

## Appendix C : Test Result - n5

### 1. Conducted Output Power

| 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   | 22.58          | -4.3               | 18.28        | 67.30       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 12@6             | DFT_BPSK   | 23.10          | -4.3               | 18.80        | 75.86       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | DFT_BPSK   | 22.45          | -4.3               | 18.15        | 65.31       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | DFT_BPSK   | 22.52          | -4.3               | 18.22        | 66.37       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | DFT_QPSK   | 22.12          | -4.3               | 17.82        | 60.53       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 12@6             | DFT_QPSK   | 23.12          | -4.3               | 18.82        | 76.21       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | DFT_QPSK   | 22.49          | -4.3               | 18.19        | 65.92       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | DFT_QPSK   | 22.58          | -4.3               | 18.28        | 67.30       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | DFT_16QAM  | 20.99          | -4.3               | 16.69        | 46.67       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 12@6             | DFT_16QAM  | 22.12          | -4.3               | 17.82        | 60.53       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | DFT_16QAM  | 21.70          | -4.3               | 17.40        | 54.95       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | DFT_16QAM  | 21.74          | -4.3               | 17.44        | 55.46       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | DFT_64QAM  | 20.62          | -4.3               | 16.32        | 42.85       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 12@6             | DFT_64QAM  | 20.60          | -4.3               | 16.30        | 42.66       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | DFT_64QAM  | 20.04          | -4.3               | 15.74        | 37.50       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | DFT_64QAM  | 20.11          | -4.3               | 15.81        | 38.11       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | DFT_256QAM | 18.69          | -4.3               | 14.39        | 27.48       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 12@6             | DFT_256QAM | 18.64          | -4.3               | 14.34        | 27.16       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | DFT_256QAM | 18.74          | -4.3               | 14.44        | 27.80       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | DFT_256QAM | 18.74          | -4.3               | 14.44        | 27.80       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | CP_QPSK    | 20.16          | -4.3               | 15.86        | 38.55       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 13@6             | CP_QPSK    | 21.60          | -4.3               | 17.30        | 53.70       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | CP_QPSK    | 21.16          | -4.3               | 16.86        | 48.53       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | CP_QPSK    | 21.24          | -4.3               | 16.94        | 49.43       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | CP_16QAM   | 20.10          | -4.3               | 15.80        | 38.02       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 13@6             | CP_16QAM   | 21.22          | -4.3               | 16.92        | 49.20       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | CP_16QAM   | 20.58          | -4.3               | 16.28        | 42.46       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | CP_16QAM   | 20.61          | -4.3               | 16.31        | 42.76       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | CP_64QAM   | 19.66          | -4.3               | 15.36        | 34.36       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 13@6             | CP_64QAM   | 19.70          | -4.3               | 15.40        | 34.67       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | CP_64QAM   | 19.17          | -4.3               | 14.87        | 30.69       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | CP_64QAM   | 19.29          | -4.3               | 14.99        | 31.55       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | CP_256QAM  | 16.65          | -4.3               | 12.35        | 17.18       | 7000                 | PASS    |
| n5   | 15           | 5                  | 165300        | 13@6             | CP_256QAM  | 16.64          | -4.3               | 12.34        | 17.14       | 7000                 | PASS    |

|    |    |   |        |      |            |       |      |       |       |      |      |
|----|----|---|--------|------|------------|-------|------|-------|-------|------|------|
| n5 | 15 | 5 | 165300 | 1@1  | CP_256QAM  | 16.76 | -4.3 | 12.46 | 17.62 | 7000 | PASS |
| n5 | 15 | 5 | 165300 | 1@23 | CP_256QAM  | 16.83 | -4.3 | 12.53 | 17.91 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_BPSK   | 22.63 | -4.3 | 18.33 | 68.08 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 12@6 | DFT_BPSK   | 23.18 | -4.3 | 18.88 | 77.27 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | DFT_BPSK   | 22.58 | -4.3 | 18.28 | 67.30 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | DFT_BPSK   | 22.56 | -4.3 | 18.26 | 66.99 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_QPSK   | 22.15 | -4.3 | 17.85 | 60.95 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 12@6 | DFT_QPSK   | 23.17 | -4.3 | 18.87 | 77.09 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | DFT_QPSK   | 22.61 | -4.3 | 18.31 | 67.76 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | DFT_QPSK   | 22.59 | -4.3 | 18.29 | 67.45 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_16QAM  | 21.03 | -4.3 | 16.73 | 47.10 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 12@6 | DFT_16QAM  | 22.15 | -4.3 | 17.85 | 60.95 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | DFT_16QAM  | 21.83 | -4.3 | 17.53 | 56.62 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | DFT_16QAM  | 21.81 | -4.3 | 17.51 | 56.36 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_64QAM  | 20.65 | -4.3 | 16.35 | 43.15 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 12@6 | DFT_64QAM  | 20.71 | -4.3 | 16.41 | 43.75 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | DFT_64QAM  | 20.10 | -4.3 | 15.80 | 38.02 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | DFT_64QAM  | 20.08 | -4.3 | 15.78 | 37.84 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_256QAM | 18.72 | -4.3 | 14.42 | 27.67 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 12@6 | DFT_256QAM | 18.67 | -4.3 | 14.37 | 27.35 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | DFT_256QAM | 18.81 | -4.3 | 14.51 | 28.25 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | DFT_256QAM | 18.81 | -4.3 | 14.51 | 28.25 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_QPSK    | 20.11 | -4.3 | 15.81 | 38.11 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 13@6 | CP_QPSK    | 21.62 | -4.3 | 17.32 | 53.95 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | CP_QPSK    | 21.24 | -4.3 | 16.94 | 49.43 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | CP_QPSK    | 21.19 | -4.3 | 16.89 | 48.87 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_16QAM   | 20.08 | -4.3 | 15.78 | 37.84 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 13@6 | CP_16QAM   | 21.32 | -4.3 | 17.02 | 50.35 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | CP_16QAM   | 20.66 | -4.3 | 16.36 | 43.25 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | CP_16QAM   | 20.59 | -4.3 | 16.29 | 42.56 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_64QAM   | 19.67 | -4.3 | 15.37 | 34.43 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 13@6 | CP_64QAM   | 19.74 | -4.3 | 15.44 | 34.99 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | CP_64QAM   | 19.26 | -4.3 | 14.96 | 31.33 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | CP_64QAM   | 19.22 | -4.3 | 14.92 | 31.05 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_256QAM  | 16.68 | -4.3 | 12.38 | 17.30 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 13@6 | CP_256QAM  | 16.64 | -4.3 | 12.34 | 17.14 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | CP_256QAM  | 16.87 | -4.3 | 12.57 | 18.07 | 7000 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | CP_256QAM  | 16.85 | -4.3 | 12.55 | 17.99 | 7000 | PASS |
| n5 | 15 | 5 | 169300 | 25@0 | DFT_BPSK   | 22.57 | -4.3 | 18.27 | 67.14 | 7000 | PASS |
| n5 | 15 | 5 | 169300 | 12@6 | DFT_BPSK   | 23.08 | -4.3 | 18.78 | 75.51 | 7000 | PASS |
| n5 | 15 | 5 | 169300 | 1@1  | DFT_BPSK   | 22.46 | -4.3 | 18.16 | 65.46 | 7000 | PASS |
| n5 | 15 | 5 | 169300 | 1@23 | DFT_BPSK   | 22.43 | -4.3 | 18.13 | 65.01 | 7000 | PASS |
| n5 | 15 | 5 | 169300 | 25@0 | DFT_QPSK   | 22.04 | -4.3 | 17.74 | 59.43 | 7000 | PASS |

|    |    |    |        |       |            |       |      |       |       |      |      |
|----|----|----|--------|-------|------------|-------|------|-------|-------|------|------|
| n5 | 15 | 5  | 169300 | 12@6  | DFT_QPSK   | 23.07 | -4.3 | 18.77 | 75.34 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@1   | DFT_QPSK   | 22.55 | -4.3 | 18.25 | 66.83 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@23  | DFT_QPSK   | 22.50 | -4.3 | 18.20 | 66.07 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 25@0  | DFT_16QAM  | 20.97 | -4.3 | 16.67 | 46.45 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 12@6  | DFT_16QAM  | 22.07 | -4.3 | 17.77 | 59.84 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@1   | DFT_16QAM  | 21.74 | -4.3 | 17.44 | 55.46 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@23  | DFT_16QAM  | 21.66 | -4.3 | 17.36 | 54.45 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 25@0  | DFT_64QAM  | 20.55 | -4.3 | 16.25 | 42.17 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 12@6  | DFT_64QAM  | 20.61 | -4.3 | 16.31 | 42.76 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@1   | DFT_64QAM  | 19.95 | -4.3 | 15.65 | 36.73 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@23  | DFT_64QAM  | 19.96 | -4.3 | 15.66 | 36.81 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 25@0  | DFT_256QAM | 18.62 | -4.3 | 14.32 | 27.04 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 12@6  | DFT_256QAM | 18.53 | -4.3 | 14.23 | 26.49 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@1   | DFT_256QAM | 18.69 | -4.3 | 14.39 | 27.48 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@23  | DFT_256QAM | 18.65 | -4.3 | 14.35 | 27.23 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 25@0  | CP_QPSK    | 20.04 | -4.3 | 15.74 | 37.50 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 13@6  | CP_QPSK    | 21.50 | -4.3 | 17.20 | 52.48 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@1   | CP_QPSK    | 21.13 | -4.3 | 16.83 | 48.19 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@23  | CP_QPSK    | 21.07 | -4.3 | 16.77 | 47.53 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 25@0  | CP_16QAM   | 19.93 | -4.3 | 15.63 | 36.56 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 13@6  | CP_16QAM   | 21.22 | -4.3 | 16.92 | 49.20 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@1   | CP_16QAM   | 20.54 | -4.3 | 16.24 | 42.07 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@23  | CP_16QAM   | 20.49 | -4.3 | 16.19 | 41.59 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 25@0  | CP_64QAM   | 19.60 | -4.3 | 15.30 | 33.88 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 13@6  | CP_64QAM   | 19.62 | -4.3 | 15.32 | 34.04 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@1   | CP_64QAM   | 19.21 | -4.3 | 14.91 | 30.97 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@23  | CP_64QAM   | 19.18 | -4.3 | 14.88 | 30.76 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 25@0  | CP_256QAM  | 16.56 | -4.3 | 12.26 | 16.83 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 13@6  | CP_256QAM  | 16.56 | -4.3 | 12.26 | 16.83 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@1   | CP_256QAM  | 16.78 | -4.3 | 12.48 | 17.70 | 7000 | PASS |
| n5 | 15 | 5  | 169300 | 1@23  | CP_256QAM  | 16.73 | -4.3 | 12.43 | 17.50 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 50@0  | DFT_BPSK   | 22.55 | -4.3 | 18.25 | 66.83 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_BPSK   | 23.05 | -4.3 | 18.75 | 74.99 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | DFT_BPSK   | 22.36 | -4.3 | 18.06 | 63.97 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | DFT_BPSK   | 22.49 | -4.3 | 18.19 | 65.92 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 50@0  | DFT_QPSK   | 22.09 | -4.3 | 17.79 | 60.12 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_QPSK   | 23.03 | -4.3 | 18.73 | 74.64 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | DFT_QPSK   | 22.43 | -4.3 | 18.13 | 65.01 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | DFT_QPSK   | 22.47 | -4.3 | 18.17 | 65.61 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 50@0  | DFT_16QAM  | 21.11 | -4.3 | 16.81 | 47.97 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_16QAM  | 21.93 | -4.3 | 17.63 | 57.94 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | DFT_16QAM  | 21.56 | -4.3 | 17.26 | 53.21 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | DFT_16QAM  | 21.70 | -4.3 | 17.40 | 54.95 | 7000 | PASS |

|    |    |    |        |       |            |       |      |       |       |      |      |
|----|----|----|--------|-------|------------|-------|------|-------|-------|------|------|
| n5 | 15 | 10 | 165800 | 50@0  | DFT_64QAM  | 20.53 | -4.3 | 16.23 | 41.98 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_64QAM  | 20.52 | -4.3 | 16.22 | 41.88 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | DFT_64QAM  | 19.92 | -4.3 | 15.62 | 36.48 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | DFT_64QAM  | 19.97 | -4.3 | 15.67 | 36.90 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 50@0  | DFT_256QAM | 18.62 | -4.3 | 14.32 | 27.04 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_256QAM | 18.58 | -4.3 | 14.28 | 26.79 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | DFT_256QAM | 18.56 | -4.3 | 14.26 | 26.67 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | DFT_256QAM | 18.67 | -4.3 | 14.37 | 27.35 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 52@0  | CP_QPSK    | 20.12 | -4.3 | 15.82 | 38.19 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 26@13 | CP_QPSK    | 21.51 | -4.3 | 17.21 | 52.60 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | CP_QPSK    | 21.04 | -4.3 | 16.74 | 47.21 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | CP_QPSK    | 21.10 | -4.3 | 16.80 | 47.86 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 52@0  | CP_16QAM   | 20.15 | -4.3 | 15.85 | 38.46 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 26@13 | CP_16QAM   | 20.97 | -4.3 | 16.67 | 46.45 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | CP_16QAM   | 20.40 | -4.3 | 16.10 | 40.74 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | CP_16QAM   | 20.56 | -4.3 | 16.26 | 42.27 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 52@0  | CP_64QAM   | 19.62 | -4.3 | 15.32 | 34.04 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 26@13 | CP_64QAM   | 19.47 | -4.3 | 15.17 | 32.89 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | CP_64QAM   | 19.02 | -4.3 | 14.72 | 29.65 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | CP_64QAM   | 19.12 | -4.3 | 14.82 | 30.34 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 52@0  | CP_256QAM  | 16.60 | -4.3 | 12.30 | 16.98 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 26@13 | CP_256QAM  | 16.55 | -4.3 | 12.25 | 16.79 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | CP_256QAM  | 16.60 | -4.3 | 12.30 | 16.98 | 7000 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | CP_256QAM  | 16.74 | -4.3 | 12.44 | 17.54 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 50@0  | DFT_BPSK   | 22.55 | -4.3 | 18.25 | 66.83 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_BPSK   | 23.09 | -4.3 | 18.79 | 75.68 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | DFT_BPSK   | 22.37 | -4.3 | 18.07 | 64.12 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | DFT_BPSK   | 22.32 | -4.3 | 18.02 | 63.39 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 50@0  | DFT_QPSK   | 22.05 | -4.3 | 17.75 | 59.57 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_QPSK   | 23.08 | -4.3 | 18.78 | 75.51 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | DFT_QPSK   | 22.40 | -4.3 | 18.10 | 64.57 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | DFT_QPSK   | 22.41 | -4.3 | 18.11 | 64.71 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 50@0  | DFT_16QAM  | 21.02 | -4.3 | 16.72 | 46.99 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_16QAM  | 21.94 | -4.3 | 17.64 | 58.08 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | DFT_16QAM  | 21.55 | -4.3 | 17.25 | 53.09 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | DFT_16QAM  | 21.61 | -4.3 | 17.31 | 53.83 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 50@0  | DFT_64QAM  | 20.45 | -4.3 | 16.15 | 41.21 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_64QAM  | 20.52 | -4.3 | 16.22 | 41.88 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | DFT_64QAM  | 19.90 | -4.3 | 15.60 | 36.31 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | DFT_64QAM  | 19.91 | -4.3 | 15.61 | 36.39 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 50@0  | DFT_256QAM | 18.61 | -4.3 | 14.31 | 26.98 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_256QAM | 18.58 | -4.3 | 14.28 | 26.79 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | DFT_256QAM | 18.59 | -4.3 | 14.29 | 26.85 | 7000 | PASS |

|    |    |    |        |       |            |       |      |       |       |      |      |
|----|----|----|--------|-------|------------|-------|------|-------|-------|------|------|
| n5 | 15 | 10 | 167300 | 1@50  | DFT_256QAM | 18.57 | -4.3 | 14.27 | 26.73 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 52@0  | CP_QPSK    | 19.97 | -4.3 | 15.67 | 36.90 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 26@13 | CP_QPSK    | 21.56 | -4.3 | 17.26 | 53.21 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | CP_QPSK    | 21.07 | -4.3 | 16.77 | 47.53 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | CP_QPSK    | 21.10 | -4.3 | 16.80 | 47.86 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 52@0  | CP_16QAM   | 19.99 | -4.3 | 15.69 | 37.07 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 26@13 | CP_16QAM   | 21.01 | -4.3 | 16.71 | 46.88 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | CP_16QAM   | 20.47 | -4.3 | 16.17 | 41.40 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | CP_16QAM   | 20.45 | -4.3 | 16.15 | 41.21 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 52@0  | CP_64QAM   | 19.52 | -4.3 | 15.22 | 33.27 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 26@13 | CP_64QAM   | 19.51 | -4.3 | 15.21 | 33.19 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | CP_64QAM   | 19.08 | -4.3 | 14.78 | 30.06 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | CP_64QAM   | 19.08 | -4.3 | 14.78 | 30.06 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 52@0  | CP_256QAM  | 16.56 | -4.3 | 12.26 | 16.83 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 26@13 | CP_256QAM  | 16.57 | -4.3 | 12.27 | 16.87 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | CP_256QAM  | 16.65 | -4.3 | 12.35 | 17.18 | 7000 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | CP_256QAM  | 16.66 | -4.3 | 12.36 | 17.22 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 50@0  | DFT_BPSK   | 22.42 | -4.3 | 18.12 | 64.86 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_BPSK   | 23.00 | -4.3 | 18.70 | 74.13 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | DFT_BPSK   | 22.41 | -4.3 | 18.11 | 64.71 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | DFT_BPSK   | 22.33 | -4.3 | 18.03 | 63.53 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 50@0  | DFT_QPSK   | 21.92 | -4.3 | 17.62 | 57.81 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_QPSK   | 22.99 | -4.3 | 18.69 | 73.96 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | DFT_QPSK   | 22.43 | -4.3 | 18.13 | 65.01 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | DFT_QPSK   | 22.38 | -4.3 | 18.08 | 64.27 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 50@0  | DFT_16QAM  | 20.96 | -4.3 | 16.66 | 46.34 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_16QAM  | 21.95 | -4.3 | 17.65 | 58.21 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | DFT_16QAM  | 21.59 | -4.3 | 17.29 | 53.58 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | DFT_16QAM  | 21.52 | -4.3 | 17.22 | 52.72 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 50@0  | DFT_64QAM  | 20.42 | -4.3 | 16.12 | 40.93 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_64QAM  | 20.47 | -4.3 | 16.17 | 41.40 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | DFT_64QAM  | 19.94 | -4.3 | 15.64 | 36.64 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | DFT_64QAM  | 19.86 | -4.3 | 15.56 | 35.97 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 50@0  | DFT_256QAM | 18.45 | -4.3 | 14.15 | 26.00 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_256QAM | 18.51 | -4.3 | 14.21 | 26.36 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | DFT_256QAM | 18.58 | -4.3 | 14.28 | 26.79 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | DFT_256QAM | 18.52 | -4.3 | 14.22 | 26.42 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 52@0  | CP_QPSK    | 19.89 | -4.3 | 15.59 | 36.22 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 26@13 | CP_QPSK    | 21.46 | -4.3 | 17.16 | 52.00 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | CP_QPSK    | 21.06 | -4.3 | 16.76 | 47.42 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | CP_QPSK    | 20.97 | -4.3 | 16.67 | 46.45 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 52@0  | CP_16QAM   | 19.85 | -4.3 | 15.55 | 35.89 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 26@13 | CP_16QAM   | 20.94 | -4.3 | 16.64 | 46.13 | 7000 | PASS |

|    |    |    |        |       |            |       |      |       |       |      |      |
|----|----|----|--------|-------|------------|-------|------|-------|-------|------|------|
| n5 | 15 | 10 | 168800 | 1@1   | CP_16QAM   | 20.45 | -4.3 | 16.15 | 41.21 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | CP_16QAM   | 20.38 | -4.3 | 16.08 | 40.55 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 52@0  | CP_64QAM   | 19.43 | -4.3 | 15.13 | 32.58 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 26@13 | CP_64QAM   | 19.36 | -4.3 | 15.06 | 32.06 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | CP_64QAM   | 19.09 | -4.3 | 14.79 | 30.13 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | CP_64QAM   | 18.99 | -4.3 | 14.69 | 29.44 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 52@0  | CP_256QAM  | 16.47 | -4.3 | 12.17 | 16.48 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 26@13 | CP_256QAM  | 16.50 | -4.3 | 12.20 | 16.60 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | CP_256QAM  | 16.64 | -4.3 | 12.34 | 17.14 | 7000 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | CP_256QAM  | 16.53 | -4.3 | 12.23 | 16.71 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_BPSK   | 22.76 | -4.3 | 18.46 | 70.15 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_BPSK   | 23.27 | -4.3 | 18.97 | 78.89 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | DFT_BPSK   | 22.47 | -4.3 | 18.17 | 65.61 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | DFT_BPSK   | 22.59 | -4.3 | 18.29 | 67.45 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_QPSK   | 22.22 | -4.3 | 17.92 | 61.94 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_QPSK   | 23.24 | -4.3 | 18.94 | 78.34 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | DFT_QPSK   | 22.53 | -4.3 | 18.23 | 66.53 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | DFT_QPSK   | 22.61 | -4.3 | 18.31 | 67.76 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_16QAM  | 21.24 | -4.3 | 16.94 | 49.43 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_16QAM  | 22.28 | -4.3 | 17.98 | 62.81 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | DFT_16QAM  | 21.68 | -4.3 | 17.38 | 54.70 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | DFT_16QAM  | 21.78 | -4.3 | 17.48 | 55.98 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_64QAM  | 20.76 | -4.3 | 16.46 | 44.26 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_64QAM  | 20.70 | -4.3 | 16.40 | 43.65 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | DFT_64QAM  | 20.13 | -4.3 | 15.83 | 38.28 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | DFT_64QAM  | 20.14 | -4.3 | 15.84 | 38.37 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_256QAM | 18.72 | -4.3 | 14.42 | 27.67 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_256QAM | 18.69 | -4.3 | 14.39 | 27.48 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | DFT_256QAM | 18.69 | -4.3 | 14.39 | 27.48 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | DFT_256QAM | 18.81 | -4.3 | 14.51 | 28.25 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 79@0  | CP_QPSK    | 20.26 | -4.3 | 15.96 | 39.45 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 39@19 | CP_QPSK    | 21.65 | -4.3 | 17.35 | 54.33 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | CP_QPSK    | 21.41 | -4.3 | 17.11 | 51.40 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | CP_QPSK    | 21.24 | -4.3 | 16.94 | 49.43 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 79@0  | CP_16QAM   | 20.27 | -4.3 | 15.97 | 39.54 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 39@19 | CP_16QAM   | 21.21 | -4.3 | 16.91 | 49.09 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | CP_16QAM   | 20.57 | -4.3 | 16.27 | 42.36 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | CP_16QAM   | 20.66 | -4.3 | 16.36 | 43.25 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 79@0  | CP_64QAM   | 19.81 | -4.3 | 15.51 | 35.56 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 39@19 | CP_64QAM   | 19.74 | -4.3 | 15.44 | 34.99 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | CP_64QAM   | 19.20 | -4.3 | 14.90 | 30.90 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | CP_64QAM   | 19.32 | -4.3 | 15.02 | 31.77 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 79@0  | CP_256QAM  | 16.75 | -4.3 | 12.45 | 17.58 | 7000 | PASS |

|    |    |    |        |       |            |       |      |       |       |      |      |
|----|----|----|--------|-------|------------|-------|------|-------|-------|------|------|
| n5 | 15 | 15 | 166300 | 39@19 | CP_256QAM  | 16.67 | -4.3 | 12.37 | 17.26 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | CP_256QAM  | 16.75 | -4.3 | 12.45 | 17.58 | 7000 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | CP_256QAM  | 16.90 | -4.3 | 12.60 | 18.20 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_BPSK   | 22.69 | -4.3 | 18.39 | 69.02 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_BPSK   | 23.25 | -4.3 | 18.95 | 78.52 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | DFT_BPSK   | 22.47 | -4.3 | 18.17 | 65.61 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | DFT_BPSK   | 22.46 | -4.3 | 18.16 | 65.46 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_QPSK   | 22.22 | -4.3 | 17.92 | 61.94 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_QPSK   | 23.24 | -4.3 | 18.94 | 78.34 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | DFT_QPSK   | 22.56 | -4.3 | 18.26 | 66.99 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | DFT_QPSK   | 22.50 | -4.3 | 18.20 | 66.07 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_16QAM  | 21.14 | -4.3 | 16.84 | 48.31 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_16QAM  | 22.28 | -4.3 | 17.98 | 62.81 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | DFT_16QAM  | 21.77 | -4.3 | 17.47 | 55.85 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | DFT_16QAM  | 21.70 | -4.3 | 17.40 | 54.95 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_64QAM  | 20.72 | -4.3 | 16.42 | 43.85 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_64QAM  | 20.70 | -4.3 | 16.40 | 43.65 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | DFT_64QAM  | 20.07 | -4.3 | 15.77 | 37.76 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | DFT_64QAM  | 20.02 | -4.3 | 15.72 | 37.33 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_256QAM | 18.69 | -4.3 | 14.39 | 27.48 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_256QAM | 18.73 | -4.3 | 14.43 | 27.73 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | DFT_256QAM | 18.69 | -4.3 | 14.39 | 27.48 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | DFT_256QAM | 18.73 | -4.3 | 14.43 | 27.73 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 79@0  | CP_QPSK    | 20.17 | -4.3 | 15.87 | 38.64 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 39@19 | CP_QPSK    | 21.68 | -4.3 | 17.38 | 54.70 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | CP_QPSK    | 21.66 | -4.3 | 17.36 | 54.45 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | CP_QPSK    | 21.19 | -4.3 | 16.89 | 48.87 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 79@0  | CP_16QAM   | 20.19 | -4.3 | 15.89 | 38.82 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 39@19 | CP_16QAM   | 21.20 | -4.3 | 16.90 | 48.98 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | CP_16QAM   | 20.59 | -4.3 | 16.29 | 42.56 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | CP_16QAM   | 20.55 | -4.3 | 16.25 | 42.17 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 79@0  | CP_64QAM   | 19.70 | -4.3 | 15.40 | 34.67 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 39@19 | CP_64QAM   | 19.74 | -4.3 | 15.44 | 34.99 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | CP_64QAM   | 19.25 | -4.3 | 14.95 | 31.26 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | CP_64QAM   | 19.16 | -4.3 | 14.86 | 30.62 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 79@0  | CP_256QAM  | 16.67 | -4.3 | 12.37 | 17.26 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 39@19 | CP_256QAM  | 16.65 | -4.3 | 12.35 | 17.18 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | CP_256QAM  | 16.75 | -4.3 | 12.45 | 17.58 | 7000 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | CP_256QAM  | 16.76 | -4.3 | 12.46 | 17.62 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_BPSK   | 22.65 | -4.3 | 18.35 | 68.39 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_BPSK   | 23.21 | -4.3 | 18.91 | 77.80 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | DFT_BPSK   | 22.81 | -4.3 | 18.51 | 70.96 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | DFT_BPSK   | 22.42 | -4.3 | 18.12 | 64.86 | 7000 | PASS |

|    |    |    |        |       |            |       |      |       |       |      |      |
|----|----|----|--------|-------|------------|-------|------|-------|-------|------|------|
| n5 | 15 | 15 | 168300 | 75@0  | DFT_QPSK   | 22.22 | -4.3 | 17.92 | 61.94 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_QPSK   | 23.17 | -4.3 | 18.87 | 77.09 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | DFT_QPSK   | 22.58 | -4.3 | 18.28 | 67.30 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | DFT_QPSK   | 22.56 | -4.3 | 18.26 | 66.99 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_16QAM  | 21.18 | -4.3 | 16.88 | 48.75 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_16QAM  | 22.20 | -4.3 | 17.90 | 61.66 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | DFT_16QAM  | 21.73 | -4.3 | 17.43 | 55.34 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | DFT_16QAM  | 21.61 | -4.3 | 17.31 | 53.83 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_64QAM  | 20.70 | -4.3 | 16.40 | 43.65 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_64QAM  | 20.66 | -4.3 | 16.36 | 43.25 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | DFT_64QAM  | 20.06 | -4.3 | 15.76 | 37.67 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | DFT_64QAM  | 19.99 | -4.3 | 15.69 | 37.07 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_256QAM | 18.73 | -4.3 | 14.43 | 27.73 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_256QAM | 18.73 | -4.3 | 14.43 | 27.73 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | DFT_256QAM | 18.78 | -4.3 | 14.48 | 28.05 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | DFT_256QAM | 18.69 | -4.3 | 14.39 | 27.48 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 79@0  | CP_QPSK    | 20.17 | -4.3 | 15.87 | 38.64 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 39@19 | CP_QPSK    | 21.61 | -4.3 | 17.31 | 53.83 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | CP_QPSK    | 21.23 | -4.3 | 16.93 | 49.32 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | CP_QPSK    | 21.13 | -4.3 | 16.83 | 48.19 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 79@0  | CP_16QAM   | 20.17 | -4.3 | 15.87 | 38.64 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 39@19 | CP_16QAM   | 21.14 | -4.3 | 16.84 | 48.31 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | CP_16QAM   | 20.64 | -4.3 | 16.34 | 43.05 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | CP_16QAM   | 20.52 | -4.3 | 16.22 | 41.88 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 79@0  | CP_64QAM   | 19.72 | -4.3 | 15.42 | 34.83 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 39@19 | CP_64QAM   | 19.69 | -4.3 | 15.39 | 34.59 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | CP_64QAM   | 19.32 | -4.3 | 15.02 | 31.77 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | CP_64QAM   | 19.15 | -4.3 | 14.85 | 30.55 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 79@0  | CP_256QAM  | 16.68 | -4.3 | 12.38 | 17.30 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 39@19 | CP_256QAM  | 16.61 | -4.3 | 12.31 | 17.02 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | CP_256QAM  | 16.80 | -4.3 | 12.50 | 17.78 | 7000 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | CP_256QAM  | 16.69 | -4.3 | 12.39 | 17.34 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_BPSK   | 22.71 | -4.3 | 18.41 | 69.34 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_BPSK   | 23.23 | -4.3 | 18.93 | 78.16 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | DFT_BPSK   | 22.46 | -4.3 | 18.16 | 65.46 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_BPSK   | 22.51 | -4.3 | 18.21 | 66.22 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_QPSK   | 22.24 | -4.3 | 17.94 | 62.23 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_QPSK   | 23.28 | -4.3 | 18.98 | 79.07 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | DFT_QPSK   | 22.53 | -4.3 | 18.23 | 66.53 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_QPSK   | 22.55 | -4.3 | 18.25 | 66.83 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_16QAM  | 21.21 | -4.3 | 16.91 | 49.09 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_16QAM  | 22.21 | -4.3 | 17.91 | 61.80 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | DFT_16QAM  | 21.66 | -4.3 | 17.36 | 54.45 | 7000 | PASS |

|    |    |    |        |       |            |       |      |       |       |      |      |
|----|----|----|--------|-------|------------|-------|------|-------|-------|------|------|
| n5 | 15 | 20 | 166800 | 1@104 | DFT_16QAM  | 21.70 | -4.3 | 17.40 | 54.95 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_64QAM  | 20.71 | -4.3 | 16.41 | 43.75 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_64QAM  | 20.72 | -4.3 | 16.42 | 43.85 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | DFT_64QAM  | 20.02 | -4.3 | 15.72 | 37.33 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_64QAM  | 20.00 | -4.3 | 15.70 | 37.15 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_256QAM | 18.72 | -4.3 | 14.42 | 27.67 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_256QAM | 18.79 | -4.3 | 14.49 | 28.12 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | DFT_256QAM | 18.67 | -4.3 | 14.37 | 27.35 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_256QAM | 18.74 | -4.3 | 14.44 | 27.80 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 106@0 | CP_QPSK    | 20.16 | -4.3 | 15.86 | 38.55 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 53@26 | CP_QPSK    | 21.75 | -4.3 | 17.45 | 55.59 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | CP_QPSK    | 21.10 | -4.3 | 16.80 | 47.86 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | CP_QPSK    | 21.07 | -4.3 | 16.77 | 47.53 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 106@0 | CP_16QAM   | 20.14 | -4.3 | 15.84 | 38.37 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 53@26 | CP_16QAM   | 21.22 | -4.3 | 16.92 | 49.20 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | CP_16QAM   | 20.54 | -4.3 | 16.24 | 42.07 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | CP_16QAM   | 20.55 | -4.3 | 16.25 | 42.17 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 106@0 | CP_64QAM   | 19.77 | -4.3 | 15.47 | 35.24 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 53@26 | CP_64QAM   | 19.74 | -4.3 | 15.44 | 34.99 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | CP_64QAM   | 19.14 | -4.3 | 14.84 | 30.48 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | CP_64QAM   | 19.16 | -4.3 | 14.86 | 30.62 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 106@0 | CP_256QAM  | 16.73 | -4.3 | 12.43 | 17.50 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 53@26 | CP_256QAM  | 16.81 | -4.3 | 12.51 | 17.82 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | CP_256QAM  | 16.68 | -4.3 | 12.38 | 17.30 | 7000 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | CP_256QAM  | 16.71 | -4.3 | 12.41 | 17.42 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_BPSK   | 22.68 | -4.3 | 18.38 | 68.87 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_BPSK   | 23.24 | -4.3 | 18.94 | 78.34 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | DFT_BPSK   | 22.80 | -4.3 | 18.50 | 70.79 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_BPSK   | 22.46 | -4.3 | 18.16 | 65.46 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_QPSK   | 22.19 | -4.3 | 17.89 | 61.52 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_QPSK   | 23.26 | -4.3 | 18.96 | 78.70 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | DFT_QPSK   | 22.56 | -4.3 | 18.26 | 66.99 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_QPSK   | 22.50 | -4.3 | 18.20 | 66.07 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_16QAM  | 21.14 | -4.3 | 16.84 | 48.31 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_16QAM  | 22.20 | -4.3 | 17.90 | 61.66 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | DFT_16QAM  | 21.72 | -4.3 | 17.42 | 55.21 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_16QAM  | 21.71 | -4.3 | 17.41 | 55.08 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_64QAM  | 20.66 | -4.3 | 16.36 | 43.25 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_64QAM  | 20.62 | -4.3 | 16.32 | 42.85 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | DFT_64QAM  | 20.03 | -4.3 | 15.73 | 37.41 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_64QAM  | 19.96 | -4.3 | 15.66 | 36.81 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_256QAM | 18.67 | -4.3 | 14.37 | 27.35 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_256QAM | 18.73 | -4.3 | 14.43 | 27.73 | 7000 | PASS |

|    |    |    |        |       |            |       |      |       |       |      |      |
|----|----|----|--------|-------|------------|-------|------|-------|-------|------|------|
| n5 | 15 | 20 | 167300 | 1@1   | DFT_256QAM | 18.72 | -4.3 | 14.42 | 27.67 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_256QAM | 18.70 | -4.3 | 14.40 | 27.54 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 106@0 | CP_QPSK    | 20.07 | -4.3 | 15.77 | 37.76 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 53@26 | CP_QPSK    | 21.71 | -4.3 | 17.41 | 55.08 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | CP_QPSK    | 21.10 | -4.3 | 16.80 | 47.86 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | CP_QPSK    | 21.08 | -4.3 | 16.78 | 47.64 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 106@0 | CP_16QAM   | 20.11 | -4.3 | 15.81 | 38.11 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 53@26 | CP_16QAM   | 21.19 | -4.3 | 16.89 | 48.87 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | CP_16QAM   | 20.55 | -4.3 | 16.25 | 42.17 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | CP_16QAM   | 20.49 | -4.3 | 16.19 | 41.59 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 106@0 | CP_64QAM   | 19.70 | -4.3 | 15.40 | 34.67 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 53@26 | CP_64QAM   | 19.75 | -4.3 | 15.45 | 35.08 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | CP_64QAM   | 19.18 | -4.3 | 14.88 | 30.76 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | CP_64QAM   | 19.16 | -4.3 | 14.86 | 30.62 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 106@0 | CP_256QAM  | 16.69 | -4.3 | 12.39 | 17.34 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 53@26 | CP_256QAM  | 16.75 | -4.3 | 12.45 | 17.58 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | CP_256QAM  | 16.72 | -4.3 | 12.42 | 17.46 | 7000 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | CP_256QAM  | 16.68 | -4.3 | 12.38 | 17.30 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_BPSK   | 22.65 | -4.3 | 18.35 | 68.39 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_BPSK   | 23.23 | -4.3 | 18.93 | 78.16 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | DFT_BPSK   | 22.96 | -4.3 | 18.66 | 73.45 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_BPSK   | 22.89 | -4.3 | 18.59 | 72.28 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_QPSK   | 22.08 | -4.3 | 17.78 | 59.98 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_QPSK   | 23.25 | -4.3 | 18.95 | 78.52 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | DFT_QPSK   | 22.49 | -4.3 | 18.19 | 65.92 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_QPSK   | 22.50 | -4.3 | 18.20 | 66.07 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_16QAM  | 21.11 | -4.3 | 16.81 | 47.97 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_16QAM  | 22.17 | -4.3 | 17.87 | 61.24 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | DFT_16QAM  | 21.69 | -4.3 | 17.39 | 54.83 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_16QAM  | 21.70 | -4.3 | 17.40 | 54.95 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_64QAM  | 20.63 | -4.3 | 16.33 | 42.95 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_64QAM  | 20.66 | -4.3 | 16.36 | 43.25 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | DFT_64QAM  | 20.02 | -4.3 | 15.72 | 37.33 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_64QAM  | 19.87 | -4.3 | 15.57 | 36.06 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_256QAM | 18.64 | -4.3 | 14.34 | 27.16 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_256QAM | 18.77 | -4.3 | 14.47 | 27.99 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | DFT_256QAM | 18.69 | -4.3 | 14.39 | 27.48 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_256QAM | 18.64 | -4.3 | 14.34 | 27.16 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 106@0 | CP_QPSK    | 20.09 | -4.3 | 15.79 | 37.93 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 53@26 | CP_QPSK    | 21.72 | -4.3 | 17.42 | 55.21 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | CP_QPSK    | 21.61 | -4.3 | 17.31 | 53.83 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | CP_QPSK    | 21.03 | -4.3 | 16.73 | 47.10 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 106@0 | CP_16QAM   | 20.11 | -4.3 | 15.81 | 38.11 | 7000 | PASS |

|    |    |    |        |       |           |       |      |       |       |      |      |
|----|----|----|--------|-------|-----------|-------|------|-------|-------|------|------|
| n5 | 15 | 20 | 167800 | 53@26 | CP_16QAM  | 21.18 | -4.3 | 16.88 | 48.75 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | CP_16QAM  | 20.55 | -4.3 | 16.25 | 42.17 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | CP_16QAM  | 20.53 | -4.3 | 16.23 | 41.98 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 106@0 | CP_64QAM  | 19.62 | -4.3 | 15.32 | 34.04 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 53@26 | CP_64QAM  | 19.67 | -4.3 | 15.37 | 34.43 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | CP_64QAM  | 19.69 | -4.3 | 15.39 | 34.59 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | CP_64QAM  | 19.14 | -4.3 | 14.84 | 30.48 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 106@0 | CP_256QAM | 16.65 | -4.3 | 12.35 | 17.18 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 53@26 | CP_256QAM | 16.77 | -4.3 | 12.47 | 17.66 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | CP_256QAM | 16.73 | -4.3 | 12.43 | 17.50 | 7000 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | CP_256QAM | 16.69 | -4.3 | 12.39 | 17.34 | 7000 | PASS |

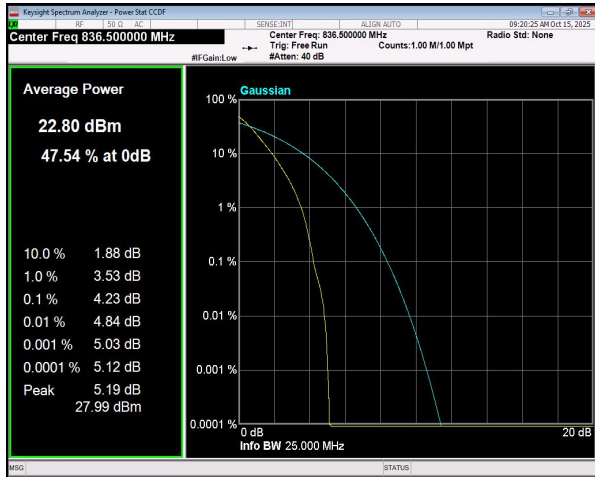
## 2. Frequency Stability

| 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(Ref.)         | 7.74        | n5   | 15        | 20              | 167300     | 100@0         | DFT_BPSK   | -8.5       | -0.01016     | -2.5            | 2.5              | PASS    |
| 20               | 6           | n5   | 15        | 20              | 167300     | 100@0         | DFT_BPSK   | -5.8       | -0.00693     | -2.5            | 2.5              | PASS    |
| 20               | 8.8         | n5   | 15        | 20              | 167300     | 100@0         | DFT_BPSK   | -9         | -0.01076     | -2.5            | 2.5              | PASS    |
| -30              | 7.74        | n5   | 15        | 20              | 167300     | 100@0         | DFT_BPSK   | -6.2       | -0.00741     | -2.5            | 2.5              | PASS    |
| -20              | 7.74        | n5   | 15        | 20              | 167300     | 100@0         | DFT_BPSK   | -8.69      | -0.01039     | -2.5            | 2.5              | PASS    |
| -10              | 7.74        | n5   | 15        | 20              | 167300     | 100@0         | DFT_BPSK   | -6.8       | -0.00813     | -2.5            | 2.5              | PASS    |
| 0                | 7.74        | n5   | 15        | 20              | 167300     | 100@0         | DFT_BPSK   | -8.1       | -0.00968     | -2.5            | 2.5              | PASS    |
| 10               | 7.74        | n5   | 15        | 20              | 167300     | 100@0         | DFT_BPSK   | -7         | -0.00837     | -2.5            | 2.5              | PASS    |
| 30               | 7.74        | n5   | 15        | 20              | 167300     | 100@0         | DFT_BPSK   | -7.8       | -0.00932     | -2.5            | 2.5              | PASS    |
| 40               | 7.74        | n5   | 15        | 20              | 167300     | 100@0         | DFT_BPSK   | -5.9       | -0.00705     | -2.5            | 2.5              | PASS    |
| 50               | 7.74        | n5   | 15        | 20              | 167300     | 100@0         | DFT_BPSK   | -6.6       | -0.00789     | -2.5            | 2.5              | PASS    |

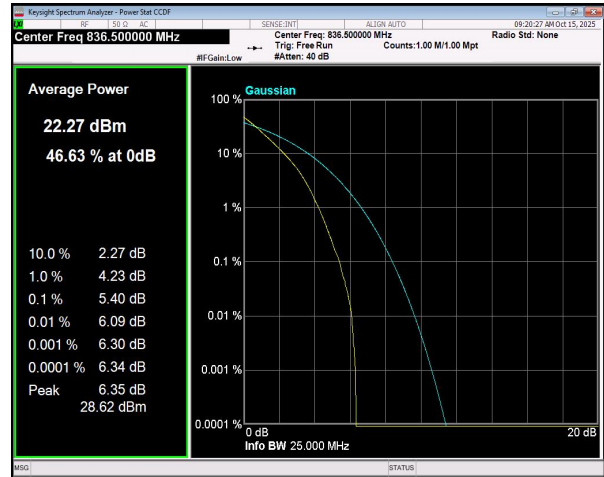
**Note:** The frequency fundamental emissions stay within the authorized frequency block.

### 3. Peak-to-average Ratio

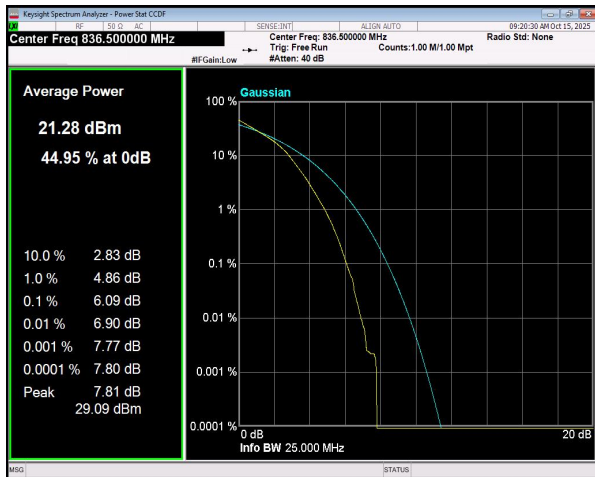
| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Result (dB) | High Limit (dB) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-------------|-----------------|---------|
| n5   | 15        | 20              | 167300     | 100@0         | DFT_BPSK   | 4.23        | 13              | PASS    |
| n5   | 15        | 20              | 167300     | 100@0         | DFT_QPSK   | 5.40        | 13              | PASS    |
| n5   | 15        | 20              | 167300     | 100@0         | DFT_16QAM  | 6.09        | 13              | PASS    |
| n5   | 15        | 20              | 167300     | 100@0         | DFT_64QAM  | 6.21        | 13              | PASS    |
| n5   | 15        | 20              | 167300     | 100@0         | DFT_256QAM | 6.49        | 13              | PASS    |



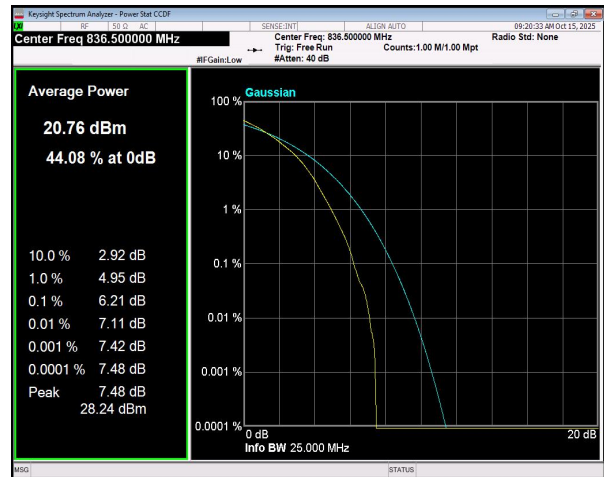
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167300  
RB=100@0



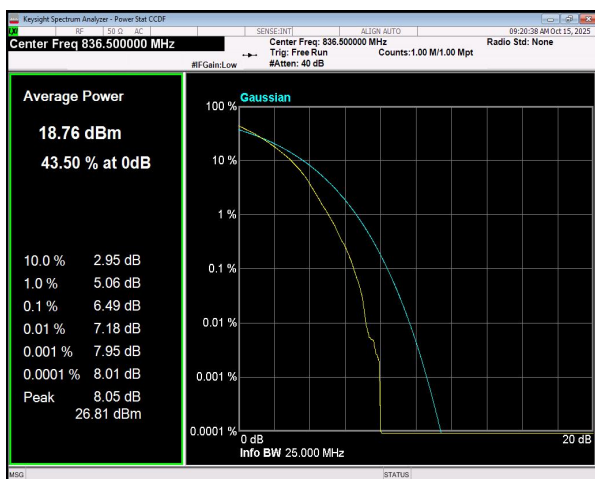
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300  
RB=100@0



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



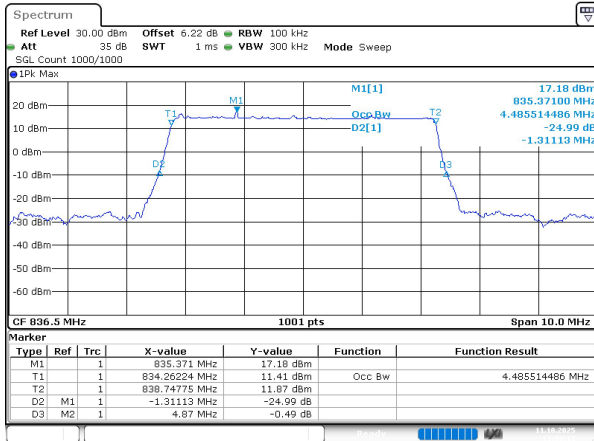
n5 SCS=15kHz DFT\_64QAM BW=20MHz Channel=167300  
RB=100@0



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

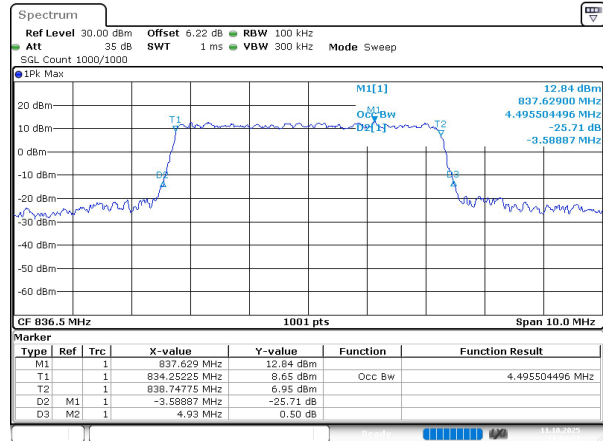
## 4. Occupied Bandwidth

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | UL Frequency<br>(MHz) | RB<br>Allocation | Modulation | 99% OBW<br>(MHz) | -26dB EBW<br>(MHz) | Verdict |
|------|--------------|--------------------|---------------|-----------------------|------------------|------------|------------------|--------------------|---------|
| n5   | 15           | 5                  | 167300        | 836.5                 | 25@0             | DFT_BPSK   | 4.486            | 4.870              | PASS    |
| n5   | 15           | 5                  | 167300        | 836.5                 | 25@0             | CP_QPSK    | 4.496            | 4.930              | PASS    |
| n5   | 15           | 5                  | 167300        | 836.5                 | 25@0             | CP_16QAM   | 4.515            | 4.920              | PASS    |
| n5   | 15           | 5                  | 167300        | 836.5                 | 25@0             | CP_64QAM   | 4.486            | 4.960              | PASS    |
| n5   | 15           | 5                  | 167300        | 836.5                 | 25@0             | CP_256QAM  | 4.486            | 4.890              | PASS    |
| n5   | 15           | 10                 | 167300        | 836.5                 | 50@0             | DFT_BPSK   | 8.991            | 9.760              | PASS    |
| n5   | 15           | 10                 | 167300        | 836.5                 | 52@0             | CP_QPSK    | 9.351            | 10.040             | PASS    |
| n5   | 15           | 10                 | 167300        | 836.5                 | 52@0             | CP_16QAM   | 9.371            | 10.120             | PASS    |
| n5   | 15           | 10                 | 167300        | 836.5                 | 52@0             | CP_64QAM   | 9.351            | 10.160             | PASS    |
| n5   | 15           | 10                 | 167300        | 836.5                 | 52@0             | CP_256QAM  | 9.351            | 10.100             | PASS    |
| n5   | 15           | 15                 | 167300        | 836.5                 | 75@0             | DFT_BPSK   | 13.487           | 14.400             | PASS    |
| n5   | 15           | 15                 | 167300        | 836.5                 | 79@0             | CP_QPSK    | 14.176           | 15.120             | PASS    |
| n5   | 15           | 15                 | 167300        | 836.5                 | 79@0             | CP_16QAM   | 14.146           | 15.000             | PASS    |
| n5   | 15           | 15                 | 167300        | 836.5                 | 79@0             | CP_64QAM   | 14.176           | 15.060             | PASS    |
| n5   | 15           | 15                 | 167300        | 836.5                 | 79@0             | CP_256QAM  | 14.176           | 15.030             | PASS    |
| n5   | 15           | 20                 | 167300        | 836.5                 | 100@0            | DFT_BPSK   | 17.982           | 19.360             | PASS    |
| n5   | 15           | 20                 | 167300        | 836.5                 | 106@0            | CP_QPSK    | 19.101           | 21.200             | PASS    |
| n5   | 15           | 20                 | 167300        | 836.5                 | 106@0            | CP_16QAM   | 18.981           | 20.400             | PASS    |
| n5   | 15           | 20                 | 167300        | 836.5                 | 106@0            | CP_64QAM   | 19.021           | 20.400             | PASS    |
| n5   | 15           | 20                 | 167300        | 836.5                 | 106@0            | CP_256QAM  | 18.981           | 20.320             | PASS    |



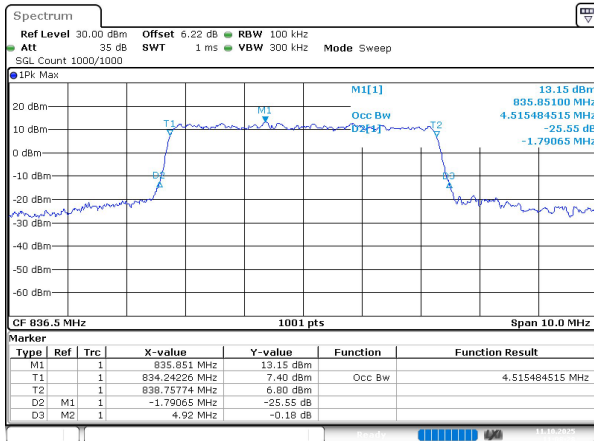
n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=167300

RB=25@0



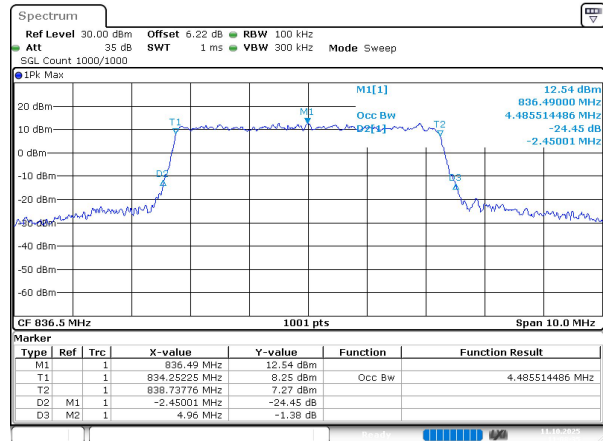
n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=167300

RB=25@0



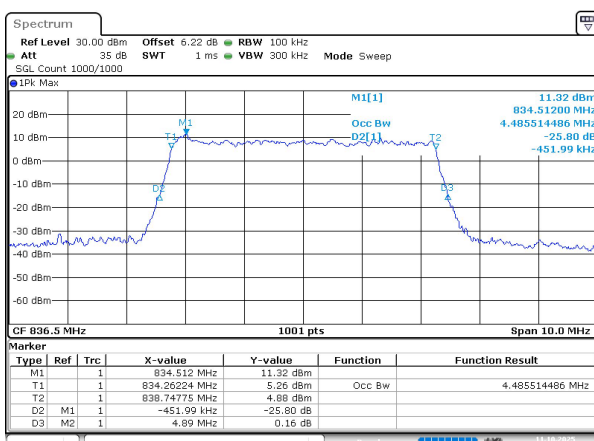
n5 SCS=15kHz CP\_16QAM BW=5MHz Channel=167300

RB=25@0



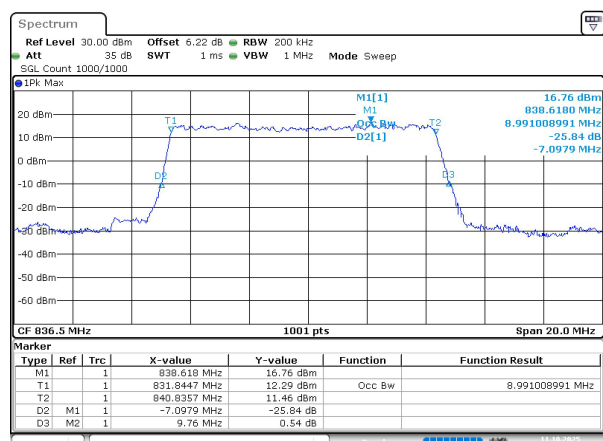
n5 SCS=15kHz CP\_64QAM BW=5MHz Channel=167300

RB=25@0



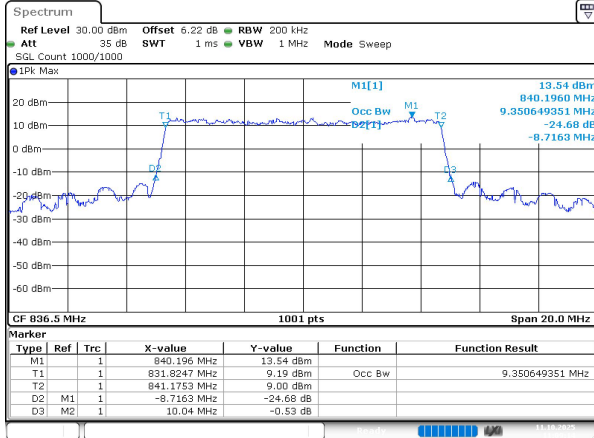
n5 SCS=15kHz CP\_256QAM BW=5MHz Channel=167300

RB=25@0

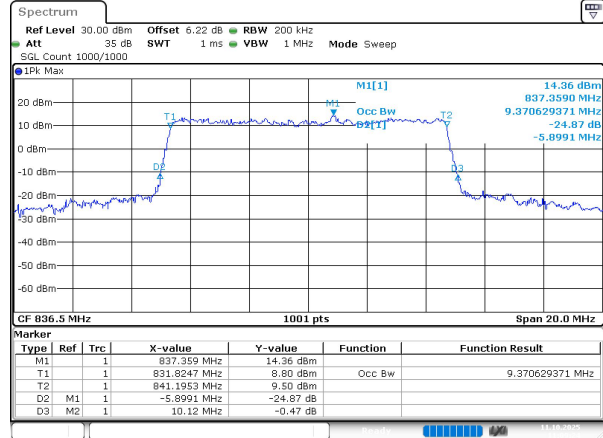


n5 SCS=15kHz DFT\_BPSK BW=10MHz Channel=167300

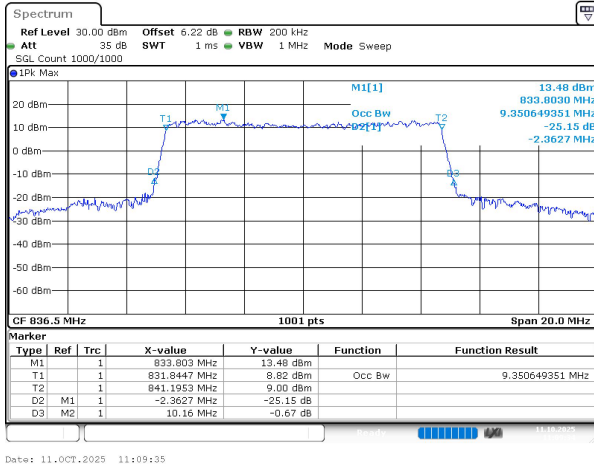
RB=50@0



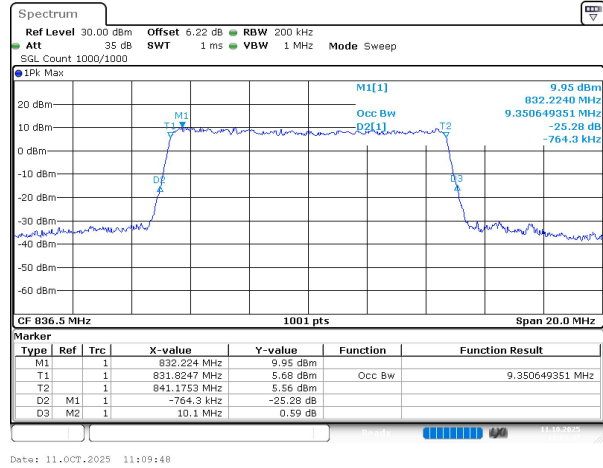
n5 SCS=15kHz CP\_QPSK BW=10MHz Channel=167300  
RB=52@0



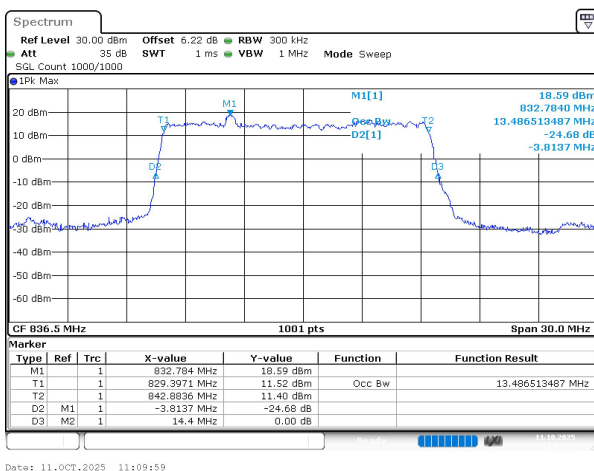
n5 SCS=15kHz CP\_16QAM BW=10MHz Channel=167300  
RB=52@0



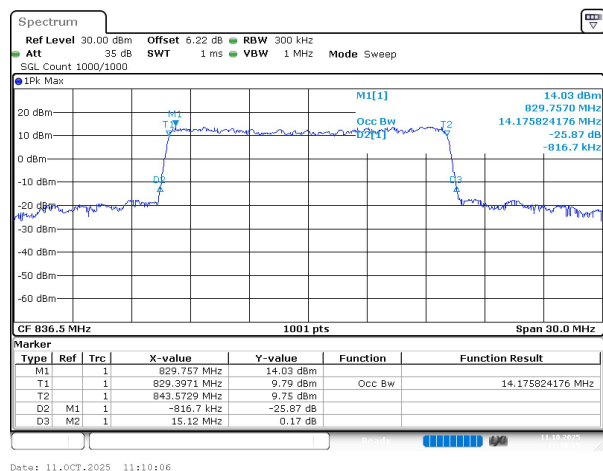
n5 SCS=15kHz CP\_64QAM BW=10MHz Channel=167300  
RB=52@0



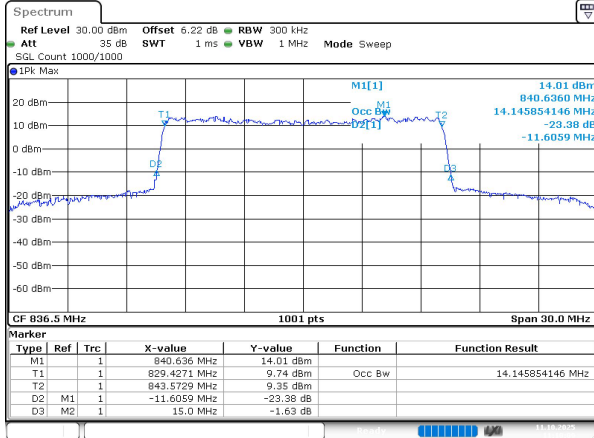
n5 SCS=15kHz CP\_256QAM BW=10MHz Channel=167300  
RB=52@0



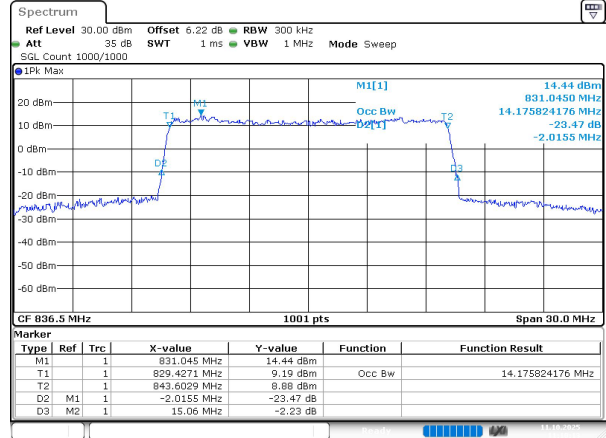
n5 SCS=15kHz DFT\_BPSK BW=15MHz Channel=167300  
RB=75@0



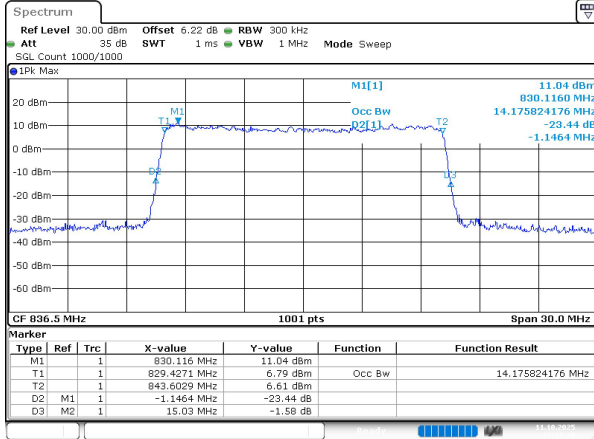
n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=167300  
RB=79@0



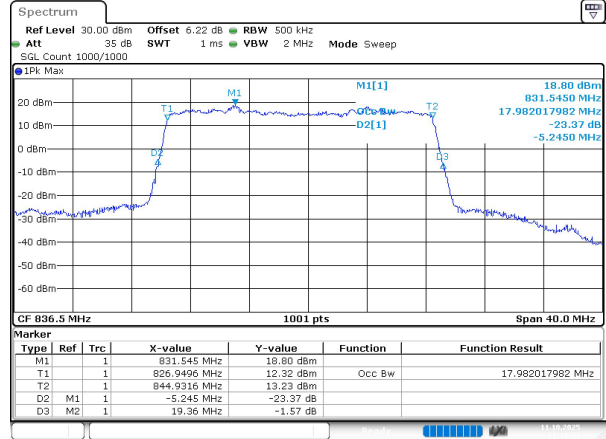
n5 SCS=15kHz CP\_16QAM BW=15MHz Channel=167300  
RB=79@0



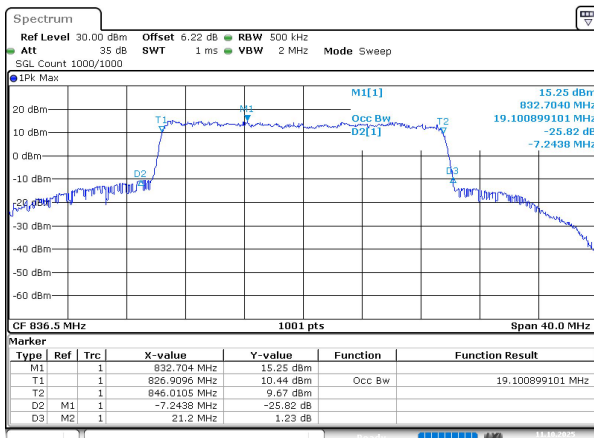
n5 SCS=15kHz CP\_64QAM BW=15MHz Channel=167300  
RB=79@0



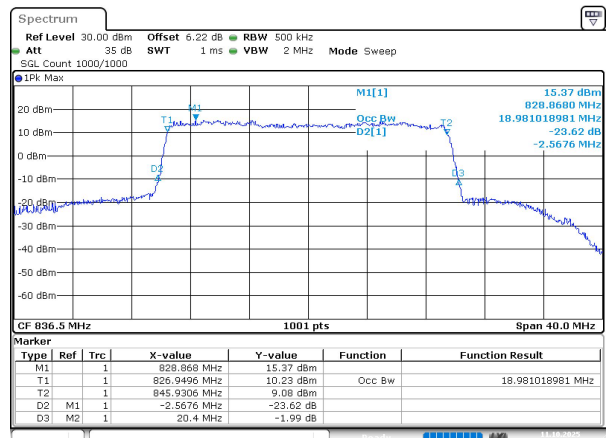
n5 SCS=15kHz CP\_256QAM BW=15MHz Channel=167300  
RB=79@0



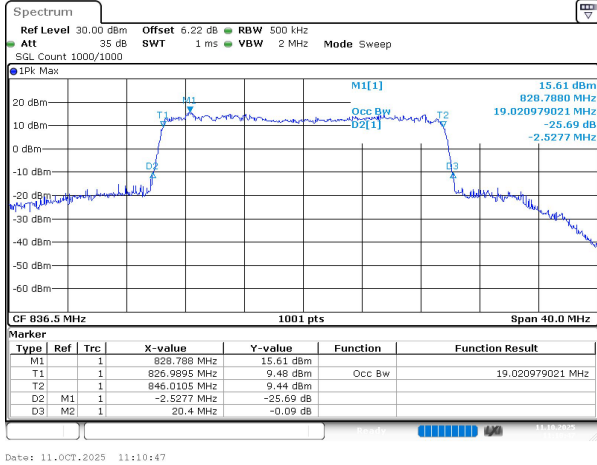
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167300  
RB=100@0



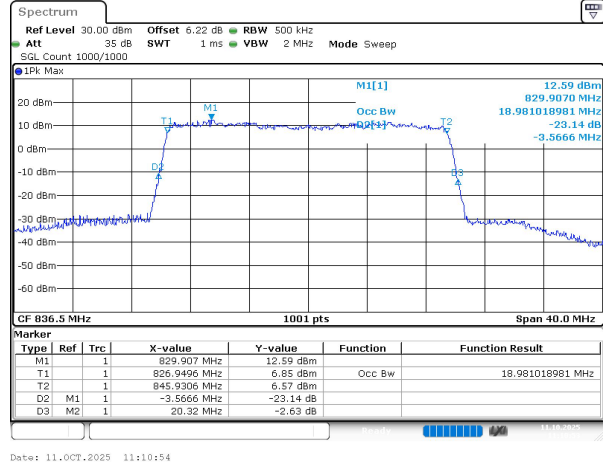
n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167300  
RB=106@0



n5 SCS=15kHz CP\_16QAM BW=20MHz Channel=167300  
RB=106@0



n5 SCS=15kHz CP\_64QAM BW=20MHz Channel=167300  
RB=106@0



n5 SCS=15kHz CP\_256QAM BW=20MHz Channel=167300  
RB=106@0

## 5. Conducted Band Edge

