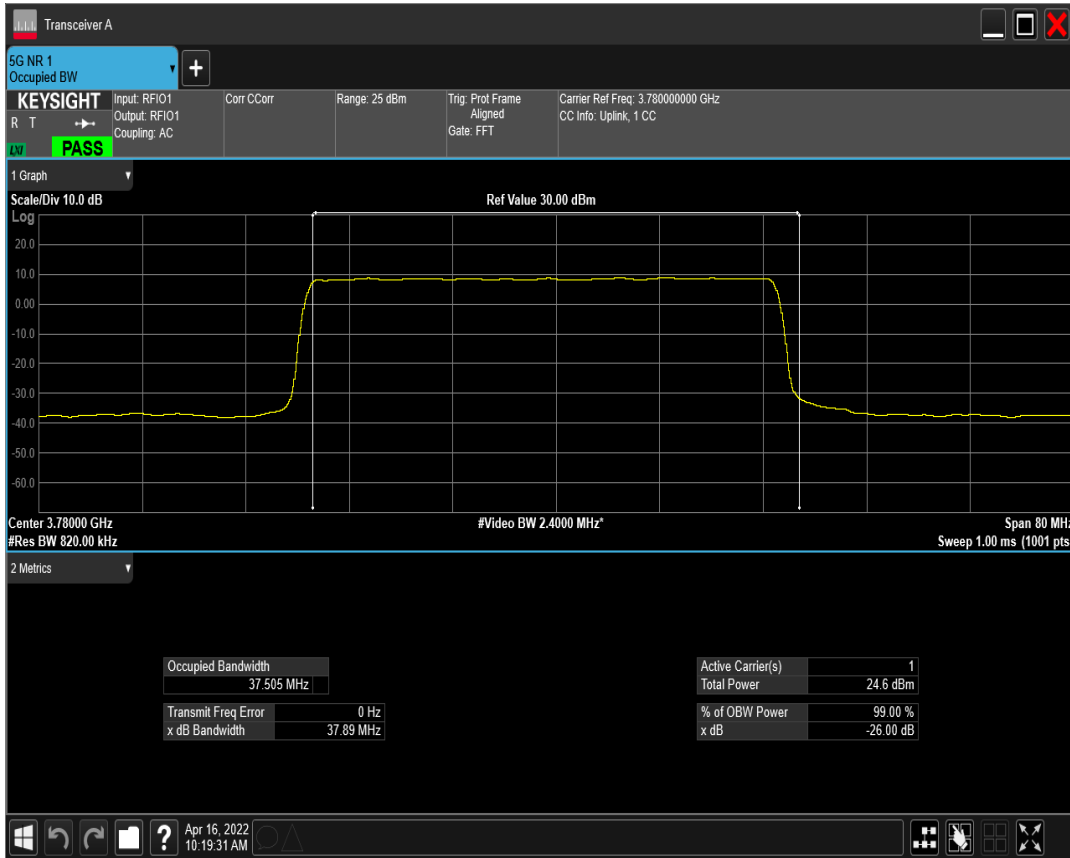
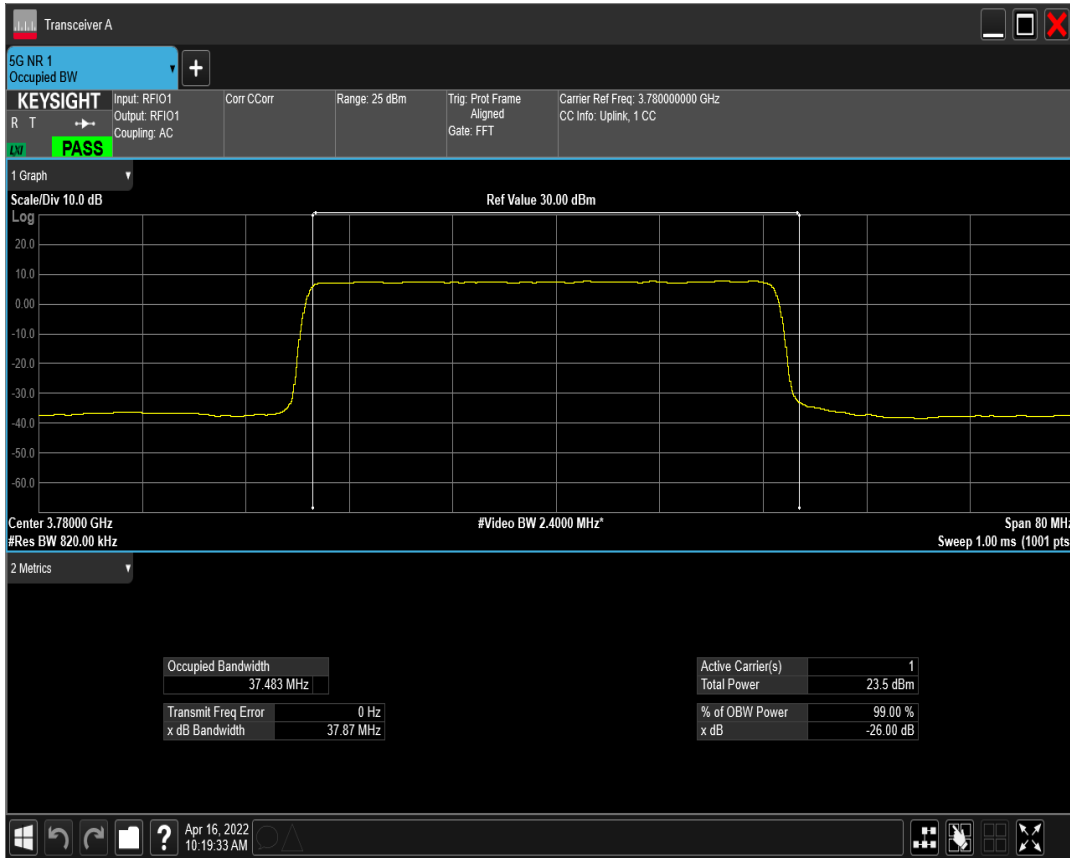


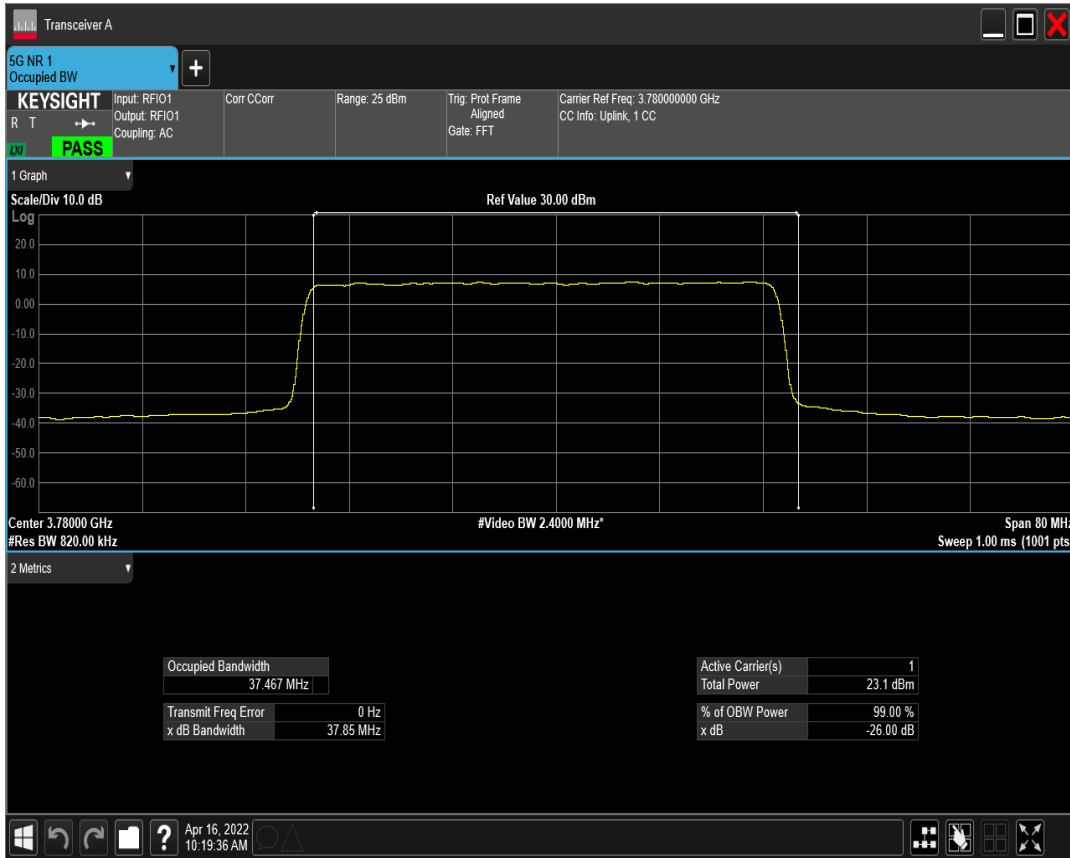
n78(3700-3800) SCS=30kHz DFT_QPSK BW=40MHz Channel=652000 RB=100@0



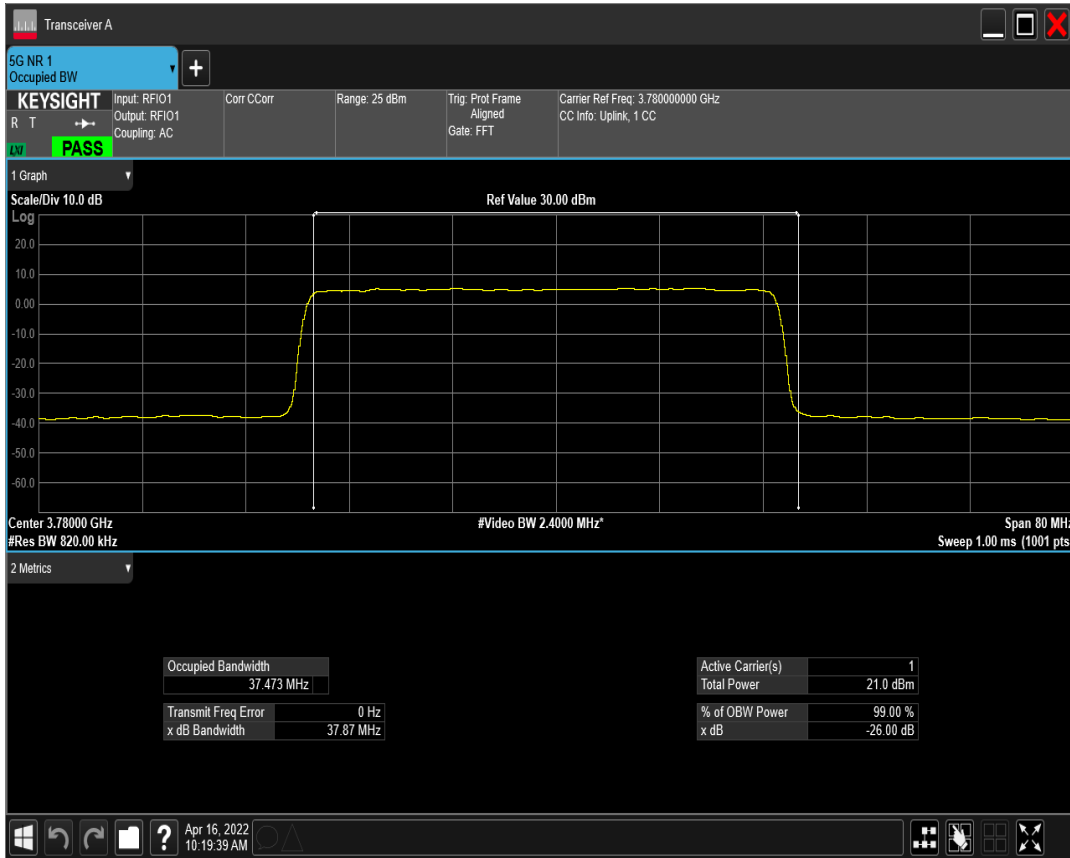
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=40MHz Channel=652000 RB=100@0



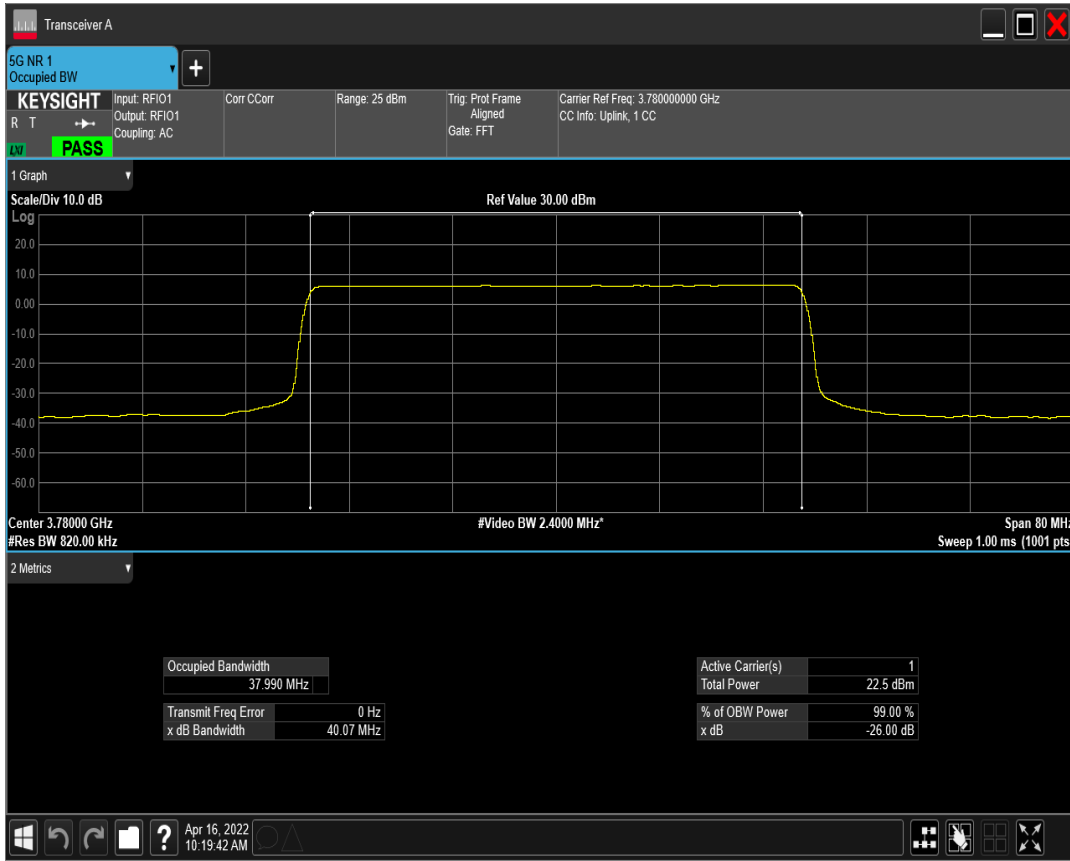
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=40MHz Channel=652000 RB=100@0



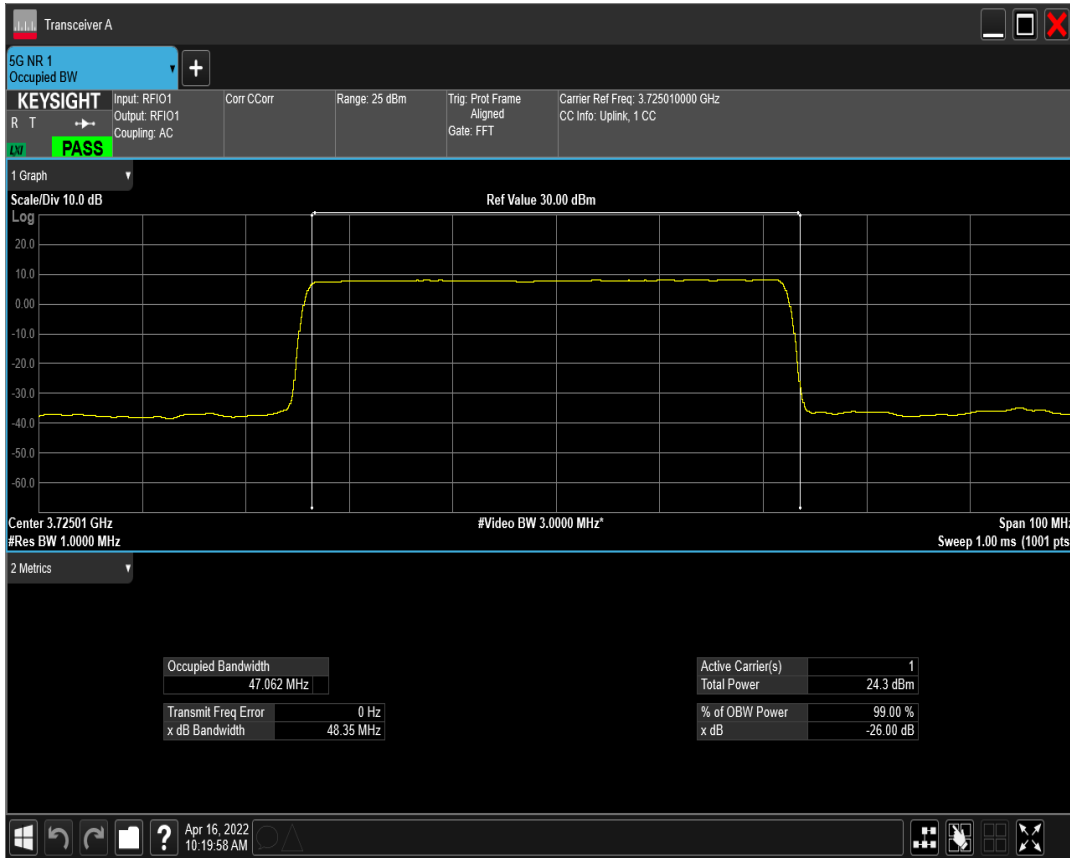
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=40MHz Channel=652000 RB=100@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=40MHz Channel=652000 RB=106@0



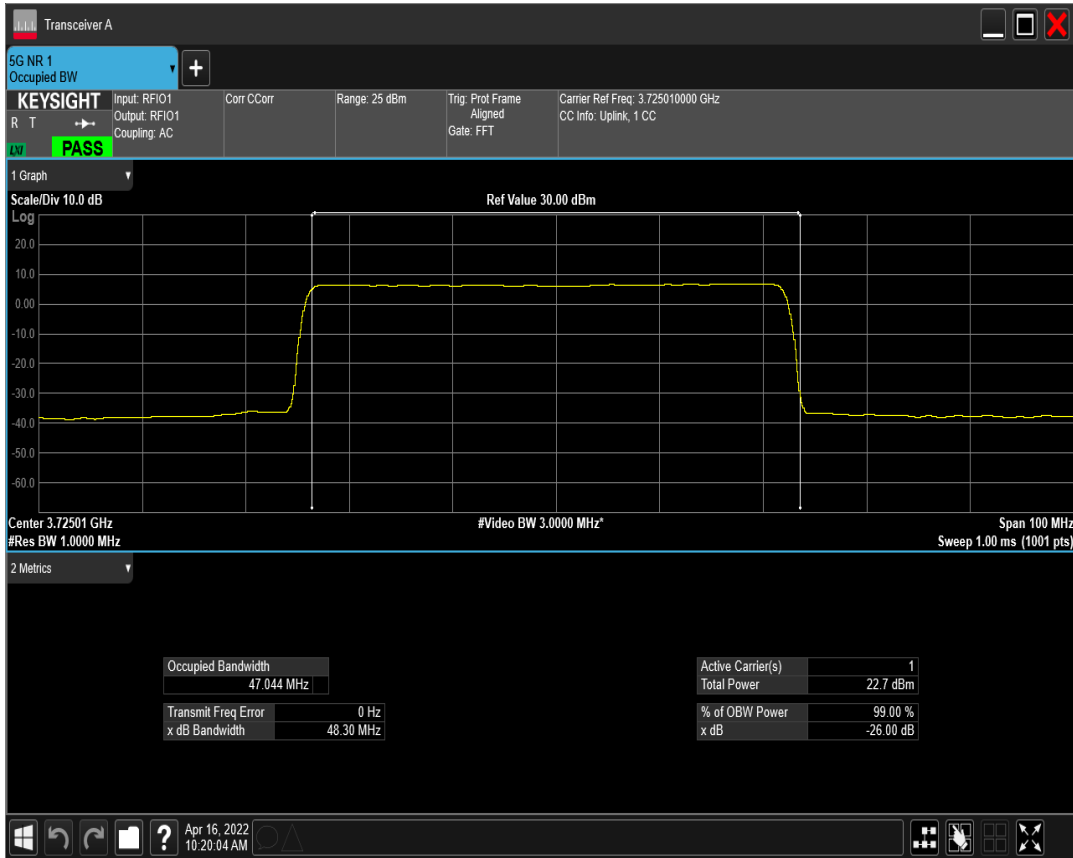
n78(3700-3800) SCS=30kHz DFT_BPSK BW=50MHz Channel=648334 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=648334 RB=128@0



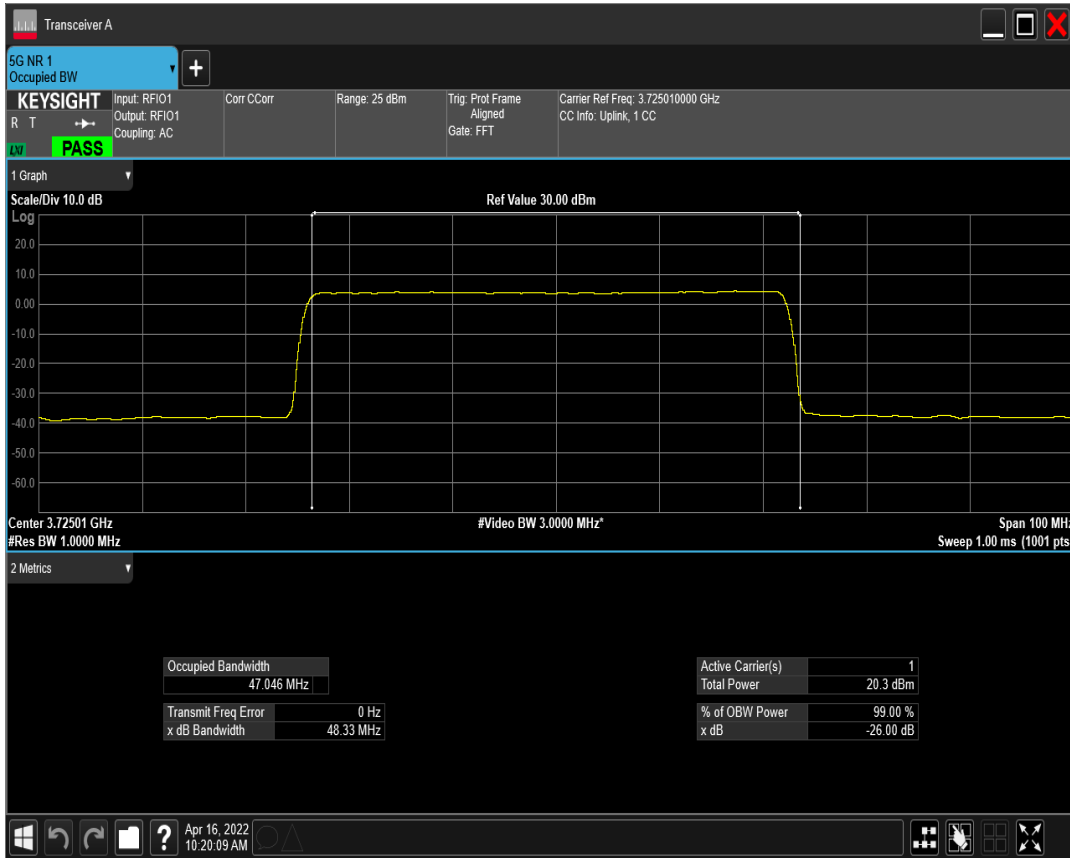
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=50MHz Channel=648334 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=50MHz Channel=648334 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=50MHz Channel=648334 RB=128@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=50MHz Channel=650000 RB=128@0



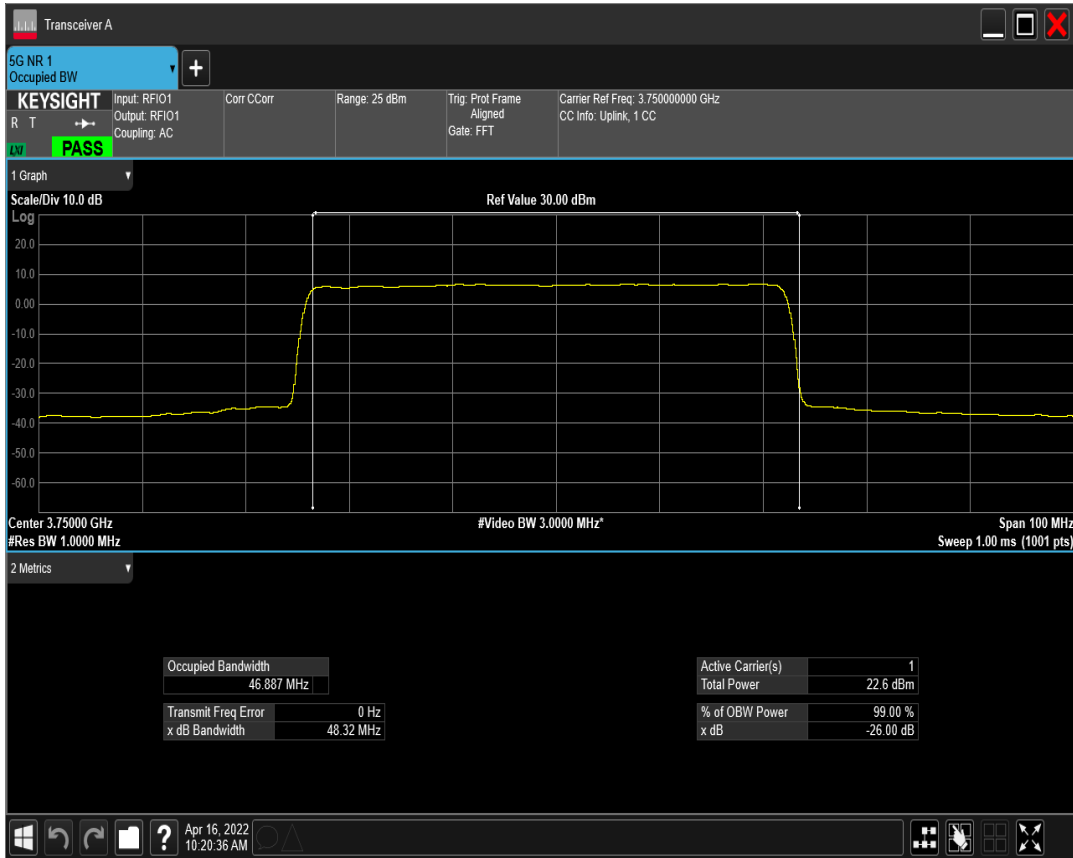
n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=650000 RB=128@0



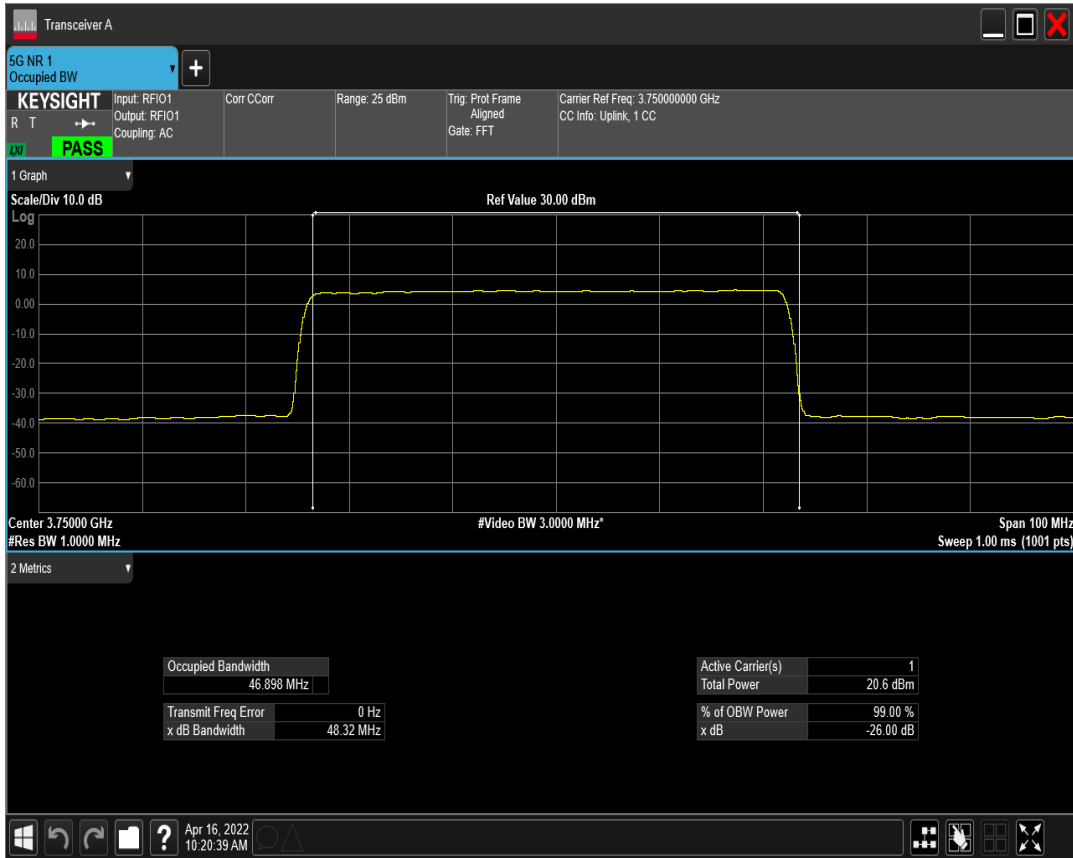
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=50MHz Channel=650000 RB=128@0



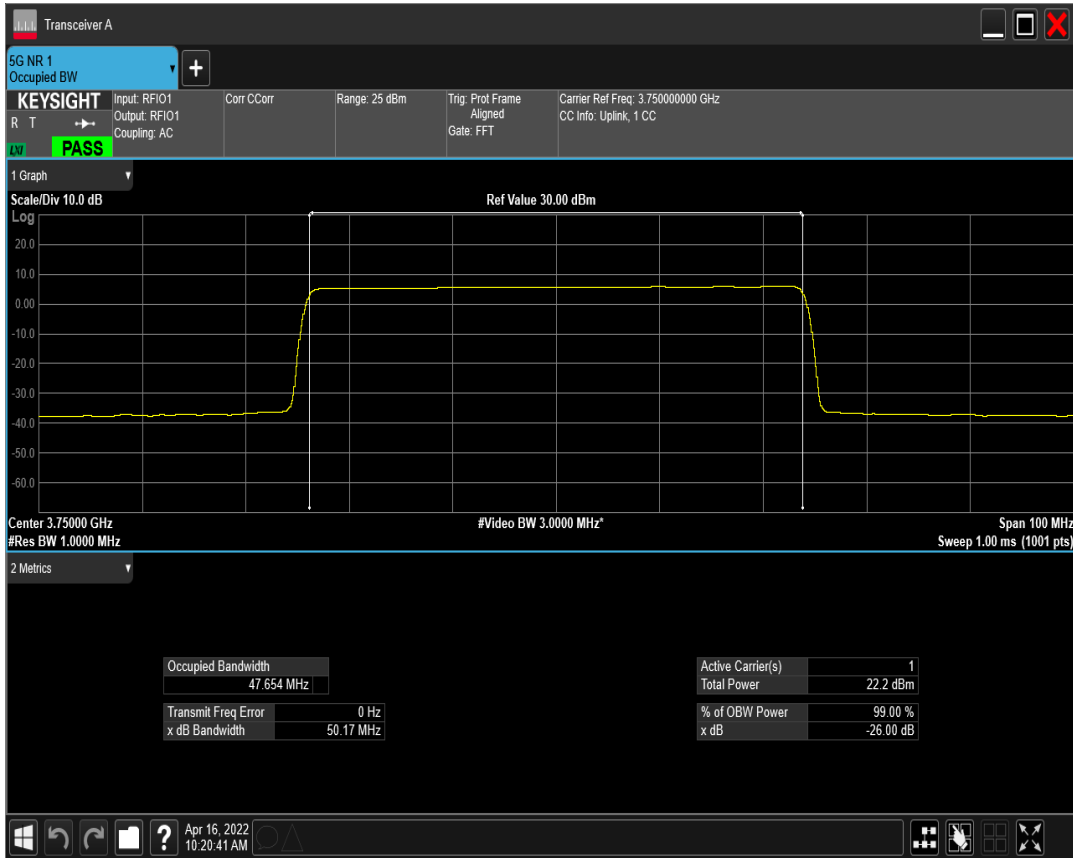
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=50MHz Channel=650000 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=50MHz Channel=650000 RB=128@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=650000 RB=133@0



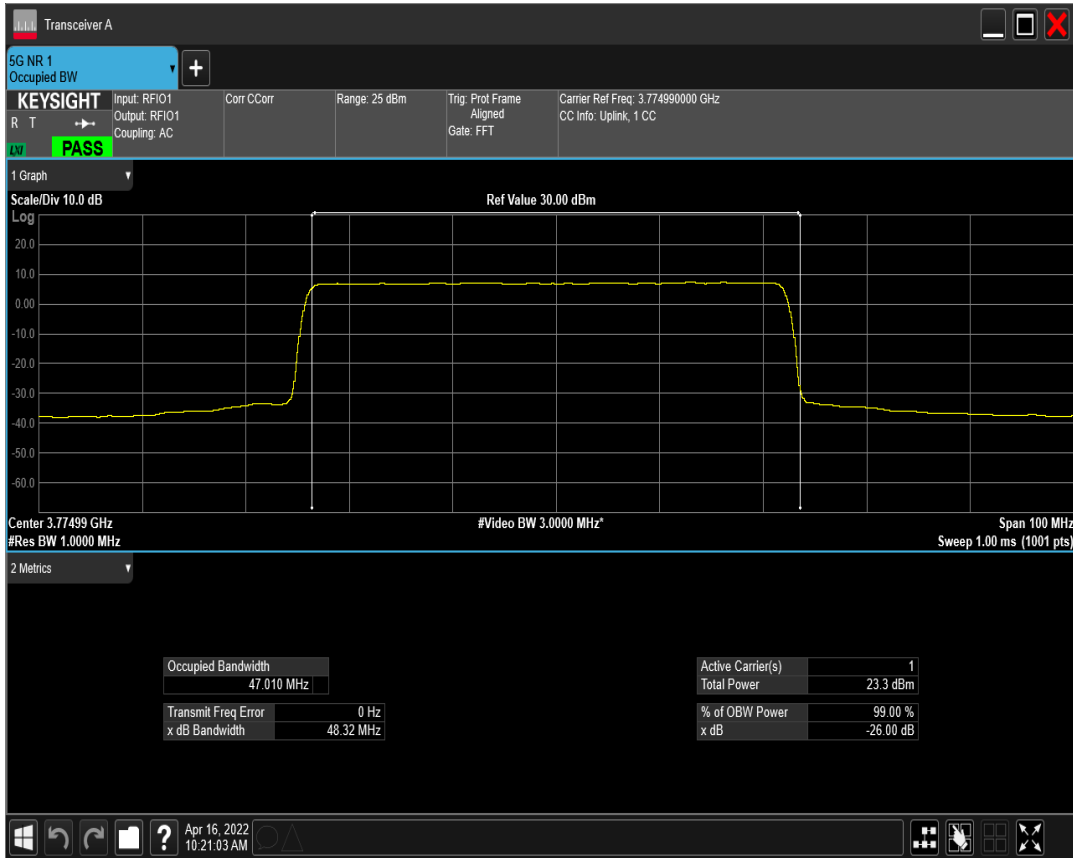
n78(3700-3800) SCS=30kHz DFT_BPSK BW=50MHz Channel=651666 RB=128@0



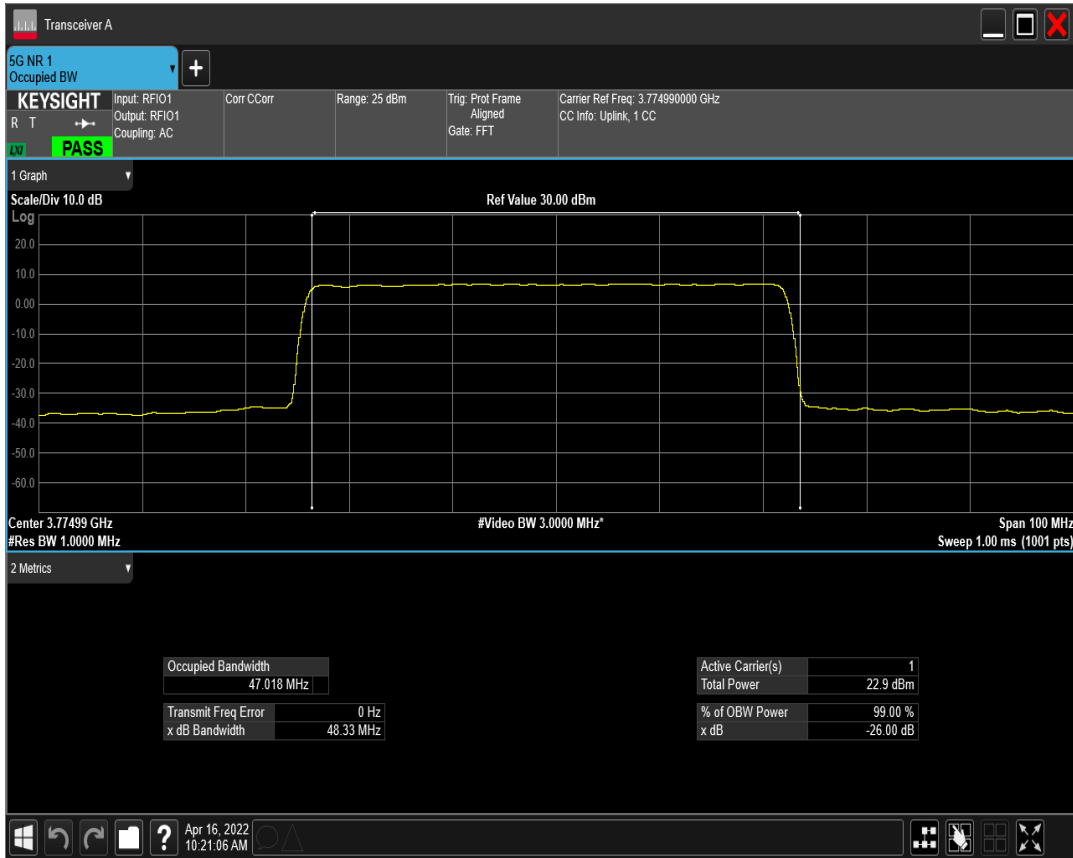
n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=651666 RB=128@0



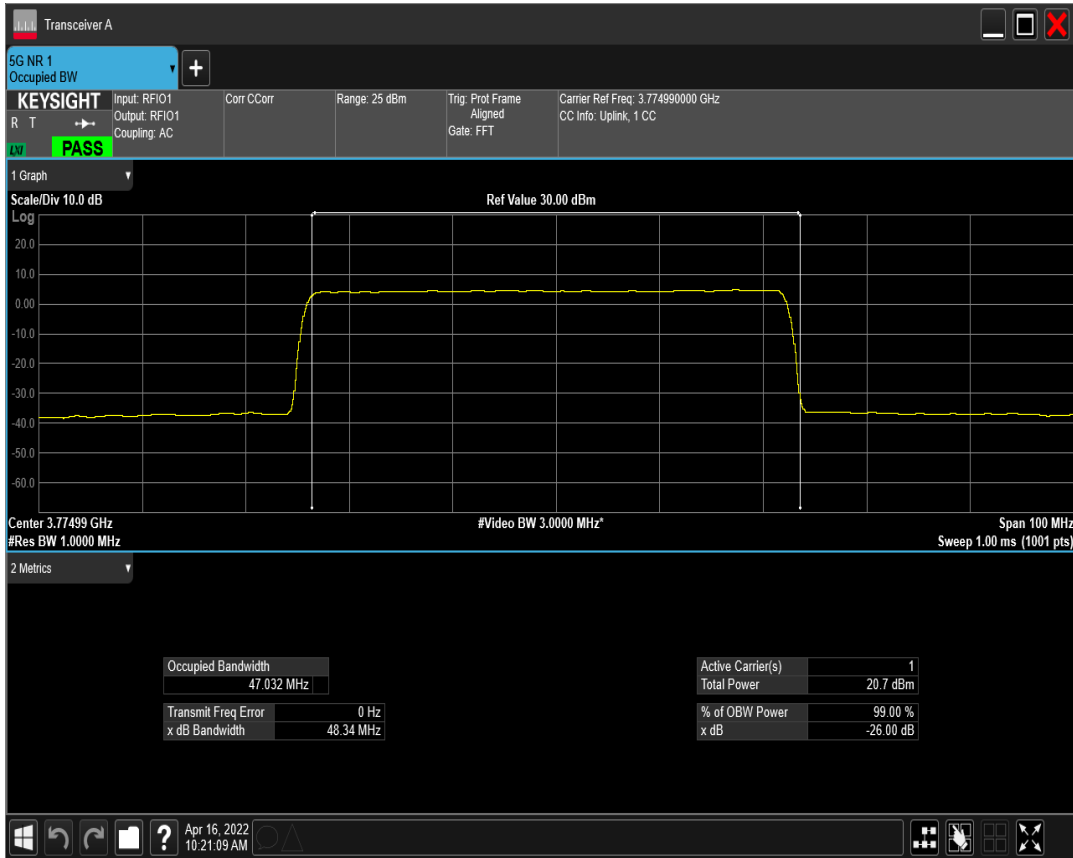
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=50MHz Channel=651666 RB=128@0



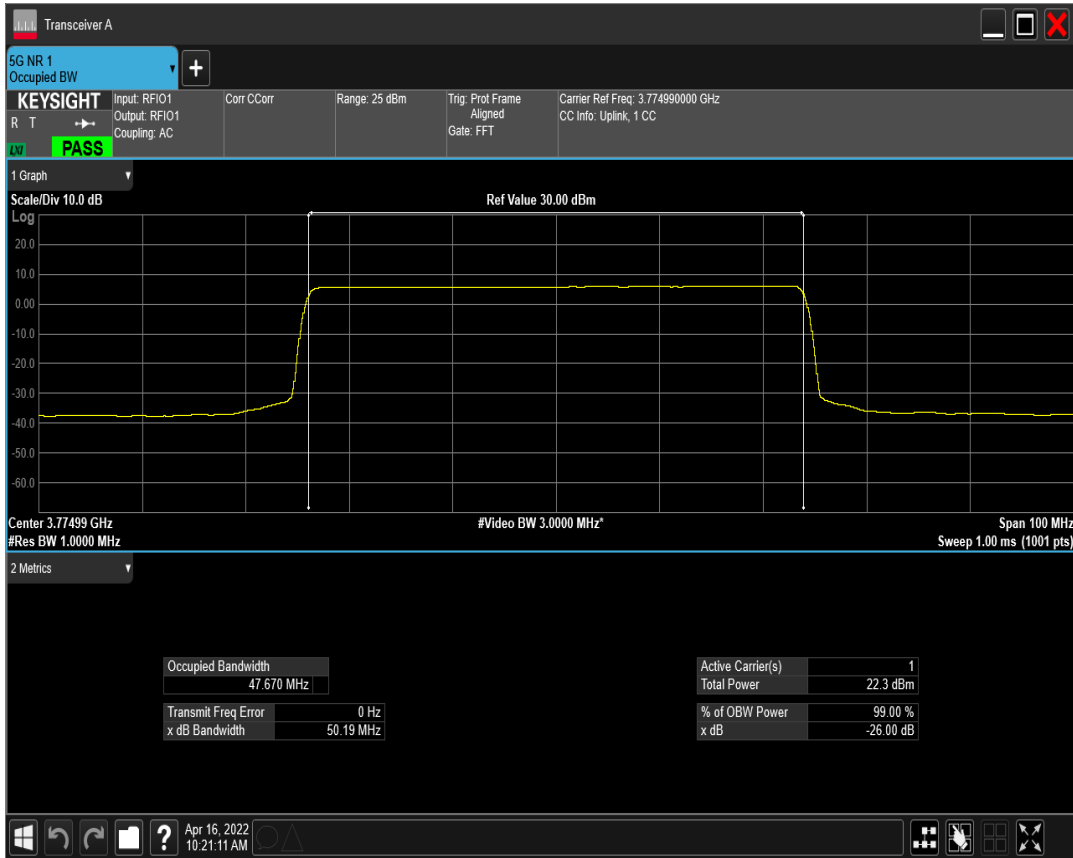
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=50MHz Channel=651666 RB=128@0



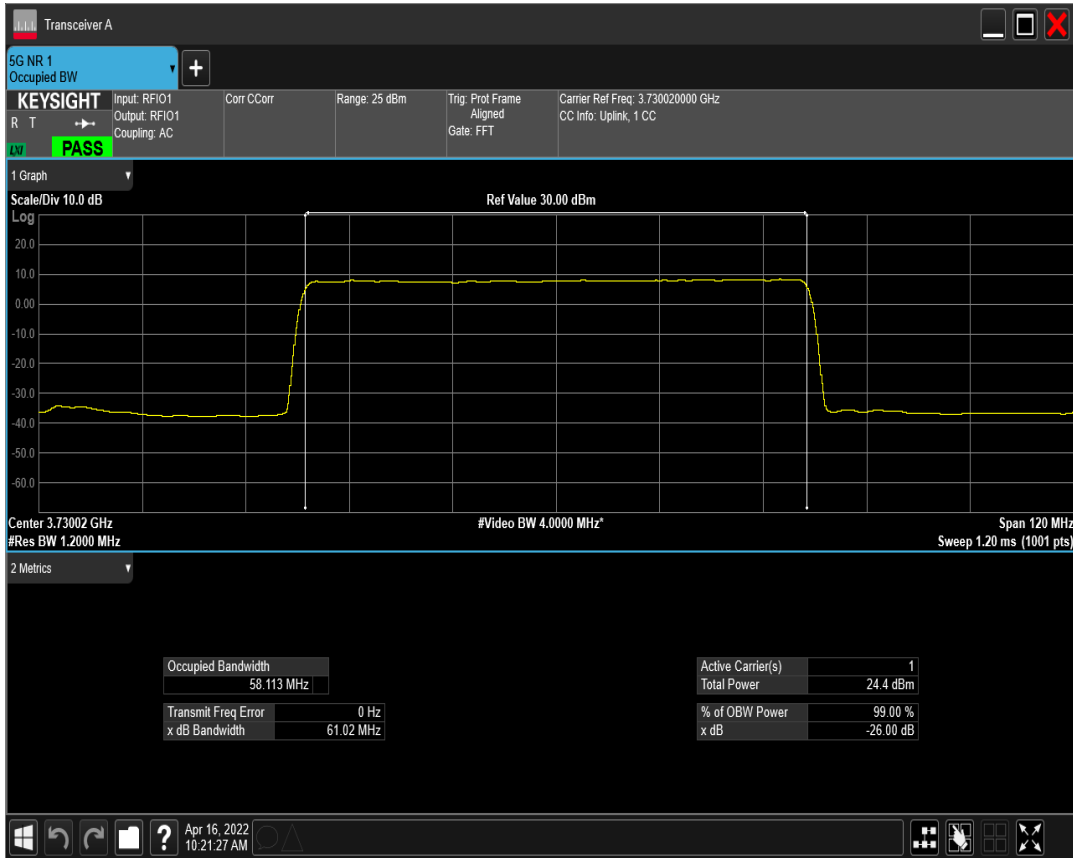
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=50MHz Channel=651666 RB=128@0



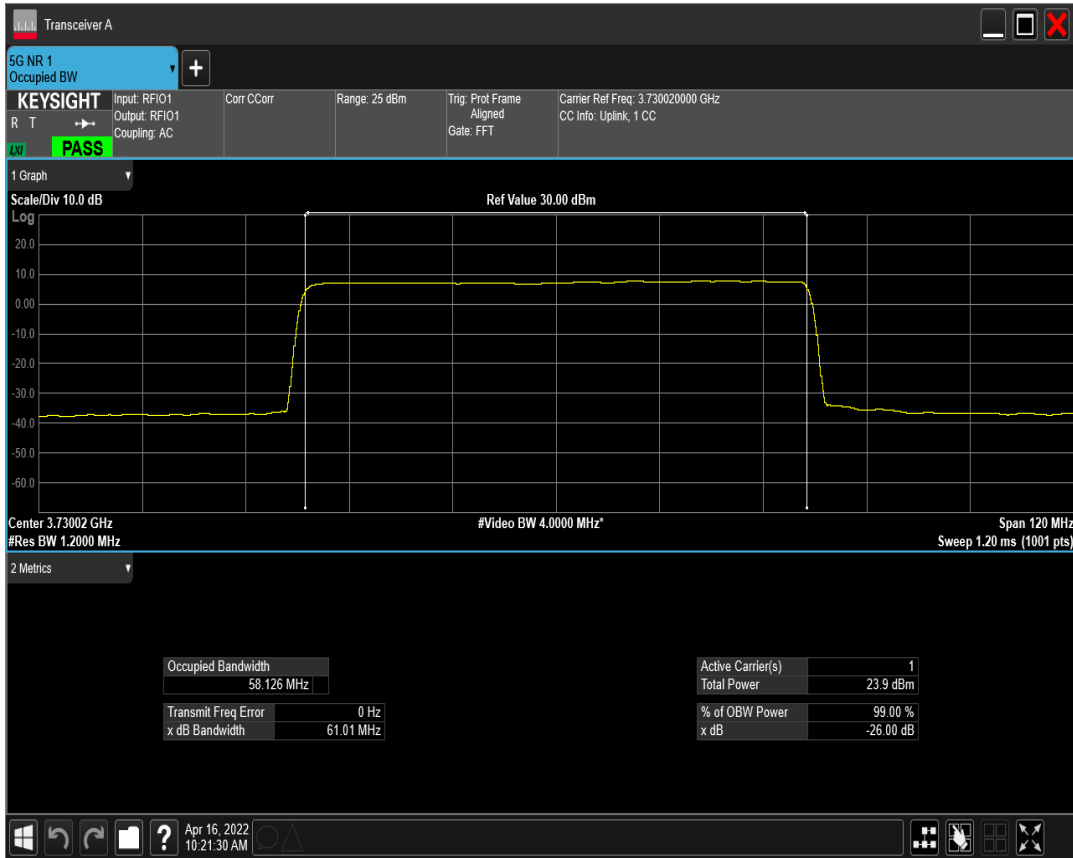
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=133@0



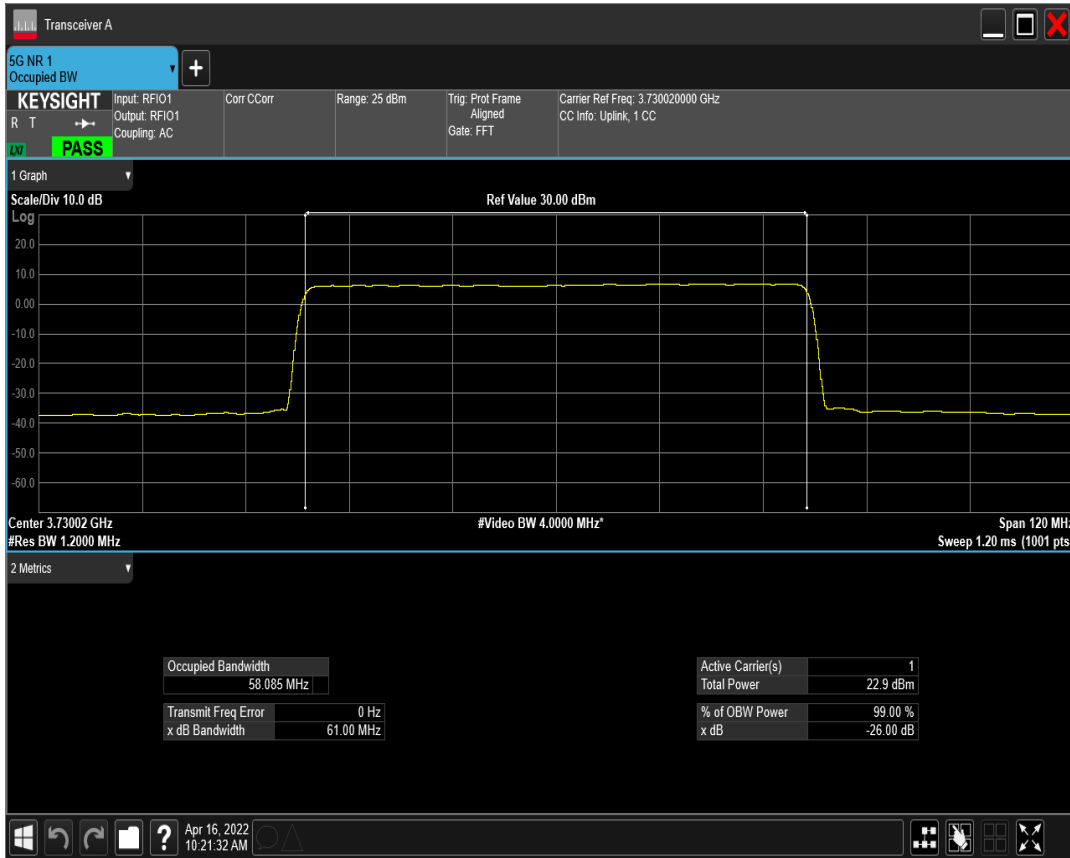
n78(3700-3800) SCS=30kHz DFT_BPSK BW=60MHz Channel=648668 RB=162@0



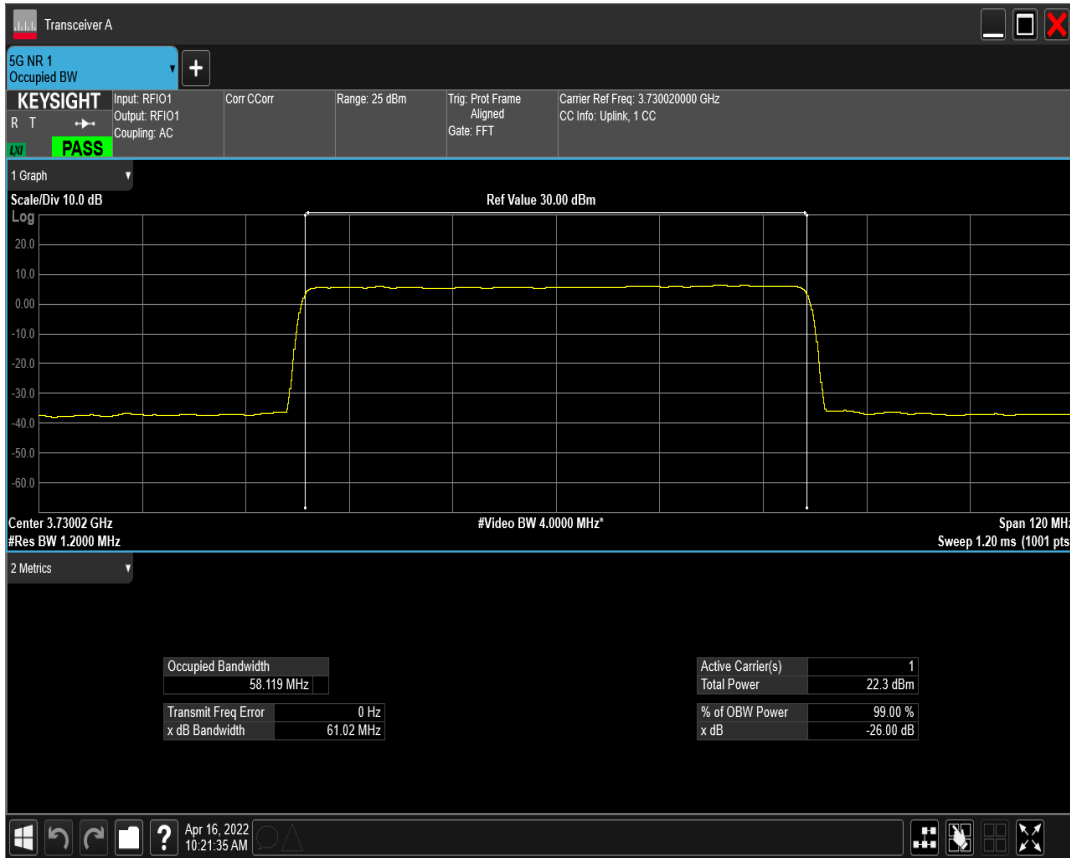
n78(3700-3800) SCS=30kHz DFT_QPSK BW=60MHz Channel=648668 RB=162@0



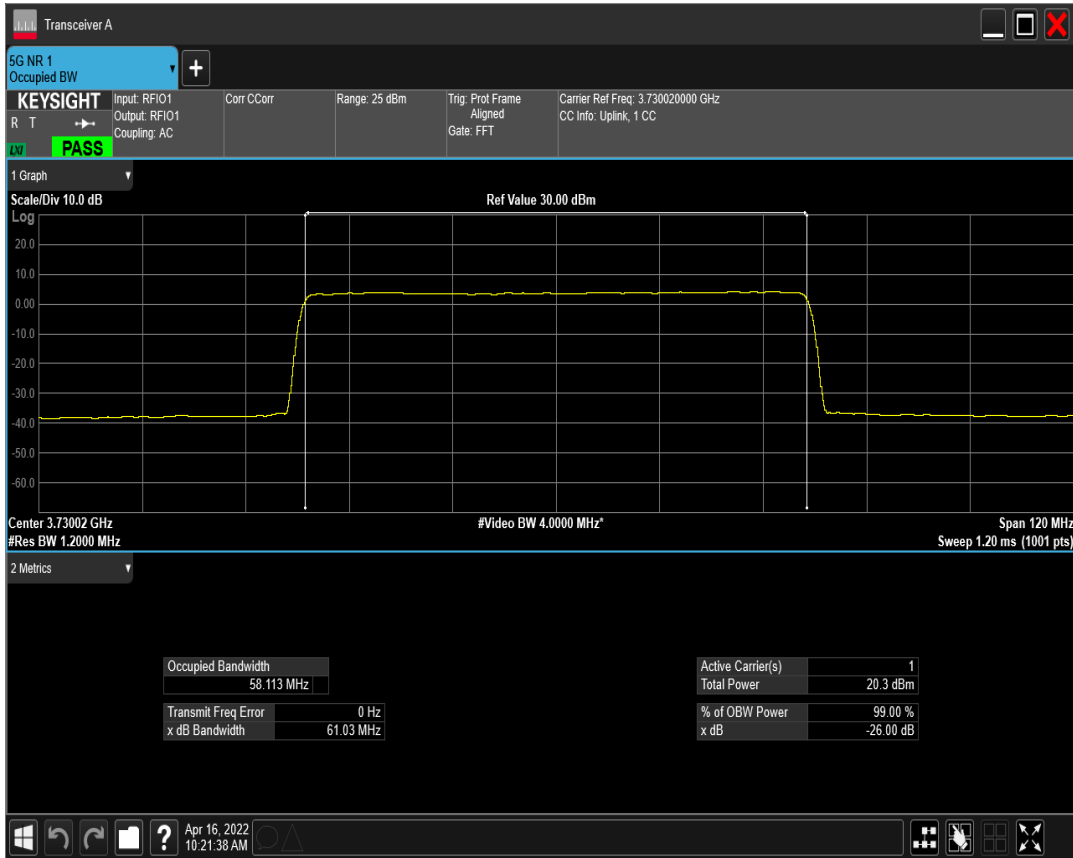
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=60MHz Channel=648668 RB=162@0



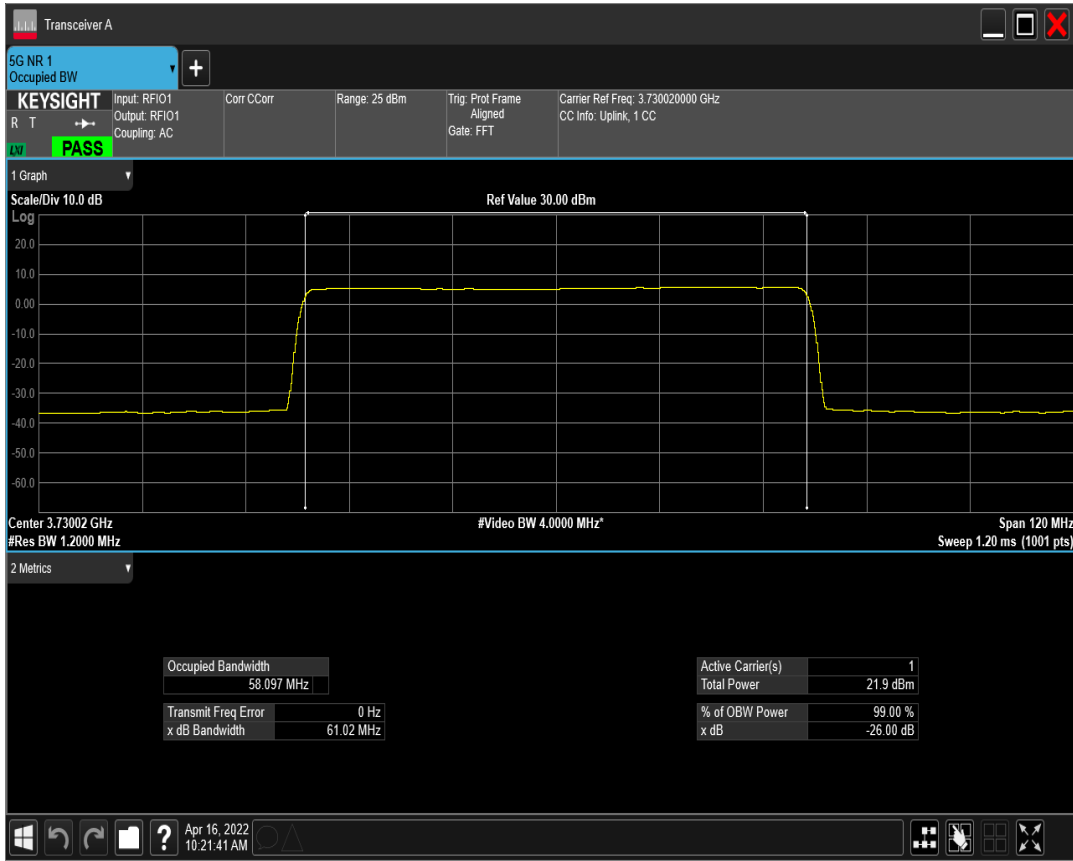
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=60MHz Channel=648668 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=60MHz Channel=648668 RB=162@0



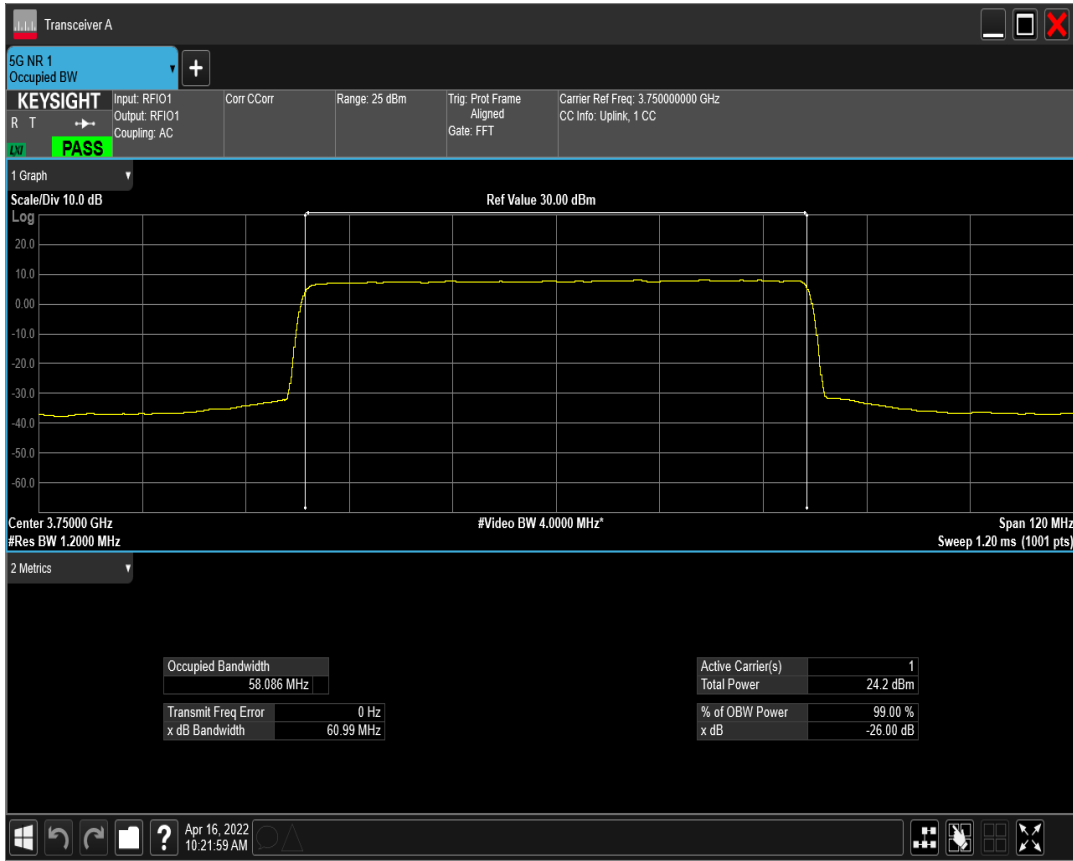
n78(3700-3800) SCS=30kHz CP_QPSK BW=60MHz Channel=648668 RB=162@0



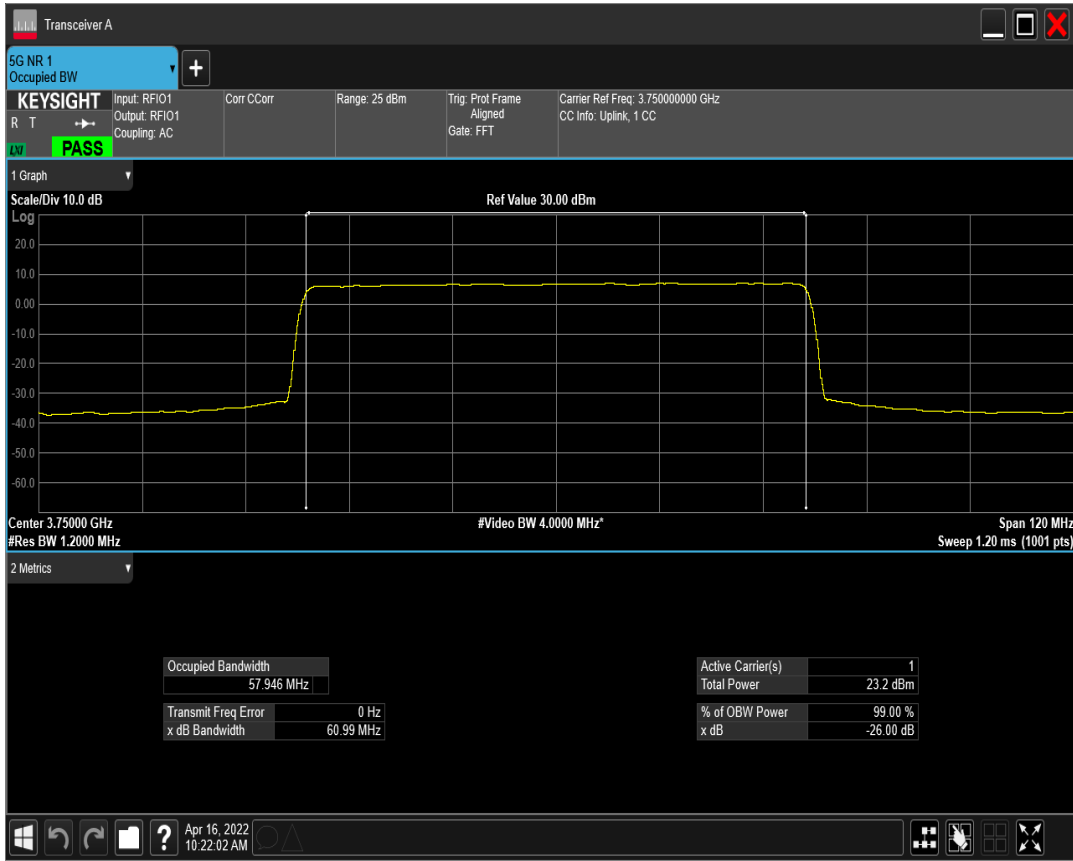
n78(3700-3800) SCS=30kHz DFT_BPSK BW=60MHz Channel=650000 RB=162@0



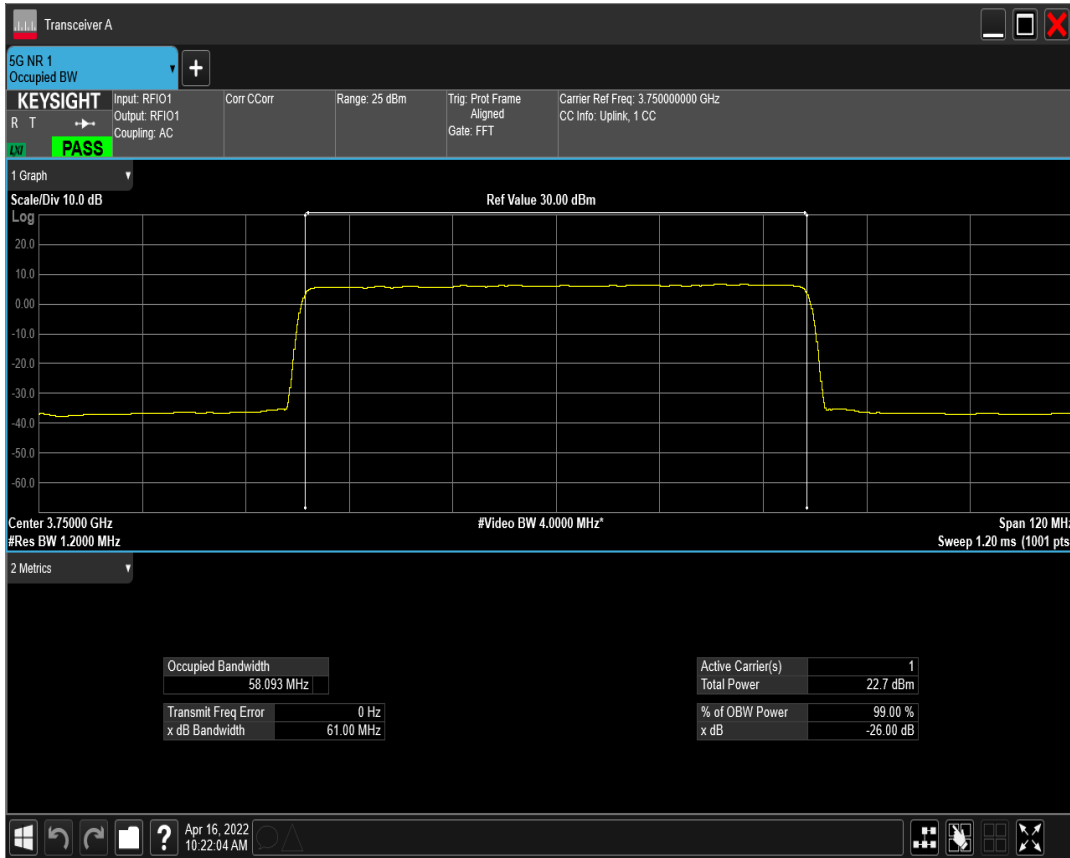
n78(3700-3800) SCS=30kHz DFT_QPSK BW=60MHz Channel=650000 RB=162@0



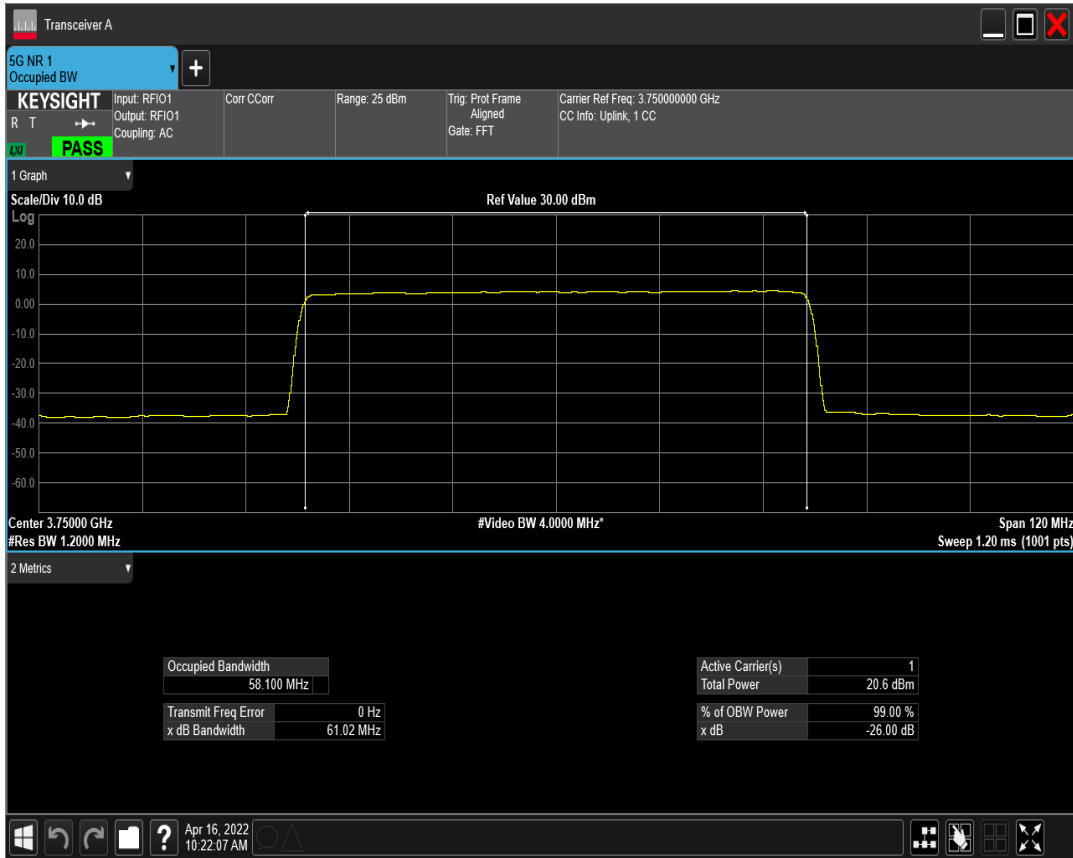
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=60MHz Channel=650000 RB=162@0



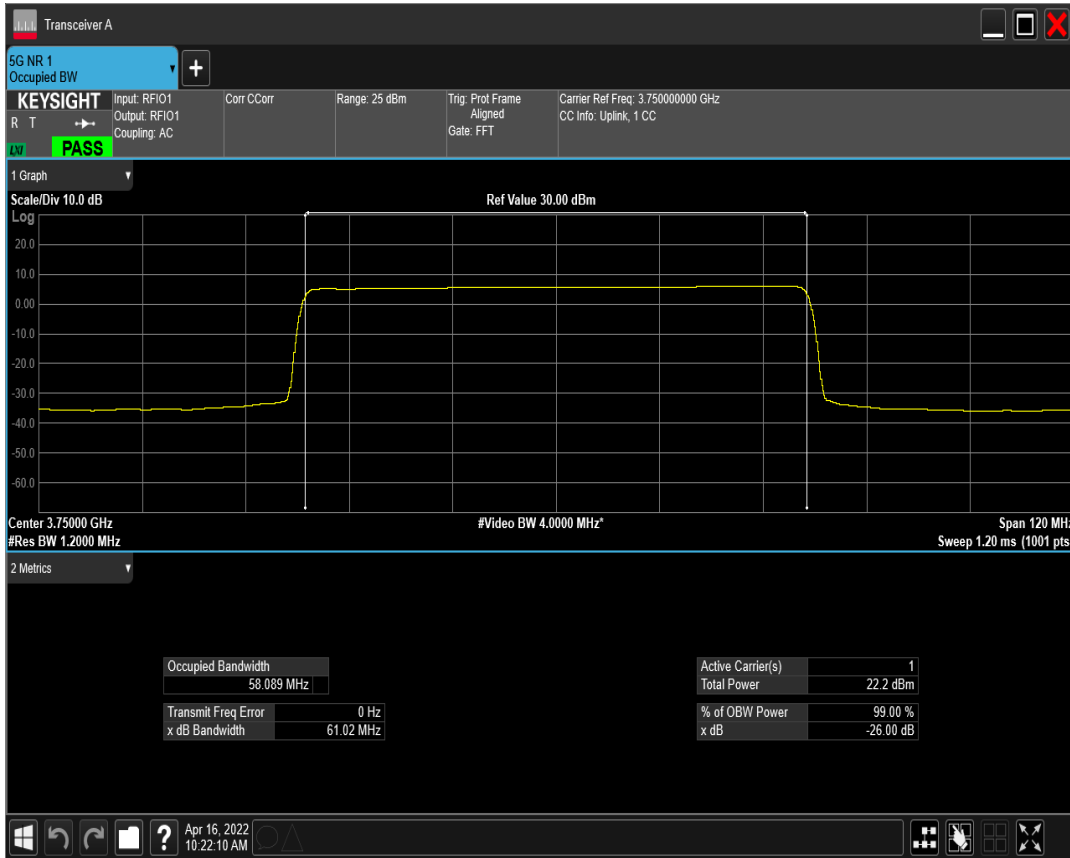
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=60MHz Channel=650000 RB=162@0



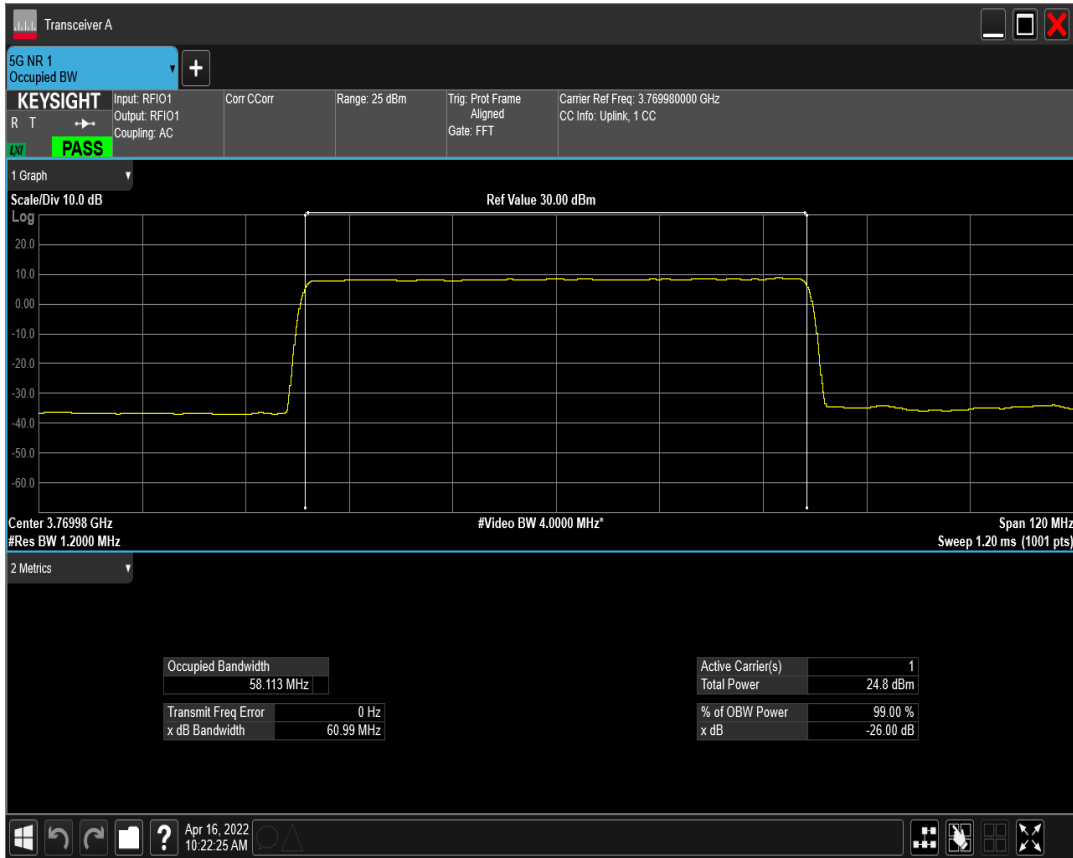
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=60MHz Channel=650000 RB=162@0



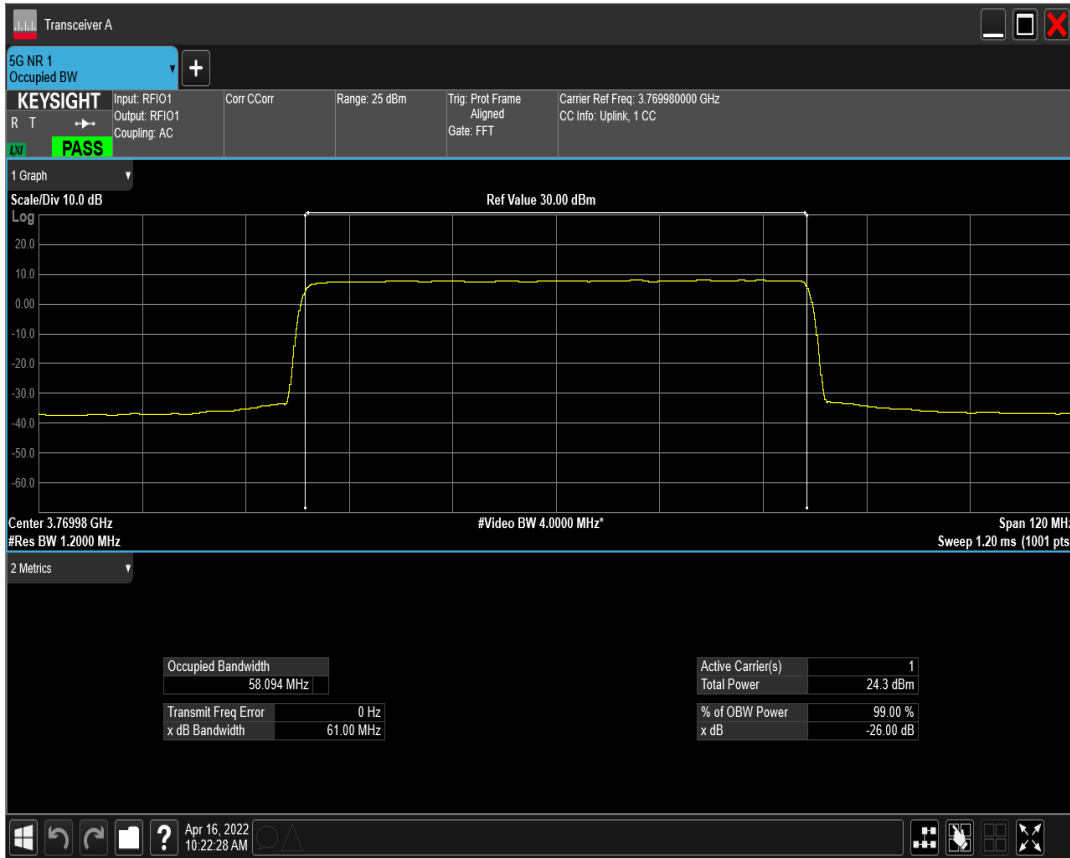
n78(3700-3800) SCS=30kHz CP_QPSK BW=60MHz Channel=650000 RB=162@0



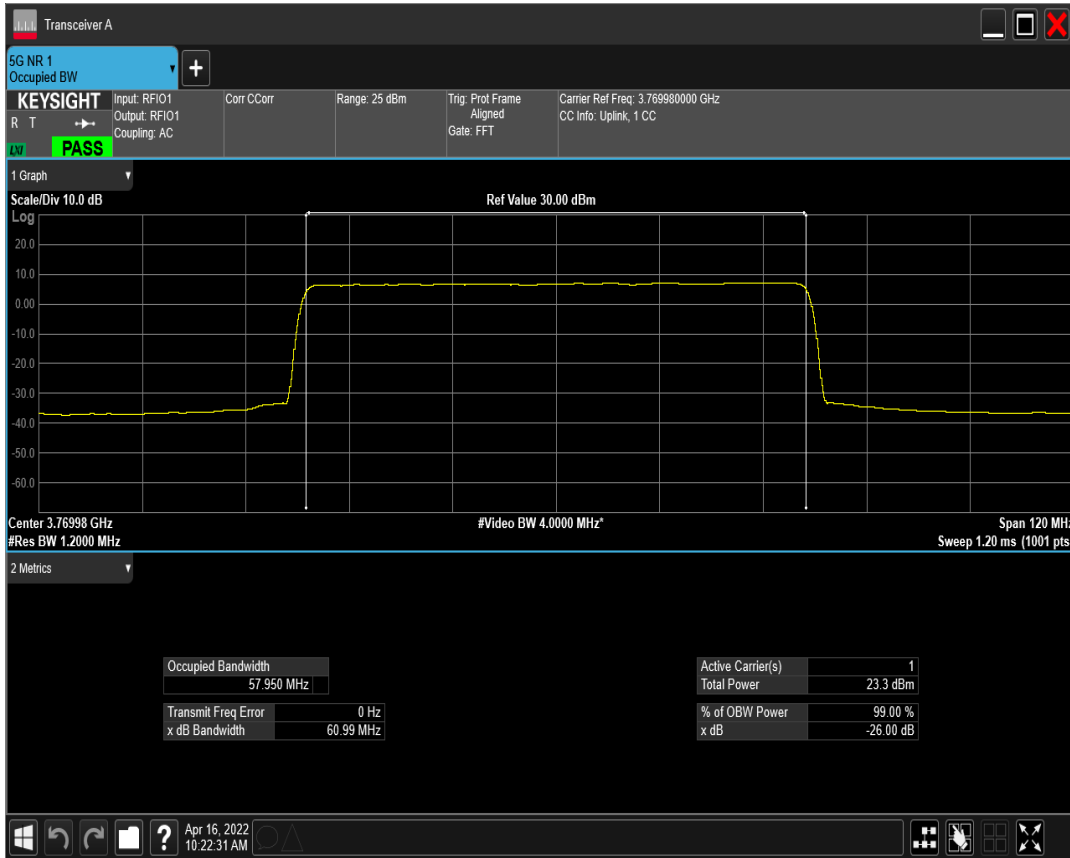
n78(3700-3800) SCS=30kHz DFT_BPSK BW=60MHz Channel=651332 RB=162@0



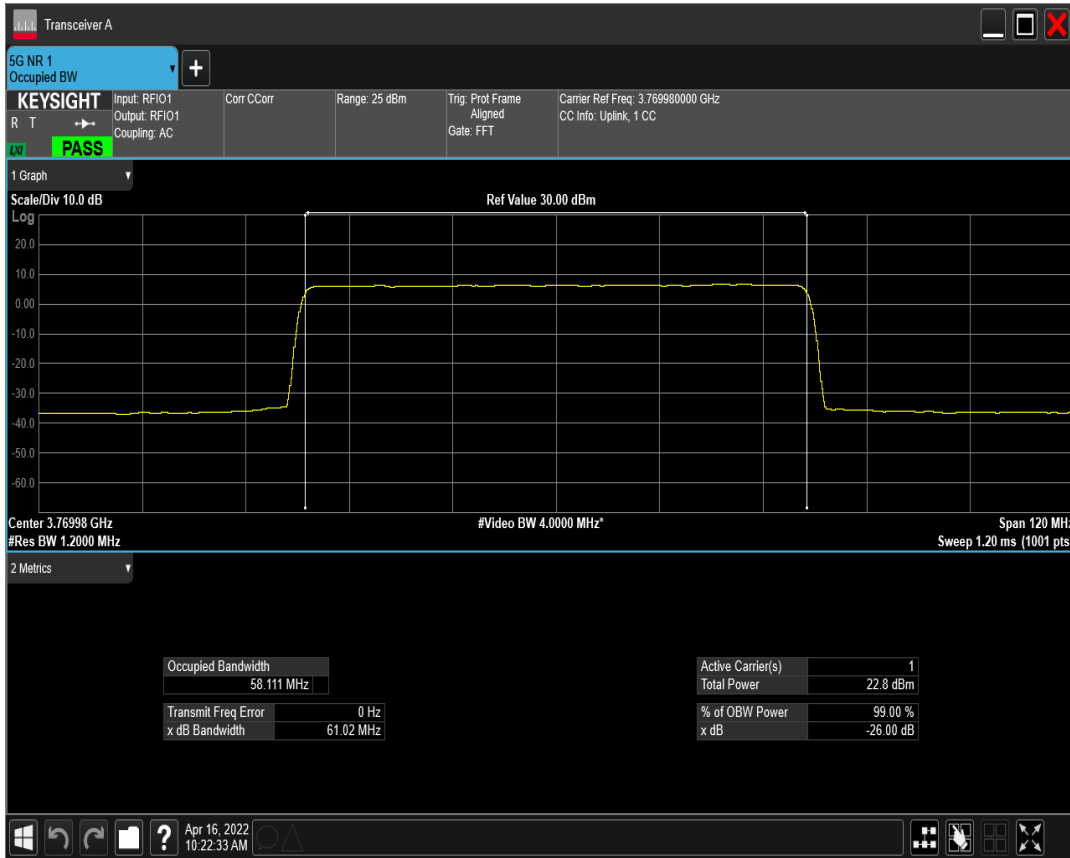
n78(3700-3800) SCS=30kHz DFT_QPSK BW=60MHz Channel=651332 RB=162@0



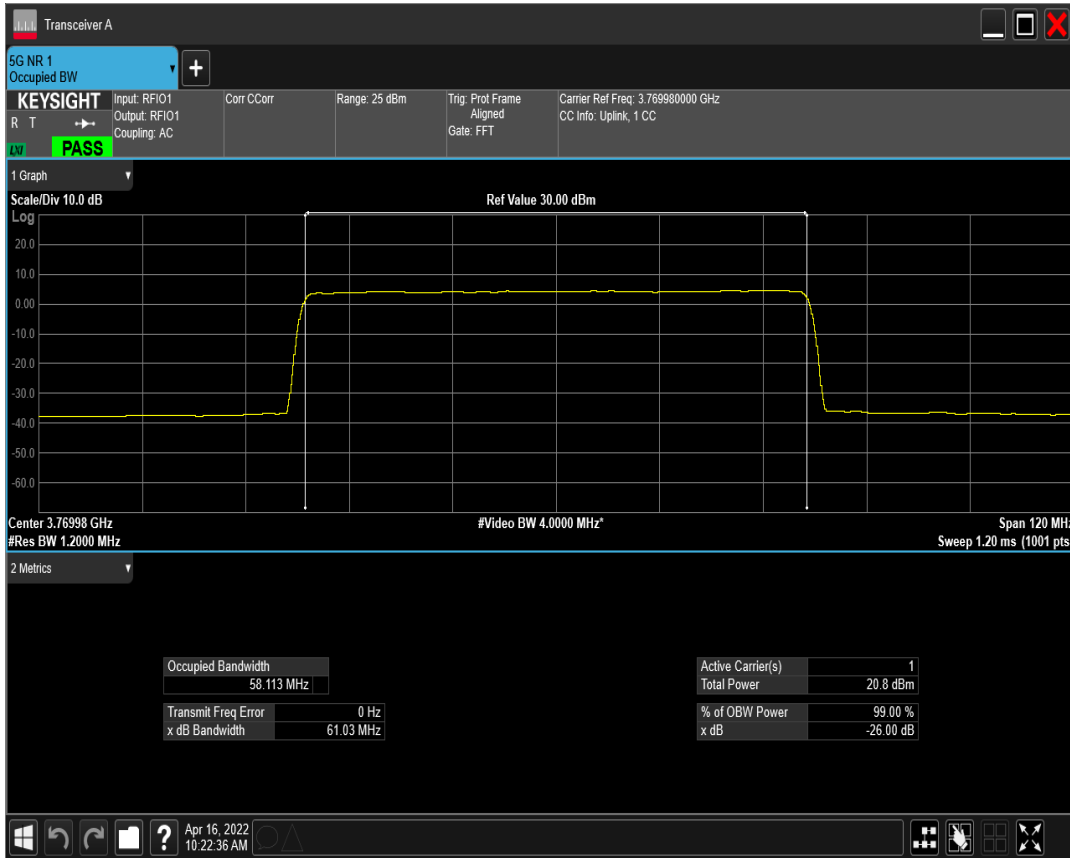
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=60MHz Channel=651332 RB=162@0



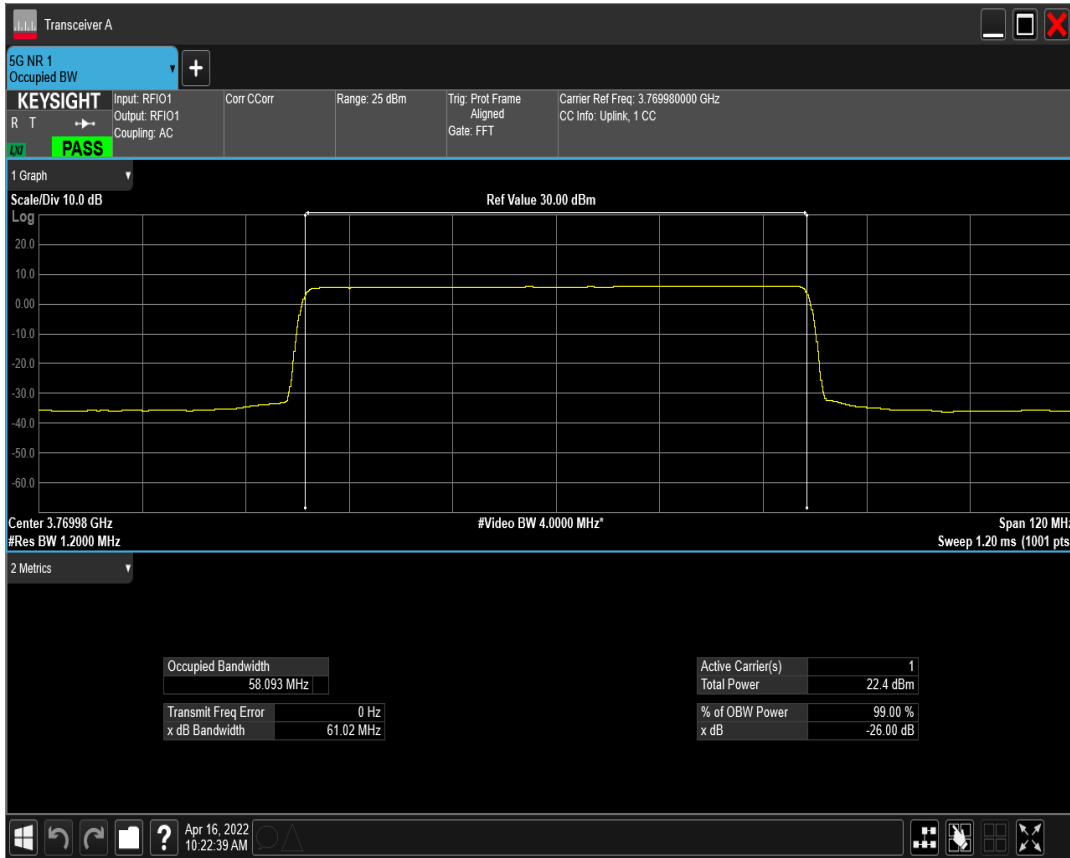
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=60MHz Channel=651332 RB=162@0



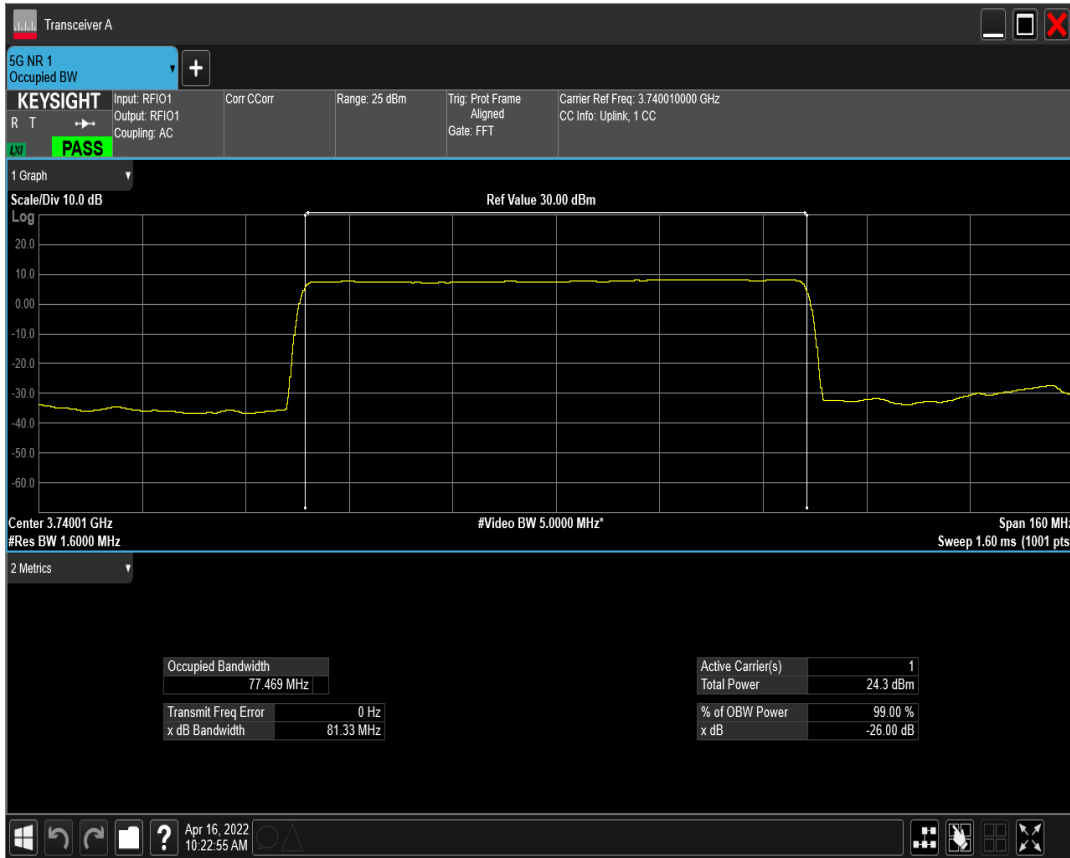
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=60MHz Channel=651332 RB=162@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=60MHz Channel=651332 RB=162@0



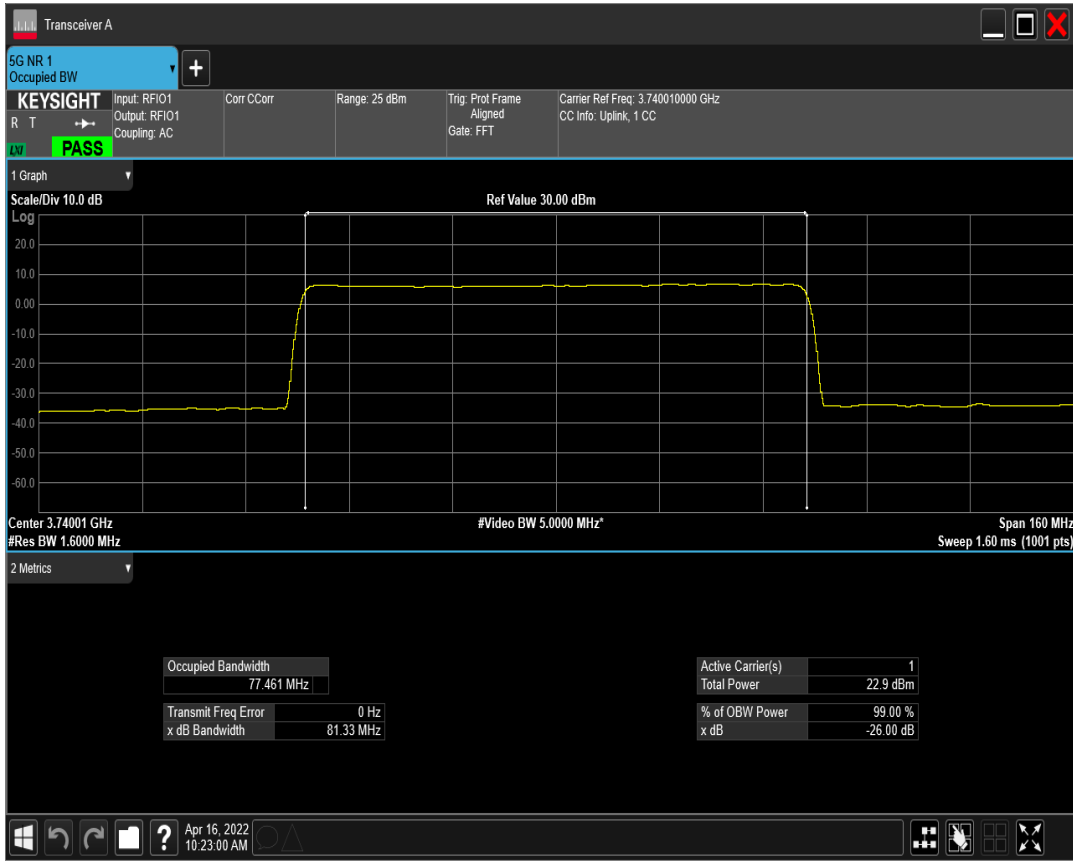
n78(3700-3800) SCS=30kHz DFT_BPSK BW=80MHz Channel=649334 RB=216@0



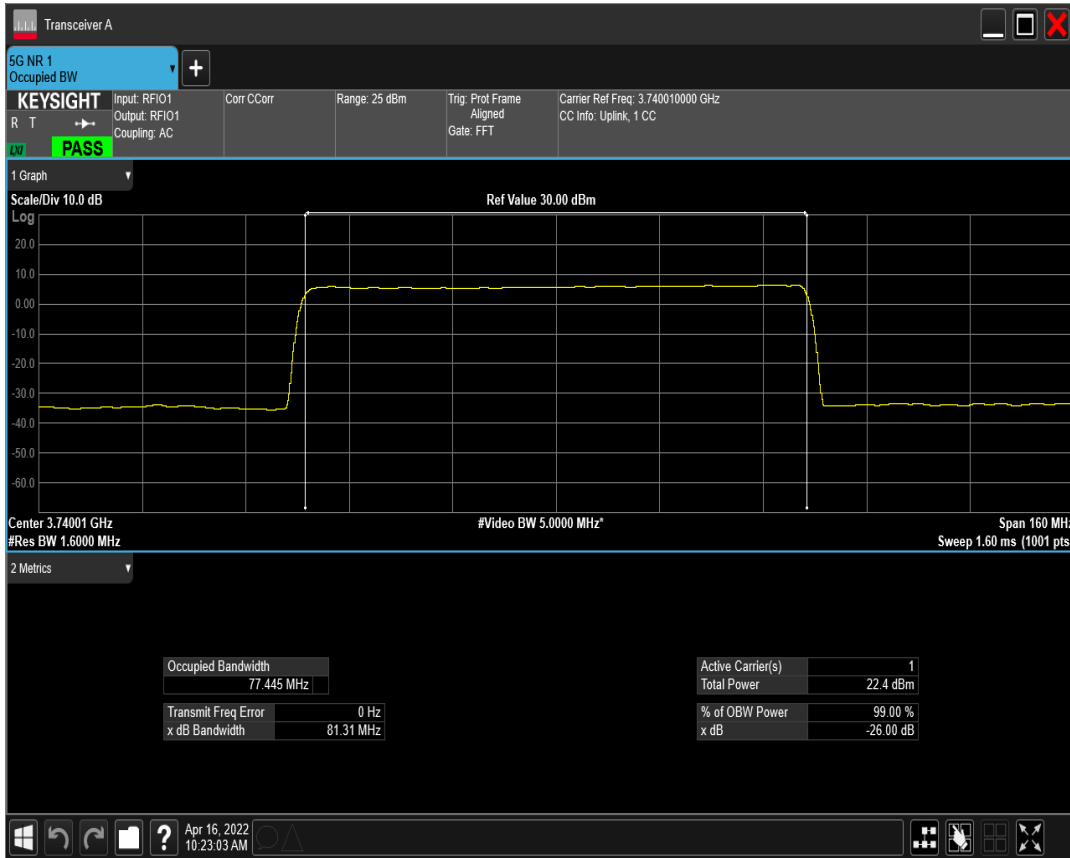
n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=649334 RB=216@0



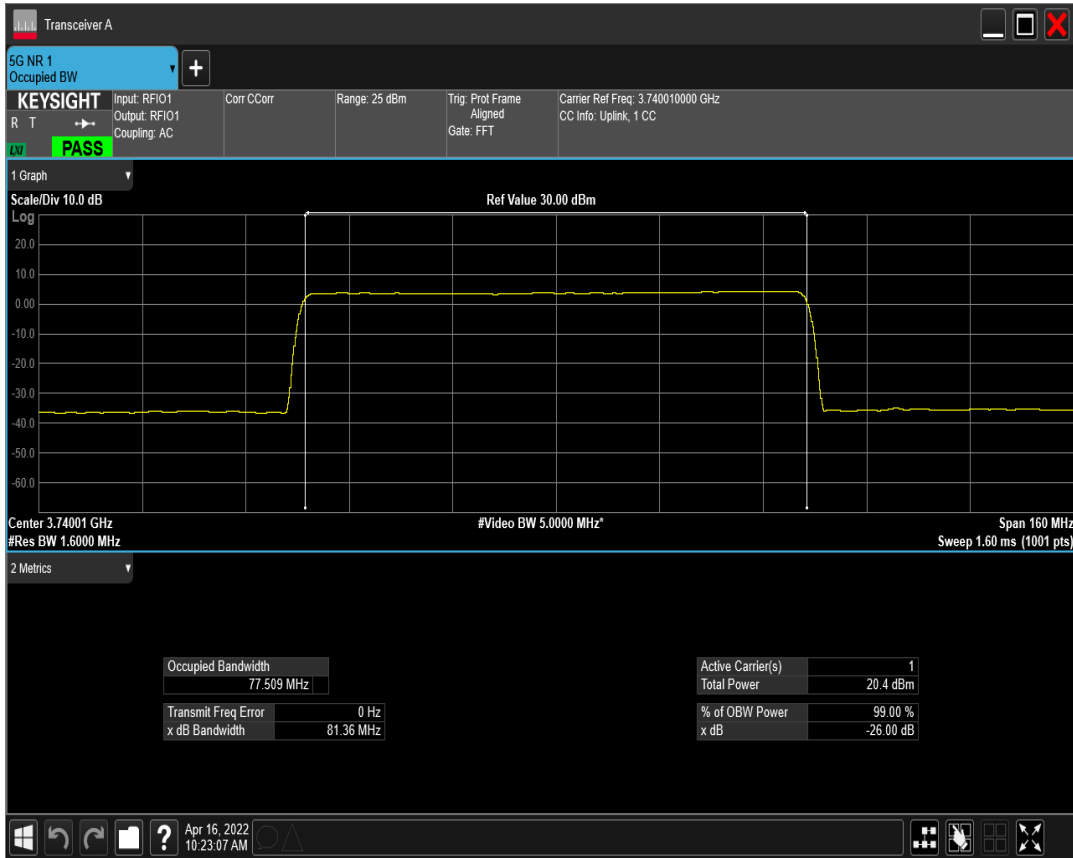
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=80MHz Channel=649334 RB=216@0



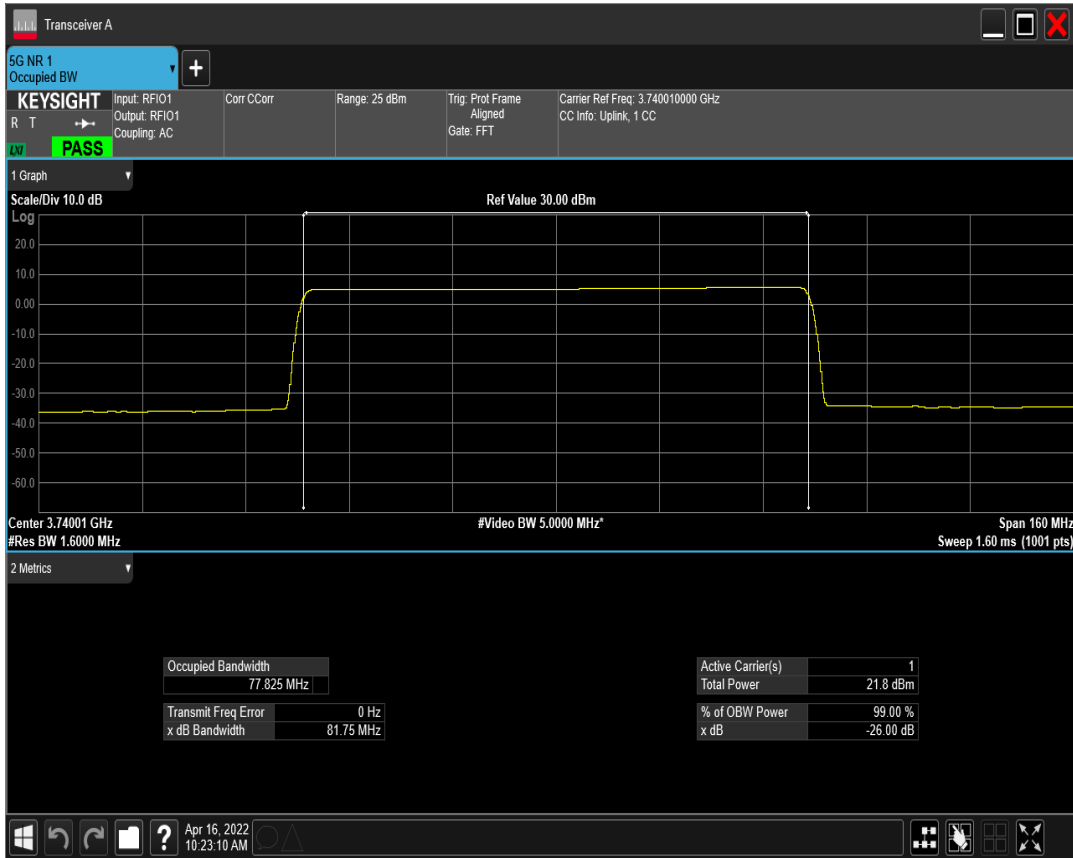
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=80MHz Channel=649334 RB=216@0



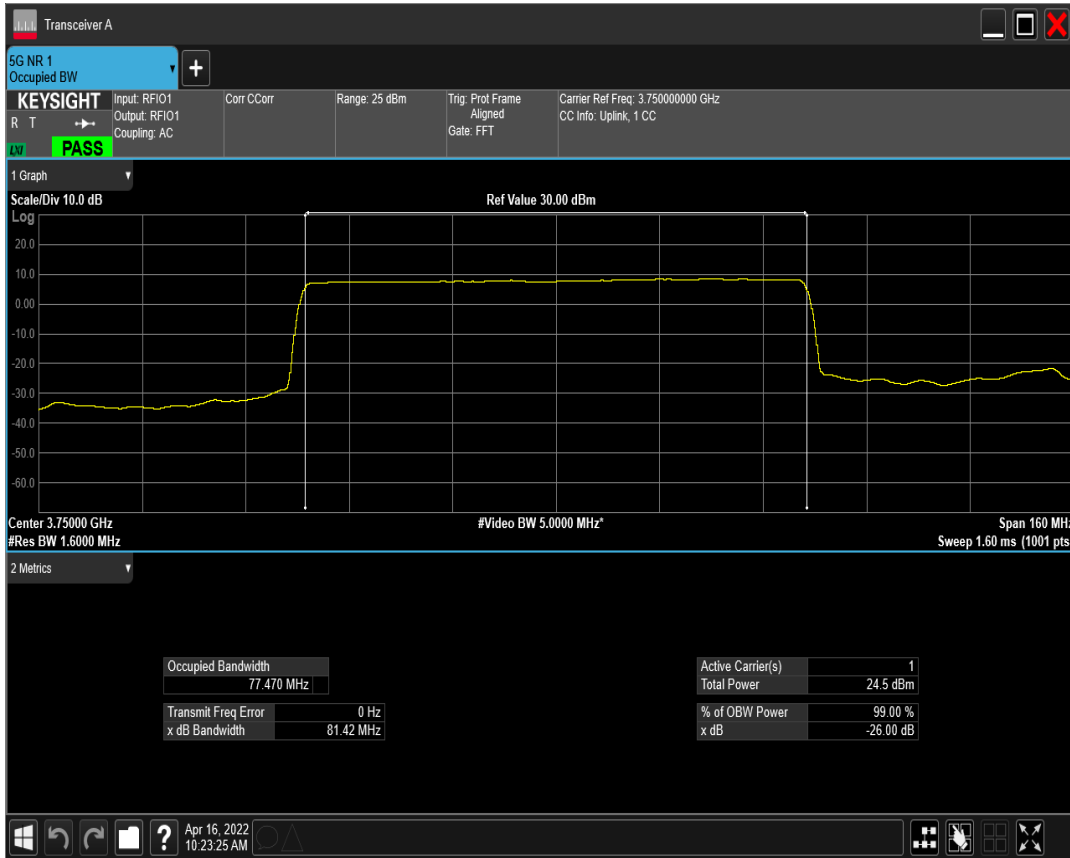
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=80MHz Channel=649334 RB=216@0



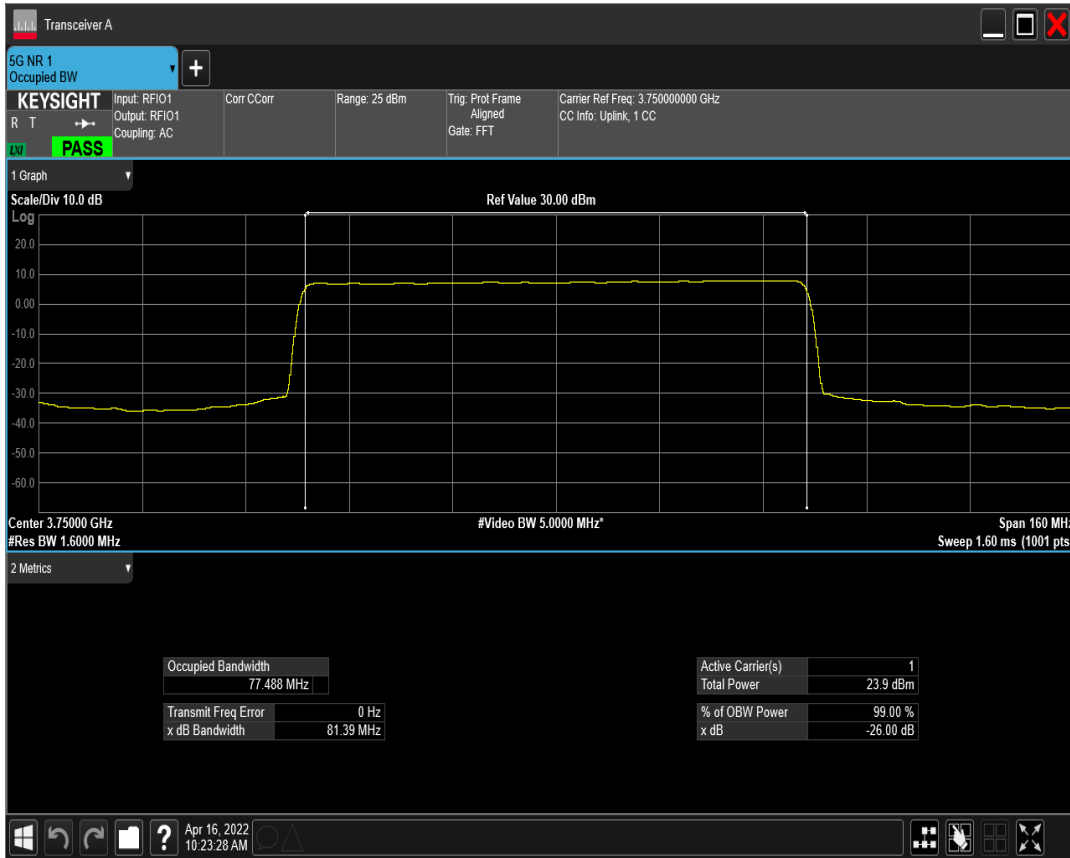
n78(3700-3800) SCS=30kHz CP_QPSK BW=80MHz Channel=649334 RB=217@0



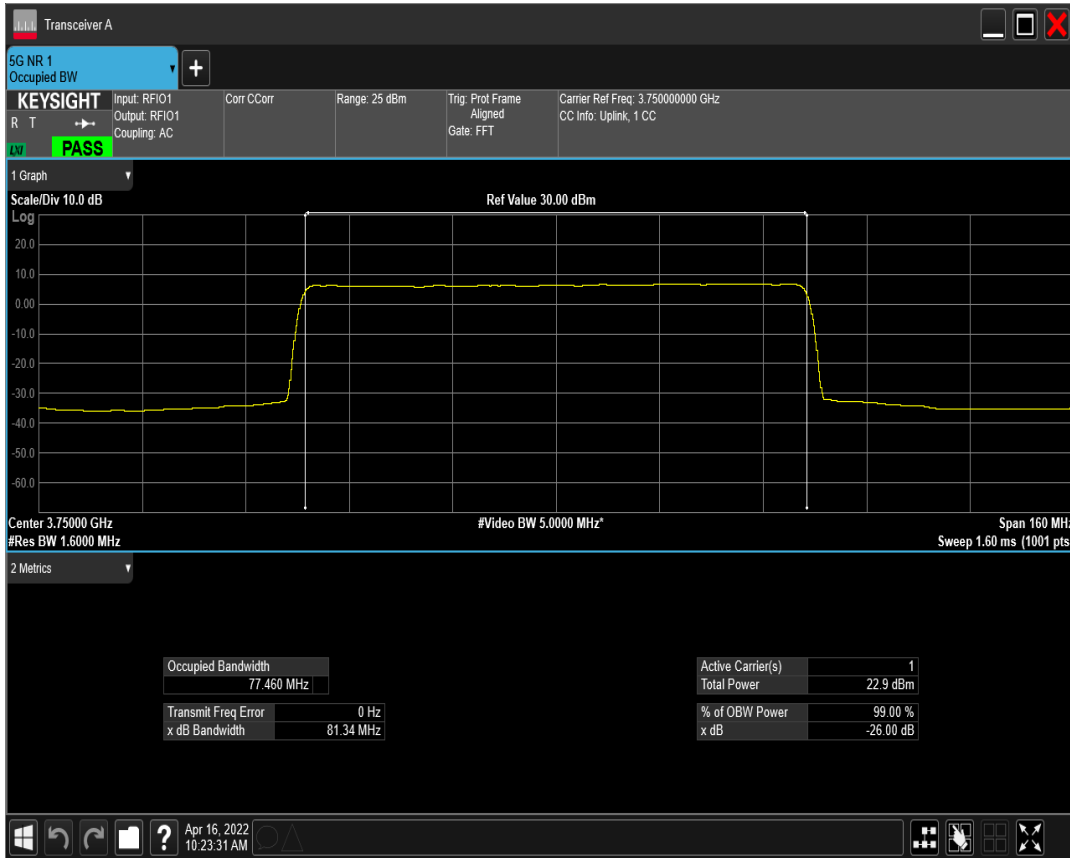
n78(3700-3800) SCS=30kHz DFT_BPSK BW=80MHz Channel=650000 RB=216@0



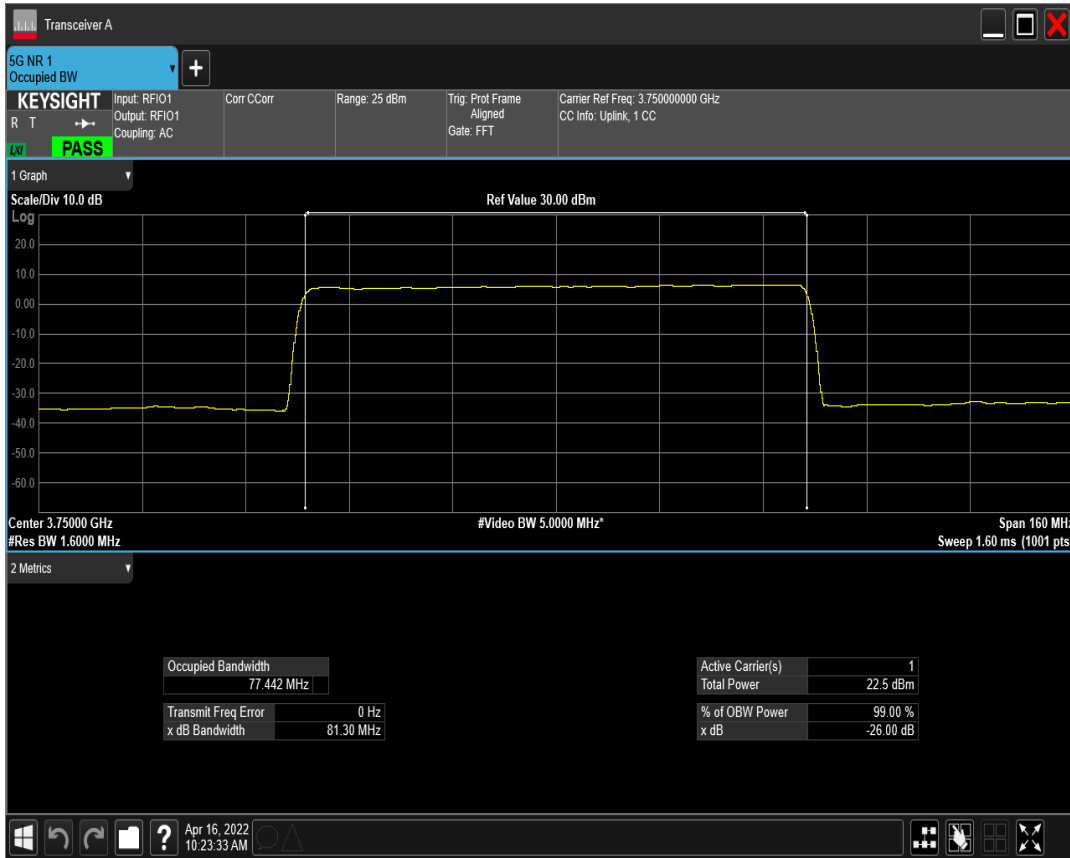
n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=650000 RB=216@0



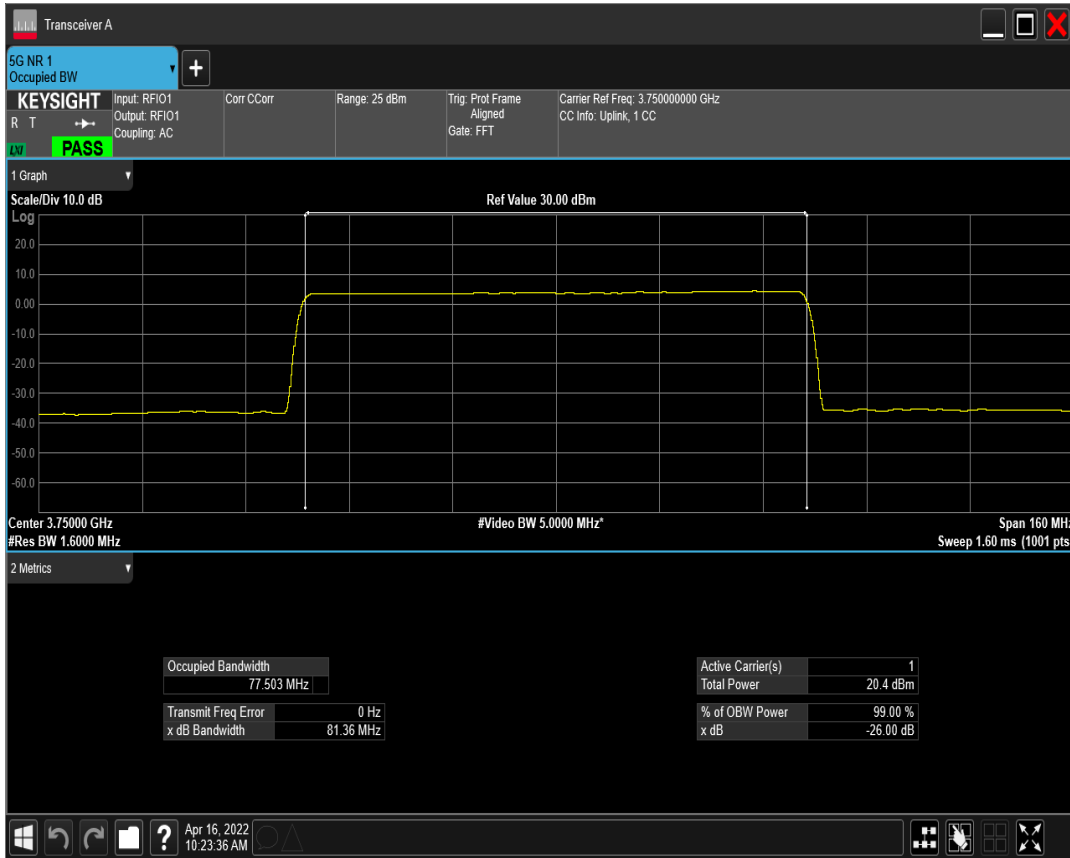
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=80MHz Channel=650000 RB=216@0



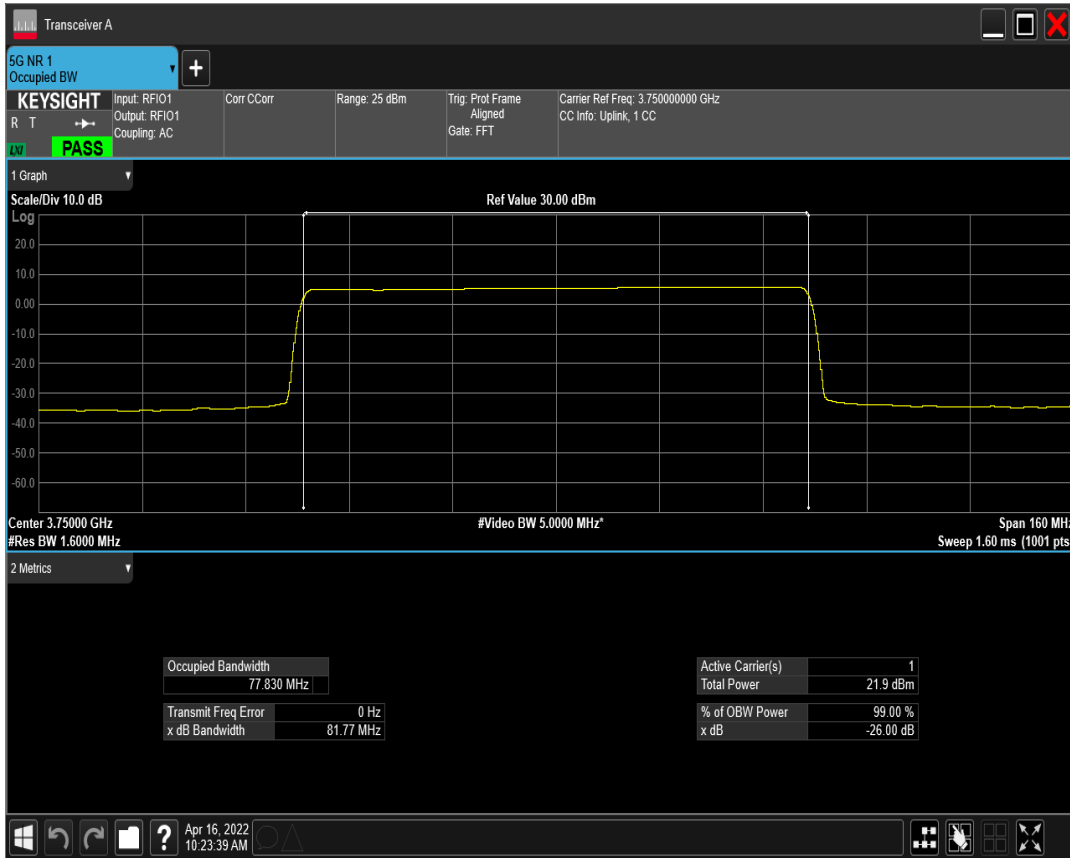
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=80MHz Channel=650000 RB=216@0



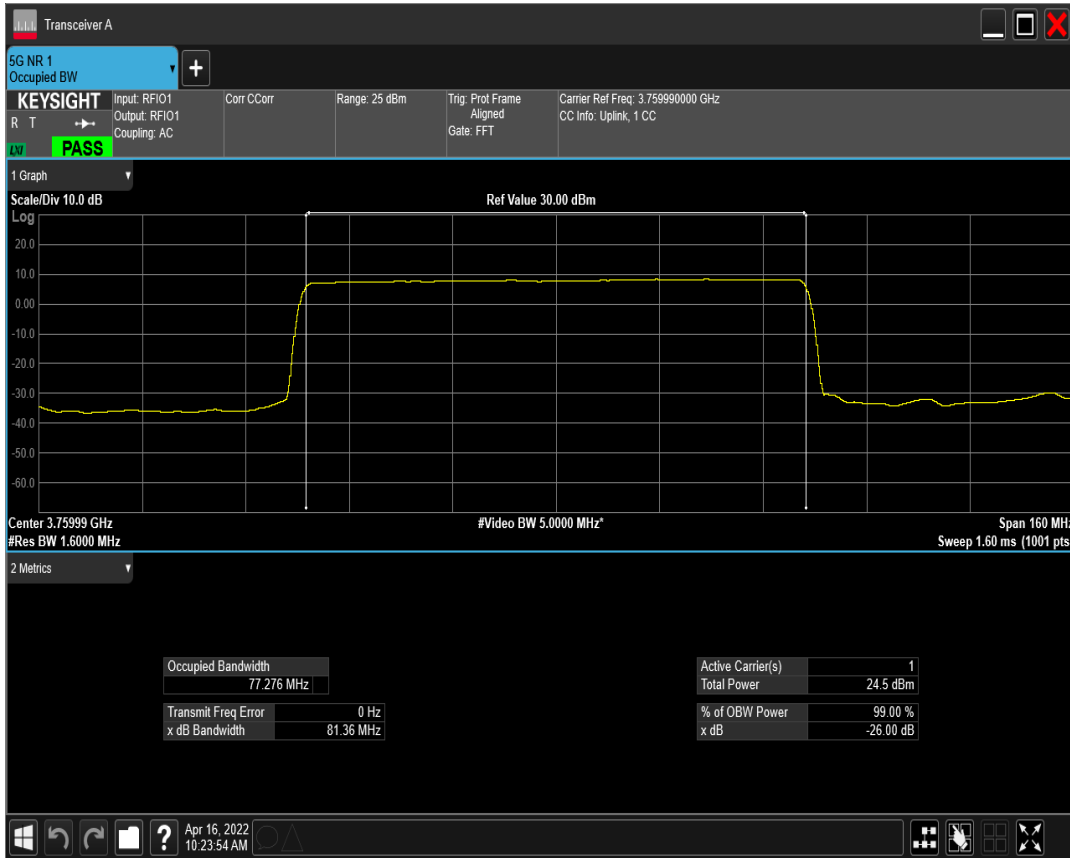
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=80MHz Channel=650000 RB=216@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=80MHz Channel=650000 RB=217@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=80MHz Channel=650666 RB=216@0



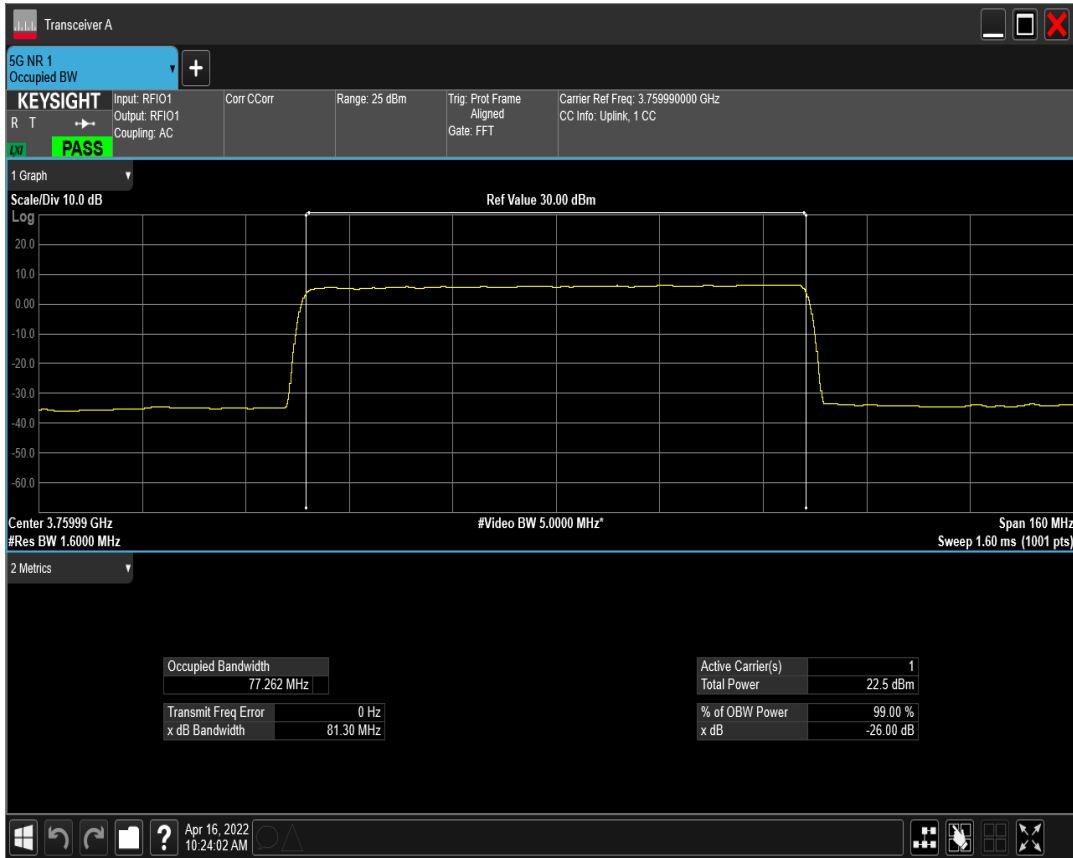
n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=650666 RB=216@0



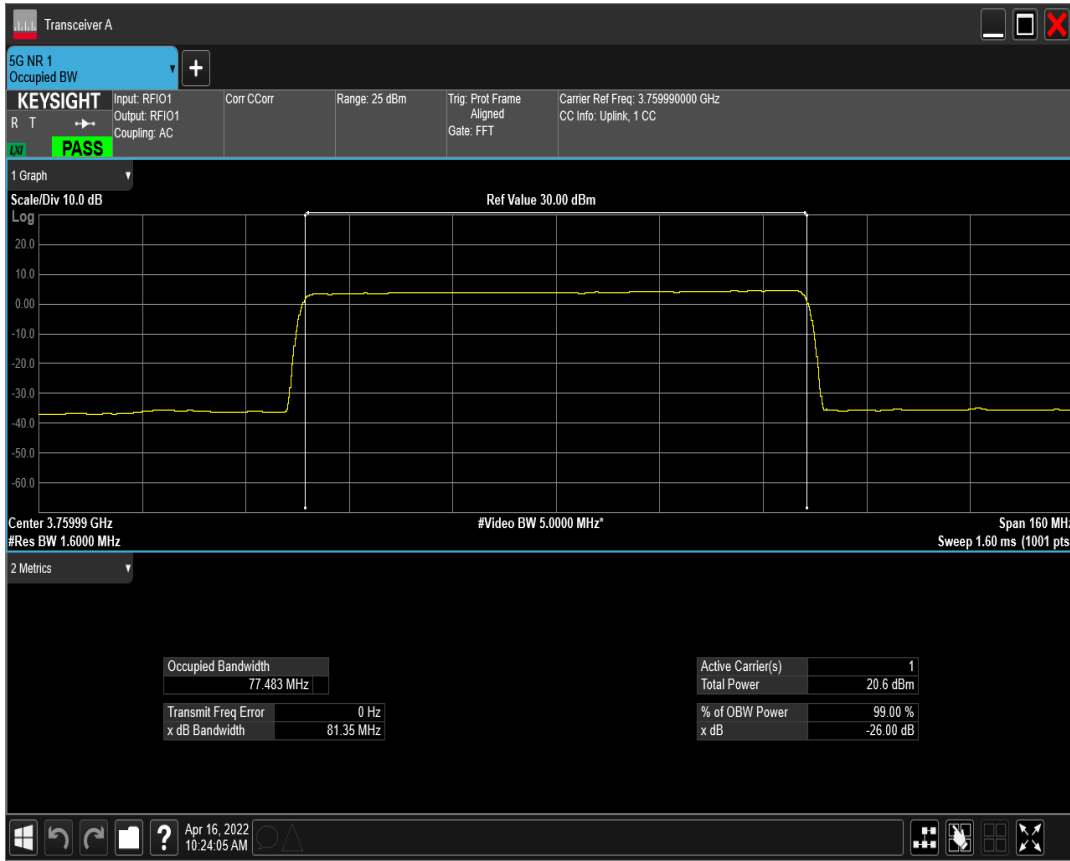
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=80MHz Channel=650666 RB=216@0



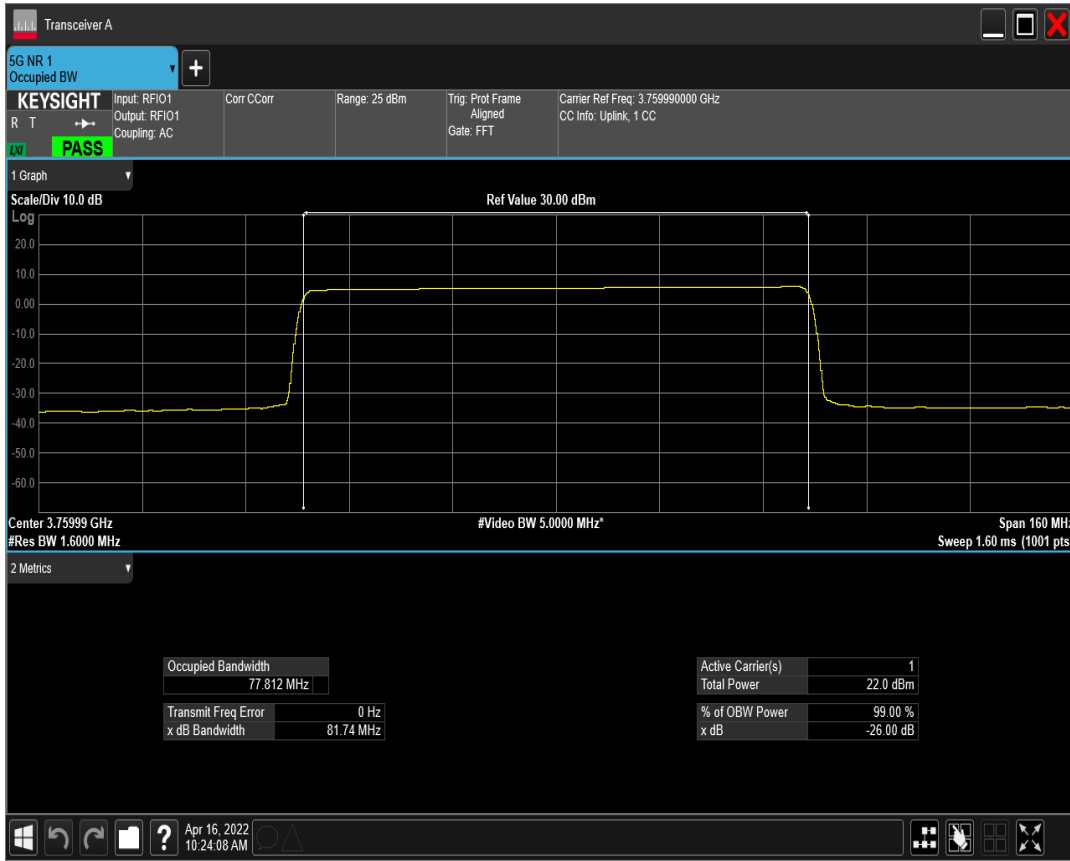
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=80MHz Channel=650666 RB=216@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=80MHz Channel=650666 RB=216@0



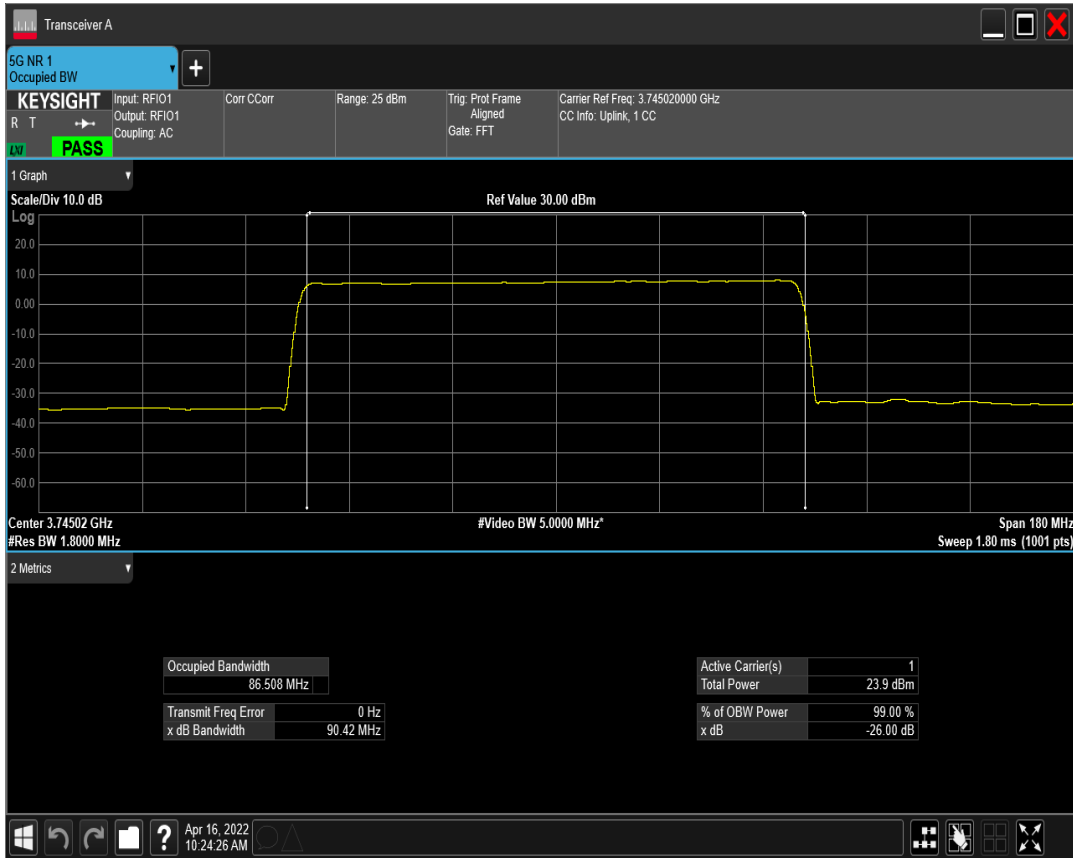
n78(3700-3800) SCS=30kHz CP_QPSK BW=80MHz Channel=650666 RB=217@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=90MHz Channel=649668 RB=240@0



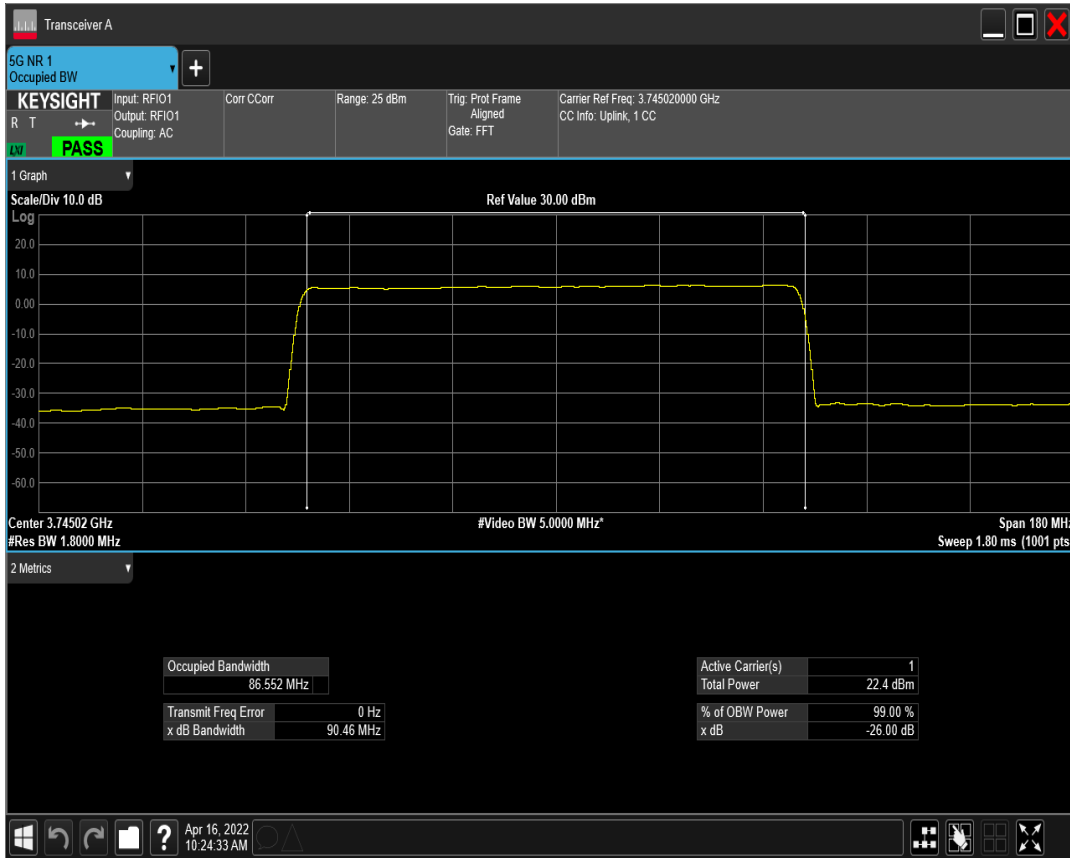
n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=649668 RB=240@0



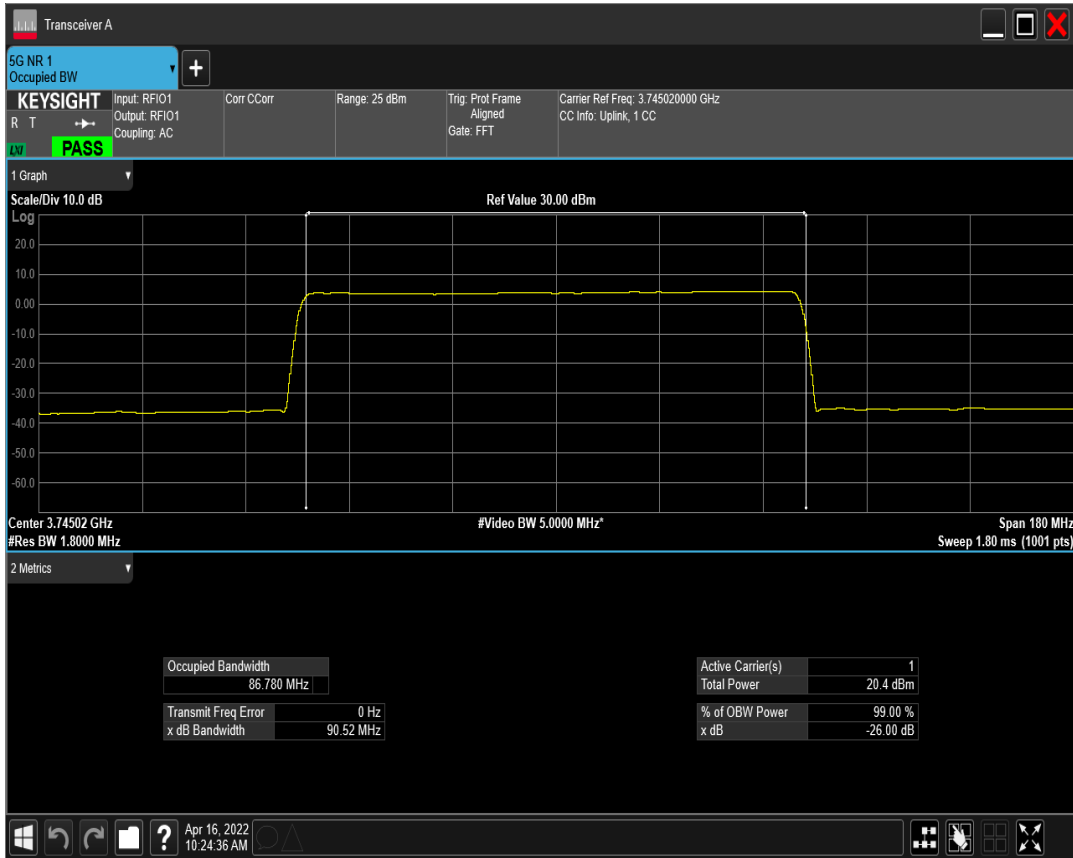
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=90MHz Channel=649668 RB=240@0



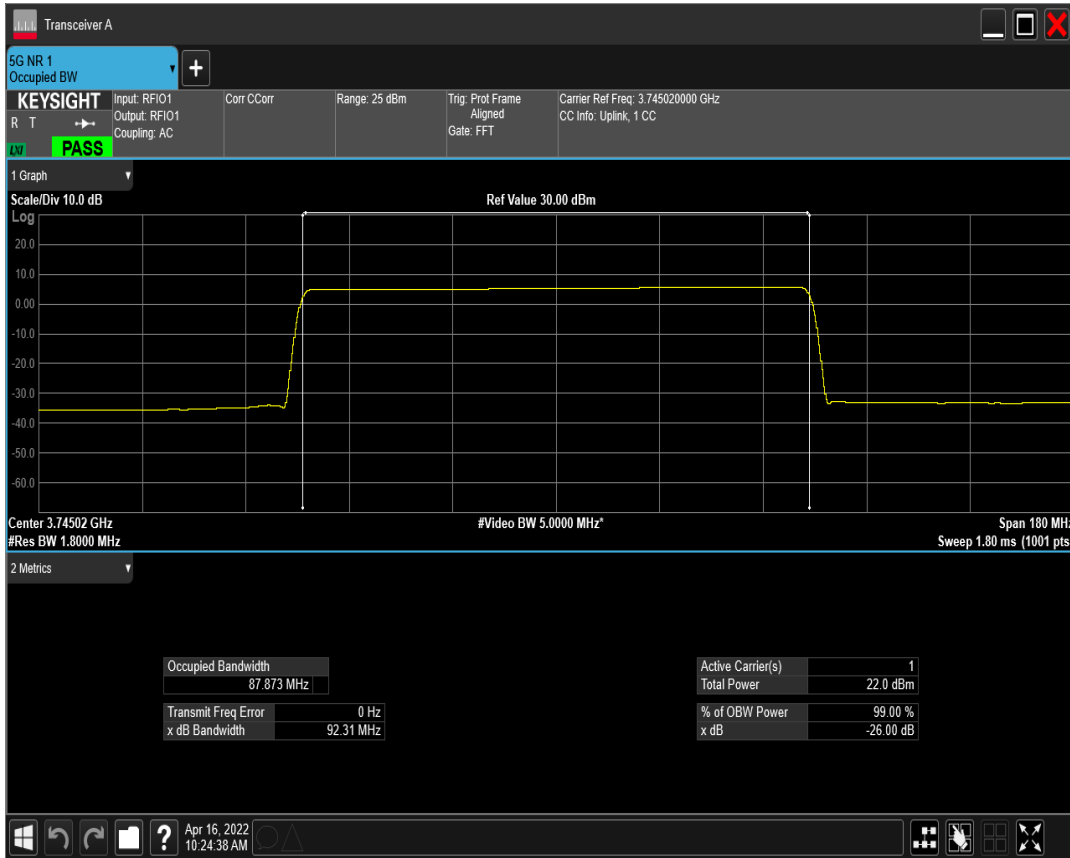
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=649668 RB=240@0



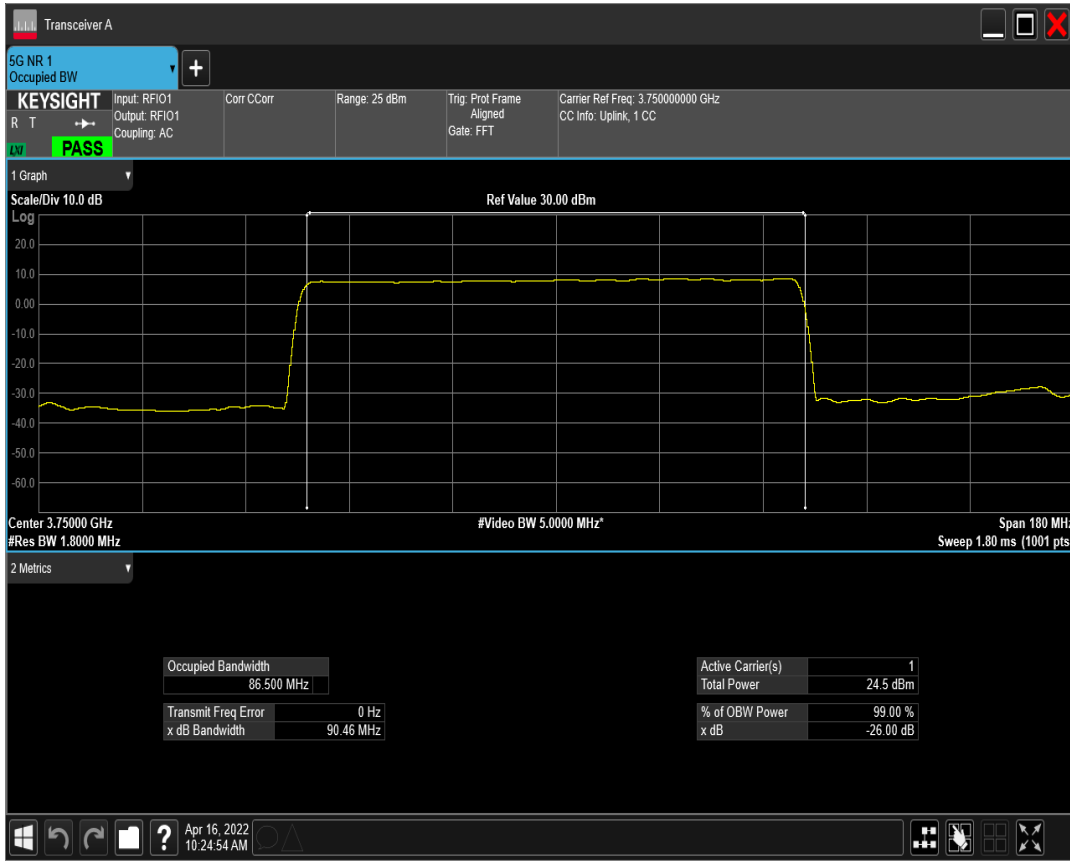
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=649668 RB=240@0



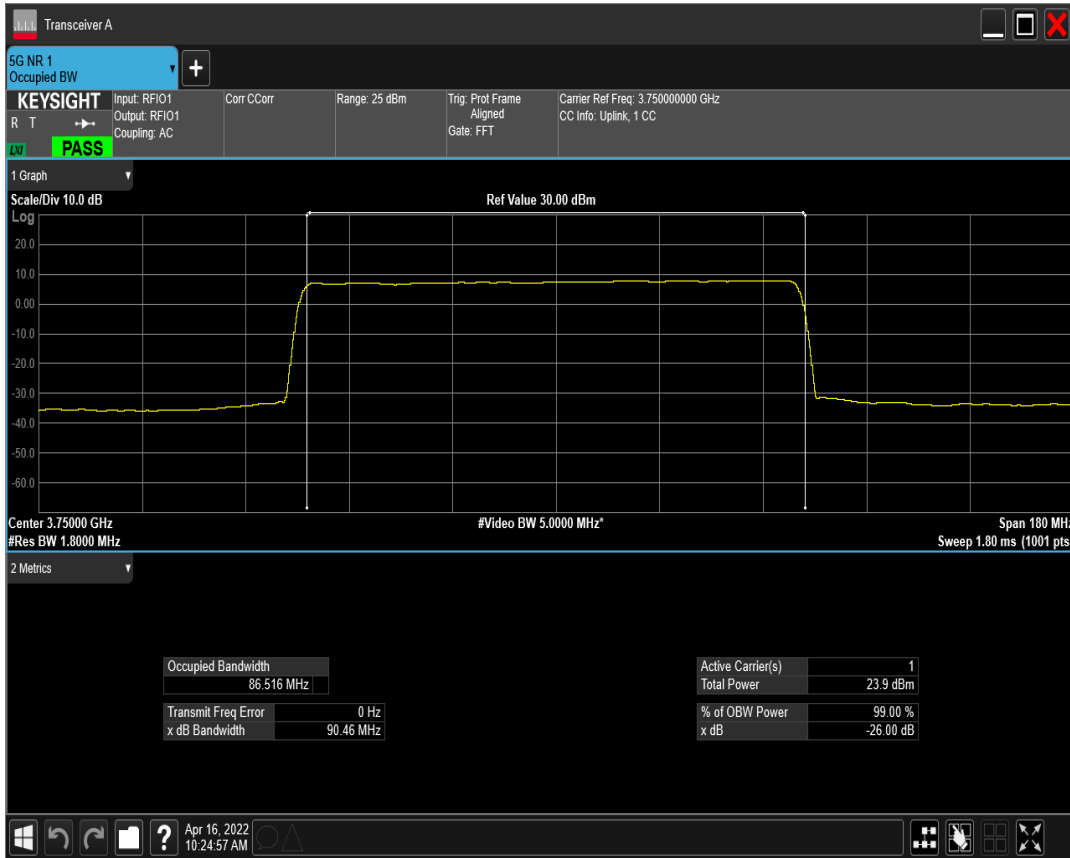
n78(3700-3800) SCS=30kHz CP_QPSK BW=90MHz Channel=649668 RB=245@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=90MHz Channel=650000 RB=240@0



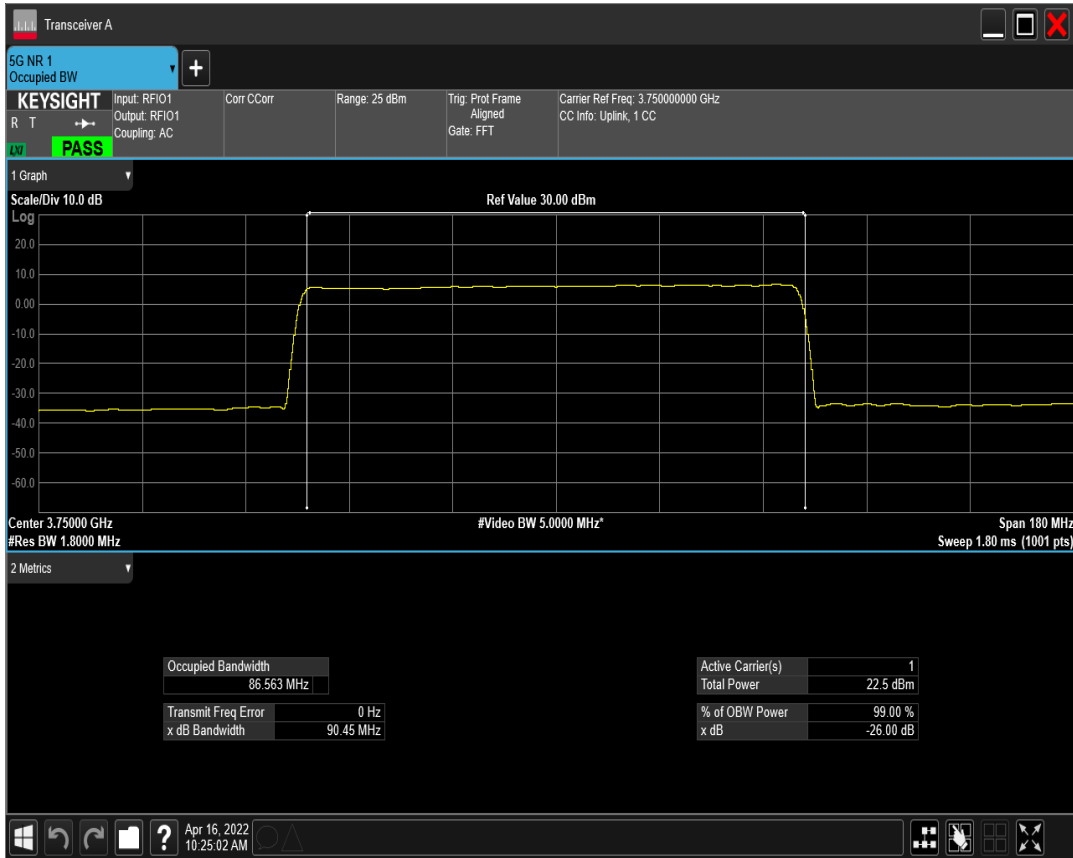
n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=650000 RB=240@0



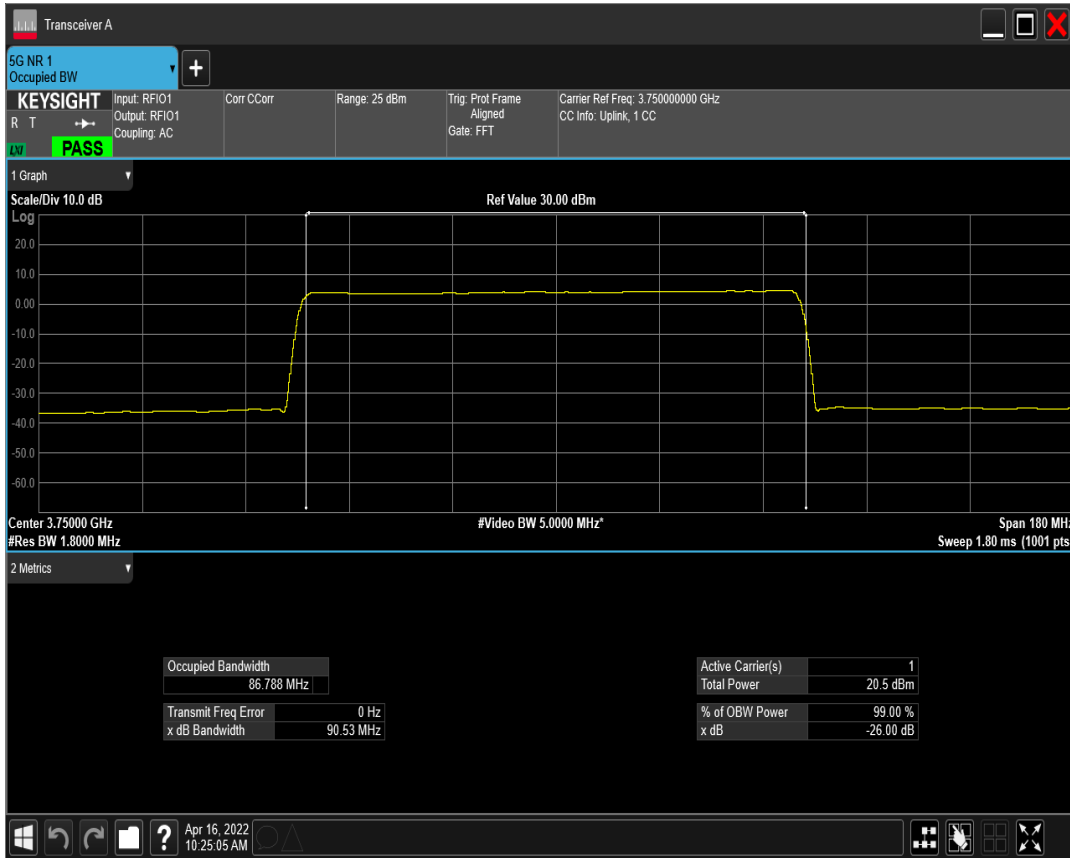
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=90MHz Channel=650000 RB=240@0



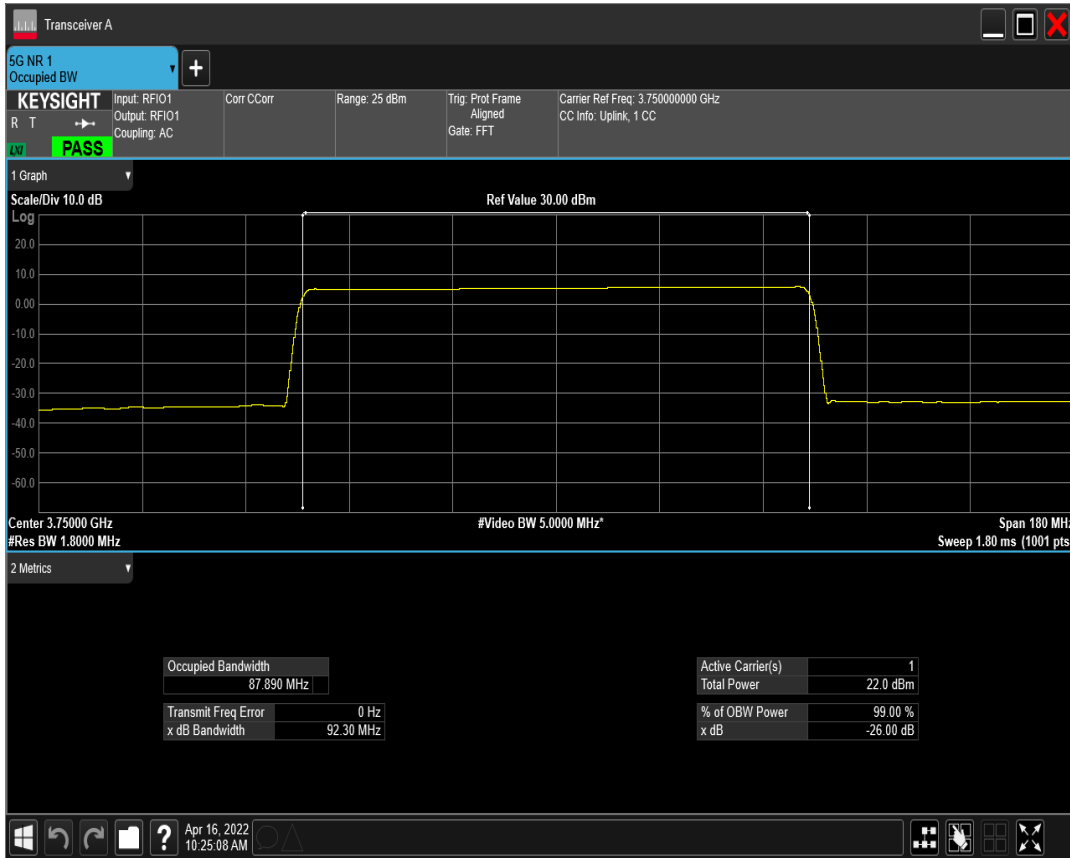
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=650000 RB=240@0



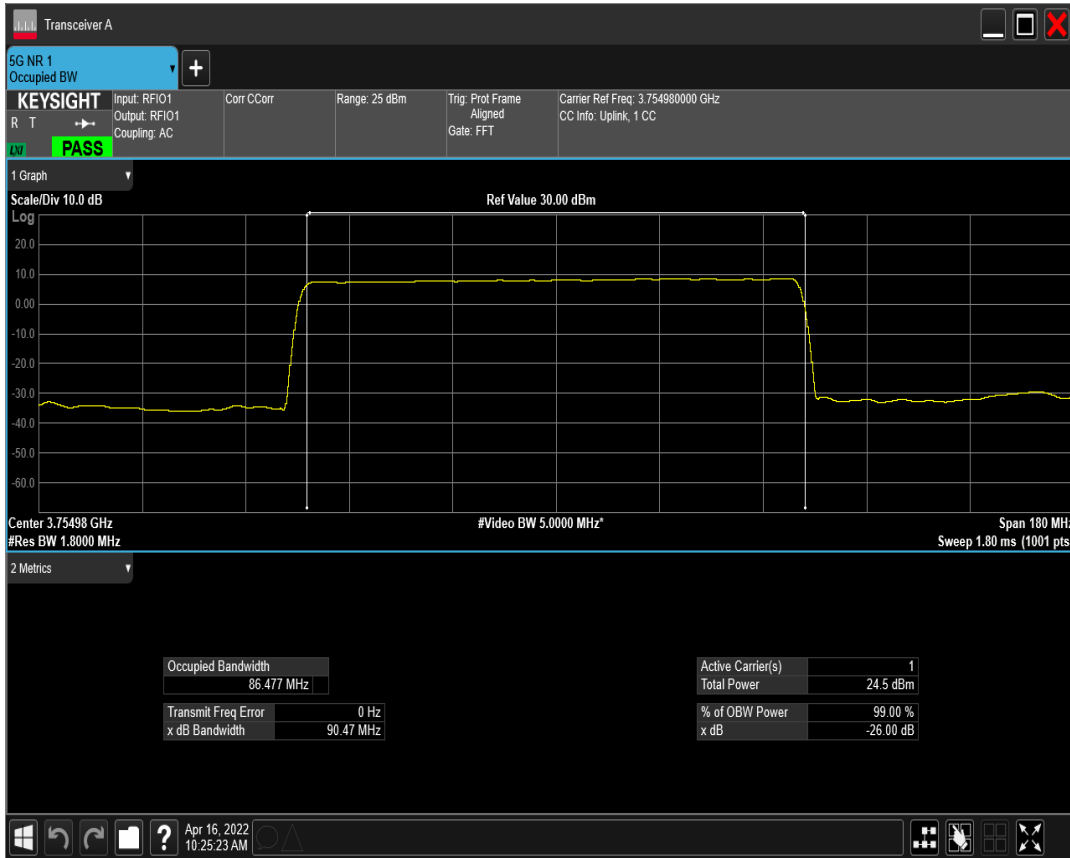
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=650000 RB=240@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=90MHz Channel=650000 RB=245@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=90MHz Channel=650332 RB=240@0



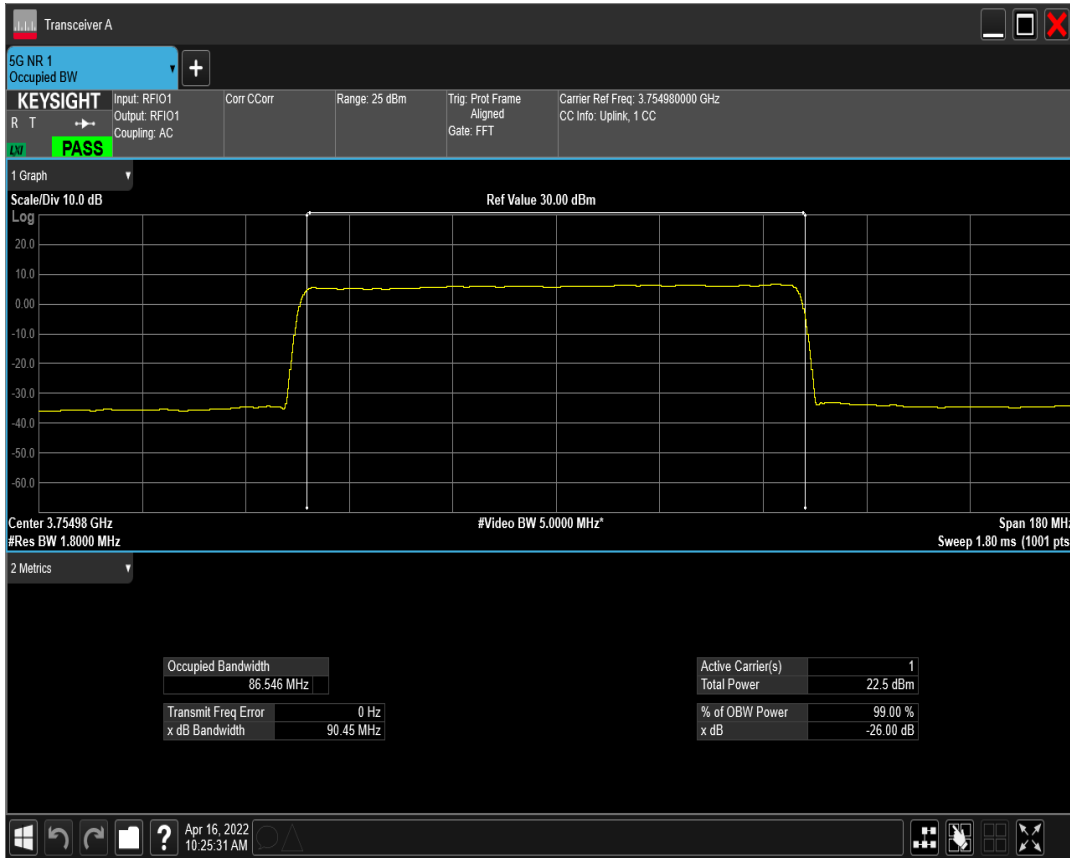
n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=650332 RB=240@0



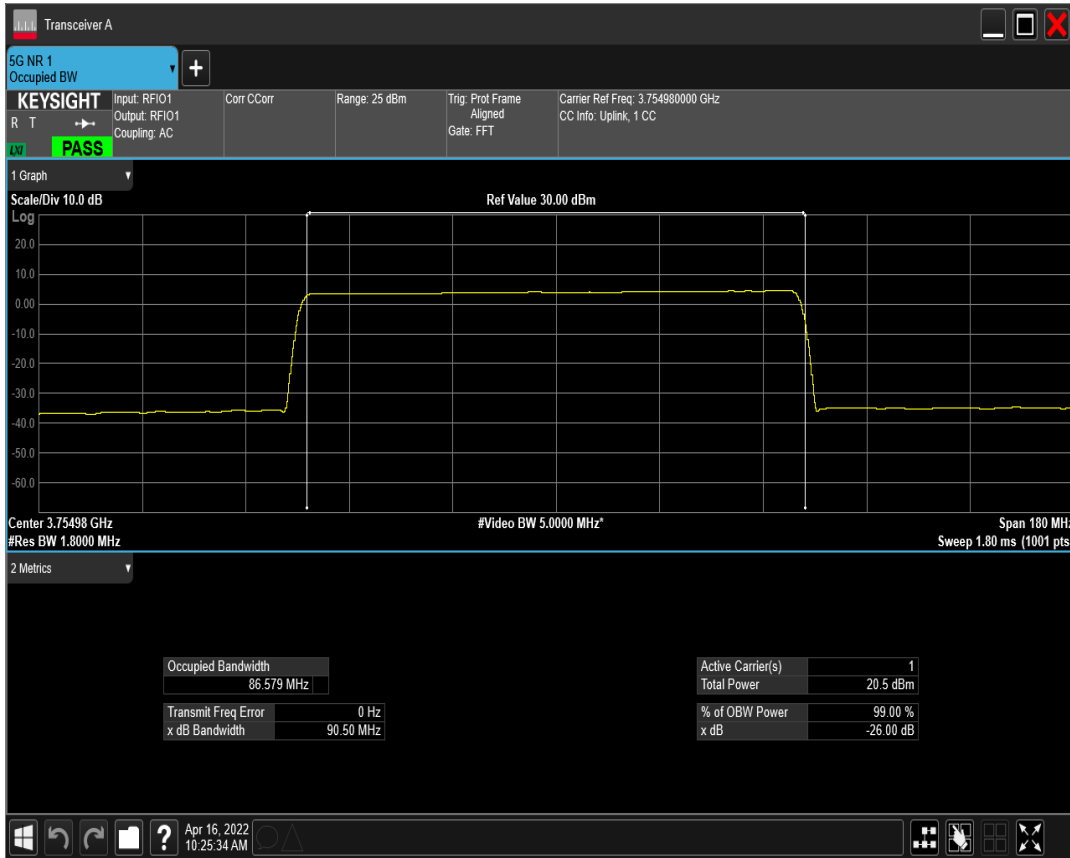
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=90MHz Channel=650332 RB=240@0



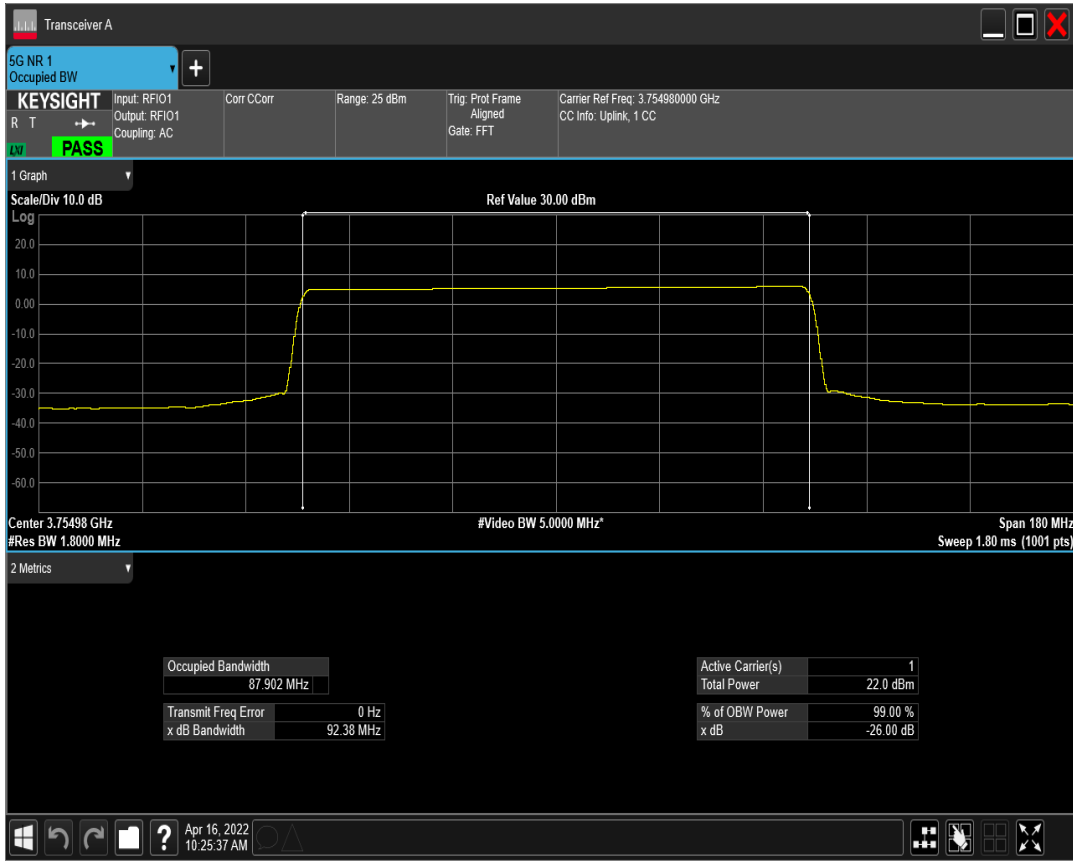
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=650332 RB=240@0



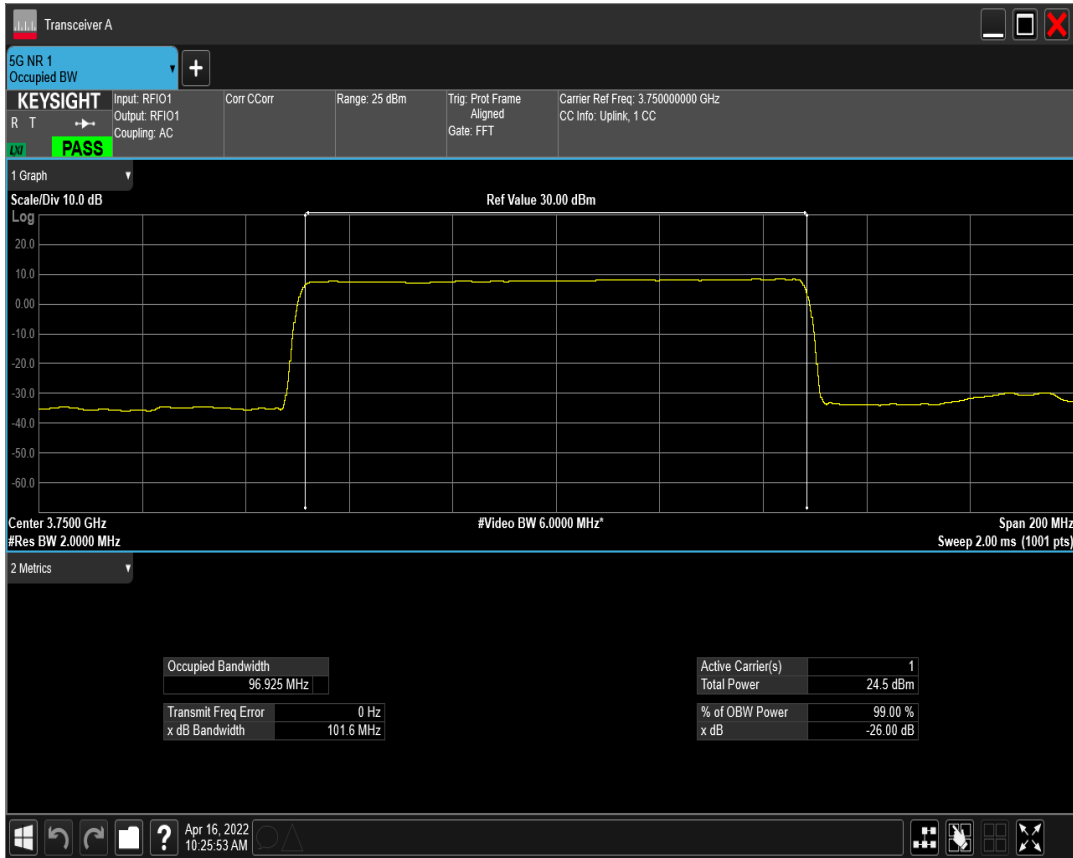
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=650332 RB=240@0



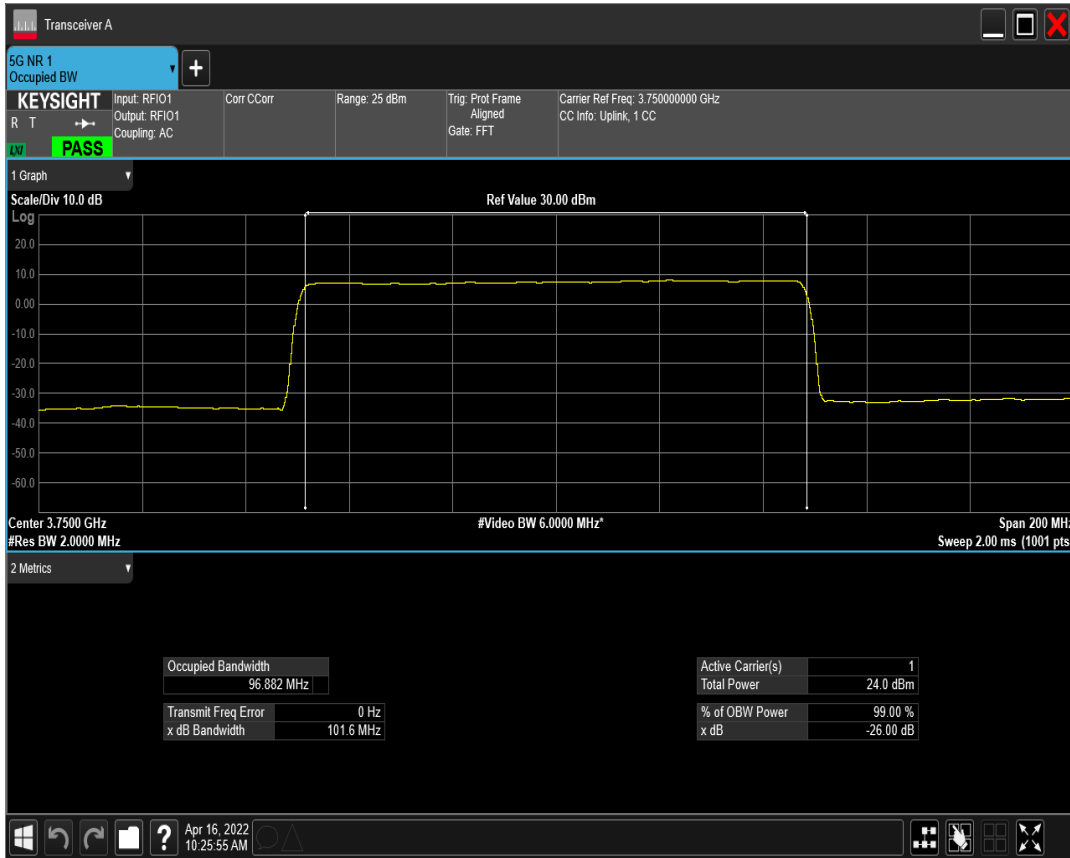
n78(3700-3800) SCS=30kHz CP_QPSK BW=90MHz Channel=650332 RB=245@0



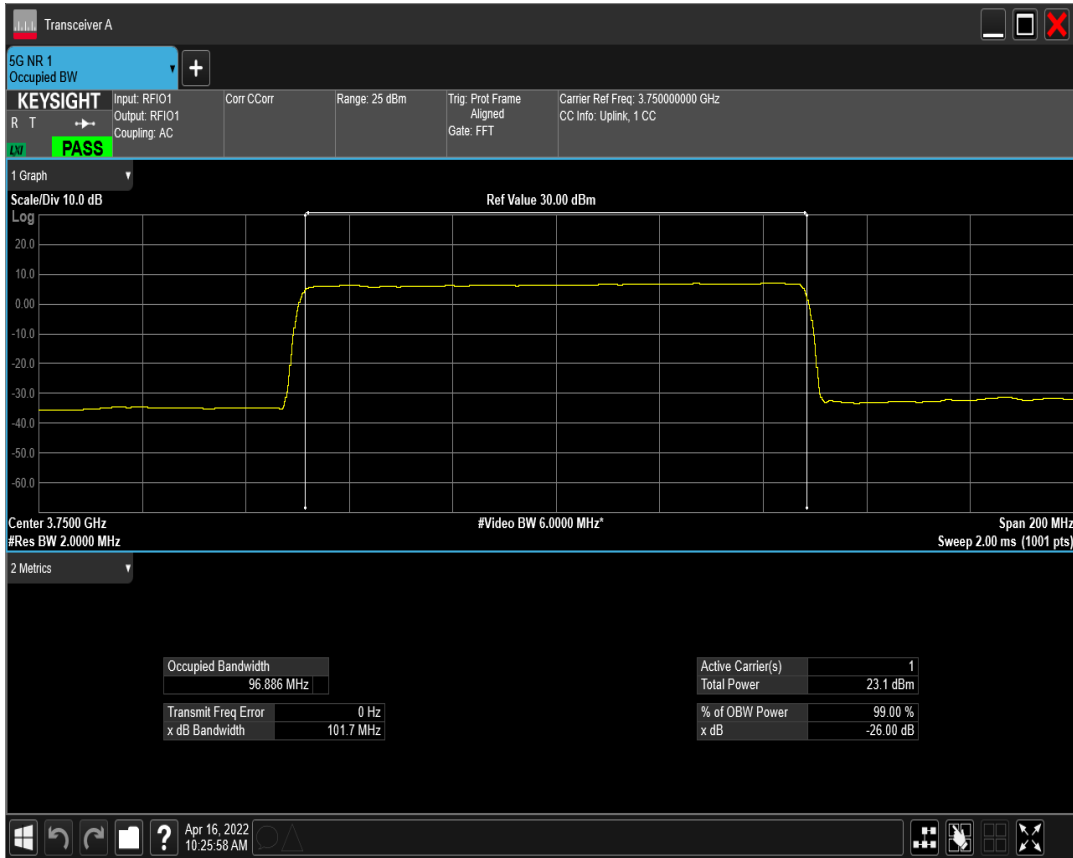
n78(3700-3800) SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=270@0



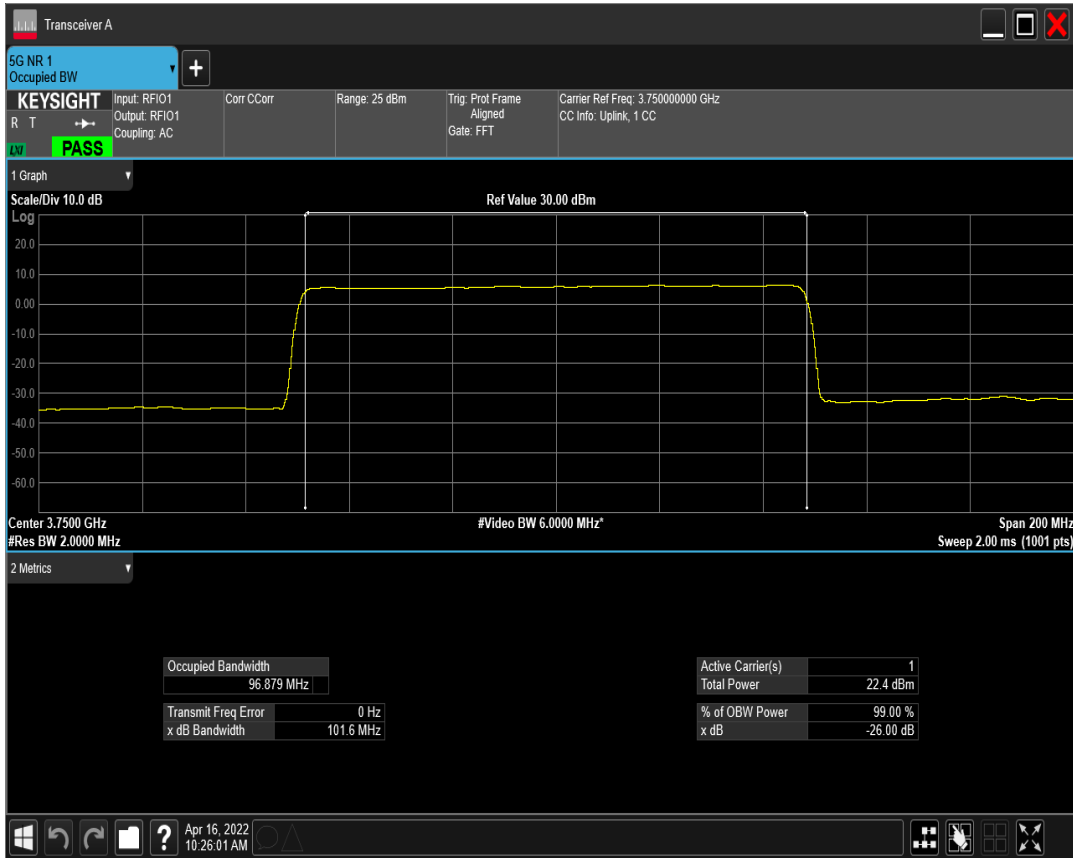
n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



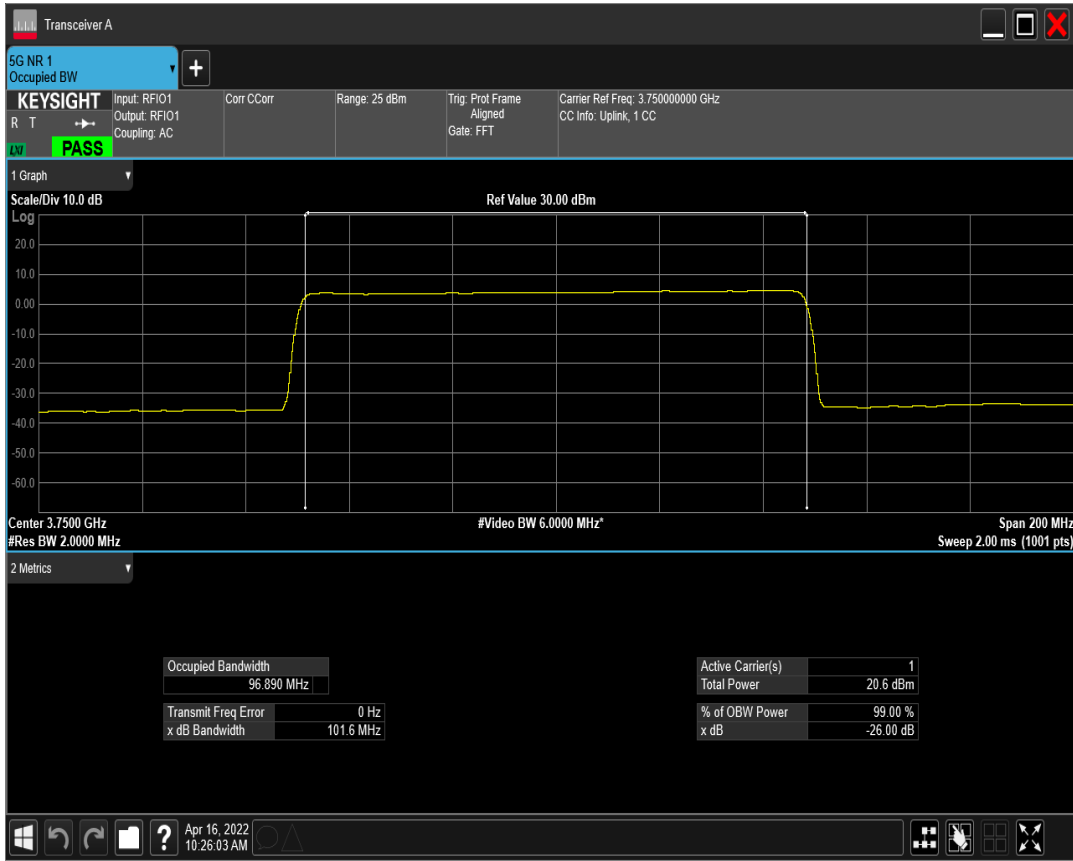
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=100MHz Channel=650000 RB=270@0



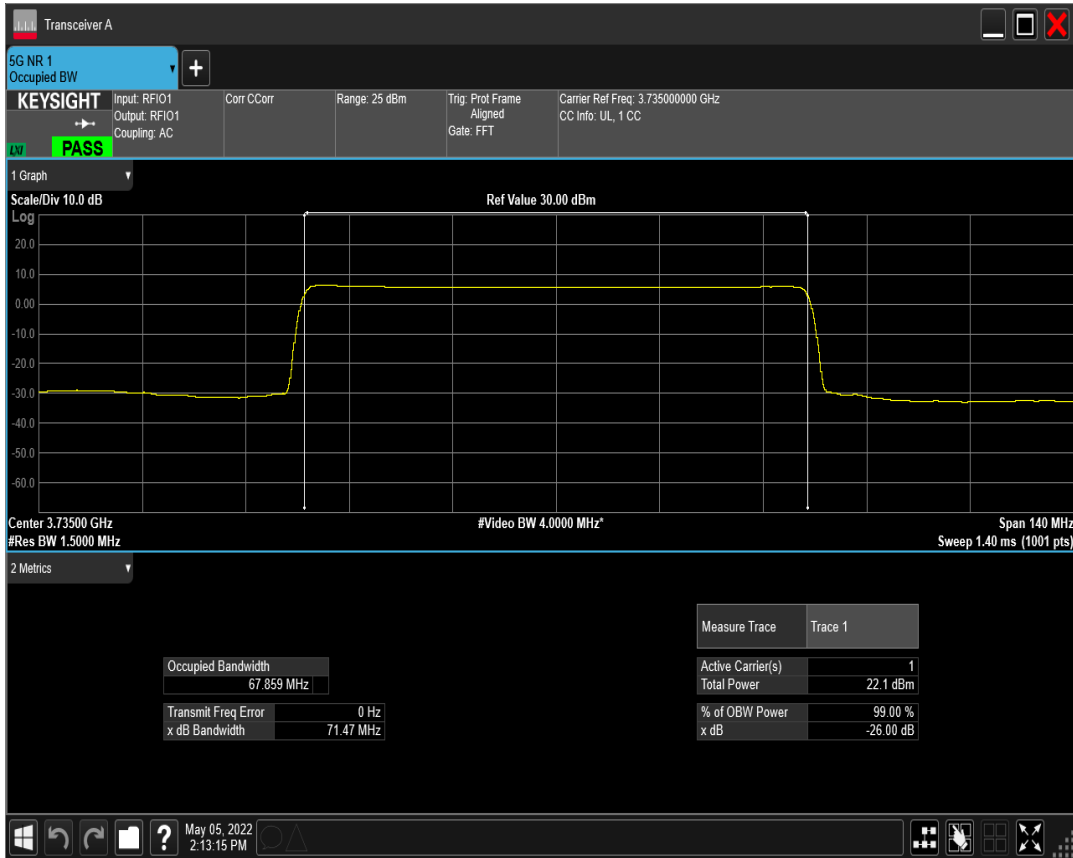
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=100MHz Channel=650000 RB=270@0



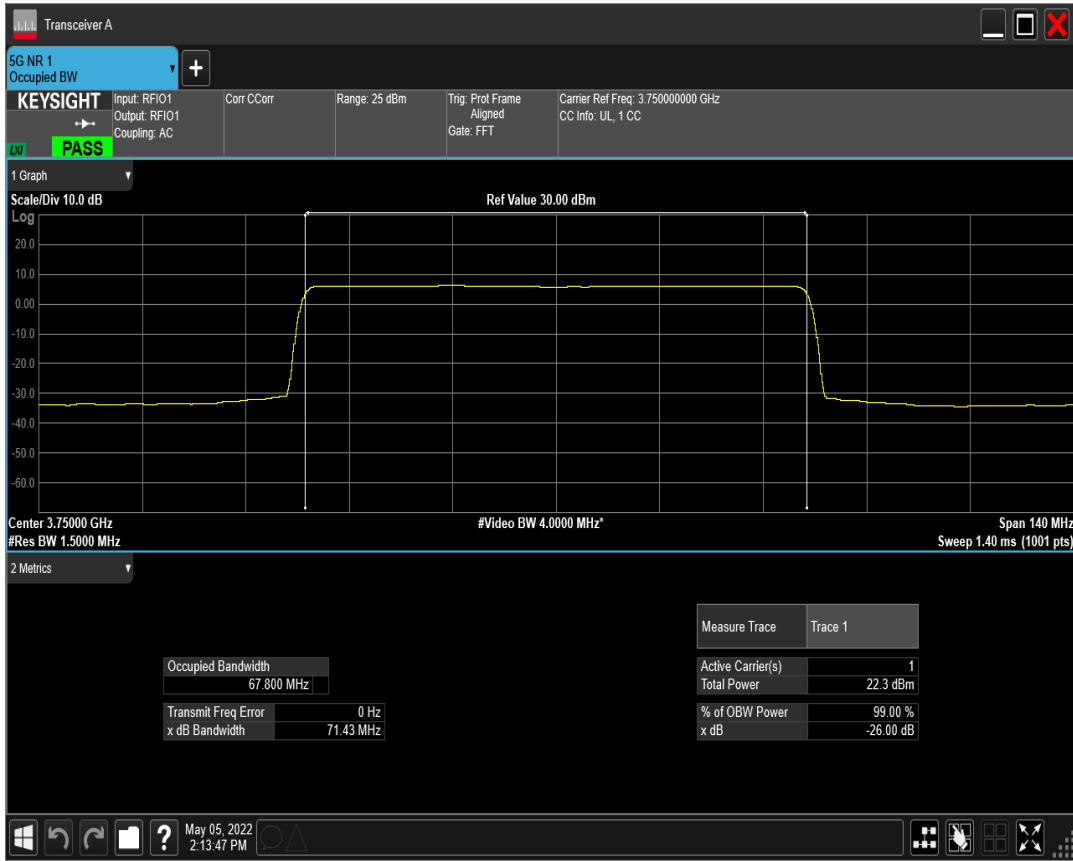
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



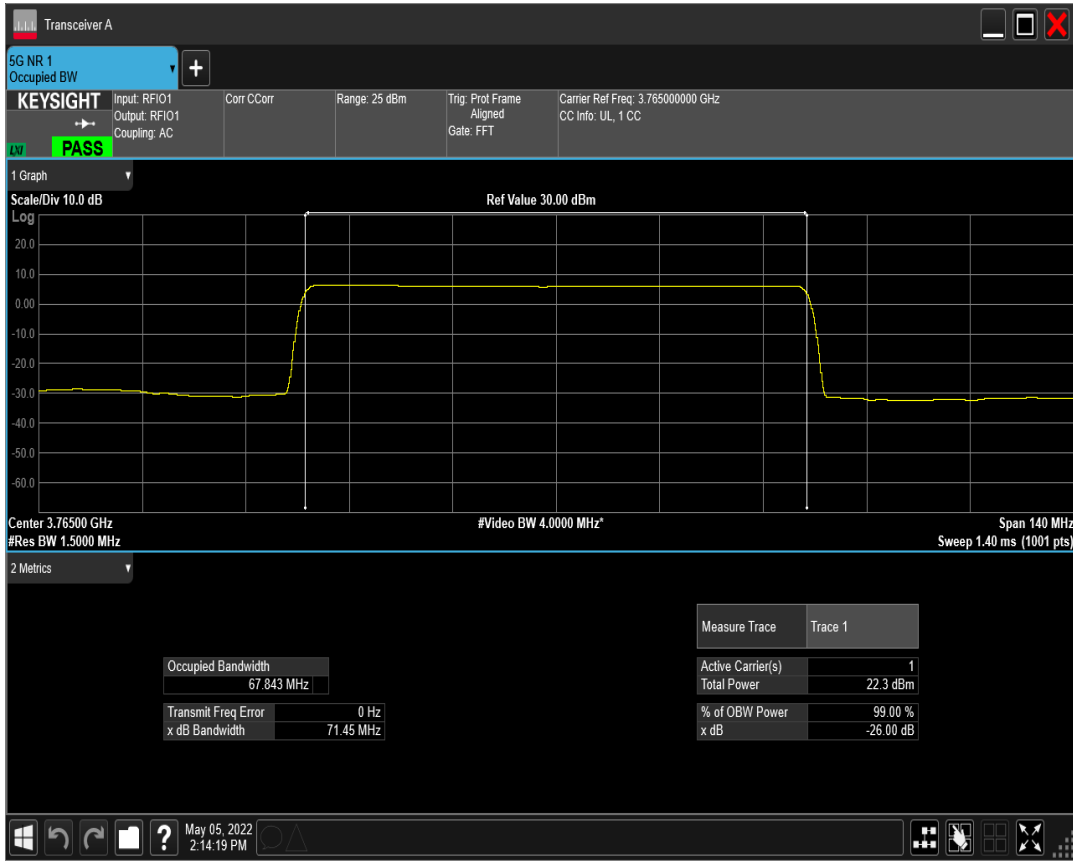
n78(3700-3800) SCS=30kHz CP_QPSK BW=70MHz Channel=649000 RB=189@0



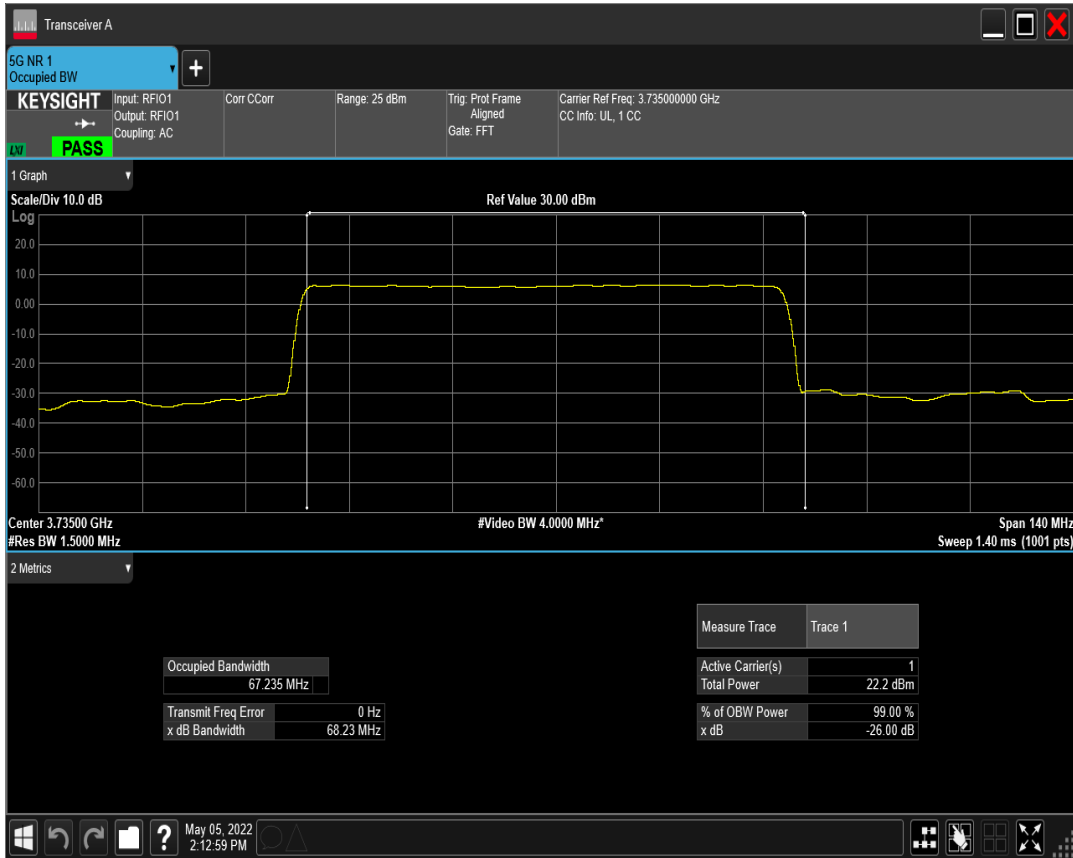
n78(3700-3800) SCS=30kHz CP_QPSK BW=70MHz Channel=650000 RB=189@0



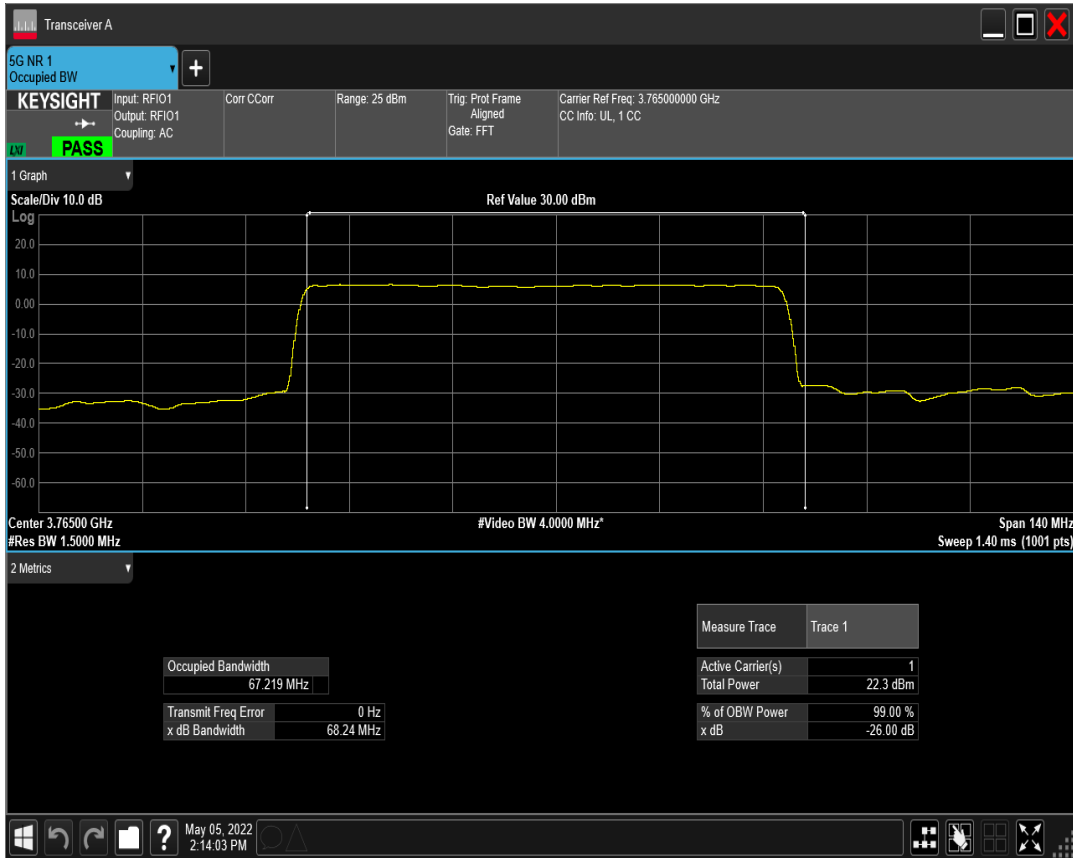
n78(3700-3800) SCS=30kHz CP_QPSK BW=70MHz Channel=651000 RB=189@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=70MHz Channel=649000 RB=180@0



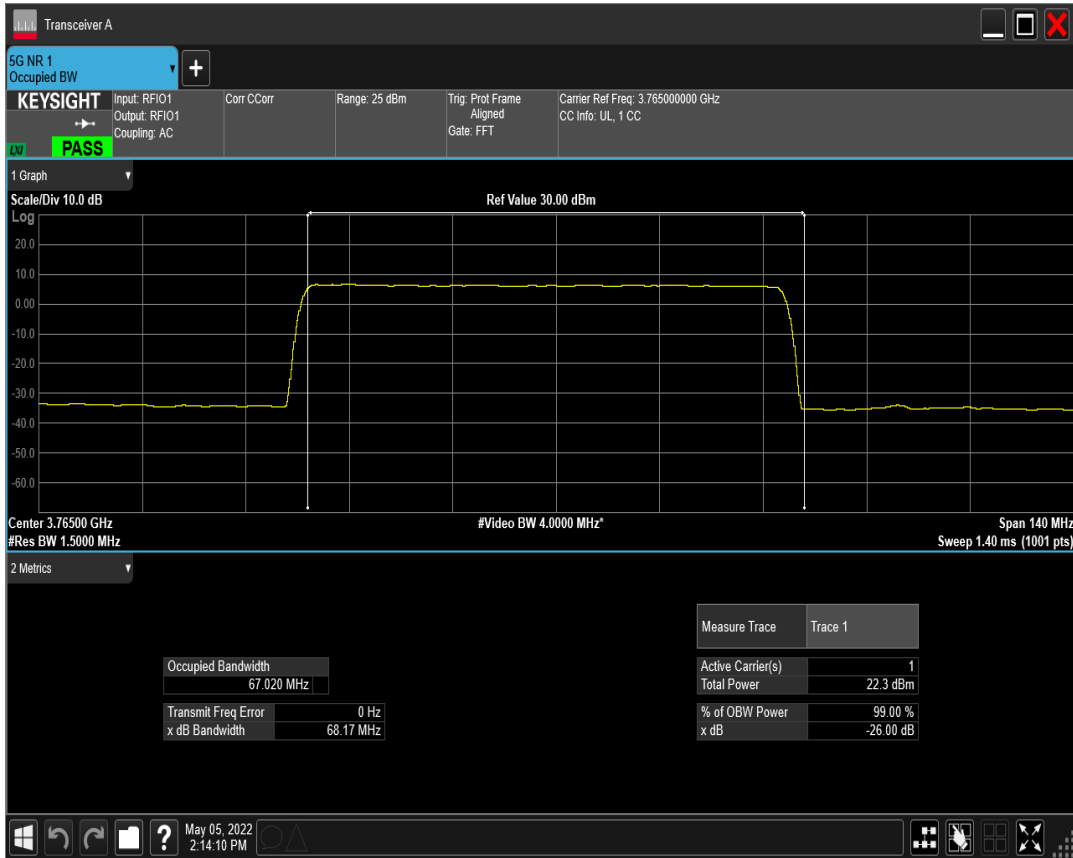
n78(3700-3800) SCS=30kHz DFT_BPSK BW=70MHz Channel=651000 RB=180@0



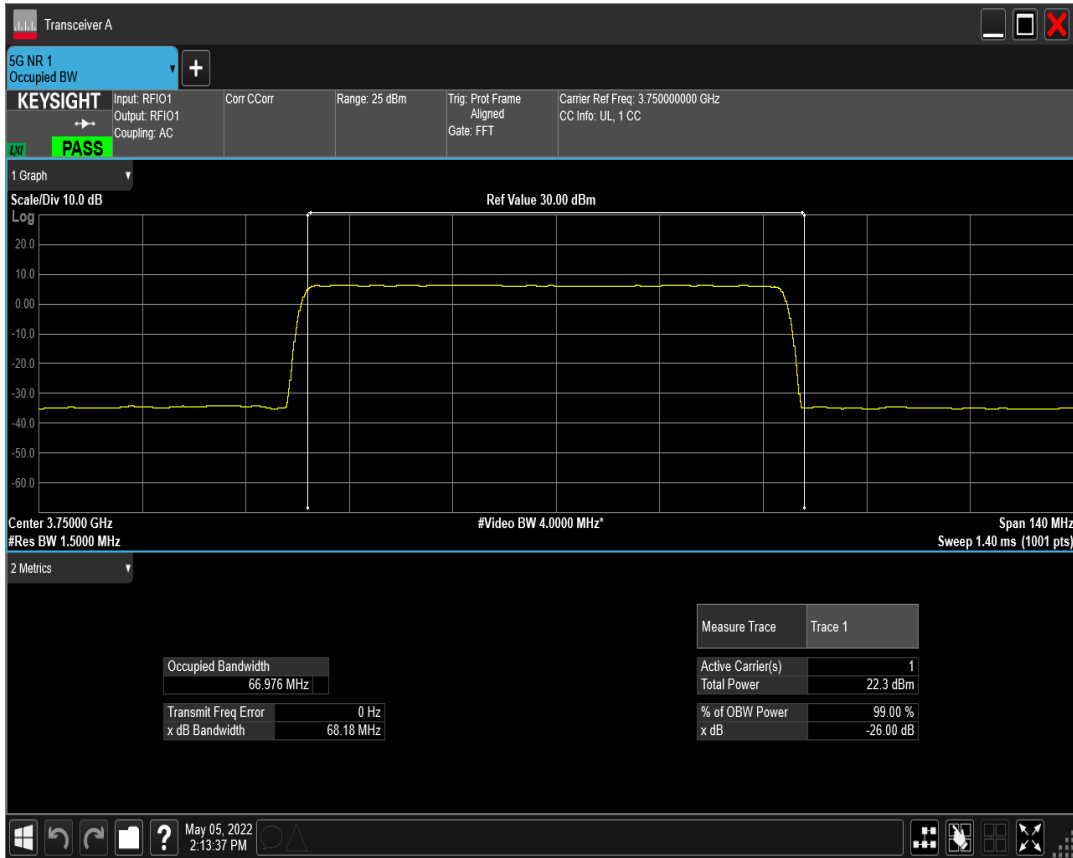
n78(3700-3800) SCS=30kHz DFT_BPSK BW=70MHz Channel=650000 RB=180@0



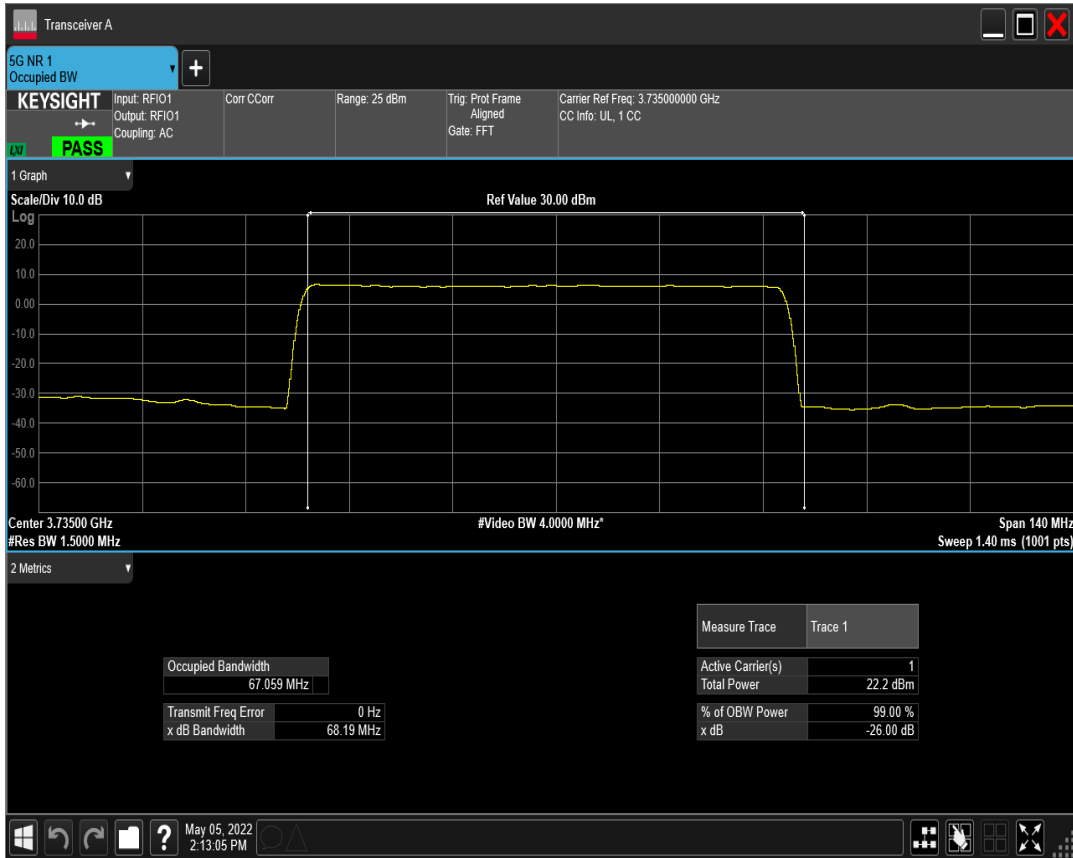
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=70MHz Channel=651000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=70MHz Channel=650000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=70MHz Channel=649000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=70MHz Channel=650000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=70MHz Channel=649000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=70MHz Channel=650000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=70MHz Channel=649000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=70MHz Channel=651000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=649000 RB=180@0



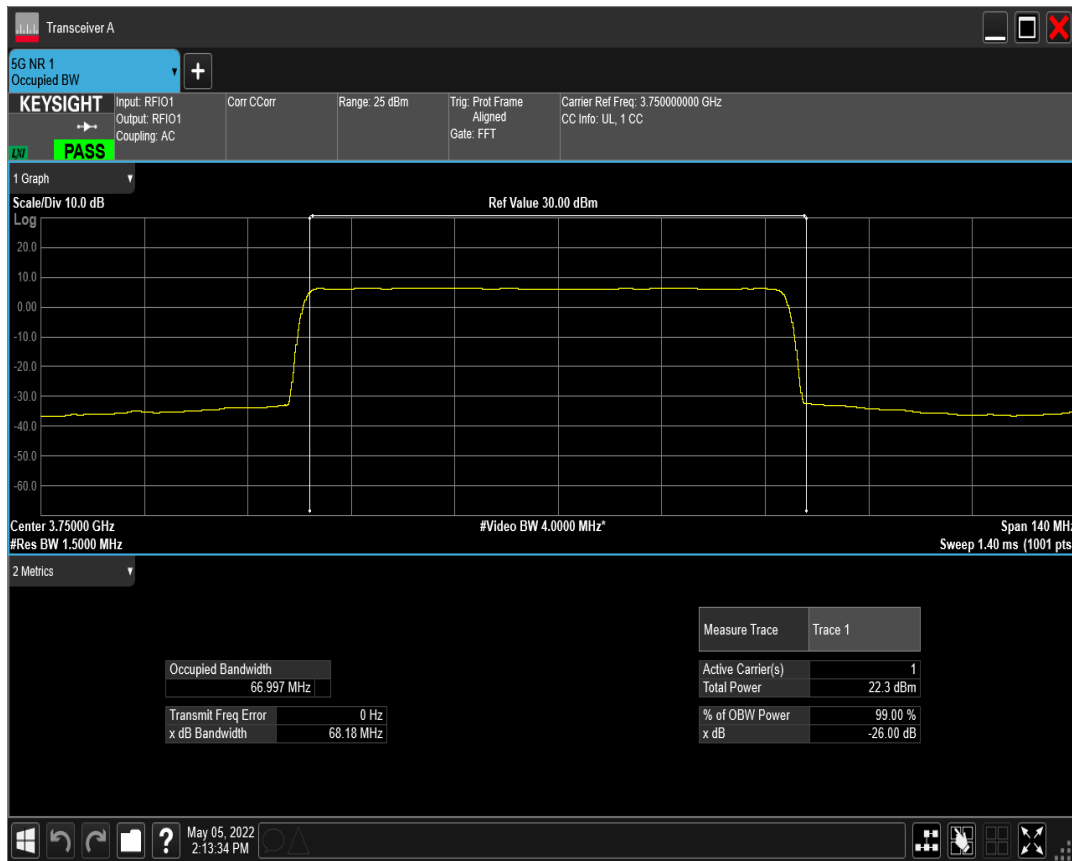
n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=651000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=70MHz Channel=651000 RB=180@0



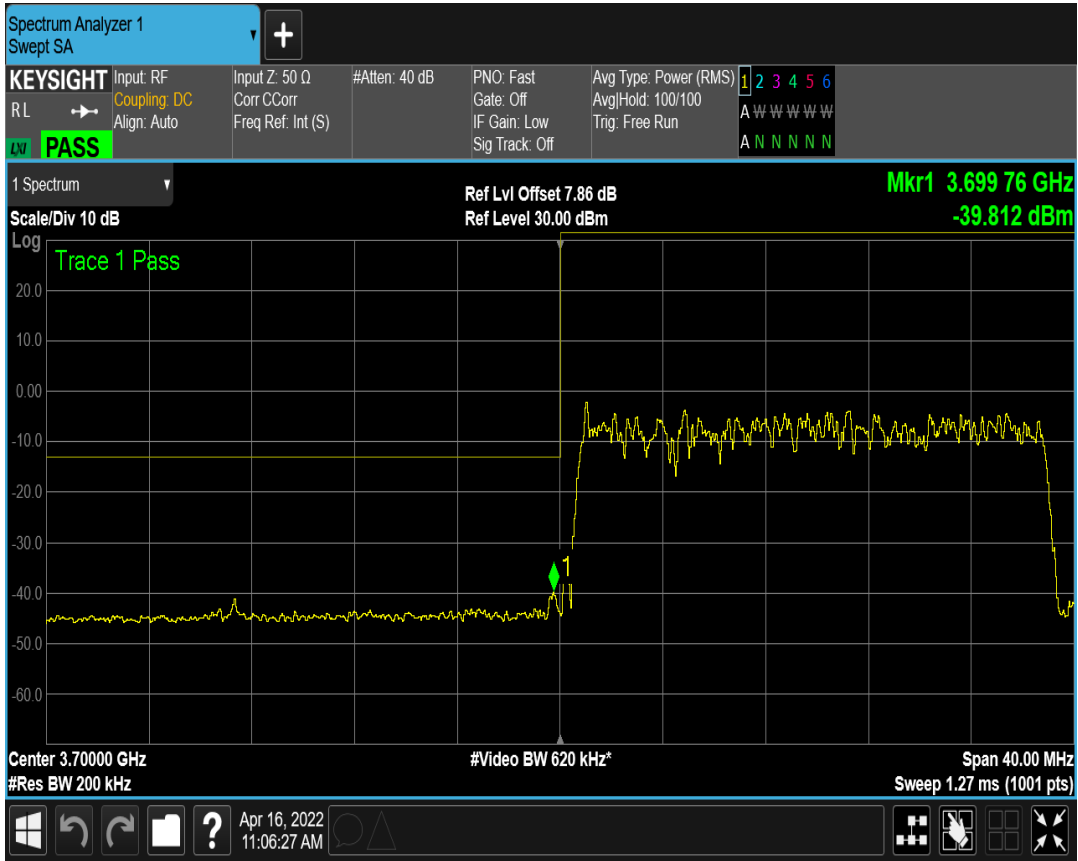
n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=650000 RB=180@0



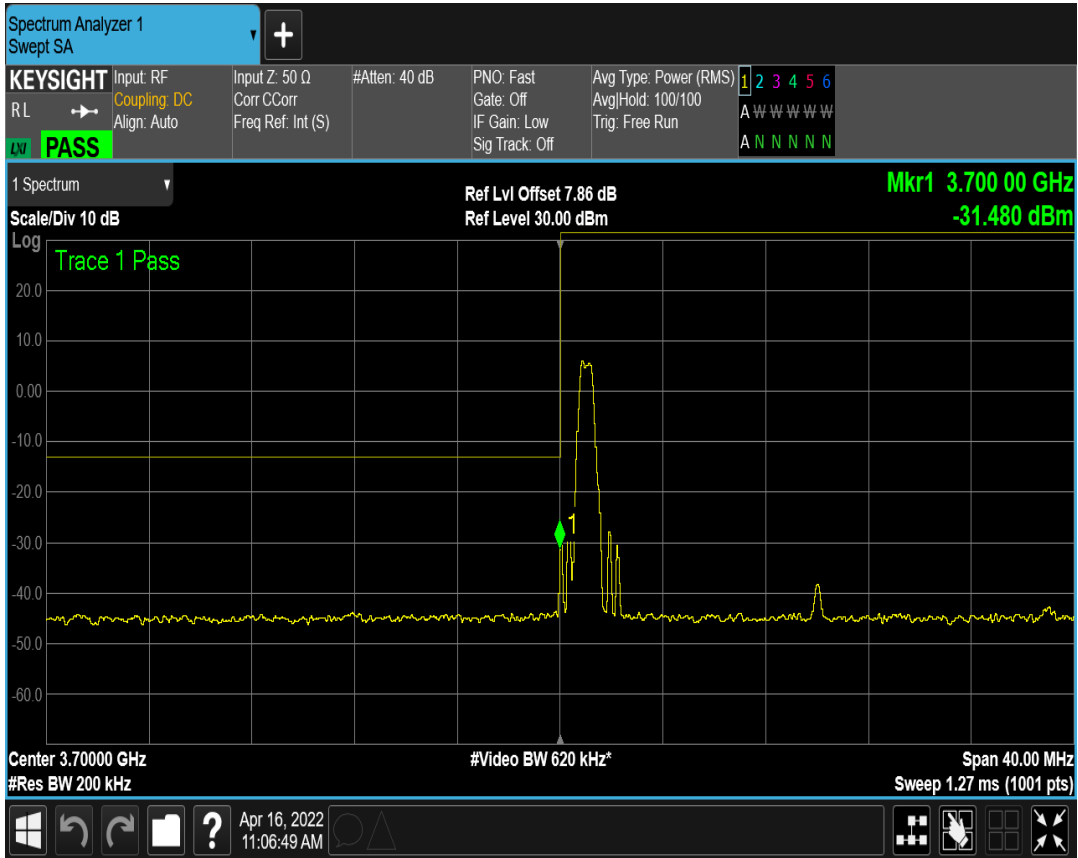
5 Band edge for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|----------------|-----------|-----------------|------------|---------------|------------|-----------------|------------------|-------------|---------|
| n78(3700-3800) | 30 | 20 | 647334 | 50@0 | DFT_QPSK | 3699.76 | -39.81 | -13 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@0 | DFT_QPSK | 3700.00 | -31.48 | -13 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 50@0 | DFT_QPSK | 3800.84 | -40.68 | -13 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@50 | DFT_QPSK | 3800.08 | -28.25 | -13 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 270@0 | DFT_QPSK | 3700.00 | -28.67 | -13 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@0 | DFT_QPSK | 3699.60 | -39.58 | -13 | PASS |

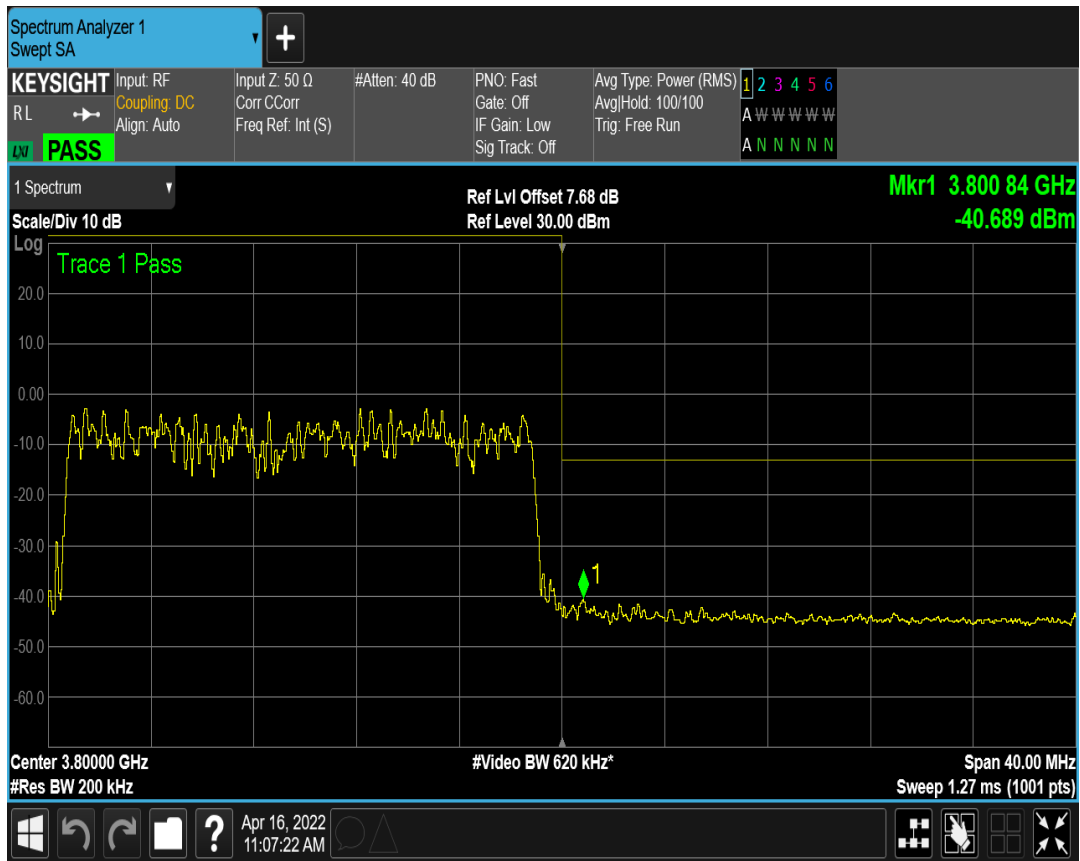
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=50@0



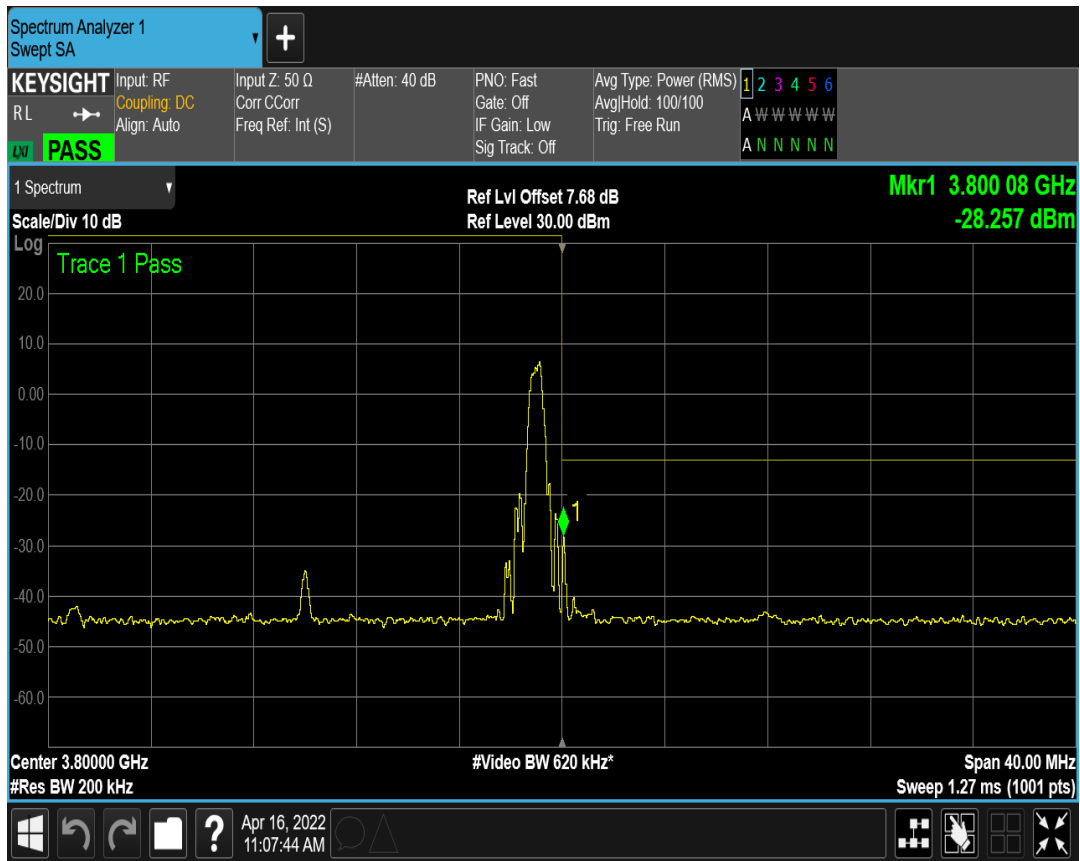
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=1 @0



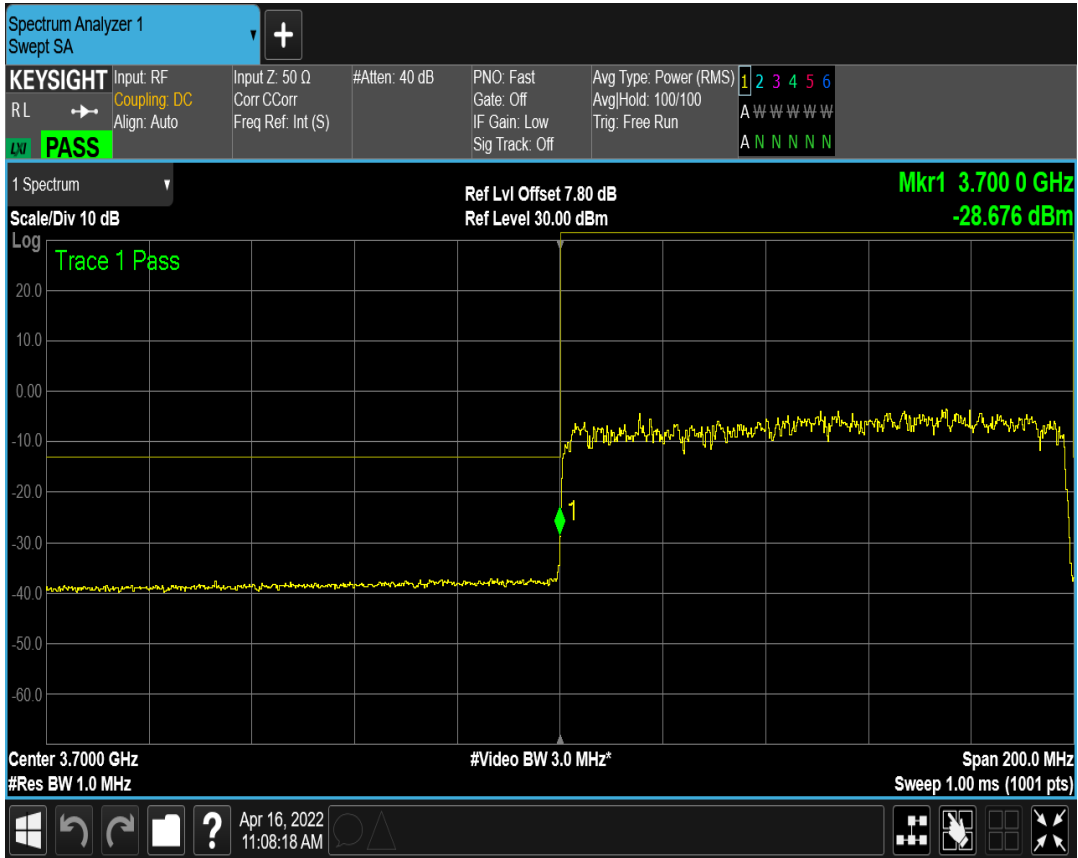
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=652666 RB=50@0



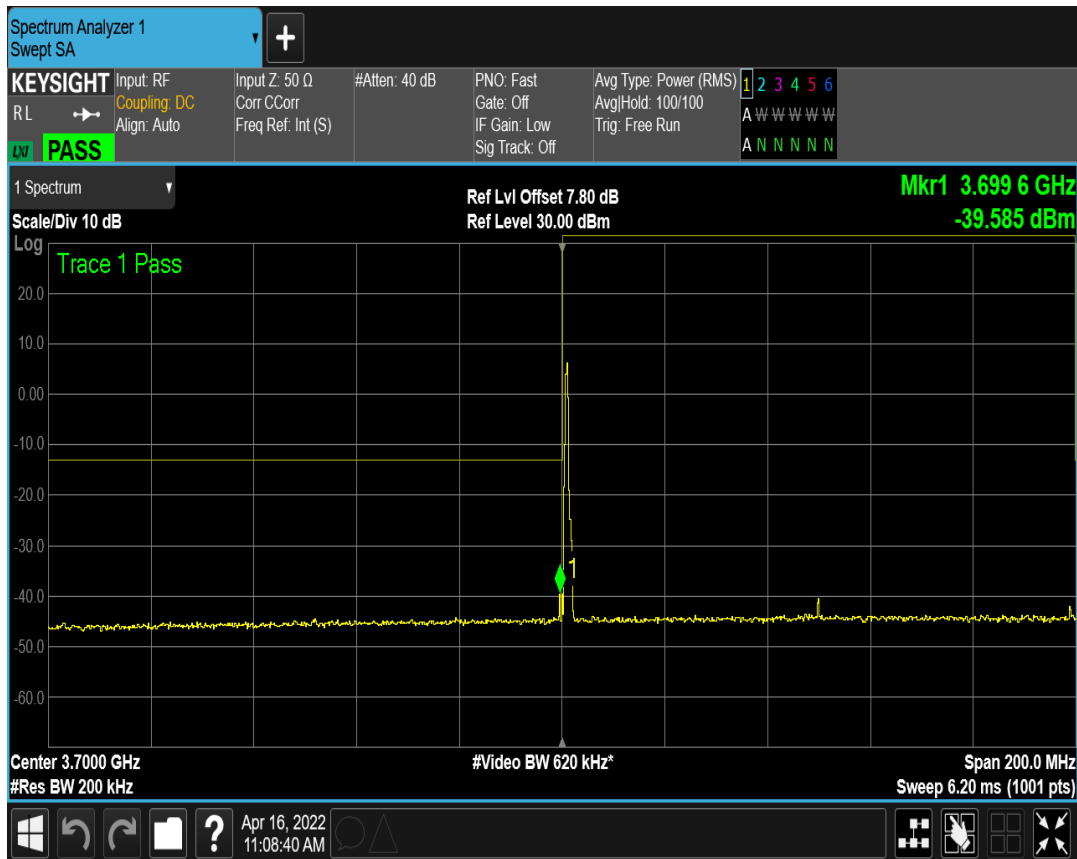
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=652666 RB=1 @50



n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



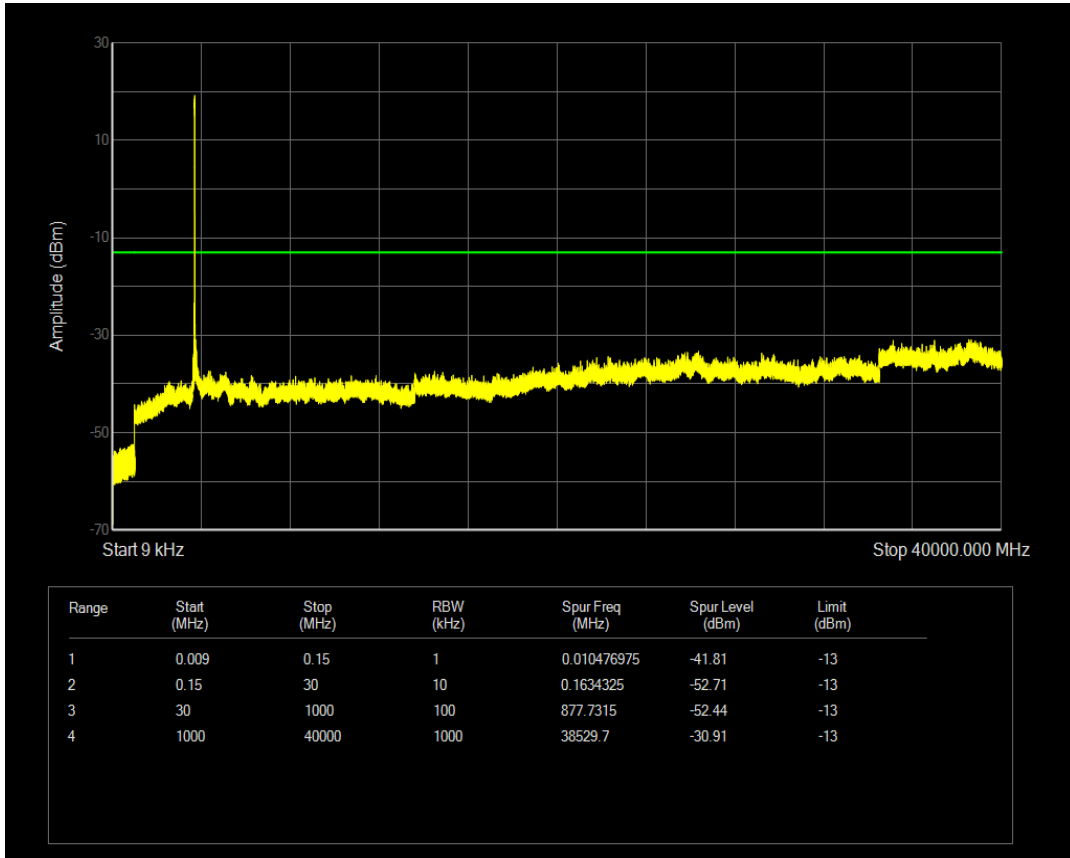
n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@0



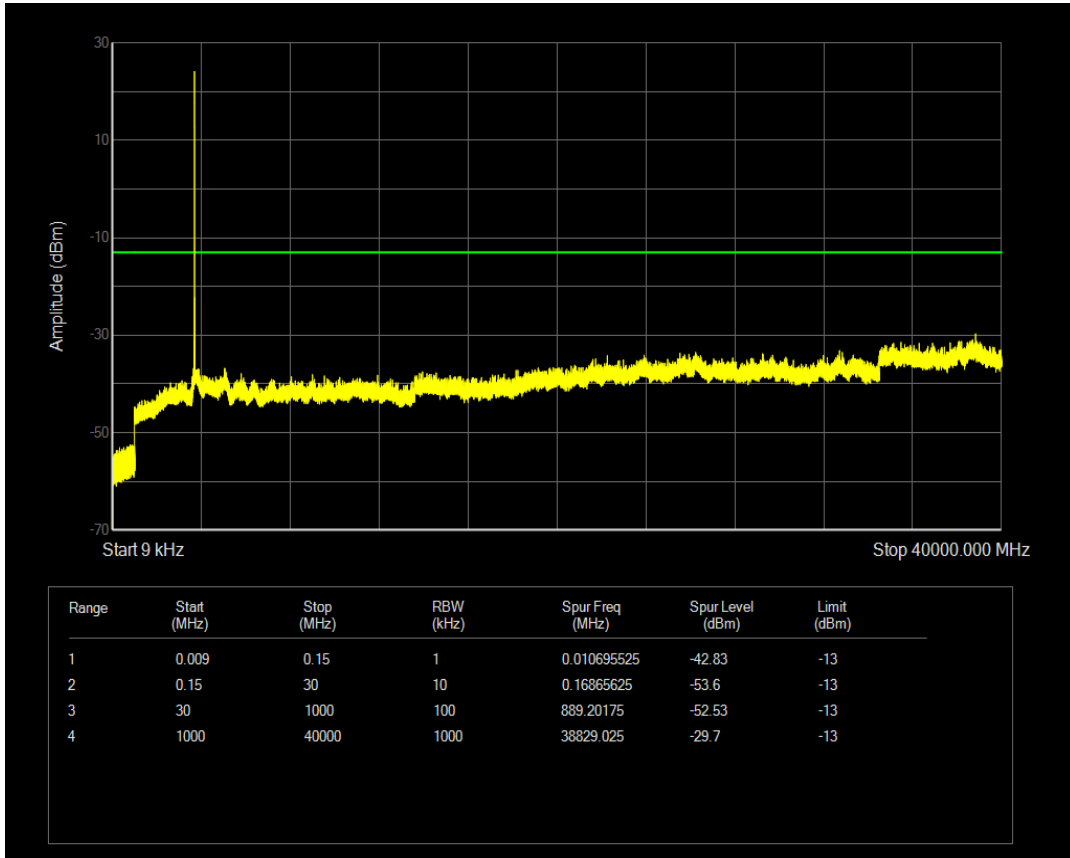
6 Out-of-band emissions for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|----------------|-----------|-----------------|------------|---------------|------------|-----------------|------------------|-------------|---------|
| n78(3700-3800) | 30 | 20 | 647334 | 50@0 | DFT_QPSK | 38529.70 | -30.91 | -13 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@0 | DFT_QPSK | 38829.03 | -29.70 | -13 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@50 | DFT_QPSK | 38780.28 | -30.66 | -13 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 50@0 | DFT_QPSK | 38817.33 | -30.48 | -13 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@0 | DFT_QPSK | 38565.78 | -30.18 | -13 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@50 | DFT_QPSK | 38503.38 | -30.22 | -13 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 50@0 | DFT_QPSK | 38638.90 | -30.84 | -13 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@0 | DFT_QPSK | 38652.55 | -30.25 | -13 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@50 | DFT_QPSK | 38811.48 | -30.53 | -13 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 270@0 | DFT_QPSK | 38635.98 | -29.68 | -13 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@0 | DFT_QPSK | 38855.35 | -30.11 | -13 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@272 | DFT_QPSK | 38541.40 | -30.46 | -13 | PASS |

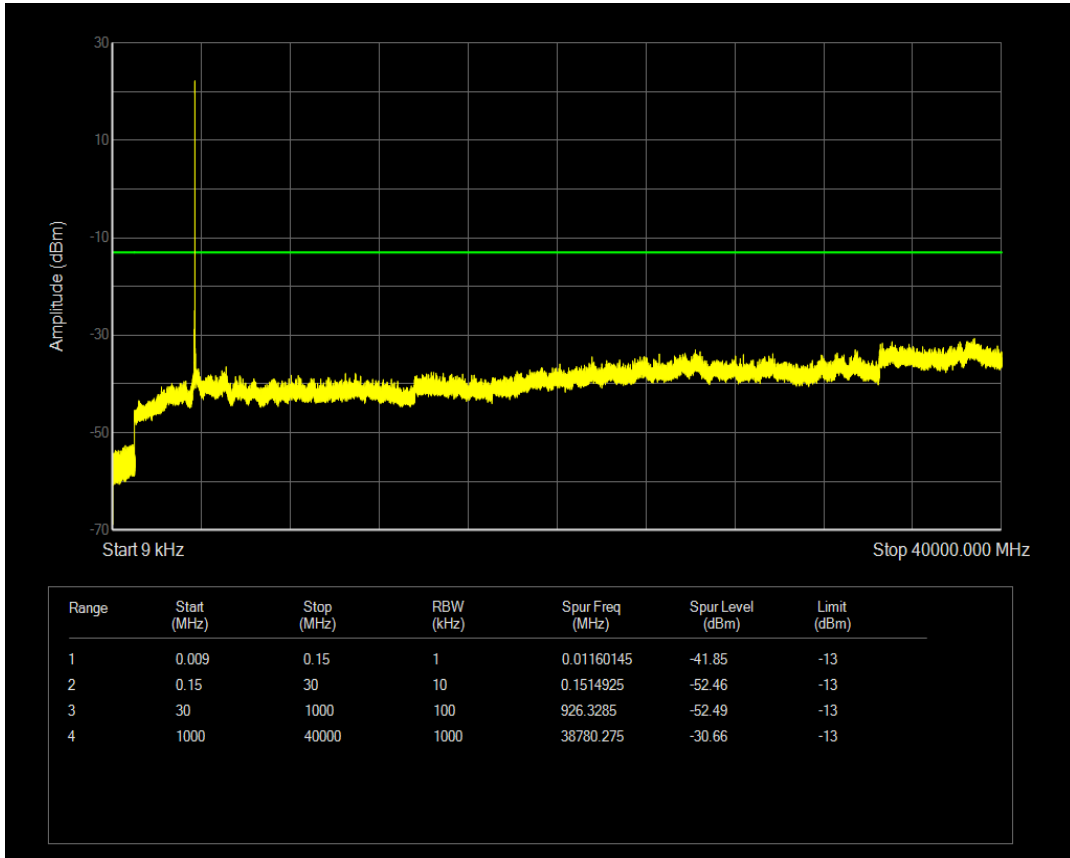
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=50@0



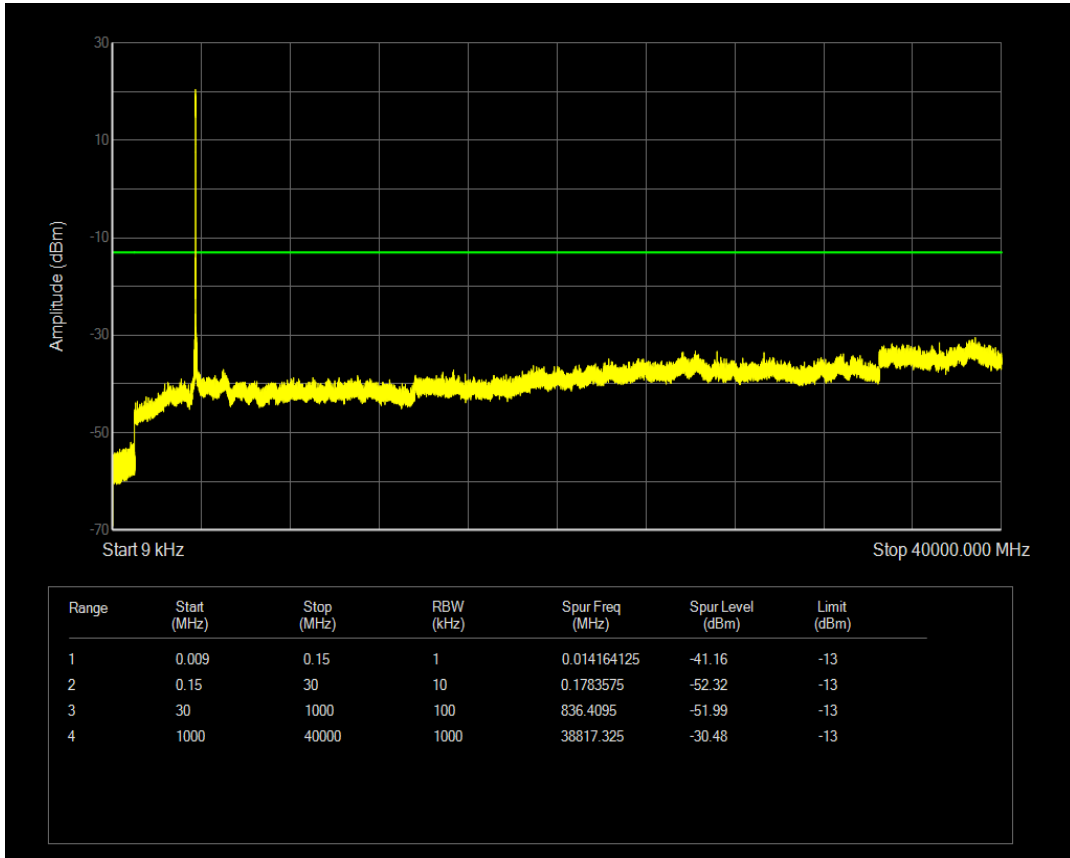
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=1 @0



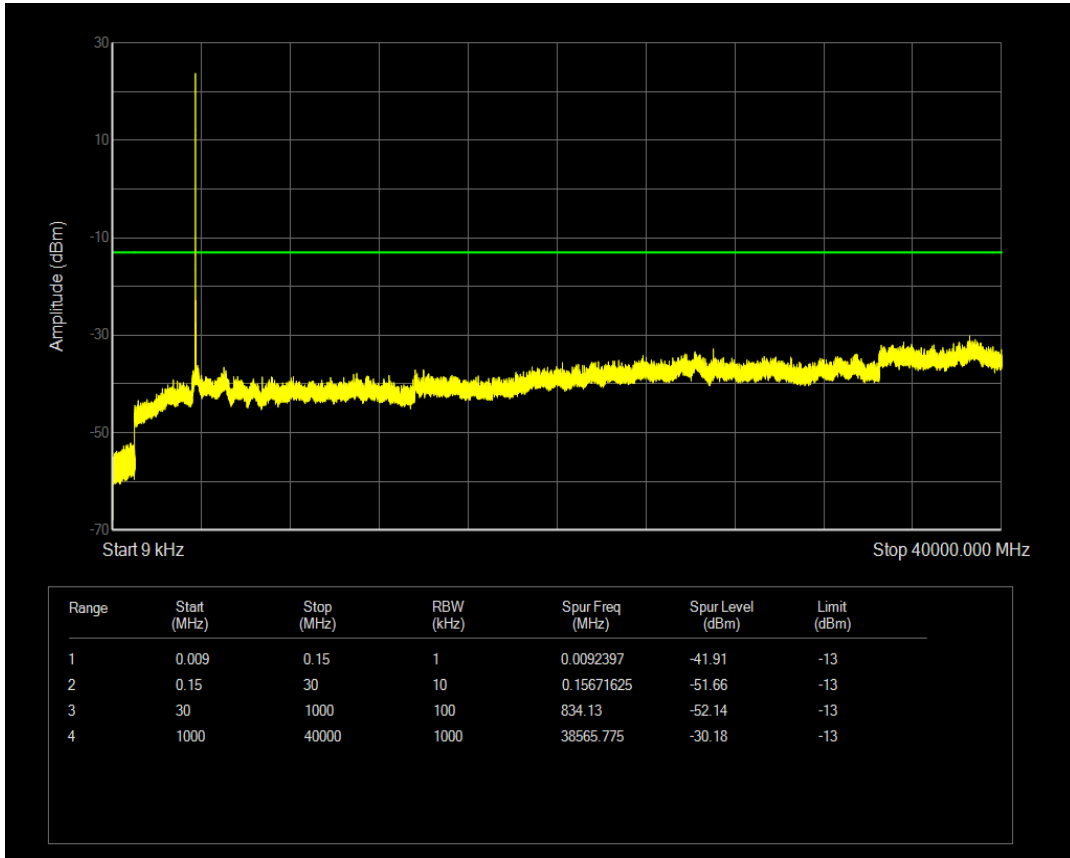
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=1@50



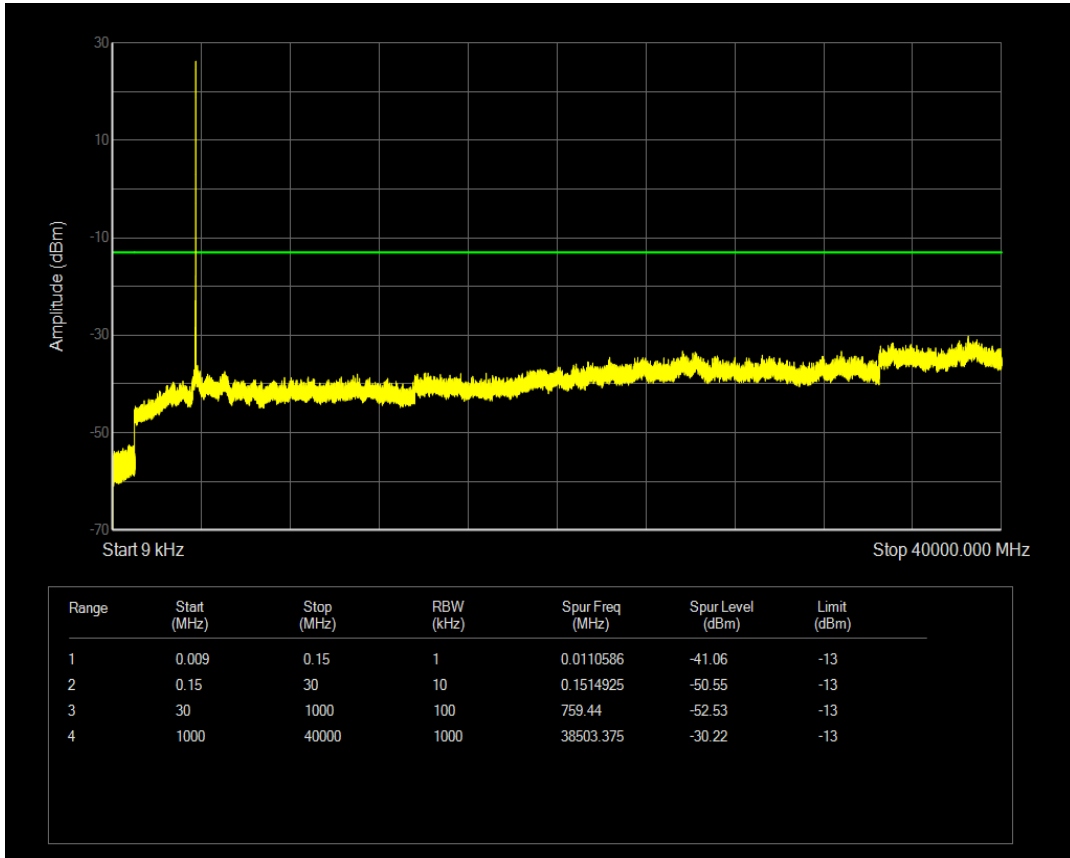
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=650000 RB=50@0



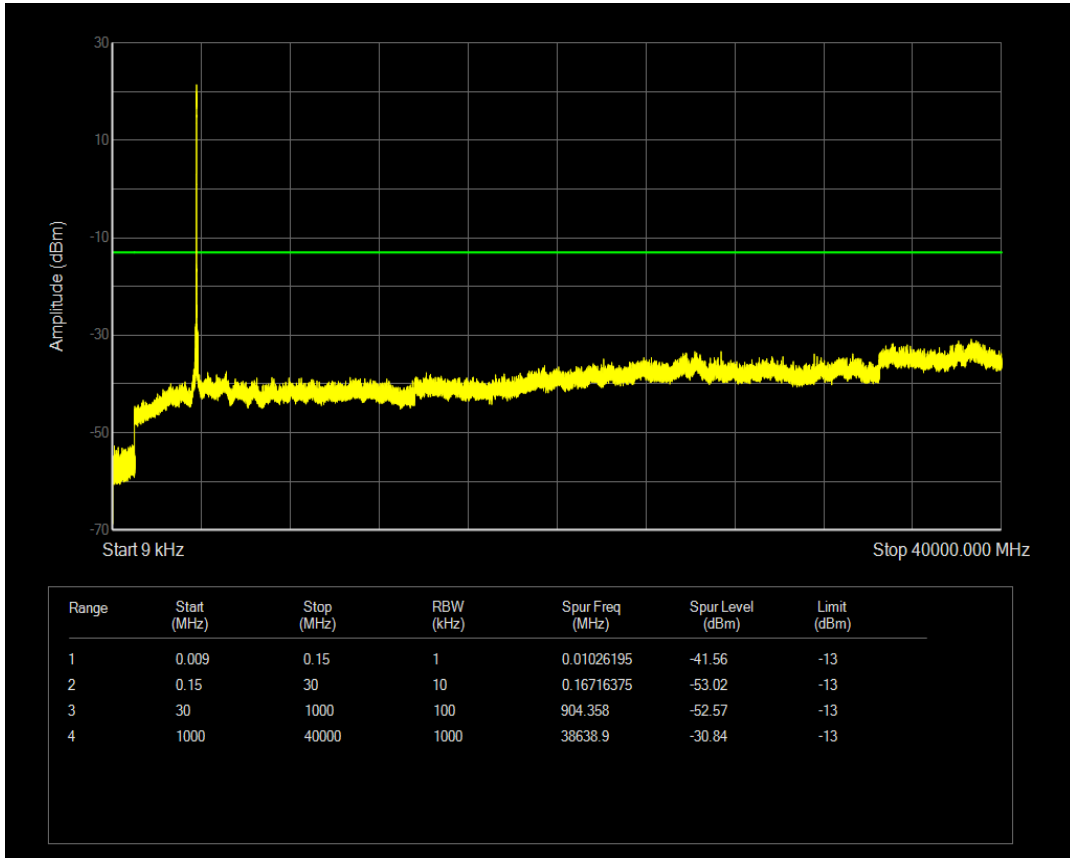
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=650000 RB=1 @0



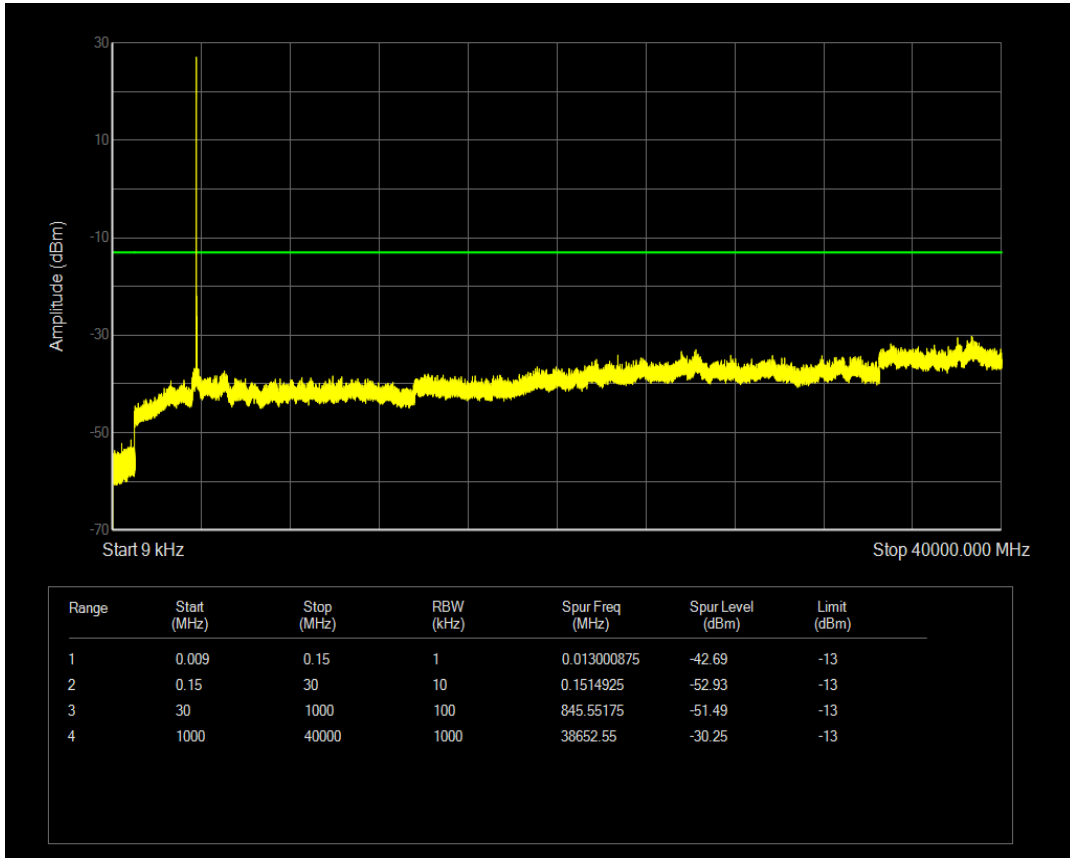
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=650000 RB=1@50



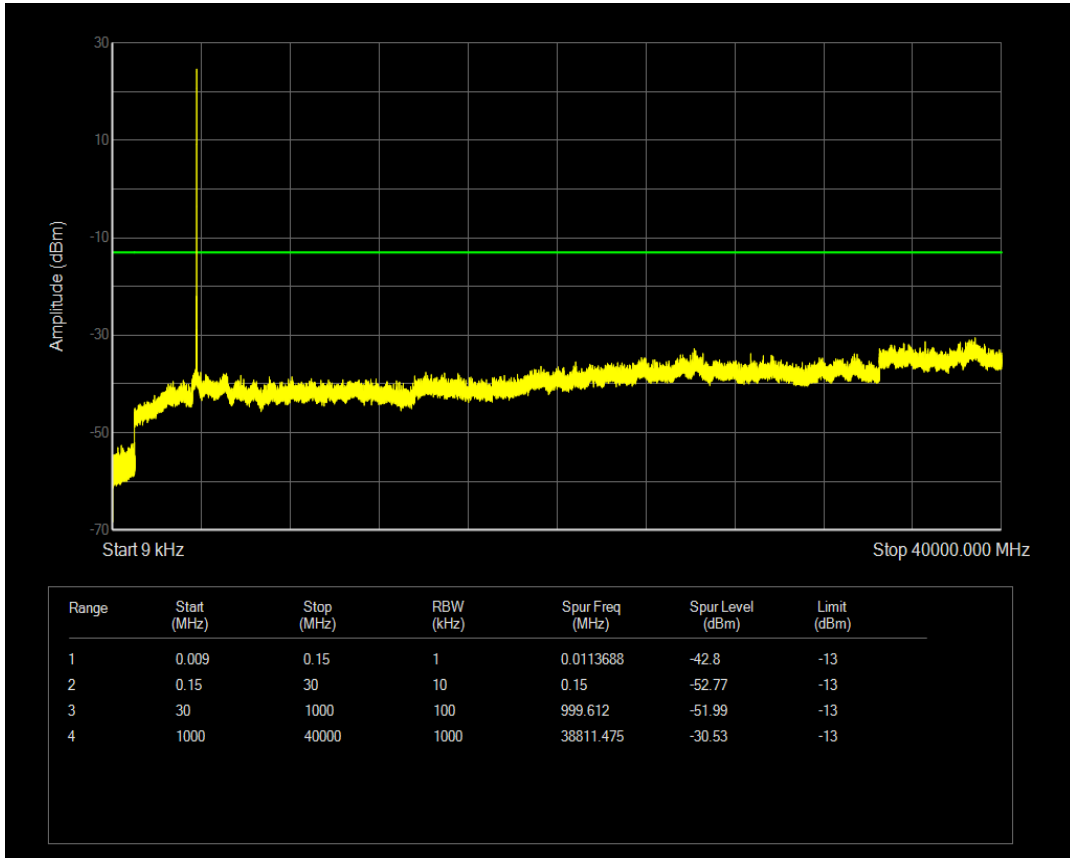
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=652666 RB=50@0



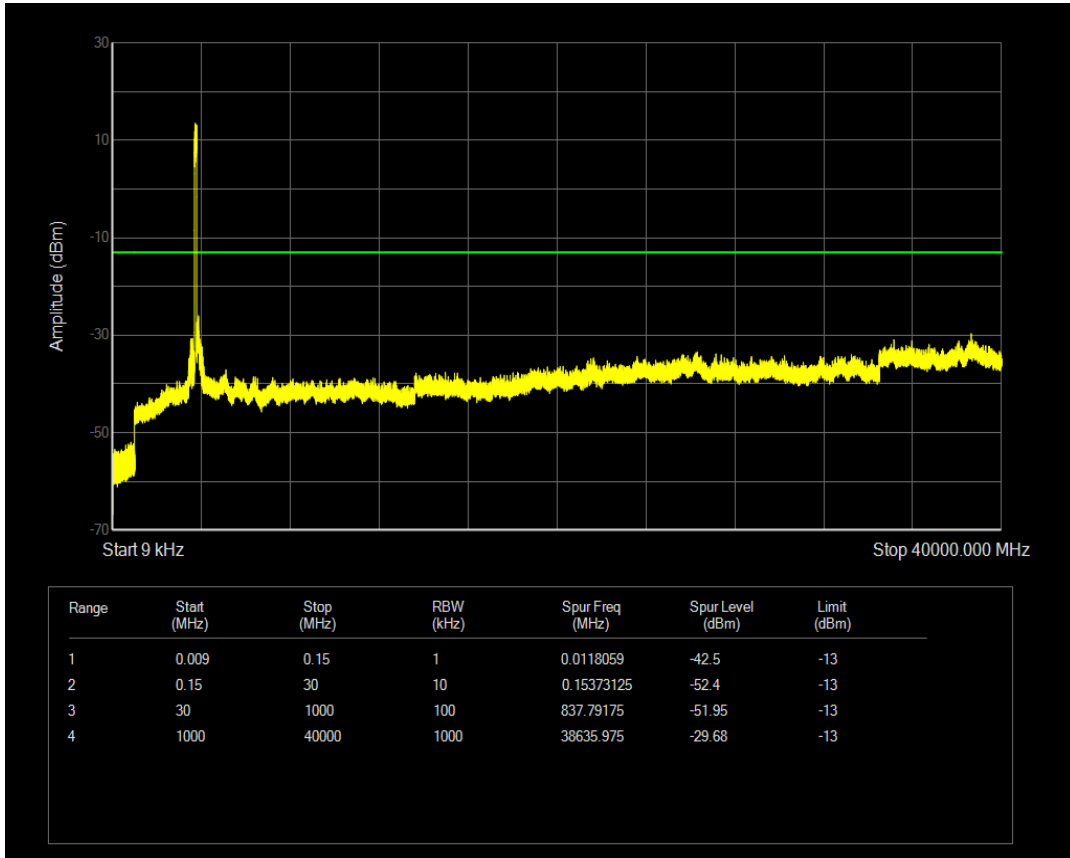
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=652666 RB=1 @0



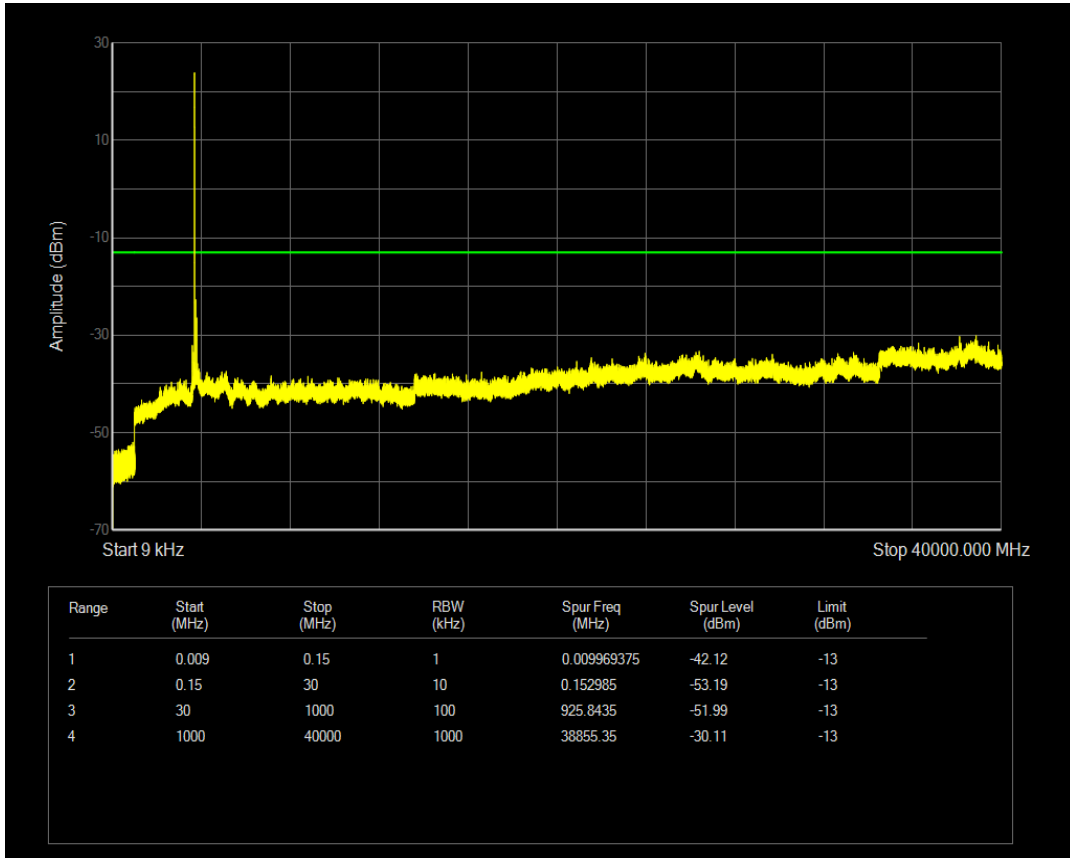
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=652666 RB=1@50



n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@272

