

1 Conducted output power for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Power (dBm) | EIRP (dBm) | high Limit (dBm) | Verdict |
|----------------|-----------|-----------------|------------|---------------|------------|-------------|------------|------------------|---------|
| n78(3700-3800) | 30 | 20 | 647334 | 25@12 | DFT_BPSK | 16.29 | 11.09 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@1 | DFT_BPSK | 16.12 | 10.92 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@49 | DFT_BPSK | 16.17 | 10.97 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 25@12 | DFT_QPSK | 16.25 | 11.05 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@1 | DFT_QPSK | 16.15 | 10.95 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@49 | DFT_QPSK | 16.06 | 10.86 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 25@12 | DFT_QAM16 | 15.37 | 10.17 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@1 | DFT_QAM16 | 15.11 | 9.91 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@49 | DFT_QAM16 | 15.23 | 10.03 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 25@12 | DFT_QAM64 | 13.89 | 8.69 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@1 | DFT_QAM64 | 13.62 | 8.42 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@49 | DFT_QAM64 | 13.70 | 8.5 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 25@12 | DFT_QAM256 | 11.76 | 6.56 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@1 | DFT_QAM256 | 11.71 | 6.51 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@49 | DFT_QAM256 | 11.65 | 6.45 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 25@12 | CP_QPSK | 14.67 | 9.47 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@1 | CP_QPSK | 14.66 | 9.46 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@49 | CP_QPSK | 14.63 | 9.43 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 25@12 | CP_QAM16 | 14.30 | 9.1 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@1 | CP_QAM16 | 14.30 | 9.1 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@49 | CP_QAM16 | 14.28 | 9.08 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 25@12 | CP_QAM64 | 12.83 | 7.63 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@1 | CP_QAM64 | 12.63 | 7.43 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@49 | CP_QAM64 | 12.69 | 7.49 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 25@12 | CP_QAM256 | 9.79 | 4.59 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@1 | CP_QAM256 | 9.68 | 4.48 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 1@49 | CP_QAM256 | 9.71 | 4.51 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 25@12 | DFT_BPSK | 16.26 | 11.06 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@1 | DFT_BPSK | 16.42 | 11.22 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@49 | DFT_BPSK | 16.27 | 11.07 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 25@12 | DFT_QPSK | 16.36 | 11.16 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@1 | DFT_QPSK | 16.28 | 11.08 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@49 | DFT_QPSK | 16.21 | 11.01 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 25@12 | DFT_QAM16 | 15.42 | 10.22 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@1 | DFT_QAM16 | 15.58 | 10.38 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@49 | DFT_QAM16 | 15.47 | 10.27 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 25@12 | DFT_QAM64 | 13.90 | 8.7 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@1 | DFT_QAM64 | 13.95 | 8.75 | 33 | PASS |

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|----------------|----|----|--------|-------|------------|-------|-------|----|------|
| n78(3700-3800) | 30 | 20 | 650000 | 1@49 | DFT_QAM64 | 13.82 | 8.62 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 25@12 | DFT_QAM256 | 11.70 | 6.5 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@1 | DFT_QAM256 | 11.97 | 6.77 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@49 | DFT_QAM256 | 11.96 | 6.76 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 25@12 | CP_QPSK | 14.83 | 9.63 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@1 | CP_QPSK | 14.94 | 9.74 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@49 | CP_QPSK | 14.84 | 9.64 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 25@12 | CP_QAM16 | 14.35 | 9.15 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@1 | CP_QAM16 | 14.88 | 9.68 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@49 | CP_QAM16 | 14.73 | 9.53 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 25@12 | CP_QAM64 | 12.81 | 7.61 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@1 | CP_QAM64 | 12.84 | 7.64 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@49 | CP_QAM64 | 12.72 | 7.52 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 25@12 | CP_QAM256 | 9.77 | 4.57 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@1 | CP_QAM256 | 9.85 | 4.65 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 1@49 | CP_QAM256 | 9.70 | 4.5 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 25@12 | DFT_BPSK | 16.11 | 10.91 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@1 | DFT_BPSK | 16.12 | 10.92 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@49 | DFT_BPSK | 16.25 | 11.05 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 25@12 | DFT_QPSK | 15.98 | 10.78 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@1 | DFT_QPSK | 16.00 | 10.8 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@49 | DFT_QPSK | 16.13 | 10.93 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 25@12 | DFT_QAM16 | 15.12 | 9.92 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@1 | DFT_QAM16 | 15.10 | 9.9 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@49 | DFT_QAM16 | 15.25 | 10.05 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 25@12 | DFT_QAM64 | 13.67 | 8.47 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@1 | DFT_QAM64 | 13.68 | 8.48 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@49 | DFT_QAM64 | 13.85 | 8.65 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 25@12 | DFT_QAM256 | 11.47 | 6.27 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@1 | DFT_QAM256 | 11.83 | 6.63 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@49 | DFT_QAM256 | 11.92 | 6.72 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 25@12 | CP_QPSK | 14.55 | 9.35 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@1 | CP_QPSK | 14.53 | 9.33 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@49 | CP_QPSK | 14.70 | 9.5 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 25@12 | CP_QAM16 | 14.15 | 8.95 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@1 | CP_QAM16 | 14.30 | 9.1 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@49 | CP_QAM16 | 14.36 | 9.16 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 25@12 | CP_QAM64 | 12.57 | 7.37 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@1 | CP_QAM64 | 12.75 | 7.55 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@49 | CP_QAM64 | 12.82 | 7.62 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 25@12 | CP_QAM256 | 9.53 | 4.33 | 33 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 1@1 | CP_QAM256 | 9.60 | 4.4 | 33 | PASS |

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|----------------|----|----|--------|-------|------------|-------|-------|----|------|
| n78(3700-3800) | 30 | 20 | 652666 | 1@49 | CP_QAM256 | 9.71 | 4.51 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 36@18 | DFT_BPSK | 16.38 | 11.18 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 1@1 | DFT_BPSK | 16.26 | 11.06 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 1@76 | DFT_BPSK | 16.20 | 11 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 36@18 | DFT_QPSK | 16.44 | 11.24 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 1@1 | DFT_QPSK | 16.02 | 10.82 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 1@76 | DFT_QPSK | 16.10 | 10.9 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 36@18 | DFT_QAM16 | 15.49 | 10.29 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 1@1 | DFT_QAM16 | 15.45 | 10.25 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 1@76 | DFT_QAM16 | 15.42 | 10.22 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 36@18 | DFT_QAM64 | 13.67 | 8.47 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 1@1 | DFT_QAM64 | 13.88 | 8.68 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 1@76 | DFT_QAM64 | 13.76 | 8.56 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 36@18 | DFT_QAM256 | 11.90 | 6.7 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 1@1 | DFT_QAM256 | 11.84 | 6.64 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 1@76 | DFT_QAM256 | 11.80 | 6.6 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 39@19 | CP_QPSK | 14.71 | 9.51 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 1@1 | CP_QPSK | 14.76 | 9.56 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 1@76 | CP_QPSK | 14.68 | 9.48 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 39@19 | CP_QAM16 | 14.33 | 9.13 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 1@1 | CP_QAM16 | 14.75 | 9.55 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 1@76 | CP_QAM16 | 14.71 | 9.51 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 39@19 | CP_QAM64 | 12.91 | 7.71 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 1@1 | CP_QAM64 | 12.72 | 7.52 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 1@76 | CP_QAM64 | 12.70 | 7.5 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 39@19 | CP_QAM256 | 9.81 | 4.61 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 1@1 | CP_QAM256 | 9.69 | 4.49 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 1@76 | CP_QAM256 | 9.63 | 4.43 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 36@18 | DFT_BPSK | 16.31 | 11.11 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 1@1 | DFT_BPSK | 16.38 | 11.18 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 1@76 | DFT_BPSK | 16.31 | 11.11 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 36@18 | DFT_QPSK | 16.40 | 11.2 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 1@1 | DFT_QPSK | 16.29 | 11.09 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 1@76 | DFT_QPSK | 16.21 | 11.01 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 36@18 | DFT_QAM16 | 15.36 | 10.16 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 1@1 | DFT_QAM16 | 15.34 | 10.14 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 1@76 | DFT_QAM16 | 15.47 | 10.27 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 36@18 | DFT_QAM64 | 13.84 | 8.64 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 1@1 | DFT_QAM64 | 13.85 | 8.65 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 1@76 | DFT_QAM64 | 13.81 | 8.61 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 36@18 | DFT_QAM256 | 12.02 | 6.82 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 1@1 | DFT_QAM256 | 11.83 | 6.63 | 33 | PASS |

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|----------------|----|----|--------|-------|------------|-------|-------|----|------|
| n78(3700-3800) | 30 | 30 | 650000 | 1@76 | DFT_QAM256 | 11.95 | 6.75 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 39@19 | CP_QPSK | 14.97 | 9.77 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 1@1 | CP_QPSK | 14.91 | 9.71 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 1@76 | CP_QPSK | 14.85 | 9.65 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 39@19 | CP_QAM16 | 14.40 | 9.2 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 1@1 | CP_QAM16 | 14.55 | 9.35 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 1@76 | CP_QAM16 | 14.51 | 9.31 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 39@19 | CP_QAM64 | 12.95 | 7.75 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 1@1 | CP_QAM64 | 12.90 | 7.7 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 1@76 | CP_QAM64 | 12.97 | 7.77 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 39@19 | CP_QAM256 | 9.71 | 4.51 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 1@1 | CP_QAM256 | 9.96 | 4.76 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 1@76 | CP_QAM256 | 9.95 | 4.75 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 36@18 | DFT_BPSK | 16.12 | 10.92 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 1@1 | DFT_BPSK | 16.32 | 11.12 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 1@76 | DFT_BPSK | 16.56 | 11.36 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 36@18 | DFT_QPSK | 16.23 | 11.03 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 1@1 | DFT_QPSK | 16.27 | 11.07 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 1@76 | DFT_QPSK | 16.36 | 11.16 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 36@18 | DFT_QAM16 | 15.25 | 10.05 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 1@1 | DFT_QAM16 | 15.36 | 10.16 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 1@76 | DFT_QAM16 | 15.45 | 10.25 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 36@18 | DFT_QAM64 | 13.65 | 8.45 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 1@1 | DFT_QAM64 | 13.77 | 8.57 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 1@76 | DFT_QAM64 | 13.84 | 8.64 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 36@18 | DFT_QAM256 | 11.64 | 6.44 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 1@1 | DFT_QAM256 | 11.90 | 6.7 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 1@76 | DFT_QAM256 | 11.94 | 6.74 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 39@19 | CP_QPSK | 14.72 | 9.52 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 1@1 | CP_QPSK | 14.88 | 9.68 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 1@76 | CP_QPSK | 14.92 | 9.72 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 39@19 | CP_QAM16 | 14.20 | 9 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 1@1 | CP_QAM16 | 14.49 | 9.29 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 1@76 | CP_QAM16 | 14.58 | 9.38 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 39@19 | CP_QAM64 | 12.65 | 7.45 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 1@1 | CP_QAM64 | 12.71 | 7.51 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 1@76 | CP_QAM64 | 13.01 | 7.81 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 39@19 | CP_QAM256 | 9.53 | 4.33 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 1@1 | CP_QAM256 | 9.92 | 4.72 | 33 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 1@76 | CP_QAM256 | 10.00 | 4.8 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 50@25 | DFT_BPSK | 16.30 | 11.1 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@1 | DFT_BPSK | 16.38 | 11.18 | 33 | PASS |

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|----------------|----|----|--------|-------|------------|-------|-------|----|------|
| n78(3700-3800) | 30 | 40 | 648000 | 1@104 | DFT_BPSK | 16.48 | 11.28 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 50@25 | DFT_QPSK | 16.32 | 11.12 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@1 | DFT_QPSK | 16.22 | 11.02 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@104 | DFT_QPSK | 16.36 | 11.16 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 50@25 | DFT_QAM16 | 15.30 | 10.1 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@1 | DFT_QAM16 | 15.44 | 10.24 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@104 | DFT_QAM16 | 15.33 | 10.13 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 50@25 | DFT_QAM64 | 13.84 | 8.64 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@1 | DFT_QAM64 | 13.88 | 8.68 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@104 | DFT_QAM64 | 14.04 | 8.84 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 50@25 | DFT_QAM256 | 11.81 | 6.61 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@1 | DFT_QAM256 | 12.01 | 6.81 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@104 | DFT_QAM256 | 12.12 | 6.92 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 53@26 | CP_QPSK | 14.84 | 9.64 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@1 | CP_QPSK | 14.81 | 9.61 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@104 | CP_QPSK | 15.03 | 9.83 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 53@26 | CP_QAM16 | 14.37 | 9.17 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@1 | CP_QAM16 | 14.44 | 9.24 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@104 | CP_QAM16 | 14.48 | 9.28 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 53@26 | CP_QAM64 | 12.81 | 7.61 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@1 | CP_QAM64 | 12.94 | 7.74 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@104 | CP_QAM64 | 13.12 | 7.92 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 53@26 | CP_QAM256 | 9.78 | 4.58 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@1 | CP_QAM256 | 9.83 | 4.63 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 1@104 | CP_QAM256 | 10.00 | 4.8 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 50@25 | DFT_BPSK | 16.41 | 11.21 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@1 | DFT_BPSK | 16.54 | 11.34 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@104 | DFT_BPSK | 16.53 | 11.33 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 50@25 | DFT_QPSK | 16.40 | 11.2 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@1 | DFT_QPSK | 16.17 | 10.97 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@104 | DFT_QPSK | 16.26 | 11.06 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 50@25 | DFT_QAM16 | 15.43 | 10.23 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@1 | DFT_QAM16 | 15.60 | 10.4 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@104 | DFT_QAM16 | 15.56 | 10.36 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 50@25 | DFT_QAM64 | 13.80 | 8.6 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@1 | DFT_QAM64 | 14.03 | 8.83 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@104 | DFT_QAM64 | 14.06 | 8.86 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 50@25 | DFT_QAM256 | 11.84 | 6.64 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@1 | DFT_QAM256 | 12.05 | 6.85 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@104 | DFT_QAM256 | 12.00 | 6.8 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 53@26 | CP_QPSK | 14.77 | 9.57 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@1 | CP_QPSK | 14.94 | 9.74 | 33 | PASS |

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|----------------|----|----|--------|-------|------------|-------|-------|----|------|
| n78(3700-3800) | 30 | 40 | 650000 | 1@104 | CP_QPSK | 14.85 | 9.65 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 53@26 | CP_QAM16 | 14.42 | 9.22 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@1 | CP_QAM16 | 14.94 | 9.74 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@104 | CP_QAM16 | 14.95 | 9.75 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 53@26 | CP_QAM64 | 13.02 | 7.82 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@1 | CP_QAM64 | 12.96 | 7.76 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@104 | CP_QAM64 | 13.05 | 7.85 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 53@26 | CP_QAM256 | 9.92 | 4.72 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@1 | CP_QAM256 | 10.02 | 4.82 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 1@104 | CP_QAM256 | 10.00 | 4.8 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 50@25 | DFT_BPSK | 16.28 | 11.08 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@1 | DFT_BPSK | 16.44 | 11.24 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@104 | DFT_BPSK | 16.43 | 11.23 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 50@25 | DFT_QPSK | 16.34 | 11.14 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@1 | DFT_QPSK | 16.39 | 11.19 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@104 | DFT_QPSK | 16.40 | 11.2 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 50@25 | DFT_QAM16 | 15.26 | 10.06 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@1 | DFT_QAM16 | 15.64 | 10.44 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@104 | DFT_QAM16 | 15.63 | 10.43 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 50@25 | DFT_QAM64 | 13.58 | 8.38 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@1 | DFT_QAM64 | 13.95 | 8.75 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@104 | DFT_QAM64 | 14.07 | 8.87 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 50@25 | DFT_QAM256 | 11.80 | 6.6 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@1 | DFT_QAM256 | 11.96 | 6.76 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@104 | DFT_QAM256 | 12.06 | 6.86 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 53@26 | CP_QPSK | 14.78 | 9.58 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@1 | CP_QPSK | 14.86 | 9.66 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@104 | CP_QPSK | 14.99 | 9.79 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 53@26 | CP_QAM16 | 14.24 | 9.04 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@1 | CP_QAM16 | 14.93 | 9.73 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@104 | CP_QAM16 | 15.05 | 9.85 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 53@26 | CP_QAM64 | 12.75 | 7.55 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@1 | CP_QAM64 | 12.83 | 7.63 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@104 | CP_QAM64 | 13.02 | 7.82 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 53@26 | CP_QAM256 | 9.79 | 4.59 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@1 | CP_QAM256 | 9.99 | 4.79 | 33 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 1@104 | CP_QAM256 | 9.99 | 4.79 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 64@32 | DFT_BPSK | 16.02 | 10.82 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@1 | DFT_BPSK | 15.99 | 10.79 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@131 | DFT_BPSK | 16.11 | 10.91 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 64@32 | DFT_QPSK | 16.06 | 10.86 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@1 | DFT_QPSK | 15.77 | 10.57 | 33 | PASS |

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|----------------|----|----|--------|-------|------------|-------|-------|----|------|
| n78(3700-3800) | 30 | 50 | 648334 | 1@131 | DFT_QPSK | 16.03 | 10.83 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 64@32 | DFT_QAM16 | 15.01 | 9.81 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@1 | DFT_QAM16 | 15.19 | 9.99 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@131 | DFT_QAM16 | 15.35 | 10.15 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 64@32 | DFT_QAM64 | 13.59 | 8.39 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@1 | DFT_QAM64 | 13.57 | 8.37 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@131 | DFT_QAM64 | 13.64 | 8.44 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 64@32 | DFT_QAM256 | 11.63 | 6.43 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@1 | DFT_QAM256 | 11.68 | 6.48 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@131 | DFT_QAM256 | 11.75 | 6.55 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 67@33 | CP_QPSK | 14.56 | 9.36 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@1 | CP_QPSK | 14.46 | 9.26 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@131 | CP_QPSK | 14.64 | 9.44 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 67@33 | CP_QAM16 | 14.05 | 8.85 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@1 | CP_QAM16 | 14.52 | 9.32 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@131 | CP_QAM16 | 14.58 | 9.38 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 67@33 | CP_QAM64 | 12.53 | 7.33 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@1 | CP_QAM64 | 12.61 | 7.41 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@131 | CP_QAM64 | 12.85 | 7.65 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 67@33 | CP_QAM256 | 9.55 | 4.35 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@1 | CP_QAM256 | 9.55 | 4.35 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 1@131 | CP_QAM256 | 9.62 | 4.42 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 64@32 | DFT_BPSK | 16.22 | 11.02 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@1 | DFT_BPSK | 16.08 | 10.88 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@131 | DFT_BPSK | 16.15 | 10.95 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 64@32 | DFT_QPSK | 16.24 | 11.04 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@1 | DFT_QPSK | 15.94 | 10.74 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@131 | DFT_QPSK | 16.06 | 10.86 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 64@32 | DFT_QAM16 | 15.21 | 10.01 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@1 | DFT_QAM16 | 15.05 | 9.85 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@131 | DFT_QAM16 | 15.09 | 9.89 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 64@32 | DFT_QAM64 | 13.76 | 8.56 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@1 | DFT_QAM64 | 13.81 | 8.61 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@131 | DFT_QAM64 | 13.73 | 8.53 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 64@32 | DFT_QAM256 | 11.69 | 6.49 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@1 | DFT_QAM256 | 11.75 | 6.55 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@131 | DFT_QAM256 | 11.76 | 6.56 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 67@33 | CP_QPSK | 14.71 | 9.51 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@1 | CP_QPSK | 14.60 | 9.4 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@131 | CP_QPSK | 14.65 | 9.45 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 67@33 | CP_QAM16 | 14.16 | 8.96 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@1 | CP_QAM16 | 14.27 | 9.07 | 33 | PASS |

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|----------------|----|----|--------|-------|------------|-------|-------|----|------|
| n78(3700-3800) | 30 | 50 | 650000 | 1@131 | CP_QAM16 | 14.25 | 9.05 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 67@33 | CP_QAM64 | 12.75 | 7.55 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@1 | CP_QAM64 | 12.69 | 7.49 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@131 | CP_QAM64 | 12.84 | 7.64 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 67@33 | CP_QAM256 | 9.59 | 4.39 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@1 | CP_QAM256 | 9.66 | 4.46 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 1@131 | CP_QAM256 | 9.64 | 4.44 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 64@32 | DFT_BPSK | 16.12 | 10.92 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@1 | DFT_BPSK | 16.21 | 11.01 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@131 | DFT_BPSK | 16.18 | 10.98 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 64@32 | DFT_QPSK | 16.10 | 10.9 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@1 | DFT_QPSK | 16.06 | 10.86 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@131 | DFT_QPSK | 16.05 | 10.85 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 64@32 | DFT_QAM16 | 15.09 | 9.89 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@1 | DFT_QAM16 | 15.21 | 10.01 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@131 | DFT_QAM16 | 15.23 | 10.03 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 64@32 | DFT_QAM64 | 13.56 | 8.36 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@1 | DFT_QAM64 | 13.83 | 8.63 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@131 | DFT_QAM64 | 13.91 | 8.71 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 64@32 | DFT_QAM256 | 11.59 | 6.39 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@1 | DFT_QAM256 | 11.83 | 6.63 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@131 | DFT_QAM256 | 11.92 | 6.72 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 67@33 | CP_QPSK | 14.58 | 9.38 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@1 | CP_QPSK | 14.62 | 9.42 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@131 | CP_QPSK | 14.68 | 9.48 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 67@33 | CP_QAM16 | 14.04 | 8.84 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@1 | CP_QAM16 | 14.40 | 9.2 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@131 | CP_QAM16 | 14.38 | 9.18 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 67@33 | CP_QAM64 | 12.66 | 7.46 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@1 | CP_QAM64 | 12.78 | 7.58 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@131 | CP_QAM64 | 12.87 | 7.67 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 67@33 | CP_QAM256 | 9.55 | 4.35 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@1 | CP_QAM256 | 9.73 | 4.53 | 33 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 1@131 | CP_QAM256 | 9.78 | 4.58 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 81@40 | DFT_BPSK | 16.10 | 10.9 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@1 | DFT_BPSK | 15.94 | 10.74 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@160 | DFT_BPSK | 16.11 | 10.91 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 81@40 | DFT_QPSK | 16.05 | 10.85 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@1 | DFT_QPSK | 15.74 | 10.54 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@160 | DFT_QPSK | 15.94 | 10.74 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 81@40 | DFT_QAM16 | 15.09 | 9.89 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@1 | DFT_QAM16 | 15.13 | 9.93 | 33 | PASS |

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|----------------|----|----|--------|-------|------------|-------|-------|----|------|
| n78(3700-3800) | 30 | 60 | 648668 | 1@160 | DFT_QAM16 | 15.27 | 10.07 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 81@40 | DFT_QAM64 | 13.63 | 8.43 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@1 | DFT_QAM64 | 13.48 | 8.28 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@160 | DFT_QAM64 | 13.60 | 8.4 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 81@40 | DFT_QAM256 | 11.57 | 6.37 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@1 | DFT_QAM256 | 11.55 | 6.35 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@160 | DFT_QAM256 | 11.74 | 6.54 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 81@40 | CP_QPSK | 14.57 | 9.37 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@1 | CP_QPSK | 14.42 | 9.22 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@160 | CP_QPSK | 14.46 | 9.26 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 81@40 | CP_QAM16 | 14.15 | 8.95 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@1 | CP_QAM16 | 14.38 | 9.18 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@160 | CP_QAM16 | 14.56 | 9.36 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 81@40 | CP_QAM64 | 12.57 | 7.37 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@1 | CP_QAM64 | 12.57 | 7.37 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@160 | CP_QAM64 | 12.66 | 7.46 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 81@40 | CP_QAM256 | 9.55 | 4.35 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@1 | CP_QAM256 | 9.43 | 4.23 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 1@160 | CP_QAM256 | 9.67 | 4.47 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 81@40 | DFT_BPSK | 16.23 | 11.03 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@1 | DFT_BPSK | 15.93 | 10.73 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@160 | DFT_BPSK | 16.13 | 10.93 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 81@40 | DFT_QPSK | 16.18 | 10.98 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@1 | DFT_QPSK | 15.85 | 10.65 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@160 | DFT_QPSK | 16.02 | 10.82 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 81@40 | DFT_QAM16 | 15.17 | 9.97 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@1 | DFT_QAM16 | 14.98 | 9.78 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@160 | DFT_QAM16 | 15.15 | 9.95 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 81@40 | DFT_QAM64 | 13.76 | 8.56 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@1 | DFT_QAM64 | 13.60 | 8.4 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@160 | DFT_QAM64 | 13.77 | 8.57 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 81@40 | DFT_QAM256 | 11.70 | 6.5 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@1 | DFT_QAM256 | 11.65 | 6.45 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@160 | DFT_QAM256 | 11.74 | 6.54 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 81@40 | CP_QPSK | 14.66 | 9.46 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@1 | CP_QPSK | 14.50 | 9.3 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@160 | CP_QPSK | 14.53 | 9.33 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 81@40 | CP_QAM16 | 14.20 | 9 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@1 | CP_QAM16 | 14.08 | 8.88 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@160 | CP_QAM16 | 14.26 | 9.06 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 81@40 | CP_QAM64 | 12.71 | 7.51 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@1 | CP_QAM64 | 12.60 | 7.4 | 33 | PASS |

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|----------------|----|----|--------|-------|------------|-------|-------|----|------|
| n78(3700-3800) | 30 | 60 | 650000 | 1@160 | CP_QAM64 | 12.72 | 7.52 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 81@40 | CP_QAM256 | 9.72 | 4.52 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@1 | CP_QAM256 | 9.58 | 4.38 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 1@160 | CP_QAM256 | 9.63 | 4.43 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 81@40 | DFT_BPSK | 16.22 | 11.02 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@1 | DFT_BPSK | 16.05 | 10.85 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@160 | DFT_BPSK | 16.25 | 11.05 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 81@40 | DFT_QPSK | 16.10 | 10.9 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@1 | DFT_QPSK | 15.95 | 10.75 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@160 | DFT_QPSK | 16.14 | 10.94 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 81@40 | DFT_QAM16 | 15.10 | 9.9 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@1 | DFT_QAM16 | 15.09 | 9.89 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@160 | DFT_QAM16 | 15.19 | 9.99 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 81@40 | DFT_QAM64 | 13.58 | 8.38 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@1 | DFT_QAM64 | 13.73 | 8.53 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@160 | DFT_QAM64 | 13.85 | 8.65 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 81@40 | DFT_QAM256 | 11.68 | 6.48 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@1 | DFT_QAM256 | 11.69 | 6.49 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@160 | DFT_QAM256 | 11.90 | 6.7 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 81@40 | CP_QPSK | 14.67 | 9.47 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@1 | CP_QPSK | 14.59 | 9.39 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@160 | CP_QPSK | 14.70 | 9.5 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 81@40 | CP_QAM16 | 14.15 | 8.95 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@1 | CP_QAM16 | 14.23 | 9.03 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@160 | CP_QAM16 | 14.45 | 9.25 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 81@40 | CP_QAM64 | 12.72 | 7.52 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@1 | CP_QAM64 | 12.78 | 7.58 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@160 | CP_QAM64 | 12.92 | 7.72 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 81@40 | CP_QAM256 | 9.64 | 4.44 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@1 | CP_QAM256 | 9.68 | 4.48 | 33 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 1@160 | CP_QAM256 | 9.73 | 4.53 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 90@45 | DFT_BPSK | 15.91 | 10.71 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@1 | DFT_BPSK | 15.28 | 10.08 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@187 | DFT_BPSK | 15.79 | 10.59 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 90@45 | DFT_QPSK | 15.88 | 10.68 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@1 | DFT_QPSK | 15.37 | 10.17 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@187 | DFT_QPSK | 15.83 | 10.63 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 90@45 | DFT_QAM16 | 14.81 | 9.61 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@1 | DFT_QAM16 | 14.32 | 9.12 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@187 | DFT_QAM16 | 14.79 | 9.59 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 90@45 | DFT_QAM64 | 13.42 | 8.22 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@1 | DFT_QAM64 | 12.96 | 7.76 | 33 | PASS |

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|----------------|----|----|--------|-------|------------|-------|-------|----|------|
| n78(3700-3800) | 30 | 70 | 649000 | 1@187 | DFT_QAM64 | 13.39 | 8.19 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 90@45 | DFT_QAM256 | 13.39 | 8.19 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@1 | DFT_QAM256 | 12.77 | 7.57 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@187 | DFT_QAM256 | 13.23 | 8.03 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 95@47 | CP_QPSK | 15.40 | 10.2 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@1 | CP_QPSK | 15.28 | 10.08 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@187 | CP_QPSK | 15.77 | 10.57 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 95@47 | CP_QAM16 | 15.78 | 10.58 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@1 | CP_QAM16 | 15.24 | 10.04 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@187 | CP_QAM16 | 15.83 | 10.63 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 95@47 | CP_QAM64 | 15.73 | 10.53 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@1 | CP_QAM64 | 14.17 | 8.97 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@187 | CP_QAM64 | 14.70 | 9.5 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 95@47 | CP_QAM256 | 14.70 | 9.5 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@1 | CP_QAM256 | 12.79 | 7.59 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 1@187 | CP_QAM256 | 13.31 | 8.11 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 90@45 | DFT_BPSK | 15.95 | 10.75 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@1 | DFT_BPSK | 15.95 | 10.75 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@187 | DFT_BPSK | 16.06 | 10.86 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 90@45 | DFT_QPSK | 15.94 | 10.74 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@1 | DFT_QPSK | 16.01 | 10.81 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@187 | DFT_QPSK | 16.04 | 10.84 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 90@45 | DFT_QAM16 | 14.93 | 9.73 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@1 | DFT_QAM16 | 14.90 | 9.7 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@187 | DFT_QAM16 | 14.94 | 9.74 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 90@45 | DFT_QAM64 | 13.44 | 8.24 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@1 | DFT_QAM64 | 13.55 | 8.35 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@187 | DFT_QAM64 | 13.57 | 8.37 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 90@45 | DFT_QAM256 | 13.86 | 8.66 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@1 | DFT_QAM256 | 13.47 | 8.27 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@187 | DFT_QAM256 | 13.48 | 8.28 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 95@47 | CP_QPSK | 15.50 | 10.3 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@1 | CP_QPSK | 15.99 | 10.79 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@187 | CP_QPSK | 15.99 | 10.79 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 95@47 | CP_QAM16 | 15.99 | 10.79 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@1 | CP_QAM16 | 15.97 | 10.77 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@187 | CP_QAM16 | 16.00 | 10.8 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 95@47 | CP_QAM64 | 16.01 | 10.81 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@1 | CP_QAM64 | 14.77 | 9.57 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@187 | CP_QAM64 | 14.87 | 9.67 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 95@47 | CP_QAM256 | 14.89 | 9.69 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 1@1 | CP_QAM256 | 13.44 | 8.24 | 33 | PASS |

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|----------------|----|----|--------|--------|------------|-------|-------|----|------|
| n78(3700-3800) | 30 | 70 | 650000 | 1@187 | CP_QAM256 | 13.48 | 8.28 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 90@45 | DFT_BPSK | 16.02 | 10.82 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@1 | DFT_BPSK | 15.76 | 10.56 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@187 | DFT_BPSK | 16.11 | 10.91 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 90@45 | DFT_QPSK | 15.96 | 10.76 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@1 | DFT_QPSK | 15.68 | 10.48 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@187 | DFT_QPSK | 15.95 | 10.75 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 90@45 | DFT_QAM16 | 14.88 | 9.68 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@1 | DFT_QAM16 | 14.68 | 9.48 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@187 | DFT_QAM16 | 14.82 | 9.62 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 90@45 | DFT_QAM64 | 13.55 | 8.35 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@1 | DFT_QAM64 | 13.34 | 8.14 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@187 | DFT_QAM64 | 13.49 | 8.29 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 90@45 | DFT_QAM256 | 13.54 | 8.34 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@1 | DFT_QAM256 | 13.19 | 7.99 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@187 | DFT_QAM256 | 13.31 | 8.11 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 95@47 | CP_QPSK | 15.47 | 10.27 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@1 | CP_QPSK | 15.75 | 10.55 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@187 | CP_QPSK | 15.88 | 10.68 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 95@47 | CP_QAM16 | 15.89 | 10.69 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@1 | CP_QAM16 | 15.72 | 10.52 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@187 | CP_QAM16 | 15.85 | 10.65 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 95@47 | CP_QAM64 | 15.95 | 10.75 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@1 | CP_QAM64 | 14.63 | 9.43 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@187 | CP_QAM64 | 14.66 | 9.46 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 95@47 | CP_QAM256 | 14.67 | 9.47 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@1 | CP_QAM256 | 13.25 | 8.05 | 33 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 1@187 | CP_QAM256 | 13.32 | 8.12 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 108@54 | DFT_BPSK | 16.05 | 10.85 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@1 | DFT_BPSK | 15.87 | 10.67 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@215 | DFT_BPSK | 15.85 | 10.65 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 108@54 | DFT_QPSK | 16.03 | 10.83 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@1 | DFT_QPSK | 15.72 | 10.52 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@215 | DFT_QPSK | 15.72 | 10.52 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 108@54 | DFT_QAM16 | 14.91 | 9.71 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@1 | DFT_QAM16 | 14.79 | 9.59 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@215 | DFT_QAM16 | 14.91 | 9.71 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 108@54 | DFT_QAM64 | 13.51 | 8.31 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@1 | DFT_QAM64 | 13.45 | 8.25 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@215 | DFT_QAM64 | 13.49 | 8.29 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 108@54 | DFT_QAM256 | 11.46 | 6.26 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@1 | DFT_QAM256 | 11.47 | 6.27 | 33 | PASS |

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|----------------|----|----|--------|--------|------------|-------|-------|----|------|
| n78(3700-3800) | 30 | 80 | 649334 | 1@215 | DFT_QAM256 | 11.42 | 6.22 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 109@54 | CP_QPSK | 14.49 | 9.29 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@1 | CP_QPSK | 14.35 | 9.15 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@215 | CP_QPSK | 14.43 | 9.23 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 109@54 | CP_QAM16 | 14.00 | 8.8 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@1 | CP_QAM16 | 13.93 | 8.73 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@215 | CP_QAM16 | 14.05 | 8.85 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 109@54 | CP_QAM64 | 12.46 | 7.26 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@1 | CP_QAM64 | 12.47 | 7.27 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@215 | CP_QAM64 | 12.54 | 7.34 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 109@54 | CP_QAM256 | 9.49 | 4.29 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@1 | CP_QAM256 | 9.42 | 4.22 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 1@215 | CP_QAM256 | 9.41 | 4.21 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 108@54 | DFT_BPSK | 16.08 | 10.88 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@1 | DFT_BPSK | 16.12 | 10.92 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@215 | DFT_BPSK | 15.85 | 10.65 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 108@54 | DFT_QPSK | 15.96 | 10.76 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@1 | DFT_QPSK | 15.93 | 10.73 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@215 | DFT_QPSK | 15.81 | 10.61 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 108@54 | DFT_QAM16 | 15.00 | 9.8 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@1 | DFT_QAM16 | 15.15 | 9.95 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@215 | DFT_QAM16 | 15.02 | 9.82 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 108@54 | DFT_QAM64 | 13.60 | 8.4 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@1 | DFT_QAM64 | 13.85 | 8.65 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@215 | DFT_QAM64 | 13.48 | 8.28 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 108@54 | DFT_QAM256 | 11.56 | 6.36 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@1 | DFT_QAM256 | 11.64 | 6.44 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@215 | DFT_QAM256 | 11.45 | 6.25 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 109@54 | CP_QPSK | 14.50 | 9.3 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@1 | CP_QPSK | 14.61 | 9.41 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@215 | CP_QPSK | 14.24 | 9.04 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 109@54 | CP_QAM16 | 14.00 | 8.8 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@1 | CP_QAM16 | 14.68 | 9.48 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@215 | CP_QAM16 | 14.43 | 9.23 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 109@54 | CP_QAM64 | 12.61 | 7.41 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@1 | CP_QAM64 | 12.57 | 7.37 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@215 | CP_QAM64 | 12.35 | 7.15 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 109@54 | CP_QAM256 | 9.51 | 4.31 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@1 | CP_QAM256 | 9.87 | 4.67 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 1@215 | CP_QAM256 | 9.34 | 4.14 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 108@54 | DFT_BPSK | 16.01 | 10.81 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@1 | DFT_BPSK | 15.83 | 10.63 | 33 | PASS |

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|----------------|----|----|--------|--------|------------|-------|-------|----|------|
| n78(3700-3800) | 30 | 80 | 650666 | 1@215 | DFT_BPSK | 16.08 | 10.88 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 108@54 | DFT_QPSK | 15.98 | 10.78 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@1 | DFT_QPSK | 15.76 | 10.56 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@215 | DFT_QPSK | 15.97 | 10.77 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 108@54 | DFT_QAM16 | 15.01 | 9.81 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@1 | DFT_QAM16 | 14.97 | 9.77 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@215 | DFT_QAM16 | 15.23 | 10.03 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 108@54 | DFT_QAM64 | 13.54 | 8.34 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@1 | DFT_QAM64 | 13.66 | 8.46 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@215 | DFT_QAM64 | 13.65 | 8.45 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 108@54 | DFT_QAM256 | 11.54 | 6.34 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@1 | DFT_QAM256 | 11.49 | 6.29 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@215 | DFT_QAM256 | 11.69 | 6.49 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 109@54 | CP_QPSK | 14.51 | 9.31 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@1 | CP_QPSK | 14.41 | 9.21 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@215 | CP_QPSK | 14.40 | 9.2 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 109@54 | CP_QAM16 | 14.07 | 8.87 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@1 | CP_QAM16 | 14.43 | 9.23 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@215 | CP_QAM16 | 14.65 | 9.45 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 109@54 | CP_QAM64 | 12.45 | 7.25 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@1 | CP_QAM64 | 12.36 | 7.16 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@215 | CP_QAM64 | 12.52 | 7.32 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 109@54 | CP_QAM256 | 9.51 | 4.31 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@1 | CP_QAM256 | 9.38 | 4.18 | 33 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 1@215 | CP_QAM256 | 9.57 | 4.37 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 120@60 | DFT_BPSK | 15.99 | 10.79 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@1 | DFT_BPSK | 15.85 | 10.65 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@243 | DFT_BPSK | 15.91 | 10.71 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 120@60 | DFT_QPSK | 16.09 | 10.89 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@1 | DFT_QPSK | 15.71 | 10.51 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@243 | DFT_QPSK | 15.79 | 10.59 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 120@60 | DFT_QAM16 | 14.93 | 9.73 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@1 | DFT_QAM16 | 14.96 | 9.76 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@243 | DFT_QAM16 | 15.07 | 9.87 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 120@60 | DFT_QAM64 | 13.53 | 8.33 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@1 | DFT_QAM64 | 13.43 | 8.23 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@243 | DFT_QAM64 | 13.53 | 8.33 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 120@60 | DFT_QAM256 | 11.51 | 6.31 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@1 | DFT_QAM256 | 11.38 | 6.18 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@243 | DFT_QAM256 | 11.50 | 6.3 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 123@61 | CP_QPSK | 14.54 | 9.34 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@1 | CP_QPSK | 14.30 | 9.1 | 33 | PASS |

| | | | | | | | | | |
|----------------|----|----|--------|--------|------------|-------|-------|----|------|
| n78(3700-3800) | 30 | 90 | 649668 | 1@243 | CP_QPSK | 14.52 | 9.32 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 123@61 | CP_QAM16 | 14.06 | 8.86 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@1 | CP_QAM16 | 14.46 | 9.26 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@243 | CP_QAM16 | 14.53 | 9.33 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 123@61 | CP_QAM64 | 12.47 | 7.27 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@1 | CP_QAM64 | 12.31 | 7.11 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@243 | CP_QAM64 | 12.37 | 7.17 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 123@61 | CP_QAM256 | 9.43 | 4.23 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@1 | CP_QAM256 | 9.43 | 4.23 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 1@243 | CP_QAM256 | 9.50 | 4.3 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 120@60 | DFT_BPSK | 16.02 | 10.82 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@1 | DFT_BPSK | 16.04 | 10.84 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@243 | DFT_BPSK | 16.05 | 10.85 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 120@60 | DFT_QPSK | 16.03 | 10.83 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@1 | DFT_QPSK | 15.93 | 10.73 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@243 | DFT_QPSK | 15.98 | 10.78 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 120@60 | DFT_QAM16 | 14.95 | 9.75 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@1 | DFT_QAM16 | 15.22 | 10.02 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@243 | DFT_QAM16 | 15.25 | 10.05 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 120@60 | DFT_QAM64 | 13.51 | 8.31 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@1 | DFT_QAM64 | 13.53 | 8.33 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@243 | DFT_QAM64 | 13.61 | 8.41 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 120@60 | DFT_QAM256 | 11.56 | 6.36 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@1 | DFT_QAM256 | 11.71 | 6.51 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@243 | DFT_QAM256 | 11.73 | 6.53 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 123@61 | CP_QPSK | 14.41 | 9.21 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@1 | CP_QPSK | 14.54 | 9.34 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@243 | CP_QPSK | 14.40 | 9.2 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 123@61 | CP_QAM16 | 13.94 | 8.74 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@1 | CP_QAM16 | 14.55 | 9.35 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@243 | CP_QAM16 | 14.50 | 9.3 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 123@61 | CP_QAM64 | 12.49 | 7.29 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@1 | CP_QAM64 | 12.67 | 7.47 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@243 | CP_QAM64 | 12.73 | 7.53 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 123@61 | CP_QAM256 | 9.44 | 4.24 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@1 | CP_QAM256 | 9.58 | 4.38 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 1@243 | CP_QAM256 | 9.57 | 4.37 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 120@60 | DFT_BPSK | 16.11 | 10.91 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@1 | DFT_BPSK | 16.09 | 10.89 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@243 | DFT_BPSK | 16.15 | 10.95 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 120@60 | DFT_QPSK | 15.99 | 10.79 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@1 | DFT_QPSK | 15.88 | 10.68 | 33 | PASS |

| | | | | | | | | | |
|----------------|----|-----|--------|--------|------------|-------|-------|----|------|
| n78(3700-3800) | 30 | 90 | 650332 | 1@243 | DFT_QPSK | 16.02 | 10.82 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 120@60 | DFT_QAM16 | 15.07 | 9.87 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@1 | DFT_QAM16 | 15.23 | 10.03 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@243 | DFT_QAM16 | 15.35 | 10.15 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 120@60 | DFT_QAM64 | 13.57 | 8.37 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@1 | DFT_QAM64 | 13.67 | 8.47 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@243 | DFT_QAM64 | 13.72 | 8.52 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 120@60 | DFT_QAM256 | 11.54 | 6.34 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@1 | DFT_QAM256 | 11.75 | 6.55 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@243 | DFT_QAM256 | 11.85 | 6.65 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 123@61 | CP_QPSK | 14.53 | 9.33 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@1 | CP_QPSK | 14.61 | 9.41 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@243 | CP_QPSK | 14.60 | 9.4 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 123@61 | CP_QAM16 | 13.20 | 8 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@1 | CP_QAM16 | 14.60 | 9.4 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@243 | CP_QAM16 | 14.63 | 9.43 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 123@61 | CP_QAM64 | 12.55 | 7.35 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@1 | CP_QAM64 | 12.67 | 7.47 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@243 | CP_QAM64 | 12.89 | 7.69 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 123@61 | CP_QAM256 | 9.43 | 4.23 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@1 | CP_QAM256 | 9.66 | 4.46 | 33 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 1@243 | CP_QAM256 | 9.73 | 4.53 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 135@67 | DFT_BPSK | 16.04 | 10.84 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@1 | DFT_BPSK | 15.85 | 10.65 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@271 | DFT_BPSK | 16.19 | 10.99 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 135@67 | DFT_QPSK | 16.02 | 10.82 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@1 | DFT_QPSK | 15.65 | 10.45 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@271 | DFT_QPSK | 16.10 | 10.9 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 135@67 | DFT_QAM16 | 14.94 | 9.74 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@1 | DFT_QAM16 | 15.02 | 9.82 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@271 | DFT_QAM16 | 15.25 | 10.05 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 135@67 | DFT_QAM64 | 13.58 | 8.38 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@1 | DFT_QAM64 | 13.37 | 8.17 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@271 | DFT_QAM64 | 13.63 | 8.43 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 135@67 | DFT_QAM256 | 11.49 | 6.29 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@1 | DFT_QAM256 | 11.45 | 6.25 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@271 | DFT_QAM256 | 11.80 | 6.6 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 137@68 | CP_QPSK | 14.49 | 9.29 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@1 | CP_QPSK | 14.30 | 9.1 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@271 | CP_QPSK | 14.63 | 9.43 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 137@68 | CP_QAM16 | 14.03 | 8.83 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@1 | CP_QAM16 | 14.30 | 9.1 | 33 | PASS |

| | | | | | | | | | |
|----------------|----|-----|--------|--------|-----------|-------|------|----|------|
| n78(3700-3800) | 30 | 100 | 650000 | 1@271 | CP_QAM16 | 14.54 | 9.34 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 137@68 | CP_QAM64 | 12.53 | 7.33 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@1 | CP_QAM64 | 12.43 | 7.23 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@271 | CP_QAM64 | 12.76 | 7.56 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 137@68 | CP_QAM256 | 9.46 | 4.26 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@1 | CP_QAM256 | 9.33 | 4.13 | 33 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@271 | CP_QAM256 | 9.74 | 4.54 | 33 | PASS |

2 Frequency stability for NR FR1

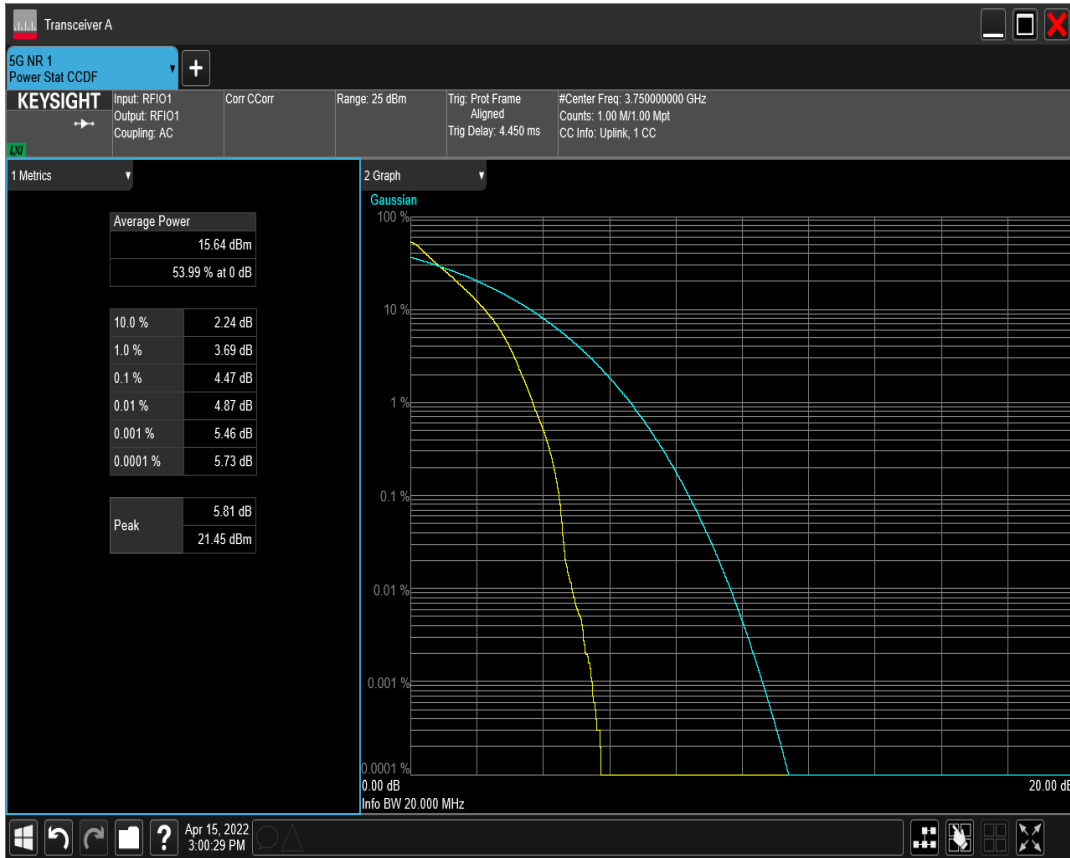
| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Result(Hz) | Result (ppm) | Low Limit (ppm) | high Limit (ppm) | Verdict |
|----------------|-----------|-----------------|------------|---------------|------------|------------|--------------|-----------------|------------------|---------|
| n78(3700-3800) | 30 | 100 | 650000 | 135@67 | DFT_BPSK | -8.89 | 0.00 | -2.5 | 2.5 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@1 | DFT_BPSK | -14.25 | 0.00 | -2.5 | 2.5 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@271 | DFT_BPSK | -5.38 | 0.00 | -2.5 | 2.5 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 135@67 | DFT_QPSK | -5.73 | 0.00 | -2.5 | 2.5 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@1 | DFT_QPSK | -5.58 | 0.00 | -2.5 | 2.5 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 1@271 | DFT_QPSK | -12.64 | 0.00 | -2.5 | 2.5 | PASS |

3 Peak-to-Average Ratio for NR FR1

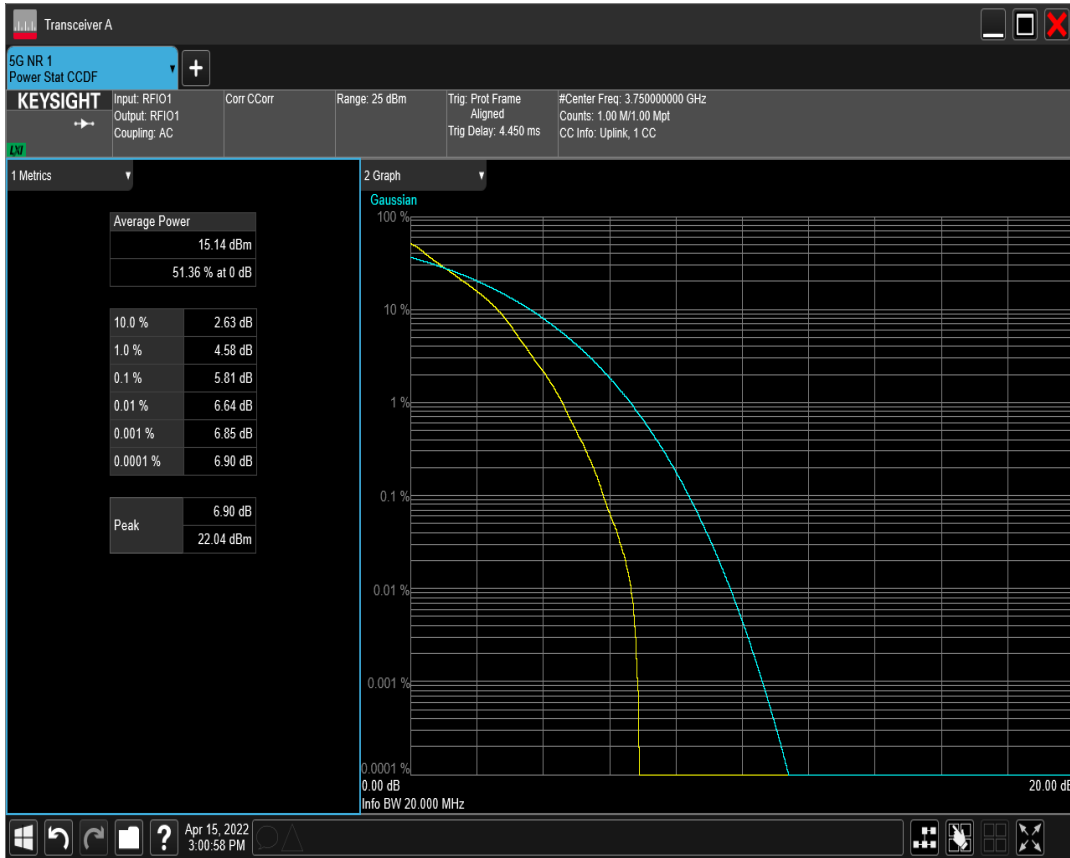
| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Result (dB) | high Limit (dB) | Verdict |
|----------------|-----------|-----------------|------------|---------------|------------|-------------|-----------------|---------|
| n78(3700-3800) | 30 | 20 | 650000 | 50@0 | DFT_BPSK | 4.47 | 13 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 50@0 | DFT_QPSK | 5.81 | 13 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 50@0 | DFT_QAM16 | 6.58 | 13 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 50@0 | DFT_QAM64 | 6.91 | 13 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 50@0 | DFT_QAM256 | 6.69 | 13 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 75@0 | DFT_BPSK | 4.48 | 13 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 75@0 | DFT_QPSK | 5.93 | 13 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 75@0 | DFT_QAM16 | 6.58 | 13 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 75@0 | DFT_QAM64 | 6.55 | 13 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 75@0 | DFT_QAM256 | 6.81 | 13 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 100@0 | DFT_BPSK | 4.39 | 13 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 100@0 | DFT_QPSK | 6.07 | 13 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 100@0 | DFT_QAM16 | 6.61 | 13 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 100@0 | DFT_QAM64 | 6.72 | 13 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 100@0 | DFT_QAM256 | 6.73 | 13 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 128@0 | DFT_BPSK | 4.49 | 13 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 128@0 | DFT_QPSK | 5.23 | 13 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 128@0 | DFT_QAM16 | 5.94 | 13 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 128@0 | DFT_QAM64 | 6.45 | 13 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 128@0 | DFT_QAM256 | 6.88 | 13 | PASS |

| | | | | | | | | |
|----------------|----|-----|--------|-------|------------|------|----|------|
| n78(3700-3800) | 30 | 60 | 650000 | 162@0 | DFT_BPSK | 4.47 | 13 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 162@0 | DFT_QPSK | 5.17 | 13 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 162@0 | DFT_QAM16 | 6.17 | 13 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 162@0 | DFT_QAM64 | 6.63 | 13 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 162@0 | DFT_QAM256 | 6.87 | 13 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 180@0 | DFT_BPSK | 4.14 | 13 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 180@0 | DFT_QPSK | 4.13 | 13 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 180@0 | DFT_QAM16 | 5.71 | 13 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 180@0 | DFT_QAM64 | 5.70 | 13 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 180@0 | DFT_QAM256 | 5.84 | 13 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 216@0 | DFT_BPSK | 4.84 | 13 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 216@0 | DFT_QPSK | 5.40 | 13 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 216@0 | DFT_QAM16 | 6.28 | 13 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 216@0 | DFT_QAM64 | 6.71 | 13 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 216@0 | DFT_QAM256 | 6.89 | 13 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 240@0 | DFT_BPSK | 4.88 | 13 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 240@0 | DFT_QPSK | 5.34 | 13 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 240@0 | DFT_QAM16 | 6.17 | 13 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 240@0 | DFT_QAM64 | 6.63 | 13 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 240@0 | DFT_QAM256 | 6.96 | 13 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 270@0 | DFT_BPSK | 4.96 | 13 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 270@0 | DFT_QPSK | 5.33 | 13 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 270@0 | DFT_QAM16 | 6.25 | 13 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 270@0 | DFT_QAM64 | 6.67 | 13 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 270@0 | DFT_QAM256 | 6.93 | 13 | PASS |

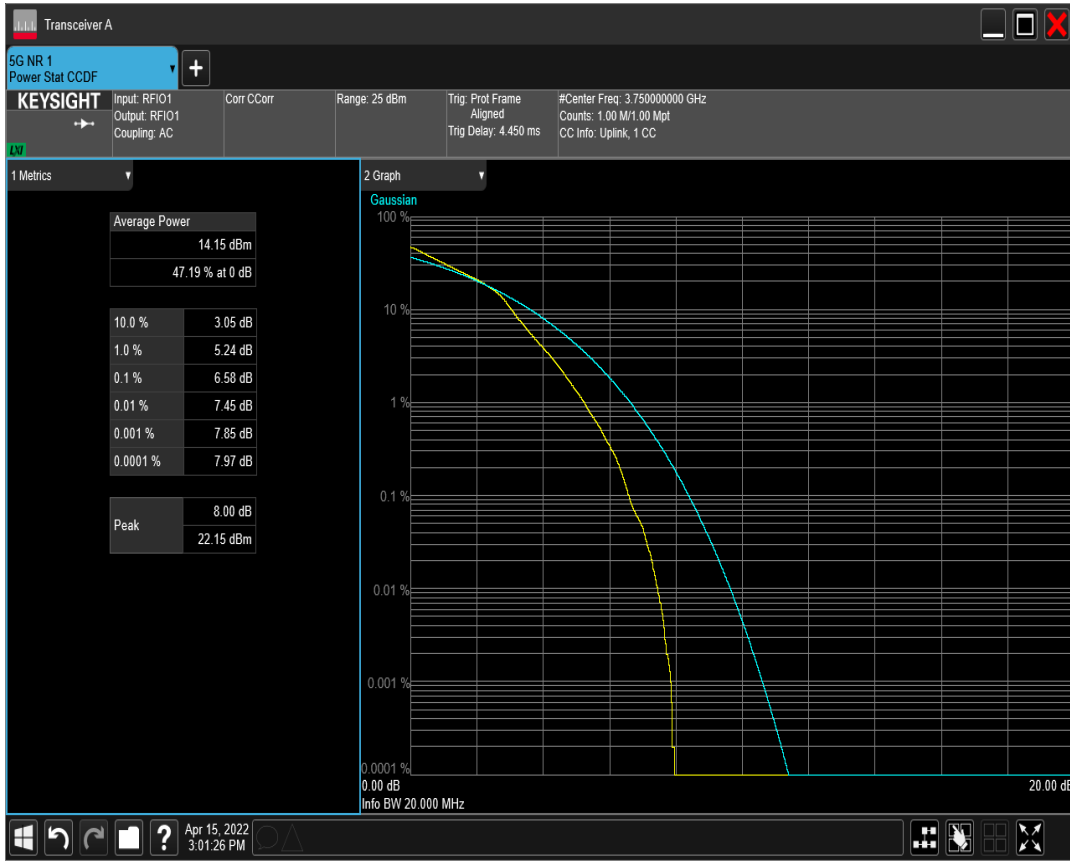
n78(3700-3800) SCS=30kHz DFT_BPSK BW=20MHz Channel=650000 RB=50@0



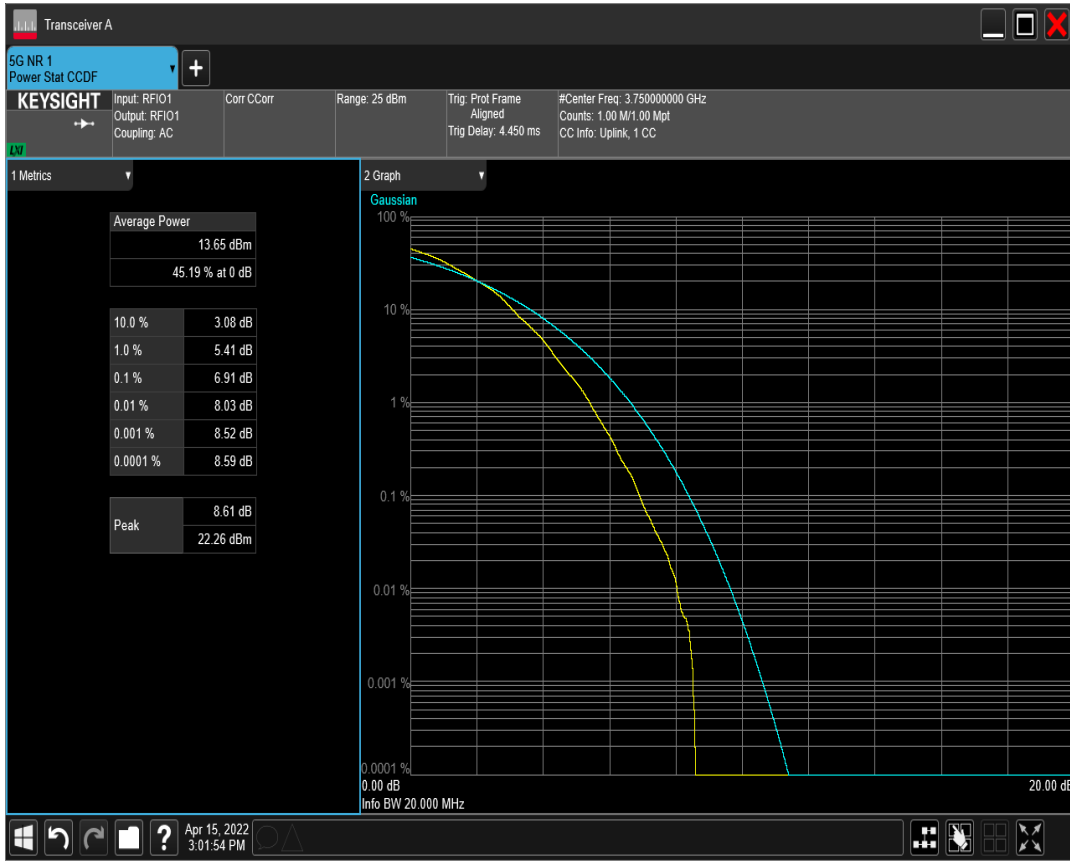
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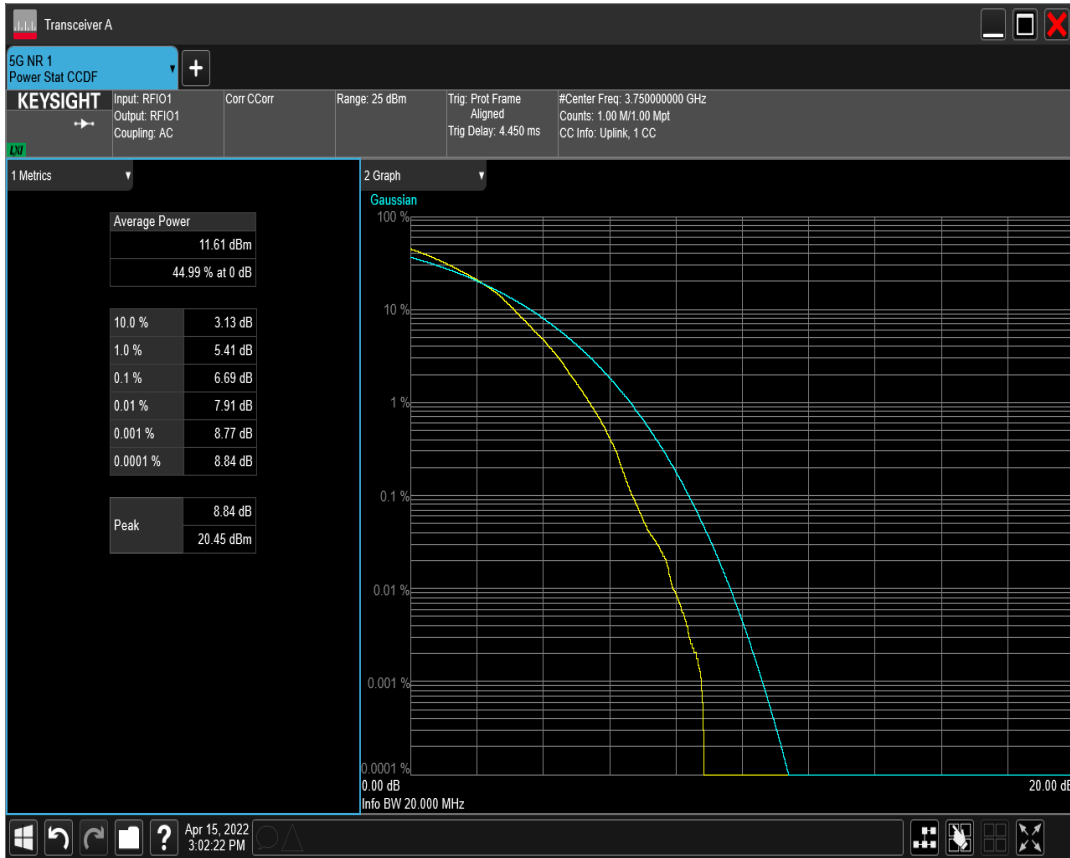
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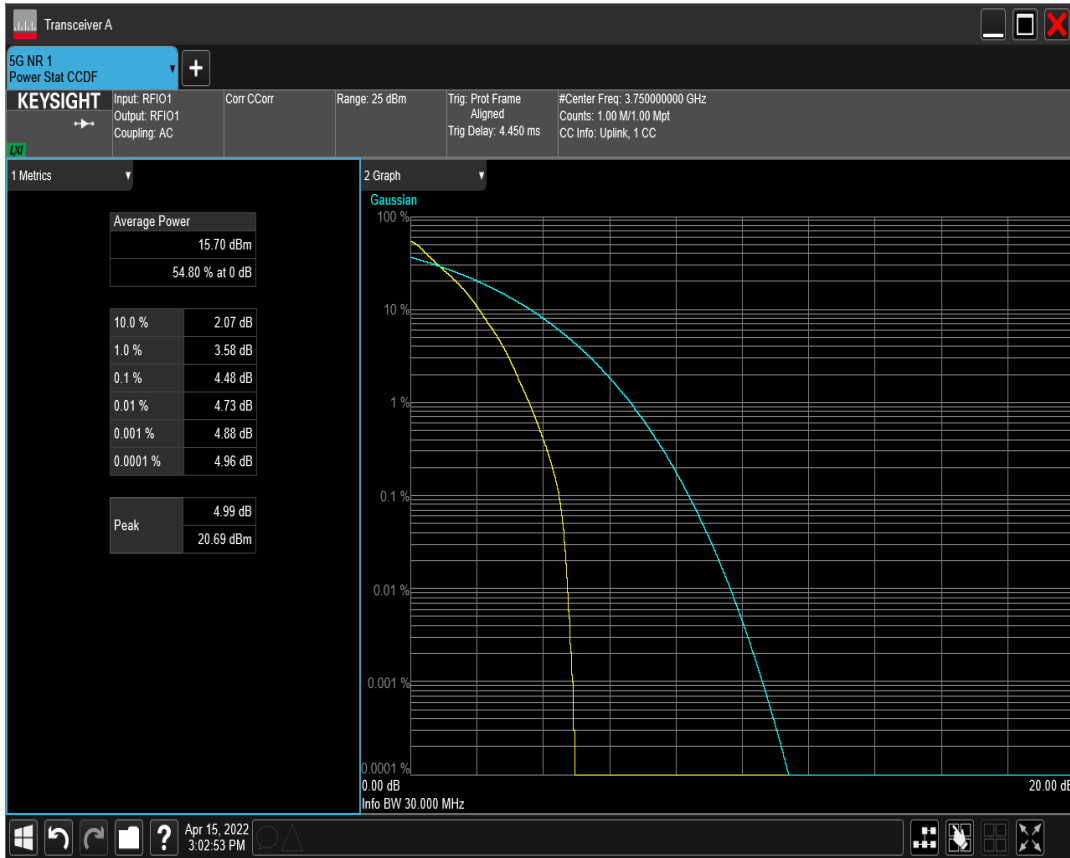
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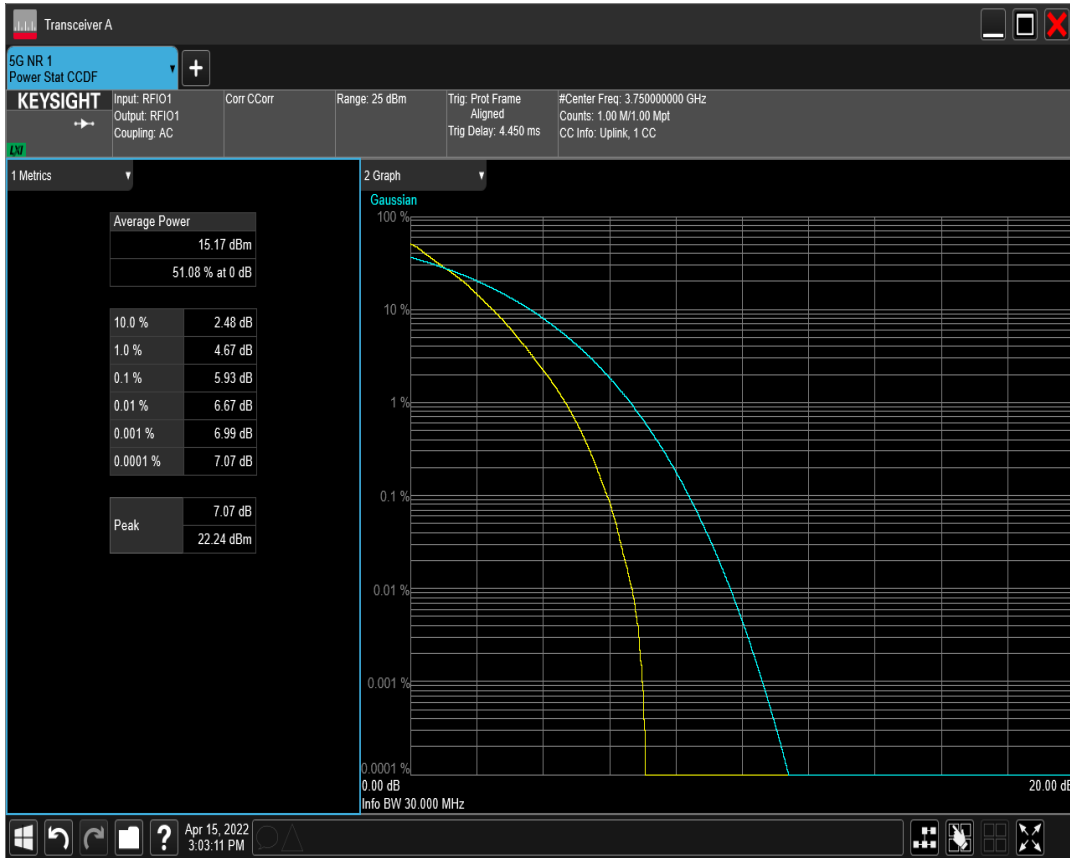
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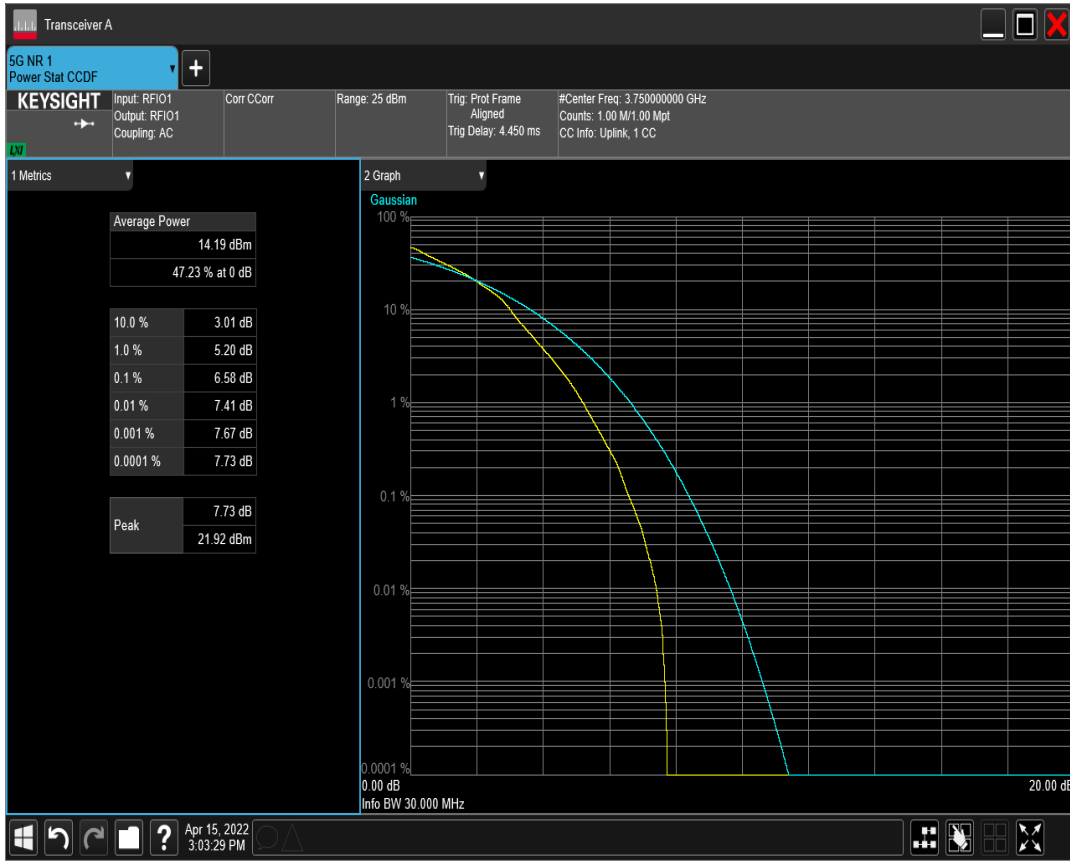
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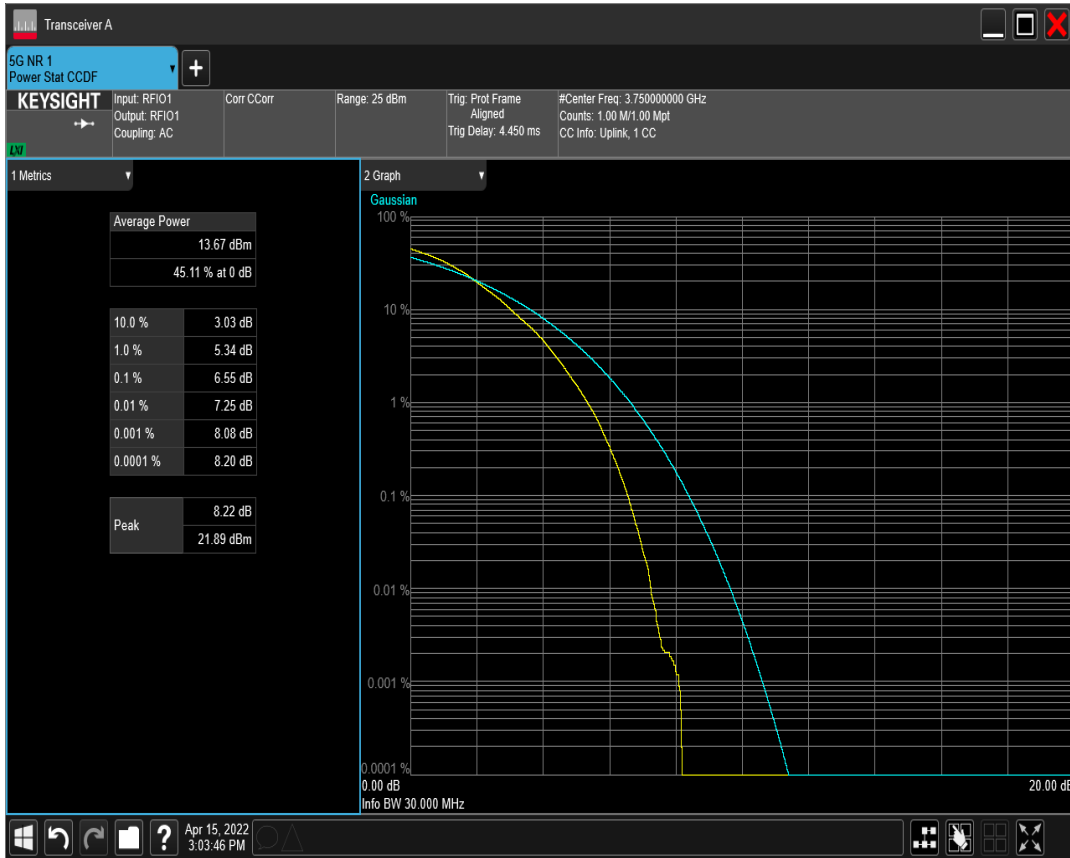
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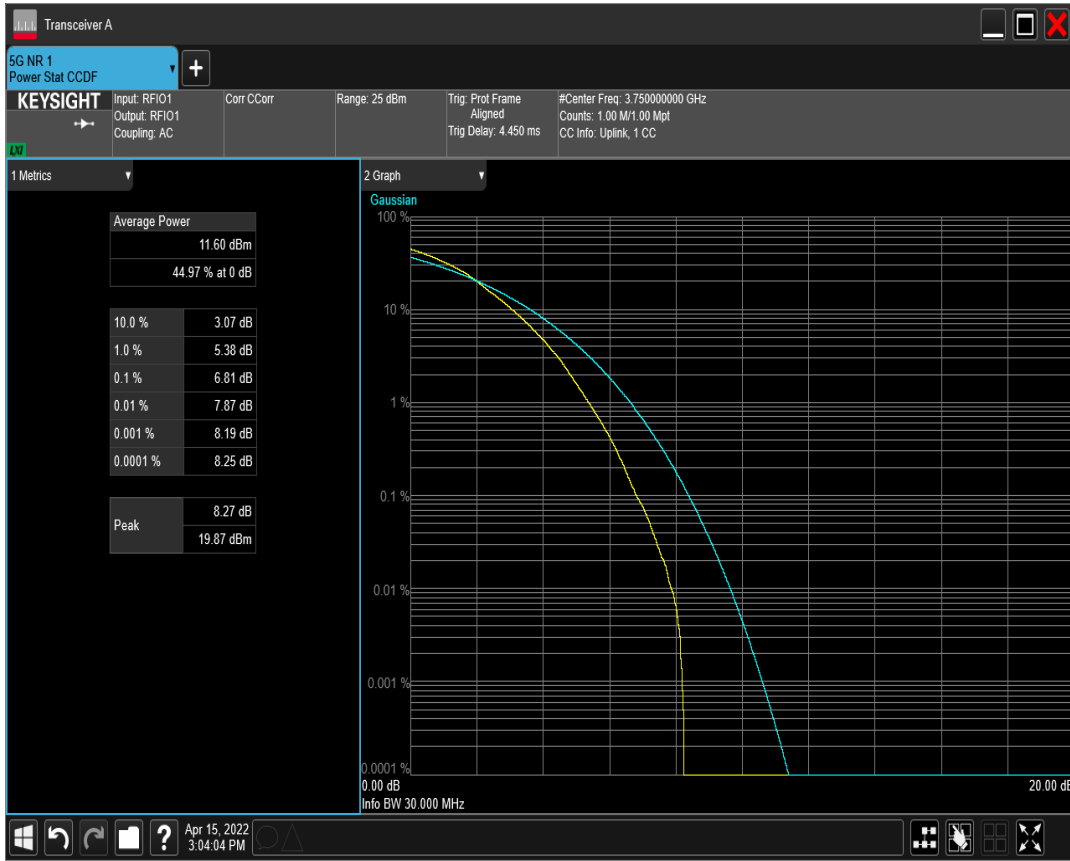
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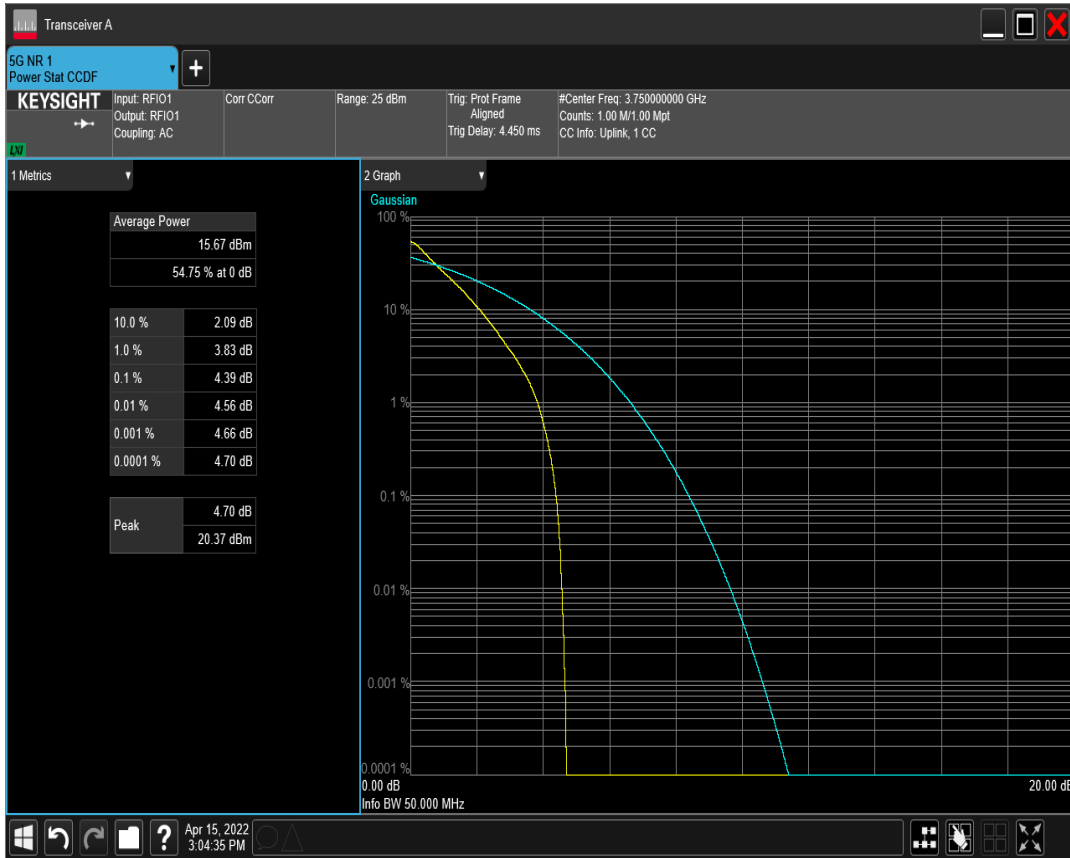
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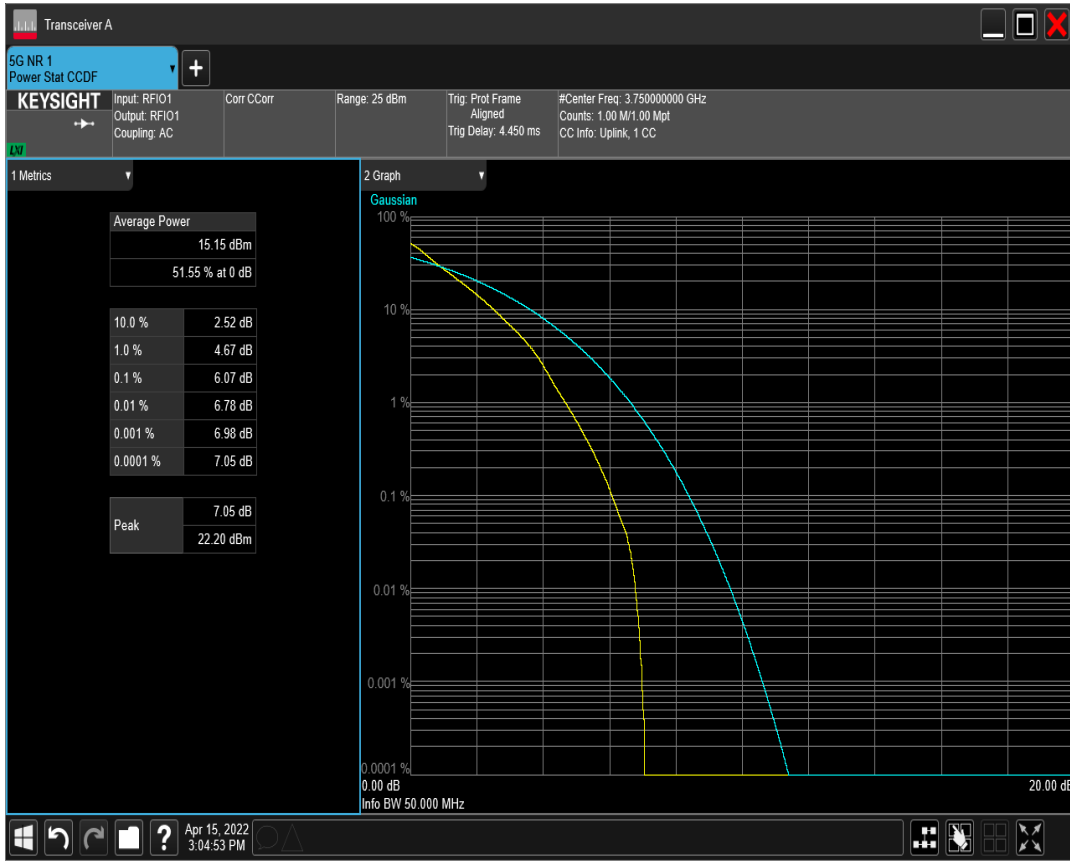
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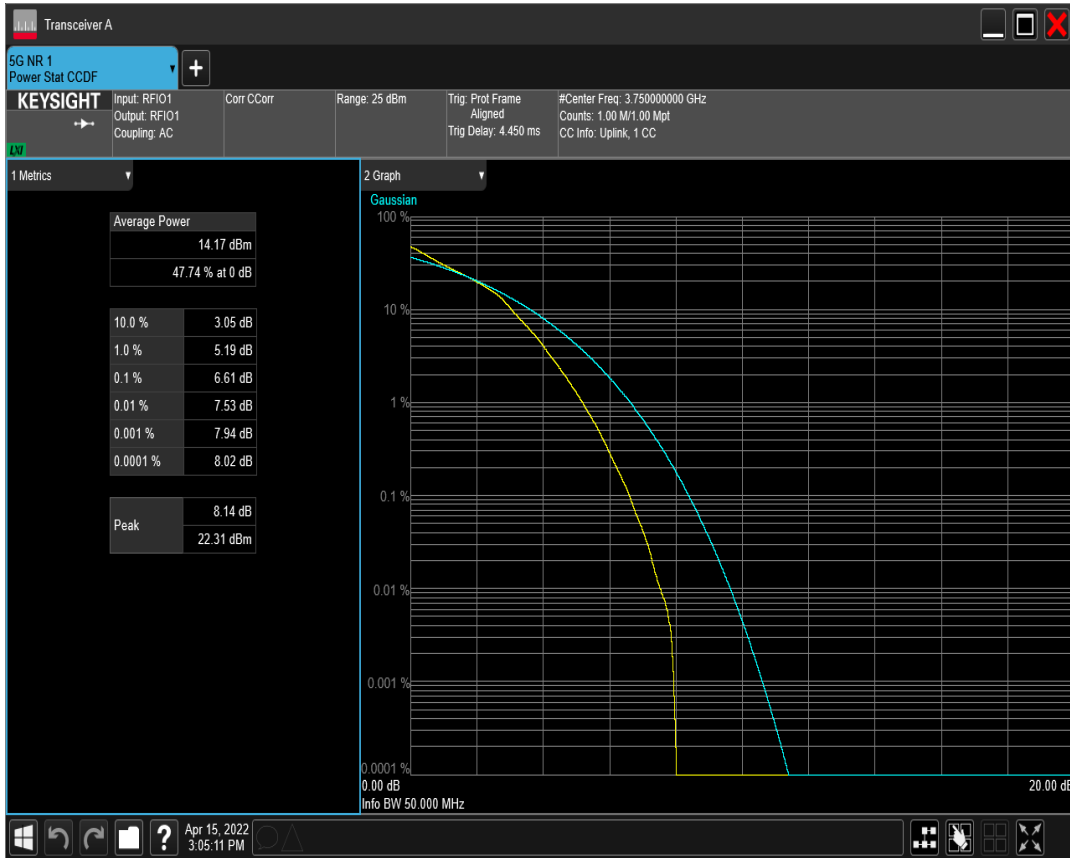
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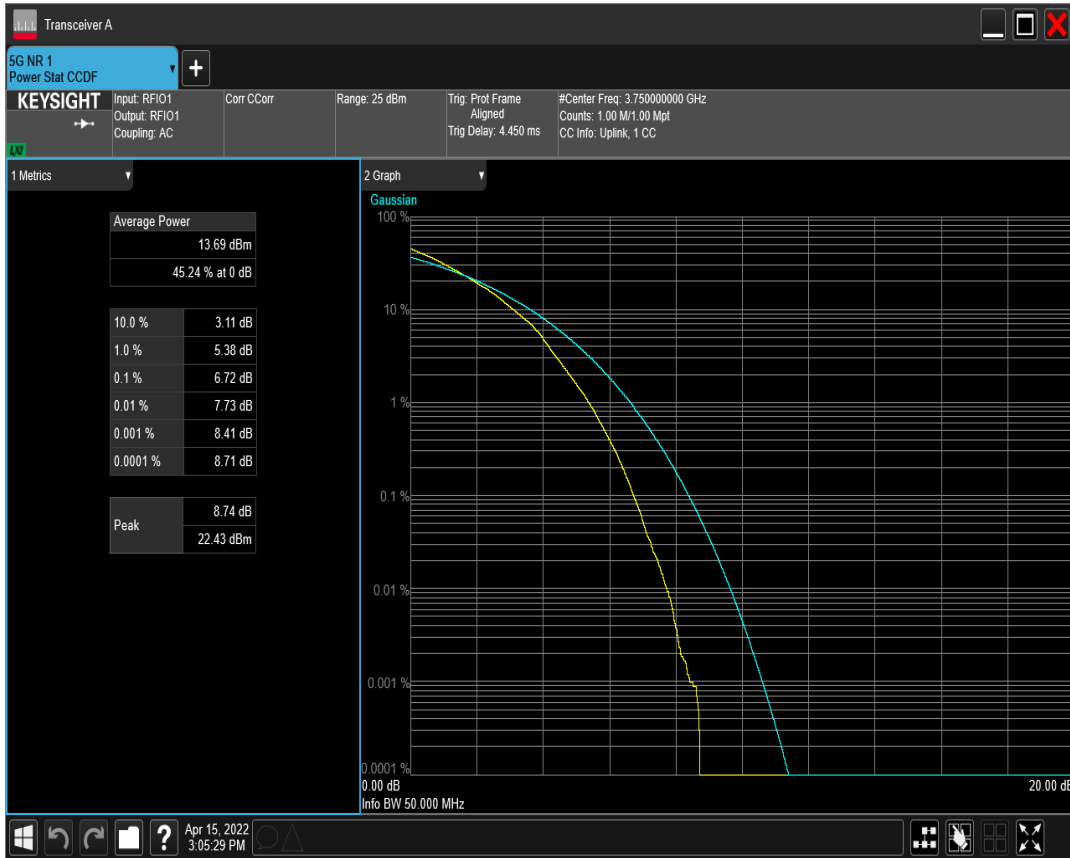
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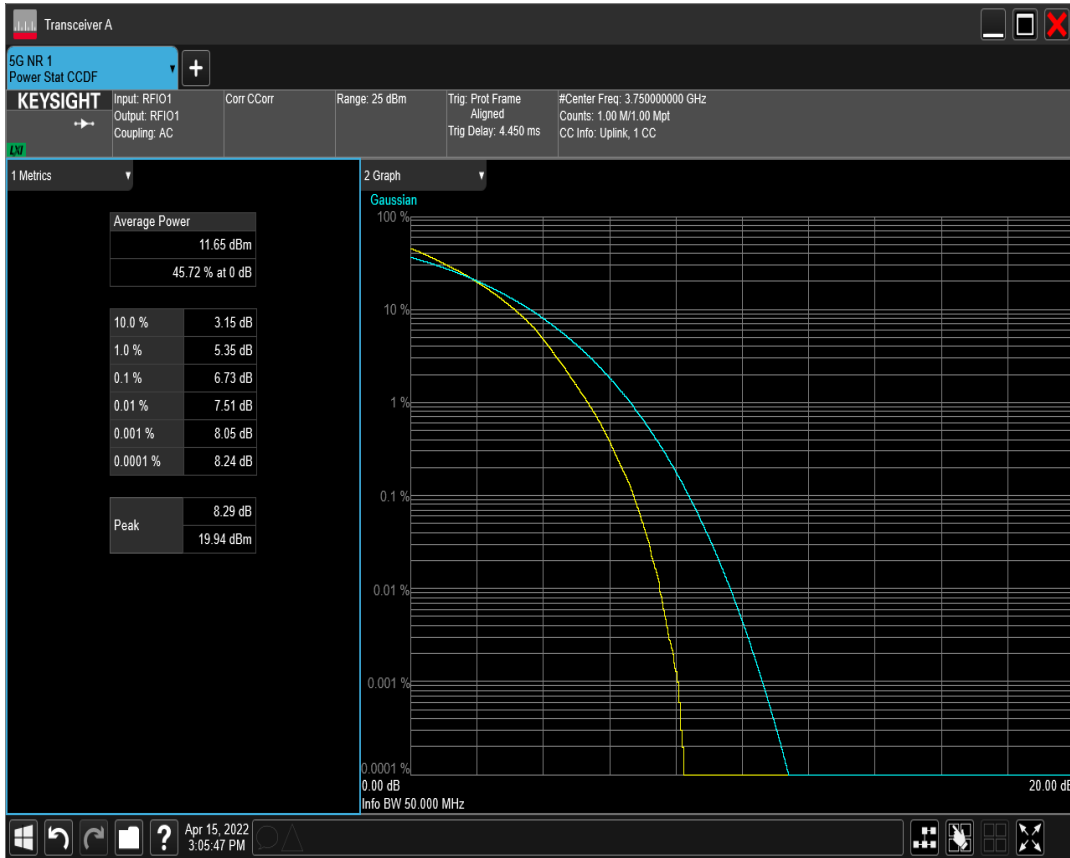
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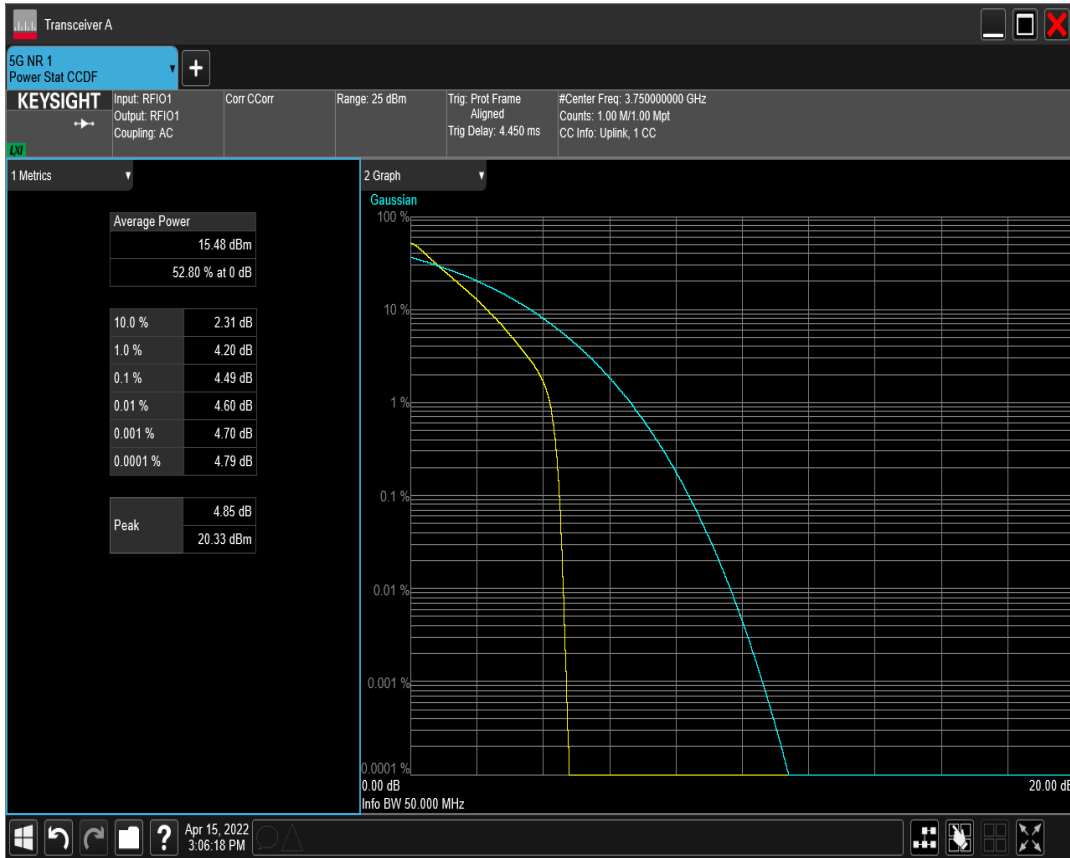
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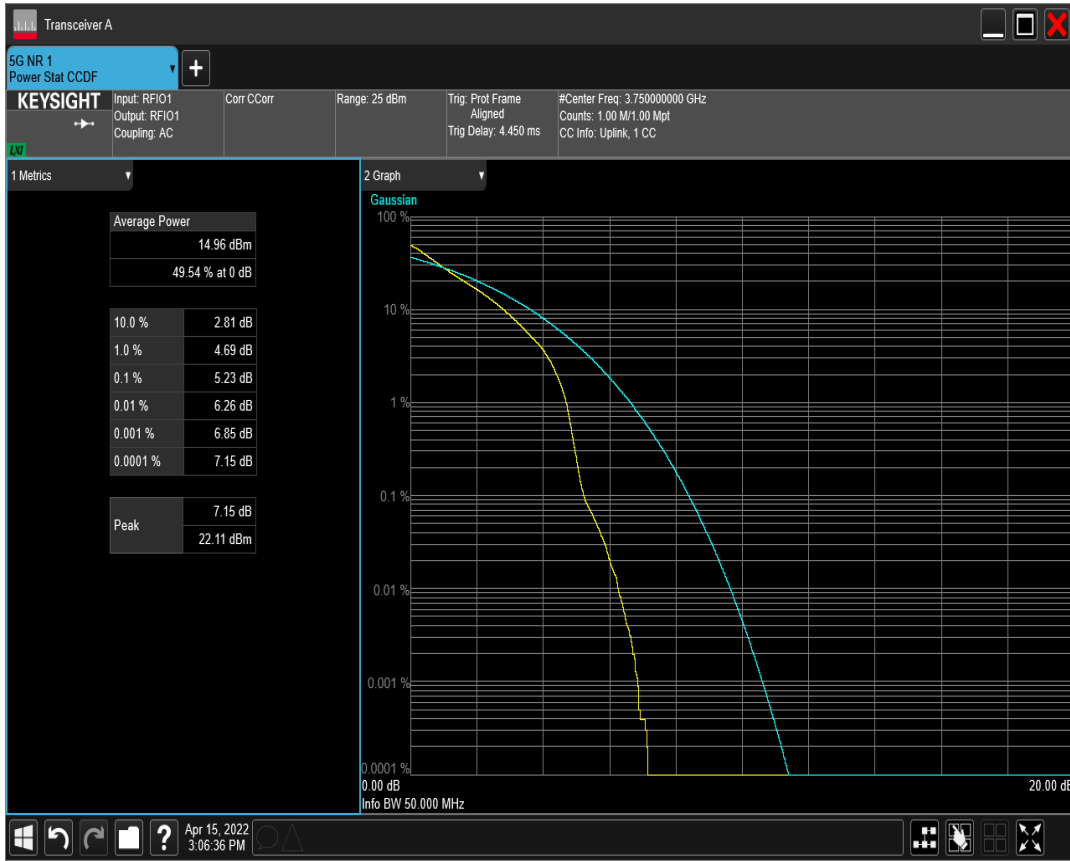
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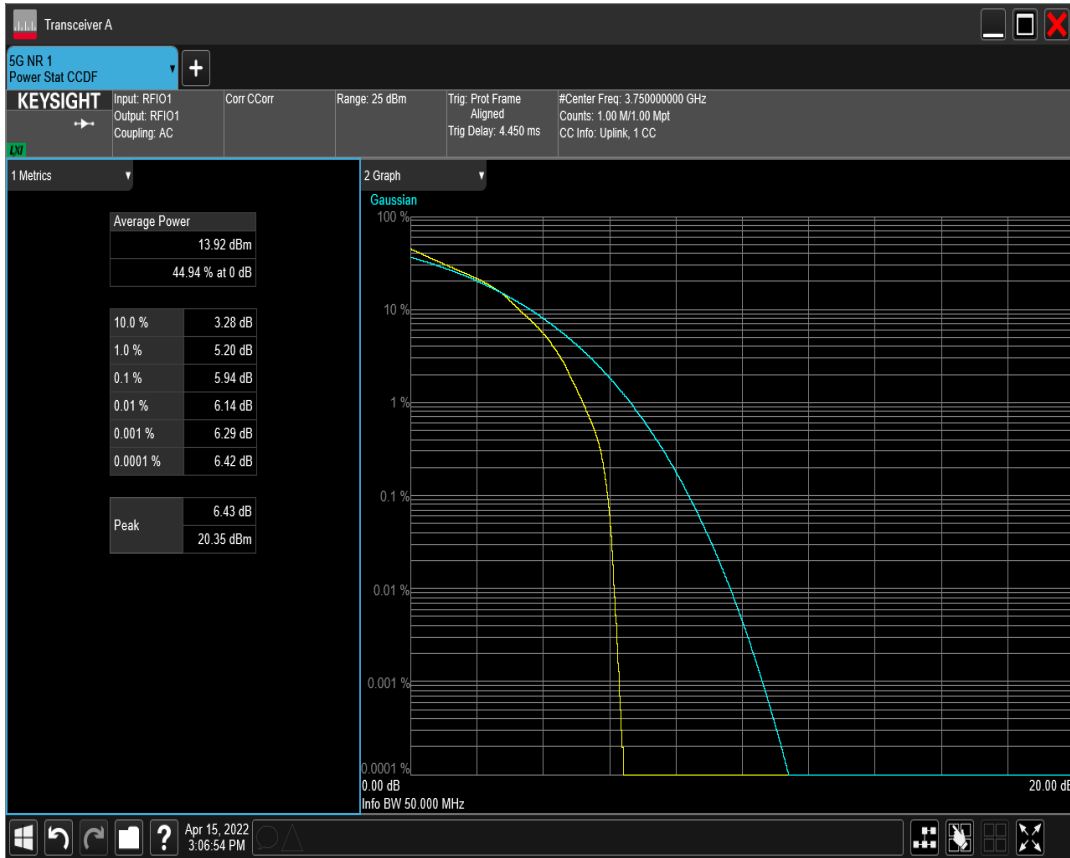
n78(3700-3800) SCS=30kHz DFT_BPSK BW=50MHz Channel=650000 RB=128@0



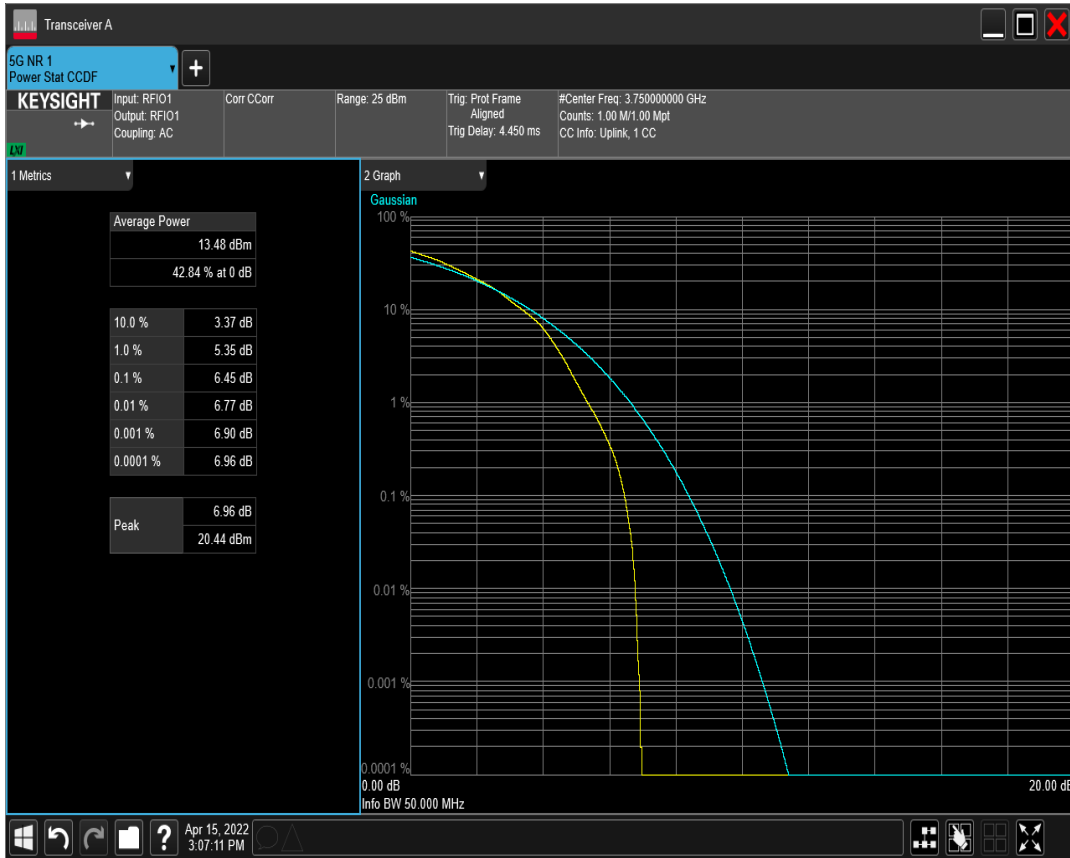
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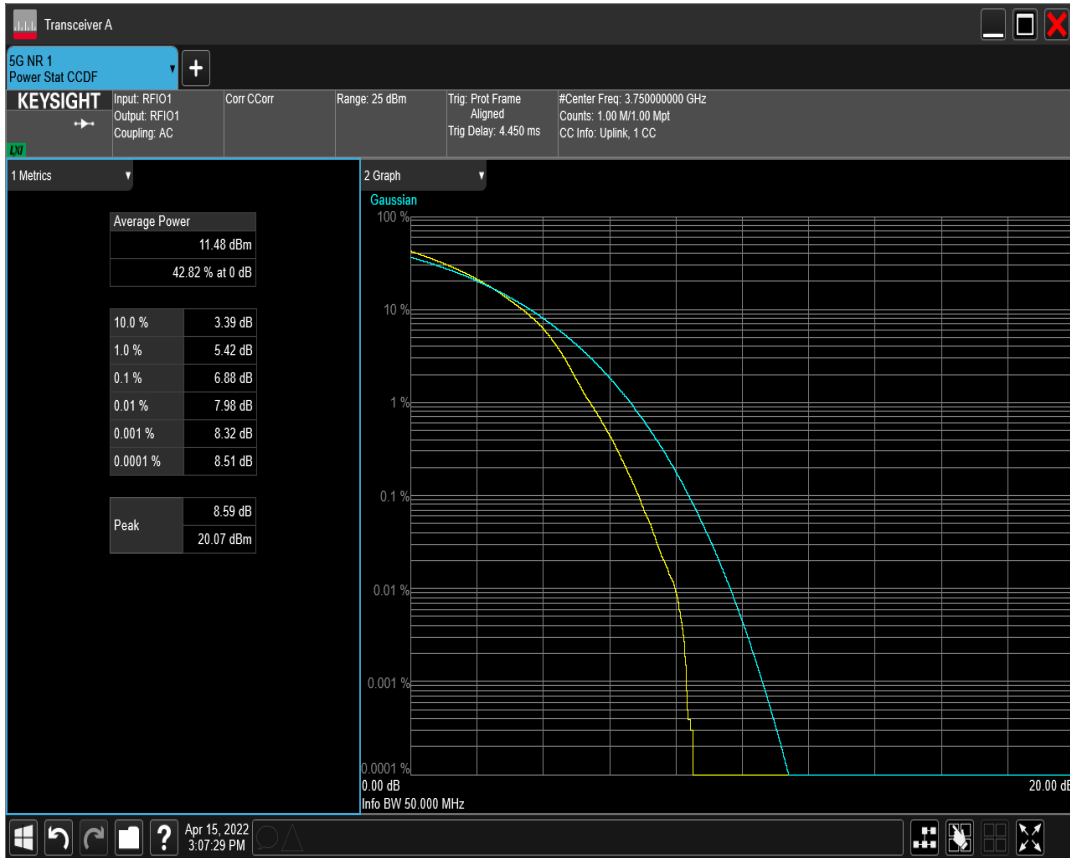
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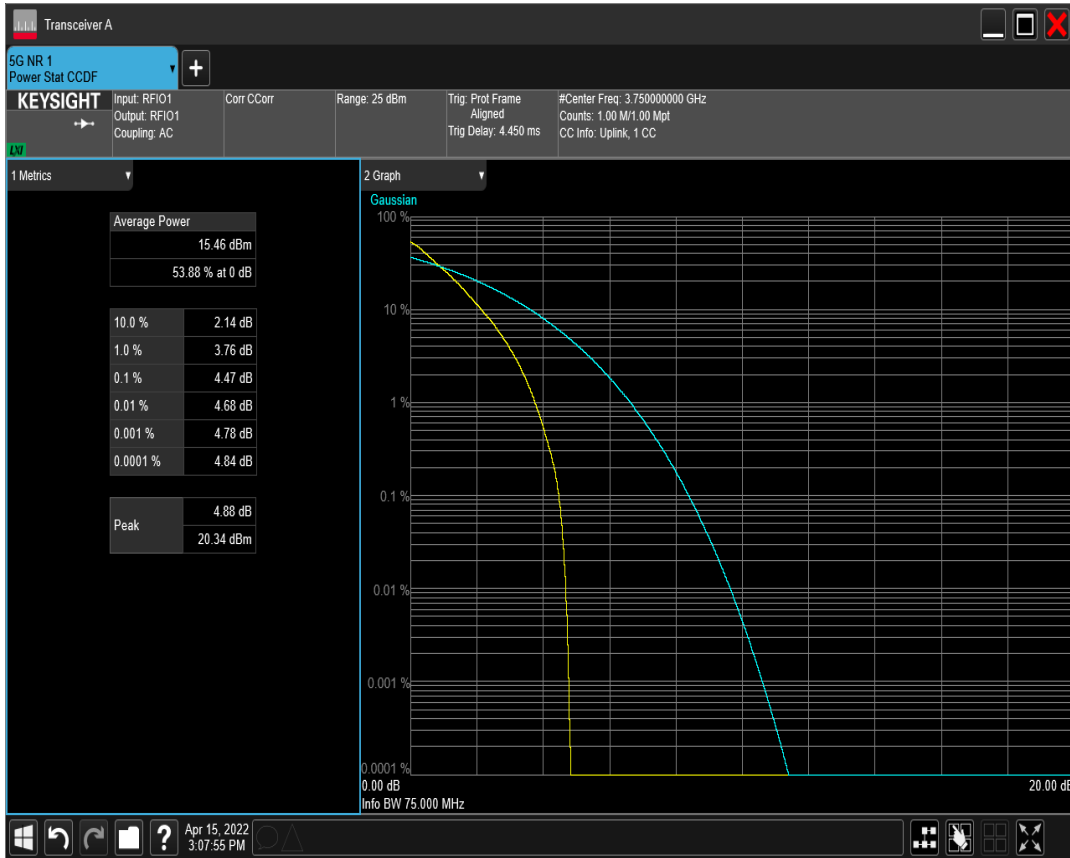
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=50MHz Channel=650000 RB=128@0



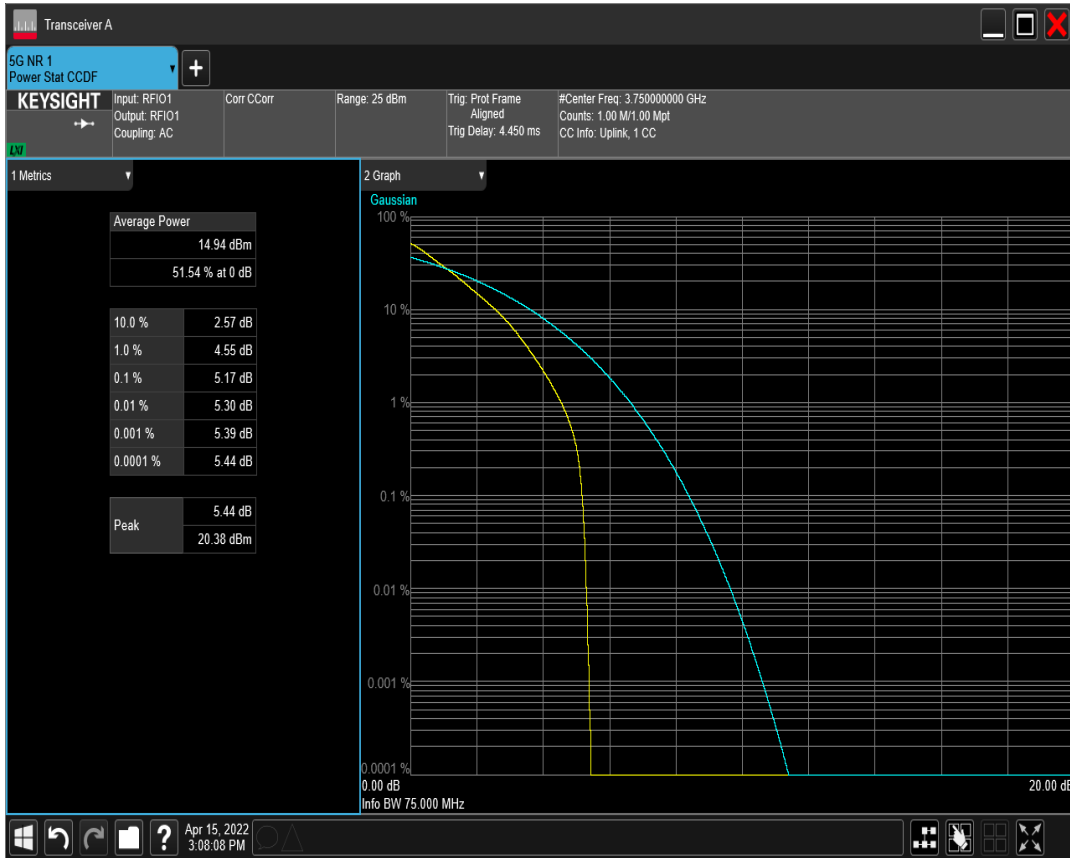
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=50MHz Channel=650000 RB=128@0



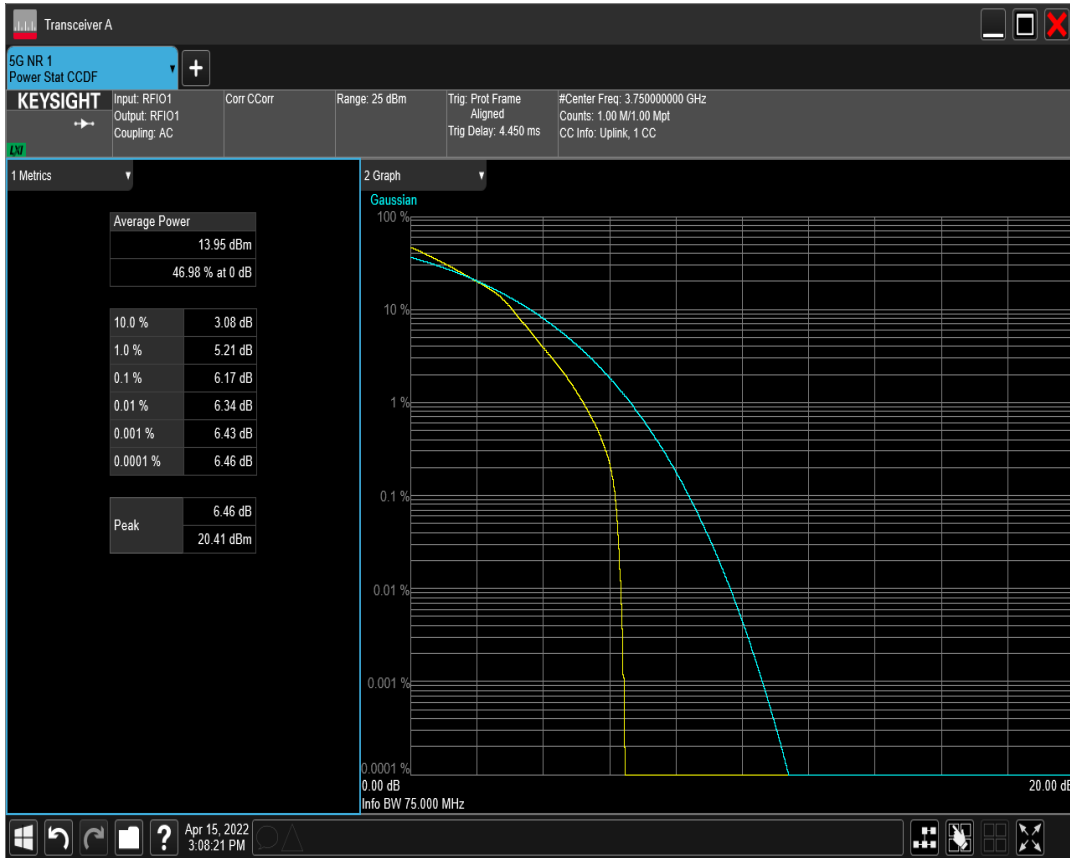
n78(3700-3800) SCS=30kHz DFT_BPSK BW=60MHz Channel=650000 RB=162@0



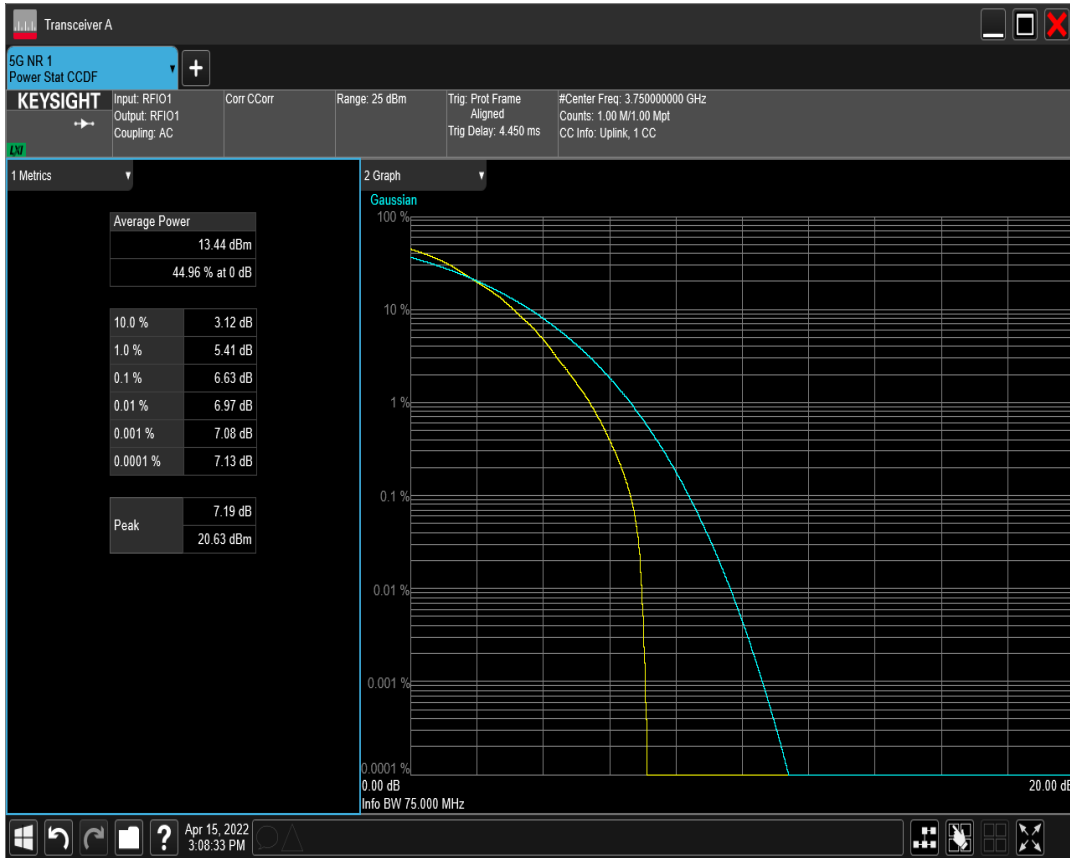
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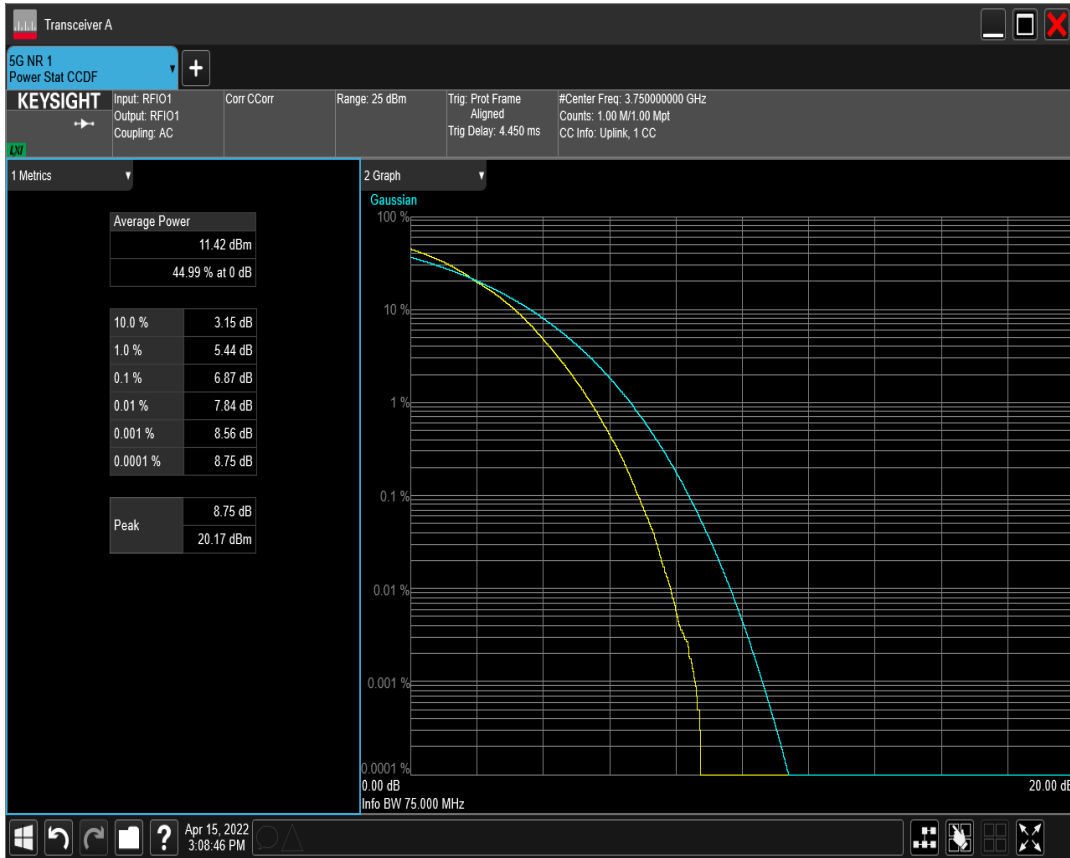
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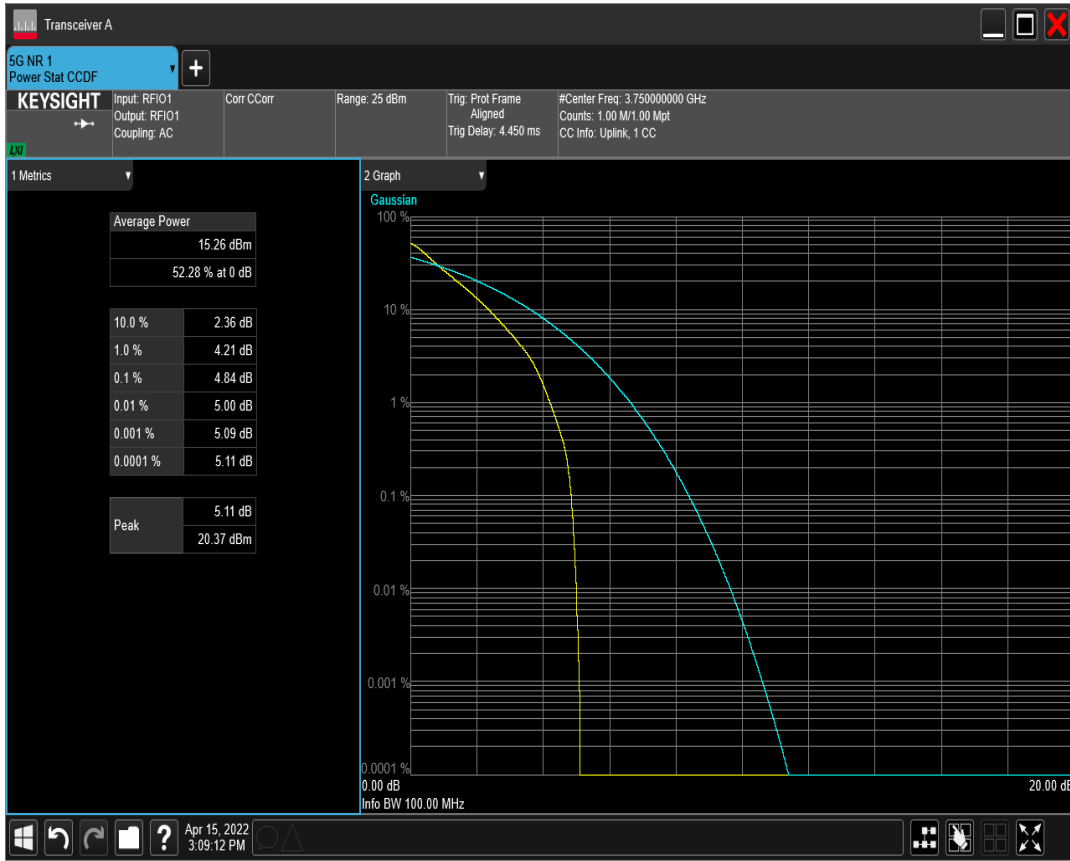
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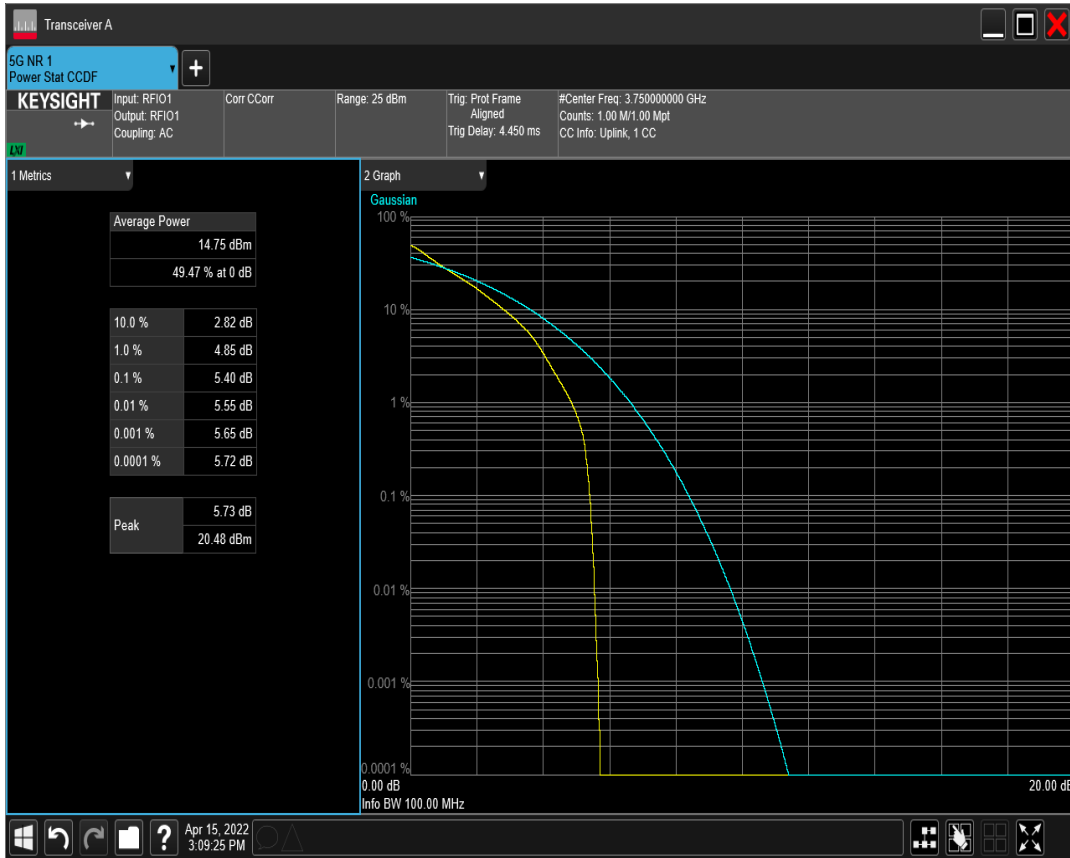
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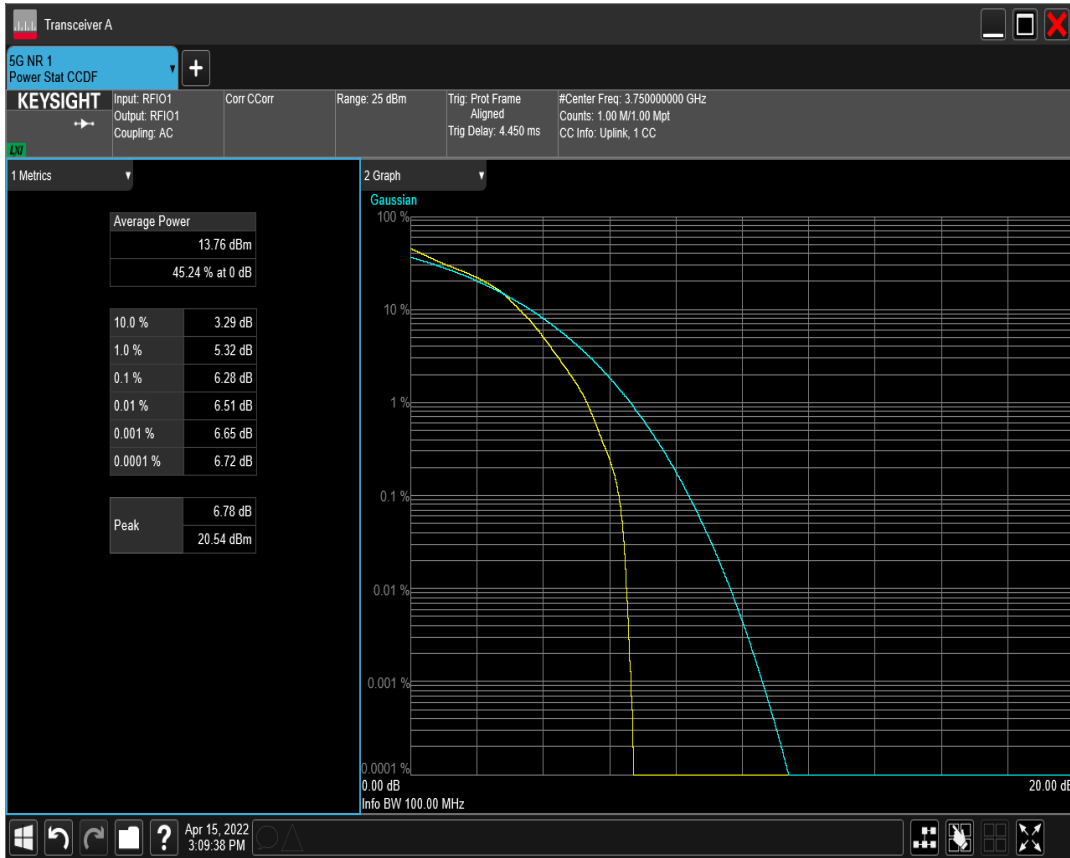
n78(3700-3800) SCS=30kHz DFT_BPSK BW=80MHz Channel=650000 RB=216@0



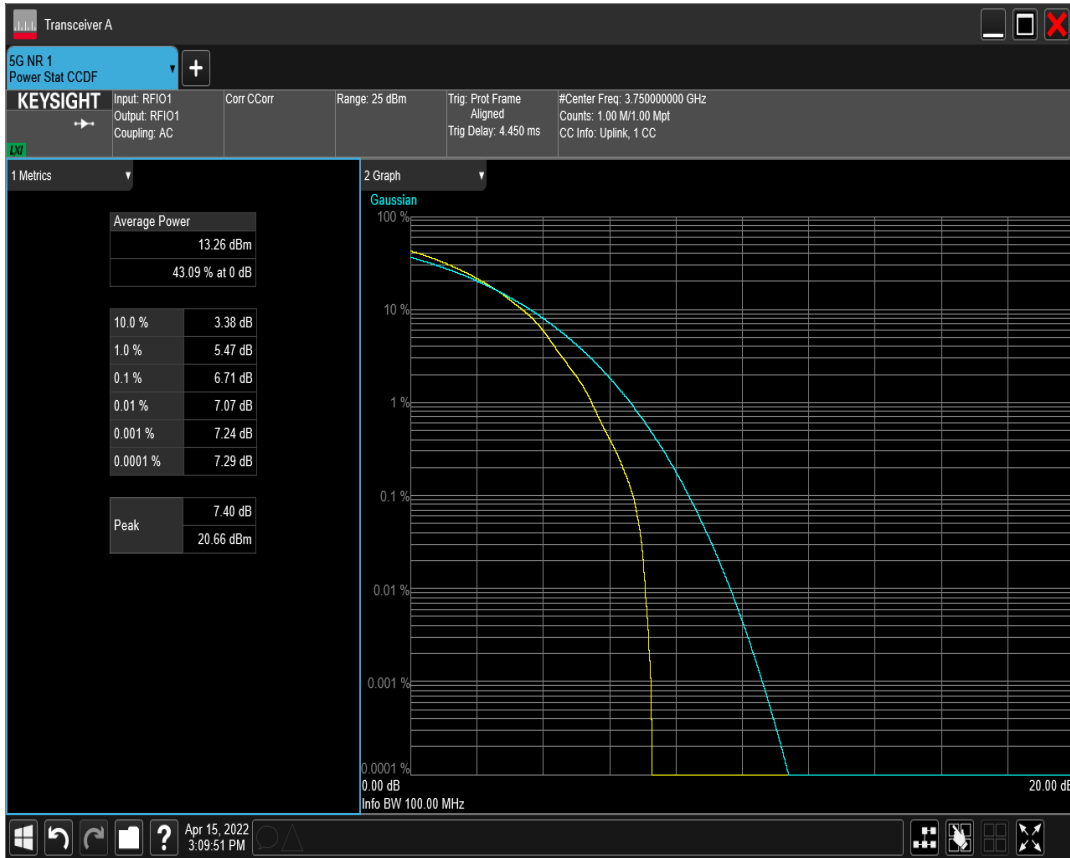
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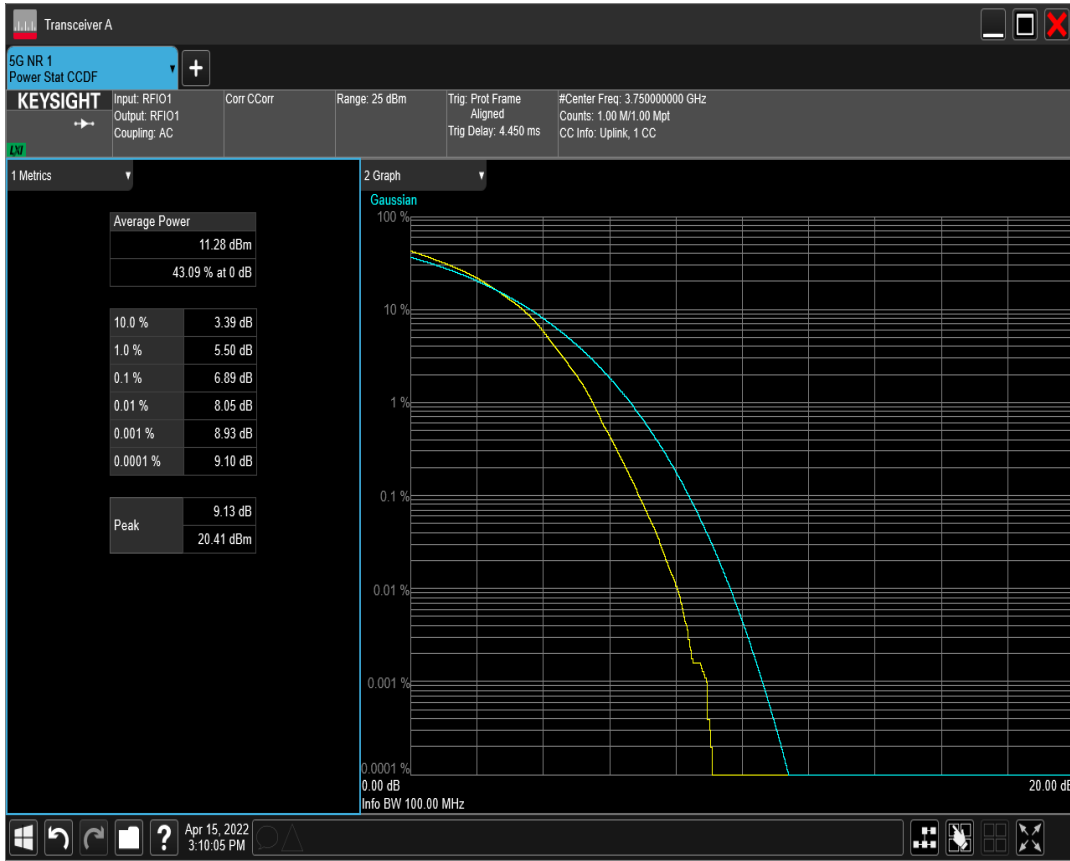
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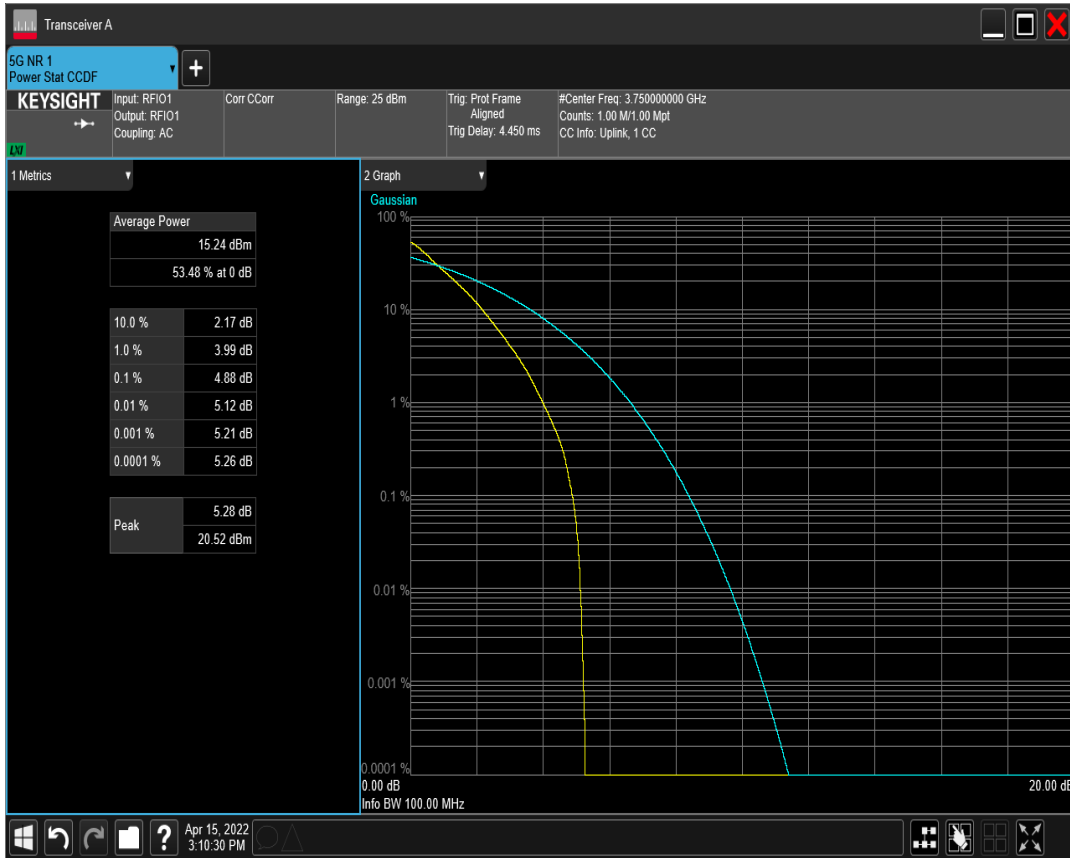
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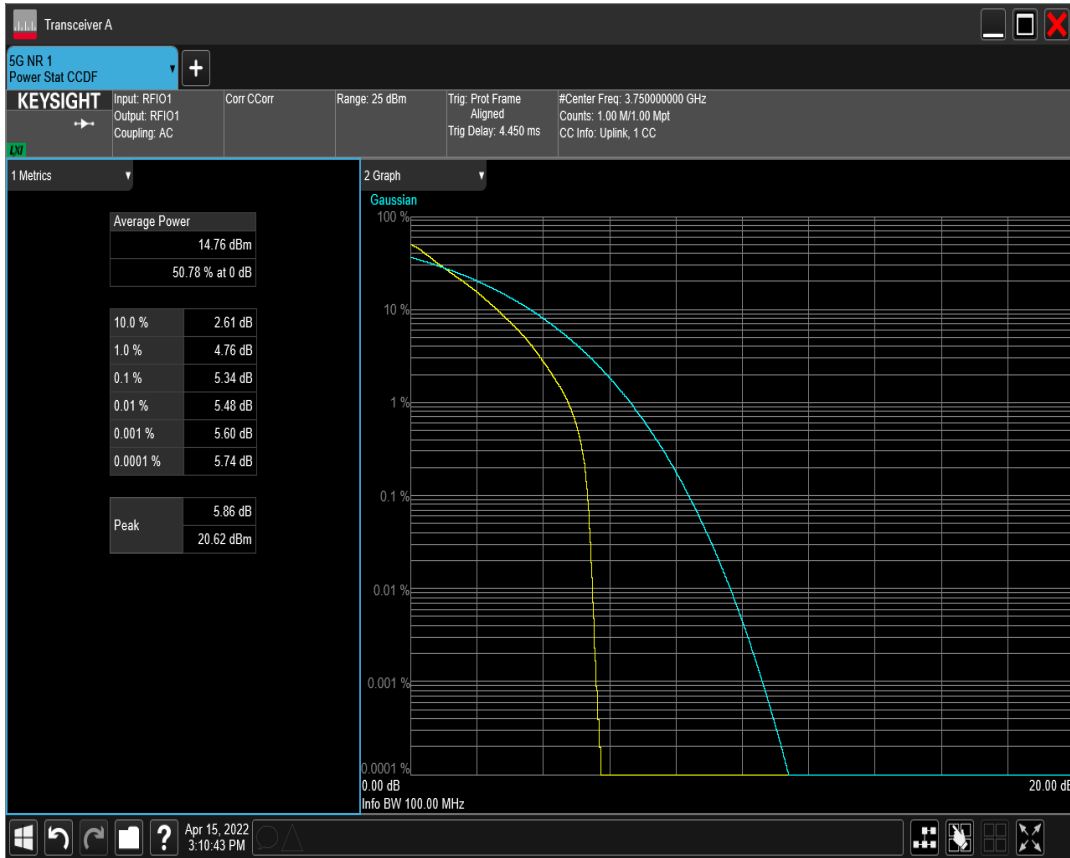
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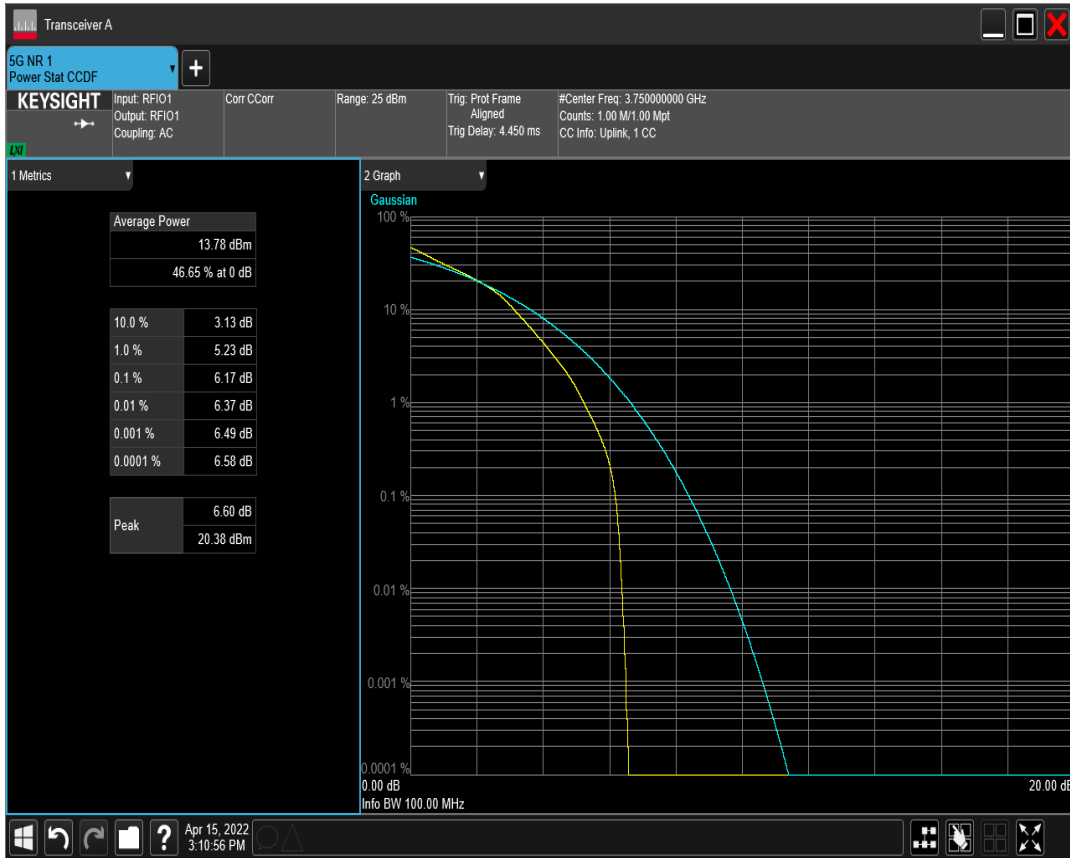
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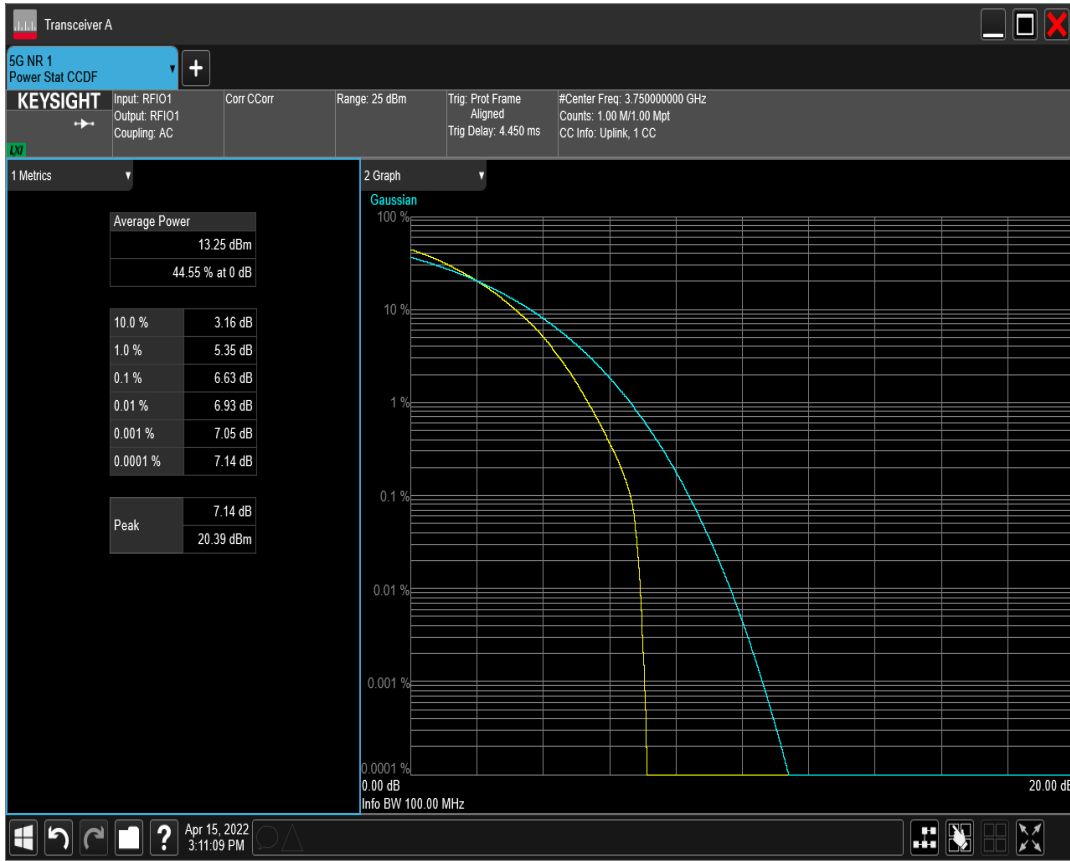
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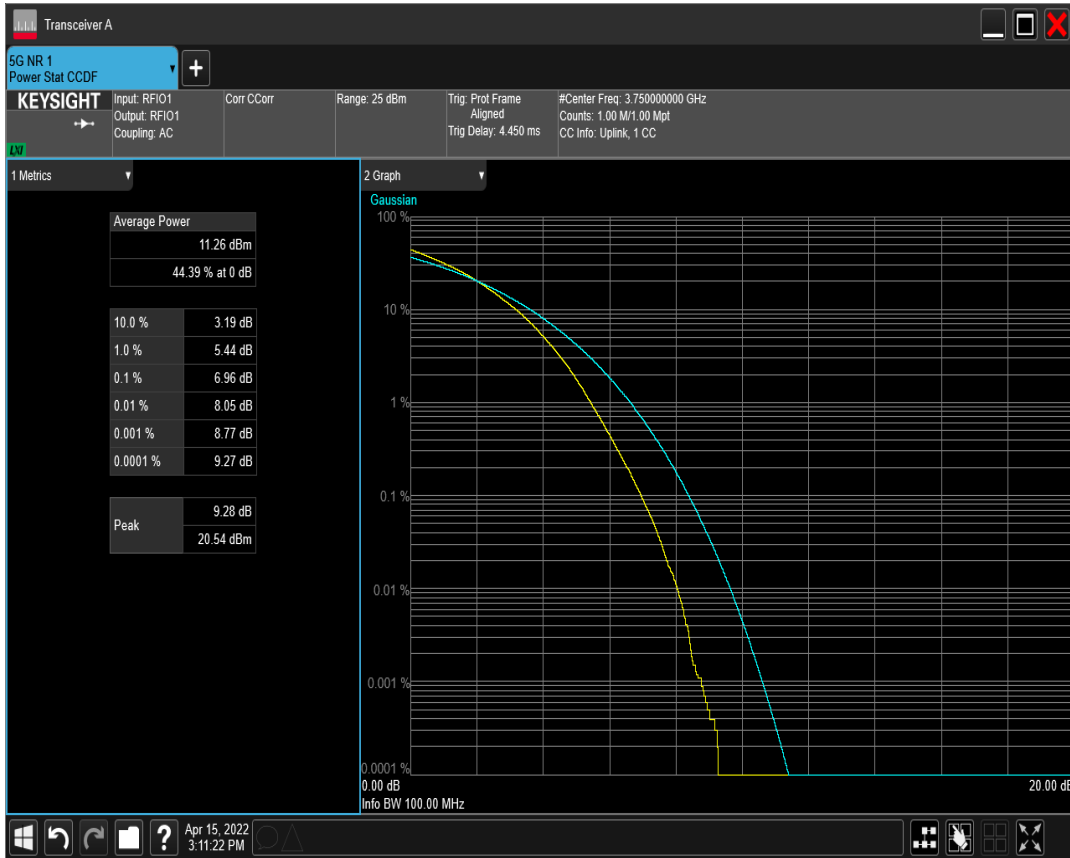
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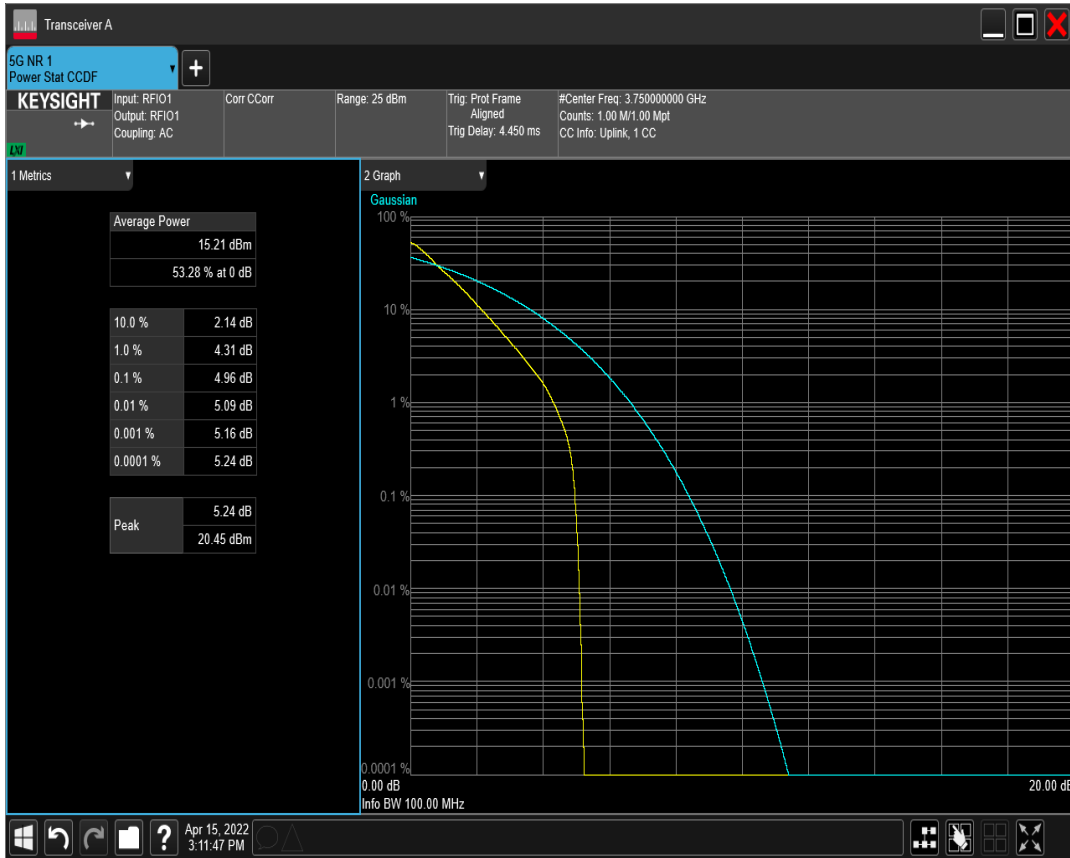
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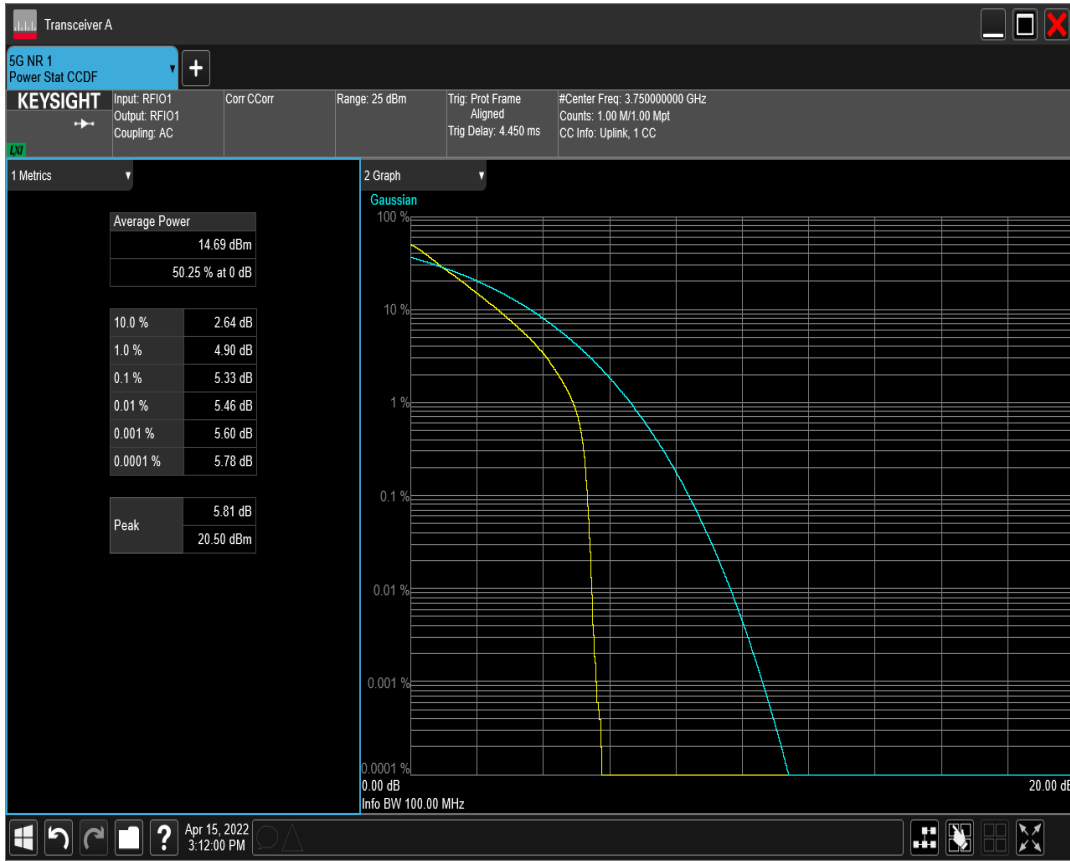
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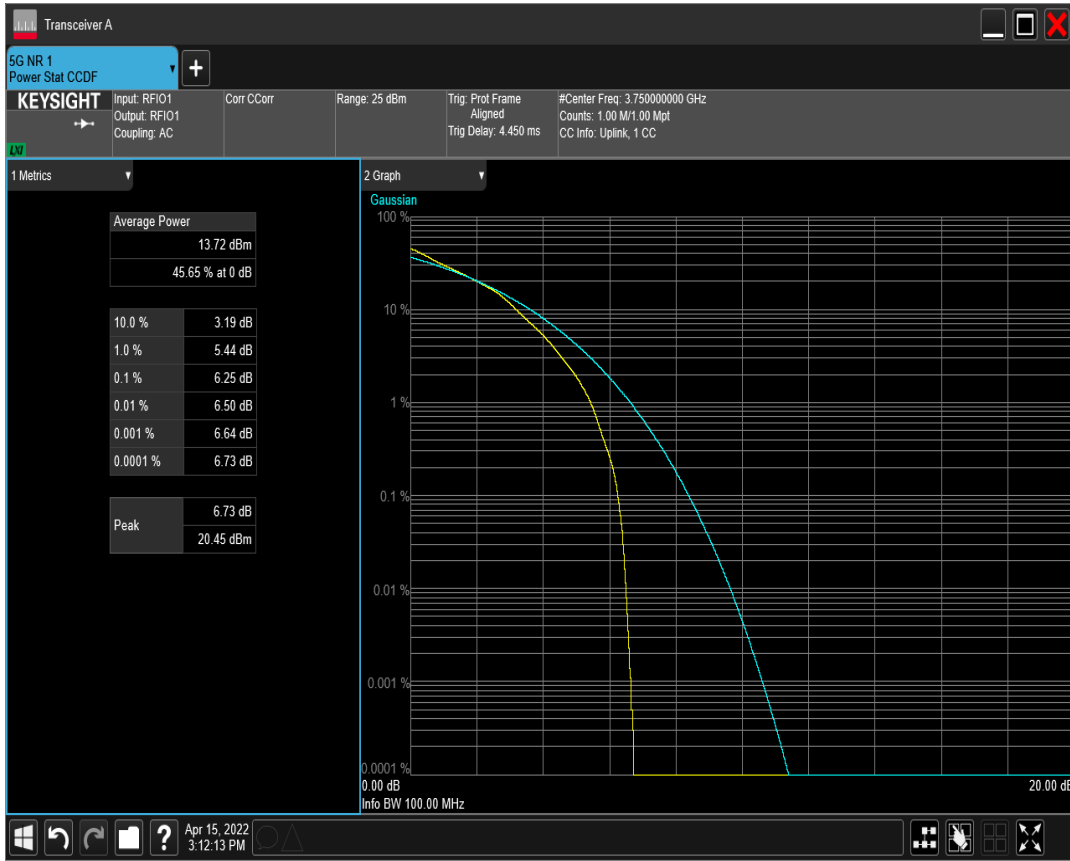
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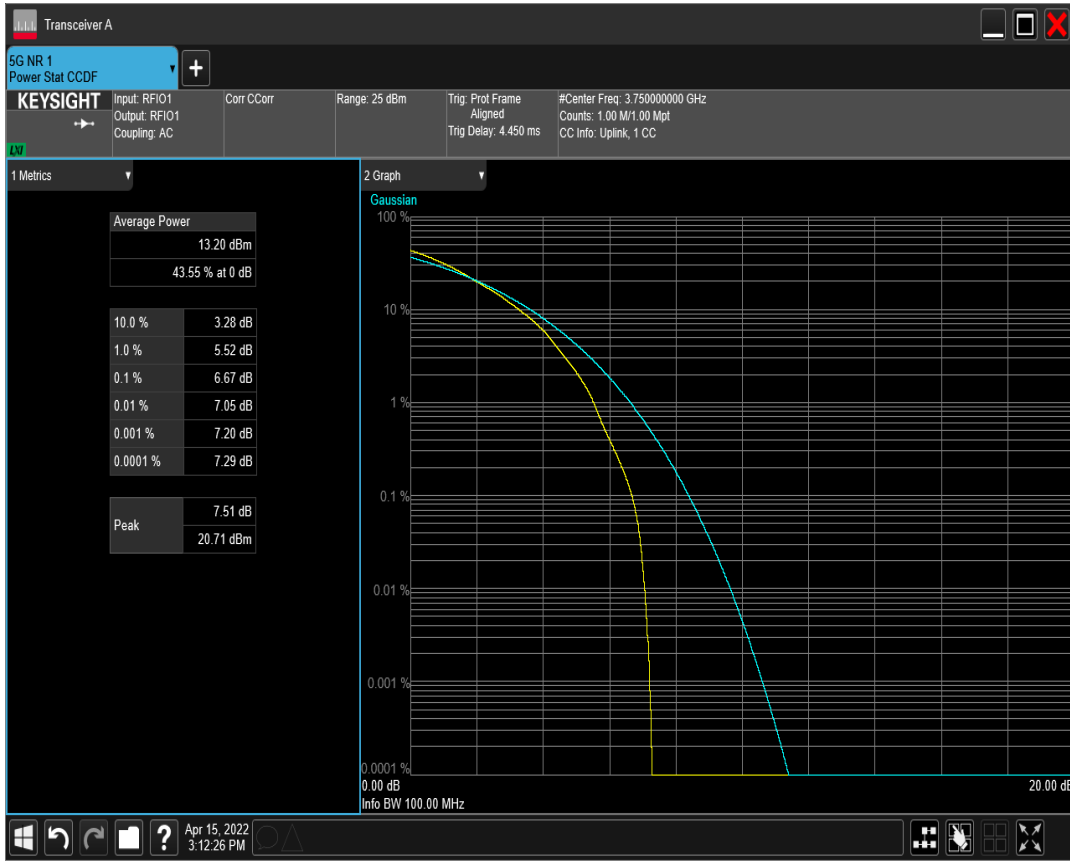
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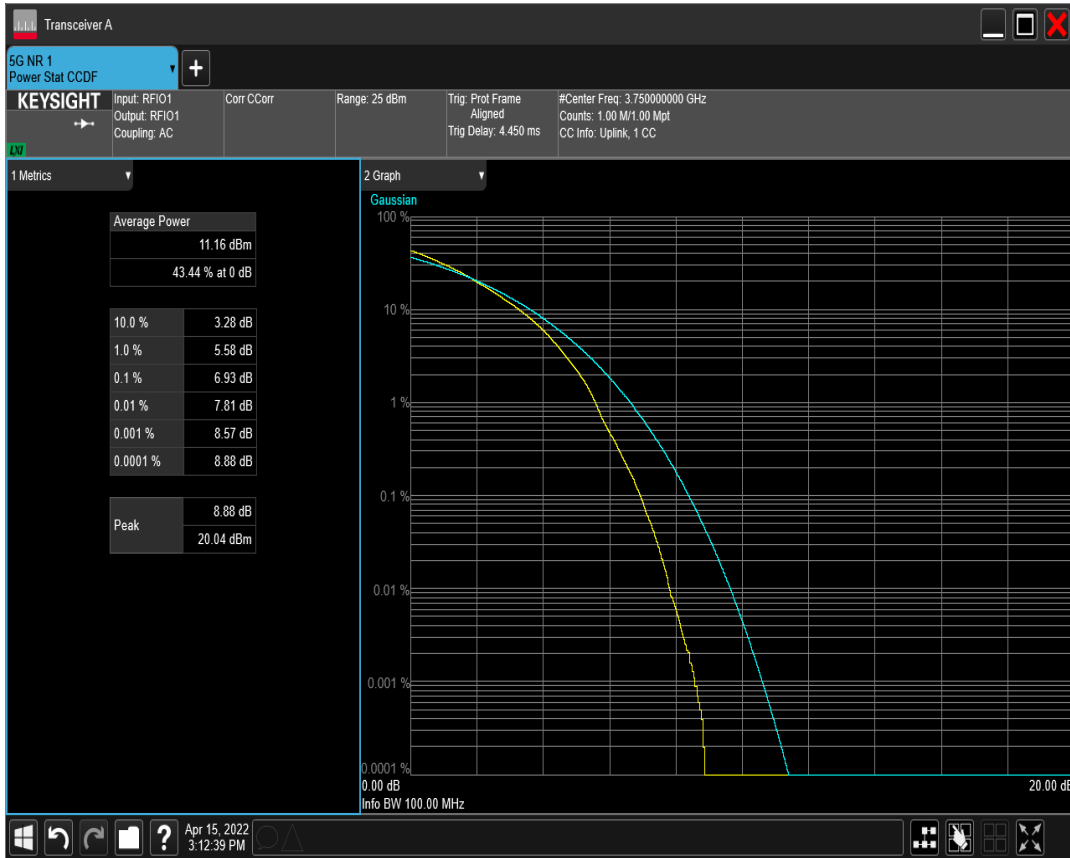
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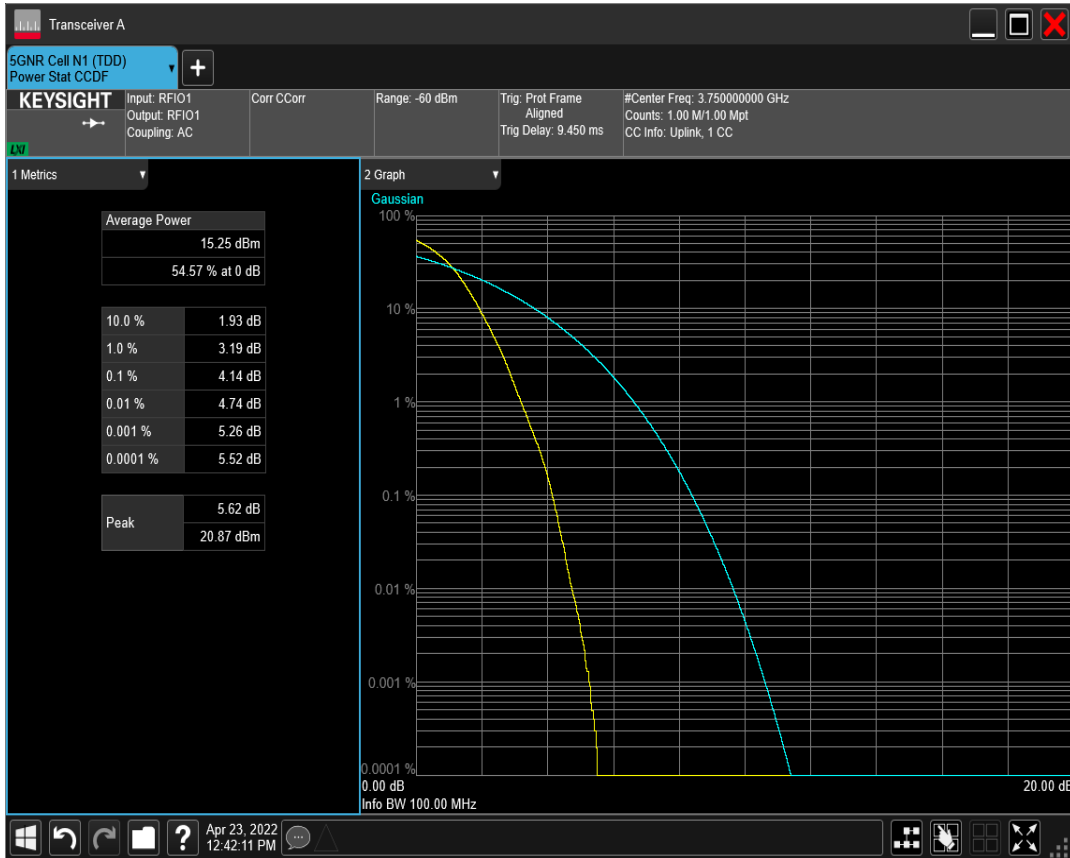
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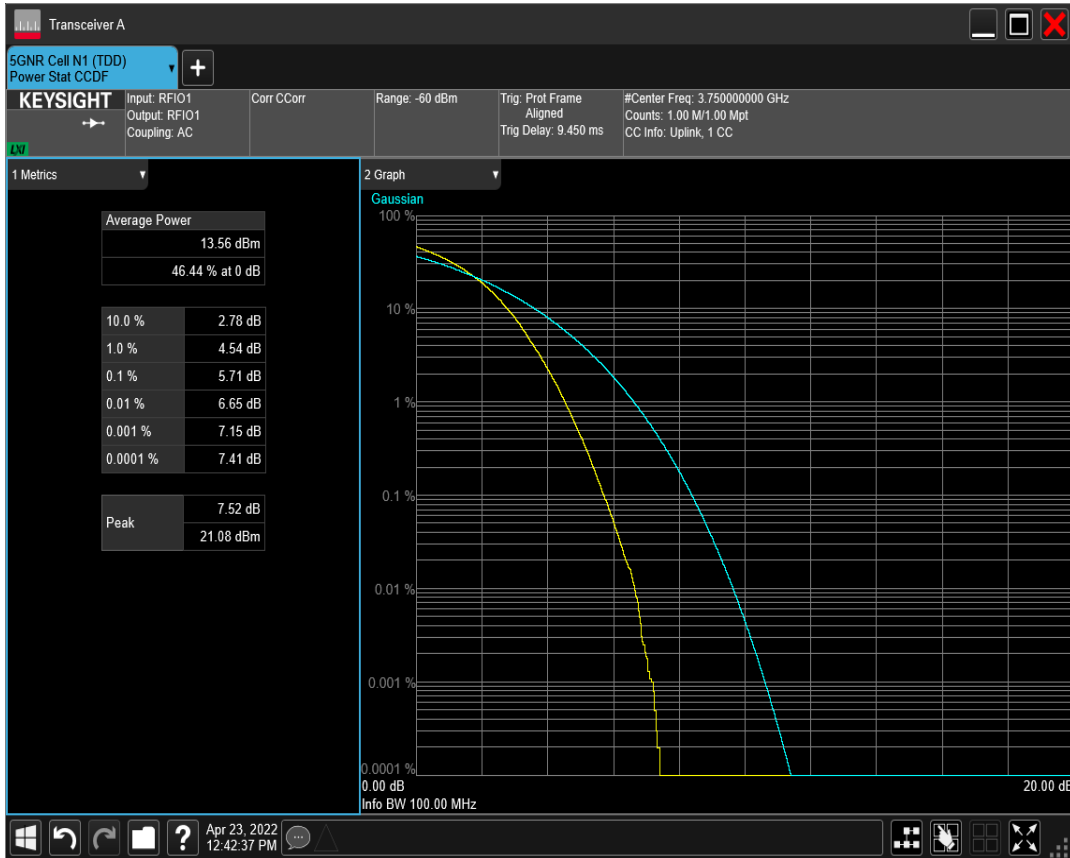
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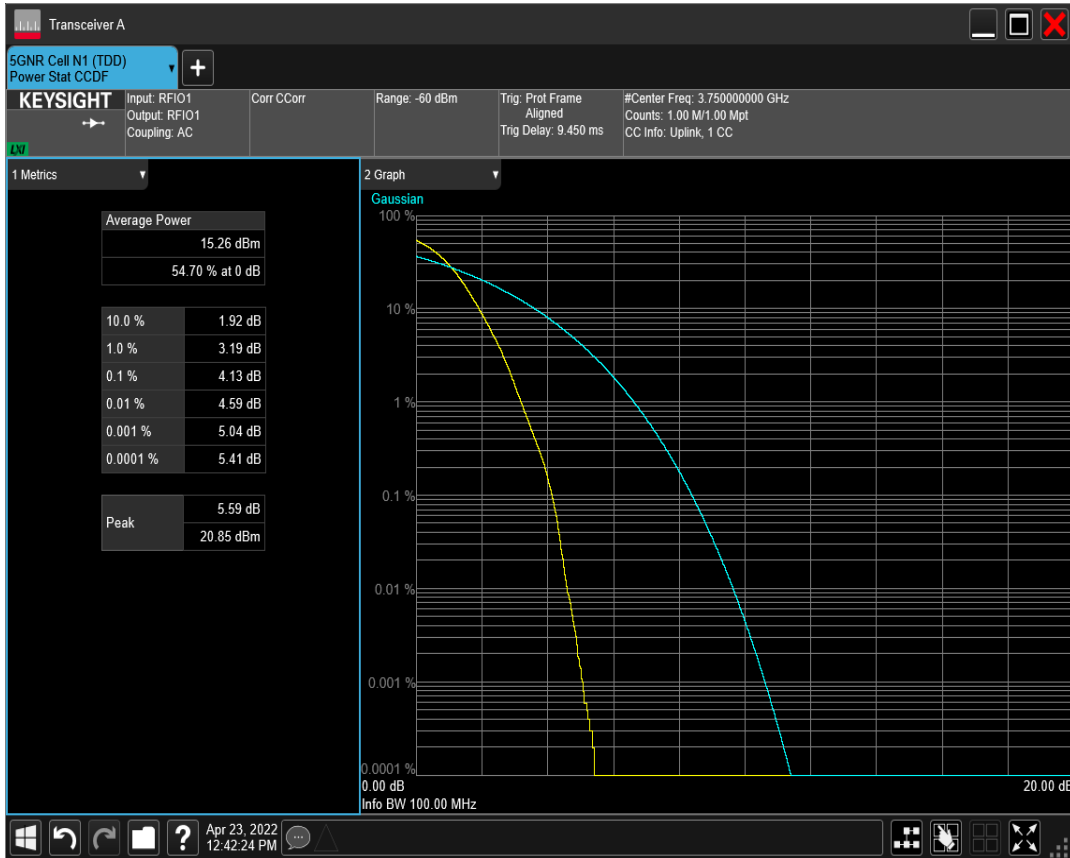
n78(3700-3800) SCS=30kHz DFT_BPSK BW=70MHz Channel=650000 RB=180@0



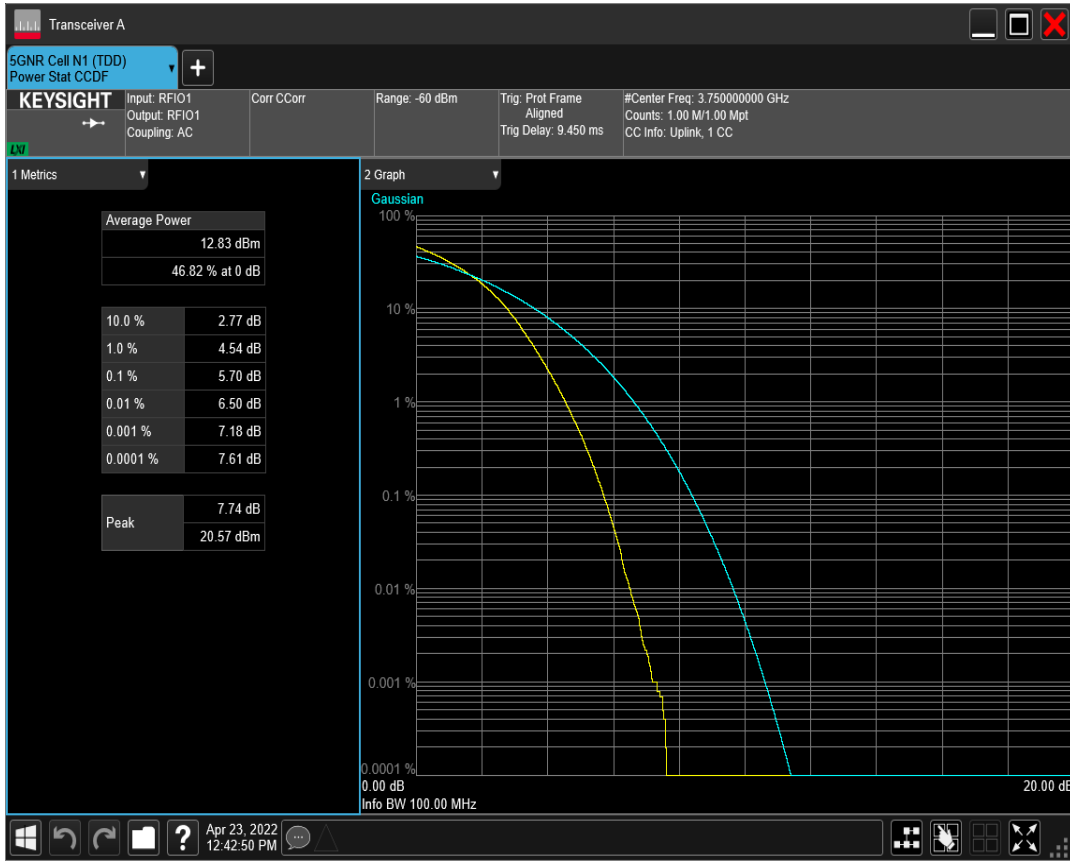
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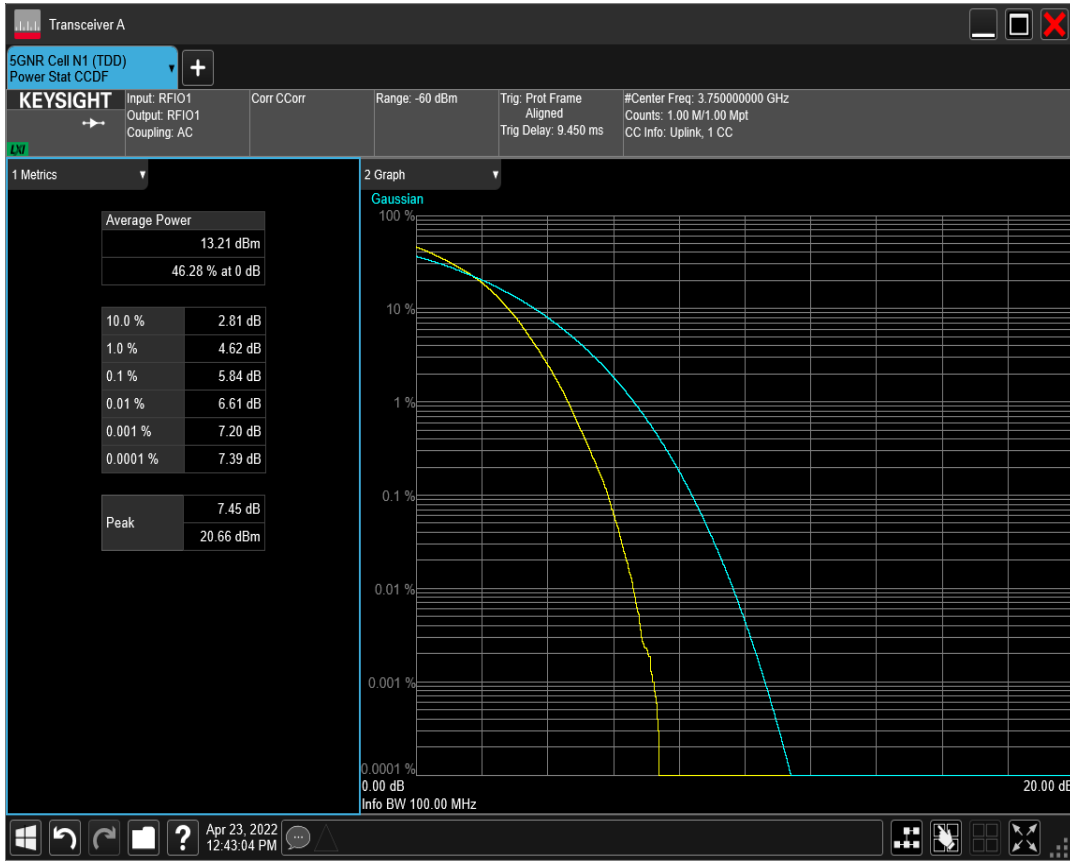
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n78(3700-3800) SCS=30kHz DFT_QAM64 BW=70MHz Channel=650000 RB=180@0



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



4 Occupied bandwidth for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | 99% OBW (MHz) | -26dB EBW (MHz) | Verdict |
|----------------|-----------|-----------------|------------|---------------|------------|---------------|-----------------|---------|
| n78(3700-3800) | 30 | 20 | 647334 | 50@0 | DFT_BPSK | 18.030 | 18.930 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 50@0 | DFT_QPSK | 18.170 | 18.960 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 50@0 | DFT_QAM16 | 18.090 | 18.950 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 50@0 | DFT_QAM64 | 18.090 | 18.950 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 50@0 | DFT_QAM256 | 18.090 | 18.940 | PASS |
| n78(3700-3800) | 30 | 20 | 647334 | 51@0 | CP_QPSK | 18.270 | 19.320 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 50@0 | DFT_BPSK | 18.100 | 18.960 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 50@0 | DFT_QPSK | 18.160 | 18.980 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 50@0 | DFT_QAM16 | 18.100 | 18.970 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 50@0 | DFT_QAM64 | 18.100 | 18.950 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 50@0 | DFT_QAM256 | 18.090 | 18.950 | PASS |
| n78(3700-3800) | 30 | 20 | 650000 | 51@0 | CP_QPSK | 18.270 | 19.330 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 50@0 | DFT_BPSK | 18.030 | 18.930 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 50@0 | DFT_QPSK | 18.170 | 18.970 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 50@0 | DFT_QAM16 | 18.080 | 18.940 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 50@0 | DFT_QAM64 | 18.090 | 18.940 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 50@0 | DFT_QAM256 | 18.080 | 18.960 | PASS |
| n78(3700-3800) | 30 | 20 | 652666 | 51@0 | CP_QPSK | 18.270 | 19.350 | PASS |

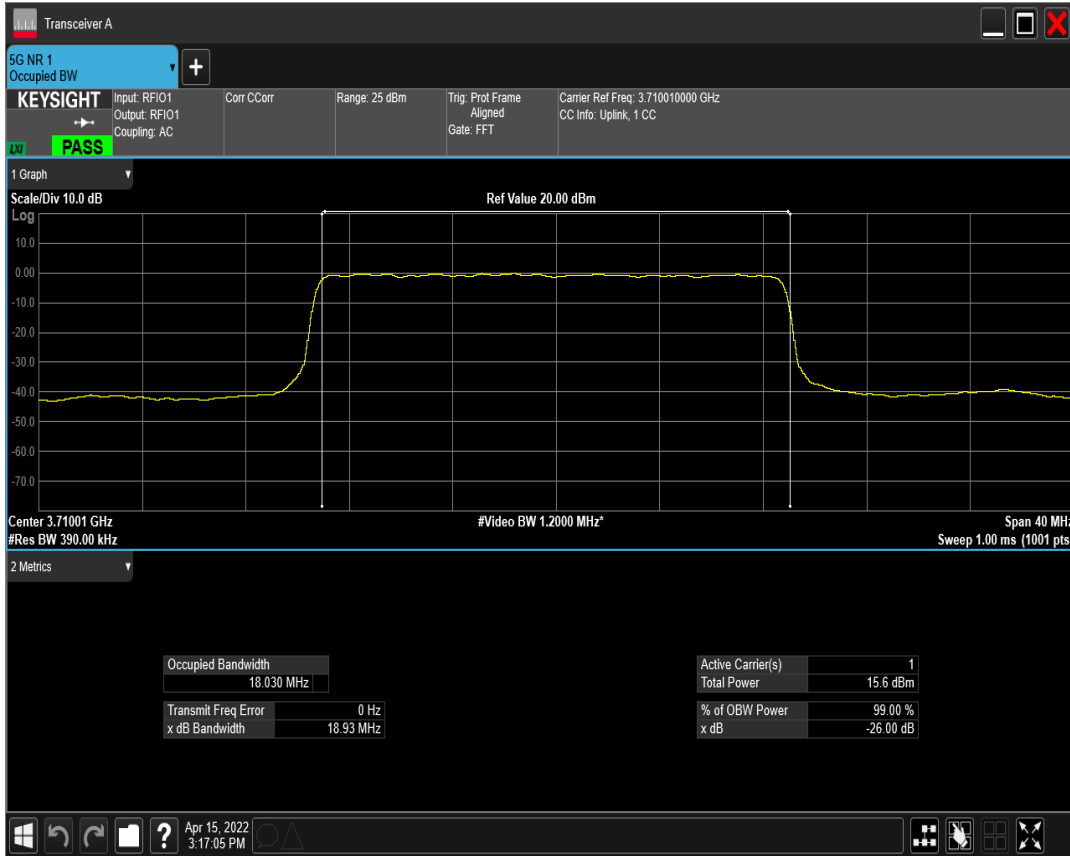
| | | | | | | | | |
|----------------|----|----|--------|-------|------------|--------|--------|------|
| n78(3700-3800) | 30 | 30 | 647668 | 75@0 | DFT_BPSK | 27.600 | 28.440 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 75@0 | DFT_QPSK | 27.630 | 28.450 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 75@0 | DFT_QAM16 | 27.640 | 28.480 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 75@0 | DFT_QAM64 | 27.610 | 28.440 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 75@0 | DFT_QAM256 | 27.640 | 28.470 | PASS |
| n78(3700-3800) | 30 | 30 | 647668 | 78@0 | CP_QPSK | 27.980 | 29.560 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 75@0 | DFT_BPSK | 27.640 | 28.470 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 75@0 | DFT_QPSK | 27.620 | 28.470 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 75@0 | DFT_QAM16 | 27.650 | 28.480 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 75@0 | DFT_QAM64 | 27.540 | 28.430 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 75@0 | DFT_QAM256 | 27.630 | 28.470 | PASS |
| n78(3700-3800) | 30 | 30 | 650000 | 78@0 | CP_QPSK | 27.980 | 29.580 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 75@0 | DFT_BPSK | 27.610 | 28.460 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 75@0 | DFT_QPSK | 27.610 | 28.450 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 75@0 | DFT_QAM16 | 27.630 | 28.500 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 75@0 | DFT_QAM64 | 27.600 | 28.440 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 75@0 | DFT_QAM256 | 27.630 | 28.480 | PASS |
| n78(3700-3800) | 30 | 30 | 652332 | 78@0 | CP_QPSK | 27.990 | 29.580 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 100@0 | DFT_BPSK | 37.650 | 37.910 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 100@0 | DFT_QPSK | 37.610 | 37.910 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 100@0 | DFT_QAM16 | 37.510 | 37.890 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 100@0 | DFT_QAM64 | 37.490 | 37.880 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 100@0 | DFT_QAM256 | 37.500 | 37.900 | PASS |
| n78(3700-3800) | 30 | 40 | 648000 | 106@0 | CP_QPSK | 37.990 | 40.070 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 100@0 | DFT_BPSK | 37.650 | 37.910 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 100@0 | DFT_QPSK | 37.500 | 37.910 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 100@0 | DFT_QAM16 | 37.500 | 37.900 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 100@0 | DFT_QAM64 | 37.460 | 37.870 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 100@0 | DFT_QAM256 | 37.480 | 37.890 | PASS |
| n78(3700-3800) | 30 | 40 | 650000 | 106@0 | CP_QPSK | 37.980 | 40.060 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 100@0 | DFT_BPSK | 37.640 | 37.910 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 100@0 | DFT_QPSK | 37.600 | 37.910 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 100@0 | DFT_QAM16 | 37.500 | 37.890 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 100@0 | DFT_QAM64 | 37.470 | 37.860 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 100@0 | DFT_QAM256 | 37.490 | 37.900 | PASS |
| n78(3700-3800) | 30 | 40 | 652000 | 106@0 | CP_QPSK | 38.000 | 40.080 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 128@0 | DFT_BPSK | 47.070 | 48.400 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 128@0 | DFT_QPSK | 47.210 | 48.390 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 128@0 | DFT_QAM16 | 47.060 | 48.340 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 128@0 | DFT_QAM64 | 47.060 | 48.350 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 128@0 | DFT_QAM256 | 47.080 | 48.410 | PASS |
| n78(3700-3800) | 30 | 50 | 648334 | 133@0 | CP_QPSK | 47.680 | 50.260 | PASS |

| | | | | | | | | |
|----------------|----|----|--------|-------|------------|--------|--------|------|
| n78(3700-3800) | 30 | 50 | 650000 | 128@0 | DFT_BPSK | 47.040 | 48.400 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 128@0 | DFT_QPSK | 47.050 | 48.380 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 128@0 | DFT_QAM16 | 47.000 | 48.340 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 128@0 | DFT_QAM64 | 47.030 | 48.350 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 128@0 | DFT_QAM256 | 47.030 | 48.400 | PASS |
| n78(3700-3800) | 30 | 50 | 650000 | 133@0 | CP_QPSK | 47.660 | 50.220 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 128@0 | DFT_BPSK | 47.090 | 48.450 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 128@0 | DFT_QPSK | 47.050 | 48.350 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 128@0 | DFT_QAM16 | 47.050 | 48.340 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 128@0 | DFT_QAM64 | 47.040 | 48.360 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 128@0 | DFT_QAM256 | 47.060 | 48.410 | PASS |
| n78(3700-3800) | 30 | 50 | 651666 | 133@0 | CP_QPSK | 47.680 | 50.230 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 162@0 | DFT_BPSK | 58.110 | 61.040 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 162@0 | DFT_QPSK | 58.100 | 61.030 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 162@0 | DFT_QAM16 | 58.090 | 61.040 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 162@0 | DFT_QAM64 | 58.130 | 61.070 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 162@0 | DFT_QAM256 | 58.140 | 61.110 | PASS |
| n78(3700-3800) | 30 | 60 | 648668 | 162@0 | CP_QPSK | 58.110 | 61.080 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 162@0 | DFT_BPSK | 58.100 | 61.020 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 162@0 | DFT_QPSK | 58.120 | 61.040 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 162@0 | DFT_QAM16 | 58.080 | 61.050 | PASS |
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| n78(3700-3800) | 30 | 60 | 650000 | 162@0 | DFT_QAM256 | 58.120 | 61.100 | PASS |
| n78(3700-3800) | 30 | 60 | 650000 | 162@0 | CP_QPSK | 58.090 | 61.060 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 162@0 | DFT_BPSK | 58.120 | 61.020 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 162@0 | DFT_QPSK | 58.140 | 61.070 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 162@0 | DFT_QAM16 | 58.100 | 61.050 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 162@0 | DFT_QAM64 | 58.140 | 61.080 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 162@0 | DFT_QAM256 | 58.150 | 61.100 | PASS |
| n78(3700-3800) | 30 | 60 | 651332 | 162@0 | CP_QPSK | 58.120 | 61.070 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 180@0 | DFT_BPSK | 66.960 | 68.190 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 180@0 | DFT_QPSK | 66.780 | 68.180 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 180@0 | DFT_QAM16 | 66.750 | 68.180 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 180@0 | DFT_QAM64 | 66.940 | 68.220 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 180@0 | DFT_QAM256 | 66.770 | 68.220 | PASS |
| n78(3700-3800) | 30 | 70 | 649000 | 189@0 | CP_QPSK | 67.820 | 71.510 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 180@0 | DFT_BPSK | 67.200 | 68.240 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 180@0 | DFT_QPSK | 67.020 | 68.210 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 180@0 | DFT_QAM16 | 67.000 | 68.240 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 180@0 | DFT_QAM64 | 67.030 | 68.230 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 180@0 | DFT_QAM256 | 67.020 | 68.270 | PASS |
| n78(3700-3800) | 30 | 70 | 650000 | 189@0 | CP_QPSK | 67.850 | 71.540 | PASS |

| | | | | | | | | |
|----------------|----|----|--------|-------|------------|--------|--------|------|
| n78(3700-3800) | 30 | 70 | 651000 | 180@0 | DFT_BPSK | 67.030 | 68.220 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 180@0 | DFT_QPSK | 66.980 | 68.200 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 180@0 | DFT_QAM16 | 66.960 | 68.210 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 180@0 | DFT_QAM64 | 67.000 | 68.230 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 180@0 | DFT_QAM256 | 66.970 | 68.240 | PASS |
| n78(3700-3800) | 30 | 70 | 651000 | 189@0 | CP_QPSK | 67.820 | 71.520 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 216@0 | DFT_BPSK | 77.490 | 81.420 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 216@0 | DFT_QPSK | 77.510 | 81.440 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 216@0 | DFT_QAM16 | 77.480 | 81.410 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 216@0 | DFT_QAM64 | 77.480 | 81.410 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 216@0 | DFT_QAM256 | 77.550 | 81.500 | PASS |
| n78(3700-3800) | 30 | 80 | 649334 | 217@0 | CP_QPSK | 77.860 | 81.850 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 216@0 | DFT_BPSK | 77.490 | 81.400 | PASS |
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| n78(3700-3800) | 30 | 80 | 650000 | 216@0 | DFT_QAM64 | 77.490 | 81.420 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 216@0 | DFT_QAM256 | 77.550 | 81.500 | PASS |
| n78(3700-3800) | 30 | 80 | 650000 | 217@0 | CP_QPSK | 77.860 | 81.860 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 216@0 | DFT_BPSK | 77.470 | 81.390 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 216@0 | DFT_QPSK | 77.470 | 81.400 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 216@0 | DFT_QAM16 | 77.480 | 81.420 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 216@0 | DFT_QAM64 | 77.470 | 81.400 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 216@0 | DFT_QAM256 | 77.540 | 81.480 | PASS |
| n78(3700-3800) | 30 | 80 | 650666 | 217@0 | CP_QPSK | 77.850 | 81.840 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 240@0 | DFT_BPSK | 86.570 | 90.580 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 240@0 | DFT_QPSK | 86.780 | 90.590 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 240@0 | DFT_QAM16 | 86.810 | 90.620 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 240@0 | DFT_QAM64 | 86.820 | 90.620 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 240@0 | DFT_QAM256 | 86.870 | 90.760 | PASS |
| n78(3700-3800) | 30 | 90 | 649668 | 245@0 | CP_QPSK | 87.920 | 92.510 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 240@0 | DFT_BPSK | 86.580 | 90.590 | PASS |
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| n78(3700-3800) | 30 | 90 | 650000 | 240@0 | DFT_QAM64 | 86.830 | 90.620 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 240@0 | DFT_QAM256 | 86.880 | 90.770 | PASS |
| n78(3700-3800) | 30 | 90 | 650000 | 245@0 | CP_QPSK | 87.930 | 92.510 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 240@0 | DFT_BPSK | 86.560 | 90.590 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 240@0 | DFT_QPSK | 86.790 | 90.580 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 240@0 | DFT_QAM16 | 86.820 | 90.640 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 240@0 | DFT_QAM64 | 86.810 | 90.610 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 240@0 | DFT_QAM256 | 86.870 | 90.740 | PASS |
| n78(3700-3800) | 30 | 90 | 650332 | 245@0 | CP_QPSK | 87.940 | 92.480 | PASS |

| | | | | | | | | |
|----------------|----|-----|--------|-------|------------|--------|---------|------|
| n78(3700-3800) | 30 | 100 | 650000 | 270@0 | DFT_BPSK | 96.990 | 101.770 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 270@0 | DFT_QPSK | 96.950 | 101.760 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 270@0 | DFT_QAM16 | 96.960 | 101.820 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 270@0 | DFT_QAM64 | 96.960 | 101.810 | PASS |
| n78(3700-3800) | 30 | 100 | 650000 | 270@0 | DFT_QAM256 | 96.990 | 101.910 | PASS |
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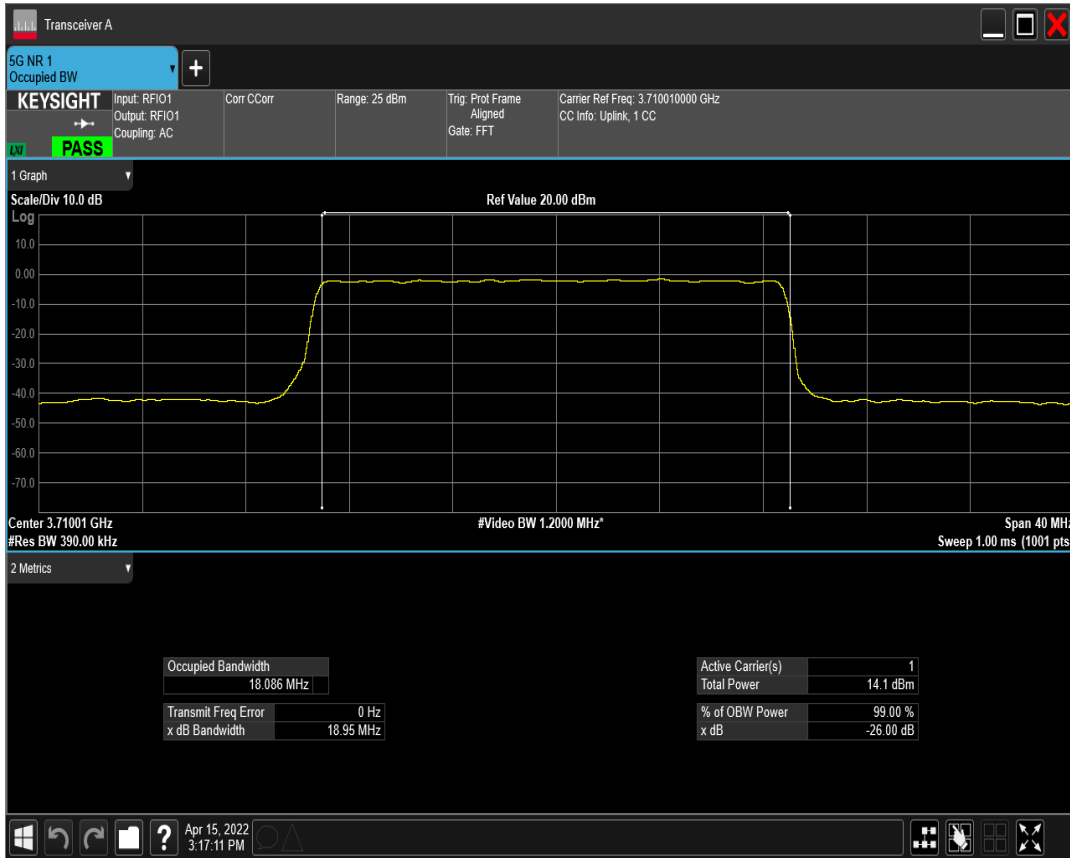
n78(3700-3800) SCS=30kHz DFT_BPSK BW=20MHz Channel=647334 RB=50@0



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



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=20MHz Channel=647334 RB=50@0



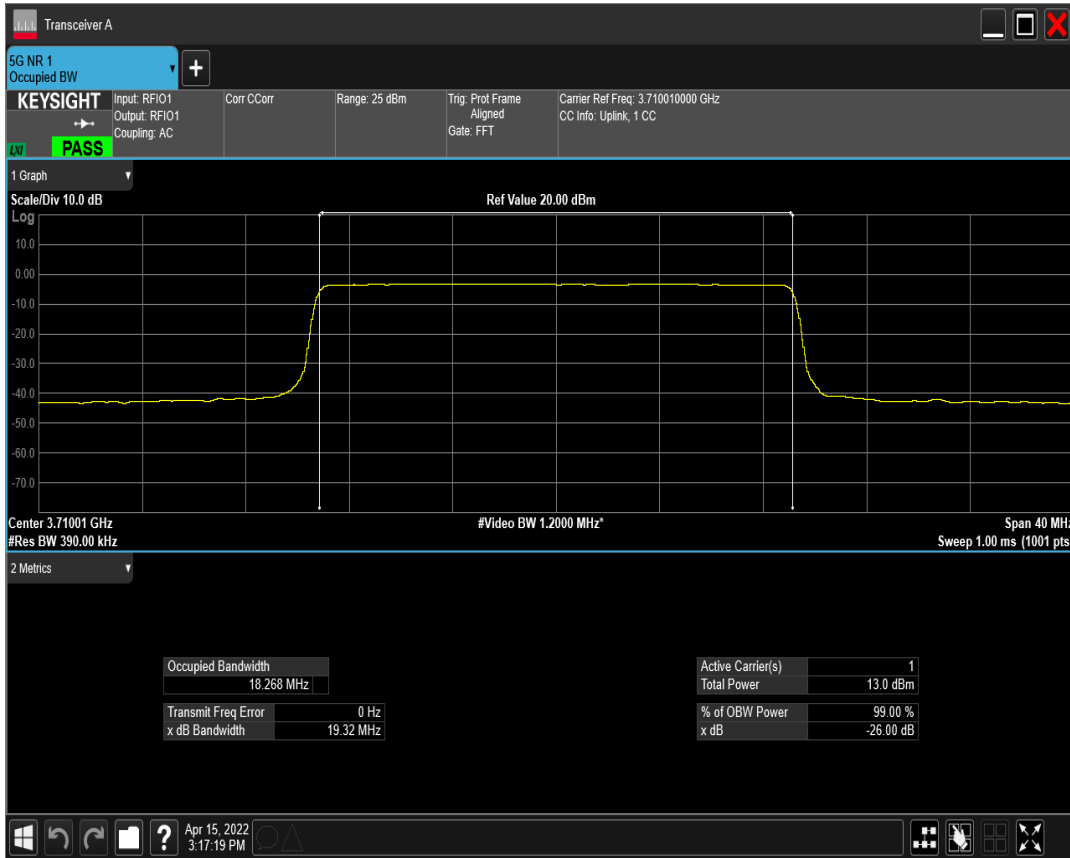
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n78(3700-3800) SCS=30kHz CP_QPSK BW=20MHz Channel=647334 RB=51 @0



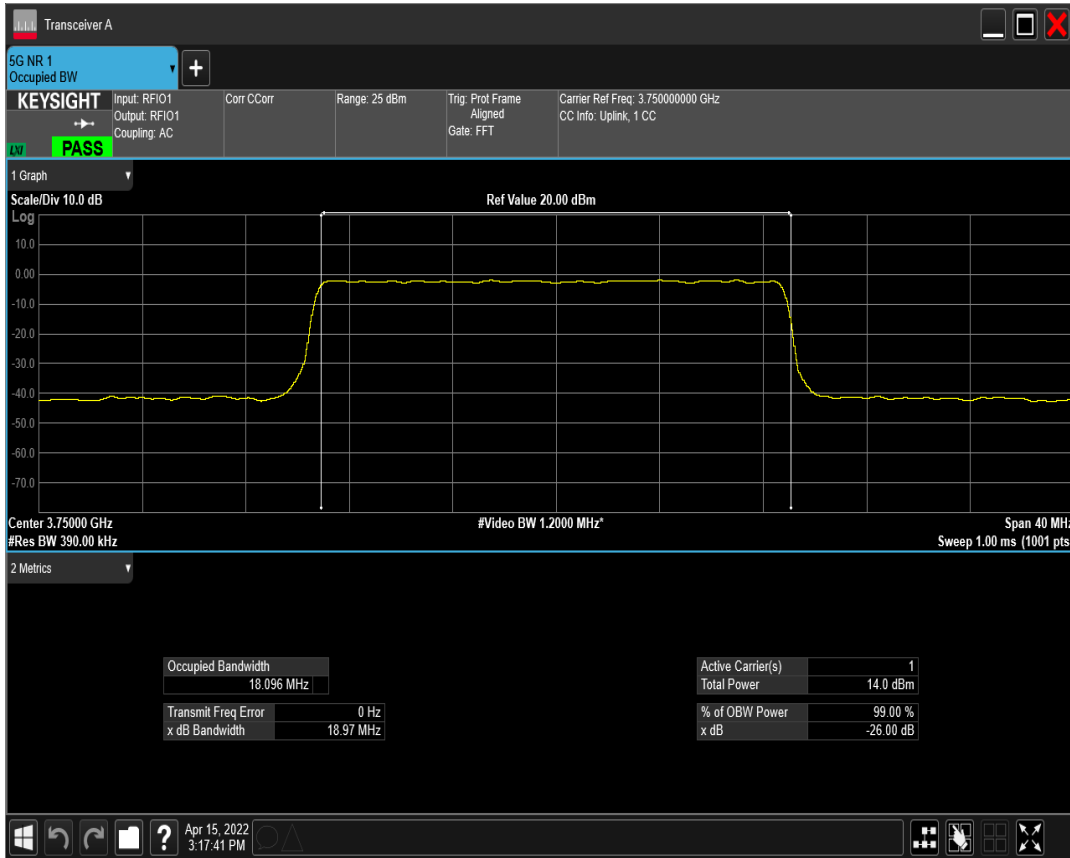
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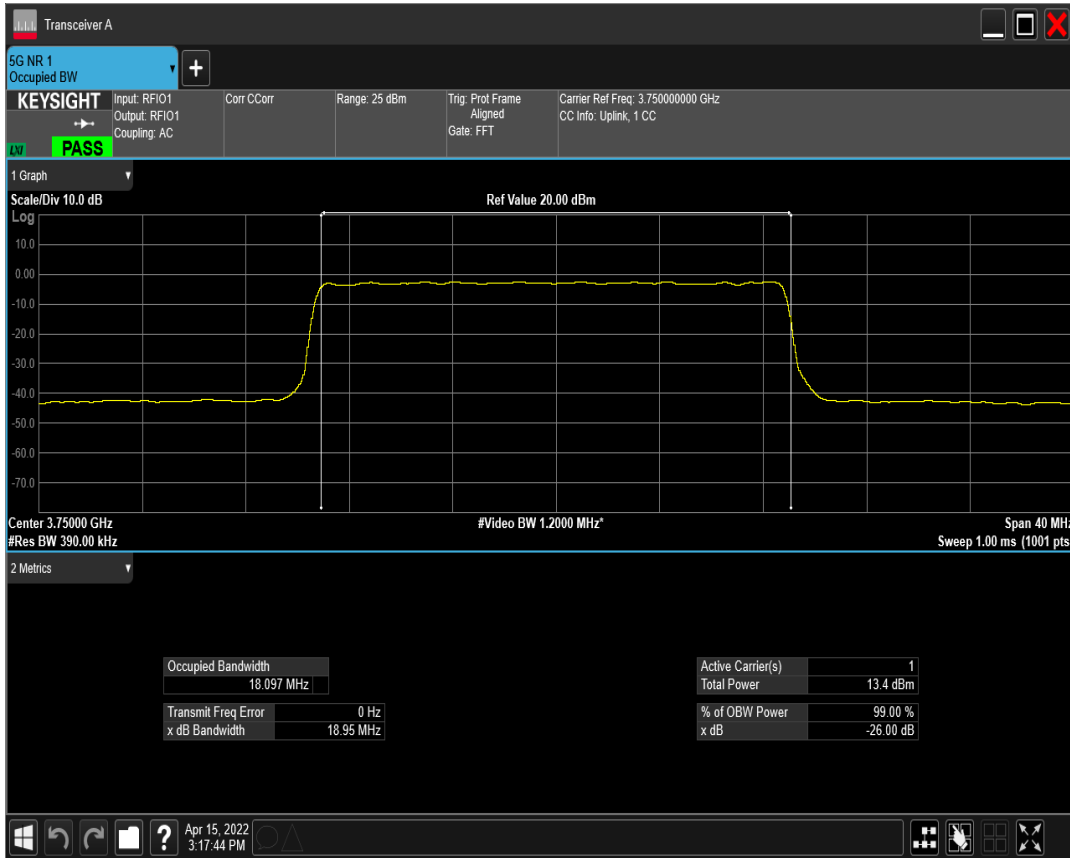
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n78(3700-3800) SCS=30kHz DFT_QAM16 BW=20MHz Channel=650000 RB=50@0



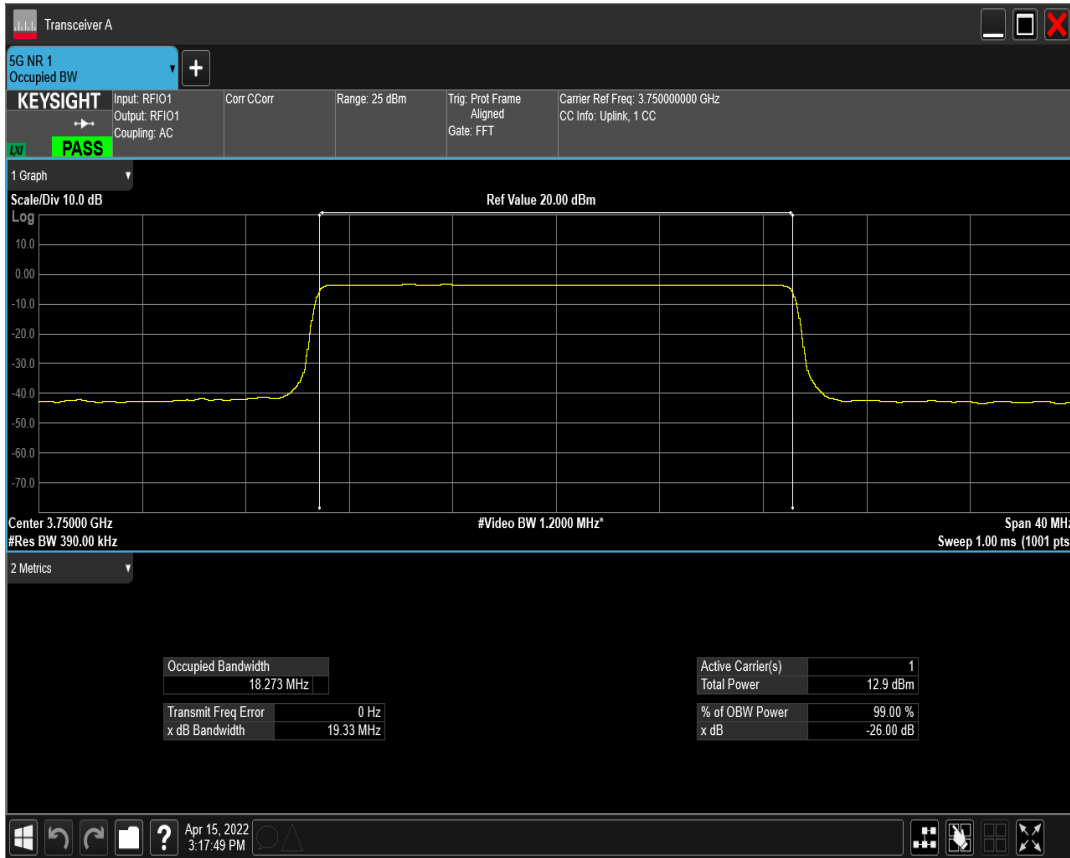
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n78(3700-3800) SCS=30kHz DFT_QAM256 BW=20MHz Channel=650000 RB=50@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=20MHz Channel=650000 RB=51 @0



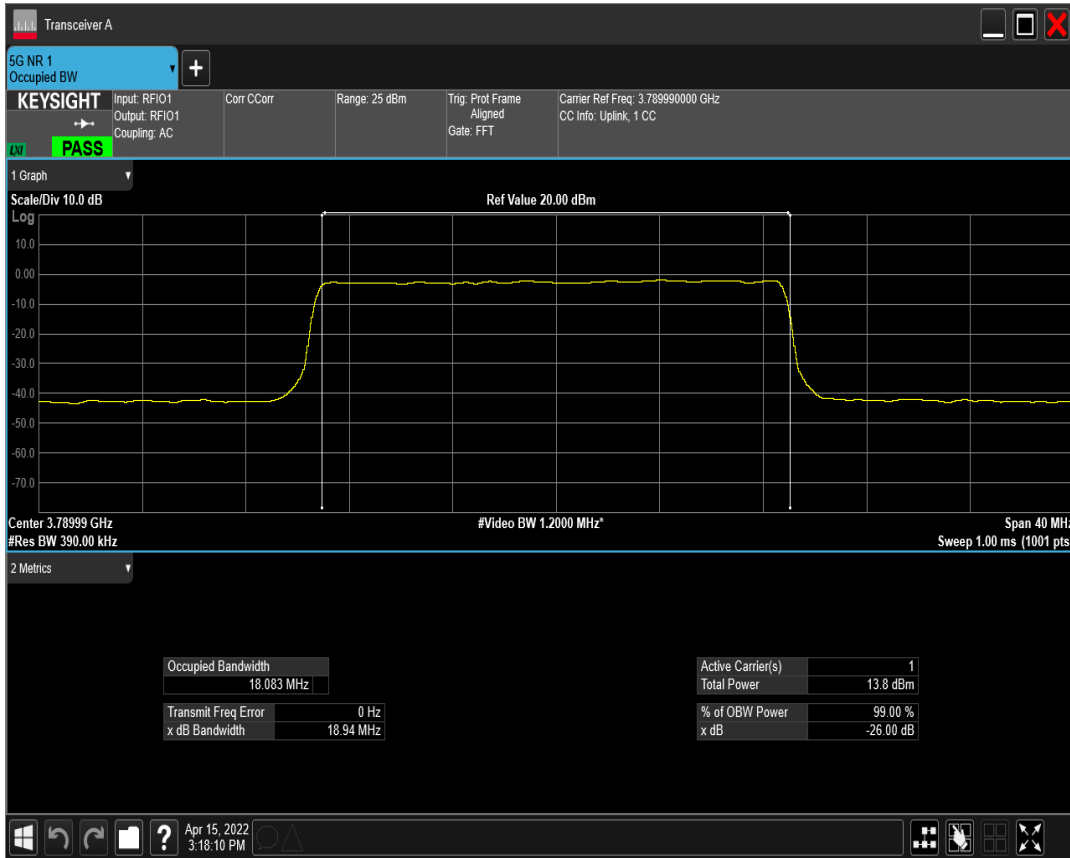
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n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=652666 RB=50@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=20MHz Channel=652666 RB=50@0



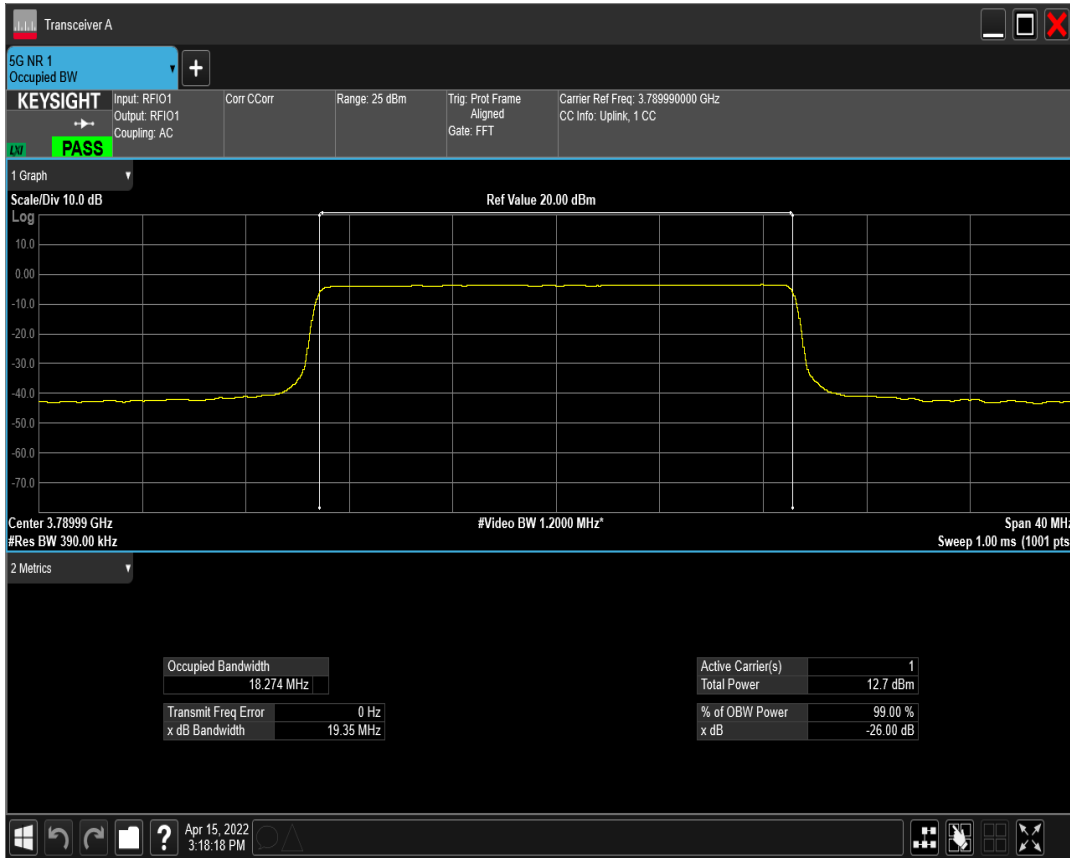
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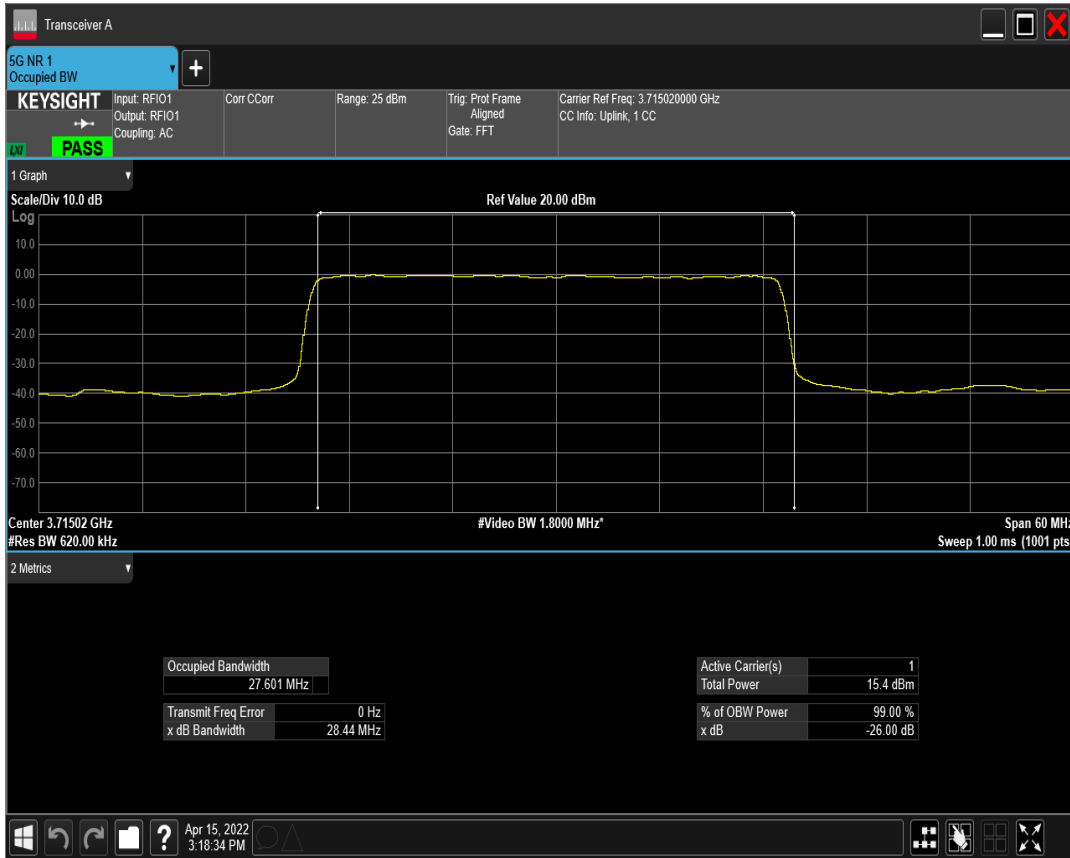
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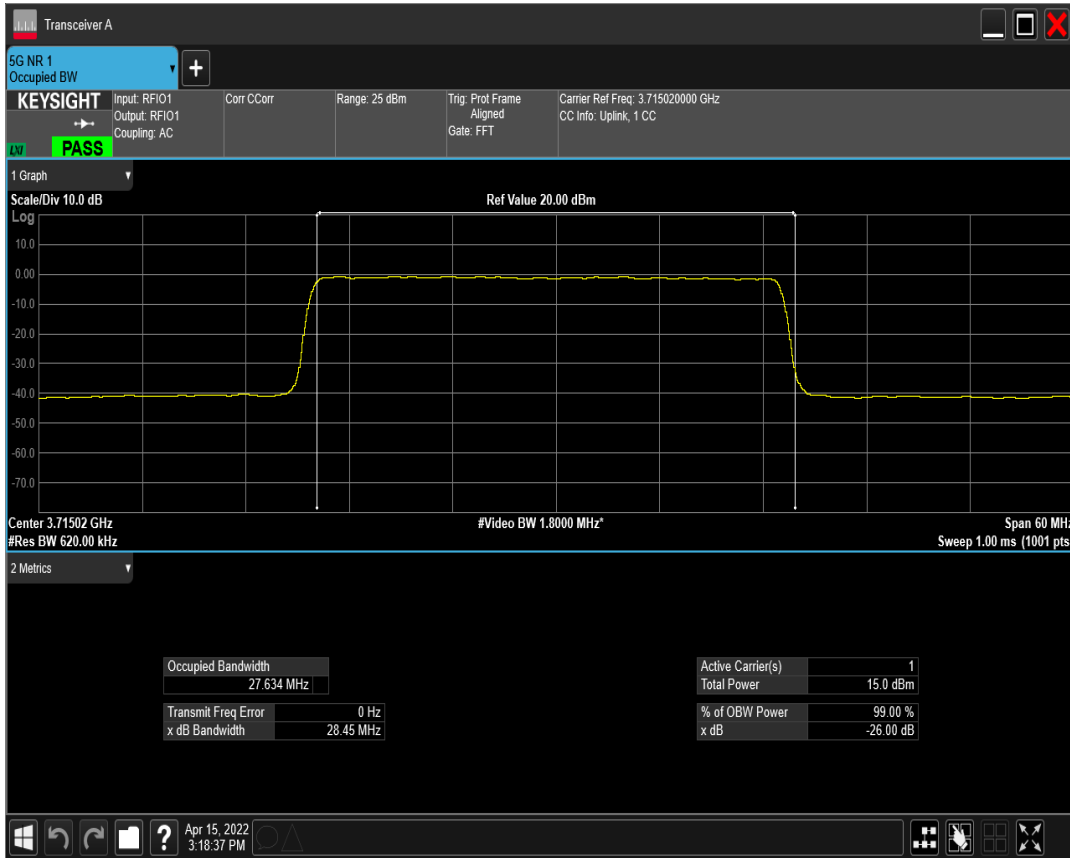
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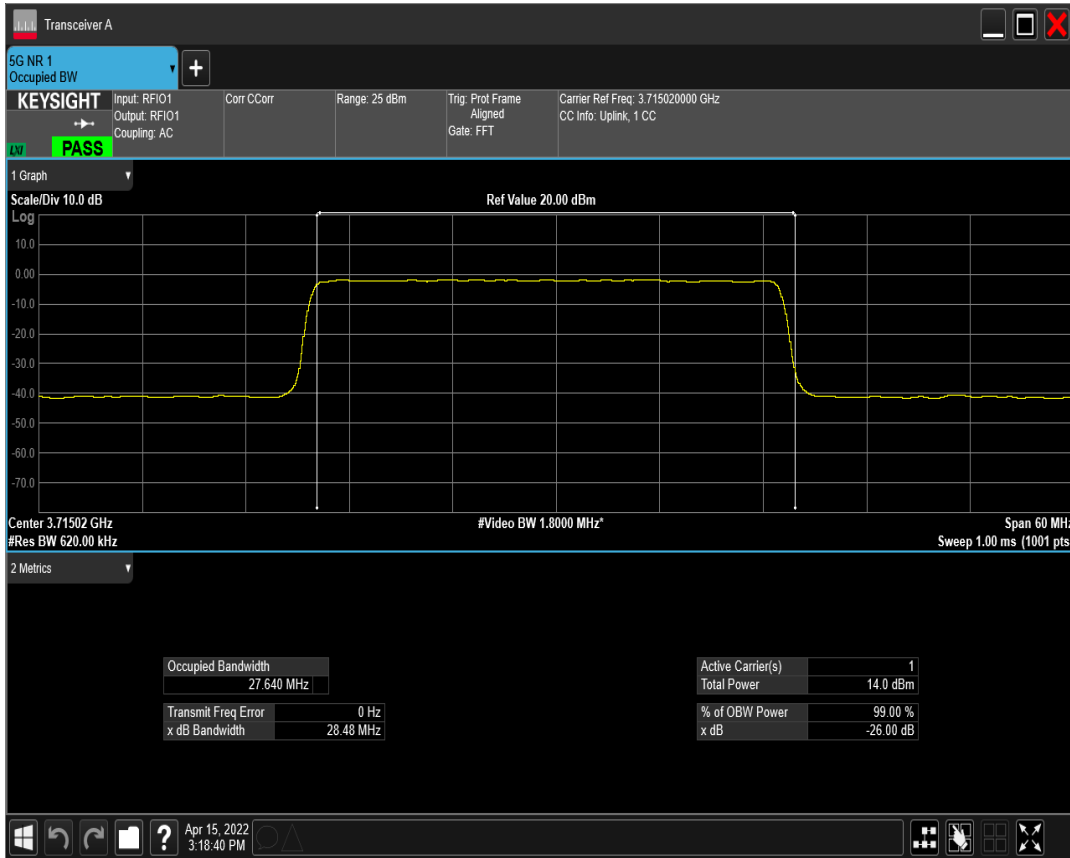
n78(3700-3800) SCS=30kHz DFT_BPSK BW=30MHz Channel=647668 RB=75@0



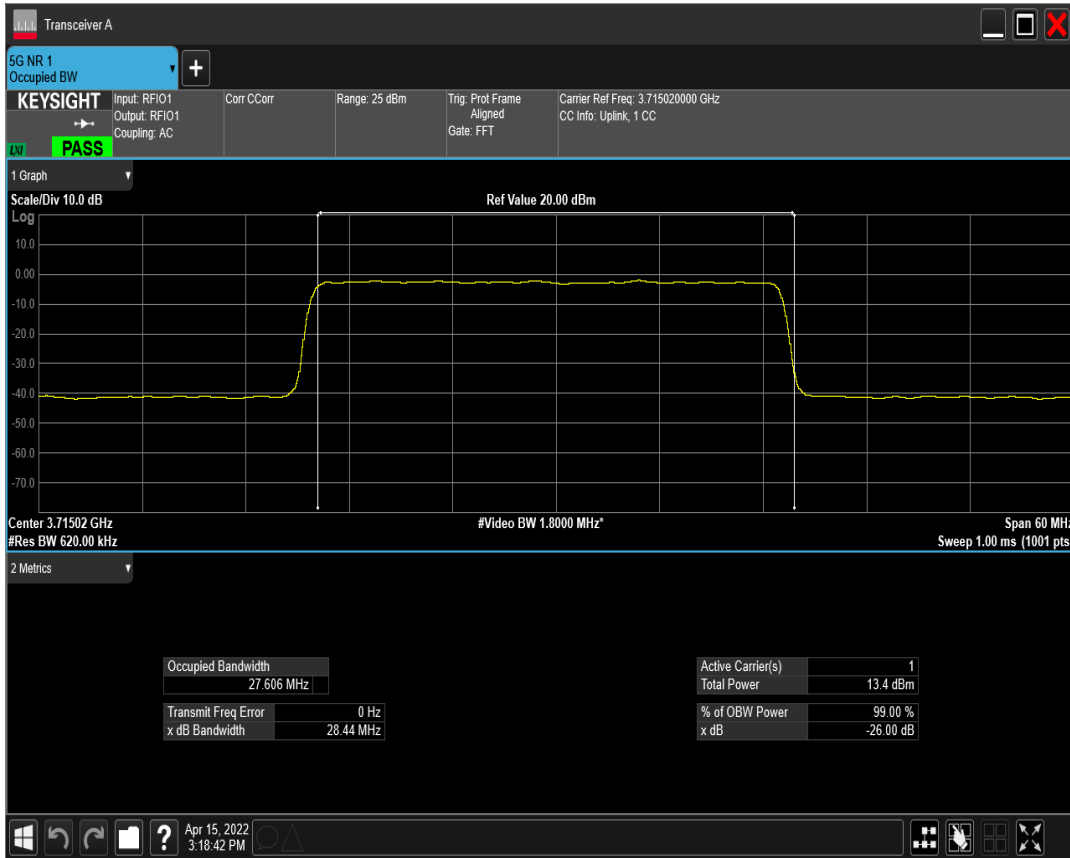
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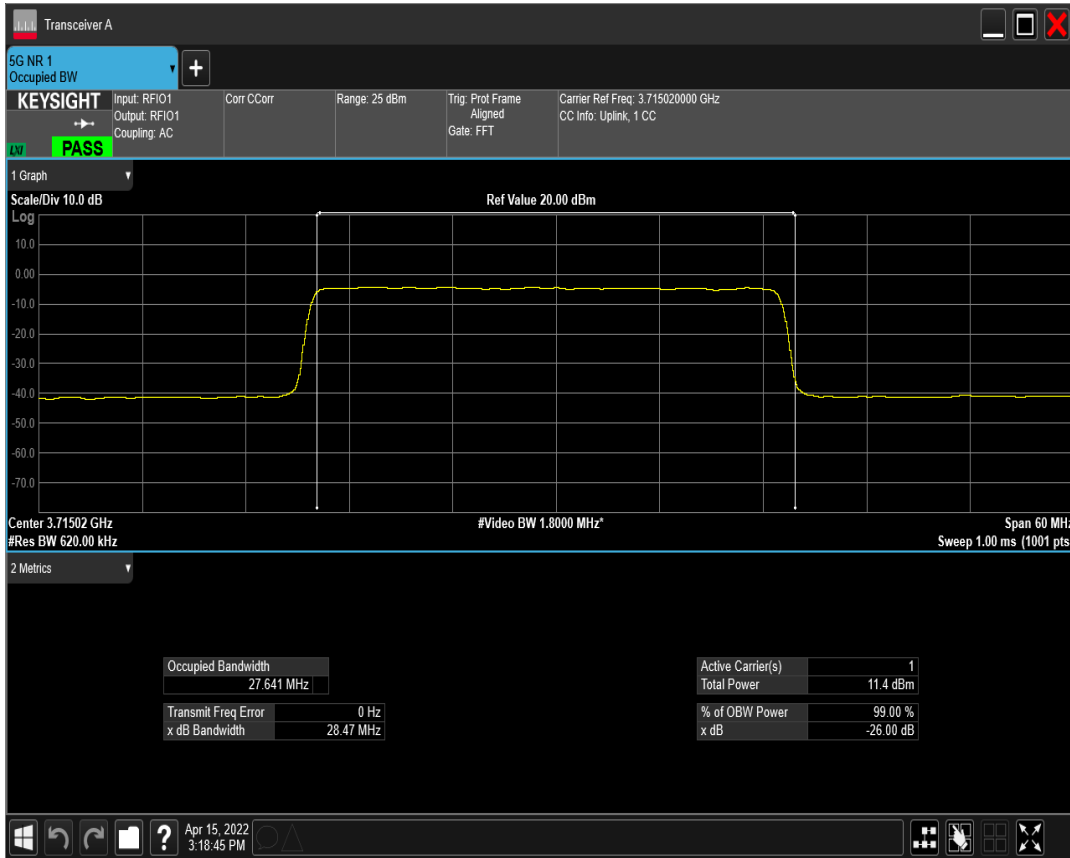
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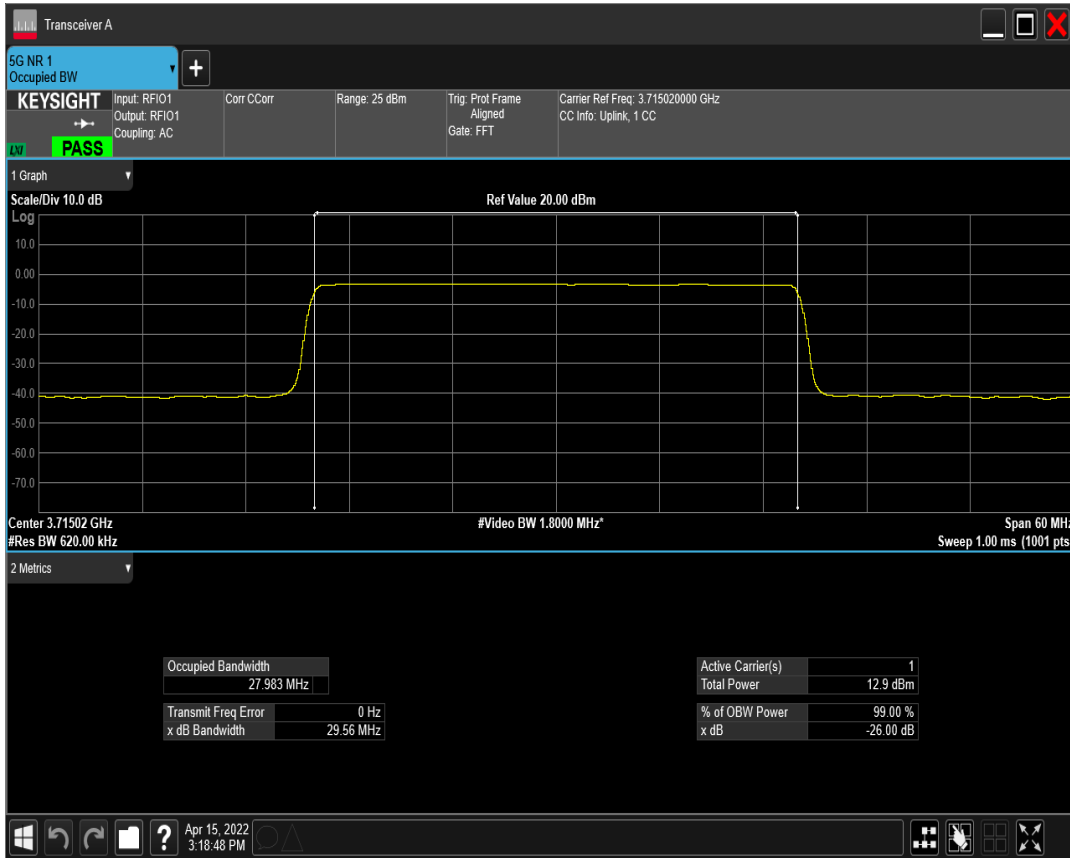
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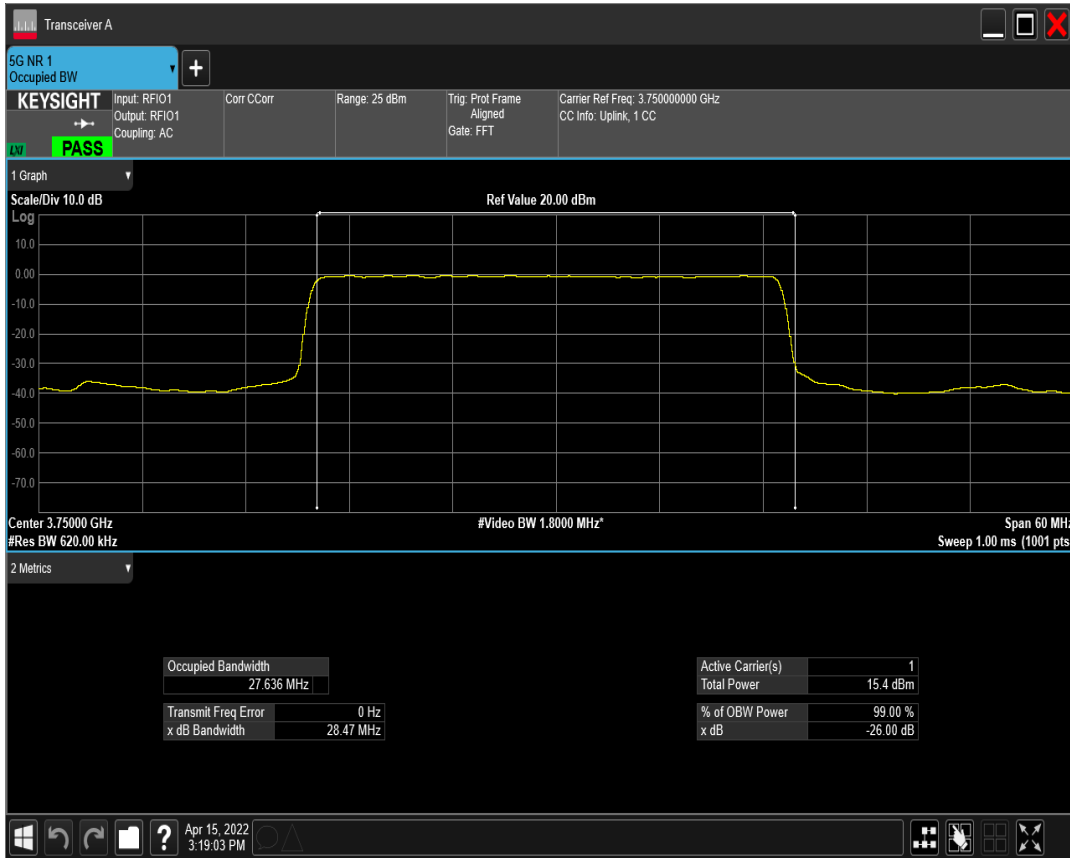
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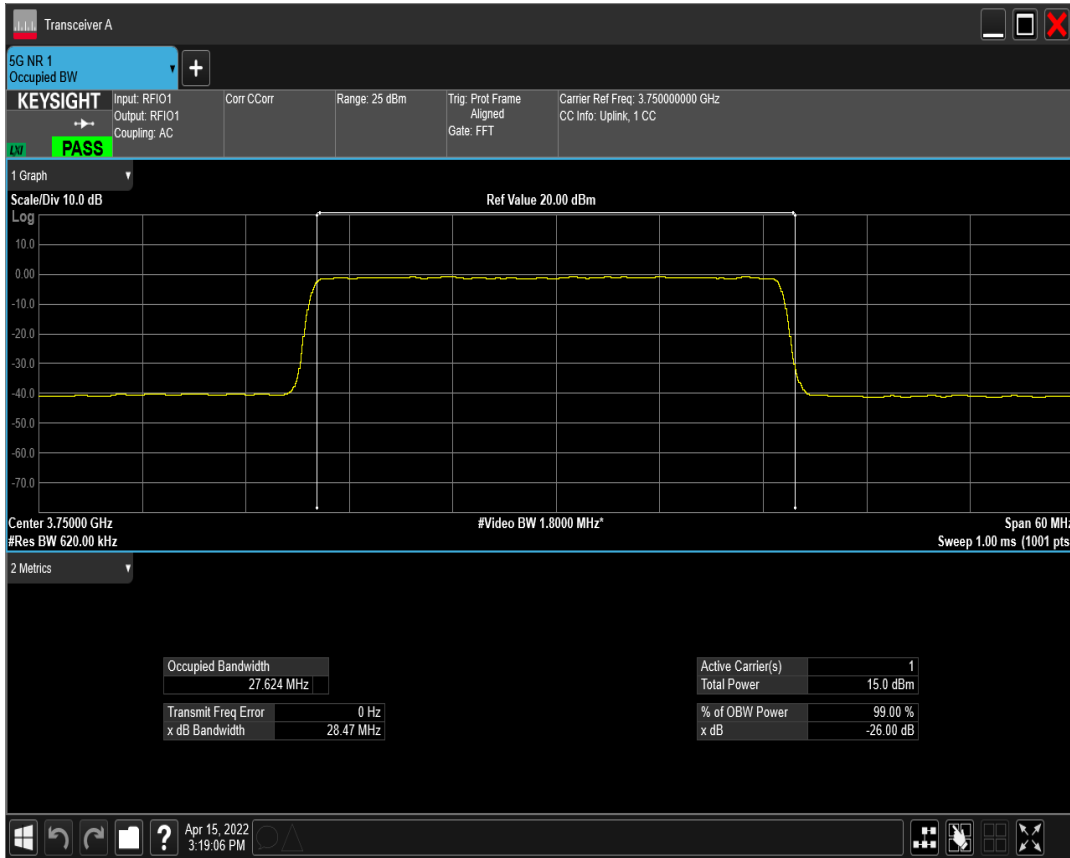
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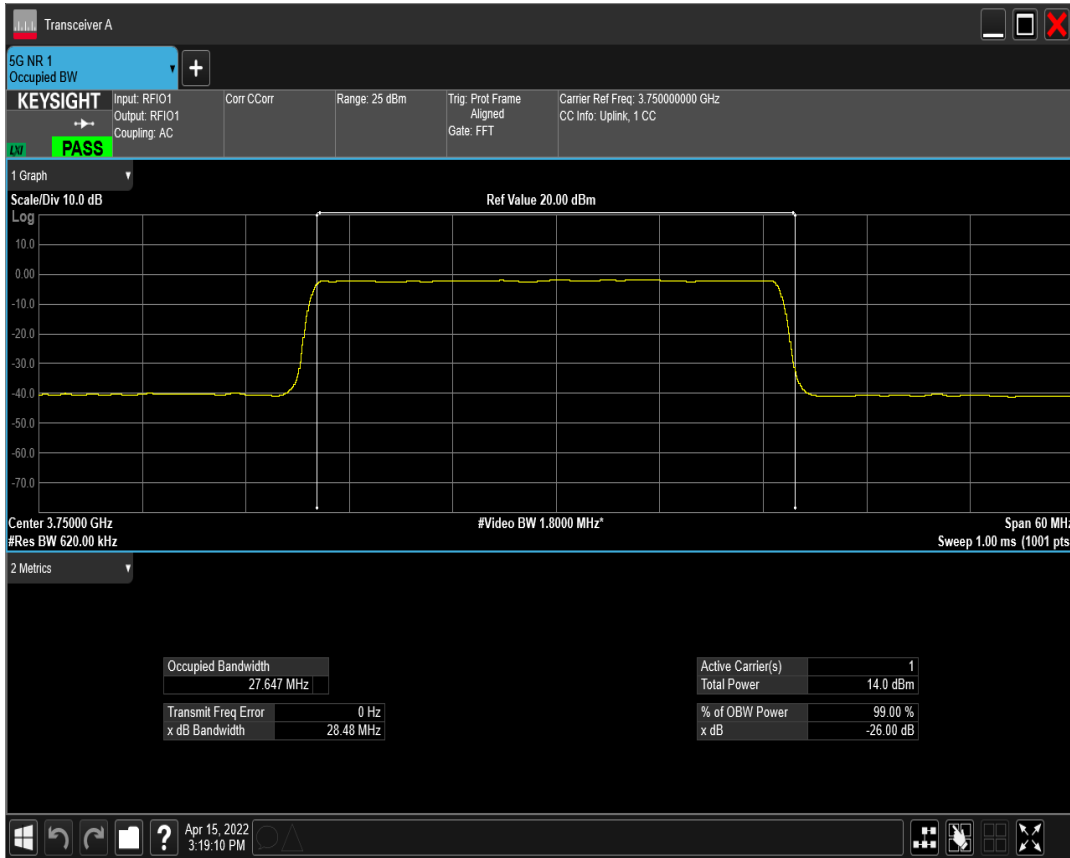
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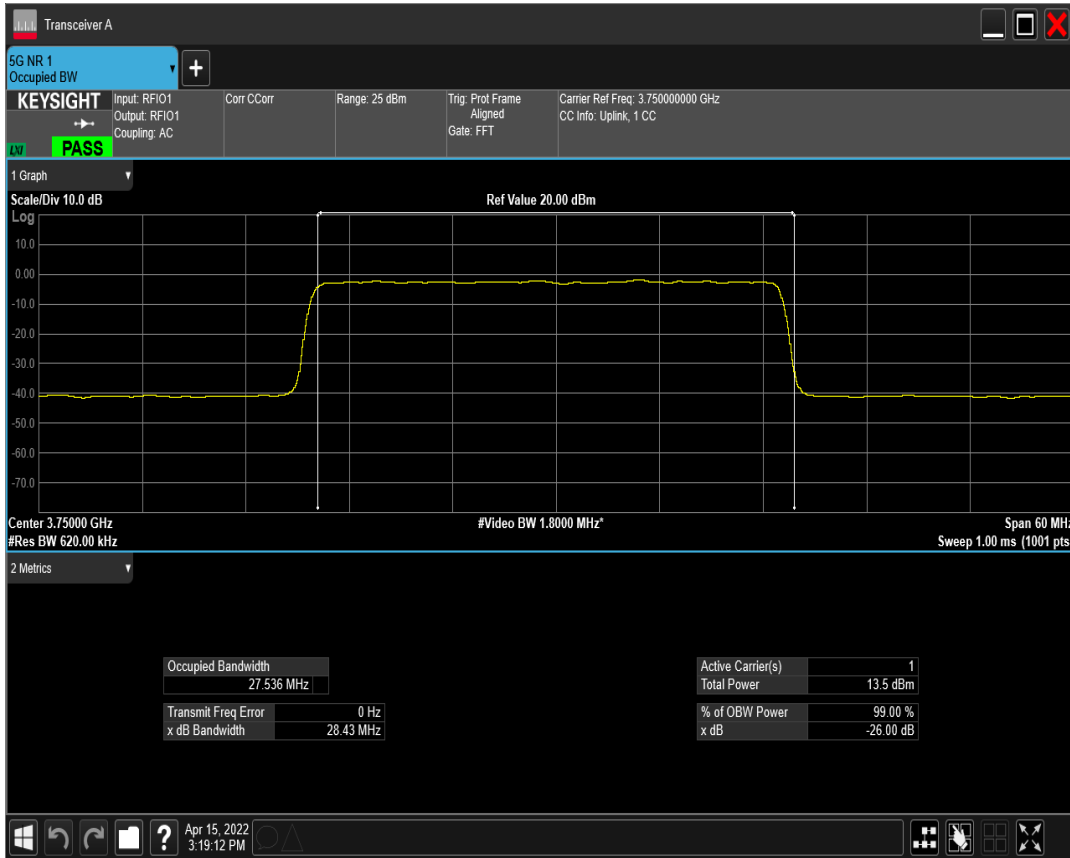
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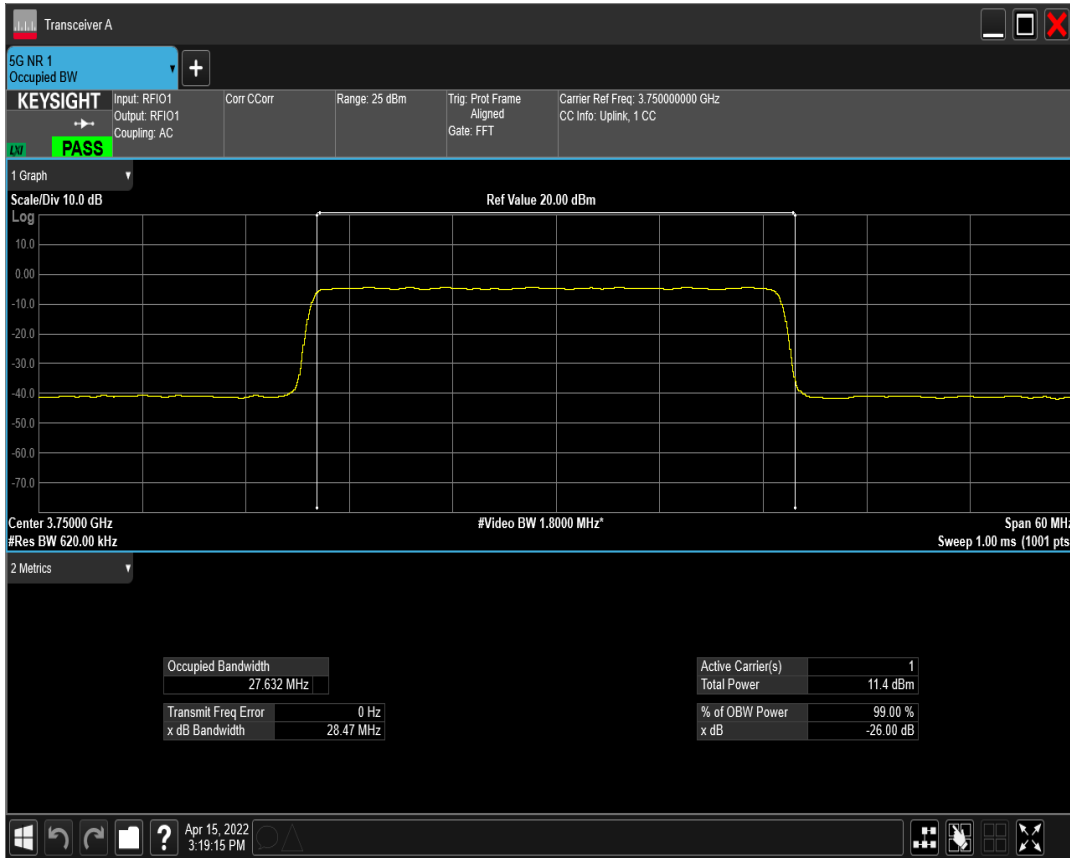
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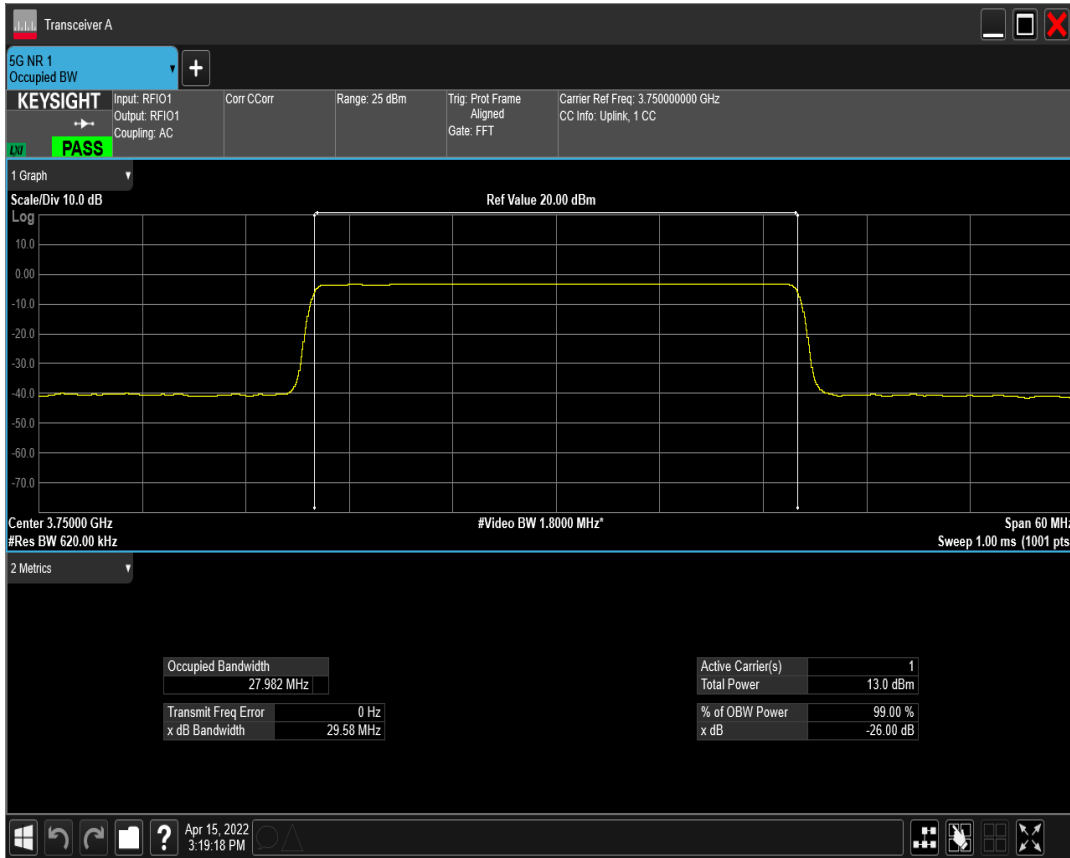
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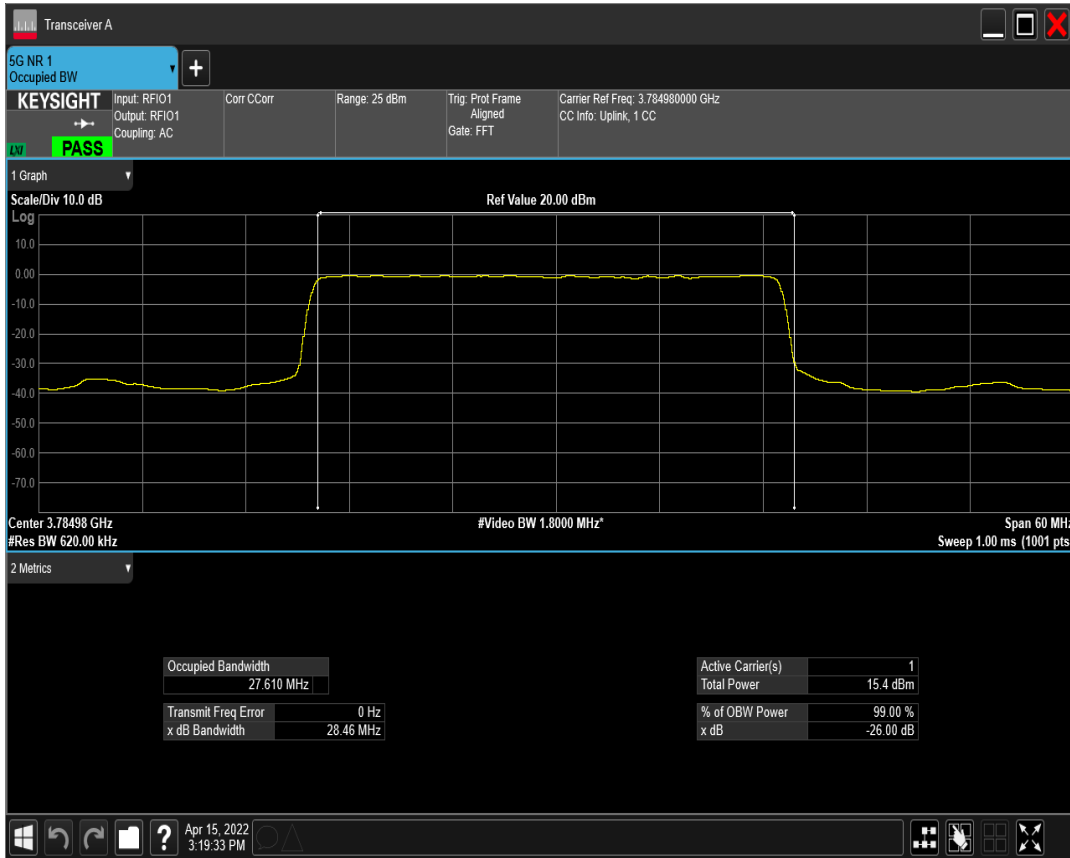
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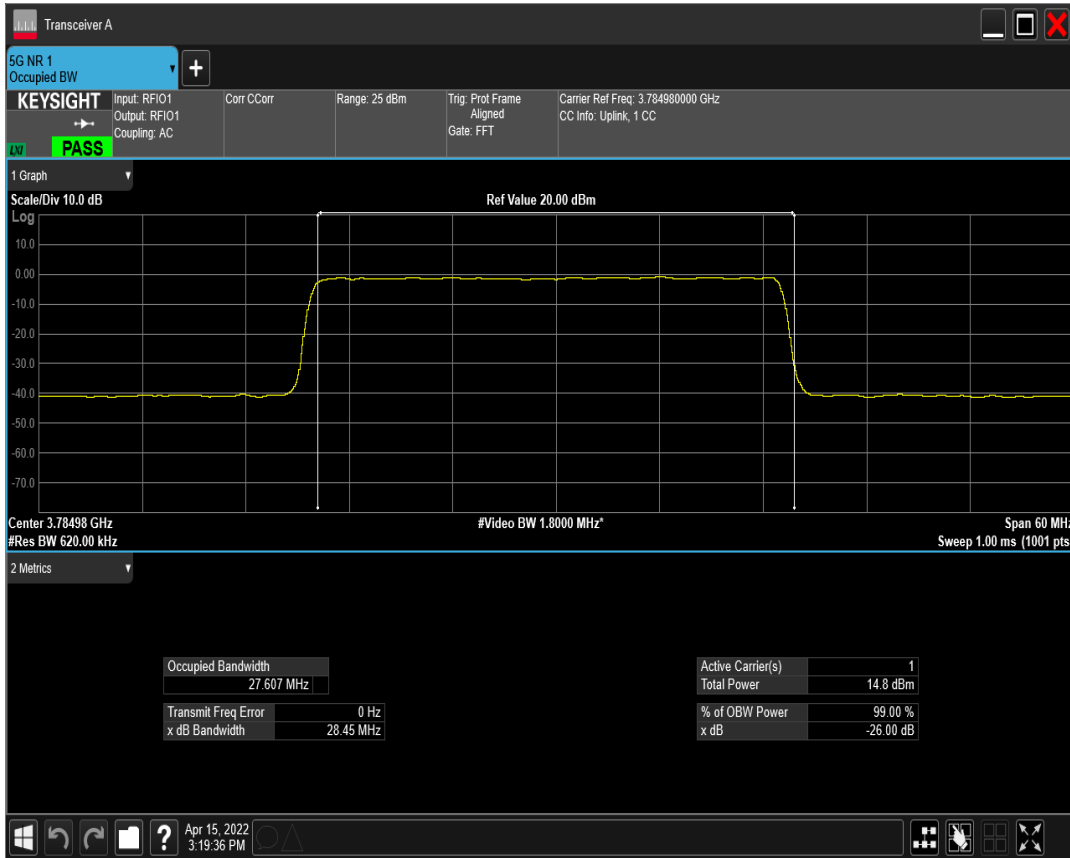
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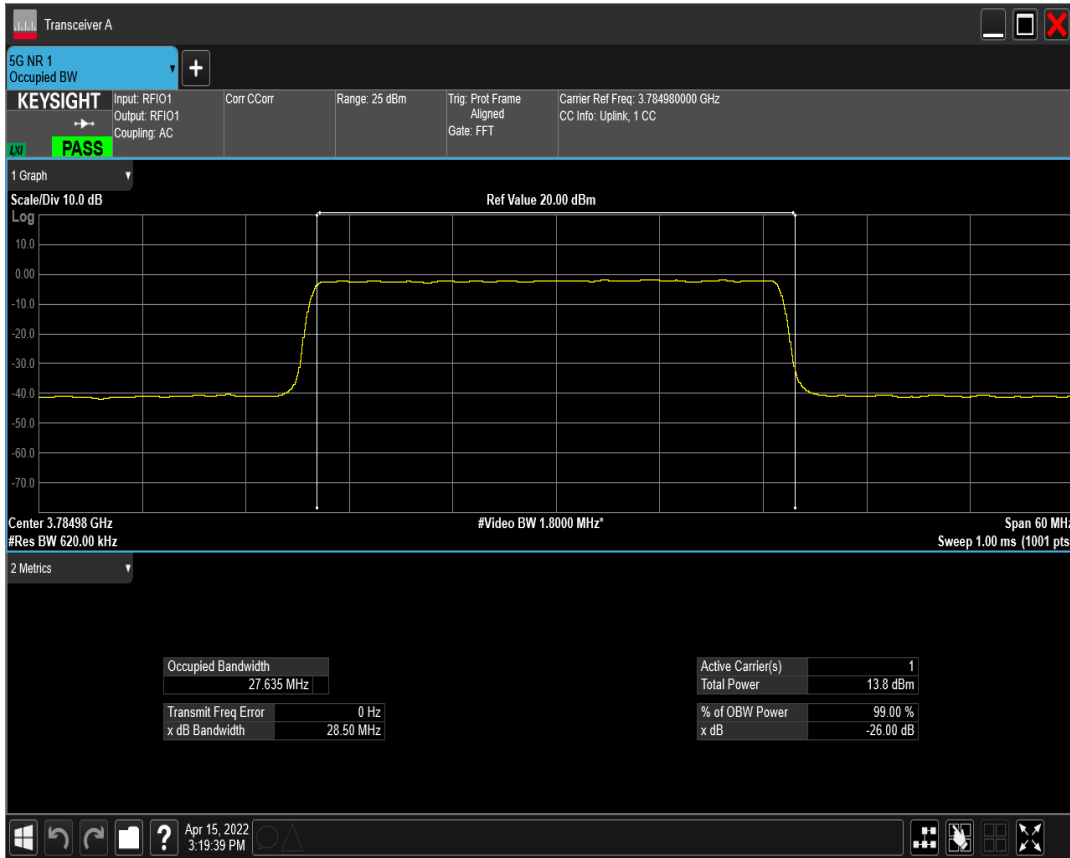
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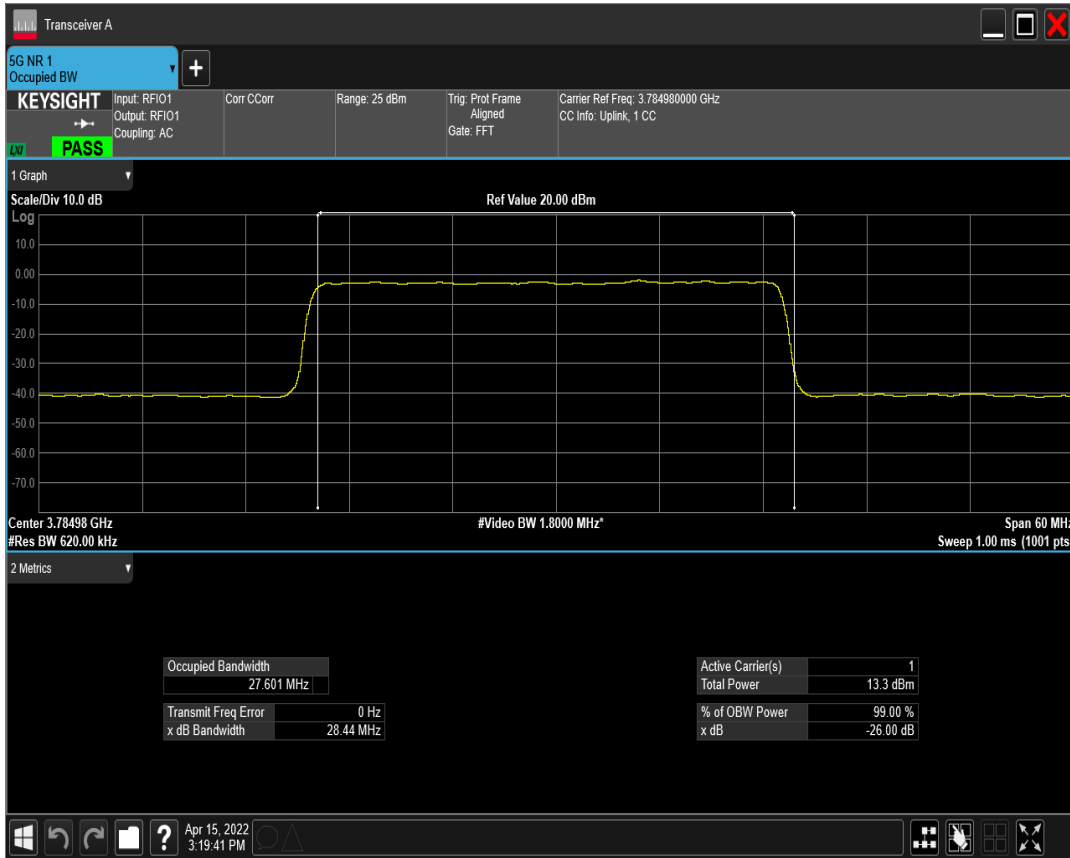
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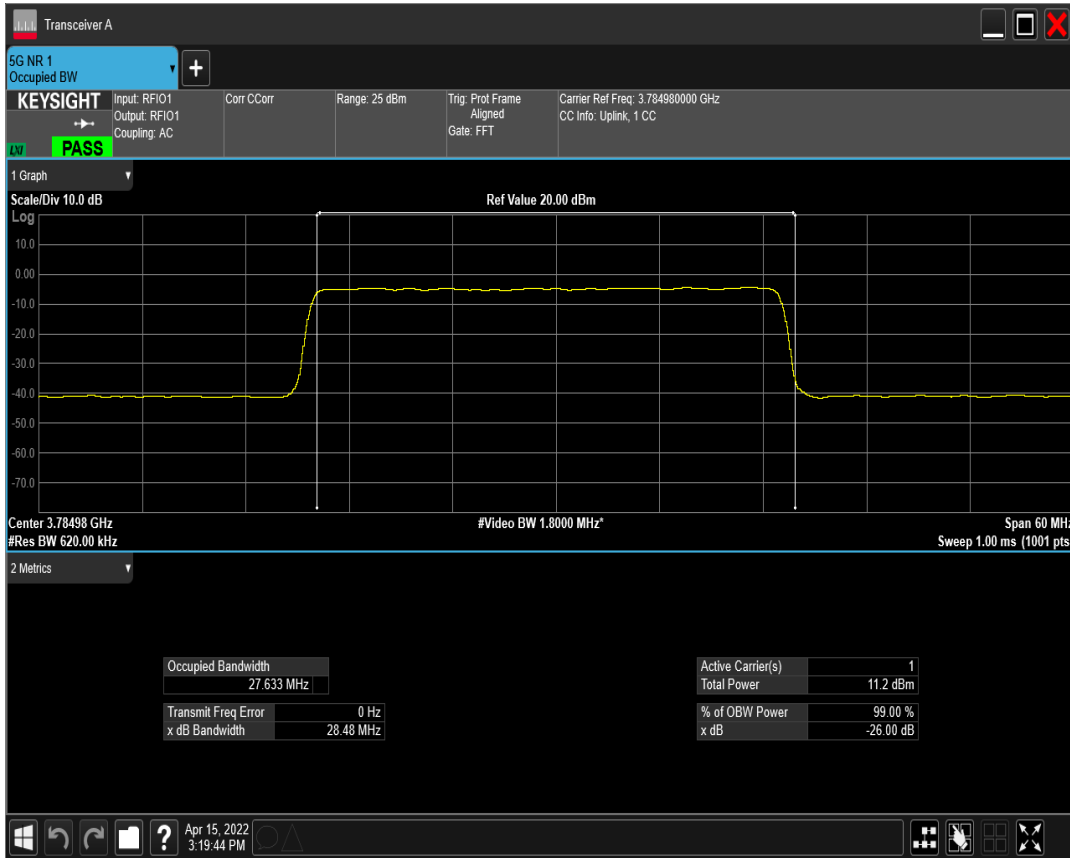
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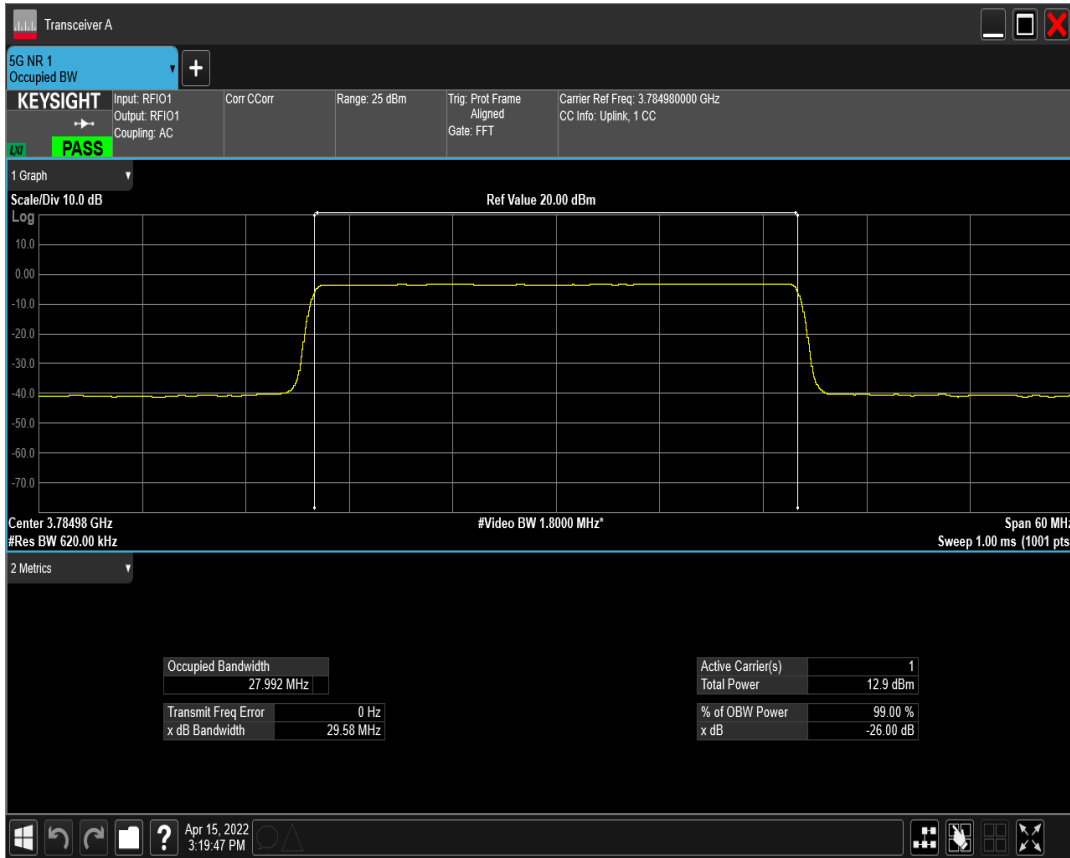
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n78(3700-3800) SCS=30kHz DFT_QAM256 BW=30MHz Channel=652332 RB=75@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=30MHz Channel=652332 RB=78@0



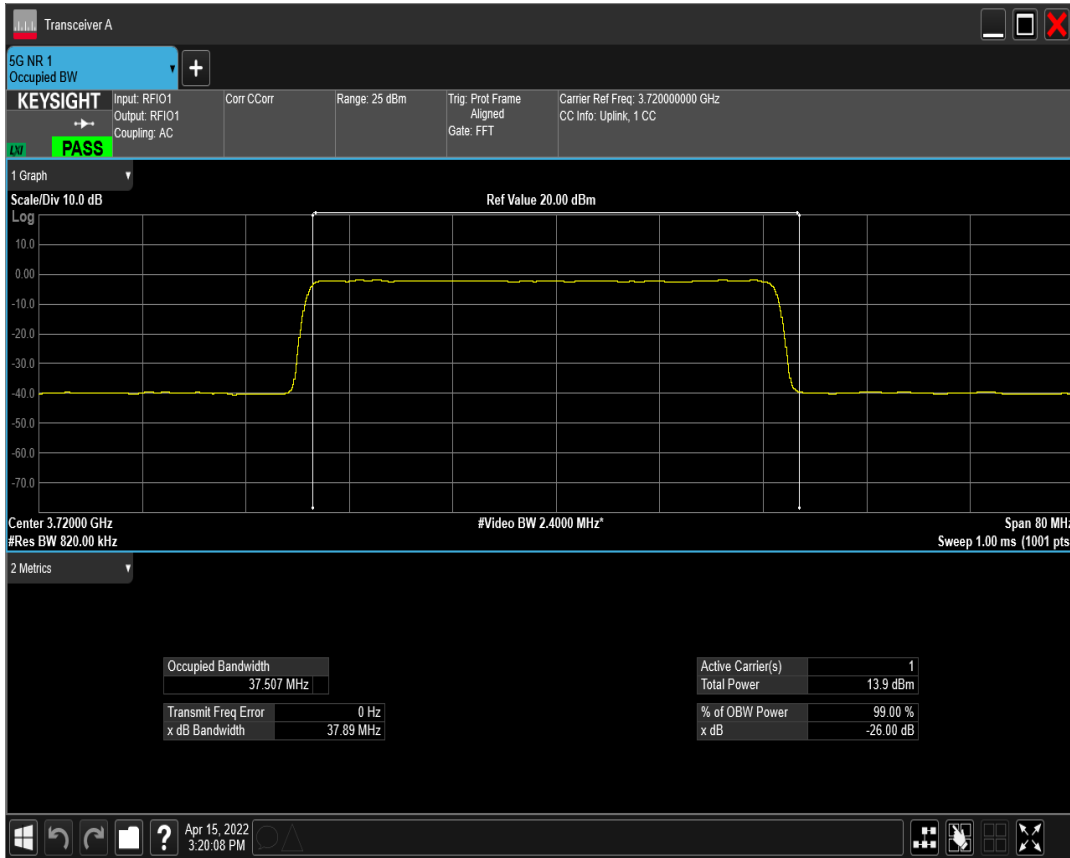
n78(3700-3800) SCS=30kHz DFT_BPSK BW=40MHz Channel=648000 RB=100@0



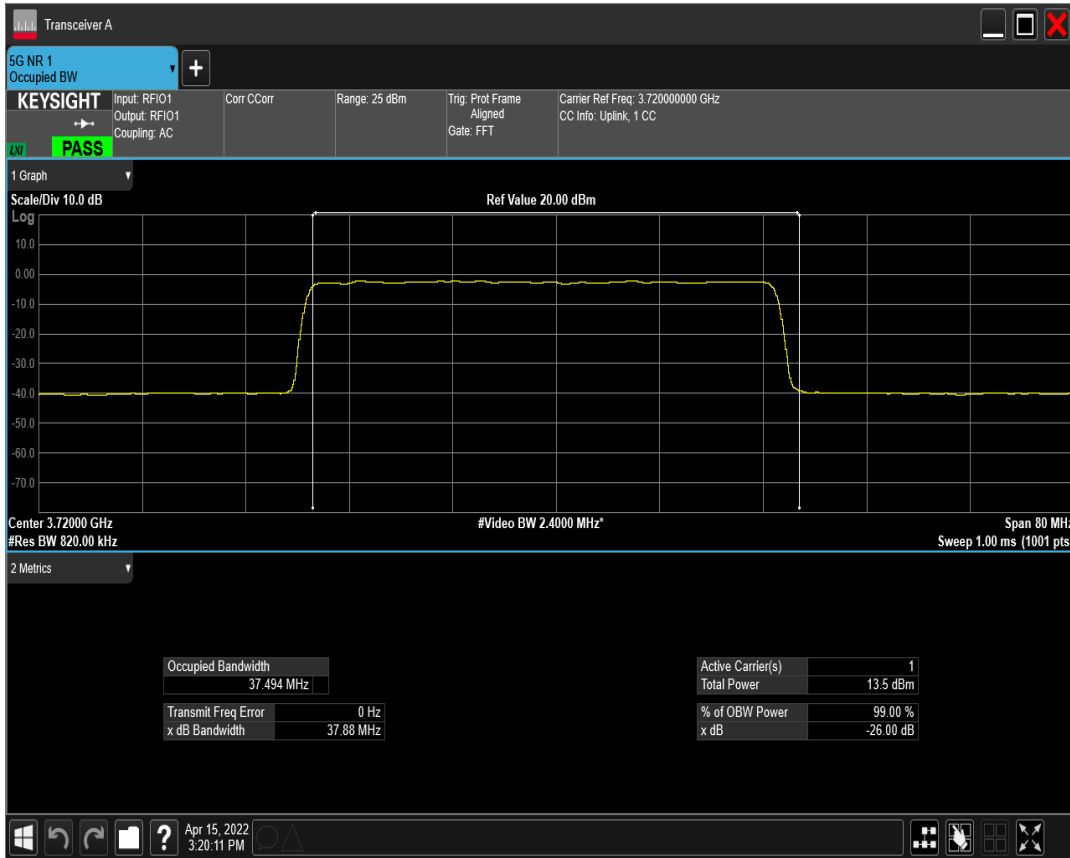
n78(3700-3800) SCS=30kHz DFT_QPSK BW=40MHz Channel=648000 RB=100@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=40MHz Channel=648000 RB=100@0



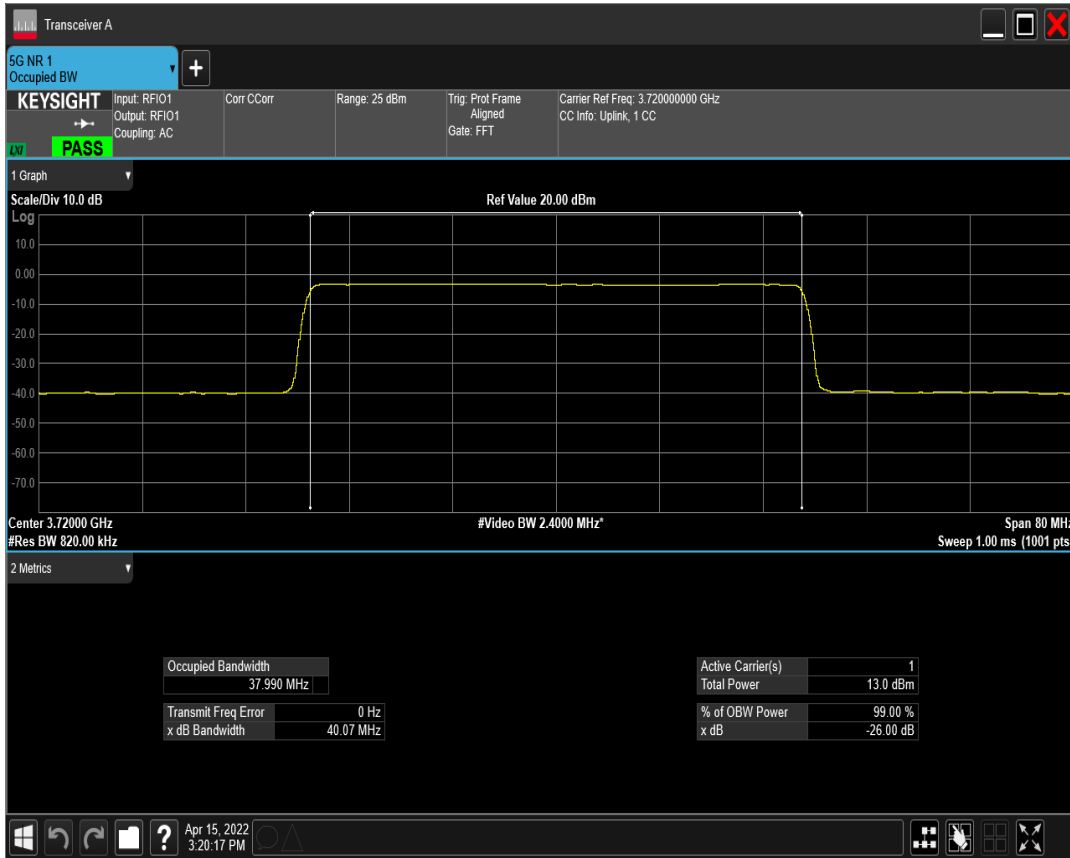
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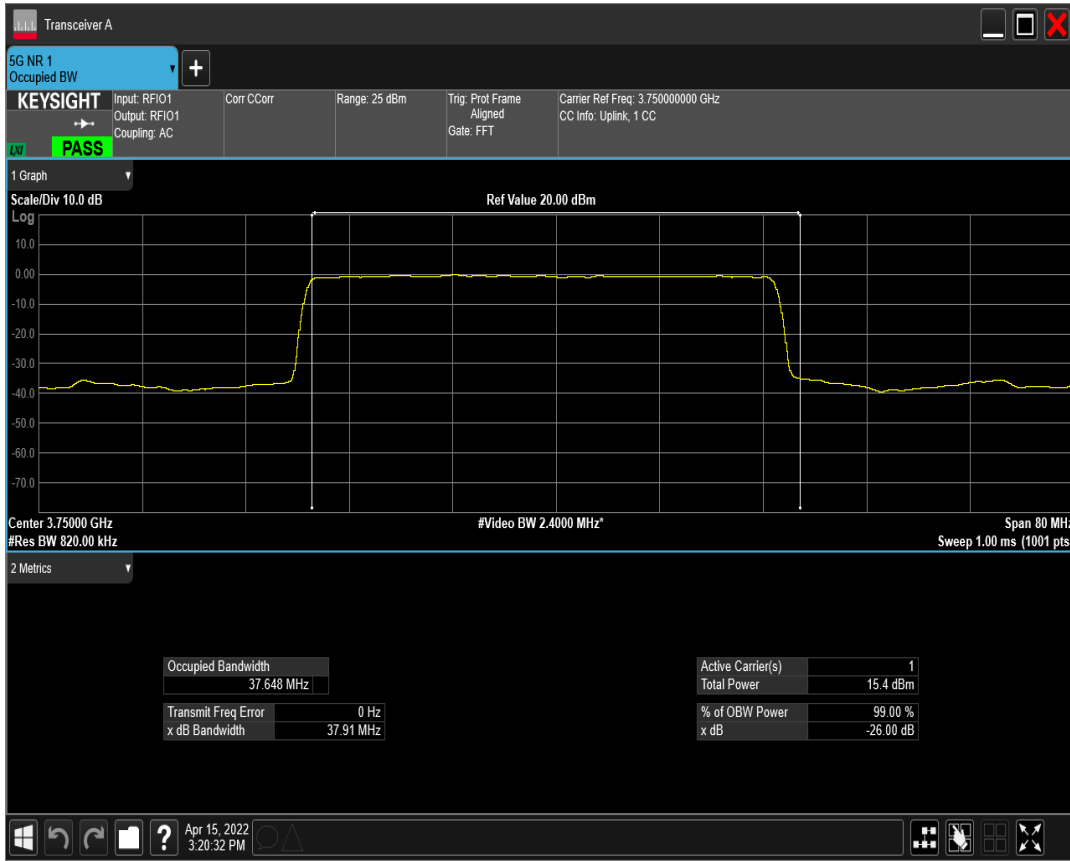
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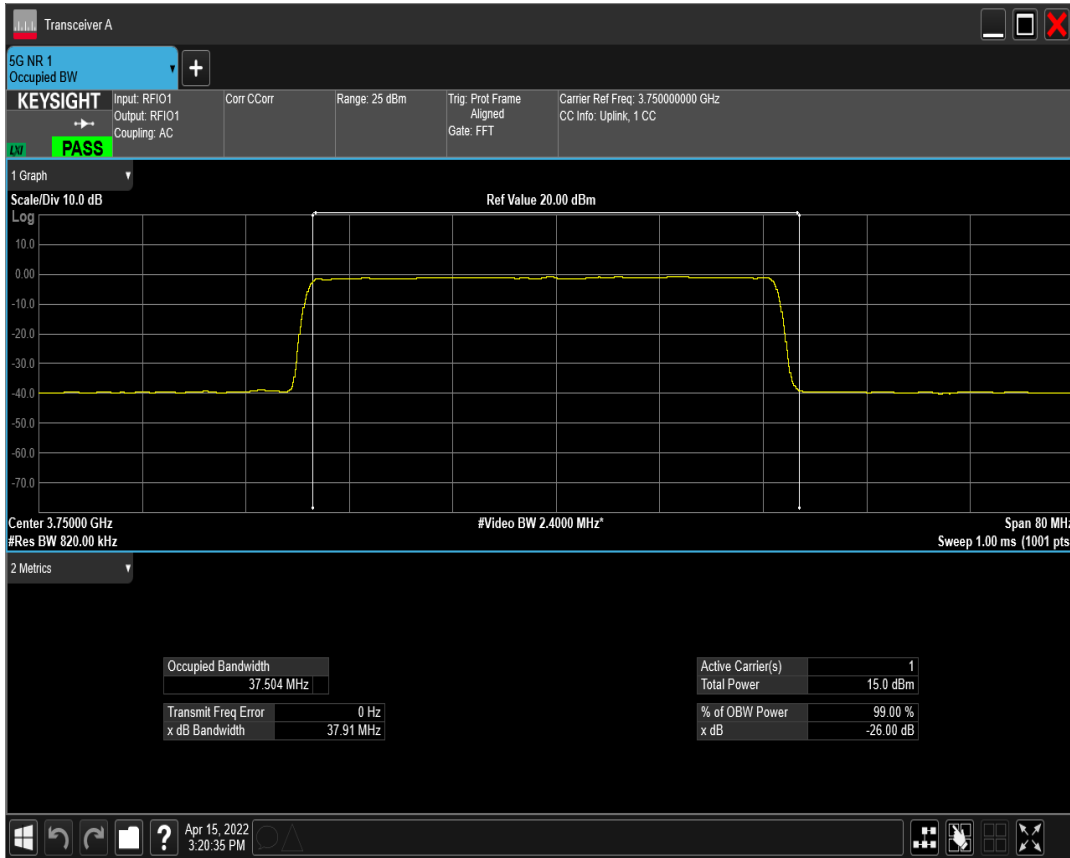
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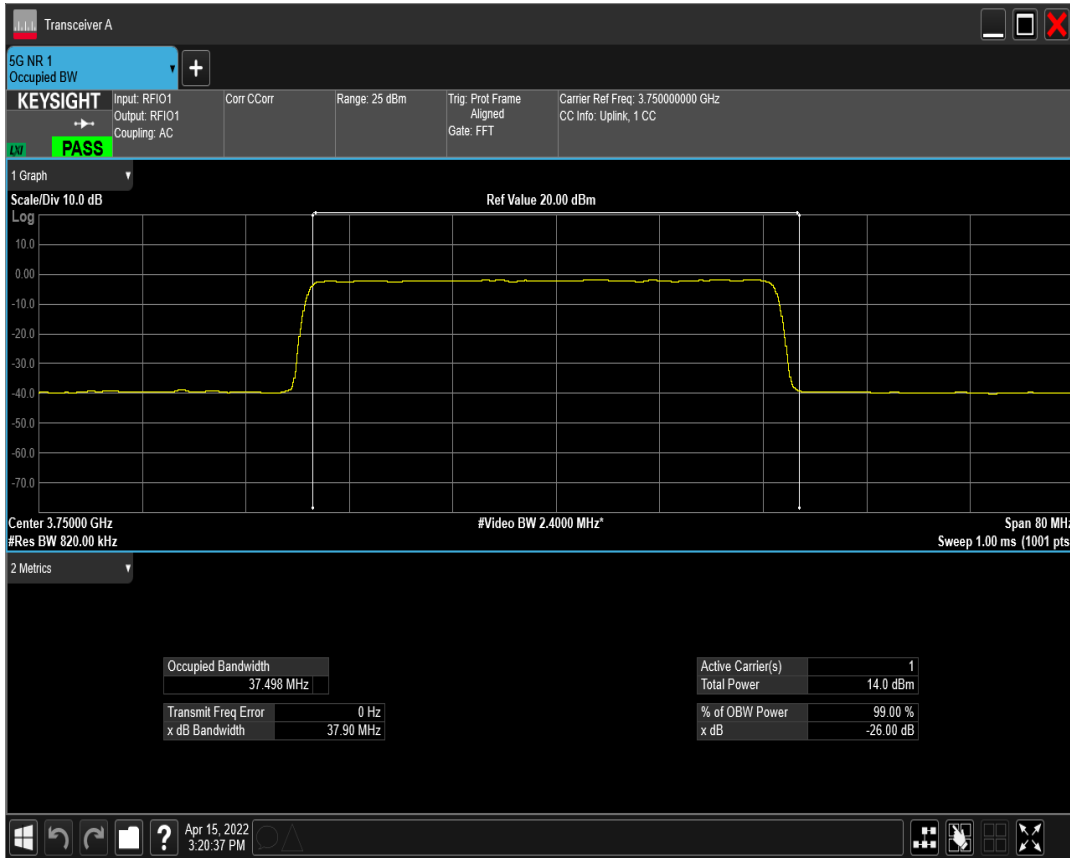
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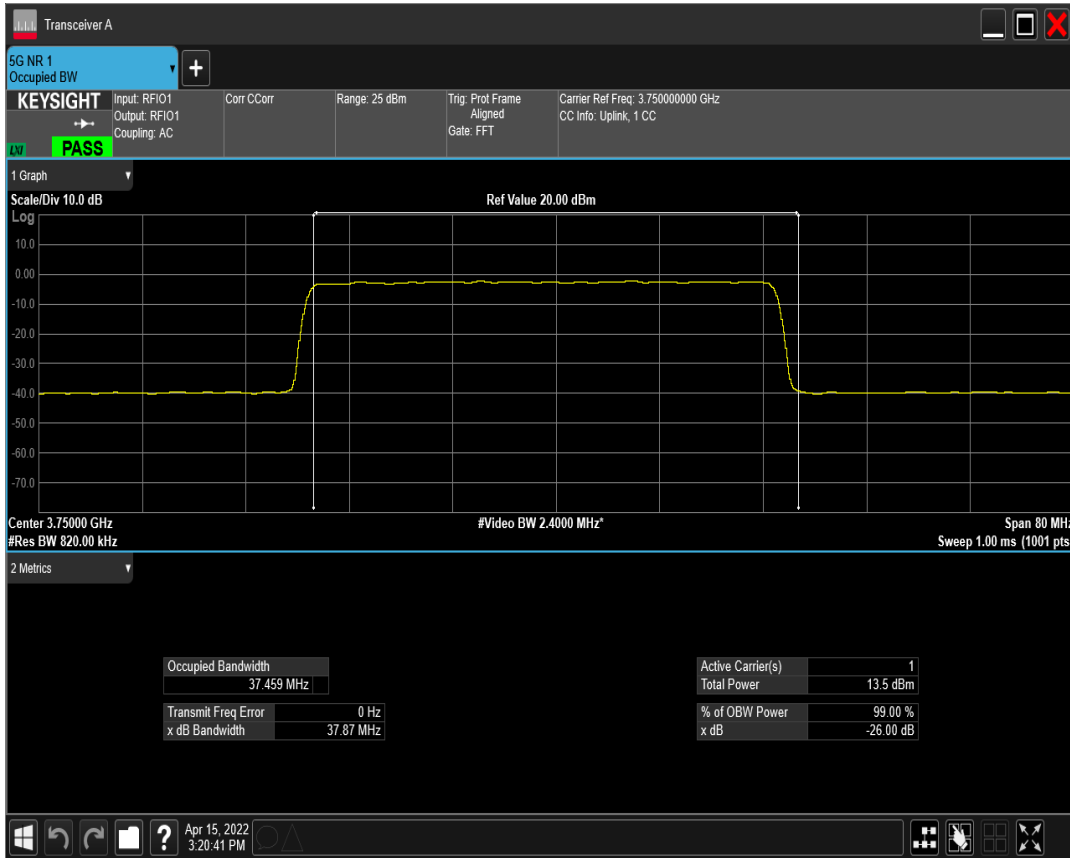
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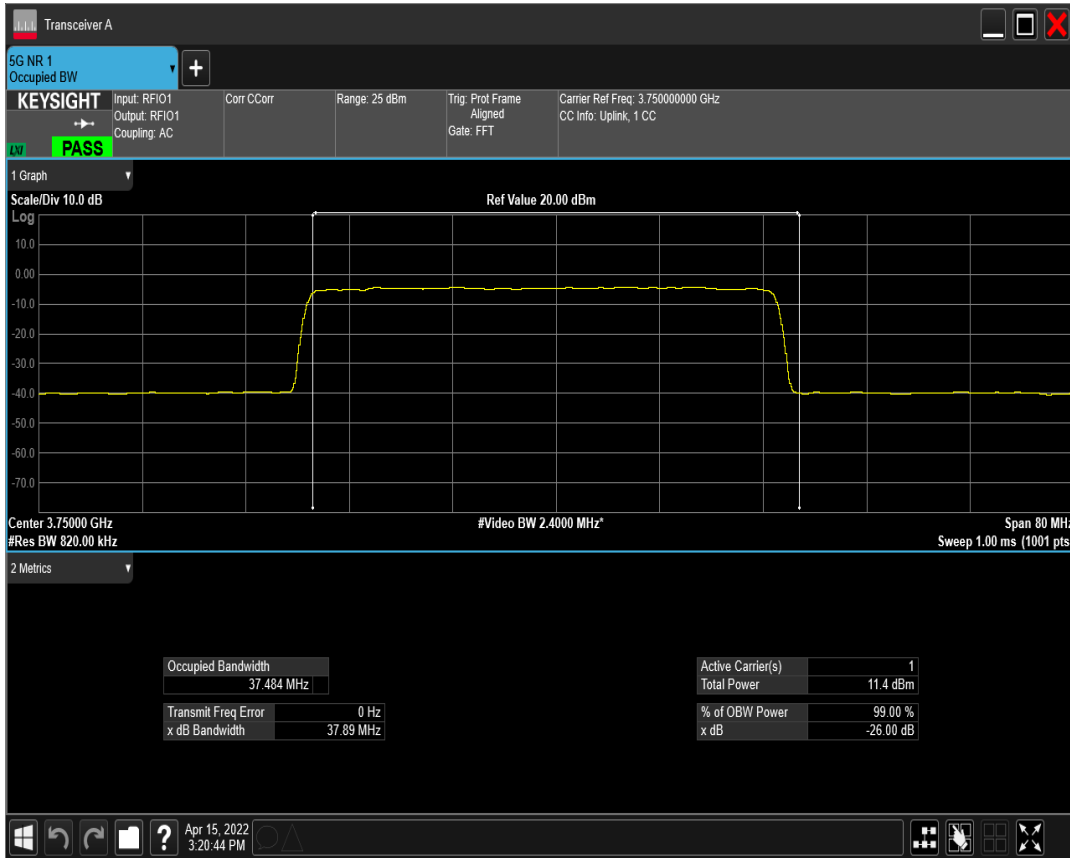
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=40MHz Channel=650000 RB=100@0



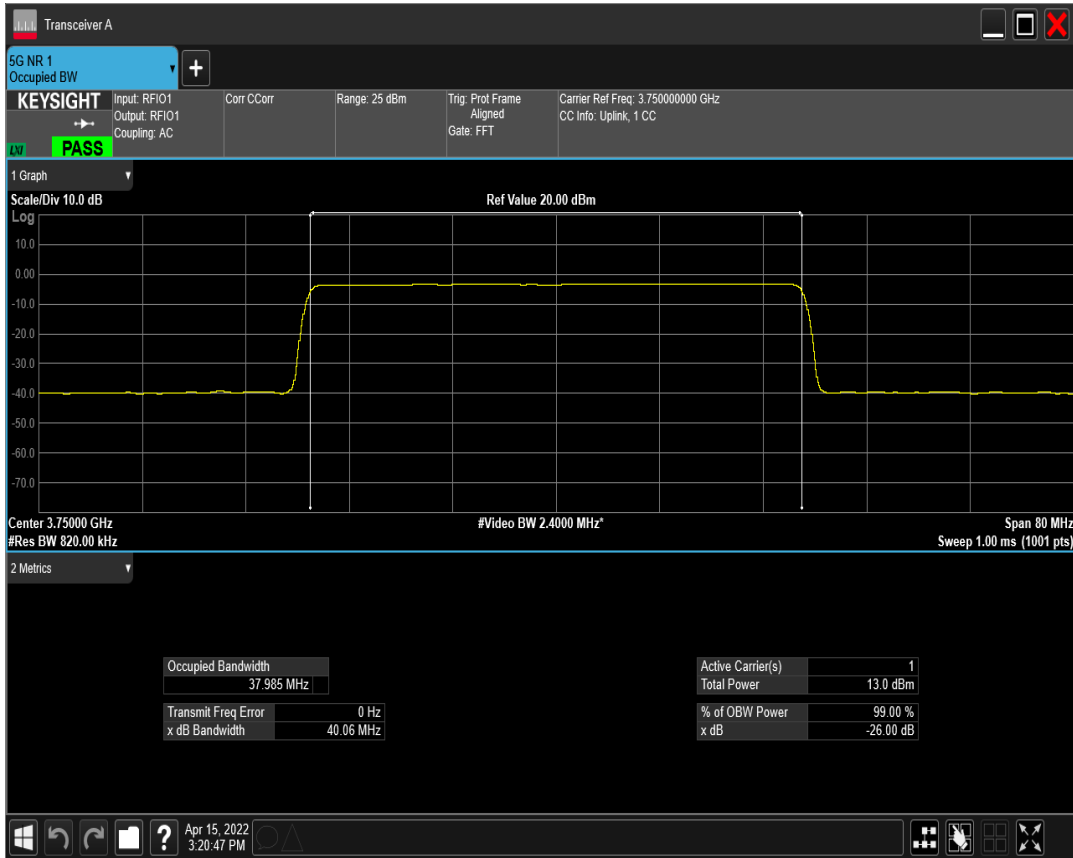
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=40MHz Channel=650000 RB=100@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=40MHz Channel=650000 RB=100@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=40MHz Channel=650000 RB=106@0



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