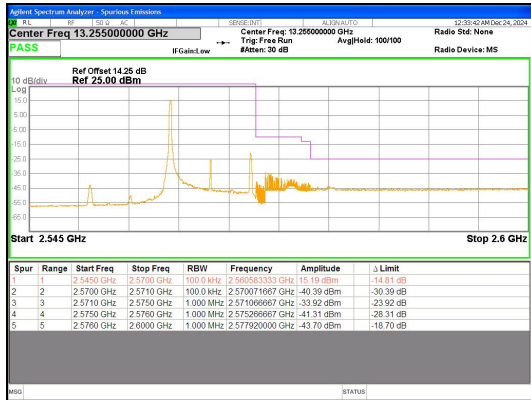
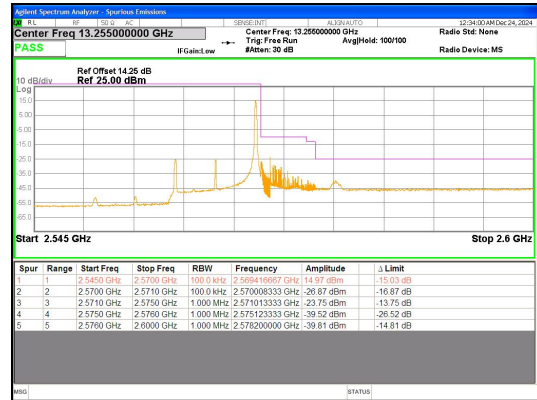
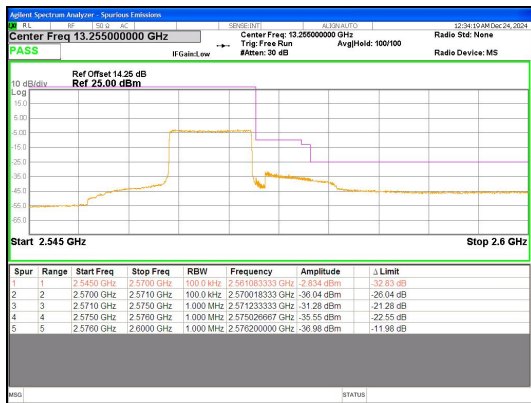




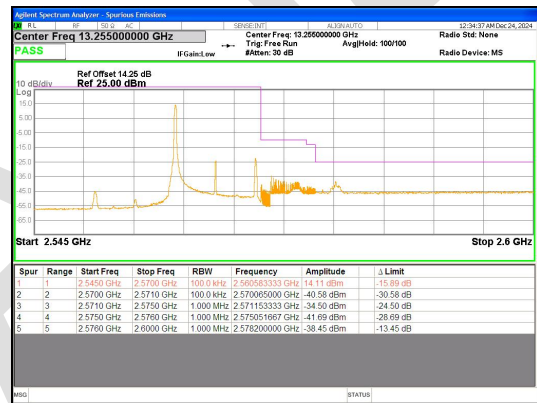
Band 7 10MHz/2565.0/High QPSK 1@0



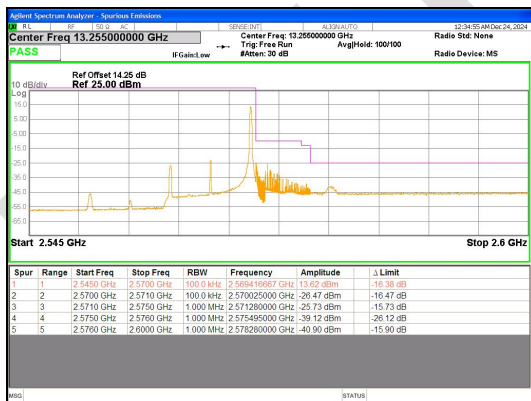
Band 7 10MHz/2565.0/High QPSK 1@49



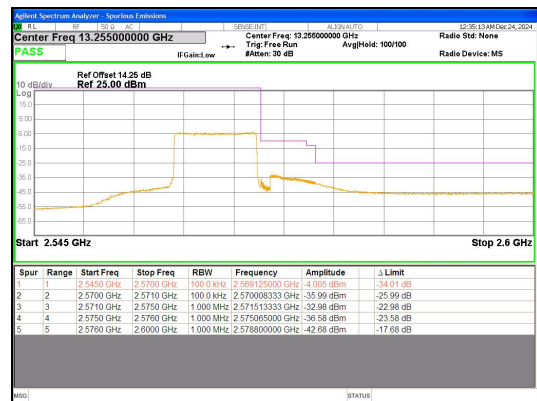
Band 7 10MHz/2565.0/High QPSK 50@0



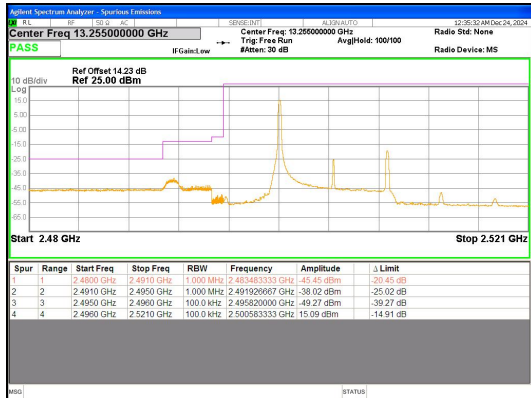
Band 7 10MHz/2565.0/High 16QAM 1@0



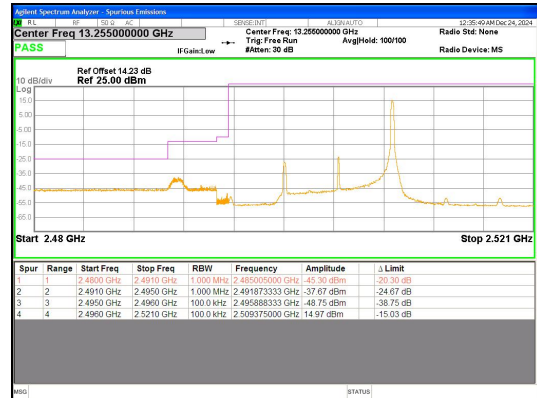
Band 7 10MHz/2565.0/High 16QAM 1@49



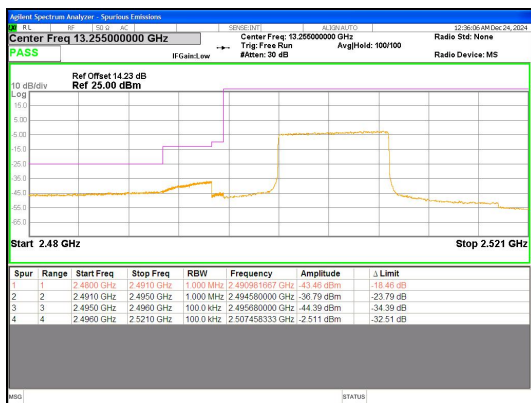
Band 7 10MHz/2565.0/High 16QAM 50@0



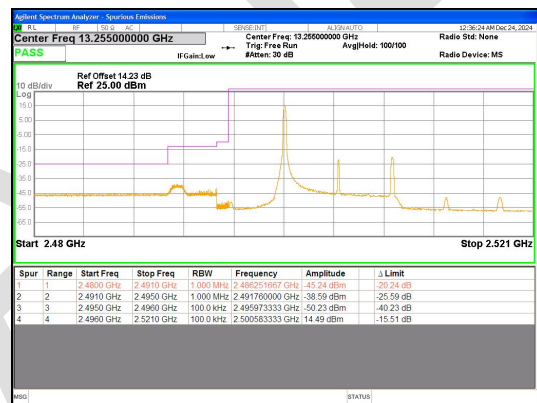
Band 7 10MHz/2505.0/Low QPSK 1@0



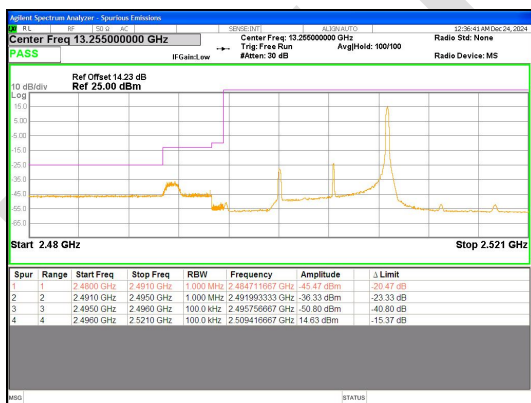
Band 7 10MHz/2505.0/Low QPSK 1@49



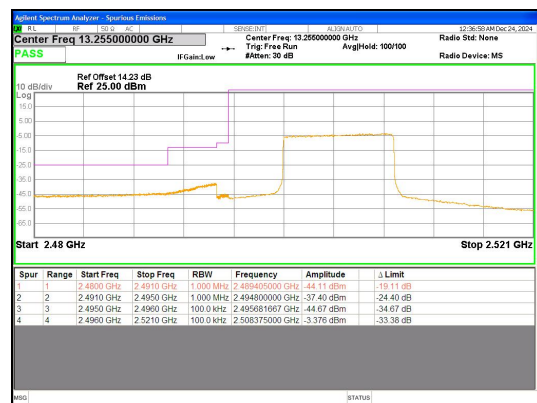
Band 7 10MHz/2505.0/Low QPSK 50@0



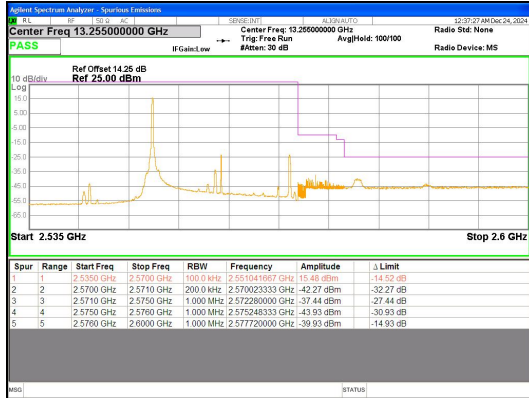
Band 7 10MHz/2505.0/Low 16QAM 1@0



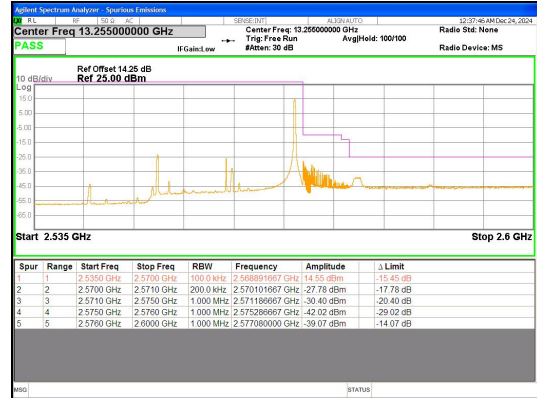
Band 7 10MHz/2505.0/Low 16QAM 1@49



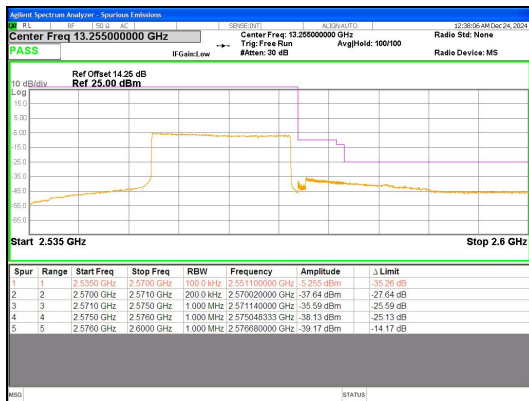
Band 7 10MHz/2505.0/Low 16QAM 50@0



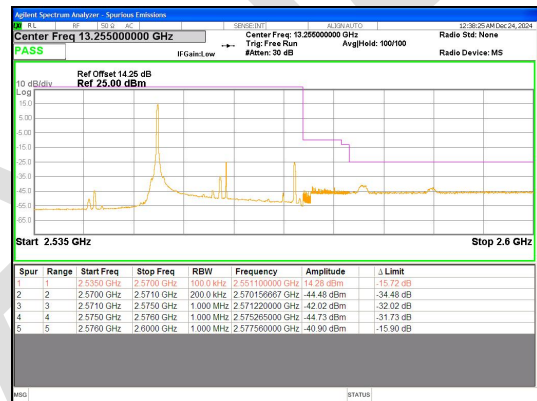
Band 7 20MHz/2560.0/High QPSK 1@0



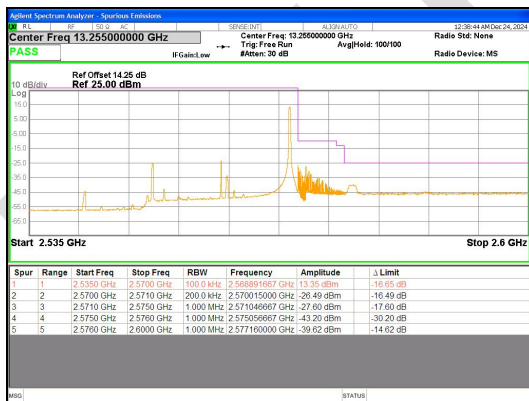
Band 7 20MHz/2560.0/High QPSK 1@99



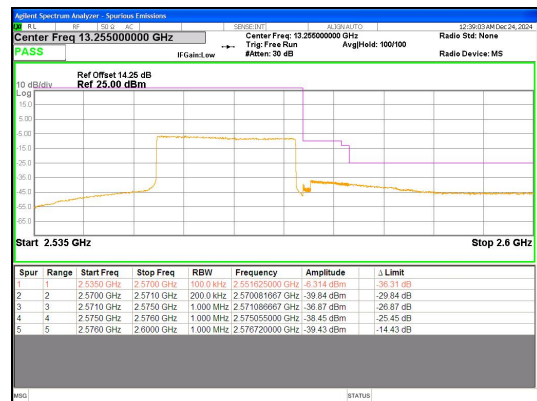
Band 7 20MHz/2560.0/High QPSK 100@0



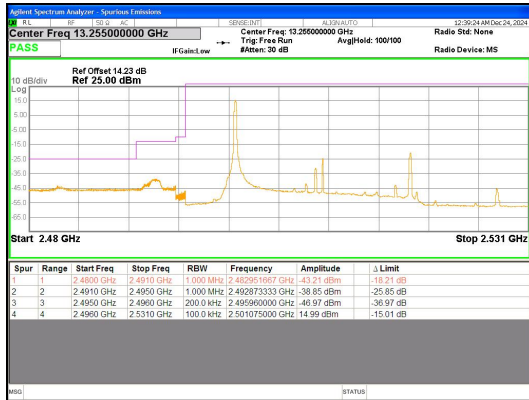
Band 7 20MHz/2560.0/High 16QAM 1@0



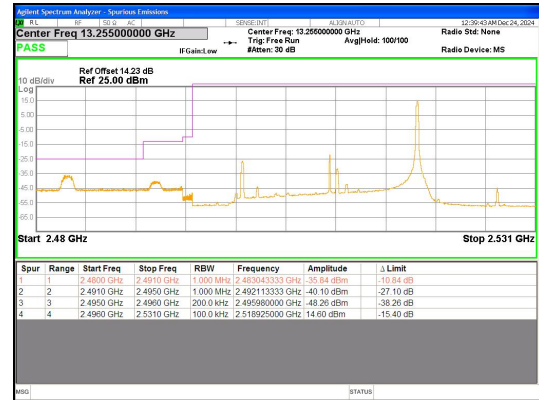
Band 7 20MHz/2560.0/High 16QAM 1@99



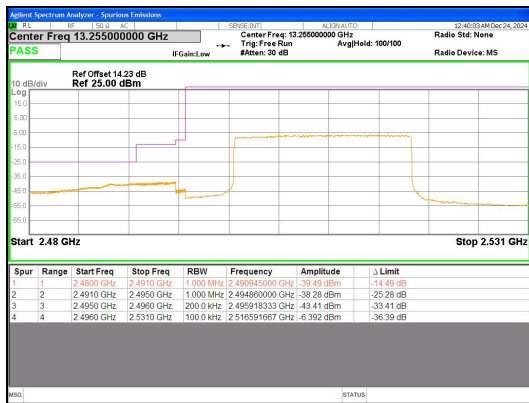
Band 7 20MHz/2560.0/High 16QAM 100@0



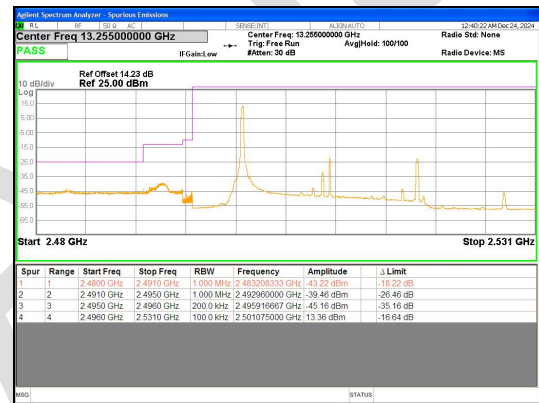
Band 7 20MHz/2510.0/Low QPSK 1@0



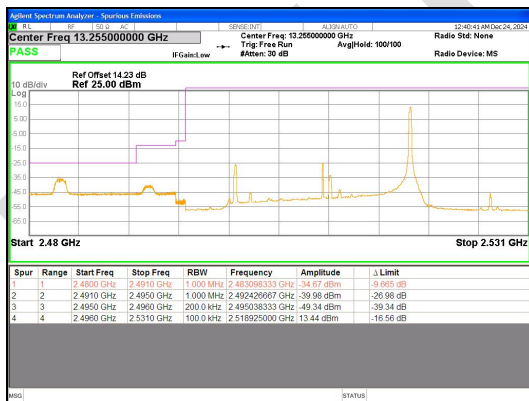
Band 7 20MHz/2510.0/Low QPSK 1@99



Band 7 20MHz/2510.0/Low QPSK 100@0



Band 7 20MHz/2510.0/Low 16QAM 1@0



Band 7 20MHz/2510.0/Low 16QAM 1@99



Band 7 20MHz/2510.0/Low 16QAM 100@0

## 2 Transmitter Conducted Output Power

| Band | Bandwidth (MHz) | Channel | Freq (MHz) | Modulation | RB  | Conducted Power (dBm) | Conducted Power (Limit) (dBm) | Verdict |
|------|-----------------|---------|------------|------------|-----|-----------------------|-------------------------------|---------|
| 2    | 1.4             | 19193   | 1909.3     | QPSK       | 1@0 | 22.41                 | 33.01                         | PASS    |
| 2    | 1.4             | 19193   | 1909.3     | QPSK       | 1@2 | 22.5                  | 33.01                         | PASS    |
| 2    | 1.4             | 19193   | 1909.3     | QPSK       | 1@5 | 22.54                 | 33.01                         | PASS    |
| 2    | 1.4             | 19193   | 1909.3     | QPSK       | 3@0 | 22.61                 | 33.01                         | PASS    |
| 2    | 1.4             | 19193   | 1909.3     | QPSK       | 3@1 | 22.59                 | 33.01                         | PASS    |
| 2    | 1.4             | 19193   | 1909.3     | QPSK       | 3@2 | 22.57                 | 33.01                         | PASS    |
| 2    | 1.4             | 19193   | 1909.3     | QPSK       | 6@0 | 21.58                 | 33.01                         | PASS    |
| 2    | 1.4             | 19193   | 1909.3     | 16QAM      | 1@0 | 21.01                 | 33.01                         | PASS    |
| 2    | 1.4             | 19193   | 1909.3     | 16QAM      | 1@2 | 21.04                 | 33.01                         | PASS    |
| 2    | 1.4             | 19193   | 1909.3     | 16QAM      | 1@5 | 21.08                 | 33.01                         | PASS    |
| 2    | 1.4             | 19193   | 1909.3     | 16QAM      | 3@0 | 21.74                 | 33.01                         | PASS    |
| 2    | 1.4             | 19193   | 1909.3     | 16QAM      | 3@1 | 21.62                 | 33.01                         | PASS    |
| 2    | 1.4             | 19193   | 1909.3     | 16QAM      | 3@2 | 21.73                 | 33.01                         | PASS    |
| 2    | 1.4             | 19193   | 1909.3     | 16QAM      | 6@0 | 21.28                 | 33.01                         | PASS    |
| 2    | 1.4             | 18900   | 1880.0     | QPSK       | 1@0 | 22.47                 | 33.01                         | PASS    |
| 2    | 1.4             | 18900   | 1880.0     | QPSK       | 1@2 | 22.5                  | 33.01                         | PASS    |
| 2    | 1.4             | 18900   | 1880.0     | QPSK       | 1@5 | 22.42                 | 33.01                         | PASS    |
| 2    | 1.4             | 18900   | 1880.0     | QPSK       | 3@0 | 22.55                 | 33.01                         | PASS    |
| 2    | 1.4             | 18900   | 1880.0     | QPSK       | 3@1 | 22.55                 | 33.01                         | PASS    |
| 2    | 1.4             | 18900   | 1880.0     | QPSK       | 3@2 | 22.55                 | 33.01                         | PASS    |
| 2    | 1.4             | 18900   | 1880.0     | QPSK       | 6@0 | 21.51                 | 33.01                         | PASS    |
| 2    | 1.4             | 18900   | 1880.0     | 16QAM      | 1@0 | 21.76                 | 33.01                         | PASS    |
| 2    | 1.4             | 18900   | 1880.0     | 16QAM      | 1@2 | 21.75                 | 33.01                         | PASS    |
| 2    | 1.4             | 18900   | 1880.0     | 16QAM      | 1@5 | 21.82                 | 33.01                         | PASS    |
| 2    | 1.4             | 18900   | 1880.0     | 16QAM      | 3@0 | 21.4                  | 33.01                         | PASS    |
| 2    | 1.4             | 18900   | 1880.0     | 16QAM      | 3@1 | 21.46                 | 33.01                         | PASS    |
| 2    | 1.4             | 18900   | 1880.0     | 16QAM      | 3@2 | 21.46                 | 33.01                         | PASS    |
| 2    | 1.4             | 18900   | 1880.0     | 16QAM      | 6@0 | 20.93                 | 33.01                         | PASS    |
| 2    | 1.4             | 18607   | 1850.7     | QPSK       | 1@0 | 22.25                 | 33.01                         | PASS    |
| 2    | 1.4             | 18607   | 1850.7     | QPSK       | 1@2 | 22.18                 | 33.01                         | PASS    |
| 2    | 1.4             | 18607   | 1850.7     | QPSK       | 1@5 | 22.18                 | 33.01                         | PASS    |
| 2    | 1.4             | 18607   | 1850.7     | QPSK       | 3@0 | 22.37                 | 33.01                         | PASS    |

|   |     |       |        |       |       |       |       |      |
|---|-----|-------|--------|-------|-------|-------|-------|------|
| 2 | 1.4 | 18607 | 1850.7 | QPSK  | 3@1   | 22.36 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | QPSK  | 3@2   | 22.35 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | QPSK  | 6@0   | 21.34 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | 16QAM | 1@0   | 22.07 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | 16QAM | 1@2   | 22.11 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | 16QAM | 1@5   | 22.16 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | 16QAM | 3@0   | 21.63 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | 16QAM | 3@1   | 21.63 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | 16QAM | 3@2   | 21.63 | 33.01 | PASS |
| 2 | 1.4 | 18607 | 1850.7 | 16QAM | 6@0   | 20.52 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | QPSK  | 1@0   | 22.46 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | QPSK  | 1@12  | 22.45 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | QPSK  | 1@24  | 22.54 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | QPSK  | 12@0  | 21.58 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | QPSK  | 12@6  | 21.59 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | QPSK  | 12@11 | 21.6  | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | QPSK  | 25@0  | 21.62 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | 16QAM | 1@0   | 20.64 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | 16QAM | 1@12  | 20.73 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | 16QAM | 1@24  | 20.7  | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | 16QAM | 12@0  | 20.63 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | 16QAM | 12@6  | 20.68 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | 16QAM | 12@11 | 20.64 | 33.01 | PASS |
| 2 | 5.0 | 19175 | 1907.5 | 16QAM | 25@0  | 20.78 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | QPSK  | 1@0   | 22.71 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | QPSK  | 1@12  | 22.66 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | QPSK  | 1@24  | 22.68 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | QPSK  | 12@0  | 21.63 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | QPSK  | 12@6  | 21.64 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | QPSK  | 12@11 | 21.64 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | QPSK  | 25@0  | 21.57 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | 16QAM | 1@0   | 21.52 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | 16QAM | 1@12  | 21.54 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | 16QAM | 1@24  | 21.69 | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | 16QAM | 12@0  | 20.7  | 33.01 | PASS |
| 2 | 5.0 | 18900 | 1880.0 | 16QAM | 12@6  | 20.71 | 33.01 | PASS |

|   |      |       |        |       |       |       |       |      |
|---|------|-------|--------|-------|-------|-------|-------|------|
| 2 | 5.0  | 18900 | 1880.0 | 16QAM | 12@11 | 20.72 | 33.01 | PASS |
| 2 | 5.0  | 18900 | 1880.0 | 16QAM | 25@0  | 20.76 | 33.01 | PASS |
| 2 | 5.0  | 18625 | 1852.5 | QPSK  | 1@0   | 22.08 | 33.01 | PASS |
| 2 | 5.0  | 18625 | 1852.5 | QPSK  | 1@12  | 22.14 | 33.01 | PASS |
| 2 | 5.0  | 18625 | 1852.5 | QPSK  | 1@24  | 22.19 | 33.01 | PASS |
| 2 | 5.0  | 18625 | 1852.5 | QPSK  | 12@0  | 21.34 | 33.01 | PASS |
| 2 | 5.0  | 18625 | 1852.5 | QPSK  | 12@6  | 21.34 | 33.01 | PASS |
| 2 | 5.0  | 18625 | 1852.5 | QPSK  | 12@11 | 21.33 | 33.01 | PASS |
| 2 | 5.0  | 18625 | 1852.5 | QPSK  | 25@0  | 21.35 | 33.01 | PASS |
| 2 | 5.0  | 18625 | 1852.5 | 16QAM | 1@0   | 21.33 | 33.01 | PASS |
| 2 | 5.0  | 18625 | 1852.5 | 16QAM | 1@12  | 21.43 | 33.01 | PASS |
| 2 | 5.0  | 18625 | 1852.5 | 16QAM | 1@24  | 21.26 | 33.01 | PASS |
| 2 | 5.0  | 18625 | 1852.5 | 16QAM | 12@0  | 20.38 | 33.01 | PASS |
| 2 | 5.0  | 18625 | 1852.5 | 16QAM | 12@6  | 20.39 | 33.01 | PASS |
| 2 | 5.0  | 18625 | 1852.5 | 16QAM | 12@11 | 20.39 | 33.01 | PASS |
| 2 | 5.0  | 18625 | 1852.5 | 16QAM | 25@0  | 20.43 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | QPSK  | 1@0   | 22.68 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | QPSK  | 1@49  | 22.66 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | QPSK  | 1@99  | 22.82 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | QPSK  | 50@0  | 21.6  | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | QPSK  | 50@24 | 21.59 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | QPSK  | 50@49 | 21.59 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | QPSK  | 100@0 | 21.58 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | 16QAM | 1@0   | 21.8  | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | 16QAM | 1@49  | 21.87 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | 16QAM | 1@99  | 21.89 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | 16QAM | 50@0  | 20.7  | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | 16QAM | 50@24 | 20.71 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | 16QAM | 50@49 | 20.71 | 33.01 | PASS |
| 2 | 20.0 | 19100 | 1900.0 | 16QAM | 100@0 | 20.73 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | QPSK  | 1@0   | 22.49 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | QPSK  | 1@49  | 22.61 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | QPSK  | 1@99  | 22.65 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | QPSK  | 50@0  | 21.63 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | QPSK  | 50@24 | 21.48 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | QPSK  | 50@49 | 21.61 | 33.01 | PASS |

|   |      |       |        |       |       |       |       |      |
|---|------|-------|--------|-------|-------|-------|-------|------|
| 2 | 20.0 | 18900 | 1880.0 | QPSK  | 100@0 | 21.49 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | 16QAM | 1@0   | 21.29 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | 16QAM | 1@49  | 21.41 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | 16QAM | 1@99  | 21.47 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | 16QAM | 50@0  | 20.75 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | 16QAM | 50@24 | 20.62 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | 16QAM | 50@49 | 20.62 | 33.01 | PASS |
| 2 | 20.0 | 18900 | 1880.0 | 16QAM | 100@0 | 21.01 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | QPSK  | 1@0   | 22.41 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | QPSK  | 1@49  | 22.44 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | QPSK  | 1@99  | 22.59 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | QPSK  | 50@0  | 21.37 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | QPSK  | 50@24 | 21.47 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | QPSK  | 50@49 | 21.46 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | QPSK  | 100@0 | 21.34 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | 16QAM | 1@0   | 22.05 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | 16QAM | 1@49  | 22.09 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | 16QAM | 1@99  | 22.33 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | 16QAM | 50@0  | 20.55 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | 16QAM | 50@24 | 20.54 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | 16QAM | 50@49 | 20.54 | 33.01 | PASS |
| 2 | 20.0 | 18700 | 1860.0 | 16QAM | 100@0 | 20.94 | 30.1  | PASS |
| 5 | 1.4  | 20643 | 848.3  | QPSK  | 1@0   | 22.43 | 38.45 | PASS |
| 5 | 1.4  | 20643 | 848.3  | QPSK  | 1@2   | 22.25 | 30    | PASS |
| 5 | 1.4  | 20643 | 848.3  | QPSK  | 1@5   | 22.4  | 30    | PASS |
| 5 | 1.4  | 20643 | 848.3  | QPSK  | 3@0   | 22.34 | 30    | PASS |
| 5 | 1.4  | 20643 | 848.3  | QPSK  | 3@1   | 22.45 | 30    | PASS |
| 5 | 1.4  | 20643 | 848.3  | QPSK  | 3@2   | 22.32 | 30    | PASS |
| 5 | 1.4  | 20643 | 848.3  | QPSK  | 6@0   | 21.38 | 38.45 | PASS |
| 5 | 1.4  | 20643 | 848.3  | 16QAM | 1@0   | 21.65 | 38.45 | PASS |
| 5 | 1.4  | 20643 | 848.3  | 16QAM | 1@2   | 21.52 | 38.45 | PASS |
| 5 | 1.4  | 20643 | 848.3  | 16QAM | 1@5   | 21.75 | 38.45 | PASS |
| 5 | 1.4  | 20643 | 848.3  | 16QAM | 3@0   | 21.29 | 38.45 | PASS |
| 5 | 1.4  | 20643 | 848.3  | 16QAM | 3@1   | 21.29 | 38.45 | PASS |
| 5 | 1.4  | 20643 | 848.3  | 16QAM | 3@2   | 21.14 | 38.45 | PASS |
| 5 | 1.4  | 20643 | 848.3  | 16QAM | 6@0   | 20.56 | 38.45 | PASS |

|   |     |       |       |       |       |       |       |      |
|---|-----|-------|-------|-------|-------|-------|-------|------|
| 5 | 1.4 | 20525 | 836.5 | QPSK  | 1@0   | 22.14 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | QPSK  | 1@2   | 22.12 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | QPSK  | 1@5   | 22.27 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | QPSK  | 3@0   | 22.33 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | QPSK  | 3@1   | 22.49 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | QPSK  | 3@2   | 22.34 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | QPSK  | 6@0   | 21.43 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | 16QAM | 1@0   | 22.32 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | 16QAM | 1@2   | 22.09 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | 16QAM | 1@5   | 22.39 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | 16QAM | 3@0   | 21.42 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | 16QAM | 3@1   | 21.59 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | 16QAM | 3@2   | 21.43 | 38.45 | PASS |
| 5 | 1.4 | 20525 | 836.5 | 16QAM | 6@0   | 20.6  | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | QPSK  | 1@0   | 22.51 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | QPSK  | 1@2   | 22.58 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | QPSK  | 1@5   | 22.59 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | QPSK  | 3@0   | 22.38 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | QPSK  | 3@1   | 22.52 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | QPSK  | 3@2   | 22.52 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | QPSK  | 6@0   | 21.54 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | 16QAM | 1@0   | 21.31 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | 16QAM | 1@2   | 20.85 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | 16QAM | 1@5   | 21.19 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | 16QAM | 3@0   | 21.69 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | 16QAM | 3@1   | 21.28 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | 16QAM | 3@2   | 21.69 | 38.45 | PASS |
| 5 | 1.4 | 20407 | 824.7 | 16QAM | 6@0   | 20.84 | 38.45 | PASS |
| 5 | 5.0 | 20625 | 846.5 | QPSK  | 1@0   | 22.14 | 38.45 | PASS |
| 5 | 5.0 | 20625 | 846.5 | QPSK  | 1@12  | 22.19 | 38.45 | PASS |
| 5 | 5.0 | 20625 | 846.5 | QPSK  | 1@24  | 22.15 | 38.45 | PASS |
| 5 | 5.0 | 20625 | 846.5 | QPSK  | 12@0  | 21.21 | 38.45 | PASS |
| 5 | 5.0 | 20625 | 846.5 | QPSK  | 12@6  | 21.23 | 38.45 | PASS |
| 5 | 5.0 | 20625 | 846.5 | QPSK  | 12@11 | 21.23 | 38.45 | PASS |
| 5 | 5.0 | 20625 | 846.5 | QPSK  | 25@0  | 21.32 | 38.45 | PASS |
| 5 | 5.0 | 20625 | 846.5 | 16QAM | 1@0   | 20.34 | 38.45 | PASS |

|   |      |       |       |       |       |       |       |      |
|---|------|-------|-------|-------|-------|-------|-------|------|
| 5 | 5.0  | 20625 | 846.5 | 16QAM | 1@12  | 20.24 | 38.45 | PASS |
| 5 | 5.0  | 20625 | 846.5 | 16QAM | 1@24  | 20.26 | 38.45 | PASS |
| 5 | 5.0  | 20625 | 846.5 | 16QAM | 12@0  | 20.48 | 38.45 | PASS |
| 5 | 5.0  | 20625 | 846.5 | 16QAM | 12@6  | 20.34 | 38.45 | PASS |
| 5 | 5.0  | 20625 | 846.5 | 16QAM | 12@11 | 20.5  | 38.45 | PASS |
| 5 | 5.0  | 20625 | 846.5 | 16QAM | 25@0  | 20.7  | 38.45 | PASS |
| 5 | 5.0  | 20525 | 836.5 | QPSK  | 1@0   | 22.51 | 38.45 | PASS |
| 5 | 5.0  | 20525 | 836.5 | QPSK  | 1@12  | 22.43 | 38.45 | PASS |
| 5 | 5.0  | 20525 | 836.5 | QPSK  | 1@24  | 22.6  | 38.45 | PASS |
| 5 | 5.0  | 20525 | 836.5 | QPSK  | 12@0  | 21.3  | 38.45 | PASS |
| 5 | 5.0  | 20525 | 836.5 | QPSK  | 12@6  | 21.47 | 38.45 | PASS |
| 5 | 5.0  | 20525 | 836.5 | QPSK  | 12@11 | 21.47 | 38.45 | PASS |
| 5 | 5.0  | 20525 | 836.5 | QPSK  | 25@0  | 21.38 | 38.45 | PASS |
| 5 | 5.0  | 20525 | 836.5 | 16QAM | 1@0   | 21.34 | 38.45 | PASS |
| 5 | 5.0  | 20525 | 836.5 | 16QAM | 1@12  | 21.42 | 38.45 | PASS |
| 5 | 5.0  | 20525 | 836.5 | 16QAM | 1@24  | 21.48 | 38.45 | PASS |
| 5 | 5.0  | 20525 | 836.5 | 16QAM | 12@0  | 20.31 | 38.45 | PASS |
| 5 | 5.0  | 20525 | 836.5 | 16QAM | 12@6  | 20.33 | 38.45 | PASS |
| 5 | 5.0  | 20525 | 836.5 | 16QAM | 12@11 | 20.33 | 38.45 | PASS |
| 5 | 5.0  | 20525 | 836.5 | 16QAM | 25@0  | 20.38 | 38.45 | PASS |
| 5 | 5.0  | 20425 | 826.5 | QPSK  | 1@0   | 22.36 | 38.45 | PASS |
| 5 | 5.0  | 20425 | 826.5 | QPSK  | 1@12  | 22.29 | 38.45 | PASS |
| 5 | 5.0  | 20425 | 826.5 | QPSK  | 1@24  | 22.28 | 38.45 | PASS |
| 5 | 5.0  | 20425 | 826.5 | QPSK  | 12@0  | 21.55 | 38.45 | PASS |
| 5 | 5.0  | 20425 | 826.5 | QPSK  | 12@6  | 21.56 | 38.45 | PASS |
| 5 | 5.0  | 20425 | 826.5 | QPSK  | 12@11 | 21.55 | 38.45 | PASS |
| 5 | 5.0  | 20425 | 826.5 | QPSK  | 25@0  | 21.48 | 38.45 | PASS |
| 5 | 5.0  | 20425 | 826.5 | 16QAM | 1@0   | 21.63 | 38.45 | PASS |
| 5 | 5.0  | 20425 | 826.5 | 16QAM | 1@12  | 21.45 | 38.45 | PASS |
| 5 | 5.0  | 20425 | 826.5 | 16QAM | 1@24  | 21.46 | 38.45 | PASS |
| 5 | 5.0  | 20425 | 826.5 | 16QAM | 12@0  | 20.64 | 38.45 | PASS |
| 5 | 5.0  | 20425 | 826.5 | 16QAM | 12@6  | 20.82 | 38.45 | PASS |
| 5 | 5.0  | 20425 | 826.5 | 16QAM | 12@11 | 20.82 | 38.45 | PASS |
| 5 | 5.0  | 20425 | 826.5 | 16QAM | 25@0  | 20.61 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | QPSK  | 1@0   | 22.19 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | QPSK  | 1@24  | 22.2  | 38.45 | PASS |

|   |      |       |       |       |       |       |       |      |
|---|------|-------|-------|-------|-------|-------|-------|------|
| 5 | 10.0 | 20600 | 844.0 | QPSK  | 1@49  | 22.24 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | QPSK  | 25@0  | 21.28 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | QPSK  | 25@12 | 21.31 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | QPSK  | 25@24 | 21.39 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | QPSK  | 50@0  | 21.19 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | 16QAM | 1@0   | 21.55 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | 16QAM | 1@24  | 21.61 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | 16QAM | 1@49  | 21.66 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | 16QAM | 25@0  | 20.39 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | 16QAM | 25@12 | 20.41 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | 16QAM | 25@24 | 20.56 | 38.45 | PASS |
| 5 | 10.0 | 20600 | 844.0 | 16QAM | 50@0  | 20.32 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | QPSK  | 1@0   | 22.29 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | QPSK  | 1@24  | 22.24 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | QPSK  | 1@49  | 22.3  | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | QPSK  | 25@0  | 21.43 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | QPSK  | 25@12 | 21.34 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | QPSK  | 25@24 | 21.45 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | QPSK  | 50@0  | 21.37 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | 16QAM | 1@0   | 22.12 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | 16QAM | 1@24  | 22.08 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | 16QAM | 1@49  | 21.95 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | 16QAM | 25@0  | 20.5  | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | 16QAM | 25@12 | 20.53 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | 16QAM | 25@24 | 20.53 | 38.45 | PASS |
| 5 | 10.0 | 20525 | 836.5 | 16QAM | 50@0  | 20.55 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | QPSK  | 1@0   | 22.22 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | QPSK  | 1@24  | 22.38 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | QPSK  | 1@49  | 22.28 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | QPSK  | 25@0  | 21.42 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | QPSK  | 25@12 | 21.43 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | QPSK  | 25@24 | 21.32 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | QPSK  | 50@0  | 21.42 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | 16QAM | 1@0   | 20.91 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | 16QAM | 1@24  | 21.18 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0 | 16QAM | 1@49  | 21.0  | 38.45 | PASS |

|   |      |       |        |       |       |       |       |      |
|---|------|-------|--------|-------|-------|-------|-------|------|
| 5 | 10.0 | 20450 | 829.0  | 16QAM | 25@0  | 20.72 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0  | 16QAM | 25@12 | 20.72 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0  | 16QAM | 25@24 | 20.73 | 38.45 | PASS |
| 5 | 10.0 | 20450 | 829.0  | 16QAM | 50@0  | 20.51 | 38.45 | PASS |
| 7 | 5.0  | 21425 | 2567.5 | QPSK  | 1@0   | 19.44 | 30.01 | PASS |
| 7 | 5.0  | 21425 | 2567.5 | QPSK  | 1@12  | 19.37 | 38.45 | PASS |
| 7 | 5.0  | 21425 | 2567.5 | QPSK  | 1@24  | 19.57 | 38.45 | PASS |
| 7 | 5.0  | 21425 | 2567.5 | QPSK  | 12@0  | 18.4  | 38.45 | PASS |
| 7 | 5.0  | 21425 | 2567.5 | QPSK  | 12@6  | 18.39 | 38.45 | PASS |
| 7 | 5.0  | 21425 | 2567.5 | QPSK  | 12@11 | 18.39 | 38.45 | PASS |
| 7 | 5.0  | 21425 | 2567.5 | QPSK  | 25@0  | 18.48 | 38.45 | PASS |
| 7 | 5.0  | 21425 | 2567.5 | 16QAM | 1@0   | 17.34 | 38.45 | PASS |
| 7 | 5.0  | 21425 | 2567.5 | 16QAM | 1@12  | 17.47 | 38.45 | PASS |
| 7 | 5.0  | 21425 | 2567.5 | 16QAM | 1@24  | 17.62 | 38.45 | PASS |
| 7 | 5.0  | 21425 | 2567.5 | 16QAM | 12@0  | 17.75 | 38.45 | PASS |
| 7 | 5.0  | 21425 | 2567.5 | 16QAM | 12@6  | 17.75 | 38.45 | PASS |
| 7 | 5.0  | 21425 | 2567.5 | 16QAM | 12@11 | 17.75 | 38.45 | PASS |
| 7 | 5.0  | 21425 | 2567.5 | 16QAM | 25@0  | 18.01 | 38.45 | PASS |
| 7 | 5.0  | 21100 | 2535.0 | QPSK  | 1@0   | 19.78 | 38.45 | PASS |
| 7 | 5.0  | 21100 | 2535.0 | QPSK  | 1@12  | 19.63 | 38.45 | PASS |
| 7 | 5.0  | 21100 | 2535.0 | QPSK  | 1@24  | 19.87 | 38.45 | PASS |
| 7 | 5.0  | 21100 | 2535.0 | QPSK  | 12@0  | 18.95 | 38.45 | PASS |
| 7 | 5.0  | 21100 | 2535.0 | QPSK  | 12@6  | 18.96 | 38.45 | PASS |
| 7 | 5.0  | 21100 | 2535.0 | QPSK  | 12@11 | 18.95 | 30.01 | PASS |
| 7 | 5.0  | 21100 | 2535.0 | QPSK  | 25@0  | 18.7  | 30.01 | PASS |
| 7 | 5.0  | 21100 | 2535.0 | 16QAM | 1@0   | 18.84 | 30.01 | PASS |
| 7 | 5.0  | 21100 | 2535.0 | 16QAM | 1@12  | 18.53 | 30.01 | PASS |
| 7 | 5.0  | 21100 | 2535.0 | 16QAM | 1@24  | 18.48 | 30.01 | PASS |
| 7 | 5.0  | 21100 | 2535.0 | 16QAM | 12@0  | 17.83 | 30.01 | PASS |
| 7 | 5.0  | 21100 | 2535.0 | 16QAM | 12@6  | 17.84 | 30.01 | PASS |
| 7 | 5.0  | 21100 | 2535.0 | 16QAM | 12@11 | 17.83 | 30.01 | PASS |
| 7 | 5.0  | 21100 | 2535.0 | 16QAM | 25@0  | 17.94 | 30.01 | PASS |
| 7 | 5.0  | 20775 | 2502.5 | QPSK  | 1@0   | 18.98 | 30.01 | PASS |
| 7 | 5.0  | 20775 | 2502.5 | QPSK  | 1@12  | 19.45 | 30.01 | PASS |
| 7 | 5.0  | 20775 | 2502.5 | QPSK  | 1@24  | 19.09 | 30.01 | PASS |
| 7 | 5.0  | 20775 | 2502.5 | QPSK  | 12@0  | 18.29 | 30.01 | PASS |

|   |      |       |        |       |       |       |       |      |
|---|------|-------|--------|-------|-------|-------|-------|------|
| 7 | 5.0  | 20775 | 2502.5 | QPSK  | 12@6  | 18.29 | 30.01 | PASS |
| 7 | 5.0  | 20775 | 2502.5 | QPSK  | 12@11 | 18.28 | 30.01 | PASS |
| 7 | 5.0  | 20775 | 2502.5 | QPSK  | 25@0  | 18.37 | 30.01 | PASS |
| 7 | 5.0  | 20775 | 2502.5 | 16QAM | 1@0   | 17.49 | 30.01 | PASS |
| 7 | 5.0  | 20775 | 2502.5 | 16QAM | 1@12  | 17.94 | 30.01 | PASS |
| 7 | 5.0  | 20775 | 2502.5 | 16QAM | 1@24  | 18.07 | 30.01 | PASS |
| 7 | 5.0  | 20775 | 2502.5 | 16QAM | 12@0  | 17.25 | 30.01 | PASS |
| 7 | 5.0  | 20775 | 2502.5 | 16QAM | 12@6  | 17.25 | 30.01 | PASS |
| 7 | 5.0  | 20775 | 2502.5 | 16QAM | 12@11 | 17.24 | 30.01 | PASS |
| 7 | 5.0  | 20775 | 2502.5 | 16QAM | 25@0  | 17.26 | 30.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | QPSK  | 1@0   | 19.65 | 30.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | QPSK  | 1@24  | 19.54 | 30.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | QPSK  | 1@49  | 19.37 | 30.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | QPSK  | 25@0  | 18.73 | 30.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | QPSK  | 25@12 | 18.74 | 30.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | QPSK  | 25@24 | 18.74 | 30.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | QPSK  | 50@0  | 18.53 | 30.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | 16QAM | 1@0   | 18.58 | 30.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | 16QAM | 1@24  | 18.83 | 30.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | 16QAM | 1@49  | 18.77 | 30.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | 16QAM | 25@0  | 17.75 | 30.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | 16QAM | 25@12 | 17.77 | 30.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | 16QAM | 25@24 | 17.57 | 30.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | 16QAM | 50@0  | 17.47 | 30.01 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | 64QAM | 50@0  | 17.47 | 30.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | QPSK  | 1@0   | 19.63 | 30.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | QPSK  | 1@24  | 19.37 | 30.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | QPSK  | 1@49  | 19.78 | 30.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | QPSK  | 25@0  | 18.99 | 30.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | QPSK  | 25@12 | 18.98 | 30.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | QPSK  | 25@24 | 18.99 | 30.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | QPSK  | 50@0  | 18.92 | 30.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | 16QAM | 1@0   | 19.56 | 30.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | 16QAM | 1@24  | 19.41 | 30.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | 16QAM | 1@49  | 19.53 | 30.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | 16QAM | 25@0  | 17.98 | 30.01 | PASS |

|   |      |       |        |       |       |       |       |      |
|---|------|-------|--------|-------|-------|-------|-------|------|
| 7 | 10.0 | 21100 | 2535.0 | 16QAM | 25@12 | 18.17 | 30.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | 16QAM | 25@24 | 18.17 | 30.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | 16QAM | 50@0  | 18.03 | 30.01 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | 64QAM | 50@0  | 18.03 | 30.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | QPSK  | 1@0   | 19.05 | 30.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | QPSK  | 1@24  | 19.04 | 30.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | QPSK  | 1@49  | 19.33 | 30.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | QPSK  | 25@0  | 18.21 | 30.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | QPSK  | 25@12 | 18.48 | 30.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | QPSK  | 25@24 | 18.48 | 30.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | QPSK  | 50@0  | 18.58 | 30.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | 16QAM | 1@0   | 17.16 | 30.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | 16QAM | 1@24  | 17.95 | 30.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | 16QAM | 1@49  | 17.71 | 30.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | 16QAM | 25@0  | 17.56 | 30.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | 16QAM | 25@12 | 17.54 | 30.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | 16QAM | 25@24 | 17.54 | 30.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | 16QAM | 50@0  | 17.56 | 30.01 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | 64QAM | 50@0  | 17.57 | 30.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | QPSK  | 1@0   | 19.72 | 30.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | QPSK  | 1@49  | 19.58 | 30.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | QPSK  | 1@99  | 19.59 | 30.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | QPSK  | 50@0  | 18.73 | 30.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | QPSK  | 50@24 | 18.76 | 30.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | QPSK  | 50@49 | 18.77 | 30.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | QPSK  | 100@0 | 18.66 | 30.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | 16QAM | 1@0   | 18.59 | 30.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | 16QAM | 1@49  | 18.42 | 30.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | 16QAM | 1@99  | 18.66 | 30.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | 16QAM | 50@0  | 17.84 | 30.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | 16QAM | 50@24 | 17.89 | 30.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | 16QAM | 50@49 | 17.89 | 30.01 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | 16QAM | 100@0 | 17.62 | 30.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | QPSK  | 1@0   | 20.0  | 30.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | QPSK  | 1@49  | 19.91 | 30.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | QPSK  | 1@99  | 19.75 | 30.01 | PASS |

|   |      |       |        |       |       |       |       |      |
|---|------|-------|--------|-------|-------|-------|-------|------|
| 7 | 20.0 | 21100 | 2535.0 | QPSK  | 50@0  | 18.95 | 30.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | QPSK  | 50@24 | 18.95 | 30.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | QPSK  | 50@49 | 18.93 | 30.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | QPSK  | 100@0 | 18.84 | 30.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | 16QAM | 1@0   | 19.11 | 30.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | 16QAM | 1@49  | 19.07 | 30.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | 16QAM | 1@99  | 19.2  | 30.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | 16QAM | 50@0  | 17.9  | 30.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | 16QAM | 50@24 | 18.07 | 30.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | 16QAM | 50@49 | 18.07 | 30.01 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | 16QAM | 100@0 | 17.96 | 30.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | QPSK  | 1@0   | 19.15 | 30.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | QPSK  | 1@49  | 19.62 | 30.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | QPSK  | 1@99  | 19.89 | 30.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | QPSK  | 50@0  | 18.49 | 30.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | QPSK  | 50@24 | 18.48 | 30.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | QPSK  | 50@49 | 18.53 | 30.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | QPSK  | 100@0 | 18.42 | 30.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | 16QAM | 1@0   | 18.72 | 30.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | 16QAM | 1@49  | 18.98 | 30.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | 16QAM | 1@99  | 19.11 | 30.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | 16QAM | 50@0  | 17.47 | 30.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | 16QAM | 50@24 | 17.46 | 30.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | 16QAM | 50@49 | 17.46 | 30.01 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | 16QAM | 100@0 | 17.77 | 30.01 | PASS |
| 2 | 3.0  | 19185 | 1908.5 | QPSK  | 1@0   | 22.57 | 38.45 | PASS |
| 2 | 3.0  | 19185 | 1908.5 | QPSK  | 1@7   | 22.71 | 38.45 | PASS |
| 2 | 3.0  | 19185 | 1908.5 | QPSK  | 1@14  | 22.72 | 38.45 | PASS |
| 2 | 3.0  | 19185 | 1908.5 | QPSK  | 8@0   | 21.75 | 38.45 | PASS |
| 2 | 3.0  | 19185 | 1908.5 | QPSK  | 8@4   | 21.74 | 38.45 | PASS |
| 2 | 3.0  | 19185 | 1908.5 | QPSK  | 8@7   | 21.79 | 38.45 | PASS |
| 2 | 3.0  | 19185 | 1908.5 | QPSK  | 15@0  | 21.67 | 30.01 | PASS |
| 2 | 3.0  | 19185 | 1908.5 | 16QAM | 1@0   | 21.78 | 30.01 | PASS |
| 2 | 3.0  | 19185 | 1908.5 | 16QAM | 1@7   | 21.83 | 30.01 | PASS |
| 2 | 3.0  | 19185 | 1908.5 | 16QAM | 1@14  | 21.92 | 30.01 | PASS |
| 2 | 3.0  | 19185 | 1908.5 | 16QAM | 8@0   | 21.02 | 30.01 | PASS |

|   |      |       |        |       |       |       |       |      |
|---|------|-------|--------|-------|-------|-------|-------|------|
| 2 | 3.0  | 19185 | 1908.5 | 16QAM | 8@4   | 21.03 | 30.01 | PASS |
| 2 | 3.0  | 19185 | 1908.5 | 16QAM | 8@7   | 21.48 | 30.01 | PASS |
| 2 | 3.0  | 19185 | 1908.5 | 16QAM | 15@0  | 21.15 | 30.01 | PASS |
| 2 | 3.0  | 18900 | 1880.0 | QPSK  | 1@0   | 21.08 | 30.01 | PASS |
| 2 | 3.0  | 18900 | 1880.0 | QPSK  | 1@7   | 21.08 | 30.01 | PASS |
| 2 | 3.0  | 18900 | 1880.0 | QPSK  | 1@14  | 20.92 | 30.01 | PASS |
| 2 | 3.0  | 18900 | 1880.0 | QPSK  | 8@0   | 20.2  | 30.01 | PASS |
| 2 | 3.0  | 18900 | 1880.0 | QPSK  | 8@4   | 20.26 | 30.01 | PASS |
| 2 | 3.0  | 18900 | 1880.0 | QPSK  | 8@7   | 20.07 | 30.01 | PASS |
| 2 | 3.0  | 18900 | 1880.0 | QPSK  | 15@0  | 20.29 | 30.01 | PASS |
| 2 | 3.0  | 18900 | 1880.0 | 16QAM | 1@0   | 20.43 | 30.01 | PASS |
| 2 | 3.0  | 18900 | 1880.0 | 16QAM | 1@7   | 20.3  | 30.01 | PASS |
| 2 | 3.0  | 18900 | 1880.0 | 16QAM | 1@14  | 20.08 | 30.01 | PASS |
| 2 | 3.0  | 18900 | 1880.0 | 16QAM | 8@0   | 19.63 | 30.01 | PASS |
| 2 | 3.0  | 18900 | 1880.0 | 16QAM | 8@4   | 19.64 | 30.01 | PASS |
| 2 | 3.0  | 18900 | 1880.0 | 16QAM | 8@7   | 19.43 | 30.01 | PASS |
| 2 | 3.0  | 18900 | 1880.0 | 16QAM | 15@0  | 19.67 | 30.01 | PASS |
| 2 | 3.0  | 18615 | 1851.5 | QPSK  | 1@0   | 22.43 | 30.01 | PASS |
| 2 | 3.0  | 18615 | 1851.5 | QPSK  | 1@7   | 22.37 | 30.01 | PASS |
| 2 | 3.0  | 18615 | 1851.5 | QPSK  | 1@14  | 22.45 | 30.01 | PASS |
| 2 | 3.0  | 18615 | 1851.5 | QPSK  | 8@0   | 21.52 | 30.01 | PASS |
| 2 | 3.0  | 18615 | 1851.5 | QPSK  | 8@4   | 21.52 | 30.01 | PASS |
| 2 | 3.0  | 18615 | 1851.5 | QPSK  | 8@7   | 21.58 | 30.01 | PASS |
| 2 | 3.0  | 18615 | 1851.5 | QPSK  | 15@0  | 21.54 | 30.01 | PASS |
| 2 | 3.0  | 18615 | 1851.5 | 16QAM | 1@0   | 20.7  | 30.01 | PASS |
| 2 | 3.0  | 18615 | 1851.5 | 16QAM | 1@7   | 20.92 | 30.01 | PASS |
| 2 | 3.0  | 18615 | 1851.5 | 16QAM | 1@14  | 21.07 | 30.01 | PASS |
| 2 | 3.0  | 18615 | 1851.5 | 16QAM | 8@0   | 20.81 | 30.01 | PASS |
| 2 | 3.0  | 18615 | 1851.5 | 16QAM | 8@4   | 20.81 | 30.01 | PASS |
| 2 | 3.0  | 18615 | 1851.5 | 16QAM | 8@7   | 20.87 | 30.01 | PASS |
| 2 | 3.0  | 18615 | 1851.5 | 16QAM | 15@0  | 20.56 | 30.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | QPSK  | 1@0   | 22.05 | 30.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | QPSK  | 1@24  | 22.52 | 30.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | QPSK  | 1@49  | 22.79 | 30.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | QPSK  | 25@0  | 21.45 | 30.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | QPSK  | 25@12 | 21.46 | 30.01 | PASS |

|   |      |       |        |       |       |       |       |      |
|---|------|-------|--------|-------|-------|-------|-------|------|
| 2 | 10.0 | 19150 | 1905.0 | QPSK  | 25@24 | 21.46 | 30.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | QPSK  | 50@0  | 21.6  | 30.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | 16QAM | 1@0   | 21.48 | 30.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | 16QAM | 1@24  | 21.89 | 30.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | 16QAM | 1@49  | 22.06 | 30.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | 16QAM | 25@0  | 20.48 | 30.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | 16QAM | 25@12 | 20.49 | 30.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | 16QAM | 25@24 | 20.49 | 30.01 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | 16QAM | 50@0  | 20.64 | 30.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | QPSK  | 1@0   | 21.36 | 30.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | QPSK  | 1@24  | 21.09 | 30.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | QPSK  | 1@49  | 20.99 | 30.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | QPSK  | 25@0  | 20.26 | 30.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | QPSK  | 25@12 | 20.29 | 30.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | QPSK  | 25@24 | 20.29 | 30.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | QPSK  | 50@0  | 20.37 | 30.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | 16QAM | 1@0   | 21.16 | 30.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | 16QAM | 1@24  | 21.0  | 30.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | 16QAM | 1@49  | 20.89 | 30.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | 16QAM | 25@0  | 19.84 | 30.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | 16QAM | 25@12 | 19.86 | 30.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | 16QAM | 25@24 | 19.87 | 30.01 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | 16QAM | 50@0  | 19.67 | 30.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | QPSK  | 1@0   | 22.29 | 30.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | QPSK  | 1@24  | 22.53 | 30.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | QPSK  | 1@49  | 22.54 | 30.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | QPSK  | 25@0  | 21.65 | 30.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | QPSK  | 25@12 | 21.65 | 30.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | QPSK  | 25@24 | 21.64 | 30.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | QPSK  | 50@0  | 21.52 | 30.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | 16QAM | 1@0   | 20.94 | 30.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | 16QAM | 1@24  | 21.12 | 30.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | 16QAM | 1@49  | 21.07 | 30.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | 16QAM | 25@0  | 20.78 | 30.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | 16QAM | 25@12 | 20.86 | 30.01 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | 16QAM | 25@24 | 20.86 | 30.01 | PASS |

|   |      |       |        |       |       |       |       |      |
|---|------|-------|--------|-------|-------|-------|-------|------|
| 2 | 10.0 | 18650 | 1855.0 | 16QAM | 50@0  | 20.69 | 30.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | QPSK  | 1@0   | 21.62 | 30.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | QPSK  | 1@37  | 22.23 | 30.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | QPSK  | 1@74  | 22.77 | 30.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | QPSK  | 36@0  | 21.04 | 30.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | QPSK  | 36@16 | 20.92 | 30.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | QPSK  | 36@35 | 20.93 | 30.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | QPSK  | 75@0  | 21.38 | 30.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | 16QAM | 1@0   | 20.93 | 30.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | 16QAM | 1@37  | 21.59 | 30.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | 16QAM | 1@74  | 22.2  | 30.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | 16QAM | 36@0  | 20.16 | 30.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | 16QAM | 36@16 | 20.18 | 30.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | 16QAM | 36@35 | 20.18 | 30.01 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | 16QAM | 75@0  | 20.45 | 30.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | QPSK  | 1@0   | 21.45 | 30.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | QPSK  | 1@37  | 21.04 | 30.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | QPSK  | 1@74  | 20.98 | 30.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | QPSK  | 36@0  | 20.35 | 30.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | QPSK  | 36@16 | 20.38 | 30.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | QPSK  | 36@35 | 20.39 | 30.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | QPSK  | 75@0  | 20.29 | 30.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | 16QAM | 1@0   | 21.38 | 30.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | 16QAM | 1@37  | 20.83 | 30.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | 16QAM | 1@74  | 20.75 | 30.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | 16QAM | 36@0  | 19.9  | 30.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | 16QAM | 36@16 | 19.82 | 30.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | 16QAM | 36@35 | 19.83 | 30.01 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | 16QAM | 75@0  | 19.75 | 30.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | QPSK  | 1@0   | 22.33 | 30.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | QPSK  | 1@37  | 22.36 | 30.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | QPSK  | 1@74  | 22.15 | 30.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | QPSK  | 36@0  | 21.64 | 30.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | QPSK  | 36@16 | 21.51 | 30.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | QPSK  | 36@35 | 21.52 | 30.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | QPSK  | 75@0  | 21.55 | 30.01 | PASS |

|   |      |       |        |       |       |       |       |      |
|---|------|-------|--------|-------|-------|-------|-------|------|
| 2 | 15.0 | 18675 | 1857.5 | 16QAM | 1@0   | 21.5  | 30.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | 16QAM | 1@37  | 21.41 | 30.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | 16QAM | 1@74  | 21.3  | 30.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | 16QAM | 36@0  | 20.71 | 30.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | 16QAM | 36@16 | 20.71 | 30.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | 16QAM | 36@35 | 20.7  | 30.01 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | 16QAM | 75@0  | 20.98 | 30.01 | PASS |
| 5 | 3.0  | 20635 | 847.5  | QPSK  | 1@0   | 22.77 | 38.45 | PASS |
| 5 | 3.0  | 20635 | 847.5  | QPSK  | 1@7   | 22.63 | 38.45 | PASS |
| 5 | 3.0  | 20635 | 847.5  | QPSK  | 1@14  | 22.61 | 38.45 | PASS |
| 5 | 3.0  | 20635 | 847.5  | QPSK  | 8@0   | 21.75 | 38.45 | PASS |
| 5 | 3.0  | 20635 | 847.5  | QPSK  | 8@4   | 21.76 | 38.45 | PASS |
| 5 | 3.0  | 20635 | 847.5  | QPSK  | 8@7   | 21.61 | 38.45 | PASS |
| 5 | 3.0  | 20635 | 847.5  | QPSK  | 15@0  | 21.62 | 38.45 | PASS |
| 5 | 3.0  | 20635 | 847.5  | 16QAM | 1@0   | 21.87 | 38.45 | PASS |
| 5 | 3.0  | 20635 | 847.5  | 16QAM | 1@7   | 21.74 | 38.45 | PASS |
| 5 | 3.0  | 20635 | 847.5  | 16QAM | 1@14  | 21.54 | 38.45 | PASS |
| 5 | 3.0  | 20635 | 847.5  | 16QAM | 8@0   | 21.05 | 38.45 | PASS |
| 5 | 3.0  | 20635 | 847.5  | 16QAM | 8@4   | 21.07 | 38.45 | PASS |
| 5 | 3.0  | 20635 | 847.5  | 16QAM | 8@7   | 20.92 | 38.45 | PASS |
| 5 | 3.0  | 20635 | 847.5  | 16QAM | 15@0  | 21.01 | 38.45 | PASS |
| 5 | 3.0  | 20525 | 836.5  | QPSK  | 1@0   | 23.03 | 38.45 | PASS |
| 5 | 3.0  | 20525 | 836.5  | QPSK  | 1@7   | 22.98 | 38.45 | PASS |
| 5 | 3.0  | 20525 | 836.5  | QPSK  | 1@14  | 22.96 | 38.45 | PASS |
| 5 | 3.0  | 20525 | 836.5  | QPSK  | 8@0   | 22.14 | 38.45 | PASS |
| 5 | 3.0  | 20525 | 836.5  | QPSK  | 8@4   | 22.15 | 38.45 | PASS |
| 5 | 3.0  | 20525 | 836.5  | QPSK  | 8@7   | 22.0  | 38.45 | PASS |
| 5 | 3.0  | 20525 | 836.5  | QPSK  | 15@0  | 22.08 | 38.45 | PASS |
| 5 | 3.0  | 20525 | 836.5  | 16QAM | 1@0   | 22.28 | 38.45 | PASS |
| 5 | 3.0  | 20525 | 836.5  | 16QAM | 1@7   | 22.25 | 38.45 | PASS |
| 5 | 3.0  | 20525 | 836.5  | 16QAM | 1@14  | 22.37 | 38.45 | PASS |
| 5 | 3.0  | 20525 | 836.5  | 16QAM | 8@0   | 21.27 | 38.45 | PASS |
| 5 | 3.0  | 20525 | 836.5  | 16QAM | 8@4   | 21.29 | 38.45 | PASS |
| 5 | 3.0  | 20525 | 836.5  | 16QAM | 8@7   | 21.28 | 38.45 | PASS |
| 5 | 3.0  | 20525 | 836.5  | 16QAM | 15@0  | 21.25 | 38.45 | PASS |
| 5 | 3.0  | 20415 | 825.5  | QPSK  | 1@0   | 22.62 | 38.45 | PASS |

|   |      |       |        |       |       |       |       |      |
|---|------|-------|--------|-------|-------|-------|-------|------|
| 5 | 3.0  | 20415 | 825.5  | QPSK  | 1@7   | 22.75 | 38.45 | PASS |
| 5 | 3.0  | 20415 | 825.5  | QPSK  | 1@14  | 22.79 | 38.45 | PASS |
| 5 | 3.0  | 20415 | 825.5  | QPSK  | 8@0   | 21.57 | 38.45 | PASS |
| 5 | 3.0  | 20415 | 825.5  | QPSK  | 8@4   | 21.59 | 38.45 | PASS |
| 5 | 3.0  | 20415 | 825.5  | QPSK  | 8@7   | 21.63 | 38.45 | PASS |
| 5 | 3.0  | 20415 | 825.5  | QPSK  | 15@0  | 21.61 | 38.45 | PASS |
| 5 | 3.0  | 20415 | 825.5  | 16QAM | 1@0   | 20.85 | 38.45 | PASS |
| 5 | 3.0  | 20415 | 825.5  | 16QAM | 1@7   | 20.87 | 38.45 | PASS |
| 5 | 3.0  | 20415 | 825.5  | 16QAM | 1@14  | 21.03 | 38.45 | PASS |
| 5 | 3.0  | 20415 | 825.5  | 16QAM | 8@0   | 20.98 | 38.45 | PASS |
| 5 | 3.0  | 20415 | 825.5  | 16QAM | 8@4   | 20.98 | 38.45 | PASS |
| 5 | 3.0  | 20415 | 825.5  | 16QAM | 8@7   | 21.01 | 38.45 | PASS |
| 5 | 3.0  | 20415 | 825.5  | 16QAM | 15@0  | 20.73 | 38.45 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | QPSK  | 1@0   | 18.74 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | QPSK  | 1@37  | 19.31 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | QPSK  | 1@74  | 20.06 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | QPSK  | 36@0  | 18.33 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | QPSK  | 36@16 | 18.37 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | QPSK  | 36@35 | 18.37 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | QPSK  | 75@0  | 18.74 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | 16QAM | 1@0   | 18.27 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | 16QAM | 1@37  | 18.96 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | 16QAM | 1@74  | 19.11 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | 16QAM | 36@0  | 17.28 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | 16QAM | 36@16 | 17.32 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | 16QAM | 36@35 | 17.33 | 33.01 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | 16QAM | 75@0  | 17.69 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | QPSK  | 1@0   | 19.65 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | QPSK  | 1@37  | 19.25 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | QPSK  | 1@74  | 19.01 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | QPSK  | 36@0  | 18.82 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | QPSK  | 36@16 | 18.82 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | QPSK  | 36@35 | 18.81 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | QPSK  | 75@0  | 18.46 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | 16QAM | 1@0   | 19.42 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | 16QAM | 1@37  | 19.0  | 33.01 | PASS |

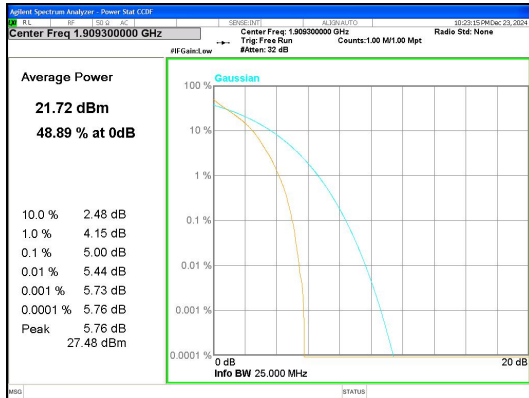
|   |      |       |        |       |       |       |       |      |
|---|------|-------|--------|-------|-------|-------|-------|------|
| 7 | 15.0 | 21100 | 2535.0 | 16QAM | 1@74  | 18.73 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | 16QAM | 36@0  | 17.69 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | 16QAM | 36@16 | 17.71 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | 16QAM | 36@35 | 17.71 | 33.01 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | 16QAM | 75@0  | 17.57 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | QPSK  | 1@0   | 19.26 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | QPSK  | 1@37  | 20.65 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | QPSK  | 1@74  | 19.83 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | QPSK  | 36@0  | 18.8  | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | QPSK  | 36@16 | 18.78 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | QPSK  | 36@35 | 18.78 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | QPSK  | 75@0  | 19.03 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | 16QAM | 1@0   | 18.11 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | 16QAM | 1@37  | 18.98 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | 16QAM | 1@74  | 18.93 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | 16QAM | 36@0  | 17.81 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | 16QAM | 36@16 | 17.79 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | 16QAM | 36@35 | 17.67 | 33.01 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | 16QAM | 75@0  | 17.92 | 33.01 | PASS |

### 3 Peak to Average Ratio

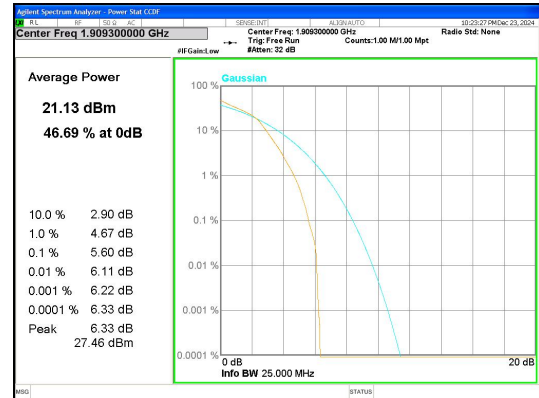
| Band | Bandwidth<br>(MHz) | Channel | Freq<br>(MHz) | Modulation | RB    | Result<br>(dB) | Limit<br>(dB) | Verdict |
|------|--------------------|---------|---------------|------------|-------|----------------|---------------|---------|
| 2    | 1.4                | 19193   | 1909.3        | QPSK       | 6@0   | 5.0            | 13            | PASS    |
| 2    | 1.4                | 19193   | 1909.3        | 16QAM      | 6@0   | 5.6            | 13            | PASS    |
| 2    | 1.4                | 18900   | 1880.0        | QPSK       | 6@0   | 5.22           | 13            | PASS    |
| 2    | 1.4                | 18900   | 1880.0        | 16QAM      | 6@0   | 5.94           | 13            | PASS    |
| 2    | 1.4                | 18607   | 1850.7        | QPSK       | 6@0   | 5.44           | 13            | PASS    |
| 2    | 1.4                | 18607   | 1850.7        | 16QAM      | 6@0   | 6.23           | 13            | PASS    |
| 2    | 5.0                | 19175   | 1907.5        | QPSK       | 25@0  | 4.87           | 13            | PASS    |
| 2    | 5.0                | 19175   | 1907.5        | 16QAM      | 25@0  | 5.57           | 13            | PASS    |
| 2    | 5.0                | 18900   | 1880.0        | QPSK       | 25@0  | 5.27           | 13            | PASS    |
| 2    | 5.0                | 18900   | 1880.0        | 16QAM      | 25@0  | 5.92           | 13            | PASS    |
| 2    | 5.0                | 18625   | 1852.5        | QPSK       | 25@0  | 5.4            | 13            | PASS    |
| 2    | 5.0                | 18625   | 1852.5        | 16QAM      | 25@0  | 6.18           | 13            | PASS    |
| 2    | 20.0               | 19100   | 1900.0        | QPSK       | 100@0 | 5.25           | 13            | PASS    |
| 2    | 20.0               | 19100   | 1900.0        | 16QAM      | 100@0 | 6.0            | 13            | PASS    |
| 2    | 20.0               | 18900   | 1880.0        | QPSK       | 100@0 | 5.51           | 13            | PASS    |
| 2    | 20.0               | 18900   | 1880.0        | 16QAM      | 100@0 | 6.15           | 13            | PASS    |
| 2    | 20.0               | 18700   | 1860.0        | QPSK       | 100@0 | 5.51           | 13            | PASS    |
| 2    | 20.0               | 18700   | 1860.0        | 16QAM      | 100@0 | 6.12           | 13            | PASS    |
| 5    | 1.4                | 20643   | 848.3         | QPSK       | 6@0   | 5.56           | 13            | PASS    |
| 5    | 1.4                | 20643   | 848.3         | 16QAM      | 6@0   | 6.17           | 13            | PASS    |
| 5    | 1.4                | 20525   | 836.5         | QPSK       | 6@0   | 5.52           | 13            | PASS    |
| 5    | 1.4                | 20525   | 836.5         | 16QAM      | 6@0   | 6.38           | 13            | PASS    |
| 5    | 1.4                | 20407   | 824.7         | QPSK       | 6@0   | 5.54           | 13            | PASS    |
| 5    | 1.4                | 20407   | 824.7         | 16QAM      | 6@0   | 6.13           | 13            | PASS    |
| 5    | 5.0                | 20625   | 846.5         | QPSK       | 25@0  | 5.64           | 13            | PASS    |
| 5    | 5.0                | 20625   | 846.5         | 16QAM      | 25@0  | 6.3            | 13            | PASS    |
| 5    | 5.0                | 20525   | 836.5         | QPSK       | 25@0  | 5.57           | 13            | PASS    |
| 5    | 5.0                | 20525   | 836.5         | 16QAM      | 25@0  | 6.27           | 13            | PASS    |
| 5    | 5.0                | 20425   | 826.5         | QPSK       | 25@0  | 5.46           | 13            | PASS    |
| 5    | 5.0                | 20425   | 826.5         | 16QAM      | 25@0  | 6.23           | 13            | PASS    |
| 5    | 10.0               | 20600   | 844.0         | QPSK       | 50@0  | 5.67           | 13            | PASS    |
| 5    | 10.0               | 20600   | 844.0         | 16QAM      | 50@0  | 6.3            | 13            | PASS    |
| 5    | 10.0               | 20525   | 836.5         | QPSK       | 50@0  | 5.58           | 13            | PASS    |

|   |      |       |        |       |       |      |    |      |
|---|------|-------|--------|-------|-------|------|----|------|
| 5 | 10.0 | 20525 | 836.5  | 16QAM | 50@0  | 6.32 | 13 | PASS |
| 5 | 10.0 | 20450 | 829.0  | QPSK  | 50@0  | 5.52 | 13 | PASS |
| 5 | 10.0 | 20450 | 829.0  | 16QAM | 50@0  | 6.23 | 13 | PASS |
| 7 | 5.0  | 21425 | 2567.5 | QPSK  | 25@0  | 6.05 | 13 | PASS |
| 7 | 5.0  | 21425 | 2567.5 | 16QAM | 25@0  | 6.64 | 13 | PASS |
| 7 | 5.0  | 21100 | 2535.0 | QPSK  | 25@0  | 5.97 | 13 | PASS |
| 7 | 5.0  | 21100 | 2535.0 | 16QAM | 25@0  | 6.62 | 13 | PASS |
| 7 | 5.0  | 20775 | 2502.5 | QPSK  | 25@0  | 5.91 | 13 | PASS |
| 7 | 5.0  | 20775 | 2502.5 | 16QAM | 25@0  | 6.69 | 13 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | QPSK  | 50@0  | 6.05 | 13 | PASS |
| 7 | 10.0 | 21400 | 2565.0 | 16QAM | 50@0  | 6.7  | 13 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | QPSK  | 50@0  | 6.0  | 13 | PASS |
| 7 | 10.0 | 21100 | 2535.0 | 16QAM | 50@0  | 6.73 | 13 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | QPSK  | 50@0  | 5.81 | 13 | PASS |
| 7 | 10.0 | 20800 | 2505.0 | 16QAM | 50@0  | 6.57 | 13 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | QPSK  | 100@0 | 5.95 | 13 | PASS |
| 7 | 20.0 | 21350 | 2560.0 | 16QAM | 100@0 | 6.63 | 13 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | QPSK  | 100@0 | 5.97 | 13 | PASS |
| 7 | 20.0 | 21100 | 2535.0 | 16QAM | 100@0 | 6.64 | 13 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | QPSK  | 100@0 | 5.75 | 13 | PASS |
| 7 | 20.0 | 20850 | 2510.0 | 16QAM | 100@0 | 6.48 | 13 | PASS |
| 2 | 3.0  | 19185 | 1908.5 | QPSK  | 15@0  | 4.98 | 13 | PASS |
| 2 | 3.0  | 19185 | 1908.5 | 16QAM | 15@0  | 5.77 | 13 | PASS |
| 2 | 3.0  | 18900 | 1880.0 | QPSK  | 15@0  | 4.76 | 13 | PASS |
| 2 | 3.0  | 18900 | 1880.0 | 16QAM | 15@0  | 5.66 | 13 | PASS |
| 2 | 3.0  | 18615 | 1851.5 | QPSK  | 15@0  | 5.38 | 13 | PASS |
| 2 | 3.0  | 18615 | 1851.5 | 16QAM | 15@0  | 6.23 | 13 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | QPSK  | 50@0  | 5.43 | 13 | PASS |
| 2 | 10.0 | 19150 | 1905.0 | 16QAM | 50@0  | 6.22 | 13 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | QPSK  | 50@0  | 4.88 | 13 | PASS |
| 2 | 10.0 | 18900 | 1880.0 | 16QAM | 50@0  | 5.73 | 13 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | QPSK  | 50@0  | 5.63 | 13 | PASS |
| 2 | 10.0 | 18650 | 1855.0 | 16QAM | 50@0  | 6.44 | 13 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | QPSK  | 75@0  | 5.83 | 13 | PASS |
| 2 | 15.0 | 19125 | 1902.5 | 16QAM | 75@0  | 6.39 | 13 | PASS |
| 2 | 15.0 | 18900 | 1880.0 | QPSK  | 75@0  | 5.25 | 13 | PASS |

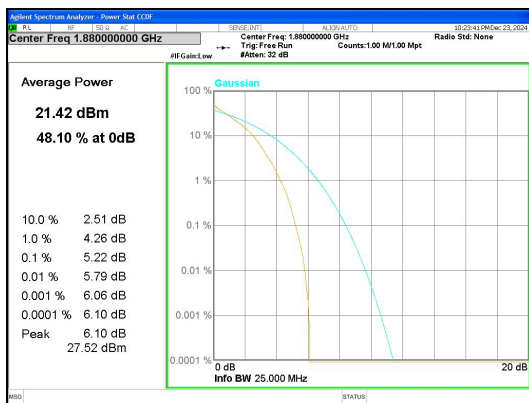
|   |      |       |        |       |      |      |    |      |
|---|------|-------|--------|-------|------|------|----|------|
| 2 | 15.0 | 18900 | 1880.0 | 16QAM | 75@0 | 5.96 | 13 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | QPSK  | 75@0 | 5.91 | 13 | PASS |
| 2 | 15.0 | 18675 | 1857.5 | 16QAM | 75@0 | 6.48 | 13 | PASS |
| 5 | 3.0  | 20635 | 847.5  | QPSK  | 15@0 | 5.51 | 13 | PASS |
| 5 | 3.0  | 20635 | 847.5  | 16QAM | 15@0 | 6.33 | 13 | PASS |
| 5 | 3.0  | 20525 | 836.5  | QPSK  | 15@0 | 5.68 | 13 | PASS |
| 5 | 3.0  | 20525 | 836.5  | 16QAM | 15@0 | 6.38 | 13 | PASS |
| 5 | 3.0  | 20415 | 825.5  | QPSK  | 15@0 | 5.08 | 13 | PASS |
| 5 | 3.0  | 20415 | 825.5  | 16QAM | 15@0 | 5.94 | 13 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | QPSK  | 75@0 | 5.75 | 13 | PASS |
| 7 | 15.0 | 21375 | 2562.5 | 16QAM | 75@0 | 6.31 | 13 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | QPSK  | 75@0 | 4.58 | 13 | PASS |
| 7 | 15.0 | 21100 | 2535.0 | 16QAM | 75@0 | 5.37 | 13 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | QPSK  | 75@0 | 6.16 | 13 | PASS |
| 7 | 15.0 | 20825 | 2507.5 | 16QAM | 75@0 | 6.68 | 13 | PASS |



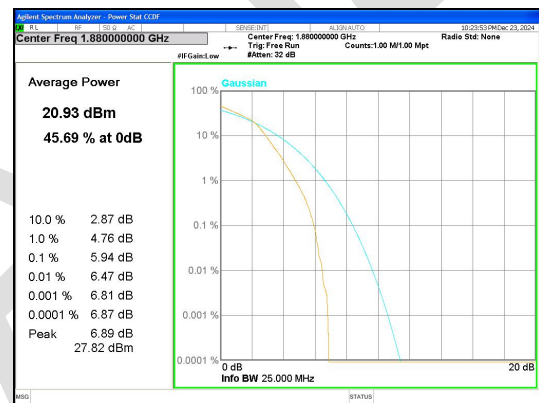
Band 2 1.4MHz/1909.3/High QPSK 6@0



Band 2 1.4MHz/1909.3/High 16QAM 6@0



Band 2 1.4MHz/1880.0/Mid QPSK 6@0



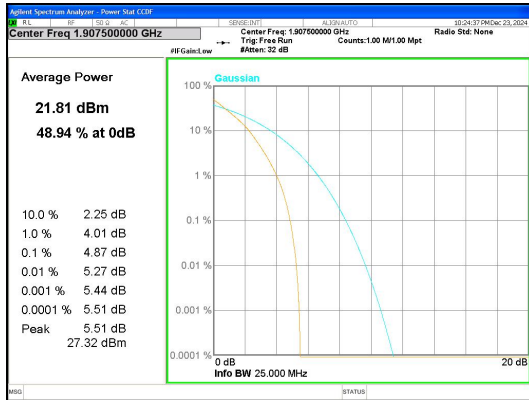
Band 2 1.4MHz/1880.0/Mid 16QAM 6@0



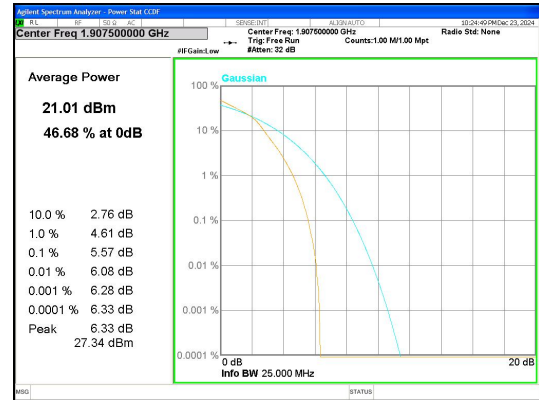
Band 2 1.4MHz/1850.7/Low QPSK 6@0



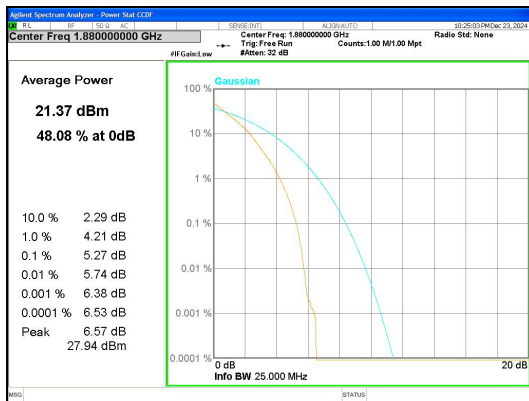
Band 2 1.4MHz/1850.7/Low 16QAM 6@0



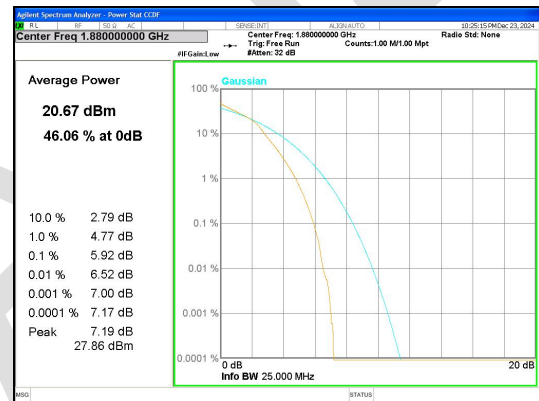
Band 2 5MHz/1907.5/High QPSK 25@0



Band 2 5MHz/1907.5/High 16QAM 25@0



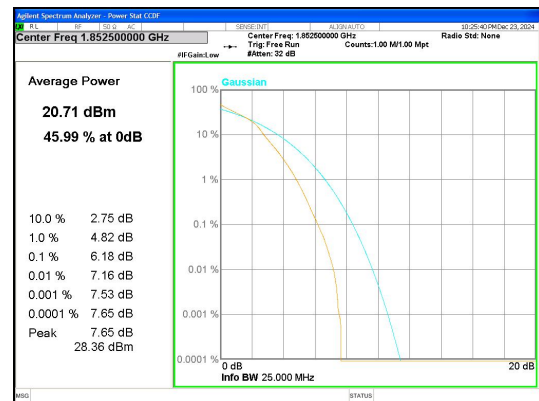
Band 2 5MHz/1880.0/Mid QPSK 25@0



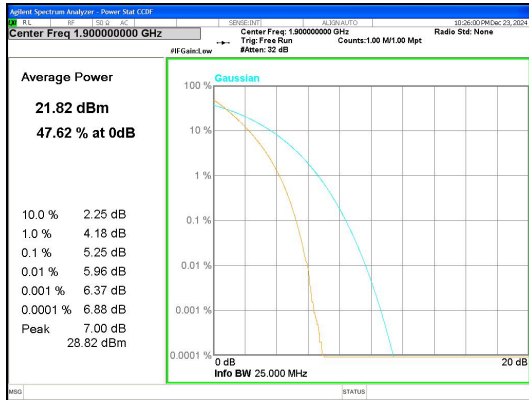
Band 2 5MHz/1880.0/Mid 16QAM 25@0



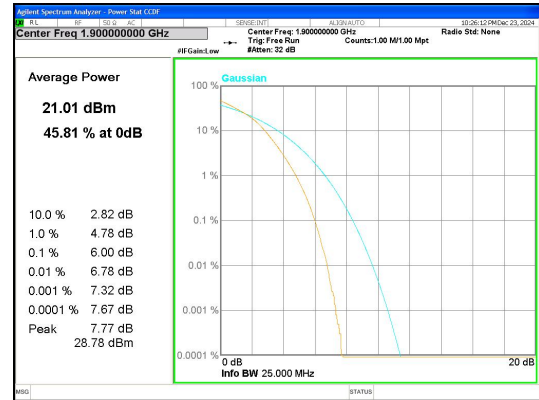
Band 2 5MHz/1852.5/Low QPSK 25@0



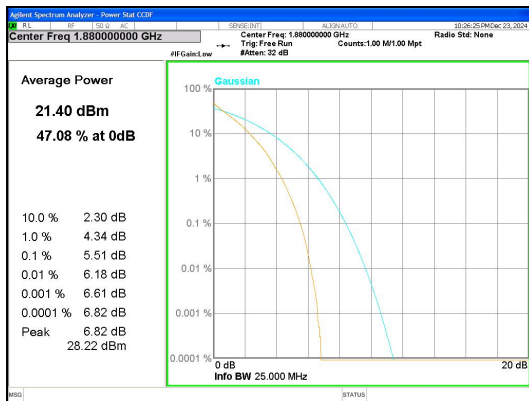
Band 2 5MHz/1852.5/Low 16QAM 25@0



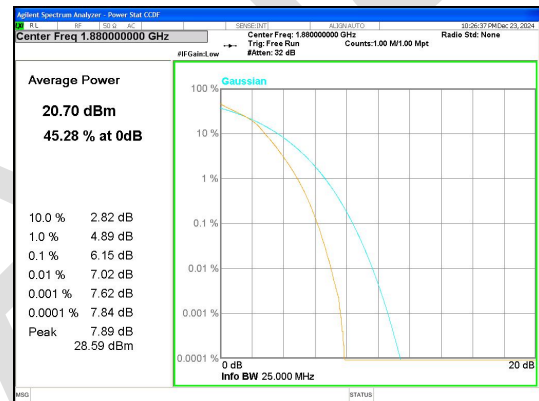
Band 2 20MHz/1900.0/High QPSK 100@0



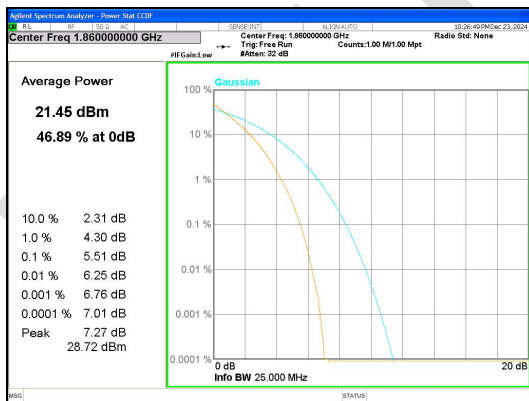
Band 2 20MHz/1900.0/High 16QAM 100@0



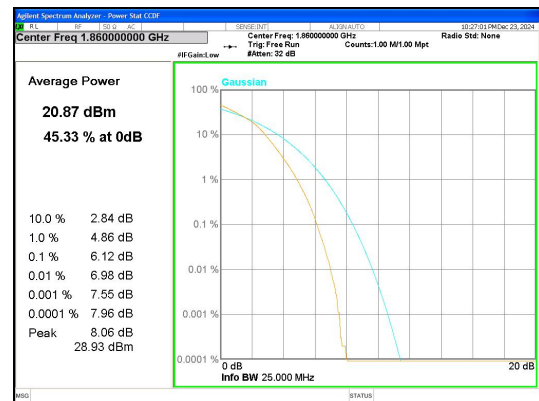
Band 2 20MHz/1880.0/Mid QPSK 100@0



Band 2 20MHz/1880.0/Mid 16QAM 100@0



Band 2 20MHz/1860.0/Low QPSK 100@0



Band 2 20MHz/1860.0/Low 16QAM 100@0