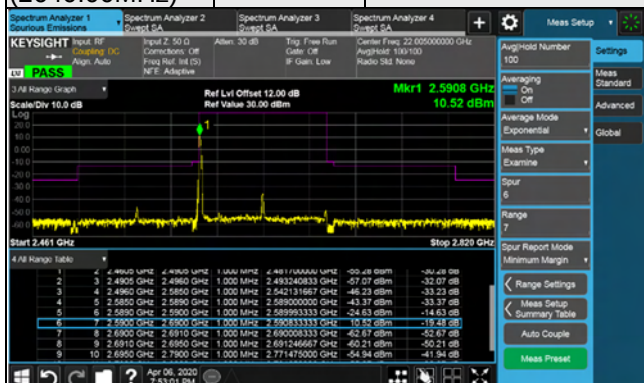




Channel Bandwidth: 100MHz

Channel 528000 (2640.00MHz)  $\pi/2$  BPSK 1 RB / 0 RB Offset



Channel 528000 (2640.00MHz)  $\pi/2$  BPSK 1 RB / 272 RB Offset

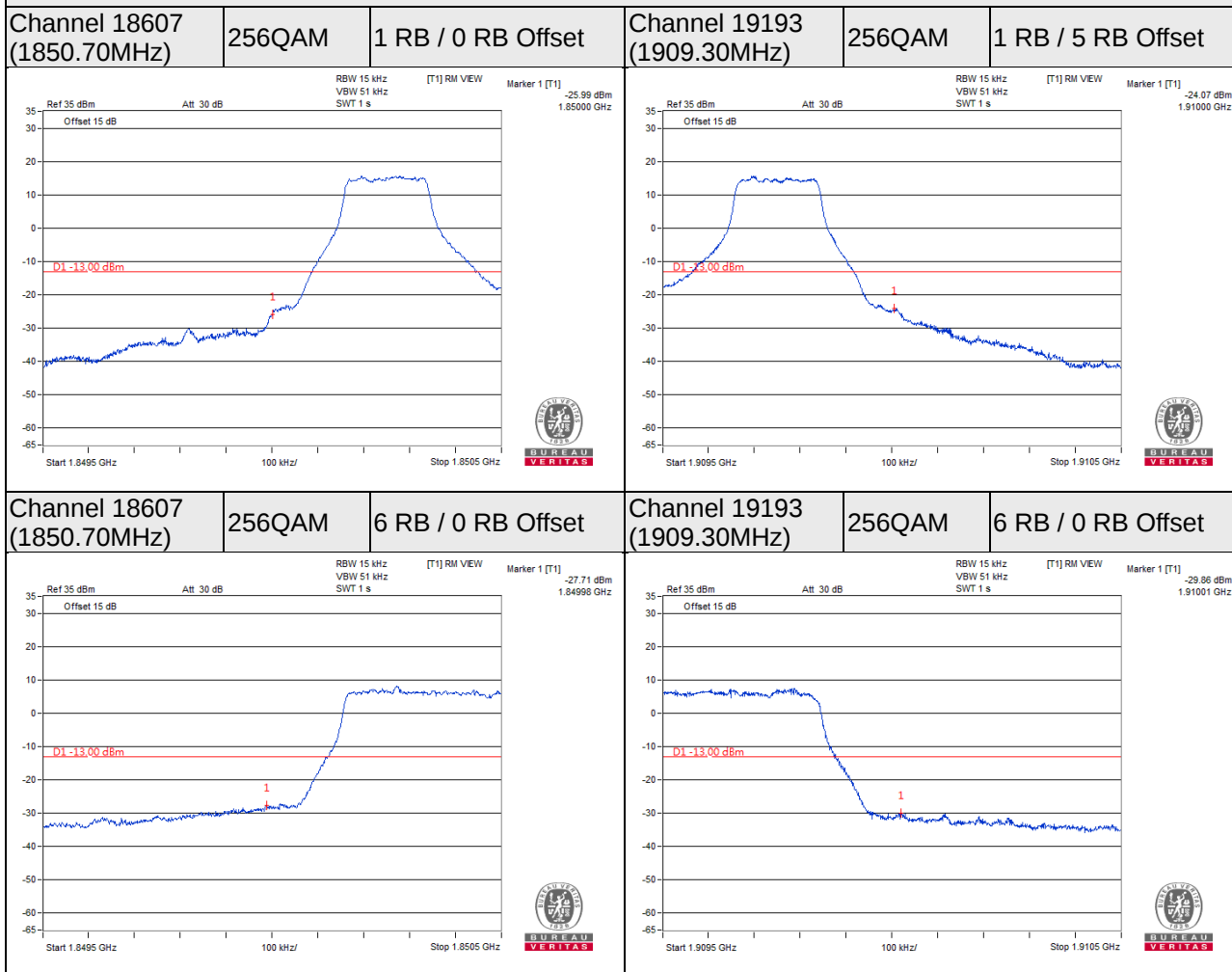


Channel 528000 (2640.00MHz)  $\pi/2$  BPSK 273 RB / 0 RB Offset



## LTE Band 2

### Channel Bandwidth 1.4MHz



# Channel Bandwidth 3MHz

Channel 18615  
(1851.50MHz)

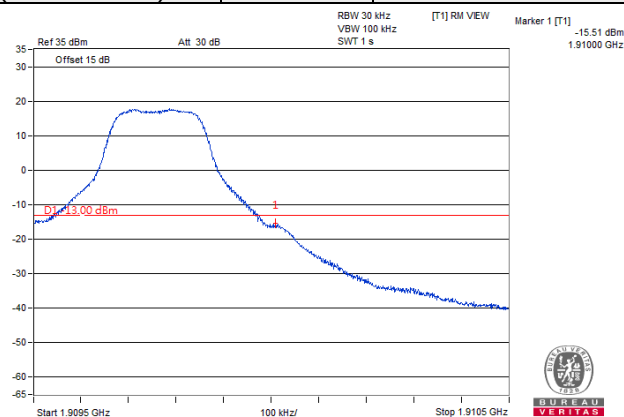
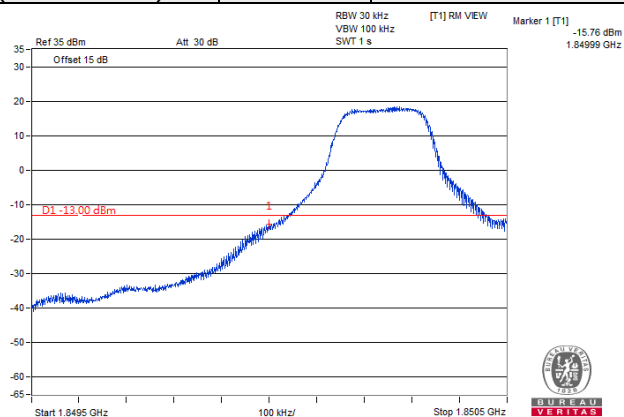
256QAM

1 RB / 0 RB Offset

Channel 19185  
(1908.50MHz)

256QAM

1 RB / 14 RB Offset



Channel 18615  
(1851.50MHz)

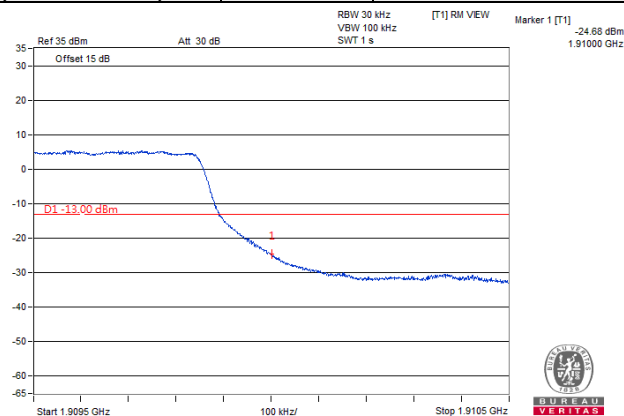
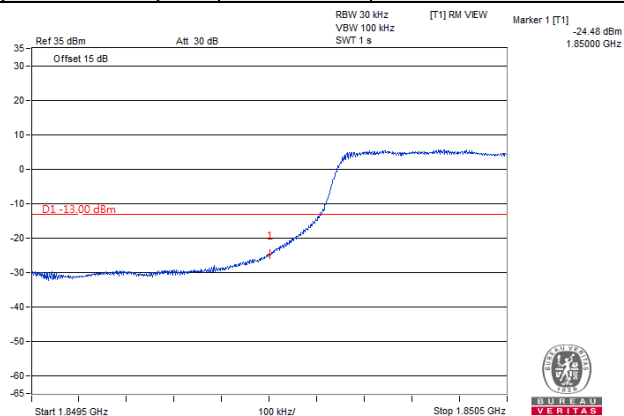
256QAM

15 RB / 0 RB Offset

Channel 19185  
(1908.50MHz)

256QAM

15 RB / 0 RB Offset



# Channel Bandwidth 5MHz

Channel 18625  
(1852.50MHz)

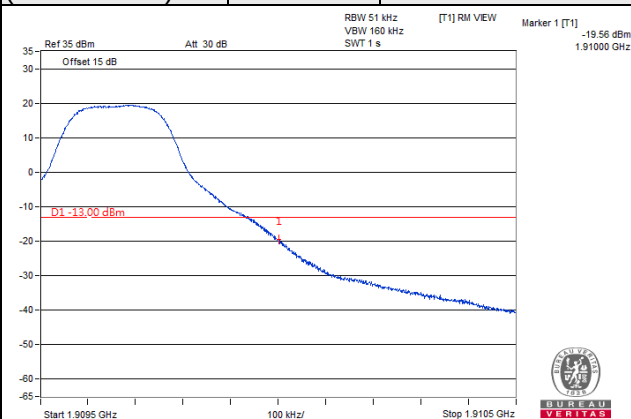
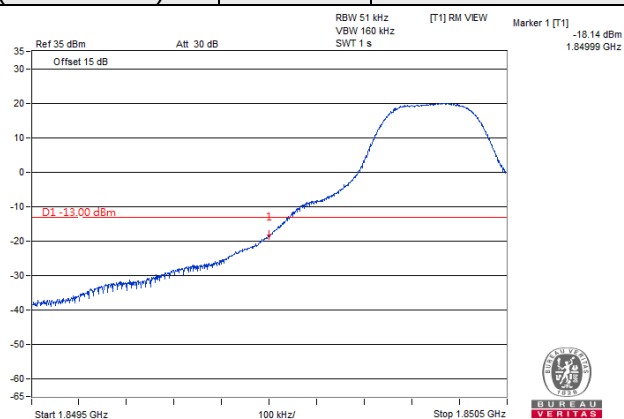
256QAM

1 RB / 0 RB Offset

Channel 19175  
(1907.50MHz)

256QAM

1 RB / 24 RB Offset



Channel 18625  
(1852.50MHz)

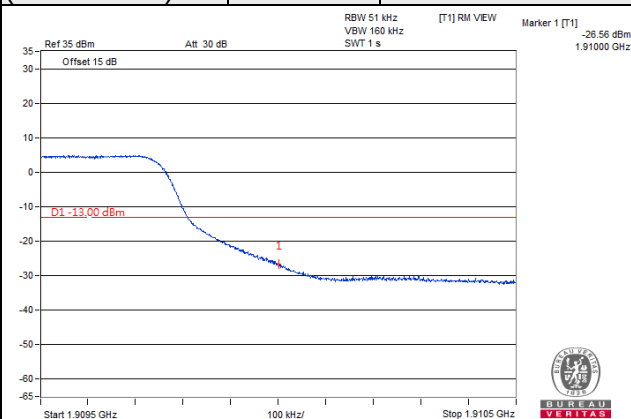
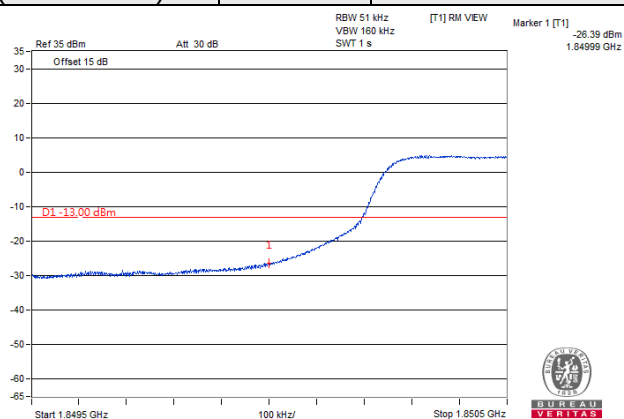
256QAM

25 RB / 0 RB Offset

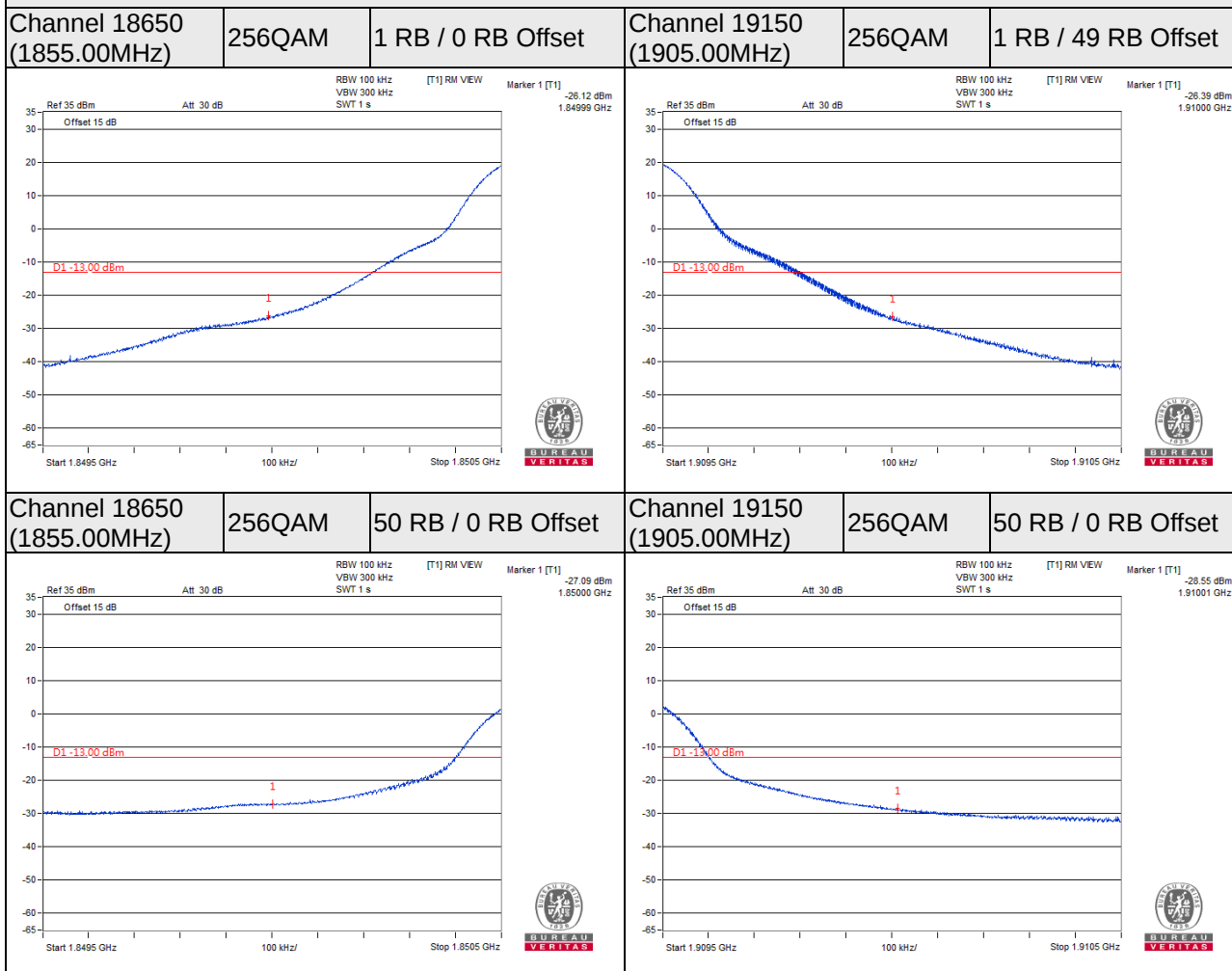
Channel 19175  
(1907.50MHz)

256QAM

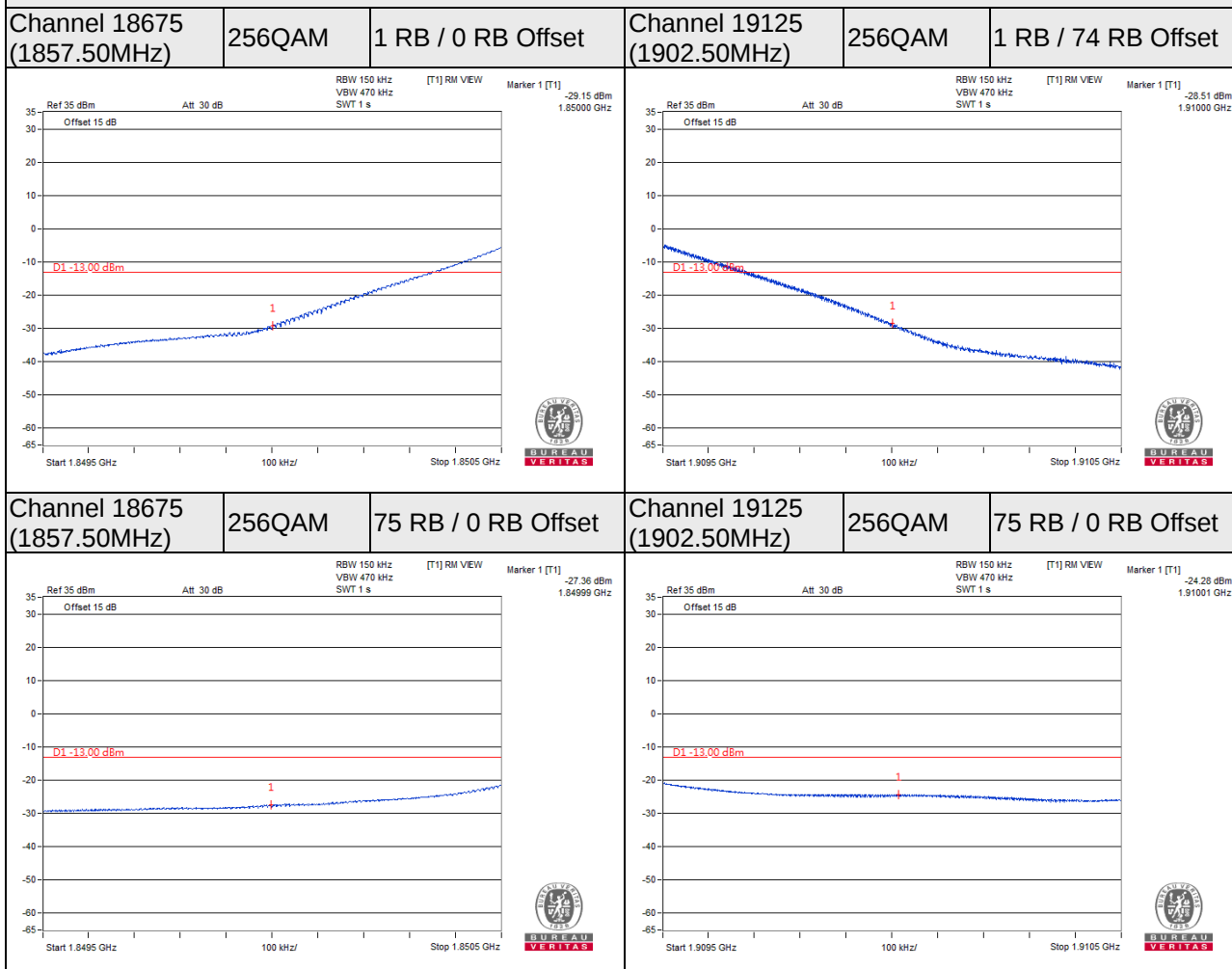
25 RB / 0 RB Offset



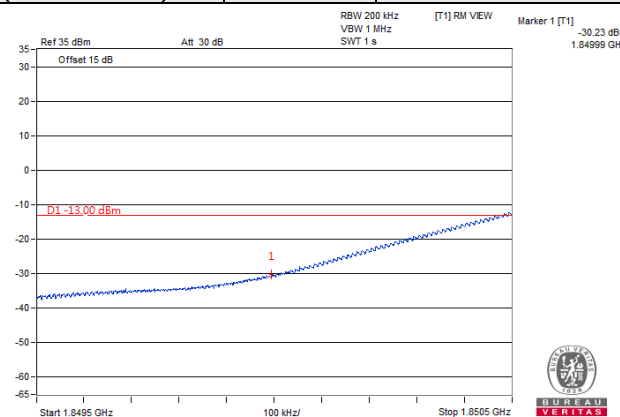
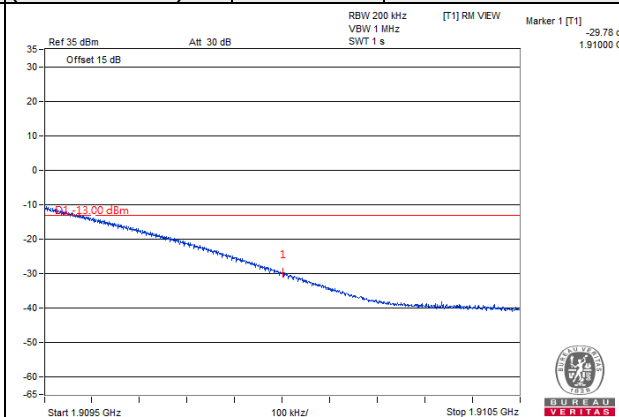
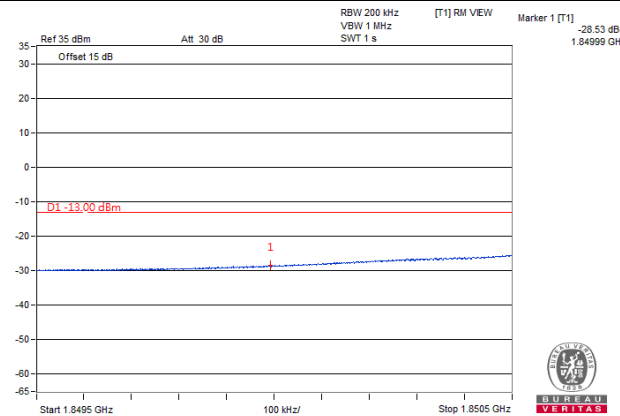
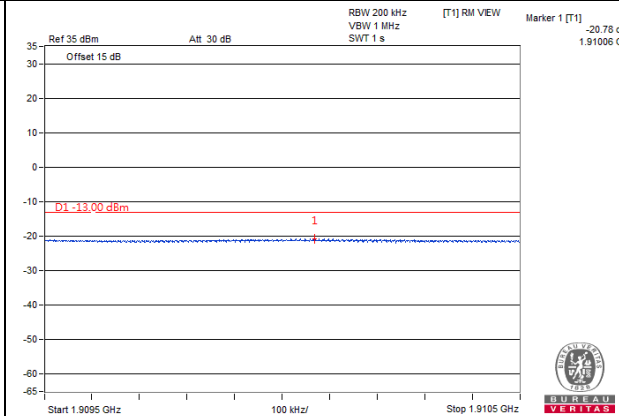
# Channel Bandwidth 10MHz



# Channel Bandwidth 15MHz



# Channel Bandwidth 20MHz

| Channel 18700<br>(1860.00MHz)                                                      | 256QAM | 1 RB / 0 RB Offset   | Channel 19100<br>(1900.00 MHz)                                                      | 256QAM | 1 RB / 99 RB Offset  |
|------------------------------------------------------------------------------------|--------|----------------------|-------------------------------------------------------------------------------------|--------|----------------------|
|   |        |                      |   |        |                      |
| Channel 18700<br>(1860.00MHz)                                                      | 256QAM | 100 RB / 0 RB Offset | Channel 19100<br>(1900.00 MHz)                                                      | 256QAM | 100 RB / 0 RB Offset |
|  |        |                      |  |        |                      |

# LTE Band 25

## Channel Bandwidth 1.4MHz

Channel 26047  
(1850.7MHz)

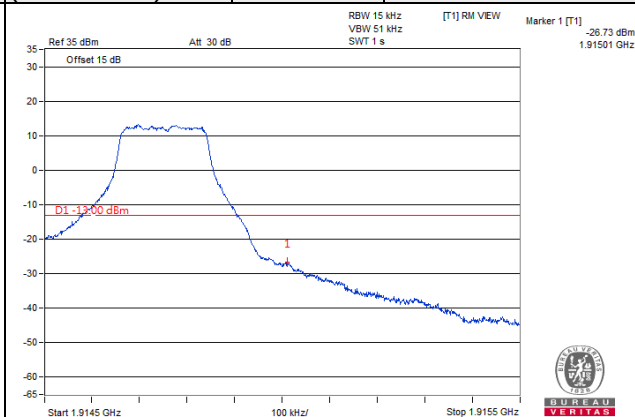
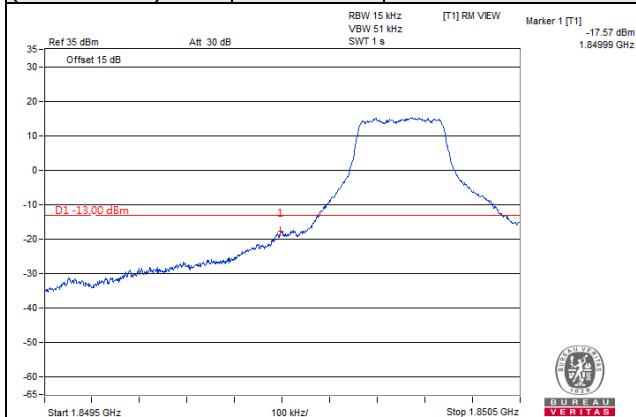
256QAM

1 RB / 0 RB Offset

Channel 26683  
(1914.3MHz)

256QAM

1 RB / 5 RB Offset



Channel 26047  
(1850.7MHz)

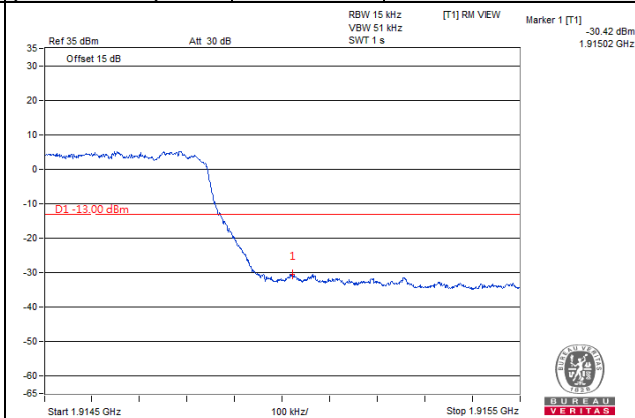
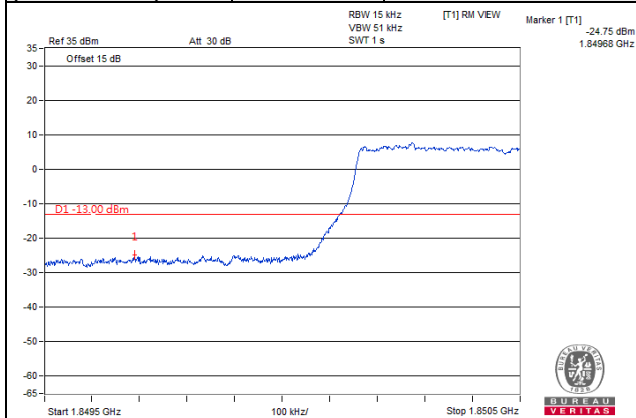
256QAM

6 RB / 0 RB Offset

Channel 26683  
(1914.3MHz)

256QAM

6 RB / 0 RB Offset



# Channel Bandwidth 3MHz

Channel 26055  
(1851.5MHz)

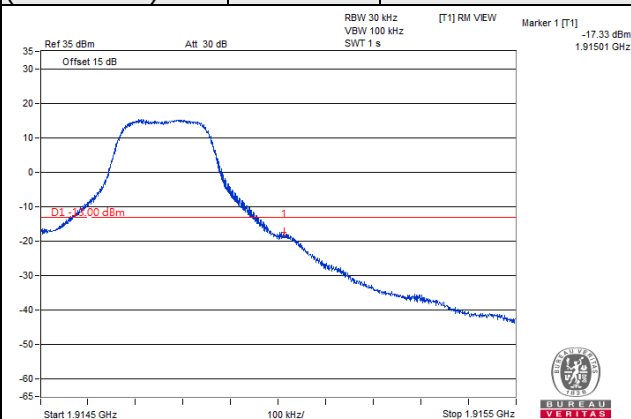
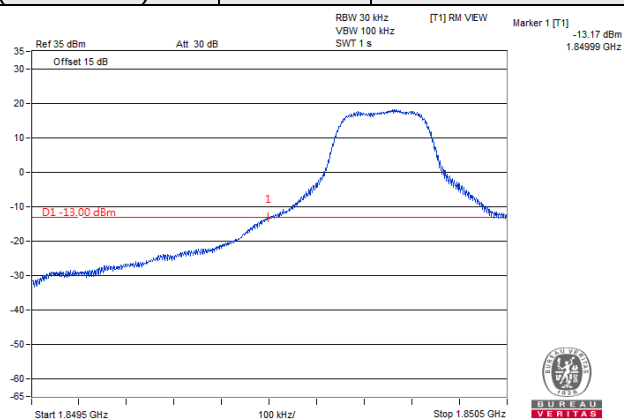
256QAM

1 RB / 0 RB Offset

Channel 26675  
(1913.5MHz)

256QAM

1 RB / 14 RB Offset



Channel 26055  
(1851.5MHz)

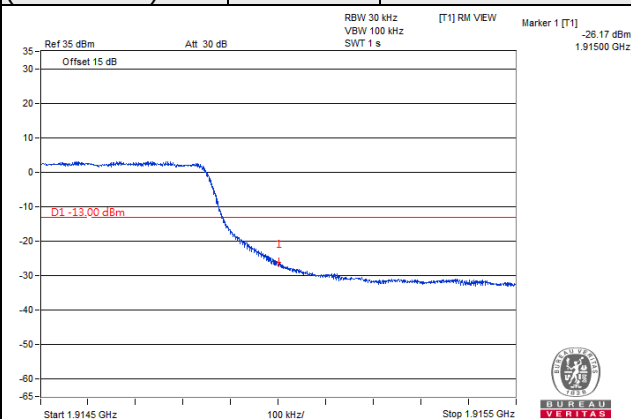
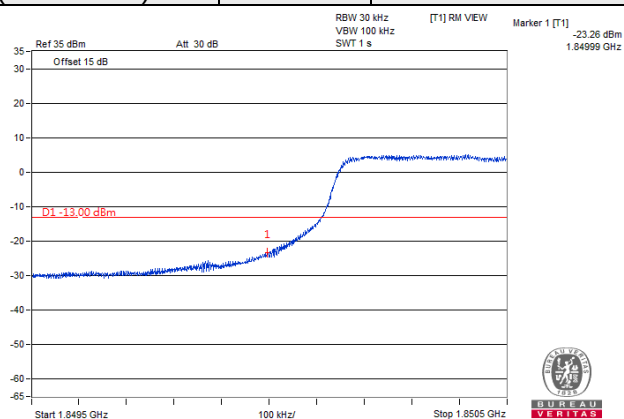
256QAM

15 RB / 0 RB Offset

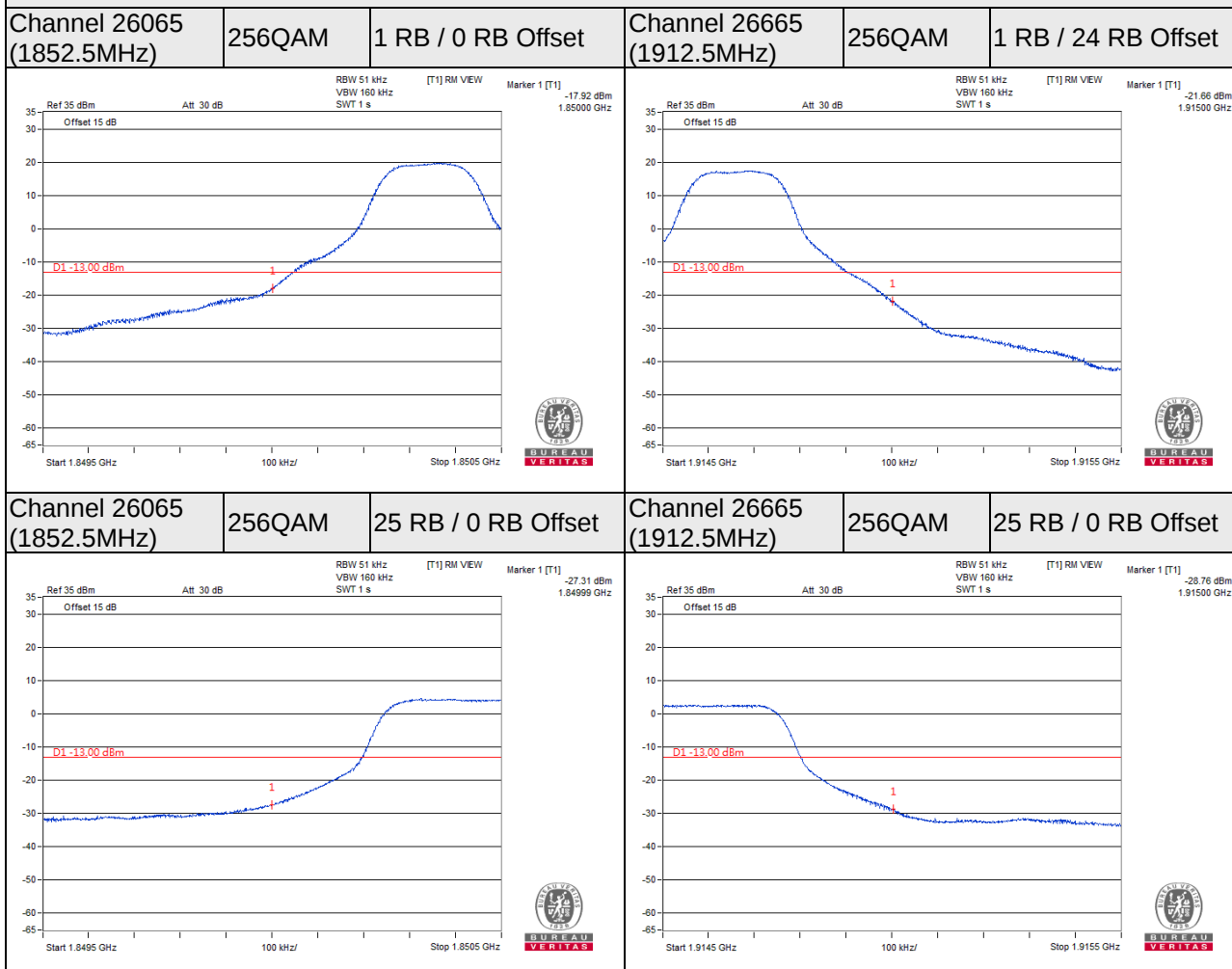
Channel 26675  
(1913.5MHz)

256QAM

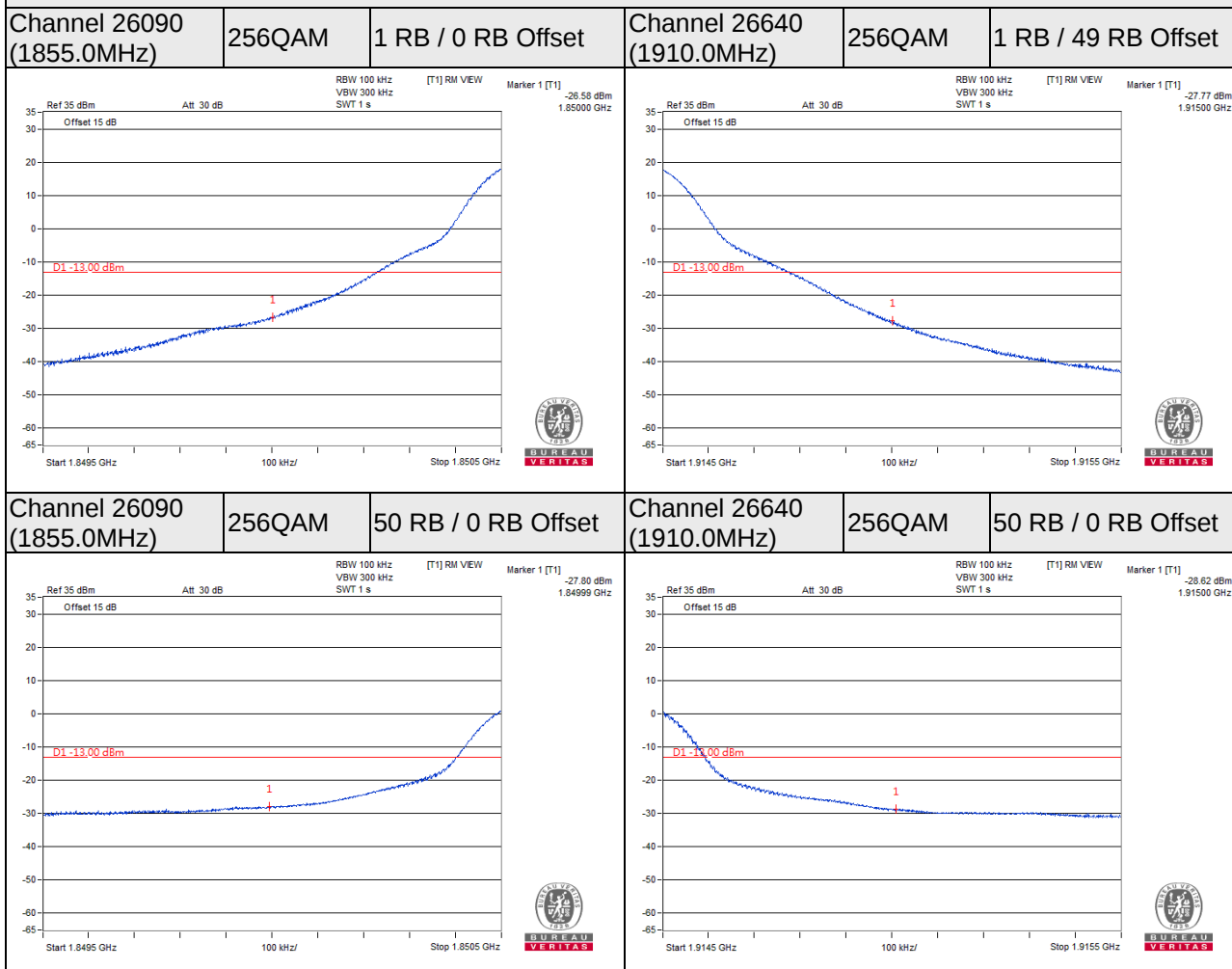
15 RB / 0 RB Offset



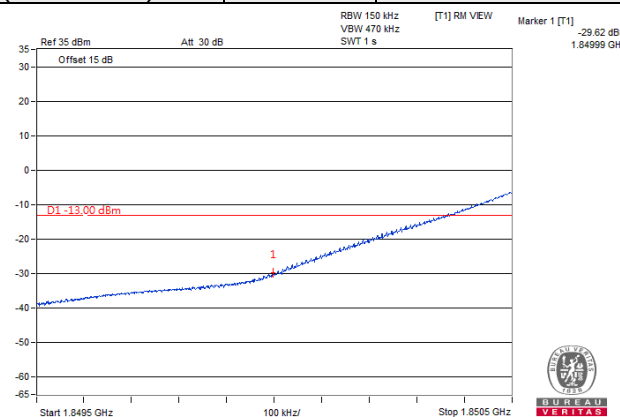
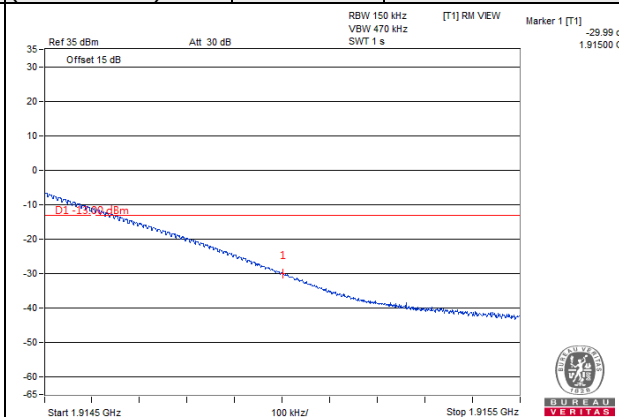
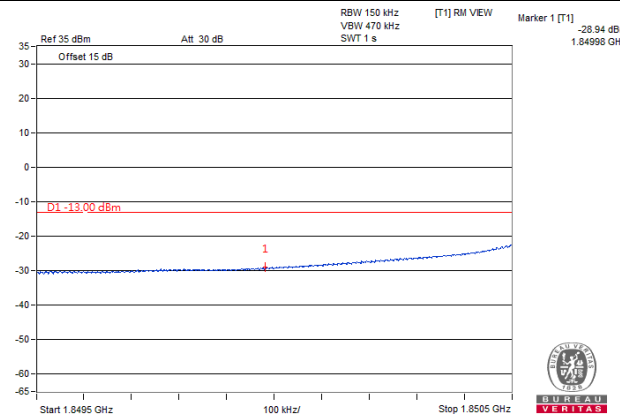
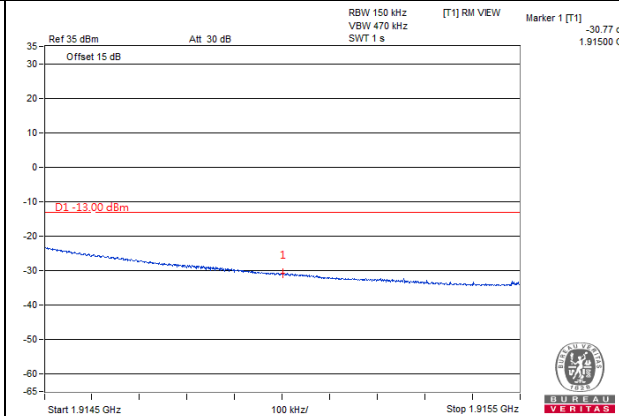
# Channel Bandwidth 5MHz



# Channel Bandwidth 10MHz

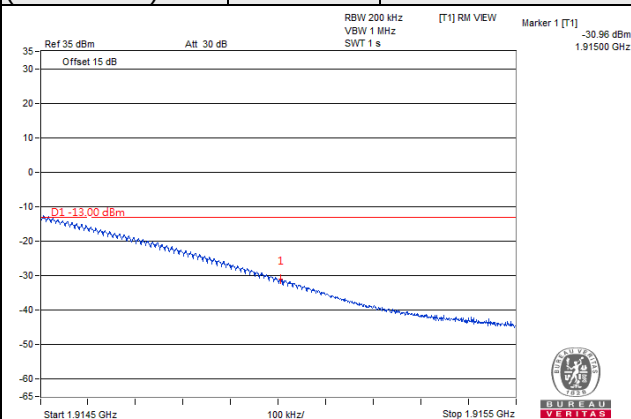
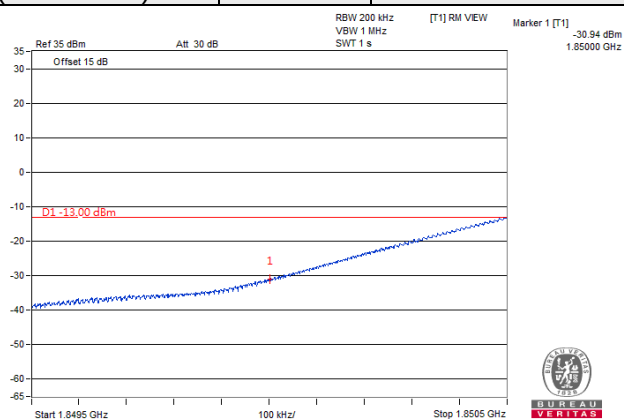


# Channel Bandwidth 15MHz

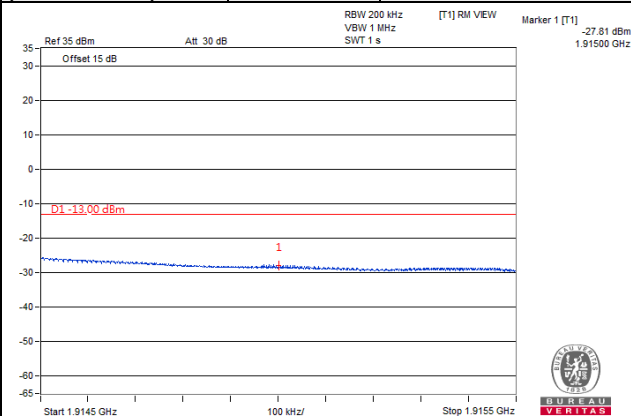
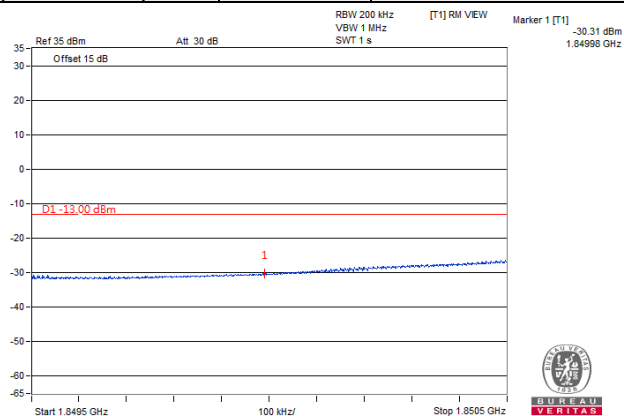
| Channel 26115<br>(1857.5MHz)                                                       | 256QAM | 1 RB / 0 RB Offset  | Channel 26615<br>(1907.5MHz)                                                        | 256QAM | 1 RB / 74 RB Offset |
|------------------------------------------------------------------------------------|--------|---------------------|-------------------------------------------------------------------------------------|--------|---------------------|
|   |        |                     |   |        |                     |
| Channel 26115<br>(1857.5MHz)                                                       | 256QAM | 75 RB / 0 RB Offset | Channel 26615<br>(1907.5MHz)                                                        | 256QAM | 75 RB / 0 RB Offset |
|  |        |                     |  |        |                     |

# Channel Bandwidth 20MHz

| Channel 26140<br>(1860.0MHz) | 256QAM | 1 RB / 0 RB Offset | Channel 26590<br>(1905.0MHz) | 256QAM | 1 RB / 99 RB Offset |
|------------------------------|--------|--------------------|------------------------------|--------|---------------------|
|------------------------------|--------|--------------------|------------------------------|--------|---------------------|

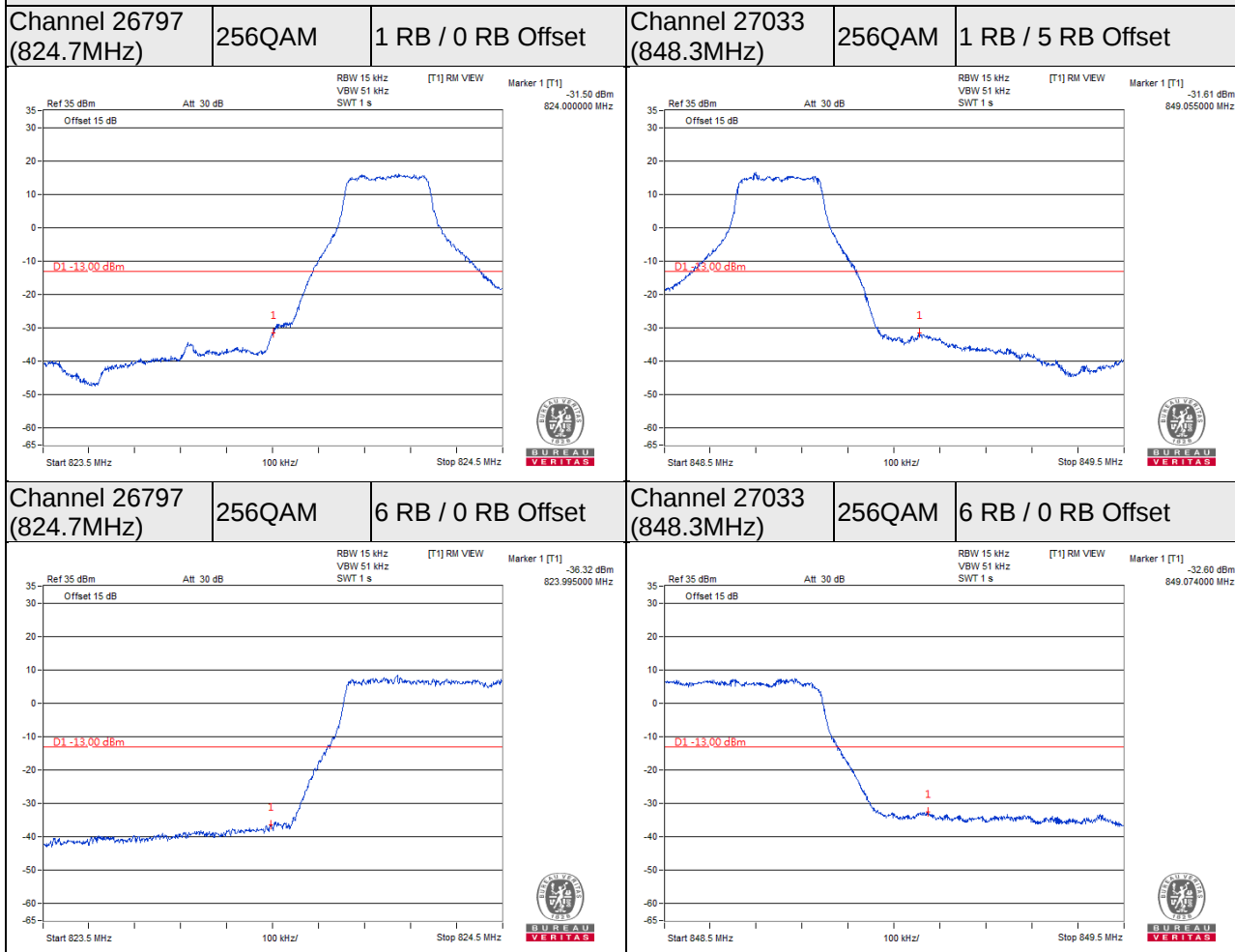


| Channel 26140<br>(1860.0MHz) | 256QAM | 100 RB / 0 RB Offset | Channel 26590<br>(1905.0MHz) | 256QAM | 100 RB / 0 RB Offset |
|------------------------------|--------|----------------------|------------------------------|--------|----------------------|
|------------------------------|--------|----------------------|------------------------------|--------|----------------------|



# LTE Band 26 (Part 22)

## Channel Bandwidth 1.4MHz



# Channel Bandwidth 3MHz

Channel 26805  
(825.5MHz)

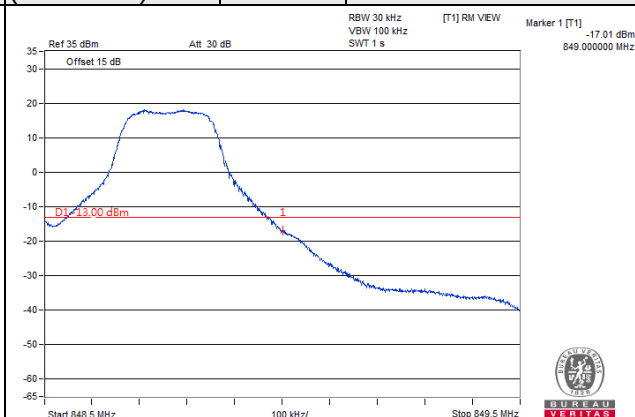
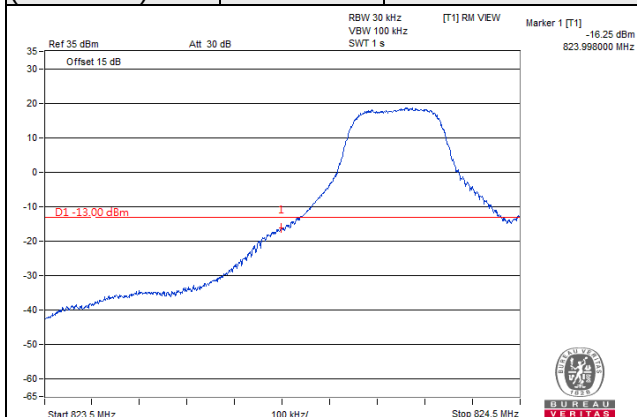
256QAM

1 RB / 0 RB Offset

Channel 27025  
(847.5MHz)

256QAM

1 RB / 14 RB Offset



Channel 26805  
(825.5MHz)

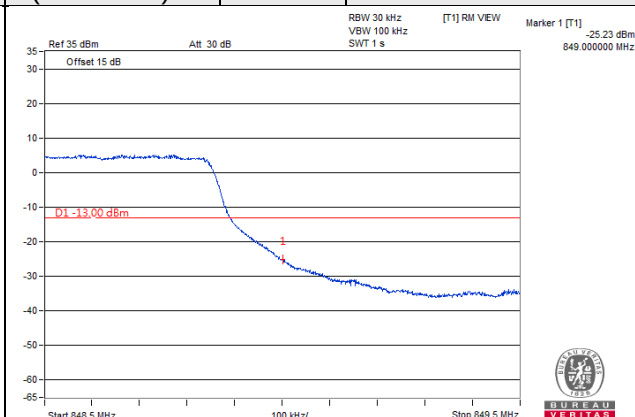
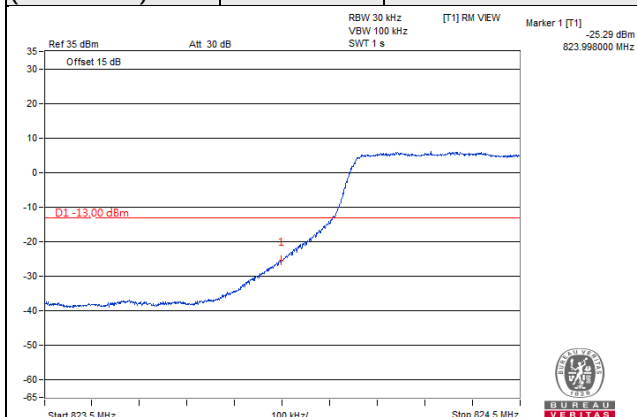
256QAM

15 RB / 0 RB Offset

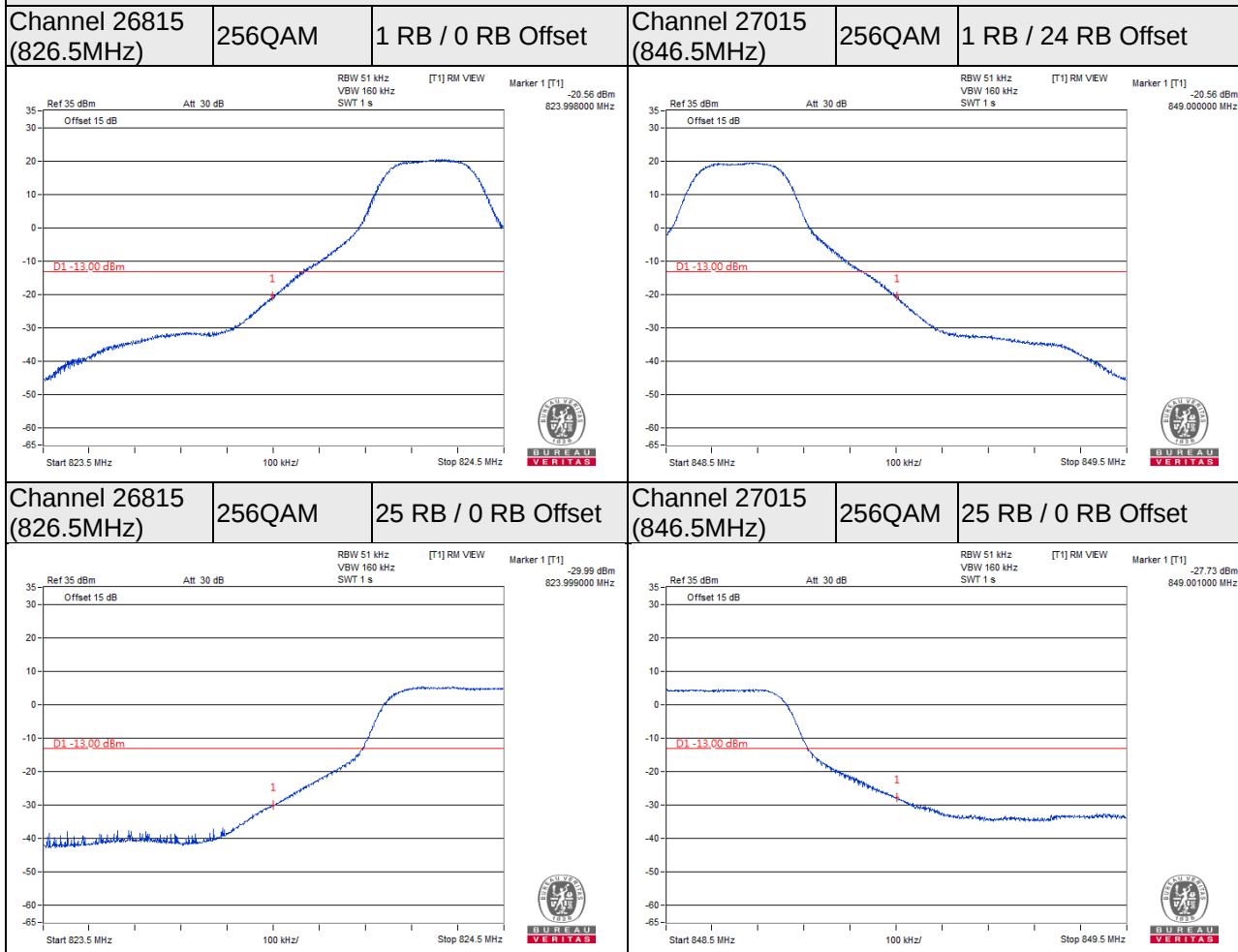
Channel 27025  
M(847.5MHz)

256QAM

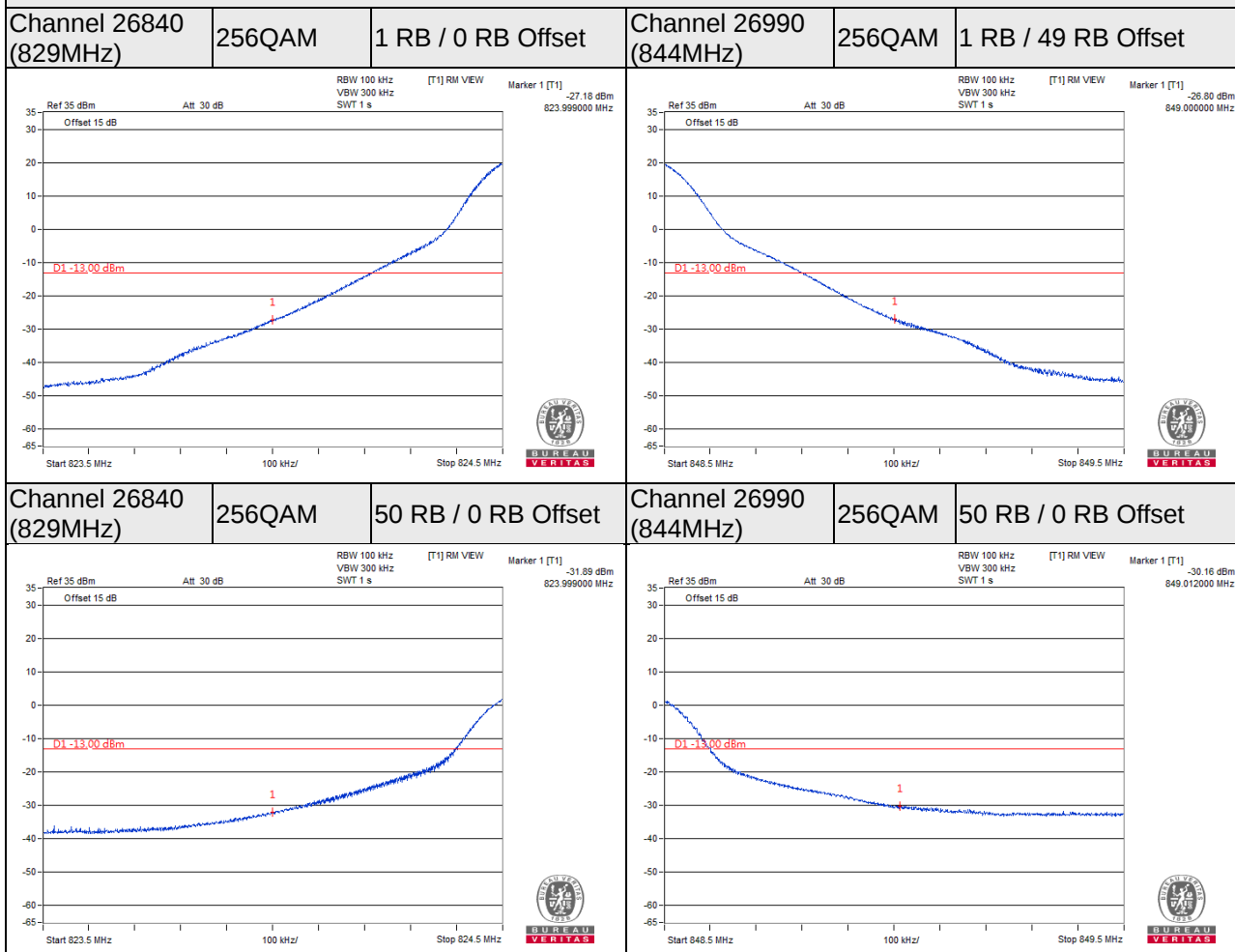
15 RB / 0 RB Offset



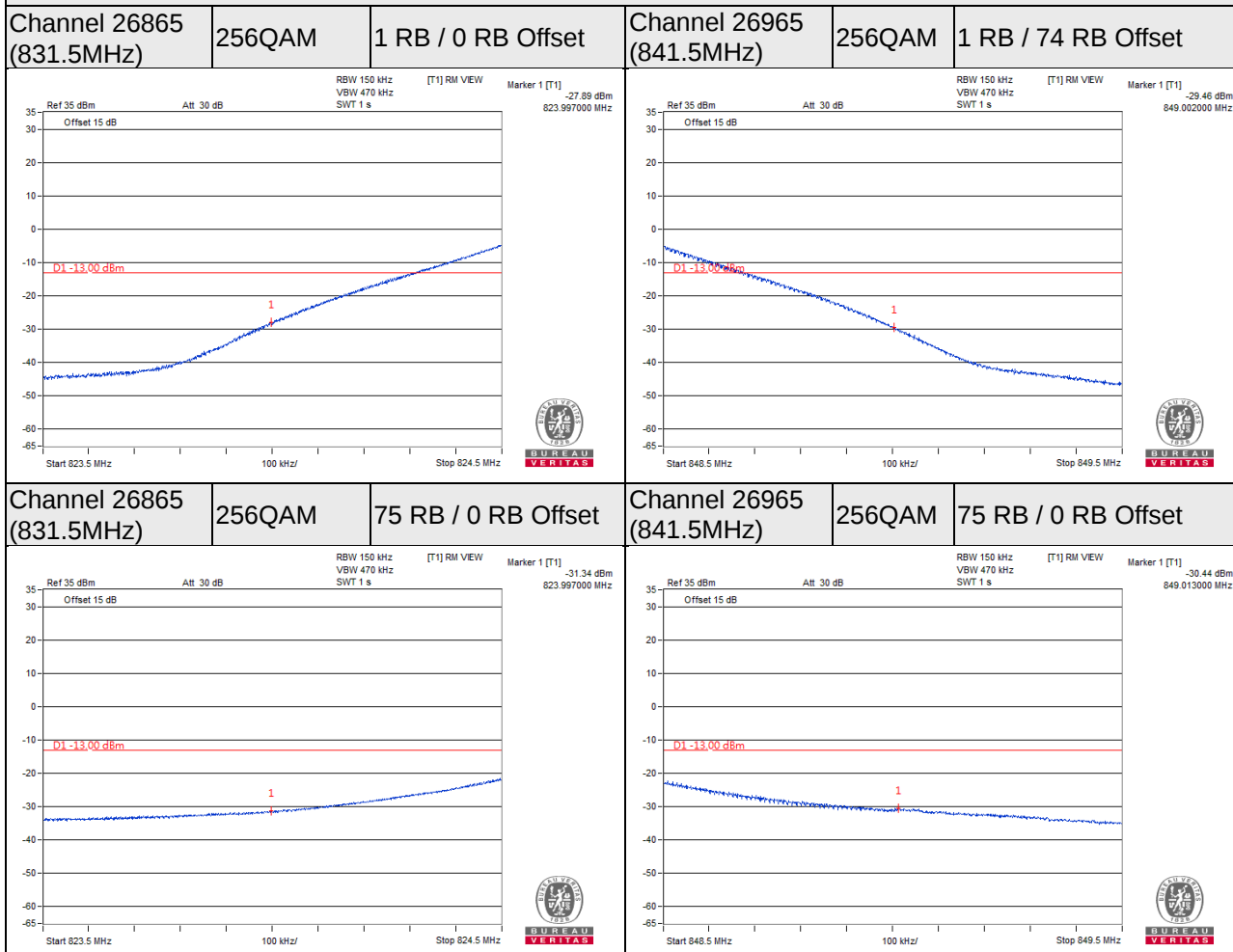
# Channel Bandwidth 5MHz



# Channel Bandwidth 10MHz

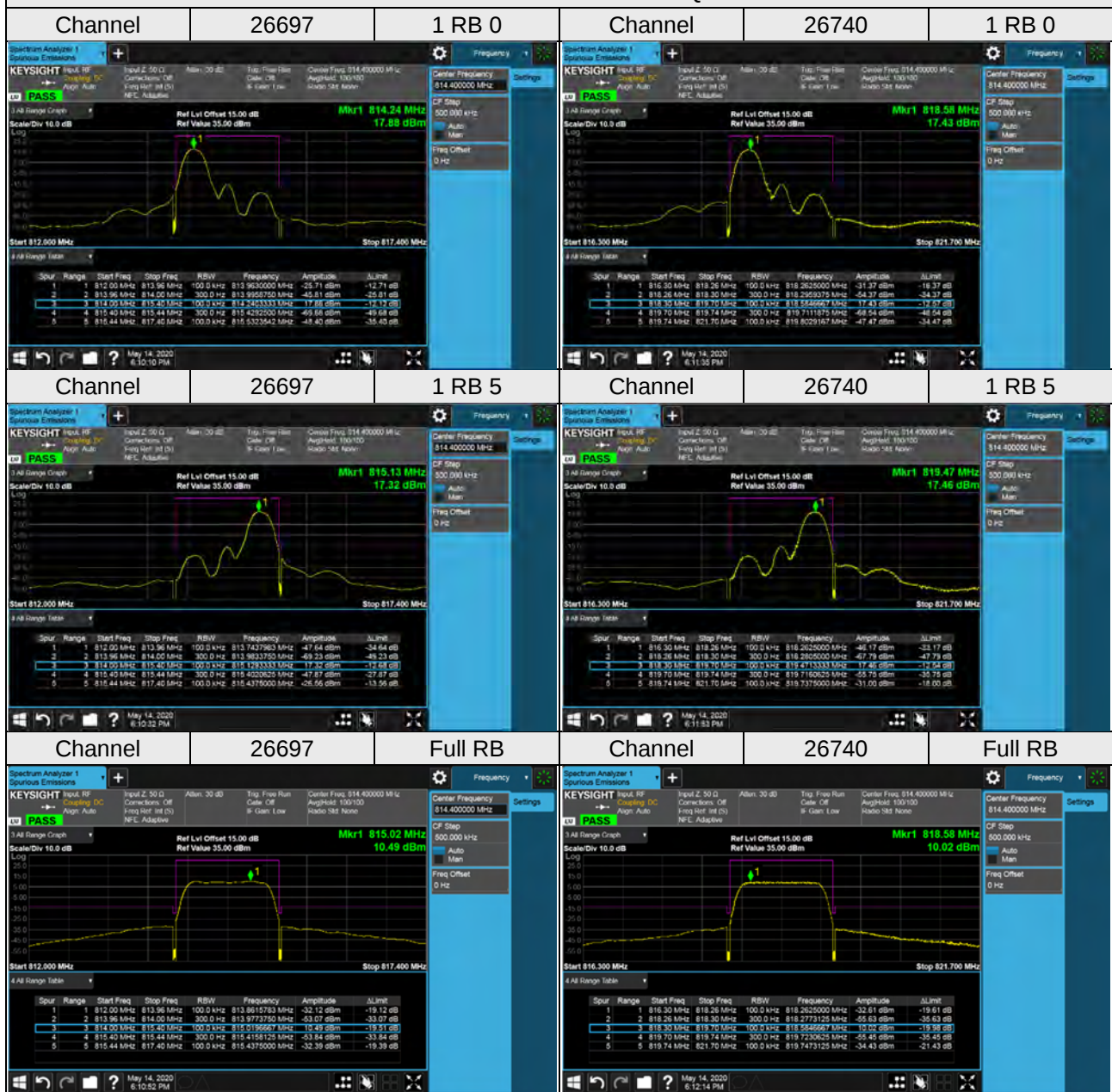


# Channel Bandwidth 15MHz



# LTE Band 26 (Part 90)

Channel Bandwidth: 1.4 MHz / QPSK



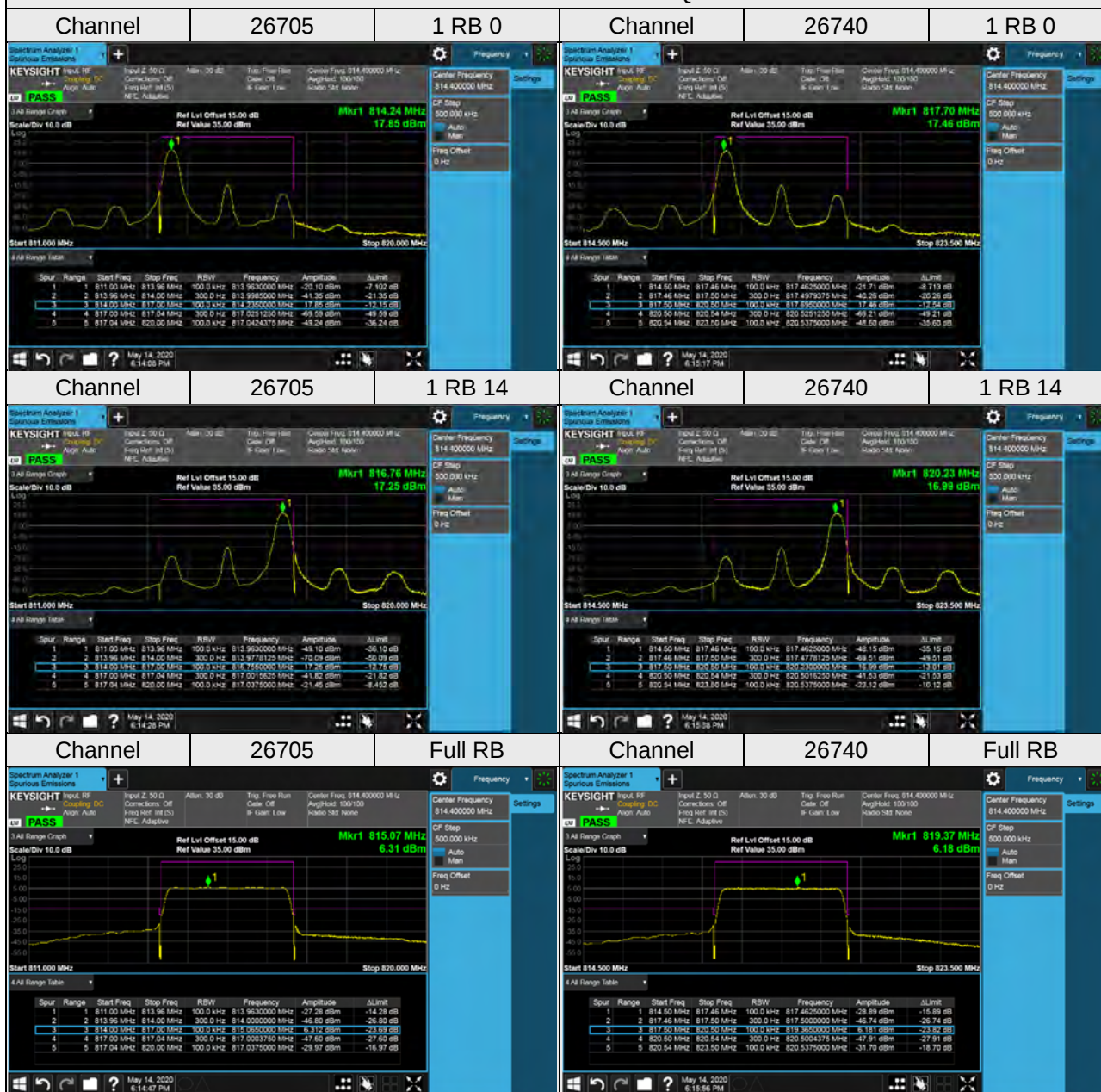
# LTE Band 26 (Part 90)

Channel Bandwidth: 1.4 MHz / QPSK

|         |       |         |  |  |
|---------|-------|---------|--|--|
| Channel | 26783 | 1 RB 0  |  |  |
|         |       |         |  |  |
| Channel | 26783 | 1 RB 5  |  |  |
|         |       |         |  |  |
| Channel | 26783 | Full RB |  |  |
|         |       |         |  |  |

# LTE Band 26 (Part 90)

Channel Bandwidth: 3 MHz / QPSK



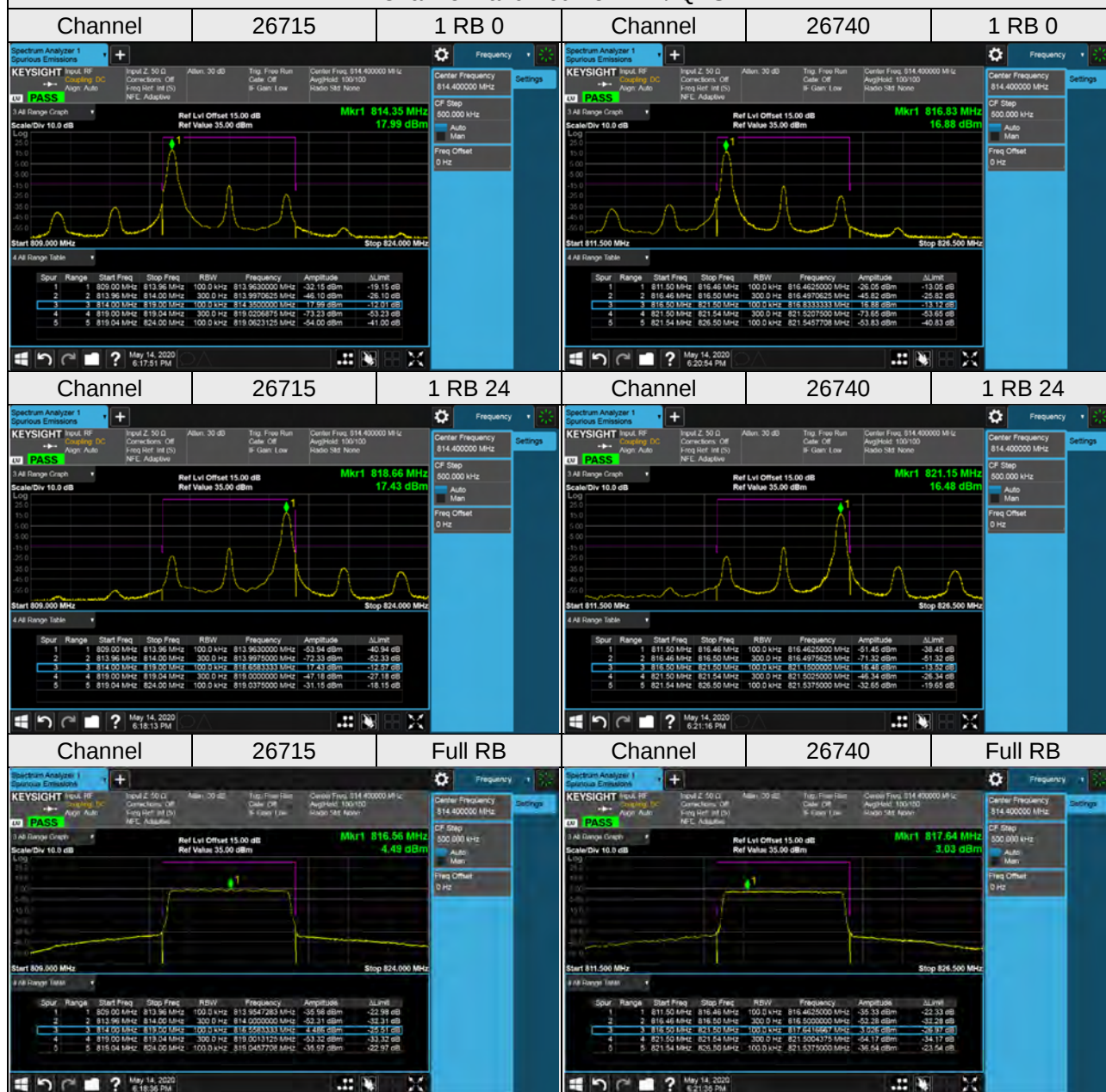
# LTE Band 26 (Part 90)

Channel Bandwidth: 3 MHz / QPSK

|         |       |         |  |  |
|---------|-------|---------|--|--|
| Channel | 26775 | 1 RB 0  |  |  |
|         |       |         |  |  |
| Channel | 26775 | 1 RB 14 |  |  |
|         |       |         |  |  |
| Channel | 26775 | Full RB |  |  |
|         |       |         |  |  |

# LTE Band 26 (Part 90)

Channel Bandwidth: 5 MHz / QPSK



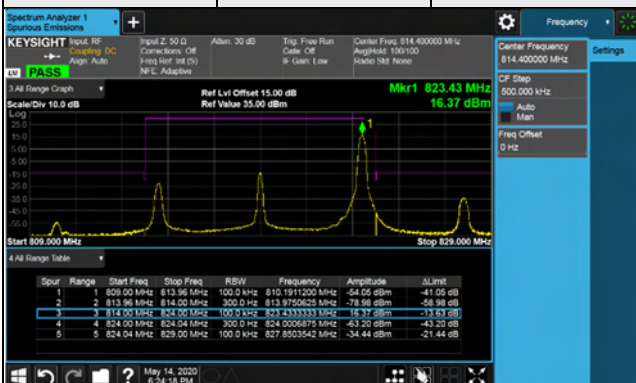
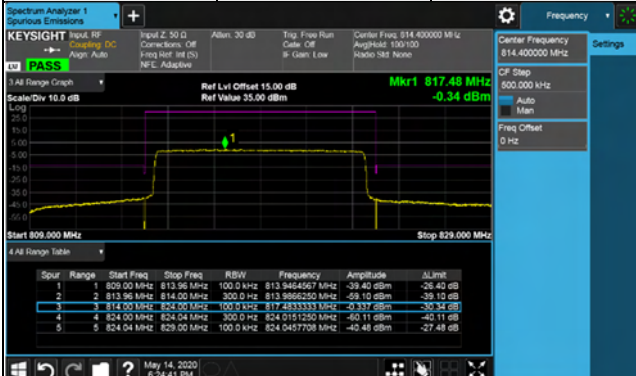
# LTE Band 26 (Part 90)

Channel Bandwidth: 5 MHz / QPSK

|         |       |         |  |  |
|---------|-------|---------|--|--|
| Channel | 26765 | 1 RB 0  |  |  |
|         |       |         |  |  |
| Channel | 26765 | 1 RB 24 |  |  |
|         |       |         |  |  |
| Channel | 26765 | Full RB |  |  |
|         |       |         |  |  |

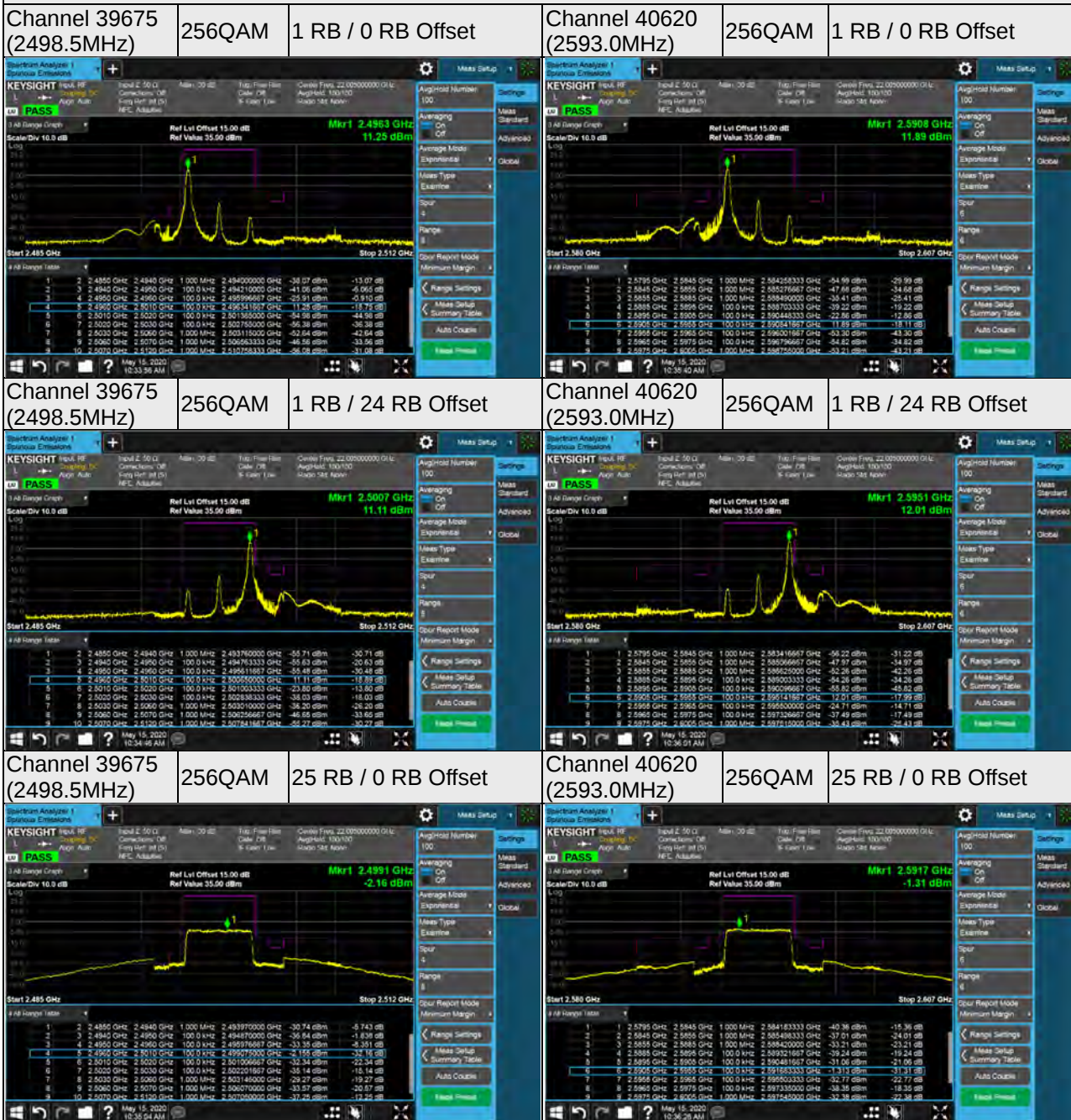
# LTE Band 26 (Part 90)

Channel Bandwidth: 10 MHz / QPSK

| Channel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 26740 | 1 RB 0     |            |           |                 |            |            |           |     |           |           |        |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------|------------|-----------|-----------------|------------|------------|-----------|-----|-----------|-----------|--------|---|---|------------|------------|-----------|-----------------|------------|-----------|---|---|------------|------------|-----------|-----------------|------------|-----------|---|---|------------|------------|-----------|-----------------|------------|-----------|---|---|------------|------------|-----------|-----------------|------------|-----------|---|---|------------|------------|-----------|-----------------|------------|-----------|
|  <table><tr><th>Spur</th><th>Range</th><th>Start Freq</th><th>Stop Freq</th><th>RBW</th><th>Frequency</th><th>Amplitude</th><th>ΔLimit</th></tr><tr><td>1</td><td>1</td><td>809.00 MHz</td><td>813.96 MHz</td><td>100.0 kHz</td><td>810.1993917 MHz</td><td>-37.91 dBm</td><td>-41.91 dB</td></tr><tr><td>2</td><td>2</td><td>813.96 MHz</td><td>814.00 MHz</td><td>300.0 kHz</td><td>813.9945000 MHz</td><td>-43.70 dBm</td><td>-43.70 dB</td></tr><tr><td>3</td><td>3</td><td>814.00 MHz</td><td>824.00 MHz</td><td>100.0 kHz</td><td>814.6000000 MHz</td><td>-18.25 dBm</td><td>-19.75 dB</td></tr><tr><td>4</td><td>4</td><td>824.00 MHz</td><td>824.04 MHz</td><td>300.0 kHz</td><td>824.0221250 MHz</td><td>-31.21 dBm</td><td>-31.21 dB</td></tr><tr><td>5</td><td>5</td><td>824.04 MHz</td><td>829.00 MHz</td><td>100.0 kHz</td><td>827.8296437 MHz</td><td>-37.53 dBm</td><td>-44.53 dB</td></tr></table>  |       |            |            |           | Spur            | Range      | Start Freq | Stop Freq | RBW | Frequency | Amplitude | ΔLimit | 1 | 1 | 809.00 MHz | 813.96 MHz | 100.0 kHz | 810.1993917 MHz | -37.91 dBm | -41.91 dB | 2 | 2 | 813.96 MHz | 814.00 MHz | 300.0 kHz | 813.9945000 MHz | -43.70 dBm | -43.70 dB | 3 | 3 | 814.00 MHz | 824.00 MHz | 100.0 kHz | 814.6000000 MHz | -18.25 dBm | -19.75 dB | 4 | 4 | 824.00 MHz | 824.04 MHz | 300.0 kHz | 824.0221250 MHz | -31.21 dBm | -31.21 dB | 5 | 5 | 824.04 MHz | 829.00 MHz | 100.0 kHz | 827.8296437 MHz | -37.53 dBm | -44.53 dB |
| Spur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Range | Start Freq | Stop Freq  | RBW       | Frequency       | Amplitude  | ΔLimit     |           |     |           |           |        |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1     | 809.00 MHz | 813.96 MHz | 100.0 kHz | 810.1993917 MHz | -37.91 dBm | -41.91 dB  |           |     |           |           |        |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2     | 813.96 MHz | 814.00 MHz | 300.0 kHz | 813.9945000 MHz | -43.70 dBm | -43.70 dB  |           |     |           |           |        |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3     | 814.00 MHz | 824.00 MHz | 100.0 kHz | 814.6000000 MHz | -18.25 dBm | -19.75 dB  |           |     |           |           |        |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | 824.00 MHz | 824.04 MHz | 300.0 kHz | 824.0221250 MHz | -31.21 dBm | -31.21 dB  |           |     |           |           |        |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5     | 824.04 MHz | 829.00 MHz | 100.0 kHz | 827.8296437 MHz | -37.53 dBm | -44.53 dB  |           |     |           |           |        |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |
| Channel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 26740 | 1 RB 49    |            |           |                 |            |            |           |     |           |           |        |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |
|  <table><tr><th>Spur</th><th>Range</th><th>Start Freq</th><th>Stop Freq</th><th>RBW</th><th>Frequency</th><th>Amplitude</th><th>ΔLimit</th></tr><tr><td>1</td><td>1</td><td>809.00 MHz</td><td>813.96 MHz</td><td>100.0 kHz</td><td>810.1911200 MHz</td><td>-54.05 dBm</td><td>-41.05 dB</td></tr><tr><td>2</td><td>2</td><td>813.96 MHz</td><td>814.00 MHz</td><td>300.0 kHz</td><td>813.9750625 MHz</td><td>-78.98 dBm</td><td>-58.98 dB</td></tr><tr><td>3</td><td>3</td><td>814.00 MHz</td><td>824.00 MHz</td><td>100.0 kHz</td><td>823.2333333 MHz</td><td>-16.70 dBm</td><td>-19.83 dB</td></tr><tr><td>4</td><td>4</td><td>824.00 MHz</td><td>824.04 MHz</td><td>300.0 kHz</td><td>824.0006875 MHz</td><td>-63.20 dBm</td><td>-43.20 dB</td></tr><tr><td>5</td><td>5</td><td>824.04 MHz</td><td>829.00 MHz</td><td>100.0 kHz</td><td>827.8503542 MHz</td><td>-34.44 dBm</td><td>-21.44 dB</td></tr></table> |       |            |            |           | Spur            | Range      | Start Freq | Stop Freq | RBW | Frequency | Amplitude | ΔLimit | 1 | 1 | 809.00 MHz | 813.96 MHz | 100.0 kHz | 810.1911200 MHz | -54.05 dBm | -41.05 dB | 2 | 2 | 813.96 MHz | 814.00 MHz | 300.0 kHz | 813.9750625 MHz | -78.98 dBm | -58.98 dB | 3 | 3 | 814.00 MHz | 824.00 MHz | 100.0 kHz | 823.2333333 MHz | -16.70 dBm | -19.83 dB | 4 | 4 | 824.00 MHz | 824.04 MHz | 300.0 kHz | 824.0006875 MHz | -63.20 dBm | -43.20 dB | 5 | 5 | 824.04 MHz | 829.00 MHz | 100.0 kHz | 827.8503542 MHz | -34.44 dBm | -21.44 dB |
| Spur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Range | Start Freq | Stop Freq  | RBW       | Frequency       | Amplitude  | ΔLimit     |           |     |           |           |        |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1     | 809.00 MHz | 813.96 MHz | 100.0 kHz | 810.1911200 MHz | -54.05 dBm | -41.05 dB  |           |     |           |           |        |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2     | 813.96 MHz | 814.00 MHz | 300.0 kHz | 813.9750625 MHz | -78.98 dBm | -58.98 dB  |           |     |           |           |        |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3     | 814.00 MHz | 824.00 MHz | 100.0 kHz | 823.2333333 MHz | -16.70 dBm | -19.83 dB  |           |     |           |           |        |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | 824.00 MHz | 824.04 MHz | 300.0 kHz | 824.0006875 MHz | -63.20 dBm | -43.20 dB  |           |     |           |           |        |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5     | 824.04 MHz | 829.00 MHz | 100.0 kHz | 827.8503542 MHz | -34.44 dBm | -21.44 dB  |           |     |           |           |        |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |
| Channel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 26740 | Full RB    |            |           |                 |            |            |           |     |           |           |        |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |
|  <table><tr><th>Spur</th><th>Range</th><th>Start Freq</th><th>Stop Freq</th><th>RBW</th><th>Frequency</th><th>Amplitude</th><th>ΔLimit</th></tr><tr><td>1</td><td>1</td><td>809.00 MHz</td><td>813.96 MHz</td><td>100.0 kHz</td><td>813.9464967 MHz</td><td>-39.40 dBm</td><td>-26.40 dB</td></tr><tr><td>2</td><td>2</td><td>813.96 MHz</td><td>814.00 MHz</td><td>300.0 kHz</td><td>813.9866250 MHz</td><td>-59.10 dBm</td><td>-39.10 dB</td></tr><tr><td>3</td><td>3</td><td>814.00 MHz</td><td>824.00 MHz</td><td>100.0 kHz</td><td>817.4833333 MHz</td><td>-0.33 dBm</td><td>-30.34 dB</td></tr><tr><td>4</td><td>4</td><td>824.00 MHz</td><td>824.04 MHz</td><td>300.0 kHz</td><td>824.0151250 MHz</td><td>-50.11 dBm</td><td>-40.11 dB</td></tr><tr><td>5</td><td>5</td><td>824.04 MHz</td><td>829.00 MHz</td><td>100.0 kHz</td><td>824.0457708 MHz</td><td>-40.48 dBm</td><td>-27.48 dB</td></tr></table> |       |            |            |           | Spur            | Range      | Start Freq | Stop Freq | RBW | Frequency | Amplitude | ΔLimit | 1 | 1 | 809.00 MHz | 813.96 MHz | 100.0 kHz | 813.9464967 MHz | -39.40 dBm | -26.40 dB | 2 | 2 | 813.96 MHz | 814.00 MHz | 300.0 kHz | 813.9866250 MHz | -59.10 dBm | -39.10 dB | 3 | 3 | 814.00 MHz | 824.00 MHz | 100.0 kHz | 817.4833333 MHz | -0.33 dBm  | -30.34 dB | 4 | 4 | 824.00 MHz | 824.04 MHz | 300.0 kHz | 824.0151250 MHz | -50.11 dBm | -40.11 dB | 5 | 5 | 824.04 MHz | 829.00 MHz | 100.0 kHz | 824.0457708 MHz | -40.48 dBm | -27.48 dB |
| Spur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Range | Start Freq | Stop Freq  | RBW       | Frequency       | Amplitude  | ΔLimit     |           |     |           |           |        |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1     | 809.00 MHz | 813.96 MHz | 100.0 kHz | 813.9464967 MHz | -39.40 dBm | -26.40 dB  |           |     |           |           |        |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2     | 813.96 MHz | 814.00 MHz | 300.0 kHz | 813.9866250 MHz | -59.10 dBm | -39.10 dB  |           |     |           |           |        |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3     | 814.00 MHz | 824.00 MHz | 100.0 kHz | 817.4833333 MHz | -0.33 dBm  | -30.34 dB  |           |     |           |           |        |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | 824.00 MHz | 824.04 MHz | 300.0 kHz | 824.0151250 MHz | -50.11 dBm | -40.11 dB  |           |     |           |           |        |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5     | 824.04 MHz | 829.00 MHz | 100.0 kHz | 824.0457708 MHz | -40.48 dBm | -27.48 dB  |           |     |           |           |        |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |   |   |            |            |           |                 |            |           |

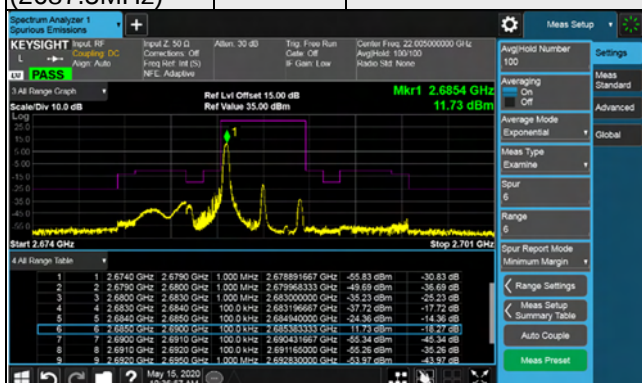
LTE Band 41  
Emission Mask:

Channel Bandwidth: 5MHz

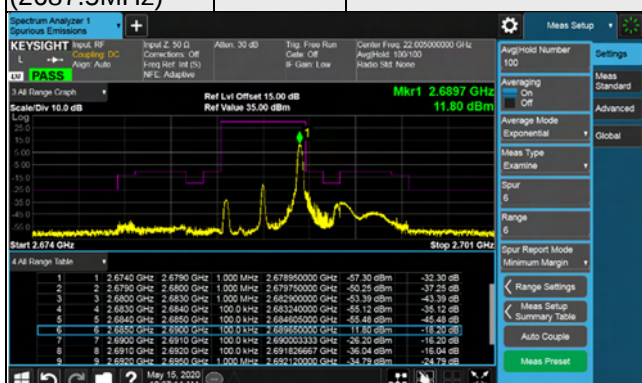


Channel Bandwidth: 5MHz

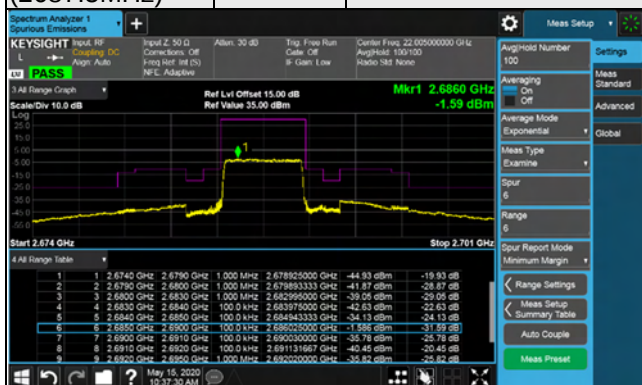
Channel 41565  
(2687.5MHz) 256QAM 1 RB / 0 RB Offset



Channel 41565  
(2687.5MHz) 256QAM 1 RB / 24 RB Offset



Channel 41565  
(2687.5MHz) 256QAM 25 RB / 0 RB Offset



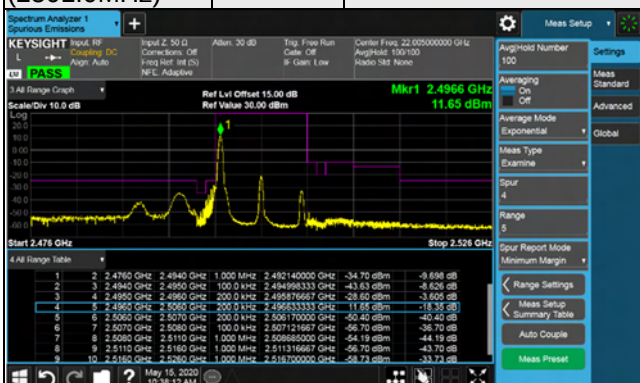
# LTE Band 41

Channel Bandwidth: 10MHz

Channel 39700  
(2501.0MHz)

256QAM

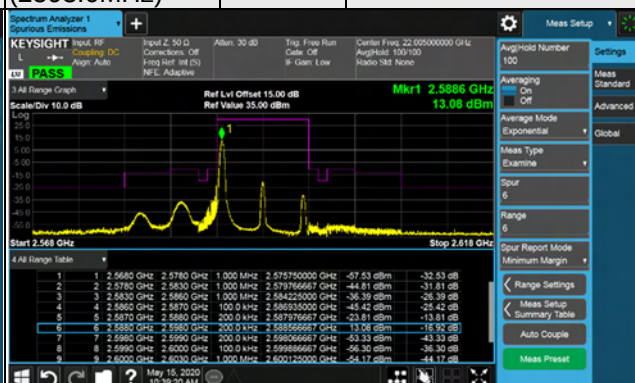
1 RB / 0 RB Offset



Channel 40620  
(2593.0MHz)

256QAM

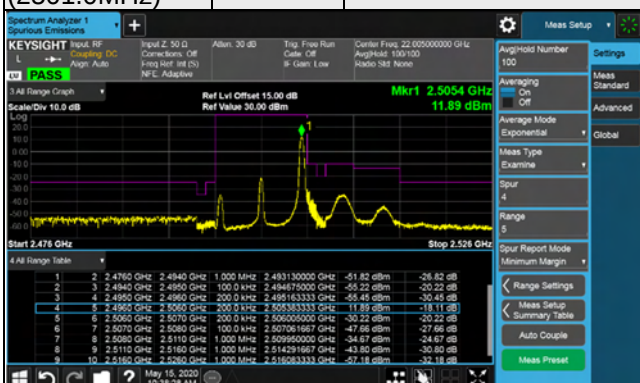
1 RB / 0 RB Offset



Channel 39700  
(2501.0MHz)

256QAM

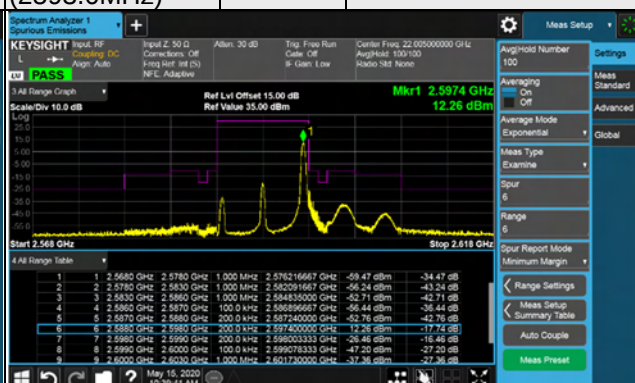
1 RB / 49 RB Offset



Channel 40620  
(2593.0MHz)

256QAM

1 RB / 49 RB Offset



Channel 39700  
(2501.0MHz)

256QAM

50 RB / 0 RB Offset



Channel 40620  
(2593.0MHz)

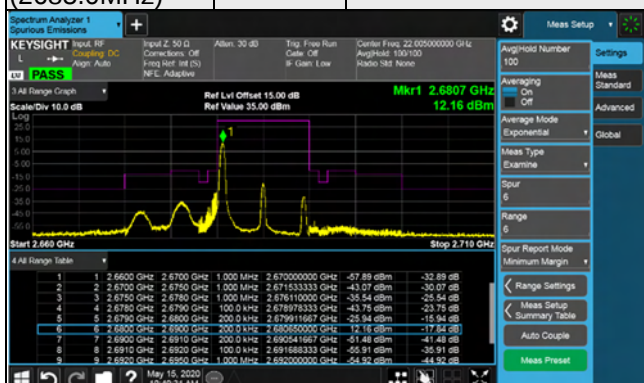
256QAM

50 RB / 0 RB Offset

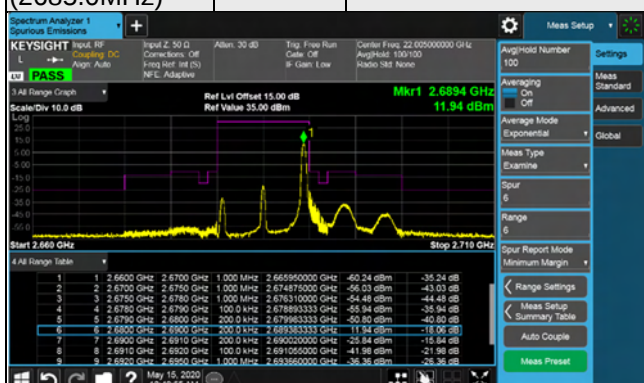


Channel Bandwidth: 10MHz

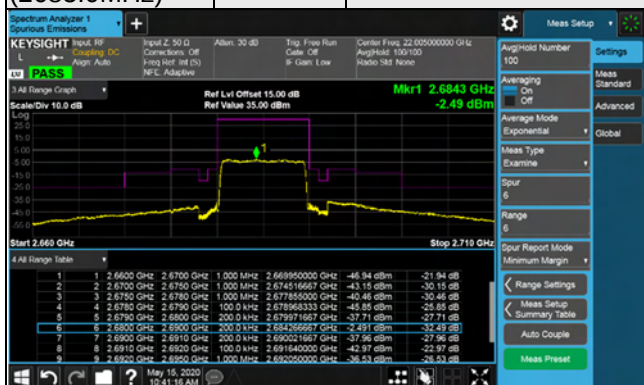
Channel 41540  
(2685.0MHz) 256QAM 1 RB / 0 RB Offset



Channel 41540  
(2685.0MHz) 256QAM 1 RB / 49 RB Offset



Channel 41540  
(2685.0MHz) 256QAM 50 RB / 0 RB Offset



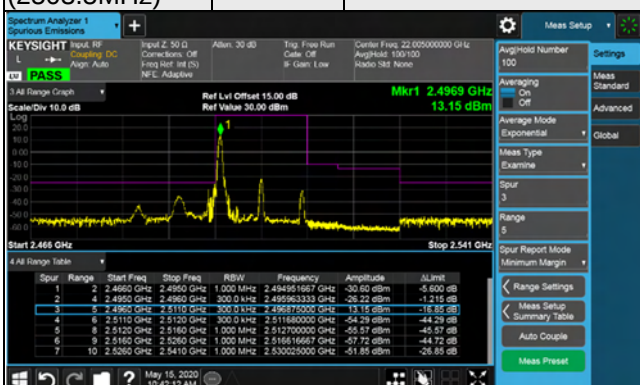
# LTE Band 41

Channel Bandwidth: 15MHz

Channel 39725  
(2503.5MHz)

256QAM

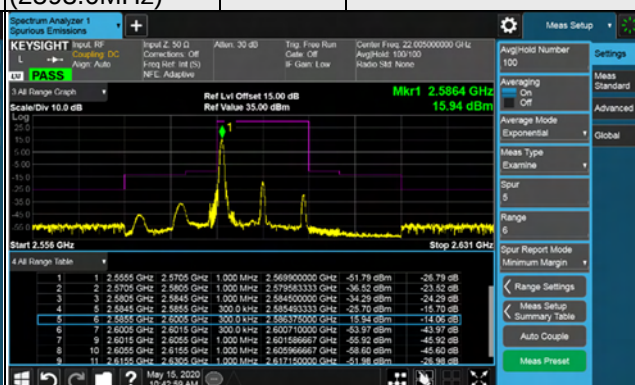
1 RB / 0 RB Offset



Channel 40620  
(2593.0MHz)

256QAM

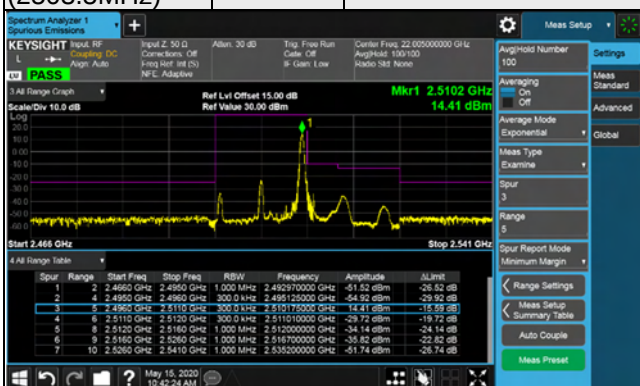
1 RB / 0 RB Offset



Channel 39725  
(2503.5MHz)

256QAM

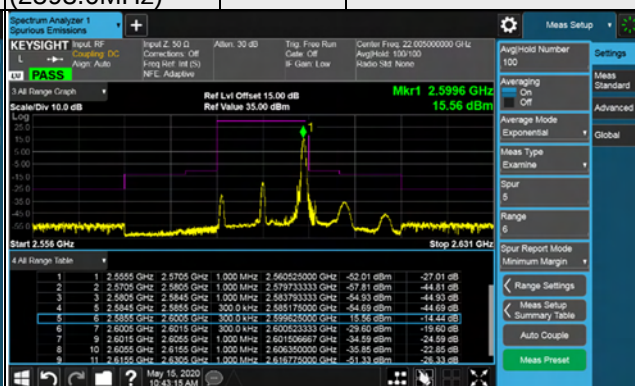
1 RB / 74 RB Offset



Channel 40620  
(2593.0MHz)

256QAM

1 RB / 74 RB Offset



Channel 39725  
(2503.5MHz)

256QAM

75 RB / 0 RB Offset



Channel 40620  
(2593.0MHz)

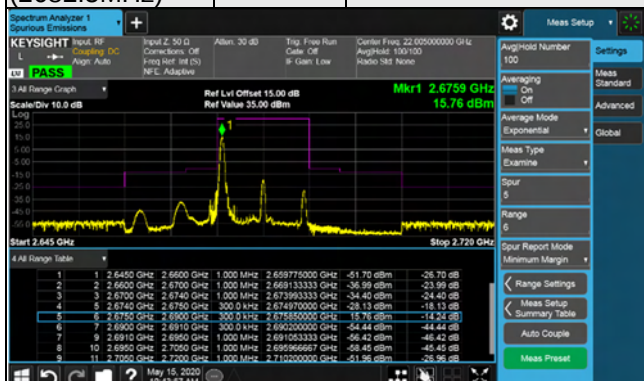
256QAM

75 RB / 0 RB Offset

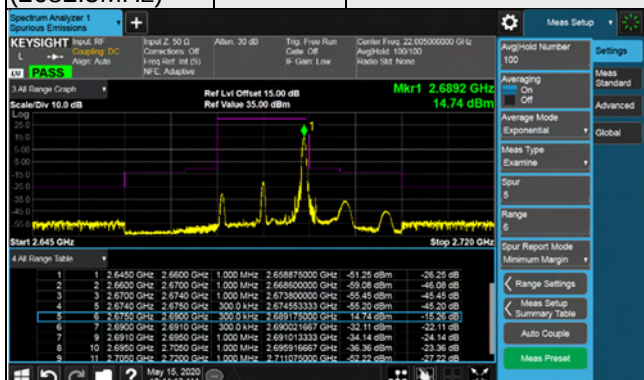


Channel Bandwidth: 15MHz

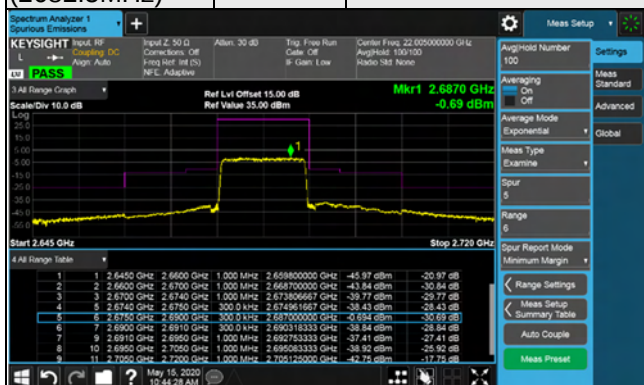
Channel 41515  
(2682.5MHz) 256QAM 1 RB / 0 RB Offset



Channel 41515  
(2682.5MHz) 256QAM 1 RB / 74 RB Offset



Channel 41515  
(2682.5MHz) 256QAM 75 RB / 0 RB Offset



# LTE Band 41

Channel Bandwidth: 20MHz

|                              |        |                    |                              |        |                    |
|------------------------------|--------|--------------------|------------------------------|--------|--------------------|
| Channel 39750<br>(2506.0MHz) | 256QAM | 1 RB / 0 RB Offset | Channel 40620<br>(2593.0MHz) | 256QAM | 1 RB / 0 RB Offset |
|------------------------------|--------|--------------------|------------------------------|--------|--------------------|



|                              |        |                     |                              |        |                     |
|------------------------------|--------|---------------------|------------------------------|--------|---------------------|
| Channel 39750<br>(2506.0MHz) | 256QAM | 1 RB / 99 RB Offset | Channel 40620<br>(2593.0MHz) | 256QAM | 1 RB / 99 RB Offset |
|------------------------------|--------|---------------------|------------------------------|--------|---------------------|

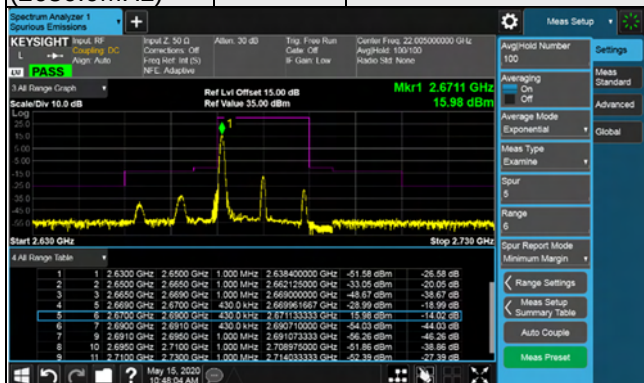


|                              |        |                      |                              |        |                      |
|------------------------------|--------|----------------------|------------------------------|--------|----------------------|
| Channel 39750<br>(2506.0MHz) | 256QAM | 100 RB / 0 RB Offset | Channel 40620<br>(2593.0MHz) | 256QAM | 100 RB / 0 RB Offset |
|------------------------------|--------|----------------------|------------------------------|--------|----------------------|

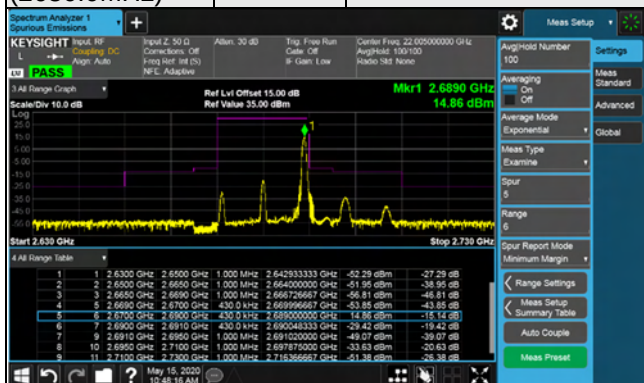


Channel Bandwidth: 20MHz

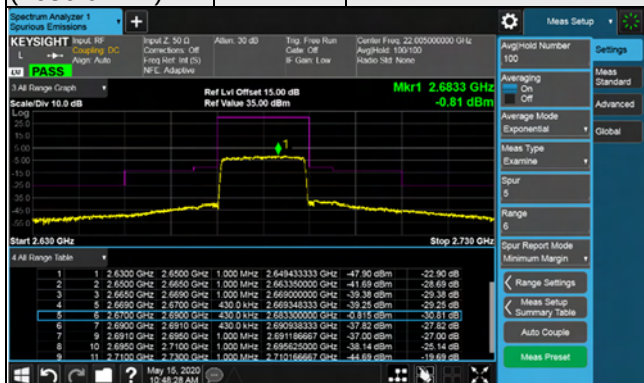
Channel 41490 (2680.0MHz) 256QAM 1 RB / 0 RB Offset



Channel 41490 (2680.0MHz) 256QAM 1 RB / 99 RB Offset

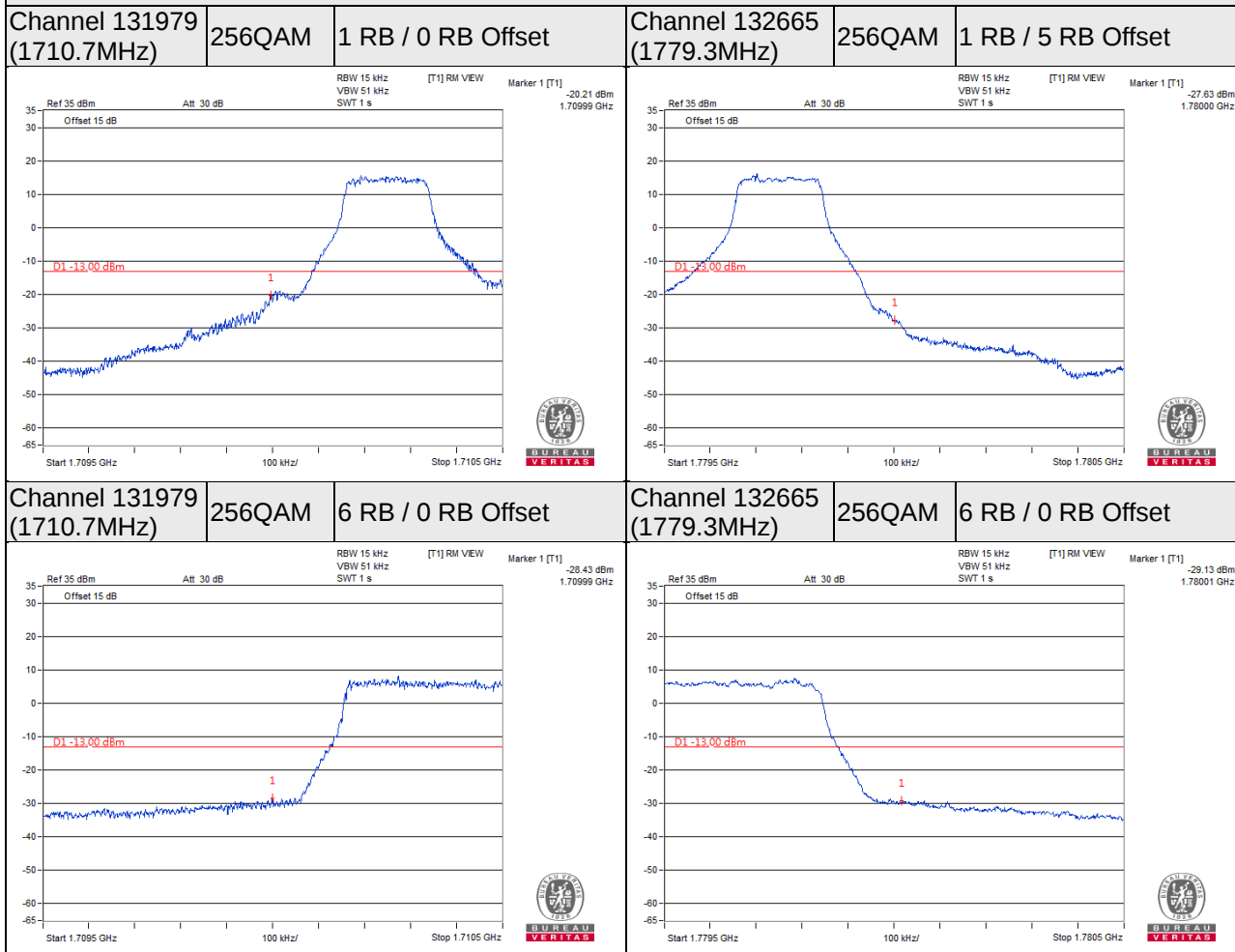


Channel 41490 (2680.0MHz) 256QAM 100 RB / 0 RB Offset

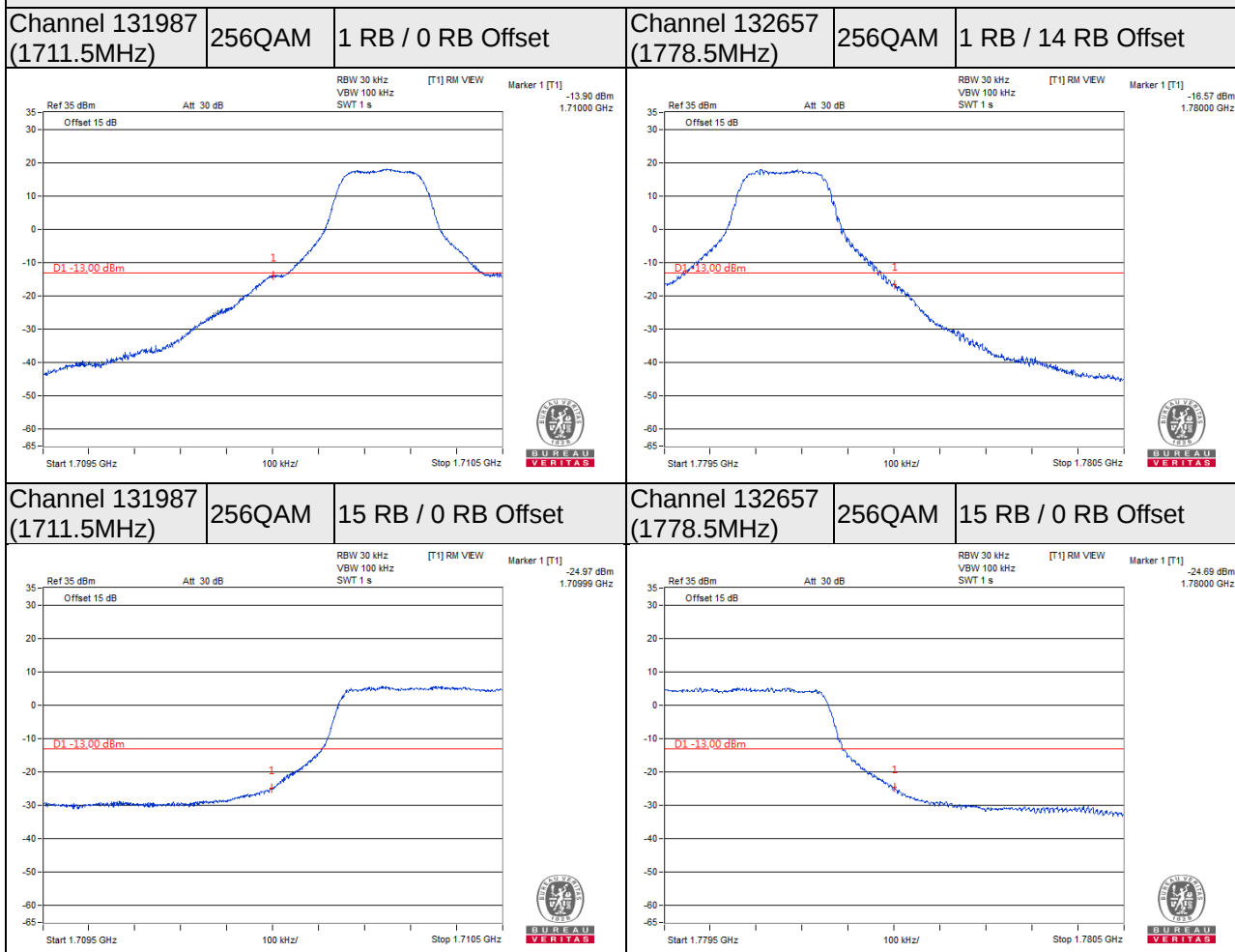


# LTE Band 66

Channel Bandwidth: 1.4MHz



Channel Bandwidth: 3MHz

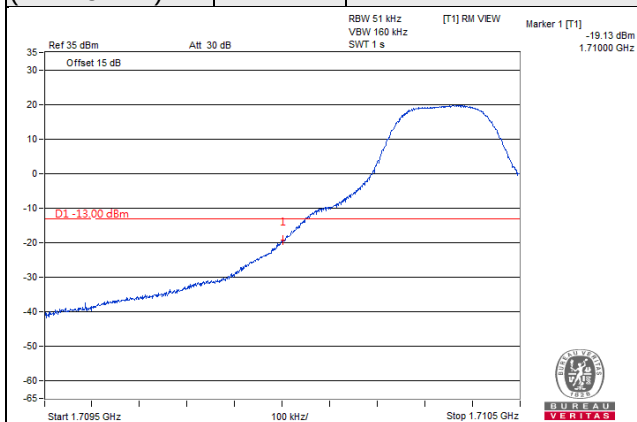


Channel Bandwidth: 5MHz

Channel 131997  
(1712.5MHz)

256QAM

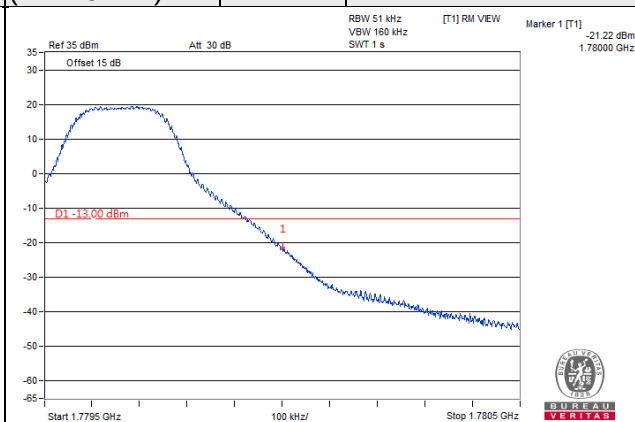
1 RB / 0 RB Offset



Channel 132647  
(1777.5MHz)

256QAM

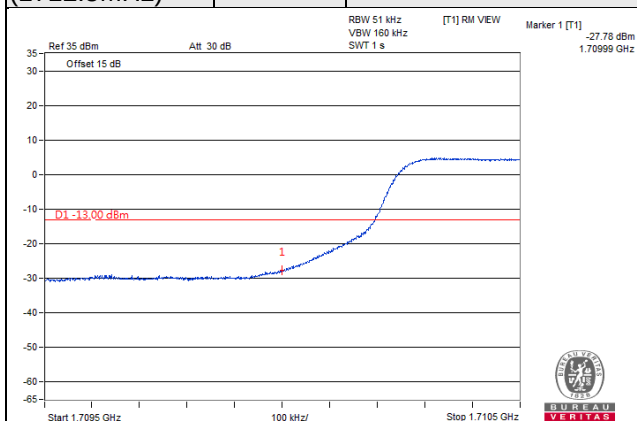
1 RB / 24 RB Offset



Channel 131997  
(1712.5MHz)

256QAM

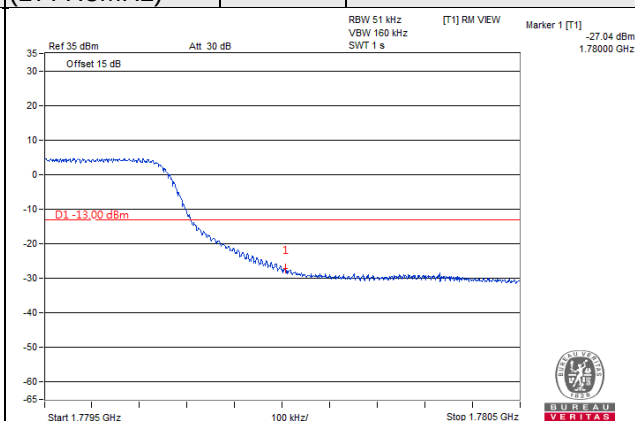
25 RB / 0 RB Offset



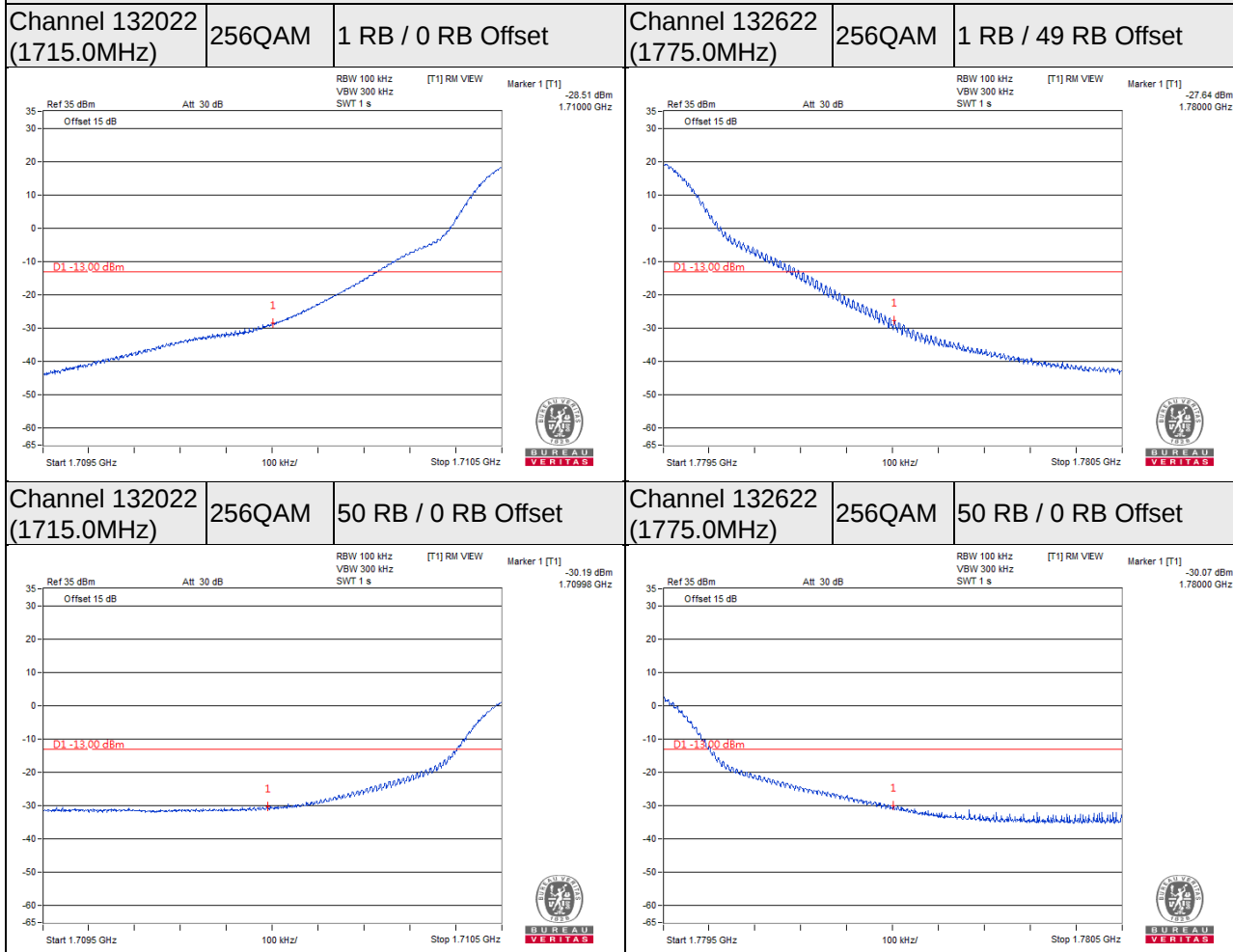
Channel 132647  
(1777.5MHz)

256QAM

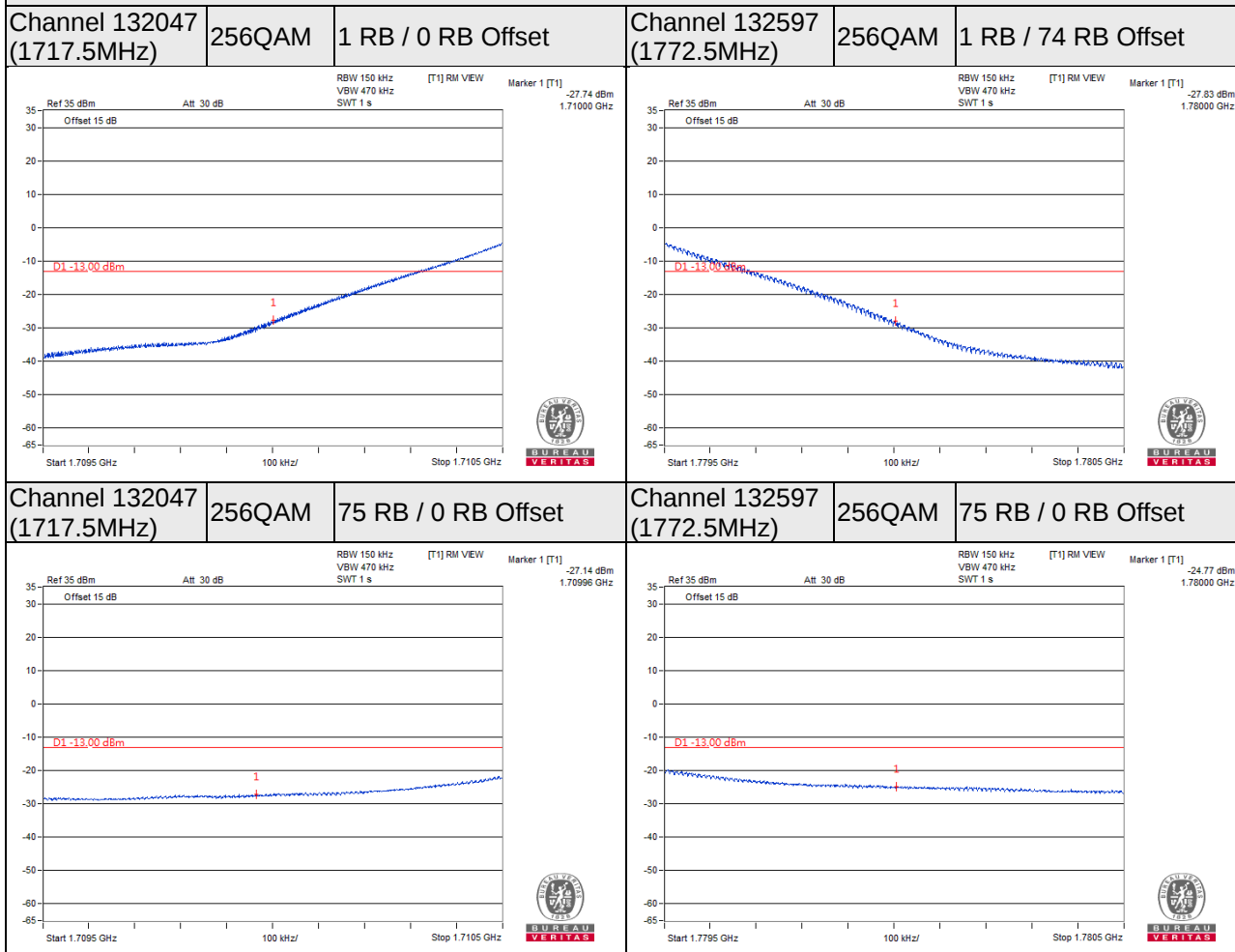
25 RB / 0 RB Offset



Channel Bandwidth: 10MHz



Channel Bandwidth: 15MHz



# Channel Bandwidth: 20MHz

