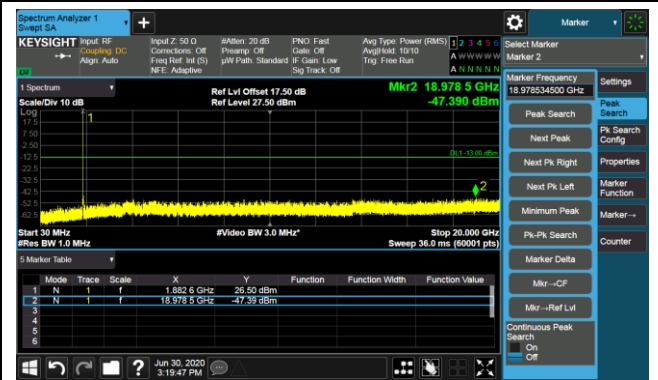


## 15MHz Channel Bandwidth

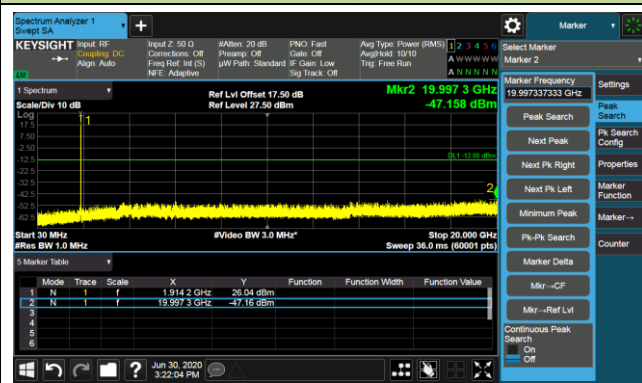
## Channel 26115 (1857MHz)



## Channel 26365 (1882.5MHz)

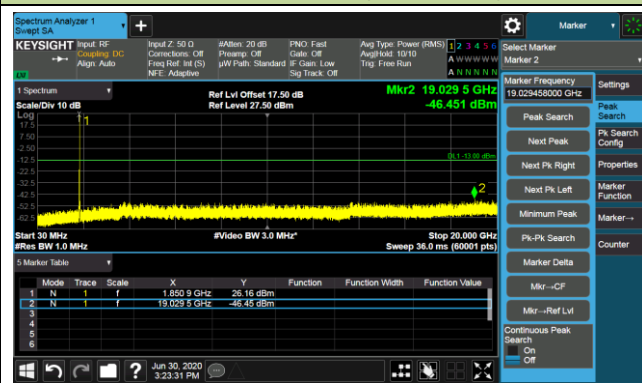


## Channel 26615 (1907.5MHz)



## 20MHz Channel Bandwidth

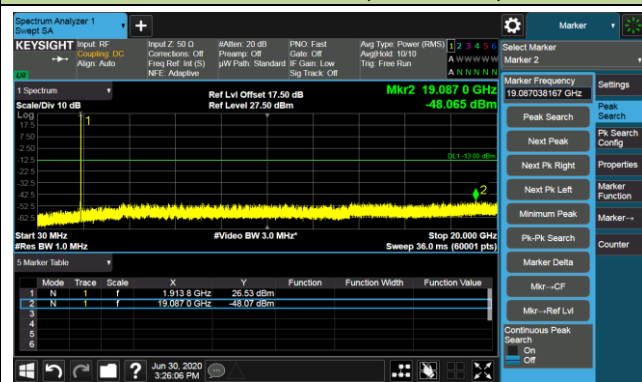
## Channel 26140 (1860MHz)



## Channel 26365 (1882.5MHz)



## Channel 26590 (1905MHz)

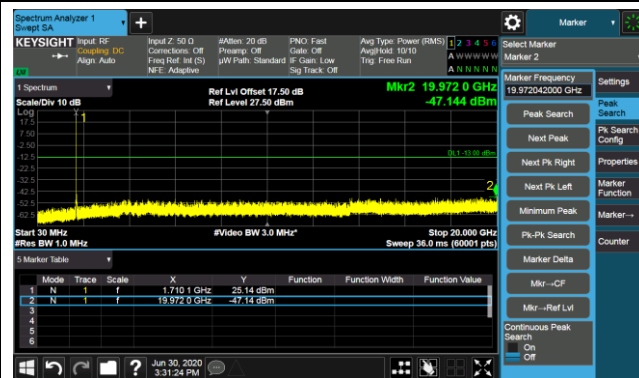


|           |                         |               |           |
|-----------|-------------------------|---------------|-----------|
| Product   | LTE-A Cat 16 M.2 Module | Test Engineer | Candy Luo |
| Test Date | 2020/06/30              | Test Site     | SR6       |
| Test Band | Band 4/66               | Test Result   | Pass      |

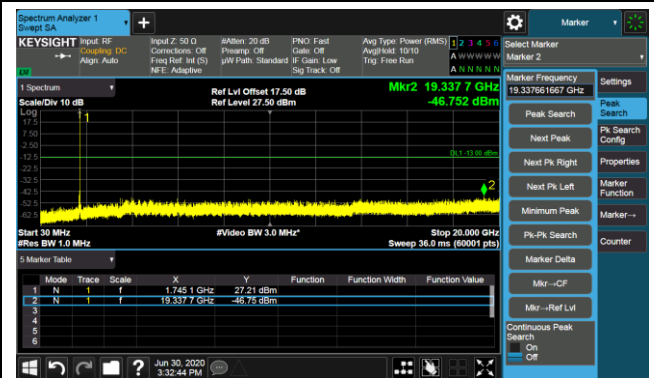
| Channel | Frequency (MHz) | Channel Bandwidth (MHz) | Frequency Range (MHz) | Max Spurious Emissions (dBm) | Limit (dBm) | Result |
|---------|-----------------|-------------------------|-----------------------|------------------------------|-------------|--------|
| 131979  | 1710.7          | 1.4                     | 30 ~ 20000            | -47.14                       | ≤ -13.00    | Pass   |
| 132322  | 1745.0          | 1.4                     | 30 ~ 20000            | -46.75                       | ≤ -13.00    | Pass   |
| 132665  | 1779.3          | 1.4                     | 30 ~ 20000            | -46.22                       | ≤ -13.00    | Pass   |
| 131987  | 1711.5          | 3                       | 30 ~ 20000            | -47.88                       | ≤ -13.00    | Pass   |
| 132322  | 1745.0          | 3                       | 30 ~ 20000            | -48.68                       | ≤ -13.00    | Pass   |
| 132657  | 1778.5          | 3                       | 30 ~ 20000            | -47.60                       | ≤ -13.00    | Pass   |
| 131997  | 1712.5          | 5                       | 30 ~ 20000            | -47.37                       | ≤ -13.00    | Pass   |
| 132322  | 1745.0          | 5                       | 30 ~ 20000            | -47.72                       | ≤ -13.00    | Pass   |
| 132647  | 1777.5          | 5                       | 30 ~ 20000            | -47.89                       | ≤ -13.00    | Pass   |
| 132022  | 1715.0          | 10                      | 30 ~ 20000            | -45.87                       | ≤ -13.00    | Pass   |
| 132322  | 1745.0          | 10                      | 30 ~ 20000            | -48.39                       | ≤ -13.00    | Pass   |
| 132622  | 1775.0          | 10                      | 30 ~ 20000            | -48.05                       | ≤ -13.00    | Pass   |
| 132047  | 1717.5          | 15                      | 30 ~ 20000            | -52.53                       | ≤ -13.00    | Pass   |
| 132322  | 1745.0          | 15                      | 30 ~ 20000            | -55.39                       | ≤ -13.00    | Pass   |
| 132597  | 1772.5          | 15                      | 30 ~ 20000            | -52.05                       | ≤ -13.00    | Pass   |
| 132072  | 1720.0          | 20                      | 30 ~ 20000            | -53.69                       | ≤ -13.00    | Pass   |
| 132322  | 1745.0          | 20                      | 30 ~ 20000            | -54.17                       | ≤ -13.00    | Pass   |
| 132572  | 1770.0          | 20                      | 30 ~ 20000            | -51.40                       | ≤ -13.00    | Pass   |

## 1.4MHz Channel Bandwidth

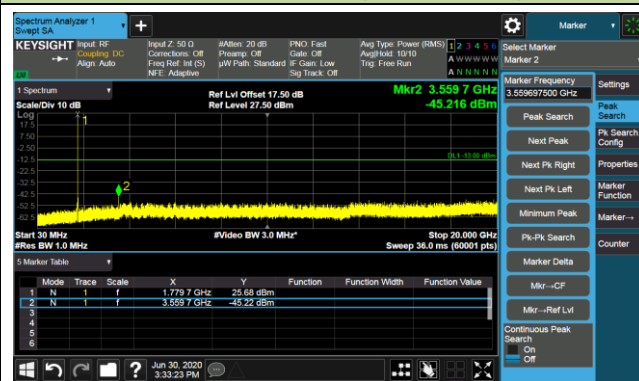
## Channel 131979 (1710.7MHz)



## Channel 132322 (1745MHz)

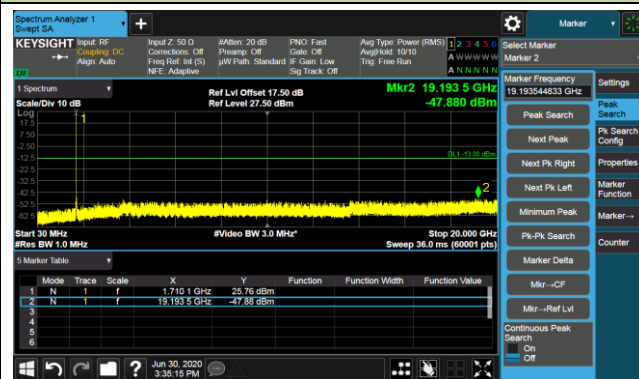


## Channel 132665 (1779.3MHz)

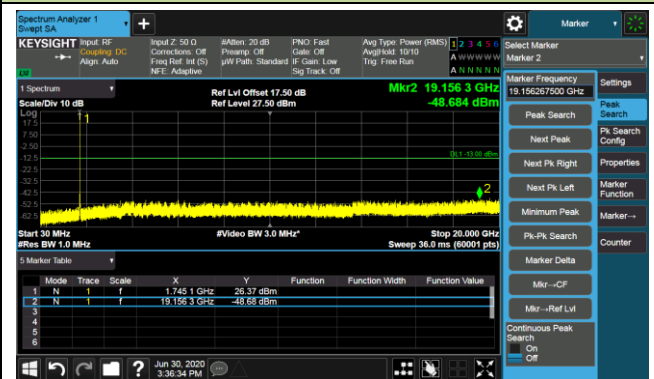


## 3MHz Channel Bandwidth

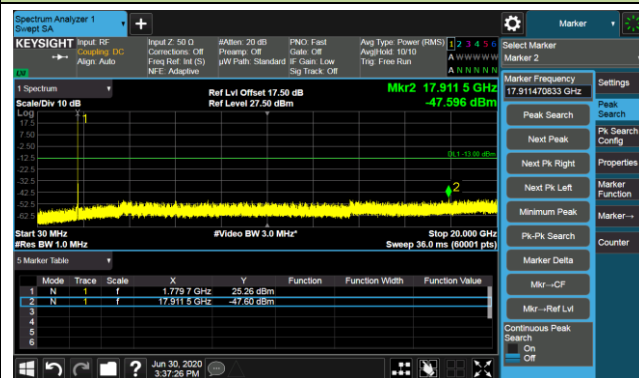
## Channel 131987 (1711.5MHz)



## Channel 132322 (1745MHz)



## Channel 132657 (1778.5MHz)

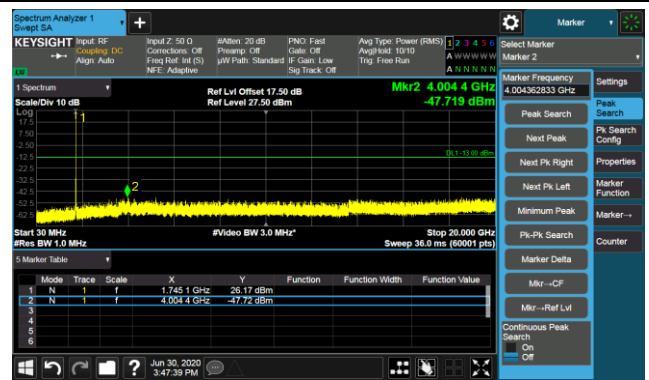


5MHz Channel Bandwidth

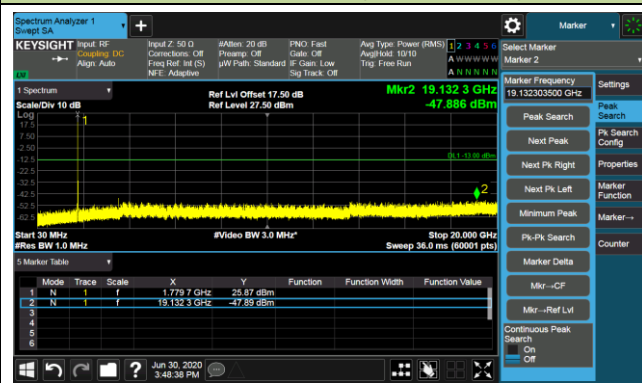
Channel 131997 (1712.5MHz)



Channel 132322 (1745MHz)

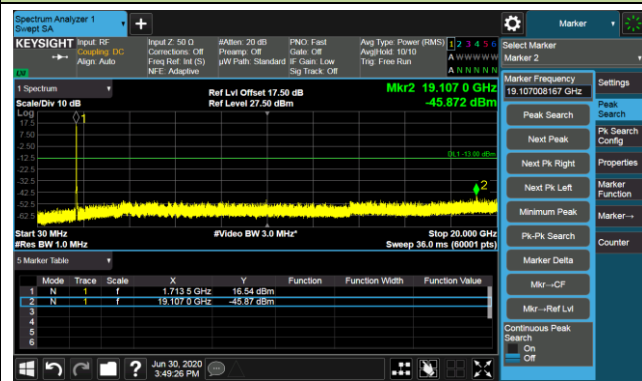


Channel 132647 (1777.5MHz)

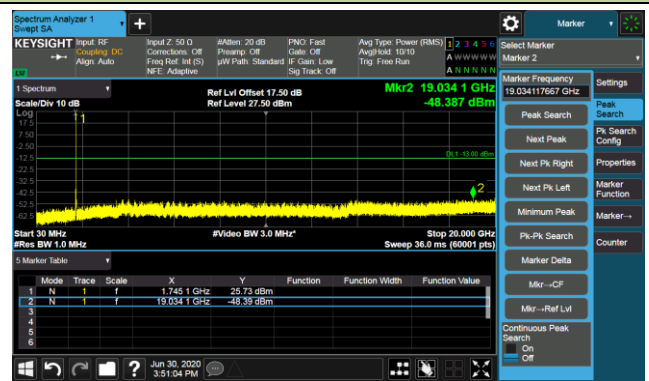


10MHz Channel Bandwidth

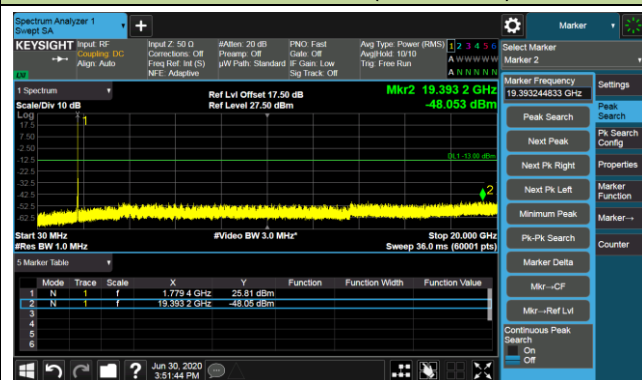
Channel 132022 (1715MHz)



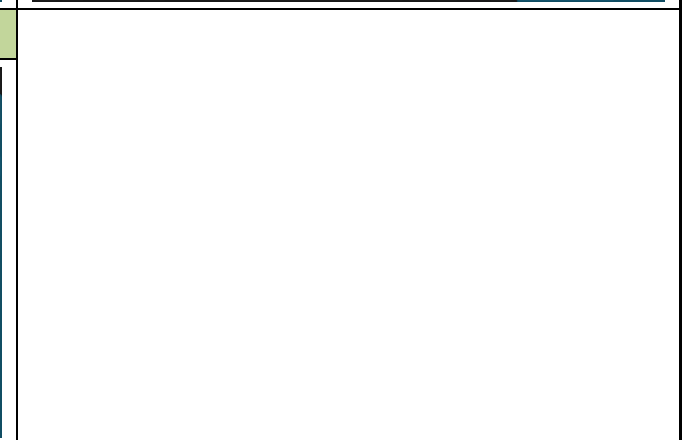
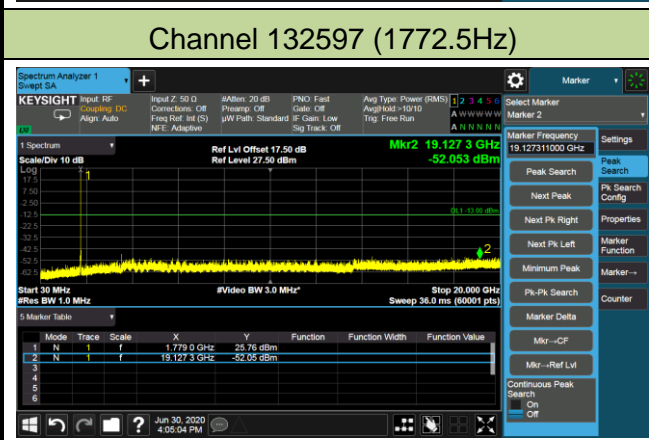
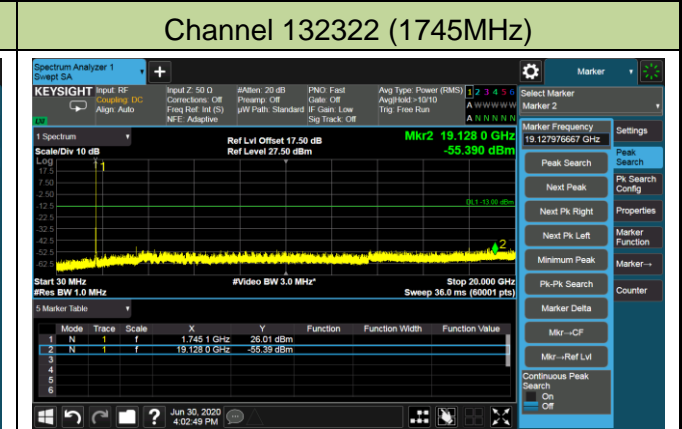
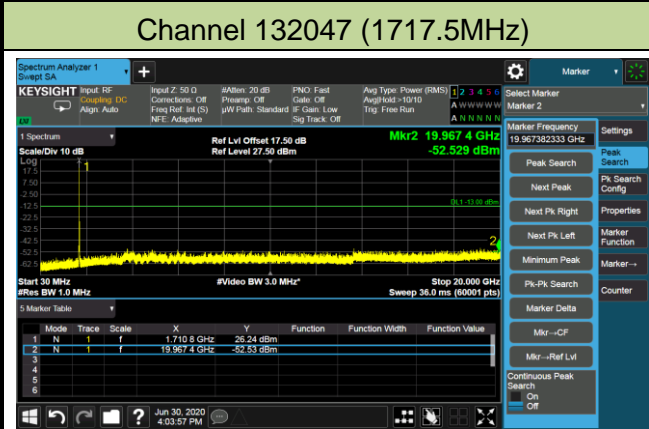
Channel 132322 (1745MHz)



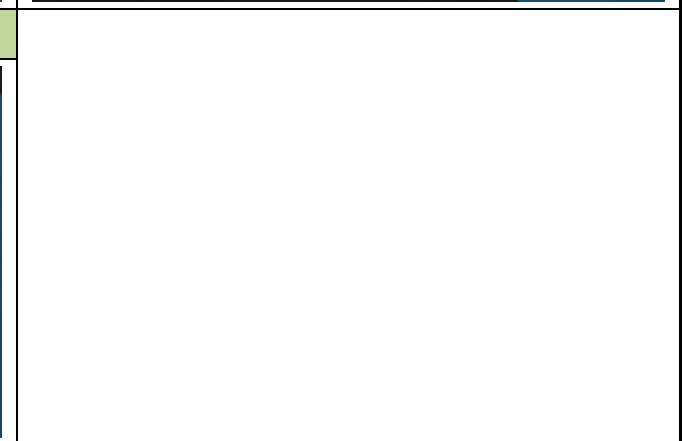
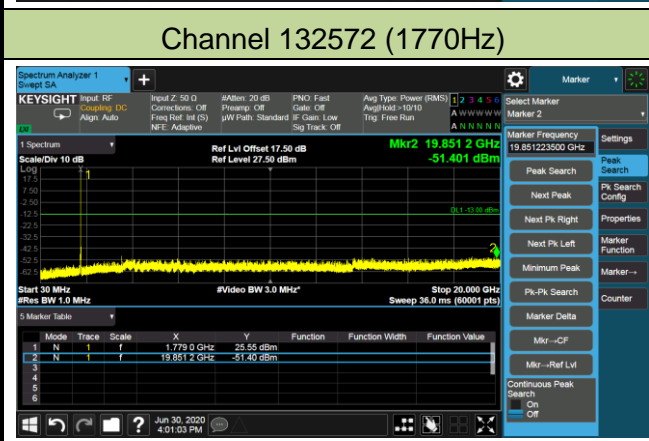
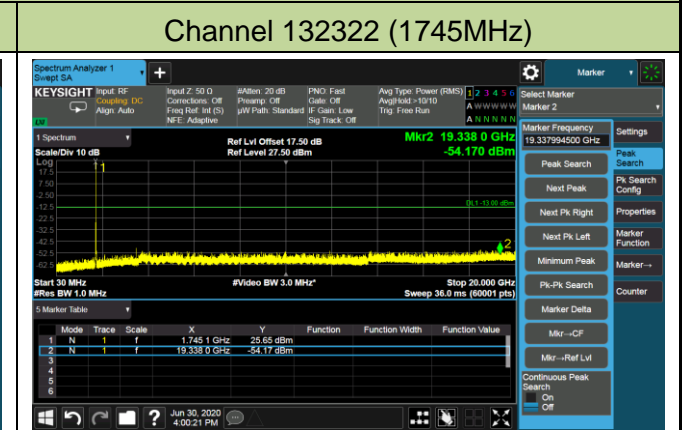
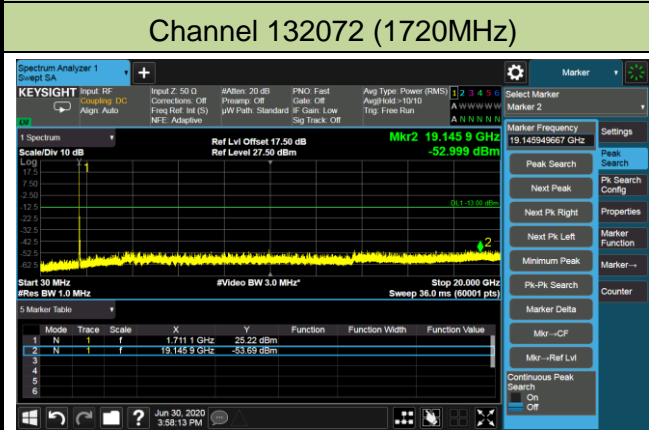
Channel 132622 (1775MHz)



**15MHz Channel Bandwidth**



**20MHz Channel Bandwidth**

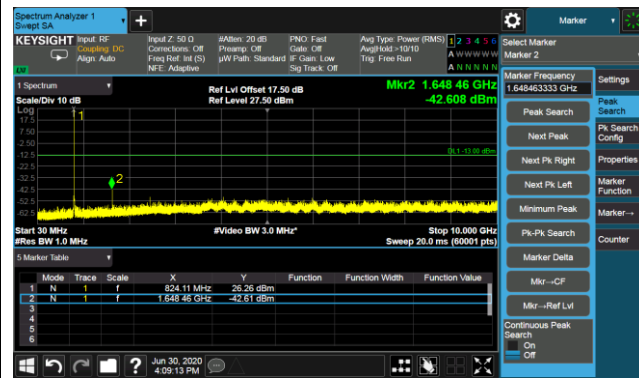


|           |                         |               |           |
|-----------|-------------------------|---------------|-----------|
| Product   | LTE-A Cat 16 M.2 Module | Test Engineer | Candy Luo |
| Test Date | 2020/06/30              | Test Site     | SR6       |
| Test Band | Band 5/26               | Test Result   | Pass      |

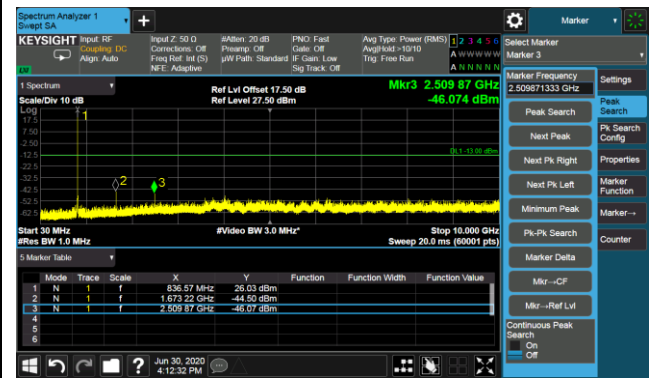
| Channel | Frequency (MHz) | Channel Bandwidth (MHz) | Frequency Range (MHz) | Max Spurious Emissions (dBm) | Limit (dBm) | Result |
|---------|-----------------|-------------------------|-----------------------|------------------------------|-------------|--------|
| 26697   | 814.7           | 1.4                     | 30 ~ 10000            | -42.61                       | ≤ -13.00    | Pass   |
| 26865   | 831.5           | 1.4                     | 30 ~ 10000            | -44.60                       | ≤ -13.00    | Pass   |
| 27033   | 848.3           | 1.4                     | 30 ~ 10000            | -42.80                       | ≤ -13.00    | Pass   |
| 26705   | 815.5           | 3                       | 30 ~ 10000            | -43.29                       | ≤ -13.00    | Pass   |
| 26865   | 831.5           | 3                       | 30 ~ 10000            | -42.68                       | ≤ -13.00    | Pass   |
| 27025   | 847.5           | 3                       | 30 ~ 10000            | -40.92                       | ≤ -13.00    | Pass   |
| 26715   | 816.5           | 5                       | 30 ~ 10000            | -44.69                       | ≤ -13.00    | Pass   |
| 26865   | 831.5           | 5                       | 30 ~ 10000            | -42.14                       | ≤ -13.00    | Pass   |
| 27015   | 846.5           | 5                       | 30 ~ 10000            | -40.75                       | ≤ -13.00    | Pass   |
| 26740   | 819.0           | 10                      | 30 ~ 10000            | -42.20                       | ≤ -13.00    | Pass   |
| 26865   | 831.5           | 10                      | 30 ~ 10000            | -42.82                       | ≤ -13.00    | Pass   |
| 26990   | 844.0           | 10                      | 30 ~ 10000            | -41.51                       | ≤ -13.00    | Pass   |

## 1.4MHz Channel Bandwidth

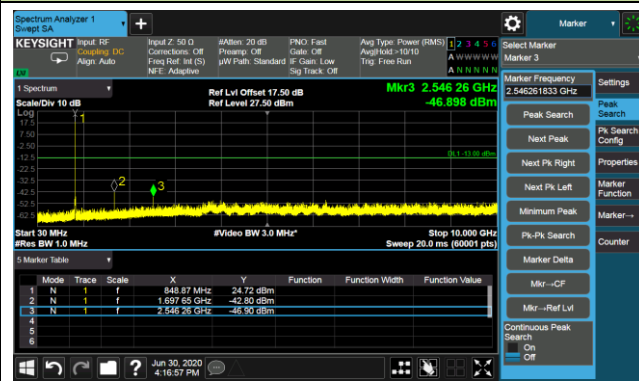
## Channel 26697 (814.7MHz)



## Channel 25865 (831.5MHz)

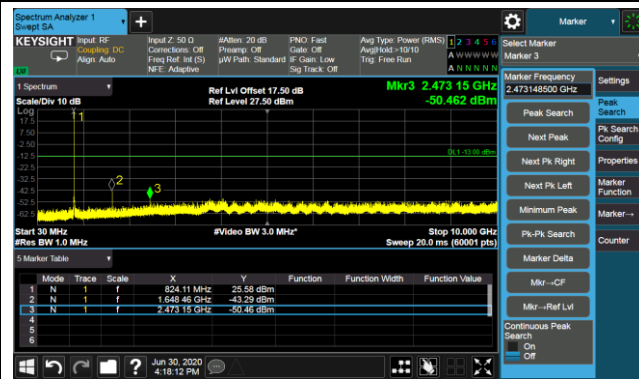


## Channel 27033 (848.3MHz)

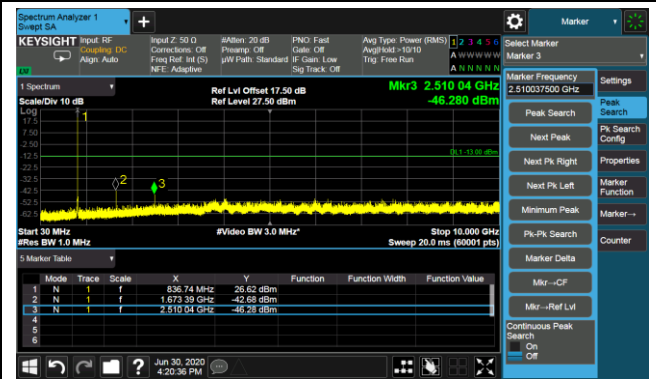


## 3MHz Channel Bandwidth

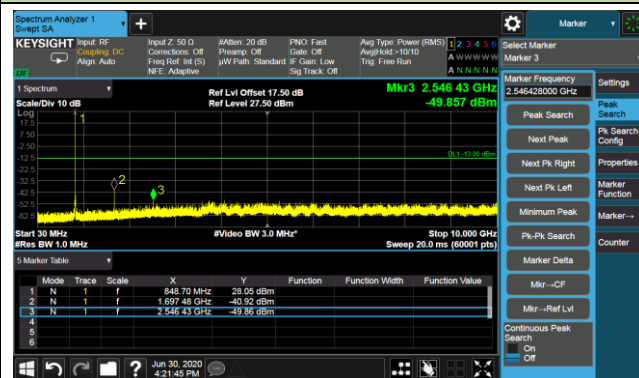
## Channel 26705 (815.5MHz)



## Channel 26865 (831.5MHz)



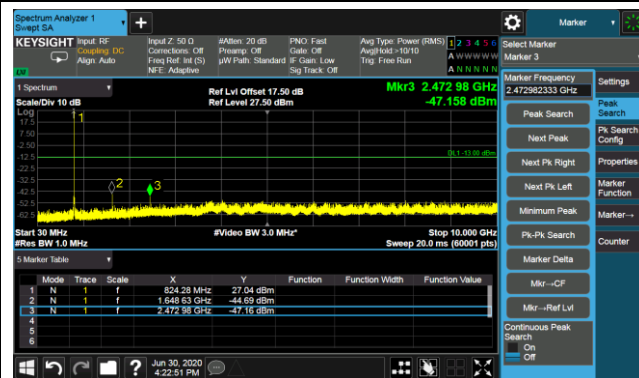
## Channel 27025 (847.5MHz)



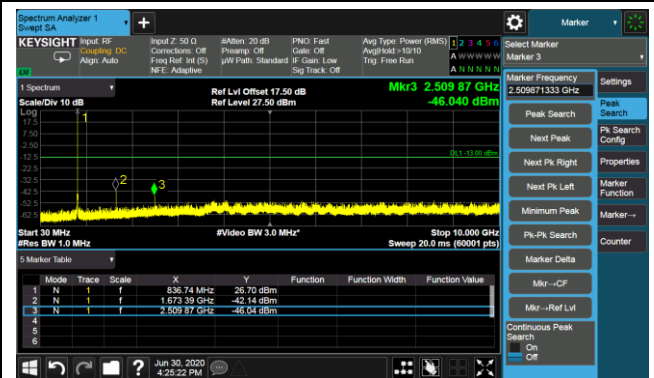


## 5MHz Channel Bandwidth

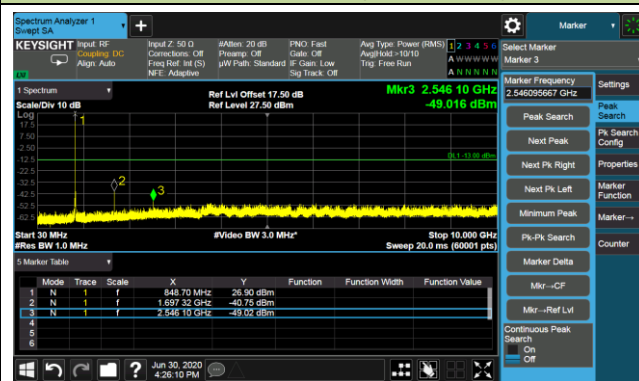
## Channel 26715 (816.5MHz)



## Channel 26865 (831.5MHz)

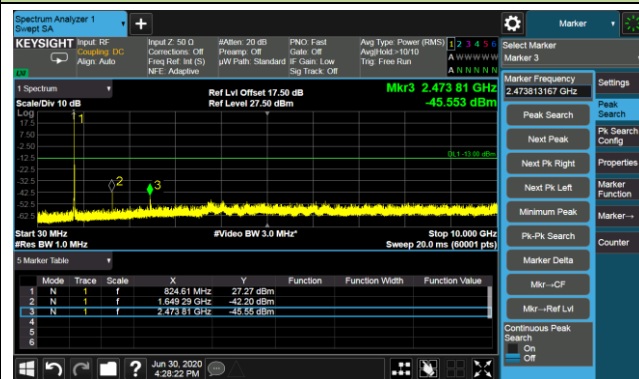


## Channel 27015 (846.5MHz)

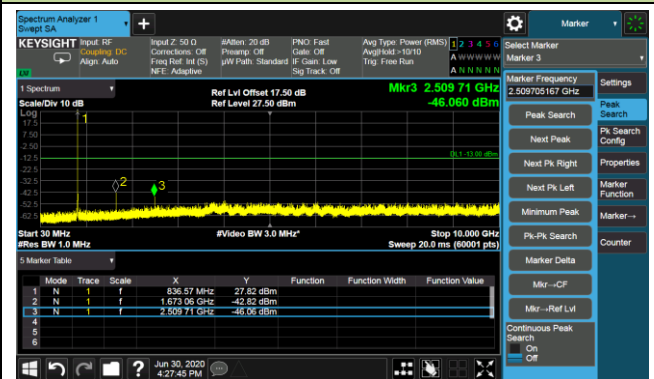


## 10MHz Channel Bandwidth

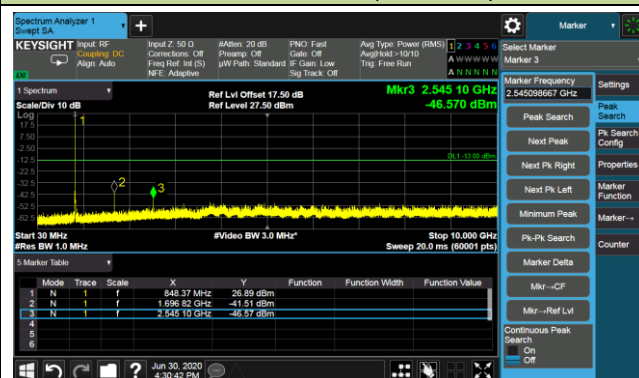
## Channel 26740 (819MHz)



## Channel 26865 (831.5MHz)



## Channel 26990 (844MHz)

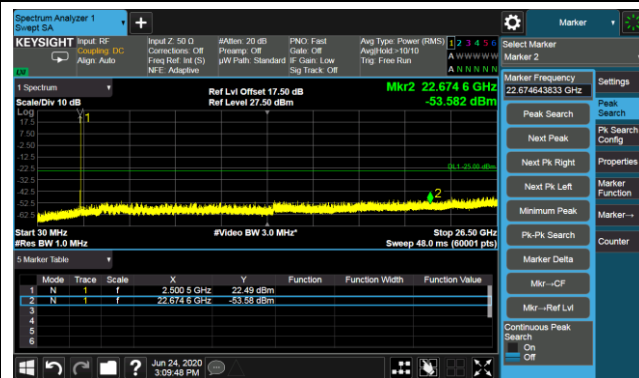


|           |                         |               |           |
|-----------|-------------------------|---------------|-----------|
| Product   | LTE-A Cat 16 M.2 Module | Test Engineer | Candy Luo |
| Test Date | 2020/06/30              | Test Site     | SR6       |
| Test Band | Band 7                  | Test Result   | Pass      |

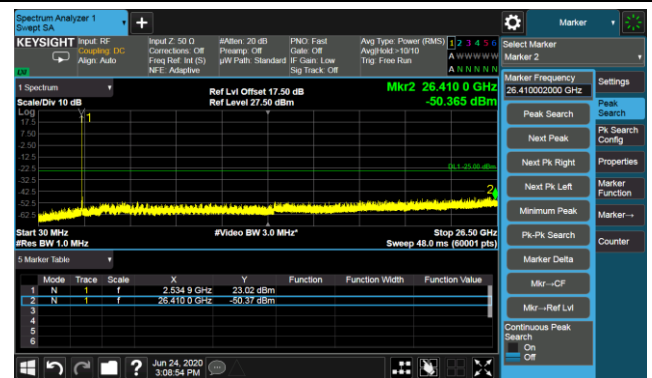
| Channel | Frequency (MHz) | Channel Bandwidth (MHz) | Frequency Range (MHz) | Max Spurious Emissions (dBm) | Limit (dBm) | Result |
|---------|-----------------|-------------------------|-----------------------|------------------------------|-------------|--------|
| 20775   | 2502.5          | 5                       | 30 ~ 26500            | -53.58                       | ≤ -25.00    | Pass   |
| 21100   | 2535.0          | 5                       | 30 ~ 26500            | -50.37                       | ≤ -25.00    | Pass   |
| 21425   | 2567.5          | 5                       | 30 ~ 26500            | -51.18                       | ≤ -25.00    | Pass   |
| 20800   | 2505.0          | 10                      | 30 ~ 26500            | -49.67                       | ≤ -25.00    | Pass   |
| 21100   | 2535.0          | 10                      | 30 ~ 26500            | -51.39                       | ≤ -25.00    | Pass   |
| 21400   | 2565.0          | 10                      | 30 ~ 26500            | -49.93                       | ≤ -25.00    | Pass   |
| 20825   | 2507.5          | 15                      | 30 ~ 26500            | -50.96                       | ≤ -25.00    | Pass   |
| 21100   | 2535.0          | 15                      | 30 ~ 26500            | -52.51                       | ≤ -25.00    | Pass   |
| 21375   | 2562.5          | 15                      | 30 ~ 26500            | -52.02                       | ≤ -25.00    | Pass   |
| 20850   | 2510.0          | 20                      | 30 ~ 26500            | -51.74                       | ≤ -25.00    | Pass   |
| 21100   | 2535.0          | 20                      | 30 ~ 26500            | -51.37                       | ≤ -25.00    | Pass   |
| 21350   | 2560.0          | 20                      | 30 ~ 26500            | -50.64                       | ≤ -25.00    | Pass   |

## 5MHz Channel Bandwidth

## Channel 20775 (2502.5MHz) /



## Channel 21100 (2535MHz)

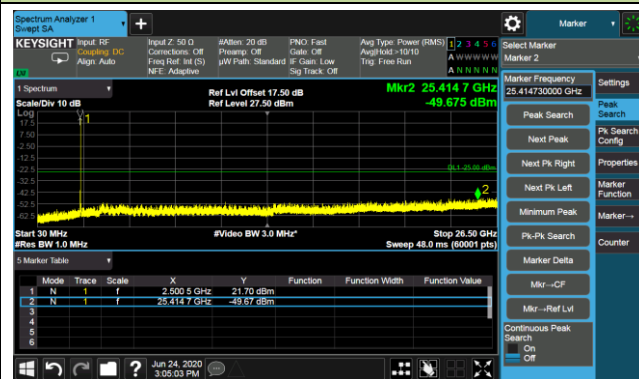


## Channel 21425 (2567.5MHz)

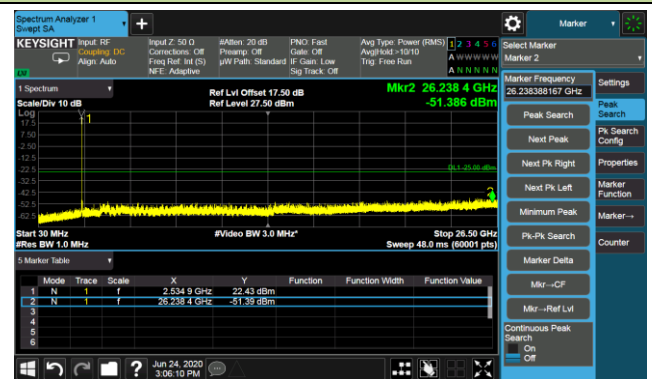


## 10MHz Channel Bandwidth

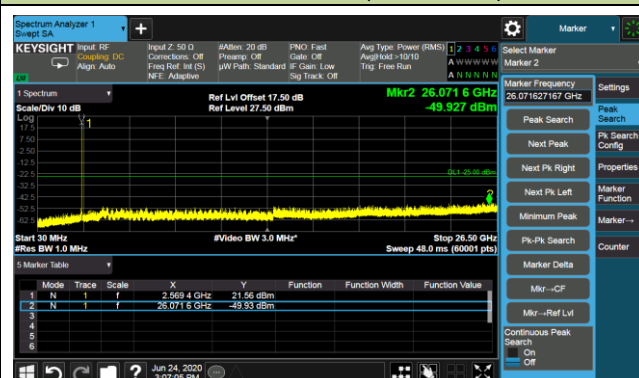
## Channel 20800 (2505MHz)



## Channel 21100 (2535MHz)



## Channel 21400 (2565MHz)



15MHz Channel Bandwidth

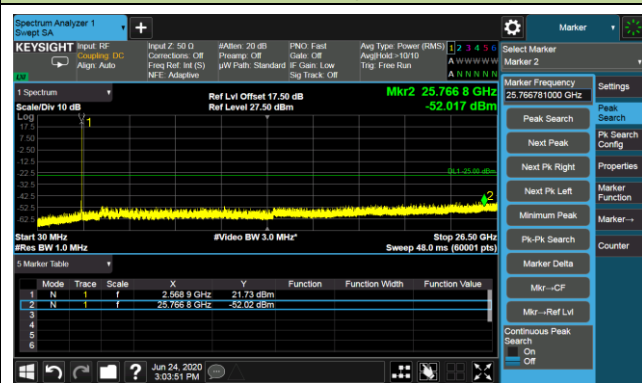
Channel 20825 (2507.5MHz)



Channel 21100 (2535MHz)



Channel 21375 (2562.5MHz)



20MHz Channel Bandwidth

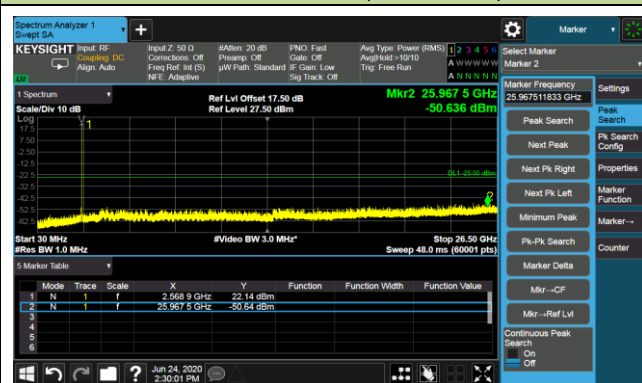
Channel 20850 (2510MHz)



Channel 21100 (2535MHz)



Channel 21350 (2560MHz)



|           |                         |               |           |
|-----------|-------------------------|---------------|-----------|
| Product   | LTE-A Cat 16 M.2 Module | Test Engineer | Candy Luo |
| Test Date | 2020/06/24              | Test Site     | SR6       |
| Test Band | Band 12                 | Test Result   | Pass      |

| Channel | Frequency (MHz) | Channel Bandwidth (MHz) | Frequency Range (MHz) | Max Spurious Emissions (dBm) | Limit (dBm) | Result |
|---------|-----------------|-------------------------|-----------------------|------------------------------|-------------|--------|
| 23017   | 699.7           | 1.4                     | 30 ~ 10000            | -44.45                       | ≤ -13.00    | Pass   |
| 23095   | 707.5           | 1.4                     | 30 ~ 10000            | -46.71                       | ≤ -13.00    | Pass   |
| 23173   | 715.3           | 1.4                     | 30 ~ 10000            | -45.47                       | ≤ -13.00    | Pass   |
| 23025   | 700.5           | 3                       | 30 ~ 10000            | -47.19                       | ≤ -13.00    | Pass   |
| 23095   | 707.5           | 3                       | 30 ~ 10000            | -47.14                       | ≤ -13.00    | Pass   |
| 23165   | 714.5           | 3                       | 30 ~ 10000            | -46.95                       | ≤ -13.00    | Pass   |
| 23035   | 701.5           | 5                       | 30 ~ 10000            | -47.08                       | ≤ -13.00    | Pass   |
| 23095   | 707.5           | 5                       | 30 ~ 10000            | -47.85                       | ≤ -13.00    | Pass   |
| 23155   | 713.5           | 5                       | 30 ~ 10000            | -46.48                       | ≤ -13.00    | Pass   |
| 23060   | 704.0           | 10                      | 30 ~ 10000            | -45.12                       | ≤ -13.00    | Pass   |
| 23095   | 707.5           | 10                      | 30 ~ 10000            | -45.36                       | ≤ -13.00    | Pass   |
| 23130   | 711.0           | 10                      | 30 ~ 10000            | -48.62                       | ≤ -13.00    | Pass   |