

## Appendix G : Test Result - n66

### 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) | EIRP<br>(dBm) | EIRP<br>(mW) | EIRP<br>Limit<br>(mW) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|----------------|--------------------|---------------|--------------|-----------------------|---------|
| n66  | 15           | 5                  | 342500        | 25@0             | DFT_BPSK   | 21.89          | -0.5               | 21.39         | 137.72       | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 12@6             | DFT_BPSK   | 22.38          | -0.5               | 21.88         | 154.17       | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 1@1              | DFT_BPSK   | 22.26          | -0.5               | 21.76         | 149.97       | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 1@23             | DFT_BPSK   | 22.27          | -0.5               | 21.77         | 150.31       | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 25@0             | DFT_QPSK   | 21.4           | -0.5               | 20.9          | 123.03       | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 12@6             | DFT_QPSK   | 22.45          | -0.5               | 21.95         | 156.68       | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 1@1              | DFT_QPSK   | 22.17          | -0.5               | 21.67         | 146.89       | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 1@23             | DFT_QPSK   | 22.16          | -0.5               | 21.66         | 146.55       | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 25@0             | DFT_16QAM  | 20.38          | -0.5               | 19.88         | 97.27        | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 12@6             | DFT_16QAM  | 21.35          | -0.5               | 20.85         | 121.62       | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 1@1              | DFT_16QAM  | 21.53          | -0.5               | 21.03         | 126.77       | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 1@23             | DFT_16QAM  | 21.5           | -0.5               | 21            | 125.89       | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 25@0             | DFT_64QAM  | 19.92          | -0.5               | 19.42         | 87.5         | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 12@6             | DFT_64QAM  | 19.94          | -0.5               | 19.44         | 87.9         | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 1@1              | DFT_64QAM  | 20.07          | -0.5               | 19.57         | 90.57        | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 1@23             | DFT_64QAM  | 20.04          | -0.5               | 19.54         | 89.95        | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 25@0             | DFT_256QAM | 17.81          | -0.5               | 17.31         | 53.83        | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 12@6             | DFT_256QAM | 17.9           | -0.5               | 17.4          | 54.95        | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 1@1              | DFT_256QAM | 17.81          | -0.5               | 17.31         | 53.83        | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 1@23             | DFT_256QAM | 17.76          | -0.5               | 17.26         | 53.21        | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 25@0             | CP_QPSK    | 19.42          | -0.5               | 18.92         | 77.98        | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 13@6             | CP_QPSK    | 20.84          | -0.5               | 20.34         | 108.14       | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 1@1              | CP_QPSK    | 20.77          | -0.5               | 20.27         | 106.41       | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 1@23             | CP_QPSK    | 20.74          | -0.5               | 20.24         | 105.68       | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 25@0             | CP_16QAM   | 19.48          | -0.5               | 18.98         | 79.07        | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 13@6             | CP_16QAM   | 20.44          | -0.5               | 19.94         | 98.63        | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 1@1              | CP_16QAM   | 20.54          | -0.5               | 20.04         | 100.93       | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 1@23             | CP_16QAM   | 20.54          | -0.5               | 20.04         | 100.93       | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 25@0             | CP_64QAM   | 18.94          | -0.5               | 18.44         | 69.82        | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 13@6             | CP_64QAM   | 18.84          | -0.5               | 18.34         | 68.23        | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 1@1              | CP_64QAM   | 18.75          | -0.5               | 18.25         | 66.83        | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 1@23             | CP_64QAM   | 18.71          | -0.5               | 18.21         | 66.22        | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 25@0             | CP_256QAM  | 15.92          | -0.5               | 15.42         | 34.83        | 1000                  | PASS    |
| n66  | 15           | 5                  | 342500        | 13@6             | CP_256QAM  | 15.93          | -0.5               | 15.43         | 34.91        | 1000                  | PASS    |

|     |    |   |        |      |            |       |      |       |        |      |      |
|-----|----|---|--------|------|------------|-------|------|-------|--------|------|------|
| n66 | 15 | 5 | 342500 | 1@1  | CP_256QAM  | 16.05 | -0.5 | 15.55 | 35.89  | 1000 | PASS |
| n66 | 15 | 5 | 342500 | 1@23 | CP_256QAM  | 16.09 | -0.5 | 15.59 | 36.22  | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 25@0 | DFT_BPSK   | 22.23 | -0.5 | 21.73 | 148.94 | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 12@6 | DFT_BPSK   | 22.72 | -0.5 | 22.22 | 166.72 | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 1@1  | DFT_BPSK   | 22.62 | -0.5 | 22.12 | 162.93 | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 1@23 | DFT_BPSK   | 22.66 | -0.5 | 22.16 | 164.44 | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 25@0 | DFT_QPSK   | 21.72 | -0.5 | 21.22 | 132.43 | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 12@6 | DFT_QPSK   | 22.75 | -0.5 | 22.25 | 167.88 | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 1@1  | DFT_QPSK   | 22.58 | -0.5 | 22.08 | 161.44 | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 1@23 | DFT_QPSK   | 22.57 | -0.5 | 22.07 | 161.06 | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 25@0 | DFT_16QAM  | 20.67 | -0.5 | 20.17 | 103.99 | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 12@6 | DFT_16QAM  | 21.68 | -0.5 | 21.18 | 131.22 | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 1@1  | DFT_16QAM  | 21.78 | -0.5 | 21.28 | 134.28 | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 1@23 | DFT_16QAM  | 21.84 | -0.5 | 21.34 | 136.14 | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 25@0 | DFT_64QAM  | 20.22 | -0.5 | 19.72 | 93.76  | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 12@6 | DFT_64QAM  | 20.24 | -0.5 | 19.74 | 94.19  | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 1@1  | DFT_64QAM  | 20.33 | -0.5 | 19.83 | 96.16  | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 1@23 | DFT_64QAM  | 20.36 | -0.5 | 19.86 | 96.83  | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 25@0 | DFT_256QAM | 18.12 | -0.5 | 17.62 | 57.81  | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 12@6 | DFT_256QAM | 18.22 | -0.5 | 17.72 | 59.16  | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 1@1  | DFT_256QAM | 18.07 | -0.5 | 17.57 | 57.15  | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 1@23 | DFT_256QAM | 18.09 | -0.5 | 17.59 | 57.41  | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 25@0 | CP_QPSK    | 19.73 | -0.5 | 19.23 | 83.75  | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 13@6 | CP_QPSK    | 21.16 | -0.5 | 20.66 | 116.41 | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 1@1  | CP_QPSK    | 21.1  | -0.5 | 20.6  | 114.82 | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 1@23 | CP_QPSK    | 21.16 | -0.5 | 20.66 | 116.41 | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 25@0 | CP_16QAM   | 19.81 | -0.5 | 19.31 | 85.31  | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 13@6 | CP_16QAM   | 20.76 | -0.5 | 20.26 | 106.17 | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 1@1  | CP_16QAM   | 20.87 | -0.5 | 20.37 | 108.89 | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 1@23 | CP_16QAM   | 20.89 | -0.5 | 20.39 | 109.4  | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 25@0 | CP_64QAM   | 19.25 | -0.5 | 18.75 | 74.99  | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 13@6 | CP_64QAM   | 19.19 | -0.5 | 18.69 | 73.96  | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 1@1  | CP_64QAM   | 19.09 | -0.5 | 18.59 | 72.28  | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 1@23 | CP_64QAM   | 19.1  | -0.5 | 18.6  | 72.44  | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 25@0 | CP_256QAM  | 16.28 | -0.5 | 15.78 | 37.84  | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 13@6 | CP_256QAM  | 16.27 | -0.5 | 15.77 | 37.76  | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 1@1  | CP_256QAM  | 16.45 | -0.5 | 15.95 | 39.36  | 1000 | PASS |
| n66 | 15 | 5 | 349000 | 1@23 | CP_256QAM  | 16.37 | -0.5 | 15.87 | 38.64  | 1000 | PASS |
| n66 | 15 | 5 | 355500 | 25@0 | DFT_BPSK   | 22.34 | -0.5 | 21.84 | 152.76 | 1000 | PASS |
| n66 | 15 | 5 | 355500 | 12@6 | DFT_BPSK   | 22.81 | -0.5 | 22.31 | 170.22 | 1000 | PASS |
| n66 | 15 | 5 | 355500 | 1@1  | DFT_BPSK   | 22.72 | -0.5 | 22.22 | 166.72 | 1000 | PASS |
| n66 | 15 | 5 | 355500 | 1@23 | DFT_BPSK   | 22.7  | -0.5 | 22.2  | 165.96 | 1000 | PASS |
| n66 | 15 | 5 | 355500 | 25@0 | DFT_QPSK   | 21.82 | -0.5 | 21.32 | 135.52 | 1000 | PASS |

|     |    |    |        |       |            |       |      |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|------|-------|--------|------|------|
| n66 | 15 | 5  | 355500 | 12@6  | DFT_QPSK   | 22.85 | -0.5 | 22.35 | 171.79 | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 1@1   | DFT_QPSK   | 22.67 | -0.5 | 22.17 | 164.82 | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 1@23  | DFT_QPSK   | 22.55 | -0.5 | 22.05 | 160.32 | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 25@0  | DFT_16QAM  | 20.78 | -0.5 | 20.28 | 106.66 | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 12@6  | DFT_16QAM  | 21.8  | -0.5 | 21.3  | 134.9  | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 1@1   | DFT_16QAM  | 21.96 | -0.5 | 21.46 | 139.96 | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 1@23  | DFT_16QAM  | 21.87 | -0.5 | 21.37 | 137.09 | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 25@0  | DFT_64QAM  | 20.32 | -0.5 | 19.82 | 95.94  | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 12@6  | DFT_64QAM  | 20.32 | -0.5 | 19.82 | 95.94  | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 1@1   | DFT_64QAM  | 20.49 | -0.5 | 19.99 | 99.77  | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 1@23  | DFT_64QAM  | 20.45 | -0.5 | 19.95 | 98.86  | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 25@0  | DFT_256QAM | 18.2  | -0.5 | 17.7  | 58.88  | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 12@6  | DFT_256QAM | 18.34 | -0.5 | 17.84 | 60.81  | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 1@1   | DFT_256QAM | 18.23 | -0.5 | 17.73 | 59.29  | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 1@23  | DFT_256QAM | 18.22 | -0.5 | 17.72 | 59.16  | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 25@0  | CP_QPSK    | 19.87 | -0.5 | 19.37 | 86.5   | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 13@6  | CP_QPSK    | 21.25 | -0.5 | 20.75 | 118.85 | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 1@1   | CP_QPSK    | 21.25 | -0.5 | 20.75 | 118.85 | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 1@23  | CP_QPSK    | 21.17 | -0.5 | 20.67 | 116.68 | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 25@0  | CP_16QAM   | 19.9  | -0.5 | 19.4  | 87.1   | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 13@6  | CP_16QAM   | 20.9  | -0.5 | 20.4  | 109.65 | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 1@1   | CP_16QAM   | 20.98 | -0.5 | 20.48 | 111.69 | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 1@23  | CP_16QAM   | 20.89 | -0.5 | 20.39 | 109.4  | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 25@0  | CP_64QAM   | 19.37 | -0.5 | 18.87 | 77.09  | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 13@6  | CP_64QAM   | 19.28 | -0.5 | 18.78 | 75.51  | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 1@1   | CP_64QAM   | 19.23 | -0.5 | 18.73 | 74.64  | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 1@23  | CP_64QAM   | 19.13 | -0.5 | 18.63 | 72.95  | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 25@0  | CP_256QAM  | 16.44 | -0.5 | 15.94 | 39.26  | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 13@6  | CP_256QAM  | 16.42 | -0.5 | 15.92 | 39.08  | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 1@1   | CP_256QAM  | 16.54 | -0.5 | 16.04 | 40.18  | 1000 | PASS |
| n66 | 15 | 5  | 355500 | 1@23  | CP_256QAM  | 16.5  | -0.5 | 16    | 39.81  | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 50@0  | DFT_BPSK   | 21.95 | -0.5 | 21.45 | 139.64 | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 25@12 | DFT_BPSK   | 22.46 | -0.5 | 21.96 | 157.04 | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 1@1   | DFT_BPSK   | 22.37 | -0.5 | 21.87 | 153.82 | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 1@50  | DFT_BPSK   | 22.47 | -0.5 | 21.97 | 157.4  | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 50@0  | DFT_QPSK   | 21.44 | -0.5 | 20.94 | 124.17 | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 25@12 | DFT_QPSK   | 22.48 | -0.5 | 21.98 | 157.76 | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 1@1   | DFT_QPSK   | 22.34 | -0.5 | 21.84 | 152.76 | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 1@50  | DFT_QPSK   | 22.41 | -0.5 | 21.91 | 155.24 | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 50@0  | DFT_16QAM  | 20.45 | -0.5 | 19.95 | 98.86  | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 25@12 | DFT_16QAM  | 21.48 | -0.5 | 20.98 | 125.31 | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 1@1   | DFT_16QAM  | 21.66 | -0.5 | 21.16 | 130.62 | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 1@50  | DFT_16QAM  | 21.61 | -0.5 | 21.11 | 129.12 | 1000 | PASS |

|     |    |    |        |       |            |       |      |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|------|-------|--------|------|------|
| n66 | 15 | 10 | 343000 | 50@0  | DFT_64QAM  | 19.95 | -0.5 | 19.45 | 88.1   | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 25@12 | DFT_64QAM  | 20    | -0.5 | 19.5  | 89.13  | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 1@1   | DFT_64QAM  | 20.2  | -0.5 | 19.7  | 93.33  | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 1@50  | DFT_64QAM  | 20.14 | -0.5 | 19.64 | 92.04  | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 50@0  | DFT_256QAM | 17.9  | -0.5 | 17.4  | 54.95  | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 25@12 | DFT_256QAM | 17.89 | -0.5 | 17.39 | 54.83  | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 1@1   | DFT_256QAM | 17.89 | -0.5 | 17.39 | 54.83  | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 1@50  | DFT_256QAM | 17.92 | -0.5 | 17.42 | 55.21  | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 52@0  | CP_QPSK    | 19.48 | -0.5 | 18.98 | 79.07  | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 26@13 | CP_QPSK    | 20.97 | -0.5 | 20.47 | 111.43 | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 1@1   | CP_QPSK    | 20.84 | -0.5 | 20.34 | 108.14 | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 1@50  | CP_QPSK    | 20.89 | -0.5 | 20.39 | 109.4  | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 52@0  | CP_16QAM   | 19.5  | -0.5 | 19    | 79.43  | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 26@13 | CP_16QAM   | 20.51 | -0.5 | 20.01 | 100.23 | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 1@1   | CP_16QAM   | 20.63 | -0.5 | 20.13 | 103.04 | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 1@50  | CP_16QAM   | 20.67 | -0.5 | 20.17 | 103.99 | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 52@0  | CP_64QAM   | 18.98 | -0.5 | 18.48 | 70.47  | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 26@13 | CP_64QAM   | 18.97 | -0.5 | 18.47 | 70.31  | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 1@1   | CP_64QAM   | 18.87 | -0.5 | 18.37 | 68.71  | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 1@50  | CP_64QAM   | 18.92 | -0.5 | 18.42 | 69.5   | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 52@0  | CP_256QAM  | 16.01 | -0.5 | 15.51 | 35.56  | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 26@13 | CP_256QAM  | 16.04 | -0.5 | 15.54 | 35.81  | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 1@1   | CP_256QAM  | 16.16 | -0.5 | 15.66 | 36.81  | 1000 | PASS |
| n66 | 15 | 10 | 343000 | 1@50  | CP_256QAM  | 16.27 | -0.5 | 15.77 | 37.76  | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 50@0  | DFT_BPSK   | 22.31 | -0.5 | 21.81 | 151.71 | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 25@12 | DFT_BPSK   | 22.77 | -0.5 | 22.27 | 168.66 | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 1@1   | DFT_BPSK   | 22.77 | -0.5 | 22.27 | 168.66 | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 1@50  | DFT_BPSK   | 22.82 | -0.5 | 22.32 | 170.61 | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 50@0  | DFT_QPSK   | 21.84 | -0.5 | 21.34 | 136.14 | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 25@12 | DFT_QPSK   | 22.8  | -0.5 | 22.3  | 169.82 | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 1@1   | DFT_QPSK   | 22.69 | -0.5 | 22.19 | 165.58 | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 1@50  | DFT_QPSK   | 22.78 | -0.5 | 22.28 | 169.04 | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 50@0  | DFT_16QAM  | 20.8  | -0.5 | 20.3  | 107.15 | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 25@12 | DFT_16QAM  | 21.8  | -0.5 | 21.3  | 134.9  | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 1@1   | DFT_16QAM  | 21.92 | -0.5 | 21.42 | 138.68 | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 1@50  | DFT_16QAM  | 21.99 | -0.5 | 21.49 | 140.93 | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 50@0  | DFT_64QAM  | 20.25 | -0.5 | 19.75 | 94.41  | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 25@12 | DFT_64QAM  | 20.33 | -0.5 | 19.83 | 96.16  | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 1@1   | DFT_64QAM  | 20.45 | -0.5 | 19.95 | 98.86  | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 1@50  | DFT_64QAM  | 20.54 | -0.5 | 20.04 | 100.93 | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 50@0  | DFT_256QAM | 18.25 | -0.5 | 17.75 | 59.57  | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 25@12 | DFT_256QAM | 18.23 | -0.5 | 17.73 | 59.29  | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 1@1   | DFT_256QAM | 18.18 | -0.5 | 17.68 | 58.61  | 1000 | PASS |

|     |    |    |        |       |            |       |      |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|------|-------|--------|------|------|
| n66 | 15 | 10 | 349000 | 1@50  | DFT_256QAM | 18.28 | -0.5 | 17.78 | 59.98  | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 52@0  | CP_QPSK    | 19.83 | -0.5 | 19.33 | 85.7   | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 26@13 | CP_QPSK    | 21.29 | -0.5 | 20.79 | 119.95 | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 1@1   | CP_QPSK    | 21.19 | -0.5 | 20.69 | 117.22 | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 1@50  | CP_QPSK    | 21.27 | -0.5 | 20.77 | 119.4  | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 52@0  | CP_16QAM   | 19.82 | -0.5 | 19.32 | 85.51  | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 26@13 | CP_16QAM   | 20.85 | -0.5 | 20.35 | 108.39 | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 1@1   | CP_16QAM   | 20.95 | -0.5 | 20.45 | 110.92 | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 1@50  | CP_16QAM   | 21.04 | -0.5 | 20.54 | 113.24 | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 52@0  | CP_64QAM   | 19.33 | -0.5 | 18.83 | 76.38  | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 26@13 | CP_64QAM   | 19.3  | -0.5 | 18.8  | 75.86  | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 1@1   | CP_64QAM   | 19.19 | -0.5 | 18.69 | 73.96  | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 1@50  | CP_64QAM   | 19.26 | -0.5 | 18.76 | 75.16  | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 52@0  | CP_256QAM  | 16.33 | -0.5 | 15.83 | 38.28  | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 26@13 | CP_256QAM  | 16.34 | -0.5 | 15.84 | 38.37  | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 1@1   | CP_256QAM  | 16.52 | -0.5 | 16.02 | 39.99  | 1000 | PASS |
| n66 | 15 | 10 | 349000 | 1@50  | CP_256QAM  | 16.49 | -0.5 | 15.99 | 39.72  | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 50@0  | DFT_BPSK   | 22.44 | -0.5 | 21.94 | 156.31 | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 25@12 | DFT_BPSK   | 22.91 | -0.5 | 22.41 | 174.18 | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 1@1   | DFT_BPSK   | 22.94 | -0.5 | 22.44 | 175.39 | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 1@50  | DFT_BPSK   | 22.82 | -0.5 | 22.32 | 170.61 | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 50@0  | DFT_QPSK   | 21.95 | -0.5 | 21.45 | 139.64 | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 25@12 | DFT_QPSK   | 22.91 | -0.5 | 22.41 | 174.18 | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 1@1   | DFT_QPSK   | 22.88 | -0.5 | 22.38 | 172.98 | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 1@50  | DFT_QPSK   | 22.72 | -0.5 | 22.22 | 166.72 | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 50@0  | DFT_16QAM  | 20.91 | -0.5 | 20.41 | 109.9  | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 25@12 | DFT_16QAM  | 21.92 | -0.5 | 21.42 | 138.68 | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 1@1   | DFT_16QAM  | 22.11 | -0.5 | 21.61 | 144.88 | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 1@50  | DFT_16QAM  | 21.99 | -0.5 | 21.49 | 140.93 | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 50@0  | DFT_64QAM  | 20.36 | -0.5 | 19.86 | 96.83  | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 25@12 | DFT_64QAM  | 20.45 | -0.5 | 19.95 | 98.86  | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 1@1   | DFT_64QAM  | 20.66 | -0.5 | 20.16 | 103.75 | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 1@50  | DFT_64QAM  | 20.55 | -0.5 | 20.05 | 101.16 | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 50@0  | DFT_256QAM | 18.38 | -0.5 | 17.88 | 61.38  | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 25@12 | DFT_256QAM | 18.33 | -0.5 | 17.83 | 60.67  | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 1@1   | DFT_256QAM | 18.39 | -0.5 | 17.89 | 61.52  | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 1@50  | DFT_256QAM | 18.31 | -0.5 | 17.81 | 60.39  | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 52@0  | CP_QPSK    | 19.96 | -0.5 | 19.46 | 88.31  | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 26@13 | CP_QPSK    | 21.43 | -0.5 | 20.93 | 123.88 | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 1@1   | CP_QPSK    | 21.36 | -0.5 | 20.86 | 121.9  | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 1@50  | CP_QPSK    | 21.27 | -0.5 | 20.77 | 119.4  | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 52@0  | CP_16QAM   | 19.99 | -0.5 | 19.49 | 88.92  | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 26@13 | CP_16QAM   | 20.97 | -0.5 | 20.47 | 111.43 | 1000 | PASS |

|     |    |    |        |       |            |       |      |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|------|-------|--------|------|------|
| n66 | 15 | 10 | 355000 | 1@1   | CP_16QAM   | 21.12 | -0.5 | 20.62 | 115.35 | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 1@50  | CP_16QAM   | 21.01 | -0.5 | 20.51 | 112.46 | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 52@0  | CP_64QAM   | 19.45 | -0.5 | 18.95 | 78.52  | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 26@13 | CP_64QAM   | 19.41 | -0.5 | 18.91 | 77.8   | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 1@1   | CP_64QAM   | 19.37 | -0.5 | 18.87 | 77.09  | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 1@50  | CP_64QAM   | 19.23 | -0.5 | 18.73 | 74.64  | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 52@0  | CP_256QAM  | 16.51 | -0.5 | 16.01 | 39.9   | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 26@13 | CP_256QAM  | 16.49 | -0.5 | 15.99 | 39.72  | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 1@1   | CP_256QAM  | 16.66 | -0.5 | 16.16 | 41.3   | 1000 | PASS |
| n66 | 15 | 10 | 355000 | 1@50  | CP_256QAM  | 16.61 | -0.5 | 16.11 | 40.83  | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 75@0  | DFT_BPSK   | 22.11 | -0.5 | 21.61 | 144.88 | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 36@18 | DFT_BPSK   | 22.61 | -0.5 | 22.11 | 162.55 | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 1@1   | DFT_BPSK   | 22.53 | -0.5 | 22.03 | 159.59 | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 1@77  | DFT_BPSK   | 22.7  | -0.5 | 22.2  | 165.96 | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 75@0  | DFT_QPSK   | 21.64 | -0.5 | 21.14 | 130.02 | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 36@18 | DFT_QPSK   | 22.63 | -0.5 | 22.13 | 163.31 | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 1@1   | DFT_QPSK   | 22.45 | -0.5 | 21.95 | 156.68 | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 1@77  | DFT_QPSK   | 22.66 | -0.5 | 22.16 | 164.44 | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 75@0  | DFT_16QAM  | 20.59 | -0.5 | 20.09 | 102.09 | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 36@18 | DFT_16QAM  | 21.67 | -0.5 | 21.17 | 130.92 | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 1@1   | DFT_16QAM  | 21.73 | -0.5 | 21.23 | 132.74 | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 1@77  | DFT_16QAM  | 21.88 | -0.5 | 21.38 | 137.4  | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 75@0  | DFT_64QAM  | 20.16 | -0.5 | 19.66 | 92.47  | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 36@18 | DFT_64QAM  | 20.12 | -0.5 | 19.62 | 91.62  | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 1@1   | DFT_64QAM  | 20.33 | -0.5 | 19.83 | 96.16  | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 1@77  | DFT_64QAM  | 20.48 | -0.5 | 19.98 | 99.54  | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 75@0  | DFT_256QAM | 18.05 | -0.5 | 17.55 | 56.89  | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 36@18 | DFT_256QAM | 18.07 | -0.5 | 17.57 | 57.15  | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 1@1   | DFT_256QAM | 18.02 | -0.5 | 17.52 | 56.49  | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 1@77  | DFT_256QAM | 18.18 | -0.5 | 17.68 | 58.61  | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 79@0  | CP_QPSK    | 19.65 | -0.5 | 19.15 | 82.22  | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 39@19 | CP_QPSK    | 21.15 | -0.5 | 20.65 | 116.14 | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 1@1   | CP_QPSK    | 20.93 | -0.5 | 20.43 | 110.41 | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 1@77  | CP_QPSK    | 21.15 | -0.5 | 20.65 | 116.14 | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 79@0  | CP_16QAM   | 19.63 | -0.5 | 19.13 | 81.85  | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 39@19 | CP_16QAM   | 20.69 | -0.5 | 20.19 | 104.47 | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 1@1   | CP_16QAM   | 20.7  | -0.5 | 20.2  | 104.71 | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 1@77  | CP_16QAM   | 20.91 | -0.5 | 20.41 | 109.9  | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 79@0  | CP_64QAM   | 19.17 | -0.5 | 18.67 | 73.62  | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 39@19 | CP_64QAM   | 19.15 | -0.5 | 18.65 | 73.28  | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 1@1   | CP_64QAM   | 18.99 | -0.5 | 18.49 | 70.63  | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 1@77  | CP_64QAM   | 19.19 | -0.5 | 18.69 | 73.96  | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 79@0  | CP_256QAM  | 16.14 | -0.5 | 15.64 | 36.64  | 1000 | PASS |



|     |    |    |        |       |            |       |      |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|------|-------|--------|------|------|
| n66 | 15 | 15 | 343500 | 39@19 | CP_256QAM  | 16.18 | -0.5 | 15.68 | 36.98  | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 1@1   | CP_256QAM  | 16.22 | -0.5 | 15.72 | 37.33  | 1000 | PASS |
| n66 | 15 | 15 | 343500 | 1@77  | CP_256QAM  | 16.47 | -0.5 | 15.97 | 39.54  | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 75@0  | DFT_BPSK   | 22.48 | -0.5 | 21.98 | 157.76 | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 36@18 | DFT_BPSK   | 22.93 | -0.5 | 22.43 | 174.98 | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 1@1   | DFT_BPSK   | 22.79 | -0.5 | 22.29 | 169.43 | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 1@77  | DFT_BPSK   | 22.9  | -0.5 | 22.4  | 173.78 | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 75@0  | DFT_QPSK   | 21.96 | -0.5 | 21.46 | 139.96 | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 36@18 | DFT_QPSK   | 22.95 | -0.5 | 22.45 | 175.79 | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 1@1   | DFT_QPSK   | 22.73 | -0.5 | 22.23 | 167.11 | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 1@77  | DFT_QPSK   | 22.8  | -0.5 | 22.3  | 169.82 | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 75@0  | DFT_16QAM  | 20.88 | -0.5 | 20.38 | 109.14 | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 36@18 | DFT_16QAM  | 21.95 | -0.5 | 21.45 | 139.64 | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 1@1   | DFT_16QAM  | 22    | -0.5 | 21.5  | 141.25 | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 1@77  | DFT_16QAM  | 22.08 | -0.5 | 21.58 | 143.88 | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 75@0  | DFT_64QAM  | 20.4  | -0.5 | 19.9  | 97.72  | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 36@18 | DFT_64QAM  | 20.43 | -0.5 | 19.93 | 98.4   | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 1@1   | DFT_64QAM  | 20.55 | -0.5 | 20.05 | 101.16 | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 1@77  | DFT_64QAM  | 20.61 | -0.5 | 20.11 | 102.57 | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 75@0  | DFT_256QAM | 18.34 | -0.5 | 17.84 | 60.81  | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 36@18 | DFT_256QAM | 18.36 | -0.5 | 17.86 | 61.09  | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 1@1   | DFT_256QAM | 18.26 | -0.5 | 17.76 | 59.7   | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 1@77  | DFT_256QAM | 18.33 | -0.5 | 17.83 | 60.67  | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 79@0  | CP_QPSK    | 19.96 | -0.5 | 19.46 | 88.31  | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 39@19 | CP_QPSK    | 21.45 | -0.5 | 20.95 | 124.45 | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 1@1   | CP_QPSK    | 21.2  | -0.5 | 20.7  | 117.49 | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 1@77  | CP_QPSK    | 21.28 | -0.5 | 20.78 | 119.67 | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 79@0  | CP_16QAM   | 19.95 | -0.5 | 19.45 | 88.1   | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 39@19 | CP_16QAM   | 21.03 | -0.5 | 20.53 | 112.98 | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 1@1   | CP_16QAM   | 21.04 | -0.5 | 20.54 | 113.24 | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 1@77  | CP_16QAM   | 21.09 | -0.5 | 20.59 | 114.55 | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 79@0  | CP_64QAM   | 19.45 | -0.5 | 18.95 | 78.52  | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 39@19 | CP_64QAM   | 19.45 | -0.5 | 18.95 | 78.52  | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 1@1   | CP_64QAM   | 19.23 | -0.5 | 18.73 | 74.64  | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 1@77  | CP_64QAM   | 19.29 | -0.5 | 18.79 | 75.68  | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 79@0  | CP_256QAM  | 16.43 | -0.5 | 15.93 | 39.17  | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 39@19 | CP_256QAM  | 16.49 | -0.5 | 15.99 | 39.72  | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 1@1   | CP_256QAM  | 16.6  | -0.5 | 16.1  | 40.74  | 1000 | PASS |
| n66 | 15 | 15 | 349000 | 1@77  | CP_256QAM  | 16.55 | -0.5 | 16.05 | 40.27  | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 75@0  | DFT_BPSK   | 22.66 | -0.5 | 22.16 | 164.44 | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 36@18 | DFT_BPSK   | 23.12 | -0.5 | 22.62 | 182.81 | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 1@1   | DFT_BPSK   | 23    | -0.5 | 22.5  | 177.83 | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 1@77  | DFT_BPSK   | 22.97 | -0.5 | 22.47 | 176.6  | 1000 | PASS |

|     |    |    |        |       |            |       |      |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|------|-------|--------|------|------|
| n66 | 15 | 15 | 354500 | 75@0  | DFT_QPSK   | 22.12 | -0.5 | 21.62 | 145.21 | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 36@18 | DFT_QPSK   | 23.12 | -0.5 | 22.62 | 182.81 | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 1@1   | DFT_QPSK   | 22.94 | -0.5 | 22.44 | 175.39 | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 1@77  | DFT_QPSK   | 22.86 | -0.5 | 22.36 | 172.19 | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 75@0  | DFT_16QAM  | 21.1  | -0.5 | 20.6  | 114.82 | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 36@18 | DFT_16QAM  | 22.14 | -0.5 | 21.64 | 145.88 | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 1@1   | DFT_16QAM  | 22.16 | -0.5 | 21.66 | 146.55 | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 1@77  | DFT_16QAM  | 22.1  | -0.5 | 21.6  | 144.54 | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 75@0  | DFT_64QAM  | 20.64 | -0.5 | 20.14 | 103.28 | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 36@18 | DFT_64QAM  | 20.63 | -0.5 | 20.13 | 103.04 | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 1@1   | DFT_64QAM  | 20.76 | -0.5 | 20.26 | 106.17 | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 1@77  | DFT_64QAM  | 20.71 | -0.5 | 20.21 | 104.95 | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 75@0  | DFT_256QAM | 18.57 | -0.5 | 18.07 | 64.12  | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 36@18 | DFT_256QAM | 18.6  | -0.5 | 18.1  | 64.57  | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 1@1   | DFT_256QAM | 18.46 | -0.5 | 17.96 | 62.52  | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 1@77  | DFT_256QAM | 18.44 | -0.5 | 17.94 | 62.23  | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 79@0  | CP_QPSK    | 20.15 | -0.5 | 19.65 | 92.26  | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 39@19 | CP_QPSK    | 21.63 | -0.5 | 21.13 | 129.72 | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 1@1   | CP_QPSK    | 21.43 | -0.5 | 20.93 | 123.88 | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 1@77  | CP_QPSK    | 21.38 | -0.5 | 20.88 | 122.46 | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 79@0  | CP_16QAM   | 20.21 | -0.5 | 19.71 | 93.54  | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 39@19 | CP_16QAM   | 21.22 | -0.5 | 20.72 | 118.03 | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 1@1   | CP_16QAM   | 21.2  | -0.5 | 20.7  | 117.49 | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 1@77  | CP_16QAM   | 21.16 | -0.5 | 20.66 | 116.41 | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 79@0  | CP_64QAM   | 19.68 | -0.5 | 19.18 | 82.79  | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 39@19 | CP_64QAM   | 19.65 | -0.5 | 19.15 | 82.22  | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 1@1   | CP_64QAM   | 19.44 | -0.5 | 18.94 | 78.34  | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 1@77  | CP_64QAM   | 19.39 | -0.5 | 18.89 | 77.45  | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 79@0  | CP_256QAM  | 16.69 | -0.5 | 16.19 | 41.59  | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 39@19 | CP_256QAM  | 16.65 | -0.5 | 16.15 | 41.21  | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 1@1   | CP_256QAM  | 16.66 | -0.5 | 16.16 | 41.3   | 1000 | PASS |
| n66 | 15 | 15 | 354500 | 1@77  | CP_256QAM  | 16.73 | -0.5 | 16.23 | 41.98  | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 100@0 | DFT_BPSK   | 22.16 | -0.5 | 21.66 | 146.55 | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 50@25 | DFT_BPSK   | 22.74 | -0.5 | 22.24 | 167.49 | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 1@1   | DFT_BPSK   | 22.55 | -0.5 | 22.05 | 160.32 | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 1@104 | DFT_BPSK   | 22.95 | -0.5 | 22.45 | 175.79 | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 100@0 | DFT_QPSK   | 21.7  | -0.5 | 21.2  | 131.83 | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 50@25 | DFT_QPSK   | 22.71 | -0.5 | 22.21 | 166.34 | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 1@1   | DFT_QPSK   | 22.47 | -0.5 | 21.97 | 157.4  | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 1@104 | DFT_QPSK   | 22.87 | -0.5 | 22.37 | 172.58 | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 100@0 | DFT_16QAM  | 20.72 | -0.5 | 20.22 | 105.2  | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 50@25 | DFT_16QAM  | 21.72 | -0.5 | 21.22 | 132.43 | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 1@1   | DFT_16QAM  | 21.81 | -0.5 | 21.31 | 135.21 | 1000 | PASS |



|     |    |    |        |       |            |       |      |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|------|-------|--------|------|------|
| n66 | 15 | 20 | 344000 | 1@104 | DFT_16QAM  | 22.14 | -0.5 | 21.64 | 145.88 | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 100@0 | DFT_64QAM  | 20.21 | -0.5 | 19.71 | 93.54  | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 50@25 | DFT_64QAM  | 20.2  | -0.5 | 19.7  | 93.33  | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 1@1   | DFT_64QAM  | 20.31 | -0.5 | 19.81 | 95.72  | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 1@104 | DFT_64QAM  | 20.69 | -0.5 | 20.19 | 104.47 | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 100@0 | DFT_256QAM | 18.19 | -0.5 | 17.69 | 58.75  | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 50@25 | DFT_256QAM | 18.15 | -0.5 | 17.65 | 58.21  | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 1@1   | DFT_256QAM | 18.03 | -0.5 | 17.53 | 56.62  | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 1@104 | DFT_256QAM | 18.39 | -0.5 | 17.89 | 61.52  | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 106@0 | CP_QPSK    | 19.71 | -0.5 | 19.21 | 83.37  | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 53@26 | CP_QPSK    | 21.24 | -0.5 | 20.74 | 118.58 | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 1@1   | CP_QPSK    | 20.99 | -0.5 | 20.49 | 111.94 | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 1@104 | CP_QPSK    | 21.31 | -0.5 | 20.81 | 120.5  | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 106@0 | CP_16QAM   | 19.73 | -0.5 | 19.23 | 83.75  | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 53@26 | CP_16QAM   | 20.74 | -0.5 | 20.24 | 105.68 | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 1@1   | CP_16QAM   | 20.75 | -0.5 | 20.25 | 105.93 | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 1@104 | CP_16QAM   | 21.13 | -0.5 | 20.63 | 115.61 | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 106@0 | CP_64QAM   | 19.21 | -0.5 | 18.71 | 74.3   | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 53@26 | CP_64QAM   | 19.25 | -0.5 | 18.75 | 74.99  | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 1@1   | CP_64QAM   | 19.02 | -0.5 | 18.52 | 71.12  | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 1@104 | CP_64QAM   | 19.41 | -0.5 | 18.91 | 77.8   | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 106@0 | CP_256QAM  | 16.22 | -0.5 | 15.72 | 37.33  | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 53@26 | CP_256QAM  | 16.21 | -0.5 | 15.71 | 37.24  | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 1@1   | CP_256QAM  | 16.28 | -0.5 | 15.78 | 37.84  | 1000 | PASS |
| n66 | 15 | 20 | 344000 | 1@104 | CP_256QAM  | 16.65 | -0.5 | 16.15 | 41.21  | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 100@0 | DFT_BPSK   | 22.51 | -0.5 | 22.01 | 158.85 | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 50@25 | DFT_BPSK   | 22.96 | -0.5 | 22.46 | 176.2  | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 1@1   | DFT_BPSK   | 22.78 | -0.5 | 22.28 | 169.04 | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 1@104 | DFT_BPSK   | 22.9  | -0.5 | 22.4  | 173.78 | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 100@0 | DFT_QPSK   | 21.95 | -0.5 | 21.45 | 139.64 | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 50@25 | DFT_QPSK   | 22.99 | -0.5 | 22.49 | 177.42 | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 1@1   | DFT_QPSK   | 22.75 | -0.5 | 22.25 | 167.88 | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 1@104 | DFT_QPSK   | 22.87 | -0.5 | 22.37 | 172.58 | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 100@0 | DFT_16QAM  | 20.93 | -0.5 | 20.43 | 110.41 | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 50@25 | DFT_16QAM  | 21.95 | -0.5 | 21.45 | 139.64 | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 1@1   | DFT_16QAM  | 21.99 | -0.5 | 21.49 | 140.93 | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 1@104 | DFT_16QAM  | 22.08 | -0.5 | 21.58 | 143.88 | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 100@0 | DFT_64QAM  | 20.39 | -0.5 | 19.89 | 97.5   | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 50@25 | DFT_64QAM  | 20.41 | -0.5 | 19.91 | 97.95  | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 1@1   | DFT_64QAM  | 20.53 | -0.5 | 20.03 | 100.69 | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 1@104 | DFT_64QAM  | 20.63 | -0.5 | 20.13 | 103.04 | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 100@0 | DFT_256QAM | 18.41 | -0.5 | 17.91 | 61.8   | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 50@25 | DFT_256QAM | 18.43 | -0.5 | 17.93 | 62.09  | 1000 | PASS |

|     |    |    |        |       |            |       |      |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|------|-------|--------|------|------|
| n66 | 15 | 20 | 349000 | 1@1   | DFT_256QAM | 18.25 | -0.5 | 17.75 | 59.57  | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 1@104 | DFT_256QAM | 18.34 | -0.5 | 17.84 | 60.81  | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 106@0 | CP_QPSK    | 19.99 | -0.5 | 19.49 | 88.92  | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 53@26 | CP_QPSK    | 21.5  | -0.5 | 21    | 125.89 | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 1@1   | CP_QPSK    | 21.22 | -0.5 | 20.72 | 118.03 | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 1@104 | CP_QPSK    | 21.33 | -0.5 | 20.83 | 121.06 | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 106@0 | CP_16QAM   | 19.99 | -0.5 | 19.49 | 88.92  | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 53@26 | CP_16QAM   | 21.04 | -0.5 | 20.54 | 113.24 | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 1@1   | CP_16QAM   | 21.02 | -0.5 | 20.52 | 112.72 | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 1@104 | CP_16QAM   | 21.14 | -0.5 | 20.64 | 115.88 | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 106@0 | CP_64QAM   | 19.47 | -0.5 | 18.97 | 78.89  | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 53@26 | CP_64QAM   | 19.48 | -0.5 | 18.98 | 79.07  | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 1@1   | CP_64QAM   | 19.25 | -0.5 | 18.75 | 74.99  | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 1@104 | CP_64QAM   | 19.34 | -0.5 | 18.84 | 76.56  | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 106@0 | CP_256QAM  | 16.52 | -0.5 | 16.02 | 39.99  | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 53@26 | CP_256QAM  | 16.52 | -0.5 | 16.02 | 39.99  | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 1@1   | CP_256QAM  | 16.58 | -0.5 | 16.08 | 40.55  | 1000 | PASS |
| n66 | 15 | 20 | 349000 | 1@104 | CP_256QAM  | 16.61 | -0.5 | 16.11 | 40.83  | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 100@0 | DFT_BPSK   | 22.59 | -0.5 | 22.09 | 161.81 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 50@25 | DFT_BPSK   | 23.09 | -0.5 | 22.59 | 181.55 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 1@1   | DFT_BPSK   | 22.8  | -0.5 | 22.3  | 169.82 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 1@104 | DFT_BPSK   | 22.89 | -0.5 | 22.39 | 173.38 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 100@0 | DFT_QPSK   | 22.08 | -0.5 | 21.58 | 143.88 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 50@25 | DFT_QPSK   | 23.08 | -0.5 | 22.58 | 181.13 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 1@1   | DFT_QPSK   | 22.76 | -0.5 | 22.26 | 168.27 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 1@104 | DFT_QPSK   | 22.81 | -0.5 | 22.31 | 170.22 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 100@0 | DFT_16QAM  | 21.07 | -0.5 | 20.57 | 114.02 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 50@25 | DFT_16QAM  | 22.11 | -0.5 | 21.61 | 144.88 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 1@1   | DFT_16QAM  | 21.96 | -0.5 | 21.46 | 139.96 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 1@104 | DFT_16QAM  | 22.07 | -0.5 | 21.57 | 143.55 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 100@0 | DFT_64QAM  | 20.56 | -0.5 | 20.06 | 101.39 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 50@25 | DFT_64QAM  | 20.55 | -0.5 | 20.05 | 101.16 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 1@1   | DFT_64QAM  | 20.54 | -0.5 | 20.04 | 100.93 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 1@104 | DFT_64QAM  | 20.64 | -0.5 | 20.14 | 103.28 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 100@0 | DFT_256QAM | 18.59 | -0.5 | 18.09 | 64.42  | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 50@25 | DFT_256QAM | 18.55 | -0.5 | 18.05 | 63.83  | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 1@1   | DFT_256QAM | 18.27 | -0.5 | 17.77 | 59.84  | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 1@104 | DFT_256QAM | 18.37 | -0.5 | 17.87 | 61.24  | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 106@0 | CP_QPSK    | 20.11 | -0.5 | 19.61 | 91.41  | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 53@26 | CP_QPSK    | 21.61 | -0.5 | 21.11 | 129.12 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 1@1   | CP_QPSK    | 21.28 | -0.5 | 20.78 | 119.67 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 1@104 | CP_QPSK    | 21.33 | -0.5 | 20.83 | 121.06 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 106@0 | CP_16QAM   | 20.16 | -0.5 | 19.66 | 92.47  | 1000 | PASS |

|     |    |    |        |       |            |       |      |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|------|-------|--------|------|------|
| n66 | 15 | 20 | 354000 | 53@26 | CP_16QAM   | 21.15 | -0.5 | 20.65 | 116.14 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 1@1   | CP_16QAM   | 21.09 | -0.5 | 20.59 | 114.55 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 1@104 | CP_16QAM   | 21.13 | -0.5 | 20.63 | 115.61 | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 106@0 | CP_64QAM   | 19.65 | -0.5 | 19.15 | 82.22  | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 53@26 | CP_64QAM   | 19.6  | -0.5 | 19.1  | 81.28  | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 1@1   | CP_64QAM   | 19.27 | -0.5 | 18.77 | 75.34  | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 1@104 | CP_64QAM   | 19.36 | -0.5 | 18.86 | 76.91  | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 106@0 | CP_256QAM  | 16.66 | -0.5 | 16.16 | 41.3   | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 53@26 | CP_256QAM  | 16.4  | -0.5 | 15.9  | 38.9   | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 1@1   | CP_256QAM  | 16.55 | -0.5 | 16.05 | 40.27  | 1000 | PASS |
| n66 | 15 | 20 | 354000 | 1@104 | CP_256QAM  | 16.71 | -0.5 | 16.21 | 41.78  | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 128@0 | DFT_BPSK   | 22.35 | -0.5 | 21.85 | 153.11 | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 64@32 | DFT_BPSK   | 22.95 | -0.5 | 22.45 | 175.79 | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 1@1   | DFT_BPSK   | 22.59 | -0.5 | 22.09 | 161.81 | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 1@131 | DFT_BPSK   | 23.14 | -0.5 | 22.64 | 183.65 | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 128@0 | DFT_QPSK   | 21.89 | -0.5 | 21.39 | 137.72 | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 64@32 | DFT_QPSK   | 22.95 | -0.5 | 22.45 | 175.79 | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 1@1   | DFT_QPSK   | 22.53 | -0.5 | 22.03 | 159.59 | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 1@131 | DFT_QPSK   | 23.05 | -0.5 | 22.55 | 179.89 | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 128@0 | DFT_16QAM  | 20.9  | -0.5 | 20.4  | 109.65 | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 64@32 | DFT_16QAM  | 21.92 | -0.5 | 21.42 | 138.68 | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 1@1   | DFT_16QAM  | 21.84 | -0.5 | 21.34 | 136.14 | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 1@131 | DFT_16QAM  | 22.34 | -0.5 | 21.84 | 152.76 | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 128@0 | DFT_64QAM  | 20.42 | -0.5 | 19.92 | 98.17  | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 64@32 | DFT_64QAM  | 20.49 | -0.5 | 19.99 | 99.77  | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 1@1   | DFT_64QAM  | 20.36 | -0.5 | 19.86 | 96.83  | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 1@131 | DFT_64QAM  | 20.86 | -0.5 | 20.36 | 108.64 | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 128@0 | DFT_256QAM | 18.4  | -0.5 | 17.9  | 61.66  | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 64@32 | DFT_256QAM | 18.43 | -0.5 | 17.93 | 62.09  | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 1@1   | DFT_256QAM | 18.3  | -0.5 | 17.8  | 60.26  | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 1@131 | DFT_256QAM | 18.58 | -0.5 | 18.08 | 64.27  | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 133@0 | CP_QPSK    | 19.84 | -0.5 | 19.34 | 85.9   | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 67@33 | CP_QPSK    | 21.43 | -0.5 | 20.93 | 123.88 | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 1@1   | CP_QPSK    | 21.06 | -0.5 | 20.56 | 113.76 | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 1@131 | CP_QPSK    | 21.56 | -0.5 | 21.06 | 127.64 | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 133@0 | CP_16QAM   | 19.87 | -0.5 | 19.37 | 86.5   | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 67@33 | CP_16QAM   | 20.95 | -0.5 | 20.45 | 110.92 | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 1@1   | CP_16QAM   | 20.8  | -0.5 | 20.3  | 107.15 | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 1@131 | CP_16QAM   | 21.33 | -0.5 | 20.83 | 121.06 | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 133@0 | CP_64QAM   | 19.36 | -0.5 | 18.86 | 76.91  | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 67@33 | CP_64QAM   | 19.46 | -0.5 | 18.96 | 78.7   | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 1@1   | CP_64QAM   | 19.06 | -0.5 | 18.56 | 71.78  | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 1@131 | CP_64QAM   | 19.58 | -0.5 | 19.08 | 80.91  | 1000 | PASS |

|     |    |    |        |       |            |       |      |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|------|-------|--------|------|------|
| n66 | 15 | 25 | 344500 | 133@0 | CP_256QAM  | 16.32 | -0.5 | 15.82 | 38.19  | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 67@33 | CP_256QAM  | 16.38 | -0.5 | 15.88 | 38.73  | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 1@1   | CP_256QAM  | 16.28 | -0.5 | 15.78 | 37.84  | 1000 | PASS |
| n66 | 15 | 25 | 344500 | 1@131 | CP_256QAM  | 16.82 | -0.5 | 16.32 | 42.85  | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 128@0 | DFT_BPSK   | 22.6  | -0.5 | 22.1  | 162.18 | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 64@32 | DFT_BPSK   | 23.12 | -0.5 | 22.62 | 182.81 | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 1@1   | DFT_BPSK   | 22.82 | -0.5 | 22.32 | 170.61 | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 1@131 | DFT_BPSK   | 22.97 | -0.5 | 22.47 | 176.6  | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 128@0 | DFT_QPSK   | 22.09 | -0.5 | 21.59 | 144.21 | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 64@32 | DFT_QPSK   | 23.13 | -0.5 | 22.63 | 183.23 | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 1@1   | DFT_QPSK   | 22.72 | -0.5 | 22.22 | 166.72 | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 1@131 | DFT_QPSK   | 22.91 | -0.5 | 22.41 | 174.18 | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 128@0 | DFT_16QAM  | 21.09 | -0.5 | 20.59 | 114.55 | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 64@32 | DFT_16QAM  | 22.09 | -0.5 | 21.59 | 144.21 | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 1@1   | DFT_16QAM  | 22.02 | -0.5 | 21.52 | 141.91 | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 1@131 | DFT_16QAM  | 22.16 | -0.5 | 21.66 | 146.55 | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 128@0 | DFT_64QAM  | 20.57 | -0.5 | 20.07 | 101.62 | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 64@32 | DFT_64QAM  | 20.6  | -0.5 | 20.1  | 102.33 | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 1@1   | DFT_64QAM  | 20.56 | -0.5 | 20.06 | 101.39 | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 1@131 | DFT_64QAM  | 20.71 | -0.5 | 20.21 | 104.95 | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 128@0 | DFT_256QAM | 18.57 | -0.5 | 18.07 | 64.12  | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 64@32 | DFT_256QAM | 18.57 | -0.5 | 18.07 | 64.12  | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 1@1   | DFT_256QAM | 18.24 | -0.5 | 17.74 | 59.43  | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 1@131 | DFT_256QAM | 18.42 | -0.5 | 17.92 | 61.94  | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 133@0 | CP_QPSK    | 20.08 | -0.5 | 19.58 | 90.78  | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 67@33 | CP_QPSK    | 21.63 | -0.5 | 21.13 | 129.72 | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 1@1   | CP_QPSK    | 21.23 | -0.5 | 20.73 | 118.3  | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 1@131 | CP_QPSK    | 21.39 | -0.5 | 20.89 | 122.74 | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 133@0 | CP_16QAM   | 20.08 | -0.5 | 19.58 | 90.78  | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 67@33 | CP_16QAM   | 21.12 | -0.5 | 20.62 | 115.35 | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 1@1   | CP_16QAM   | 21    | -0.5 | 20.5  | 112.2  | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 1@131 | CP_16QAM   | 21.15 | -0.5 | 20.65 | 116.14 | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 133@0 | CP_64QAM   | 19.54 | -0.5 | 19.04 | 80.17  | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 67@33 | CP_64QAM   | 19.61 | -0.5 | 19.11 | 81.47  | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 1@1   | CP_64QAM   | 19.21 | -0.5 | 18.71 | 74.3   | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 1@131 | CP_64QAM   | 19.39 | -0.5 | 18.89 | 77.45  | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 133@0 | CP_256QAM  | 16.54 | -0.5 | 16.04 | 40.18  | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 67@33 | CP_256QAM  | 16.56 | -0.5 | 16.06 | 40.36  | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 1@1   | CP_256QAM  | 16.52 | -0.5 | 16.02 | 39.99  | 1000 | PASS |
| n66 | 15 | 25 | 349000 | 1@131 | CP_256QAM  | 16.57 | -0.5 | 16.07 | 40.46  | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 128@0 | DFT_BPSK   | 22.7  | -0.5 | 22.2  | 165.96 | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 64@32 | DFT_BPSK   | 23.18 | -0.5 | 22.68 | 185.35 | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 1@1   | DFT_BPSK   | 22.79 | -0.5 | 22.29 | 169.43 | 1000 | PASS |

|     |    |    |        |       |            |       |      |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|------|-------|--------|------|------|
| n66 | 15 | 25 | 353500 | 1@131 | DFT_BPSK   | 23.03 | -0.5 | 22.53 | 179.06 | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 128@0 | DFT_QPSK   | 22.19 | -0.5 | 21.69 | 147.57 | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 64@32 | DFT_QPSK   | 23.17 | -0.5 | 22.67 | 184.93 | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 1@1   | DFT_QPSK   | 22.73 | -0.5 | 22.23 | 167.11 | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 1@131 | DFT_QPSK   | 22.93 | -0.5 | 22.43 | 174.98 | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 128@0 | DFT_16QAM  | 21.23 | -0.5 | 20.73 | 118.3  | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 64@32 | DFT_16QAM  | 22.16 | -0.5 | 21.66 | 146.55 | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 1@1   | DFT_16QAM  | 21.99 | -0.5 | 21.49 | 140.93 | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 1@131 | DFT_16QAM  | 22.22 | -0.5 | 21.72 | 148.59 | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 128@0 | DFT_64QAM  | 20.82 | -0.5 | 20.32 | 107.65 | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 64@32 | DFT_64QAM  | 20.71 | -0.5 | 20.21 | 104.95 | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 1@1   | DFT_64QAM  | 20.57 | -0.5 | 20.07 | 101.62 | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 1@131 | DFT_64QAM  | 20.83 | -0.5 | 20.33 | 107.89 | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 128@0 | DFT_256QAM | 18.78 | -0.5 | 18.28 | 67.3   | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 64@32 | DFT_256QAM | 18.66 | -0.5 | 18.16 | 65.46  | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 1@1   | DFT_256QAM | 18.29 | -0.5 | 17.79 | 60.12  | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 1@131 | DFT_256QAM | 18.52 | -0.5 | 18.02 | 63.39  | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 133@0 | CP_QPSK    | 20.28 | -0.5 | 19.78 | 95.06  | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 67@33 | CP_QPSK    | 21.66 | -0.5 | 21.16 | 130.62 | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 1@1   | CP_QPSK    | 21.24 | -0.5 | 20.74 | 118.58 | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 1@131 | CP_QPSK    | 21.44 | -0.5 | 20.94 | 124.17 | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 133@0 | CP_16QAM   | 20.24 | -0.5 | 19.74 | 94.19  | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 67@33 | CP_16QAM   | 21.17 | -0.5 | 20.67 | 116.68 | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 1@1   | CP_16QAM   | 21.05 | -0.5 | 20.55 | 113.5  | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 1@131 | CP_16QAM   | 21.2  | -0.5 | 20.7  | 117.49 | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 133@0 | CP_64QAM   | 19.77 | -0.5 | 19.27 | 84.53  | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 67@33 | CP_64QAM   | 19.69 | -0.5 | 19.19 | 82.99  | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 1@1   | CP_64QAM   | 19.28 | -0.5 | 18.78 | 75.51  | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 1@131 | CP_64QAM   | 19.44 | -0.5 | 18.94 | 78.34  | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 133@0 | CP_256QAM  | 16.67 | -0.5 | 16.17 | 41.4   | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 67@33 | CP_256QAM  | 16.58 | -0.5 | 16.08 | 40.55  | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 1@1   | CP_256QAM  | 16.41 | -0.5 | 15.91 | 38.99  | 1000 | PASS |
| n66 | 15 | 25 | 353500 | 1@131 | CP_256QAM  | 16.69 | -0.5 | 16.19 | 41.59  | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 160@0 | DFT_BPSK   | 22.38 | -0.5 | 21.88 | 154.17 | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 80@40 | DFT_BPSK   | 22.93 | -0.5 | 22.43 | 174.98 | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 1@1   | DFT_BPSK   | 22.63 | -0.5 | 22.13 | 163.31 | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 1@158 | DFT_BPSK   | 23.32 | -0.5 | 22.82 | 191.43 | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 160@0 | DFT_QPSK   | 21.9  | -0.5 | 21.4  | 138.04 | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 80@40 | DFT_QPSK   | 22.91 | -0.5 | 22.41 | 174.18 | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 1@1   | DFT_QPSK   | 22.5  | -0.5 | 22    | 158.49 | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 1@158 | DFT_QPSK   | 23.2  | -0.5 | 22.7  | 186.21 | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 160@0 | DFT_16QAM  | 20.94 | -0.5 | 20.44 | 110.66 | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 80@40 | DFT_16QAM  | 21.98 | -0.5 | 21.48 | 140.6  | 1000 | PASS |

|     |    |    |        |       |            |       |      |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|------|-------|--------|------|------|
| n66 | 15 | 30 | 345000 | 1@1   | DFT_16QAM  | 21.87 | -0.5 | 21.37 | 137.09 | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 1@158 | DFT_16QAM  | 22.51 | -0.5 | 22.01 | 158.85 | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 160@0 | DFT_64QAM  | 20.42 | -0.5 | 19.92 | 98.17  | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 80@40 | DFT_64QAM  | 20.46 | -0.5 | 19.96 | 99.08  | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 1@1   | DFT_64QAM  | 20.35 | -0.5 | 19.85 | 96.61  | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 1@158 | DFT_64QAM  | 21.01 | -0.5 | 20.51 | 112.46 | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 160@0 | DFT_256QAM | 18.4  | -0.5 | 17.9  | 61.66  | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 80@40 | DFT_256QAM | 18.43 | -0.5 | 17.93 | 62.09  | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 1@1   | DFT_256QAM | 18.11 | -0.5 | 17.61 | 57.68  | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 1@158 | DFT_256QAM | 18.75 | -0.5 | 18.25 | 66.83  | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 160@0 | CP_QPSK    | 19.93 | -0.5 | 19.43 | 87.7   | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 80@40 | CP_QPSK    | 21.47 | -0.5 | 20.97 | 125.03 | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 1@1   | CP_QPSK    | 21.02 | -0.5 | 20.52 | 112.72 | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 1@158 | CP_QPSK    | 21.7  | -0.5 | 21.2  | 131.83 | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 160@0 | CP_16QAM   | 19.9  | -0.5 | 19.4  | 87.1   | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 80@40 | CP_16QAM   | 20.93 | -0.5 | 20.43 | 110.41 | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 1@1   | CP_16QAM   | 20.82 | -0.5 | 20.32 | 107.65 | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 1@158 | CP_16QAM   | 21.47 | -0.5 | 20.97 | 125.03 | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 160@0 | CP_64QAM   | 19.41 | -0.5 | 18.91 | 77.8   | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 80@40 | CP_64QAM   | 19.45 | -0.5 | 18.95 | 78.52  | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 1@1   | CP_64QAM   | 19.07 | -0.5 | 18.57 | 71.94  | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 1@158 | CP_64QAM   | 19.74 | -0.5 | 19.24 | 83.95  | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 160@0 | CP_256QAM  | 16.43 | -0.5 | 15.93 | 39.17  | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 80@40 | CP_256QAM  | 16.34 | -0.5 | 15.84 | 38.37  | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 1@1   | CP_256QAM  | 16.27 | -0.5 | 15.77 | 37.76  | 1000 | PASS |
| n66 | 15 | 30 | 345000 | 1@158 | CP_256QAM  | 16.96 | -0.5 | 16.46 | 44.26  | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 160@0 | DFT_BPSK   | 22.66 | -0.5 | 22.16 | 164.44 | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 80@40 | DFT_BPSK   | 23.16 | -0.5 | 22.66 | 184.5  | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 1@1   | DFT_BPSK   | 22.83 | -0.5 | 22.33 | 171    | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 1@158 | DFT_BPSK   | 23.07 | -0.5 | 22.57 | 180.72 | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 160@0 | DFT_QPSK   | 22.14 | -0.5 | 21.64 | 145.88 | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 80@40 | DFT_QPSK   | 23.18 | -0.5 | 22.68 | 185.35 | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 1@1   | DFT_QPSK   | 22.77 | -0.5 | 22.27 | 168.66 | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 1@158 | DFT_QPSK   | 23.02 | -0.5 | 22.52 | 178.65 | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 160@0 | DFT_16QAM  | 21.1  | -0.5 | 20.6  | 114.82 | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 80@40 | DFT_16QAM  | 22.12 | -0.5 | 21.62 | 145.21 | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 1@1   | DFT_16QAM  | 22.02 | -0.5 | 21.52 | 141.91 | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 1@158 | DFT_16QAM  | 22.21 | -0.5 | 21.71 | 148.25 | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 160@0 | DFT_64QAM  | 20.59 | -0.5 | 20.09 | 102.09 | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 80@40 | DFT_64QAM  | 20.6  | -0.5 | 20.1  | 102.33 | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 1@1   | DFT_64QAM  | 20.59 | -0.5 | 20.09 | 102.09 | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 1@158 | DFT_64QAM  | 20.82 | -0.5 | 20.32 | 107.65 | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 160@0 | DFT_256QAM | 18.6  | -0.5 | 18.1  | 64.57  | 1000 | PASS |



|     |    |    |        |       |            |       |      |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|------|-------|--------|------|------|
| n66 | 15 | 30 | 349000 | 80@40 | DFT_256QAM | 18.57 | -0.5 | 18.07 | 64.12  | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 1@1   | DFT_256QAM | 18.29 | -0.5 | 17.79 | 60.12  | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 1@158 | DFT_256QAM | 18.53 | -0.5 | 18.03 | 63.53  | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 160@0 | CP_QPSK    | 20.11 | -0.5 | 19.61 | 91.41  | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 80@40 | CP_QPSK    | 21.62 | -0.5 | 21.12 | 129.42 | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 1@1   | CP_QPSK    | 21.26 | -0.5 | 20.76 | 119.12 | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 1@158 | CP_QPSK    | 21.47 | -0.5 | 20.97 | 125.03 | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 160@0 | CP_16QAM   | 20.11 | -0.5 | 19.61 | 91.41  | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 80@40 | CP_16QAM   | 21.1  | -0.5 | 20.6  | 114.82 | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 1@1   | CP_16QAM   | 21.03 | -0.5 | 20.53 | 112.98 | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 1@158 | CP_16QAM   | 21.26 | -0.5 | 20.76 | 119.12 | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 160@0 | CP_64QAM   | 19.61 | -0.5 | 19.11 | 81.47  | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 80@40 | CP_64QAM   | 19.62 | -0.5 | 19.12 | 81.66  | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 1@1   | CP_64QAM   | 19.29 | -0.5 | 18.79 | 75.68  | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 1@158 | CP_64QAM   | 19.55 | -0.5 | 19.05 | 80.35  | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 160@0 | CP_256QAM  | 16.58 | -0.5 | 16.08 | 40.55  | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 80@40 | CP_256QAM  | 16.6  | -0.5 | 16.1  | 40.74  | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 1@1   | CP_256QAM  | 16.48 | -0.5 | 15.98 | 39.63  | 1000 | PASS |
| n66 | 15 | 30 | 349000 | 1@158 | CP_256QAM  | 16.69 | -0.5 | 16.19 | 41.59  | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 160@0 | DFT_BPSK   | 22.56 | -0.5 | 22.06 | 160.69 | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 80@40 | DFT_BPSK   | 23.13 | -0.5 | 22.63 | 183.23 | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 1@1   | DFT_BPSK   | 22.89 | -0.5 | 22.39 | 173.38 | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 1@158 | DFT_BPSK   | 23.09 | -0.5 | 22.59 | 181.55 | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 160@0 | DFT_QPSK   | 22.04 | -0.5 | 21.54 | 142.56 | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 80@40 | DFT_QPSK   | 23.08 | -0.5 | 22.58 | 181.13 | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 1@1   | DFT_QPSK   | 22.83 | -0.5 | 22.33 | 171    | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 1@158 | DFT_QPSK   | 22.98 | -0.5 | 22.48 | 177.01 | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 160@0 | DFT_16QAM  | 21.1  | -0.5 | 20.6  | 114.82 | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 80@40 | DFT_16QAM  | 22.16 | -0.5 | 21.66 | 146.55 | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 1@1   | DFT_16QAM  | 22.09 | -0.5 | 21.59 | 144.21 | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 1@158 | DFT_16QAM  | 22.3  | -0.5 | 21.8  | 151.36 | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 160@0 | DFT_64QAM  | 20.64 | -0.5 | 20.14 | 103.28 | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 80@40 | DFT_64QAM  | 20.61 | -0.5 | 20.11 | 102.57 | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 1@1   | DFT_64QAM  | 20.66 | -0.5 | 20.16 | 103.75 | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 1@158 | DFT_64QAM  | 20.85 | -0.5 | 20.35 | 108.39 | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 160@0 | DFT_256QAM | 18.6  | -0.5 | 18.1  | 64.57  | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 80@40 | DFT_256QAM | 18.59 | -0.5 | 18.09 | 64.42  | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 1@1   | DFT_256QAM | 18.34 | -0.5 | 17.84 | 60.81  | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 1@158 | DFT_256QAM | 18.58 | -0.5 | 18.08 | 64.27  | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 160@0 | CP_QPSK    | 20.13 | -0.5 | 19.63 | 91.83  | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 80@40 | CP_QPSK    | 21.64 | -0.5 | 21.14 | 130.02 | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 1@1   | CP_QPSK    | 21.33 | -0.5 | 20.83 | 121.06 | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 1@158 | CP_QPSK    | 21.52 | -0.5 | 21.02 | 126.47 | 1000 | PASS |

|     |    |    |        |        |            |       |      |       |        |      |      |
|-----|----|----|--------|--------|------------|-------|------|-------|--------|------|------|
| n66 | 15 | 30 | 353000 | 160@0  | CP_16QAM   | 20.12 | -0.5 | 19.62 | 91.62  | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 80@40  | CP_16QAM   | 21.11 | -0.5 | 20.61 | 115.08 | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 1@1    | CP_16QAM   | 21.11 | -0.5 | 20.61 | 115.08 | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 1@158  | CP_16QAM   | 21.31 | -0.5 | 20.81 | 120.5  | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 160@0  | CP_64QAM   | 19.65 | -0.5 | 19.15 | 82.22  | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 80@40  | CP_64QAM   | 19.61 | -0.5 | 19.11 | 81.47  | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 1@1    | CP_64QAM   | 19.38 | -0.5 | 18.88 | 77.27  | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 1@158  | CP_64QAM   | 19.54 | -0.5 | 19.04 | 80.17  | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 160@0  | CP_256QAM  | 16.54 | -0.5 | 16.04 | 40.18  | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 80@40  | CP_256QAM  | 16.48 | -0.5 | 15.98 | 39.63  | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 1@1    | CP_256QAM  | 16.53 | -0.5 | 16.03 | 40.09  | 1000 | PASS |
| n66 | 15 | 30 | 353000 | 1@158  | CP_256QAM  | 16.79 | -0.5 | 16.29 | 42.56  | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 216@0  | DFT_BPSK   | 22.6  | -0.5 | 22.1  | 162.18 | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 108@54 | DFT_BPSK   | 23.06 | -0.5 | 22.56 | 180.3  | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 1@1    | DFT_BPSK   | 22.62 | -0.5 | 22.12 | 162.93 | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 1@214  | DFT_BPSK   | 23.27 | -0.5 | 22.77 | 189.23 | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 216@0  | DFT_QPSK   | 22.1  | -0.5 | 21.6  | 144.54 | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 108@54 | DFT_QPSK   | 23.06 | -0.5 | 22.56 | 180.3  | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 1@1    | DFT_QPSK   | 22.52 | -0.5 | 22.02 | 159.22 | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 1@214  | DFT_QPSK   | 23.19 | -0.5 | 22.69 | 185.78 | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 216@0  | DFT_16QAM  | 21.13 | -0.5 | 20.63 | 115.61 | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 108@54 | DFT_16QAM  | 22.13 | -0.5 | 21.63 | 145.55 | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 1@1    | DFT_16QAM  | 21.86 | -0.5 | 21.36 | 136.77 | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 1@214  | DFT_16QAM  | 22.4  | -0.5 | 21.9  | 154.88 | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 216@0  | DFT_64QAM  | 20.63 | -0.5 | 20.13 | 103.04 | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 108@54 | DFT_64QAM  | 20.59 | -0.5 | 20.09 | 102.09 | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 1@1    | DFT_64QAM  | 20.34 | -0.5 | 19.84 | 96.38  | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 1@214  | DFT_64QAM  | 20.99 | -0.5 | 20.49 | 111.94 | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 216@0  | DFT_256QAM | 18.63 | -0.5 | 18.13 | 65.01  | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 108@54 | DFT_256QAM | 18.58 | -0.5 | 18.08 | 64.27  | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 1@1    | DFT_256QAM | 18.12 | -0.5 | 17.62 | 57.81  | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 1@214  | DFT_256QAM | 18.74 | -0.5 | 18.24 | 66.68  | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 216@0  | CP_QPSK    | 20.14 | -0.5 | 19.64 | 92.04  | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 108@54 | CP_QPSK    | 21.6  | -0.5 | 21.1  | 128.82 | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 1@1    | CP_QPSK    | 21    | -0.5 | 20.5  | 112.2  | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 1@214  | CP_QPSK    | 21.71 | -0.5 | 21.21 | 132.13 | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 216@0  | CP_16QAM   | 20.11 | -0.5 | 19.61 | 91.41  | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 108@54 | CP_16QAM   | 21.1  | -0.5 | 20.6  | 114.82 | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 1@1    | CP_16QAM   | 20.79 | -0.5 | 20.29 | 106.91 | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 1@214  | CP_16QAM   | 21.49 | -0.5 | 20.99 | 125.6  | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 216@0  | CP_64QAM   | 19.65 | -0.5 | 19.15 | 82.22  | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 108@54 | CP_64QAM   | 19.58 | -0.5 | 19.08 | 80.91  | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 1@1    | CP_64QAM   | 19.04 | -0.5 | 18.54 | 71.45  | 1000 | PASS |

|     |    |    |        |        |            |       |      |       |        |      |      |
|-----|----|----|--------|--------|------------|-------|------|-------|--------|------|------|
| n66 | 15 | 40 | 346000 | 1@214  | CP_64QAM   | 19.7  | -0.5 | 19.2  | 83.18  | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 216@0  | CP_256QAM  | 16.59 | -0.5 | 16.09 | 40.64  | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 108@54 | CP_256QAM  | 16.58 | -0.5 | 16.08 | 40.55  | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 1@1    | CP_256QAM  | 16.3  | -0.5 | 15.8  | 38.02  | 1000 | PASS |
| n66 | 15 | 40 | 346000 | 1@214  | CP_256QAM  | 16.88 | -0.5 | 16.38 | 43.45  | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 216@0  | DFT_BPSK   | 22.61 | -0.5 | 22.11 | 162.55 | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 108@54 | DFT_BPSK   | 23.21 | -0.5 | 22.71 | 186.64 | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 1@1    | DFT_BPSK   | 22.69 | -0.5 | 22.19 | 165.58 | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 1@214  | DFT_BPSK   | 23.2  | -0.5 | 22.7  | 186.21 | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 216@0  | DFT_QPSK   | 22.07 | -0.5 | 21.57 | 143.55 | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 108@54 | DFT_QPSK   | 23.2  | -0.5 | 22.7  | 186.21 | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 1@1    | DFT_QPSK   | 22.65 | -0.5 | 22.15 | 164.06 | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 1@214  | DFT_QPSK   | 23.18 | -0.5 | 22.68 | 185.35 | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 216@0  | DFT_16QAM  | 21.06 | -0.5 | 20.56 | 113.76 | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 108@54 | DFT_16QAM  | 22.14 | -0.5 | 21.64 | 145.88 | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 1@1    | DFT_16QAM  | 21.89 | -0.5 | 21.39 | 137.72 | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 1@214  | DFT_16QAM  | 22.37 | -0.5 | 21.87 | 153.82 | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 216@0  | DFT_64QAM  | 20.57 | -0.5 | 20.07 | 101.62 | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 108@54 | DFT_64QAM  | 20.63 | -0.5 | 20.13 | 103.04 | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 1@1    | DFT_64QAM  | 20.43 | -0.5 | 19.93 | 98.4   | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 1@214  | DFT_64QAM  | 20.91 | -0.5 | 20.41 | 109.9  | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 216@0  | DFT_256QAM | 18.58 | -0.5 | 18.08 | 64.27  | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 108@54 | DFT_256QAM | 18.62 | -0.5 | 18.12 | 64.86  | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 1@1    | DFT_256QAM | 18.16 | -0.5 | 17.66 | 58.34  | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 1@214  | DFT_256QAM | 18.64 | -0.5 | 18.14 | 65.16  | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 216@0  | CP_QPSK    | 20.07 | -0.5 | 19.57 | 90.57  | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 108@54 | CP_QPSK    | 21.62 | -0.5 | 21.12 | 129.42 | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 1@1    | CP_QPSK    | 21.08 | -0.5 | 20.58 | 114.29 | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 1@214  | CP_QPSK    | 21.63 | -0.5 | 21.13 | 129.72 | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 216@0  | CP_16QAM   | 20.07 | -0.5 | 19.57 | 90.57  | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 108@54 | CP_16QAM   | 21.11 | -0.5 | 20.61 | 115.08 | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 1@1    | CP_16QAM   | 20.9  | -0.5 | 20.4  | 109.65 | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 1@214  | CP_16QAM   | 21.46 | -0.5 | 20.96 | 124.74 | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 216@0  | CP_64QAM   | 19.58 | -0.5 | 19.08 | 80.91  | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 108@54 | CP_64QAM   | 19.62 | -0.5 | 19.12 | 81.66  | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 1@1    | CP_64QAM   | 19.15 | -0.5 | 18.65 | 73.28  | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 1@214  | CP_64QAM   | 19.71 | -0.5 | 19.21 | 83.37  | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 216@0  | CP_256QAM  | 16.53 | -0.5 | 16.03 | 40.09  | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 108@54 | CP_256QAM  | 16.64 | -0.5 | 16.14 | 41.11  | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 1@1    | CP_256QAM  | 16.42 | -0.5 | 15.92 | 39.08  | 1000 | PASS |
| n66 | 15 | 40 | 349000 | 1@214  | CP_256QAM  | 16.88 | -0.5 | 16.38 | 43.45  | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 216@0  | DFT_BPSK   | 22.52 | -0.5 | 22.02 | 159.22 | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 108@54 | DFT_BPSK   | 23.05 | -0.5 | 22.55 | 179.89 | 1000 | PASS |

|     |    |    |        |        |            |       |      |       |        |      |      |
|-----|----|----|--------|--------|------------|-------|------|-------|--------|------|------|
| n66 | 15 | 40 | 352000 | 1@1    | DFT_BPSK   | 23.01 | -0.5 | 22.51 | 178.24 | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 1@214  | DFT_BPSK   | 23.17 | -0.5 | 22.67 | 184.93 | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 216@0  | DFT_QPSK   | 22.08 | -0.5 | 21.58 | 143.88 | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 108@54 | DFT_QPSK   | 23.09 | -0.5 | 22.59 | 181.55 | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 1@1    | DFT_QPSK   | 22.9  | -0.5 | 22.4  | 173.78 | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 1@214  | DFT_QPSK   | 23.08 | -0.5 | 22.58 | 181.13 | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 216@0  | DFT_16QAM  | 21.04 | -0.5 | 20.54 | 113.24 | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 108@54 | DFT_16QAM  | 22.19 | -0.5 | 21.69 | 147.57 | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 1@1    | DFT_16QAM  | 22.16 | -0.5 | 21.66 | 146.55 | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 1@214  | DFT_16QAM  | 22.36 | -0.5 | 21.86 | 153.46 | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 216@0  | DFT_64QAM  | 20.56 | -0.5 | 20.06 | 101.39 | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 108@54 | DFT_64QAM  | 20.64 | -0.5 | 20.14 | 103.28 | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 1@1    | DFT_64QAM  | 20.76 | -0.5 | 20.26 | 106.17 | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 1@214  | DFT_64QAM  | 20.92 | -0.5 | 20.42 | 110.15 | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 216@0  | DFT_256QAM | 18.56 | -0.5 | 18.06 | 63.97  | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 108@54 | DFT_256QAM | 18.59 | -0.5 | 18.09 | 64.42  | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 1@1    | DFT_256QAM | 18.46 | -0.5 | 17.96 | 62.52  | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 1@214  | DFT_256QAM | 18.64 | -0.5 | 18.14 | 65.16  | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 216@0  | CP_QPSK    | 20.05 | -0.5 | 19.55 | 90.16  | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 108@54 | CP_QPSK    | 21.62 | -0.5 | 21.12 | 129.42 | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 1@1    | CP_QPSK    | 21.4  | -0.5 | 20.9  | 123.03 | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 1@214  | CP_QPSK    | 21.55 | -0.5 | 21.05 | 127.35 | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 216@0  | CP_16QAM   | 20.05 | -0.5 | 19.55 | 90.16  | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 108@54 | CP_16QAM   | 21.09 | -0.5 | 20.59 | 114.55 | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 1@1    | CP_16QAM   | 21.25 | -0.5 | 20.75 | 118.85 | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 1@214  | CP_16QAM   | 21.39 | -0.5 | 20.89 | 122.74 | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 216@0  | CP_64QAM   | 19.58 | -0.5 | 19.08 | 80.91  | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 108@54 | CP_64QAM   | 19.58 | -0.5 | 19.08 | 80.91  | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 1@1    | CP_64QAM   | 19.45 | -0.5 | 18.95 | 78.52  | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 1@214  | CP_64QAM   | 19.57 | -0.5 | 19.07 | 80.72  | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 216@0  | CP_256QAM  | 16.48 | -0.5 | 15.98 | 39.63  | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 108@54 | CP_256QAM  | 16.5  | -0.5 | 16    | 39.81  | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 1@1    | CP_256QAM  | 16.63 | -0.5 | 16.13 | 41.02  | 1000 | PASS |
| n66 | 15 | 40 | 352000 | 1@214  | CP_256QAM  | 16.87 | -0.5 | 16.37 | 43.35  | 1000 | PASS |

## 2. Frequency Stability

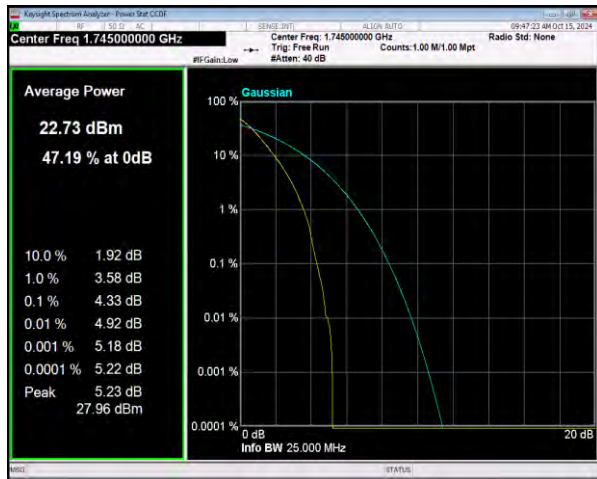
| Temperature<br>(°C) | Voltage<br>(V) | Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Result(Hz) | Result<br>(ppm) | Verdict |
|---------------------|----------------|------|--------------|--------------------|---------------|------------------|------------|------------|-----------------|---------|
| 20(Ref.)            | 7.74           | n66  | 15           | 40                 | 349000        | 216@0            | DFT_BPSK   | -3.2       | -0.00183        | PASS    |
| 20                  | 6              | n66  | 15           | 40                 | 349000        | 216@0            | DFT_BPSK   | -3.9       | -0.00223        | PASS    |
| 20                  | 8.9            | n66  | 15           | 40                 | 349000        | 216@0            | DFT_BPSK   | -10.2      | -0.00585        | PASS    |
| -30                 | 7.74           | n66  | 15           | 40                 | 349000        | 216@0            | DFT_BPSK   | -5.7       | -0.00327        | PASS    |
| -20                 | 7.74           | n66  | 15           | 40                 | 349000        | 216@0            | DFT_BPSK   | -2         | -0.00115        | PASS    |
| -10                 | 7.74           | n66  | 15           | 40                 | 349000        | 216@0            | DFT_BPSK   | -4         | -0.00229        | PASS    |
| 0                   | 7.74           | n66  | 15           | 40                 | 349000        | 216@0            | DFT_BPSK   | 7.6        | 0.00436         | PASS    |
| 10                  | 7.74           | n66  | 15           | 40                 | 349000        | 216@0            | DFT_BPSK   | -6.3       | -0.00361        | PASS    |
| 30                  | 7.74           | n66  | 15           | 40                 | 349000        | 216@0            | DFT_BPSK   | 2.9        | 0.00166         | PASS    |
| 40                  | 7.74           | n66  | 15           | 40                 | 349000        | 216@0            | DFT_BPSK   | -1.1       | -0.00063        | PASS    |
| 50                  | 7.74           | n66  | 15           | 40                 | 349000        | 216@0            | DFT_BPSK   | -2         | -0.00115        | 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 |
|------|-----------|-----------------|------------|---------------|------------|-------------|-----------------|---------|
| n66  | 15        | 20              | 349000     | 100@0         | DFT_BPSK   | 4.33        | 13              | PASS    |
| n66  | 15        | 20              | 349000     | 100@0         | DFT_QPSK   | 5.31        | 13              | PASS    |
| n66  | 15        | 20              | 349000     | 100@0         | DFT_16QAM  | 6.07        | 13              | PASS    |
| n66  | 15        | 20              | 349000     | 100@0         | DFT_64QAM  | 6.18        | 13              | PASS    |
| n66  | 15        | 20              | 349000     | 100@0         | DFT_256QAM | 6.88        | 13              | PASS    |

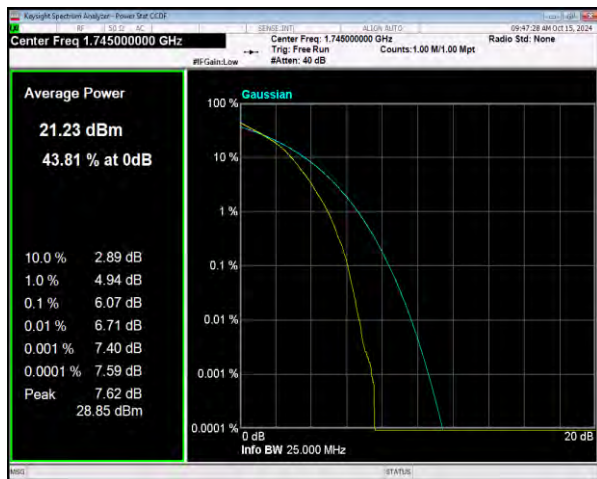




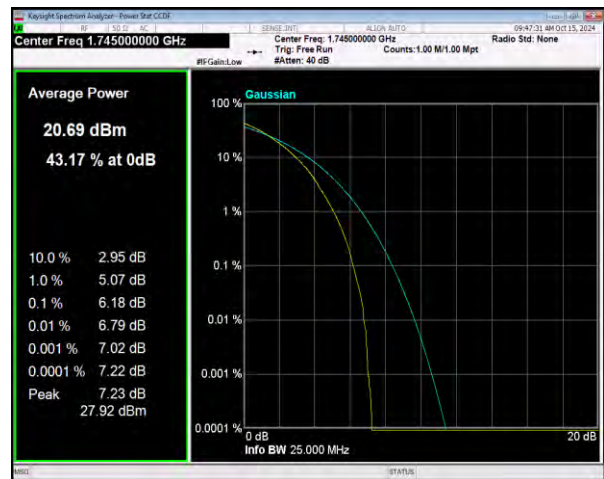
n66 SCS=15kHz DFT\_BPSK BW=20MHz Channel=349000  
RB=100@0



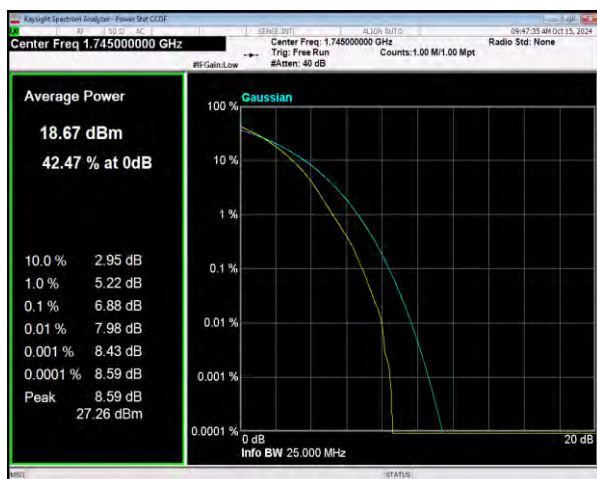
n66 SCS=15kHz DFT\_QPSK BW=20MHz Channel=349000  
RB=100@0



n66 SCS=15kHz DFT\_16QAM BW=20MHz Channel=349000  
RB=100@0



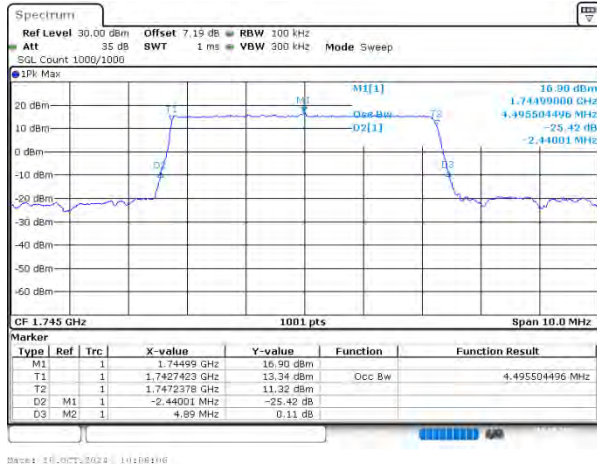
n66 SCS=15kHz DFT\_64QAM BW=20MHz Channel=349000  
RB=100@0



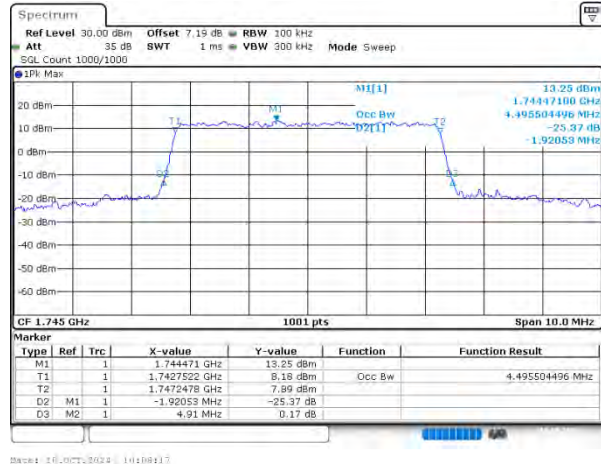
n66 SCS=15kHz DFT\_256QAM BW=20MHz Channel=349000  
RB=100@0

## 4. Occupied Bandwidth

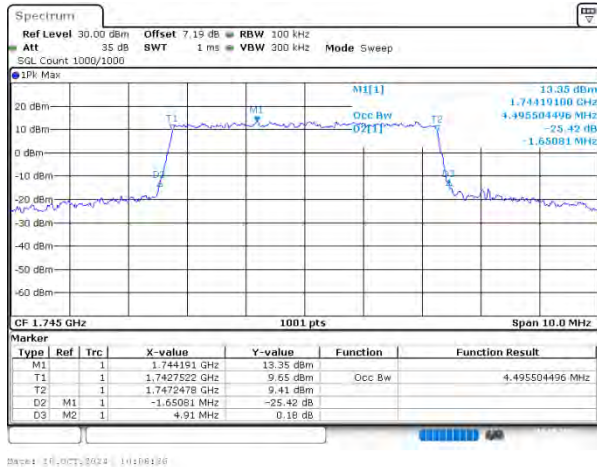
| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | UL Frequency<br>(MHz) | RB<br>Allocation | Modulation | 99% OBW<br>(MHz) | -26dB EBW<br>(MHz) | Verdict |
|------|--------------|--------------------|---------------|-----------------------|------------------|------------|------------------|--------------------|---------|
| n66  | 15           | 5                  | 349000        | 1745                  | 25@0             | DFT_BPSK   | 4.496            | 4.890              | PASS    |
| n66  | 15           | 5                  | 349000        | 1745                  | 25@0             | CP_QPSK    | 4.496            | 4.910              | PASS    |
| n66  | 15           | 5                  | 349000        | 1745                  | 25@0             | CP_16QAM   | 4.496            | 4.910              | PASS    |
| n66  | 15           | 5                  | 349000        | 1745                  | 25@0             | CP_64QAM   | 4.496            | 4.920              | PASS    |
| n66  | 15           | 5                  | 349000        | 1745                  | 25@0             | CP_256QAM  | 4.496            | 4.920              | PASS    |
| n66  | 15           | 10                 | 349000        | 1745                  | 50@0             | DFT_BPSK   | 9.011            | 9.560              | PASS    |
| n66  | 15           | 10                 | 349000        | 1745                  | 52@0             | CP_QPSK    | 9.311            | 9.900              | PASS    |
| n66  | 15           | 10                 | 349000        | 1745                  | 52@0             | CP_16QAM   | 9.311            | 9.900              | PASS    |
| n66  | 15           | 10                 | 349000        | 1745                  | 52@0             | CP_64QAM   | 9.331            | 9.880              | PASS    |
| n66  | 15           | 10                 | 349000        | 1745                  | 52@0             | CP_256QAM  | 9.311            | 9.900              | PASS    |
| n66  | 15           | 15                 | 349000        | 1745                  | 75@0             | DFT_BPSK   | 13.457           | 14.220             | PASS    |
| n66  | 15           | 15                 | 349000        | 1745                  | 79@0             | CP_QPSK    | 14.176           | 15.210             | PASS    |
| n66  | 15           | 15                 | 349000        | 1745                  | 79@0             | CP_16QAM   | 14.176           | 15.030             | PASS    |
| n66  | 15           | 15                 | 349000        | 1745                  | 79@0             | CP_64QAM   | 14.176           | 14.940             | PASS    |
| n66  | 15           | 15                 | 349000        | 1745                  | 79@0             | CP_256QAM  | 14.176           | 14.910             | PASS    |
| n66  | 15           | 20                 | 349000        | 1745                  | 100@0            | DFT_BPSK   | 18.022           | 19.200             | PASS    |
| n66  | 15           | 20                 | 349000        | 1745                  | 106@0            | CP_QPSK    | 19.101           | 20.200             | PASS    |
| n66  | 15           | 20                 | 349000        | 1745                  | 106@0            | CP_16QAM   | 19.061           | 20.280             | PASS    |
| n66  | 15           | 20                 | 349000        | 1745                  | 106@0            | CP_64QAM   | 19.101           | 20.240             | PASS    |
| n66  | 15           | 20                 | 349000        | 1745                  | 106@0            | CP_256QAM  | 19.021           | 20.280             | PASS    |
| n66  | 15           | 25                 | 349000        | 1745                  | 128@0            | DFT_BPSK   | 22.977           | 24.150             | PASS    |
| n66  | 15           | 25                 | 349000        | 1745                  | 133@0            | CP_QPSK    | 23.776           | 25.100             | PASS    |
| n66  | 15           | 25                 | 349000        | 1745                  | 133@0            | CP_16QAM   | 23.826           | 25.050             | PASS    |
| n66  | 15           | 25                 | 349000        | 1745                  | 133@0            | CP_64QAM   | 23.826           | 25.100             | PASS    |
| n66  | 15           | 25                 | 349000        | 1745                  | 133@0            | CP_256QAM  | 23.776           | 25.050             | PASS    |
| n66  | 15           | 30                 | 349000        | 1745                  | 160@0            | DFT_BPSK   | 28.951           | 30.960             | PASS    |
| n66  | 15           | 30                 | 349000        | 1745                  | 160@0            | CP_QPSK    | 29.011           | 31.080             | PASS    |
| n66  | 15           | 30                 | 349000        | 1745                  | 160@0            | CP_16QAM   | 28.831           | 31.020             | PASS    |
| n66  | 15           | 30                 | 349000        | 1745                  | 160@0            | CP_64QAM   | 28.831           | 31.140             | PASS    |
| n66  | 15           | 30                 | 349000        | 1745                  | 160@0            | CP_256QAM  | 28.891           | 31.080             | PASS    |
| n66  | 15           | 40                 | 349000        | 1745                  | 216@0            | DFT_BPSK   | 38.681           | 41.040             | PASS    |
| n66  | 15           | 40                 | 349000        | 1745                  | 216@0            | CP_QPSK    | 38.841           | 43.600             | PASS    |
| n66  | 15           | 40                 | 349000        | 1745                  | 216@0            | CP_16QAM   | 38.681           | 43.920             | PASS    |
| n66  | 15           | 40                 | 349000        | 1745                  | 216@0            | CP_64QAM   | 38.681           | 41.120             | PASS    |
| n66  | 15           | 40                 | 349000        | 1745                  | 216@0            | CP_256QAM  | 38.681           | 41.120             | PASS    |



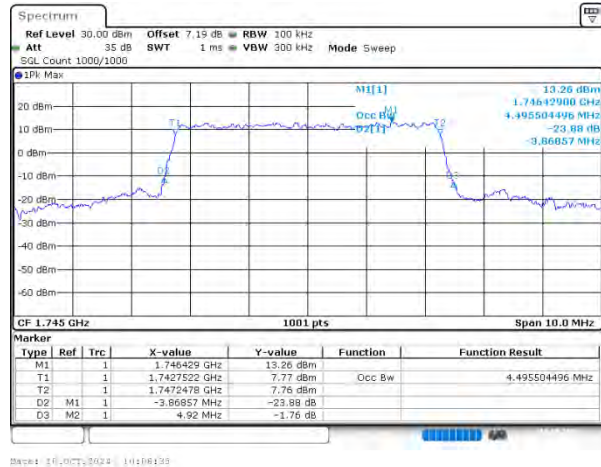
n66 SCS=15kHz DFT\_BPSK BW=5MHz Channel=349000  
RB=25@0



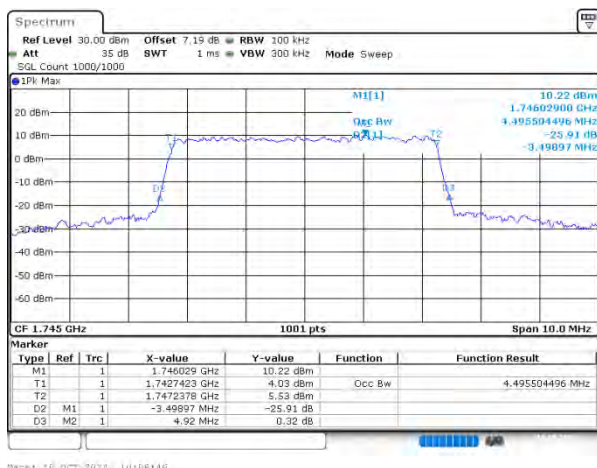
n66 SCS=15kHz CP\_QPSK BW=5MHz Channel=349000  
RB=25@0



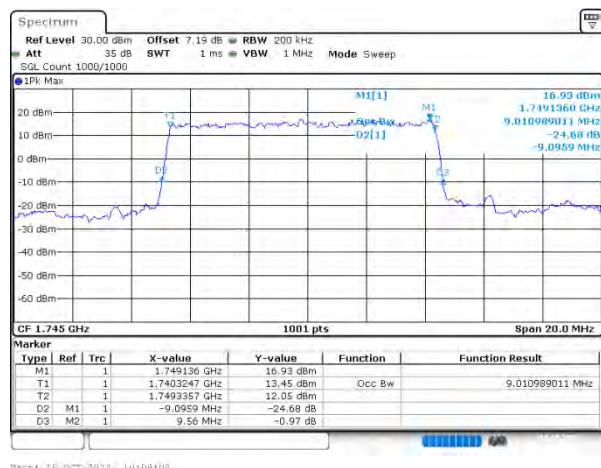
n66 SCS=15kHz CP\_16QAM BW=5MHz Channel=349000  
RB=25@0



n66 SCS=15kHz CP\_64QAM BW=5MHz Channel=349000  
RB=25@0

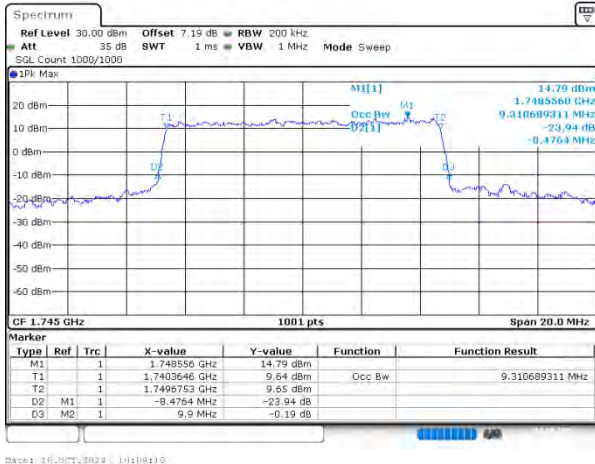


n66 SCS=15kHz CP\_256QAM BW=5MHz Channel=349000  
RB=25@0

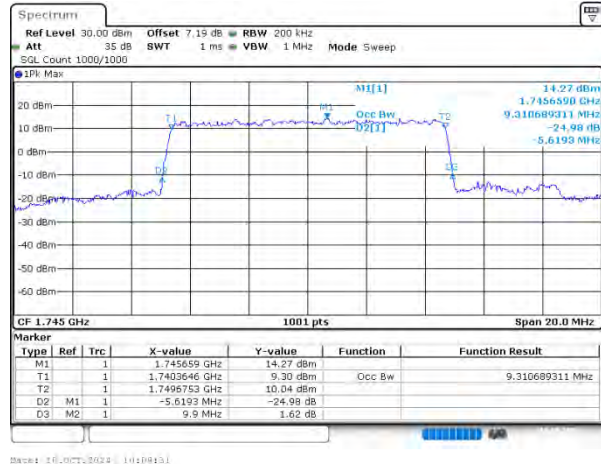


n66 SCS=15kHz DFT\_BPSK BW=10MHz Channel=349000  
RB=50@0

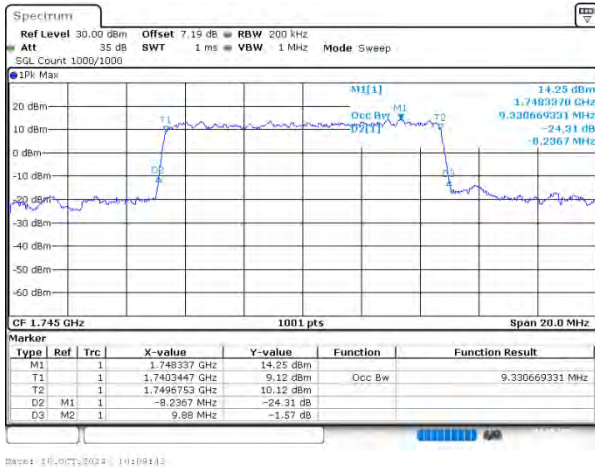




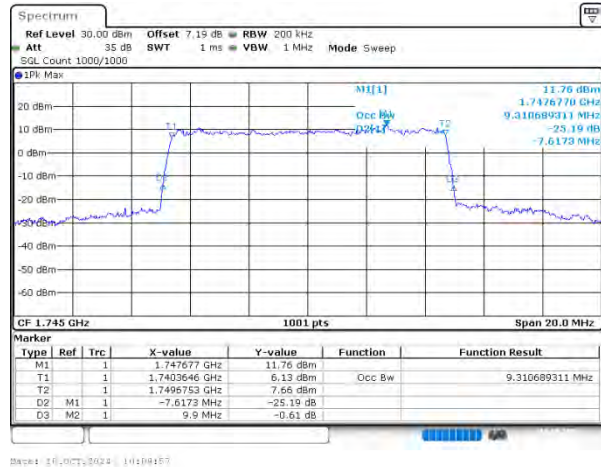
n66 SCS=15kHz CP\_QPSK BW=10MHz Channel=349000  
RB=52@0



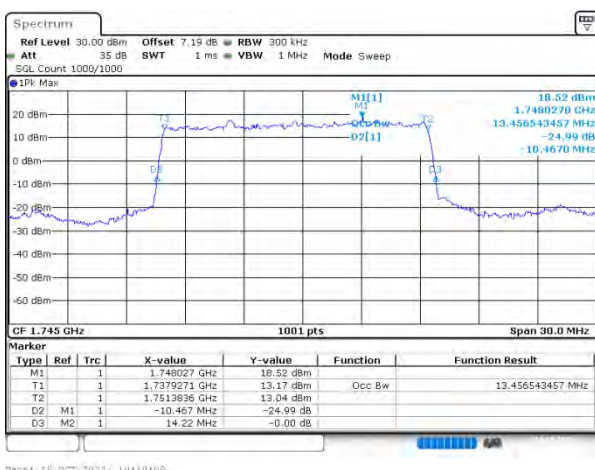
n66 SCS=15kHz CP\_16QAM BW=10MHz Channel=349000  
RB=52@0



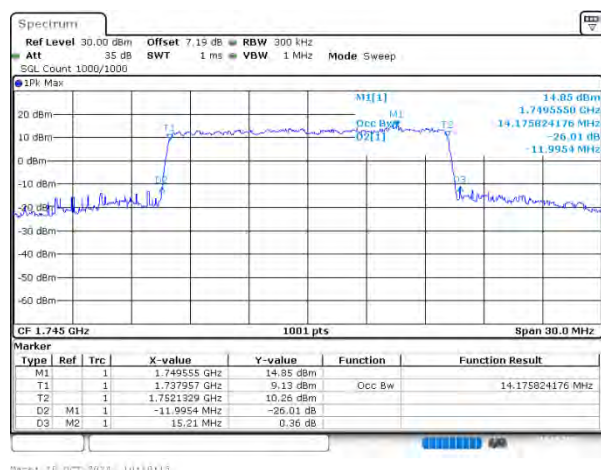
n66 SCS=15kHz CP\_64QAM BW=10MHz Channel=349000  
RB=52@0



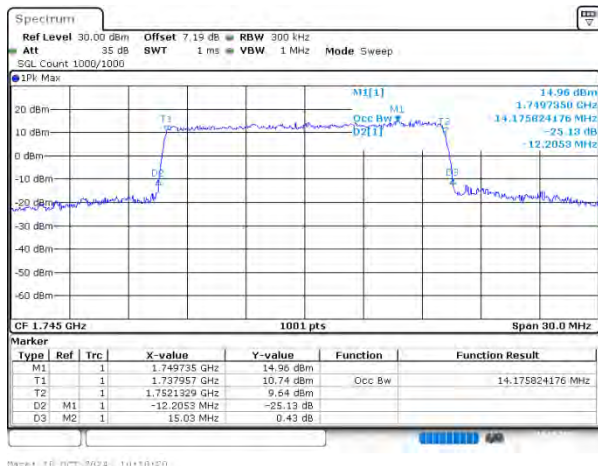
n66 SCS=15kHz CP\_256QAM BW=10MHz Channel=349000  
RB=52@0



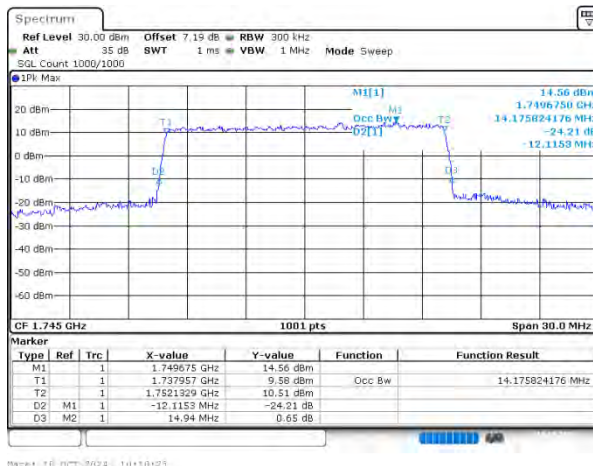
n66 SCS=15kHz DFT\_BPSK BW=15MHz Channel=349000  
RB=75@0



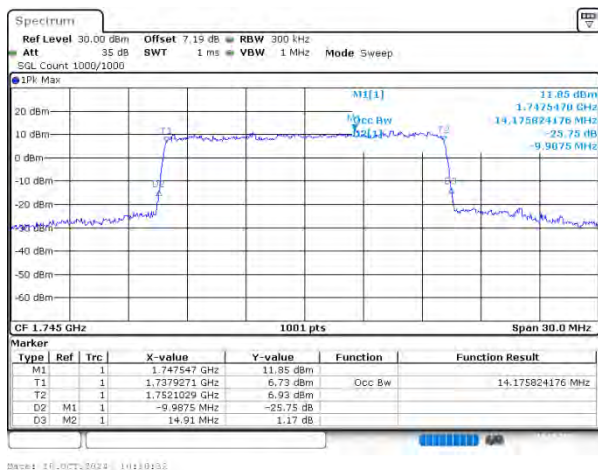
n66 SCS=15kHz CP\_QPSK BW=15MHz Channel=349000  
RB=79@0



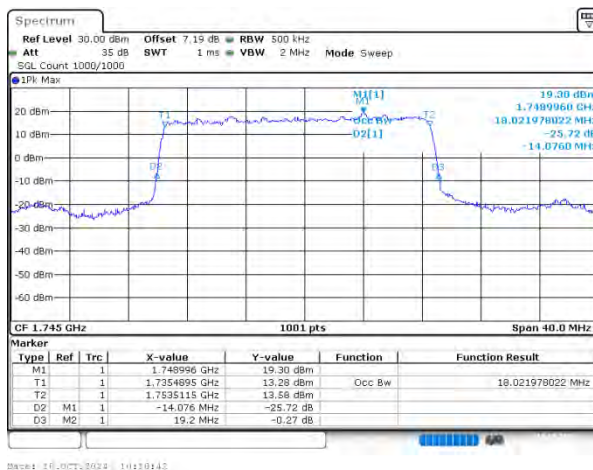
n66 SCS=15kHz CP\_16QAM BW=15MHz Channel=349000  
RB=79@0



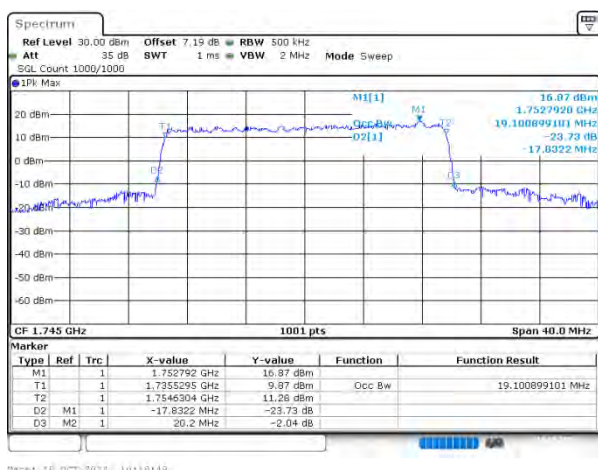
n66 SCS=15kHz CP\_64QAM BW=15MHz Channel=349000  
RB=79@0



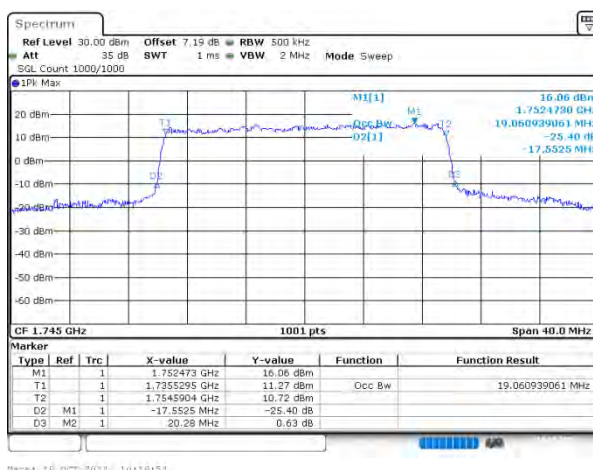
n66 SCS=15kHz CP\_256QAM BW=15MHz Channel=349000  
RB=79@0



n66 SCS=15kHz DFT\_BPSK BW=20MHz Channel=349000  
RB=100@0

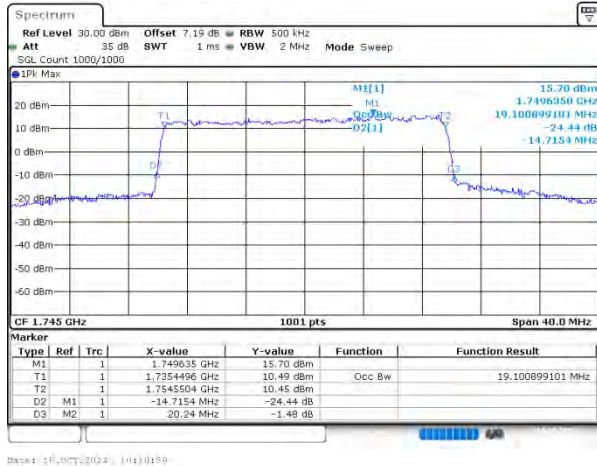


n66 SCS=15kHz CP\_QPSK BW=20MHz Channel=349000  
RB=106@0

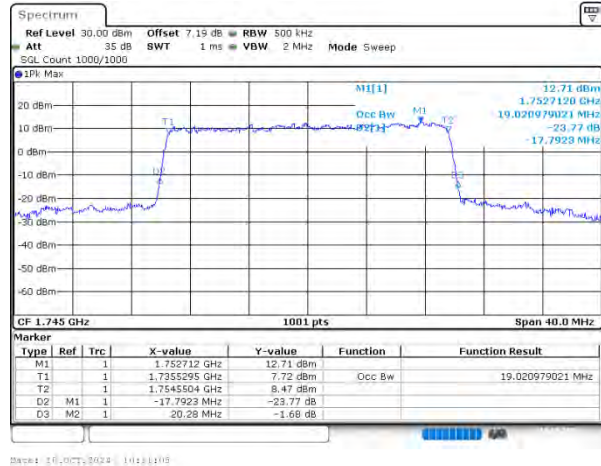


n66 SCS=15kHz CP\_16QAM BW=20MHz Channel=349000  
RB=106@0

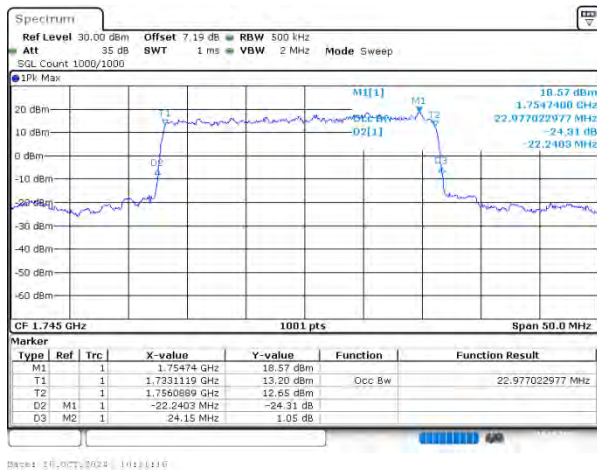




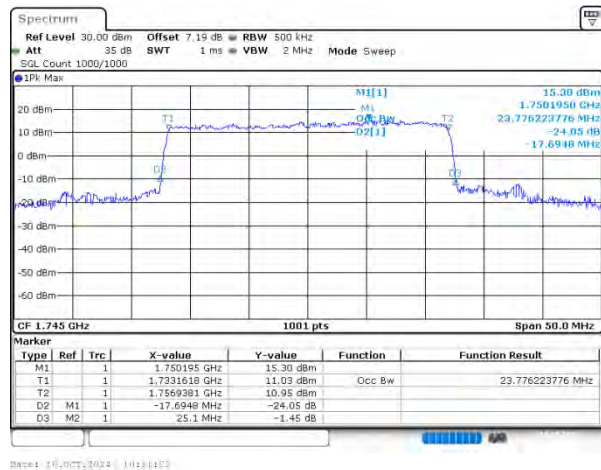
n66 SCS=15kHz CP\_64QAM BW=20MHz Channel=349000  
RB=106@0



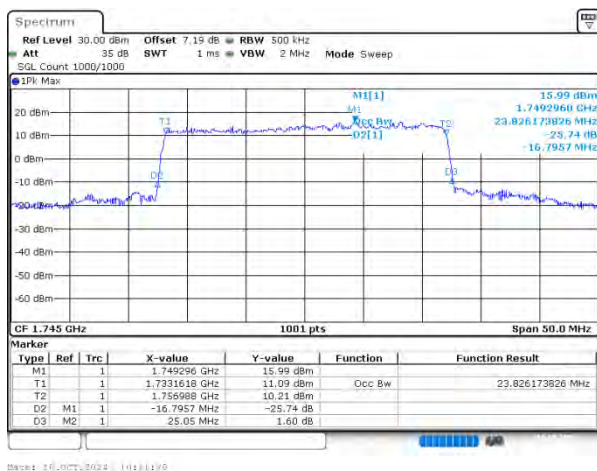
n66 SCS=15kHz CP\_256QAM BW=20MHz Channel=349000  
RB=106@0



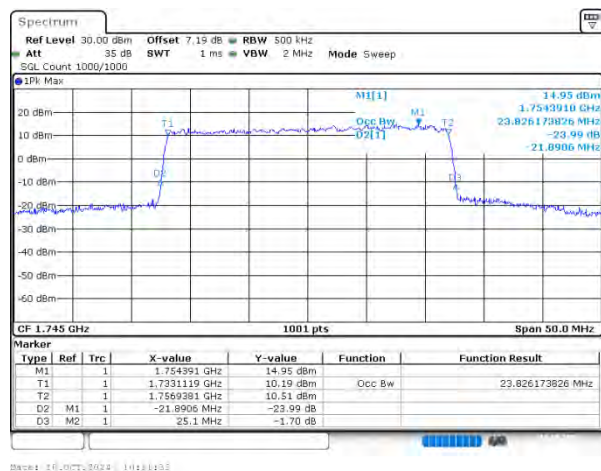
n66 SCS=15kHz DFT\_BPSK BW=25MHz Channel=349000  
RB=128@0



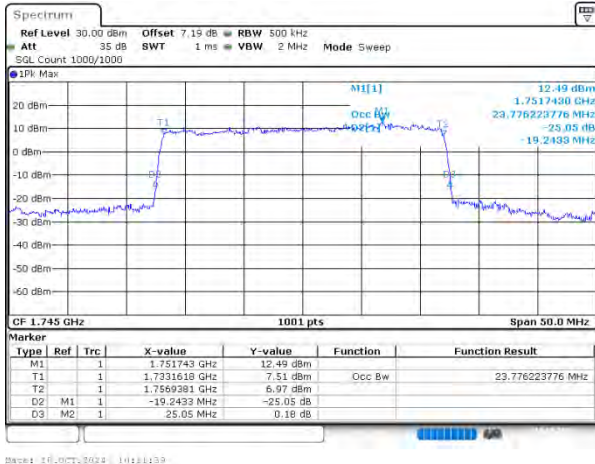
n66 SCS=15kHz CP\_QPSK BW=25MHz Channel=349000  
RB=133@0



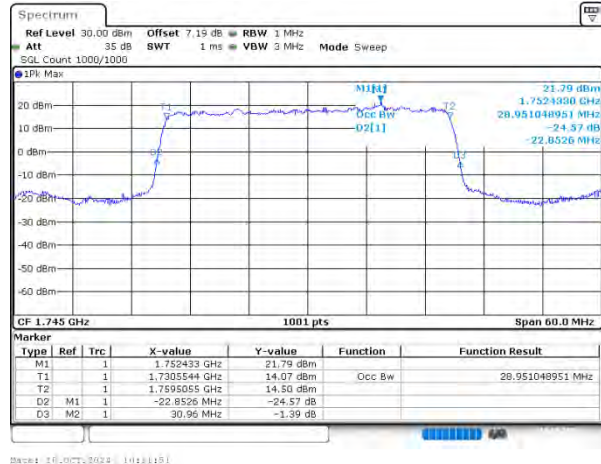
n66 SCS=15kHz CP\_16QAM BW=25MHz Channel=349000  
RB=133@0



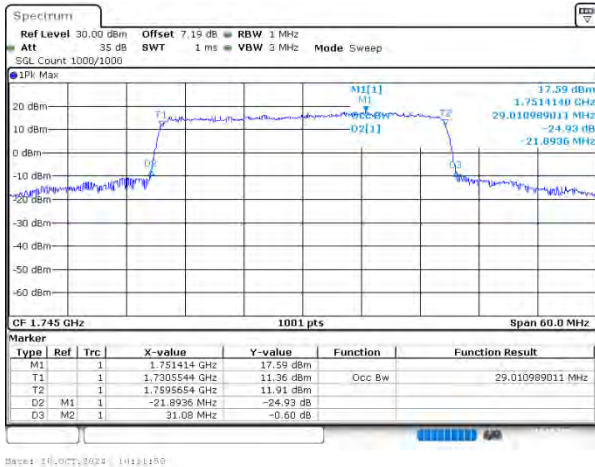
n66 SCS=15kHz CP\_64QAM BW=25MHz Channel=349000  
RB=133@0



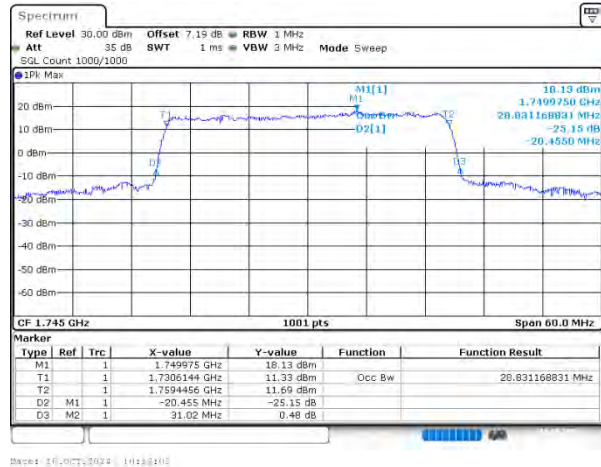
n66 SCS=15kHz CP\_256QAM BW=25MHz Channel=349000  
RB=133@0



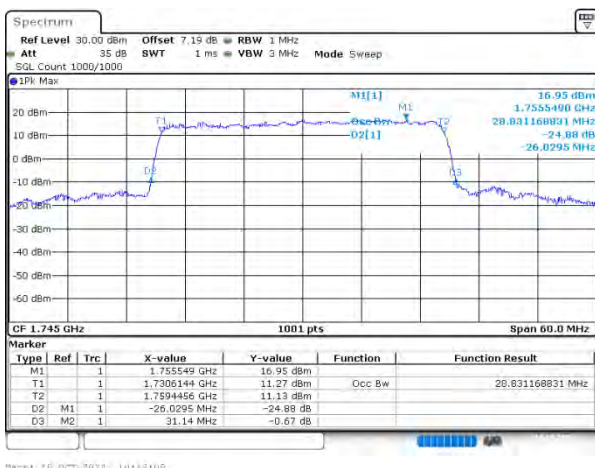
n66 SCS=15kHz DFT\_BPSK BW=30MHz Channel=349000  
RB=160@0



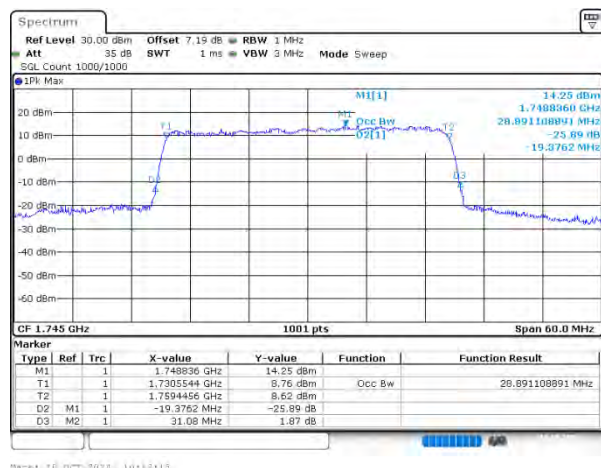
n66 SCS=15kHz CP\_QPSK BW=30MHz Channel=349000  
RB=160@0



n66 SCS=15kHz CP\_16QAM BW=30MHz Channel=349000  
RB=160@0

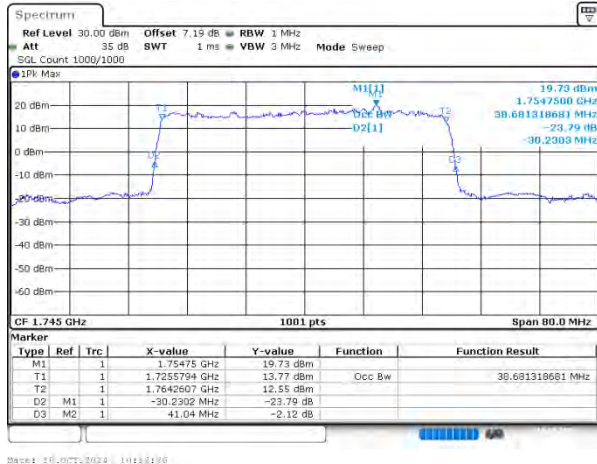


n66 SCS=15kHz CP\_64QAM BW=30MHz Channel=349000  
RB=160@0

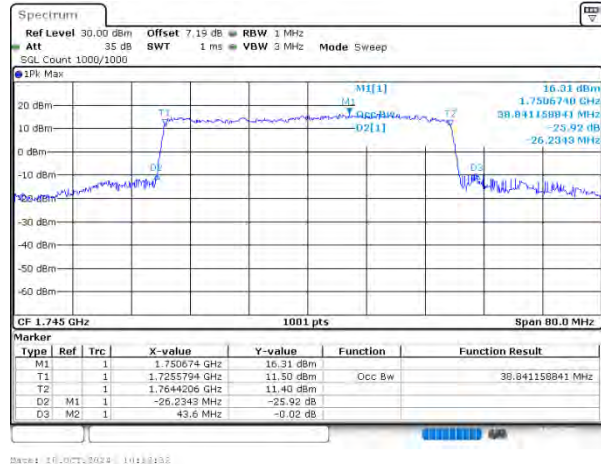


n66 SCS=15kHz CP\_256QAM BW=30MHz Channel=349000  
RB=160@0

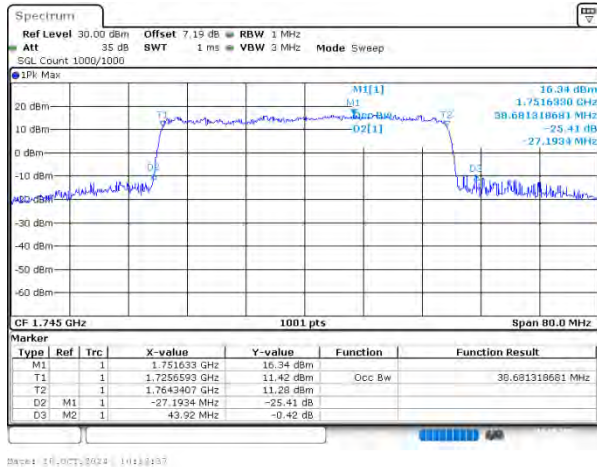




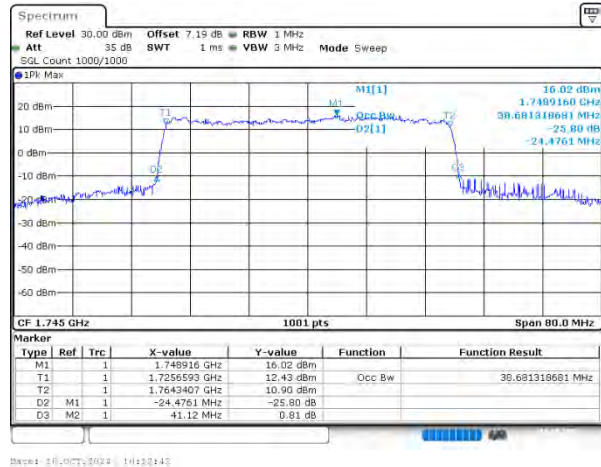
n66 SCS=15kHz DFT\_BPSK BW=40MHz Channel=349000  
RB=216@0



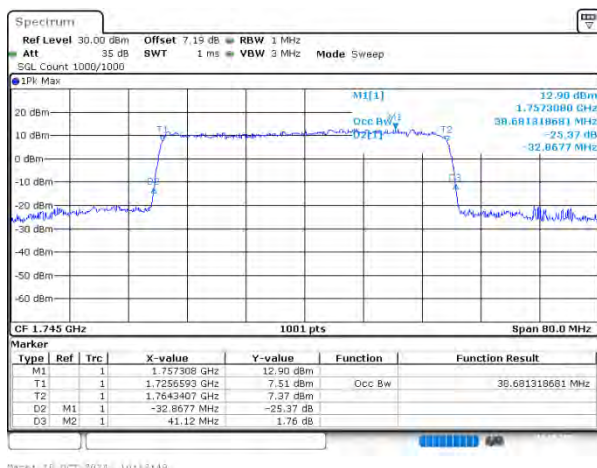
n66 SCS=15kHz CP\_QPSK BW=40MHz Channel=349000  
RB=216@0



n66 SCS=15kHz CP\_16QAM BW=40MHz Channel=349000  
RB=216@0

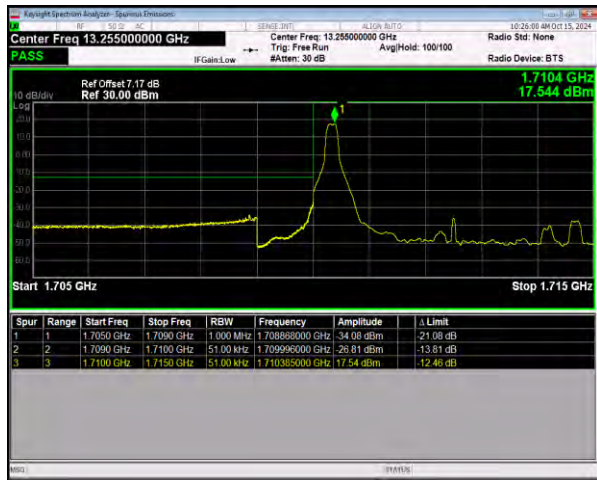


n66 SCS=15kHz CP\_64QAM BW=40MHz Channel=349000  
RB=216@0



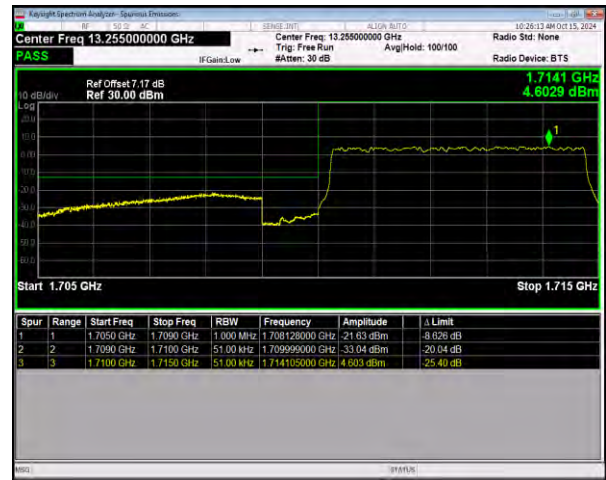
n66 SCS=15kHz CP\_256QAM BW=40MHz Channel=349000  
RB=216@0

## 5. Conducted Band Edge



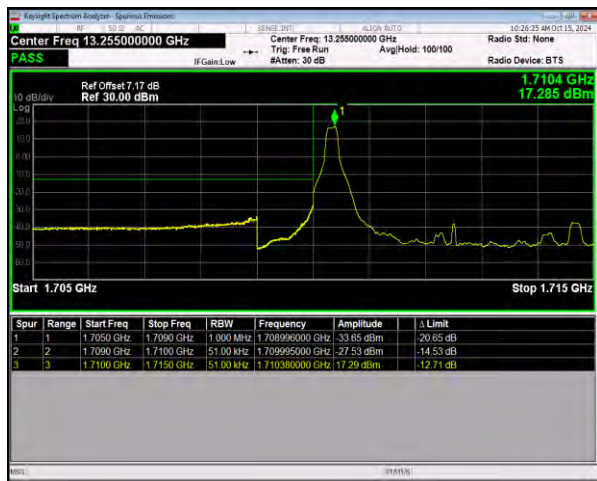
n66 SCS=15kHz DFT\_BPSK BW=5MHz LowChannel=342500

RB=1@0



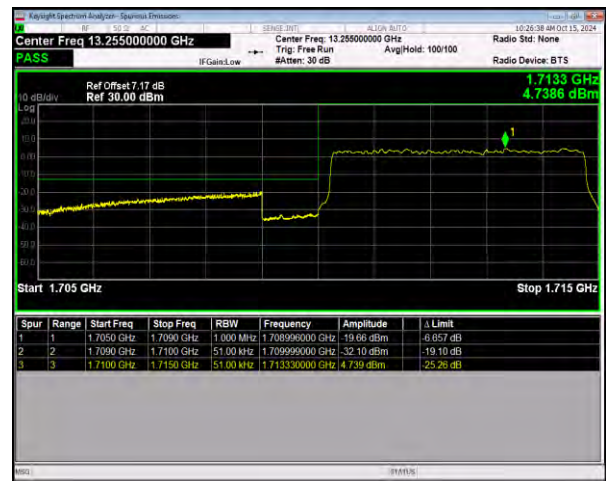
n66 SCS=15kHz DFT\_BPSK BW=5MHz LowChannel=342500

RB=25@0



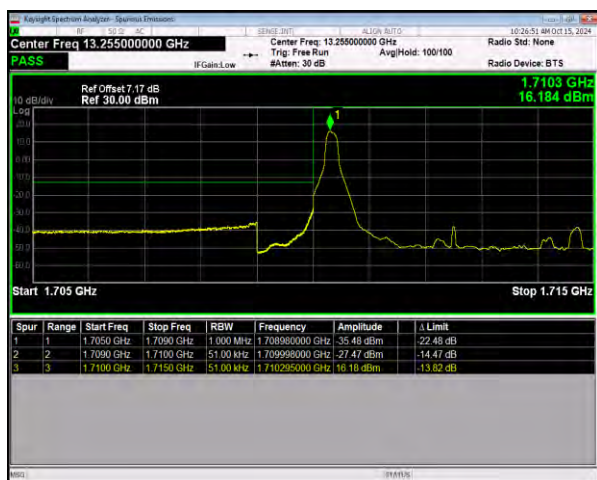
n66 SCS=15kHz DFT\_QPSK BW=5MHz LowChannel=342500

RB=1@0



n66 SCS=15kHz DFT\_QPSK BW=5MHz LowChannel=342500

RB=25@0



n66 SCS=15kHz DFT\_16QAM BW=5MHz LowChannel=342500

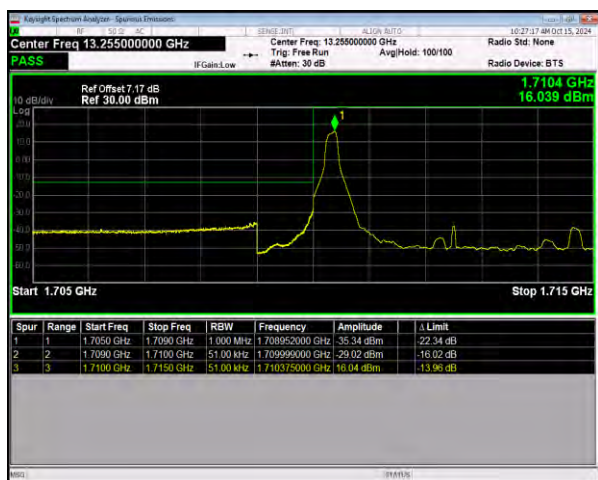
RB=1@0



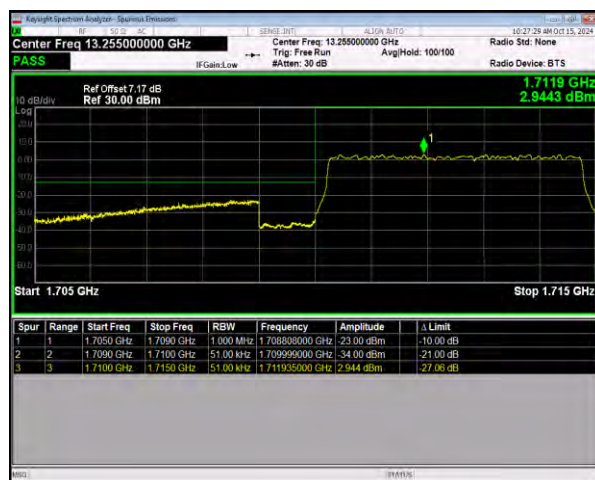
n66 SCS=15kHz DFT\_16QAM BW=5MHz LowChannel=342500

RB=25@0

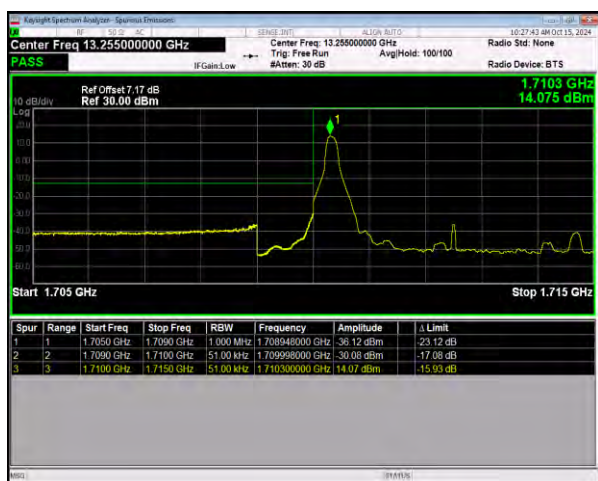




n66 SCS=15kHz DFT\_64QAM BW=5MHz LowChannel=342500  
RB=1@0



n66 SCS=15kHz DFT\_64QAM BW=5MHz LowChannel=342500  
RB=25@0



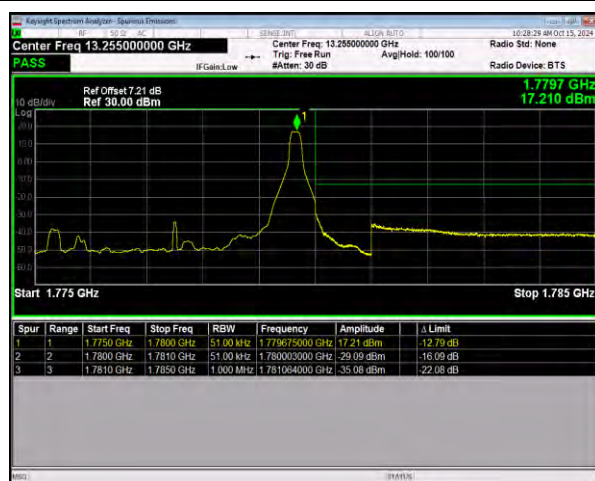
n66 SCS=15kHz DFT\_256QAM BW=5MHz  
LowChannel=342500 RB=1@0



n66 SCS=15kHz DFT\_256QAM BW=5MHz  
LowChannel=342500 RB=25@0



n66 SCS=15kHz CP\_QPSK BW=5MHz LowChannel=342500  
RB=25@0



n66 SCS=15kHz DFT\_BPSK BW=5MHz HighChannel=355500  
RB=1@24