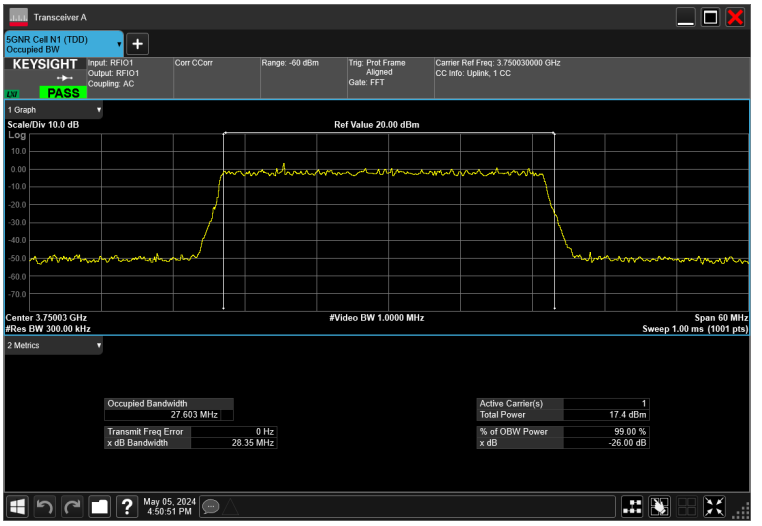
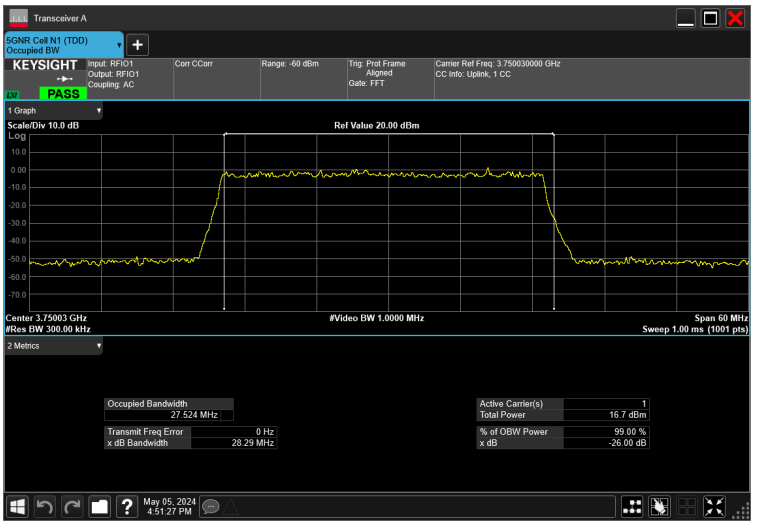
30MHz_30kHz_3750MHz_CP-OFDM QPSK_RB78@0 27.755 MHz

30MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB75@0 27.603 MHz

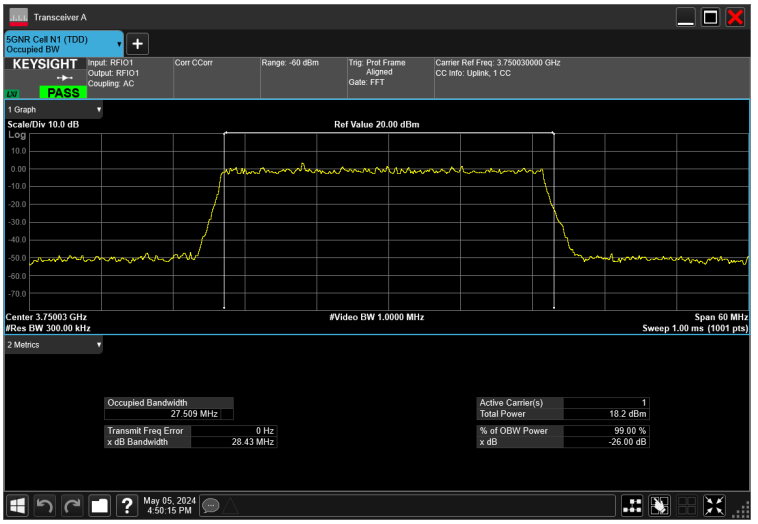


30MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB75@0 27.742 MHz

30MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB75@0 27.524 MHz



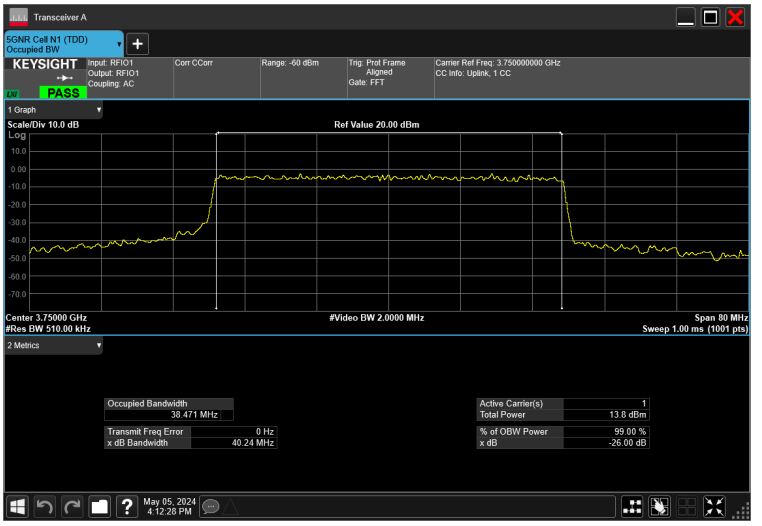
30MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB75@0 27.509 MHz



30MHz_30kHz_3750MHz_DFT-s-OFDM π/2 BPSK_RB75@0 27.639 MHz

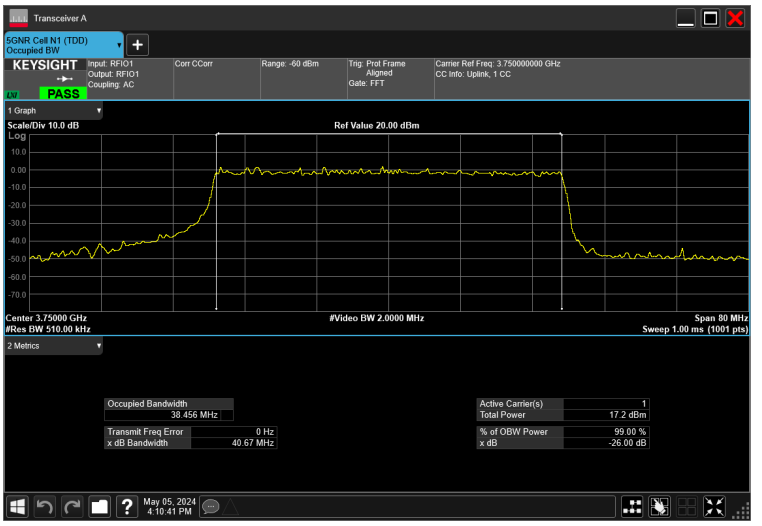
40MHz_15kHz_3750MHz_CP-OFDM 16 QAM_RB216@0 38.560 MHz

40MHz_15kHz_3750MHz_CP-OFDM 256 QAM_RB216@0 38.471 MHz

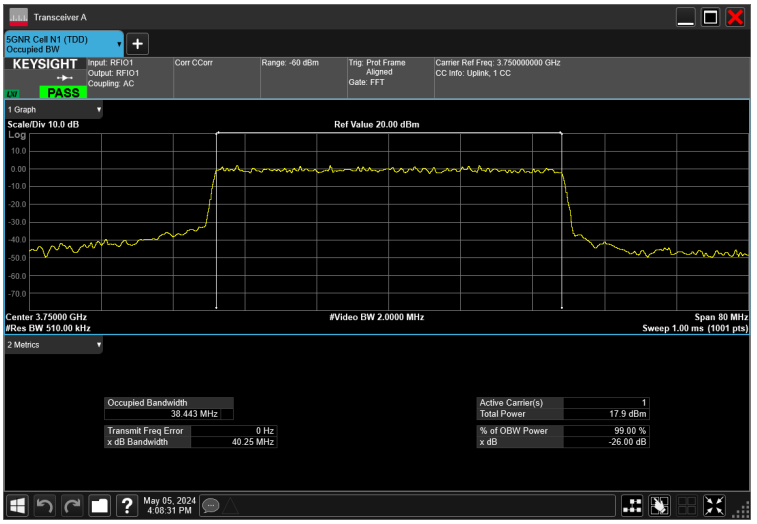


40MHz_15kHz_3750MHz_CP-OFDM 64 QAM_RB216@0 38.572 MHz

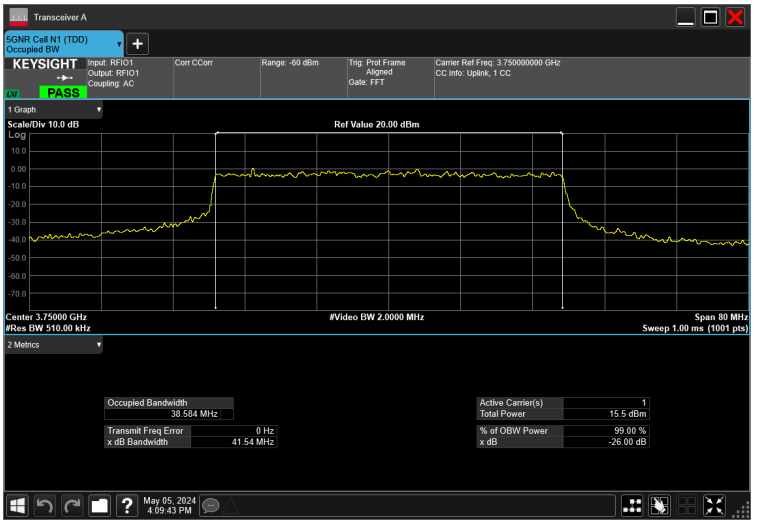
40MHz_15kHz_3750MHz_CP-OFDM QPSK_RB216@0 38.456 MHz



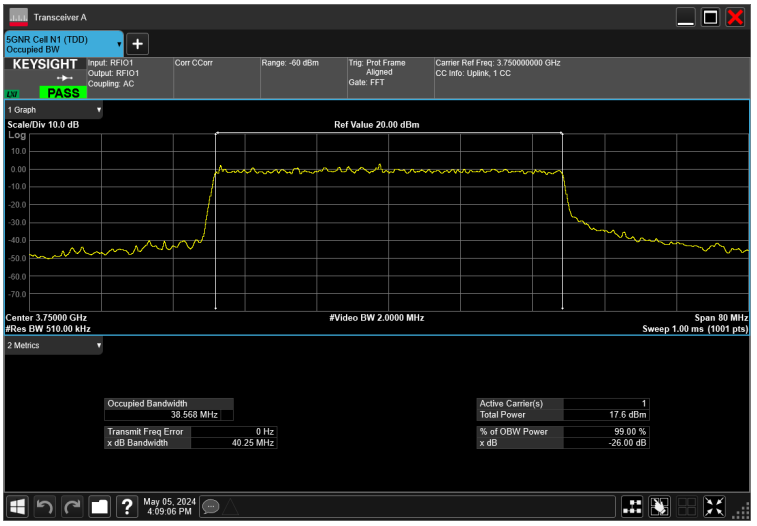
40MHz_15kHz_3750MHz_DFT-s-OFDM 16 QAM_RB216@0 38.443 MHz



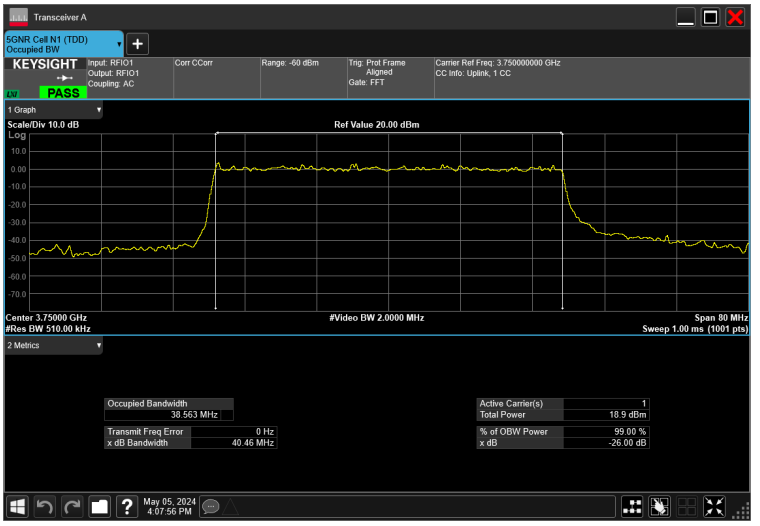
40MHz_15kHz_3750MHz_DFT-s-OFDM 256 QAM_RB216@0 38.584 MHz



40MHz_15kHz_3750MHz_DFT-s-OFDM 64 QAM_RB216@0 38.568 MHz

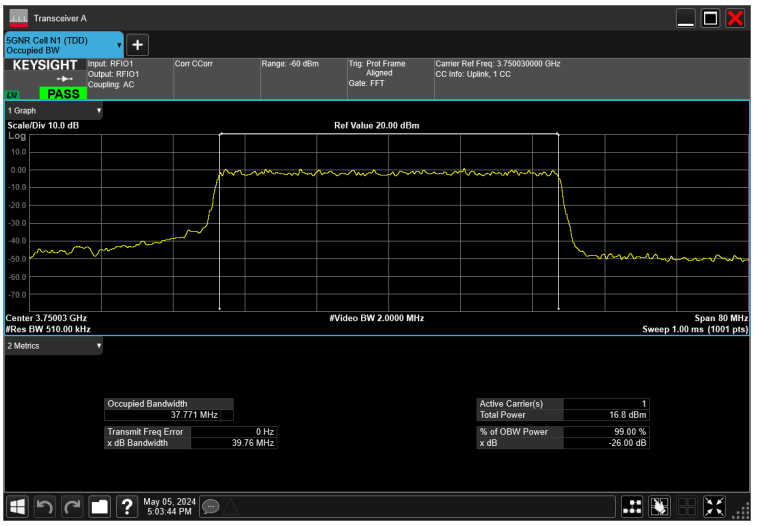


40MHz_15kHz_3750MHz_DFT-s-OFDM QPSK_RB216@0 38.563 MHz

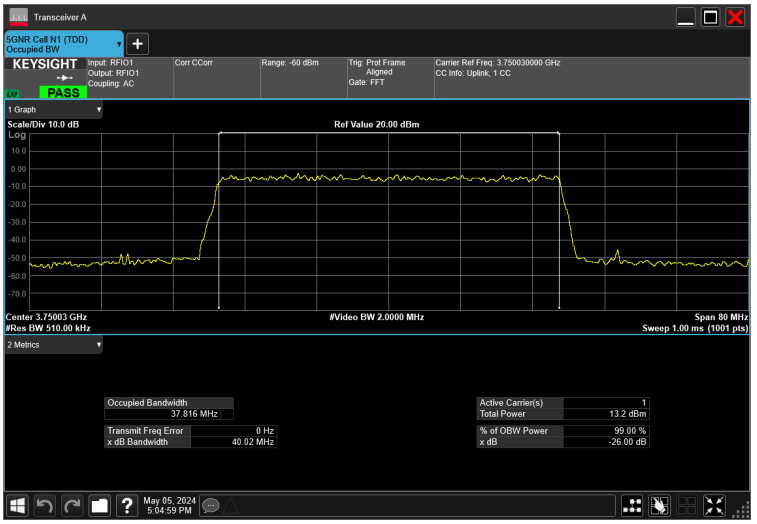


40MHz_15kHz_3750MHz_DFT-s-OFDM π/2 BPSK_RB216@0 38.590 MHz

40MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB106@0 37.771 MHz



40MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB106@0 37.816 MHz



40MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB106@0 37.795 MHz

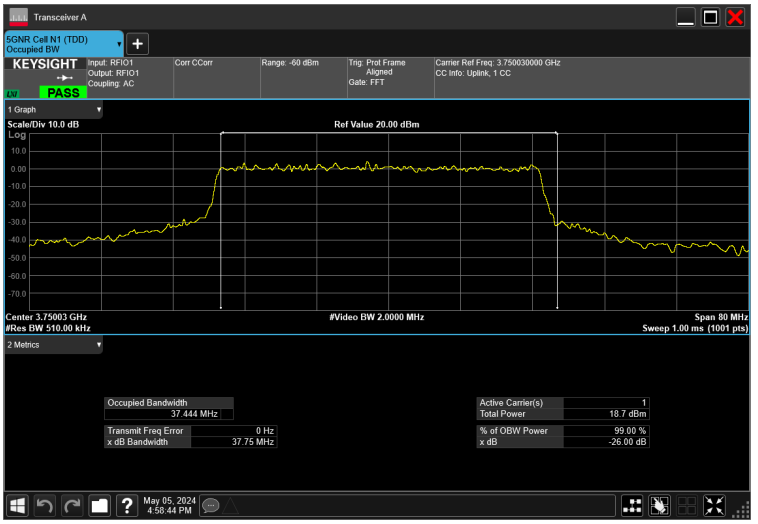
40MHz_30kHz_3750MHz_CP-OFDM QPSK_RB106@0 37.658 MHz

40MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB100@0 37.447 MHz

40MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB100@0 37.625 MHz

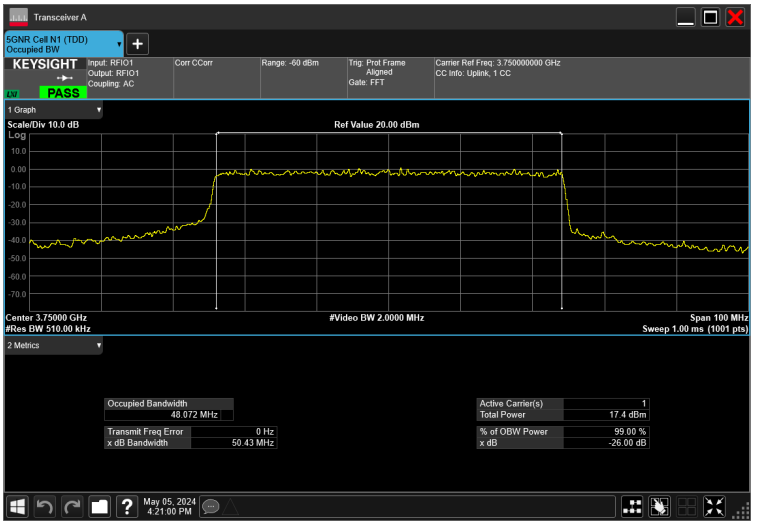
40MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB100@0 37.177 MHz

40MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB100@0 37.444 MHz

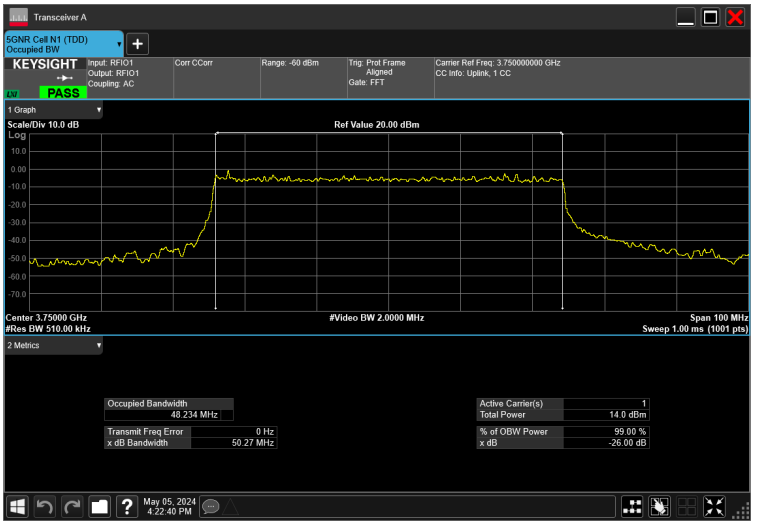


40MHz_30kHz_3750MHz_DFT-s-OFDM π/2 BPSK_RB100@0 37.506 MHz

50MHz_15kHz_3750MHz_CP-OFDM 16 QAM_RB270@0 48.072 MHz

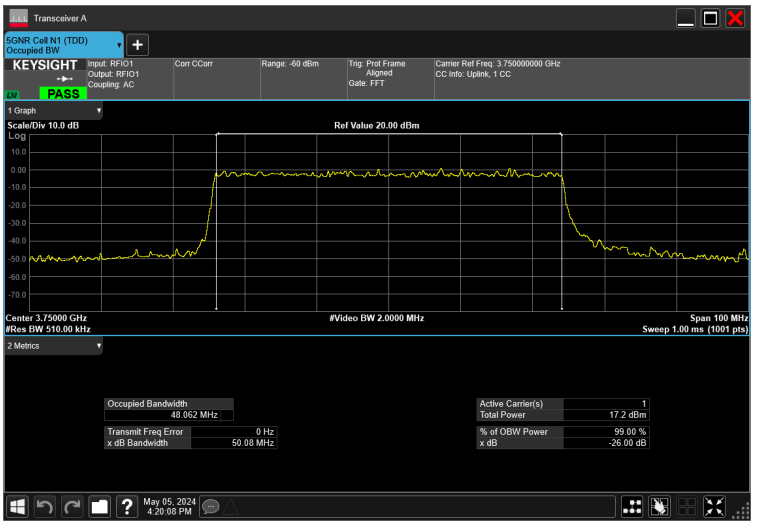


50MHz_15kHz_3750MHz_CP-OFDM 256 QAM_RB270@0 48.234 MHz



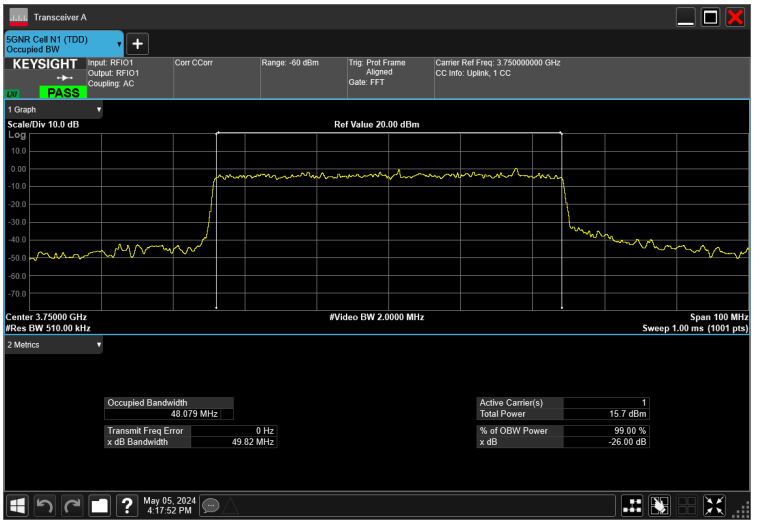
50MHz_15kHz_3750MHz_CP-OFDM 64 QAM_RB270@0 48.057 MHz

50MHz_15kHz_3750MHz_CP-OFDM QPSK_RB270@0 48.062 MHz

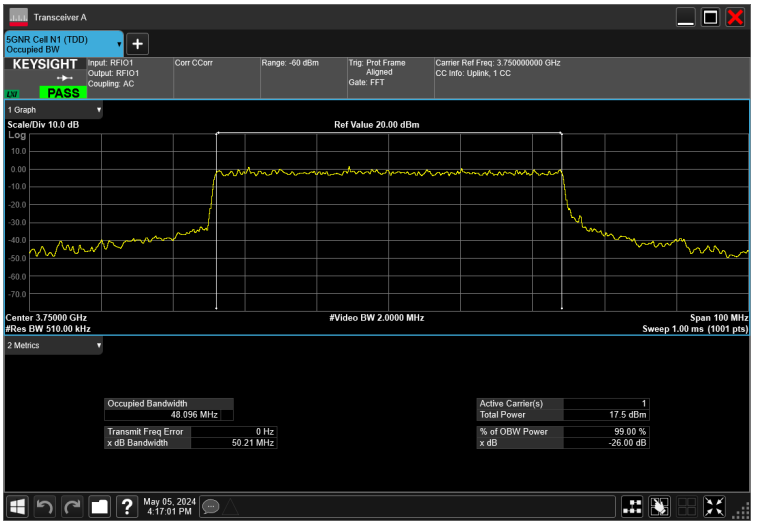


50MHz_15kHz_3750MHz_DFT-s-OFDM 16 QAM_RB270@0 48.201 MHz

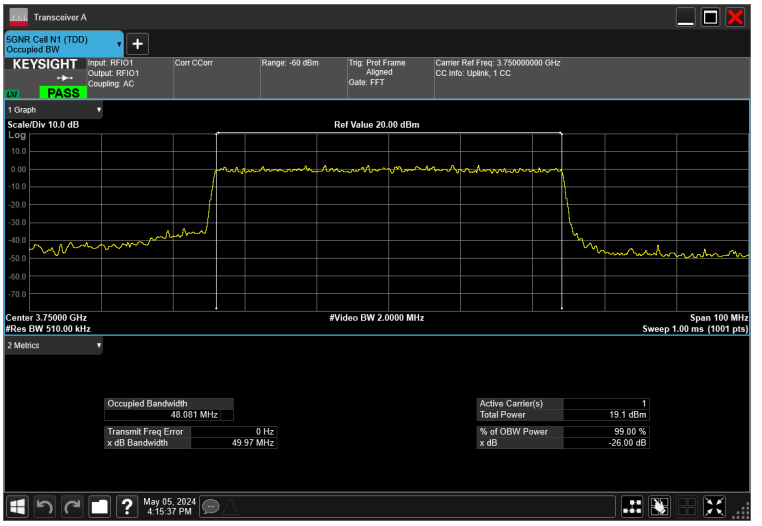
50MHz_15kHz_3750MHz_DFT-s-OFDM 256 QAM_RB270@0 48.079 MHz



50MHz_15kHz_3750MHz_DFT-s-OFDM 64 QAM_RB270@0 48.096 MHz

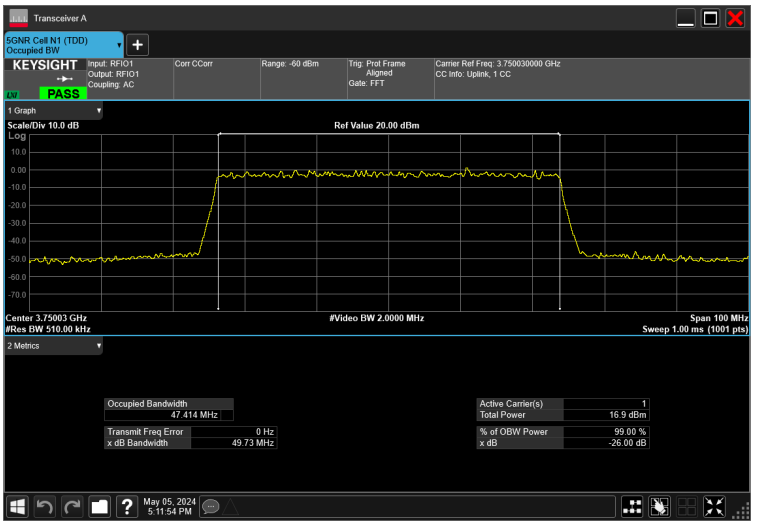


50MHz_15kHz_3750MHz_DFT-s-OFDM QPSK_RB270@0 48.081 MHz

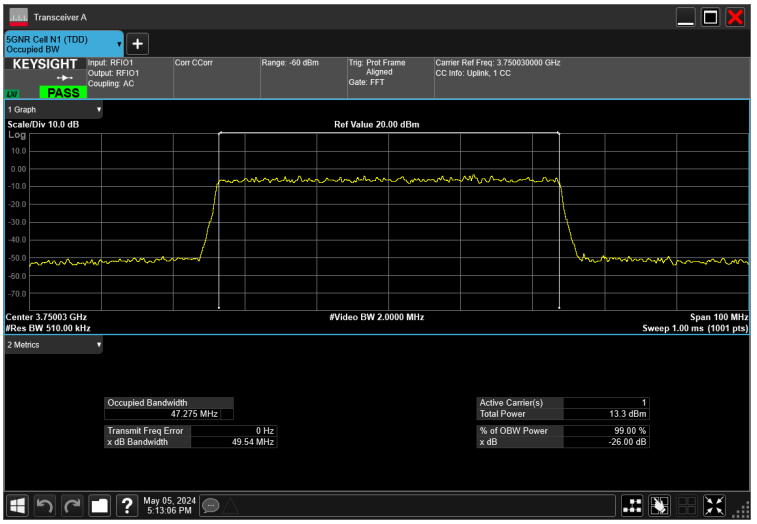


50MHz_15kHz_3750MHz_DFT-s-OFDM π/2 BPSK_RB270@0 48.238 MHz

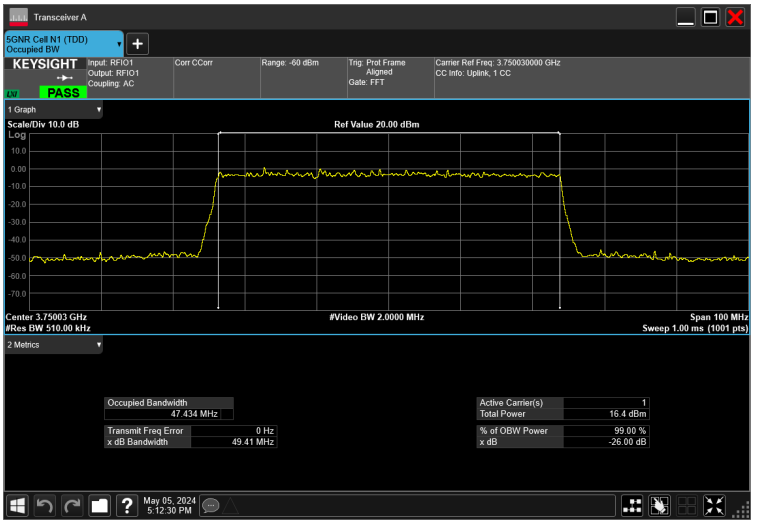
50MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB133@0 47.414 MHz



50MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB133@0 47.275 MHz



50MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB133@0 47.434 MHz



50MHz_30kHz_3750MHz_CP-OFDM QPSK_RB133@0 47.280 MHz

50MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB128@0 47.047 MHz

50MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB128@0 46.844 MHz

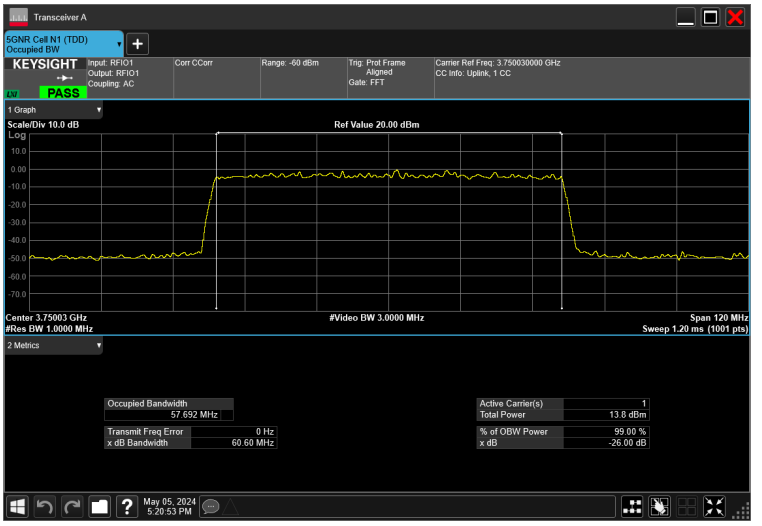
50MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB128@0 46.805 MHz

50MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB128@0 46.862 MHz

50MHz_30kHz_3750MHz_DFT-s-OFDM π/2 BPSK_RB128@0 46.853 MHz

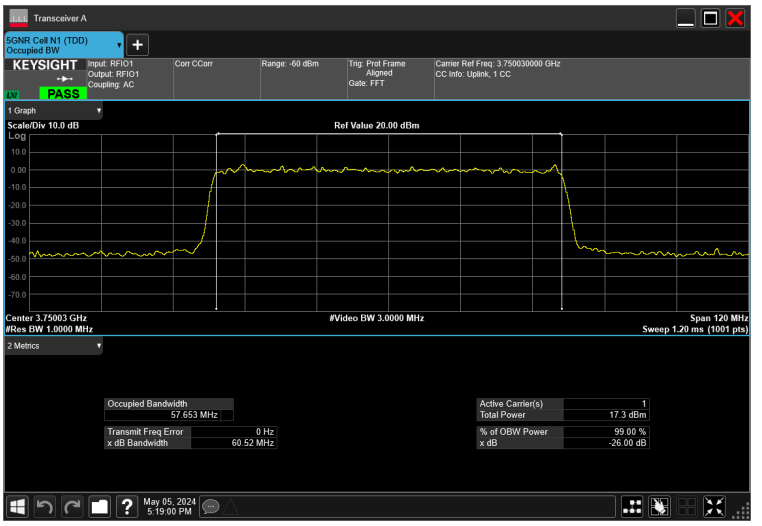
60MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB162@0 57.694 MHz

60MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB162@0 57.692 MHz



60MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB162@0 57.688 MHz

60MHz_30kHz_3750MHz_CP-OFDM QPSK_RB162@0 57.653 MHz

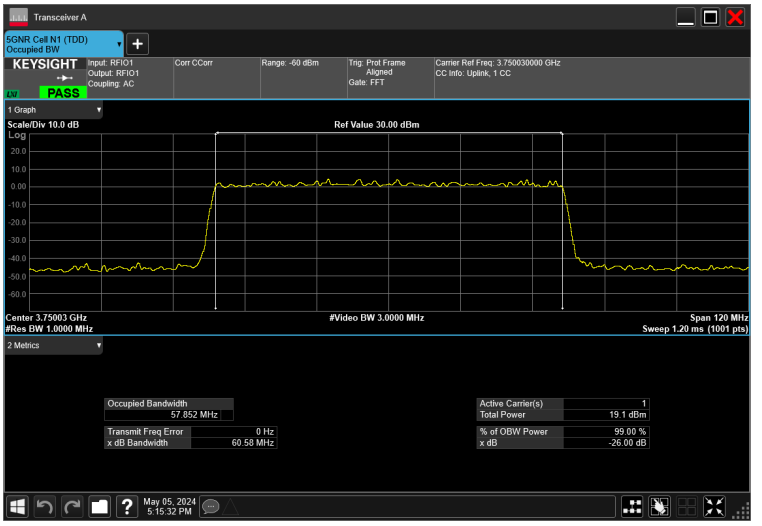


60MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB162@0 57.917 MHz

60MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB162@0 57.682 MHz

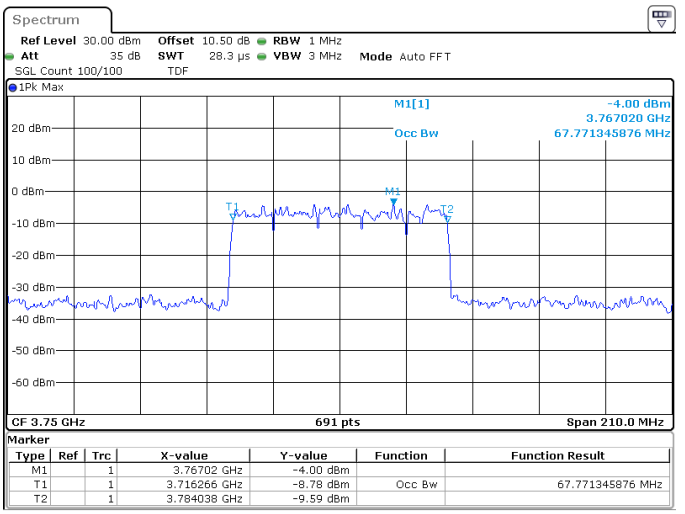
60MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB162@0 57.679 MHz

60MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB162@0 57.852 MHz



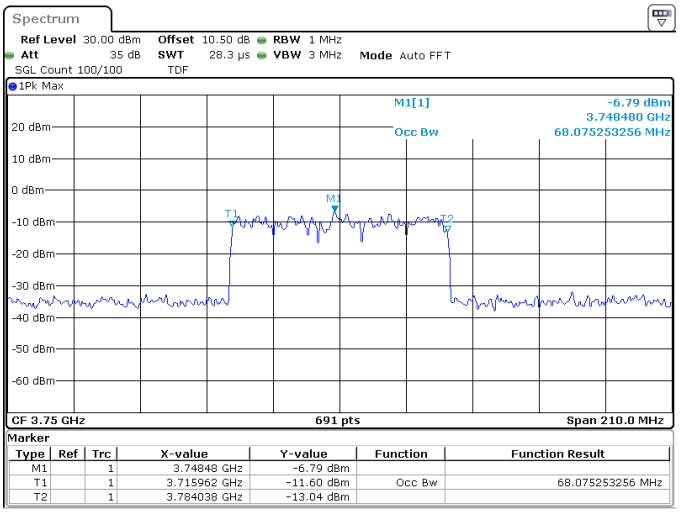
60MHz_30kHz_3750MHz_DFT-s-OFDM π/2 BPSK_RB162@0 57.893 MHz

70MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB189@0 67.771 MHz



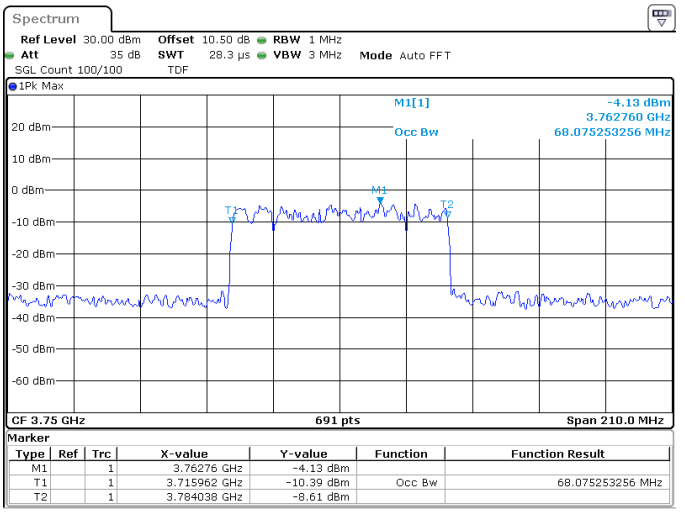
ProjectNo.:2401S71481E Tester:Jim Cheng
Date: 20.MAY.2024 18:42:43

70MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB189@0 68.075 MHz



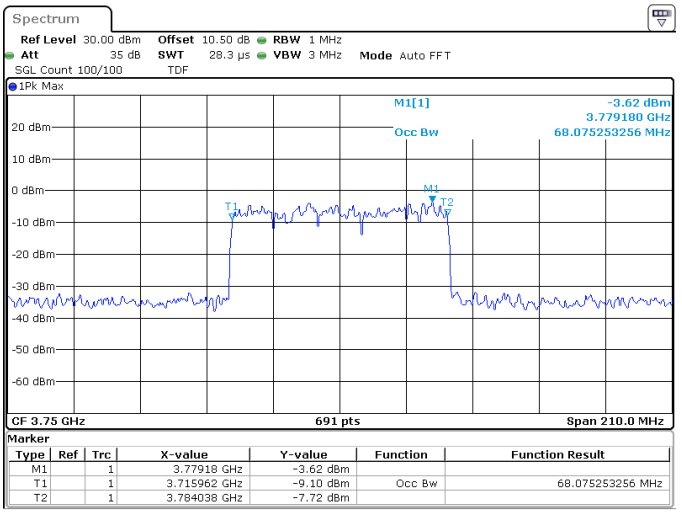
ProjectNo.:2401S71481E Tester:Jim Cheng
Date: 20.MAY.2024 18:43:44

70MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB189@0 68.075 MHz



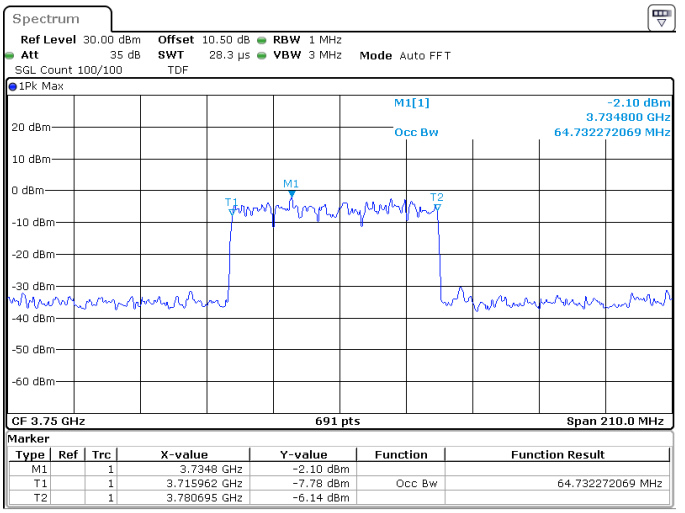
ProjectNo.:2401S71481E Tester:Jim Cheng
Date: 20.MAY.2024 18:43:13

70MHz_30kHz_3750MHz_CP-OFDM QPSK_RB189@0 68.075 MHz



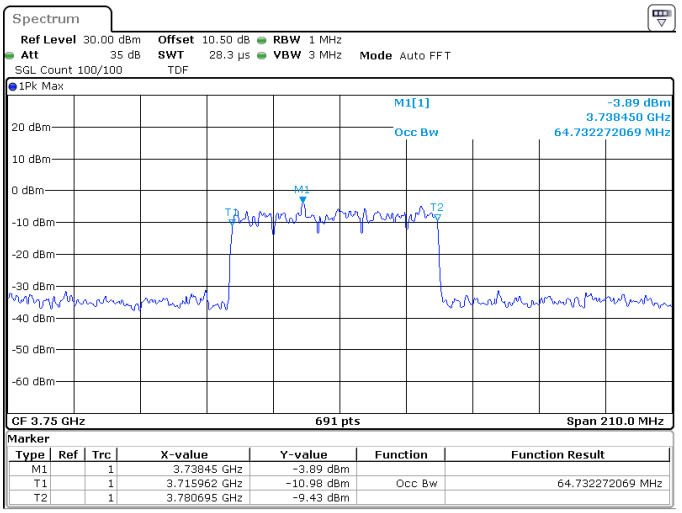
ProjectNo.:2401S71481E Tester:Jim Cheng
Date: 20.MAY.2024 18:42:14

70MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB180@0 64.732 MHz



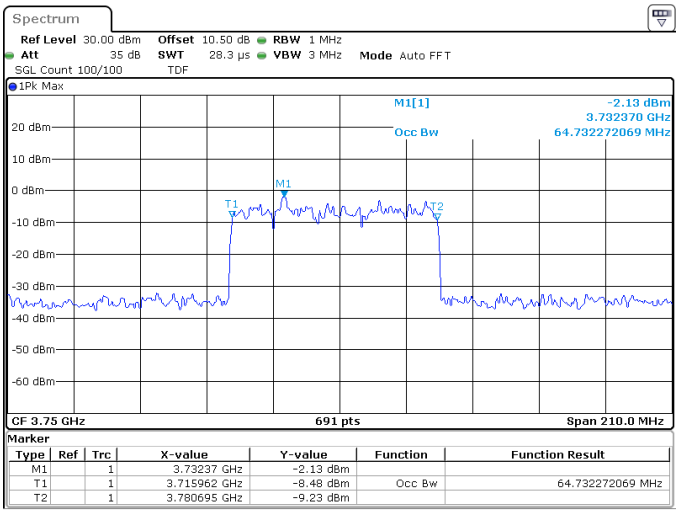
ProjectNo.:2401S71481E Tester:Jim Cheng
Date: 20.MAY.2024 18:40:39

70MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB180@0 64.732 MHz



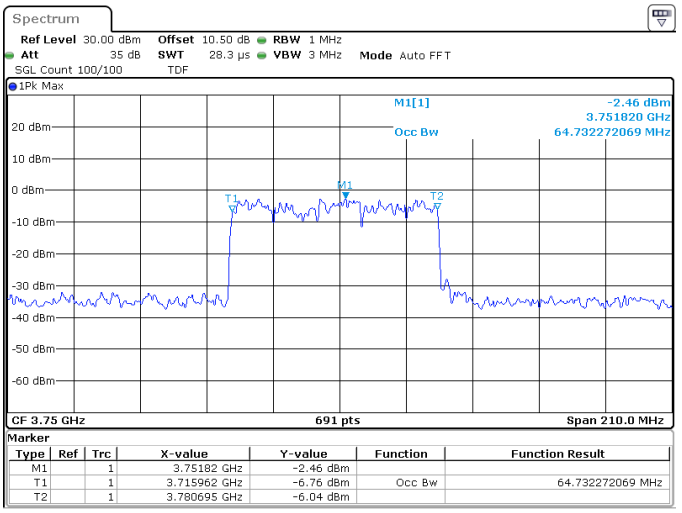
ProjectNo.:2401S71481E Tester:Jim Cheng
Date: 20.MAY.2024 18:41:40

70MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB180@0 64.732 MHz



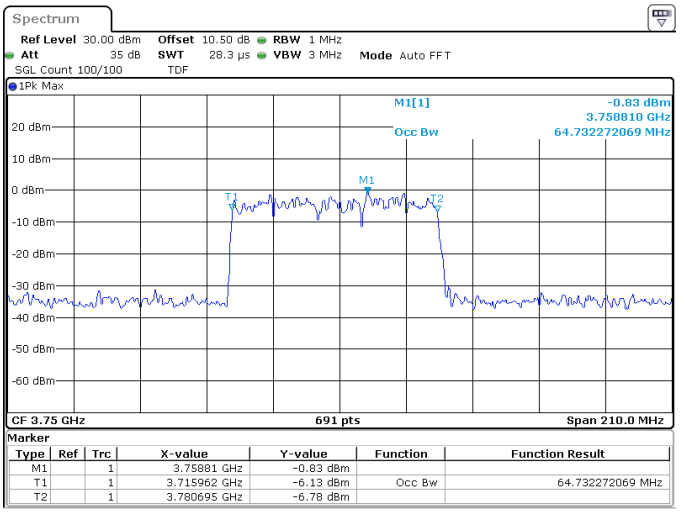
ProjectNo.:2401S71481E Tester:Jim Cheng
Date: 20.MAY.2024 18:41:09

70MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB180@0 64.732 MHz



ProjectNo.:2401S71481E Tester:Jim Cheng
Date: 20.MAY.2024 18:40:10

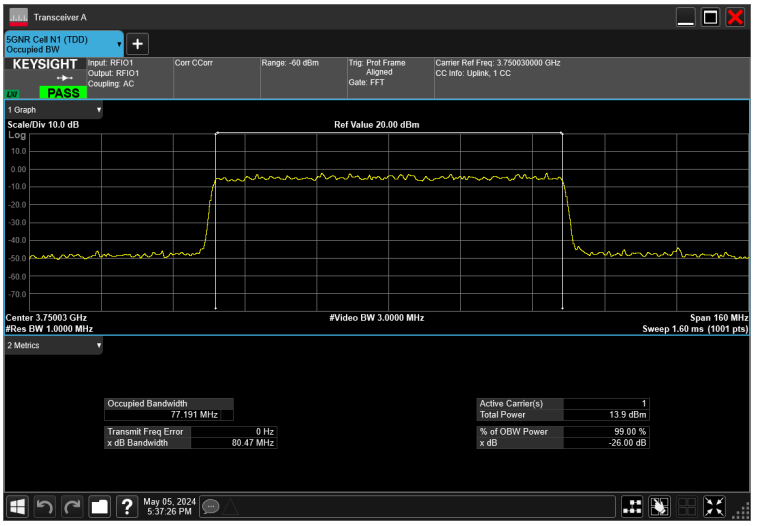
70MHz_30kHz_3750MHz_DFT-s-OFDM π/2 BPSK_RB180@0 64.732 MHz



ProjectNo.:2401S71481E Tester:Jim Cheng
Date: 20.MAY.2024 18:39:30

80MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB217@0 77.243 MHz

80MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB217@0 77.191 MHz



80MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB217@0 77.191 MHz

80MHz_30kHz_3750MHz_CP-OFDM QPSK_RB217@0 77.181 MHz

80MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB216@0 77.123 MHz

80MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB216@0 76.932 MHz

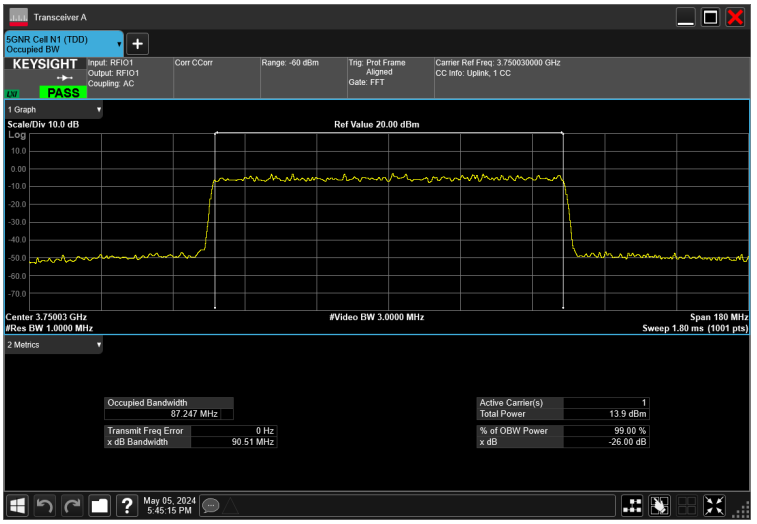
80MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB216@0 76.937 MHz

80MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB216@0 76.875 MHz

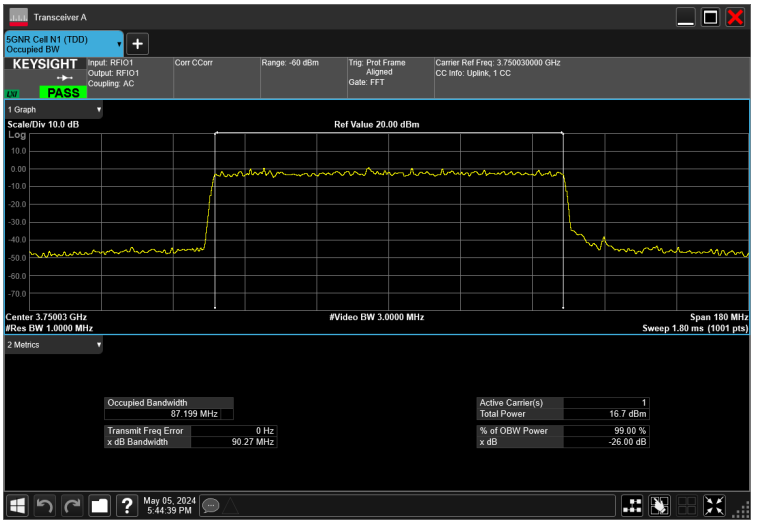
80MHz_30kHz_3750MHz_DFT-s-OFDM π/2 BPSK_RB216@0 76.848 MHz

90MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB245@0 86.930 MHz

90MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB245@0 87.247 MHz

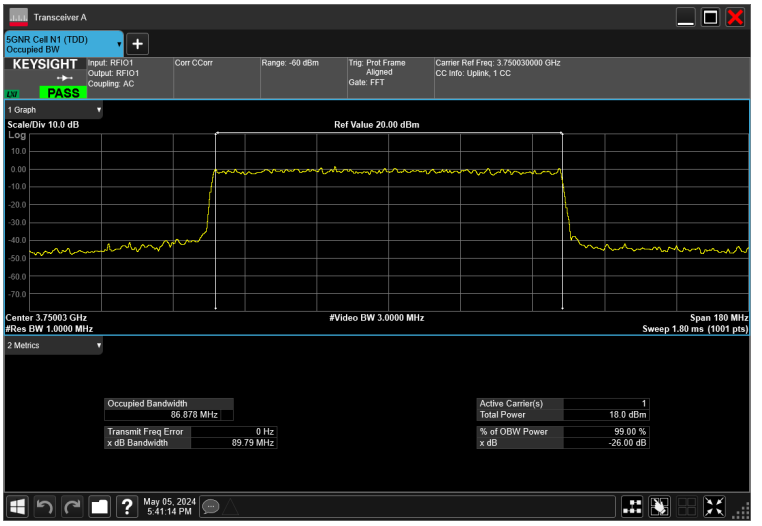


90MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB245@0 87.199 MHz



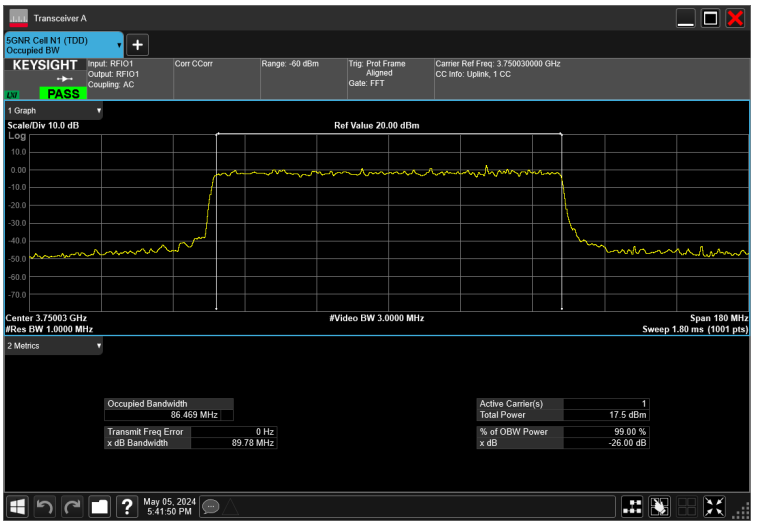
90MHz_30kHz_3750MHz_CP-OFDM QPSK_RB245@0 87.176 MHz

90MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB243@0 86.878 MHz

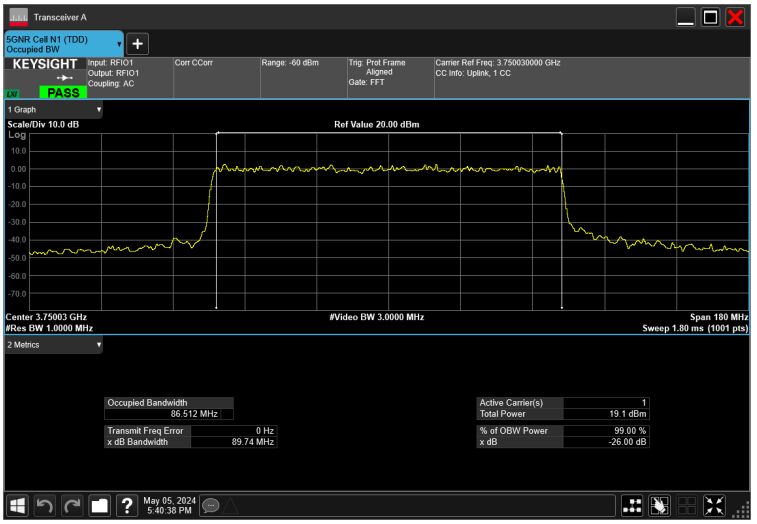


90MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB243@0 86.448 MHz

90MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB243@0 86.469 MHz



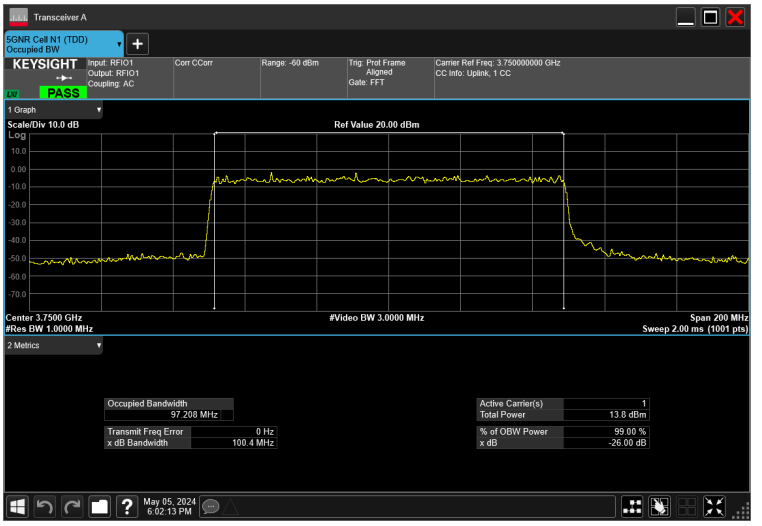
90MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB243@0 86.512 MHz



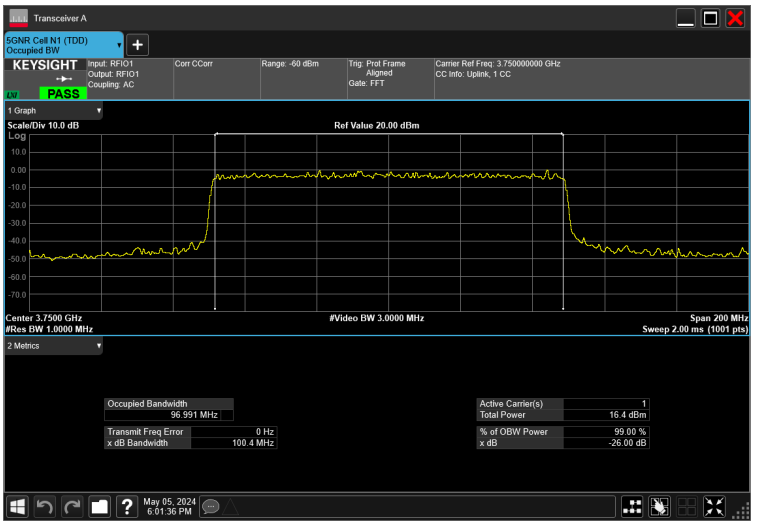
90MHz_30kHz_3750MHz_DFT-s-OFDM π/2 BPSK_RB243@0 86.528 MHz

100MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB273@0 96.932 MHz

100MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB273@0 97.208 MHz



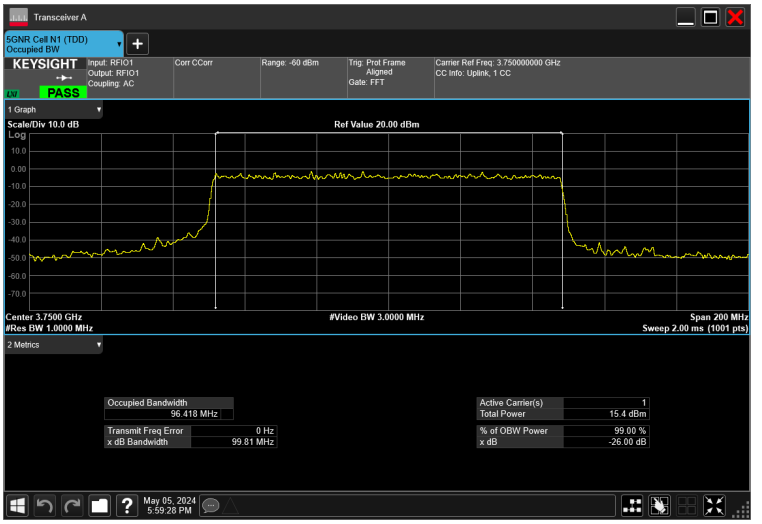
100MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB273@0 96.991 MHz



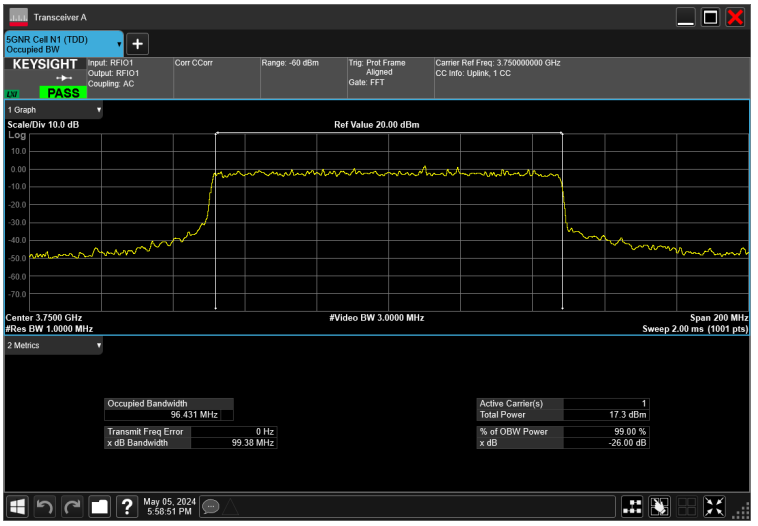
100MHz_30kHz_3750MHz_CP-OFDM QPSK_RB273@0 96.979 MHz

100MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB270@0 96.542 MHz

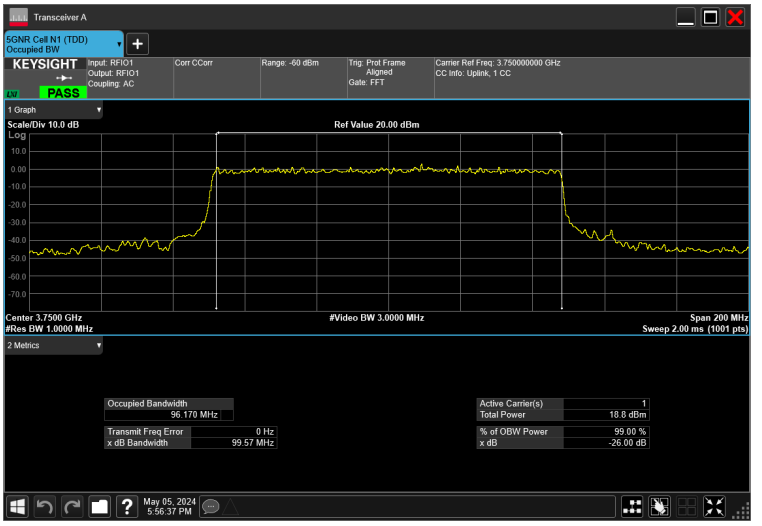
100MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB270@0 96.418 MHz



100MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB270@0 96.431 MHz



100MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB270@0 96.170 MHz



100MHz_30kHz_3750MHz_DFT-s-OFDM π/2 BPSK_RB270@0 96.440 MHz

FCC Part 22H

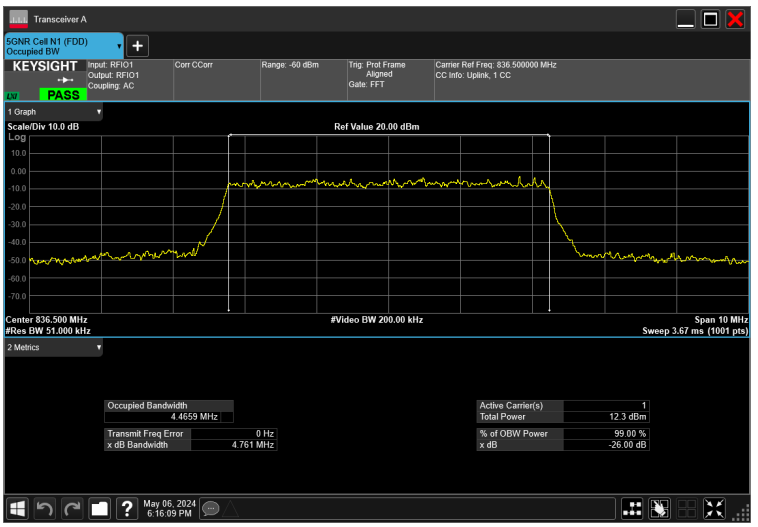
Occupied bandwidth

n5

Mode	99% OBW (MHz)	EBW (MHz)
5MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB25@0	4.466	4.761
5MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB25@0	4.463	4.785
5MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB25@0	4.470	4.793
5MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB25@0	4.448	4.763
5MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB25@0	4.460	4.718
5MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB25@0	4.450	4.744
5MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB25@0	4.482	4.847
5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB25@0	4.445	4.738
5MHz_15kHz_836.5MHz_DFT-s-OFDM π/2 BPSK_RB25@0	4.450	4.741
10MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB52@0	9.255	9.763
10MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB52@0	9.286	9.8
10MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB52@0	9.284	10.305
10MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB52@0	9.255	9.802
10MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB50@0	9.209	9.557
10MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB50@0	9.207	9.596
10MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB50@0	9.219	9.442
10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	9.208	9.518
10MHz_15kHz_836.5MHz_DFT-s-OFDM π/2 BPSK_RB50@0	9.207	9.491
15MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB79@0	14.061	14.784
15MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB79@0	14.105	14.795
15MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB79@0	14.069	14.678
15MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB79@0	14.061	14.826
15MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB75@0	13.983	14.27
15MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB75@0	13.993	14.163
15MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB75@0	13.933	14.205
15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	13.939	14.31
15MHz_15kHz_836.5MHz_DFT-s-OFDM π/2 BPSK_RB75@0	13.983	14.055
20MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB106@0	18.882	19.788
20MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB106@0	18.898	19.789
20MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB106@0	18.904	19.872
20MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB106@0	18.829	19.641
20MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB100@0	18.671	18.85
20MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB100@0	18.723	18.947
20MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB100@0	18.735	18.97
20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	18.881	18.978
20MHz_15kHz_836.5MHz_DFT-s-OFDM π/2 BPSK_RB100@0	18.736	18.704

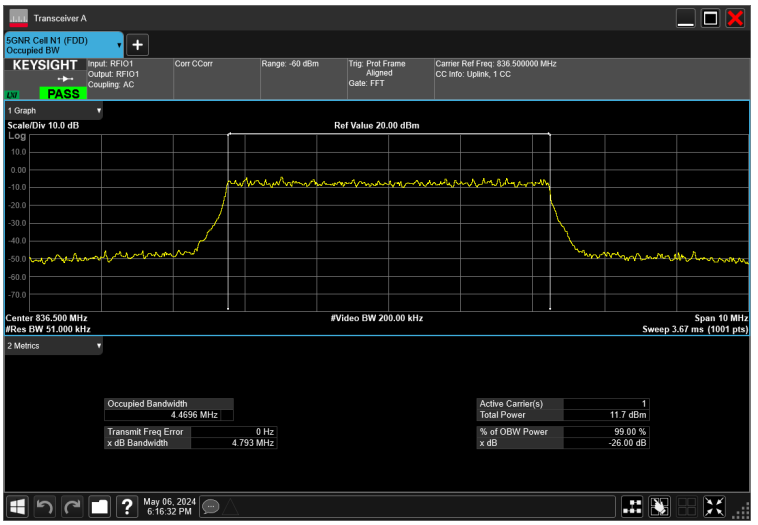
n5

5MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB25@0 4.466 MHz

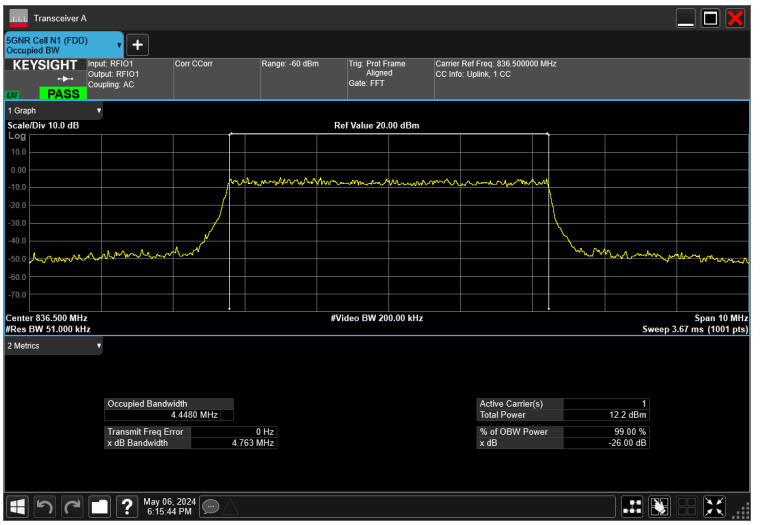


5MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB25@0 4.463 MHz

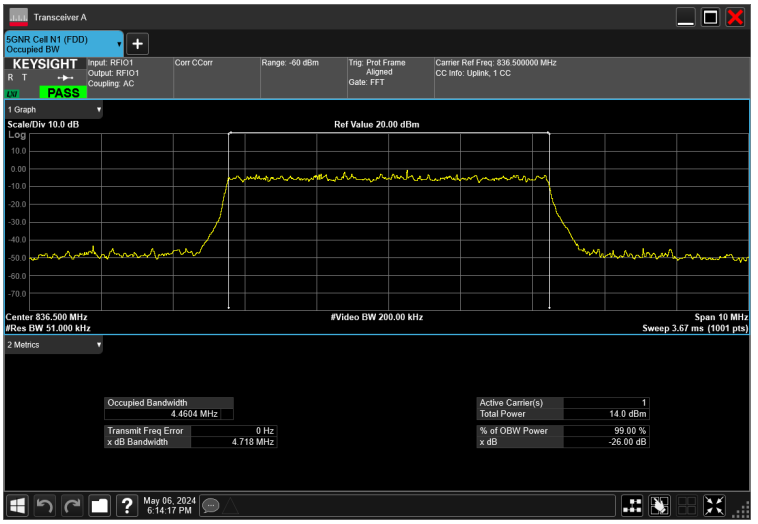
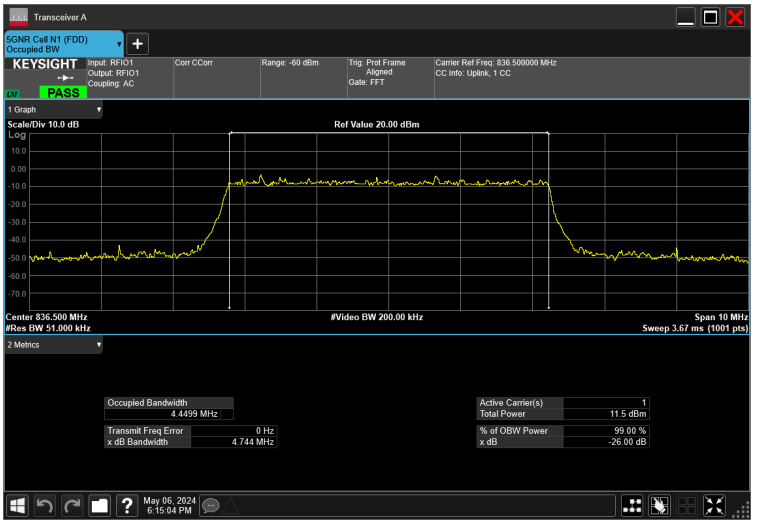
5MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB25@0 4.470 MHz



5MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB25@0 4.448 MHz



5MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB25@0 4.460 MHz



5MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB25@0 4.450 MHz