

1 Conducted output power for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Power (dBm) | Gain (dBm) | ERP (dBm) | ERP Limit (dBm) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-------------|------------|-----------|-----------------|---------|
| n12 | 15 | 5 | 140300 | 12@6 | DFT_BPSK | 23.60 | -8.16 | 13.29 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 1@1 | DFT_BPSK | 23.64 | -8.16 | 13.33 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 1@23 | DFT_BPSK | 23.65 | -8.16 | 13.34 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 12@6 | DFT_QPSK | 23.63 | -8.16 | 13.32 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 1@1 | DFT_QPSK | 23.53 | -8.16 | 13.22 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 1@23 | DFT_QPSK | 23.53 | -8.16 | 13.22 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 12@6 | DFT_QAM16 | 22.80 | -8.16 | 12.49 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 1@1 | DFT_QAM16 | 22.61 | -8.16 | 12.30 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 1@23 | DFT_QAM16 | 22.83 | -8.16 | 12.52 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 12@6 | DFT_QAM64 | 21.16 | -8.16 | 10.85 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 1@1 | DFT_QAM64 | 21.25 | -8.16 | 10.94 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 1@23 | DFT_QAM64 | 21.46 | -8.16 | 11.15 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 12@6 | DFT_QAM256 | 19.13 | -8.16 | 8.82 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 1@1 | DFT_QAM256 | 19.49 | -8.16 | 9.18 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 1@23 | DFT_QAM256 | 19.24 | -8.16 | 8.93 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 13@6 | CP_QPSK | 22.16 | -8.16 | 11.85 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 1@1 | CP_QPSK | 22.05 | -8.16 | 11.74 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 1@23 | CP_QPSK | 22.04 | -8.16 | 11.73 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 13@6 | CP_QAM16 | 21.53 | -8.16 | 11.22 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 1@1 | CP_QAM16 | 21.50 | -8.16 | 11.19 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 1@23 | CP_QAM16 | 21.40 | -8.16 | 11.09 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 13@6 | CP_QAM64 | 20.03 | -8.16 | 9.72 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 1@1 | CP_QAM64 | 20.06 | -8.16 | 9.75 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 1@23 | CP_QAM64 | 20.16 | -8.16 | 9.85 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 13@6 | CP_QAM256 | 17.21 | -8.16 | 6.90 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 1@1 | CP_QAM256 | 17.26 | -8.16 | 6.95 | 34.77 | PASS |
| n12 | 15 | 5 | 140300 | 1@23 | CP_QAM256 | 16.80 | -8.16 | 6.49 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 12@6 | DFT_BPSK | 23.64 | -8.16 | 13.33 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 1@1 | DFT_BPSK | 23.70 | -8.16 | 13.39 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 1@23 | DFT_BPSK | 23.68 | -8.16 | 13.37 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 12@6 | DFT_QPSK | 23.63 | -8.16 | 13.32 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 1@1 | DFT_QPSK | 23.48 | -8.16 | 13.17 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 1@23 | DFT_QPSK | 23.50 | -8.16 | 13.19 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 12@6 | DFT_QAM16 | 22.70 | -8.16 | 12.39 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 1@1 | DFT_QAM16 | 22.83 | -8.16 | 12.52 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 1@23 | DFT_QAM16 | 22.73 | -8.16 | 12.42 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 12@6 | DFT_QAM64 | 21.26 | -8.16 | 10.95 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 1@1 | DFT_QAM64 | 21.47 | -8.16 | 11.16 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 1@23 | DFT_QAM64 | 21.45 | -8.16 | 11.14 | 34.77 | PASS |

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|-----|----|----|--------|-------|------------|-------|-------|-------|-------|------|
| n12 | 15 | 5 | 141500 | 12@6 | DFT_QAM256 | 19.10 | -8.16 | 8.79 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 1@1 | DFT_QAM256 | 19.40 | -8.16 | 9.09 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 1@23 | DFT_QAM256 | 19.36 | -8.16 | 9.05 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 13@6 | CP_QPSK | 22.23 | -8.16 | 11.92 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 1@1 | CP_QPSK | 22.02 | -8.16 | 11.71 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 1@23 | CP_QPSK | 21.94 | -8.16 | 11.63 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 13@6 | CP_QAM16 | 21.57 | -8.16 | 11.26 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 1@1 | CP_QAM16 | 21.89 | -8.16 | 11.58 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 1@23 | CP_QAM16 | 21.49 | -8.16 | 11.18 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 13@6 | CP_QAM64 | 20.12 | -8.16 | 9.81 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 1@1 | CP_QAM64 | 20.14 | -8.16 | 9.83 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 1@23 | CP_QAM64 | 20.18 | -8.16 | 9.87 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 13@6 | CP_QAM256 | 17.19 | -8.16 | 6.88 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 1@1 | CP_QAM256 | 16.86 | -8.16 | 6.55 | 34.77 | PASS |
| n12 | 15 | 5 | 141500 | 1@23 | CP_QAM256 | 17.33 | -8.16 | 7.02 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 12@6 | DFT_BPSK | 23.64 | -8.16 | 13.33 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 1@1 | DFT_BPSK | 23.68 | -8.16 | 13.37 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 1@23 | DFT_BPSK | 23.64 | -8.16 | 13.33 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 12@6 | DFT_QPSK | 23.62 | -8.16 | 13.31 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 1@1 | DFT_QPSK | 23.49 | -8.16 | 13.18 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 1@23 | DFT_QPSK | 23.42 | -8.16 | 13.11 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 12@6 | DFT_QAM16 | 22.69 | -8.16 | 12.38 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 1@1 | DFT_QAM16 | 22.75 | -8.16 | 12.44 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 1@23 | DFT_QAM16 | 22.50 | -8.16 | 12.19 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 12@6 | DFT_QAM64 | 21.19 | -8.16 | 10.88 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 1@1 | DFT_QAM64 | 21.47 | -8.16 | 11.16 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 1@23 | DFT_QAM64 | 21.03 | -8.16 | 10.72 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 12@6 | DFT_QAM256 | 19.06 | -8.16 | 8.75 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 1@1 | DFT_QAM256 | 19.17 | -8.16 | 8.86 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 1@23 | DFT_QAM256 | 19.19 | -8.16 | 8.88 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 13@6 | CP_QPSK | 22.17 | -8.16 | 11.86 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 1@1 | CP_QPSK | 21.97 | -8.16 | 11.66 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 1@23 | CP_QPSK | 21.98 | -8.16 | 11.67 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 13@6 | CP_QAM16 | 21.54 | -8.16 | 11.23 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 1@1 | CP_QAM16 | 21.80 | -8.16 | 11.49 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 1@23 | CP_QAM16 | 21.75 | -8.16 | 11.44 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 13@6 | CP_QAM64 | 20.11 | -8.16 | 9.80 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 1@1 | CP_QAM64 | 20.22 | -8.16 | 9.91 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 1@23 | CP_QAM64 | 20.07 | -8.16 | 9.76 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 13@6 | CP_QAM256 | 17.22 | -8.16 | 6.91 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 1@1 | CP_QAM256 | 17.33 | -8.16 | 7.02 | 34.77 | PASS |
| n12 | 15 | 5 | 142700 | 1@23 | CP_QAM256 | 16.73 | -8.16 | 6.42 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 25@12 | DFT_BPSK | 23.53 | -8.16 | 13.22 | 34.77 | PASS |

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|-----|----|----|--------|-------|------------|-------|-------|-------|-------|------|
| n12 | 15 | 10 | 140800 | 1@1 | DFT_BPSK | 23.44 | -8.16 | 13.13 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 1@50 | DFT_BPSK | 23.43 | -8.16 | 13.12 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 25@12 | DFT_QPSK | 23.53 | -8.16 | 13.22 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 1@1 | DFT_QPSK | 23.27 | -8.16 | 12.96 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 1@50 | DFT_QPSK | 23.25 | -8.16 | 12.94 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 25@12 | DFT_QAM16 | 22.54 | -8.16 | 12.23 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 1@1 | DFT_QAM16 | 22.31 | -8.16 | 12.00 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 1@50 | DFT_QAM16 | 22.59 | -8.16 | 12.28 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 25@12 | DFT_QAM64 | 21.02 | -8.16 | 10.71 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 1@1 | DFT_QAM64 | 20.85 | -8.16 | 10.54 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 1@50 | DFT_QAM64 | 21.26 | -8.16 | 10.95 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 25@12 | DFT_QAM256 | 18.97 | -8.16 | 8.66 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 1@1 | DFT_QAM256 | 19.25 | -8.16 | 8.94 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 1@50 | DFT_QAM256 | 19.23 | -8.16 | 8.92 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 26@13 | CP_QPSK | 22.01 | -8.16 | 11.70 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 1@1 | CP_QPSK | 21.83 | -8.16 | 11.52 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 1@50 | CP_QPSK | 21.79 | -8.16 | 11.48 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 26@13 | CP_QAM16 | 21.46 | -8.16 | 11.15 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 1@1 | CP_QAM16 | 21.60 | -8.16 | 11.29 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 1@50 | CP_QAM16 | 21.63 | -8.16 | 11.32 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 26@13 | CP_QAM64 | 19.85 | -8.16 | 9.54 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 1@1 | CP_QAM64 | 20.01 | -8.16 | 9.70 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 1@50 | CP_QAM64 | 19.96 | -8.16 | 9.65 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 26@13 | CP_QAM256 | 16.89 | -8.16 | 6.58 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 1@1 | CP_QAM256 | 16.51 | -8.16 | 6.20 | 34.77 | PASS |
| n12 | 15 | 10 | 140800 | 1@50 | CP_QAM256 | 16.64 | -8.16 | 6.33 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 25@12 | DFT_BPSK | 23.51 | -8.16 | 13.20 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 1@1 | DFT_BPSK | 23.38 | -8.16 | 13.07 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 1@50 | DFT_BPSK | 23.35 | -8.16 | 13.04 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 25@12 | DFT_QPSK | 23.51 | -8.16 | 13.20 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 1@1 | DFT_QPSK | 23.26 | -8.16 | 12.95 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 1@50 | DFT_QPSK | 23.30 | -8.16 | 12.99 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 25@12 | DFT_QAM16 | 22.47 | -8.16 | 12.16 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 1@1 | DFT_QAM16 | 22.57 | -8.16 | 12.26 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 1@50 | DFT_QAM16 | 22.63 | -8.16 | 12.32 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 25@12 | DFT_QAM64 | 20.99 | -8.16 | 10.68 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 1@1 | DFT_QAM64 | 20.79 | -8.16 | 10.48 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 1@50 | DFT_QAM64 | 20.86 | -8.16 | 10.55 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 25@12 | DFT_QAM256 | 19.04 | -8.16 | 8.73 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 1@1 | DFT_QAM256 | 19.27 | -8.16 | 8.96 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 1@50 | DFT_QAM256 | 19.25 | -8.16 | 8.94 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 26@13 | CP_QPSK | 21.96 | -8.16 | 11.65 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 1@1 | CP_QPSK | 21.84 | -8.16 | 11.53 | 34.77 | PASS |

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|-----|----|----|--------|-------|------------|-------|-------|-------|-------|------|
| n12 | 15 | 10 | 141500 | 1@50 | CP_QPSK | 21.78 | -8.16 | 11.47 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 26@13 | CP_QAM16 | 21.47 | -8.16 | 11.16 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 1@1 | CP_QAM16 | 21.26 | -8.16 | 10.95 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 1@50 | CP_QAM16 | 21.28 | -8.16 | 10.97 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 26@13 | CP_QAM64 | 19.95 | -8.16 | 9.64 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 1@1 | CP_QAM64 | 19.97 | -8.16 | 9.66 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 1@50 | CP_QAM64 | 20.16 | -8.16 | 9.85 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 26@13 | CP_QAM256 | 16.98 | -8.16 | 6.67 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 1@1 | CP_QAM256 | 17.12 | -8.16 | 6.81 | 34.77 | PASS |
| n12 | 15 | 10 | 141500 | 1@50 | CP_QAM256 | 17.12 | -8.16 | 6.81 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 25@12 | DFT_BPSK | 23.46 | -8.16 | 13.15 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 1@1 | DFT_BPSK | 23.52 | -8.16 | 13.21 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 1@50 | DFT_BPSK | 23.40 | -8.16 | 13.09 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 25@12 | DFT_QPSK | 23.48 | -8.16 | 13.17 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 1@1 | DFT_QPSK | 23.36 | -8.16 | 13.05 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 1@50 | DFT_QPSK | 23.17 | -8.16 | 12.86 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 25@12 | DFT_QAM16 | 22.51 | -8.16 | 12.20 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 1@1 | DFT_QAM16 | 22.65 | -8.16 | 12.34 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 1@50 | DFT_QAM16 | 22.59 | -8.16 | 12.28 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 25@12 | DFT_QAM64 | 21.00 | -8.16 | 10.69 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 1@1 | DFT_QAM64 | 20.87 | -8.16 | 10.56 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 1@50 | DFT_QAM64 | 20.76 | -8.16 | 10.45 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 25@12 | DFT_QAM256 | 18.97 | -8.16 | 8.66 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 1@1 | DFT_QAM256 | 19.22 | -8.16 | 8.91 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 1@50 | DFT_QAM256 | 19.16 | -8.16 | 8.85 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 26@13 | CP_QPSK | 21.96 | -8.16 | 11.65 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 1@1 | CP_QPSK | 21.88 | -8.16 | 11.57 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 1@50 | CP_QPSK | 21.73 | -8.16 | 11.42 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 26@13 | CP_QAM16 | 21.42 | -8.16 | 11.11 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 1@1 | CP_QAM16 | 21.26 | -8.16 | 10.95 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 1@50 | CP_QAM16 | 21.32 | -8.16 | 11.01 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 26@13 | CP_QAM64 | 19.89 | -8.16 | 9.58 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 1@1 | CP_QAM64 | 19.98 | -8.16 | 9.67 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 1@50 | CP_QAM64 | 20.11 | -8.16 | 9.80 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 26@13 | CP_QAM256 | 17.00 | -8.16 | 6.69 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 1@1 | CP_QAM256 | 16.66 | -8.16 | 6.35 | 34.77 | PASS |
| n12 | 15 | 10 | 142200 | 1@50 | CP_QAM256 | 16.52 | -8.16 | 6.21 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 36@18 | DFT_BPSK | 23.65 | -8.16 | 13.34 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 1@1 | DFT_BPSK | 23.48 | -8.16 | 13.17 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 1@77 | DFT_BPSK | 23.49 | -8.16 | 13.18 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 36@18 | DFT_QPSK | 23.67 | -8.16 | 13.36 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 1@1 | DFT_QPSK | 23.32 | -8.16 | 13.01 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 1@77 | DFT_QPSK | 23.37 | -8.16 | 13.06 | 34.77 | PASS |

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|-----|----|----|--------|-------|------------|-------|-------|-------|-------|------|
| n12 | 15 | 15 | 141300 | 36@18 | DFT_QAM16 | 22.64 | -8.16 | 12.33 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 1@1 | DFT_QAM16 | 22.64 | -8.16 | 12.33 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 1@77 | DFT_QAM16 | 22.65 | -8.16 | 12.34 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 36@18 | DFT_QAM64 | 21.16 | -8.16 | 10.85 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 1@1 | DFT_QAM64 | 20.84 | -8.16 | 10.53 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 1@77 | DFT_QAM64 | 21.32 | -8.16 | 11.01 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 36@18 | DFT_QAM256 | 19.11 | -8.16 | 8.80 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 1@1 | DFT_QAM256 | 19.33 | -8.16 | 9.02 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 1@77 | DFT_QAM256 | 19.33 | -8.16 | 9.02 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 39@19 | CP_QPSK | 22.10 | -8.16 | 11.79 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 1@1 | CP_QPSK | 21.83 | -8.16 | 11.52 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 1@77 | CP_QPSK | 21.94 | -8.16 | 11.63 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 39@19 | CP_QAM16 | 21.64 | -8.16 | 11.33 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 1@1 | CP_QAM16 | 21.48 | -8.16 | 11.17 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 1@77 | CP_QAM16 | 21.51 | -8.16 | 11.20 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 39@19 | CP_QAM64 | 20.16 | -8.16 | 9.85 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 1@1 | CP_QAM64 | 19.96 | -8.16 | 9.65 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 1@77 | CP_QAM64 | 19.98 | -8.16 | 9.67 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 39@19 | CP_QAM256 | 17.11 | -8.16 | 6.80 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 1@1 | CP_QAM256 | 17.33 | -8.16 | 7.02 | 34.77 | PASS |
| n12 | 15 | 15 | 141300 | 1@77 | CP_QAM256 | 17.28 | -8.16 | 6.97 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 36@18 | DFT_BPSK | 23.65 | -8.16 | 13.34 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 1@1 | DFT_BPSK | 23.47 | -8.16 | 13.16 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 1@77 | DFT_BPSK | 23.45 | -8.16 | 13.14 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 36@18 | DFT_QPSK | 23.69 | -8.16 | 13.38 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 1@1 | DFT_QPSK | 23.33 | -8.16 | 13.02 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 1@77 | DFT_QPSK | 23.29 | -8.16 | 12.98 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 36@18 | DFT_QAM16 | 22.59 | -8.16 | 12.28 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 1@1 | DFT_QAM16 | 22.38 | -8.16 | 12.07 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 1@77 | DFT_QAM16 | 22.83 | -8.16 | 12.52 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 36@18 | DFT_QAM64 | 21.17 | -8.16 | 10.86 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 1@1 | DFT_QAM64 | 21.28 | -8.16 | 10.97 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 1@77 | DFT_QAM64 | 21.24 | -8.16 | 10.93 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 36@18 | DFT_QAM256 | 19.05 | -8.16 | 8.74 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 1@1 | DFT_QAM256 | 19.15 | -8.16 | 8.84 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 1@77 | DFT_QAM256 | 19.17 | -8.16 | 8.86 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 39@19 | CP_QPSK | 22.09 | -8.16 | 11.78 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 1@1 | CP_QPSK | 21.95 | -8.16 | 11.64 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 1@77 | CP_QPSK | 21.78 | -8.16 | 11.47 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 39@19 | CP_QAM16 | 21.64 | -8.16 | 11.33 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 1@1 | CP_QAM16 | 21.35 | -8.16 | 11.04 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 1@77 | CP_QAM16 | 21.30 | -8.16 | 10.99 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 39@19 | CP_QAM64 | 20.03 | -8.16 | 9.72 | 34.77 | PASS |

| | | | | | | | | | | |
|-----|----|----|--------|-------|------------|-------|-------|-------|-------|------|
| n12 | 15 | 15 | 141500 | 1@1 | CP_QAM64 | 20.21 | -8.16 | 9.90 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 1@77 | CP_QAM64 | 20.13 | -8.16 | 9.82 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 39@19 | CP_QAM256 | 17.14 | -8.16 | 6.83 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 1@1 | CP_QAM256 | 16.70 | -8.16 | 6.39 | 34.77 | PASS |
| n12 | 15 | 15 | 141500 | 1@77 | CP_QAM256 | 16.56 | -8.16 | 6.25 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 36@18 | DFT_BPSK | 23.61 | -8.16 | 13.30 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 1@1 | DFT_BPSK | 23.53 | -8.16 | 13.22 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 1@77 | DFT_BPSK | 23.36 | -8.16 | 13.05 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 36@18 | DFT_QPSK | 23.68 | -8.16 | 13.37 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 1@1 | DFT_QPSK | 23.37 | -8.16 | 13.06 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 1@77 | DFT_QPSK | 23.37 | -8.16 | 13.06 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 36@18 | DFT_QAM16 | 22.59 | -8.16 | 12.28 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 1@1 | DFT_QAM16 | 22.39 | -8.16 | 12.08 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 1@77 | DFT_QAM16 | 22.36 | -8.16 | 12.05 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 36@18 | DFT_QAM64 | 21.19 | -8.16 | 10.88 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 1@1 | DFT_QAM64 | 21.22 | -8.16 | 10.91 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 1@77 | DFT_QAM64 | 21.24 | -8.16 | 10.93 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 36@18 | DFT_QAM256 | 19.05 | -8.16 | 8.74 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 1@1 | DFT_QAM256 | 19.11 | -8.16 | 8.80 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 1@77 | DFT_QAM256 | 19.13 | -8.16 | 8.82 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 39@19 | CP_QPSK | 22.17 | -8.16 | 11.86 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 1@1 | CP_QPSK | 21.90 | -8.16 | 11.59 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 1@77 | CP_QPSK | 21.81 | -8.16 | 11.50 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 39@19 | CP_QAM16 | 21.67 | -8.16 | 11.36 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 1@1 | CP_QAM16 | 21.41 | -8.16 | 11.10 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 1@77 | CP_QAM16 | 21.40 | -8.16 | 11.09 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 39@19 | CP_QAM64 | 20.11 | -8.16 | 9.80 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 1@1 | CP_QAM64 | 20.17 | -8.16 | 9.86 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 1@77 | CP_QAM64 | 20.17 | -8.16 | 9.86 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 39@19 | CP_QAM256 | 17.19 | -8.16 | 6.88 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 1@1 | CP_QAM256 | 16.66 | -8.16 | 6.35 | 34.77 | PASS |
| n12 | 15 | 15 | 141700 | 1@77 | CP_QAM256 | 17.05 | -8.16 | 6.74 | 34.77 | PASS |

2 Frequency stability for NR FR1

NT:

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Voltage (Vdc) | Result(Hz) | Result (ppm) | Limit (ppm) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|---------------|------------|--------------|--------------------------------------|---------|
| n12 | 15 | 15 | 141500 | 50@25 | DFT_BPSK | 3.91 | -3.85 | -0.01 | Within authorized band for 5G NR n12 | PASS |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_BPSK | 3.45 | -3.85 | -0.01 | | PASS |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_BPSK | 4.50 | -3.38 | 0.00 | | PASS |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_QPSK | 3.91 | -3.63 | -0.01 | | PASS |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_QPSK | 3.45 | -4.75 | -0.01 | | PASS |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_QPSK | 4.50 | -2.33 | 0.00 | | PASS |

Note: Only the worst case shown in the report.

NV:

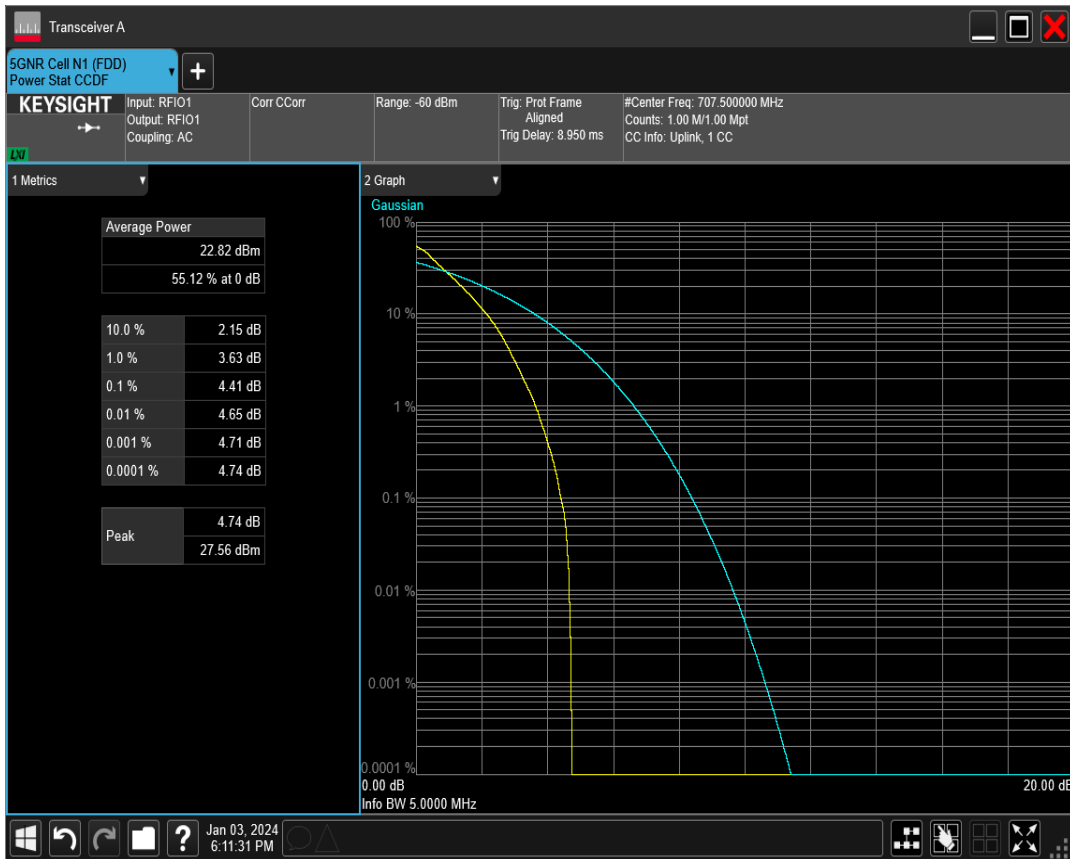
| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Temperature(°C) | Result(Hz) | Result (ppm) | Limit (ppm) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-----------------|------------|--------------|--------------------------------------|---------|
| n12 | 15 | 15 | 141500 | 50@25 | DFT_BPSK | -30 | -3.23 | 0.00 | Within authorized band for 5G NR n12 | PASS |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_BPSK | -20 | -2.65 | 0.00 | | PASS |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_BPSK | -10 | -5.35 | 0.00 | | PASS |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_BPSK | 0 | -2.31 | 0.00 | | PASS |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_BPSK | 10 | -4.18 | 0.00 | | PASS |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_BPSK | 20 | -3.53 | 0.00 | | PASS |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_BPSK | 30 | -1.99 | 0.00 | | PASS |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_BPSK | 40 | -0.88 | 0.00 | | PASS |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_BPSK | 50 | -4.39 | 0.00 | | PASS |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_QPSK | -30 | -5.91 | 0.00 | | PASS |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_QPSK | -20 | -3.73 | 0.00 | | PASS |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_QPSK | -10 | -4.87 | 0.00 | | PASS |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_QPSK | 0 | -5.13 | 0.00 | | PASS |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_QPSK | 10 | -3.07 | 0.00 | | PASS |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_QPSK | 20 | -1.20 | 0.00 | | PASS |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_QPSK | 30 | -2.53 | 0.00 | | PASS |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_QPSK | 40 | -3.83 | 0.00 | PASS | |
| n12 | 15 | 15 | 141500 | 50@25 | DFT_QPSK | 50 | -5.80 | 0.00 | PASS | |

Note: Only the worst case shown in the report.

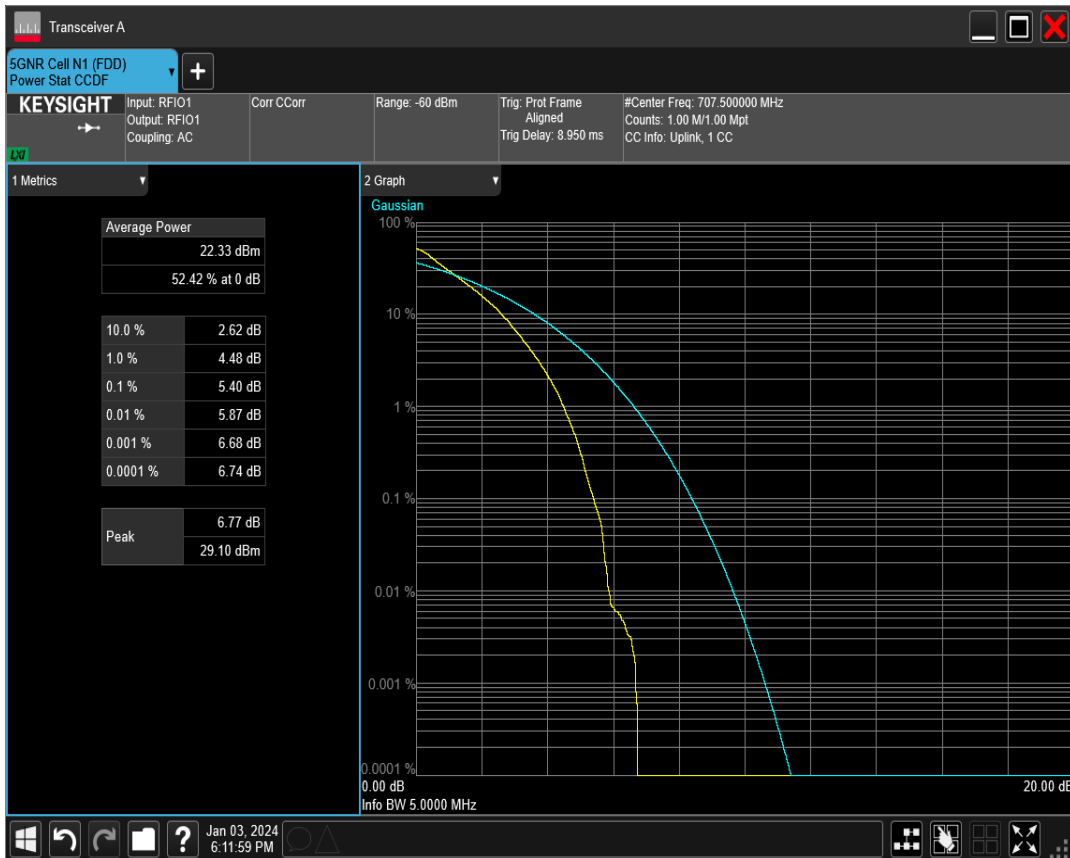
3 Peak-to-Average Ratio for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Result (dB) | high Limit (dB) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-------------|-----------------|---------|
| n12 | 15 | 5 | 141500 | 25@0 | DFT_BPSK | 4.41 | 13 | PASS |
| n12 | 15 | 5 | 141500 | 25@0 | DFT_QPSK | 5.40 | 13 | PASS |
| n12 | 15 | 5 | 141500 | 25@0 | DFT_QAM16 | 5.95 | 13 | PASS |
| n12 | 15 | 5 | 141500 | 25@0 | DFT_QAM64 | 6.45 | 13 | PASS |
| n12 | 15 | 5 | 141500 | 25@0 | DFT_QAM256 | 6.72 | 13 | PASS |
| n12 | 15 | 10 | 141500 | 50@0 | DFT_BPSK | 4.46 | 13 | PASS |
| n12 | 15 | 10 | 141500 | 50@0 | DFT_QPSK | 5.43 | 13 | PASS |
| n12 | 15 | 10 | 141500 | 50@0 | DFT_QAM16 | 6.18 | 13 | PASS |
| n12 | 15 | 10 | 141500 | 50@0 | DFT_QAM64 | 6.61 | 13 | PASS |
| n12 | 15 | 10 | 141500 | 50@0 | DFT_QAM256 | 6.78 | 13 | PASS |
| n12 | 15 | 15 | 141500 | 75@0 | DFT_BPSK | 4.56 | 13 | PASS |
| n12 | 15 | 15 | 141500 | 75@0 | DFT_QPSK | 5.63 | 13 | PASS |
| n12 | 15 | 15 | 141500 | 75@0 | DFT_QAM16 | 6.13 | 13 | PASS |
| n12 | 15 | 15 | 141500 | 75@0 | DFT_QAM64 | 6.68 | 13 | PASS |
| n12 | 15 | 15 | 141500 | 75@0 | DFT_QAM256 | 6.74 | 13 | PASS |

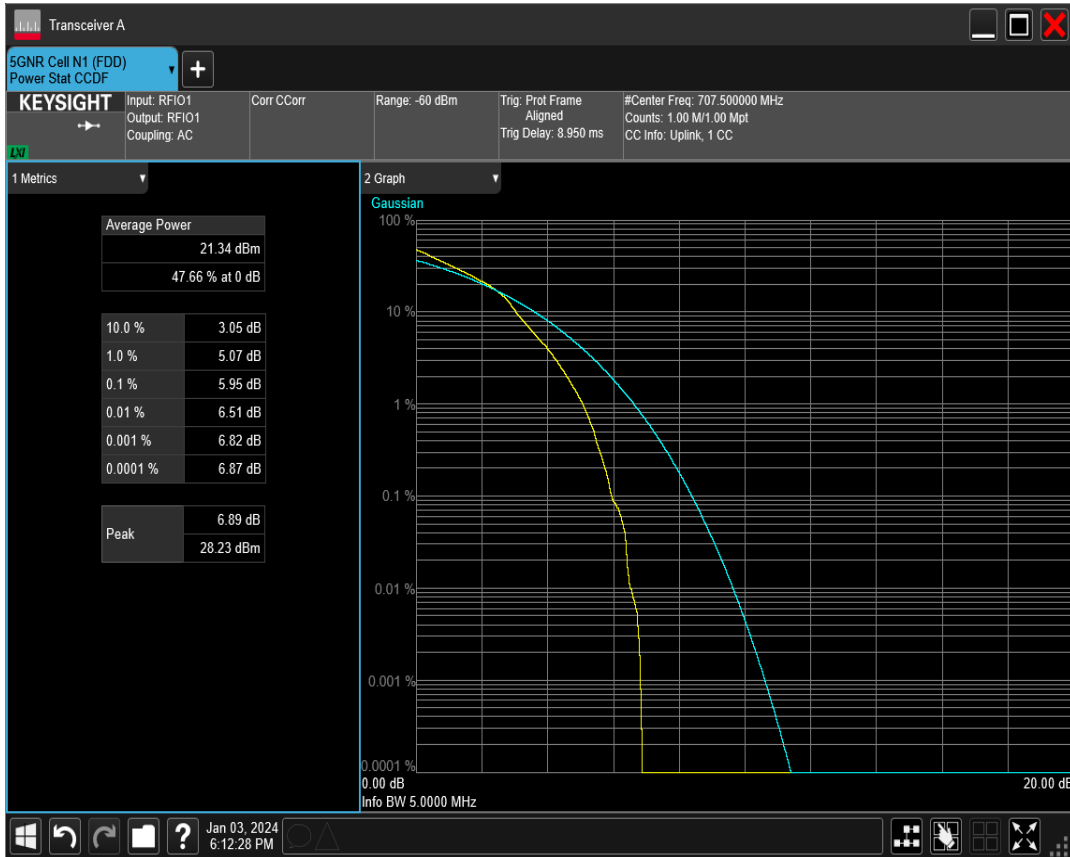
n12 SCS=15kHz DFT_BPSK BW=5MHz Channel=141500 RB=25@0



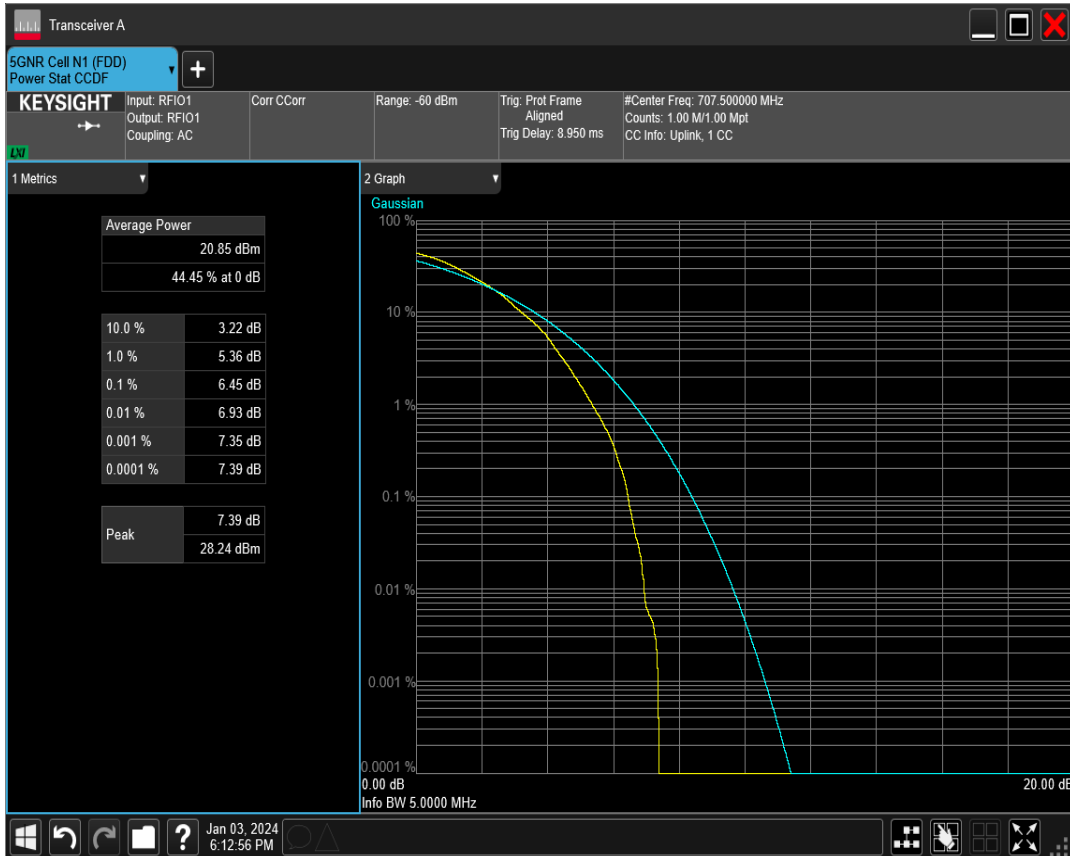
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=141500 RB=25@0



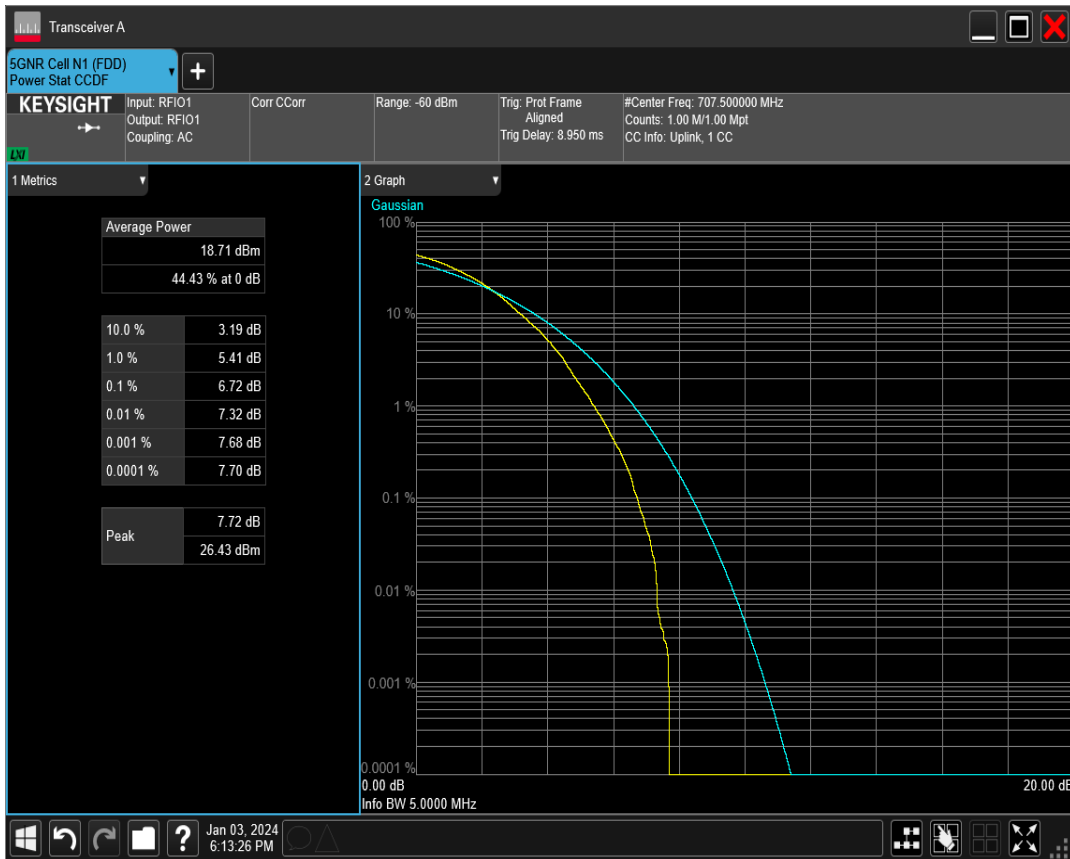
n12 SCS=15kHz DFT_QAM16 BW=5MHz Channel=141500 RB=25@0



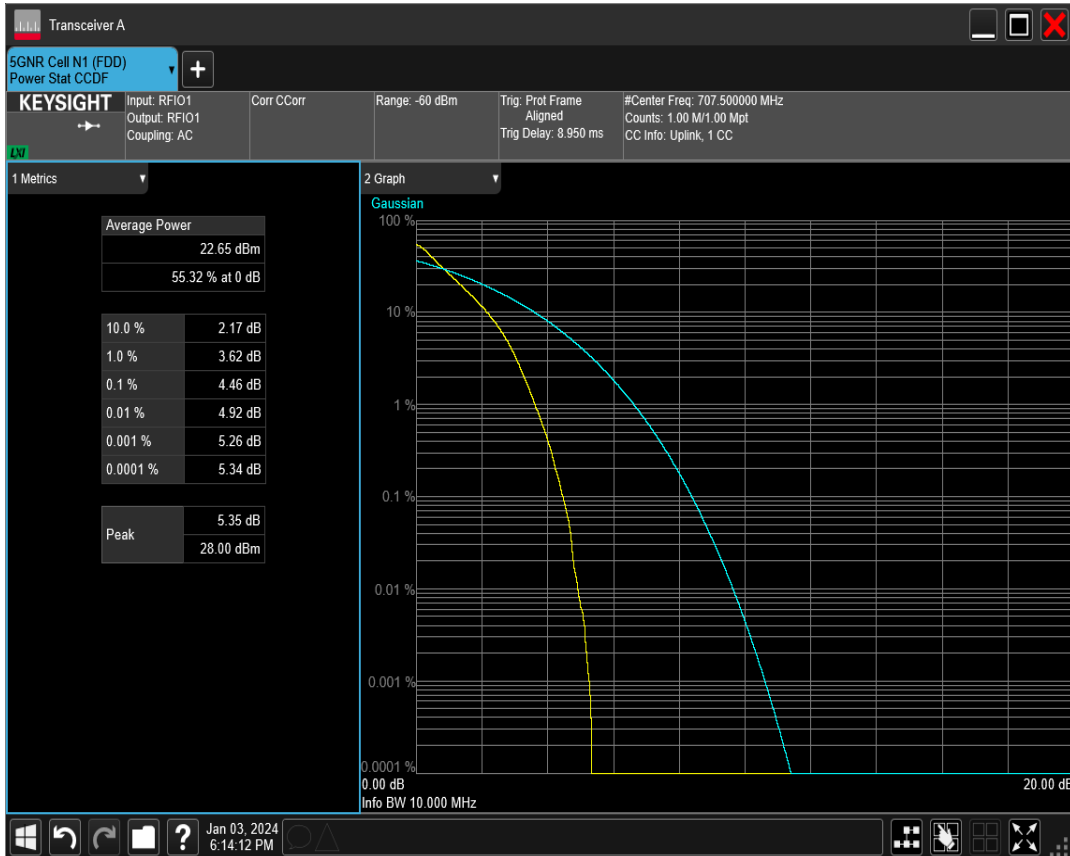
n12 SCS=15kHz DFT_QAM64 BW=5MHz Channel=141500 RB=25@0



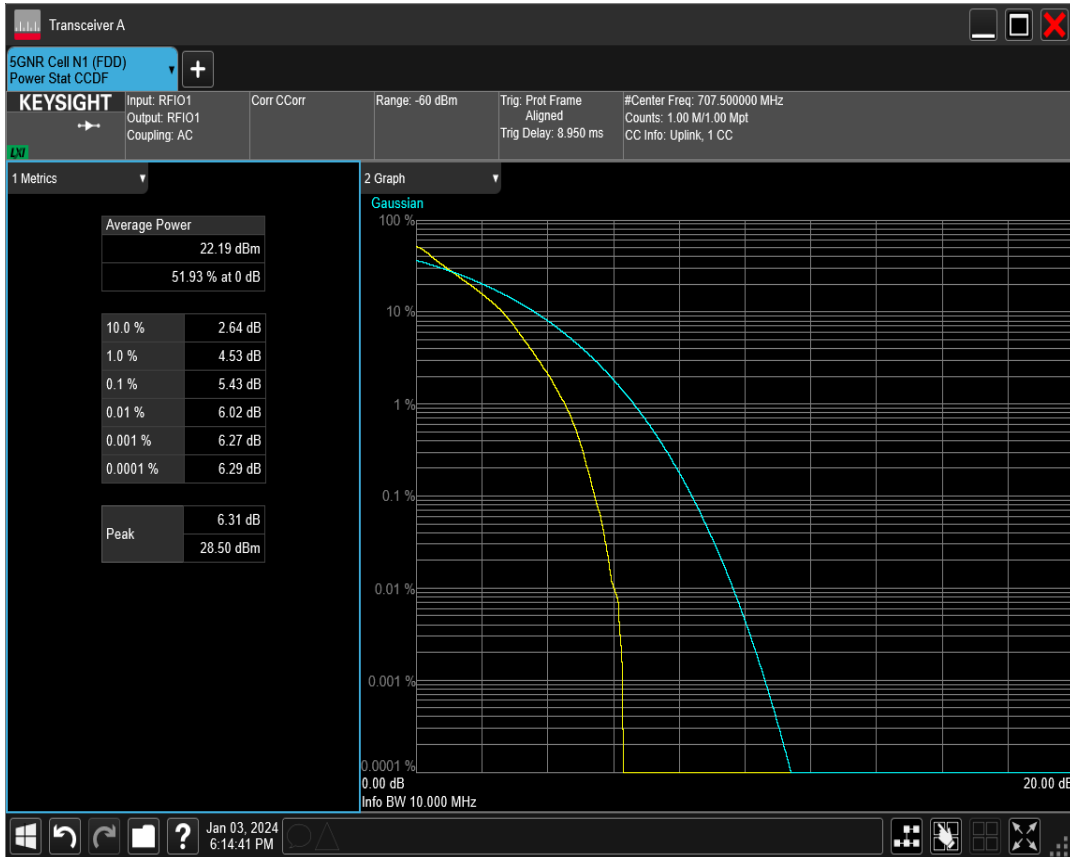
n12 SCS=15kHz DFT_QAM256 BW=5MHz Channel=141500 RB=25@0



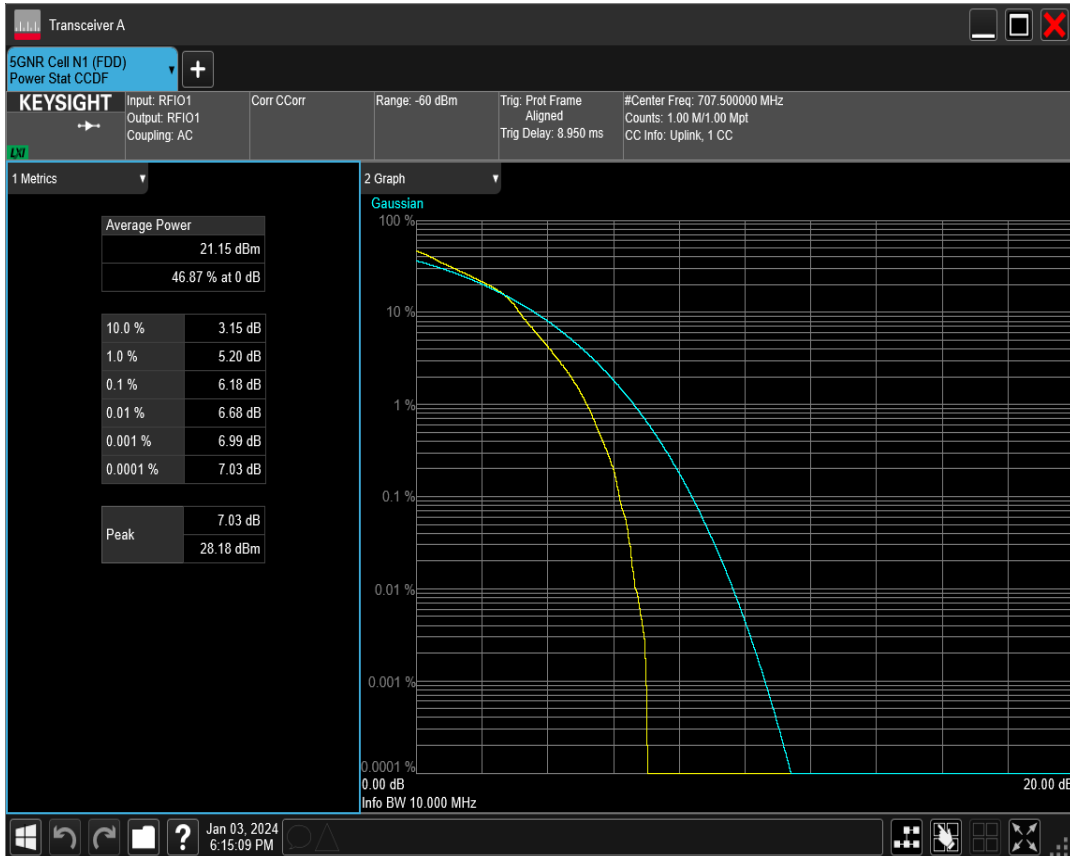
n12 SCS=15kHz DFT_BPSK BW=10MHz Channel=141500 RB=50@0



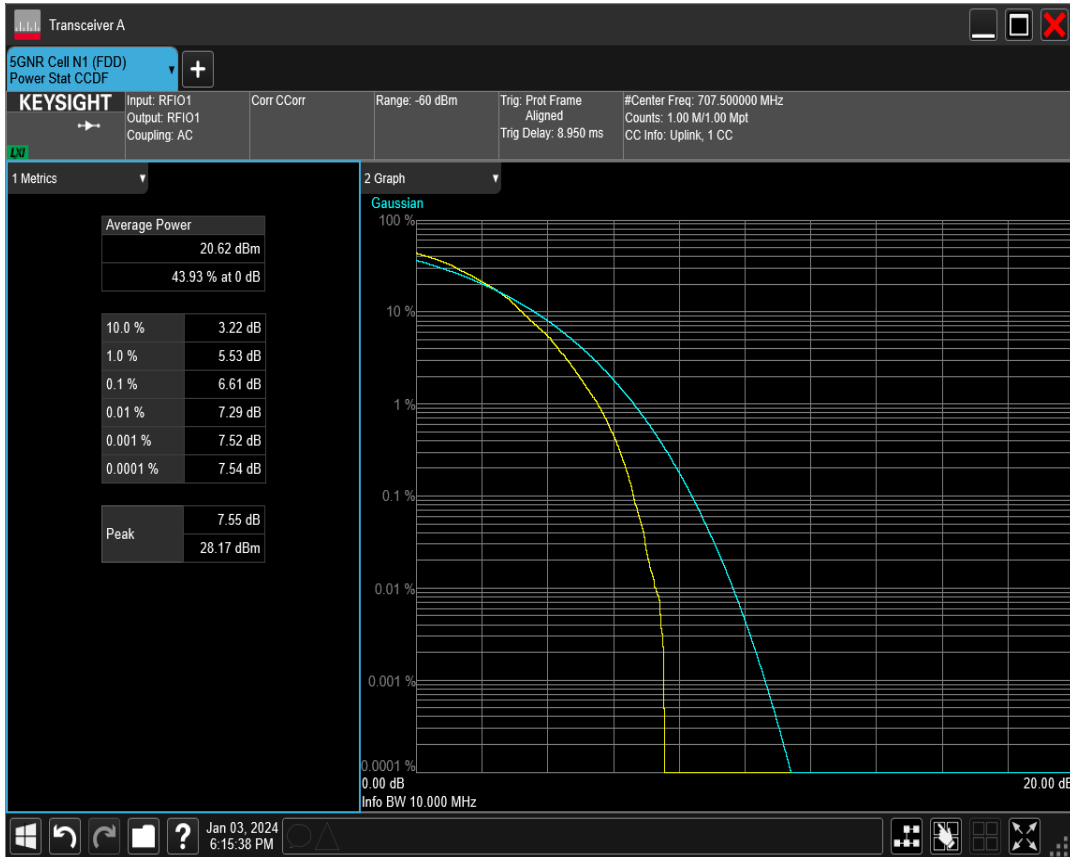
n12 SCS=15kHz DFT_QPSK BW=10MHz Channel=141500 RB=50@0



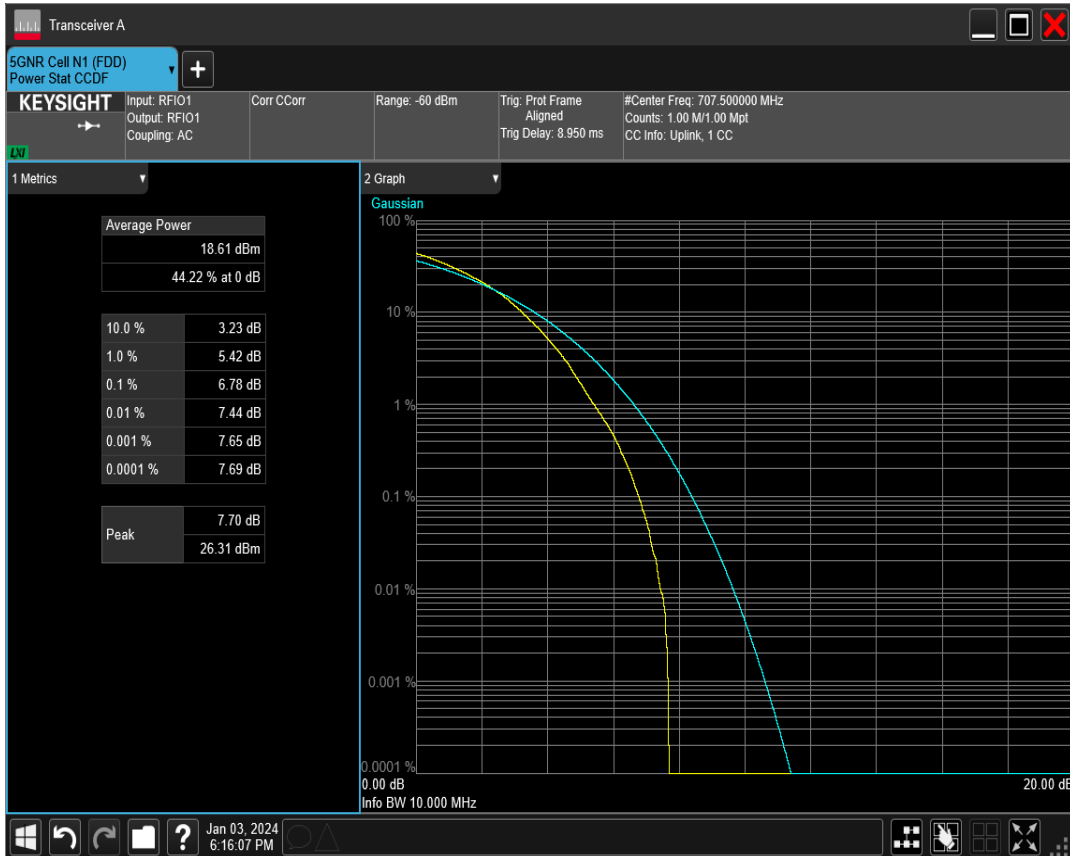
n12 SCS=15kHz DFT_QAM16 BW=10MHz Channel=141500 RB=50@0



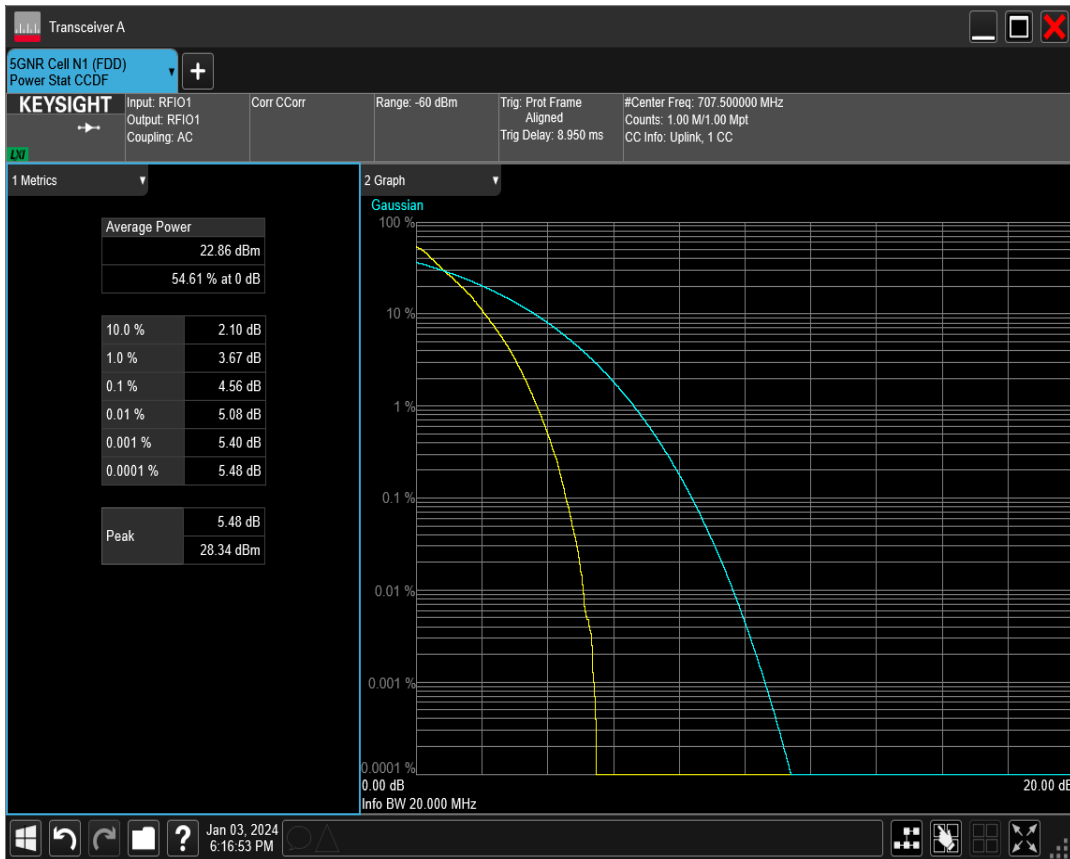
n12 SCS=15kHz DFT_QAM64 BW=10MHz Channel=141500 RB=50@0



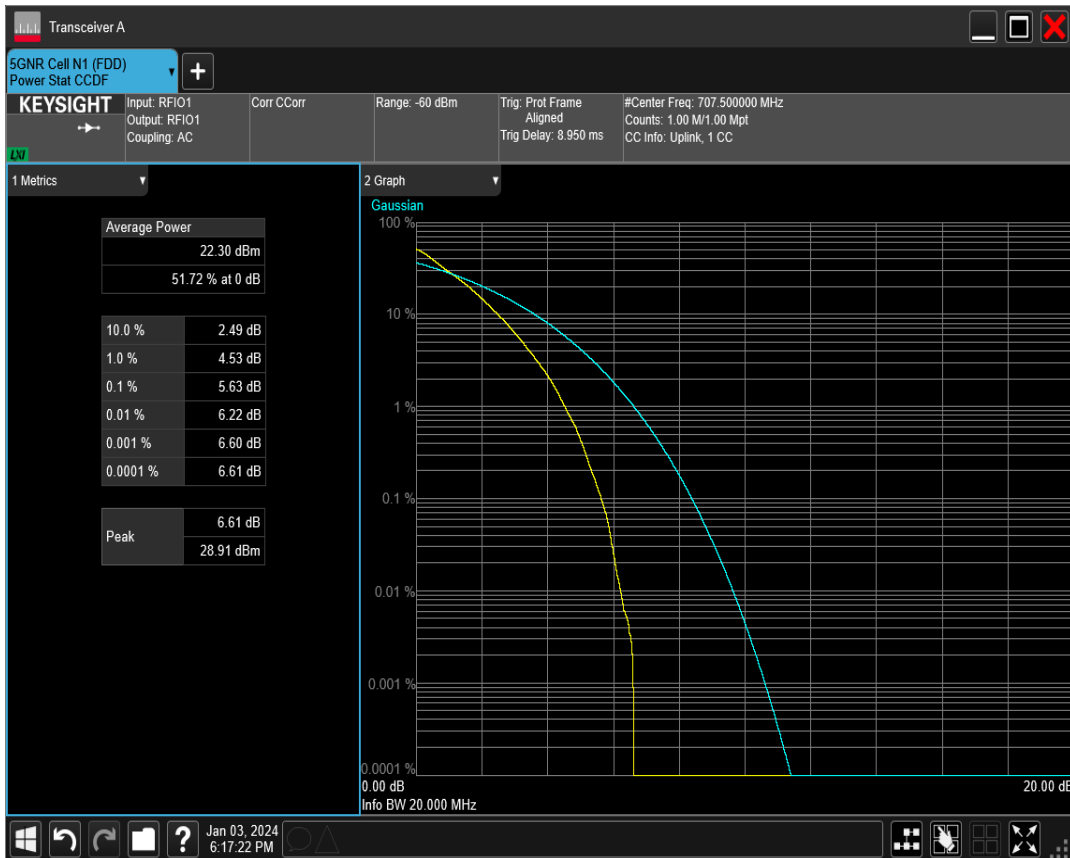
n12 SCS=15kHz DFT_QAM256 BW=10MHz Channel=141500 RB=50@0



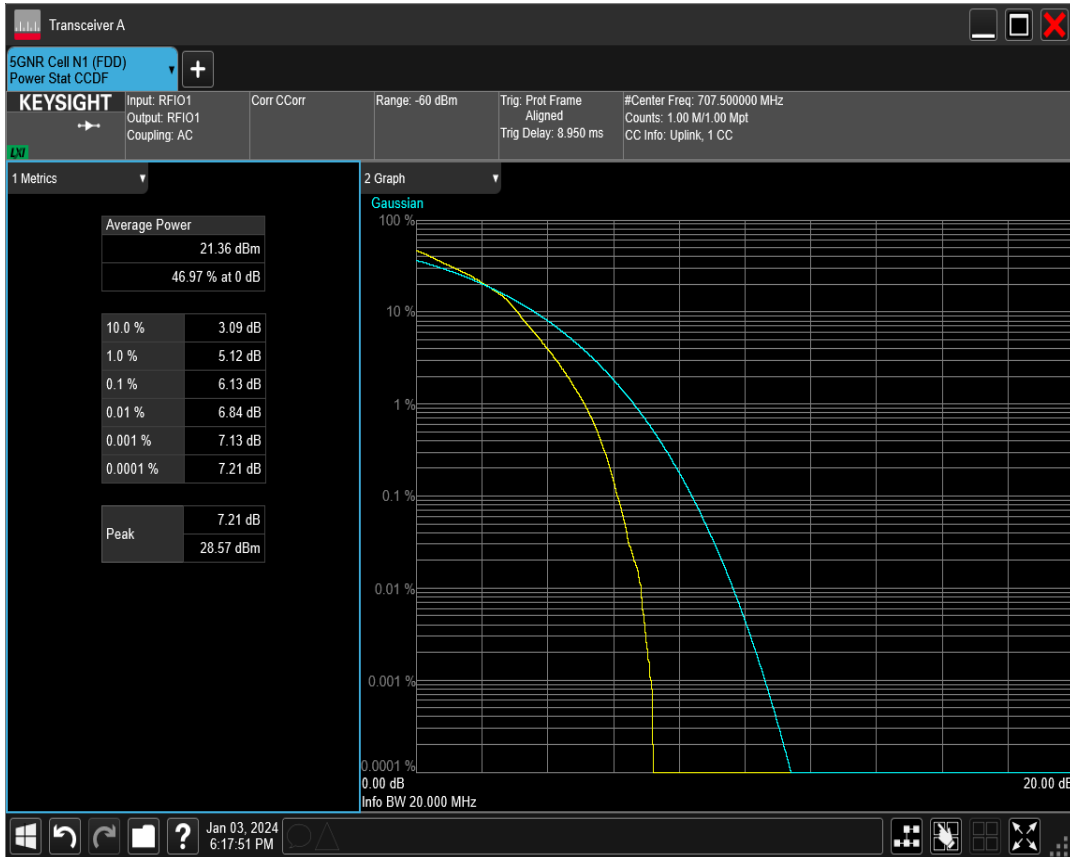
n12 SCS=15kHz DFT_BPSK BW=15MHz Channel=141500 RB=75@0



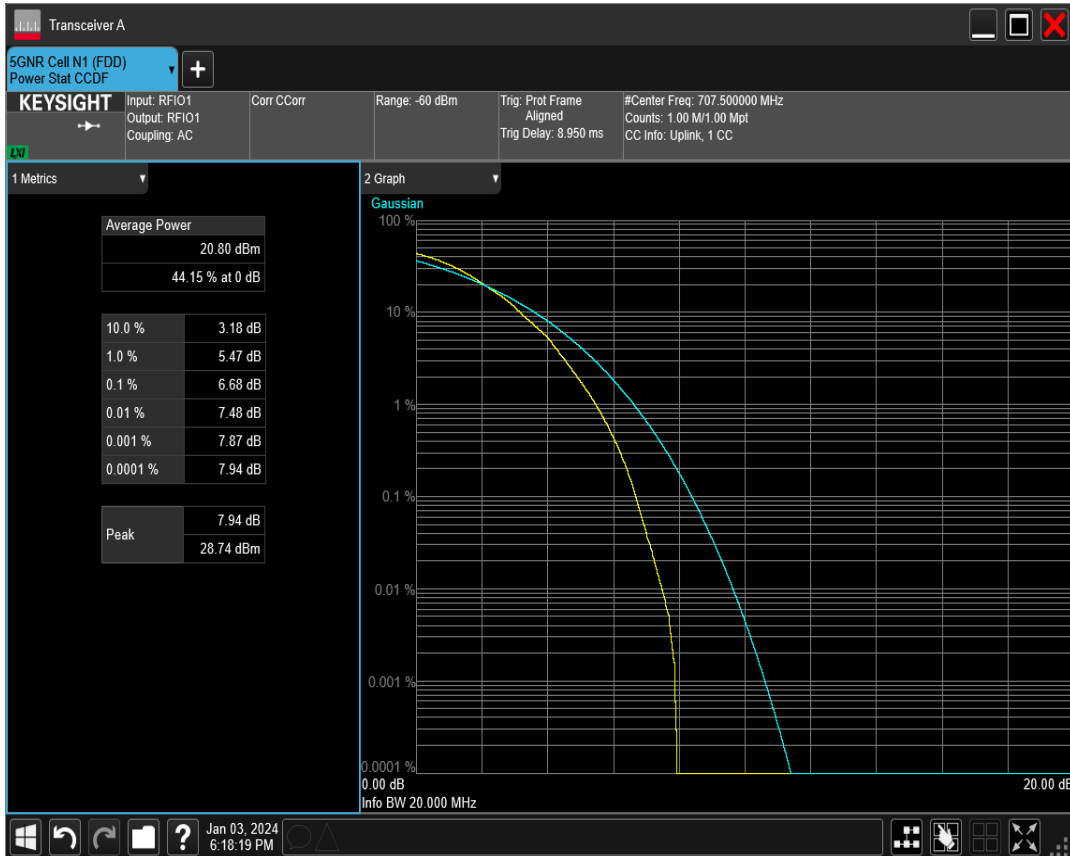
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141500 RB=75@0



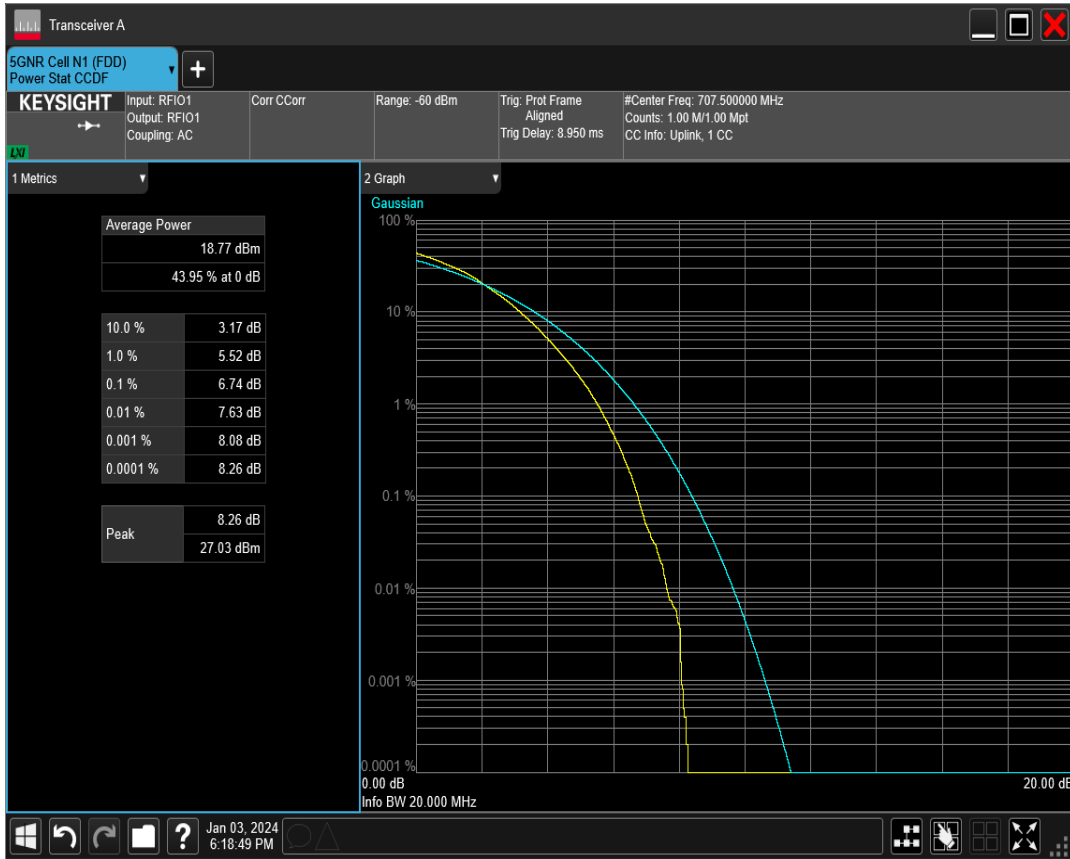
n12 SCS=15kHz DFT_QAM16 BW=15MHz Channel=141500 RB=75@0



n12 SCS=15kHz DFT_QAM64 BW=15MHz Channel=141500 RB=75@0



n12 SCS=15kHz DFT_QAM256 BW=15MHz Channel=141500 RB=75@0

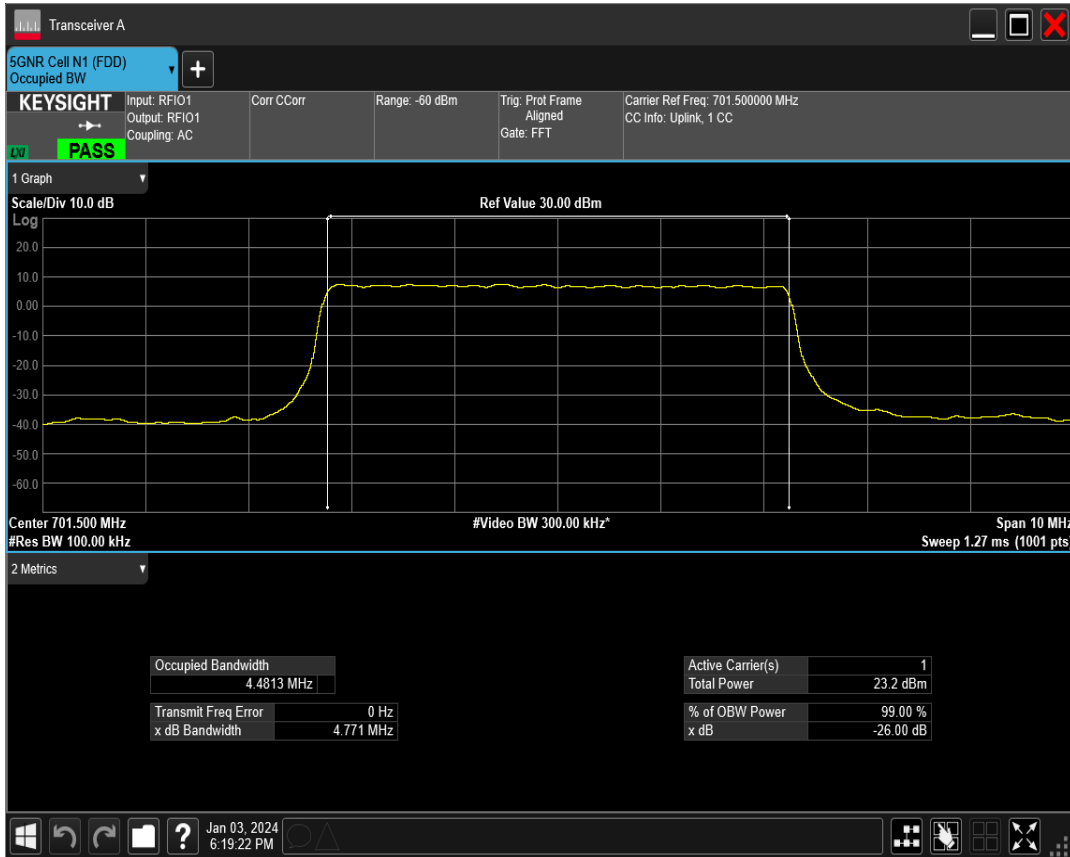


4 Occupied bandwidth for NR FR1

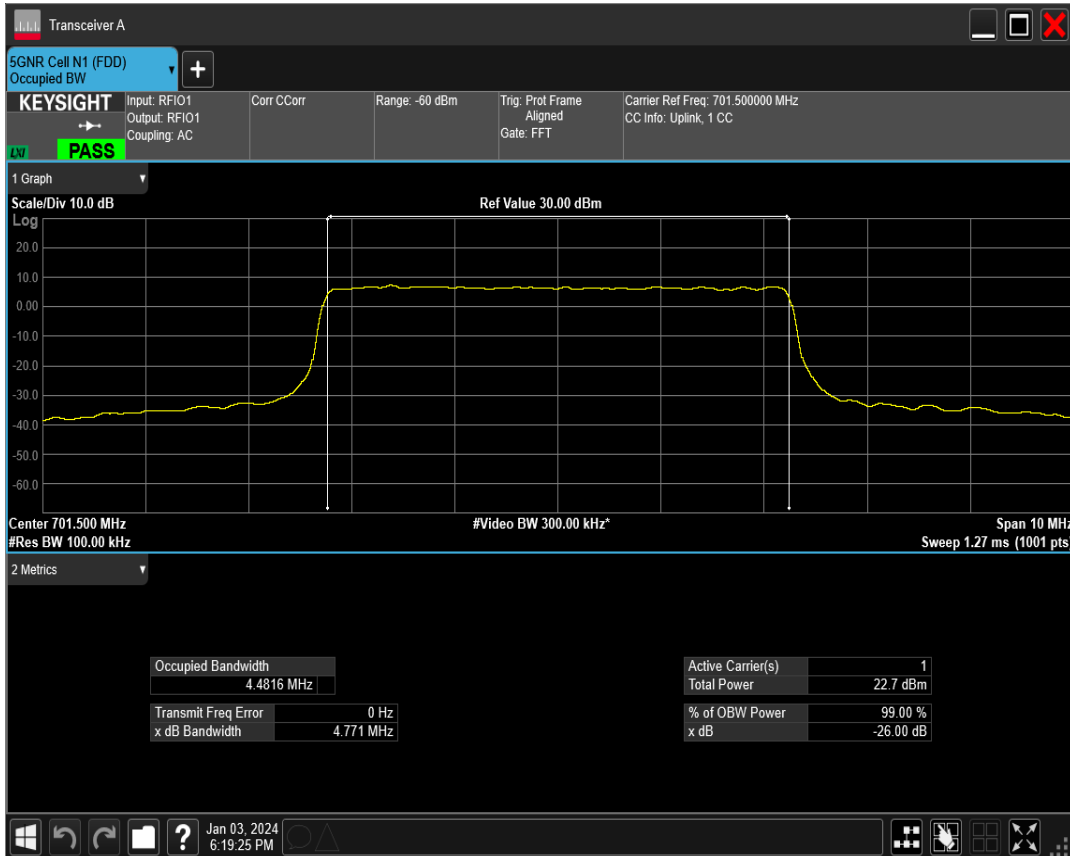
| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | 99% OBW (MHz) | -26dB EBW (MHz) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|---------------|-----------------|---------|
| n12 | 15 | 5 | 140300 | 25@0 | DFT_BPSK | 4.480 | 4.770 | PASS |
| n12 | 15 | 5 | 140300 | 25@0 | DFT_QPSK | 4.480 | 4.770 | PASS |
| n12 | 15 | 5 | 140300 | 25@0 | DFT_QAM16 | 4.490 | 4.770 | PASS |
| n12 | 15 | 5 | 140300 | 25@0 | DFT_QAM64 | 4.490 | 4.760 | PASS |
| n12 | 15 | 5 | 140300 | 25@0 | DFT_QAM256 | 4.480 | 4.760 | PASS |
| n12 | 15 | 5 | 140300 | 25@0 | CP_QPSK | 4.490 | 4.770 | PASS |
| n12 | 15 | 5 | 141500 | 25@0 | DFT_BPSK | 4.490 | 4.770 | PASS |
| n12 | 15 | 5 | 141500 | 25@0 | DFT_QPSK | 4.480 | 4.760 | PASS |
| n12 | 15 | 5 | 141500 | 25@0 | DFT_QAM16 | 4.490 | 4.760 | PASS |
| n12 | 15 | 5 | 141500 | 25@0 | DFT_QAM64 | 4.480 | 4.760 | PASS |
| n12 | 15 | 5 | 141500 | 25@0 | DFT_QAM256 | 4.480 | 4.760 | PASS |
| n12 | 15 | 5 | 141500 | 25@0 | CP_QPSK | 4.490 | 4.760 | PASS |
| n12 | 15 | 5 | 142700 | 25@0 | DFT_BPSK | 4.480 | 4.770 | PASS |
| n12 | 15 | 5 | 142700 | 25@0 | DFT_QPSK | 4.470 | 4.750 | PASS |
| n12 | 15 | 5 | 142700 | 25@0 | DFT_QAM16 | 4.480 | 4.760 | PASS |
| n12 | 15 | 5 | 142700 | 25@0 | DFT_QAM64 | 4.480 | 4.750 | PASS |
| n12 | 15 | 5 | 142700 | 25@0 | DFT_QAM256 | 4.480 | 4.770 | PASS |
| n12 | 15 | 5 | 142700 | 25@0 | CP_QPSK | 4.490 | 4.770 | PASS |
| n12 | 15 | 10 | 140800 | 50@0 | DFT_BPSK | 9.240 | 9.490 | PASS |
| n12 | 15 | 10 | 140800 | 50@0 | DFT_QPSK | 9.210 | 9.480 | PASS |
| n12 | 15 | 10 | 140800 | 50@0 | DFT_QAM16 | 9.210 | 9.470 | PASS |
| n12 | 15 | 10 | 140800 | 50@0 | DFT_QAM64 | 9.210 | 9.480 | PASS |
| n12 | 15 | 10 | 140800 | 50@0 | DFT_QAM256 | 9.250 | 9.490 | PASS |
| n12 | 15 | 10 | 140800 | 52@0 | CP_QPSK | 9.330 | 9.840 | PASS |
| n12 | 15 | 10 | 141500 | 50@0 | DFT_BPSK | 9.260 | 9.490 | PASS |
| n12 | 15 | 10 | 141500 | 50@0 | DFT_QPSK | 9.210 | 9.470 | PASS |
| n12 | 15 | 10 | 141500 | 50@0 | DFT_QAM16 | 9.210 | 9.460 | PASS |
| n12 | 15 | 10 | 141500 | 50@0 | DFT_QAM64 | 9.210 | 9.470 | PASS |
| n12 | 15 | 10 | 141500 | 50@0 | DFT_QAM256 | 9.250 | 9.490 | PASS |
| n12 | 15 | 10 | 141500 | 52@0 | CP_QPSK | 9.330 | 9.840 | PASS |
| n12 | 15 | 10 | 142200 | 50@0 | DFT_BPSK | 9.210 | 9.460 | PASS |
| n12 | 15 | 10 | 142200 | 50@0 | DFT_QPSK | 9.200 | 9.470 | PASS |
| n12 | 15 | 10 | 142200 | 50@0 | DFT_QAM16 | 9.210 | 9.450 | PASS |
| n12 | 15 | 10 | 142200 | 50@0 | DFT_QAM64 | 9.210 | 9.470 | PASS |
| n12 | 15 | 10 | 142200 | 50@0 | DFT_QAM256 | 9.240 | 9.470 | PASS |
| n12 | 15 | 10 | 142200 | 52@0 | CP_QPSK | 9.320 | 9.840 | PASS |
| n12 | 15 | 15 | 141300 | 75@0 | DFT_BPSK | 14.000 | 14.210 | PASS |
| n12 | 15 | 15 | 141300 | 75@0 | DFT_QPSK | 13.990 | 14.210 | PASS |
| n12 | 15 | 15 | 141300 | 75@0 | DFT_QAM16 | 14.040 | 14.210 | PASS |

| | | | | | | | | |
|-----|----|----|--------|------|------------|--------|--------|------|
| n12 | 15 | 15 | 141300 | 75@0 | DFT_QAM64 | 13.990 | 14.200 | PASS |
| n12 | 15 | 15 | 141300 | 75@0 | DFT_QAM256 | 13.990 | 14.210 | PASS |
| n12 | 15 | 15 | 141300 | 79@0 | CP_QPSK | 14.170 | 14.930 | PASS |
| n12 | 15 | 15 | 141500 | 75@0 | DFT_BPSK | 14.000 | 14.200 | PASS |
| n12 | 15 | 15 | 141500 | 75@0 | DFT_QPSK | 14.000 | 14.200 | PASS |
| n12 | 15 | 15 | 141500 | 75@0 | DFT_QAM16 | 14.000 | 14.200 | PASS |
| n12 | 15 | 15 | 141500 | 75@0 | DFT_QAM64 | 14.000 | 14.210 | PASS |
| n12 | 15 | 15 | 141500 | 75@0 | DFT_QAM256 | 14.000 | 14.200 | PASS |
| n12 | 15 | 15 | 141500 | 79@0 | CP_QPSK | 14.170 | 14.920 | PASS |
| n12 | 15 | 15 | 141700 | 75@0 | DFT_BPSK | 14.000 | 14.200 | PASS |
| n12 | 15 | 15 | 141700 | 75@0 | DFT_QPSK | 14.000 | 14.200 | PASS |
| n12 | 15 | 15 | 141700 | 75@0 | DFT_QAM16 | 14.040 | 14.200 | PASS |
| n12 | 15 | 15 | 141700 | 75@0 | DFT_QAM64 | 14.000 | 14.200 | PASS |
| n12 | 15 | 15 | 141700 | 75@0 | DFT_QAM256 | 13.990 | 14.200 | PASS |
| n12 | 15 | 15 | 141700 | 79@0 | CP_QPSK | 14.160 | 14.910 | PASS |

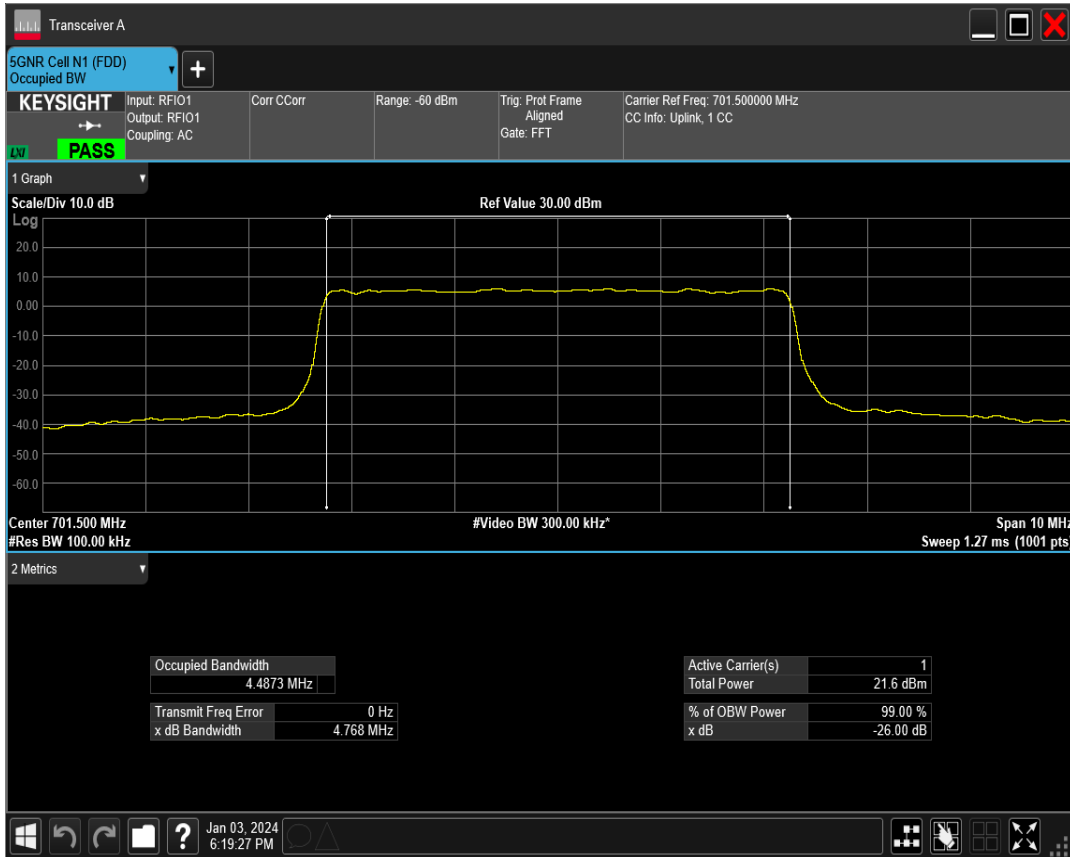
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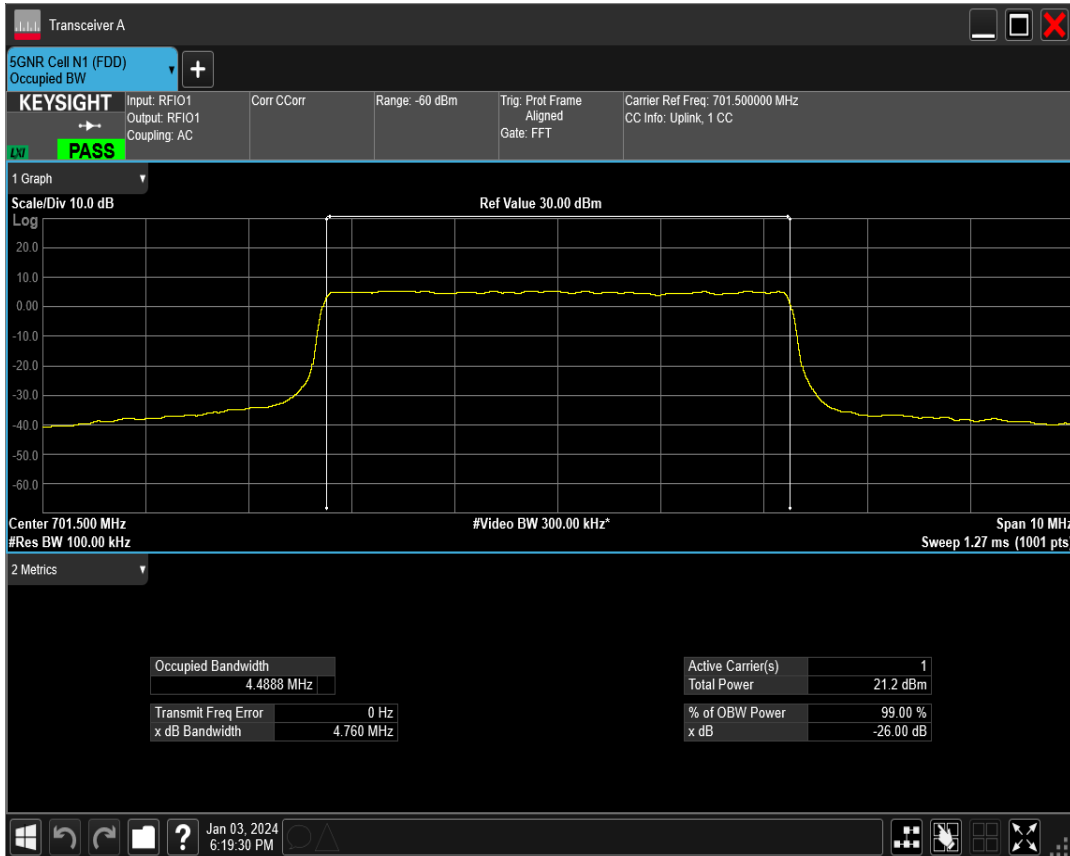
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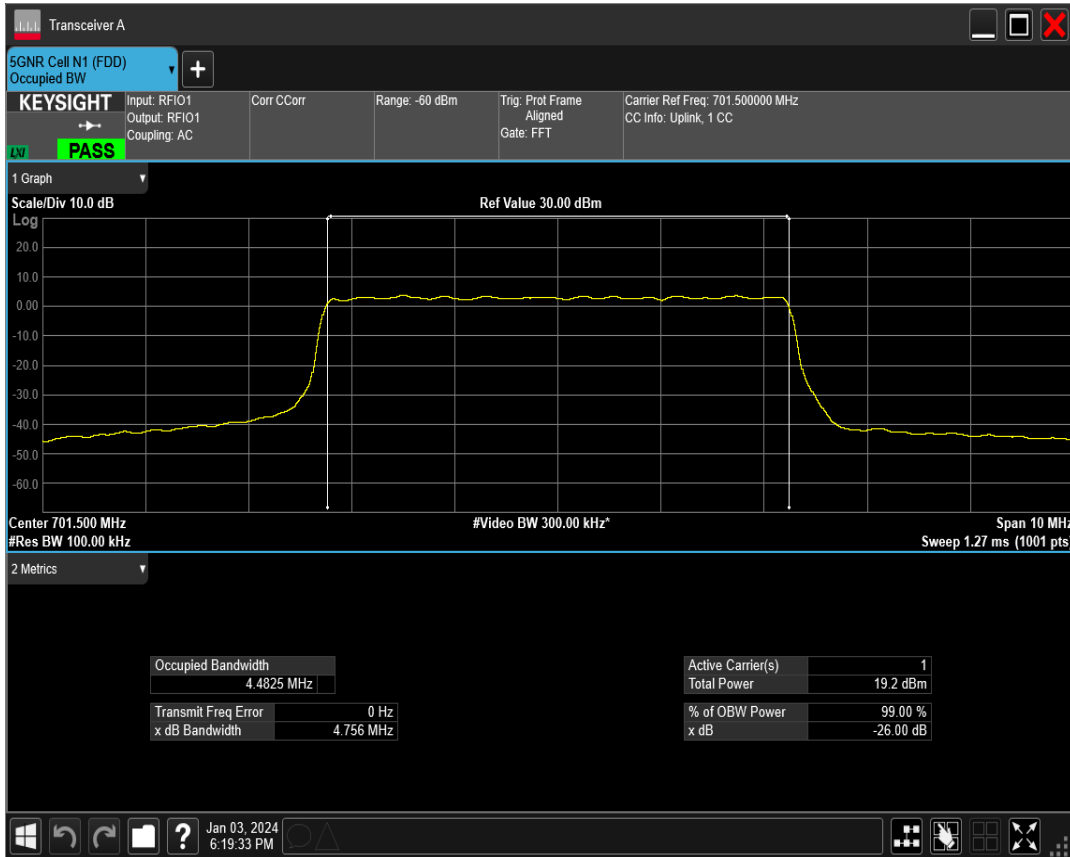
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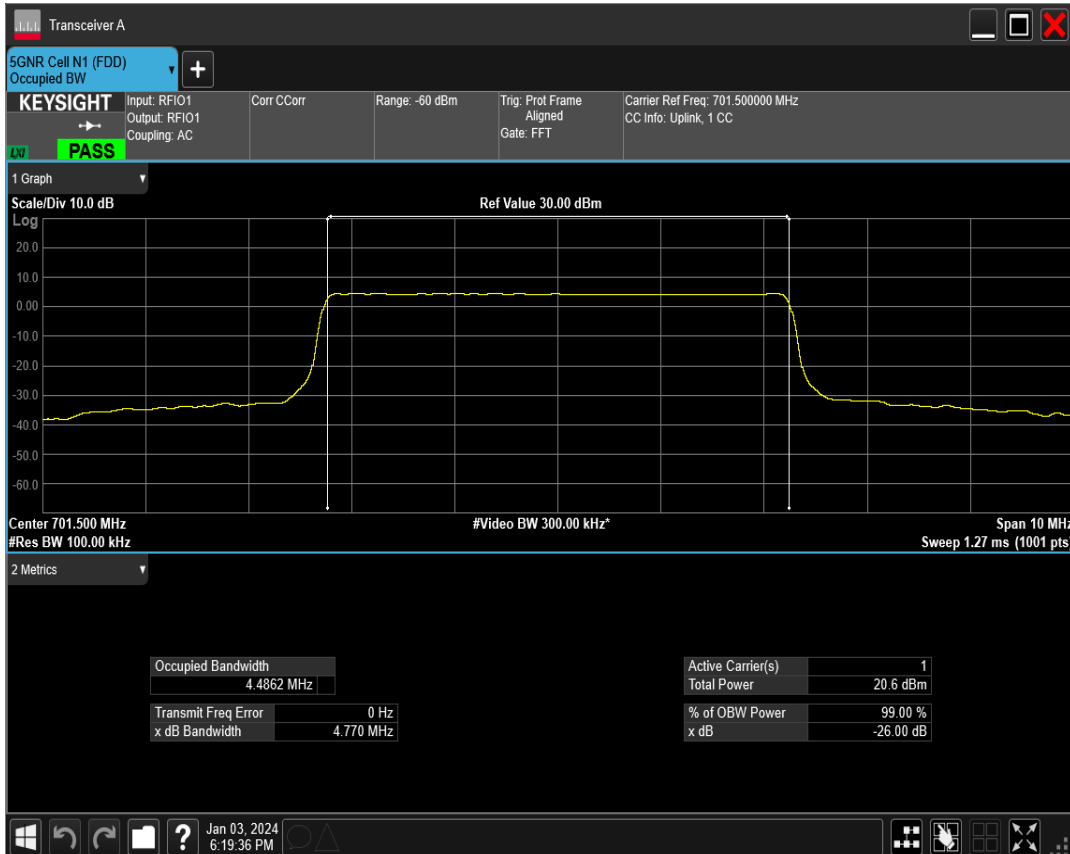
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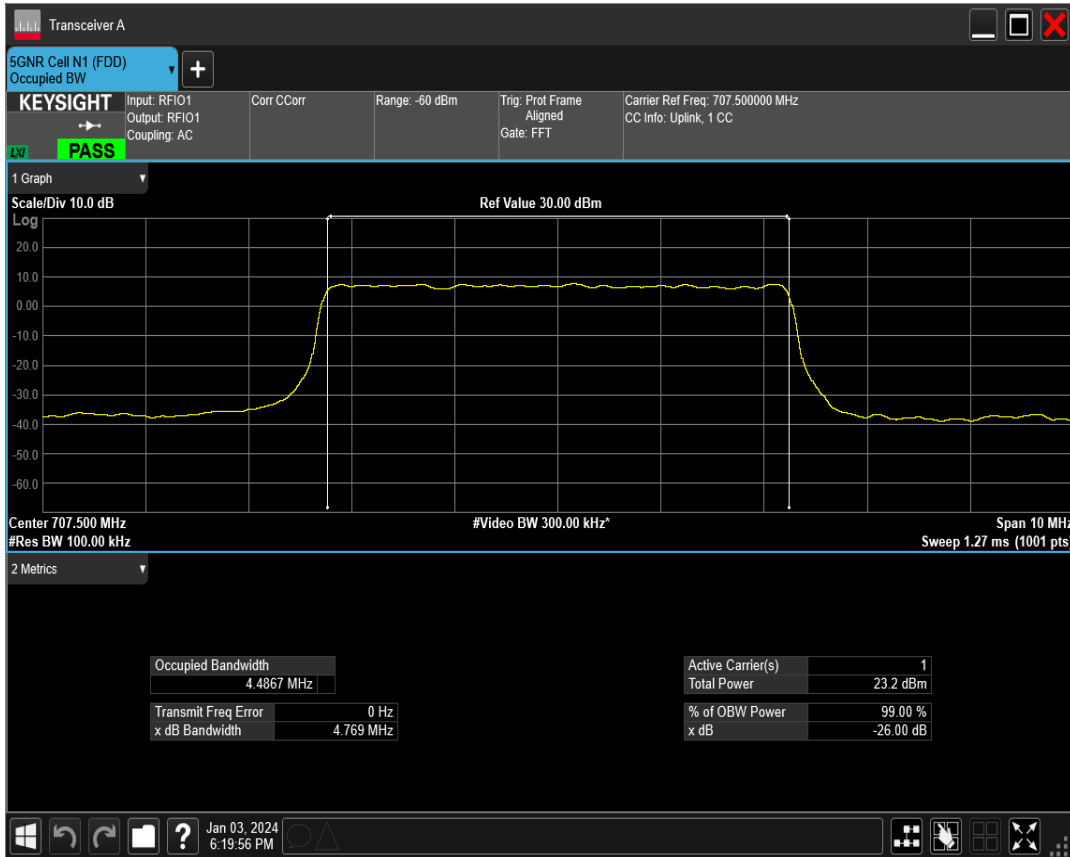
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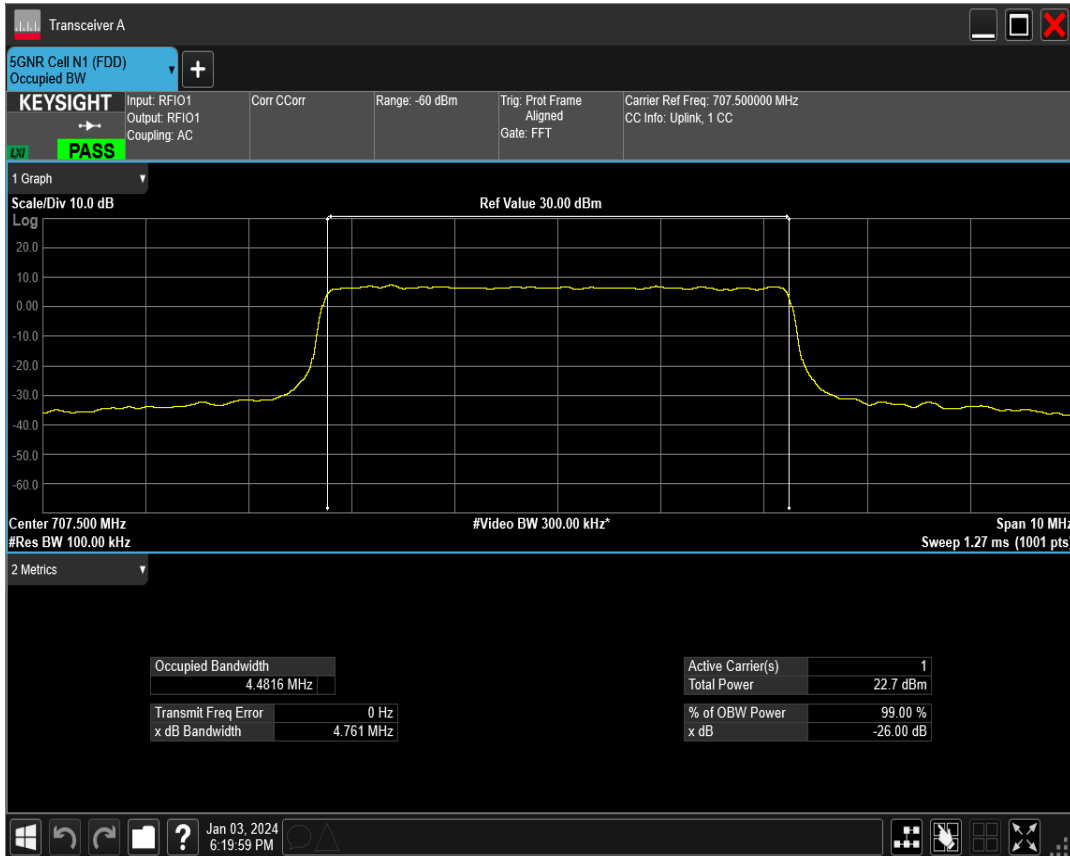
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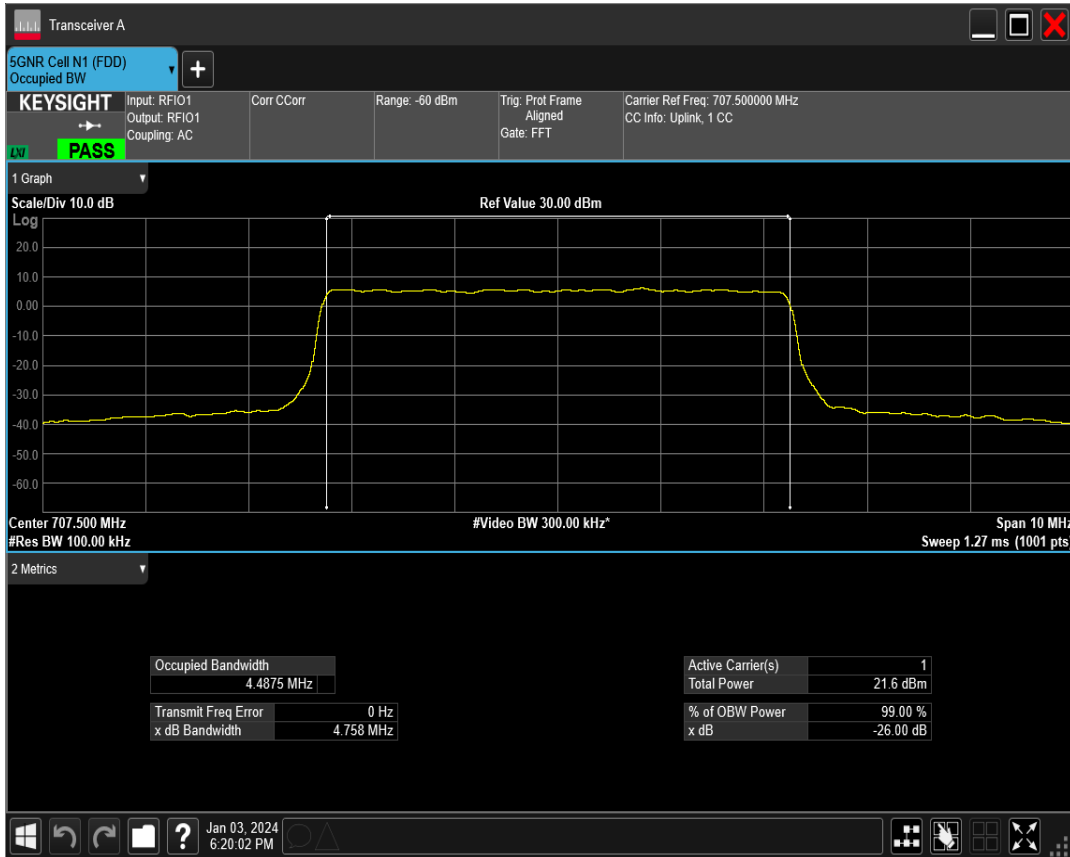
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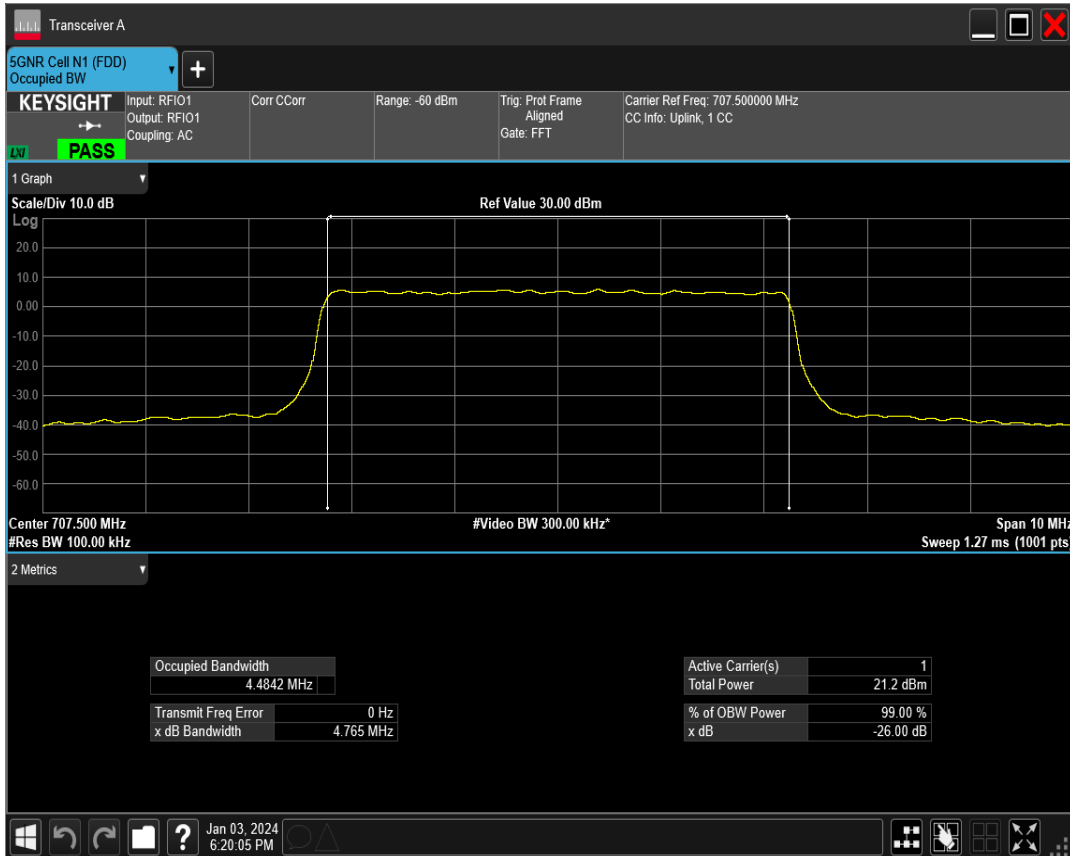
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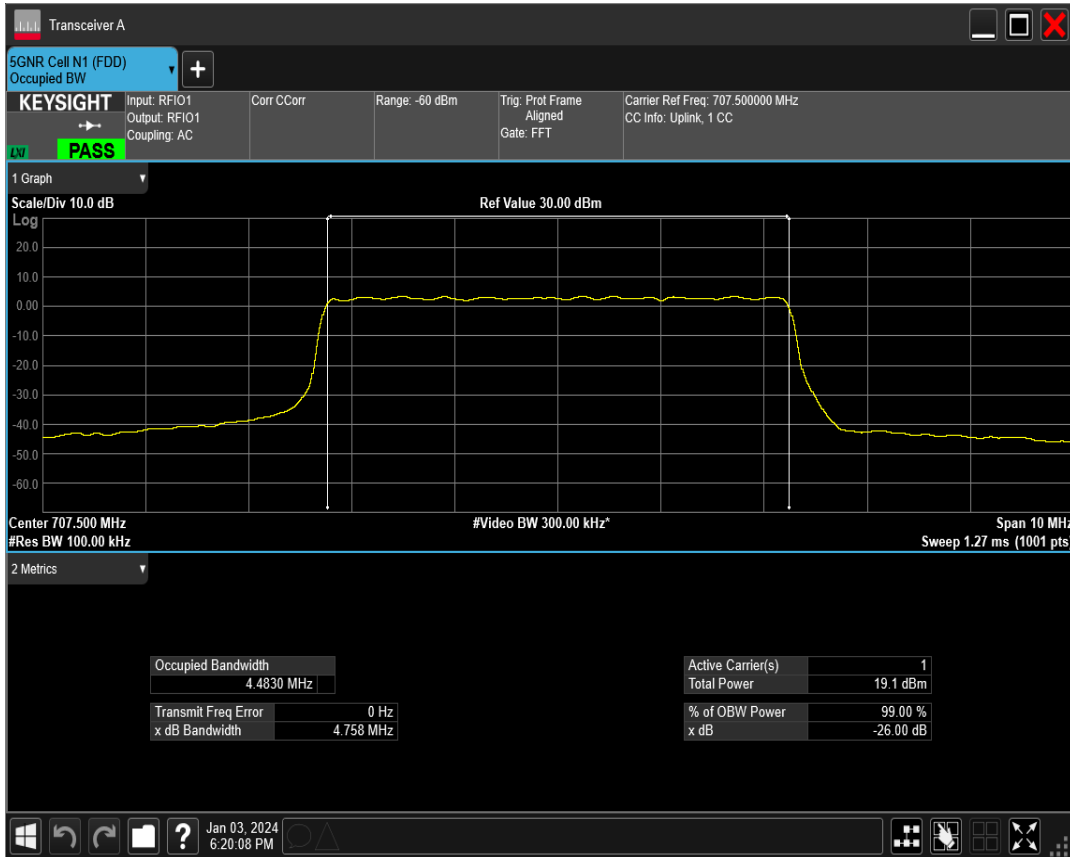
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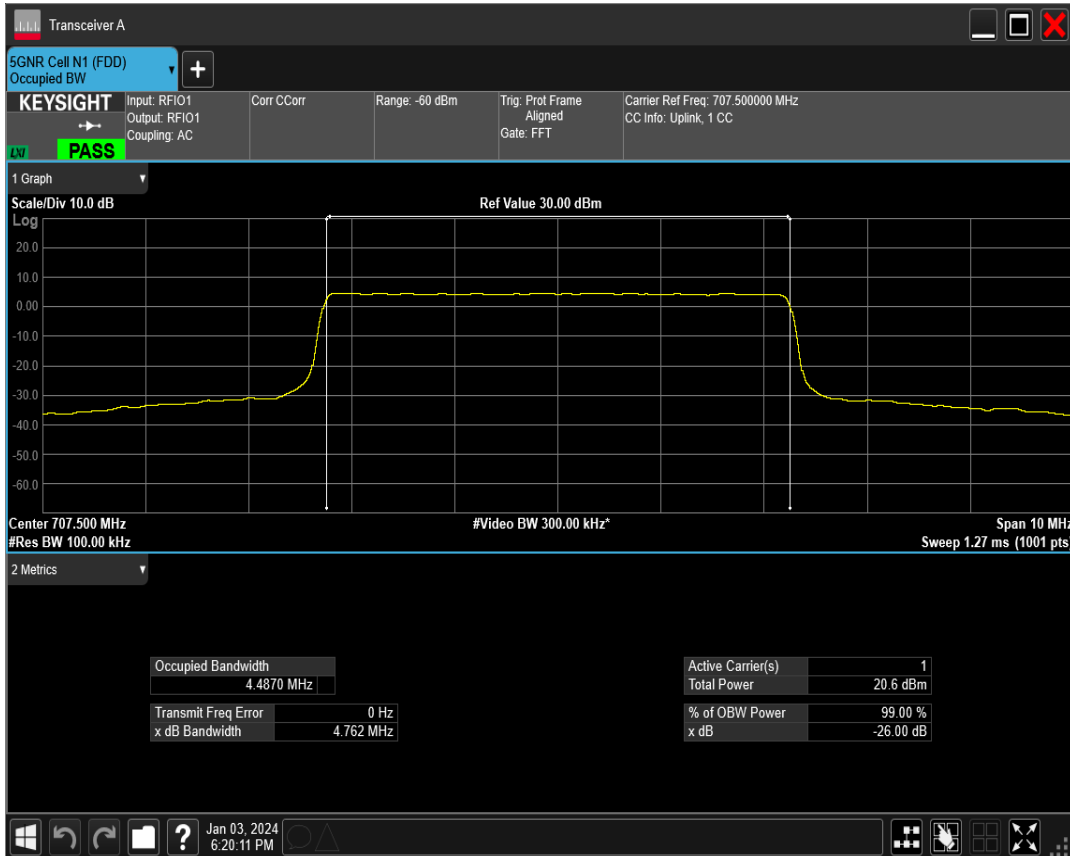
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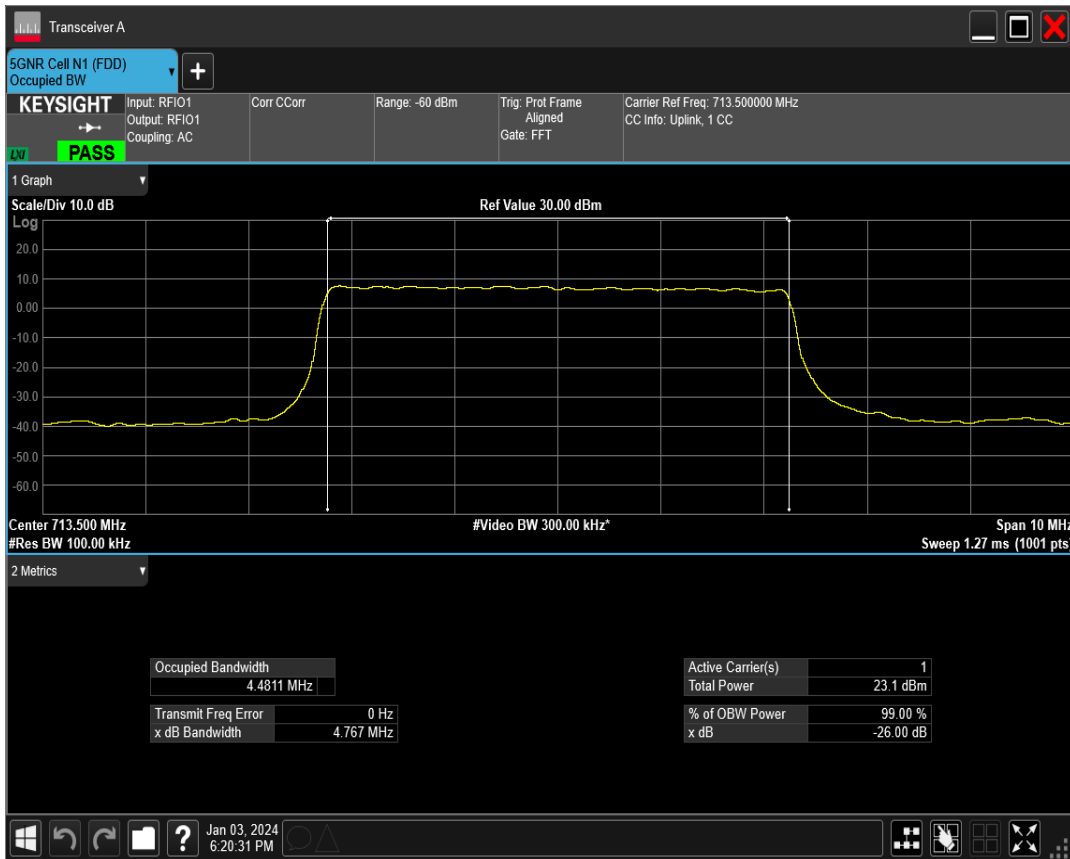
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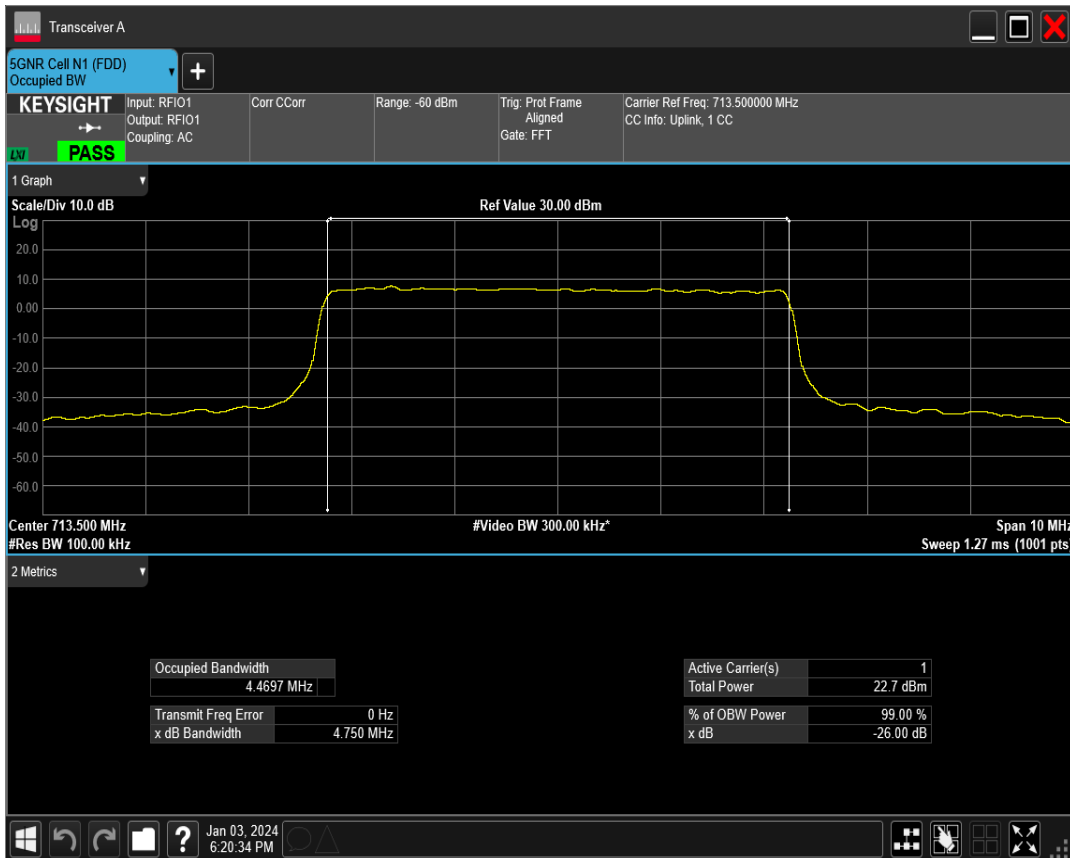
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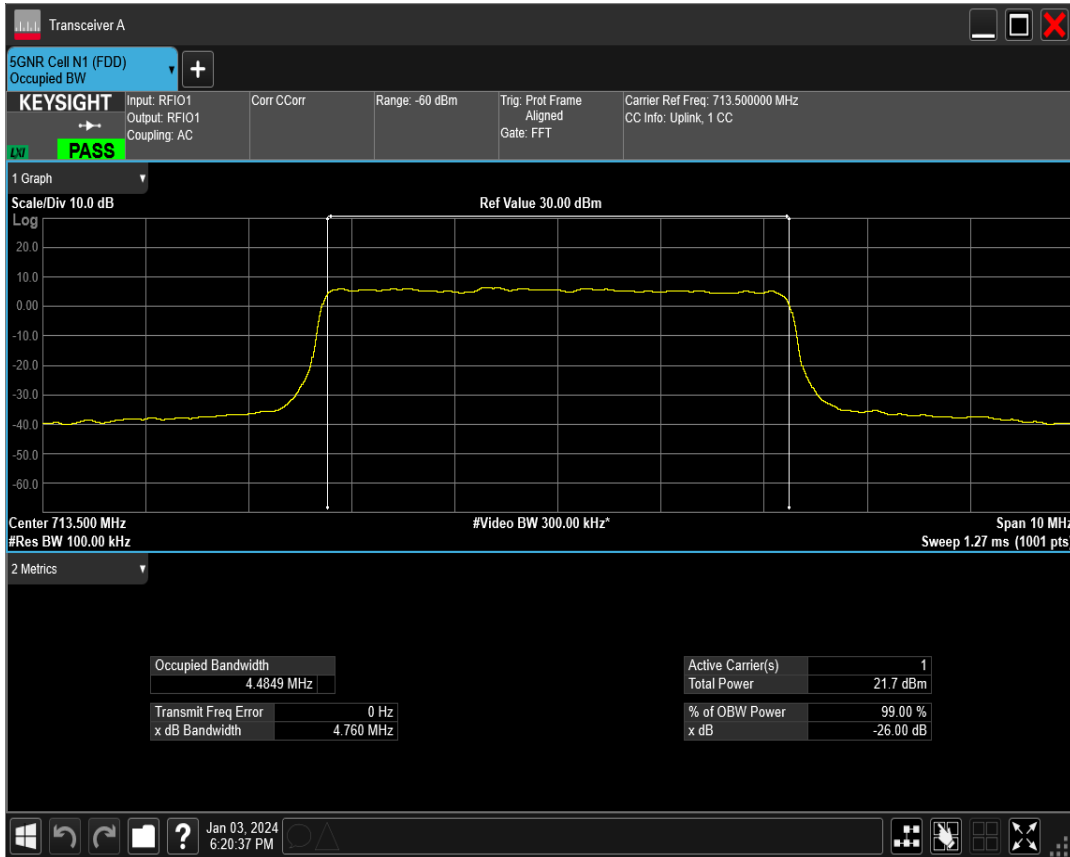
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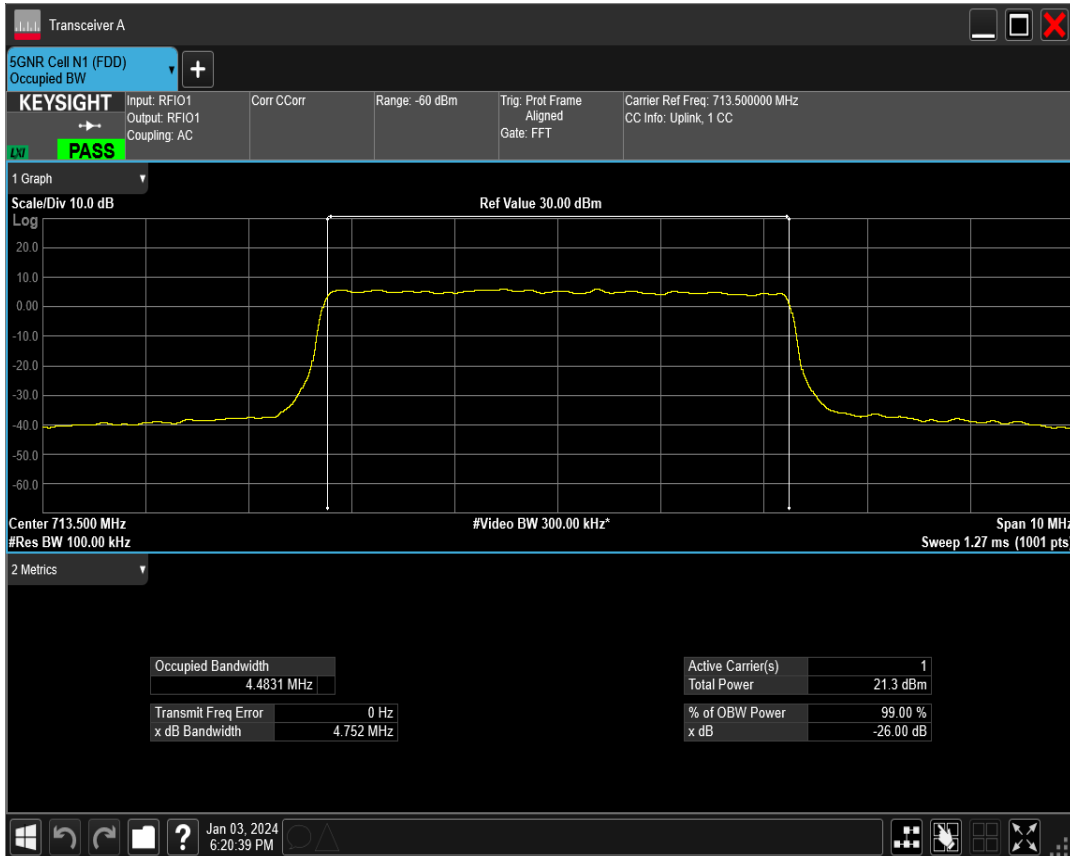
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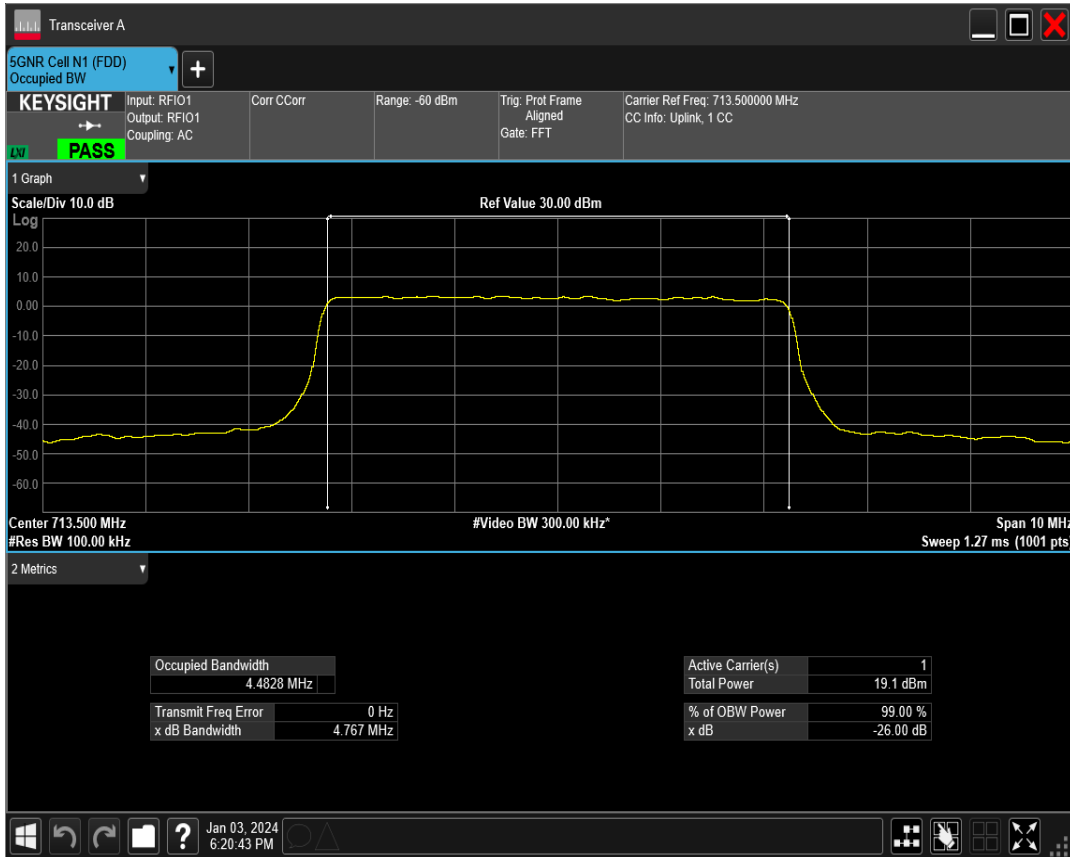
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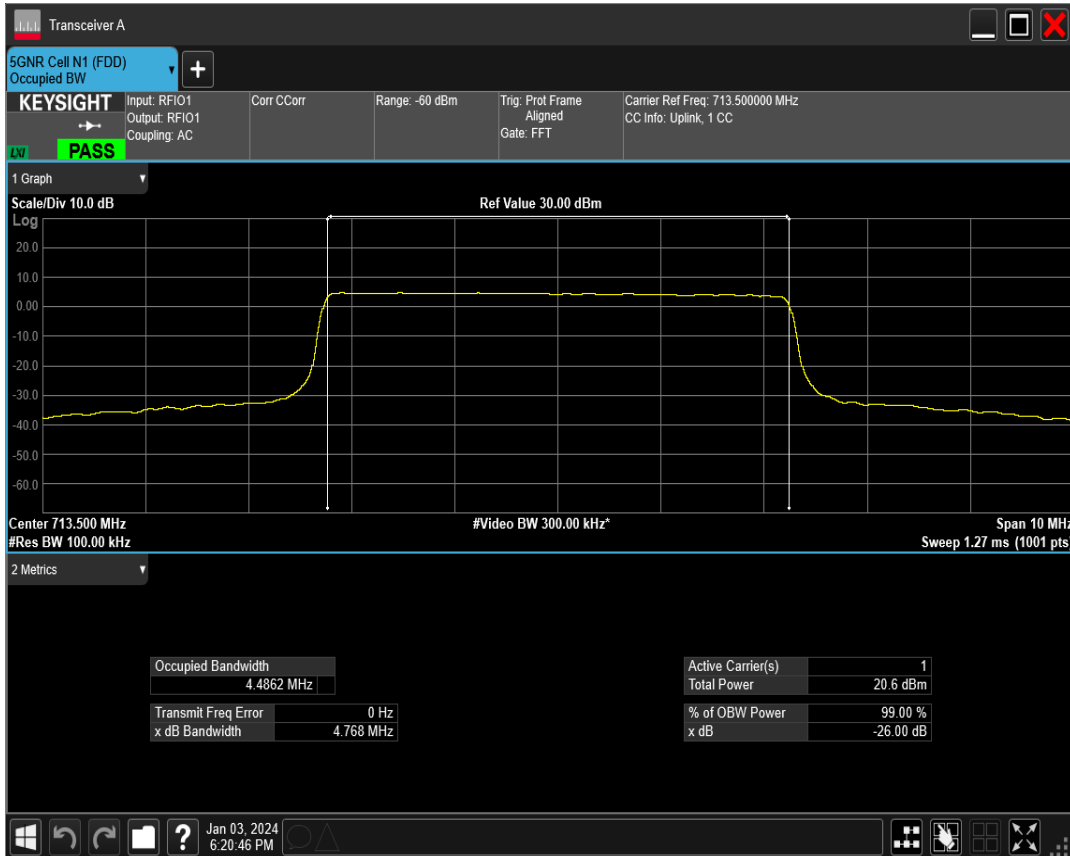
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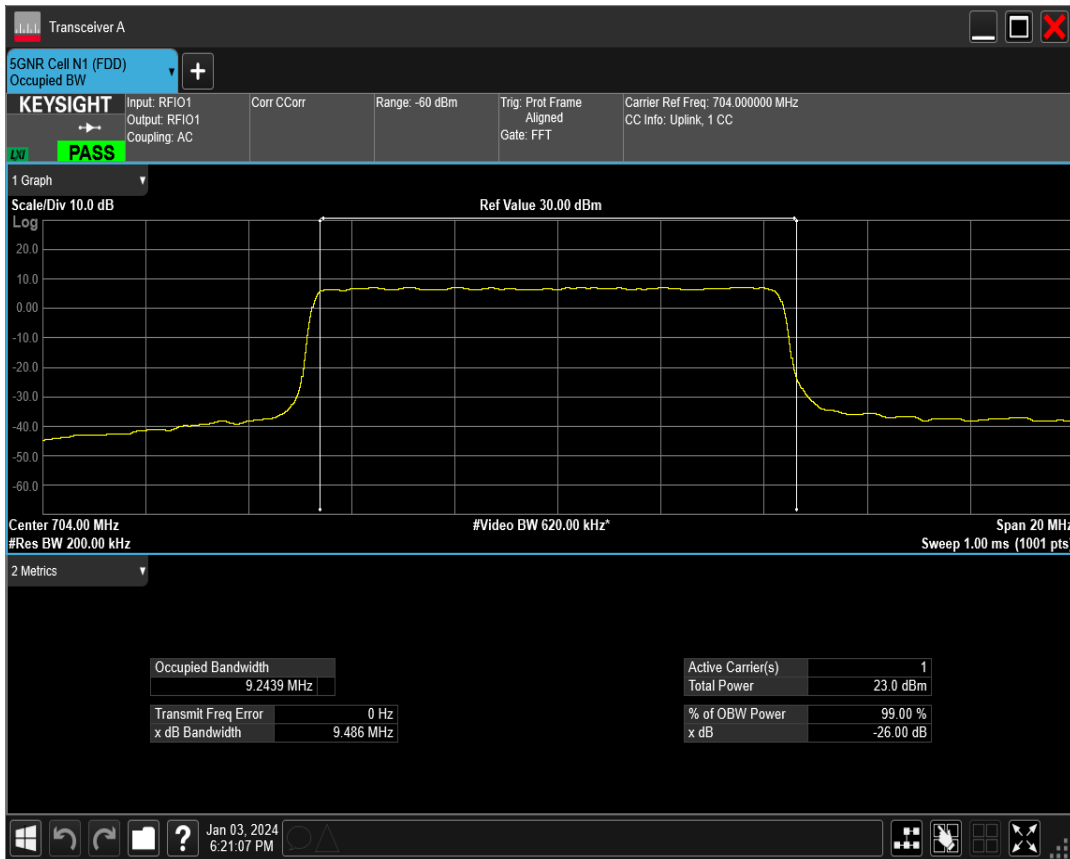
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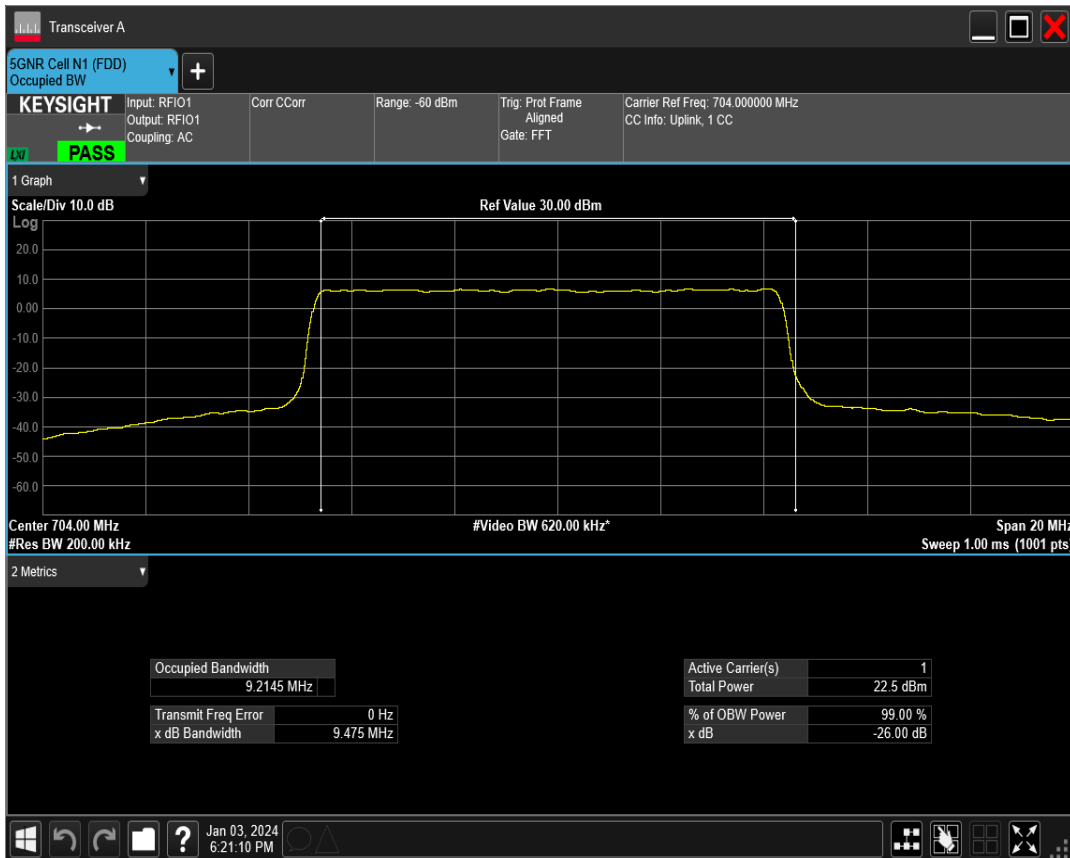
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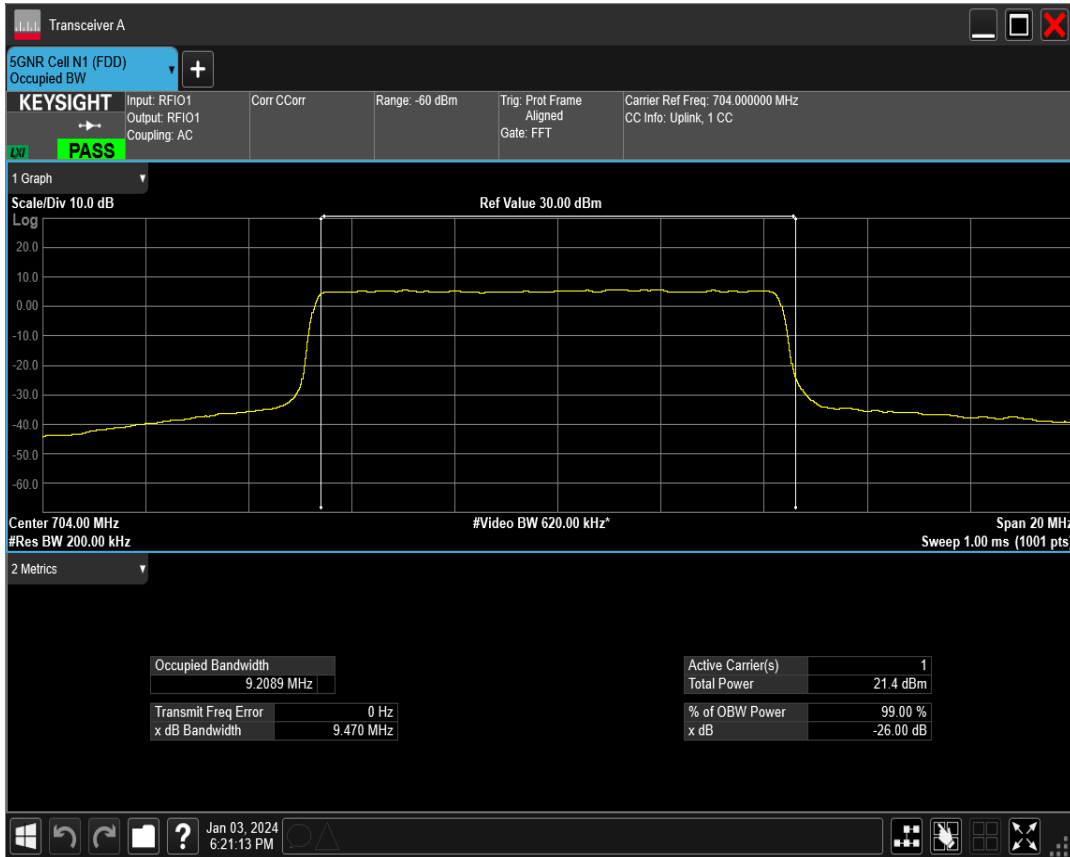
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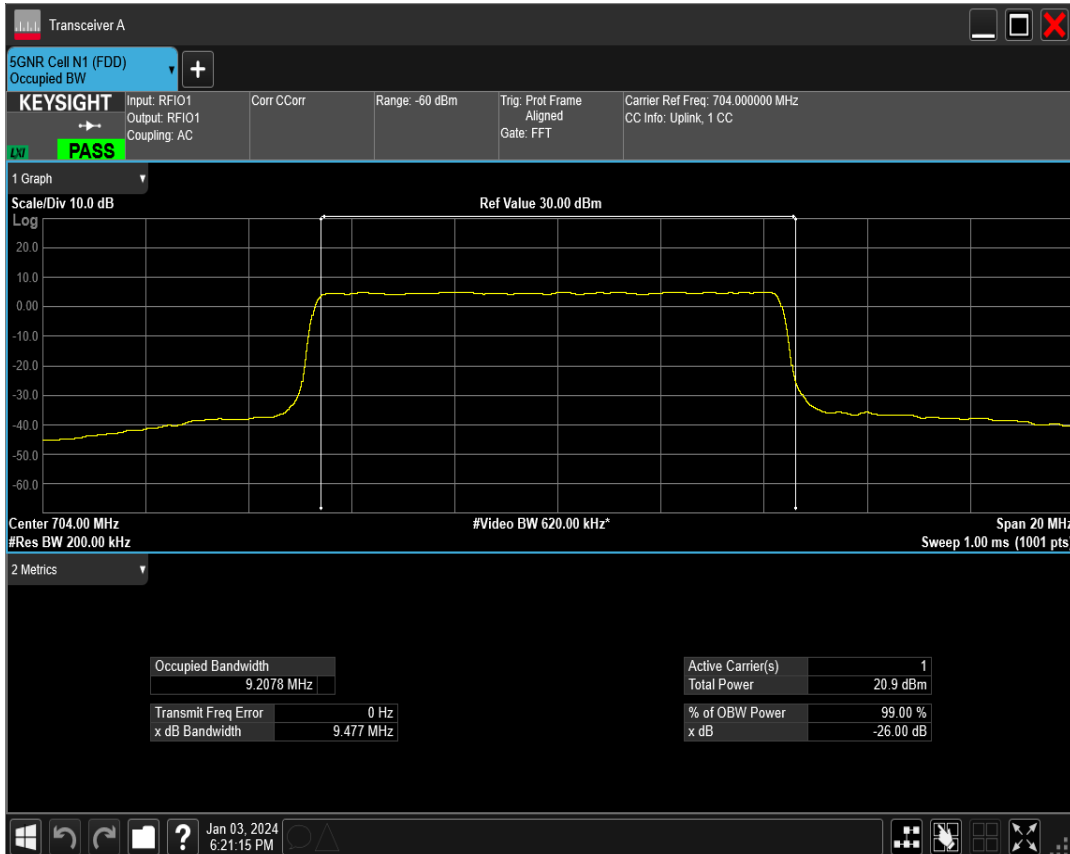
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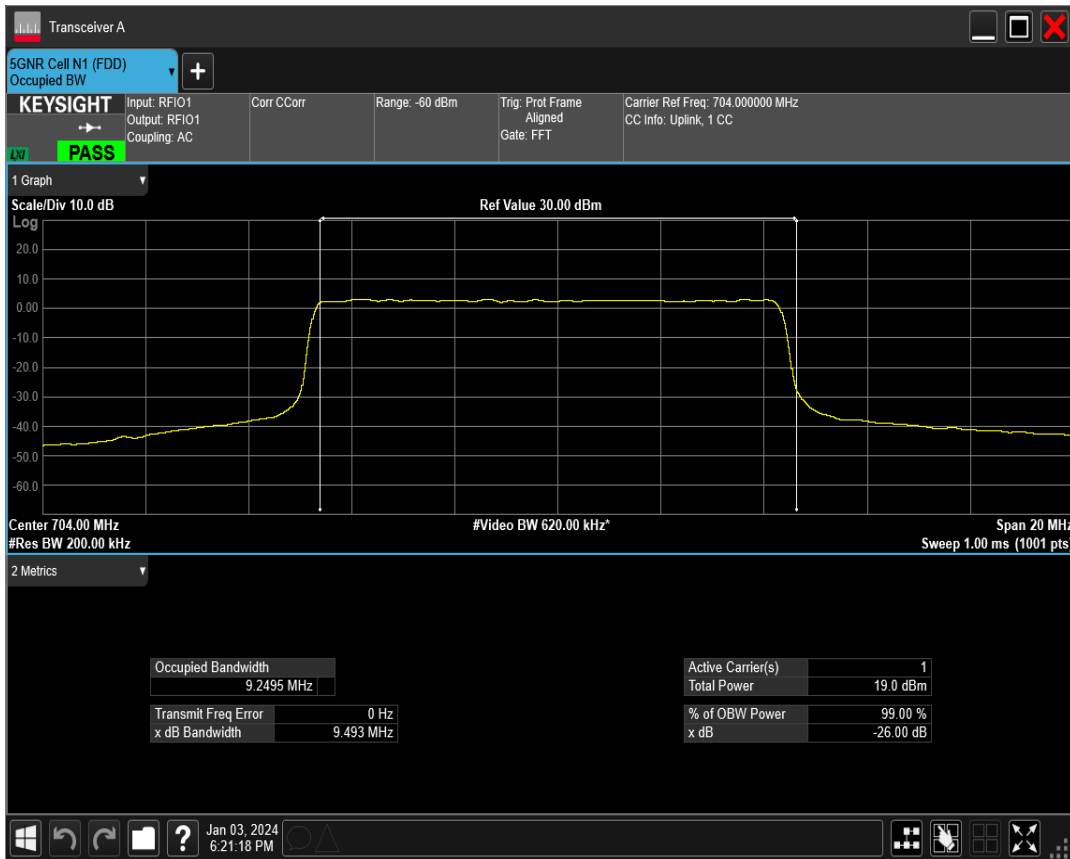
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n12 SCS=15kHz DFT_QAM64 BW=10MHz Channel=140800 RB=50@0



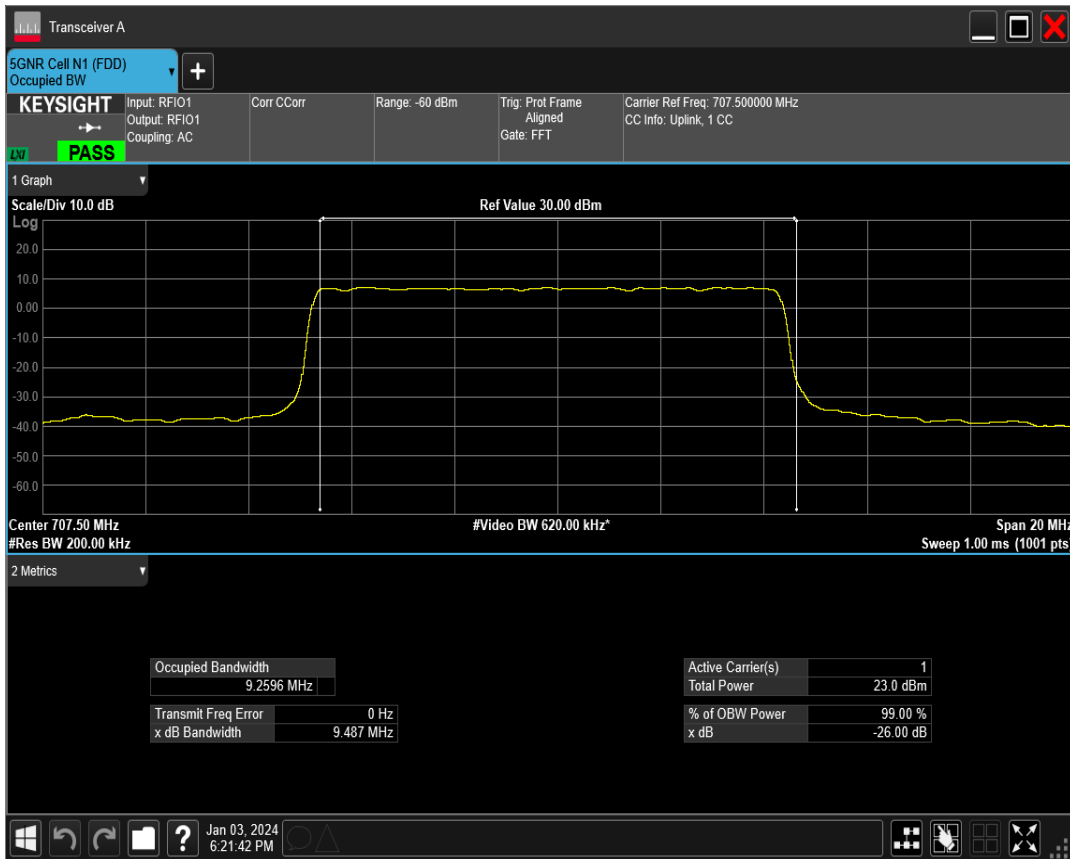
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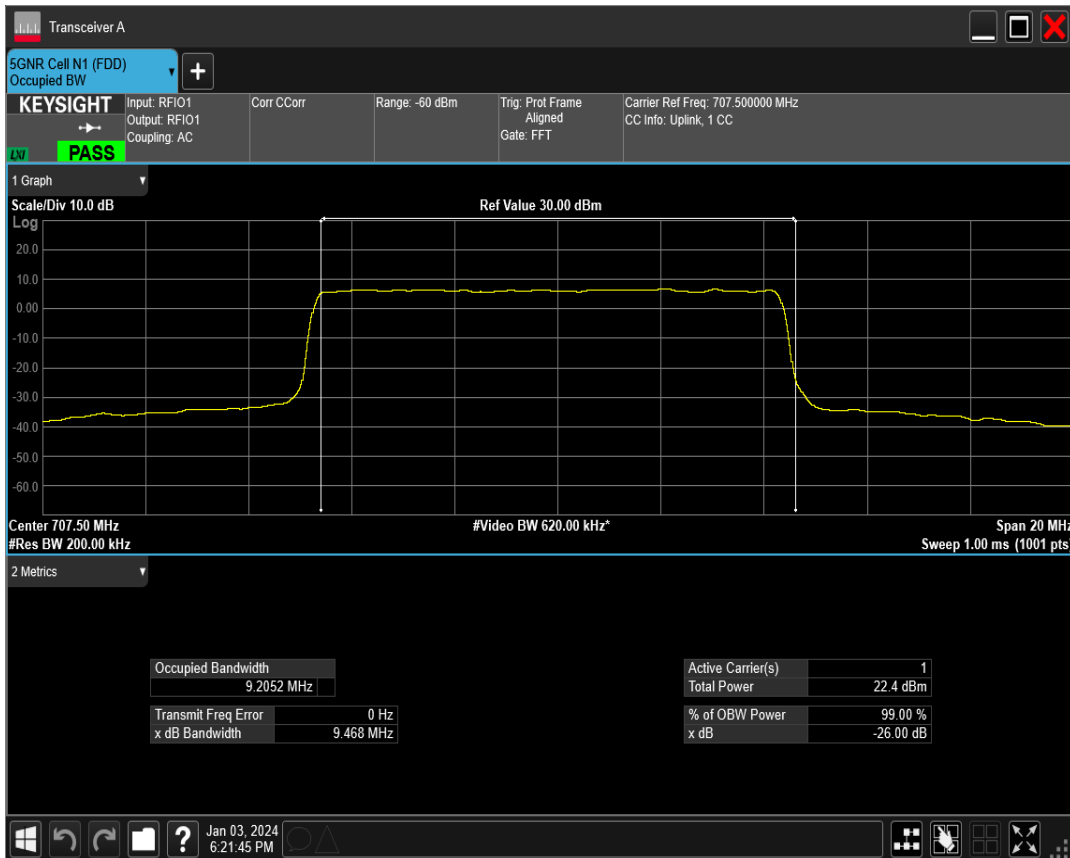
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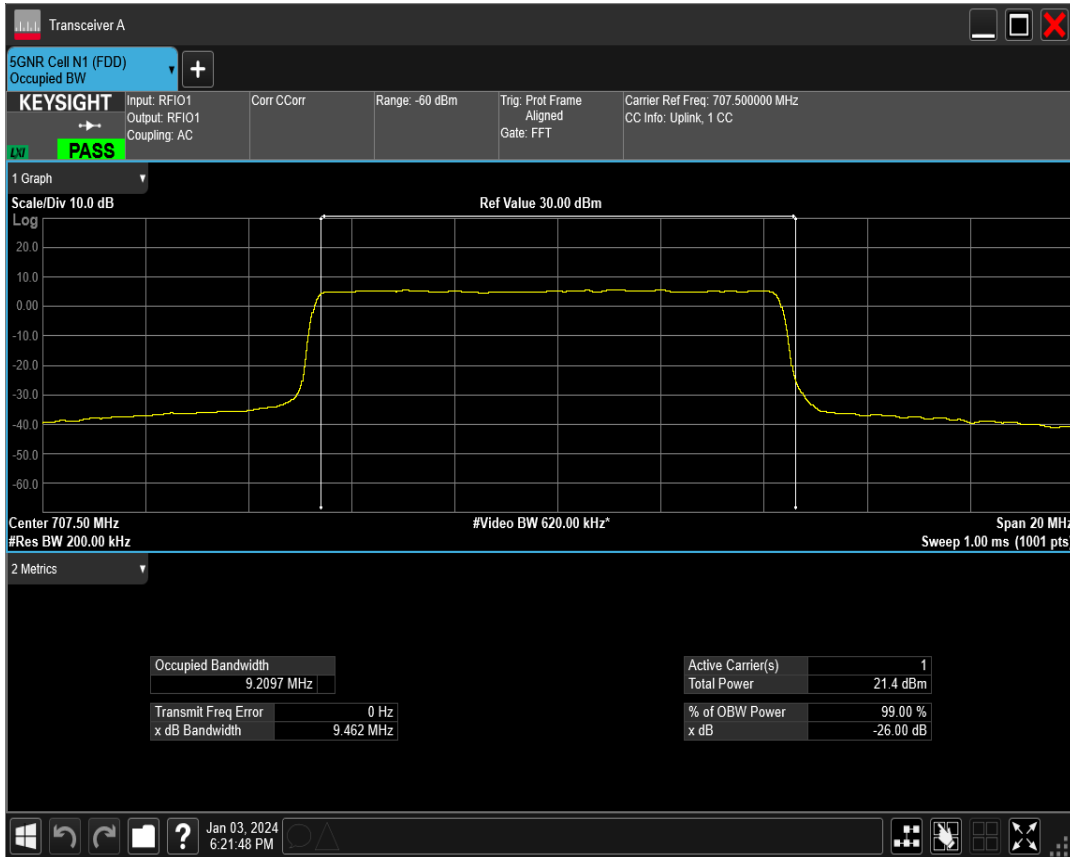
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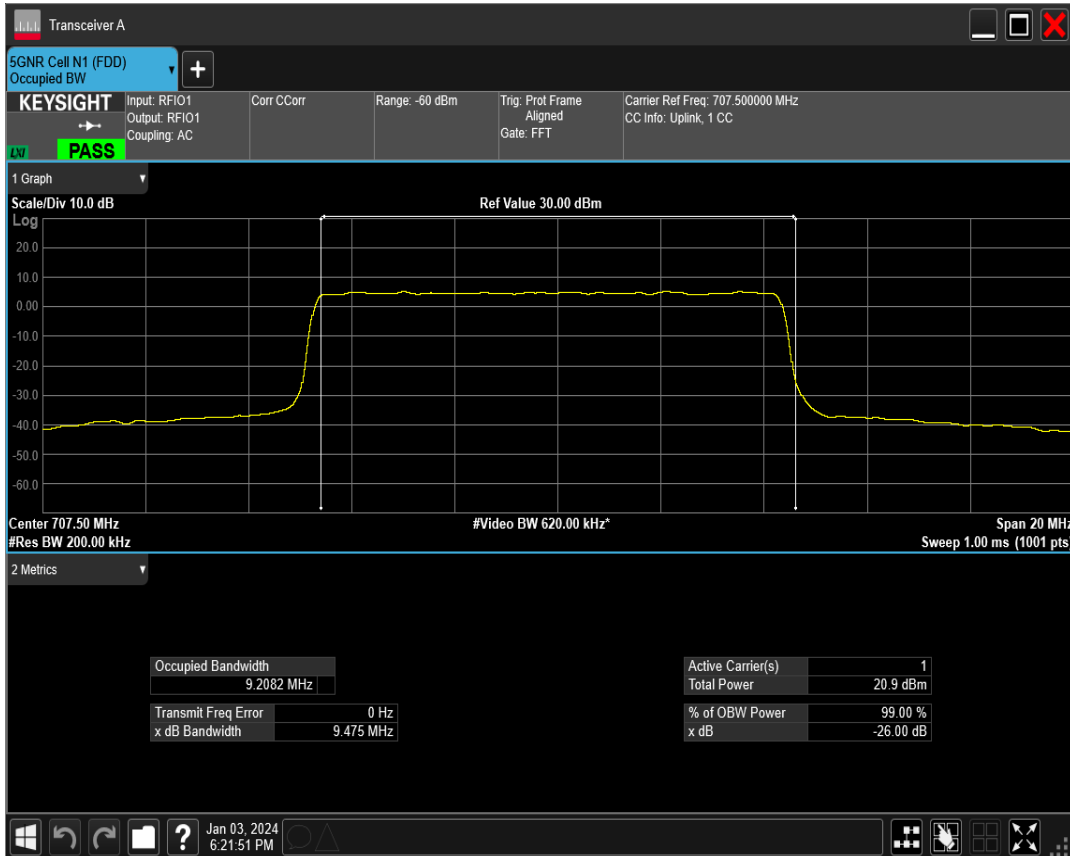
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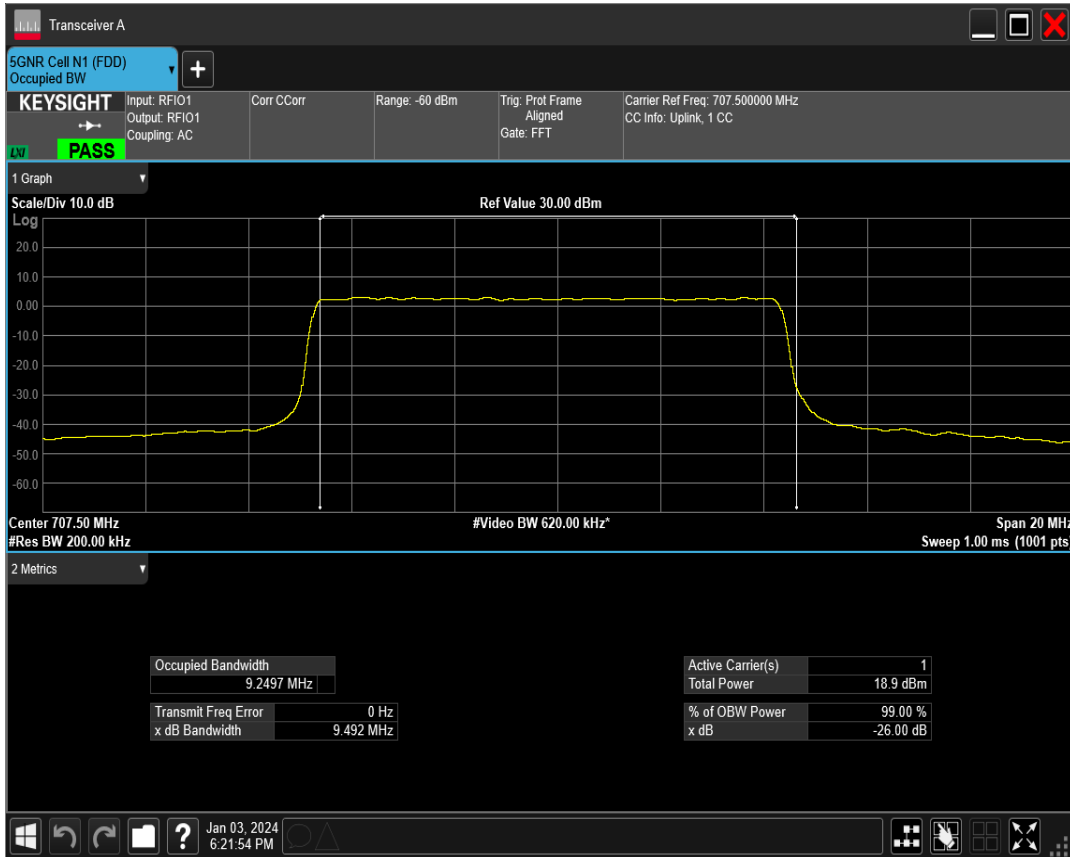
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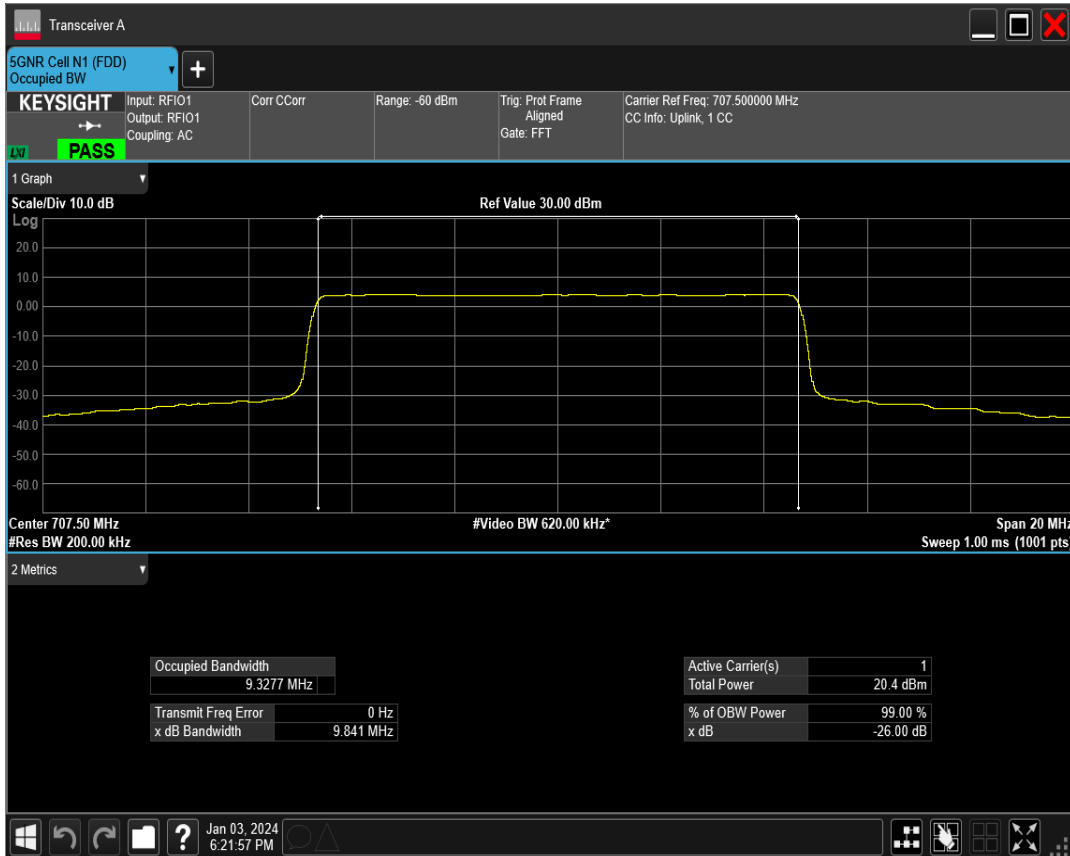
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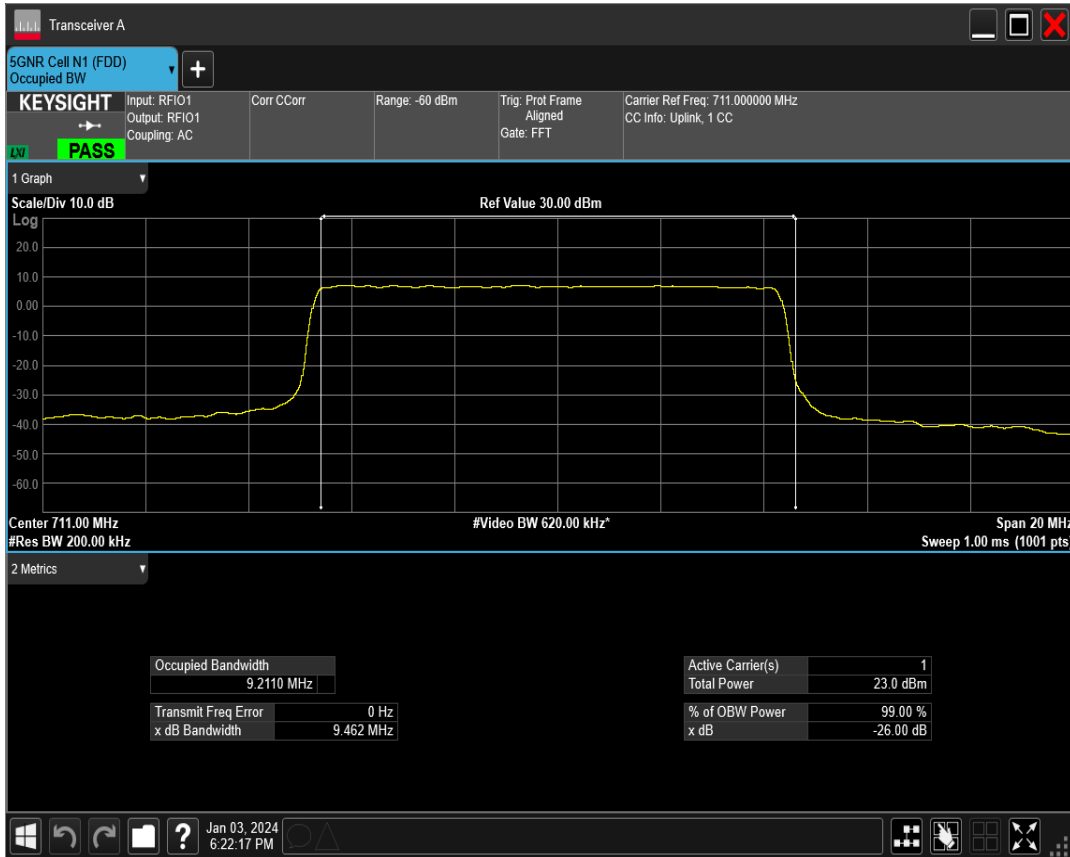
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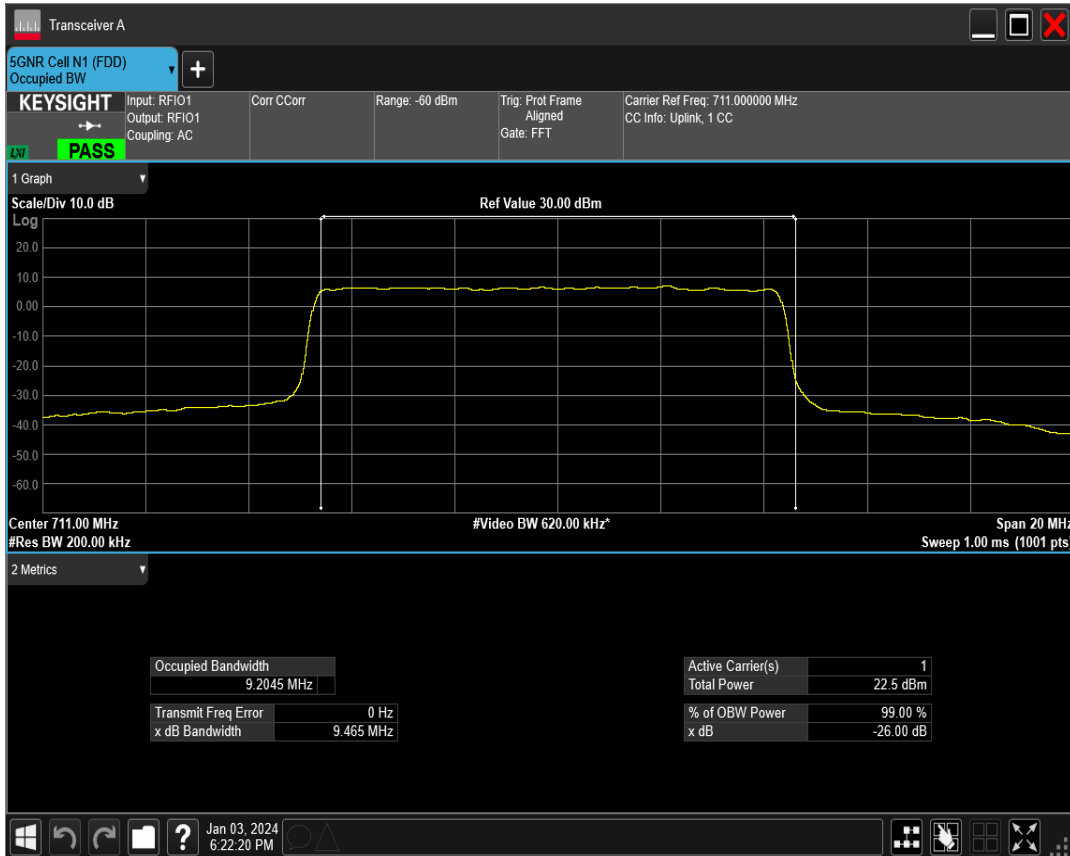
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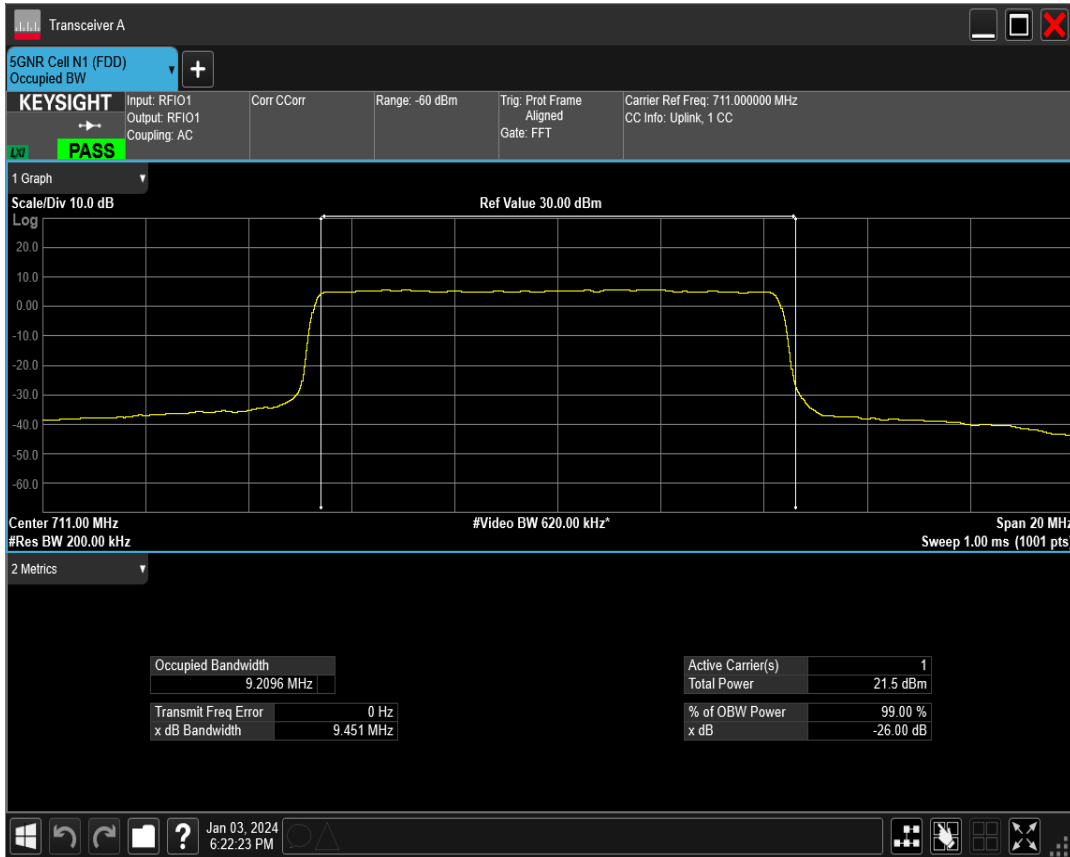
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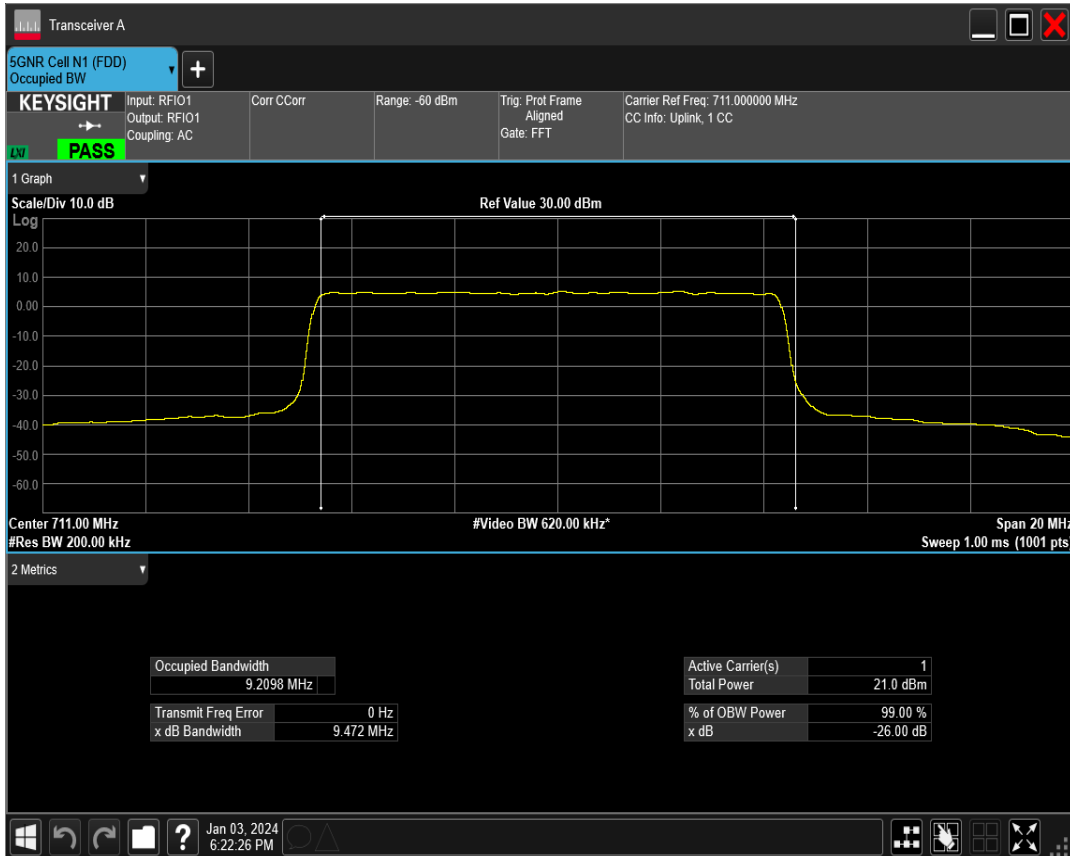
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n12 SCS=15kHz DFT_QAM16 BW=10MHz Channel=142200 RB=50@0



n12 SCS=15kHz DFT_QAM64 BW=10MHz Channel=142200 RB=50@0



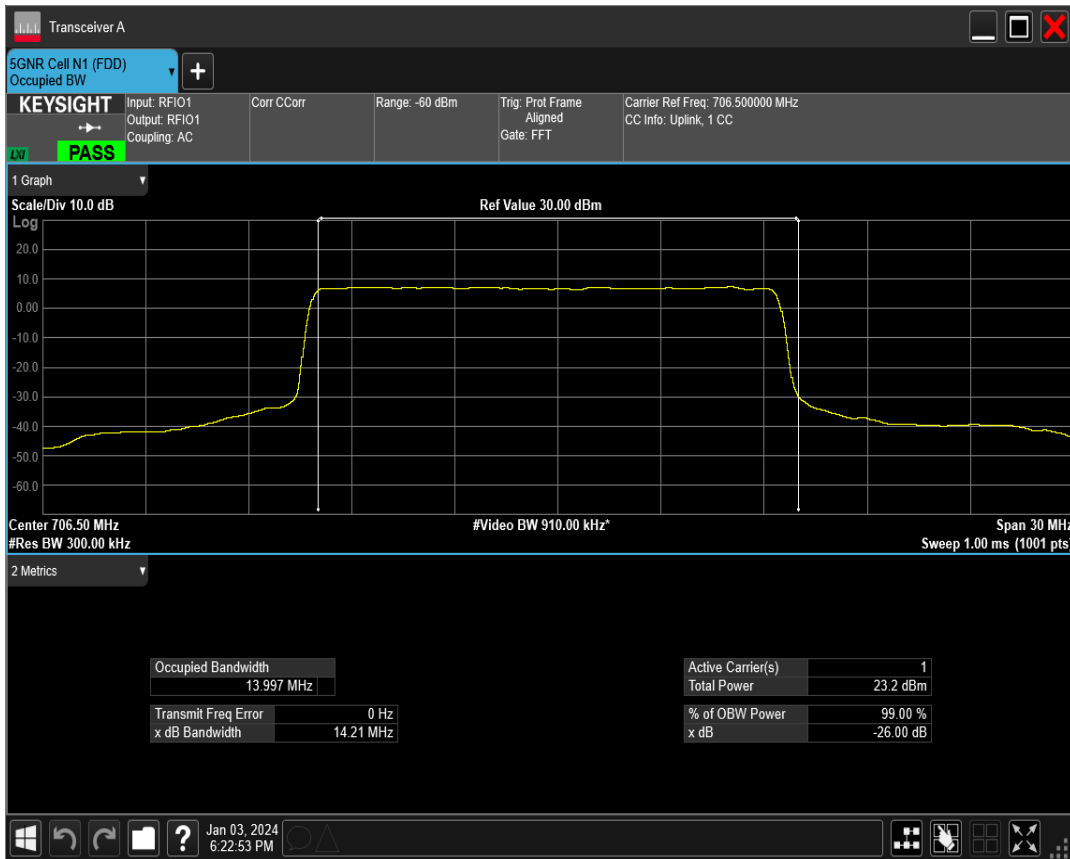
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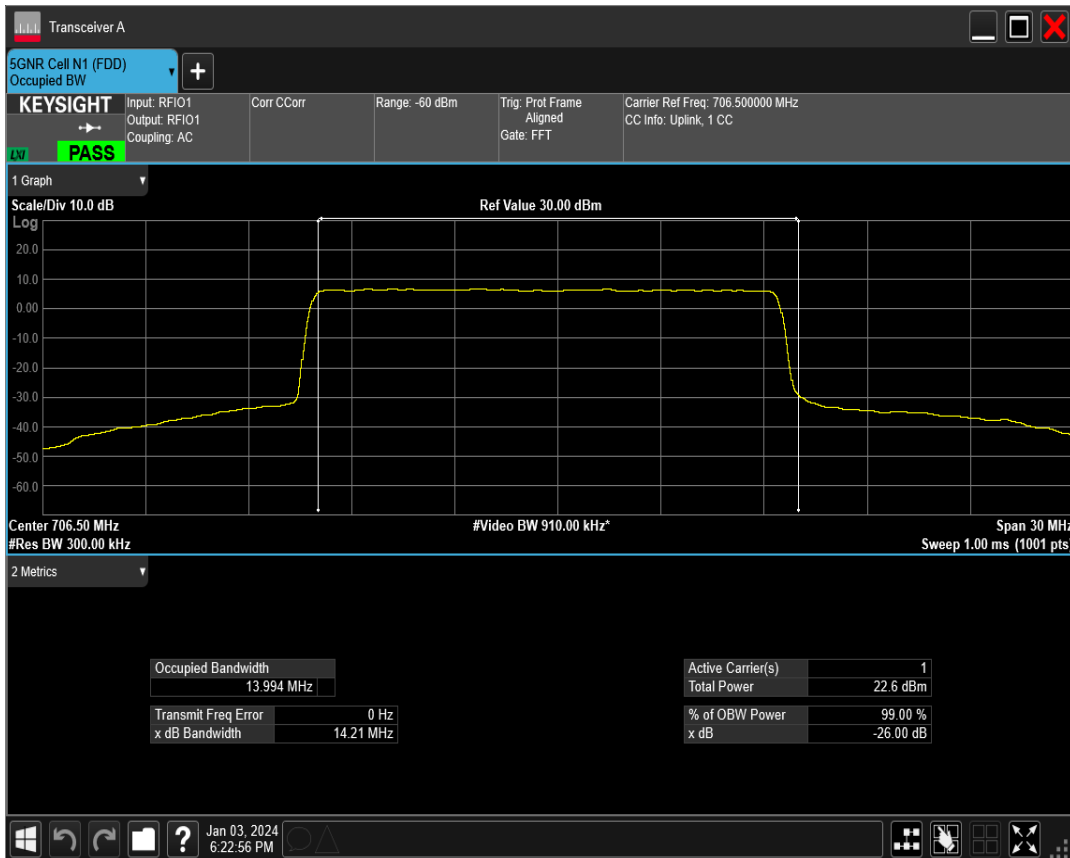
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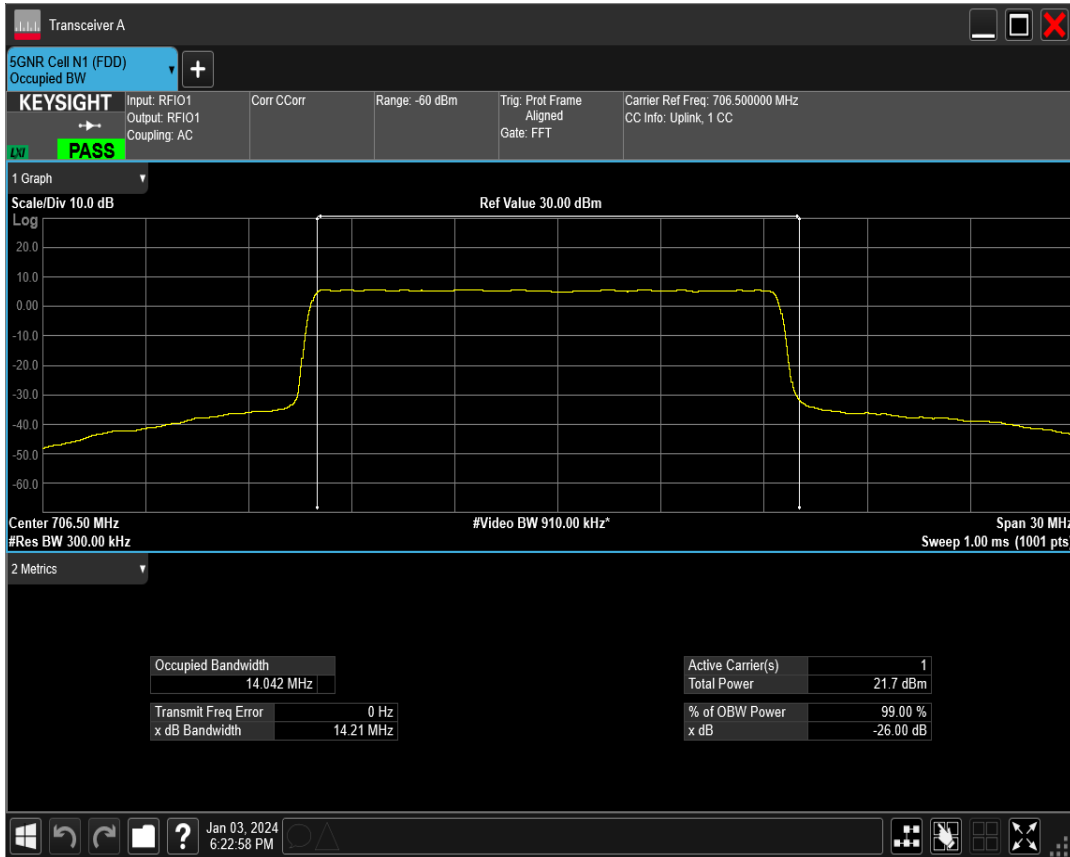
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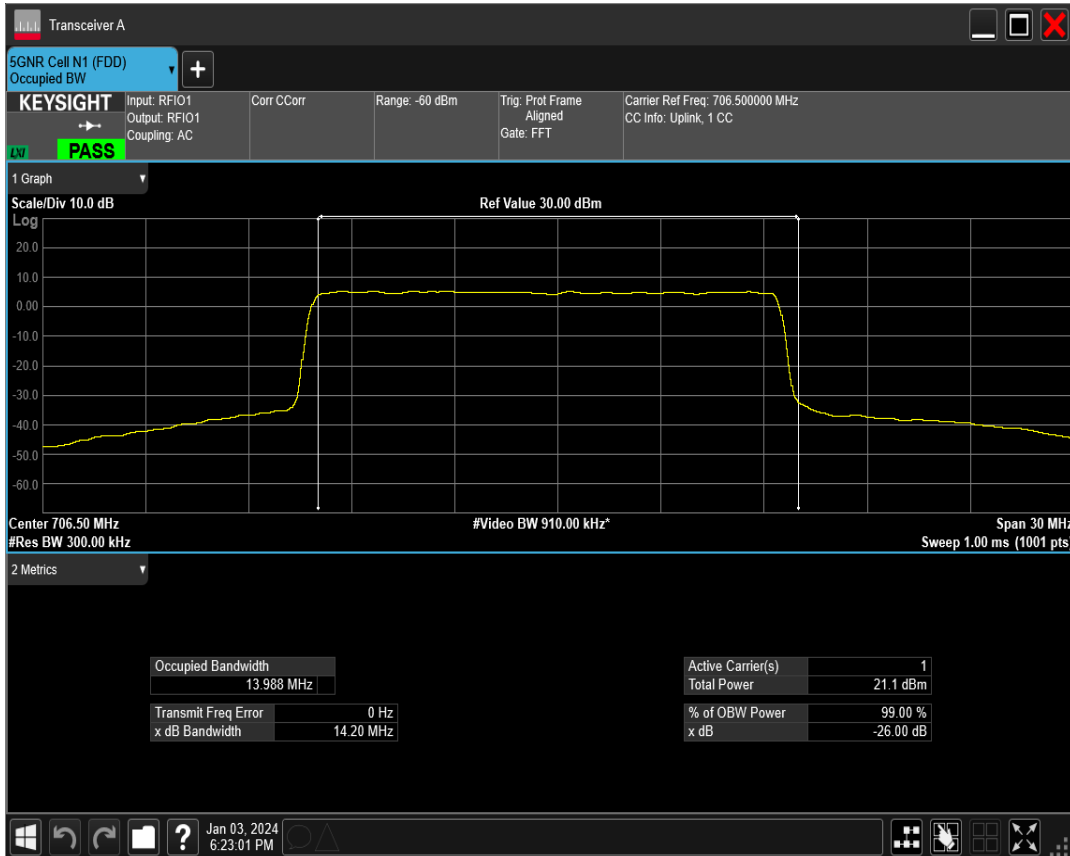
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n12 SCS=15kHz DFT_QAM16 BW=15MHz Channel=141300 RB=75@0



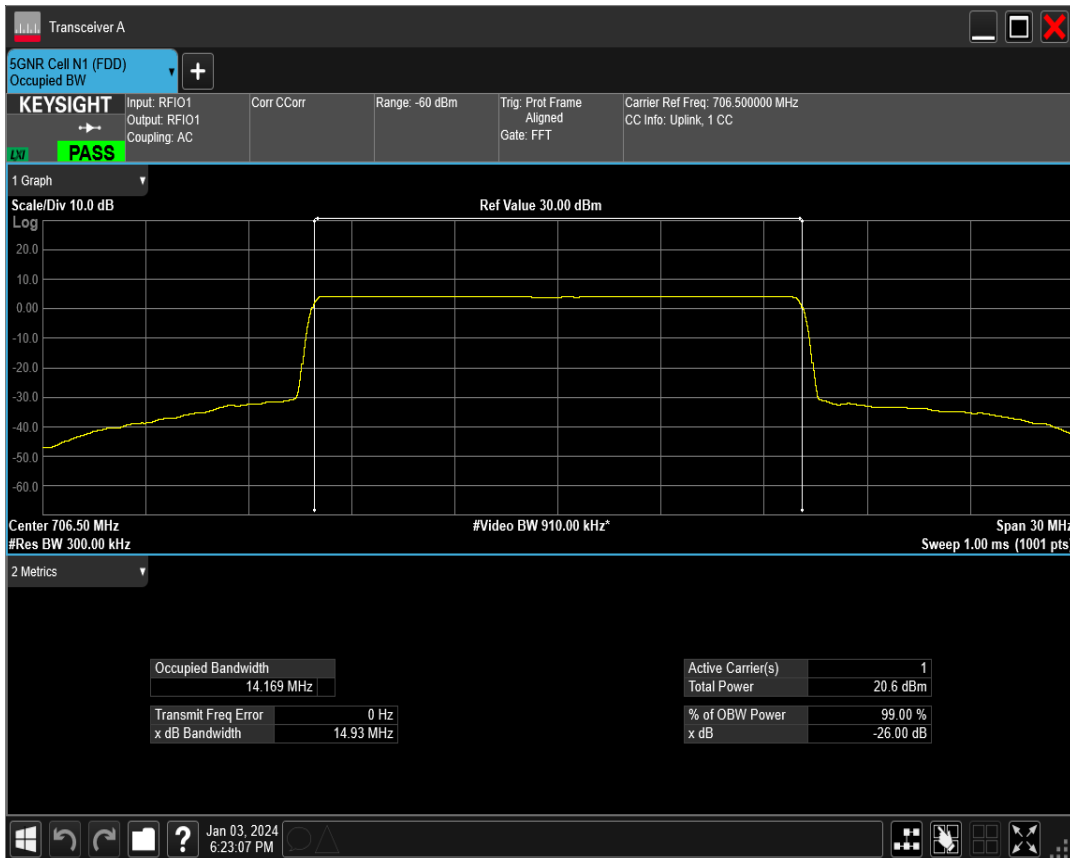
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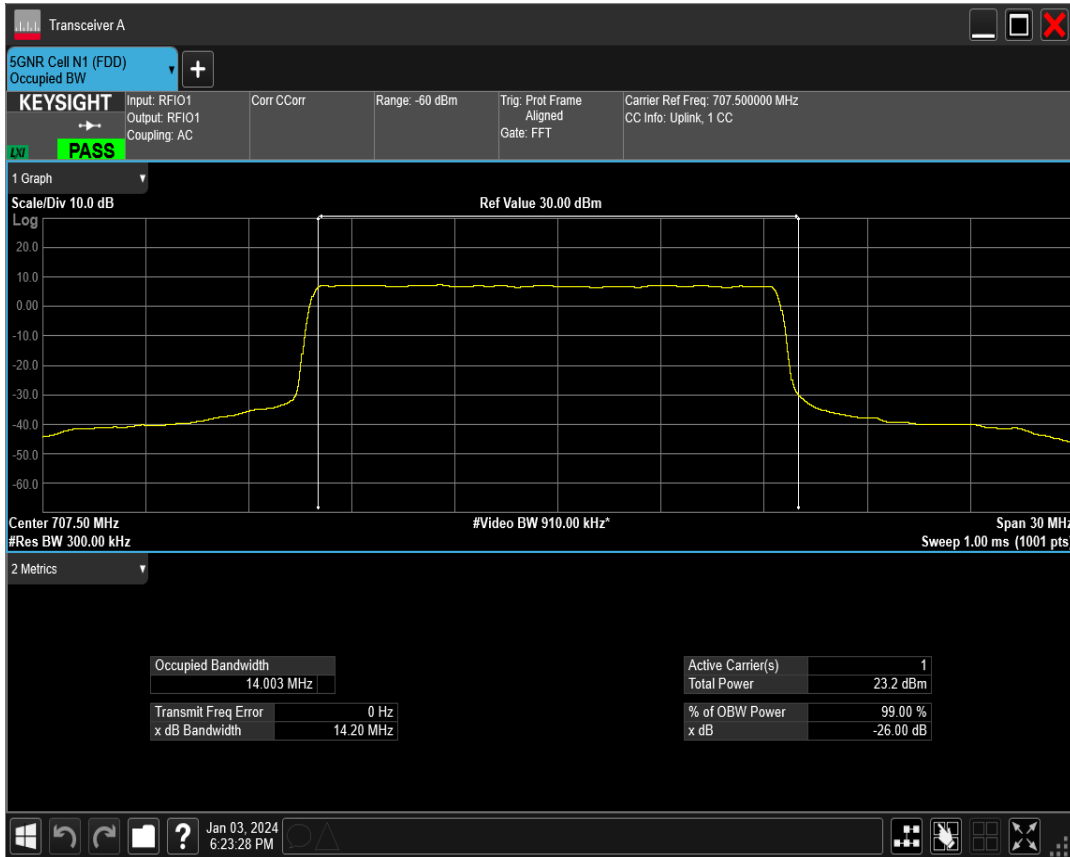
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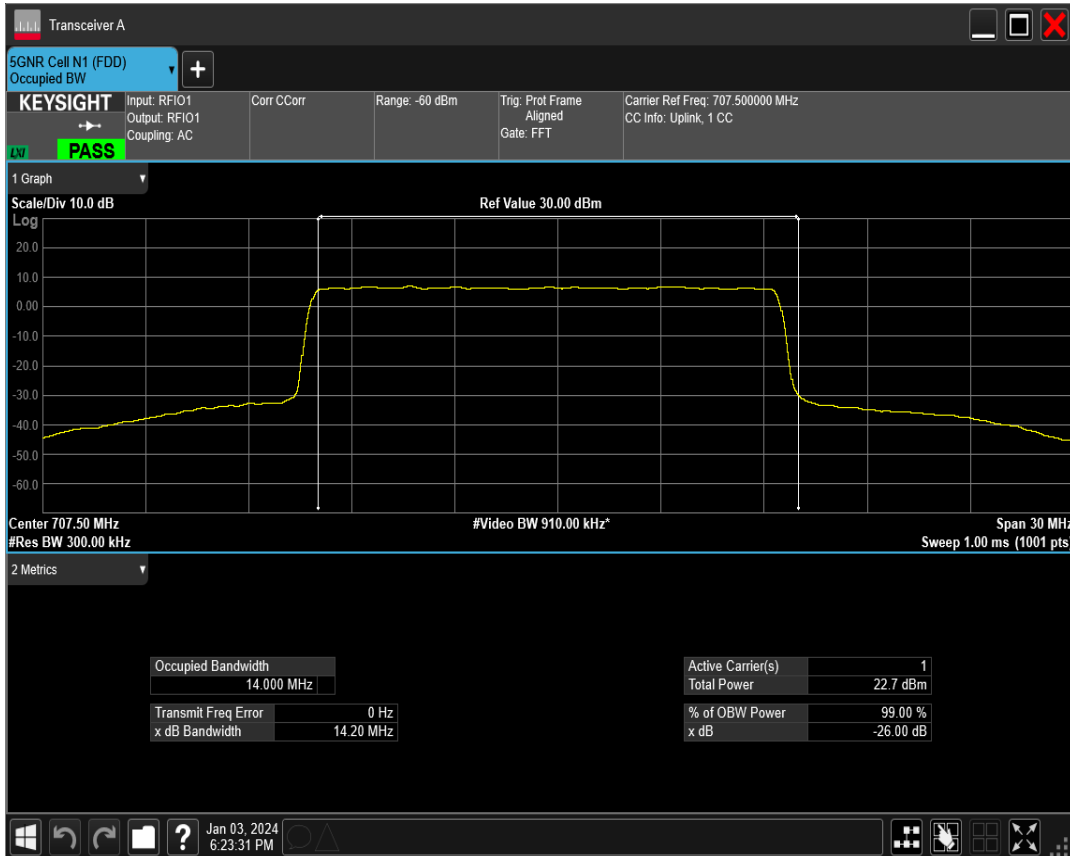
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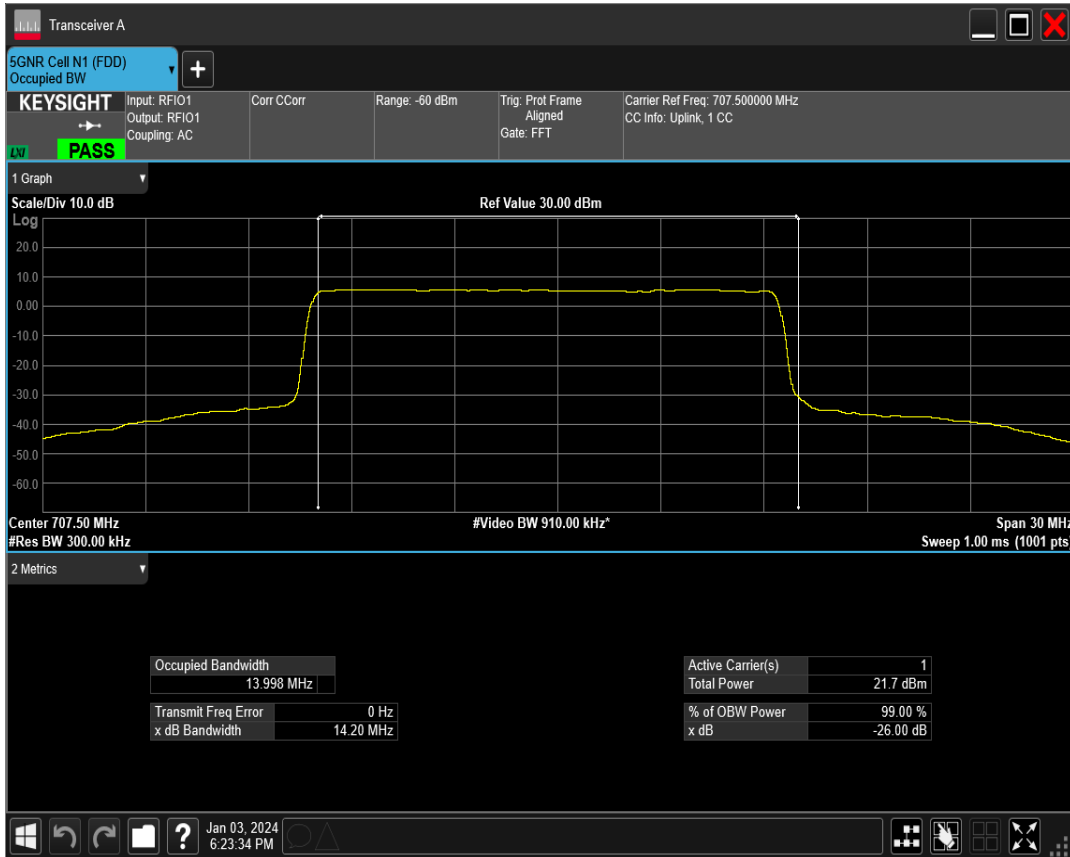
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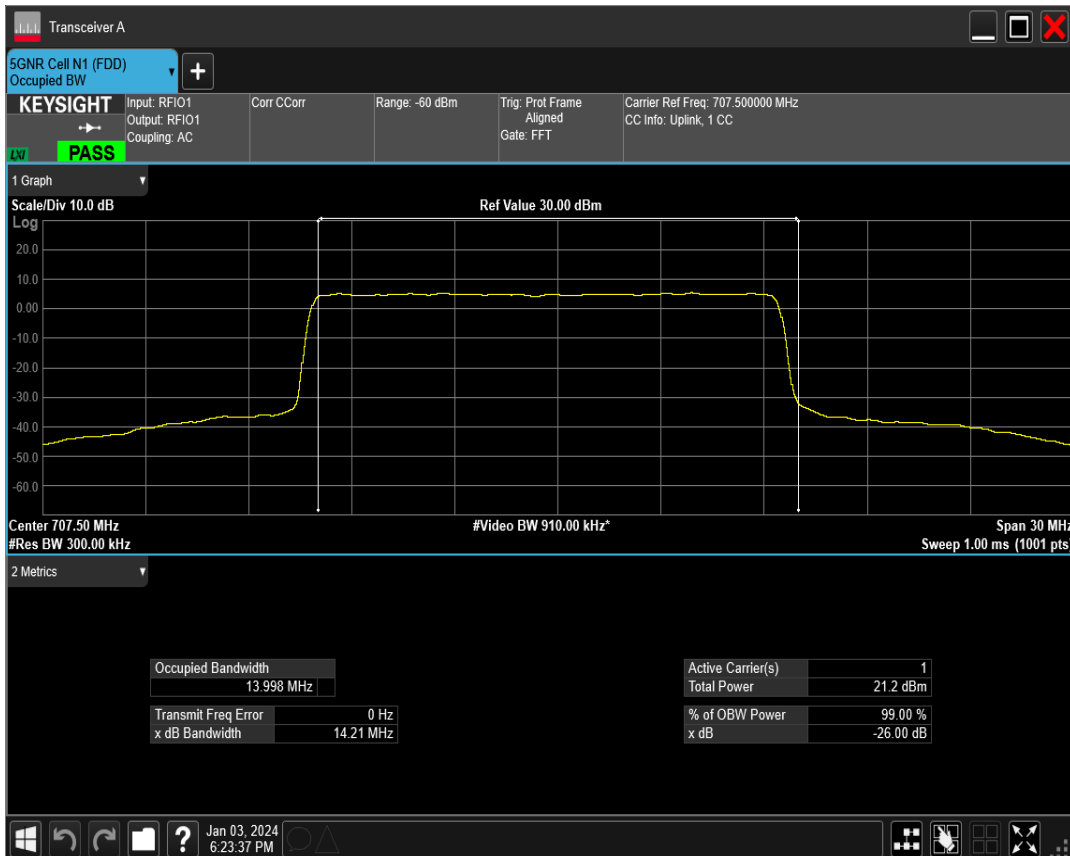
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n12 SCS=15kHz DFT_QAM16 BW=15MHz Channel=141500 RB=75@0



n12 SCS=15kHz DFT_QAM64 BW=15MHz Channel=141500 RB=75@0



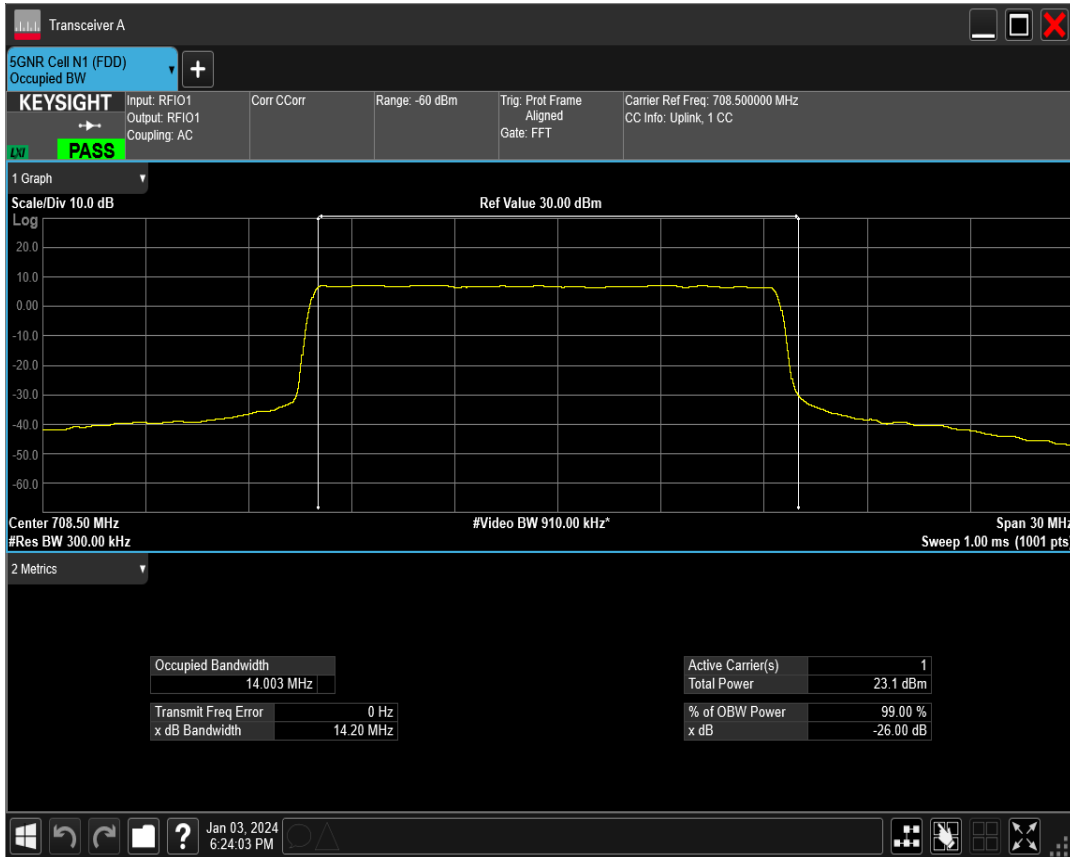
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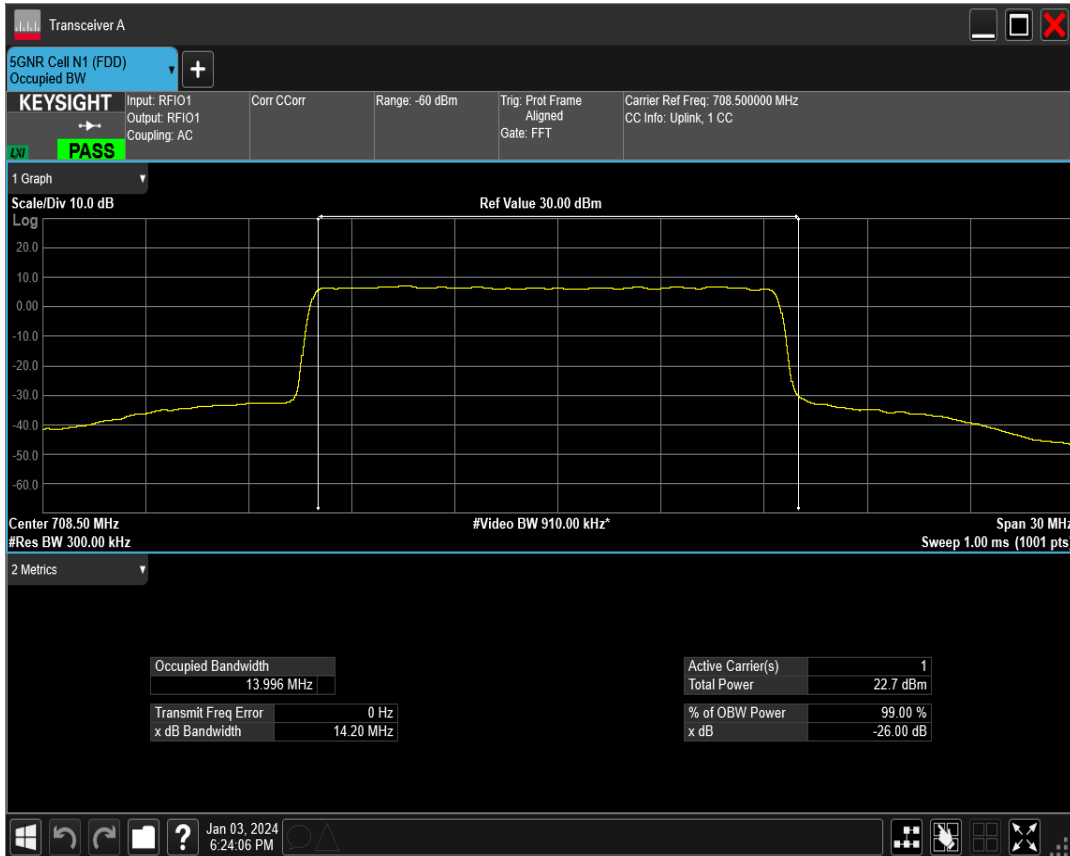
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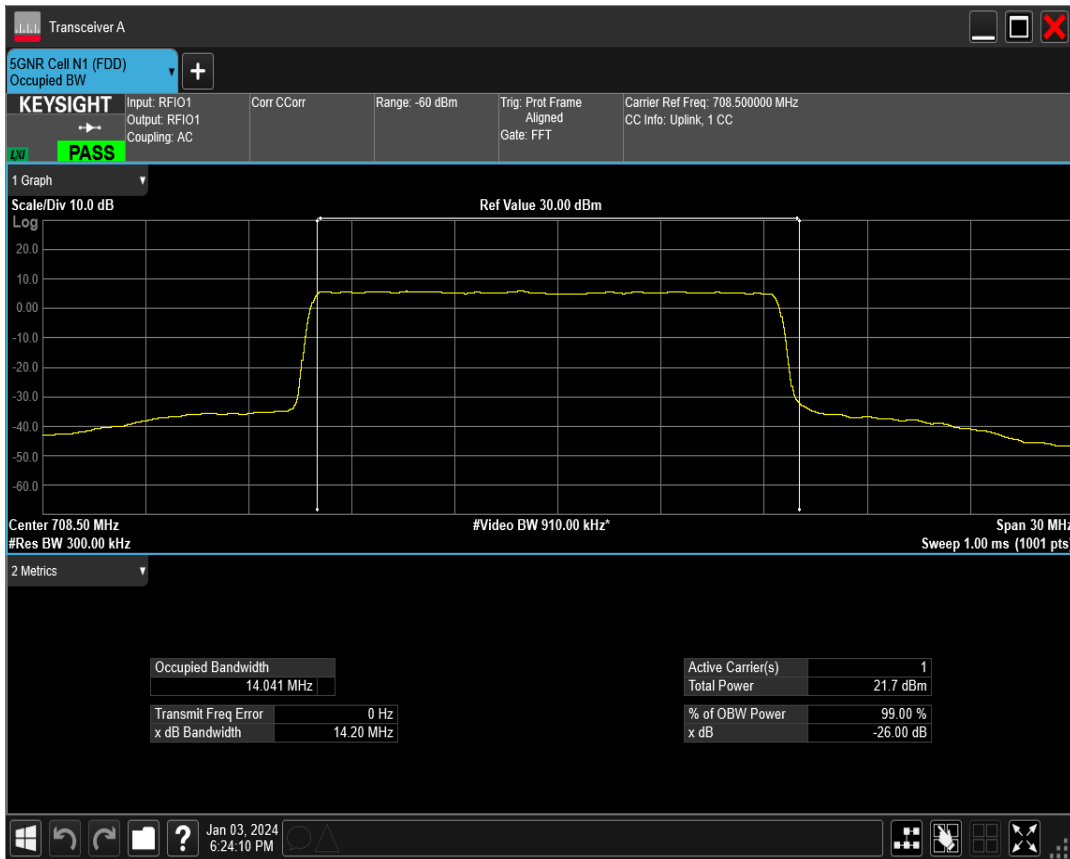
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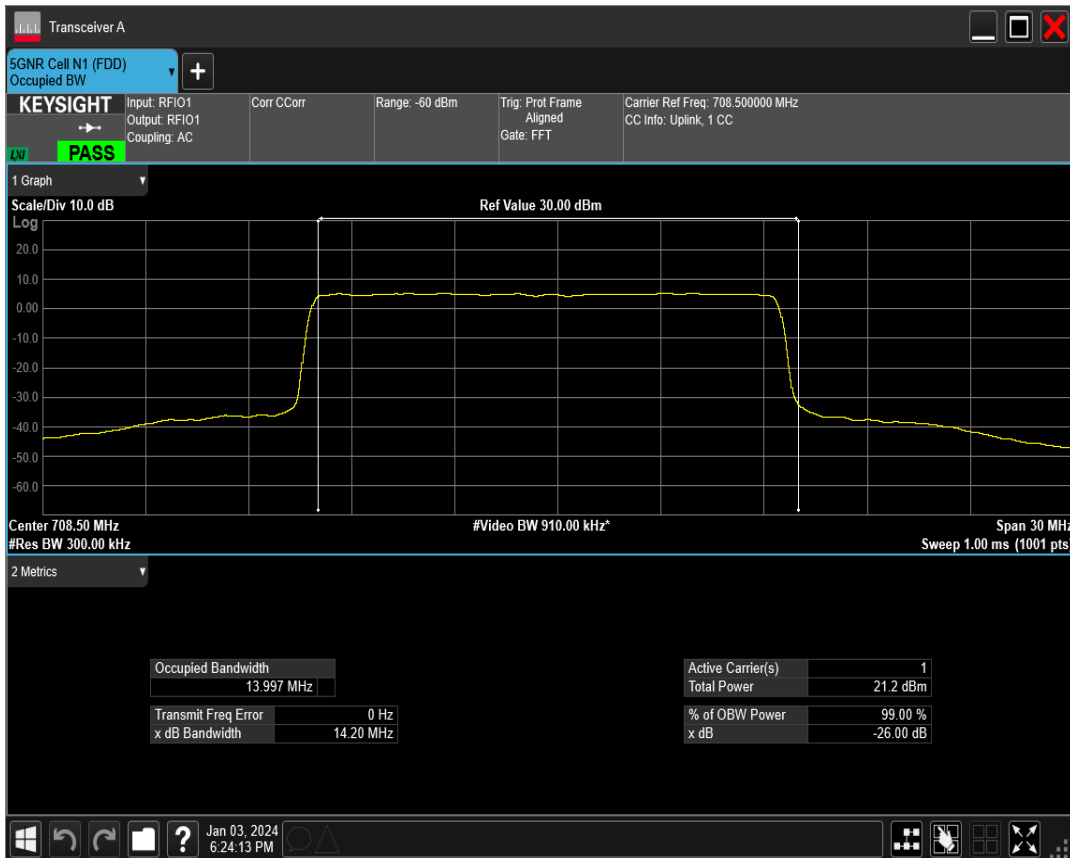
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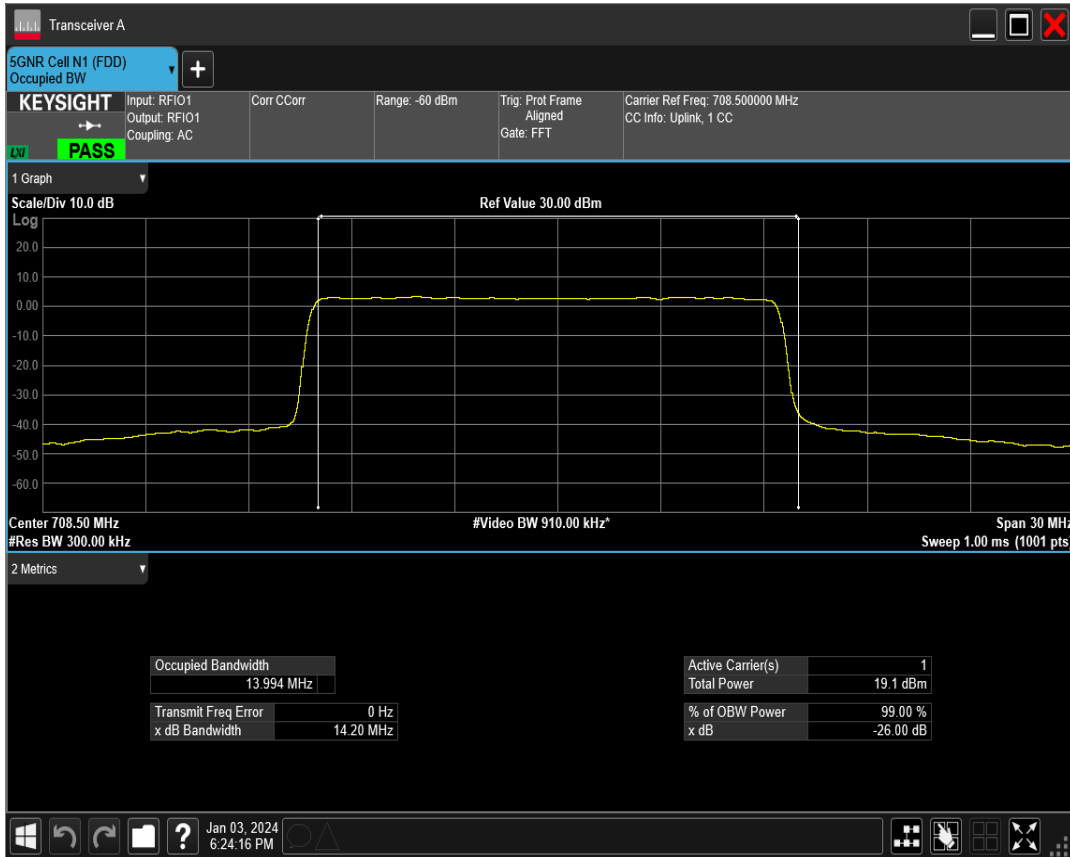
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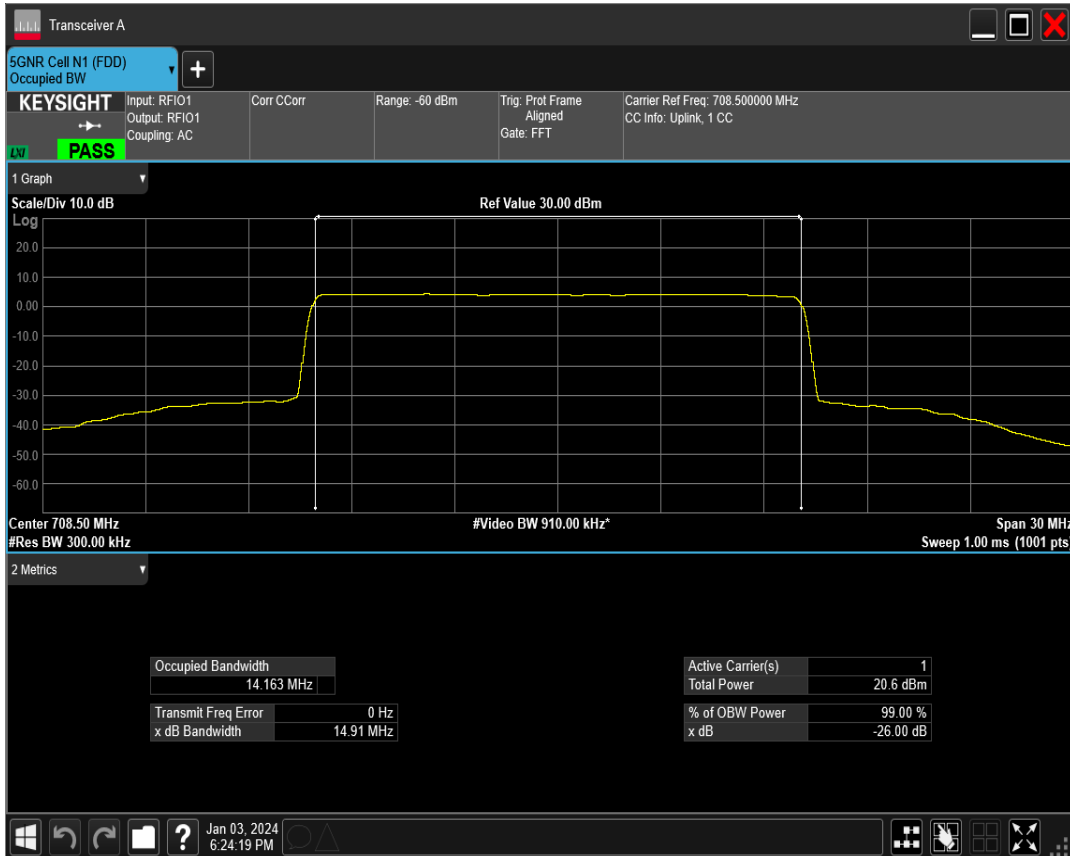
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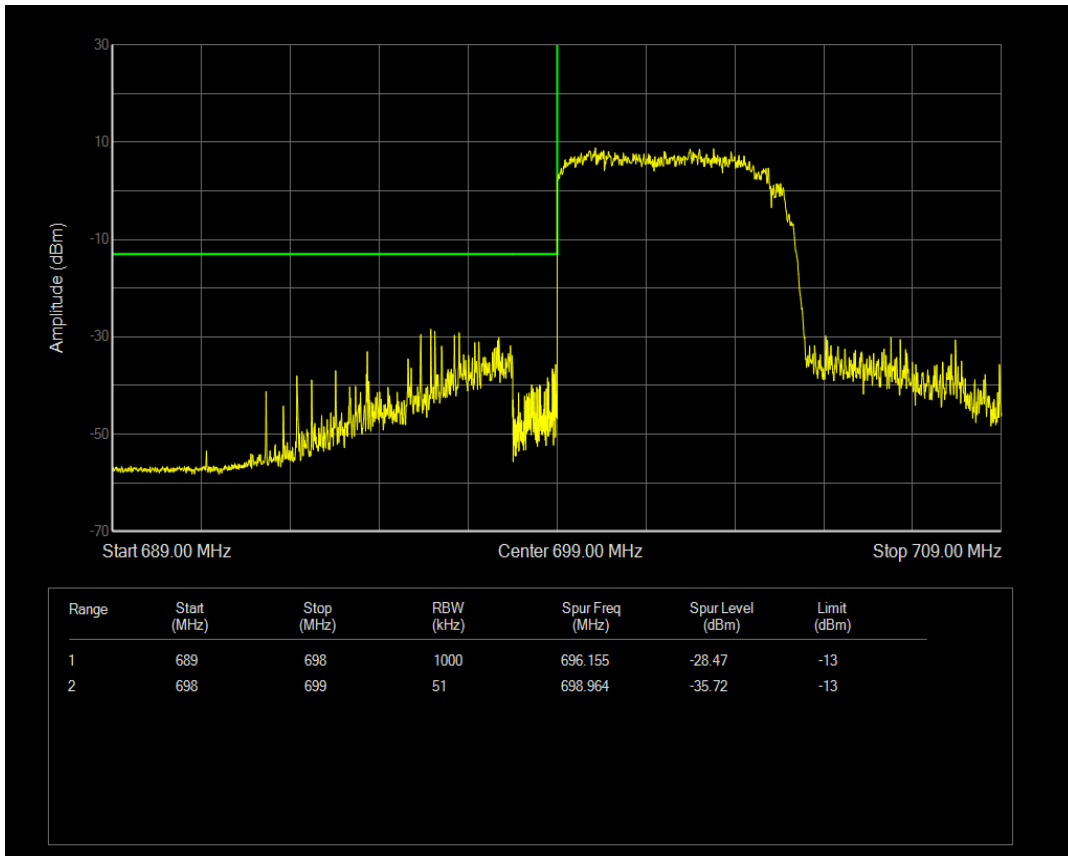
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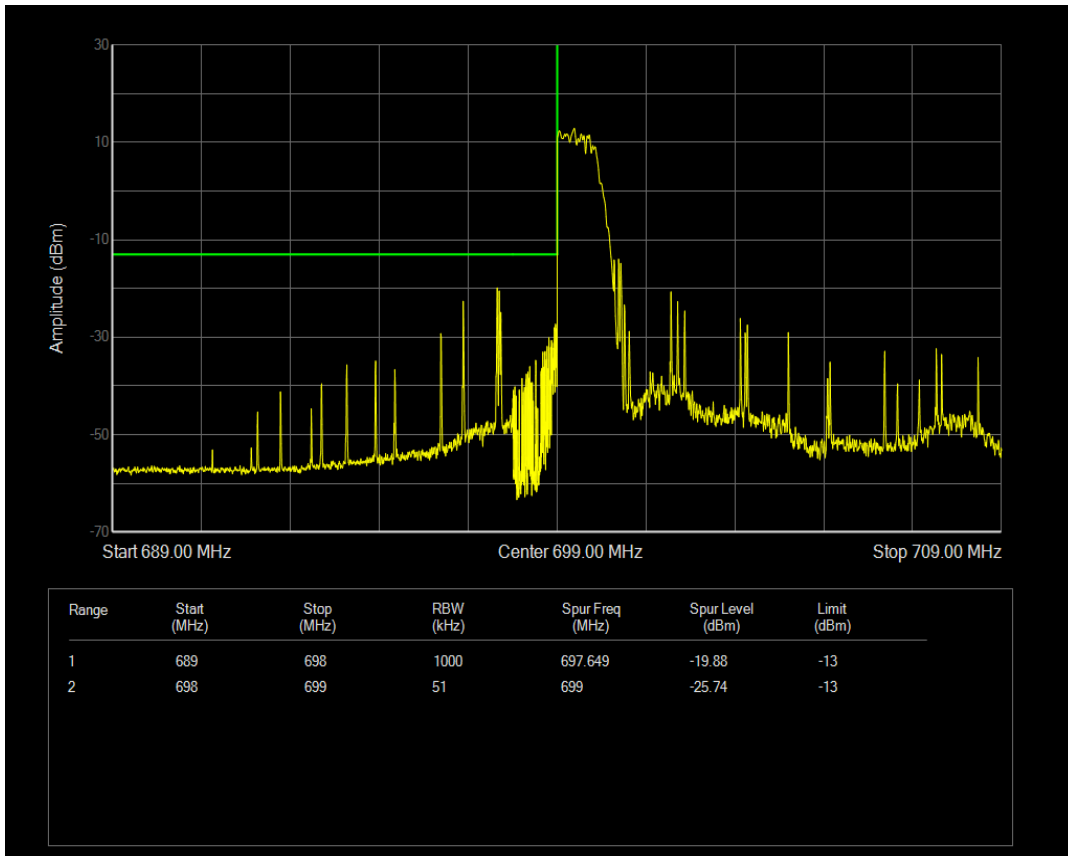
5 Band edge for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-----------------|------------------|-------------|---------|
| n12 | 15 | 5 | 140300 | 25@0 | DFT_QPSK | 696.16 | -28.47 | -13 | PASS |
| n12 | 15 | 5 | 140300 | 1@0 | DFT_QPSK | 697.65 | -19.88 | -13 | PASS |
| n12 | 15 | 5 | 142700 | 25@0 | DFT_QPSK | 717.80 | -24.84 | -13 | PASS |
| n12 | 15 | 5 | 142700 | 1@24 | DFT_QPSK | 717.10 | -19.46 | -13 | PASS |
| n12 | 15 | 15 | 141300 | 75@0 | DFT_QPSK | 696.83 | -34.40 | -13 | PASS |
| n12 | 15 | 15 | 141300 | 1@0 | DFT_QPSK | 698.97 | -24.37 | -13 | PASS |
| n12 | 15 | 15 | 141700 | 75@0 | DFT_QPSK | 717.14 | -34.81 | -13 | PASS |
| n12 | 15 | 15 | 141700 | 1@78 | DFT_QPSK | 716.00 | -21.02 | -13 | PASS |

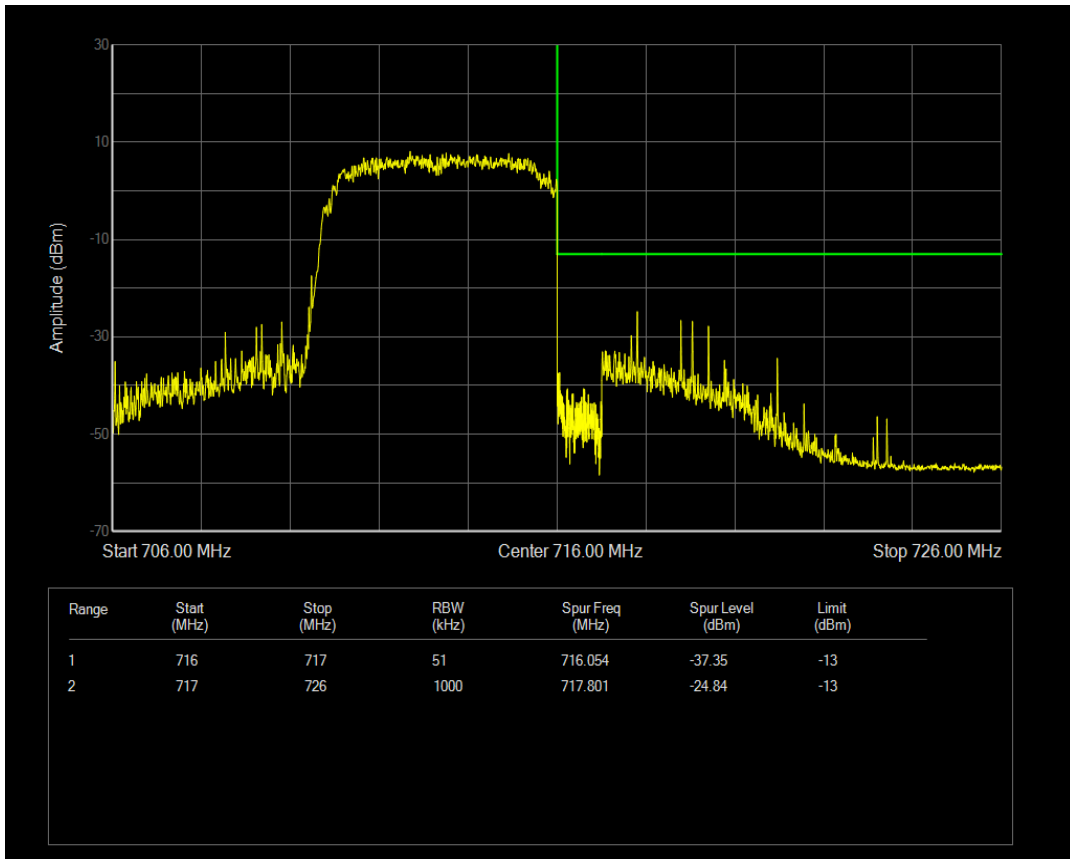
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=140300 RB=25@0



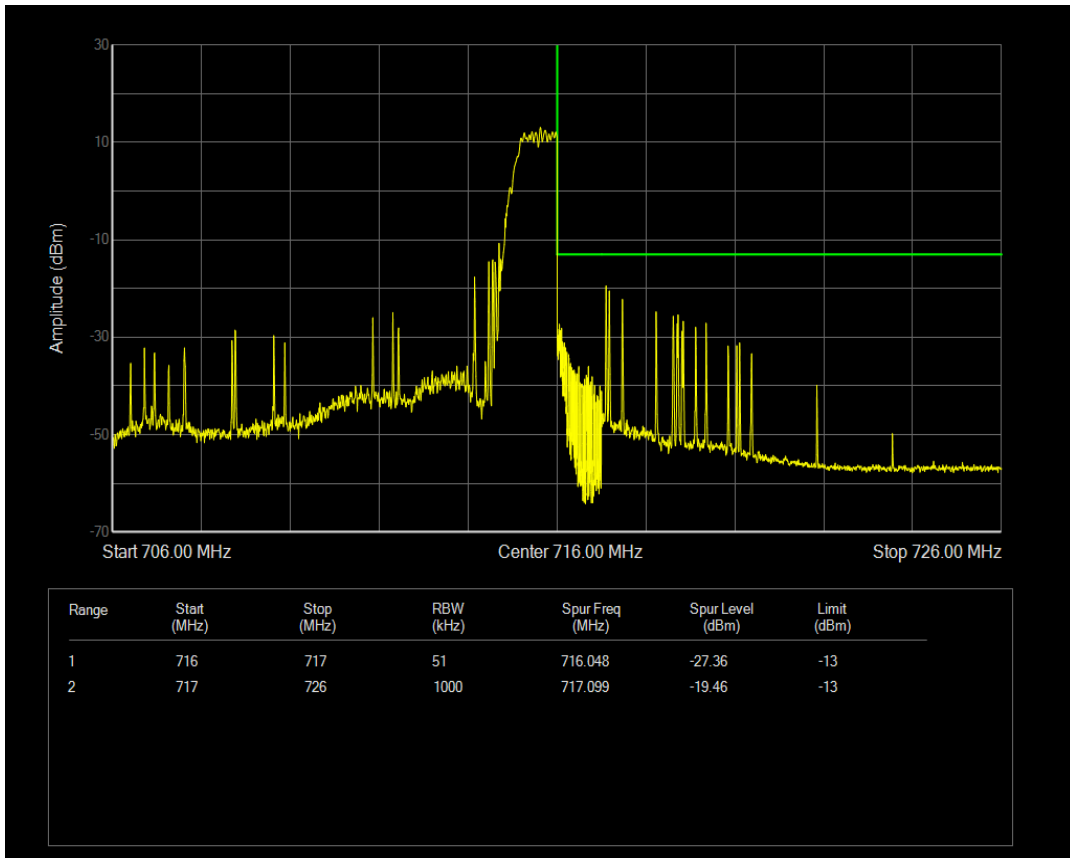
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=140300 RB=1@0



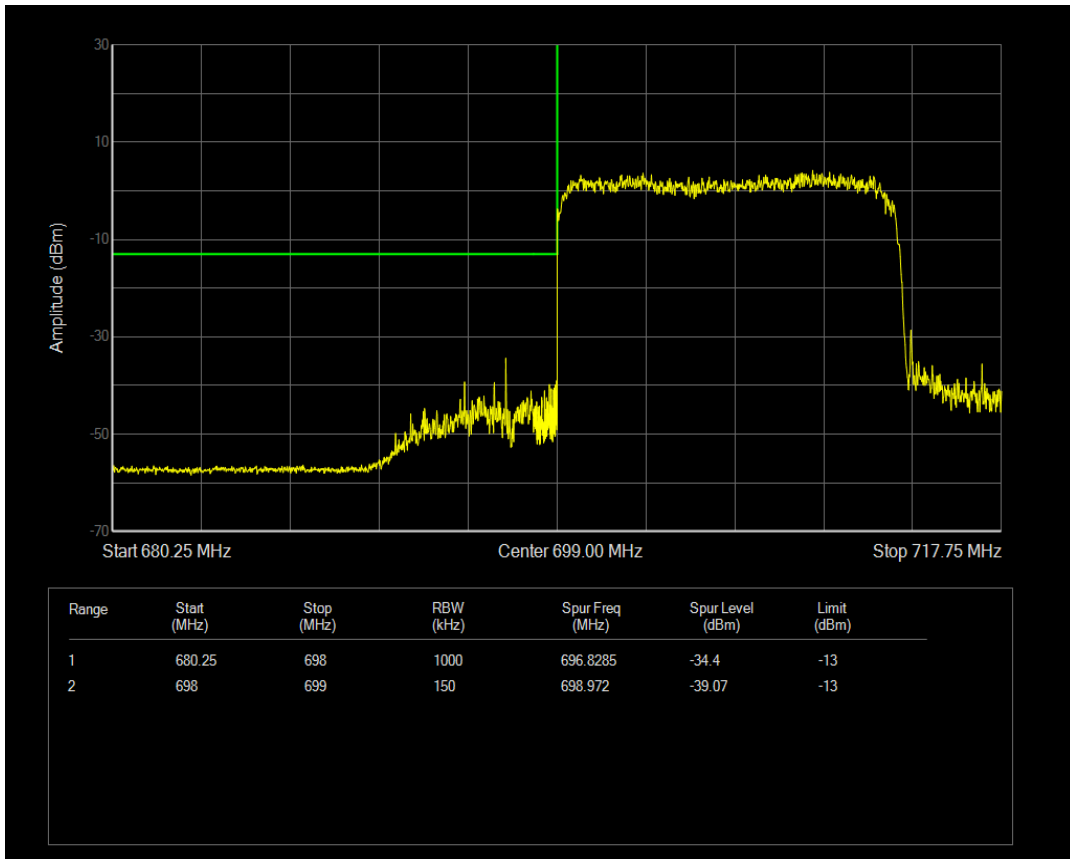
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=142700 RB=25@0



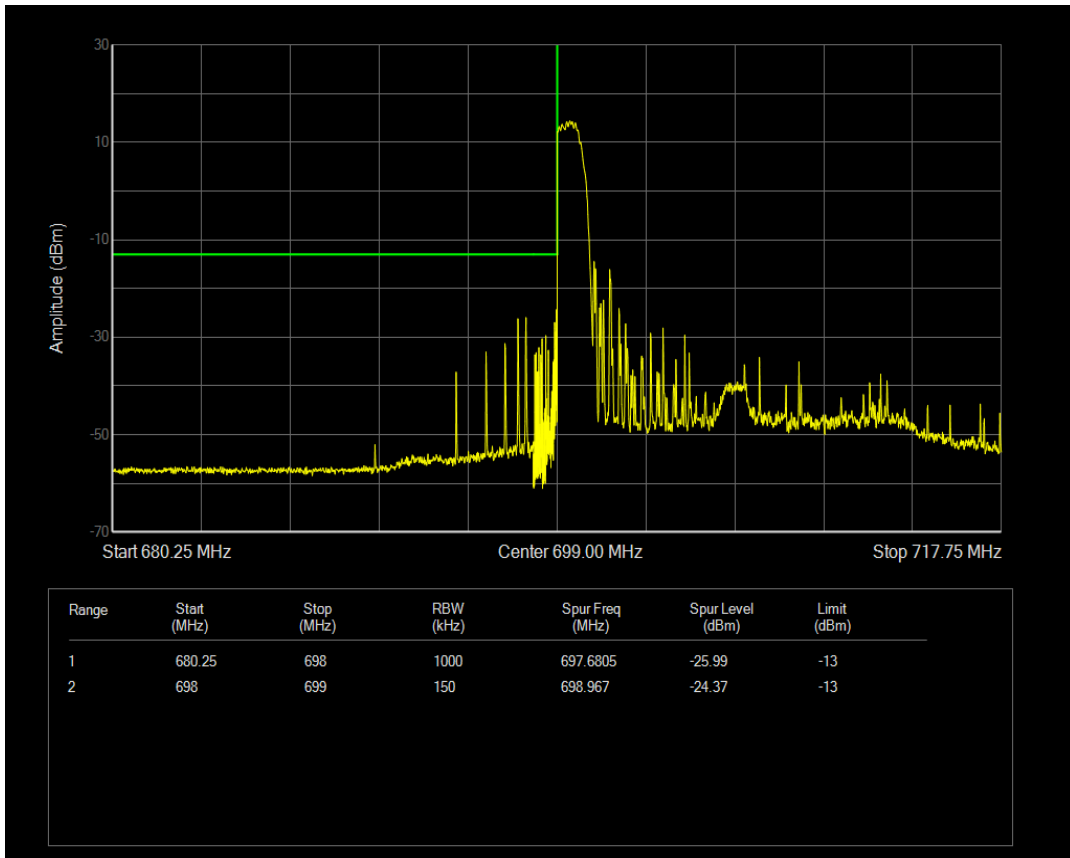
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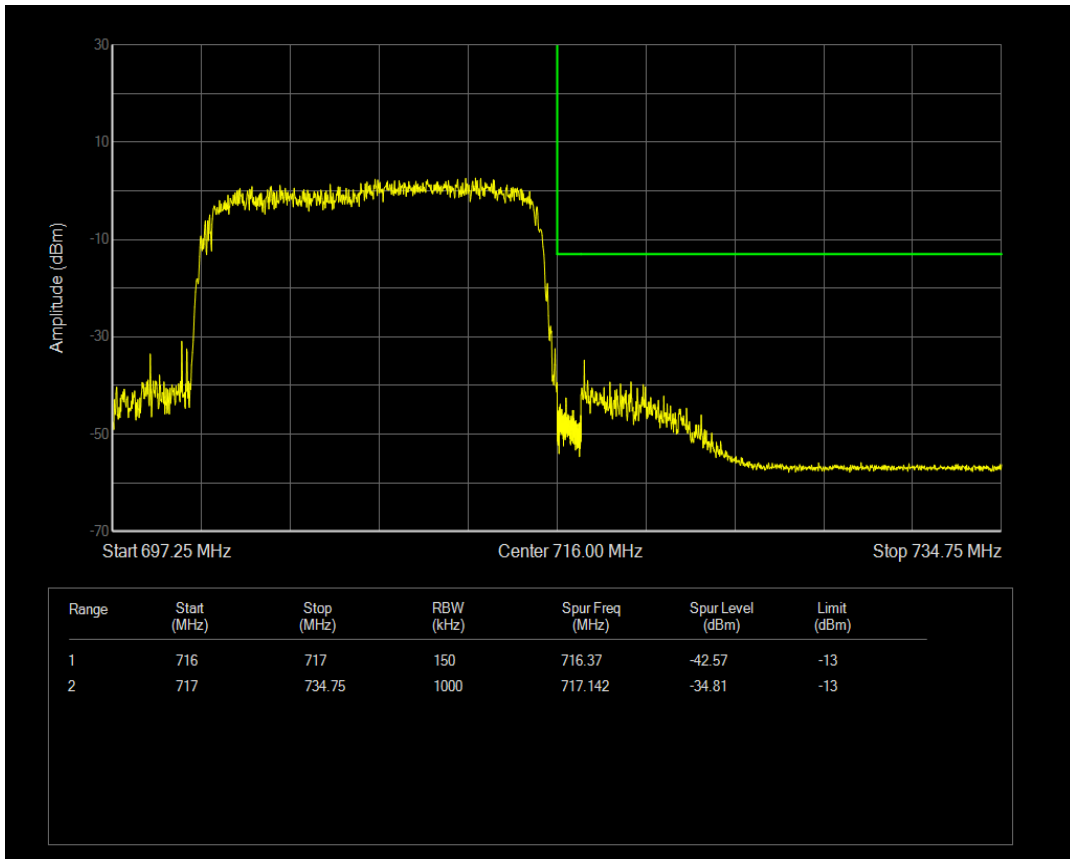
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141300 RB=75@0



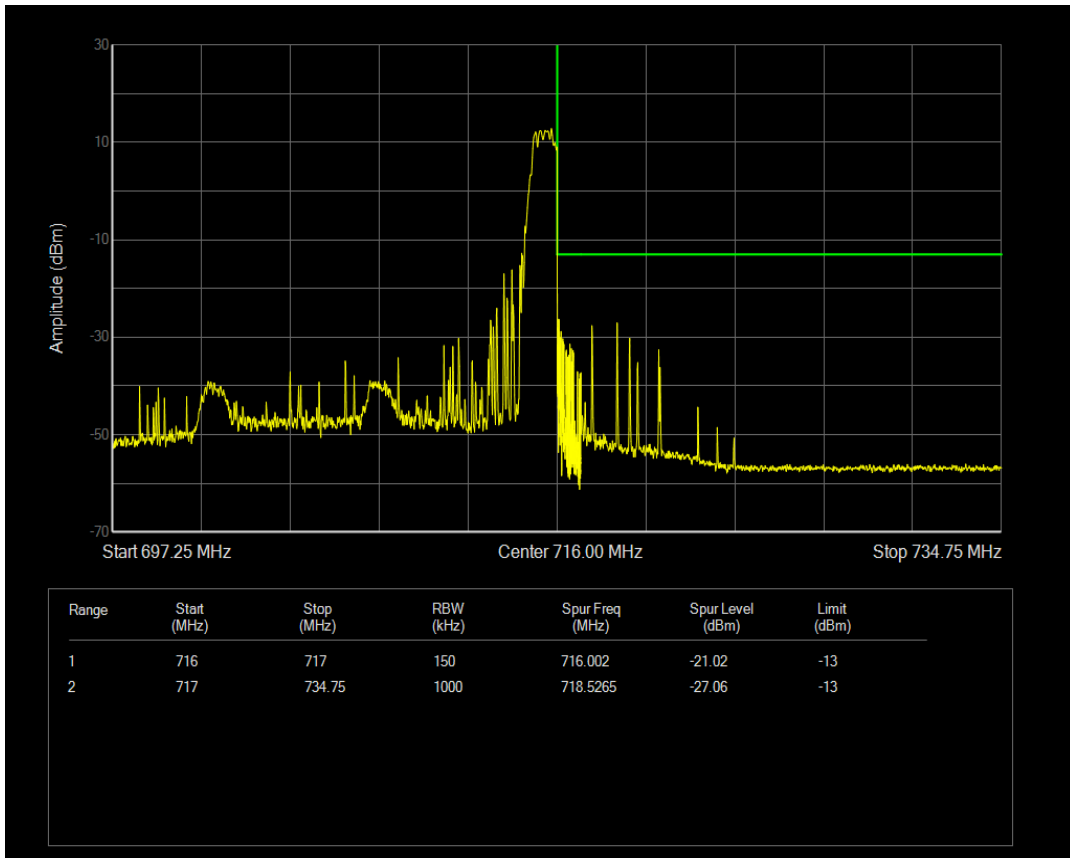
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141300 RB=1@0



n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141700 RB=75@0



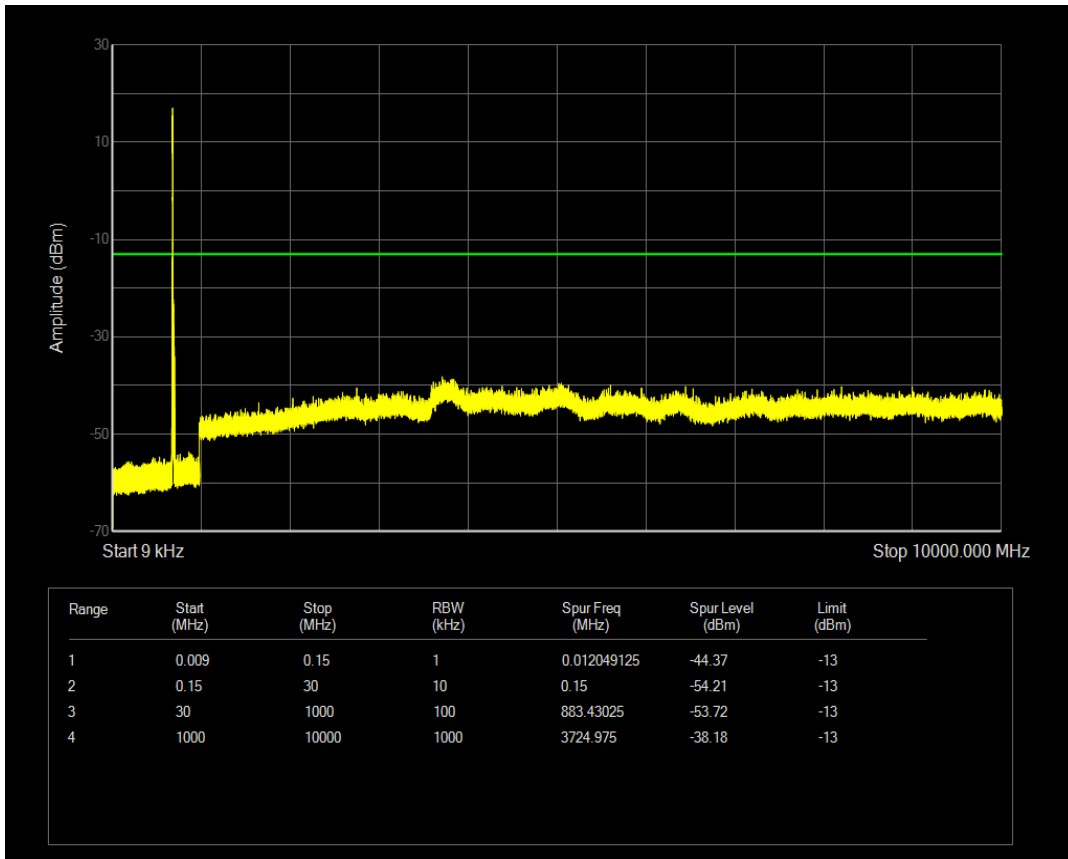
n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141700 RB=1@78



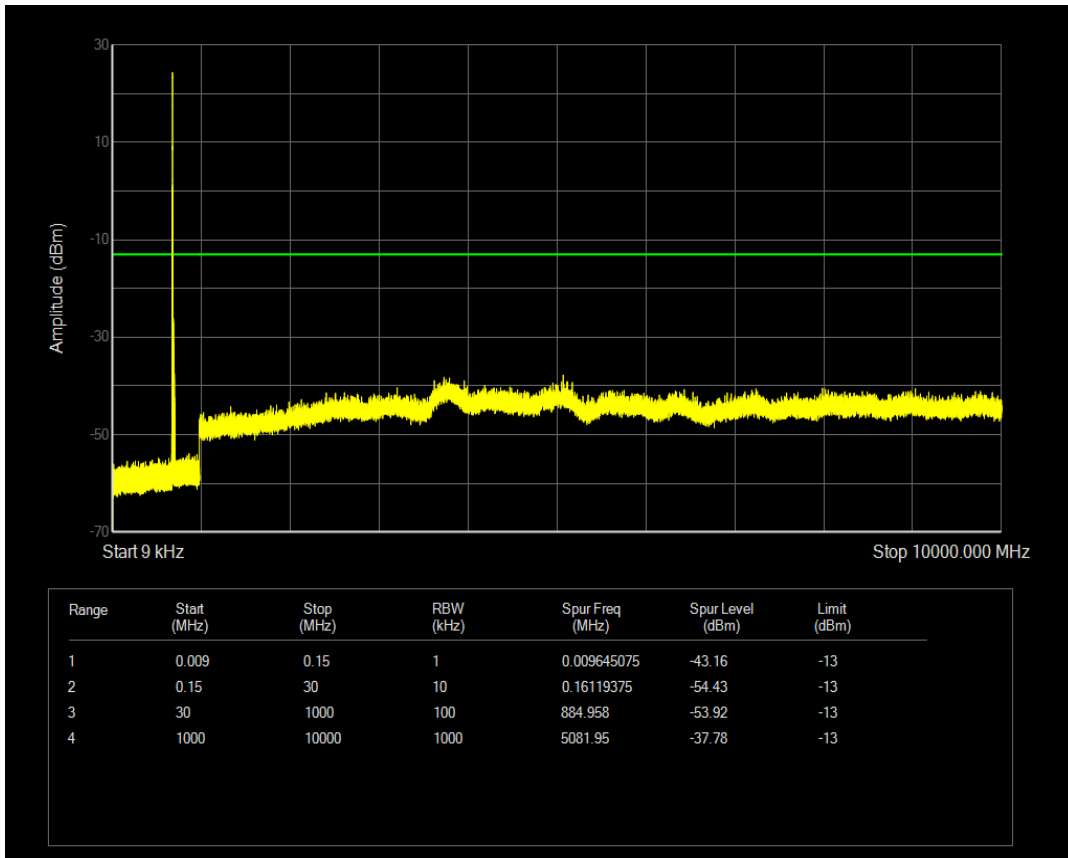
6 Out-of-band emissions for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-----------------|------------------|-------------|---------|
| n12 | 15 | 5 | 140300 | 25@0 | DFT_QPSK | 3724.98 | -38.18 | -13 | PASS |
| n12 | 15 | 5 | 140300 | 1@0 | DFT_QPSK | 5081.95 | -37.78 | -13 | PASS |
| n12 | 15 | 5 | 140300 | 1@24 | DFT_QPSK | 3772.90 | -38.01 | -13 | PASS |
| n12 | 15 | 5 | 141500 | 25@0 | DFT_QPSK | 3810.70 | -38.00 | -13 | PASS |
| n12 | 15 | 5 | 141500 | 1@0 | DFT_QPSK | 3882.70 | -38.58 | -13 | PASS |
| n12 | 15 | 5 | 141500 | 1@24 | DFT_QPSK | 3773.58 | -38.12 | -13 | PASS |
| n12 | 15 | 5 | 142700 | 25@0 | DFT_QPSK | 3685.83 | -37.65 | -13 | PASS |
| n12 | 15 | 5 | 142700 | 1@0 | DFT_QPSK | 3797.88 | -37.93 | -13 | PASS |
| n12 | 15 | 5 | 142700 | 1@24 | DFT_QPSK | 3834.33 | -37.57 | -13 | PASS |
| n12 | 15 | 15 | 141300 | 75@0 | DFT_QPSK | 3726.78 | -38.15 | -13 | PASS |
| n12 | 15 | 15 | 141300 | 1@0 | DFT_QPSK | 5012.43 | -38.44 | -13 | PASS |
| n12 | 15 | 15 | 141300 | 1@78 | DFT_QPSK | 3736.00 | -37.75 | -13 | PASS |
| n12 | 15 | 15 | 141500 | 75@0 | DFT_QPSK | 3671.20 | -37.84 | -13 | PASS |
| n12 | 15 | 15 | 141500 | 1@0 | DFT_QPSK | 3726.10 | -38.32 | -13 | PASS |
| n12 | 15 | 15 | 141500 | 1@78 | DFT_QPSK | 3727.23 | -38.78 | -13 | PASS |
| n12 | 15 | 15 | 141700 | 75@0 | DFT_QPSK | 3776.50 | -38.23 | -13 | PASS |
| n12 | 15 | 15 | 141700 | 1@0 | DFT_QPSK | 3767.95 | -37.51 | -13 | PASS |
| n12 | 15 | 15 | 141700 | 1@78 | DFT_QPSK | 3787.75 | -37.80 | -13 | PASS |

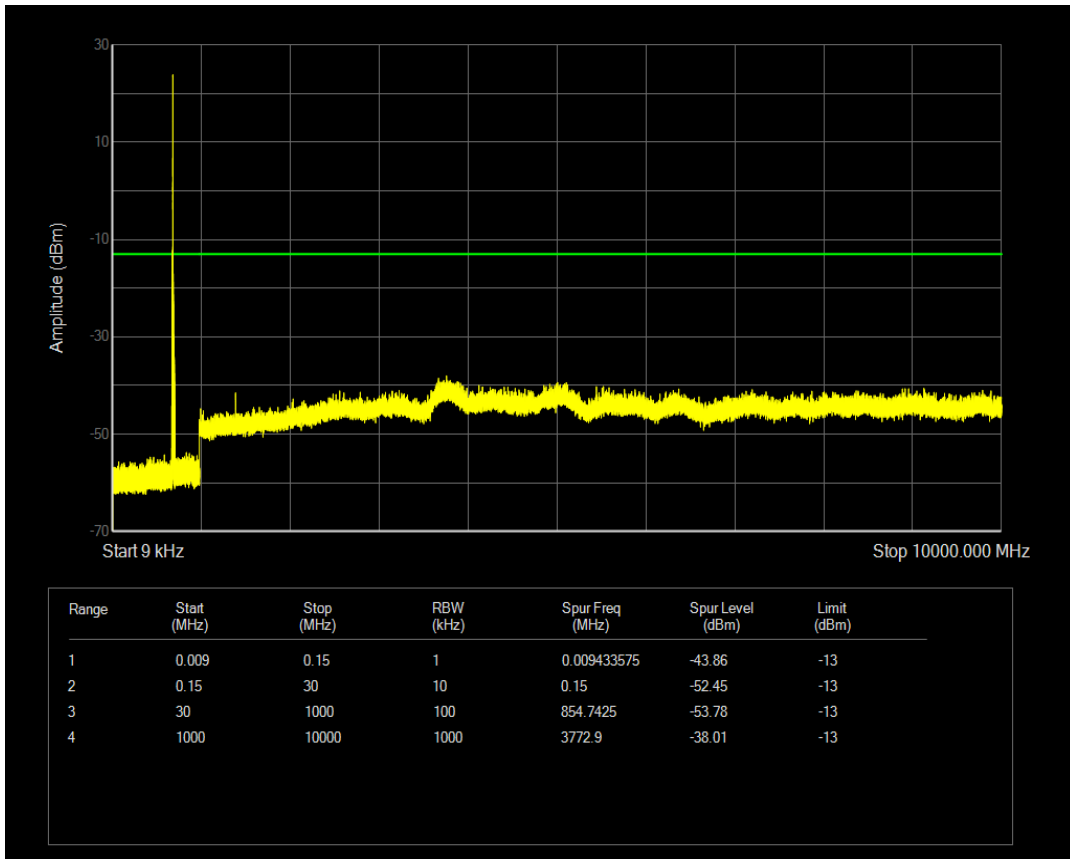
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=140300 RB=25@0



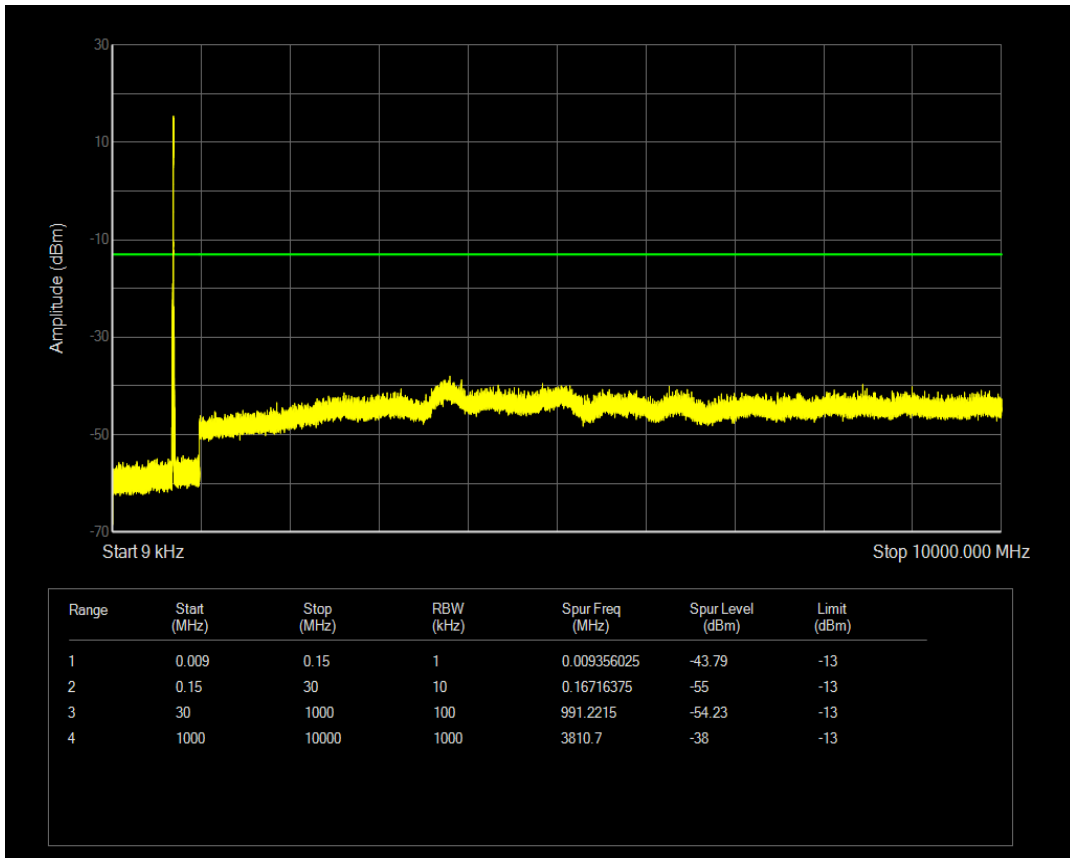
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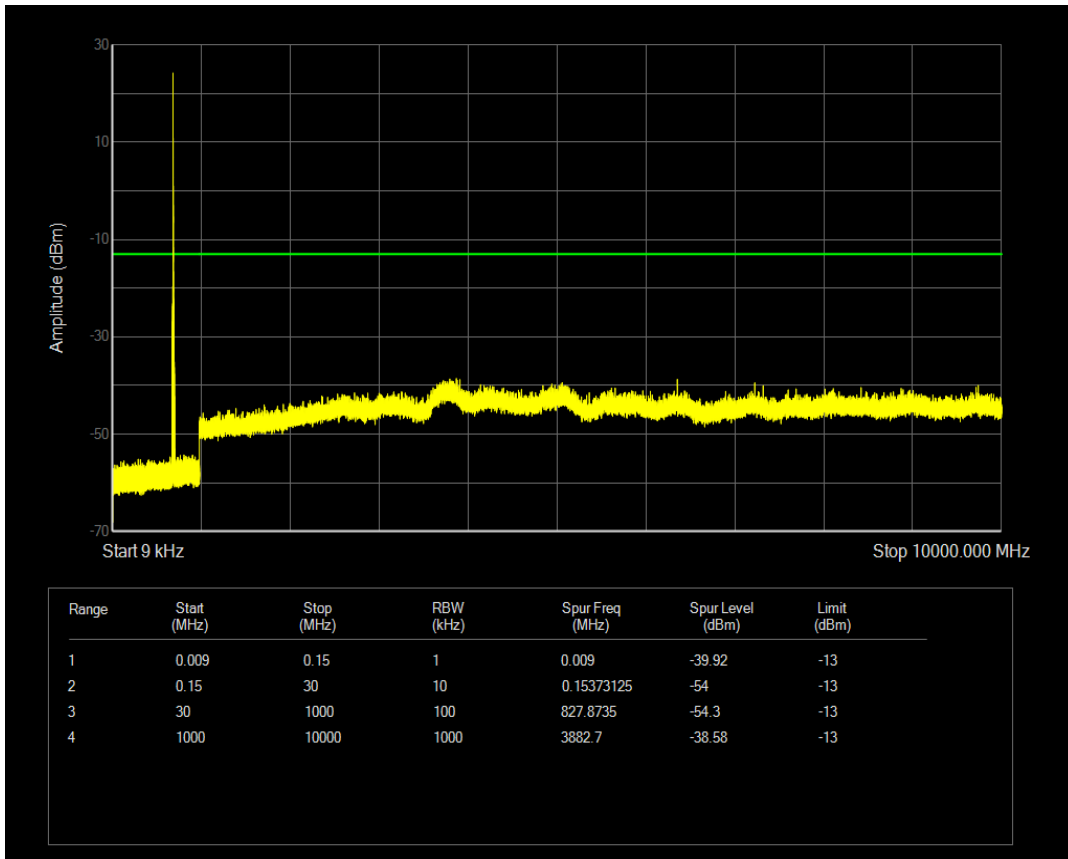
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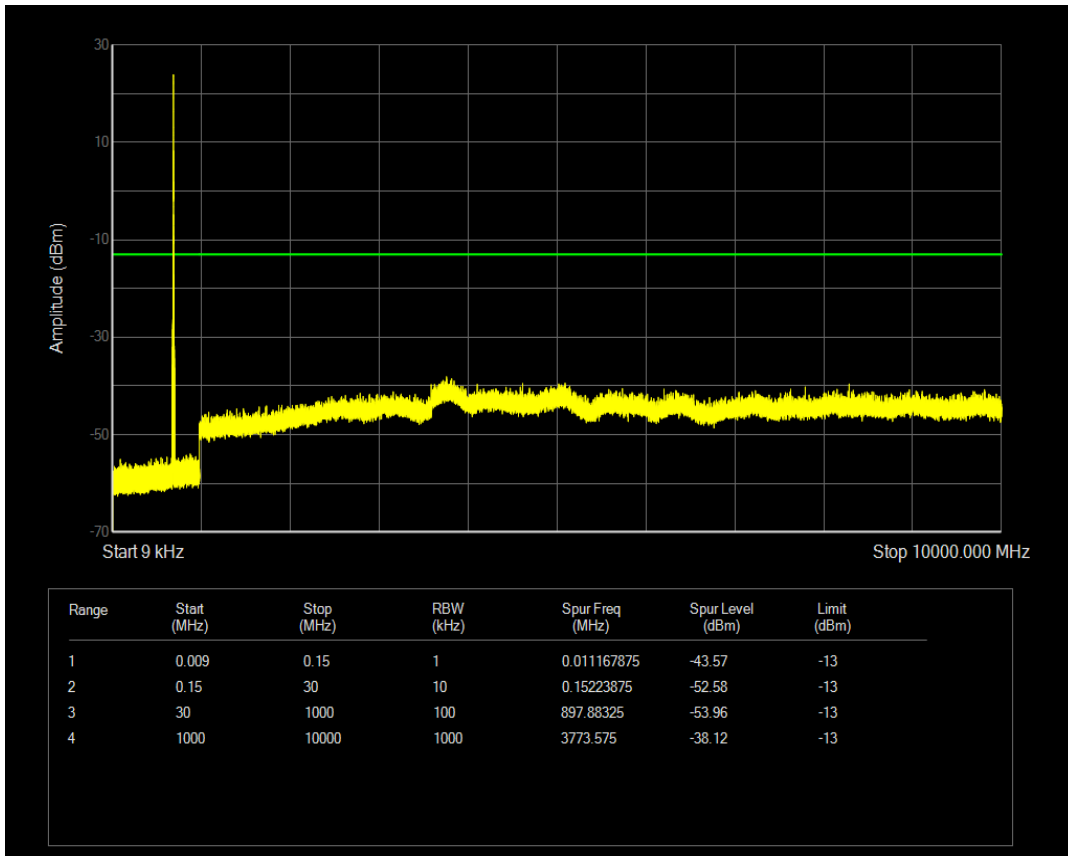
n12 SCS=15kHz DFT_QPSK BW=5MHz Channel=141500 RB=25@0



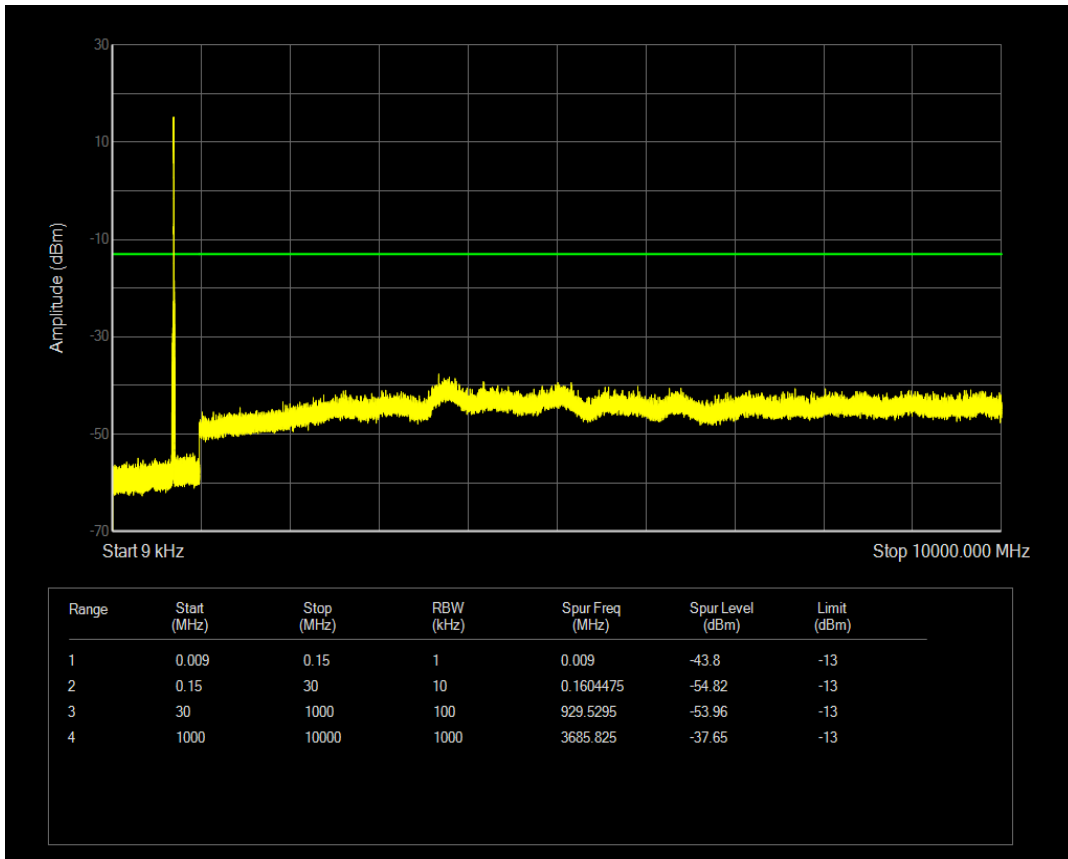
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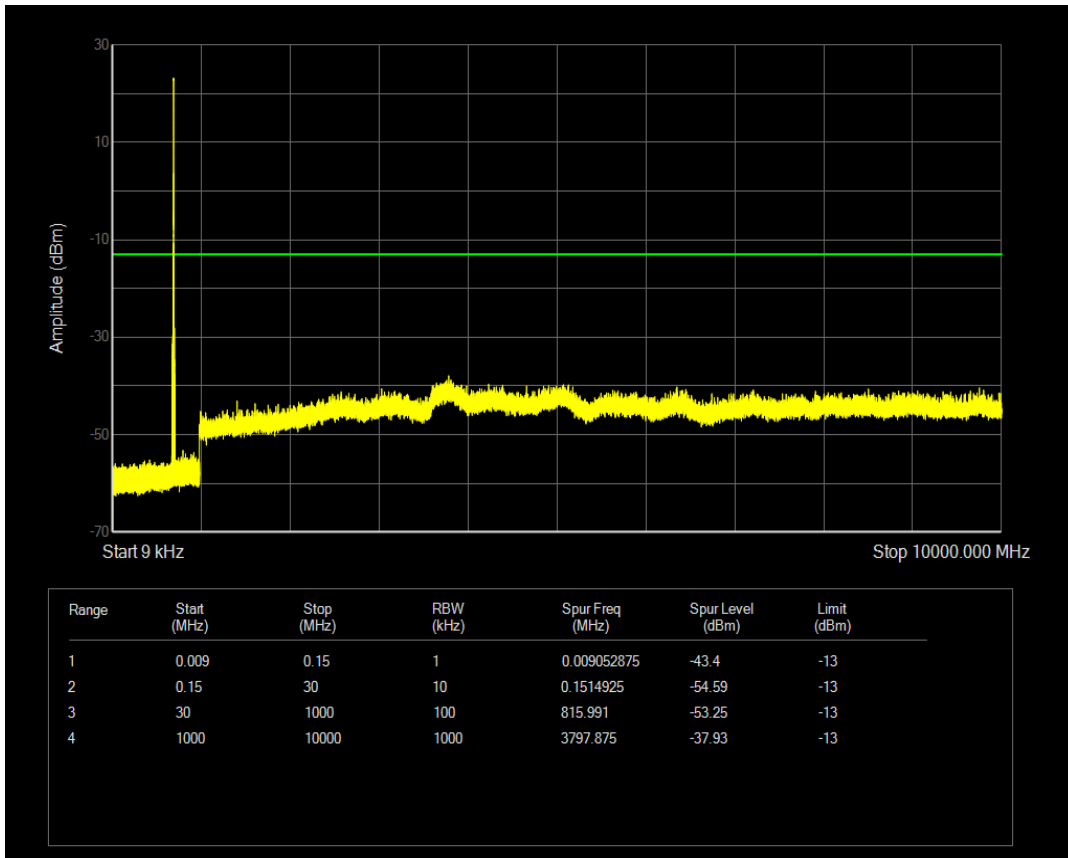
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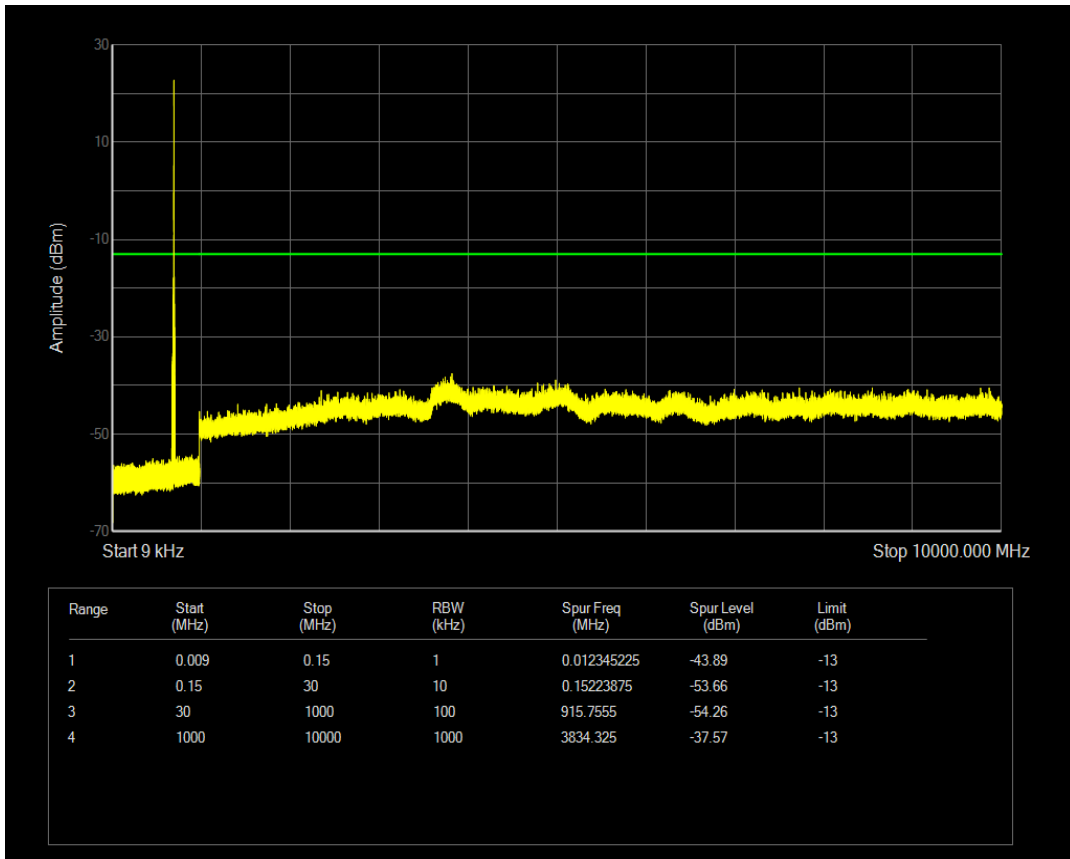
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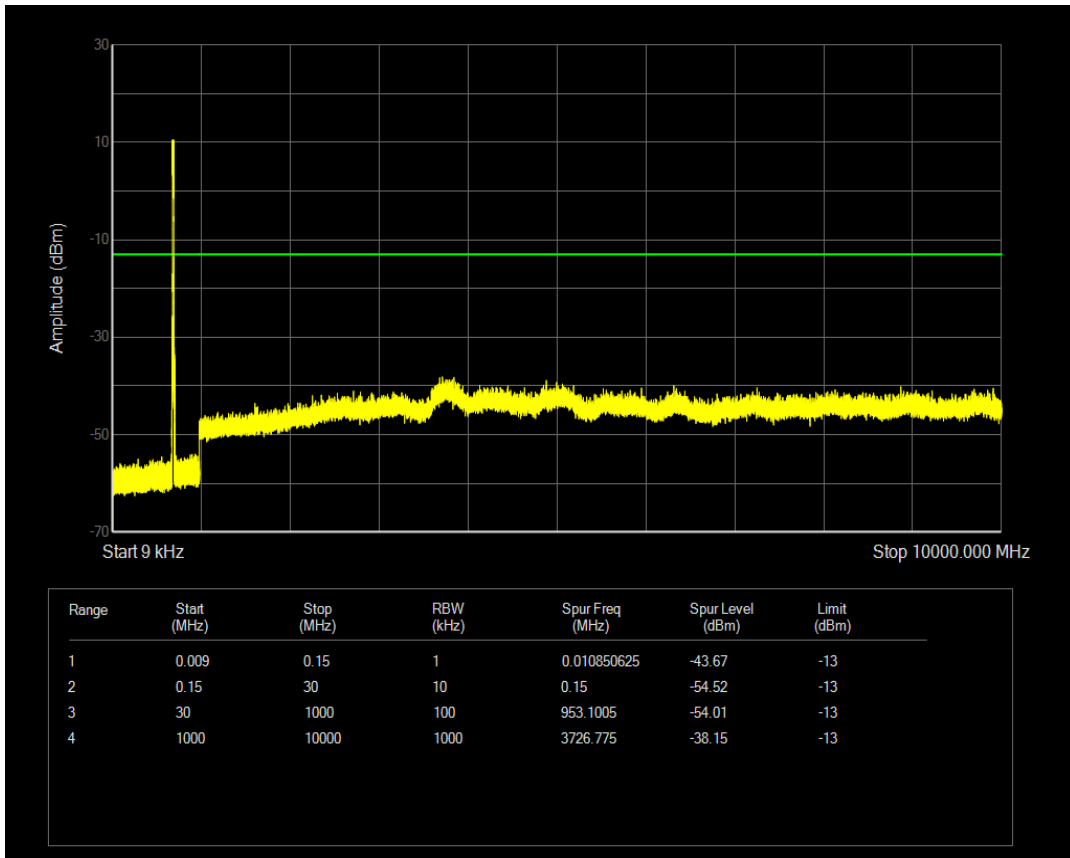
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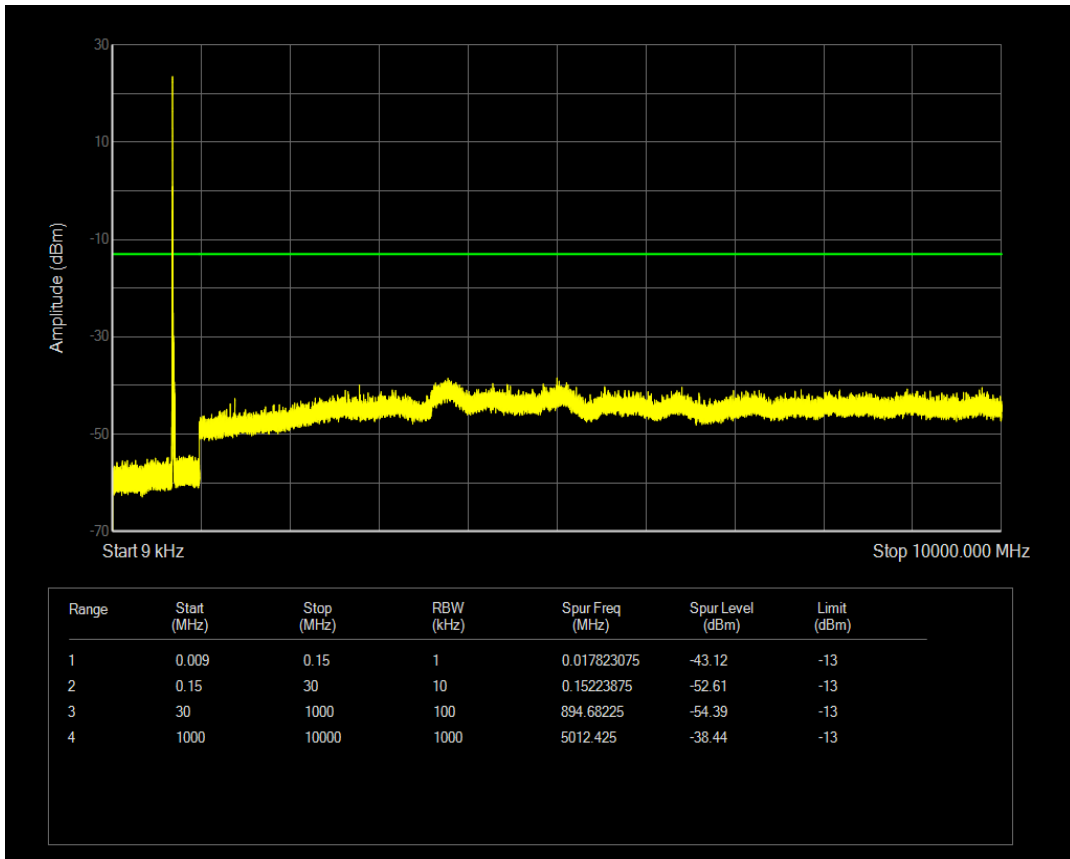
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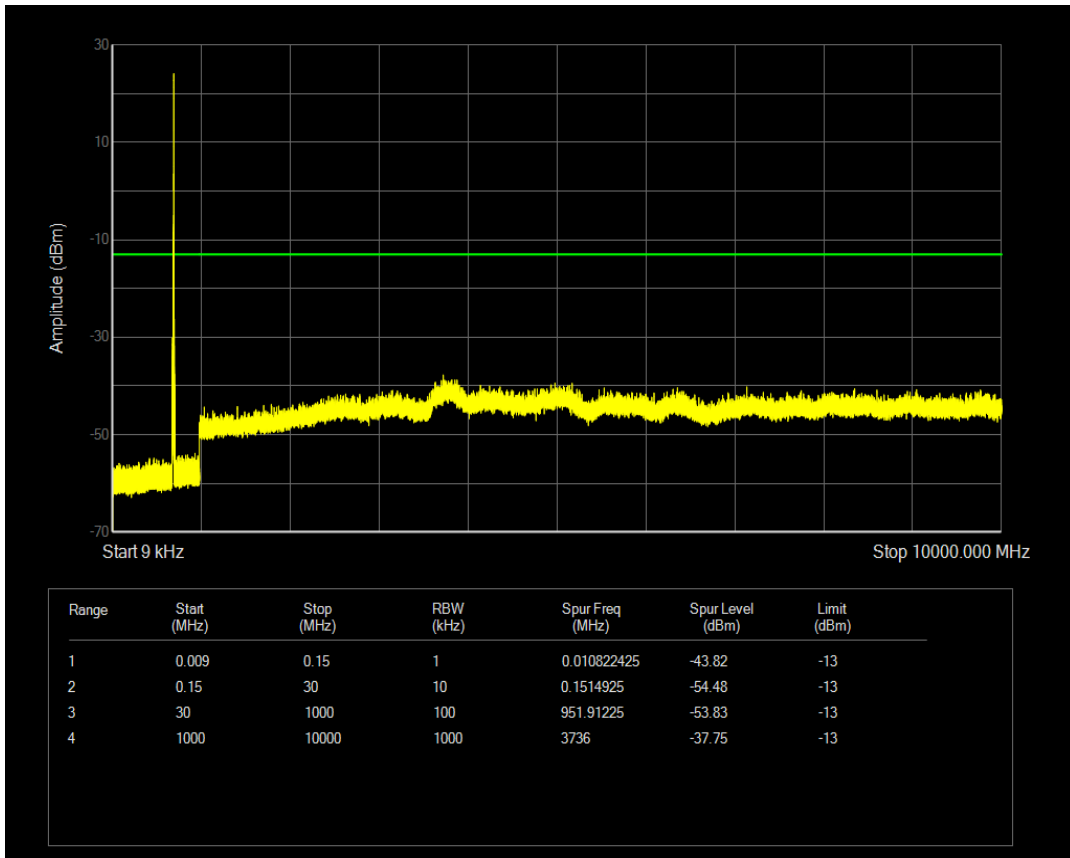
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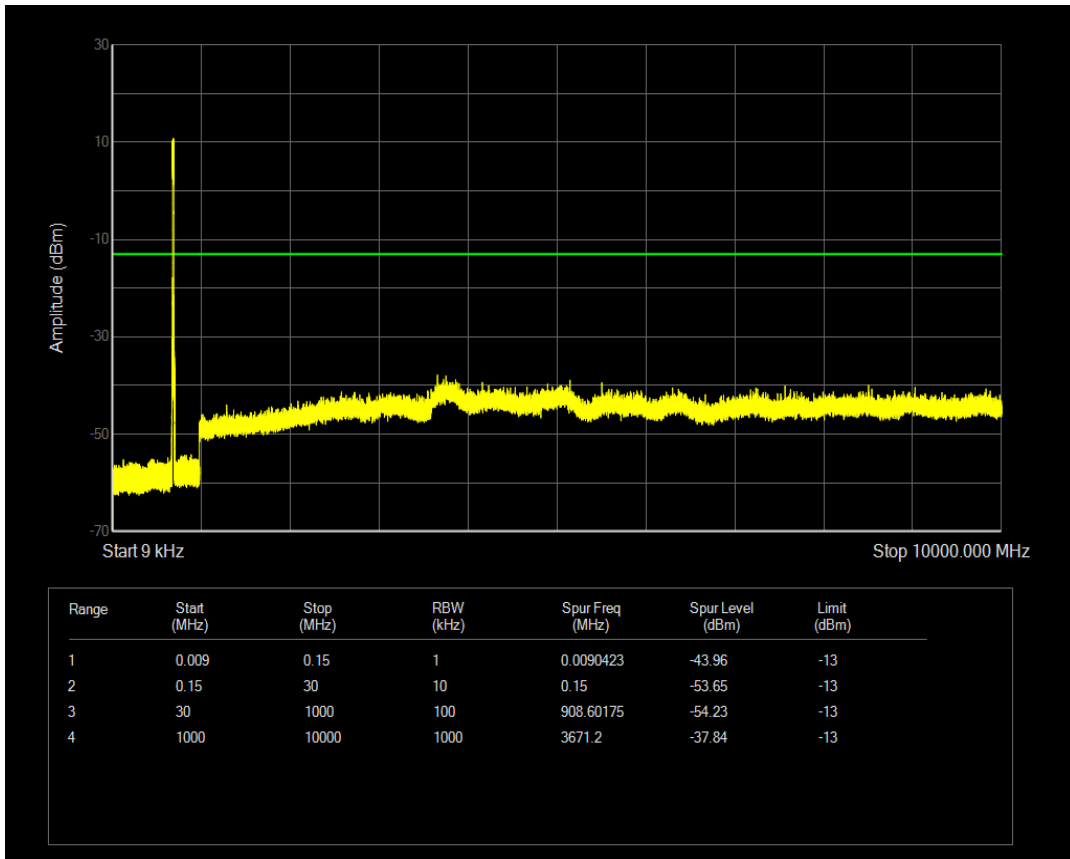
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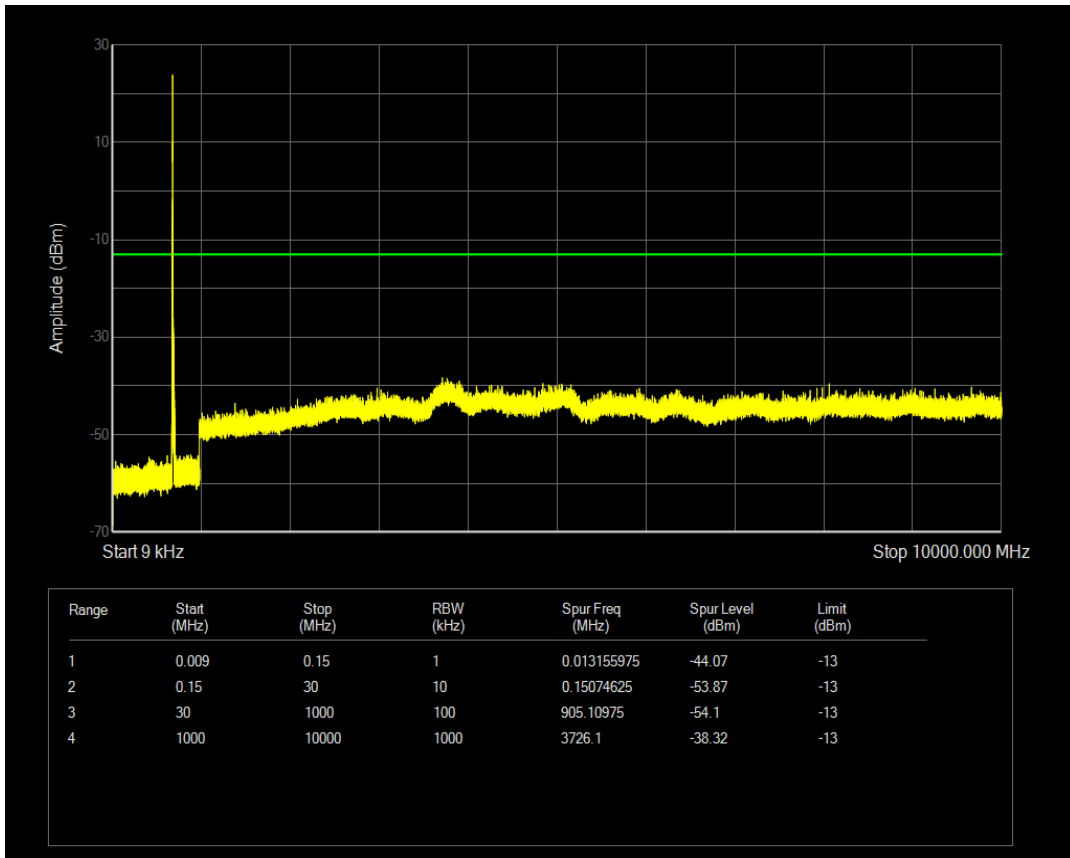
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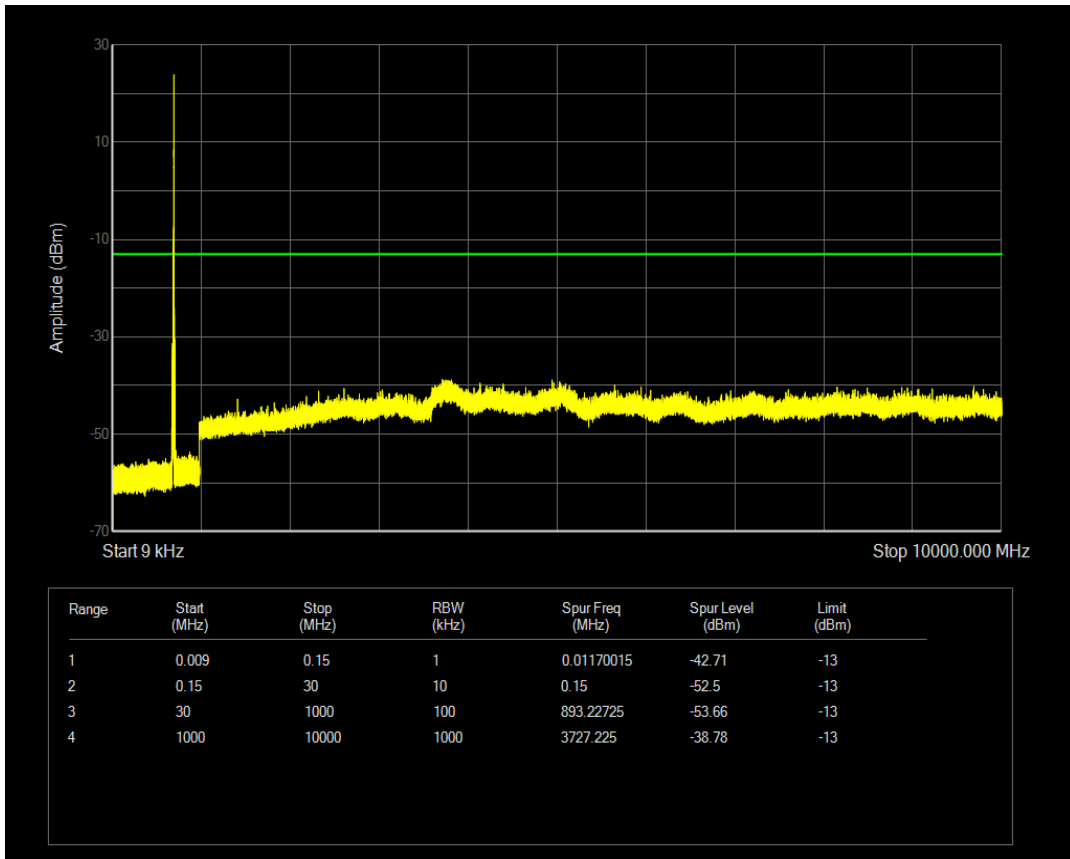
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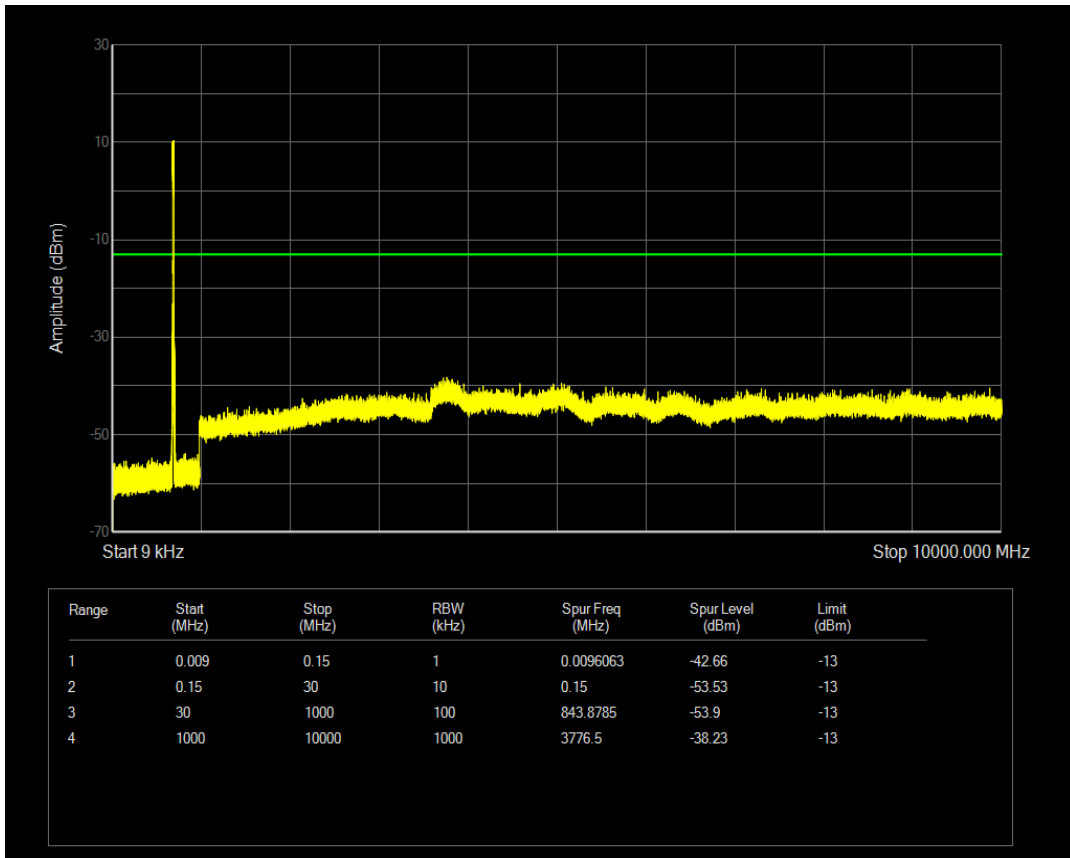
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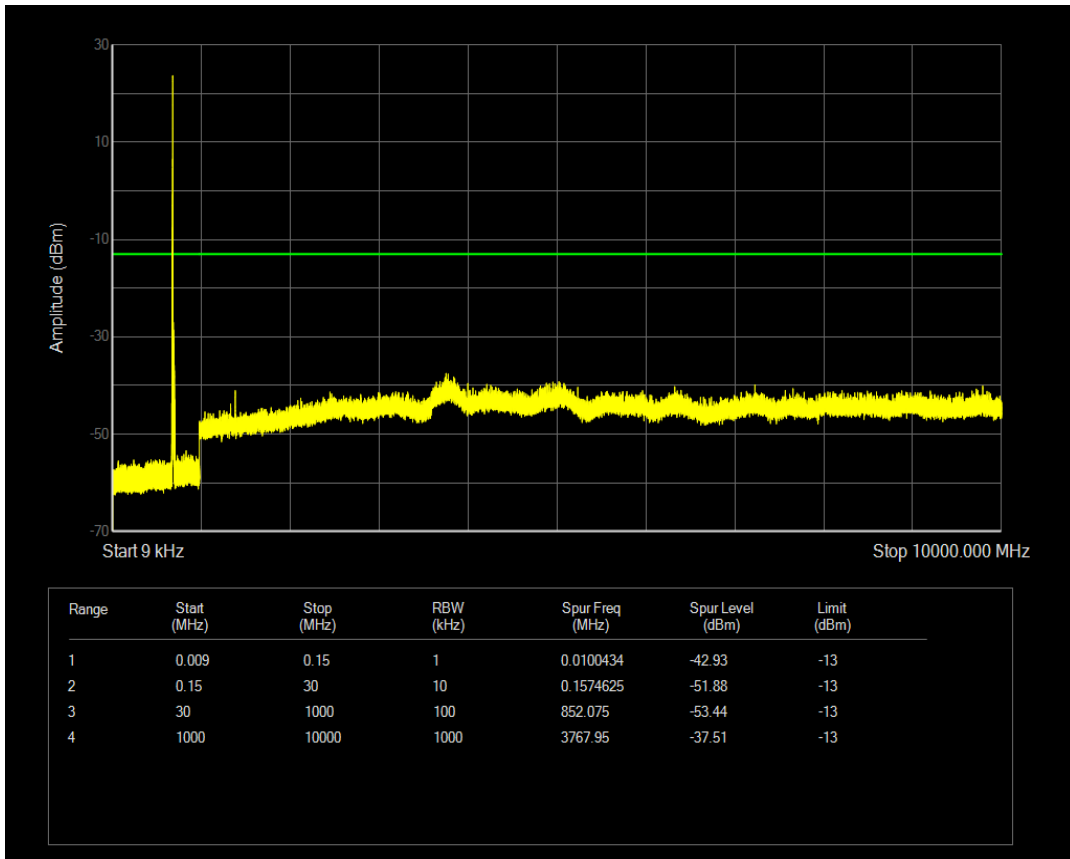
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n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141700 RB=75@0



n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141700 RB=1@0



n12 SCS=15kHz DFT_QPSK BW=15MHz Channel=141700 RB=1@78

