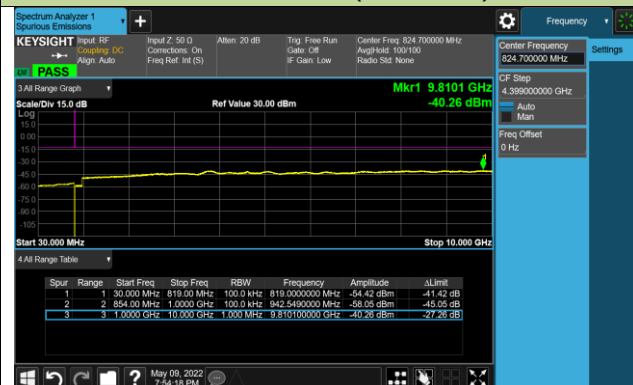
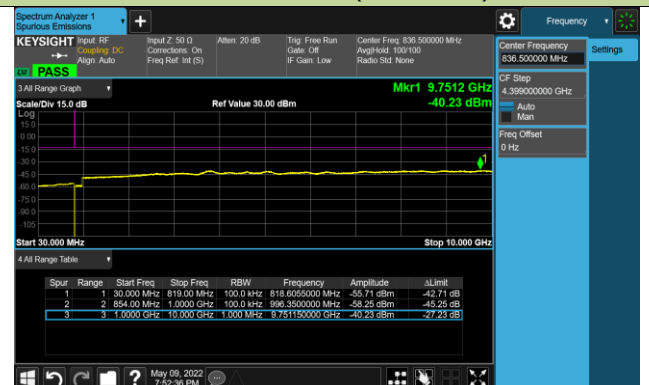


### 1.4MHz Channel Bandwidth

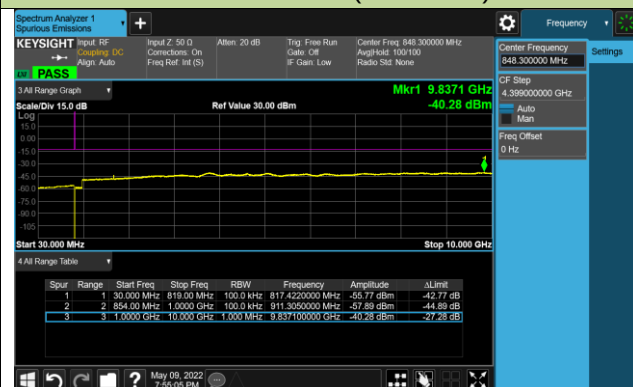
#### Channel 26697 (814.7MHz)



#### Channel 25865 (831.5MHz)

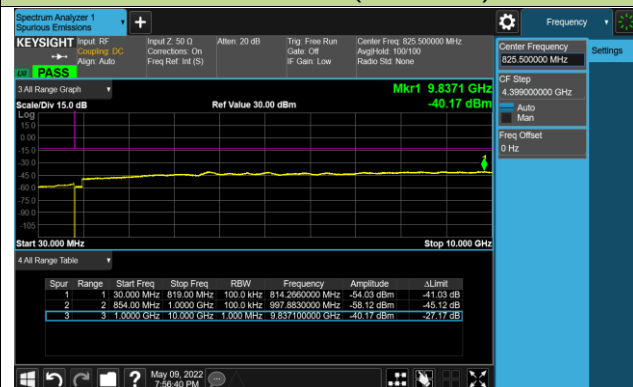


#### Channel 27033 (848.3MHz)

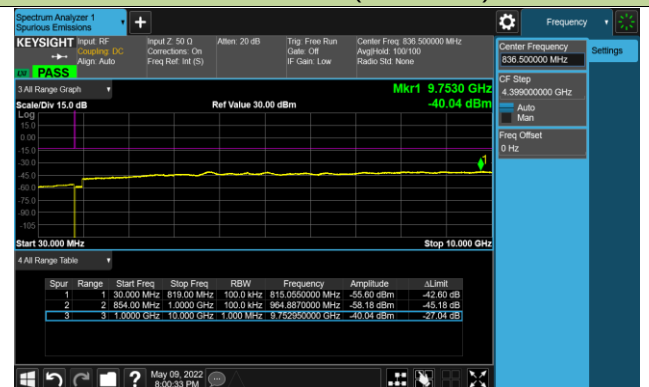


### 3MHz Channel Bandwidth

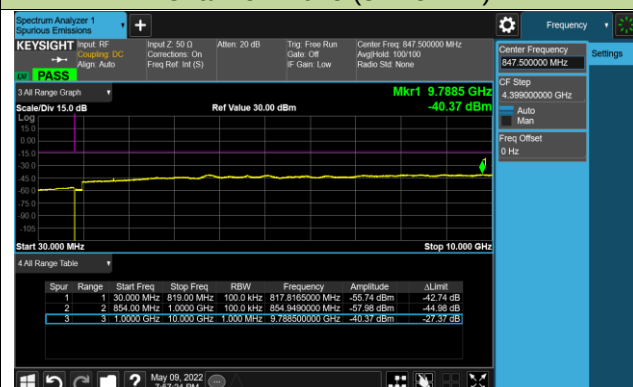
#### Channel 26705 (815.5MHz)



#### Channel 26865 (831.5MHz)

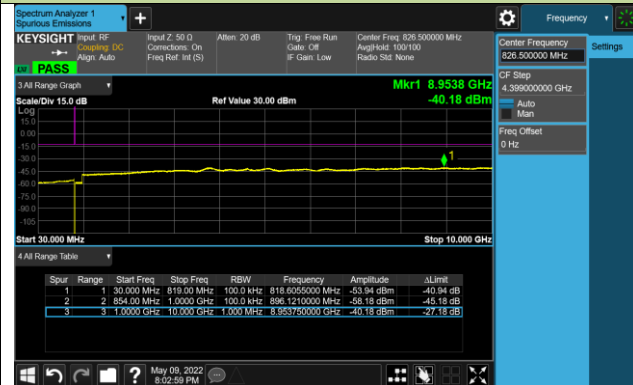


#### Channel 27025 (847.5MHz)

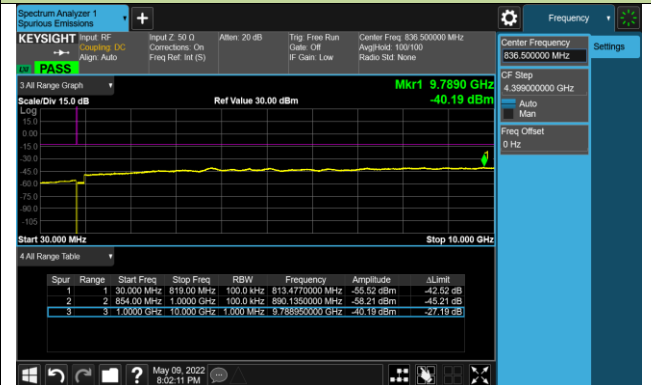


## 5MHz Channel Bandwidth

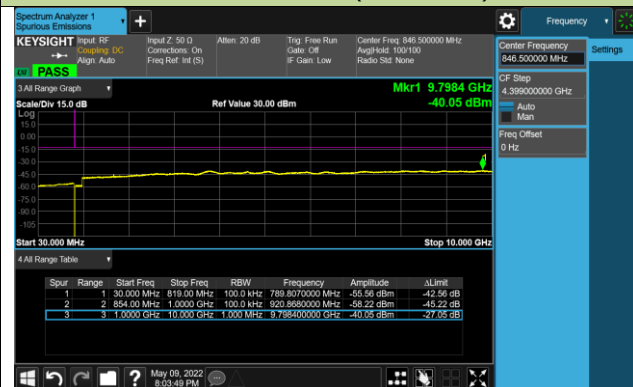
## Channel 26715 (816.5MHz)



## Channel 26865 (831.5MHz)

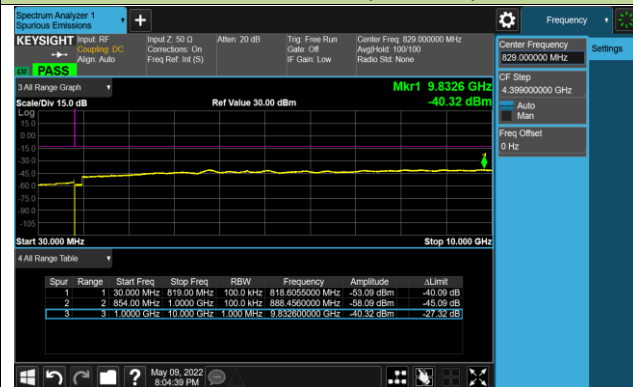


## Channel 27015 (846.5MHz)

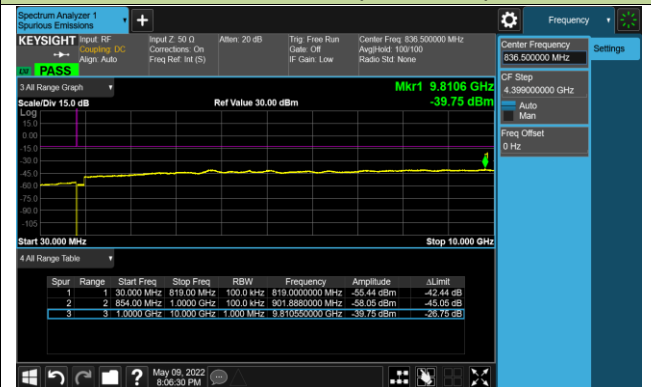


## 10MHz Channel Bandwidth

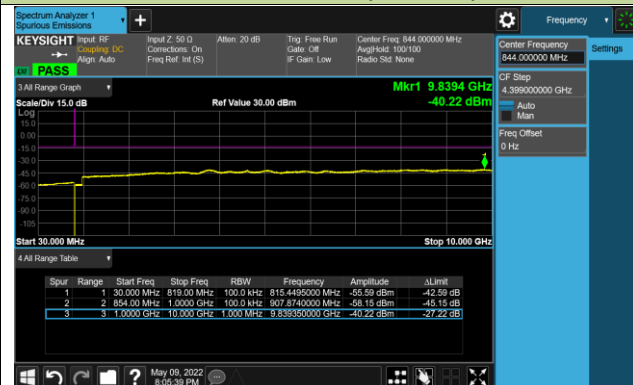
## Channel 26740 (819MHz)



## Channel 26865 (831.5MHz)



## Channel 26990 (844MHz)

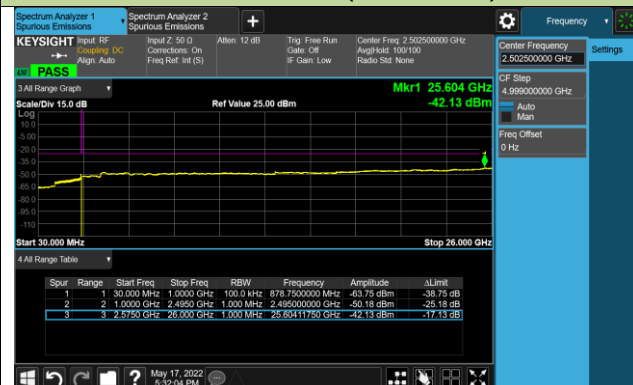


|           |            |               |                       |
|-----------|------------|---------------|-----------------------|
| Test Site | SIP-SR1    | Test Engineer | Allen Zou             |
| Test Date | 2022/05/17 | Test Band     | LTE Band 7, 1RB, QPSK |

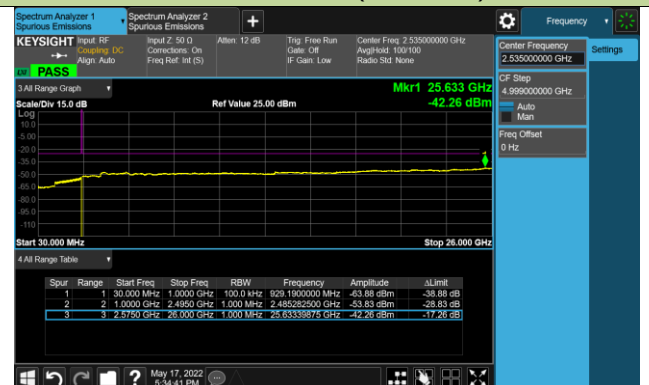
| Frequency<br>(MHz) | Channel<br>Bandwidth<br>(MHz) | Frequency Range<br>(MHz) | Max Spurious<br>Emissions (dBm) | Limit<br>(dBm) | Result |
|--------------------|-------------------------------|--------------------------|---------------------------------|----------------|--------|
| 2502.5             | 5                             | 30 ~ 26000               | -42.13                          | ≤ -25.00       | Pass   |
| 2535.0             | 5                             | 30 ~ 26000               | -42.26                          | ≤ -25.00       | Pass   |
| 2567.5             | 5                             | 30 ~ 26000               | -42.15                          | ≤ -25.00       | Pass   |
| 2505.0             | 10                            | 30 ~ 26000               | -32.62                          | ≤ -25.00       | Pass   |
| 2535.0             | 10                            | 30 ~ 26000               | -32.50                          | ≤ -25.00       | Pass   |
| 2565.0             | 10                            | 30 ~ 26000               | -32.62                          | ≤ -25.00       | Pass   |
| 2507.5             | 15                            | 30 ~ 26000               | -32.59                          | ≤ -25.00       | Pass   |
| 2535.0             | 15                            | 30 ~ 26000               | -32.67                          | ≤ -25.00       | Pass   |
| 2562.5             | 15                            | 30 ~ 26000               | -32.65                          | ≤ -25.00       | Pass   |
| 2510.0             | 20                            | 30 ~ 26000               | -32.70                          | ≤ -25.00       | Pass   |
| 2535.0             | 20                            | 30 ~ 26000               | -32.74                          | ≤ -25.00       | Pass   |
| 2560.0             | 20                            | 30 ~ 26000               | -32.71                          | ≤ -25.00       | Pass   |

## 5MHz Channel Bandwidth

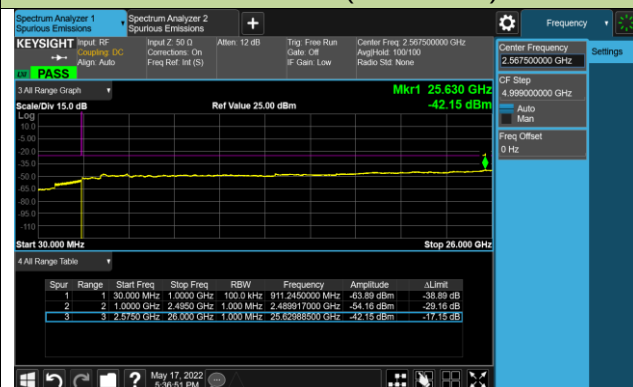
## Channel 20775 (2502.5MHz)



## Channel 21100 (2535MHz)

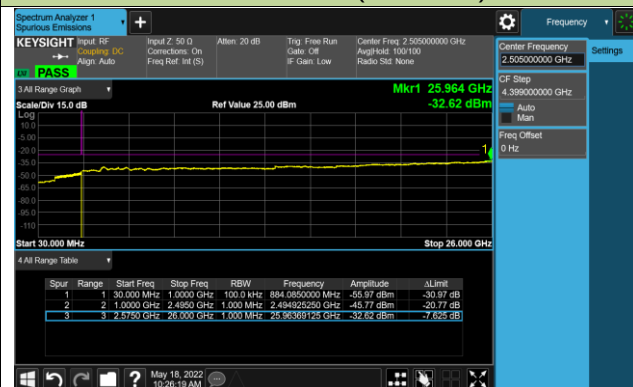


## Channel 21425 (2567.5MHz)



## 10MHz Channel Bandwidth

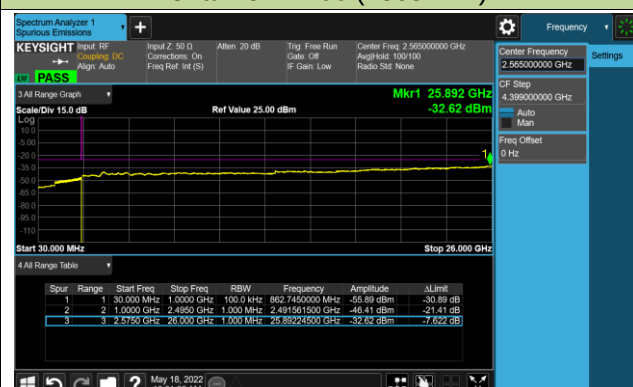
## Channel 20800 (2505MHz)



## Channel 21100 (2535MHz)

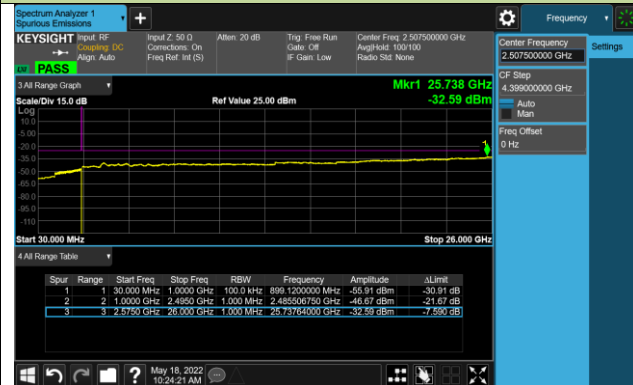


## Channel 21400 (2565MHz)



## 15MHz Channel Bandwidth

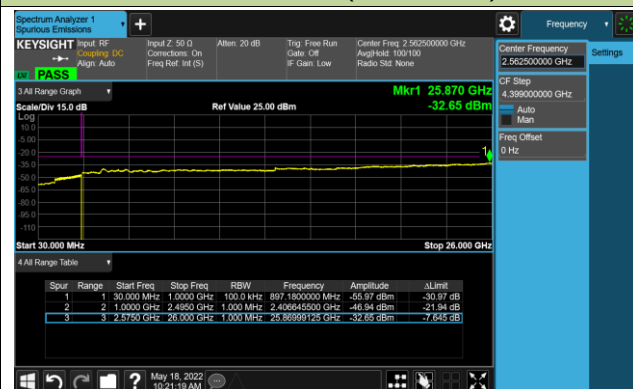
## Channel 20825 (2507.5MHz)



## Channel 21100 (2535MHz)

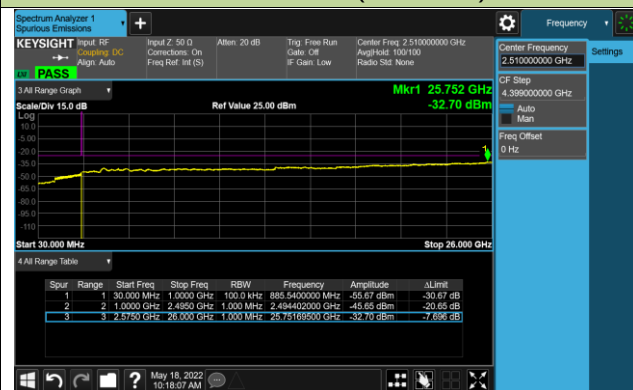


## Channel 21375 (2562.5MHz)

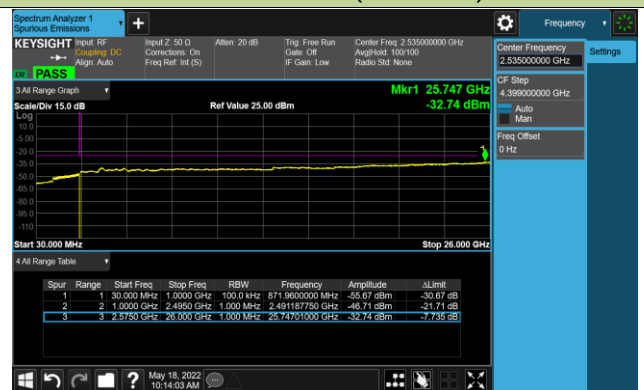


## 20MHz Channel Bandwidth

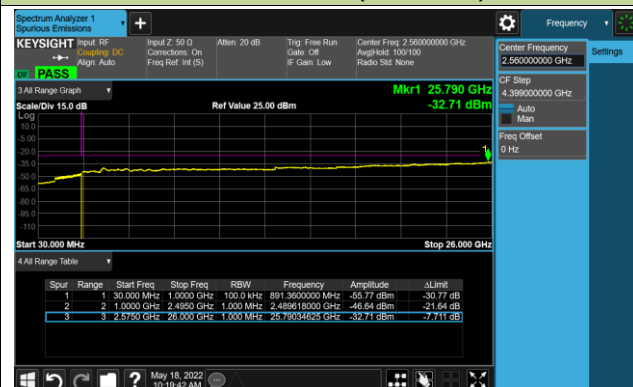
## Channel 20850 (2510MHz)



## Channel 21100 (2535MHz)



## Channel 21350 (2560MHz)

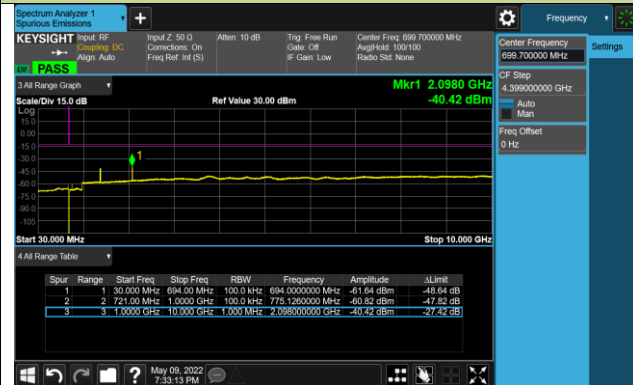


|           |            |               |                        |
|-----------|------------|---------------|------------------------|
| Test Site | SIP-SR1    | Test Engineer | Allen Zou              |
| Test Date | 2022/05/09 | Test Band     | LTE Band 12, 1RB, QPSK |

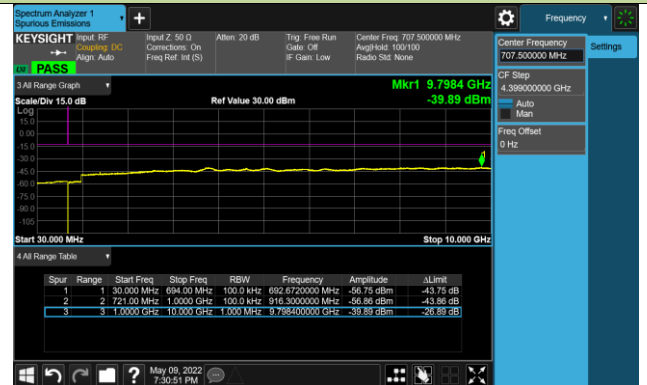
| Frequency<br>(MHz) | Channel<br>Bandwidth (MHz) | Frequency Range<br>(MHz) | Max Spurious<br>Emissions (dBm) | Limit<br>(dBm) | Result |
|--------------------|----------------------------|--------------------------|---------------------------------|----------------|--------|
| 699.7              | 1.4                        | 30 ~ 10000               | -40.42                          | ≤ -13.00       | Pass   |
| 707.5              | 1.4                        | 30 ~ 10000               | -39.89                          | ≤ -13.00       | Pass   |
| 715.3              | 1.4                        | 30 ~ 10000               | -40.79                          | ≤ -13.00       | Pass   |
| 700.5              | 3                          | 30 ~ 10000               | -40.54                          | ≤ -13.00       | Pass   |
| 707.5              | 3                          | 30 ~ 10000               | -41.22                          | ≤ -13.00       | Pass   |
| 714.5              | 3                          | 30 ~ 10000               | -40.60                          | ≤ -13.00       | Pass   |
| 701.5              | 5                          | 30 ~ 10000               | -40.87                          | ≤ -13.00       | Pass   |
| 707.5              | 5                          | 30 ~ 10000               | -41.43                          | ≤ -13.00       | Pass   |
| 713.5              | 5                          | 30 ~ 10000               | -43.46                          | ≤ -13.00       | Pass   |
| 704.0              | 10                         | 30 ~ 10000               | -39.83                          | ≤ -13.00       | Pass   |
| 707.5              | 10                         | 30 ~ 10000               | -40.54                          | ≤ -13.00       | Pass   |
| 711.0              | 10                         | 30 ~ 10000               | -40.50                          | ≤ -13.00       | Pass   |

## 1.4MHz Channel Bandwidth

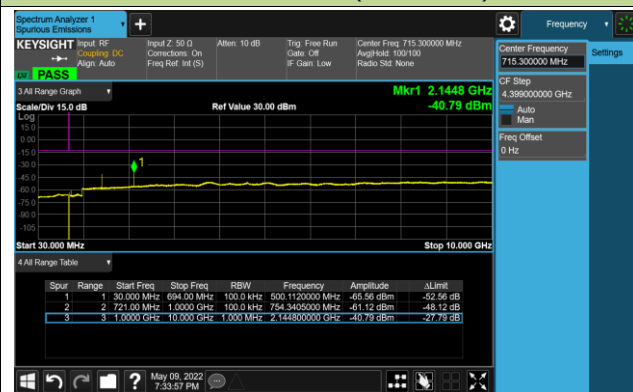
### Channel 23017 (699.7MHz)



### Channel 23095 (707.5MHz)

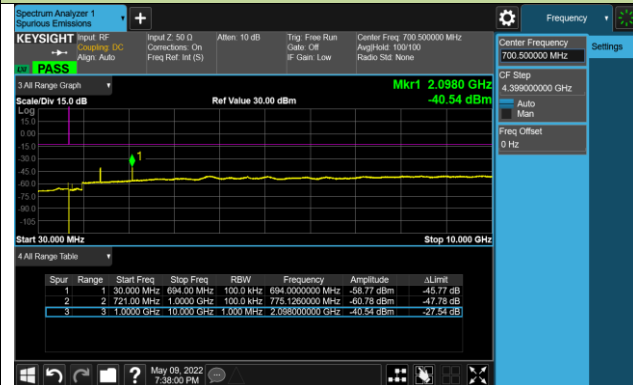


### Channel 23173 (715.3MHz)

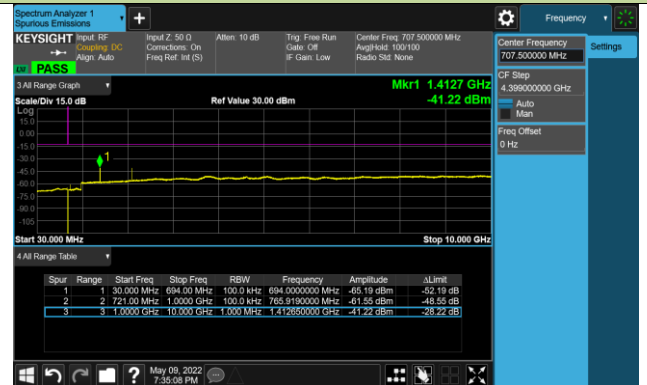


## 3MHz Channel Bandwidth

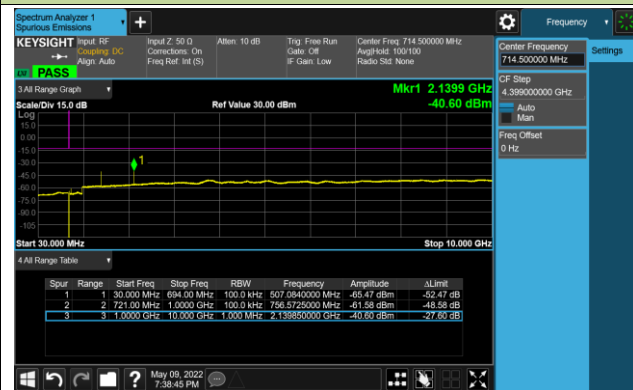
## Channel 23025 (700.5MHz)



## Channel 23095 (707.5MHz)

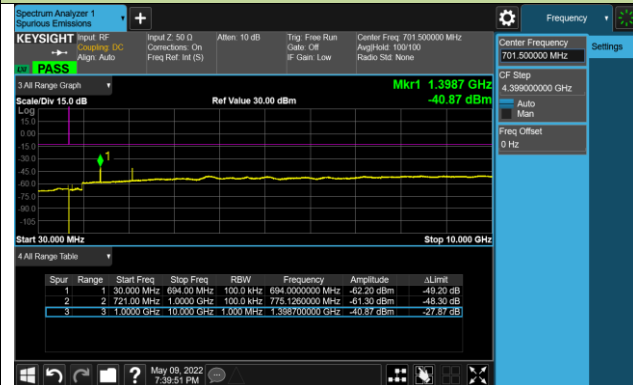


## Channel 23165 (714.5MHz)

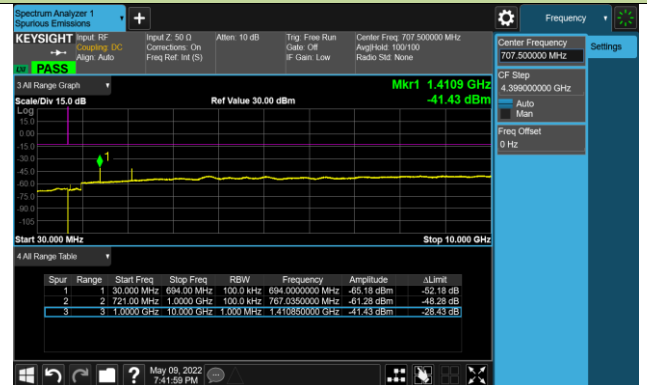


## 5MHz Channel Bandwidth

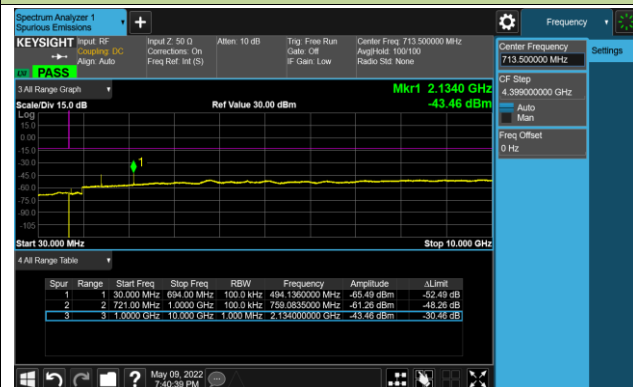
## Channel 23035 (701.5MHz)



## Channel 23095 (707.5MHz)

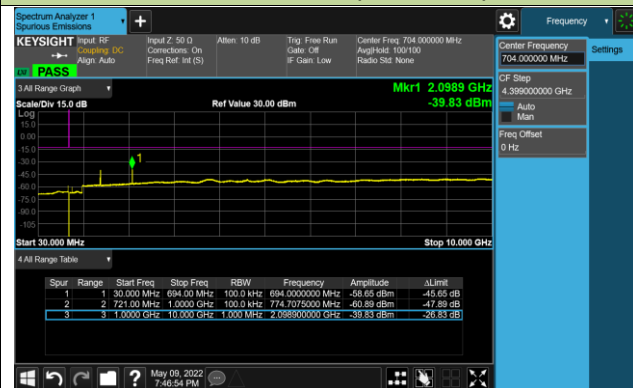


## Channel 23165 (714.5MHz)

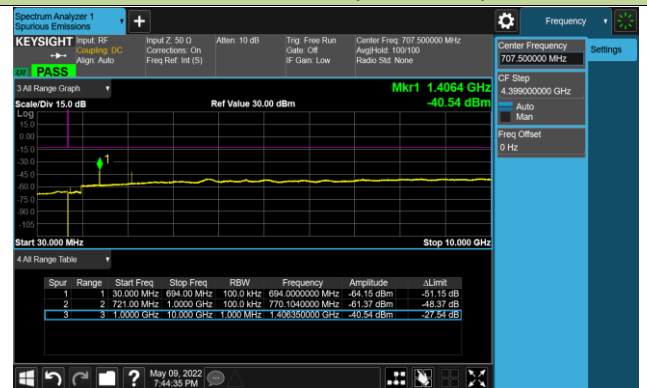


## 10MHz Channel Bandwidth

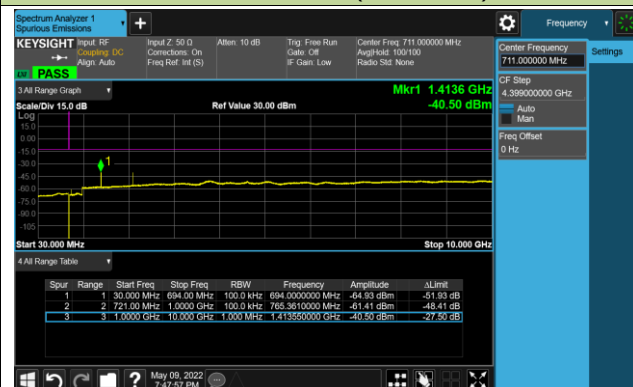
## Channel 23060 (704.0MHz)



## Channel 23095 (707.5MHz)



## Channel 23130 (711.0MHz)

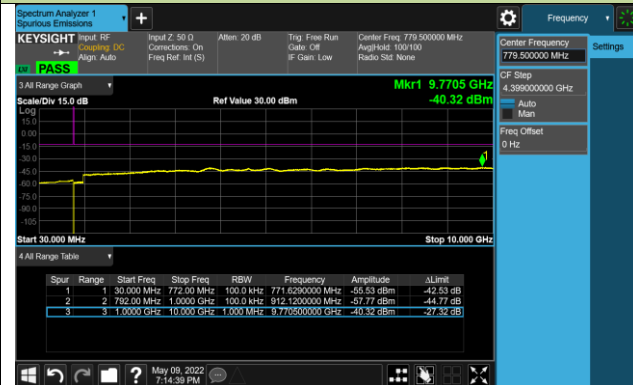


|           |            |               |                        |
|-----------|------------|---------------|------------------------|
| Test Site | SIP-SR1    | Test Engineer | Allen Zou              |
| Test Date | 2022/05/09 | Test Band     | LTE Band 13, 1RB, QPSK |

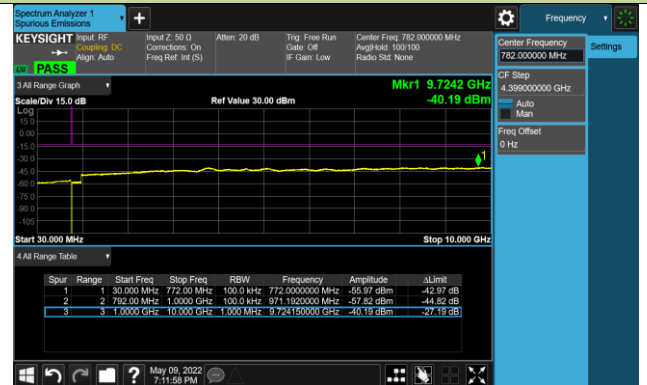
| Frequency<br>(MHz) | Channel<br>Bandwidth (MHz) | Frequency Range<br>(MHz) | Max Spurious<br>Emissions (dBm) | Limit<br>(dBm) | Result |
|--------------------|----------------------------|--------------------------|---------------------------------|----------------|--------|
| 779.5              | 5                          | 30 ~ 10000               | -40.32                          | ≤ -13.00       | Pass   |
| 782.0              | 5                          | 30 ~ 10000               | -40.19                          | ≤ -13.00       | Pass   |
| 784.5              | 5                          | 30 ~ 10000               | -40.09                          | ≤ -13.00       | Pass   |
| 782.0              | 10                         | 30 ~ 10000               | -40.23                          | ≤ -13.00       | Pass   |

## 5MHz Channel Bandwidth

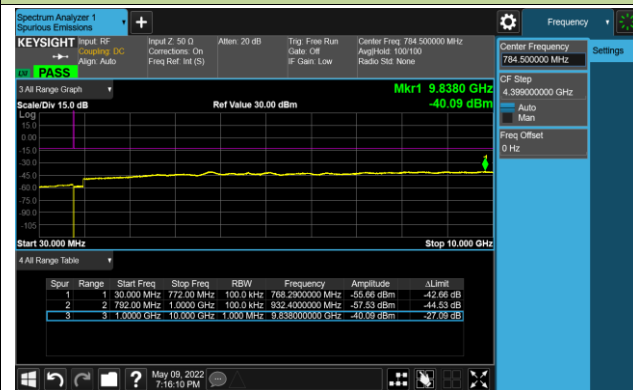
## Channel 23205 (779.5MHz)



## Channel 23230 (782MHz)

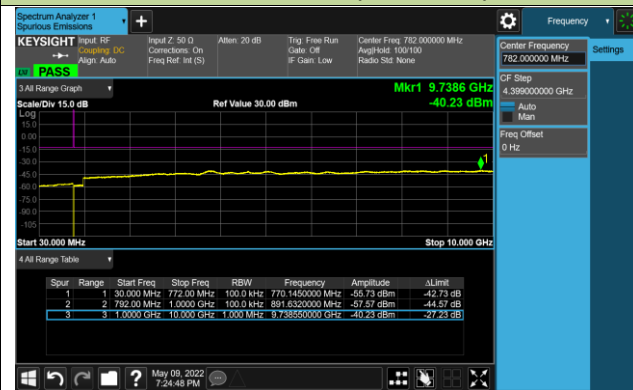


## Channel 23255 (784.5MHz)



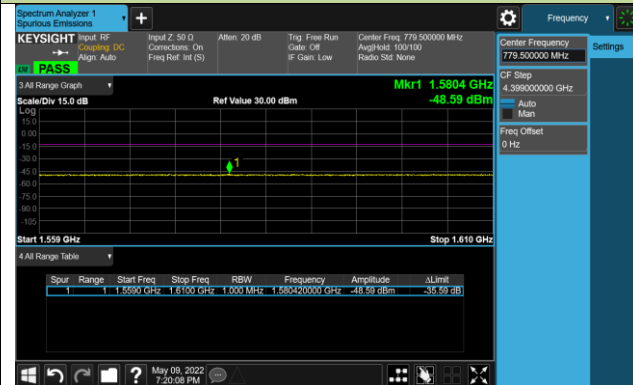
## 10MHz Channel Bandwidth

## Channel 23230 (782.0MHz)

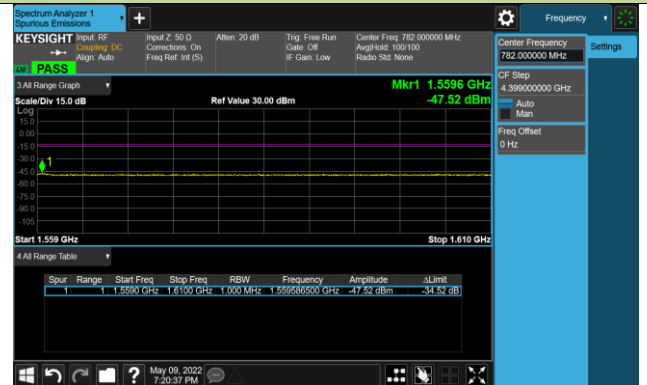


## 5MHz Channel Bandwidth

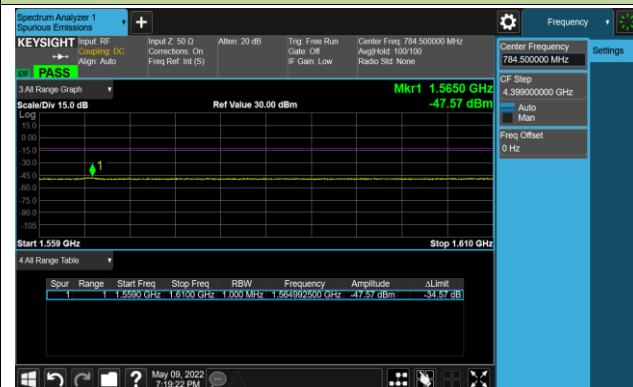
## Channel 23205 (1559-1610MHz)



## Channel 23230 (1559-1610MHz)

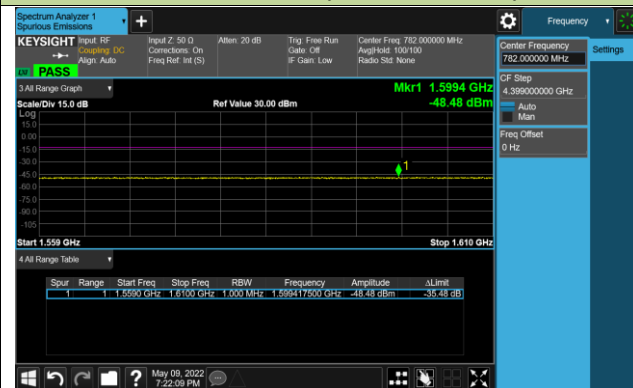


## Channel 23255 (1559-1610MHz)



## 10MHz Channel Bandwidth

## Channel 23230 (1559-1610MHz)

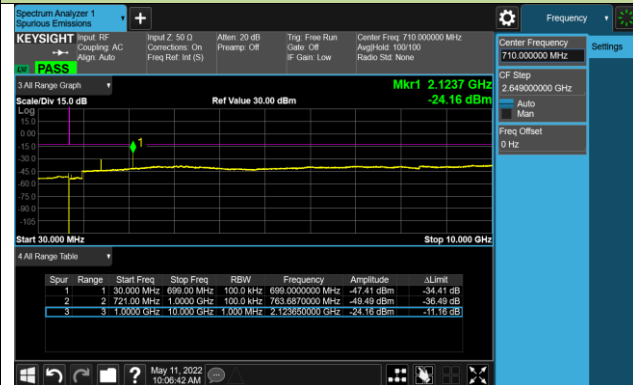


|           |                       |               |                        |
|-----------|-----------------------|---------------|------------------------|
| Test Site | SIP-SR1               | Test Engineer | Allen Zou              |
| Test Date | 2022/05/11~2022/05/17 | Test Band     | LTE Band 17, 1RB, QPSK |

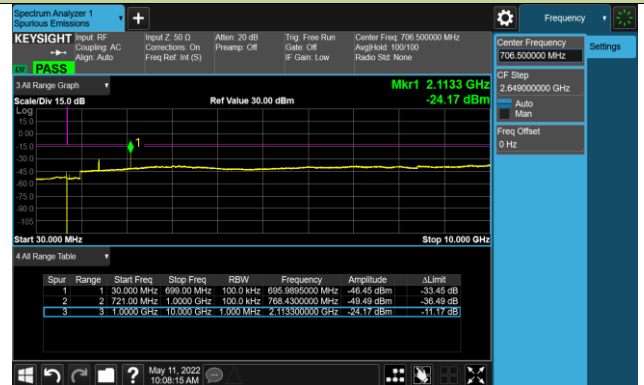
| Frequency<br>(MHz) | Channel<br>Bandwidth (MHz) | Frequency Range<br>(MHz) | Max Spurious<br>Emissions (dBm) | Limit<br>(dBm) | Result |
|--------------------|----------------------------|--------------------------|---------------------------------|----------------|--------|
| 706.5              | 5                          | 30 ~ 8000                | -24.16                          | ≤ -13.00       | Pass   |
| 710.0              | 5                          | 30 ~ 8000                | -24.17                          | ≤ -13.00       | Pass   |
| 713.5              | 5                          | 30 ~ 8000                | -22.26                          | ≤ -13.00       | Pass   |
| 709.0              | 10                         | 30 ~ 8000                | -46.45                          | ≤ -13.00       | Pass   |
| 710.0              | 10                         | 30 ~ 8000                | -46.50                          | ≤ -13.00       | Pass   |
| 711.0              | 10                         | 30 ~ 8000                | -46.42                          | ≤ -13.00       | Pass   |

## 5MHz Channel Bandwidth

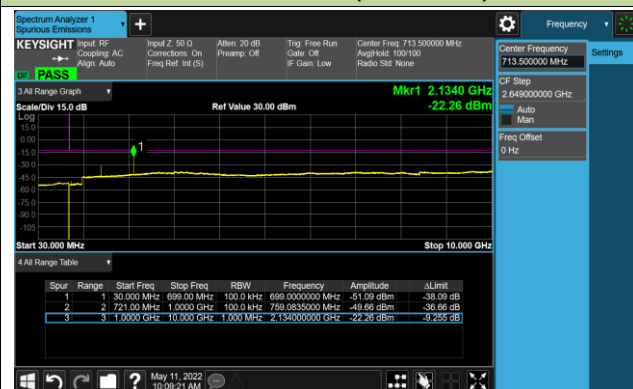
## Channel 23755 (706.5MHz)



## Channel 23790(710.0MHz)

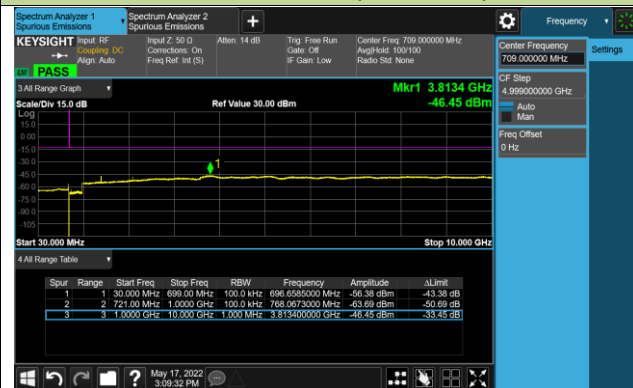


## Channel 23825 (713.5MHz)

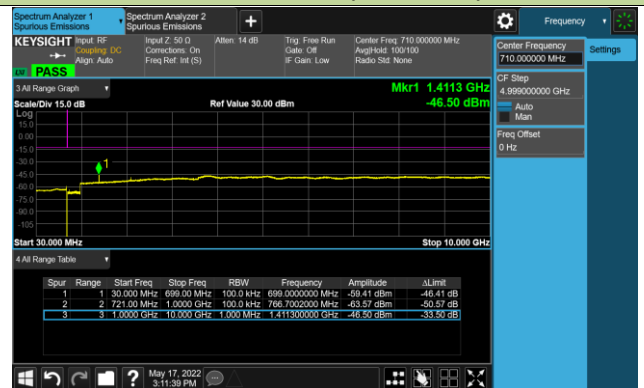


## 10MHz Channel Bandwidth

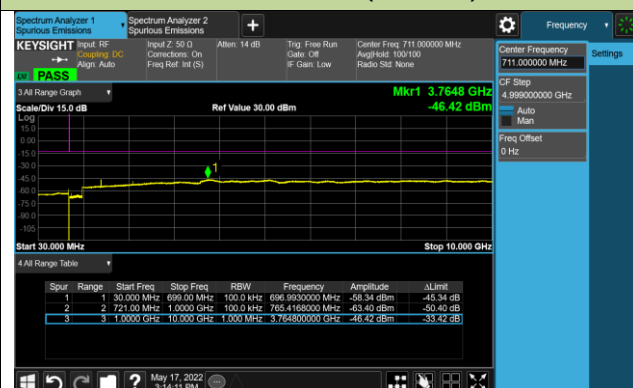
## Channel 23780 (709.0MHz)



## Channel 23790(710.0MHz)



## Channel 23800 (711MHz)

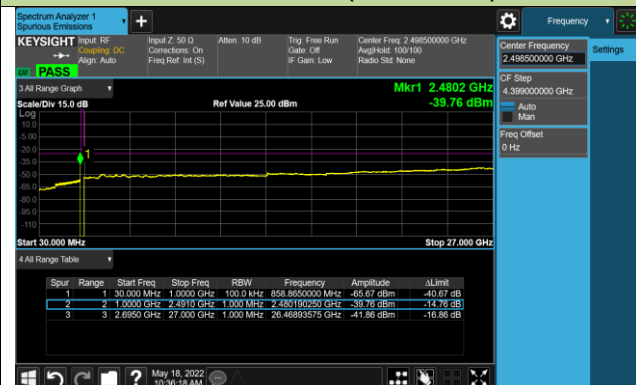


|           |            |               |                                |
|-----------|------------|---------------|--------------------------------|
| Test Site | SIP-SR1    | Test Engineer | Allen Zou                      |
| Test Date | 2022/05/18 | Test Band     | LTE Band 38/41_HPUE, 1RB, QPSK |

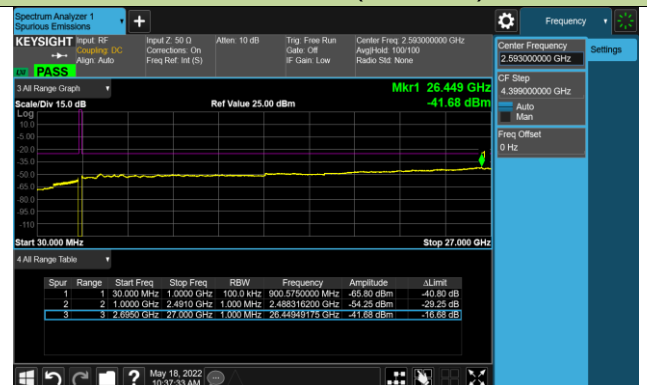
| Frequency<br>(MHz) | Channel<br>Bandwidth<br>(MHz) | Frequency Range<br>(MHz) | Max Spurious<br>Emissions (dBm) | Limit<br>(dBm) | Result |
|--------------------|-------------------------------|--------------------------|---------------------------------|----------------|--------|
| 2498.50            | 5                             | 30 ~ 27000               | -39.76                          | $\leq -25.00$  | Pass   |
| 2593.00            | 5                             | 30 ~ 27000               | -41.68                          | $\leq -25.00$  | Pass   |
| 2687.50            | 5                             | 30 ~ 27000               | -38.07                          | $\leq -25.00$  | Pass   |
| 2501.00            | 10                            | 30 ~ 27000               | -30.71                          | $\leq -25.00$  | Pass   |
| 2593.00            | 10                            | 30 ~ 27000               | -41.72                          | $\leq -25.00$  | Pass   |
| 2685.00            | 10                            | 30 ~ 27000               | -41.06                          | $\leq -25.00$  | Pass   |
| 2503.50            | 15                            | 30 ~ 27000               | -41.75                          | $\leq -25.00$  | Pass   |
| 2593.00            | 15                            | 30 ~ 27000               | -41.64                          | $\leq -25.00$  | Pass   |
| 2682.50            | 15                            | 30 ~ 27000               | -28.10                          | $\leq -25.00$  | Pass   |
| 2506.00            | 20                            | 30 ~ 27000               | -31.67                          | $\leq -25.00$  | Pass   |
| 2593.00            | 20                            | 30 ~ 27000               | -41.40                          | $\leq -25.00$  | Pass   |
| 2680.00            | 20                            | 30 ~ 27000               | -41.72                          | $\leq -25.00$  | Pass   |

## 5MHz Channel Bandwidth

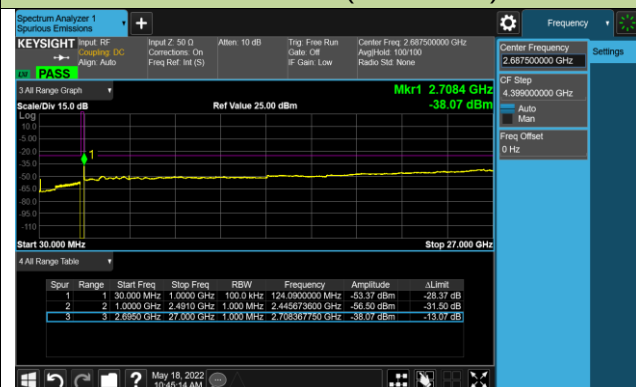
## Channel 39675 (2498.5MHz)



## Channel 40620 (2593MHz)

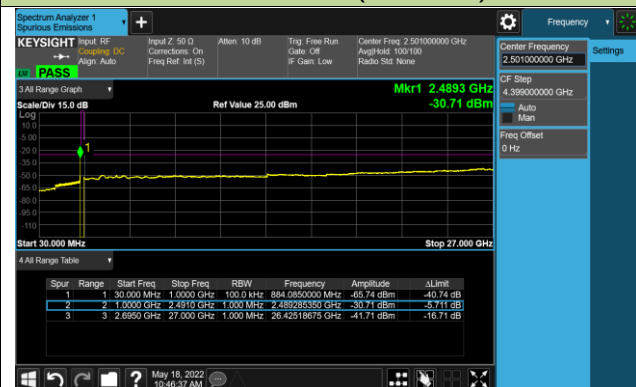


## Channel 40565 (2687.5MHz)

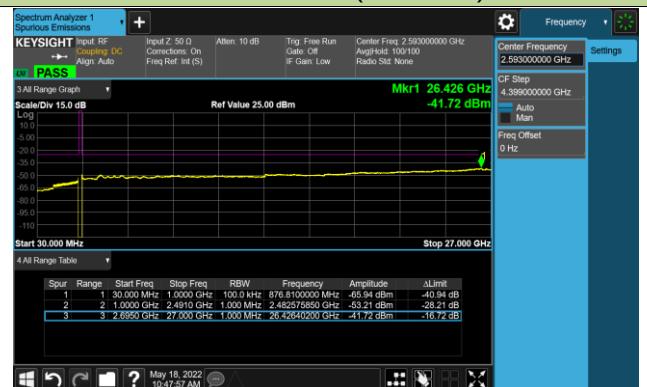


## 10MHz Channel Bandwidth

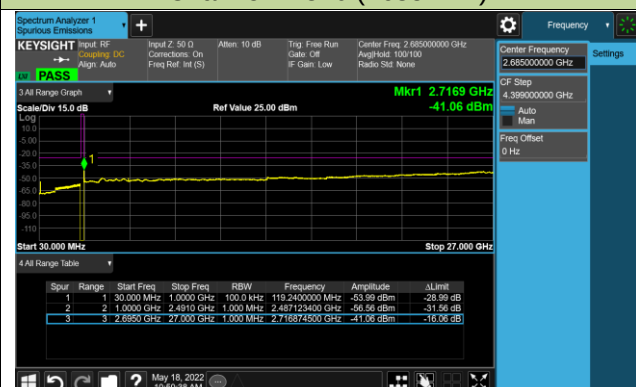
## Channel 39700 (2501MHz)



## Channel 40620 (2593MHz)

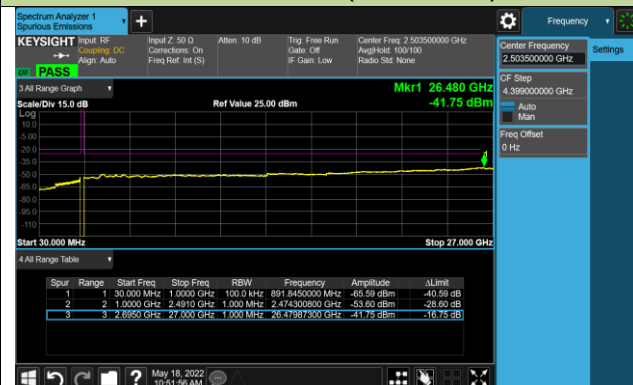


## Channel 41540 (2685MHz)

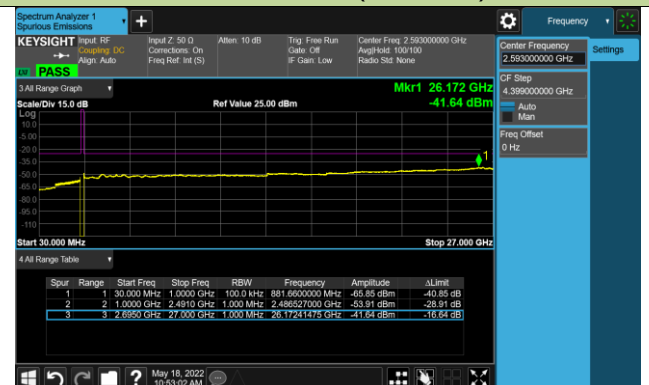


## 15MHz Channel Bandwidth

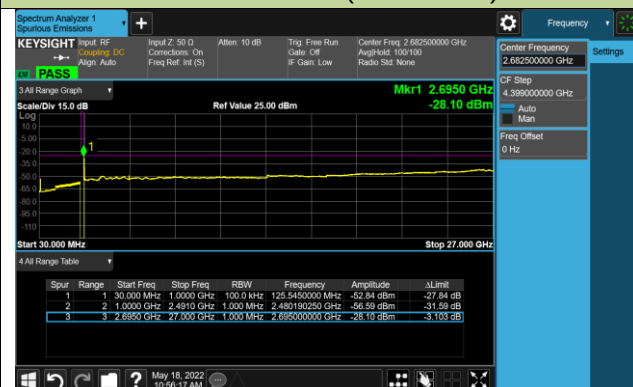
## Channel 39725 (2503.5MHz)



## Channel 40620 (2593MHz)

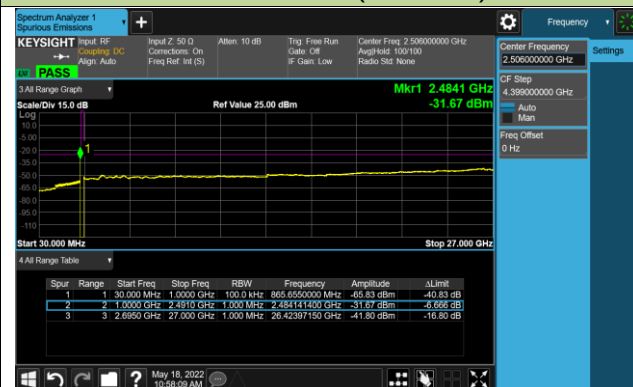


## Channel 41515 (2682.5MHz)

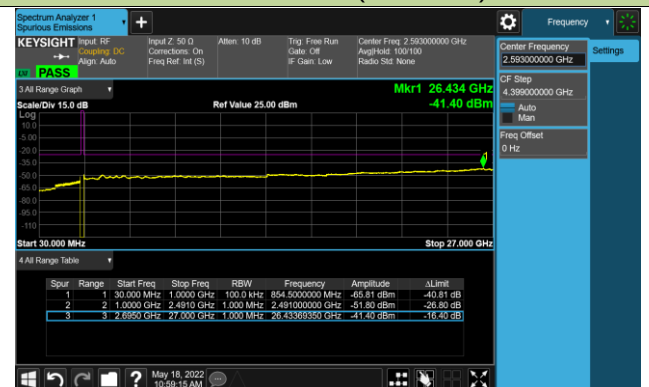


## 20MHz Channel Bandwidth

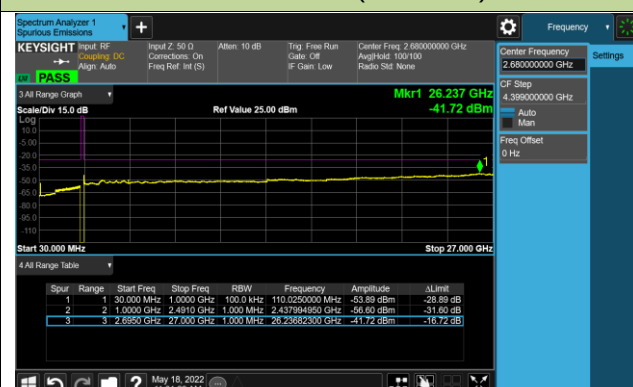
## Channel 39750 (2506MHz)



## Channel 40620 (2593MHz)



## Channel 41490 (2680MHz)

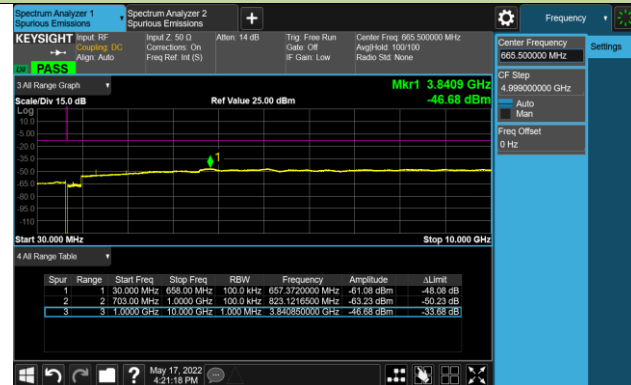


|           |            |               |                        |
|-----------|------------|---------------|------------------------|
| Test Site | SIP-SR1    | Test Engineer | Allen Zou              |
| Test Date | 2022/05/17 | Test Band     | LTE Band 71, 1RB, QPSK |

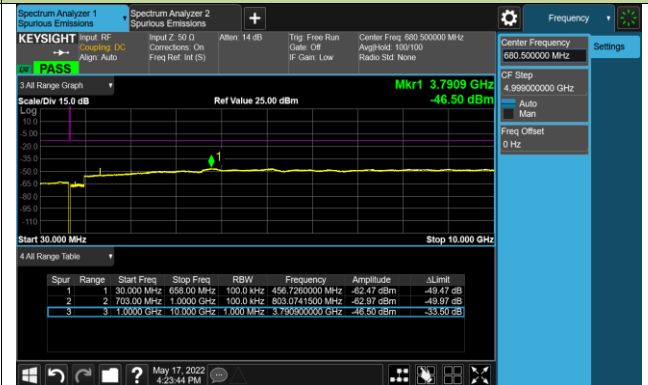
| Frequency<br>(MHz) | Channel<br>Bandwidth<br>(MHz) | Frequency Range<br>(MHz) | Max Spurious<br>Emissions (dBm) | Limit<br>(dBm) | Result |
|--------------------|-------------------------------|--------------------------|---------------------------------|----------------|--------|
| 665.5              | 5                             | 30 ~ 10000               | -46.68                          | $\leq -13.00$  | Pass   |
| 680.5              | 5                             | 30 ~ 10000               | -46.50                          | $\leq -13.00$  | Pass   |
| 695.5              | 5                             | 30 ~ 10000               | -46.66                          | $\leq -13.00$  | Pass   |
| 668.0              | 10                            | 30 ~ 10000               | -46.51                          | $\leq -13.00$  | Pass   |
| 680.5              | 10                            | 30 ~ 10000               | -46.78                          | $\leq -13.00$  | Pass   |
| 693.0              | 10                            | 30 ~ 10000               | -46.15                          | $\leq -13.00$  | Pass   |
| 670.5              | 15                            | 30 ~ 10000               | -46.52                          | $\leq -13.00$  | Pass   |
| 680.5              | 15                            | 30 ~ 10000               | -46.55                          | $\leq -13.00$  | Pass   |
| 690.5              | 15                            | 30 ~ 10000               | -46.50                          | $\leq -13.00$  | Pass   |
| 673.0              | 20                            | 30 ~ 10000               | -46.58                          | $\leq -13.00$  | Pass   |
| 683.0              | 20                            | 30 ~ 10000               | -46.55                          | $\leq -13.00$  | Pass   |
| 688.0              | 20                            | 30 ~ 10000               | -46.58                          | $\leq -13.00$  | Pass   |

## 5MHz Channel Bandwidth

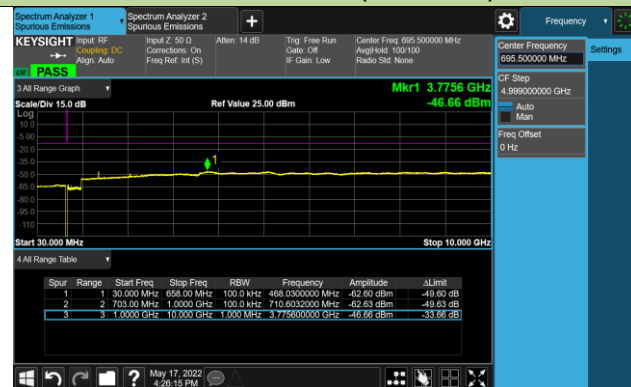
## Channel 133147 (665.5MHz)



## Channel 133297 (680.5MHz)

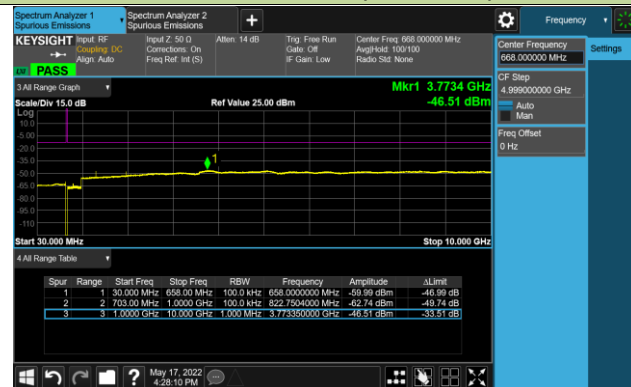


## Channel 133447 (695.5MHz)

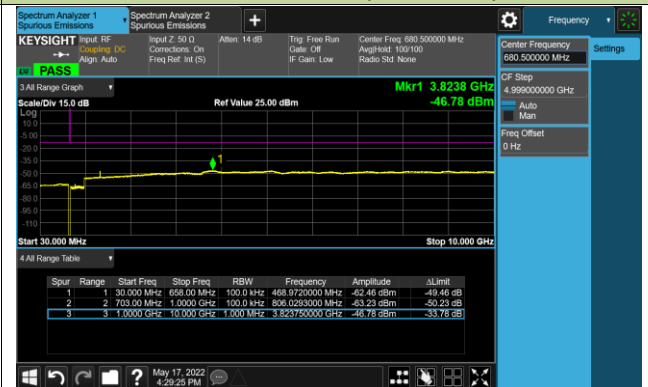


## 10MHz Channel Bandwidth

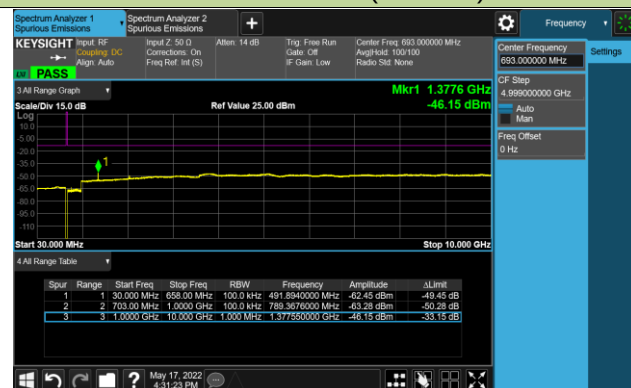
## Channel 133172 (668.0MHz)



## Channel 133297 (680.5MHz)

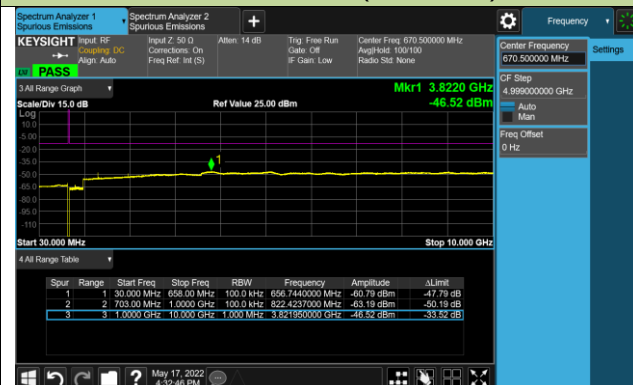


## Channel 133422 (693MHz)

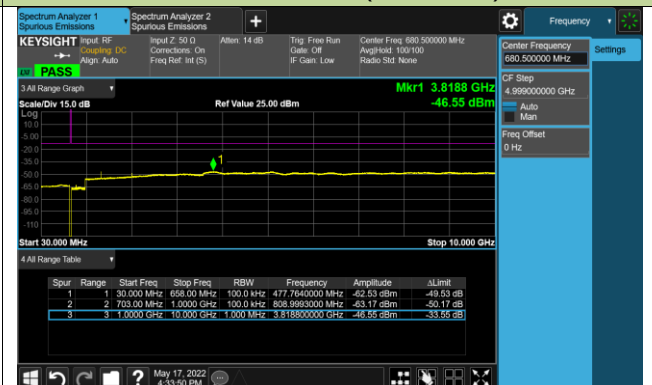


## 15MHz Channel Bandwidth

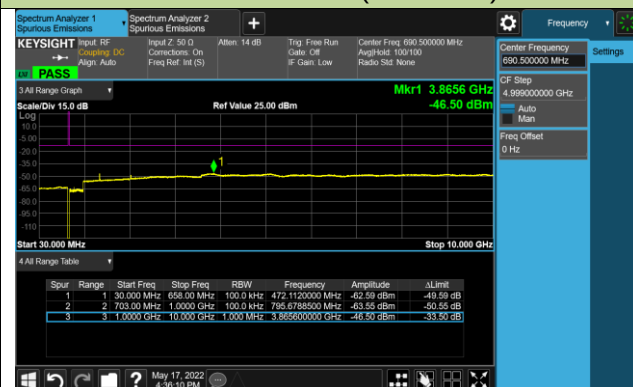
## Channel 133197 (670.5MHz)



## Channel 133297 (680.5MHz)

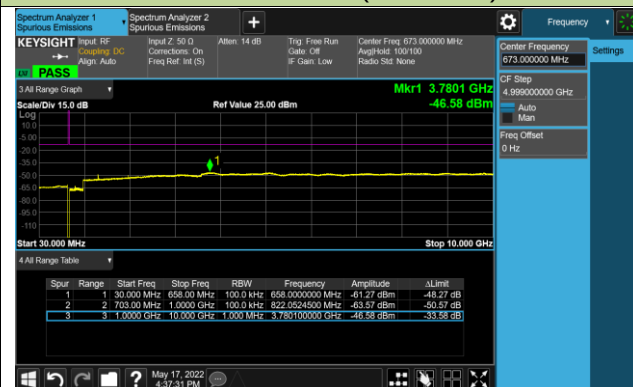


## Channel 133397 (690.5MHz)

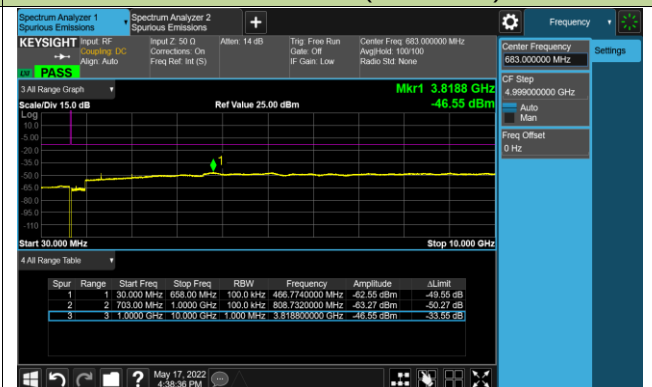


## 20MHz Channel Bandwidth

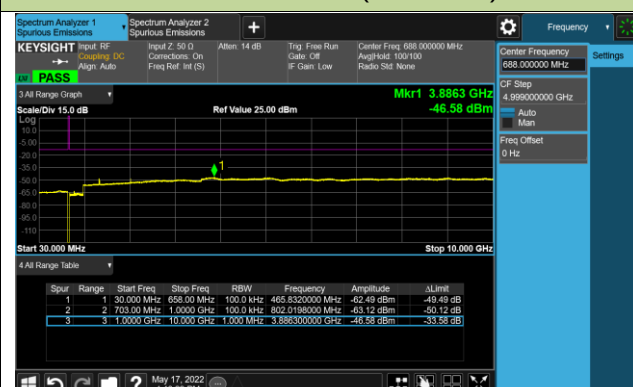
## Channel 133222 (673.0MHz)



## Channel 133322 (683.0MHz)



## Channel 133372 (688.0MHz)

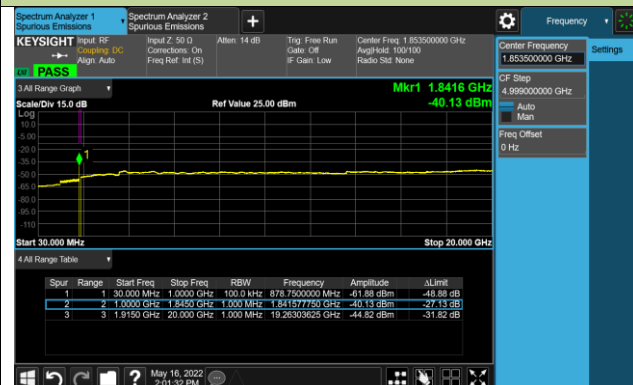


|           |            |               |                             |
|-----------|------------|---------------|-----------------------------|
| Test Site | SIP-SR1    | Test Engineer | Allen Zou                   |
| Test Date | 2022/05/16 | Test Band     | Intra-Band CA_2C, 1RB, QPSK |

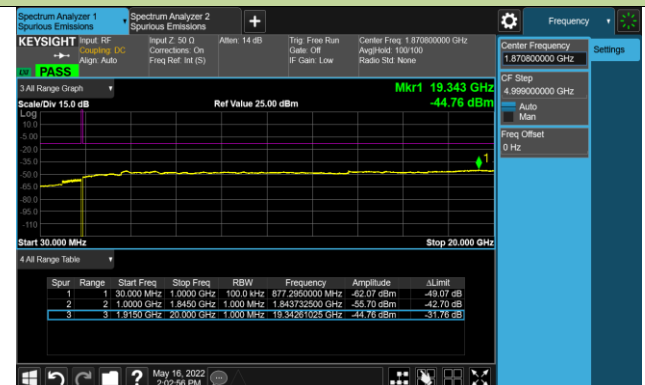
| Frequency<br>(MHz) |        | Channel<br>Bandwidth<br>(MHz) | Frequency Range<br>(MHz) | Max Spurious<br>Emissions (dBm) | Limit<br>(dBm) | Result |
|--------------------|--------|-------------------------------|--------------------------|---------------------------------|----------------|--------|
| PCC                | SCC    |                               |                          |                                 |                |        |
| 1853.3             | 1865.0 | 5+20                          | 30 ~ 20000               | -40.13                          | ≤ -13.00       | Pass   |
| 1870.8             | 1882.5 | 5+20                          | 30 ~ 20000               | -44.74                          | ≤ -13.00       | Pass   |
| 1888.3             | 1900.0 | 5+20                          | 30 ~ 20000               | -44.85                          | ≤ -13.00       | Pass   |
| 1860.0             | 1871.7 | 20+5                          | 30 ~ 20000               | -42.61                          | ≤ -13.00       | Pass   |
| 1877.5             | 1889.2 | 20+5                          | 30 ~ 20000               | -44.63                          | ≤ -13.00       | Pass   |
| 1895.0             | 1906.7 | 20+5                          | 30 ~ 20000               | -40.67                          | ≤ -13.00       | Pass   |
| 1855.3             | 1867.3 | 10+15                         | 30 ~ 20000               | -29.48                          | ≤ -13.00       | Pass   |
| 1872.9             | 1884.9 | 10+15                         | 30 ~ 20000               | -44.63                          | ≤ -13.00       | Pass   |
| 1890.5             | 1902.5 | 10+15                         | 30 ~ 20000               | -44.78                          | ≤ -13.00       | Pass   |
| 1857.5             | 1869.5 | 15+10                         | 30 ~ 20000               | -38.32                          | ≤ -13.00       | Pass   |
| 1875.1             | 1887.1 | 15+10                         | 30 ~ 20000               | -40.99                          | ≤ -13.00       | Pass   |
| 1892.7             | 1904.7 | 15+10                         | 30 ~ 20000               | -36.80                          | ≤ -13.00       | Pass   |
| 1855.5             | 1869.9 | 10+20                         | 30 ~ 20000               | -38.71                          | ≤ -13.00       | Pass   |
| 1870.6             | 1885.0 | 10+20                         | 30 ~ 20000               | -44.53                          | ≤ -13.00       | Pass   |
| 1885.6             | 1900.0 | 10+20                         | 30 ~ 20000               | -44.55                          | ≤ -13.00       | Pass   |
| 1860.0             | 1874.4 | 20+10                         | 30 ~ 20000               | -40.08                          | ≤ -13.00       | Pass   |
| 1875.1             | 1889.5 | 20+10                         | 30 ~ 20000               | -44.48                          | ≤ -13.00       | Pass   |
| 1890.1             | 1904.5 | 20+10                         | 30 ~ 20000               | -36.12                          | ≤ -13.00       | Pass   |
| 1857.5             | 1872.5 | 15+15                         | 30 ~ 20000               | -36.98                          | ≤ -13.00       | Pass   |
| 1872.5             | 1887.5 | 15+15                         | 30 ~ 20000               | -42.61                          | ≤ -13.00       | Pass   |
| 1887.5             | 1902.5 | 15+15                         | 30 ~ 20000               | -40.79                          | ≤ -13.00       | Pass   |
| 1857.8             | 1874.9 | 15+20                         | 30 ~ 20000               | -41.86                          | ≤ -13.00       | Pass   |
| 1870.3             | 1887.4 | 15+20                         | 30 ~ 20000               | -39.00                          | ≤ -13.00       | Pass   |
| 1882.9             | 1900.0 | 15+20                         | 30 ~ 20000               | -44.58                          | ≤ -13.00       | Pass   |
| 1860.0             | 1877.1 | 20+15                         | 30 ~ 20000               | -40.88                          | ≤ -13.00       | Pass   |
| 1872.6             | 1889.7 | 20+15                         | 30 ~ 20000               | -34.83                          | ≤ -13.00       | Pass   |
| 1885.1             | 1902.2 | 20+15                         | 30 ~ 20000               | -43.50                          | ≤ -13.00       | Pass   |
| 1860.0             | 1879.8 | 20+20                         | 30 ~ 20000               | -42.80                          | ≤ -13.00       | Pass   |
| 1870.1             | 1889.9 | 20+20                         | 30 ~ 20000               | -37.80                          | ≤ -13.00       | Pass   |
| 1880.2             | 1900.0 | 20+20                         | 30 ~ 20000               | -43.63                          | ≤ -13.00       | Pass   |

## 5+20MHz Channel Bandwidth

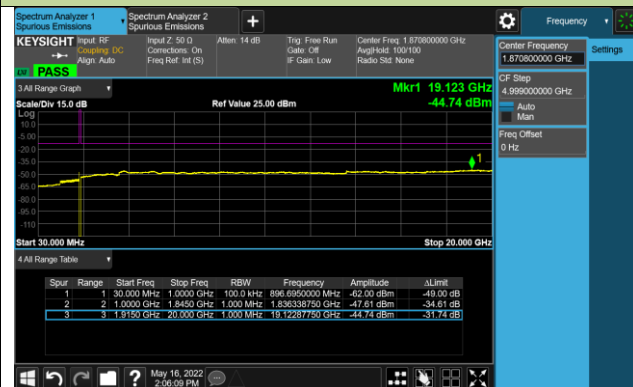
### Lowest Channel



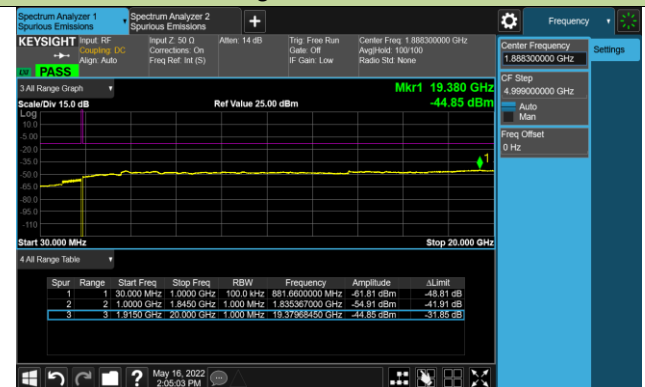
### Middle Channel/1RB@0 and 1RB@99



### Middle Channel/1RB@24 and 1RB@0

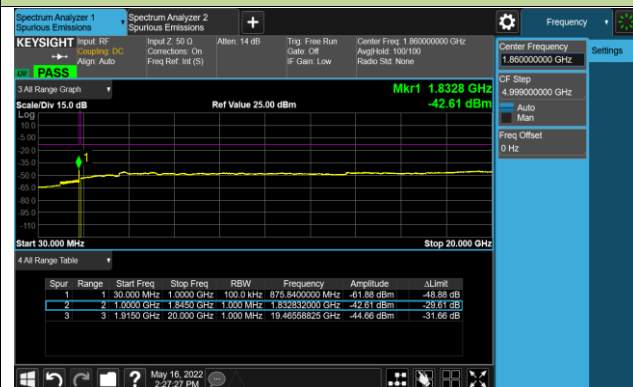


### Highest Channel

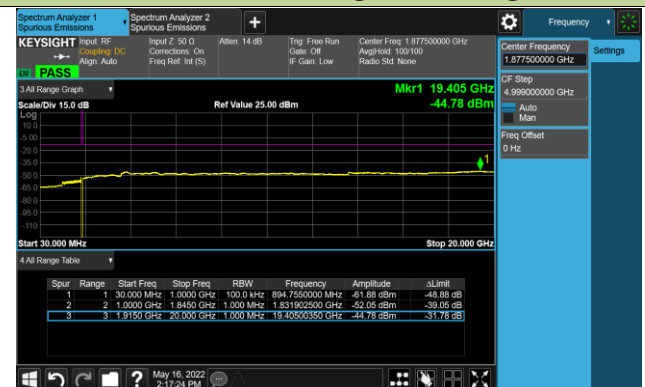


## 20+5MHz Channel Bandwidth

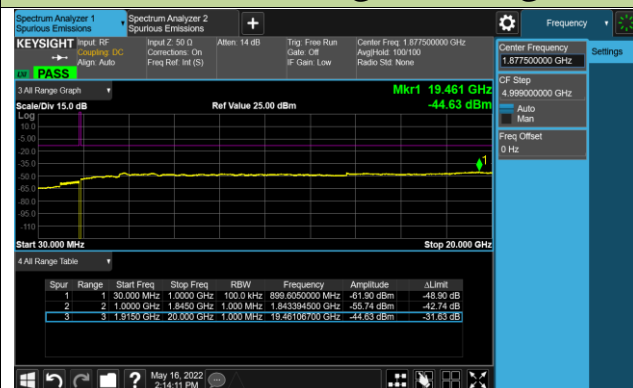
### Lowest Channel



### Middle Channel/1RB@0 and 1RB@24



### Middle Channel/ 1RB@99 and 1RB@0



### Highest Channel

