

## 1. Conducted Output Power for NR FR1

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Power<br>(dBm) | GT -<br>Lc<br>(dB) | ERP<br>(dBm) | ERP<br>(mW) | ERP<br>Limit<br>(mW) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|----------------|--------------------|--------------|-------------|----------------------|---------|
| n5   | 15           | 5                  | 165300        | 25@0             | DFT_BPSK   | 20.25          | 0                  | 18.10        | 64.57       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 12@6             | DFT_BPSK   | 20.79          | 0                  | 18.64        | 73.11       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | DFT_BPSK   | 20.78          | 0                  | 18.63        | 72.95       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | DFT_BPSK   | 21.01          | 0                  | 18.86        | 76.91       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | DFT_QPSK   | 20.19          | 0                  | 18.04        | 63.68       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 12@6             | DFT_QPSK   | 20.61          | 0                  | 18.46        | 70.15       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | DFT_QPSK   | 20.76          | 0                  | 18.61        | 72.61       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | DFT_QPSK   | 21.04          | 0                  | 18.89        | 77.45       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | DFT_16QAM  | 19.38          | 0                  | 17.23        | 52.84       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 12@6             | DFT_16QAM  | 19.81          | 0                  | 17.66        | 58.34       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | DFT_16QAM  | 20.01          | 0                  | 17.86        | 61.09       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | DFT_16QAM  | 20.29          | 0                  | 18.14        | 65.16       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | DFT_64QAM  | 18.94          | 0                  | 16.79        | 47.75       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 12@6             | DFT_64QAM  | 18.88          | 0                  | 16.73        | 47.10       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | DFT_64QAM  | 19.01          | 0                  | 16.86        | 48.53       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | DFT_64QAM  | 19.32          | 0                  | 17.17        | 52.12       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | DFT_256QAM | 17.51          | 0                  | 15.36        | 34.36       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 12@6             | DFT_256QAM | 17.44          | 0                  | 15.29        | 33.81       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | DFT_256QAM | 17.48          | 0                  | 15.33        | 34.12       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | DFT_256QAM | 17.65          | 0                  | 15.50        | 35.48       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | CP_QPSK    | 19.03          | 0                  | 16.88        | 48.75       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 13@6             | CP_QPSK    | 19.49          | 0                  | 17.34        | 54.20       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | CP_QPSK    | 19.47          | 0                  | 17.32        | 53.95       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | CP_QPSK    | 19.72          | 0                  | 17.57        | 57.15       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | CP_16QAM   | 18.69          | 0                  | 16.54        | 45.08       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 13@6             | CP_16QAM   | 19.19          | 0                  | 17.04        | 50.58       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | CP_16QAM   | 19.16          | 0                  | 17.01        | 50.23       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | CP_16QAM   | 19.44          | 0                  | 17.29        | 53.58       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | CP_64QAM   | 18.12          | 0                  | 15.97        | 39.54       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 13@6             | CP_64QAM   | 19.03          | 0                  | 16.88        | 48.75       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | CP_64QAM   | 19.03          | 0                  | 16.88        | 48.75       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | CP_64QAM   | 19.27          | 0                  | 17.12        | 51.52       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | CP_256QAM  | 15.70          | 0                  | 13.55        | 22.65       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 13@6             | CP_256QAM  | 15.71          | 0                  | 13.56        | 22.70       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | CP_256QAM  | 15.87          | 0                  | 13.72        | 23.55       | 7000                 | PASS    |

|    |    |   |        |      |            |       |   |       |       |      |      |
|----|----|---|--------|------|------------|-------|---|-------|-------|------|------|
| n5 | 15 | 5 | 165300 | 1@23 | CP_256QAM  | 16.12 | 0 | 13.97 | 24.95 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_BPSK   | 20.58 | 0 | 18.43 | 69.66 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 12@6 | DFT_BPSK   | 21.06 | 0 | 18.91 | 77.80 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | DFT_BPSK   | 21.03 | 0 | 18.88 | 77.27 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | DFT_BPSK   | 21.39 | 0 | 19.24 | 83.95 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_QPSK   | 20.57 | 0 | 18.42 | 69.50 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 12@6 | DFT_QPSK   | 20.99 | 0 | 18.84 | 76.56 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | DFT_QPSK   | 20.92 | 0 | 18.77 | 75.34 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | DFT_QPSK   | 21.31 | 0 | 19.16 | 82.41 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_16QAM  | 19.54 | 0 | 17.39 | 54.83 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 12@6 | DFT_16QAM  | 19.98 | 0 | 17.83 | 60.67 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | DFT_16QAM  | 20.16 | 0 | 18.01 | 63.24 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | DFT_16QAM  | 20.57 | 0 | 18.42 | 69.50 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_64QAM  | 19.09 | 0 | 16.94 | 49.43 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 12@6 | DFT_64QAM  | 18.93 | 0 | 16.78 | 47.64 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | DFT_64QAM  | 19.43 | 0 | 17.28 | 53.46 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | DFT_64QAM  | 19.43 | 0 | 17.28 | 53.46 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_256QAM | 17.55 | 0 | 15.40 | 34.67 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 12@6 | DFT_256QAM | 17.52 | 0 | 15.37 | 34.43 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | DFT_256QAM | 17.51 | 0 | 15.36 | 34.36 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | DFT_256QAM | 17.75 | 0 | 15.60 | 36.31 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_QPSK    | 19.03 | 0 | 16.88 | 48.75 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 13@6 | CP_QPSK    | 19.46 | 0 | 17.31 | 53.83 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | CP_QPSK    | 19.44 | 0 | 17.29 | 53.58 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | CP_QPSK    | 19.88 | 0 | 17.73 | 59.29 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_16QAM   | 18.52 | 0 | 16.37 | 43.35 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 13@6 | CP_16QAM   | 19.13 | 0 | 16.98 | 49.89 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | CP_16QAM   | 19.04 | 0 | 16.89 | 48.87 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | CP_16QAM   | 19.64 | 0 | 17.49 | 56.10 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_64QAM   | 18.18 | 0 | 16.03 | 40.09 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 13@6 | CP_64QAM   | 19.00 | 0 | 16.85 | 48.42 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | CP_64QAM   | 18.93 | 0 | 16.78 | 47.64 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | CP_64QAM   | 19.30 | 0 | 17.15 | 51.88 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_256QAM  | 15.68 | 0 | 13.53 | 22.54 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 13@6 | CP_256QAM  | 15.69 | 0 | 13.54 | 22.59 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | CP_256QAM  | 15.71 | 0 | 13.56 | 22.70 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | CP_256QAM  | 16.25 | 0 | 14.10 | 25.70 | 7000 | PASS |
| n5 | 15 | 5 | 169300 | 25@0 | DFT_BPSK   | 20.52 | 0 | 18.37 | 68.71 | 7000 | PASS |
| n5 | 15 | 5 | 169300 | 12@6 | DFT_BPSK   | 21.24 | 0 | 19.09 | 81.10 | 7000 | PASS |
| n5 | 15 | 5 | 169300 | 1@1  | DFT_BPSK   | 21.29 | 0 | 19.14 | 82.04 | 7000 | PASS |
| n5 | 15 | 5 | 169300 | 1@23 | DFT_BPSK   | 19.78 | 0 | 17.63 | 57.94 | 7000 | PASS |
| n5 | 15 | 5 | 169300 | 25@0 | DFT_QPSK   | 20.42 | 0 | 18.27 | 67.14 | 7000 | PASS |

|    |    |    |        |       |            |       |   |       |       |      |      |
|----|----|----|--------|-------|------------|-------|---|-------|-------|------|------|
| n5 | 15 | 5  | 169300 | 12@6  | DFT_QPSK   | 21.16 | 0 | 19.01 | 79.62 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@1   | DFT_QPSK   | 21.24 | 0 | 19.09 | 81.10 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@23  | DFT_QPSK   | 19.76 | 0 | 17.61 | 57.68 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 25@0  | DFT_16QAM  | 19.39 | 0 | 17.24 | 52.97 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 12@6  | DFT_16QAM  | 20.15 | 0 | 18.00 | 63.10 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@1   | DFT_16QAM  | 20.29 | 0 | 18.14 | 65.16 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@23  | DFT_16QAM  | 18.98 | 0 | 16.83 | 48.19 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 25@0  | DFT_64QAM  | 19.01 | 0 | 16.86 | 48.53 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 12@6  | DFT_64QAM  | 19.20 | 0 | 17.05 | 50.70 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@1   | DFT_64QAM  | 19.67 | 0 | 17.52 | 56.49 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@23  | DFT_64QAM  | 18.24 | 0 | 16.09 | 40.64 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 25@0  | DFT_256QAM | 17.44 | 0 | 15.29 | 33.81 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 12@6  | DFT_256QAM | 17.71 | 0 | 15.56 | 35.97 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@1   | DFT_256QAM | 17.81 | 0 | 15.66 | 36.81 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@23  | DFT_256QAM | 16.36 | 0 | 14.21 | 26.36 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 25@0  | CP_QPSK    | 18.91 | 0 | 16.76 | 47.42 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 13@6  | CP_QPSK    | 19.68 | 0 | 17.53 | 56.62 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@1   | CP_QPSK    | 19.79 | 0 | 17.64 | 58.08 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@23  | CP_QPSK    | 18.35 | 0 | 16.20 | 41.69 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 25@0  | CP_16QAM   | 18.52 | 0 | 16.37 | 43.35 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 13@6  | CP_16QAM   | 19.29 | 0 | 17.14 | 51.76 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@1   | CP_16QAM   | 19.54 | 0 | 17.39 | 54.83 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@23  | CP_16QAM   | 17.95 | 0 | 15.80 | 38.02 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 25@0  | CP_64QAM   | 18.06 | 0 | 15.91 | 38.99 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 13@6  | CP_64QAM   | 19.15 | 0 | 17.00 | 50.12 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@1   | CP_64QAM   | 19.20 | 0 | 17.05 | 50.70 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@23  | CP_64QAM   | 17.83 | 0 | 15.68 | 36.98 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 25@0  | CP_256QAM  | 15.64 | 0 | 13.49 | 22.34 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 13@6  | CP_256QAM  | 15.92 | 0 | 13.77 | 23.82 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@1   | CP_256QAM  | 16.17 | 0 | 14.02 | 25.23 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@23  | CP_256QAM  | 14.77 | 0 | 12.62 | 18.28 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 50@0  | DFT_BPSK   | 21.01 | 0 | 18.86 | 76.91 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_BPSK   | 21.44 | 0 | 19.29 | 84.92 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | DFT_BPSK   | 21.75 | 0 | 19.60 | 91.20 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | DFT_BPSK   | 21.21 | 0 | 19.06 | 80.54 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 50@0  | DFT_QPSK   | 20.90 | 0 | 18.75 | 74.99 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_QPSK   | 21.35 | 0 | 19.20 | 83.18 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | DFT_QPSK   | 21.70 | 0 | 19.55 | 90.16 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | DFT_QPSK   | 21.20 | 0 | 19.05 | 80.35 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 50@0  | DFT_16QAM  | 19.83 | 0 | 17.68 | 58.61 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_16QAM  | 20.35 | 0 | 18.20 | 66.07 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | DFT_16QAM  | 20.86 | 0 | 18.71 | 74.30 | 7000 | PASS |

|    |    |    |        |       |            |       |   |       |       |      |      |
|----|----|----|--------|-------|------------|-------|---|-------|-------|------|------|
| n5 | 15 | 10 | 165800 | 1@50  | DFT_16QAM  | 20.32 | 0 | 18.17 | 65.61 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 50@0  | DFT_64QAM  | 19.25 | 0 | 17.10 | 51.29 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_64QAM  | 19.41 | 0 | 17.26 | 53.21 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | DFT_64QAM  | 19.88 | 0 | 17.73 | 59.29 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | DFT_64QAM  | 19.59 | 0 | 17.44 | 55.46 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 50@0  | DFT_256QAM | 17.81 | 0 | 15.66 | 36.81 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_256QAM | 17.81 | 0 | 15.66 | 36.81 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | DFT_256QAM | 18.18 | 0 | 16.03 | 40.09 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | DFT_256QAM | 17.62 | 0 | 15.47 | 35.24 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 52@0  | CP_QPSK    | 19.33 | 0 | 17.18 | 52.24 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 26@13 | CP_QPSK    | 19.80 | 0 | 17.65 | 58.21 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | CP_QPSK    | 20.10 | 0 | 17.95 | 62.37 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | CP_QPSK    | 19.63 | 0 | 17.48 | 55.98 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 52@0  | CP_16QAM   | 18.87 | 0 | 16.72 | 46.99 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 26@13 | CP_16QAM   | 19.27 | 0 | 17.12 | 51.52 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | CP_16QAM   | 19.70 | 0 | 17.55 | 56.89 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | CP_16QAM   | 19.16 | 0 | 17.01 | 50.23 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 52@0  | CP_64QAM   | 18.39 | 0 | 16.24 | 42.07 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 26@13 | CP_64QAM   | 19.26 | 0 | 17.11 | 51.40 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | CP_64QAM   | 19.60 | 0 | 17.45 | 55.59 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | CP_64QAM   | 19.08 | 0 | 16.93 | 49.32 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 52@0  | CP_256QAM  | 16.07 | 0 | 13.92 | 24.66 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 26@13 | CP_256QAM  | 16.04 | 0 | 13.89 | 24.49 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | CP_256QAM  | 16.64 | 0 | 14.49 | 28.12 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | CP_256QAM  | 16.02 | 0 | 13.87 | 24.38 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 50@0  | DFT_BPSK   | 20.77 | 0 | 18.62 | 72.78 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_BPSK   | 21.07 | 0 | 18.92 | 77.98 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | DFT_BPSK   | 20.98 | 0 | 18.83 | 76.38 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | DFT_BPSK   | 21.88 | 0 | 19.73 | 93.97 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 50@0  | DFT_QPSK   | 20.70 | 0 | 18.55 | 71.61 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_QPSK   | 21.14 | 0 | 18.99 | 79.25 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | DFT_QPSK   | 20.98 | 0 | 18.83 | 76.38 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | DFT_QPSK   | 21.93 | 0 | 19.78 | 95.06 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 50@0  | DFT_16QAM  | 19.71 | 0 | 17.56 | 57.02 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_16QAM  | 20.07 | 0 | 17.92 | 61.94 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | DFT_16QAM  | 20.11 | 0 | 17.96 | 62.52 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | DFT_16QAM  | 21.04 | 0 | 18.89 | 77.45 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 50@0  | DFT_64QAM  | 19.22 | 0 | 17.07 | 50.93 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_64QAM  | 19.06 | 0 | 16.91 | 49.09 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | DFT_64QAM  | 19.35 | 0 | 17.20 | 52.48 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | DFT_64QAM  | 20.33 | 0 | 18.18 | 65.77 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 50@0  | DFT_256QAM | 17.76 | 0 | 15.61 | 36.39 | 7000 | PASS |

|    |    |    |        |       |            |       |   |       |       |      |      |
|----|----|----|--------|-------|------------|-------|---|-------|-------|------|------|
| n5 | 15 | 10 | 167300 | 25@12 | DFT_256QAM | 17.59 | 0 | 15.44 | 34.99 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | DFT_256QAM | 17.29 | 0 | 15.14 | 32.66 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | DFT_256QAM | 18.44 | 0 | 16.29 | 42.56 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 52@0  | CP_QPSK    | 19.21 | 0 | 17.06 | 50.82 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 26@13 | CP_QPSK    | 19.65 | 0 | 17.50 | 56.23 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | CP_QPSK    | 19.48 | 0 | 17.33 | 54.08 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | CP_QPSK    | 20.51 | 0 | 18.36 | 68.55 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 52@0  | CP_16QAM   | 18.70 | 0 | 16.55 | 45.19 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 26@13 | CP_16QAM   | 19.19 | 0 | 17.04 | 50.58 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | CP_16QAM   | 19.25 | 0 | 17.10 | 51.29 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | CP_16QAM   | 20.29 | 0 | 18.14 | 65.16 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 52@0  | CP_64QAM   | 18.25 | 0 | 16.10 | 40.74 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 26@13 | CP_64QAM   | 19.02 | 0 | 16.87 | 48.64 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | CP_64QAM   | 18.80 | 0 | 16.65 | 46.24 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | CP_64QAM   | 20.00 | 0 | 17.85 | 60.95 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 52@0  | CP_256QAM  | 15.93 | 0 | 13.78 | 23.88 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 26@13 | CP_256QAM  | 15.79 | 0 | 13.64 | 23.12 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | CP_256QAM  | 15.76 | 0 | 13.61 | 22.96 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | CP_256QAM  | 16.94 | 0 | 14.79 | 30.13 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 50@0  | DFT_BPSK   | 21.03 | 0 | 18.88 | 77.27 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_BPSK   | 21.51 | 0 | 19.36 | 86.30 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | DFT_BPSK   | 21.63 | 0 | 19.48 | 88.72 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | DFT_BPSK   | 20.17 | 0 | 18.02 | 63.39 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 50@0  | DFT_QPSK   | 21.11 | 0 | 18.96 | 78.70 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_QPSK   | 21.60 | 0 | 19.45 | 88.10 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | DFT_QPSK   | 21.69 | 0 | 19.54 | 89.95 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | DFT_QPSK   | 20.24 | 0 | 18.09 | 64.42 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 50@0  | DFT_16QAM  | 19.95 | 0 | 17.80 | 60.26 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_16QAM  | 20.47 | 0 | 18.32 | 67.92 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | DFT_16QAM  | 20.73 | 0 | 18.58 | 72.11 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | DFT_16QAM  | 19.29 | 0 | 17.14 | 51.76 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 50@0  | DFT_64QAM  | 19.49 | 0 | 17.34 | 54.20 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_64QAM  | 19.55 | 0 | 17.40 | 54.95 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | DFT_64QAM  | 19.80 | 0 | 17.65 | 58.21 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | DFT_64QAM  | 18.71 | 0 | 16.56 | 45.29 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 50@0  | DFT_256QAM | 17.95 | 0 | 15.80 | 38.02 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_256QAM | 18.00 | 0 | 15.85 | 38.46 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | DFT_256QAM | 18.15 | 0 | 16.00 | 39.81 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | DFT_256QAM | 16.78 | 0 | 14.63 | 29.04 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 52@0  | CP_QPSK    | 19.47 | 0 | 17.32 | 53.95 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 26@13 | CP_QPSK    | 19.98 | 0 | 17.83 | 60.67 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | CP_QPSK    | 20.13 | 0 | 17.98 | 62.81 | 7000 | PASS |

|    |    |    |        |       |            |       |   |       |        |      |      |
|----|----|----|--------|-------|------------|-------|---|-------|--------|------|------|
| n5 | 15 | 10 | 168800 | 1@50  | CP_QPSK    | 18.81 | 0 | 16.66 | 46.34  | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 52@0  | CP_16QAM   | 19.02 | 0 | 16.87 | 48.64  | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 26@13 | CP_16QAM   | 19.55 | 0 | 17.40 | 54.95  | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | CP_16QAM   | 19.55 | 0 | 17.40 | 54.95  | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | CP_16QAM   | 18.35 | 0 | 16.20 | 41.69  | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 52@0  | CP_64QAM   | 18.52 | 0 | 16.37 | 43.35  | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 26@13 | CP_64QAM   | 19.56 | 0 | 17.41 | 55.08  | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | CP_64QAM   | 19.58 | 0 | 17.43 | 55.34  | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | CP_64QAM   | 18.25 | 0 | 16.10 | 40.74  | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 52@0  | CP_256QAM  | 16.23 | 0 | 14.08 | 25.59  | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 26@13 | CP_256QAM  | 16.33 | 0 | 14.18 | 26.18  | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | CP_256QAM  | 16.62 | 0 | 14.47 | 27.99  | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | CP_256QAM  | 15.29 | 0 | 13.14 | 20.61  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_BPSK   | 20.70 | 0 | 18.55 | 71.61  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_BPSK   | 20.86 | 0 | 18.71 | 74.30  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | DFT_BPSK   | 22.20 | 0 | 20.05 | 101.16 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | DFT_BPSK   | 21.89 | 0 | 19.74 | 94.19  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_QPSK   | 20.73 | 0 | 18.58 | 72.11  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_QPSK   | 20.78 | 0 | 18.63 | 72.95  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | DFT_QPSK   | 22.26 | 0 | 20.11 | 102.57 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | DFT_QPSK   | 21.99 | 0 | 19.84 | 96.38  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_16QAM  | 19.60 | 0 | 17.45 | 55.59  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_16QAM  | 19.79 | 0 | 17.64 | 58.08  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | DFT_16QAM  | 21.33 | 0 | 19.18 | 82.79  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | DFT_16QAM  | 21.02 | 0 | 18.87 | 77.09  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_64QAM  | 19.14 | 0 | 16.99 | 50.00  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_64QAM  | 18.91 | 0 | 16.76 | 47.42  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | DFT_64QAM  | 20.66 | 0 | 18.51 | 70.96  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | DFT_64QAM  | 20.03 | 0 | 17.88 | 61.38  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_256QAM | 17.66 | 0 | 15.51 | 35.56  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_256QAM | 17.38 | 0 | 15.23 | 33.34  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | DFT_256QAM | 18.61 | 0 | 16.46 | 44.26  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | DFT_256QAM | 18.32 | 0 | 16.17 | 41.40  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 79@0  | CP_QPSK    | 19.26 | 0 | 17.11 | 51.40  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 39@19 | CP_QPSK    | 19.32 | 0 | 17.17 | 52.12  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | CP_QPSK    | 20.69 | 0 | 18.54 | 71.45  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | CP_QPSK    | 20.19 | 0 | 18.04 | 63.68  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 79@0  | CP_16QAM   | 18.61 | 0 | 16.46 | 44.26  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 39@19 | CP_16QAM   | 18.76 | 0 | 16.61 | 45.81  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | CP_16QAM   | 20.34 | 0 | 18.19 | 65.92  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | CP_16QAM   | 19.78 | 0 | 17.63 | 57.94  | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 79@0  | CP_64QAM   | 18.17 | 0 | 16.02 | 39.99  | 7000 | PASS |

|    |    |    |        |       |            |       |   |       |       |      |      |
|----|----|----|--------|-------|------------|-------|---|-------|-------|------|------|
| n5 | 15 | 15 | 166300 | 39@19 | CP_64QAM   | 18.77 | 0 | 16.62 | 45.92 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | CP_64QAM   | 20.04 | 0 | 17.89 | 61.52 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | CP_64QAM   | 19.77 | 0 | 17.62 | 57.81 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 79@0  | CP_256QAM  | 15.82 | 0 | 13.67 | 23.28 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 39@19 | CP_256QAM  | 15.48 | 0 | 13.33 | 21.53 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | CP_256QAM  | 17.00 | 0 | 14.85 | 30.55 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | CP_256QAM  | 16.68 | 0 | 14.53 | 28.38 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_BPSK   | 20.84 | 0 | 18.69 | 73.96 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_BPSK   | 20.93 | 0 | 18.78 | 75.51 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | DFT_BPSK   | 21.95 | 0 | 19.80 | 95.50 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | DFT_BPSK   | 21.95 | 0 | 19.80 | 95.50 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_QPSK   | 20.88 | 0 | 18.73 | 74.64 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_QPSK   | 21.00 | 0 | 18.85 | 76.74 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | DFT_QPSK   | 22.06 | 0 | 19.91 | 97.95 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | DFT_QPSK   | 21.91 | 0 | 19.76 | 94.62 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_16QAM  | 19.75 | 0 | 17.60 | 57.54 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_16QAM  | 19.88 | 0 | 17.73 | 59.29 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | DFT_16QAM  | 21.10 | 0 | 18.95 | 78.52 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | DFT_16QAM  | 20.96 | 0 | 18.81 | 76.03 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_64QAM  | 19.26 | 0 | 17.11 | 51.40 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_64QAM  | 18.99 | 0 | 16.84 | 48.31 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | DFT_64QAM  | 20.41 | 0 | 18.26 | 66.99 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | DFT_64QAM  | 20.29 | 0 | 18.14 | 65.16 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_256QAM | 17.83 | 0 | 15.68 | 36.98 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_256QAM | 17.48 | 0 | 15.33 | 34.12 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | DFT_256QAM | 18.59 | 0 | 16.44 | 44.06 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | DFT_256QAM | 18.38 | 0 | 16.23 | 41.98 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 79@0  | CP_QPSK    | 19.39 | 0 | 17.24 | 52.97 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 39@19 | CP_QPSK    | 19.52 | 0 | 17.37 | 54.58 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | CP_QPSK    | 20.47 | 0 | 18.32 | 67.92 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | CP_QPSK    | 20.37 | 0 | 18.22 | 66.37 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 79@0  | CP_16QAM   | 18.93 | 0 | 16.78 | 47.64 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 39@19 | CP_16QAM   | 19.05 | 0 | 16.90 | 48.98 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | CP_16QAM   | 20.05 | 0 | 17.90 | 61.66 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | CP_16QAM   | 19.96 | 0 | 17.81 | 60.39 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 79@0  | CP_64QAM   | 18.44 | 0 | 16.29 | 42.56 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 39@19 | CP_64QAM   | 19.07 | 0 | 16.92 | 49.20 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | CP_64QAM   | 19.91 | 0 | 17.76 | 59.70 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | CP_64QAM   | 19.82 | 0 | 17.67 | 58.48 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 79@0  | CP_256QAM  | 16.05 | 0 | 13.90 | 24.55 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 39@19 | CP_256QAM  | 15.64 | 0 | 13.49 | 22.34 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | CP_256QAM  | 16.81 | 0 | 14.66 | 29.24 | 7000 | PASS |

|    |    |    |        |       |            |       |   |       |        |      |      |
|----|----|----|--------|-------|------------|-------|---|-------|--------|------|------|
| n5 | 15 | 15 | 167300 | 1@77  | CP_256QAM  | 16.81 | 0 | 14.66 | 29.24  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_BPSK   | 21.13 | 0 | 18.98 | 79.07  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_BPSK   | 21.57 | 0 | 19.42 | 87.50  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | DFT_BPSK   | 21.70 | 0 | 19.55 | 90.16  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | DFT_BPSK   | 21.06 | 0 | 18.91 | 77.80  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_QPSK   | 21.18 | 0 | 19.03 | 79.98  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_QPSK   | 21.62 | 0 | 19.47 | 88.51  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | DFT_QPSK   | 21.84 | 0 | 19.69 | 93.11  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | DFT_QPSK   | 21.10 | 0 | 18.95 | 78.52  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_16QAM  | 20.11 | 0 | 17.96 | 62.52  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_16QAM  | 20.61 | 0 | 18.46 | 70.15  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | DFT_16QAM  | 20.87 | 0 | 18.72 | 74.47  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | DFT_16QAM  | 20.24 | 0 | 18.09 | 64.42  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_64QAM  | 19.52 | 0 | 17.37 | 54.58  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_64QAM  | 19.54 | 0 | 17.39 | 54.83  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | DFT_64QAM  | 20.06 | 0 | 17.91 | 61.80  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | DFT_64QAM  | 19.50 | 0 | 17.35 | 54.33  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_256QAM | 18.07 | 0 | 15.92 | 39.08  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_256QAM | 18.12 | 0 | 15.97 | 39.54  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | DFT_256QAM | 18.22 | 0 | 16.07 | 40.46  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | DFT_256QAM | 17.70 | 0 | 15.55 | 35.89  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 79@0  | CP_QPSK    | 19.58 | 0 | 17.43 | 55.34  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 39@19 | CP_QPSK    | 20.13 | 0 | 17.98 | 62.81  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | CP_QPSK    | 20.35 | 0 | 18.20 | 66.07  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | CP_QPSK    | 19.80 | 0 | 17.65 | 58.21  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 79@0  | CP_16QAM   | 19.07 | 0 | 16.92 | 49.20  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 39@19 | CP_16QAM   | 19.55 | 0 | 17.40 | 54.95  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | CP_16QAM   | 19.94 | 0 | 17.79 | 60.12  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | CP_16QAM   | 19.42 | 0 | 17.27 | 53.33  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 79@0  | CP_64QAM   | 18.63 | 0 | 16.48 | 44.46  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 39@19 | CP_64QAM   | 19.56 | 0 | 17.41 | 55.08  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | CP_64QAM   | 19.48 | 0 | 17.33 | 54.08  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | CP_64QAM   | 19.16 | 0 | 17.01 | 50.23  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 79@0  | CP_256QAM  | 16.35 | 0 | 14.20 | 26.30  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 39@19 | CP_256QAM  | 16.24 | 0 | 14.09 | 25.64  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | CP_256QAM  | 16.25 | 0 | 14.10 | 25.70  | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | CP_256QAM  | 15.91 | 0 | 13.76 | 23.77  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_BPSK   | 20.83 | 0 | 18.68 | 73.79  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_BPSK   | 20.80 | 0 | 18.65 | 73.28  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | DFT_BPSK   | 22.51 | 0 | 20.36 | 108.64 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_BPSK   | 22.08 | 0 | 19.93 | 98.40  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_QPSK   | 20.88 | 0 | 18.73 | 74.64  | 7000 | PASS |

|    |    |    |        |       |            |       |   |       |        |      |      |
|----|----|----|--------|-------|------------|-------|---|-------|--------|------|------|
| n5 | 15 | 20 | 166800 | 50@25 | DFT_QPSK   | 20.74 | 0 | 18.59 | 72.28  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | DFT_QPSK   | 22.42 | 0 | 20.27 | 106.41 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_QPSK   | 21.98 | 0 | 19.83 | 96.16  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_16QAM  | 19.73 | 0 | 17.58 | 57.28  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_16QAM  | 19.61 | 0 | 17.46 | 55.72  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | DFT_16QAM  | 21.50 | 0 | 19.35 | 86.10  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_16QAM  | 21.00 | 0 | 18.85 | 76.74  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_64QAM  | 19.25 | 0 | 17.10 | 51.29  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_64QAM  | 18.68 | 0 | 16.53 | 44.98  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | DFT_64QAM  | 20.85 | 0 | 18.70 | 74.13  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_64QAM  | 20.12 | 0 | 17.97 | 62.66  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_256QAM | 17.85 | 0 | 15.70 | 37.15  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_256QAM | 17.22 | 0 | 15.07 | 32.14  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | DFT_256QAM | 19.03 | 0 | 16.88 | 48.75  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_256QAM | 18.61 | 0 | 16.46 | 44.26  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 106@0 | CP_QPSK    | 19.42 | 0 | 17.27 | 53.33  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 53@26 | CP_QPSK    | 19.27 | 0 | 17.12 | 51.52  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | CP_QPSK    | 20.75 | 0 | 18.60 | 72.44  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | CP_QPSK    | 20.31 | 0 | 18.16 | 65.46  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 106@0 | CP_16QAM   | 18.95 | 0 | 16.80 | 47.86  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 53@26 | CP_16QAM   | 18.80 | 0 | 16.65 | 46.24  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | CP_16QAM   | 20.52 | 0 | 18.37 | 68.71  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | CP_16QAM   | 20.26 | 0 | 18.11 | 64.71  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 106@0 | CP_64QAM   | 18.49 | 0 | 16.34 | 43.05  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 53@26 | CP_64QAM   | 18.84 | 0 | 16.69 | 46.67  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | CP_64QAM   | 20.38 | 0 | 18.23 | 66.53  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | CP_64QAM   | 19.92 | 0 | 17.77 | 59.84  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 106@0 | CP_256QAM  | 16.15 | 0 | 14.00 | 25.12  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 53@26 | CP_256QAM  | 15.41 | 0 | 13.26 | 21.18  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | CP_256QAM  | 17.34 | 0 | 15.19 | 33.04  | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | CP_256QAM  | 16.87 | 0 | 14.72 | 29.65  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_BPSK   | 21.21 | 0 | 19.06 | 80.54  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_BPSK   | 21.20 | 0 | 19.05 | 80.35  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | DFT_BPSK   | 22.59 | 0 | 20.44 | 110.66 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_BPSK   | 22.43 | 0 | 20.28 | 106.66 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_QPSK   | 21.22 | 0 | 19.07 | 80.72  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_QPSK   | 21.24 | 0 | 19.09 | 81.10  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | DFT_QPSK   | 22.62 | 0 | 20.47 | 111.43 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_QPSK   | 22.37 | 0 | 20.22 | 105.20 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_16QAM  | 20.07 | 0 | 17.92 | 61.94  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_16QAM  | 20.11 | 0 | 17.96 | 62.52  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | DFT_16QAM  | 21.60 | 0 | 19.45 | 88.10  | 7000 | PASS |

|    |    |    |        |       |            |       |   |       |        |      |      |
|----|----|----|--------|-------|------------|-------|---|-------|--------|------|------|
| n5 | 15 | 20 | 167300 | 1@104 | DFT_16QAM  | 21.32 | 0 | 19.17 | 82.60  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_64QAM  | 19.57 | 0 | 17.42 | 55.21  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_64QAM  | 19.10 | 0 | 16.95 | 49.55  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | DFT_64QAM  | 20.97 | 0 | 18.82 | 76.21  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_64QAM  | 20.68 | 0 | 18.53 | 71.29  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_256QAM | 18.15 | 0 | 16.00 | 39.81  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_256QAM | 17.69 | 0 | 15.54 | 35.81  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | DFT_256QAM | 19.16 | 0 | 17.01 | 50.23  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_256QAM | 18.89 | 0 | 16.74 | 47.21  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 106@0 | CP_QPSK    | 19.73 | 0 | 17.58 | 57.28  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 53@26 | CP_QPSK    | 19.71 | 0 | 17.56 | 57.02  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | CP_QPSK    | 21.02 | 0 | 18.87 | 77.09  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | CP_QPSK    | 20.77 | 0 | 18.62 | 72.78  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 106@0 | CP_16QAM   | 19.19 | 0 | 17.04 | 50.58  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 53@26 | CP_16QAM   | 19.18 | 0 | 17.03 | 50.47  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | CP_16QAM   | 20.57 | 0 | 18.42 | 69.50  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | CP_16QAM   | 20.33 | 0 | 18.18 | 65.77  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 106@0 | CP_64QAM   | 18.77 | 0 | 16.62 | 45.92  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 53@26 | CP_64QAM   | 19.24 | 0 | 17.09 | 51.17  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | CP_64QAM   | 20.44 | 0 | 18.29 | 67.45  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | CP_64QAM   | 20.20 | 0 | 18.05 | 63.83  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 106@0 | CP_256QAM  | 16.41 | 0 | 14.26 | 26.67  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 53@26 | CP_256QAM  | 15.94 | 0 | 13.79 | 23.93  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | CP_256QAM  | 17.54 | 0 | 15.39 | 34.59  | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | CP_256QAM  | 17.16 | 0 | 15.01 | 31.70  | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_BPSK   | 21.10 | 0 | 18.95 | 78.52  | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_BPSK   | 21.28 | 0 | 19.13 | 81.85  | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | DFT_BPSK   | 22.33 | 0 | 20.18 | 104.23 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_BPSK   | 20.89 | 0 | 18.74 | 74.82  | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_QPSK   | 21.00 | 0 | 18.85 | 76.74  | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_QPSK   | 21.21 | 0 | 19.06 | 80.54  | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | DFT_QPSK   | 22.29 | 0 | 20.14 | 103.28 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_QPSK   | 20.80 | 0 | 18.65 | 73.28  | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_16QAM  | 19.96 | 0 | 17.81 | 60.39  | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_16QAM  | 20.20 | 0 | 18.05 | 63.83  | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | DFT_16QAM  | 21.39 | 0 | 19.24 | 83.95  | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_16QAM  | 19.94 | 0 | 17.79 | 60.12  | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_64QAM  | 19.49 | 0 | 17.34 | 54.20  | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_64QAM  | 19.23 | 0 | 17.08 | 51.05  | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | DFT_64QAM  | 20.48 | 0 | 18.33 | 68.08  | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_64QAM  | 19.06 | 0 | 16.91 | 49.09  | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_256QAM | 17.93 | 0 | 15.78 | 37.84  | 7000 | PASS |

|    |    |    |        |       |            |       |   |       |       |      |      |
|----|----|----|--------|-------|------------|-------|---|-------|-------|------|------|
| n5 | 15 | 20 | 167800 | 50@25 | DFT_256QAM | 17.69 | 0 | 15.54 | 35.81 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | DFT_256QAM | 18.79 | 0 | 16.64 | 46.13 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_256QAM | 17.47 | 0 | 15.32 | 34.04 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 106@0 | CP_QPSK    | 19.47 | 0 | 17.32 | 53.95 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 53@26 | CP_QPSK    | 19.81 | 0 | 17.66 | 58.34 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | CP_QPSK    | 20.72 | 0 | 18.57 | 71.94 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | CP_QPSK    | 19.33 | 0 | 17.18 | 52.24 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 106@0 | CP_16QAM   | 19.01 | 0 | 16.86 | 48.53 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 53@26 | CP_16QAM   | 19.19 | 0 | 17.04 | 50.58 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | CP_16QAM   | 20.30 | 0 | 18.15 | 65.31 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | CP_16QAM   | 18.95 | 0 | 16.80 | 47.86 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 106@0 | CP_64QAM   | 18.55 | 0 | 16.40 | 43.65 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 53@26 | CP_64QAM   | 19.27 | 0 | 17.12 | 51.52 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | CP_64QAM   | 20.19 | 0 | 18.04 | 63.68 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | CP_64QAM   | 18.88 | 0 | 16.73 | 47.10 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 106@0 | CP_256QAM  | 16.25 | 0 | 14.10 | 25.70 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 53@26 | CP_256QAM  | 15.88 | 0 | 13.73 | 23.60 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | CP_256QAM  | 16.95 | 0 | 14.80 | 30.20 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | CP_256QAM  | 15.65 | 0 | 13.50 | 22.39 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 24@0  | DFT_BPSK   | 21.12 | 0 | 18.97 | 78.89 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 12@6  | DFT_BPSK   | 21.51 | 0 | 19.36 | 86.30 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 1@1   | DFT_BPSK   | 21.95 | 0 | 19.80 | 95.50 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 1@22  | DFT_BPSK   | 21.43 | 0 | 19.28 | 84.72 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 24@0  | DFT_QPSK   | 21.08 | 0 | 18.93 | 78.16 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 12@6  | DFT_QPSK   | 21.48 | 0 | 19.33 | 85.70 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 1@1   | DFT_QPSK   | 22.04 | 0 | 19.89 | 97.50 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 1@22  | DFT_QPSK   | 21.54 | 0 | 19.39 | 86.90 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 24@0  | DFT_16QAM  | 20.10 | 0 | 17.95 | 62.37 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 12@6  | DFT_16QAM  | 20.42 | 0 | 18.27 | 67.14 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 1@1   | DFT_16QAM  | 20.89 | 0 | 18.74 | 74.82 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 1@22  | DFT_16QAM  | 20.37 | 0 | 18.22 | 66.37 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 24@0  | DFT_64QAM  | 19.61 | 0 | 17.46 | 55.72 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 12@6  | DFT_64QAM  | 19.54 | 0 | 17.39 | 54.83 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 1@1   | DFT_64QAM  | 19.87 | 0 | 17.72 | 59.16 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 1@22  | DFT_64QAM  | 19.20 | 0 | 17.05 | 50.70 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 24@0  | DFT_256QAM | 18.08 | 0 | 15.93 | 39.17 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 12@6  | DFT_256QAM | 18.01 | 0 | 15.86 | 38.55 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 1@1   | DFT_256QAM | 18.64 | 0 | 16.49 | 44.57 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 1@22  | DFT_256QAM | 17.90 | 0 | 15.75 | 37.58 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 24@0  | CP_QPSK    | 19.64 | 0 | 17.49 | 56.10 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 12@6  | CP_QPSK    | 20.06 | 0 | 17.91 | 61.80 | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 1@1   | CP_QPSK    | 20.45 | 0 | 18.30 | 67.61 | 7000 | PASS |

|    |    |    |        |      |            |       |   |       |        |      |      |
|----|----|----|--------|------|------------|-------|---|-------|--------|------|------|
| n5 | 30 | 10 | 165800 | 1@22 | CP_QPSK    | 19.97 | 0 | 17.82 | 60.53  | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 24@0 | CP_16QAM   | 19.14 | 0 | 16.99 | 50.00  | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 12@6 | CP_16QAM   | 19.50 | 0 | 17.35 | 54.33  | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 1@1  | CP_16QAM   | 19.91 | 0 | 17.76 | 59.70  | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 1@22 | CP_16QAM   | 19.40 | 0 | 17.25 | 53.09  | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 24@0 | CP_64QAM   | 18.51 | 0 | 16.36 | 43.25  | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 12@6 | CP_64QAM   | 19.59 | 0 | 17.44 | 55.46  | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 1@1  | CP_64QAM   | 19.80 | 0 | 17.65 | 58.21  | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 1@22 | CP_64QAM   | 19.27 | 0 | 17.12 | 51.52  | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 24@0 | CP_256QAM  | 16.28 | 0 | 14.13 | 25.88  | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 12@6 | CP_256QAM  | 16.20 | 0 | 14.05 | 25.41  | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 1@1  | CP_256QAM  | 16.88 | 0 | 14.73 | 29.72  | 7000 | PASS |
| n5 | 30 | 10 | 165800 | 1@22 | CP_256QAM  | 16.30 | 0 | 14.15 | 26.00  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 24@0 | DFT_BPSK   | 21.25 | 0 | 19.10 | 81.28  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 12@6 | DFT_BPSK   | 21.58 | 0 | 19.43 | 87.70  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 1@1  | DFT_BPSK   | 21.57 | 0 | 19.42 | 87.50  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 1@22 | DFT_BPSK   | 22.31 | 0 | 20.16 | 103.75 | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 24@0 | DFT_QPSK   | 21.21 | 0 | 19.06 | 80.54  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 12@6 | DFT_QPSK   | 21.54 | 0 | 19.39 | 86.90  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 1@1  | DFT_QPSK   | 21.49 | 0 | 19.34 | 85.90  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 1@22 | DFT_QPSK   | 22.21 | 0 | 20.06 | 101.39 | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 24@0 | DFT_16QAM  | 20.16 | 0 | 18.01 | 63.24  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 12@6 | DFT_16QAM  | 20.53 | 0 | 18.38 | 68.87  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 1@1  | DFT_16QAM  | 20.47 | 0 | 18.32 | 67.92  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 1@22 | DFT_16QAM  | 21.21 | 0 | 19.06 | 80.54  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 24@0 | DFT_64QAM  | 19.51 | 0 | 17.36 | 54.45  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 12@6 | DFT_64QAM  | 19.36 | 0 | 17.21 | 52.60  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 1@1  | DFT_64QAM  | 19.23 | 0 | 17.08 | 51.05  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 1@22 | DFT_64QAM  | 20.03 | 0 | 17.88 | 61.38  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 24@0 | DFT_256QAM | 18.08 | 0 | 15.93 | 39.17  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 12@6 | DFT_256QAM | 17.90 | 0 | 15.75 | 37.58  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 1@1  | DFT_256QAM | 18.02 | 0 | 15.87 | 38.64  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 1@22 | DFT_256QAM | 18.80 | 0 | 16.65 | 46.24  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 24@0 | CP_QPSK    | 19.64 | 0 | 17.49 | 56.10  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 12@6 | CP_QPSK    | 20.08 | 0 | 17.93 | 62.09  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 1@1  | CP_QPSK    | 20.07 | 0 | 17.92 | 61.94  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 1@22 | CP_QPSK    | 20.78 | 0 | 18.63 | 72.95  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 24@0 | CP_16QAM   | 19.11 | 0 | 16.96 | 49.66  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 12@6 | CP_16QAM   | 19.40 | 0 | 17.25 | 53.09  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 1@1  | CP_16QAM   | 19.41 | 0 | 17.26 | 53.21  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 1@22 | CP_16QAM   | 20.15 | 0 | 18.00 | 63.10  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 24@0 | CP_64QAM   | 18.65 | 0 | 16.50 | 44.67  | 7000 | PASS |

|    |    |    |        |      |            |       |   |       |        |      |      |
|----|----|----|--------|------|------------|-------|---|-------|--------|------|------|
| n5 | 30 | 10 | 167300 | 12@6 | CP_64QAM   | 19.49 | 0 | 17.34 | 54.20  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 1@1  | CP_64QAM   | 19.27 | 0 | 17.12 | 51.52  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 1@22 | CP_64QAM   | 19.99 | 0 | 17.84 | 60.81  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 24@0 | CP_256QAM  | 16.19 | 0 | 14.04 | 25.35  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 12@6 | CP_256QAM  | 16.00 | 0 | 13.85 | 24.27  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 1@1  | CP_256QAM  | 16.24 | 0 | 14.09 | 25.64  | 7000 | PASS |
| n5 | 30 | 10 | 167300 | 1@22 | CP_256QAM  | 17.08 | 0 | 14.93 | 31.12  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 24@0 | DFT_BPSK   | 21.56 | 0 | 19.41 | 87.30  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 12@6 | DFT_BPSK   | 21.91 | 0 | 19.76 | 94.62  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 1@1  | DFT_BPSK   | 22.35 | 0 | 20.20 | 104.71 | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 1@22 | DFT_BPSK   | 21.82 | 0 | 19.67 | 92.68  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 24@0 | DFT_QPSK   | 21.49 | 0 | 19.34 | 85.90  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 12@6 | DFT_QPSK   | 21.85 | 0 | 19.70 | 93.33  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 1@1  | DFT_QPSK   | 22.25 | 0 | 20.10 | 102.33 | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 1@22 | DFT_QPSK   | 21.73 | 0 | 19.58 | 90.78  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 24@0 | DFT_16QAM  | 20.33 | 0 | 18.18 | 65.77  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 12@6 | DFT_16QAM  | 20.72 | 0 | 18.57 | 71.94  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 1@1  | DFT_16QAM  | 21.08 | 0 | 18.93 | 78.16  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 1@22 | DFT_16QAM  | 20.58 | 0 | 18.43 | 69.66  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 24@0 | DFT_64QAM  | 19.84 | 0 | 17.69 | 58.75  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 12@6 | DFT_64QAM  | 19.73 | 0 | 17.58 | 57.28  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 1@1  | DFT_64QAM  | 20.04 | 0 | 17.89 | 61.52  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 1@22 | DFT_64QAM  | 19.55 | 0 | 17.40 | 54.95  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 24@0 | DFT_256QAM | 18.32 | 0 | 16.17 | 41.40  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 12@6 | DFT_256QAM | 18.19 | 0 | 16.04 | 40.18  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 1@1  | DFT_256QAM | 18.77 | 0 | 16.62 | 45.92  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 1@22 | DFT_256QAM | 18.31 | 0 | 16.16 | 41.30  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 24@0 | CP_QPSK    | 19.92 | 0 | 17.77 | 59.84  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 12@6 | CP_QPSK    | 20.28 | 0 | 18.13 | 65.01  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 1@1  | CP_QPSK    | 20.67 | 0 | 18.52 | 71.12  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 1@22 | CP_QPSK    | 20.19 | 0 | 18.04 | 63.68  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 24@0 | CP_16QAM   | 19.42 | 0 | 17.27 | 53.33  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 12@6 | CP_16QAM   | 19.74 | 0 | 17.59 | 57.41  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 1@1  | CP_16QAM   | 20.16 | 0 | 18.01 | 63.24  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 1@22 | CP_16QAM   | 19.66 | 0 | 17.51 | 56.36  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 24@0 | CP_64QAM   | 18.83 | 0 | 16.68 | 46.56  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 12@6 | CP_64QAM   | 19.81 | 0 | 17.66 | 58.34  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 1@1  | CP_64QAM   | 20.01 | 0 | 17.86 | 61.09  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 1@22 | CP_64QAM   | 19.51 | 0 | 17.36 | 54.45  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 24@0 | CP_256QAM  | 16.67 | 0 | 14.52 | 28.31  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 12@6 | CP_256QAM  | 16.53 | 0 | 14.38 | 27.42  | 7000 | PASS |
| n5 | 30 | 10 | 168800 | 1@1  | CP_256QAM  | 17.19 | 0 | 15.04 | 31.92  | 7000 | PASS |

|    |    |    |        |      |            |       |   |       |        |      |      |
|----|----|----|--------|------|------------|-------|---|-------|--------|------|------|
| n5 | 30 | 10 | 168800 | 1@22 | CP_256QAM  | 16.74 | 0 | 14.59 | 28.77  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 36@0 | DFT_BPSK   | 21.02 | 0 | 18.87 | 77.09  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 18@9 | DFT_BPSK   | 21.25 | 0 | 19.10 | 81.28  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 1@1  | DFT_BPSK   | 22.25 | 0 | 20.10 | 102.33 | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 1@36 | DFT_BPSK   | 22.11 | 0 | 19.96 | 99.08  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 36@0 | DFT_QPSK   | 20.98 | 0 | 18.83 | 76.38  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 18@9 | DFT_QPSK   | 21.20 | 0 | 19.05 | 80.35  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 1@1  | DFT_QPSK   | 22.15 | 0 | 20.00 | 100.00 | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 1@36 | DFT_QPSK   | 22.03 | 0 | 19.88 | 97.27  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 36@0 | DFT_16QAM  | 19.93 | 0 | 17.78 | 59.98  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 18@9 | DFT_16QAM  | 20.18 | 0 | 18.03 | 63.53  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 1@1  | DFT_16QAM  | 21.12 | 0 | 18.97 | 78.89  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 1@36 | DFT_16QAM  | 20.97 | 0 | 18.82 | 76.21  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 36@0 | DFT_64QAM  | 19.41 | 0 | 17.26 | 53.21  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 18@9 | DFT_64QAM  | 19.09 | 0 | 16.94 | 49.43  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 1@1  | DFT_64QAM  | 20.00 | 0 | 17.85 | 60.95  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 1@36 | DFT_64QAM  | 19.85 | 0 | 17.70 | 58.88  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 36@0 | DFT_256QAM | 17.96 | 0 | 15.81 | 38.11  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 18@9 | DFT_256QAM | 17.72 | 0 | 15.57 | 36.06  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 1@1  | DFT_256QAM | 18.83 | 0 | 16.68 | 46.56  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 1@36 | DFT_256QAM | 18.62 | 0 | 16.47 | 44.36  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 38@0 | CP_QPSK    | 19.51 | 0 | 17.36 | 54.45  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 19@9 | CP_QPSK    | 19.74 | 0 | 17.59 | 57.41  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 1@1  | CP_QPSK    | 20.68 | 0 | 18.53 | 71.29  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 1@36 | CP_QPSK    | 20.53 | 0 | 18.38 | 68.87  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 38@0 | CP_16QAM   | 19.01 | 0 | 16.86 | 48.53  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 19@9 | CP_16QAM   | 19.19 | 0 | 17.04 | 50.58  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 1@1  | CP_16QAM   | 20.16 | 0 | 18.01 | 63.24  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 1@36 | CP_16QAM   | 19.99 | 0 | 17.84 | 60.81  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 38@0 | CP_64QAM   | 18.61 | 0 | 16.46 | 44.26  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 19@9 | CP_64QAM   | 19.23 | 0 | 17.08 | 51.05  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 1@1  | CP_64QAM   | 20.00 | 0 | 17.85 | 60.95  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 1@36 | CP_64QAM   | 19.82 | 0 | 17.67 | 58.48  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 38@0 | CP_256QAM  | 16.18 | 0 | 14.03 | 25.29  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 19@9 | CP_256QAM  | 15.87 | 0 | 13.72 | 23.55  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 1@1  | CP_256QAM  | 17.08 | 0 | 14.93 | 31.12  | 7000 | PASS |
| n5 | 30 | 15 | 166300 | 1@36 | CP_256QAM  | 16.75 | 0 | 14.60 | 28.84  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 36@0 | DFT_BPSK   | 20.97 | 0 | 18.82 | 76.21  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 18@9 | DFT_BPSK   | 21.08 | 0 | 18.93 | 78.16  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 1@1  | DFT_BPSK   | 21.92 | 0 | 19.77 | 94.84  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 1@36 | DFT_BPSK   | 22.18 | 0 | 20.03 | 100.69 | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 36@0 | DFT_QPSK   | 20.90 | 0 | 18.75 | 74.99  | 7000 | PASS |

|    |    |    |        |      |            |       |   |       |        |      |      |
|----|----|----|--------|------|------------|-------|---|-------|--------|------|------|
| n5 | 30 | 15 | 167300 | 18@9 | DFT_QPSK   | 21.18 | 0 | 19.03 | 79.98  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 1@1  | DFT_QPSK   | 21.96 | 0 | 19.81 | 95.72  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 1@36 | DFT_QPSK   | 22.20 | 0 | 20.05 | 101.16 | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 36@0 | DFT_16QAM  | 19.93 | 0 | 17.78 | 59.98  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 18@9 | DFT_16QAM  | 20.06 | 0 | 17.91 | 61.80  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 1@1  | DFT_16QAM  | 20.87 | 0 | 18.72 | 74.47  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 1@36 | DFT_16QAM  | 21.15 | 0 | 19.00 | 79.43  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 36@0 | DFT_64QAM  | 19.47 | 0 | 17.32 | 53.95  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 18@9 | DFT_64QAM  | 19.05 | 0 | 16.90 | 48.98  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 1@1  | DFT_64QAM  | 19.77 | 0 | 17.62 | 57.81  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 1@36 | DFT_64QAM  | 20.07 | 0 | 17.92 | 61.94  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 36@0 | DFT_256QAM | 17.98 | 0 | 15.83 | 38.28  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 18@9 | DFT_256QAM | 17.60 | 0 | 15.45 | 35.08  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 1@1  | DFT_256QAM | 18.48 | 0 | 16.33 | 42.95  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 1@36 | DFT_256QAM | 18.79 | 0 | 16.64 | 46.13  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 38@0 | CP_QPSK    | 19.48 | 0 | 17.33 | 54.08  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 19@9 | CP_QPSK    | 19.62 | 0 | 17.47 | 55.85  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 1@1  | CP_QPSK    | 20.34 | 0 | 18.19 | 65.92  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 1@36 | CP_QPSK    | 20.60 | 0 | 18.45 | 69.98  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 38@0 | CP_16QAM   | 18.95 | 0 | 16.80 | 47.86  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 19@9 | CP_16QAM   | 19.04 | 0 | 16.89 | 48.87  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 1@1  | CP_16QAM   | 19.76 | 0 | 17.61 | 57.68  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 1@36 | CP_16QAM   | 20.03 | 0 | 17.88 | 61.38  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 38@0 | CP_64QAM   | 18.61 | 0 | 16.46 | 44.26  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 19@9 | CP_64QAM   | 19.22 | 0 | 17.07 | 50.93  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 1@1  | CP_64QAM   | 19.72 | 0 | 17.57 | 57.15  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 1@36 | CP_64QAM   | 19.98 | 0 | 17.83 | 60.67  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 38@0 | CP_256QAM  | 16.13 | 0 | 13.98 | 25.00  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 19@9 | CP_256QAM  | 15.74 | 0 | 13.59 | 22.86  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 1@1  | CP_256QAM  | 16.63 | 0 | 14.48 | 28.05  | 7000 | PASS |
| n5 | 30 | 15 | 167300 | 1@36 | CP_256QAM  | 16.99 | 0 | 14.84 | 30.48  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 36@0 | DFT_BPSK   | 21.05 | 0 | 18.90 | 77.62  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 18@9 | DFT_BPSK   | 21.50 | 0 | 19.35 | 86.10  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 1@1  | DFT_BPSK   | 21.56 | 0 | 19.41 | 87.30  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 1@36 | DFT_BPSK   | 21.85 | 0 | 19.70 | 93.33  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 36@0 | DFT_QPSK   | 20.99 | 0 | 18.84 | 76.56  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 18@9 | DFT_QPSK   | 21.43 | 0 | 19.28 | 84.72  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 1@1  | DFT_QPSK   | 21.47 | 0 | 19.32 | 85.51  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 1@36 | DFT_QPSK   | 21.75 | 0 | 19.60 | 91.20  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 36@0 | DFT_16QAM  | 19.82 | 0 | 17.67 | 58.48  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 18@9 | DFT_16QAM  | 20.30 | 0 | 18.15 | 65.31  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 1@1  | DFT_16QAM  | 20.32 | 0 | 18.17 | 65.61  | 7000 | PASS |

|    |    |    |        |       |            |       |   |       |        |      |      |
|----|----|----|--------|-------|------------|-------|---|-------|--------|------|------|
| n5 | 30 | 15 | 168300 | 1@36  | DFT_16QAM  | 20.61 | 0 | 18.46 | 70.15  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 36@0  | DFT_64QAM  | 19.35 | 0 | 17.20 | 52.48  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 18@9  | DFT_64QAM  | 19.45 | 0 | 17.30 | 53.70  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 1@1   | DFT_64QAM  | 19.35 | 0 | 17.20 | 52.48  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 1@36  | DFT_64QAM  | 19.69 | 0 | 17.54 | 56.75  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 36@0  | DFT_256QAM | 18.03 | 0 | 15.88 | 38.73  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 18@9  | DFT_256QAM | 18.01 | 0 | 15.86 | 38.55  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 1@1   | DFT_256QAM | 18.03 | 0 | 15.88 | 38.73  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 1@36  | DFT_256QAM | 18.45 | 0 | 16.30 | 42.66  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 38@0  | CP_QPSK    | 19.52 | 0 | 17.37 | 54.58  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 19@9  | CP_QPSK    | 19.95 | 0 | 17.80 | 60.26  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 1@1   | CP_QPSK    | 19.99 | 0 | 17.84 | 60.81  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 1@36  | CP_QPSK    | 20.26 | 0 | 18.11 | 64.71  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 38@0  | CP_16QAM   | 19.01 | 0 | 16.86 | 48.53  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 19@9  | CP_16QAM   | 19.43 | 0 | 17.28 | 53.46  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 1@1   | CP_16QAM   | 19.42 | 0 | 17.27 | 53.33  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 1@36  | CP_16QAM   | 19.73 | 0 | 17.58 | 57.28  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 38@0  | CP_64QAM   | 18.55 | 0 | 16.40 | 43.65  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 19@9  | CP_64QAM   | 19.47 | 0 | 17.32 | 53.95  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 1@1   | CP_64QAM   | 19.26 | 0 | 17.11 | 51.40  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 1@36  | CP_64QAM   | 19.59 | 0 | 17.44 | 55.46  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 38@0  | CP_256QAM  | 16.20 | 0 | 14.05 | 25.41  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 19@9  | CP_256QAM  | 16.07 | 0 | 13.92 | 24.66  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 1@1   | CP_256QAM  | 16.11 | 0 | 13.96 | 24.89  | 7000 | PASS |
| n5 | 30 | 15 | 168300 | 1@36  | CP_256QAM  | 16.56 | 0 | 14.41 | 27.61  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 50@0  | DFT_BPSK   | 20.94 | 0 | 18.79 | 75.68  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 25@12 | DFT_BPSK   | 20.88 | 0 | 18.73 | 74.64  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 1@1   | DFT_BPSK   | 22.18 | 0 | 20.03 | 100.69 | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 1@49  | DFT_BPSK   | 22.33 | 0 | 20.18 | 104.23 | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 50@0  | DFT_QPSK   | 20.96 | 0 | 18.81 | 76.03  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 25@12 | DFT_QPSK   | 20.92 | 0 | 18.77 | 75.34  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 1@1   | DFT_QPSK   | 22.19 | 0 | 20.04 | 100.93 | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 1@49  | DFT_QPSK   | 22.24 | 0 | 20.09 | 102.09 | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 50@0  | DFT_16QAM  | 20.00 | 0 | 17.85 | 60.95  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 25@12 | DFT_16QAM  | 20.02 | 0 | 17.87 | 61.24  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 1@1   | DFT_16QAM  | 21.33 | 0 | 19.18 | 82.79  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 1@49  | DFT_16QAM  | 21.39 | 0 | 19.24 | 83.95  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 50@0  | DFT_64QAM  | 19.52 | 0 | 17.37 | 54.58  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 25@12 | DFT_64QAM  | 18.93 | 0 | 16.78 | 47.64  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 1@1   | DFT_64QAM  | 20.19 | 0 | 18.04 | 63.68  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 1@49  | DFT_64QAM  | 20.23 | 0 | 18.08 | 64.27  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 50@0  | DFT_256QAM | 18.07 | 0 | 15.92 | 39.08  | 7000 | PASS |

|    |    |    |        |       |            |       |   |       |        |      |      |
|----|----|----|--------|-------|------------|-------|---|-------|--------|------|------|
| n5 | 30 | 20 | 166800 | 25@12 | DFT_256QAM | 17.41 | 0 | 15.26 | 33.57  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 1@1   | DFT_256QAM | 18.91 | 0 | 16.76 | 47.42  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 1@49  | DFT_256QAM | 18.96 | 0 | 16.81 | 47.97  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 51@0  | CP_QPSK    | 19.57 | 0 | 17.42 | 55.21  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 25@12 | CP_QPSK    | 19.50 | 0 | 17.35 | 54.33  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 1@1   | CP_QPSK    | 20.88 | 0 | 18.73 | 74.64  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 1@49  | CP_QPSK    | 20.94 | 0 | 18.79 | 75.68  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 51@0  | CP_16QAM   | 19.15 | 0 | 17.00 | 50.12  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 25@12 | CP_16QAM   | 19.06 | 0 | 16.91 | 49.09  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 1@1   | CP_16QAM   | 20.33 | 0 | 18.18 | 65.77  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 1@49  | CP_16QAM   | 20.39 | 0 | 18.24 | 66.68  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 51@0  | CP_64QAM   | 18.67 | 0 | 16.52 | 44.87  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 25@12 | CP_64QAM   | 19.05 | 0 | 16.90 | 48.98  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 1@1   | CP_64QAM   | 20.20 | 0 | 18.05 | 63.83  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 1@49  | CP_64QAM   | 20.24 | 0 | 18.09 | 64.42  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 51@0  | CP_256QAM  | 16.30 | 0 | 14.15 | 26.00  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 25@12 | CP_256QAM  | 15.54 | 0 | 13.39 | 21.83  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 1@1   | CP_256QAM  | 17.28 | 0 | 15.13 | 32.58  | 7000 | PASS |
| n5 | 30 | 20 | 166800 | 1@49  | CP_256QAM  | 17.18 | 0 | 15.03 | 31.84  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 50@0  | DFT_BPSK   | 21.21 | 0 | 19.06 | 80.54  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 25@12 | DFT_BPSK   | 21.23 | 0 | 19.08 | 80.91  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 1@1   | DFT_BPSK   | 22.33 | 0 | 20.18 | 104.23 | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 1@49  | DFT_BPSK   | 22.35 | 0 | 20.20 | 104.71 | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 50@0  | DFT_QPSK   | 21.13 | 0 | 18.98 | 79.07  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 25@12 | DFT_QPSK   | 21.18 | 0 | 19.03 | 79.98  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 1@1   | DFT_QPSK   | 22.22 | 0 | 20.07 | 101.62 | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 1@49  | DFT_QPSK   | 22.41 | 0 | 20.26 | 106.17 | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 50@0  | DFT_16QAM  | 20.31 | 0 | 18.16 | 65.46  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 25@12 | DFT_16QAM  | 20.30 | 0 | 18.15 | 65.31  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 1@1   | DFT_16QAM  | 21.37 | 0 | 19.22 | 83.56  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 1@49  | DFT_16QAM  | 21.42 | 0 | 19.27 | 84.53  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 50@0  | DFT_64QAM  | 19.75 | 0 | 17.60 | 57.54  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 25@12 | DFT_64QAM  | 19.21 | 0 | 17.06 | 50.82  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 1@1   | DFT_64QAM  | 20.27 | 0 | 18.12 | 64.86  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 1@49  | DFT_64QAM  | 20.30 | 0 | 18.15 | 65.31  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 50@0  | DFT_256QAM | 18.25 | 0 | 16.10 | 40.74  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 25@12 | DFT_256QAM | 17.76 | 0 | 15.61 | 36.39  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 1@1   | DFT_256QAM | 19.01 | 0 | 16.86 | 48.53  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 1@49  | DFT_256QAM | 19.03 | 0 | 16.88 | 48.75  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 51@0  | CP_QPSK    | 19.82 | 0 | 17.67 | 58.48  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 25@12 | CP_QPSK    | 19.85 | 0 | 17.70 | 58.88  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 1@1   | CP_QPSK    | 20.91 | 0 | 18.76 | 75.16  | 7000 | PASS |

|    |    |    |        |       |            |       |   |       |        |      |      |
|----|----|----|--------|-------|------------|-------|---|-------|--------|------|------|
| n5 | 30 | 20 | 167300 | 1@49  | CP_QPSK    | 20.94 | 0 | 18.79 | 75.68  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 51@0  | CP_16QAM   | 19.29 | 0 | 17.14 | 51.76  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 25@12 | CP_16QAM   | 19.29 | 0 | 17.14 | 51.76  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 1@1   | CP_16QAM   | 20.52 | 0 | 18.37 | 68.71  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 1@49  | CP_16QAM   | 20.56 | 0 | 18.41 | 69.34  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 51@0  | CP_64QAM   | 18.79 | 0 | 16.64 | 46.13  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 25@12 | CP_64QAM   | 19.29 | 0 | 17.14 | 51.76  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 1@1   | CP_64QAM   | 20.20 | 0 | 18.05 | 63.83  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 1@49  | CP_64QAM   | 20.38 | 0 | 18.23 | 66.53  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 51@0  | CP_256QAM  | 16.39 | 0 | 14.24 | 26.55  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 25@12 | CP_256QAM  | 15.91 | 0 | 13.76 | 23.77  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 1@1   | CP_256QAM  | 17.26 | 0 | 15.11 | 32.43  | 7000 | PASS |
| n5 | 30 | 20 | 167300 | 1@49  | CP_256QAM  | 17.25 | 0 | 15.10 | 32.36  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 50@0  | DFT_BPSK   | 21.18 | 0 | 19.03 | 79.98  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 25@12 | DFT_BPSK   | 21.39 | 0 | 19.24 | 83.95  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 1@1   | DFT_BPSK   | 22.22 | 0 | 20.07 | 101.62 | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 1@49  | DFT_BPSK   | 22.03 | 0 | 19.88 | 97.27  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 50@0  | DFT_QPSK   | 21.27 | 0 | 19.12 | 81.66  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 25@12 | DFT_QPSK   | 21.51 | 0 | 19.36 | 86.30  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 1@1   | DFT_QPSK   | 22.28 | 0 | 20.13 | 103.04 | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 1@49  | DFT_QPSK   | 21.93 | 0 | 19.78 | 95.06  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 50@0  | DFT_16QAM  | 20.29 | 0 | 18.14 | 65.16  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 25@12 | DFT_16QAM  | 20.49 | 0 | 18.34 | 68.23  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 1@1   | DFT_16QAM  | 21.29 | 0 | 19.14 | 82.04  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 1@49  | DFT_16QAM  | 20.94 | 0 | 18.79 | 75.68  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 50@0  | DFT_64QAM  | 19.75 | 0 | 17.60 | 57.54  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 25@12 | DFT_64QAM  | 19.41 | 0 | 17.26 | 53.21  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 1@1   | DFT_64QAM  | 20.16 | 0 | 18.01 | 63.24  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 1@49  | DFT_64QAM  | 19.84 | 0 | 17.69 | 58.75  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 50@0  | DFT_256QAM | 18.25 | 0 | 16.10 | 40.74  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 25@12 | DFT_256QAM | 17.98 | 0 | 15.83 | 38.28  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 1@1   | DFT_256QAM | 18.90 | 0 | 16.75 | 47.32  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 1@49  | DFT_256QAM | 18.63 | 0 | 16.48 | 44.46  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 51@0  | CP_QPSK    | 19.85 | 0 | 17.70 | 58.88  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 25@12 | CP_QPSK    | 20.04 | 0 | 17.89 | 61.52  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 1@1   | CP_QPSK    | 20.83 | 0 | 18.68 | 73.79  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 1@49  | CP_QPSK    | 20.51 | 0 | 18.36 | 68.55  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 51@0  | CP_16QAM   | 19.29 | 0 | 17.14 | 51.76  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 25@12 | CP_16QAM   | 19.51 | 0 | 17.36 | 54.45  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 1@1   | CP_16QAM   | 20.29 | 0 | 18.14 | 65.16  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 1@49  | CP_16QAM   | 19.97 | 0 | 17.82 | 60.53  | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 51@0  | CP_64QAM   | 18.82 | 0 | 16.67 | 46.45  | 7000 | PASS |

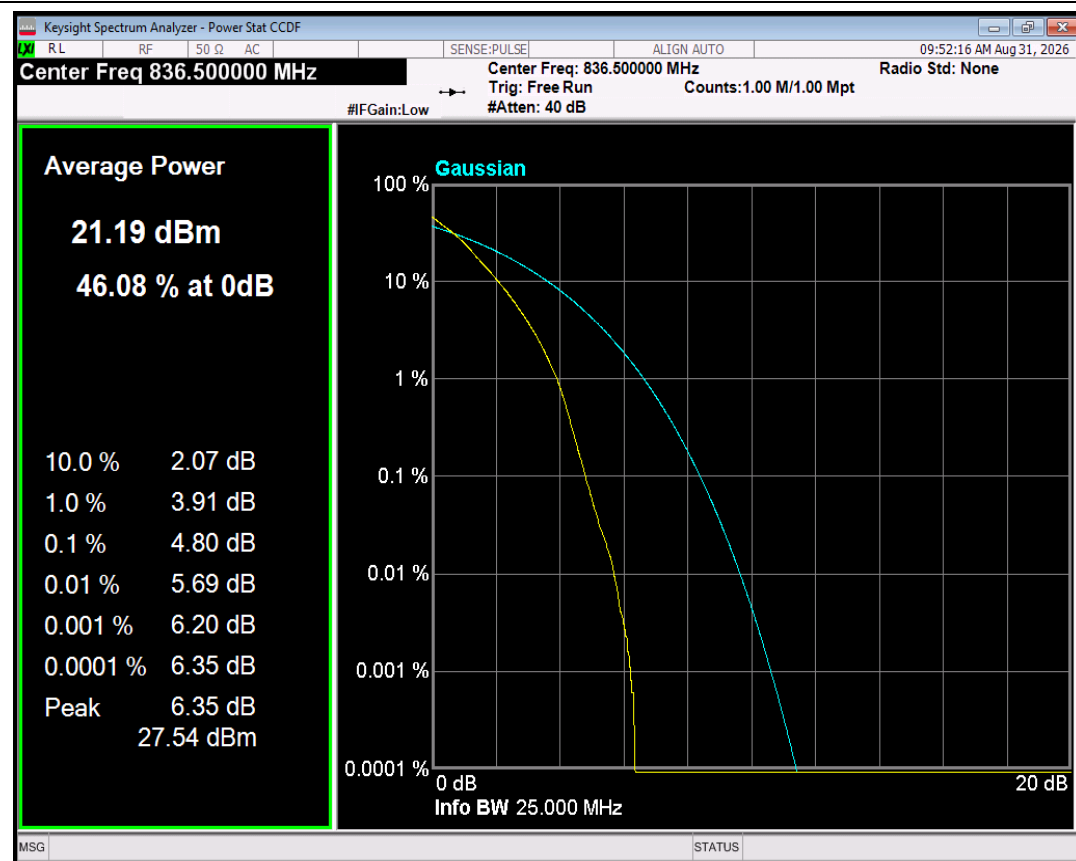
|    |    |    |        |       |           |       |   |       |       |      |      |
|----|----|----|--------|-------|-----------|-------|---|-------|-------|------|------|
| n5 | 30 | 20 | 167800 | 25@12 | CP_64QAM  | 19.51 | 0 | 17.36 | 54.45 | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 1@1   | CP_64QAM  | 20.14 | 0 | 17.99 | 62.95 | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 1@49  | CP_64QAM  | 19.83 | 0 | 17.68 | 58.61 | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 51@0  | CP_256QAM | 16.41 | 0 | 14.26 | 26.67 | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 25@12 | CP_256QAM | 16.15 | 0 | 14.00 | 25.12 | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 1@1   | CP_256QAM | 17.02 | 0 | 14.87 | 30.69 | 7000 | PASS |
| n5 | 30 | 20 | 167800 | 1@49  | CP_256QAM | 16.80 | 0 | 14.65 | 29.17 | 7000 | PASS |

## 2. Frequency Stability for NR FR1

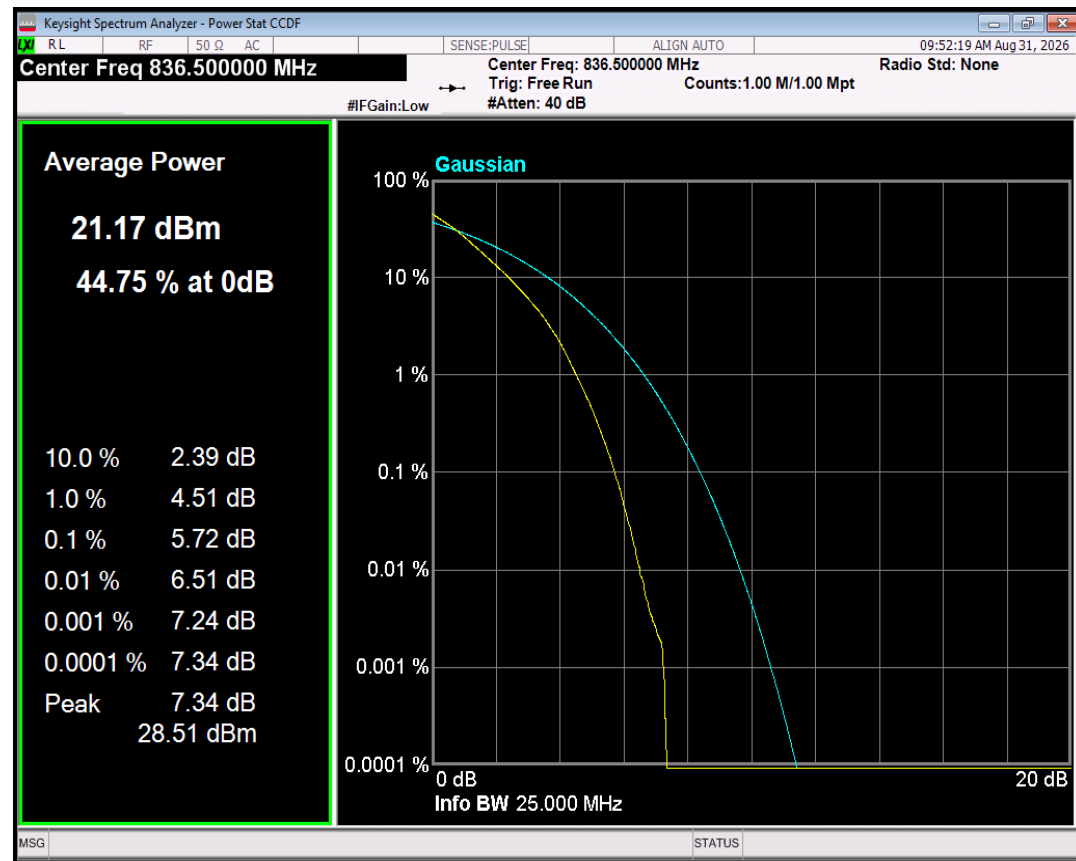
| Temperature (°C) | Voltage (V) | Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Result(Hz) | Result (ppm) | Low Limit (ppm) | High Limit (ppm) | Verdict |
|------------------|-------------|------|-----------|-----------------|------------|---------------|------------|------------|--------------|-----------------|------------------|---------|
| 20               | 3.8         | n5   | 15        | 20              | 167300     | 100@0         | DFT_BPSK   | -2.1       | -0.00251     | -2.5            | 2.5              | PASS    |
| 20               | 3.8         | n5   | 30        | 20              | 167300     | 50@0          | DFT_BPSK   | 8.8        | 0.01052      | -2.5            | 2.5              | PASS    |

### 3. Peak-to-average Ratio for NR FR1

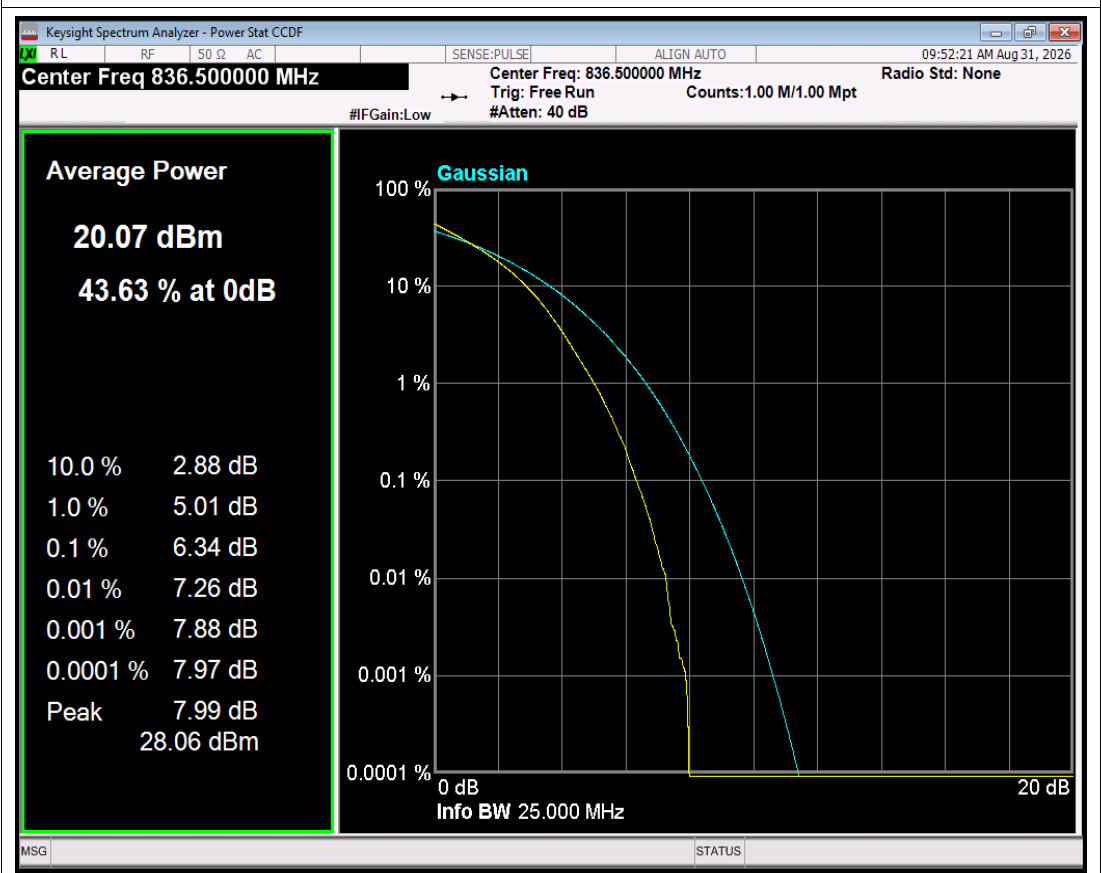
| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL Channel | RB<br>Allocation | Modulation | Result<br>(dB) | High Limit<br>(dB) | Verdict |
|------|--------------|--------------------|------------|------------------|------------|----------------|--------------------|---------|
| n5   | 15           | 20                 | 167300     | 100@0            | DFT_BPSK   | 4.80           | 13                 | PASS    |
| n5   | 15           | 20                 | 167300     | 100@0            | DFT_QPSK   | 5.72           | 13                 | PASS    |
| n5   | 15           | 20                 | 167300     | 100@0            | DFT_16QAM  | 6.34           | 13                 | PASS    |
| n5   | 15           | 20                 | 167300     | 100@0            | DFT_64QAM  | 6.58           | 13                 | PASS    |
| n5   | 15           | 20                 | 167300     | 100@0            | DFT_256QAM | 6.60           | 13                 | PASS    |
| n5   | 30           | 20                 | 167300     | 50@0             | DFT_BPSK   | 4.70           | 13                 | PASS    |
| n5   | 30           | 20                 | 167300     | 50@0             | DFT_QPSK   | 5.68           | 13                 | PASS    |
| n5   | 30           | 20                 | 167300     | 50@0             | DFT_16QAM  | 6.57           | 13                 | PASS    |
| n5   | 30           | 20                 | 167300     | 50@0             | DFT_64QAM  | 6.50           | 13                 | PASS    |
| n5   | 30           | 20                 | 167300     | 50@0             | DFT_256QAM | 6.69           | 13                 | PASS    |



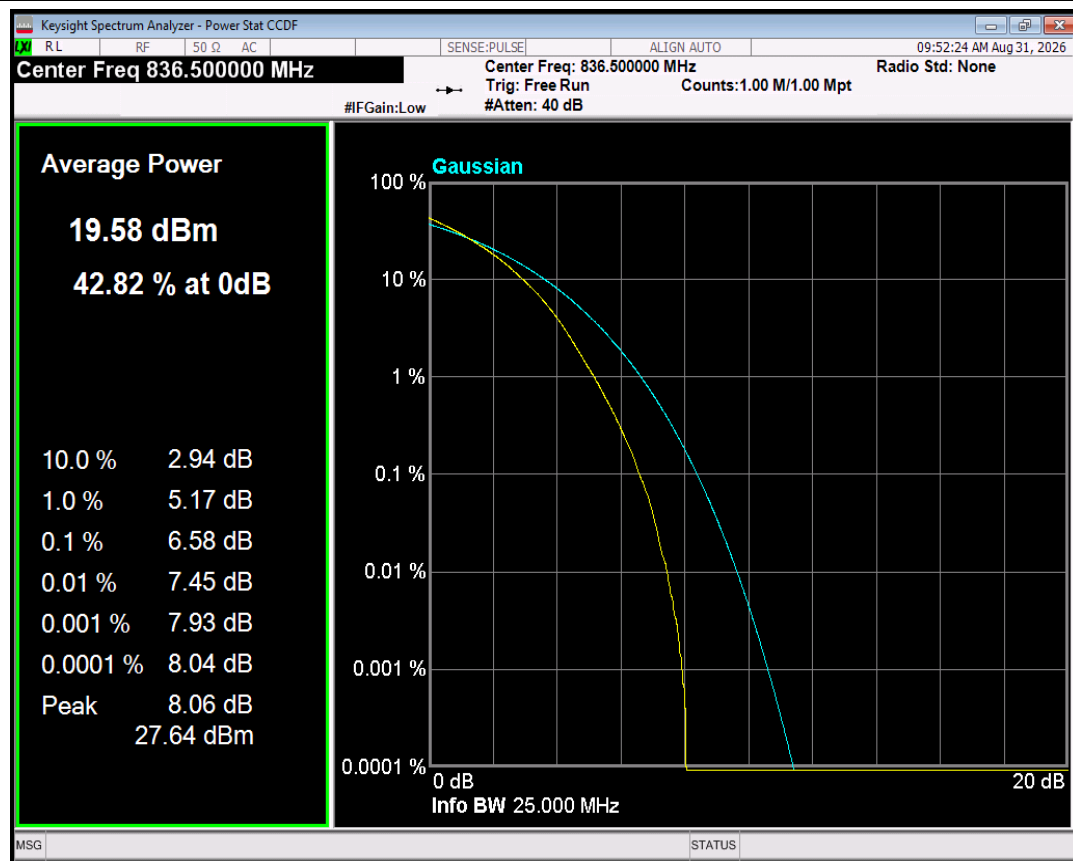
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167300 RB=100@0



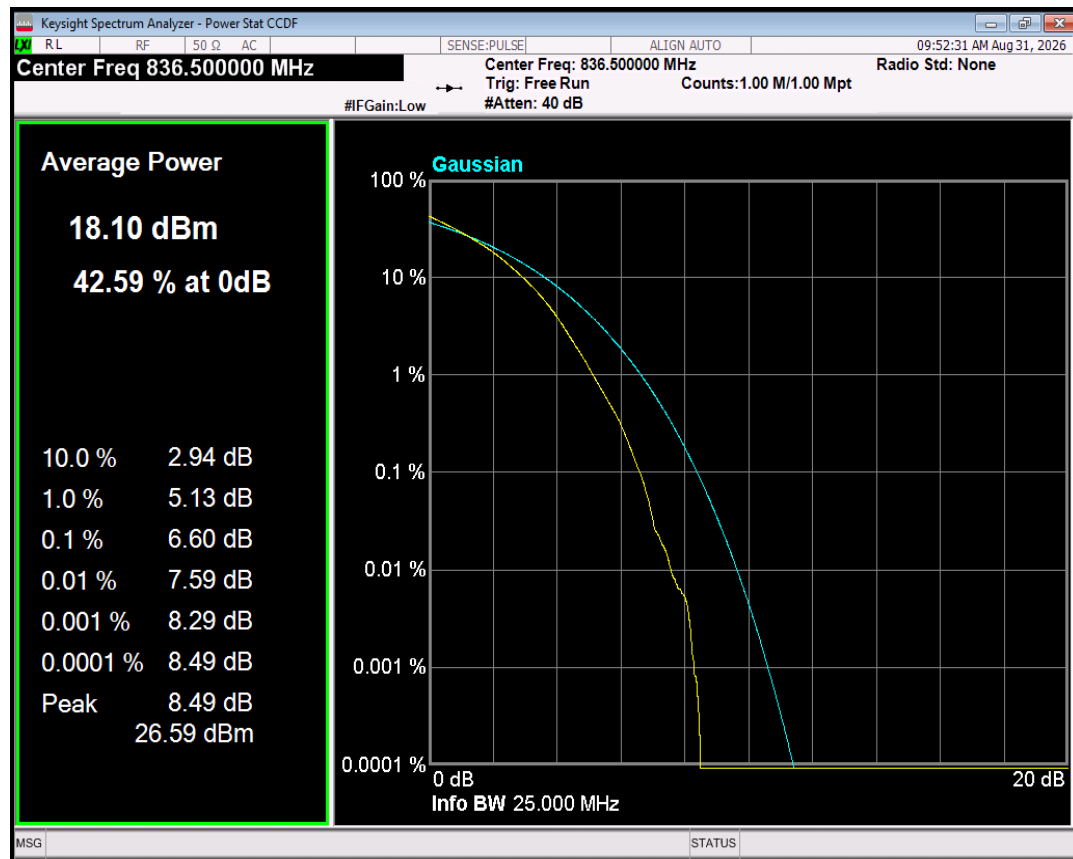
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300 RB=100@0



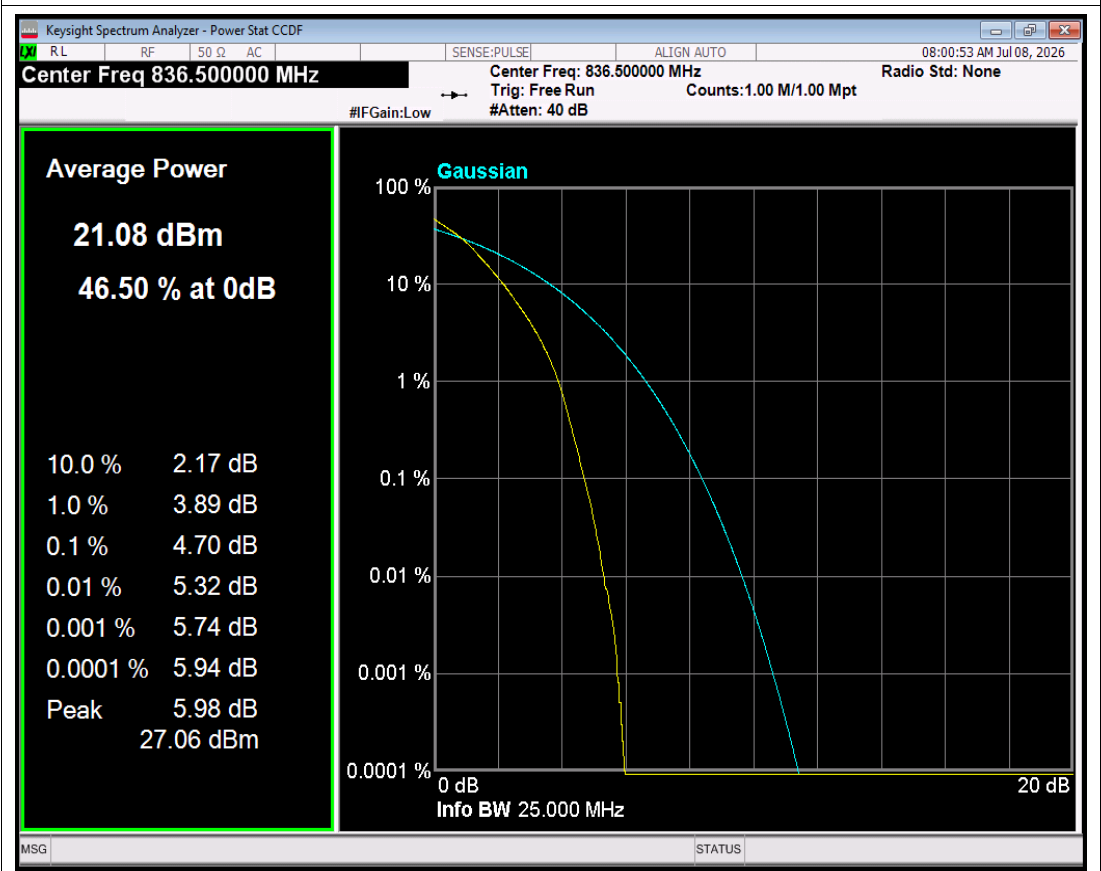
n5 SCS=15kHz DFT\_16QAM BW=20MHz Channel=167300 RB=100@0



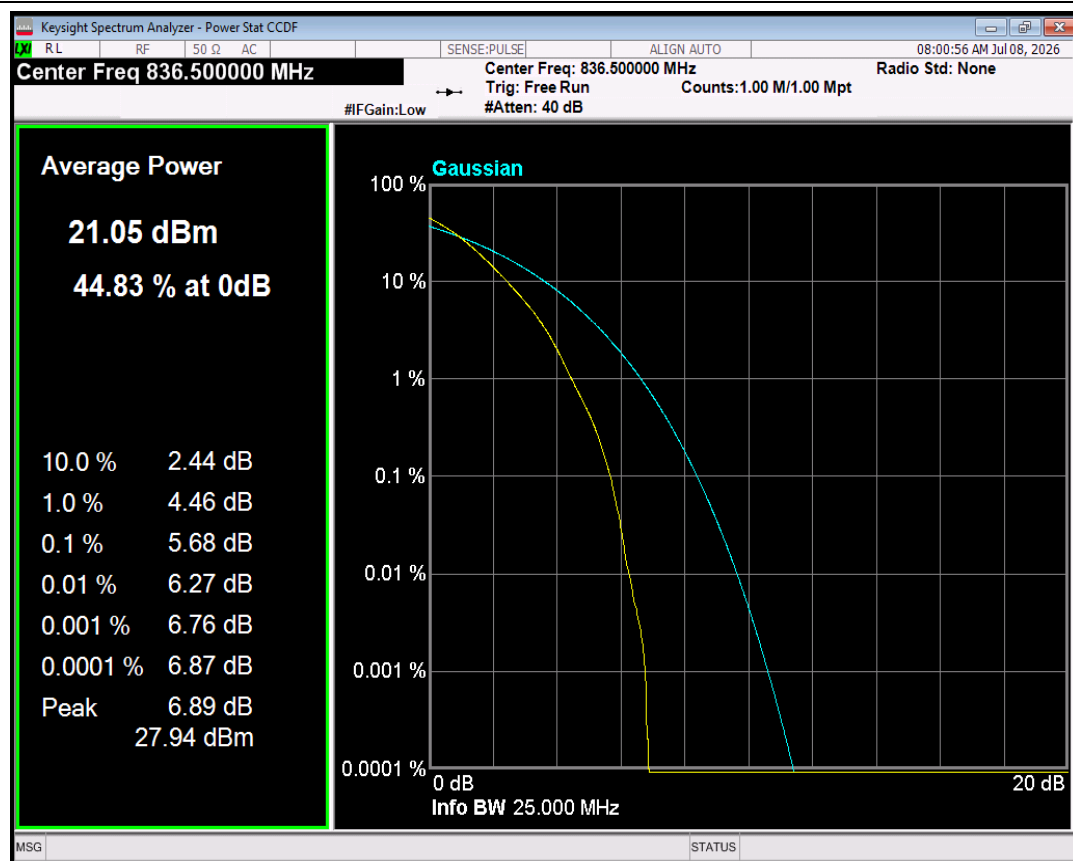
n5 SCS=15kHz DFT\_64QAM BW=20MHz Channel=167300 RB=100@0



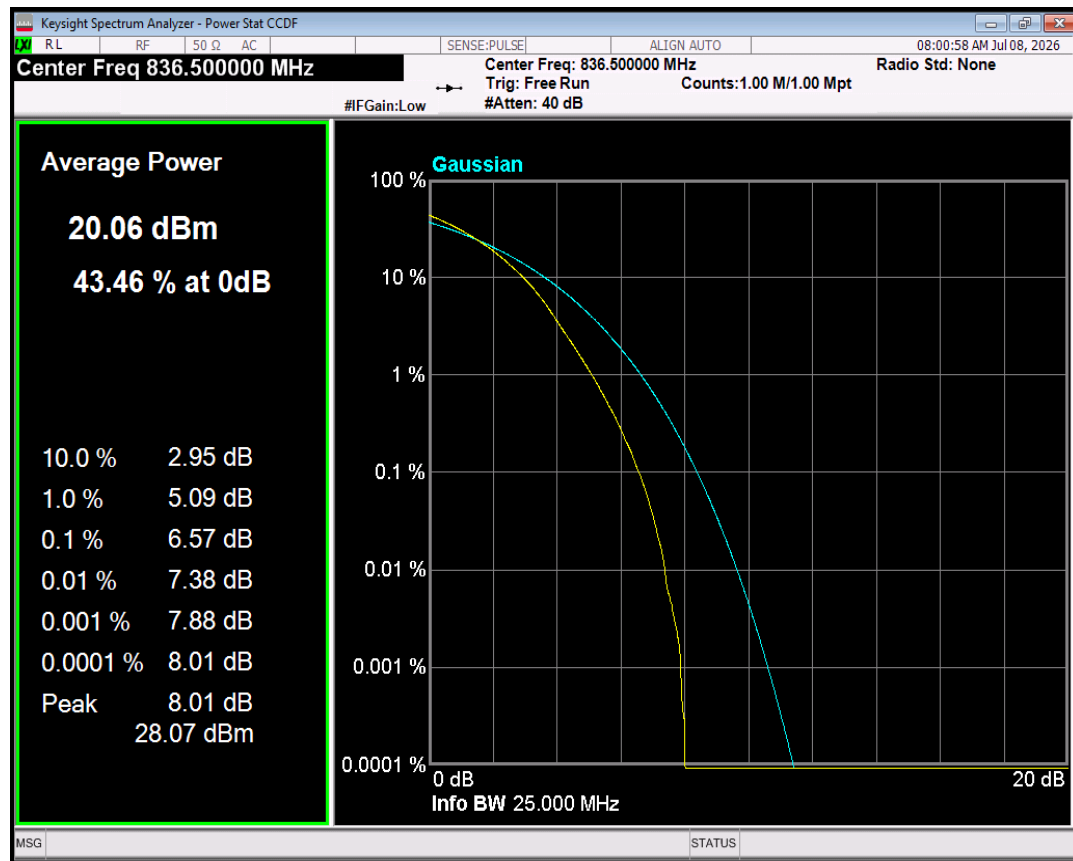
n5 SCS=15kHz DFT\_256QAM BW=20MHz Channel=167300 RB=100@0



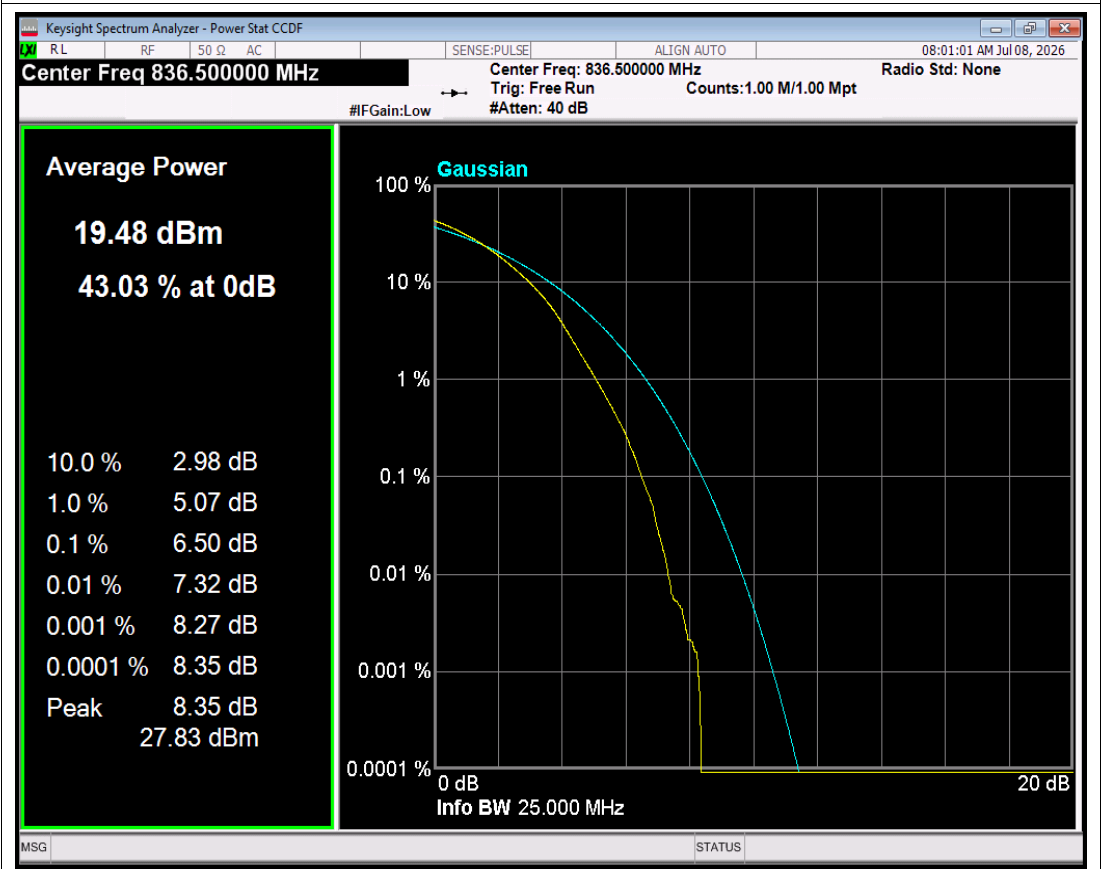
n5 SCS=30kHz DFT\_BPSK BW=20MHz Channel=167300 RB=50@0



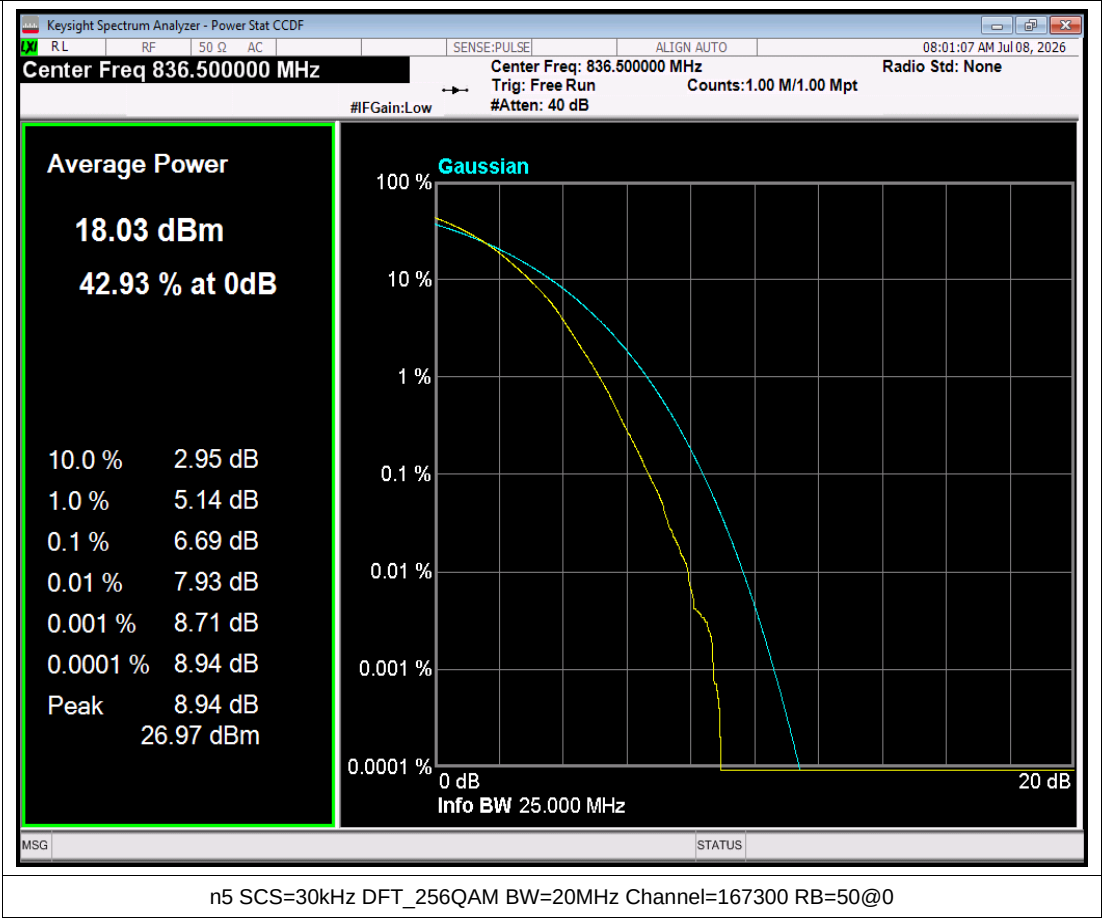
n5 SCS=30kHz DFT\_QPSK BW=20MHz Channel=167300 RB=50@0



n5 SCS=30kHz DFT\_16QAM BW=20MHz Channel=167300 RB=50@0

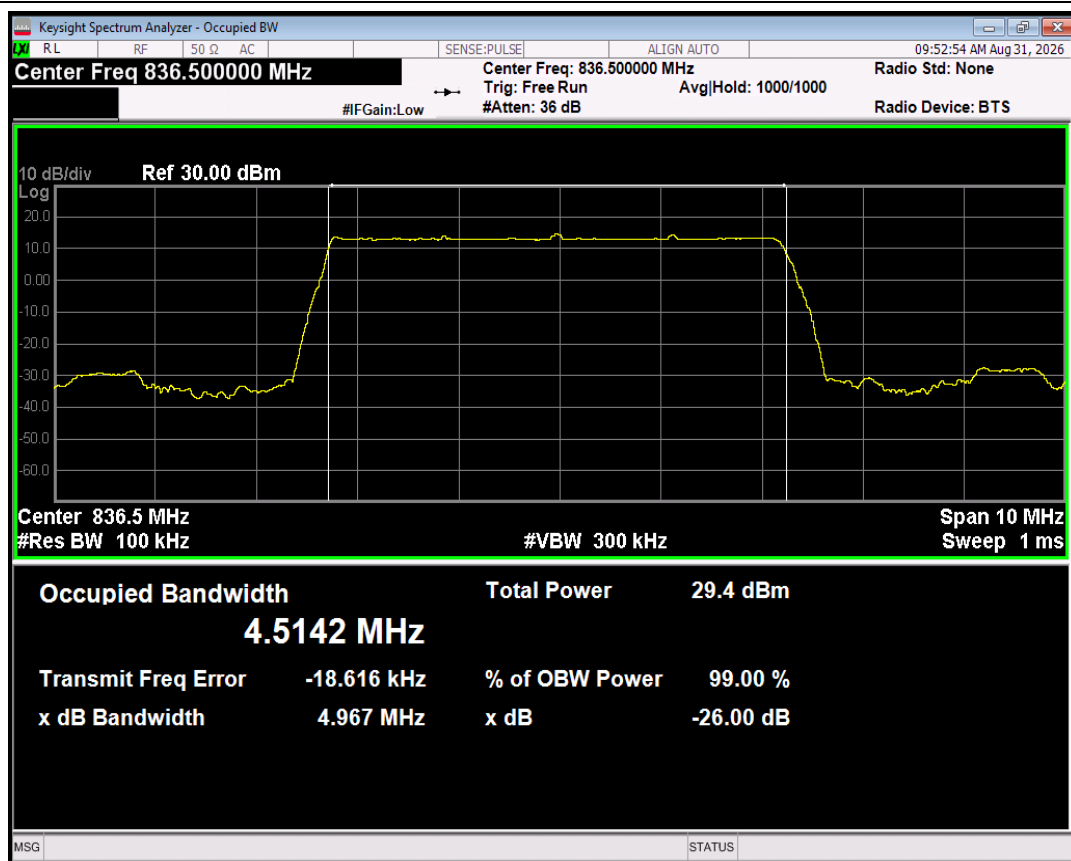


n5 SCS=30kHz DFT\_64QAM BW=20MHz Channel=167300 RB=50@0

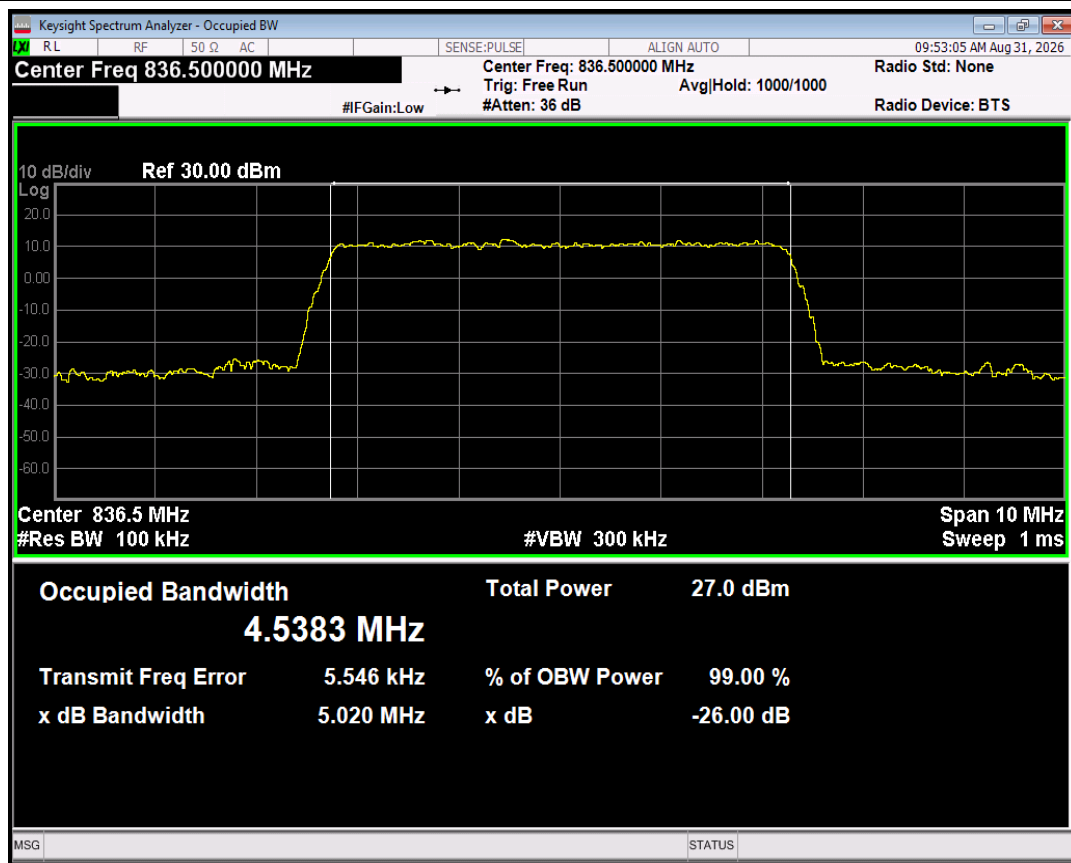


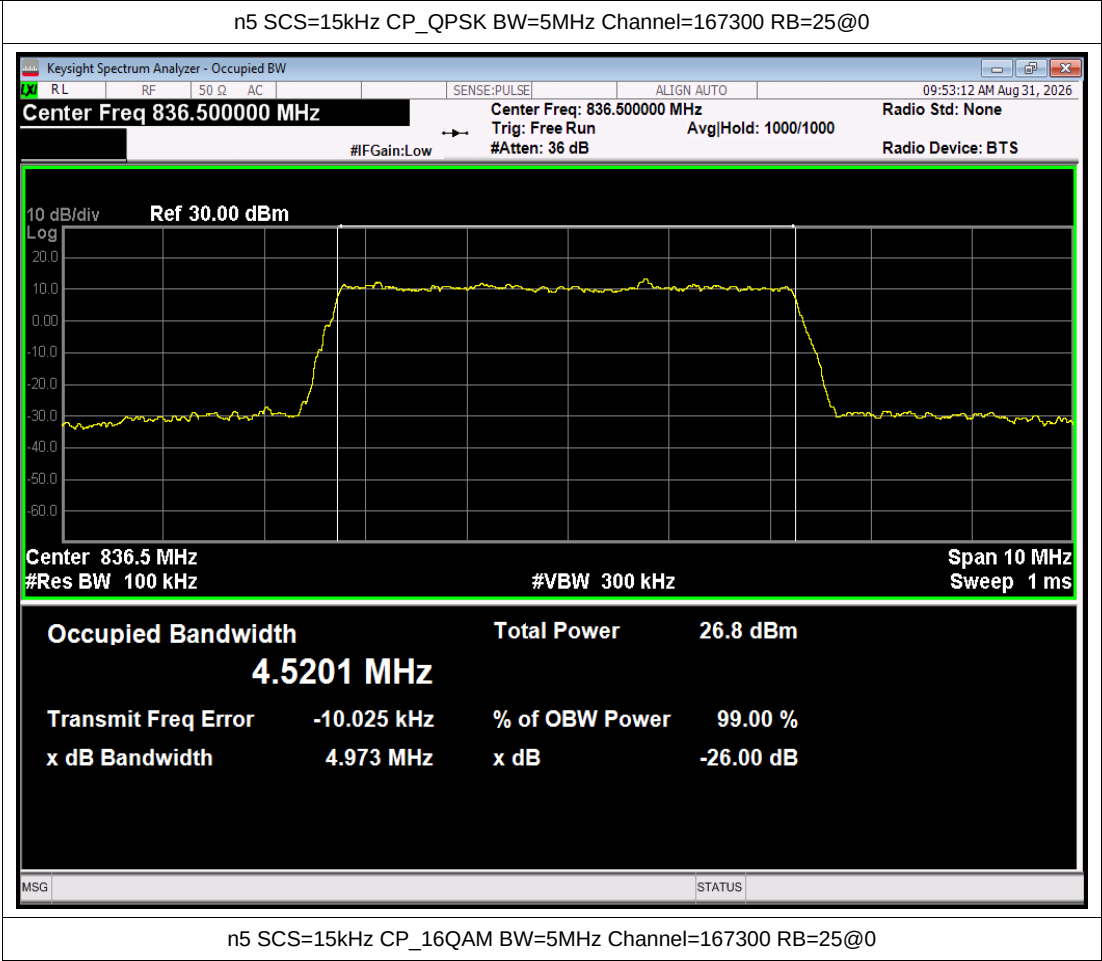
## 4. Occupied Bandwidth for NR FR1

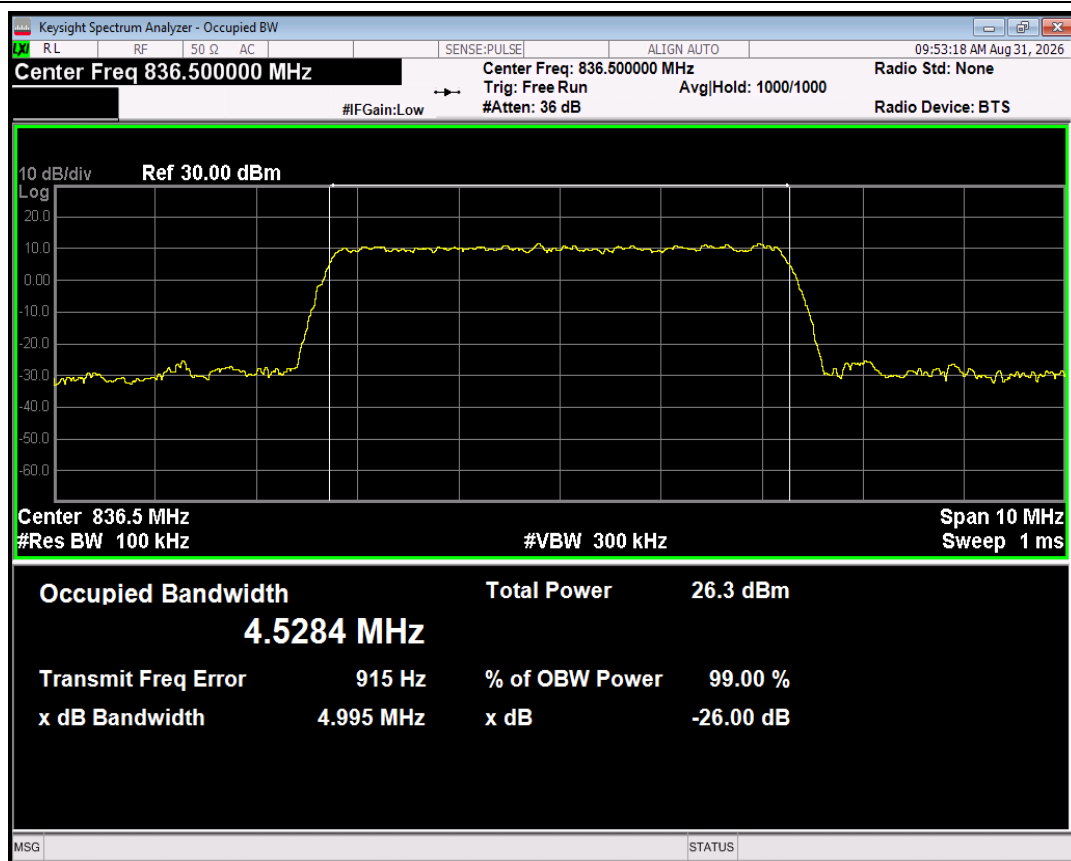
| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | UL Frequency<br>(MHz) | RB<br>Allocation | Modulation | 99% OBW<br>(MHz) | -26dB<br>EBW<br>(MHz) | Verdict |
|------|--------------|--------------------|---------------|-----------------------|------------------|------------|------------------|-----------------------|---------|
| n5   | 15           | 5                  | 167300        | 836.5                 | 25@0             | DFT_BPSK   | 4.514            | 4.967                 | PASS    |
| n5   | 15           | 5                  | 167300        | 836.5                 | 25@0             | CP_QPSK    | 4.538            | 5.020                 | PASS    |
| n5   | 15           | 5                  | 167300        | 836.5                 | 25@0             | CP_16QAM   | 4.520            | 4.973                 | PASS    |
| n5   | 15           | 5                  | 167300        | 836.5                 | 25@0             | CP_64QAM   | 4.528            | 4.995                 | PASS    |
| n5   | 15           | 5                  | 167300        | 836.5                 | 25@0             | CP_256QAM  | 4.514            | 4.984                 | PASS    |
| n5   | 15           | 10                 | 167300        | 836.5                 | 50@0             | DFT_BPSK   | 9.080            | 9.874                 | PASS    |
| n5   | 15           | 10                 | 167300        | 836.5                 | 52@0             | CP_QPSK    | 9.360            | 10.007                | PASS    |
| n5   | 15           | 10                 | 167300        | 836.5                 | 52@0             | CP_16QAM   | 9.348            | 10.031                | PASS    |
| n5   | 15           | 10                 | 167300        | 836.5                 | 52@0             | CP_64QAM   | 9.369            | 10.018                | PASS    |
| n5   | 15           | 10                 | 167300        | 836.5                 | 52@0             | CP_256QAM  | 9.349            | 9.992                 | PASS    |
| n5   | 15           | 15                 | 167300        | 836.5                 | 75@0             | DFT_BPSK   | 13.569           | 14.596                | PASS    |
| n5   | 15           | 15                 | 167300        | 836.5                 | 79@0             | CP_QPSK    | 14.196           | 15.148                | PASS    |
| n5   | 15           | 15                 | 167300        | 836.5                 | 79@0             | CP_16QAM   | 14.209           | 15.082                | PASS    |
| n5   | 15           | 15                 | 167300        | 836.5                 | 79@0             | CP_64QAM   | 14.212           | 15.110                | PASS    |
| n5   | 15           | 15                 | 167300        | 836.5                 | 79@0             | CP_256QAM  | 14.212           | 15.136                | PASS    |
| n5   | 15           | 20                 | 167300        | 836.5                 | 100@0            | DFT_BPSK   | 18.056           | 19.241                | PASS    |
| n5   | 15           | 20                 | 167300        | 836.5                 | 106@0            | CP_QPSK    | 19.058           | 20.123                | PASS    |
| n5   | 15           | 20                 | 167300        | 836.5                 | 106@0            | CP_16QAM   | 19.025           | 20.153                | PASS    |
| n5   | 15           | 20                 | 167300        | 836.5                 | 106@0            | CP_64QAM   | 19.063           | 20.088                | PASS    |
| n5   | 15           | 20                 | 167300        | 836.5                 | 106@0            | CP_256QAM  | 19.053           | 20.237                | PASS    |
| n5   | 30           | 10                 | 167300        | 836.5                 | 24@0             | DFT_BPSK   | 8.713            | 9.875                 | PASS    |
| n5   | 30           | 10                 | 167300        | 836.5                 | 24@0             | CP_QPSK    | 8.684            | 9.824                 | PASS    |
| n5   | 30           | 10                 | 167300        | 836.5                 | 24@0             | CP_16QAM   | 8.686            | 9.816                 | PASS    |
| n5   | 30           | 10                 | 167300        | 836.5                 | 24@0             | CP_64QAM   | 8.637            | 9.736                 | PASS    |
| n5   | 30           | 10                 | 167300        | 836.5                 | 24@0             | CP_256QAM  | 8.710            | 9.824                 | PASS    |
| n5   | 30           | 15                 | 167300        | 836.5                 | 36@0             | DFT_BPSK   | 13.081           | 14.682                | PASS    |
| n5   | 30           | 15                 | 167300        | 836.5                 | 38@0             | CP_QPSK    | 13.742           | 14.980                | PASS    |
| n5   | 30           | 15                 | 167300        | 836.5                 | 38@0             | CP_16QAM   | 13.648           | 14.878                | PASS    |
| n5   | 30           | 15                 | 167300        | 836.5                 | 38@0             | CP_64QAM   | 13.710           | 14.939                | PASS    |
| n5   | 30           | 15                 | 167300        | 836.5                 | 38@0             | CP_256QAM  | 13.743           | 14.968                | PASS    |
| n5   | 30           | 20                 | 167300        | 836.5                 | 50@0             | DFT_BPSK   | 18.103           | 19.781                | PASS    |
| n5   | 30           | 20                 | 167300        | 836.5                 | 51@0             | CP_QPSK    | 18.338           | 19.803                | PASS    |
| n5   | 30           | 20                 | 167300        | 836.5                 | 51@0             | CP_16QAM   | 18.415           | 19.938                | PASS    |
| n5   | 30           | 20                 | 167300        | 836.5                 | 51@0             | CP_64QAM   | 18.389           | 19.795                | PASS    |
| n5   | 30           | 20                 | 167300        | 836.5                 | 51@0             | CP_256QAM  | 18.382           | 19.900                | PASS    |



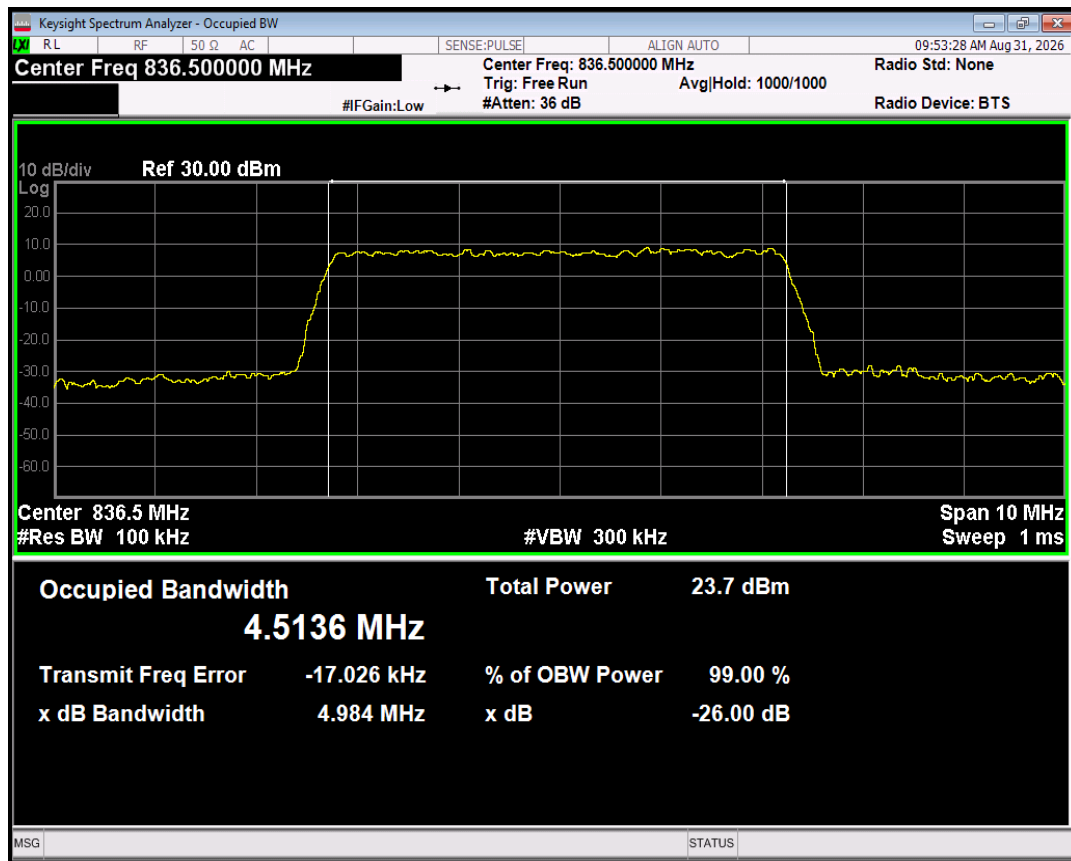
n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=167300 RB=25@0



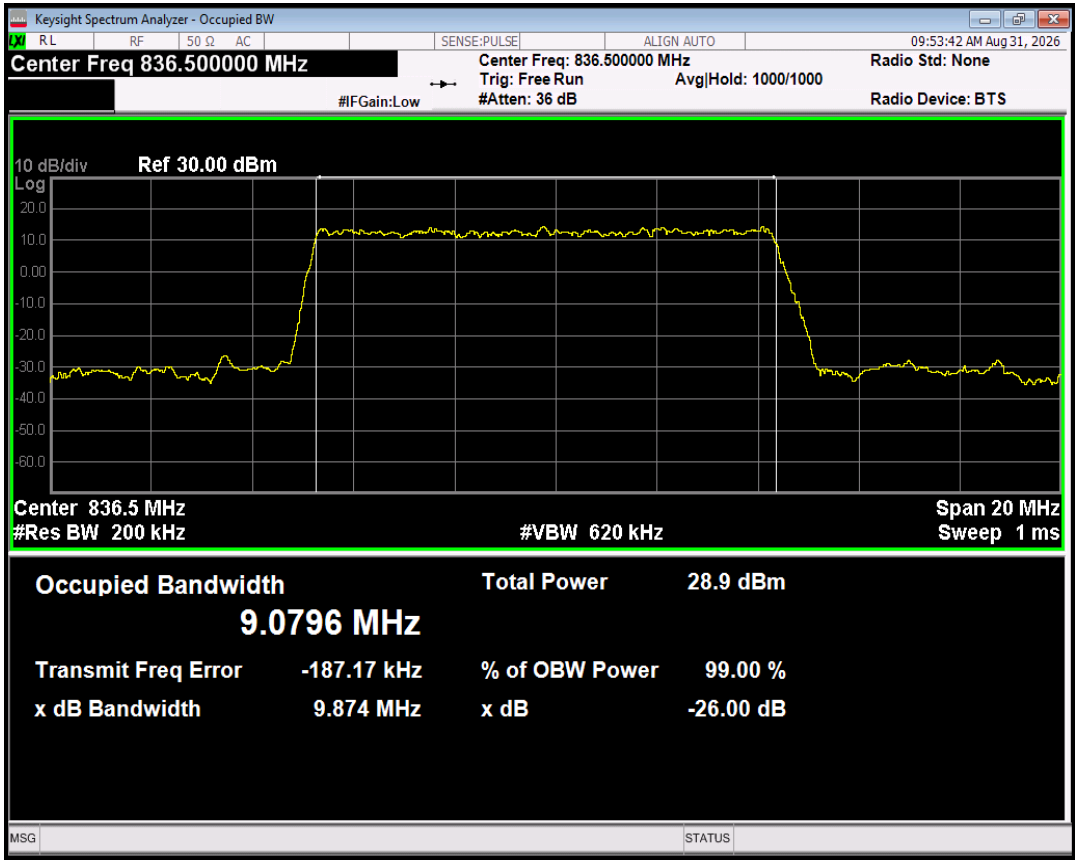




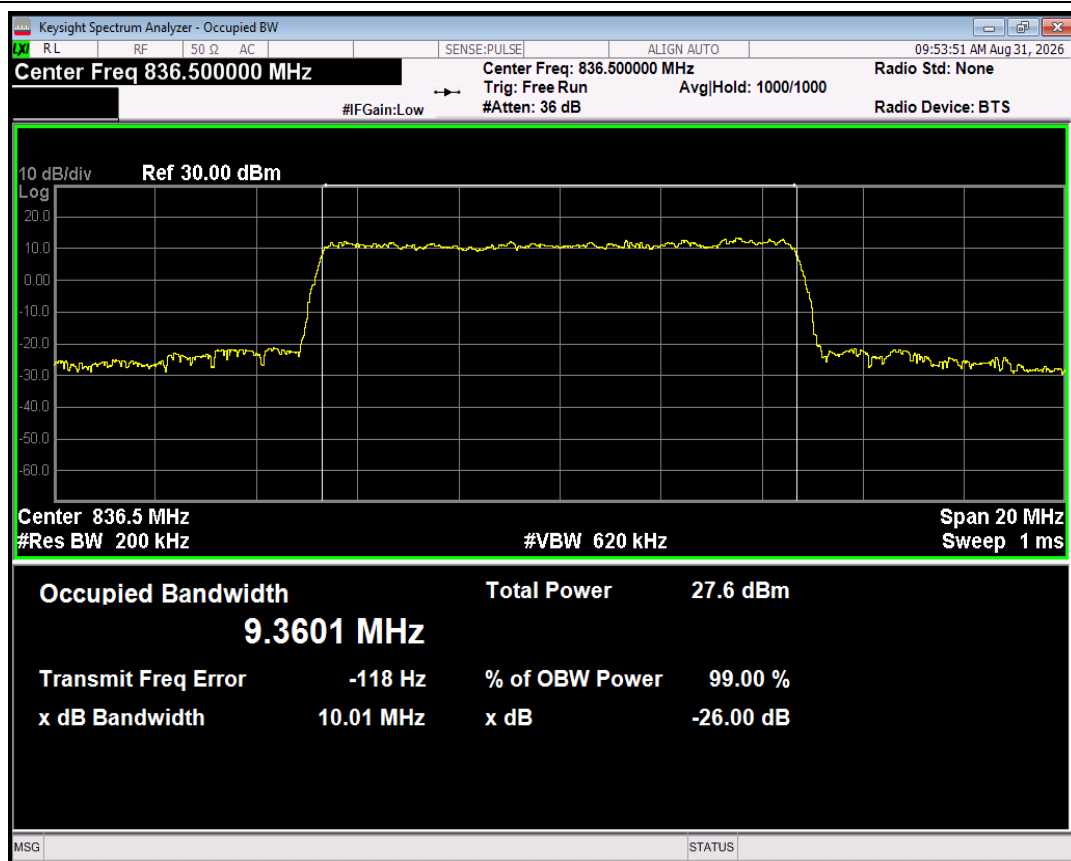
n5 SCS=15kHz CP\_64QAM BW=5MHz Channel=167300 RB=25@0



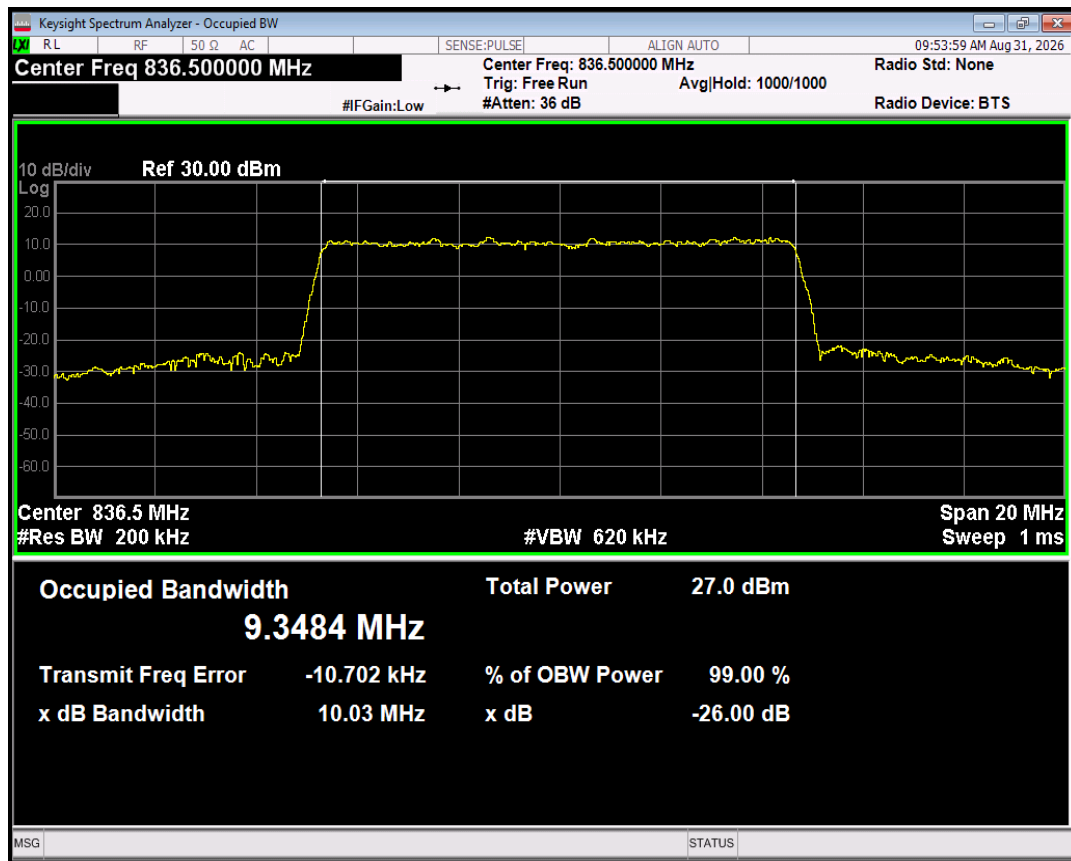
n5 SCS=15kHz CP\_256QAM BW=5MHz Channel=167300 RB=25@0



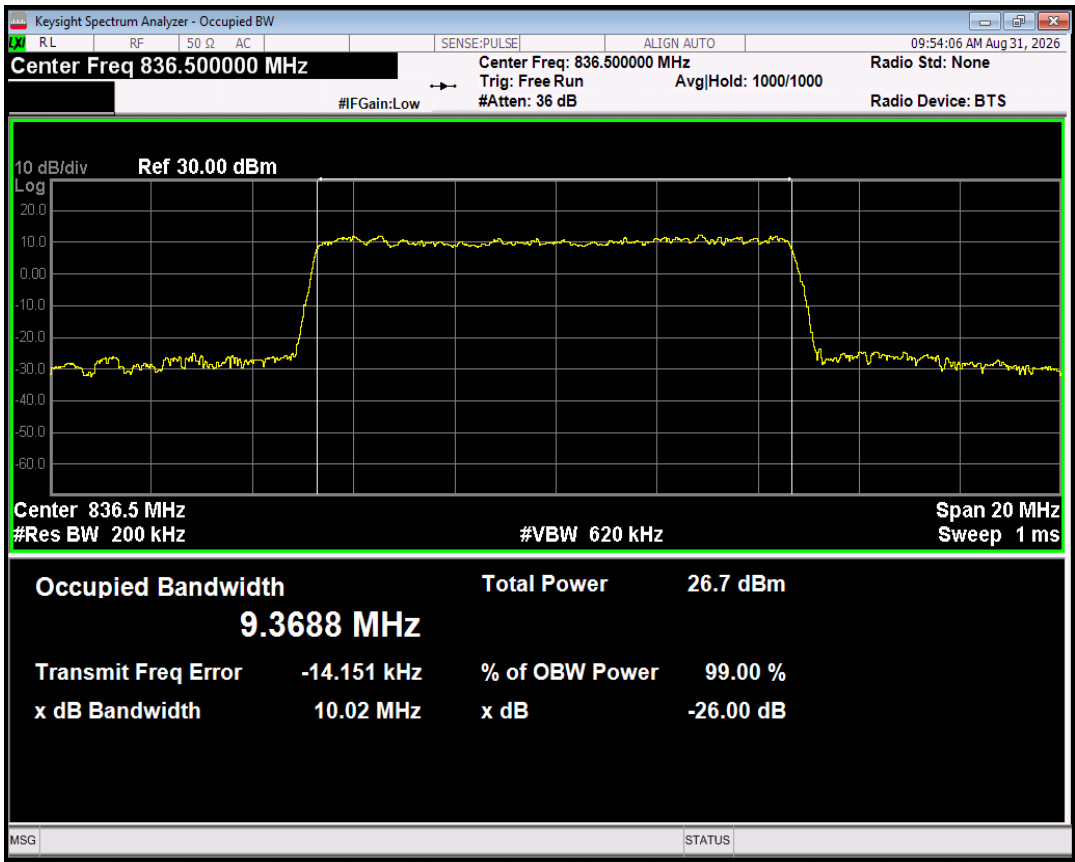
n5 SCS=15kHz DFT\_BPSK BW=10MHz Channel=167300 RB=50@0



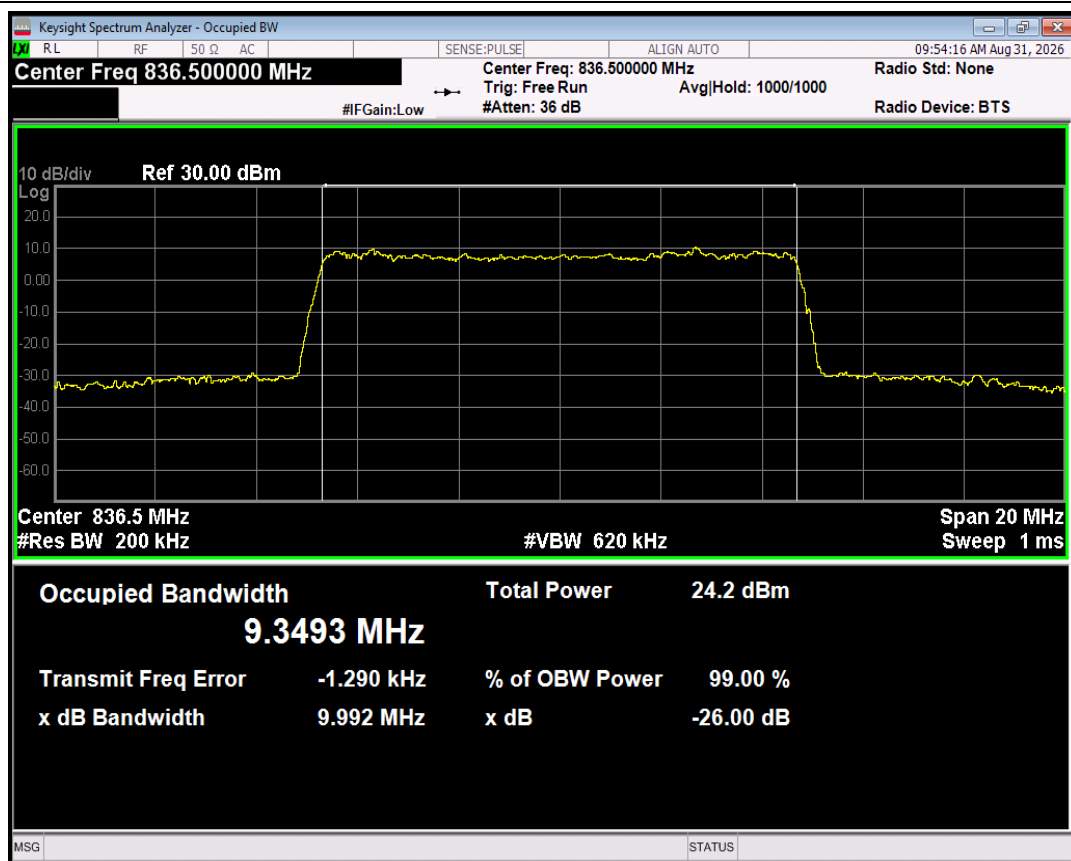
n5 SCS=15kHz CP\_QPSK BW=10MHz Channel=167300 RB=52@0



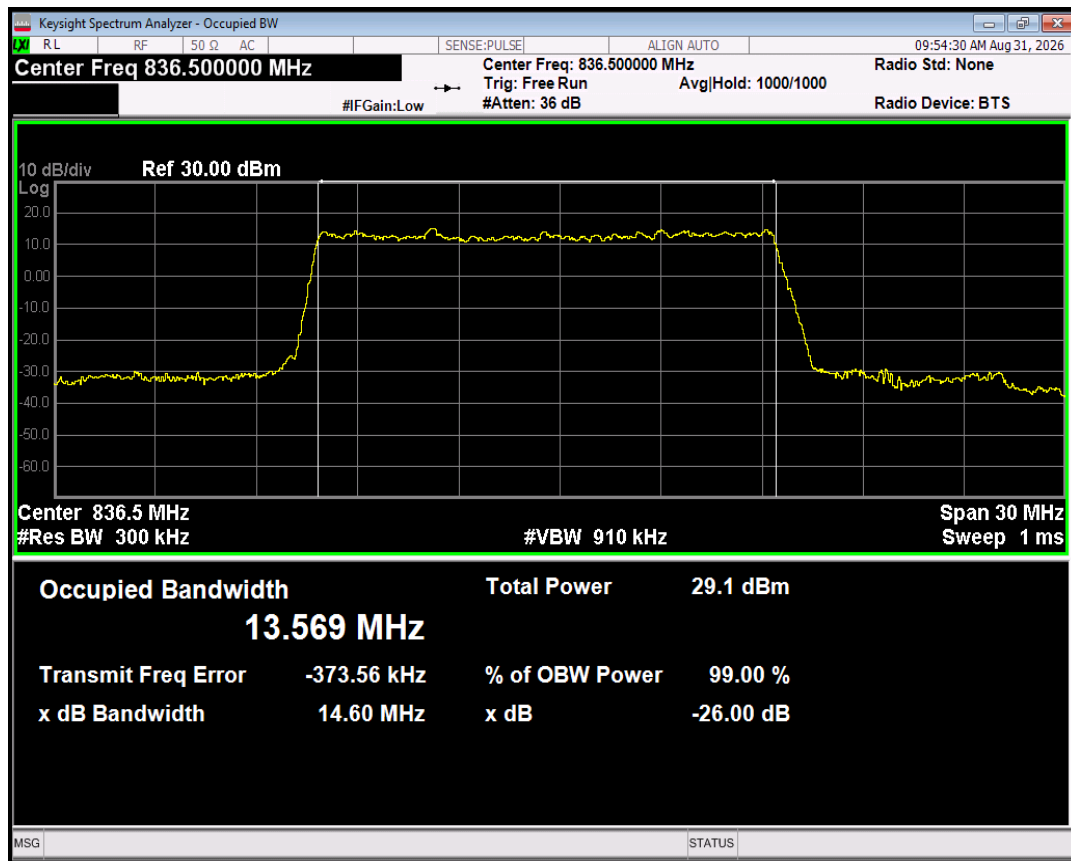
n5 SCS=15kHz CP\_16QAM BW=10MHz Channel=167300 RB=52@0



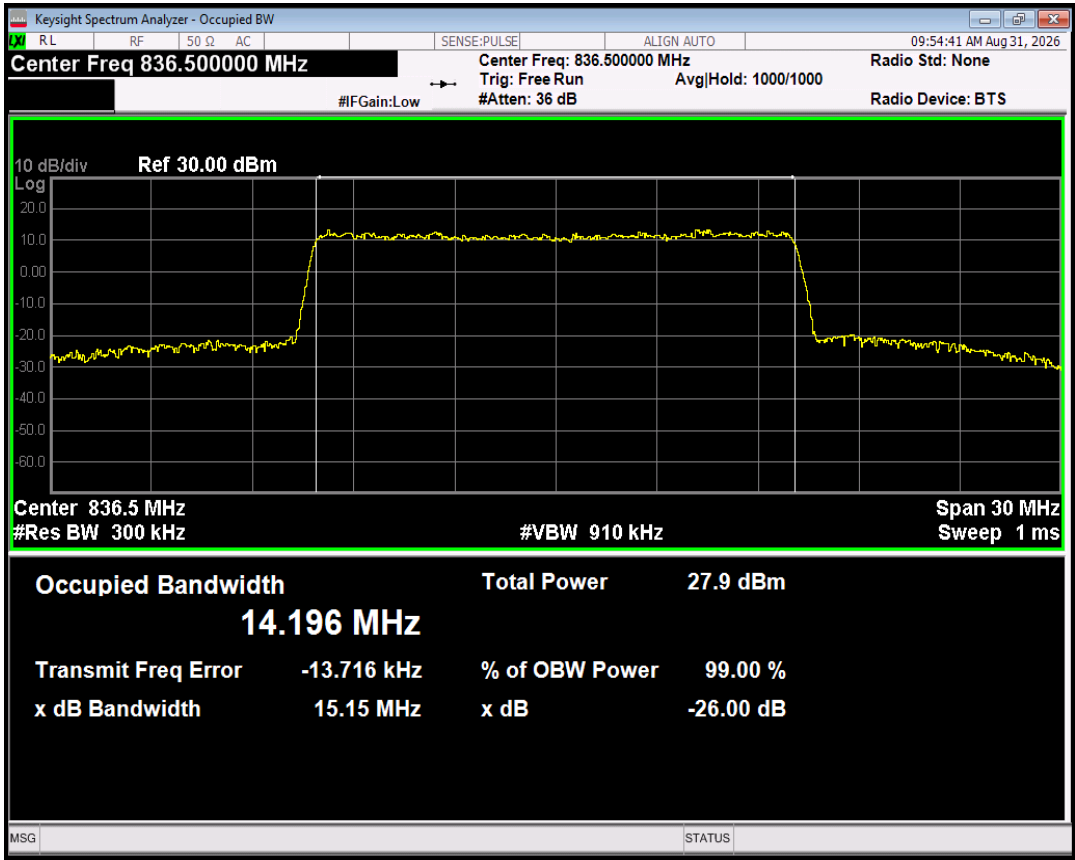
n5 SCS=15kHz CP\_64QAM BW=10MHz Channel=167300 RB=52@0



n5 SCS=15kHz CP\_256QAM BW=10MHz Channel=167300 RB=52@0



n5 SCS=15kHz DFT\_BPSK BW=15MHz Channel=167300 RB=75@0



n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=167300 RB=79@0