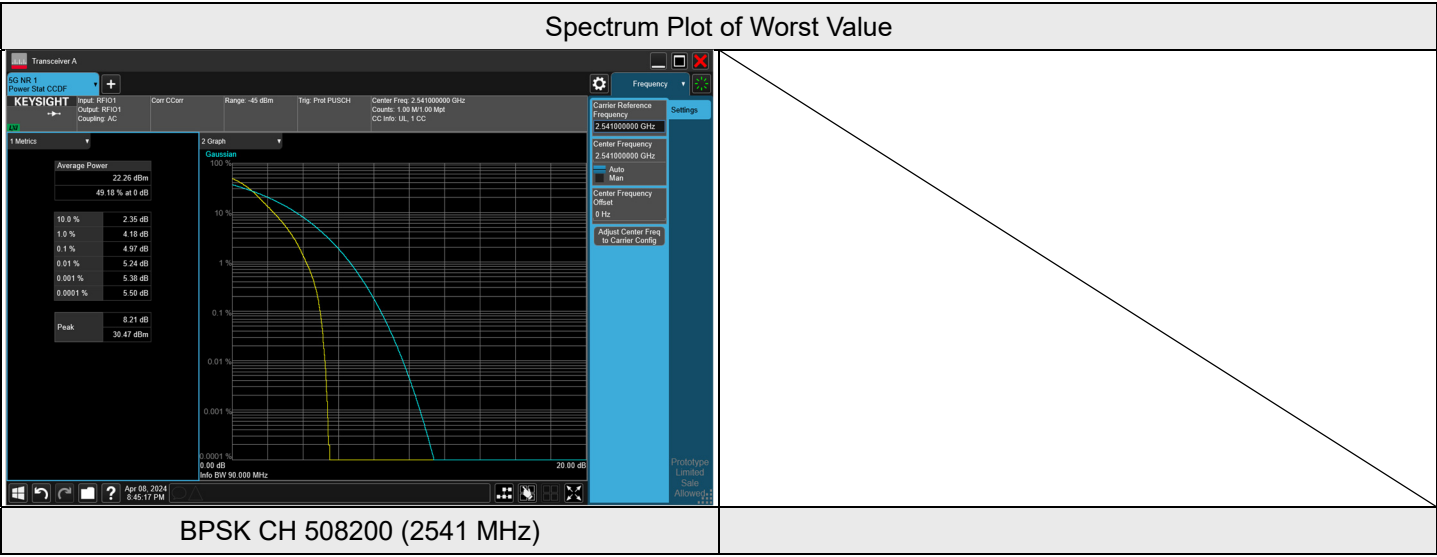


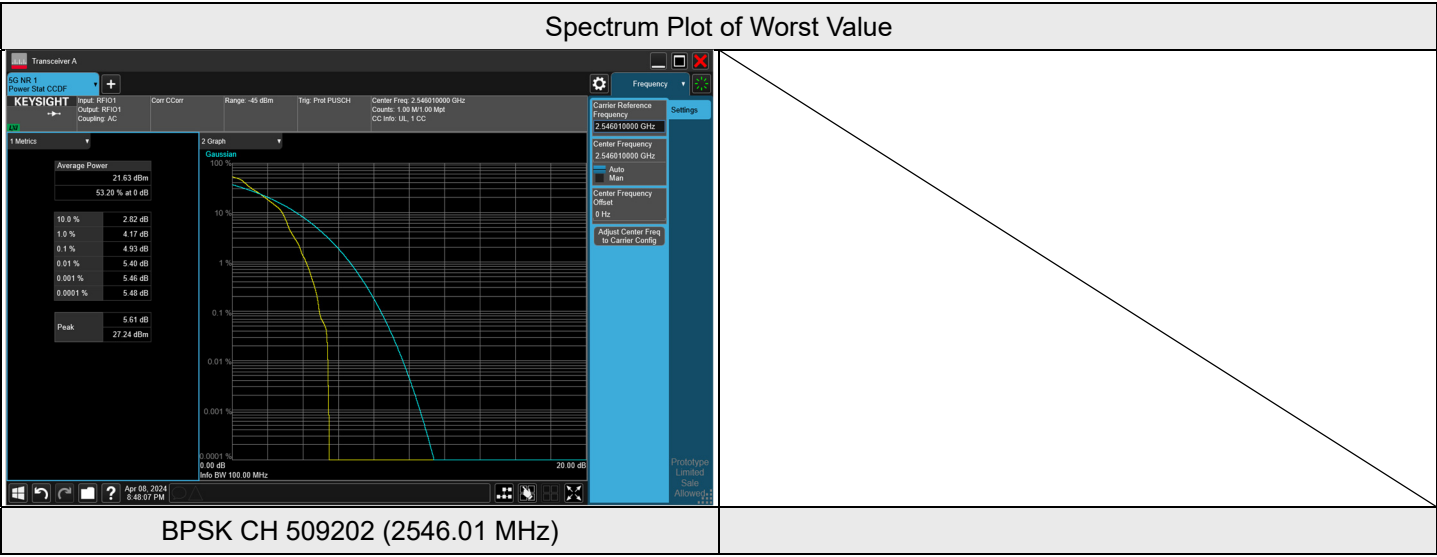
NR n41 SCS 30 kHz - Ant 5\_PC2, Channel Bandwidth: 90 MHz

| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |             |
|------------|---------|-----------|----------------------------|-------------|-------------|
|            |         |           | CH 508200                  | CH 518598   | CH 528996   |
|            |         |           | 2541 MHz                   | 2592.99 MHz | 2644.98 MHz |
| BPSK       | 1       | 244       | 4.43                       | 4.40        | 4.36        |
|            | 1       | 0         | 4.31                       | 4.47        | 4.43        |
|            | 243     | 0         | 4.97                       | 4.53        | 4.48        |



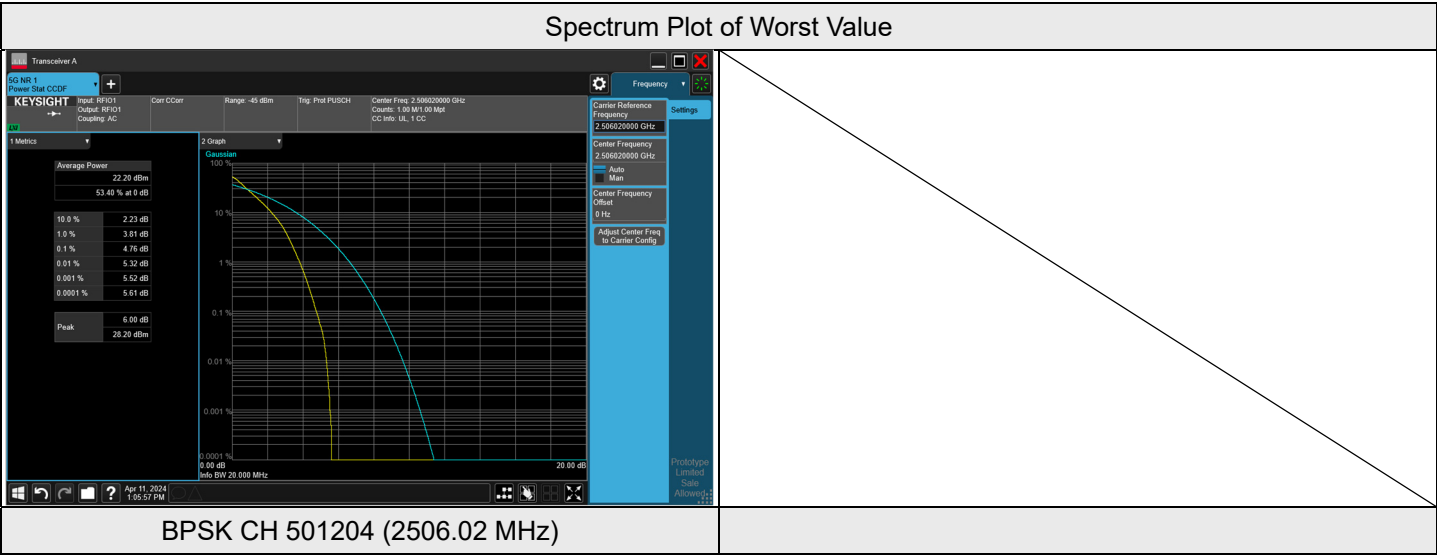
NR n41 SCS 30 kHz - Ant 5\_PC2, Channel Bandwidth: 100 MHz

| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |           |
|------------|---------|-----------|----------------------------|-------------|-----------|
|            |         |           | CH 509202                  | CH 518598   | CH 528000 |
|            |         |           | 2546.01 MHz                | 2592.99 MHz | 2640 MHz  |
| BPSK       | 1       | 272       | 4.93                       | 4.60        | 4.60      |
|            | 1       | 0         | 4.82                       | 4.25        | 4.44      |
|            | 270     | 0         | 4.59                       | 4.75        | 4.85      |



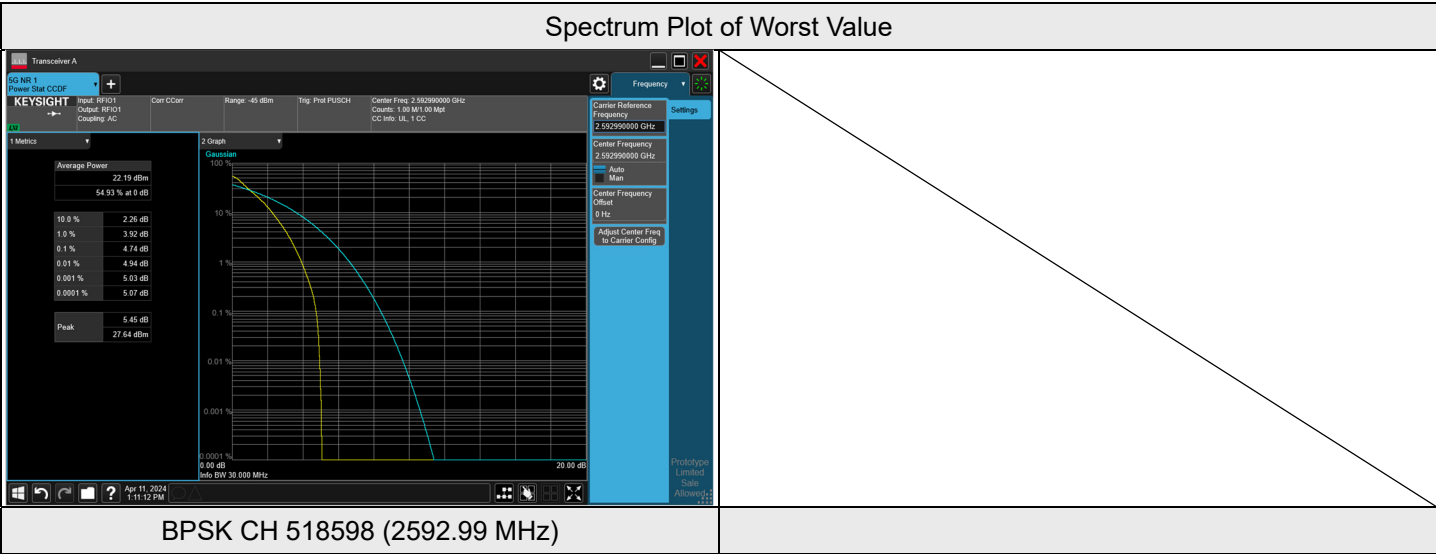
NR n41 SCS 30 kHz - Ant 6, Channel Bandwidth: 20 MHz

| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |             |
|------------|---------|-----------|----------------------------|-------------|-------------|
|            |         |           | CH 501204                  | CH 518598   | CH 535998   |
|            |         |           | 2506.02 MHz                | 2592.99 MHz | 2679.99 MHz |
| BPSK       | 1       | 50        | 4.63                       | 4.48        | 4.51        |
|            | 1       | 0         | 4.50                       | 4.54        | 4.48        |
|            | 50      | 0         | 4.76                       | 4.66        | 4.40        |



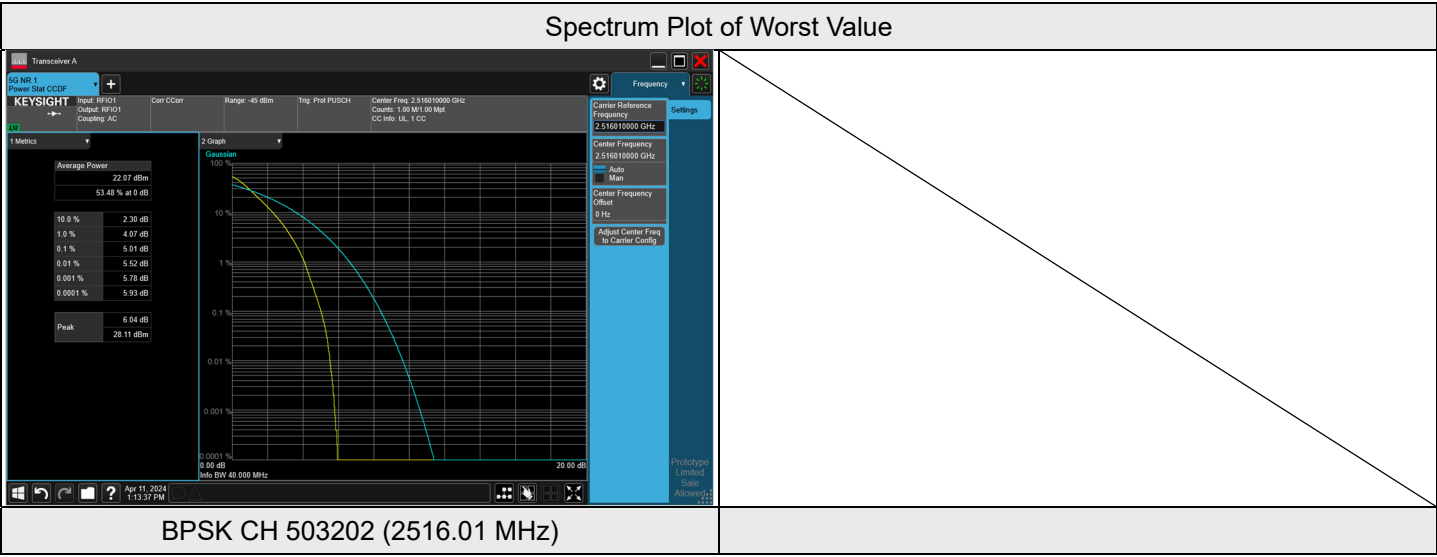
NR n41 SCS 30 kHz - Ant 6, Channel Bandwidth: 30 MHz

| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |             |
|------------|---------|-----------|----------------------------|-------------|-------------|
|            |         |           | CH 502200                  | CH 518598   | CH 534996   |
|            |         |           | 2511 MHz                   | 2592.99 MHz | 2674.98 MHz |
| BPSK       | 1       | 77        | 4.66                       | 4.41        | 4.47        |
|            | 1       | 0         | 4.69                       | 4.72        | 4.48        |
|            | 75      | 0         | 4.64                       | 4.74        | 4.39        |



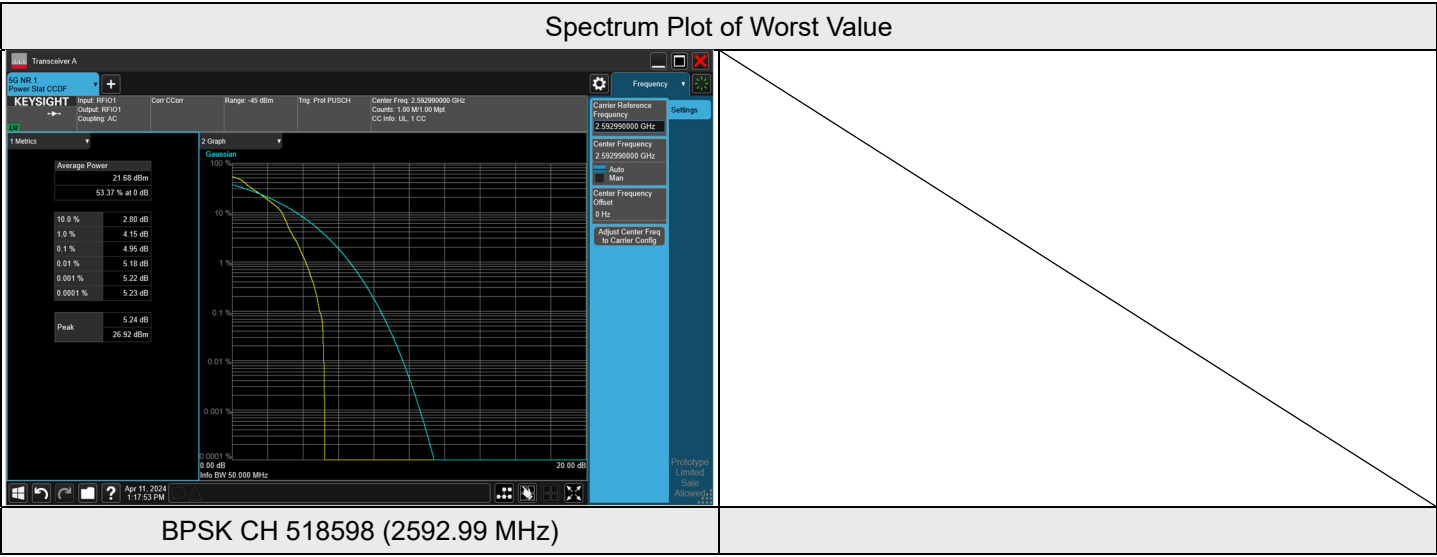
NR n41 SCS 30 kHz - Ant 6, Channel Bandwidth: 40 MHz

| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |           |
|------------|---------|-----------|----------------------------|-------------|-----------|
|            |         |           | CH 503202                  | CH 518598   | CH 534000 |
|            |         |           | 2516.01 MHz                | 2592.99 MHz | 2670 MHz  |
| BPSK       | 1       | 105       | 4.45                       | 4.60        | 4.39      |
|            | 1       | 0         | 4.65                       | 4.46        | 4.62      |
|            | 100     | 0         | 5.01                       | 4.64        | 4.23      |



NR n41 SCS 30 kHz - Ant 6, Channel Bandwidth: 50 MHz

| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |             |
|------------|---------|-----------|----------------------------|-------------|-------------|
|            |         |           | CH 504204                  | CH 518598   | CH 532998   |
|            |         |           | 2521.02 MHz                | 2592.99 MHz | 2664.99 MHz |
| BPSK       | 1       | 132       | 4.73                       | 4.95        | 4.75        |
|            | 1       | 0         | 4.55                       | 4.49        | 4.52        |
|            | 128     | 0         | 4.84                       | 4.51        | 4.18        |

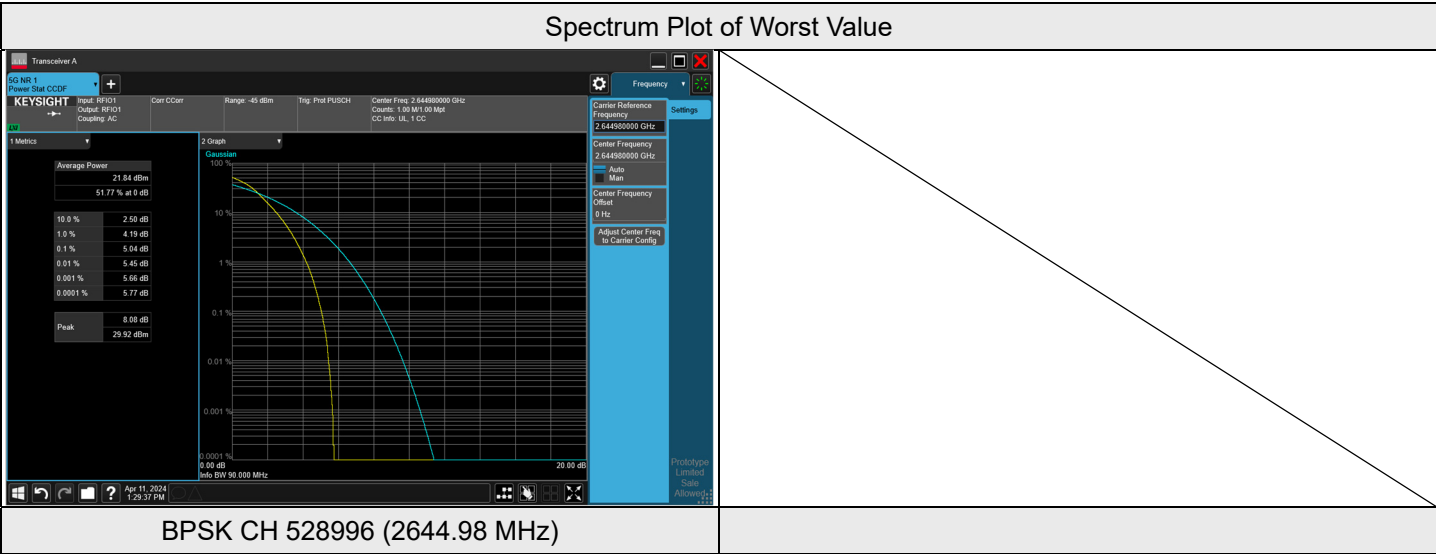






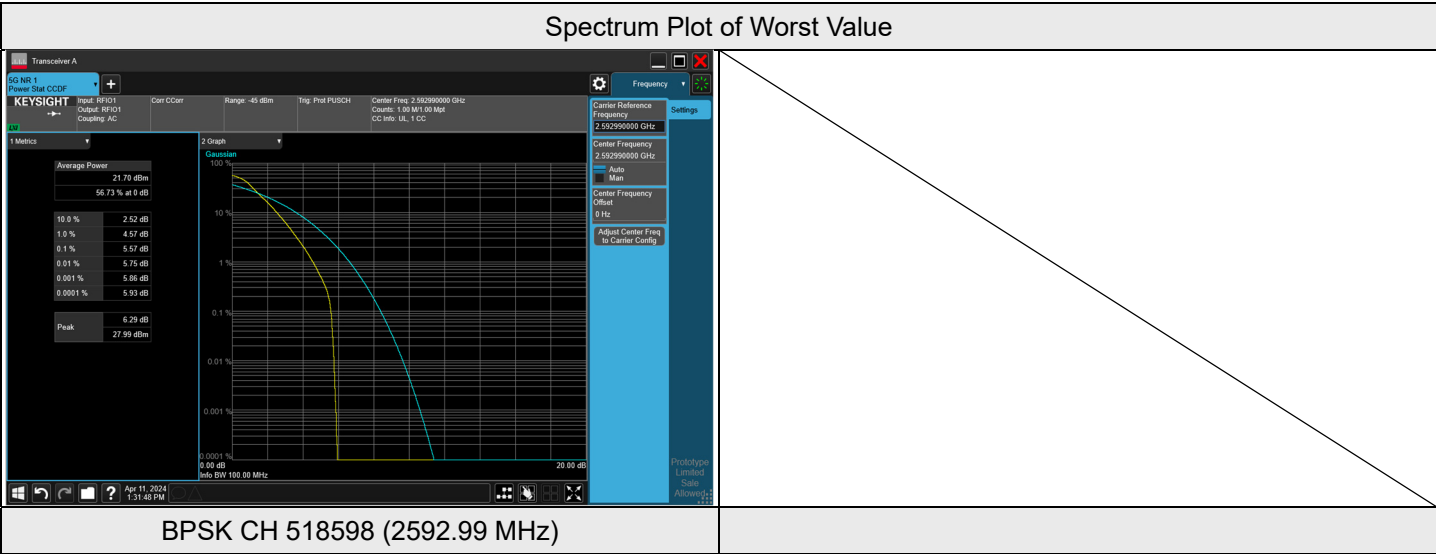
NR n41 SCS 30 kHz - Ant 6, Channel Bandwidth: 90 MHz

| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |             |
|------------|---------|-----------|----------------------------|-------------|-------------|
|            |         |           | CH 508200                  | CH 518598   | CH 528996   |
|            |         |           | 2541 MHz                   | 2592.99 MHz | 2644.98 MHz |
| BPSK       | 1       | 244       | 4.98                       | 4.44        | 4.37        |
|            | 1       | 0         | 4.30                       | 4.74        | 4.49        |
|            | 243     | 0         | 4.93                       | 4.61        | 5.04        |



NR n41 SCS 30 kHz - Ant 6, Channel Bandwidth: 100 MHz

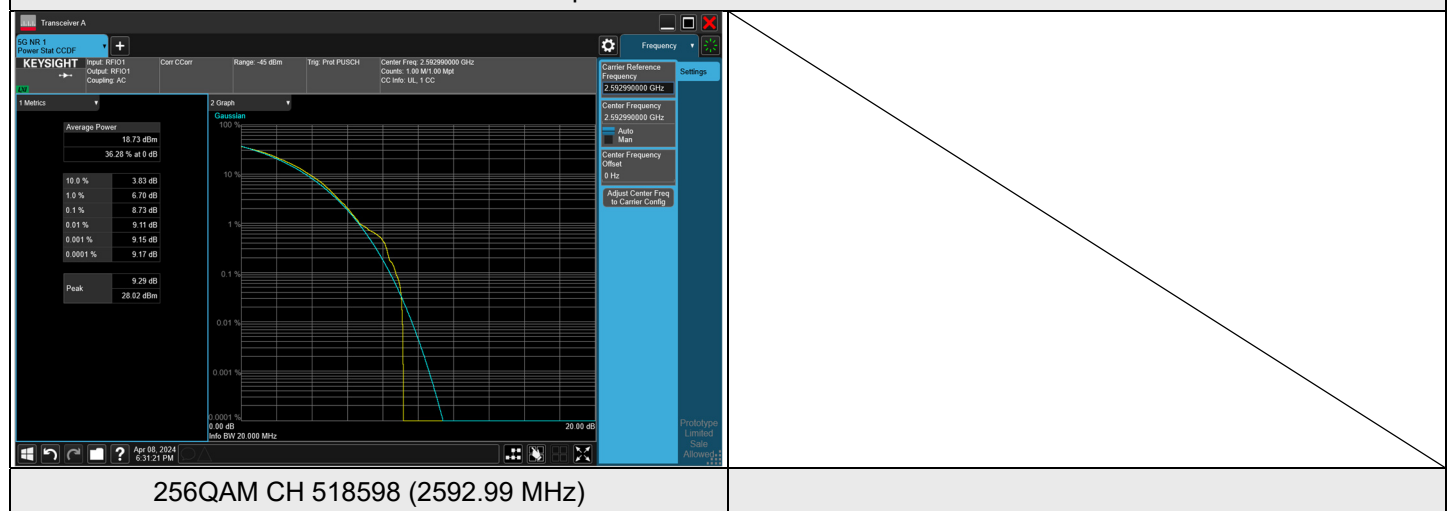
| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |           |
|------------|---------|-----------|----------------------------|-------------|-----------|
|            |         |           | CH 509202                  | CH 518598   | CH 528000 |
|            |         |           | 2546.01 MHz                | 2592.99 MHz | 2640 MHz  |
| BPSK       | 1       | 272       | 4.46                       | 4.39        | 4.40      |
|            | 1       | 0         | 4.57                       | 4.67        | 4.70      |
|            | 270     | 0         | 4.84                       | 5.57        | 4.82      |



# NR n41 SCS 30 kHz - MIMO-Ant5, Channel Bandwidth: 20 MHz

| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |             |
|------------|---------|-----------|----------------------------|-------------|-------------|
|            |         |           | CH 501204                  | CH 518598   | CH 535998   |
|            |         |           | 2506.02 MHz                | 2592.99 MHz | 2679.99 MHz |
| QPSK       | 1       | 50        | 6.90                       | 6.79        | 6.48        |
|            | 1       | 0         | 6.45                       | 6.93        | 6.66        |
|            | 51      | 0         | 6.70                       | 6.76        | 6.85        |
| 16QAM      | 1       | 50        | 6.71                       | 6.50        | 6.64        |
|            | 1       | 0         | 6.26                       | 6.76        | 6.56        |
|            | 51      | 0         | 6.85                       | 6.85        | 6.95        |
| 64QAM      | 1       | 50        | 6.75                       | 6.51        | 6.74        |
|            | 1       | 0         | 6.55                       | 6.77        | 6.61        |
|            | 51      | 0         | 7.38                       | 7.39        | 7.13        |
| 256QAM     | 1       | 50        | 8.42                       | 8.64        | 8.42        |
|            | 1       | 0         | 8.24                       | 8.73        | 8.54        |
|            | 51      | 0         | 8.49                       | 8.71        | 8.57        |

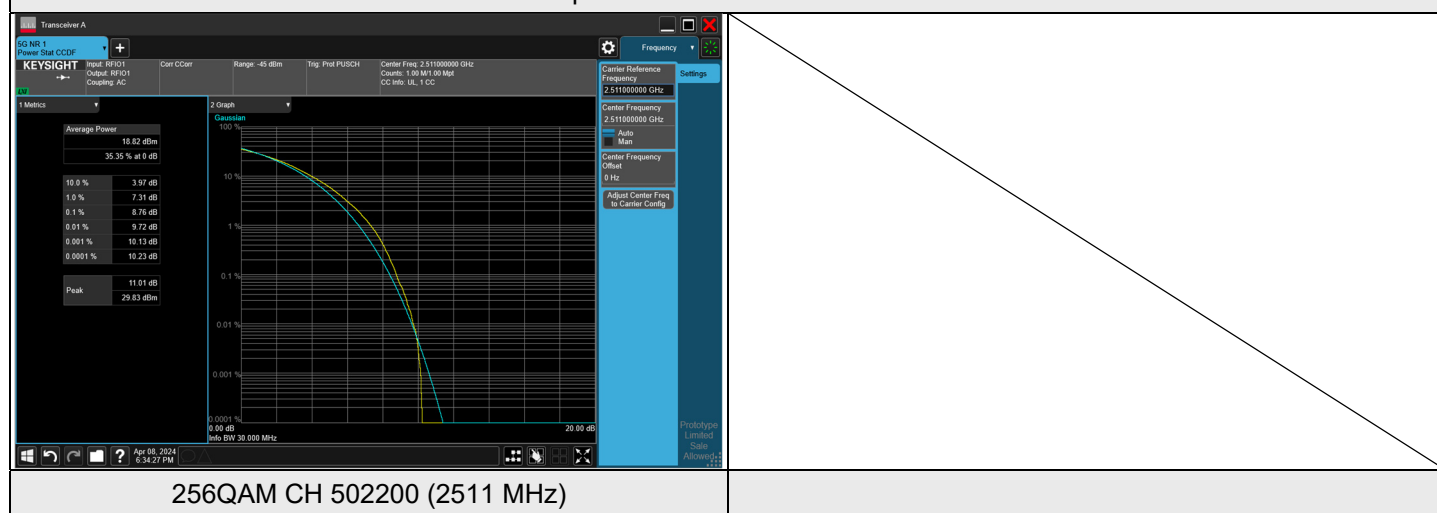
Spectrum Plot of Worst Value



# NR n41 SCS 30 kHz - MIMO-Ant5, Channel Bandwidth: 30 MHz

| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |             |
|------------|---------|-----------|----------------------------|-------------|-------------|
|            |         |           | CH 502200                  | CH 518598   | CH 534996   |
|            |         |           | 2511 MHz                   | 2592.99 MHz | 2674.98 MHz |
| QPSK       | 1       | 77        | 6.81                       | 7.07        | 6.80        |
|            | 1       | 0         | 6.62                       | 6.90        | 6.58        |
|            | 78      | 0         | 6.62                       | 6.67        | 6.99        |
| 16QAM      | 1       | 77        | 6.41                       | 6.90        | 6.54        |
|            | 1       | 0         | 6.25                       | 6.84        | 6.46        |
|            | 78      | 0         | 6.55                       | 6.42        | 6.51        |
| 64QAM      | 1       | 77        | 6.85                       | 6.77        | 6.92        |
|            | 1       | 0         | 6.39                       | 6.84        | 6.69        |
|            | 78      | 0         | 7.00                       | 7.07        | 7.08        |
| 256QAM     | 1       | 77        | 8.56                       | 8.51        | 8.23        |
|            | 1       | 0         | 8.61                       | 8.44        | 8.55        |
|            | 78      | 0         | 8.76                       | 8.44        | 8.45        |

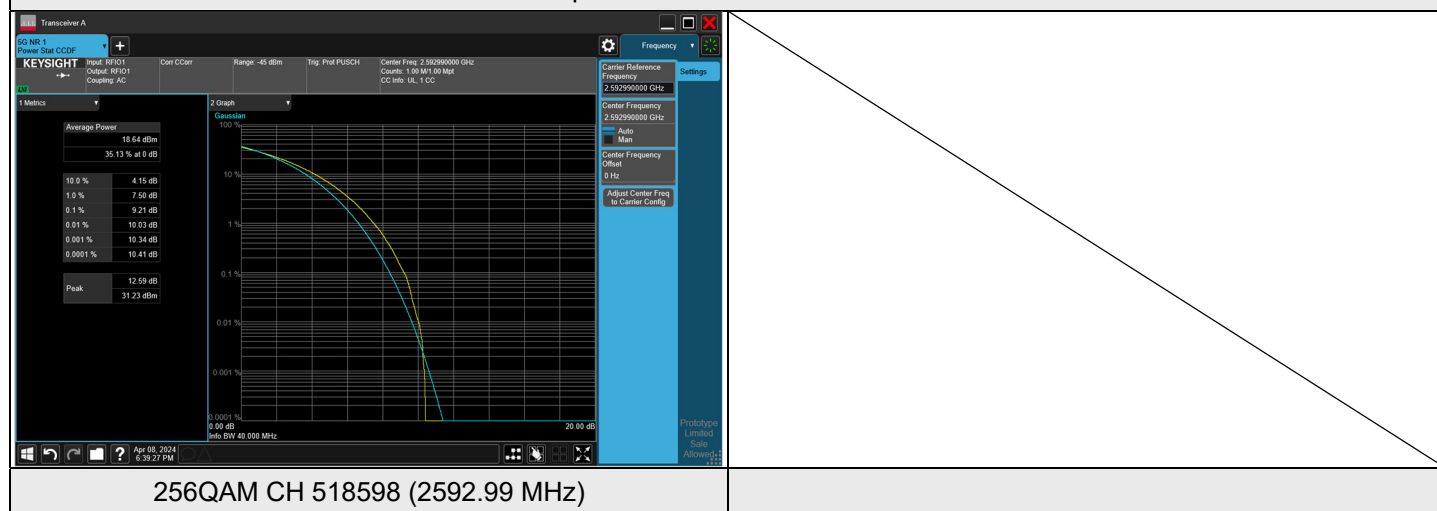
Spectrum Plot of Worst Value



## NR n41 SCS 30 kHz - MIMO-Ant5, Channel Bandwidth: 40 MHz

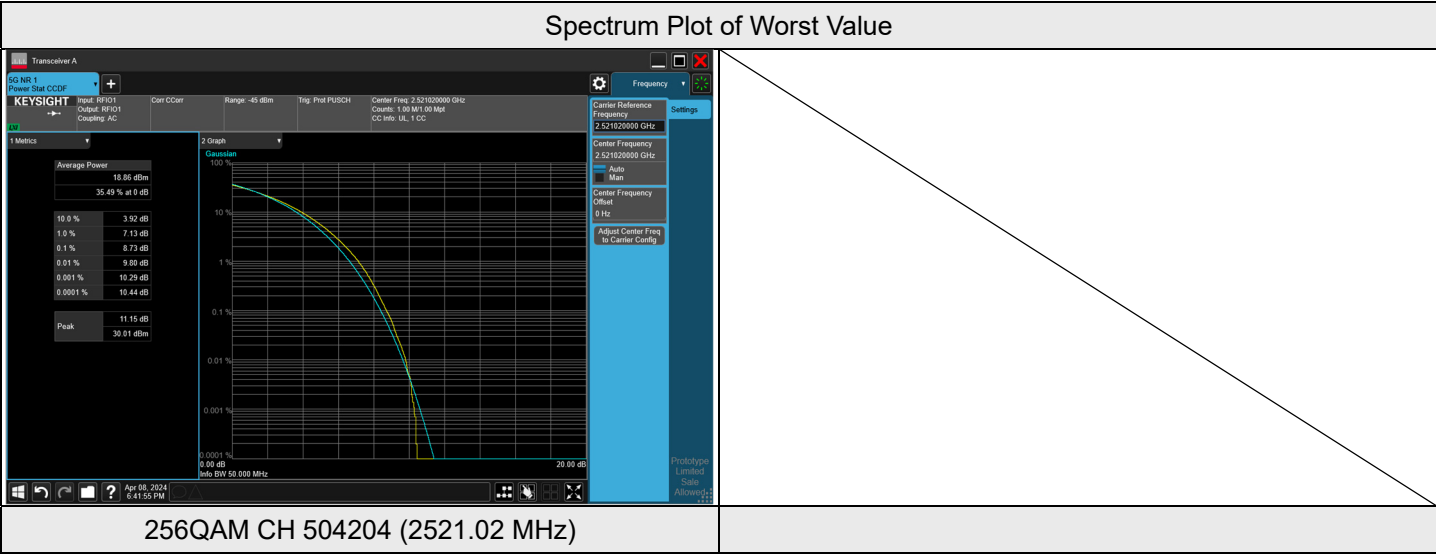
| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |           |
|------------|---------|-----------|----------------------------|-------------|-----------|
|            |         |           | CH 503202                  | CH 518598   | CH 534000 |
|            |         |           | 2516.01 MHz                | 2592.99 MHz | 2670 MHz  |
| QPSK       | 1       | 105       | 6.87                       | 6.71        | 6.60      |
|            | 1       | 0         | 6.58                       | 6.73        | 6.61      |
|            | 106     | 0         | 6.97                       | 6.68        | 6.58      |
| 16QAM      | 1       | 105       | 6.57                       | 6.61        | 6.72      |
|            | 1       | 0         | 6.20                       | 6.48        | 6.41      |
|            | 106     | 0         | 6.59                       | 7.22        | 6.94      |
| 64QAM      | 1       | 105       | 6.81                       | 6.46        | 6.61      |
|            | 1       | 0         | 6.51                       | 6.82        | 6.40      |
|            | 106     | 0         | 7.46                       | 7.55        | 7.11      |
| 256QAM     | 1       | 105       | 8.48                       | 8.65        | 8.25      |
|            | 1       | 0         | 8.43                       | 8.62        | 8.21      |
|            | 106     | 0         | 8.60                       | 9.21        | 8.70      |

Spectrum Plot of Worst Value



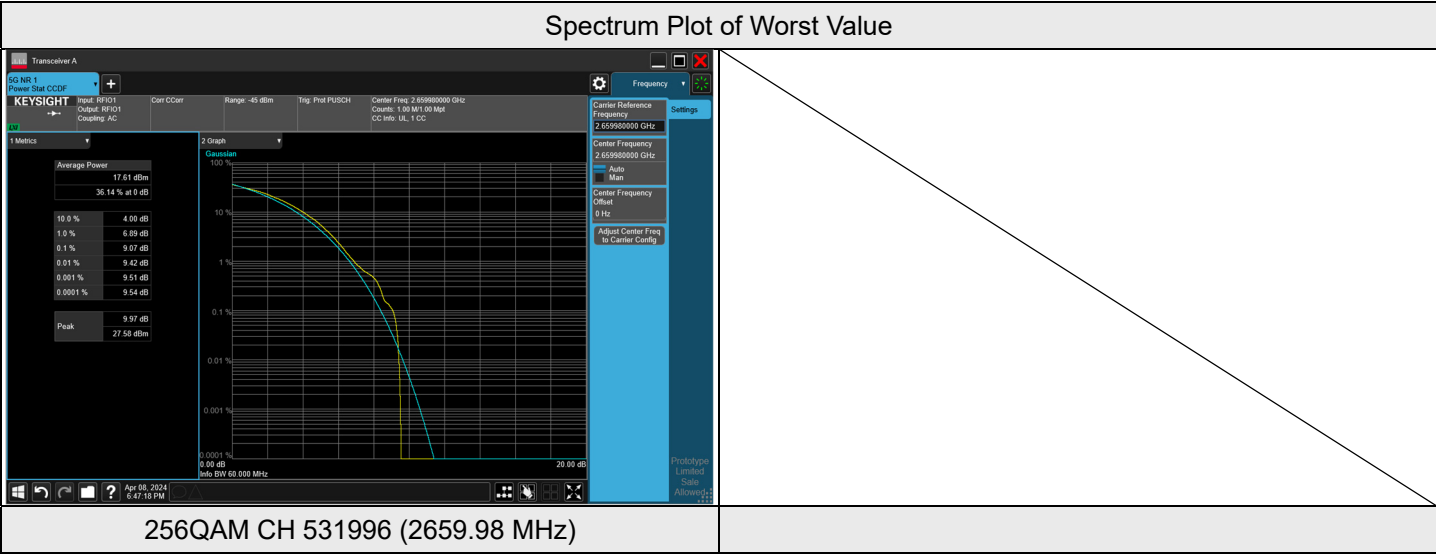
NR n41 SCS 30 kHz - MIMO-Ant5, Channel Bandwidth: 50 MHz

| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |             |
|------------|---------|-----------|----------------------------|-------------|-------------|
|            |         |           | CH 504204                  | CH 518598   | CH 532998   |
|            |         |           | 2521.02 MHz                | 2592.99 MHz | 2664.99 MHz |
| QPSK       | 1       | 132       | 7.19                       | 7.08        | 6.80        |
|            | 1       | 0         | 6.38                       | 7.13        | 6.80        |
|            | 133     | 0         | 7.04                       | 7.05        | 7.46        |
| 16QAM      | 1       | 132       | 7.18                       | 6.91        | 6.74        |
|            | 1       | 0         | 6.25                       | 6.40        | 6.52        |
|            | 133     | 0         | 7.01                       | 6.85        | 7.20        |
| 64QAM      | 1       | 132       | 6.99                       | 6.98        | 6.71        |
|            | 1       | 0         | 6.60                       | 6.70        | 6.75        |
|            | 133     | 0         | 7.38                       | 7.75        | 7.22        |
| 256QAM     | 1       | 132       | 8.67                       | 8.49        | 8.08        |
|            | 1       | 0         | 8.21                       | 8.59        | 8.72        |
|            | 133     | 0         | 8.73                       | 8.60        | 8.64        |



NR n41 SCS 30 kHz - MIMO-Ant5, Channel Bandwidth: 60 MHz

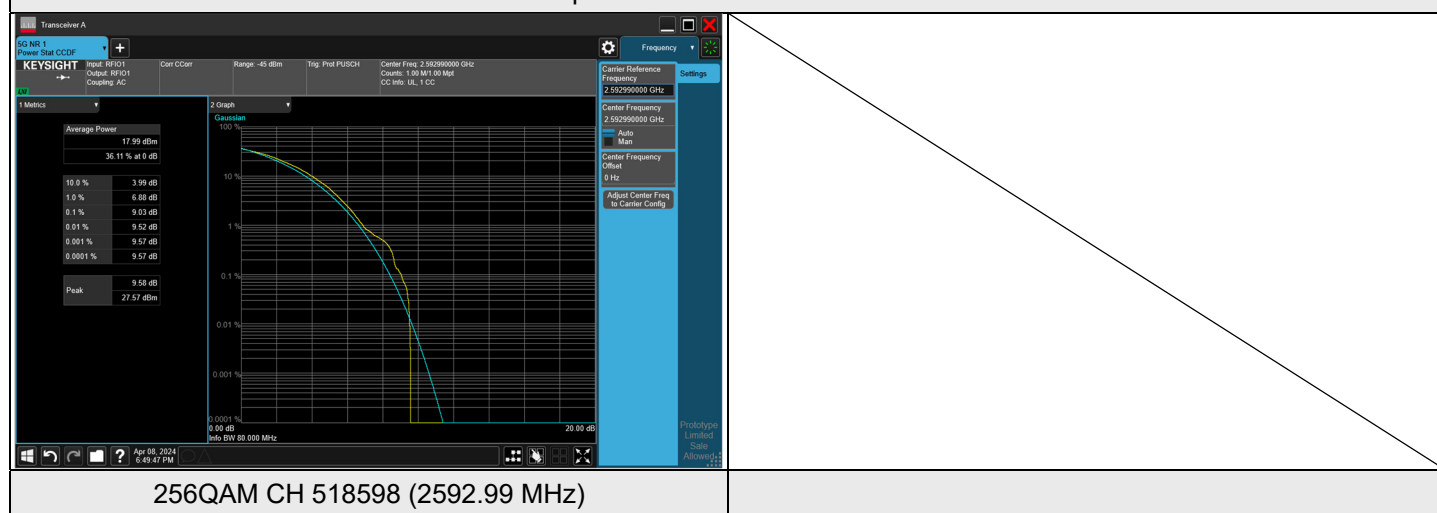
| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |             |
|------------|---------|-----------|----------------------------|-------------|-------------|
|            |         |           | CH 505200                  | CH 518598   | CH 531996   |
|            |         |           | 2526 MHz                   | 2592.99 MHz | 2659.98 MHz |
| QPSK       | 1       | 161       | 7.23                       | 6.77        | 7.38        |
|            | 1       | 0         | 6.93                       | 6.98        | 6.85        |
|            | 162     | 0         | 7.20                       | 6.40        | 6.80        |
| 16QAM      | 1       | 161       | 6.79                       | 6.60        | 6.68        |
|            | 1       | 0         | 7.01                       | 6.96        | 6.68        |
|            | 162     | 0         | 6.69                       | 6.70        | 6.60        |
| 64QAM      | 1       | 161       | 6.80                       | 6.71        | 6.75        |
|            | 1       | 0         | 6.56                       | 6.93        | 6.87        |
|            | 162     | 0         | 7.40                       | 6.94        | 6.96        |
| 256QAM     | 1       | 161       | 9.06                       | 9.02        | 9.07        |
|            | 1       | 0         | 8.24                       | 8.52        | 8.62        |
|            | 162     | 0         | 8.79                       | 8.46        | 8.71        |



# NR n41 SCS 30 kHz - MIMO-Ant5, Channel Bandwidth: 80 MHz

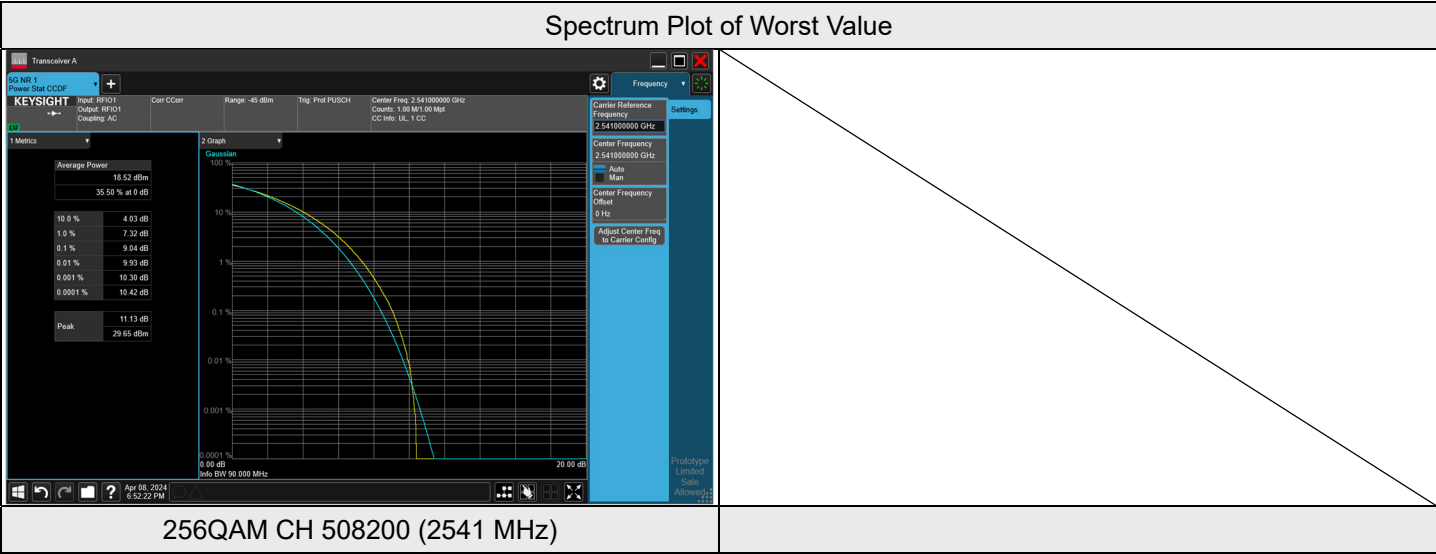
| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |             |
|------------|---------|-----------|----------------------------|-------------|-------------|
|            |         |           | CH 507204                  | CH 518598   | CH 529998   |
|            |         |           | 2536.02 MHz                | 2592.99 MHz | 2649.99 MHz |
| QPSK       | 1       | 216       | 7.07                       | 6.87        | 6.61        |
|            | 1       | 0         | 6.54                       | 6.82        | 7.03        |
|            | 217     | 0         | 7.01                       | 7.53        | 6.79        |
| 16QAM      | 1       | 216       | 6.82                       | 7.22        | 6.44        |
|            | 1       | 0         | 6.74                       | 6.73        | 6.93        |
|            | 217     | 0         | 7.26                       | 6.86        | 7.46        |
| 64QAM      | 1       | 216       | 6.69                       | 6.88        | 6.69        |
|            | 1       | 0         | 6.35                       | 7.10        | 7.01        |
|            | 217     | 0         | 7.39                       | 7.40        | 7.37        |
| 256QAM     | 1       | 216       | 8.45                       | 8.74        | 8.03        |
|            | 1       | 0         | 8.45                       | 9.03        | 8.60        |
|            | 217     | 0         | 8.52                       | 8.54        | 8.50        |

Spectrum Plot of Worst Value



NR n41 SCS 30 kHz - MIMO-Ant5, Channel Bandwidth: 90 MHz

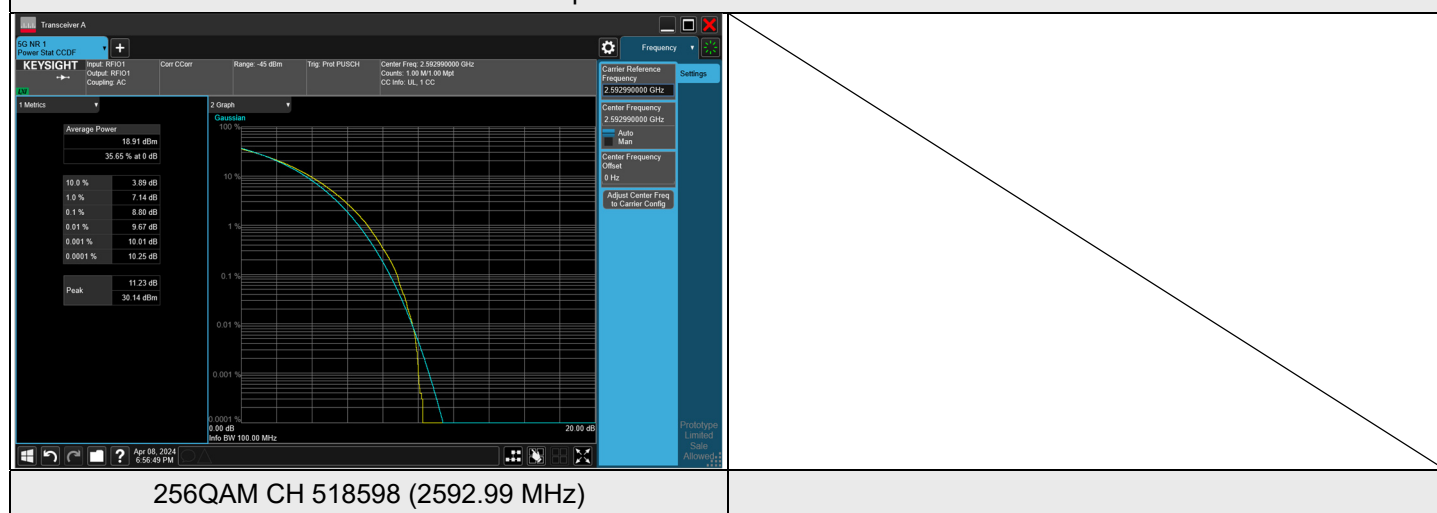
| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |             |
|------------|---------|-----------|----------------------------|-------------|-------------|
|            |         |           | CH 508200                  | CH 518598   | CH 528996   |
|            |         |           | 2541 MHz                   | 2592.99 MHz | 2644.98 MHz |
| QPSK       | 1       | 244       | 6.66                       | 6.65        | 6.81        |
|            | 1       | 0         | 6.75                       | 6.94        | 7.27        |
|            | 245     | 0         | 7.26                       | 7.61        | 7.19        |
| 16QAM      | 1       | 244       | 6.75                       | 6.50        | 6.95        |
|            | 1       | 0         | 6.48                       | 6.65        | 6.96        |
|            | 245     | 0         | 7.33                       | 7.33        | 7.15        |
| 64QAM      | 1       | 244       | 6.93                       | 6.91        | 7.18        |
|            | 1       | 0         | 6.90                       | 7.26        | 6.71        |
|            | 245     | 0         | 7.35                       | 7.41        | 7.25        |
| 256QAM     | 1       | 244       | 8.16                       | 8.42        | 8.54        |
|            | 1       | 0         | 8.37                       | 8.57        | 8.97        |
|            | 245     | 0         | 9.04                       | 8.73        | 8.41        |



# NR n41 SCS 30 kHz - MIMO-Ant5, Channel Bandwidth: 100 MHz

| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |           |
|------------|---------|-----------|----------------------------|-------------|-----------|
|            |         |           | CH 509202                  | CH 518598   | CH 528000 |
|            |         |           | 2546.01 MHz                | 2592.99 MHz | 2640 MHz  |
| QPSK       | 1       | 272       | 6.65                       | 6.61        | 7.12      |
|            | 1       | 0         | 6.40                       | 6.75        | 6.71      |
|            | 273     | 0         | 7.49                       | 7.16        | 7.39      |
| 16QAM      | 1       | 272       | 6.48                       | 6.73        | 6.51      |
|            | 1       | 0         | 6.62                       | 7.21        | 6.86      |
|            | 273     | 0         | 7.74                       | 7.75        | 7.34      |
| 64QAM      | 1       | 272       | 6.68                       | 6.98        | 7.18      |
|            | 1       | 0         | 6.62                       | 7.12        | 6.65      |
|            | 273     | 0         | 7.40                       | 7.75        | 7.37      |
| 256QAM     | 1       | 272       | 8.30                       | 8.10        | 8.13      |
|            | 1       | 0         | 8.42                       | 8.60        | 8.27      |
|            | 273     | 0         | 8.54                       | 8.80        | 8.71      |

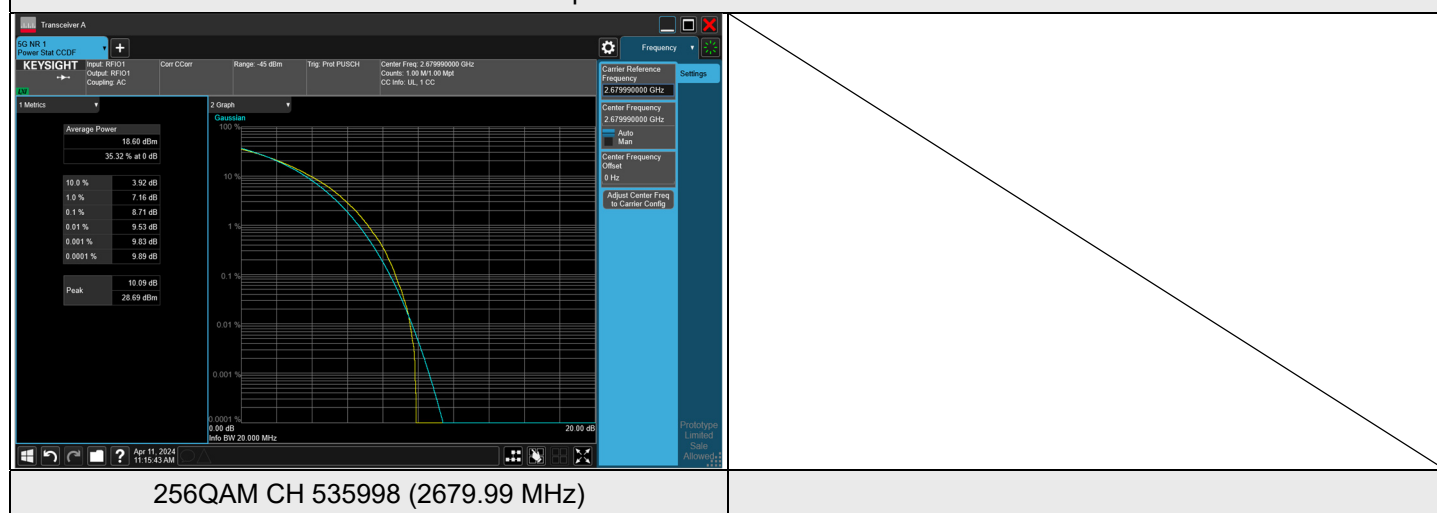
Spectrum Plot of Worst Value



# NR n41 SCS 30 kHz - MIMO-Ant6, Channel Bandwidth: 20 MHz

| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |             |
|------------|---------|-----------|----------------------------|-------------|-------------|
|            |         |           | CH 501204                  | CH 518598   | CH 535998   |
|            |         |           | 2506.02 MHz                | 2592.99 MHz | 2679.99 MHz |
| QPSK       | 1       | 50        | 6.95                       | 6.57        | 6.46        |
|            | 1       | 0         | 6.57                       | 6.67        | 6.48        |
|            | 51      | 0         | 6.59                       | 6.97        | 6.68        |
| 16QAM      | 1       | 50        | 6.90                       | 6.80        | 6.52        |
|            | 1       | 0         | 6.47                       | 6.85        | 6.58        |
|            | 51      | 0         | 6.69                       | 6.93        | 6.83        |
| 64QAM      | 1       | 50        | 6.84                       | 6.90        | 6.70        |
|            | 1       | 0         | 6.41                       | 6.91        | 6.62        |
|            | 51      | 0         | 7.10                       | 7.36        | 7.34        |
| 256QAM     | 1       | 50        | 8.51                       | 8.58        | 8.52        |
|            | 1       | 0         | 8.43                       | 8.67        | 8.47        |
|            | 51      | 0         | 8.64                       | 8.68        | 8.71        |

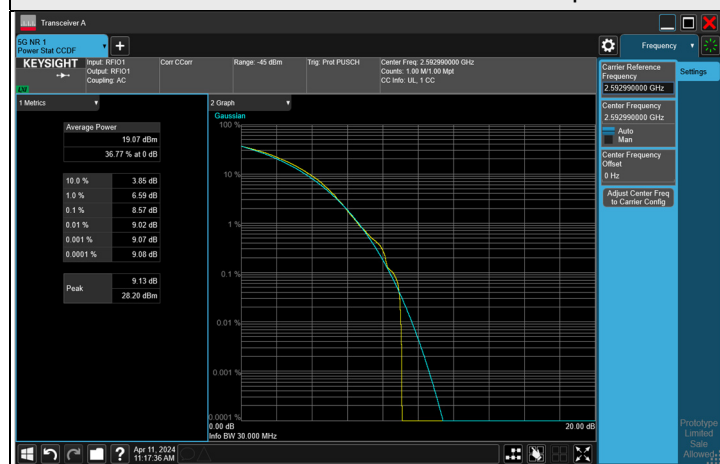
Spectrum Plot of Worst Value



# NR n41 SCS 30 kHz - MIMO-Ant6, Channel Bandwidth: 30 MHz

| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |             |
|------------|---------|-----------|----------------------------|-------------|-------------|
|            |         |           | CH 502200                  | CH 518598   | CH 534996   |
|            |         |           | 2511 MHz                   | 2592.99 MHz | 2674.98 MHz |
| QPSK       | 1       | 77        | 7.08                       | 7.02        | 6.59        |
|            | 1       | 0         | 6.48                       | 6.88        | 6.70        |
|            | 78      | 0         | 6.79                       | 6.53        | 6.77        |
| 16QAM      | 1       | 77        | 6.50                       | 6.50        | 6.45        |
|            | 1       | 0         | 6.45                       | 6.61        | 6.79        |
|            | 78      | 0         | 6.41                       | 6.68        | 6.79        |
| 64QAM      | 1       | 77        | 7.27                       | 6.82        | 6.79        |
|            | 1       | 0         | 6.70                       | 7.01        | 6.75        |
|            | 78      | 0         | 7.20                       | 6.92        | 6.99        |
| 256QAM     | 1       | 77        | 8.54                       | 8.57        | 8.28        |
|            | 1       | 0         | 8.18                       | 8.45        | 8.41        |
|            | 78      | 0         | 8.43                       | 8.39        | 8.51        |

Spectrum Plot of Worst Value

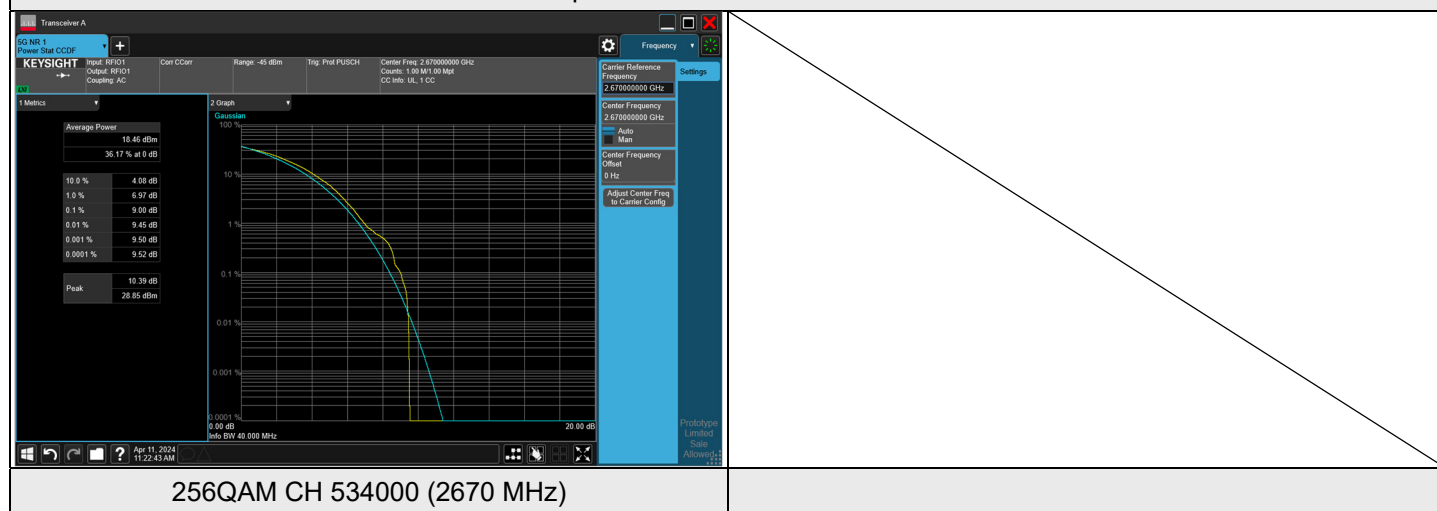


256QAM CH 518598 (2592.99 MHz)

## NR n41 SCS 30 kHz - MIMO-Ant6, Channel Bandwidth: 40 MHz

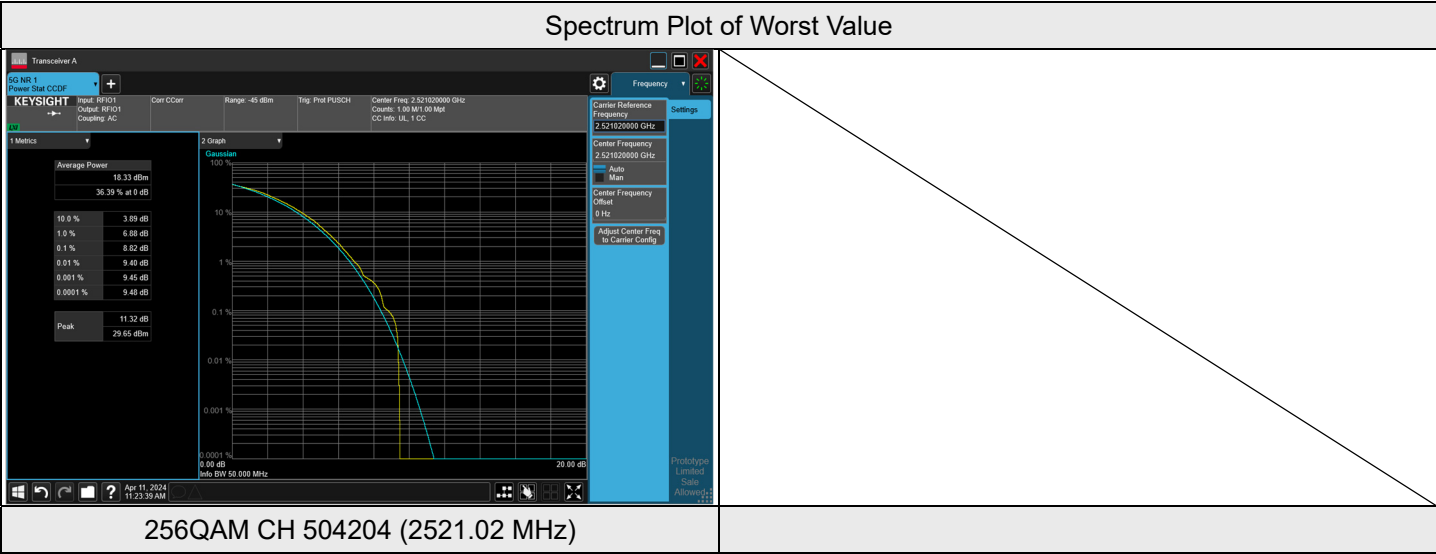
| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |           |
|------------|---------|-----------|----------------------------|-------------|-----------|
|            |         |           | CH 503202                  | CH 518598   | CH 534000 |
|            |         |           | 2516.01 MHz                | 2592.99 MHz | 2670 MHz  |
| QPSK       | 1       | 105       | 6.79                       | 6.85        | 6.35      |
|            | 1       | 0         | 6.92                       | 6.77        | 6.38      |
|            | 106     | 0         | 6.72                       | 6.60        | 7.16      |
| 16QAM      | 1       | 105       | 6.93                       | 6.83        | 6.70      |
|            | 1       | 0         | 6.42                       | 6.84        | 6.61      |
|            | 106     | 0         | 7.10                       | 6.67        | 6.90      |
| 64QAM      | 1       | 105       | 6.91                       | 7.01        | 6.90      |
|            | 1       | 0         | 6.44                       | 6.53        | 6.77      |
|            | 106     | 0         | 7.16                       | 7.45        | 7.41      |
| 256QAM     | 1       | 105       | 8.63                       | 8.39        | 8.65      |
|            | 1       | 0         | 8.47                       | 8.96        | 9.00      |
|            | 106     | 0         | 8.71                       | 8.93        | 8.78      |

Spectrum Plot of Worst Value



NR n41 SCS 30 kHz - MIMO-Ant6, Channel Bandwidth: 50 MHz

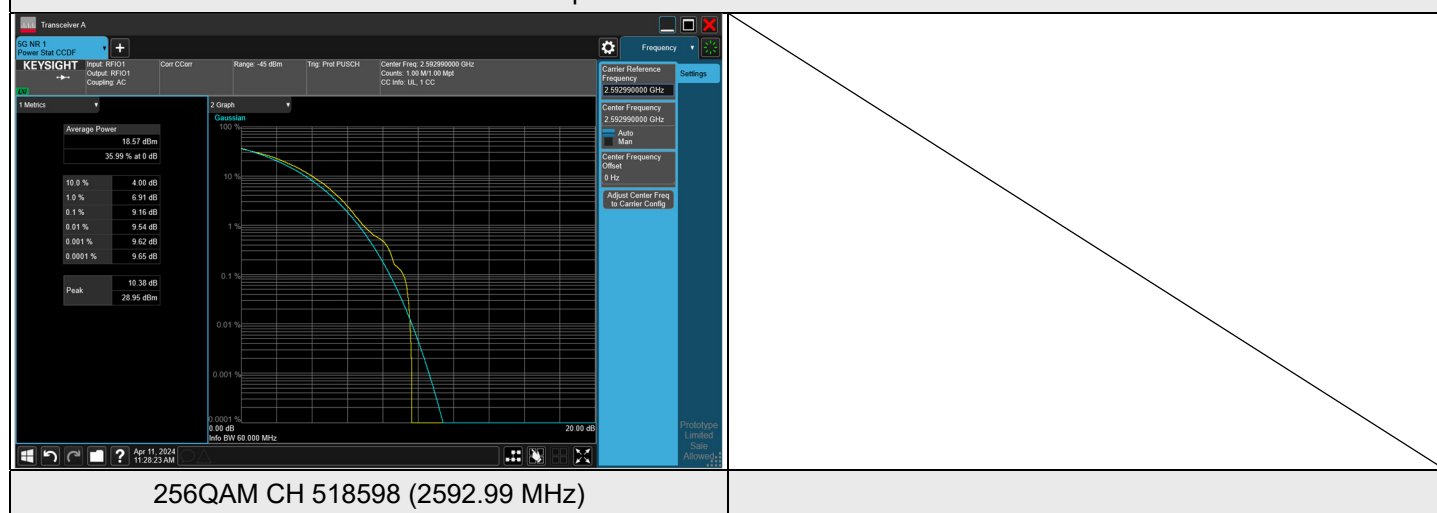
| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |             |
|------------|---------|-----------|----------------------------|-------------|-------------|
|            |         |           | CH 504204                  | CH 518598   | CH 532998   |
|            |         |           | 2521.02 MHz                | 2592.99 MHz | 2664.99 MHz |
| QPSK       | 1       | 132       | 6.76                       | 7.18        | 6.60        |
|            | 1       | 0         | 6.60                       | 6.95        | 6.78        |
|            | 133     | 0         | 6.77                       | 6.98        | 6.85        |
| 16QAM      | 1       | 132       | 6.85                       | 6.58        | 6.70        |
|            | 1       | 0         | 6.31                       | 6.64        | 6.63        |
|            | 133     | 0         | 7.03                       | 6.76        | 6.94        |
| 64QAM      | 1       | 132       | 6.93                       | 6.61        | 6.75        |
|            | 1       | 0         | 6.50                       | 6.89        | 6.80        |
|            | 133     | 0         | 7.71                       | 7.33        | 7.79        |
| 256QAM     | 1       | 132       | 8.82                       | 8.49        | 8.51        |
|            | 1       | 0         | 8.37                       | 8.78        | 8.45        |
|            | 133     | 0         | 8.62                       | 8.71        | 8.78        |



# NR n41 SCS 30 kHz - MIMO-Ant6, Channel Bandwidth: 60 MHz

| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |             |
|------------|---------|-----------|----------------------------|-------------|-------------|
|            |         |           | CH 505200                  | CH 518598   | CH 531996   |
|            |         |           | 2526 MHz                   | 2592.99 MHz | 2659.98 MHz |
| QPSK       | 1       | 161       | 6.97                       | 7.06        | 6.45        |
|            | 1       | 0         | 6.38                       | 6.72        | 6.68        |
|            | 162     | 0         | 6.75                       | 7.01        | 6.85        |
| 16QAM      | 1       | 161       | 6.76                       | 6.56        | 6.44        |
|            | 1       | 0         | 6.38                       | 6.60        | 6.55        |
|            | 162     | 0         | 6.68                       | 6.73        | 6.90        |
| 64QAM      | 1       | 161       | 6.88                       | 6.75        | 6.53        |
|            | 1       | 0         | 6.52                       | 6.91        | 6.91        |
|            | 162     | 0         | 7.76                       | 6.96        | 7.03        |
| 256QAM     | 1       | 161       | 8.97                       | 9.16        | 8.51        |
|            | 1       | 0         | 8.50                       | 8.46        | 8.93        |
|            | 162     | 0         | 8.53                       | 8.49        | 8.97        |

Spectrum Plot of Worst Value

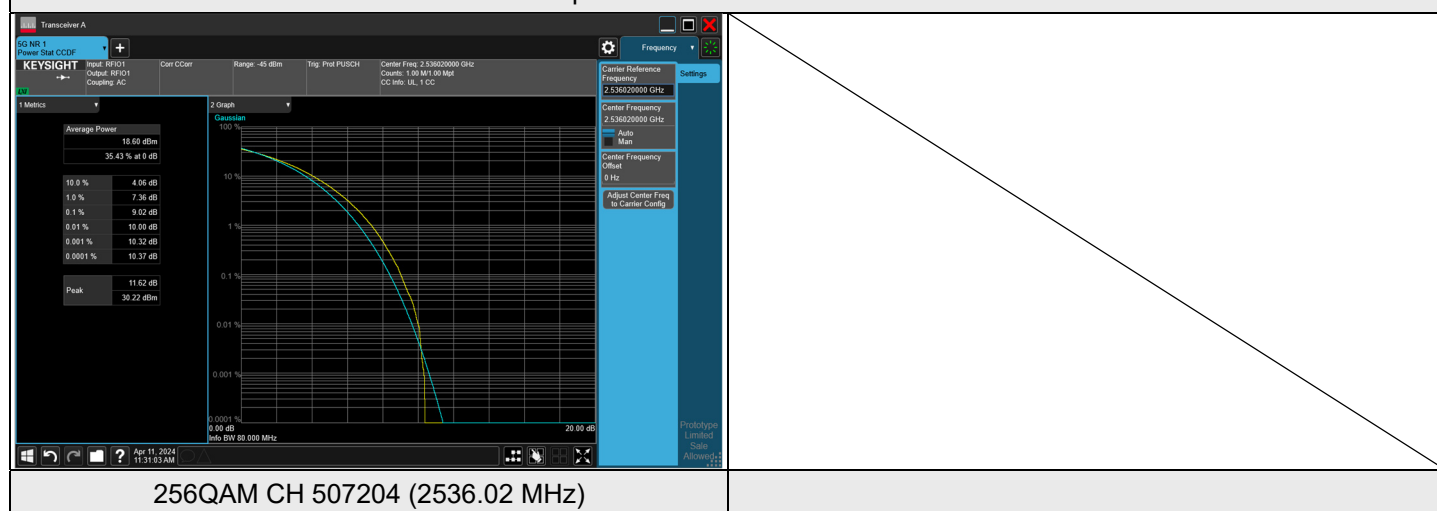


256QAM CH 518598 (2592.99 MHz)

## NR n41 SCS 30 kHz - MIMO-Ant6, Channel Bandwidth: 80 MHz

| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |             |
|------------|---------|-----------|----------------------------|-------------|-------------|
|            |         |           | CH 507204                  | CH 518598   | CH 529998   |
|            |         |           | 2536.02 MHz                | 2592.99 MHz | 2649.99 MHz |
| QPSK       | 1       | 216       | 7.06                       | 7.54        | 6.93        |
|            | 1       | 0         | 6.52                       | 7.05        | 7.28        |
|            | 217     | 0         | 7.27                       | 6.82        | 7.16        |
| 16QAM      | 1       | 216       | 6.52                       | 7.08        | 6.88        |
|            | 1       | 0         | 6.16                       | 6.53        | 6.88        |
|            | 217     | 0         | 7.25                       | 6.96        | 7.46        |
| 64QAM      | 1       | 216       | 7.06                       | 6.97        | 6.65        |
|            | 1       | 0         | 6.90                       | 6.86        | 6.68        |
|            | 217     | 0         | 7.54                       | 7.13        | 7.33        |
| 256QAM     | 1       | 216       | 8.62                       | 8.60        | 8.68        |
|            | 1       | 0         | 8.78                       | 8.58        | 8.67        |
|            | 217     | 0         | 9.02                       | 8.58        | 8.71        |

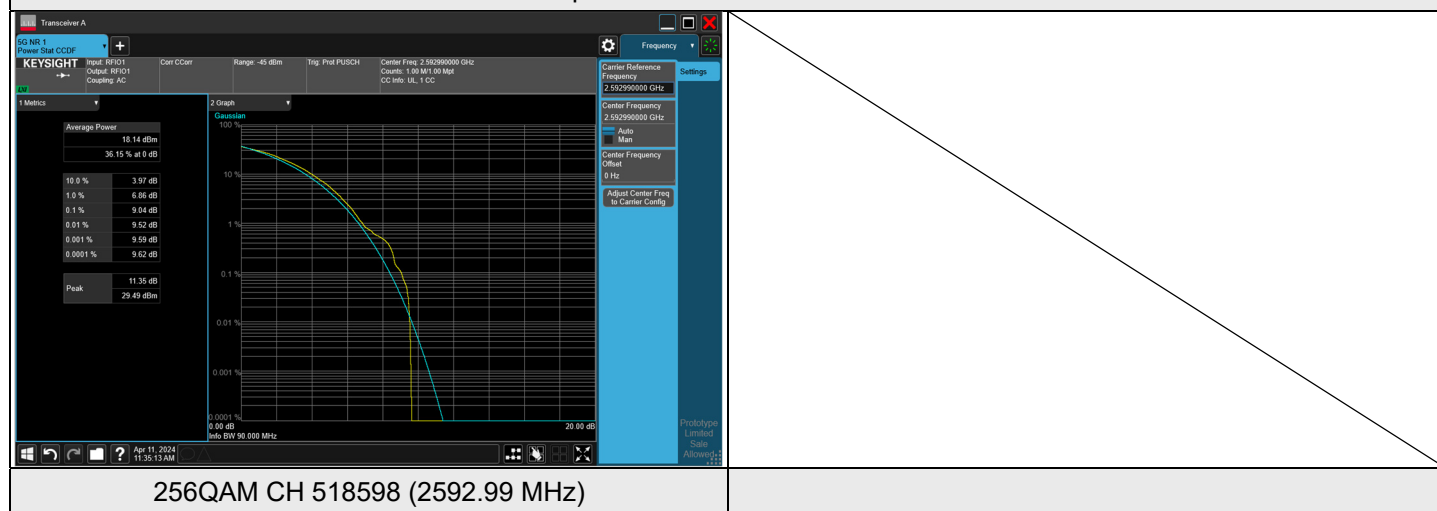
Spectrum Plot of Worst Value



## NR n41 SCS 30 kHz - MIMO-Ant6, Channel Bandwidth: 90 MHz

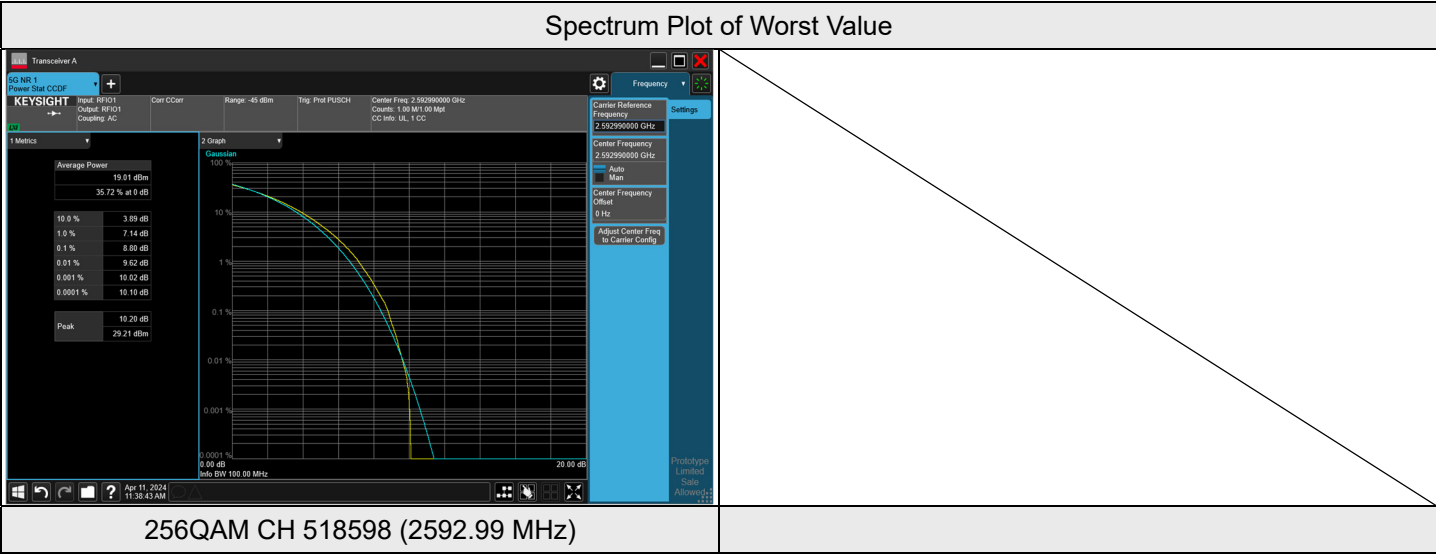
| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |             |
|------------|---------|-----------|----------------------------|-------------|-------------|
|            |         |           | CH 508200                  | CH 518598   | CH 528996   |
|            |         |           | 2541 MHz                   | 2592.99 MHz | 2644.98 MHz |
| QPSK       | 1       | 244       | 6.63                       | 6.73        | 6.85        |
|            | 1       | 0         | 6.94                       | 6.96        | 6.99        |
|            | 245     | 0         | 7.64                       | 7.08        | 7.27        |
| 16QAM      | 1       | 244       | 6.63                       | 6.74        | 6.41        |
|            | 1       | 0         | 6.20                       | 6.95        | 6.80        |
|            | 245     | 0         | 7.34                       | 7.33        | 7.21        |
| 64QAM      | 1       | 244       | 6.71                       | 6.79        | 7.16        |
|            | 1       | 0         | 6.43                       | 6.78        | 6.67        |
|            | 245     | 0         | 7.72                       | 7.43        | 7.51        |
| 256QAM     | 1       | 244       | 8.14                       | 8.43        | 8.19        |
|            | 1       | 0         | 8.25                       | 9.04        | 8.72        |
|            | 245     | 0         | 8.53                       | 8.99        | 8.43        |

Spectrum Plot of Worst Value



NR n41 SCS 30 kHz - MIMO-Ant6, Channel Bandwidth: 100 MHz

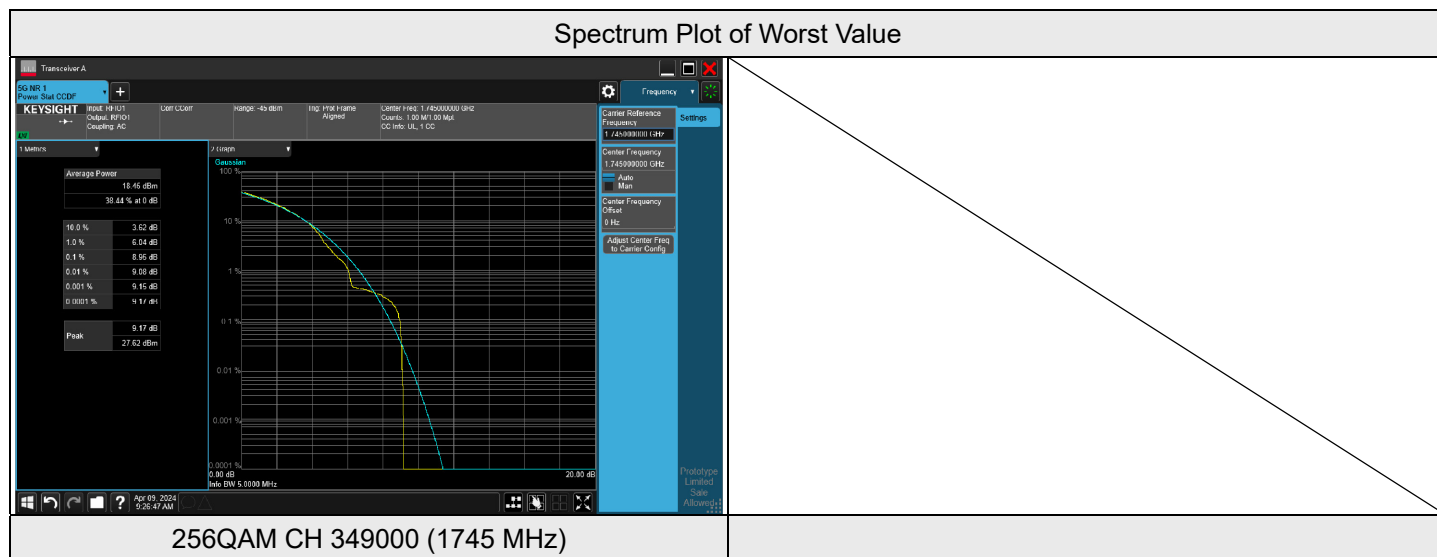
| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |             |           |
|------------|---------|-----------|----------------------------|-------------|-----------|
|            |         |           | CH 509202                  | CH 518598   | CH 528000 |
|            |         |           | 2546.01 MHz                | 2592.99 MHz | 2640 MHz  |
| QPSK       | 1       | 272       | 6.99                       | 6.96        | 6.83      |
|            | 1       | 0         | 6.65                       | 6.96        | 6.97      |
|            | 273     | 0         | 7.14                       | 7.17        | 7.09      |
| 16QAM      | 1       | 272       | 6.88                       | 7.11        | 6.93      |
|            | 1       | 0         | 6.37                       | 6.90        | 6.56      |
|            | 273     | 0         | 7.44                       | 7.18        | 7.14      |
| 64QAM      | 1       | 272       | 7.03                       | 7.04        | 6.97      |
|            | 1       | 0         | 6.90                       | 7.07        | 6.90      |
|            | 273     | 0         | 7.15                       | 7.43        | 7.10      |
| 256QAM     | 1       | 272       | 8.38                       | 8.54        | 8.52      |
|            | 1       | 0         | 8.26                       | 8.33        | 8.34      |
|            | 273     | 0         | 8.79                       | 8.80        | 8.47      |



### 7.3.11 NR n66 SCS 15 kHz

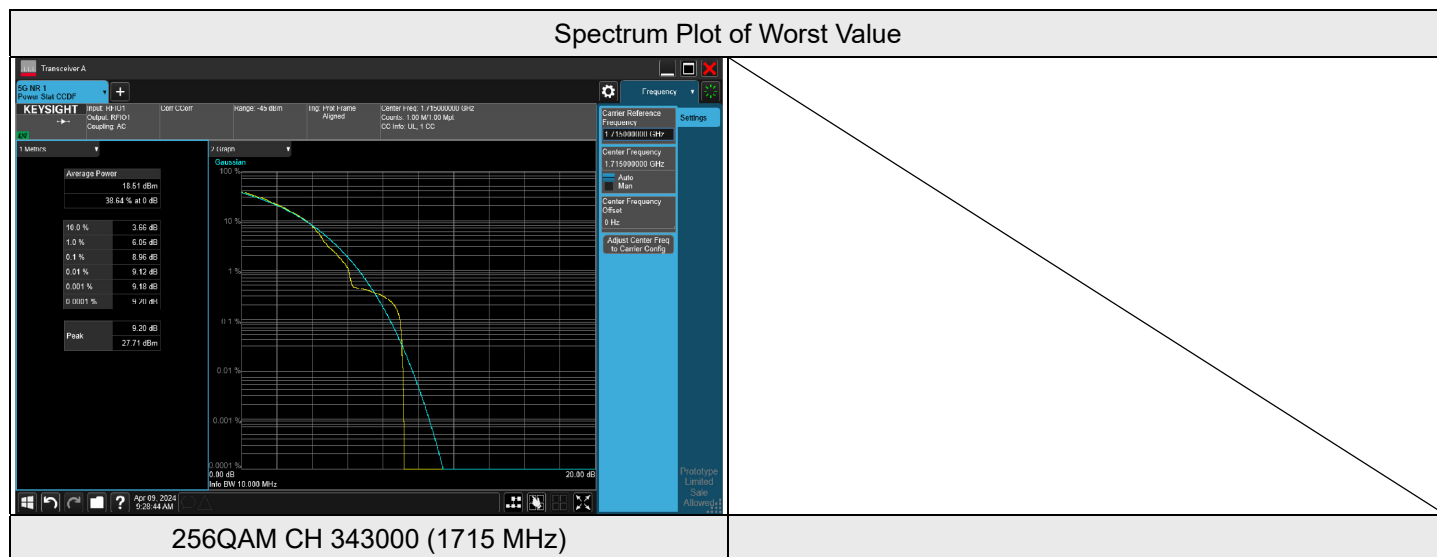
#### NR n66 SCS 15 kHz - Ant 0, Channel Bandwidth: 5 MHz

| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |           |            |
|------------|---------|-----------|----------------------------|-----------|------------|
|            |         |           | CH 342500                  | CH 349000 | CH 355500  |
|            |         |           | 1712.5 MHz                 | 1745 MHz  | 1777.5 MHz |
| BPSK       | 1       | 24        | 4.00                       | 4.04      | 3.90       |
|            | 1       | 0         | 3.80                       | 4.01      | 3.76       |
|            | 25      | 0         | 3.69                       | 4.00      | 3.81       |
| QPSK       | 1       | 24        | 6.57                       | 6.71      | 6.52       |
|            | 1       | 0         | 6.67                       | 7.03      | 6.57       |
|            | 25      | 0         | 6.75                       | 6.91      | 6.69       |
| 16QAM      | 1       | 24        | 6.71                       | 6.53      | 6.31       |
|            | 1       | 0         | 6.42                       | 6.78      | 6.63       |
|            | 25      | 0         | 6.72                       | 6.83      | 6.62       |
| 64QAM      | 1       | 24        | 7.10                       | 7.17      | 6.78       |
|            | 1       | 0         | 6.97                       | 7.13      | 7.01       |
|            | 25      | 0         | 6.89                       | 6.91      | 6.74       |
| 256QAM     | 1       | 24        | 8.93                       | 8.91      | 8.76       |
|            | 1       | 0         | 8.93                       | 8.95      | 8.83       |
|            | 25      | 0         | 8.48                       | 8.53      | 8.40       |



## NR n66 SCS 15 kHz - Ant 0, Channel Bandwidth: 10 MHz

| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |           |           |
|------------|---------|-----------|----------------------------|-----------|-----------|
|            |         |           | CH 343000                  | CH 349000 | CH 355000 |
|            |         |           | 1715 MHz                   | 1745 MHz  | 1775 MHz  |
| BPSK       | 1       | 51        | 4.00                       | 4.18      | 4.00      |
|            | 1       | 0         | 3.96                       | 4.37      | 4.05      |
|            | 50      | 0         | 3.86                       | 3.90      | 3.73      |
| QPSK       | 1       | 51        | 6.71                       | 6.90      | 6.62      |
|            | 1       | 0         | 6.66                       | 7.04      | 6.74      |
|            | 52      | 0         | 6.53                       | 6.90      | 6.45      |
| 16QAM      | 1       | 51        | 6.84                       | 6.72      | 6.45      |
|            | 1       | 0         | 6.66                       | 6.89      | 6.81      |
|            | 52      | 0         | 6.89                       | 6.91      | 6.83      |
| 64QAM      | 1       | 51        | 7.20                       | 7.00      | 6.83      |
|            | 1       | 0         | 7.11                       | 7.25      | 7.06      |
|            | 52      | 0         | 7.08                       | 7.00      | 7.00      |
| 256QAM     | 1       | 51        | 8.96                       | 8.84      | 8.77      |
|            | 1       | 0         | 8.91                       | 8.91      | 8.85      |
|            | 52      | 0         | 8.49                       | 8.41      | 8.32      |



# NR n66 SCS 15 kHz - Ant 0, Channel Bandwidth: 15 MHz

| Modulation | RB Size | RB Offset | Peak To Average Ratio (dB) |           |            |
|------------|---------|-----------|----------------------------|-----------|------------|
|            |         |           | CH 343500                  | CH 349000 | CH 354500  |
|            |         |           | 1717.5 MHz                 | 1745 MHz  | 1772.5 MHz |
| BPSK       | 1       | 78        | 4.11                       | 3.99      | 3.95       |
|            | 1       | 0         | 3.88                       | 4.12      | 3.98       |
|            | 75      | 0         | 3.94                       | 4.11      | 4.06       |
| QPSK       | 1       | 78        | 7.05                       | 6.77      | 6.55       |
|            | 1       | 0         | 6.73                       | 6.95      | 6.70       |
|            | 79      | 0         | 6.90                       | 6.90      | 6.85       |
| 16QAM      | 1       | 78        | 6.89                       | 6.55      | 6.33       |
|            | 1       | 0         | 6.55                       | 6.79      | 6.75       |
|            | 79      | 0         | 7.03                       | 6.87      | 6.79       |
| 64QAM      | 1       | 78        | 7.22                       | 7.13      | 6.72       |
|            | 1       | 0         | 7.01                       | 7.23      | 7.09       |
|            | 79      | 0         | 7.21                       | 7.39      | 6.99       |
| 256QAM     | 1       | 78        | 8.93                       | 8.84      | 8.74       |
|            | 1       | 0         | 8.88                       | 8.95      | 8.88       |
|            | 79      | 0         | 8.56                       | 8.44      | 8.38       |

