

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 B25\_1.4MHz\_EIRP

| Band: 25 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                       |            |            |         |         |
|-------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                     |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                                | 1850.7          | 1             | 0      | 21.95                 | -1.60      | 20.35      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 21.92                 | -1.60      | 20.32      | <=33.01 | Pass    |
|                                     |                 |               | 5      | 22.00                 | -1.60      | 20.40      | <=33.01 | Pass    |
|                                     |                 | 3             | 0      | 21.93                 | -1.60      | 20.33      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 21.94                 | -1.60      | 20.34      | <=33.01 | Pass    |
|                                     |                 |               | 3      | 21.96                 | -1.60      | 20.36      | <=33.01 | Pass    |
|                                     |                 | 6             | 0      | 20.89                 | -1.60      | 19.29      | <=33.01 | Pass    |
|                                     | 1882.5          | 1             | 0      | 22.21                 | -1.60      | 20.61      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 22.16                 | -1.60      | 20.56      | <=33.01 | Pass    |
|                                     |                 |               | 5      | 22.12                 | -1.60      | 20.52      | <=33.01 | Pass    |
|                                     |                 | 3             | 0      | 22.14                 | -1.60      | 20.54      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 22.09                 | -1.60      | 20.49      | <=33.01 | Pass    |
|                                     |                 |               | 3      | 22.15                 | -1.60      | 20.55      | <=33.01 | Pass    |
|                                     |                 | 6             | 0      | 21.14                 | -1.60      | 19.54      | <=33.01 | Pass    |
|                                     | 1914.3          | 1             | 0      | 22.17                 | -1.60      | 20.57      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 22.14                 | -1.60      | 20.54      | <=33.01 | Pass    |
|                                     |                 |               | 5      | 21.14                 | -1.60      | 19.54      | <=33.01 | Pass    |
|                                     |                 | 3             | 0      | 21.15                 | -1.60      | 19.55      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 21.14                 | -1.60      | 19.54      | <=33.01 | Pass    |
|                                     |                 |               | 3      | 20.18                 | -1.60      | 18.58      | <=33.01 | Pass    |
|                                     |                 | 6             | 0      | 20.15                 | -1.60      | 18.55      | <=33.01 | Pass    |
| 16QAM                               | 1850.7          | 1             | 0      | 20.92                 | -1.60      | 19.32      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 21.18                 | -1.60      | 19.58      | <=33.01 | Pass    |
|                                     |                 |               | 5      | 20.91                 | -1.60      | 19.31      | <=33.01 | Pass    |
|                                     |                 | 3             | 0      | 20.85                 | -1.60      | 19.25      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 20.94                 | -1.60      | 19.34      | <=33.01 | Pass    |
|                                     |                 |               | 3      | 20.94                 | -1.60      | 19.34      | <=33.01 | Pass    |
|                                     |                 | 6             | 0      | 20.01                 | -1.60      | 18.41      | <=33.01 | Pass    |
|                                     | 1882.5          | 1             | 0      | 21.46                 | -1.60      | 19.86      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 21.33                 | -1.60      | 19.73      | <=33.01 | Pass    |
|                                     |                 |               | 5      | 21.49                 | -1.60      | 19.89      | <=33.01 | Pass    |
|                                     |                 | 3             | 0      | 21.20                 | -1.60      | 19.60      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 20.94                 | -1.60      | 19.34      | <=33.01 | Pass    |
|                                     |                 |               | 3      | 21.10                 | -1.60      | 19.50      | <=33.01 | Pass    |
|                                     |                 | 6             | 0      | 20.27                 | -1.60      | 18.67      | <=33.01 | Pass    |
|                                     | 1914.3          | 1             | 0      | 20.43                 | -1.60      | 18.83      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 20.53                 | -1.60      | 18.93      | <=33.01 | Pass    |
|                                     |                 |               | 5      | 19.44                 | -1.60      | 17.84      | <=33.01 | Pass    |
|                                     |                 | 3             | 0      | 19.15                 | -1.60      | 17.55      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 19.13                 | -1.60      | 17.53      | <=33.01 | Pass    |
|                                     |                 |               | 3      | 19.17                 | -1.60      | 17.57      | <=33.01 | Pass    |
|                                     |                 | 6             | 0      | 19.17                 | -1.60      | 17.57      | <=33.01 | Pass    |
| 64QAM                               | 1850.7          | 1             | 0      | 20.17                 | -1.60      | 18.57      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 19.91                 | -1.60      | 18.31      | <=33.01 | Pass    |
|                                     |                 |               | 5      | 19.90                 | -1.60      | 18.30      | <=33.01 | Pass    |
|                                     |                 | 3             | 0      | 20.04                 | -1.60      | 18.44      | <=33.01 | Pass    |
|                                     |                 |               | 2      | 20.00                 | -1.60      | 18.40      | <=33.01 | Pass    |
|                                     |                 |               | 3      | 20.03                 | -1.60      | 18.43      | <=33.01 | Pass    |
|                                     |                 | 6             | 0      | 18.94                 | -1.60      | 17.34      | <=33.01 | Pass    |

|                                          |        |   |   |       |       |       |         |      |
|------------------------------------------|--------|---|---|-------|-------|-------|---------|------|
|                                          | 1882.5 | 1 | 0 | 20.30 | -1.60 | 18.70 | <=33.01 | Pass |
|                                          |        |   | 2 | 20.26 | -1.60 | 18.66 | <=33.01 | Pass |
|                                          |        |   | 5 | 20.30 | -1.60 | 18.70 | <=33.01 | Pass |
|                                          |        | 3 | 0 | 20.21 | -1.60 | 18.61 | <=33.01 | Pass |
|                                          |        |   | 2 | 20.27 | -1.60 | 18.67 | <=33.01 | Pass |
|                                          |        |   | 3 | 20.15 | -1.60 | 18.55 | <=33.01 | Pass |
|                                          |        | 6 | 0 | 19.15 | -1.60 | 17.55 | <=33.01 | Pass |
|                                          | 1914.3 | 1 | 0 | 19.39 | -1.60 | 17.79 | <=33.01 | Pass |
|                                          |        |   | 2 | 19.44 | -1.60 | 17.84 | <=33.01 | Pass |
|                                          |        |   | 5 | 19.36 | -1.60 | 17.76 | <=33.01 | Pass |
|                                          |        | 3 | 0 | 19.26 | -1.60 | 17.66 | <=33.01 | Pass |
|                                          |        |   | 2 | 19.21 | -1.60 | 17.61 | <=33.01 | Pass |
|                                          |        |   | 3 | 19.25 | -1.60 | 17.65 | <=33.01 | Pass |
|                                          |        | 6 | 0 | 18.99 | -1.60 | 17.39 | <=33.01 | Pass |
| 256QAM                                   | 1850.7 | 1 | 0 | 17.08 | -1.60 | 15.48 | <=33.01 | Pass |
|                                          |        |   | 2 | 17.05 | -1.60 | 15.45 | <=33.01 | Pass |
|                                          |        |   | 5 | 17.19 | -1.60 | 15.59 | <=33.01 | Pass |
|                                          |        | 3 | 0 | 16.88 | -1.60 | 15.28 | <=33.01 | Pass |
|                                          |        |   | 2 | 17.20 | -1.60 | 15.60 | <=33.01 | Pass |
|                                          |        |   | 3 | 17.23 | -1.60 | 15.63 | <=33.01 | Pass |
|                                          |        | 6 | 0 | 17.17 | -1.60 | 15.57 | <=33.01 | Pass |
|                                          | 1882.5 | 1 | 0 | 17.40 | -1.60 | 15.80 | <=33.01 | Pass |
|                                          |        |   | 2 | 17.29 | -1.60 | 15.69 | <=33.01 | Pass |
|                                          |        |   | 5 | 17.32 | -1.60 | 15.72 | <=33.01 | Pass |
|                                          |        | 3 | 0 | 17.24 | -1.60 | 15.64 | <=33.01 | Pass |
|                                          |        |   | 2 | 17.30 | -1.60 | 15.70 | <=33.01 | Pass |
|                                          |        |   | 3 | 17.26 | -1.60 | 15.66 | <=33.01 | Pass |
|                                          |        | 6 | 0 | 17.18 | -1.60 | 15.58 | <=33.01 | Pass |
|                                          | 1914.3 | 1 | 0 | 17.36 | -1.60 | 15.76 | <=33.01 | Pass |
|                                          |        |   | 2 | 17.38 | -1.60 | 15.78 | <=33.01 | Pass |
|                                          |        |   | 5 | 17.35 | -1.60 | 15.75 | <=33.01 | Pass |
|                                          |        | 3 | 0 | 17.29 | -1.60 | 15.69 | <=33.01 | Pass |
|                                          |        |   | 2 | 17.38 | -1.60 | 15.78 | <=33.01 | Pass |
|                                          |        |   | 3 | 17.37 | -1.60 | 15.77 | <=33.01 | Pass |
|                                          |        | 6 | 0 | 17.20 | -1.60 | 15.60 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain |        |   |   |       |       |       |         |      |

### 1.1.2 B25\_3MHz\_EIRP

| Band: 25 / Bandwidth: 3MHz / NTNV |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 1851.5          | 1             | 0      | 22.02                 | -1.60      | 20.42      | <=33.01 | Pass    |
|                                   |                 |               | 7      | 21.97                 | -1.60      | 20.37      | <=33.01 | Pass    |
|                                   |                 |               | 14     | 21.97                 | -1.60      | 20.37      | <=33.01 | Pass    |
|                                   |                 | 8             | 0      | 22.00                 | -1.60      | 20.40      | <=33.01 | Pass    |
|                                   |                 |               | 4      | 22.00                 | -1.60      | 20.40      | <=33.01 | Pass    |
|                                   |                 |               | 7      | 21.97                 | -1.60      | 20.37      | <=33.01 | Pass    |
|                                   |                 | 15            | 0      | 21.99                 | -1.60      | 20.39      | <=33.01 | Pass    |
|                                   | 1882.5          | 1             | 0      | 22.22                 | -1.60      | 20.62      | <=33.01 | Pass    |
|                                   |                 |               | 7      | 22.18                 | -1.60      | 20.58      | <=33.01 | Pass    |
|                                   |                 |               | 14     | 22.24                 | -1.60      | 20.64      | <=33.01 | Pass    |
|                                   |                 | 8             | 0      | 21.21                 | -1.60      | 19.61      | <=33.01 | Pass    |
|                                   |                 |               | 4      | 21.16                 | -1.60      | 19.56      | <=33.01 | Pass    |
|                                   |                 |               | 7      | 21.18                 | -1.60      | 19.58      | <=33.01 | Pass    |
|                                   |                 | 15            | 0      | 21.18                 | -1.60      | 19.58      | <=33.01 | Pass    |
|                                   | 1913.5          | 1             | 0      | 22.03                 | -1.60      | 20.43      | <=33.01 | Pass    |

|        |        |    |    |       |       |       |         |      |
|--------|--------|----|----|-------|-------|-------|---------|------|
|        |        | 8  | 7  | 22.26 | -1.60 | 20.66 | <=33.01 | Pass |
|        |        |    | 14 | 21.16 | -1.60 | 19.56 | <=33.01 | Pass |
|        |        |    | 0  | 21.21 | -1.60 | 19.61 | <=33.01 | Pass |
|        |        |    | 4  | 21.18 | -1.60 | 19.58 | <=33.01 | Pass |
|        |        |    | 7  | 21.20 | -1.60 | 19.60 | <=33.01 | Pass |
|        |        | 15 | 0  | 20.17 | -1.60 | 18.57 | <=33.01 | Pass |
| 16QAM  | 1851.5 | 1  | 0  | 22.06 | -1.60 | 20.46 | <=33.01 | Pass |
|        |        |    | 7  | 22.08 | -1.60 | 20.48 | <=33.01 | Pass |
|        |        |    | 14 | 21.76 | -1.60 | 20.16 | <=33.01 | Pass |
|        |        | 8  | 0  | 21.81 | -1.60 | 20.21 | <=33.01 | Pass |
|        |        |    | 4  | 21.82 | -1.60 | 20.22 | <=33.01 | Pass |
|        |        |    | 7  | 21.86 | -1.60 | 20.26 | <=33.01 | Pass |
|        |        | 15 | 0  | 21.78 | -1.60 | 20.18 | <=33.01 | Pass |
|        | 1882.5 | 1  | 0  | 21.25 | -1.60 | 19.65 | <=33.01 | Pass |
|        |        |    | 7  | 21.11 | -1.60 | 19.51 | <=33.01 | Pass |
|        |        |    | 14 | 21.32 | -1.60 | 19.72 | <=33.01 | Pass |
|        |        | 8  | 0  | 20.23 | -1.60 | 18.63 | <=33.01 | Pass |
|        |        |    | 4  | 20.18 | -1.60 | 18.58 | <=33.01 | Pass |
|        |        |    | 7  | 20.25 | -1.60 | 18.65 | <=33.01 | Pass |
|        |        | 15 | 0  | 19.89 | -1.60 | 18.29 | <=33.01 | Pass |
|        | 1913.5 | 1  | 0  | 20.42 | -1.60 | 18.82 | <=33.01 | Pass |
|        |        |    | 7  | 20.51 | -1.60 | 18.91 | <=33.01 | Pass |
|        |        |    | 14 | 19.33 | -1.60 | 17.73 | <=33.01 | Pass |
|        |        | 8  | 0  | 19.23 | -1.60 | 17.63 | <=33.01 | Pass |
|        |        |    | 4  | 19.27 | -1.60 | 17.67 | <=33.01 | Pass |
|        |        |    | 7  | 19.23 | -1.60 | 17.63 | <=33.01 | Pass |
|        |        | 15 | 0  | 19.17 | -1.60 | 17.57 | <=33.01 | Pass |
| 64QAM  | 1851.5 | 1  | 0  | 19.01 | -1.60 | 17.41 | <=33.01 | Pass |
|        |        |    | 7  | 19.78 | -1.60 | 18.18 | <=33.01 | Pass |
|        |        |    | 14 | 19.07 | -1.60 | 17.47 | <=33.01 | Pass |
|        |        | 8  | 0  | 19.05 | -1.60 | 17.45 | <=33.01 | Pass |
|        |        |    | 4  | 19.00 | -1.60 | 17.40 | <=33.01 | Pass |
|        |        |    | 7  | 19.07 | -1.60 | 17.47 | <=33.01 | Pass |
|        |        | 15 | 0  | 18.97 | -1.60 | 17.37 | <=33.01 | Pass |
|        | 1882.5 | 1  | 0  | 20.42 | -1.60 | 18.82 | <=33.01 | Pass |
|        |        |    | 7  | 20.14 | -1.60 | 18.54 | <=33.01 | Pass |
|        |        |    | 14 | 20.25 | -1.60 | 18.65 | <=33.01 | Pass |
|        |        | 8  | 0  | 19.30 | -1.60 | 17.70 | <=33.01 | Pass |
|        |        |    | 4  | 19.26 | -1.60 | 17.66 | <=33.01 | Pass |
|        |        |    | 7  | 19.30 | -1.60 | 17.70 | <=33.01 | Pass |
|        |        | 15 | 0  | 19.20 | -1.60 | 17.60 | <=33.01 | Pass |
|        | 1913.5 | 1  | 0  | 19.09 | -1.60 | 17.49 | <=33.01 | Pass |
|        |        |    | 7  | 19.30 | -1.60 | 17.70 | <=33.01 | Pass |
|        |        |    | 14 | 19.11 | -1.60 | 17.51 | <=33.01 | Pass |
|        |        | 8  | 0  | 19.28 | -1.60 | 17.68 | <=33.01 | Pass |
|        |        |    | 4  | 19.26 | -1.60 | 17.66 | <=33.01 | Pass |
|        |        |    | 7  | 19.24 | -1.60 | 17.64 | <=33.01 | Pass |
|        |        | 15 | 0  | 19.20 | -1.60 | 17.60 | <=33.01 | Pass |
| 256QAM | 1851.5 | 1  | 0  | 17.29 | -1.60 | 15.69 | <=33.01 | Pass |
|        |        |    | 7  | 17.12 | -1.60 | 15.52 | <=33.01 | Pass |
|        |        |    | 14 | 17.19 | -1.60 | 15.59 | <=33.01 | Pass |
|        |        | 8  | 0  | 17.14 | -1.60 | 15.54 | <=33.01 | Pass |
|        |        |    | 4  | 17.13 | -1.60 | 15.53 | <=33.01 | Pass |
|        |        |    | 7  | 17.14 | -1.60 | 15.54 | <=33.01 | Pass |
|        |        | 15 | 0  | 17.16 | -1.60 | 15.56 | <=33.01 | Pass |
|        | 1882.5 | 1  | 0  | 17.33 | -1.60 | 15.73 | <=33.01 | Pass |
|        |        |    | 7  | 17.28 | -1.60 | 15.68 | <=33.01 | Pass |
|        |        |    | 14 | 17.25 | -1.60 | 15.65 | <=33.01 | Pass |
|        |        | 8  | 0  | 17.26 | -1.60 | 15.66 | <=33.01 | Pass |
|        |        |    | 0  | 17.26 | -1.60 | 15.66 | <=33.01 | Pass |

|                                          |        |    |    |       |       |       |         |      |
|------------------------------------------|--------|----|----|-------|-------|-------|---------|------|
|                                          |        |    | 4  | 17.23 | -1.60 | 15.63 | <=33.01 | Pass |
|                                          |        |    | 7  | 17.23 | -1.60 | 15.63 | <=33.01 | Pass |
|                                          |        | 15 | 0  | 17.26 | -1.60 | 15.66 | <=33.01 | Pass |
|                                          | 1913.5 | 1  | 0  | 17.31 | -1.60 | 15.71 | <=33.01 | Pass |
|                                          |        |    | 7  | 17.28 | -1.60 | 15.68 | <=33.01 | Pass |
|                                          |        |    | 14 | 17.30 | -1.60 | 15.70 | <=33.01 | Pass |
|                                          |        | 8  | 0  | 17.30 | -1.60 | 15.70 | <=33.01 | Pass |
|                                          |        |    | 4  | 17.31 | -1.60 | 15.71 | <=33.01 | Pass |
|                                          |        |    | 7  | 17.25 | -1.60 | 15.65 | <=33.01 | Pass |
|                                          |        | 15 | 0  | 17.21 | -1.60 | 15.61 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain |        |    |    |       |       |       |         |      |

### 1.1.3 B25\_5MHz\_EIRP

| Band: 25 / Bandwidth: 5MHz / NTNV |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 1852.5          | 1             | 0      | 22.13                 | -1.60      | 20.53      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 21.99                 | -1.60      | 20.39      | <=33.01 | Pass    |
|                                   |                 |               | 24     | 22.01                 | -1.60      | 20.41      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 21.03                 | -1.60      | 19.43      | <=33.01 | Pass    |
|                                   |                 |               | 6      | 21.02                 | -1.60      | 19.42      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 21.04                 | -1.60      | 19.44      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 21.11                 | -1.60      | 19.51      | <=33.01 | Pass    |
|                                   | 1882.5          | 1             | 0      | 22.30                 | -1.60      | 20.70      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 22.18                 | -1.60      | 20.58      | <=33.01 | Pass    |
|                                   |                 |               | 24     | 22.15                 | -1.60      | 20.55      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 21.27                 | -1.60      | 19.67      | <=33.01 | Pass    |
|                                   |                 |               | 6      | 21.24                 | -1.60      | 19.64      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 21.22                 | -1.60      | 19.62      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 21.27                 | -1.60      | 19.67      | <=33.01 | Pass    |
|                                   | 1912.5          | 1             | 0      | 21.91                 | -1.60      | 20.31      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 21.98                 | -1.60      | 20.38      | <=33.01 | Pass    |
|                                   |                 |               | 24     | 22.05                 | -1.60      | 20.45      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 21.99                 | -1.60      | 20.39      | <=33.01 | Pass    |
|                                   |                 |               | 6      | 22.03                 | -1.60      | 20.43      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 22.04                 | -1.60      | 20.44      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 22.05                 | -1.60      | 20.45      | <=33.01 | Pass    |
| 16QAM                             | 1852.5          | 1             | 0      | 20.26                 | -1.60      | 18.66      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 19.99                 | -1.60      | 18.39      | <=33.01 | Pass    |
|                                   |                 |               | 24     | 20.18                 | -1.60      | 18.58      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 18.97                 | -1.60      | 17.37      | <=33.01 | Pass    |
|                                   |                 |               | 6      | 19.05                 | -1.60      | 17.45      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 19.04                 | -1.60      | 17.44      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 19.07                 | -1.60      | 17.47      | <=33.01 | Pass    |
|                                   | 1882.5          | 1             | 0      | 21.38                 | -1.60      | 19.78      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 21.51                 | -1.60      | 19.91      | <=33.01 | Pass    |
|                                   |                 |               | 24     | 20.30                 | -1.60      | 18.70      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 20.28                 | -1.60      | 18.68      | <=33.01 | Pass    |
|                                   |                 |               | 6      | 20.16                 | -1.60      | 18.56      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 19.24                 | -1.60      | 17.64      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 19.27                 | -1.60      | 17.67      | <=33.01 | Pass    |
|                                   | 1912.5          | 1             | 0      | 19.32                 | -1.60      | 17.72      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 19.50                 | -1.60      | 17.90      | <=33.01 | Pass    |
|                                   |                 |               | 24     | 19.47                 | -1.60      | 17.87      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 19.21                 | -1.60      | 17.61      | <=33.01 | Pass    |
|                                   |                 |               | 6      | 19.26                 | -1.60      | 17.66      | <=33.01 | Pass    |
|                                   |                 |               |        |                       |            |            |         |         |

|                                          |        |        |        |       |       |         |         |         |         |
|------------------------------------------|--------|--------|--------|-------|-------|---------|---------|---------|---------|
|                                          |        |        | 13     | 19.20 | -1.60 | 17.60   | <=33.01 | Pass    |         |
|                                          |        | 25     | 0      | 19.25 | -1.60 | 17.65   | <=33.01 | Pass    |         |
| 64QAM                                    | 1852.5 | 1      | 0      | 19.14 | -1.60 | 17.54   | <=33.01 | Pass    |         |
|                                          |        |        | 13     | 19.09 | -1.60 | 17.49   | <=33.01 | Pass    |         |
|                                          |        |        | 24     | 18.92 | -1.60 | 17.32   | <=33.01 | Pass    |         |
|                                          |        |        | 0      | 19.11 | -1.60 | 17.51   | <=33.01 | Pass    |         |
|                                          |        | 12     | 6      | 19.06 | -1.60 | 17.46   | <=33.01 | Pass    |         |
|                                          |        |        | 13     | 19.08 | -1.60 | 17.48   | <=33.01 | Pass    |         |
|                                          |        |        | 25     | 0     | 19.05 | -1.60   | 17.45   | <=33.01 | Pass    |
|                                          |        | 1882.5 | 1      | 0     | 19.44 | -1.60   | 17.84   | <=33.01 | Pass    |
|                                          |        |        |        | 13    | 19.36 | -1.60   | 17.76   | <=33.01 | Pass    |
|                                          | 24     |        |        | 19.36 | -1.60 | 17.76   | <=33.01 | Pass    |         |
|                                          | 0      |        |        | 19.35 | -1.60 | 17.75   | <=33.01 | Pass    |         |
|                                          | 12     |        | 6      | 19.32 | -1.60 | 17.72   | <=33.01 | Pass    |         |
|                                          |        |        | 13     | 19.28 | -1.60 | 17.68   | <=33.01 | Pass    |         |
|                                          |        |        | 25     | 0     | 19.27 | -1.60   | 17.67   | <=33.01 | Pass    |
|                                          | 1912.5 | 1      | 0      | 19.22 | -1.60 | 17.62   | <=33.01 | Pass    |         |
|                                          |        |        | 13     | 19.35 | -1.60 | 17.75   | <=33.01 | Pass    |         |
|                                          |        |        | 24     | 19.34 | -1.60 | 17.74   | <=33.01 | Pass    |         |
|                                          |        |        | 0      | 19.22 | -1.60 | 17.62   | <=33.01 | Pass    |         |
|                                          |        | 12     | 6      | 19.25 | -1.60 | 17.65   | <=33.01 | Pass    |         |
|                                          |        |        | 13     | 19.21 | -1.60 | 17.61   | <=33.01 | Pass    |         |
|                                          |        |        | 25     | 0     | 19.26 | -1.60   | 17.66   | <=33.01 | Pass    |
|                                          |        | 256QAM | 1852.5 | 1     | 0     | 17.24   | -1.60   | 15.64   | <=33.01 |
| 13                                       | 17.27  |        |        |       | -1.60 | 15.67   | <=33.01 | Pass    |         |
| 24                                       | 17.21  |        |        |       | -1.60 | 15.61   | <=33.01 | Pass    |         |
| 12                                       | 0      |        |        | 17.15 | -1.60 | 15.55   | <=33.01 | Pass    |         |
|                                          | 6      |        |        | 17.14 | -1.60 | 15.54   | <=33.01 | Pass    |         |
|                                          | 13     |        |        | 17.12 | -1.60 | 15.52   | <=33.01 | Pass    |         |
|                                          | 25     |        |        | 0     | 17.16 | -1.60   | 15.56   | <=33.01 | Pass    |
| 1882.5                                   | 1      |        | 0      | 17.36 | -1.60 | 15.76   | <=33.01 | Pass    |         |
|                                          |        |        | 13     | 17.33 | -1.60 | 15.73   | <=33.01 | Pass    |         |
|                                          |        |        | 24     | 17.32 | -1.60 | 15.72   | <=33.01 | Pass    |         |
|                                          | 12     |        | 0      | 17.29 | -1.60 | 15.69   | <=33.01 | Pass    |         |
|                                          |        |        | 6      | 17.27 | -1.60 | 15.67   | <=33.01 | Pass    |         |
|                                          |        |        | 13     | 17.26 | -1.60 | 15.66   | <=33.01 | Pass    |         |
| 1912.5                                   | 1      |        | 0      | 17.26 | -1.60 | 15.66   | <=33.01 | Pass    |         |
|                                          |        |        | 0      | 17.39 | -1.60 | 15.79   | <=33.01 | Pass    |         |
|                                          |        |        | 13     | 17.34 | -1.60 | 15.74   | <=33.01 | Pass    |         |
|                                          | 12     |        | 24     | 17.34 | -1.60 | 15.74   | <=33.01 | Pass    |         |
|                                          |        |        | 0      | 17.21 | -1.60 | 15.61   | <=33.01 | Pass    |         |
|                                          |        |        | 6      | 17.15 | -1.60 | 15.55   | <=33.01 | Pass    |         |
|                                          | 13     |        | 17.25  | -1.60 | 15.65 | <=33.01 | Pass    |         |         |
| 25                                       | 0      |        | 17.24  | -1.60 | 15.64 | <=33.01 | Pass    |         |         |
| Note1: EIRP=Conducted Power+Antenna Gain |        |        |        |       |       |         |         |         |         |

#### 1.1.4 B25\_10MHz\_EIRP

| Band: 25 / Bandwidth: 10MHz / NTVN |                 |               |        |                       |            |            |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                               | 1855            | 1             | 0      | 21.87                 | -1.60      | 20.27      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 21.86                 | -1.60      | 20.26      | <=33.01 | Pass    |
|                                    |                 |               | 49     | 21.97                 | -1.60      | 20.37      | <=33.01 | Pass    |
|                                    |                 | 25            | 0      | 21.88                 | -1.60      | 20.28      | <=33.01 | Pass    |
|                                    |                 |               | 13     | 21.80                 | -1.60      | 20.20      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 21.93                 | -1.60      | 20.33      | <=33.01 | Pass    |

|        |        |    |    |       |       |       |         |         |
|--------|--------|----|----|-------|-------|-------|---------|---------|
|        |        | 50 | 0  | 21.89 | -1.60 | 20.29 | <=33.01 | Pass    |
|        | 1882.5 | 1  | 0  | 22.36 | -1.60 | 20.76 | <=33.01 | Pass    |
|        |        |    | 25 | 22.20 | -1.60 | 20.60 | <=33.01 | Pass    |
|        |        |    | 49 | 22.18 | -1.60 | 20.58 | <=33.01 | Pass    |
|        |        |    | 0  | 21.30 | -1.60 | 19.70 | <=33.01 | Pass    |
|        |        | 25 | 13 | 21.24 | -1.60 | 19.64 | <=33.01 | Pass    |
|        |        |    | 25 | 21.20 | -1.60 | 19.60 | <=33.01 | Pass    |
|        |        |    | 50 | 0     | 21.25 | -1.60 | 19.65   | <=33.01 |
|        | 1910   | 1  | 0  | 21.82 | -1.60 | 20.22 | <=33.01 | Pass    |
|        |        |    | 25 | 21.99 | -1.60 | 20.39 | <=33.01 | Pass    |
|        |        |    | 49 | 22.12 | -1.60 | 20.52 | <=33.01 | Pass    |
|        |        | 25 | 0  | 21.91 | -1.60 | 20.31 | <=33.01 | Pass    |
|        |        |    | 13 | 22.00 | -1.60 | 20.40 | <=33.01 | Pass    |
|        |        |    | 25 | 22.05 | -1.60 | 20.45 | <=33.01 | Pass    |
|        |        | 50 | 0  | 22.01 | -1.60 | 20.41 | <=33.01 | Pass    |
| 16QAM  | 1855   | 1  | 0  | 20.74 | -1.60 | 19.14 | <=33.01 | Pass    |
|        |        |    | 25 | 20.81 | -1.60 | 19.21 | <=33.01 | Pass    |
|        |        |    | 49 | 20.86 | -1.60 | 19.26 | <=33.01 | Pass    |
|        |        | 25 | 0  | 20.47 | -1.60 | 18.87 | <=33.01 | Pass    |
|        |        |    | 13 | 20.49 | -1.60 | 18.89 | <=33.01 | Pass    |
|        |        |    | 25 | 20.63 | -1.60 | 19.03 | <=33.01 | Pass    |
|        |        | 50 | 0  | 20.59 | -1.60 | 18.99 | <=33.01 | Pass    |
|        | 1882.5 | 1  | 0  | 21.57 | -1.60 | 19.97 | <=33.01 | Pass    |
|        |        |    | 25 | 21.40 | -1.60 | 19.80 | <=33.01 | Pass    |
|        |        |    | 49 | 21.34 | -1.60 | 19.74 | <=33.01 | Pass    |
|        |        | 25 | 0  | 20.16 | -1.60 | 18.56 | <=33.01 | Pass    |
|        |        |    | 13 | 20.25 | -1.60 | 18.65 | <=33.01 | Pass    |
|        |        |    | 25 | 20.22 | -1.60 | 18.62 | <=33.01 | Pass    |
|        |        | 50 | 0  | 19.28 | -1.60 | 17.68 | <=33.01 | Pass    |
|        | 1910   | 1  | 0  | 20.73 | -1.60 | 19.13 | <=33.01 | Pass    |
|        |        |    | 25 | 20.95 | -1.60 | 19.35 | <=33.01 | Pass    |
|        |        |    | 49 | 21.08 | -1.60 | 19.48 | <=33.01 | Pass    |
|        |        | 25 | 0  | 20.54 | -1.60 | 18.94 | <=33.01 | Pass    |
|        |        |    | 13 | 20.58 | -1.60 | 18.98 | <=33.01 | Pass    |
|        |        |    | 25 | 20.67 | -1.60 | 19.07 | <=33.01 | Pass    |
|        |        | 50 | 0  | 20.67 | -1.60 | 19.07 | <=33.01 | Pass    |
| 64QAM  | 1855   | 1  | 0  | 18.99 | -1.60 | 17.39 | <=33.01 | Pass    |
|        |        |    | 25 | 19.16 | -1.60 | 17.56 | <=33.01 | Pass    |
|        |        |    | 49 | 19.28 | -1.60 | 17.68 | <=33.01 | Pass    |
|        |        | 25 | 0  | 19.04 | -1.60 | 17.44 | <=33.01 | Pass    |
|        |        |    | 13 | 19.10 | -1.60 | 17.50 | <=33.01 | Pass    |
|        |        |    | 25 | 19.10 | -1.60 | 17.50 | <=33.01 | Pass    |
|        |        | 50 | 0  | 19.08 | -1.60 | 17.48 | <=33.01 | Pass    |
|        | 1882.5 | 1  | 0  | 19.21 | -1.60 | 17.61 | <=33.01 | Pass    |
|        |        |    | 25 | 19.22 | -1.60 | 17.62 | <=33.01 | Pass    |
|        |        |    | 49 | 19.32 | -1.60 | 17.72 | <=33.01 | Pass    |
|        |        | 25 | 0  | 19.30 | -1.60 | 17.70 | <=33.01 | Pass    |
|        |        |    | 13 | 19.26 | -1.60 | 17.66 | <=33.01 | Pass    |
|        |        |    | 25 | 19.20 | -1.60 | 17.60 | <=33.01 | Pass    |
|        |        | 50 | 0  | 19.26 | -1.60 | 17.66 | <=33.01 | Pass    |
|        | 1910   | 1  | 0  | 19.12 | -1.60 | 17.52 | <=33.01 | Pass    |
|        |        |    | 25 | 19.09 | -1.60 | 17.49 | <=33.01 | Pass    |
|        |        |    | 49 | 19.32 | -1.60 | 17.72 | <=33.01 | Pass    |
|        |        | 25 | 0  | 19.06 | -1.60 | 17.46 | <=33.01 | Pass    |
|        |        |    | 13 | 19.14 | -1.60 | 17.54 | <=33.01 | Pass    |
|        |        |    | 25 | 19.18 | -1.60 | 17.58 | <=33.01 | Pass    |
|        |        | 50 | 0  | 19.14 | -1.60 | 17.54 | <=33.01 | Pass    |
| 256QAM | 1855   | 1  | 0  | 17.22 | -1.60 | 15.62 | <=33.01 | Pass    |
|        |        |    | 25 | 17.19 | -1.60 | 15.59 | <=33.01 | Pass    |

|                                          |        |    |    |       |       |       |         |      |
|------------------------------------------|--------|----|----|-------|-------|-------|---------|------|
|                                          |        |    | 49 | 17.31 | -1.60 | 15.71 | <=33.01 | Pass |
|                                          |        | 25 | 0  | 17.05 | -1.60 | 15.45 | <=33.01 | Pass |
|                                          |        |    | 13 | 17.15 | -1.60 | 15.55 | <=33.01 | Pass |
|                                          |        |    | 25 | 17.21 | -1.60 | 15.61 | <=33.01 | Pass |
|                                          |        | 50 | 0  | 17.20 | -1.60 | 15.60 | <=33.01 | Pass |
|                                          | 1882.5 | 1  | 0  | 17.14 | -1.60 | 15.54 | <=33.01 | Pass |
|                                          |        |    | 25 | 17.39 | -1.60 | 15.79 | <=33.01 | Pass |
|                                          |        |    | 49 | 17.19 | -1.60 | 15.59 | <=33.01 | Pass |
|                                          |        | 25 | 0  | 17.25 | -1.60 | 15.65 | <=33.01 | Pass |
|                                          |        |    | 13 | 17.27 | -1.60 | 15.67 | <=33.01 | Pass |
|                                          |        |    | 25 | 17.23 | -1.60 | 15.63 | <=33.01 | Pass |
|                                          |        | 50 | 0  | 17.18 | -1.60 | 15.58 | <=33.01 | Pass |
|                                          | 1910   | 1  | 0  | 17.25 | -1.60 | 15.65 | <=33.01 | Pass |
|                                          |        |    | 25 | 17.50 | -1.60 | 15.90 | <=33.01 | Pass |
|                                          |        |    | 49 | 17.39 | -1.60 | 15.79 | <=33.01 | Pass |
|                                          |        | 25 | 0  | 17.23 | -1.60 | 15.63 | <=33.01 | Pass |
|                                          |        |    | 13 | 17.27 | -1.60 | 15.67 | <=33.01 | Pass |
|                                          |        |    | 25 | 17.29 | -1.60 | 15.69 | <=33.01 | Pass |
|                                          |        | 50 | 0  | 17.21 | -1.60 | 15.61 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain |        |    |    |       |       |       |         |      |

### 1.1.5 B25\_15MHz\_EIRP

| Band: 25 / Bandwidth: 15MHz / NTNV |                 |               |        |                       |            |            |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                               | 1857.5          | 1             | 0      | 21.84                 | -1.60      | 20.24      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 21.85                 | -1.60      | 20.25      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 22.02                 | -1.60      | 20.42      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 21.83                 | -1.60      | 20.23      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 21.84                 | -1.60      | 20.24      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 21.96                 | -1.60      | 20.36      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 21.91                 | -1.60      | 20.31      | <=33.01 | Pass    |
|                                    | 1882.5          | 1             | 0      | 22.36                 | -1.60      | 20.76      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 22.30                 | -1.60      | 20.70      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 22.07                 | -1.60      | 20.47      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 21.23                 | -1.60      | 19.63      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 21.17                 | -1.60      | 19.57      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 21.14                 | -1.60      | 19.54      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 21.21                 | -1.60      | 19.61      | <=33.01 | Pass    |
|                                    | 1907.5          | 1             | 0      | 21.83                 | -1.60      | 20.23      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 21.78                 | -1.60      | 20.18      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 21.95                 | -1.60      | 20.35      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 21.66                 | -1.60      | 20.06      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 21.80                 | -1.60      | 20.20      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 21.99                 | -1.60      | 20.39      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 21.87                 | -1.60      | 20.27      | <=33.01 | Pass    |
| 16QAM                              | 1857.5          | 1             | 0      | 20.86                 | -1.60      | 19.26      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 20.91                 | -1.60      | 19.31      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 21.02                 | -1.60      | 19.42      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 20.57                 | -1.60      | 18.97      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 20.55                 | -1.60      | 18.95      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 20.63                 | -1.60      | 19.03      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 20.56                 | -1.60      | 18.96      | <=33.01 | Pass    |
|                                    | 1882.5          | 1             | 0      | 21.31                 | -1.60      | 19.71      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 20.84                 | -1.60      | 19.24      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 21.19                 | -1.60      | 19.59      | <=33.01 | Pass    |

|                                          |        |    |    |       |       |       |         |      |
|------------------------------------------|--------|----|----|-------|-------|-------|---------|------|
|                                          |        | 36 | 0  | 20.27 | -1.60 | 18.67 | <=33.01 | Pass |
|                                          |        |    | 18 | 20.22 | -1.60 | 18.62 | <=33.01 | Pass |
|                                          |        |    | 39 | 20.12 | -1.60 | 18.52 | <=33.01 | Pass |
|                                          |        | 75 | 0  | 20.73 | -1.60 | 19.13 | <=33.01 | Pass |
|                                          | 1907.5 | 1  | 0  | 20.87 | -1.60 | 19.27 | <=33.01 | Pass |
|                                          |        |    | 38 | 20.72 | -1.60 | 19.12 | <=33.01 | Pass |
|                                          |        |    | 74 | 21.11 | -1.60 | 19.51 | <=33.01 | Pass |
|                                          |        | 36 | 0  | 20.56 | -1.60 | 18.96 | <=33.01 | Pass |
|                                          |        |    | 18 | 20.50 | -1.60 | 18.90 | <=33.01 | Pass |
|                                          |        |    | 39 | 20.71 | -1.60 | 19.11 | <=33.01 | Pass |
|                                          |        | 75 | 0  | 20.73 | -1.60 | 19.13 | <=33.01 | Pass |
|                                          |        |    |    |       |       |       |         |      |
| 64QAM                                    | 1857.5 | 1  | 0  | 19.06 | -1.60 | 17.46 | <=33.01 | Pass |
|                                          |        |    | 38 | 18.88 | -1.60 | 17.28 | <=33.01 | Pass |
|                                          |        |    | 74 | 19.22 | -1.60 | 17.62 | <=33.01 | Pass |
|                                          |        | 36 | 0  | 19.08 | -1.60 | 17.48 | <=33.01 | Pass |
|                                          |        |    | 18 | 19.09 | -1.60 | 17.49 | <=33.01 | Pass |
|                                          |        |    | 39 | 19.18 | -1.60 | 17.58 | <=33.01 | Pass |
|                                          |        | 75 | 0  | 19.06 | -1.60 | 17.46 | <=33.01 | Pass |
|                                          | 1882.5 | 1  | 0  | 19.13 | -1.60 | 17.53 | <=33.01 | Pass |
|                                          |        |    | 38 | 19.34 | -1.60 | 17.74 | <=33.01 | Pass |
|                                          |        |    | 74 | 19.23 | -1.60 | 17.63 | <=33.01 | Pass |
|                                          |        | 36 | 0  | 19.31 | -1.60 | 17.71 | <=33.01 | Pass |
|                                          |        |    | 18 | 19.26 | -1.60 | 17.66 | <=33.01 | Pass |
|                                          |        |    | 39 | 19.15 | -1.60 | 17.55 | <=33.01 | Pass |
|                                          |        | 75 | 0  | 19.25 | -1.60 | 17.65 | <=33.01 | Pass |
|                                          | 1907.5 | 1  | 0  | 19.26 | -1.60 | 17.66 | <=33.01 | Pass |
|                                          |        |    | 38 | 19.17 | -1.60 | 17.57 | <=33.01 | Pass |
|                                          |        |    | 74 | 19.47 | -1.60 | 17.87 | <=33.01 | Pass |
|                                          |        | 36 | 0  | 19.10 | -1.60 | 17.50 | <=33.01 | Pass |
|                                          |        |    | 18 | 19.06 | -1.60 | 17.46 | <=33.01 | Pass |
|                                          |        |    | 39 | 19.24 | -1.60 | 17.64 | <=33.01 | Pass |
|                                          |        | 75 | 0  | 19.15 | -1.60 | 17.55 | <=33.01 | Pass |
|                                          |        |    |    |       |       |       |         |      |
| 256QAM                                   | 1857.5 | 1  | 0  | 17.25 | -1.60 | 15.65 | <=33.01 | Pass |
|                                          |        |    | 38 | 17.23 | -1.60 | 15.63 | <=33.01 | Pass |
|                                          |        |    | 74 | 17.33 | -1.60 | 15.73 | <=33.01 | Pass |
|                                          |        | 36 | 0  | 17.15 | -1.60 | 15.55 | <=33.01 | Pass |
|                                          |        |    | 18 | 17.17 | -1.60 | 15.57 | <=33.01 | Pass |
|                                          |        |    | 39 | 17.22 | -1.60 | 15.62 | <=33.01 | Pass |
|                                          |        | 75 | 0  | 17.09 | -1.60 | 15.49 | <=33.01 | Pass |
|                                          | 1882.5 | 1  | 0  | 17.26 | -1.60 | 15.66 | <=33.01 | Pass |
|                                          |        |    | 38 | 17.41 | -1.60 | 15.81 | <=33.01 | Pass |
|                                          |        |    | 74 | 17.21 | -1.60 | 15.61 | <=33.01 | Pass |
|                                          |        | 36 | 0  | 17.27 | -1.60 | 15.67 | <=33.01 | Pass |
|                                          |        |    | 18 | 17.25 | -1.60 | 15.65 | <=33.01 | Pass |
|                                          |        |    | 39 | 17.17 | -1.60 | 15.57 | <=33.01 | Pass |
|                                          |        | 75 | 0  | 17.09 | -1.60 | 15.49 | <=33.01 | Pass |
|                                          | 1907.5 | 1  | 0  | 17.30 | -1.60 | 15.70 | <=33.01 | Pass |
|                                          |        |    | 38 | 17.30 | -1.60 | 15.70 | <=33.01 | Pass |
|                                          |        |    | 74 | 17.29 | -1.60 | 15.69 | <=33.01 | Pass |
|                                          |        | 36 | 0  | 17.16 | -1.60 | 15.56 | <=33.01 | Pass |
|                                          |        |    | 18 | 17.21 | -1.60 | 15.61 | <=33.01 | Pass |
|                                          |        |    | 39 | 17.26 | -1.60 | 15.66 | <=33.01 | Pass |
|                                          |        | 75 | 0  | 17.25 | -1.60 | 15.65 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain |        |    |    |       |       |       |         |      |

### 1.1.6 B25\_20MHz\_EIRP

| Band: 25 / Bandwidth: 20MHz / NTNV |                 |               |        |                       |            |            |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                               | 1860            | 1             | 0      | 21.91                 | -1.60      | 20.31      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 21.94                 | -1.60      | 20.34      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 22.14                 | -1.60      | 20.54      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 21.90                 | -1.60      | 20.30      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 21.97                 | -1.60      | 20.37      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 22.07                 | -1.60      | 20.47      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 21.96                 | -1.60      | 20.36      | <=33.01 | Pass    |
|                                    | 1882.5          | 1             | 0      | 22.18                 | -1.60      | 20.58      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 22.19                 | -1.60      | 20.59      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 22.00                 | -1.60      | 20.40      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 21.28                 | -1.60      | 19.68      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 21.26                 | -1.60      | 19.66      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 21.14                 | -1.60      | 19.54      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 21.20                 | -1.60      | 19.60      | <=33.01 | Pass    |
|                                    | 1905            | 1             | 0      | 21.87                 | -1.60      | 20.27      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 21.76                 | -1.60      | 20.16      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 22.09                 | -1.60      | 20.49      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 21.89                 | -1.60      | 20.29      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 21.86                 | -1.60      | 20.26      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 21.97                 | -1.60      | 20.37      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 21.91                 | -1.60      | 20.31      | <=33.01 | Pass    |
| 16QAM                              | 1860            | 1             | 0      | 20.86                 | -1.60      | 19.26      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 20.91                 | -1.60      | 19.31      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 21.22                 | -1.60      | 19.62      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 20.58                 | -1.60      | 18.98      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 20.68                 | -1.60      | 19.08      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 20.77                 | -1.60      | 19.17      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 20.66                 | -1.60      | 19.06      | <=33.01 | Pass    |
|                                    | 1882.5          | 1             | 0      | 21.42                 | -1.60      | 19.82      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 21.49                 | -1.60      | 19.89      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 20.33                 | -1.60      | 18.73      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 20.23                 | -1.60      | 18.63      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 20.21                 | -1.60      | 18.61      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 20.10                 | -1.60      | 18.50      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 19.19                 | -1.60      | 17.59      | <=33.01 | Pass    |
|                                    | 1905            | 1             | 0      | 20.83                 | -1.60      | 19.23      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 20.64                 | -1.60      | 19.04      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 21.06                 | -1.60      | 19.46      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 20.62                 | -1.60      | 19.02      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 20.58                 | -1.60      | 18.98      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 20.67                 | -1.60      | 19.07      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 20.58                 | -1.60      | 18.98      | <=33.01 | Pass    |
| 64QAM                              | 1860            | 1             | 0      | 19.19                 | -1.60      | 17.59      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 19.20                 | -1.60      | 17.60      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 19.47                 | -1.60      | 17.87      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 19.11                 | -1.60      | 17.51      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 19.17                 | -1.60      | 17.57      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 19.25                 | -1.60      | 17.65      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 19.17                 | -1.60      | 17.57      | <=33.01 | Pass    |
|                                    | 1882.5          | 1             | 0      | 19.49                 | -1.60      | 17.89      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 19.51                 | -1.60      | 17.91      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 19.12                 | -1.60      | 17.52      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 19.18                 | -1.60      | 17.58      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 19.27                 | -1.60      | 17.67      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 19.15                 | -1.60      | 17.55      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 19.23                 | -1.60      | 17.63      | <=33.01 | Pass    |

|                                          |       |        |      |       |       |       |         |         |         |      |
|------------------------------------------|-------|--------|------|-------|-------|-------|---------|---------|---------|------|
|                                          | 1905  | 1      | 0    | 19.21 | -1.60 | 17.61 | <=33.01 | Pass    |         |      |
|                                          |       |        | 50   | 19.20 | -1.60 | 17.60 | <=33.01 | Pass    |         |      |
|                                          |       |        | 99   | 19.42 | -1.60 | 17.82 | <=33.01 | Pass    |         |      |
|                                          |       | 50     | 0    | 19.10 | -1.60 | 17.50 | <=33.01 | Pass    |         |      |
|                                          |       |        | 25   | 19.06 | -1.60 | 17.46 | <=33.01 | Pass    |         |      |
|                                          |       |        | 50   | 19.17 | -1.60 | 17.57 | <=33.01 | Pass    |         |      |
|                                          |       | 100    | 0    | 19.12 | -1.60 | 17.52 | <=33.01 | Pass    |         |      |
|                                          |       | 256QAM | 1860 | 1     | 0     | 17.36 | -1.60   | 15.76   | <=33.01 | Pass |
|                                          |       |        |      |       | 50    | 17.32 | -1.60   | 15.72   | <=33.01 | Pass |
| 99                                       | 17.39 |        |      |       | -1.60 | 15.79 | <=33.01 | Pass    |         |      |
| 50                                       | 0     |        |      | 17.22 | -1.60 | 15.62 | <=33.01 | Pass    |         |      |
|                                          | 25    |        |      | 17.28 | -1.60 | 15.68 | <=33.01 | Pass    |         |      |
|                                          | 50    |        |      | 17.23 | -1.60 | 15.63 | <=33.01 | Pass    |         |      |
| 100                                      | 0     |        |      | 17.25 | -1.60 | 15.65 | <=33.01 | Pass    |         |      |
| 1882.5                                   | 1     |        |      | 0     | 17.43 | -1.60 | 15.83   | <=33.01 | Pass    |      |
|                                          |       |        |      | 50    | 17.34 | -1.60 | 15.74   | <=33.01 | Pass    |      |
|                                          |       |        | 99   | 17.28 | -1.60 | 15.68 | <=33.01 | Pass    |         |      |
|                                          | 50    |        | 0    | 17.25 | -1.60 | 15.65 | <=33.01 | Pass    |         |      |
|                                          |       |        | 25   | 17.26 | -1.60 | 15.66 | <=33.01 | Pass    |         |      |
|                                          |       |        | 50   | 17.20 | -1.60 | 15.60 | <=33.01 | Pass    |         |      |
|                                          | 100   |        | 0    | 17.23 | -1.60 | 15.63 | <=33.01 | Pass    |         |      |
|                                          | 1905  |        | 1    | 0     | 17.26 | -1.60 | 15.66   | <=33.01 | Pass    |      |
|                                          |       |        |      | 50    | 17.22 | -1.60 | 15.62   | <=33.01 | Pass    |      |
| 99                                       |       |        |      | 17.42 | -1.60 | 15.82 | <=33.01 | Pass    |         |      |
| 50                                       |       |        | 0    | 17.24 | -1.60 | 15.64 | <=33.01 | Pass    |         |      |
|                                          |       |        | 25   | 17.19 | -1.60 | 15.59 | <=33.01 | Pass    |         |      |
|                                          |       |        | 50   | 17.27 | -1.60 | 15.67 | <=33.01 | Pass    |         |      |
| 100                                      |       |        | 0    | 17.22 | -1.60 | 15.62 | <=33.01 | Pass    |         |      |
| Note1: EIRP=Conducted Power+Antenna Gain |       |        |      |       |       |       |         |         |         |      |

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 B25\_1.4MHz

| Band: 25 / Bandwidth: 1.4MHz |                 |               |        |            |               |                  |                       |             |         |
|------------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                   | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                              |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                         | 1850.7          | 6             | 0      | 20         | 3.60          | -16.400          | -0.0089               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        |            | 3.91          | -0.400           | -0.0002               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        |            | 4.50          | -1.600           | -0.0009               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | -30        | 3.91          | 14.500           | 0.0078                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | -20        | 3.91          | -4.900           | -0.0026               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | -10        | 3.91          | 14.000           | 0.0076                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 0          | 3.91          | 20.900           | 0.0113                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 10         | 3.91          | 13.500           | 0.0073                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 30         | 3.91          | -2.600           | -0.0014               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 40         | 3.91          | -5.400           | -0.0029               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 50         | 3.91          | 6.400            | 0.0035                | -2.5 to 2.5 | Pass    |
|                              | 1882.5          | 6             | 0      | 20         | 3.60          | -4.700           | -0.0025               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        |            | 3.91          | -4.200           | -0.0022               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        |            | 4.50          | -4.500           | -0.0024               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | -30        | 3.91          | -5.100           | -0.0027               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | -20        | 3.91          | -3.000           | -0.0016               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | -10        | 3.91          | -8.500           | -0.0045               | -2.5 to 2.5 | Pass    |

|       |        |   |   |     |      |         |         |             |      |
|-------|--------|---|---|-----|------|---------|---------|-------------|------|
|       |        |   |   | 0   | 3.91 | -10.200 | -0.0054 | -2.5 to 2.5 | Pass |
|       |        |   |   | 10  | 3.91 | 4.400   | 0.0023  | -2.5 to 2.5 | Pass |
|       |        |   |   | 30  | 3.91 | 5.400   | 0.0029  | -2.5 to 2.5 | Pass |
|       |        |   |   | 40  | 3.91 | -8.100  | -0.0043 | -2.5 to 2.5 | Pass |
|       |        |   |   | 50  | 3.91 | -6.900  | -0.0037 | -2.5 to 2.5 | Pass |
|       | 1914.3 | 6 | 0 | 20  | 3.60 | -5.100  | -0.0027 | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 3.91 | 12.200  | 0.0064  | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 4.50 | -2.400  | -0.0013 | -2.5 to 2.5 | Pass |
|       |        |   |   | -30 | 3.91 | 15.500  | 0.0081  | -2.5 to 2.5 | Pass |
|       |        |   |   | -20 | 3.91 | 8.600   | 0.0045  | -2.5 to 2.5 | Pass |
|       |        |   |   | -10 | 3.91 | 8.100   | 0.0042  | -2.5 to 2.5 | Pass |
|       |        |   |   | 0   | 3.91 | -6.300  | -0.0033 | -2.5 to 2.5 | Pass |
|       |        |   |   | 10  | 3.91 | 9.300   | 0.0049  | -2.5 to 2.5 | Pass |
|       |        |   |   | 30  | 3.91 | -7.700  | -0.0040 | -2.5 to 2.5 | Pass |
|       |        |   |   | 40  | 3.91 | -1.600  | -0.0008 | -2.5 to 2.5 | Pass |
|       |        |   |   | 50  | 3.91 | 10.900  | 0.0057  | -2.5 to 2.5 | Pass |
| 16QAM | 1850.7 | 6 | 0 | 20  | 3.60 | -4.400  | -0.0024 | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 3.91 | -7.400  | -0.0040 | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 4.50 | 6.400   | 0.0035  | -2.5 to 2.5 | Pass |
|       |        |   |   | -30 | 3.91 | 7.700   | 0.0042  | -2.5 to 2.5 | Pass |
|       |        |   |   | -20 | 3.91 | 7.100   | 0.0038  | -2.5 to 2.5 | Pass |
|       |        |   |   | -10 | 3.91 | 7.400   | 0.0040  | -2.5 to 2.5 | Pass |
|       |        |   |   | 0   | 3.91 | -7.900  | -0.0043 | -2.5 to 2.5 | Pass |
|       |        |   |   | 10  | 3.91 | -9.100  | -0.0049 | -2.5 to 2.5 | Pass |
|       |        |   |   | 30  | 3.91 | 8.400   | 0.0045  | -2.5 to 2.5 | Pass |
|       |        |   |   | 40  | 3.91 | -7.200  | -0.0039 | -2.5 to 2.5 | Pass |
|       |        |   |   | 50  | 3.91 | 7.700   | 0.0042  | -2.5 to 2.5 | Pass |
|       | 1882.5 | 6 | 0 | 20  | 3.60 | 12.400  | 0.0066  | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 3.91 | -12.700 | -0.0067 | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 4.50 | -8.100  | -0.0043 | -2.5 to 2.5 | Pass |
|       |        |   |   | -30 | 3.91 | -10.100 | -0.0054 | -2.5 to 2.5 | Pass |
|       |        |   |   | -20 | 3.91 | -11.400 | -0.0061 | -2.5 to 2.5 | Pass |
|       |        |   |   | -10 | 3.91 | 14.200  | 0.0075  | -2.5 to 2.5 | Pass |
|       |        |   |   | 0   | 3.91 | -0.900  | -0.0005 | -2.5 to 2.5 | Pass |
|       |        |   |   | 10  | 3.91 | 13.000  | 0.0069  | -2.5 to 2.5 | Pass |
|       |        |   |   | 30  | 3.91 | -4.100  | -0.0022 | -2.5 to 2.5 | Pass |
|       |        |   |   | 40  | 3.91 | -8.200  | -0.0044 | -2.5 to 2.5 | Pass |
|       |        |   |   | 50  | 3.91 | 8.600   | 0.0046  | -2.5 to 2.5 | Pass |
|       | 1914.3 | 6 | 0 | 20  | 3.60 | 8.300   | 0.0043  | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 3.91 | 4.400   | 0.0023  | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 4.50 | -9.300  | -0.0049 | -2.5 to 2.5 | Pass |
|       |        |   |   | -30 | 3.91 | -8.800  | -0.0046 | -2.5 to 2.5 | Pass |
|       |        |   |   | -20 | 3.91 | 14.100  | 0.0074  | -2.5 to 2.5 | Pass |
|       |        |   |   | -10 | 3.91 | 18.200  | 0.0095  | -2.5 to 2.5 | Pass |
|       |        |   |   | 0   | 3.91 | 17.000  | 0.0089  | -2.5 to 2.5 | Pass |
|       |        |   |   | 10  | 3.91 | -1.700  | -0.0009 | -2.5 to 2.5 | Pass |
|       |        |   |   | 30  | 3.91 | -4.700  | -0.0025 | -2.5 to 2.5 | Pass |
|       |        |   |   | 40  | 3.91 | 11.100  | 0.0058  | -2.5 to 2.5 | Pass |
|       |        |   |   | 50  | 3.91 | -3.900  | -0.0020 | -2.5 to 2.5 | Pass |
| 64QAM | 1850.7 | 6 | 0 | 20  | 3.60 | 7.100   | 0.0038  | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 3.91 | -10.100 | -0.0055 | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 4.50 | -13.100 | -0.0071 | -2.5 to 2.5 | Pass |
|       |        |   |   | -30 | 3.91 | 8.300   | 0.0045  | -2.5 to 2.5 | Pass |
|       |        |   |   | -20 | 3.91 | 5.400   | 0.0029  | -2.5 to 2.5 | Pass |
|       |        |   |   | -10 | 3.91 | -4.000  | -0.0022 | -2.5 to 2.5 | Pass |
|       |        |   |   | 0   | 3.91 | -4.900  | -0.0026 | -2.5 to 2.5 | Pass |
|       |        |   |   | 10  | 3.91 | -3.100  | -0.0017 | -2.5 to 2.5 | Pass |
|       |        |   |   | 30  | 3.91 | 15.200  | 0.0082  | -2.5 to 2.5 | Pass |
|       |        |   |   | 40  | 3.91 | 11.900  | 0.0064  | -2.5 to 2.5 | Pass |

|        |        |       |         |             |             |         |             |             |             |
|--------|--------|-------|---------|-------------|-------------|---------|-------------|-------------|-------------|
|        |        |       |         | 50          | 3.91        | 9.800   | 0.0053      | -2.5 to 2.5 | Pass        |
|        | 1882.5 | 6     | 0       | 20          | 3.60        | 1.800   | 0.0010      | -2.5 to 2.5 | Pass        |
|        |        |       |         |             | 3.91        | -15.100 | -0.0080     | -2.5 to 2.5 | Pass        |
|        |        |       |         |             | 4.50        | -13.700 | -0.0073     | -2.5 to 2.5 | Pass        |
|        |        |       |         |             | -30         | 3.91    | 12.100      | 0.0064      | -2.5 to 2.5 |
|        |        |       |         | -20         | 3.91        | -7.200  | -0.0038     | -2.5 to 2.5 | Pass        |
|        |        |       |         | -10         | 3.91        | -10.000 | -0.0053     | -2.5 to 2.5 | Pass        |
|        |        |       |         | 0           | 3.91        | -13.300 | -0.0071     | -2.5 to 2.5 | Pass        |
|        |        |       |         | 10          | 3.91        | -12.100 | -0.0064     | -2.5 to 2.5 | Pass        |
|        |        |       |         | 30          | 3.91        | 4.600   | 0.0024      | -2.5 to 2.5 | Pass        |
|        |        |       |         | 40          | 3.91        | 4.400   | 0.0023      | -2.5 to 2.5 | Pass        |
|        | 50     | 3.91  | -12.800 | -0.0068     | -2.5 to 2.5 | Pass    |             |             |             |
|        | 1914.3 | 6     | 0       | 20          | 3.60        | -6.000  | -0.0031     | -2.5 to 2.5 | Pass        |
|        |        |       |         |             | 3.91        | 8.500   | 0.0044      | -2.5 to 2.5 | Pass        |
|        |        |       |         |             | 4.50        | -5.100  | -0.0027     | -2.5 to 2.5 | Pass        |
|        |        |       |         | -30         | 3.91        | 15.600  | 0.0081      | -2.5 to 2.5 | Pass        |
|        |        |       |         | -20         | 3.91        | -4.800  | -0.0025     | -2.5 to 2.5 | Pass        |
|        |        |       |         | -10         | 3.91        | 11.100  | 0.0058      | -2.5 to 2.5 | Pass        |
|        |        |       |         | 0           | 3.91        | 6.800   | 0.0036      | -2.5 to 2.5 | Pass        |
|        |        |       |         | 10          | 3.91        | -8.600  | -0.0045     | -2.5 to 2.5 | Pass        |
|        |        |       |         | 30          | 3.91        | 2.500   | 0.0013      | -2.5 to 2.5 | Pass        |
|        |        |       |         | 40          | 3.91        | 0.400   | 0.0002      | -2.5 to 2.5 | Pass        |
| 50     | 3.91   | 1.400 | 0.0007  | -2.5 to 2.5 | Pass        |         |             |             |             |
| 256QAM | 1850.7 | 6     | 0       | 20          | 3.60        | 8.700   | 0.0047      | -2.5 to 2.5 | Pass        |
|        |        |       |         |             | 3.91        | 13.100  | 0.0071      | -2.5 to 2.5 | Pass        |
|        |        |       |         |             | 4.50        | 14.600  | 0.0079      | -2.5 to 2.5 | Pass        |
|        |        |       |         | -30         | 3.91        | -1.700  | -0.0009     | -2.5 to 2.5 | Pass        |
|        |        |       |         | -20         | 3.91        | 11.400  | 0.0062      | -2.5 to 2.5 | Pass        |
|        |        |       |         | -10         | 3.91        | 12.100  | 0.0065      | -2.5 to 2.5 | Pass        |
|        |        |       |         | 0           | 3.91        | -12.500 | -0.0068     | -2.5 to 2.5 | Pass        |
|        |        |       |         | 10          | 3.91        | 13.500  | 0.0073      | -2.5 to 2.5 | Pass        |
|        |        |       |         | 30          | 3.91        | 15.900  | 0.0086      | -2.5 to 2.5 | Pass        |
|        |        |       |         | 40          | 3.91        | 10.600  | 0.0057      | -2.5 to 2.5 | Pass        |
|        | 50     | 3.91  | -3.600  | -0.0019     | -2.5 to 2.5 | Pass    |             |             |             |
|        | 1882.5 | 6     | 0       | 20          | 3.60        | -1.300  | -0.0007     | -2.5 to 2.5 | Pass        |
|        |        |       |         |             | 3.91        | -3.300  | -0.0018     | -2.5 to 2.5 | Pass        |
|        |        |       |         |             | 4.50        | 0.200   | 0.0001      | -2.5 to 2.5 | Pass        |
|        |        |       |         | -30         | 3.91        | -0.400  | -0.0002     | -2.5 to 2.5 | Pass        |
|        |        |       |         | -20         | 3.91        | -3.200  | -0.0017     | -2.5 to 2.5 | Pass        |
|        |        |       |         | -10         | 3.91        | -11.800 | -0.0063     | -2.5 to 2.5 | Pass        |
|        |        |       |         | 0           | 3.91        | -7.800  | -0.0041     | -2.5 to 2.5 | Pass        |
|        |        |       |         | 10          | 3.91        | 8.100   | 0.0043      | -2.5 to 2.5 | Pass        |
|        |        |       |         | 30          | 3.91        | -12.700 | -0.0067     | -2.5 to 2.5 | Pass        |
|        |        |       |         | 40          | 3.91        | 1.200   | 0.0006      | -2.5 to 2.5 | Pass        |
|        | 50     | 3.91  | -15.300 | -0.0081     | -2.5 to 2.5 | Pass    |             |             |             |
|        | 1914.3 | 6     | 0       | 20          | 3.60        | 2.200   | 0.0011      | -2.5 to 2.5 | Pass        |
|        |        |       |         |             | 3.91        | 4.100   | 0.0021      | -2.5 to 2.5 | Pass        |
|        |        |       |         |             | 4.50        | -10.200 | -0.0053     | -2.5 to 2.5 | Pass        |
|        |        |       |         | -30         | 3.91        | -9.900  | -0.0052     | -2.5 to 2.5 | Pass        |
|        |        |       |         | -20         | 3.91        | 12.800  | 0.0067      | -2.5 to 2.5 | Pass        |
|        |        |       |         | -10         | 3.91        | -6.700  | -0.0035     | -2.5 to 2.5 | Pass        |
|        |        |       |         | 0           | 3.91        | -3.900  | -0.0020     | -2.5 to 2.5 | Pass        |
|        |        |       |         | 10          | 3.91        | 10.800  | 0.0056      | -2.5 to 2.5 | Pass        |
| 30     |        |       |         | 3.91        | -5.800      | -0.0030 | -2.5 to 2.5 | Pass        |             |
| 40     |        |       |         | 3.91        | 0.400       | 0.0002  | -2.5 to 2.5 | Pass        |             |
| 50     | 3.91   | 1.600 | 0.0008  | -2.5 to 2.5 | Pass        |         |             |             |             |

## 2.1.2 B25\_3MHz

| Band: 25 / Bandwidth: 3MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 1851.5          | 15            | 0      | 20         | 3.60          | -7.900           | -0.0043               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.91          | 14.100           | 0.0076                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.50          | 2.000            | 0.0011                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.91          | 17.800           | 0.0096                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.91          | 15.100           | 0.0082                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.91          | 14.100           | 0.0076                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.91          | 12.100           | 0.0065                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.91          | -5.100           | -0.0028               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.91          | -7.200           | -0.0039               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.91          | 11.500           | 0.0062                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.91          | 11.100           | 0.0060                | -2.5 to 2.5 | Pass    |
|                            | 1882.5          | 15            | 0      | 20         | 3.60          | -0.900           | -0.0005               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.91          | -0.900           | -0.0005               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.50          | 0.300            | 0.0002                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.91          | -14.600          | -0.0078               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.91          | 8.700            | 0.0046                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.91          | -2.100           | -0.0011               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.91          | 2.700            | 0.0014                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.91          | -2.000           | -0.0011               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.91          | -6.600           | -0.0035               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.91          | -7.200           | -0.0038               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.91          | -5.400           | -0.0029               | -2.5 to 2.5 | Pass    |
|                            | 1913.5          | 15            | 0      | 20         | 3.60          | 6.900            | 0.0036                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.91          | -9.200           | -0.0048               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.50          | -10.100          | -0.0053               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.91          | 4.700            | 0.0025                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.91          | -14.500          | -0.0076               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.91          | -13.400          | -0.0070               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.91          | 6.400            | 0.0033                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.91          | 1.200            | 0.0006                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.91          | -15.300          | -0.0080               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.91          | 5.800            | 0.0030                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.91          | 6.900            | 0.0036                | -2.5 to 2.5 | Pass    |
| 16QAM                      | 1851.5          | 15            | 0      | 20         | 3.60          | -6.900           | -0.0037               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.91          | 5.900            | 0.0032                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.50          | 7.400            | 0.0040                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.91          | -8.800           | -0.0048               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.91          | -11.500          | -0.0062               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.91          | -10.100          | -0.0055               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.91          | 6.100            | 0.0033                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.91          | -13.200          | -0.0071               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.91          | 5.000            | 0.0027                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.91          | 8.300            | 0.0045                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.91          | -9.700           | -0.0052               | -2.5 to 2.5 | Pass    |
|                            | 1882.5          | 15            | 0      | 20         | 3.60          | 3.600            | 0.0019                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.91          | 14.200           | 0.0075                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.50          | 13.000           | 0.0069                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.91          | 8.500            | 0.0045                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.91          | -7.900           | -0.0042               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.91          | 8.400            | 0.0045                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.91          | -10.100          | -0.0054               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.91          | -0.200           | -0.0001               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.91          | -0.600           | -0.0003               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.91          | -5.600           | -0.0030               | -2.5 to 2.5 | Pass    |

|        |        |      |        |        |             |         |         |             |             |
|--------|--------|------|--------|--------|-------------|---------|---------|-------------|-------------|
|        |        |      |        | 50     | 3.91        | 0.100   | 0.0001  | -2.5 to 2.5 | Pass        |
|        | 1913.5 | 15   | 0      | 20     | 3.60        | -11.000 | -0.0057 | -2.5 to 2.5 | Pass        |
|        |        |      |        |        | 3.91        | -9.800  | -0.0051 | -2.5 to 2.5 | Pass        |
|        |        |      |        |        | 4.50        | 9.600   | 0.0050  | -2.5 to 2.5 | Pass        |
|        |        |      |        |        | -30         | 3.91    | -8.500  | -0.0044     | -2.5 to 2.5 |
|        |        |      |        | -20    | 3.91        | -9.300  | -0.0049 | -2.5 to 2.5 | Pass        |
|        |        |      |        | -10    | 3.91        | 6.100   | 0.0032  | -2.5 to 2.5 | Pass        |
|        |        |      |        | 0      | 3.91        | -13.800 | -0.0072 | -2.5 to 2.5 | Pass        |
|        |        |      |        | 10     | 3.91        | 12.100  | 0.0063  | -2.5 to 2.5 | Pass        |
|        |        |      |        | 30     | 3.91        | 11.900  | 0.0062  | -2.5 to 2.5 | Pass        |
|        |        |      |        | 40     | 3.91        | 18.000  | 0.0094  | -2.5 to 2.5 | Pass        |
|        | 50     | 3.91 | 16.500 | 0.0086 | -2.5 to 2.5 | Pass    |         |             |             |
| 64QAM  | 1851.5 | 15   | 0      | 20     | 3.60        | 1.400   | 0.0008  | -2.5 to 2.5 | Pass        |
|        |        |      |        |        | 3.91        | -16.400 | -0.0089 | -2.5 to 2.5 | Pass        |
|        |        |      |        |        | 4.50        | -10.100 | -0.0055 | -2.5 to 2.5 | Pass        |
|        |        |      |        |        | -30         | 3.91    | -12.600 | -0.0068     | -2.5 to 2.5 |
|        |        |      |        | -20    | 3.91        | 7.400   | 0.0040  | -2.5 to 2.5 | Pass        |
|        |        |      |        | -10    | 3.91        | -13.900 | -0.0075 | -2.5 to 2.5 | Pass        |
|        |        |      |        | 0      | 3.91        | 7.400   | 0.0040  | -2.5 to 2.5 | Pass        |
|        |        |      |        | 10     | 3.91        | -3.300  | -0.0018 | -2.5 to 2.5 | Pass        |
|        |        |      |        | 30     | 3.91        | 16.100  | 0.0087  | -2.5 to 2.5 | Pass        |
|        |        |      |        | 40     | 3.91        | 15.600  | 0.0084  | -2.5 to 2.5 | Pass        |
|        |        |      |        | 50     | 3.91        | 15.300  | 0.0083  | -2.5 to 2.5 | Pass        |
|        | 1882.5 | 15   | 0      | 20     | 3.60        | -3.300  | -0.0018 | -2.5 to 2.5 | Pass        |
|        |        |      |        |        | 3.91        | -16.200 | -0.0086 | -2.5 to 2.5 | Pass        |
|        |        |      |        |        | 4.50        | 0.200   | 0.0001  | -2.5 to 2.5 | Pass        |
|        |        |      |        |        | -30         | 3.91    | -16.400 | -0.0087     | -2.5 to 2.5 |
|        |        |      |        | -20    | 3.91        | -12.700 | -0.0067 | -2.5 to 2.5 | Pass        |
|        |        |      |        | -10    | 3.91        | 2.200   | 0.0012  | -2.5 to 2.5 | Pass        |
|        |        |      |        | 0      | 3.91        | -15.600 | -0.0083 | -2.5 to 2.5 | Pass        |
|        |        |      |        | 10     | 3.91        | 3.900   | 0.0021  | -2.5 to 2.5 | Pass        |
|        |        |      |        | 30     | 3.91        | -11.200 | -0.0059 | -2.5 to 2.5 | Pass        |
|        |        |      |        | 40     | 3.91        | 6.000   | 0.0032  | -2.5 to 2.5 | Pass        |
|        |        |      |        | 50     | 3.91        | 6.700   | 0.0036  | -2.5 to 2.5 | Pass        |
|        | 1913.5 | 15   | 0      | 20     | 3.60        | -5.200  | -0.0027 | -2.5 to 2.5 | Pass        |
|        |        |      |        |        | 3.91        | 12.500  | 0.0065  | -2.5 to 2.5 | Pass        |
|        |        |      |        |        | 4.50        | -10.400 | -0.0054 | -2.5 to 2.5 | Pass        |
|        |        |      |        |        | -30         | 3.91    | 8.600   | 0.0045      | -2.5 to 2.5 |
|        |        |      |        | -20    | 3.91        | -9.500  | -0.0050 | -2.5 to 2.5 | Pass        |
|        |        |      |        | -10    | 3.91        | 9.700   | 0.0051  | -2.5 to 2.5 | Pass        |
|        |        |      |        | 0      | 3.91        | -13.400 | -0.0070 | -2.5 to 2.5 | Pass        |
|        |        |      |        | 10     | 3.91        | 6.100   | 0.0032  | -2.5 to 2.5 | Pass        |
|        |        |      |        | 30     | 3.91        | -12.500 | -0.0065 | -2.5 to 2.5 | Pass        |
|        |        |      |        | 40     | 3.91        | 5.000   | 0.0026  | -2.5 to 2.5 | Pass        |
|        |        |      |        | 50     | 3.91        | 3.300   | 0.0017  | -2.5 to 2.5 | Pass        |
| 256QAM | 1851.5 | 15   | 0      | 20     | 3.60        | -7.300  | -0.0039 | -2.5 to 2.5 | Pass        |
|        |        |      |        |        | 3.91        | -4.700  | -0.0025 | -2.5 to 2.5 | Pass        |
|        |        |      |        |        | 4.50        | 6.500   | 0.0035  | -2.5 to 2.5 | Pass        |
|        |        |      |        |        | -30         | 3.91    | -11.600 | -0.0063     | -2.5 to 2.5 |
|        |        |      |        | -20    | 3.91        | 7.900   | 0.0043  | -2.5 to 2.5 | Pass        |
|        |        |      |        | -10    | 3.91        | 10.400  | 0.0056  | -2.5 to 2.5 | Pass        |
|        |        |      |        | 0      | 3.91        | -6.000  | -0.0032 | -2.5 to 2.5 | Pass        |
|        |        |      |        | 10     | 3.91        | 6.800   | 0.0037  | -2.5 to 2.5 | Pass        |
|        |        |      |        | 30     | 3.91        | 8.600   | 0.0046  | -2.5 to 2.5 | Pass        |
|        |        |      |        | 40     | 3.91        | -7.200  | -0.0039 | -2.5 to 2.5 | Pass        |
|        |        |      |        | 50     | 3.91        | 8.900   | 0.0048  | -2.5 to 2.5 | Pass        |
|        | 1882.5 | 15   | 0      | 20     | 3.60        | -16.600 | -0.0088 | -2.5 to 2.5 | Pass        |
|        |        |      |        |        | 3.91        | -2.700  | -0.0014 | -2.5 to 2.5 | Pass        |
|        |        |      |        |        | 4.50        | -10.100 | -0.0054 | -2.5 to 2.5 | Pass        |

|  |        |    |   |     |      |         |         |             |      |
|--|--------|----|---|-----|------|---------|---------|-------------|------|
|  |        |    |   | -30 | 3.91 | 5.400   | 0.0029  | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.91 | 10.300  | 0.0055  | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.91 | -7.100  | -0.0038 | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.91 | -4.600  | -0.0024 | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.91 | 13.800  | 0.0073  | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.91 | 16.100  | 0.0086  | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.91 | -7.700  | -0.0041 | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.91 | 12.600  | 0.0067  | -2.5 to 2.5 | Pass |
|  | 1913.5 | 15 | 0 | 20  | 3.60 | -7.100  | -0.0037 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 3.91 | 27.800  | 0.0145  | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 4.50 | -29.900 | -0.0156 | -2.5 to 2.5 | Pass |
|  |        |    |   | -30 | 3.91 | -11.400 | -0.0060 | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.91 | 8.900   | 0.0047  | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.91 | 8.300   | 0.0043  | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.91 | 6.600   | 0.0034  | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.91 | -6.800  | -0.0036 | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.91 | -14.200 | -0.0074 | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.91 | -1.100  | -0.0006 | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.91 | -4.900  | -0.0026 | -2.5 to 2.5 | Pass |

### 2.1.3 B25\_5MHz

| Band: 25 / Bandwidth: 5MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 1852.5          | 25            | 0      | 20         | 3.60          | 0.600            | 0.0003                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.91          | -2.300           | -0.0012               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.50          | -2.100           | -0.0011               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.91          | 9.600            | 0.0052                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.91          | -5.200           | -0.0028               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.91          | -6.100           | -0.0033               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.91          | 10.600           | 0.0057                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.91          | -7.200           | -0.0039               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.91          | 7.500            | 0.0040                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.91          | -4.400           | -0.0024               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.91          | 6.600            | 0.0036                | -2.5 to 2.5 | Pass    |
|                            | 1882.5          | 25            | 0      | 20         | 3.60          | 6.300            | 0.0033                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.91          | 5.800            | 0.0031                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.50          | -10.400          | -0.0055               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.91          | -7.200           | -0.0038               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.91          | -13.400          | -0.0071               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.91          | 2.500            | 0.0013                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.91          | -11.800          | -0.0063               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.91          | 11.900           | 0.0063                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.91          | 13.600           | 0.0072                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.91          | 12.300           | 0.0065                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.91          | 9.100            | 0.0048                | -2.5 to 2.5 | Pass    |
|                            | 1912.5          | 25            | 0      | 20         | 3.60          | 1.600            | 0.0008                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.91          | 7.200            | 0.0038                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.50          | -9.900           | -0.0052               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.91          | 6.900            | 0.0036                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.91          | -10.000          | -0.0052               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.91          | 11.400           | 0.0060                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.91          | -8.800           | -0.0046               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.91          | 8.800            | 0.0046                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.91          | -10.800          | -0.0056               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.91          | -6.300           | -0.0033               | -2.5 to 2.5 | Pass    |

|       |        |        |         |             |             |         |             |             |             |
|-------|--------|--------|---------|-------------|-------------|---------|-------------|-------------|-------------|
|       |        |        |         | 50          | 3.91        | 10.300  | 0.0054      | -2.5 to 2.5 | Pass        |
| 16QAM | 1852.5 | 25     | 0       | 20          | 3.60        | -9.800  | -0.0053     | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 3.91        | 10.100  | 0.0055      | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 4.50        | 4.700   | 0.0025      | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | -30         | 3.91    | -8.300      | -0.0045     | -2.5 to 2.5 |
|       |        |        |         | -20         | 3.91        | -5.600  | -0.0030     | -2.5 to 2.5 | Pass        |
|       |        |        |         | -10         | 3.91        | 8.100   | 0.0044      | -2.5 to 2.5 | Pass        |
|       |        |        |         | 0           | 3.91        | 10.000  | 0.0054      | -2.5 to 2.5 | Pass        |
|       |        |        |         | 10          | 3.91        | 8.000   | 0.0043      | -2.5 to 2.5 | Pass        |
|       |        |        |         | 30          | 3.91        | 9.500   | 0.0051      | -2.5 to 2.5 | Pass        |
|       |        |        |         | 40          | 3.91        | -12.900 | -0.0070     | -2.5 to 2.5 | Pass        |
|       | 50     | 3.91   | -5.700  | -0.0031     | -2.5 to 2.5 | Pass    |             |             |             |
|       | 1882.5 | 25     | 0       | 20          | 3.60        | 8.400   | 0.0045      | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 3.91        | -13.600 | -0.0072     | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 4.50        | 6.600   | 0.0035      | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | -30         | 3.91    | -8.100      | -0.0043     | -2.5 to 2.5 |
|       |        |        |         | -20         | 3.91        | 6.700   | 0.0036      | -2.5 to 2.5 | Pass        |
|       |        |        |         | -10         | 3.91        | -14.000 | -0.0074     | -2.5 to 2.5 | Pass        |
|       |        |        |         | 0           | 3.91        | 7.500   | 0.0040      | -2.5 to 2.5 | Pass        |
|       |        |        |         | 10          | 3.91        | -16.500 | -0.0088     | -2.5 to 2.5 | Pass        |
|       |        |        |         | 30          | 3.91        | 9.200   | 0.0049      | -2.5 to 2.5 | Pass        |
|       |        |        |         | 40          | 3.91        | -9.200  | -0.0049     | -2.5 to 2.5 | Pass        |
|       | 50     | 3.91   | -9.300  | -0.0049     | -2.5 to 2.5 | Pass    |             |             |             |
|       | 1912.5 | 25     | 0       | 20          | 3.60        | 5.000   | 0.0026      | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 3.91        | 3.900   | 0.0020      | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 4.50        | -6.100  | -0.0032     | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | -30         | 3.91    | -7.400      | -0.0039     | -2.5 to 2.5 |
|       |        |        |         | -20         | 3.91        | -5.900  | -0.0031     | -2.5 to 2.5 | Pass        |
|       |        |        |         | -10         | 3.91        | -10.600 | -0.0055     | -2.5 to 2.5 | Pass        |
|       |        |        |         | 0           | 3.91        | -5.000  | -0.0026     | -2.5 to 2.5 | Pass        |
|       |        |        |         | 10          | 3.91        | 17.800  | 0.0093      | -2.5 to 2.5 | Pass        |
| 30    |        |        |         | 3.91        | 20.000      | 0.0105  | -2.5 to 2.5 | Pass        |             |
| 40    |        |        |         | 3.91        | -1.400      | -0.0007 | -2.5 to 2.5 | Pass        |             |
| 50    | 3.91   | 22.100 | 0.0116  | -2.5 to 2.5 | Pass        |         |             |             |             |
| 64QAM | 1852.5 | 25     | 0       | 20          | 3.60        | 6.700   | 0.0036      | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 3.91        | 6.300   | 0.0034      | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 4.50        | 6.100   | 0.0033      | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | -30         | 3.91    | 9.800       | 0.0053      | -2.5 to 2.5 |
|       |        |        |         | -20         | 3.91        | 18.700  | 0.0101      | -2.5 to 2.5 | Pass        |
|       |        |        |         | -10         | 3.91        | -3.500  | -0.0019     | -2.5 to 2.5 | Pass        |
|       |        |        |         | 0           | 3.91        | -4.600  | -0.0025     | -2.5 to 2.5 | Pass        |
|       |        |        |         | 10          | 3.91        | 2.300   | 0.0012      | -2.5 to 2.5 | Pass        |
|       |        |        |         | 30          | 3.91        | -2.700  | -0.0015     | -2.5 to 2.5 | Pass        |
|       |        |        |         | 40          | 3.91        | -10.100 | -0.0055     | -2.5 to 2.5 | Pass        |
|       | 50     | 3.91   | -0.900  | -0.0005     | -2.5 to 2.5 | Pass    |             |             |             |
|       | 1882.5 | 25     | 0       | 20          | 3.60        | -20.800 | -0.0110     | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 3.91        | -1.100  | -0.0006     | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 4.50        | -19.300 | -0.0103     | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | -30         | 3.91    | -14.600     | -0.0078     | -2.5 to 2.5 |
|       |        |        |         | -20         | 3.91        | -1.200  | -0.0006     | -2.5 to 2.5 | Pass        |
|       |        |        |         | -10         | 3.91        | 2.100   | 0.0011      | -2.5 to 2.5 | Pass        |
|       |        |        |         | 0           | 3.91        | -15.000 | -0.0080     | -2.5 to 2.5 | Pass        |
|       |        |        |         | 10          | 3.91        | 7.200   | 0.0038      | -2.5 to 2.5 | Pass        |
|       |        |        |         | 30          | 3.91        | -3.600  | -0.0019     | -2.5 to 2.5 | Pass        |
|       |        |        |         | 40          | 3.91        | -9.500  | -0.0050     | -2.5 to 2.5 | Pass        |
|       | 50     | 3.91   | -11.800 | -0.0063     | -2.5 to 2.5 | Pass    |             |             |             |
|       | 1912.5 | 25     | 0       | 20          | 3.60        | -13.700 | -0.0072     | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 3.91        | -11.100 | -0.0058     | -2.5 to 2.5 | Pass        |
| 4.50  |        |        |         |             | 10.400      | 0.0054  | -2.5 to 2.5 | Pass        |             |
|       |        |        |         |             |             |         |             |             |             |

|        |        |    |   |     |      |         |         |             |      |
|--------|--------|----|---|-----|------|---------|---------|-------------|------|
|        |        |    |   | -30 | 3.91 | -6.500  | -0.0034 | -2.5 to 2.5 | Pass |
|        |        |    |   | -20 | 3.91 | -7.100  | -0.0037 | -2.5 to 2.5 | Pass |
|        |        |    |   | -10 | 3.91 | -6.900  | -0.0036 | -2.5 to 2.5 | Pass |
|        |        |    |   | 0   | 3.91 | 10.100  | 0.0053  | -2.5 to 2.5 | Pass |
|        |        |    |   | 10  | 3.91 | -10.800 | -0.0056 | -2.5 to 2.5 | Pass |
|        |        |    |   | 30  | 3.91 | 12.500  | 0.0065  | -2.5 to 2.5 | Pass |
|        |        |    |   | 40  | 3.91 | -8.000  | -0.0042 | -2.5 to 2.5 | Pass |
| 256QAM | 1852.5 | 25 | 0 | 50  | 3.91 | -5.500  | -0.0029 | -2.5 to 2.5 | Pass |
|        |        |    |   | 20  | 3.60 | 10.200  | 0.0055  | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 3.91 | 6.200   | 0.0033  | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 4.50 | 6.800   | 0.0037  | -2.5 to 2.5 | Pass |
|        |        |    |   | -30 | 3.91 | -12.100 | -0.0065 | -2.5 to 2.5 | Pass |
|        |        |    |   | -20 | 3.91 | 3.500   | 0.0019  | -2.5 to 2.5 | Pass |
|        |        |    |   | -10 | 3.91 | 2.700   | 0.0015  | -2.5 to 2.5 | Pass |
|        |        |    |   | 0   | 3.91 | -14.900 | -0.0080 | -2.5 to 2.5 | Pass |
|        |        |    |   | 10  | 3.91 | 5.600   | 0.0030  | -2.5 to 2.5 | Pass |
|        |        |    |   | 30  | 3.91 | -5.900  | -0.0032 | -2.5 to 2.5 | Pass |
|        |        |    |   | 40  | 3.91 | 1.800   | 0.0010  | -2.5 to 2.5 | Pass |
|        |        |    |   | 50  | 3.91 | 1.300   | 0.0007  | -2.5 to 2.5 | Pass |
|        | 1882.5 | 25 | 0 | 20  | 3.60 | -12.400 | -0.0066 | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 3.91 | -9.300  | -0.0049 | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 4.50 | 11.500  | 0.0061  | -2.5 to 2.5 | Pass |
|        |        |    |   | -30 | 3.91 | -7.000  | -0.0037 | -2.5 to 2.5 | Pass |
|        |        |    |   | -20 | 3.91 | -4.200  | -0.0022 | -2.5 to 2.5 | Pass |
|        |        |    |   | -10 | 3.91 | 9.400   | 0.0050  | -2.5 to 2.5 | Pass |
|        |        |    |   | 0   | 3.91 | 8.300   | 0.0044  | -2.5 to 2.5 | Pass |
|        |        |    |   | 10  | 3.91 | -9.900  | -0.0053 | -2.5 to 2.5 | Pass |
|        |        |    |   | 30  | 3.91 | 8.500   | 0.0045  | -2.5 to 2.5 | Pass |
|        |        |    |   | 40  | 3.91 | 5.400   | 0.0029  | -2.5 to 2.5 | Pass |
|        |        |    |   | 50  | 3.91 | 8.900   | 0.0047  | -2.5 to 2.5 | Pass |
|        | 1912.5 | 25 | 0 | 20  | 3.60 | -14.900 | -0.0078 | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 3.91 | -10.700 | -0.0056 | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 4.50 | 5.300   | 0.0028  | -2.5 to 2.5 | Pass |
|        |        |    |   | -30 | 3.91 | 2.400   | 0.0013  | -2.5 to 2.5 | Pass |
|        |        |    |   | -20 | 3.91 | -1.100  | -0.0006 | -2.5 to 2.5 | Pass |
|        |        |    |   | -10 | 3.91 | -17.000 | -0.0089 | -2.5 to 2.5 | Pass |
|        |        |    |   | 0   | 3.91 | -13.500 | -0.0071 | -2.5 to 2.5 | Pass |
|        |        |    |   | 10  | 3.91 | -10.600 | -0.0055 | -2.5 to 2.5 | Pass |
|        |        |    |   | 30  | 3.91 | 5.500   | 0.0029  | -2.5 to 2.5 | Pass |
|        |        |    |   | 40  | 3.91 | 3.900   | 0.0020  | -2.5 to 2.5 | Pass |
|        |        |    |   | 50  | 3.91 | 1.300   | 0.0007  | -2.5 to 2.5 | Pass |

## 2.1.4 B25\_10MHz

| Band: 25 / Bandwidth: 10MHz |                 |               |        |            |               |                  |                       |             |         |
|-----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                  | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                             |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                        | 1855            | 50            | 0      | 20         | 3.60          | 1.600            | 0.0009                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.91          | -10.800          | -0.0058               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.50          | -6.500           | -0.0035               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.91          | 12.400           | 0.0067                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.91          | -4.400           | -0.0024               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.91          | -4.700           | -0.0025               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.91          | 9.100            | 0.0049                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.91          | -2.400           | -0.0013               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.91          | 12.700           | 0.0068                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.91          | 8.400            | 0.0045                | -2.5 to 2.5 | Pass    |

|       |        |        |         |             |             |         |         |             |             |
|-------|--------|--------|---------|-------------|-------------|---------|---------|-------------|-------------|
|       |        |        |         | 50          | 3.91        | -11.700 | -0.0063 | -2.5 to 2.5 | Pass        |
|       | 1882.5 | 50     | 0       | 20          | 3.60        | 3.800   | 0.0020  | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 3.91        | 12.300  | 0.0065  | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 4.50        | 9.900   | 0.0053  | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | -30         | 3.91    | -4.600  | -0.0024     | -2.5 to 2.5 |
|       |        |        |         | -20         | 3.91        | -9.600  | -0.0051 | -2.5 to 2.5 | Pass        |
|       |        |        |         | -10         | 3.91        | 13.800  | 0.0073  | -2.5 to 2.5 | Pass        |
|       |        |        |         | 0           | 3.91        | -5.100  | -0.0027 | -2.5 to 2.5 | Pass        |
|       |        |        |         | 10          | 3.91        | -19.000 | -0.0101 | -2.5 to 2.5 | Pass        |
|       |        |        |         | 30          | 3.91        | 6.700   | 0.0036  | -2.5 to 2.5 | Pass        |
|       |        |        |         | 40          | 3.91        | -13.300 | -0.0071 | -2.5 to 2.5 | Pass        |
|       | 50     | 3.91   | -16.500 | -0.0088     | -2.5 to 2.5 | Pass    |         |             |             |
|       | 1910   | 50     | 0       | 20          | 3.60        | -13.600 | -0.0071 | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 3.91        | 5.700   | 0.0030  | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 4.50        | -10.400 | -0.0054 | -2.5 to 2.5 | Pass        |
|       |        |        |         | -30         | 3.91        | -12.800 | -0.0067 | -2.5 to 2.5 | Pass        |
|       |        |        |         | -20         | 3.91        | 5.800   | 0.0030  | -2.5 to 2.5 | Pass        |
|       |        |        |         | -10         | 3.91        | -9.500  | -0.0050 | -2.5 to 2.5 | Pass        |
|       |        |        |         | 0           | 3.91        | -7.800  | -0.0041 | -2.5 to 2.5 | Pass        |
|       |        |        |         | 10          | 3.91        | -8.200  | -0.0043 | -2.5 to 2.5 | Pass        |
|       |        |        |         | 30          | 3.91        | -15.300 | -0.0080 | -2.5 to 2.5 | Pass        |
|       |        |        |         | 40          | 3.91        | -7.700  | -0.0040 | -2.5 to 2.5 | Pass        |
| 50    | 3.91   | 9.500  | 0.0050  | -2.5 to 2.5 | Pass        |         |         |             |             |
| 16QAM | 1855   | 50     | 0       | 20          | 3.60        | -11.700 | -0.0063 | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 3.91        | -13.400 | -0.0072 | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 4.50        | 9.300   | 0.0050  | -2.5 to 2.5 | Pass        |
|       |        |        |         | -30         | 3.91        | -11.500 | -0.0062 | -2.5 to 2.5 | Pass        |
|       |        |        |         | -20         | 3.91        | -9.600  | -0.0052 | -2.5 to 2.5 | Pass        |
|       |        |        |         | -10         | 3.91        | -9.700  | -0.0052 | -2.5 to 2.5 | Pass        |
|       |        |        |         | 0           | 3.91        | -11.100 | -0.0060 | -2.5 to 2.5 | Pass        |
|       |        |        |         | 10          | 3.91        | -9.600  | -0.0052 | -2.5 to 2.5 | Pass        |
|       |        |        |         | 30          | 3.91        | 9.200   | 0.0050  | -2.5 to 2.5 | Pass        |
|       |        |        |         | 40          | 3.91        | -8.600  | -0.0046 | -2.5 to 2.5 | Pass        |
|       | 50     | 3.91   | -11.100 | -0.0060     | -2.5 to 2.5 | Pass    |         |             |             |
|       | 1882.5 | 50     | 0       | 20          | 3.60        | 8.200   | 0.0044  | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 3.91        | 12.600  | 0.0067  | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 4.50        | -11.600 | -0.0062 | -2.5 to 2.5 | Pass        |
|       |        |        |         | -30         | 3.91        | -11.100 | -0.0059 | -2.5 to 2.5 | Pass        |
|       |        |        |         | -20         | 3.91        | -9.900  | -0.0053 | -2.5 to 2.5 | Pass        |
|       |        |        |         | -10         | 3.91        | 2.300   | 0.0012  | -2.5 to 2.5 | Pass        |
|       |        |        |         | 0           | 3.91        | -4.200  | -0.0022 | -2.5 to 2.5 | Pass        |
|       |        |        |         | 10          | 3.91        | -7.700  | -0.0041 | -2.5 to 2.5 | Pass        |
|       |        |        |         | 30          | 3.91        | 9.800   | 0.0052  | -2.5 to 2.5 | Pass        |
|       |        |        |         | 40          | 3.91        | 10.600  | 0.0056  | -2.5 to 2.5 | Pass        |
|       | 50     | 3.91   | 0.400   | 0.0002      | -2.5 to 2.5 | Pass    |         |             |             |
|       | 1910   | 50     | 0       | 20          | 3.60        | 6.900   | 0.0036  | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 3.91        | -15.400 | -0.0081 | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 4.50        | -6.800  | -0.0036 | -2.5 to 2.5 | Pass        |
|       |        |        |         | -30         | 3.91        | -6.800  | -0.0036 | -2.5 to 2.5 | Pass        |
|       |        |        |         | -20         | 3.91        | 7.400   | 0.0039  | -2.5 to 2.5 | Pass        |
|       |        |        |         | -10         | 3.91        | 0.900   | 0.0005  | -2.5 to 2.5 | Pass        |
|       |        |        |         | 0           | 3.91        | 0.000   | 0.0000  | -2.5 to 2.5 | Pass        |
|       |        |        |         | 10          | 3.91        | 5.700   | 0.0030  | -2.5 to 2.5 | Pass        |
|       |        |        |         | 30          | 3.91        | 2.000   | 0.0010  | -2.5 to 2.5 | Pass        |
|       |        |        |         | 40          | 3.91        | 2.800   | 0.0015  | -2.5 to 2.5 | Pass        |
| 50    | 3.91   | -9.500 | -0.0050 | -2.5 to 2.5 | Pass        |         |         |             |             |
| 64QAM | 1855   | 50     | 0       | 20          | 3.60        | 15.300  | 0.0082  | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 3.91        | -11.900 | -0.0064 | -2.5 to 2.5 | Pass        |
|       |        |        |         |             | 4.50        | 3.500   | 0.0019  | -2.5 to 2.5 | Pass        |

|        |        |    |   |     |      |         |         |             |      |
|--------|--------|----|---|-----|------|---------|---------|-------------|------|
|        |        |    |   | -30 | 3.91 | 2.900   | 0.0016  | -2.5 to 2.5 | Pass |
|        |        |    |   | -20 | 3.91 | 5.500   | 0.0030  | -2.5 to 2.5 | Pass |
|        |        |    |   | -10 | 3.91 | 5.700   | 0.0031  | -2.5 to 2.5 | Pass |
|        |        |    |   | 0   | 3.91 | 10.800  | 0.0058  | -2.5 to 2.5 | Pass |
|        |        |    |   | 10  | 3.91 | -7.700  | -0.0042 | -2.5 to 2.5 | Pass |
|        |        |    |   | 30  | 3.91 | 9.000   | 0.0049  | -2.5 to 2.5 | Pass |
|        |        |    |   | 40  | 3.91 | 6.200   | 0.0033  | -2.5 to 2.5 | Pass |
|        |        |    |   | 50  | 3.91 | -12.700 | -0.0068 | -2.5 to 2.5 | Pass |
|        | 1882.5 | 50 | 0 | 20  | 3.60 | 6.700   | 0.0036  | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 3.91 | 16.000  | 0.0085  | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 4.50 | -3.100  | -0.0016 | -2.5 to 2.5 | Pass |
|        |        |    |   | -30 | 3.91 | 2.700   | 0.0014  | -2.5 to 2.5 | Pass |
|        |        |    |   | -20 | 3.91 | 8.900   | 0.0047  | -2.5 to 2.5 | Pass |
|        |        |    |   | -10 | 3.91 | -7.300  | -0.0039 | -2.5 to 2.5 | Pass |
|        |        |    |   | 0   | 3.91 | -14.700 | -0.0078 | -2.5 to 2.5 | Pass |
|        |        |    |   | 10  | 3.91 | 11.300  | 0.0060  | -2.5 to 2.5 | Pass |
|        |        |    |   | 30  | 3.91 | -10.500 | -0.0056 | -2.5 to 2.5 | Pass |
|        |        |    |   | 40  | 3.91 | 11.400  | 0.0061  | -2.5 to 2.5 | Pass |
|        |        |    |   | 50  | 3.91 | -9.400  | -0.0050 | -2.5 to 2.5 | Pass |
|        | 1910   | 50 | 0 | 20  | 3.60 | -13.300 | -0.0070 | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 3.91 | 9.700   | 0.0051  | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 4.50 | -5.800  | -0.0030 | -2.5 to 2.5 | Pass |
|        |        |    |   | -30 | 3.91 | 10.900  | 0.0057  | -2.5 to 2.5 | Pass |
|        |        |    |   | -20 | 3.91 | 11.400  | 0.0060  | -2.5 to 2.5 | Pass |
|        |        |    |   | -10 | 3.91 | 6.100   | 0.0032  | -2.5 to 2.5 | Pass |
|        |        |    |   | 0   | 3.91 | 2.600   | 0.0014  | -2.5 to 2.5 | Pass |
|        |        |    |   | 10  | 3.91 | 2.100   | 0.0011  | -2.5 to 2.5 | Pass |
|        |        |    |   | 30  | 3.91 | -11.400 | -0.0060 | -2.5 to 2.5 | Pass |
|        |        |    |   | 40  | 3.91 | -11.200 | -0.0059 | -2.5 to 2.5 | Pass |
| 256QAM | 1855   | 50 | 0 | 20  | 3.60 | 13.900  | 0.0075  | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 3.91 | -16.100 | -0.0087 | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 4.50 | 4.300   | 0.0023  | -2.5 to 2.5 | Pass |
|        |        |    |   | -30 | 3.91 | -14.500 | -0.0078 | -2.5 to 2.5 | Pass |
|        |        |    |   | -20 | 3.91 | -11.600 | -0.0063 | -2.5 to 2.5 | Pass |
|        |        |    |   | -10 | 3.91 | 5.800   | 0.0031  | -2.5 to 2.5 | Pass |
|        |        |    |   | 0   | 3.91 | 4.400   | 0.0024  | -2.5 to 2.5 | Pass |
|        |        |    |   | 10  | 3.91 | 7.400   | 0.0040  | -2.5 to 2.5 | Pass |
|        |        |    |   | 30  | 3.91 | -12.600 | -0.0068 | -2.5 to 2.5 | Pass |
|        |        |    |   | 40  | 3.91 | -10.600 | -0.0057 | -2.5 to 2.5 | Pass |
|        | 1882.5 | 50 | 0 | 20  | 3.60 | -15.500 | -0.0082 | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 3.91 | 0.900   | 0.0005  | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 4.50 | -2.700  | -0.0014 | -2.5 to 2.5 | Pass |
|        |        |    |   | -30 | 3.91 | -10.200 | -0.0054 | -2.5 to 2.5 | Pass |
|        |        |    |   | -20 | 3.91 | -11.800 | -0.0063 | -2.5 to 2.5 | Pass |
|        |        |    |   | -10 | 3.91 | -10.200 | -0.0054 | -2.5 to 2.5 | Pass |
|        |        |    |   | 0   | 3.91 | -1.400  | -0.0007 | -2.5 to 2.5 | Pass |
|        |        |    |   | 10  | 3.91 | 4.000   | 0.0021  | -2.5 to 2.5 | Pass |
|        |        |    |   | 30  | 3.91 | -2.900  | -0.0015 | -2.5 to 2.5 | Pass |
|        |        |    |   | 40  | 3.91 | 1.300   | 0.0007  | -2.5 to 2.5 | Pass |
|        | 1910   | 50 | 0 | 20  | 3.60 | -12.900 | -0.0068 | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 3.91 | -12.300 | -0.0064 | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 4.50 | 3.300   | 0.0017  | -2.5 to 2.5 | Pass |
|        |        |    |   | -30 | 3.91 | -12.500 | -0.0065 | -2.5 to 2.5 | Pass |
|        |        |    |   | -20 | 3.91 | -8.500  | -0.0045 | -2.5 to 2.5 | Pass |
|        |        |    |   | -10 | 3.91 | 13.100  | 0.0069  | -2.5 to 2.5 | Pass |
|        |        |    |   | 0   | 3.91 | -2.900  | -0.0015 | -2.5 to 2.5 | Pass |

|  |  |  |  |    |      |        |         |             |      |
|--|--|--|--|----|------|--------|---------|-------------|------|
|  |  |  |  | 10 | 3.91 | -4.600 | -0.0024 | -2.5 to 2.5 | Pass |
|  |  |  |  | 30 | 3.91 | -1.500 | -0.0008 | -2.5 to 2.5 | Pass |
|  |  |  |  | 40 | 3.91 | -5.900 | -0.0031 | -2.5 to 2.5 | Pass |
|  |  |  |  | 50 | 3.91 | 7.400  | 0.0039  | -2.5 to 2.5 | Pass |

## 2.1.5 B25\_15MHz

| Band: 25 / Bandwidth: 15MHz |                 |               |        |            |               |                  |                       |             |         |
|-----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                  | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                             |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                        | 1857.5          | 75            | 0      | 20         | 3.60          | 9.900            | 0.0053                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.91          | -11.800          | -0.0064               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.50          | 4.400            | 0.0024                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.91          | 4.700            | 0.0025                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.91          | -15.200          | -0.0082               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.91          | 8.700            | 0.0047                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.91          | 6.400            | 0.0034                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.91          | 4.200            | 0.0023                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.91          | 3.000            | 0.0016                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.91          | -14.000          | -0.0075               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.91          | -17.700          | -0.0095               | -2.5 to 2.5 | Pass    |
|                             | 1882.5          | 75            | 0      | 20         | 3.60          | 1.800            | 0.0010                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.91          | 1.500            | 0.0008                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.50          | 6.700            | 0.0036                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.91          | -15.900          | -0.0084               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.91          | 0.900            | 0.0005                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.91          | 1.100            | 0.0006                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.91          | -15.200          | -0.0081               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.91          | -9.900           | -0.0053               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.91          | -4.400           | -0.0023               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.91          | 4.300            | 0.0023                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.91          | -9.600           | -0.0051               | -2.5 to 2.5 | Pass    |
|                             | 1907.5          | 75            | 0      | 20         | 3.60          | -7.500           | -0.0039               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.91          | 9.500            | 0.0050                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.50          | -14.900          | -0.0078               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.91          | 5.700            | 0.0030                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.91          | 5.700            | 0.0030                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.91          | 12.500           | 0.0066                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.91          | 15.000           | 0.0079                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.91          | 20.000           | 0.0105                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.91          | 4.800            | 0.0025                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.91          | 6.300            | 0.0033                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.91          | -10.900          | -0.0057               | -2.5 to 2.5 | Pass    |
| 16QAM                       | 1857.5          | 75            | 0      | 20         | 3.60          | -17.800          | -0.0096               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.91          | 8.300            | 0.0045                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.50          | -11.300          | -0.0061               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.91          | 3.100            | 0.0017                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.91          | -16.200          | -0.0087               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.91          | 5.500            | 0.0030                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.91          | 9.000            | 0.0048                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.91          | -14.400          | -0.0078               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.91          | 2.700            | 0.0015                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.91          | 4.600            | 0.0025                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.91          | 3.500            | 0.0019                | -2.5 to 2.5 | Pass    |
|                             | 1882.5          | 75            | 0      | 20         | 3.60          | 7.200            | 0.0038                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.91          | -12.500          | -0.0066               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.50          | -14.300          | -0.0076               | -2.5 to 2.5 | Pass    |

|        |        |    |   |     |      |         |         |             |      |
|--------|--------|----|---|-----|------|---------|---------|-------------|------|
|        |        |    |   | -30 | 3.91 | 7.200   | 0.0038  | -2.5 to 2.5 | Pass |
|        |        |    |   | -20 | 3.91 | 11.600  | 0.0062  | -2.5 to 2.5 | Pass |
|        |        |    |   | -10 | 3.91 | 8.400   | 0.0045  | -2.5 to 2.5 | Pass |
|        |        |    |   | 0   | 3.91 | -15.700 | -0.0083 | -2.5 to 2.5 | Pass |
|        |        |    |   | 10  | 3.91 | -1.900  | -0.0010 | -2.5 to 2.5 | Pass |
|        |        |    |   | 30  | 3.91 | 8.000   | 0.0042  | -2.5 to 2.5 | Pass |
|        |        |    |   | 40  | 3.91 | 4.300   | 0.0023  | -2.5 to 2.5 | Pass |
|        |        |    |   | 50  | 3.91 | -1.600  | -0.0008 | -2.5 to 2.5 | Pass |
|        | 1907.5 | 75 | 0 | 20  | 3.60 | -8.100  | -0.0042 | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 3.91 | 8.900   | 0.0047  | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 4.50 | -10.500 | -0.0055 | -2.5 to 2.5 | Pass |
|        |        |    |   | -30 | 3.91 | -2.700  | -0.0014 | -2.5 to 2.5 | Pass |
|        |        |    |   | -20 | 3.91 | 13.900  | 0.0073  | -2.5 to 2.5 | Pass |
|        |        |    |   | -10 | 3.91 | -8.700  | -0.0046 | -2.5 to 2.5 | Pass |
|        |        |    |   | 0   | 3.91 | -7.700  | -0.0040 | -2.5 to 2.5 | Pass |
|        |        |    |   | 10  | 3.91 | -2.200  | -0.0012 | -2.5 to 2.5 | Pass |
|        |        |    |   | 30  | 3.91 | -10.300 | -0.0054 | -2.5 to 2.5 | Pass |
|        |        |    |   | 40  | 3.91 | 11.000  | 0.0058  | -2.5 to 2.5 | Pass |
|        |        |    |   | 50  | 3.91 | -10.000 | -0.0052 | -2.5 to 2.5 | Pass |
| 64QAM  | 1857.5 | 75 | 0 | 20  | 3.60 | -7.200  | -0.0039 | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 3.91 | 3.900   | 0.0021  | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 4.50 | -15.200 | -0.0082 | -2.5 to 2.5 | Pass |
|        |        |    |   | -30 | 3.91 | -11.800 | -0.0064 | -2.5 to 2.5 | Pass |
|        |        |    |   | -20 | 3.91 | -11.500 | -0.0062 | -2.5 to 2.5 | Pass |
|        |        |    |   | -10 | 3.91 | -0.100  | -0.0001 | -2.5 to 2.5 | Pass |
|        |        |    |   | 0   | 3.91 | -0.300  | -0.0002 | -2.5 to 2.5 | Pass |
|        |        |    |   | 10  | 3.91 | -0.800  | -0.0004 | -2.5 to 2.5 | Pass |
|        |        |    |   | 30  | 3.91 | -13.700 | -0.0074 | -2.5 to 2.5 | Pass |
|        |        |    |   | 40  | 3.91 | -14.200 | -0.0076 | -2.5 to 2.5 | Pass |
|        |        |    |   | 50  | 3.91 | 5.300   | 0.0029  | -2.5 to 2.5 | Pass |
|        | 1882.5 | 75 | 0 | 20  | 3.60 | -3.500  | -0.0019 | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 3.91 | -8.700  | -0.0046 | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 4.50 | -8.500  | -0.0045 | -2.5 to 2.5 | Pass |
|        |        |    |   | -30 | 3.91 | -10.500 | -0.0056 | -2.5 to 2.5 | Pass |
|        |        |    |   | -20 | 3.91 | -10.100 | -0.0054 | -2.5 to 2.5 | Pass |
|        |        |    |   | -10 | 3.91 | 6.300   | 0.0033  | -2.5 to 2.5 | Pass |
|        |        |    |   | 0   | 3.91 | 10.700  | 0.0057  | -2.5 to 2.5 | Pass |
|        |        |    |   | 10  | 3.91 | -9.700  | -0.0052 | -2.5 to 2.5 | Pass |
|        |        |    |   | 30  | 3.91 | -10.600 | -0.0056 | -2.5 to 2.5 | Pass |
|        |        |    |   | 40  | 3.91 | 8.800   | 0.0047  | -2.5 to 2.5 | Pass |
|        |        |    |   | 50  | 3.91 | -8.300  | -0.0044 | -2.5 to 2.5 | Pass |
|        | 1907.5 | 75 | 0 | 20  | 3.60 | -18.100 | -0.0095 | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 3.91 | -5.200  | -0.0027 | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 4.50 | -9.000  | -0.0047 | -2.5 to 2.5 | Pass |
|        |        |    |   | -30 | 3.91 | -0.600  | -0.0003 | -2.5 to 2.5 | Pass |
|        |        |    |   | -20 | 3.91 | -7.700  | -0.0040 | -2.5 to 2.5 | Pass |
|        |        |    |   | -10 | 3.91 | 11.400  | 0.0060  | -2.5 to 2.5 | Pass |
|        |        |    |   | 0   | 3.91 | 7.100   | 0.0037  | -2.5 to 2.5 | Pass |
|        |        |    |   | 10  | 3.91 | -0.300  | -0.0002 | -2.5 to 2.5 | Pass |
|        |        |    |   | 30  | 3.91 | 4.900   | 0.0026  | -2.5 to 2.5 | Pass |
|        |        |    |   | 40  | 3.91 | -13.900 | -0.0073 | -2.5 to 2.5 | Pass |
|        |        |    |   | 50  | 3.91 | -8.100  | -0.0042 | -2.5 to 2.5 | Pass |
| 256QAM | 1857.5 | 75 | 0 | 20  | 3.60 | 6.800   | 0.0037  | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 3.91 | 3.000   | 0.0016  | -2.5 to 2.5 | Pass |
|        |        |    |   |     | 4.50 | -14.500 | -0.0078 | -2.5 to 2.5 | Pass |
|        |        |    |   | -30 | 3.91 | -12.400 | -0.0067 | -2.5 to 2.5 | Pass |
|        |        |    |   | -20 | 3.91 | -14.900 | -0.0080 | -2.5 to 2.5 | Pass |
|        |        |    |   | -10 | 3.91 | -10.500 | -0.0057 | -2.5 to 2.5 | Pass |
|        |        |    |   | 0   | 3.91 | -1.400  | -0.0008 | -2.5 to 2.5 | Pass |

|  |        |    |   |     |      |         |         |             |      |
|--|--------|----|---|-----|------|---------|---------|-------------|------|
|  |        |    |   | 10  | 3.91 | 1.300   | 0.0007  | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.91 | -20.500 | -0.0110 | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.91 | -11.700 | -0.0063 | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.91 | 3.200   | 0.0017  | -2.5 to 2.5 | Pass |
|  | 1882.5 | 75 | 0 | 20  | 3.60 | -18.000 | -0.0096 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 3.91 | -5.000  | -0.0027 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 4.50 | -19.900 | -0.0106 | -2.5 to 2.5 | Pass |
|  |        |    |   | -30 | 3.91 | -19.000 | -0.0101 | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.91 | 0.400   | 0.0002  | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.91 | 0.000   | 0.0000  | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.91 | 5.000   | 0.0027  | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.91 | 4.600   | 0.0024  | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.91 | -7.300  | -0.0039 | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.91 | -12.900 | -0.0069 | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.91 | -2.500  | -0.0013 | -2.5 to 2.5 | Pass |
|  | 1907.5 | 75 | 0 | 20  | 3.60 | 8.400   | 0.0044  | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 3.91 | -13.000 | -0.0068 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 4.50 | 8.400   | 0.0044  | -2.5 to 2.5 | Pass |
|  |        |    |   | -30 | 3.91 | -5.800  | -0.0030 | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.91 | -13.000 | -0.0068 | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.91 | 9.500   | 0.0050  | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.91 | 7.600   | 0.0040  | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.91 | 8.800   | 0.0046  | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.91 | 9.100   | 0.0048  | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.91 | -12.700 | -0.0067 | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.91 | -6.900  | -0.0036 | -2.5 to 2.5 | Pass |

## 2.1.6 B25\_20MHz

| Band: 25 / Bandwidth: 20MHz |                 |               |        |            |               |                  |                       |             |         |
|-----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                  | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                             |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                        | 1860            | 100           | 0      | 20         | 3.60          | -12.200          | -0.0066               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.91          | 5.300            | 0.0028                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.50          | -6.900           | -0.0037               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.91          | -7.200           | -0.0039               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.91          | -5.900           | -0.0032               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.91          | -12.700          | -0.0068               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.91          | 6.300            | 0.0034                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.91          | 3.100            | 0.0017                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.91          | -13.500          | -0.0073               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.91          | 5.400            | 0.0029                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.91          | -6.700           | -0.0036               | -2.5 to 2.5 | Pass    |
|                             | 1882.5          | 100           | 0      | 20         | 3.60          | 6.100            | 0.0032                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.91          | -11.300          | -0.0060               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.50          | 7.600            | 0.0040                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.91          | -11.500          | -0.0061               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.91          | 5.800            | 0.0031                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.91          | -12.300          | -0.0065               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.91          | 7.200            | 0.0038                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.91          | 5.100            | 0.0027                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.91          | 12.400           | 0.0066                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.91          | 6.800            | 0.0036                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.91          | 7.800            | 0.0041                | -2.5 to 2.5 | Pass    |
|                             | 1905            | 100           | 0      | 20         | 3.60          | 13.900           | 0.0073                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.91          | -11.100          | -0.0058               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.50          | -6.600           | -0.0035               | -2.5 to 2.5 | Pass    |

|       |        |     |   |     |      |         |         |             |      |
|-------|--------|-----|---|-----|------|---------|---------|-------------|------|
|       |        |     |   | -30 | 3.91 | 9.400   | 0.0049  | -2.5 to 2.5 | Pass |
|       |        |     |   | -20 | 3.91 | 6.800   | 0.0036  | -2.5 to 2.5 | Pass |
|       |        |     |   | -10 | 3.91 | 8.500   | 0.0045  | -2.5 to 2.5 | Pass |
|       |        |     |   | 0   | 3.91 | -14.500 | -0.0076 | -2.5 to 2.5 | Pass |
|       |        |     |   | 10  | 3.91 | -7.500  | -0.0039 | -2.5 to 2.5 | Pass |
|       |        |     |   | 30  | 3.91 | 14.400  | 0.0076  | -2.5 to 2.5 | Pass |
|       |        |     |   | 40  | 3.91 | 11.800  | 0.0062  | -2.5 to 2.5 | Pass |
| 16QAM | 1860   | 100 | 0 | 50  | 3.91 | -8.500  | -0.0045 | -2.5 to 2.5 | Pass |
|       |        |     |   | 20  | 3.60 | -8.900  | -0.0048 | -2.5 to 2.5 | Pass |
|       |        |     |   |     | 3.91 | -10.800 | -0.0058 | -2.5 to 2.5 | Pass |
|       |        |     |   |     | 4.50 | 6.500   | 0.0035  | -2.5 to 2.5 | Pass |
|       |        |     |   | -30 | 3.91 | -0.700  | -0.0004 | -2.5 to 2.5 | Pass |
|       |        |     |   | -20 | 3.91 | -8.200  | -0.0044 | -2.5 to 2.5 | Pass |
|       |        |     |   | -10 | 3.91 | -12.500 | -0.0067 | -2.5 to 2.5 | Pass |
|       |        |     |   | 0   | 3.91 | 4.000   | 0.0022  | -2.5 to 2.5 | Pass |
|       |        |     |   | 10  | 3.91 | -8.300  | -0.0045 | -2.5 to 2.5 | Pass |
|       | 1882.5 | 100 | 0 | 30  | 3.91 | 10.200  | 0.0055  | -2.5 to 2.5 | Pass |
|       |        |     |   | 40  | 3.91 | 1.600   | 0.0009  | -2.5 to 2.5 | Pass |
|       |        |     |   | 50  | 3.91 | 1.400   | 0.0008  | -2.5 to 2.5 | Pass |
|       |        |     |   | 20  | 3.60 | -9.100  | -0.0048 | -2.5 to 2.5 | Pass |
|       |        |     |   |     | 3.91 | -13.000 | -0.0069 | -2.5 to 2.5 | Pass |
|       |        |     |   |     | 4.50 | 7.300   | 0.0039  | -2.5 to 2.5 | Pass |
|       |        |     |   | -30 | 3.91 | 5.800   | 0.0031  | -2.5 to 2.5 | Pass |
|       |        |     |   | -20 | 3.91 | 2.800   | 0.0015  | -2.5 to 2.5 | Pass |
|       |        |     |   | -10 | 3.91 | 4.900   | 0.0026  | -2.5 to 2.5 | Pass |
|       | 1905   | 100 | 0 | 0   | 3.91 | -11.400 | -0.0061 | -2.5 to 2.5 | Pass |
|       |        |     |   | 10  | 3.91 | 1.600   | 0.0008  | -2.5 to 2.5 | Pass |
|       |        |     |   | 30  | 3.91 | 3.100   | 0.0016  | -2.5 to 2.5 | Pass |
|       |        |     |   | 40  | 3.91 | -15.600 | -0.0083 | -2.5 to 2.5 | Pass |
|       |        |     |   | 50  | 3.91 | -9.300  | -0.0049 | -2.5 to 2.5 | Pass |
|       |        |     |   | 20  | 3.60 | 7.000   | 0.0037  | -2.5 to 2.5 | Pass |
|       |        |     |   |     | 3.91 | 7.000   | 0.0037  | -2.5 to 2.5 | Pass |
|       |        |     |   |     | 4.50 | -11.400 | -0.0060 | -2.5 to 2.5 | Pass |
|       |        |     |   | -30 | 3.91 | -11.400 | -0.0060 | -2.5 to 2.5 | Pass |
| 64QAM | 1860   | 100 | 0 | -20 | 3.91 | 12.400  | 0.0065  | -2.5 to 2.5 | Pass |
|       |        |     |   | -10 | 3.91 | 4.400   | 0.0023  | -2.5 to 2.5 | Pass |
|       |        |     |   | 0   | 3.91 | -0.800  | -0.0004 | -2.5 to 2.5 | Pass |
|       |        |     |   | 10  | 3.91 | 2.500   | 0.0013  | -2.5 to 2.5 | Pass |
|       |        |     |   | 30  | 3.91 | -9.700  | -0.0051 | -2.5 to 2.5 | Pass |
|       |        |     |   | 40  | 3.91 | 10.600  | 0.0056  | -2.5 to 2.5 | Pass |
|       |        |     |   | 50  | 3.91 | 13.900  | 0.0073  | -2.5 to 2.5 | Pass |
|       |        |     |   | 20  | 3.60 | 8.100   | 0.0044  | -2.5 to 2.5 | Pass |
|       |        |     |   |     | 3.91 | 5.600   | 0.0030  | -2.5 to 2.5 | Pass |
|       |        |     |   |     | 4.50 | 5.100   | 0.0027  | -2.5 to 2.5 | Pass |
|       | 1882.5 | 100 | 0 | -30 | 3.91 | 5.000   | 0.0027  | -2.5 to 2.5 | Pass |
|       |        |     |   | -20 | 3.91 | 4.800   | 0.0026  | -2.5 to 2.5 | Pass |
|       |        |     |   | -10 | 3.91 | 3.200   | 0.0017  | -2.5 to 2.5 | Pass |
|       |        |     |   | 0   | 3.91 | -18.300 | -0.0098 | -2.5 to 2.5 | Pass |
|       |        |     |   | 10  | 3.91 | 2.600   | 0.0014  | -2.5 to 2.5 | Pass |
|       |        |     |   | 30  | 3.91 | -3.700  | -0.0020 | -2.5 to 2.5 | Pass |
|       |        |     |   | 40  | 3.91 | -11.900 | -0.0064 | -2.5 to 2.5 | Pass |
|       |        |     |   | 50  | 3.91 | -12.500 | -0.0067 | -2.5 to 2.5 | Pass |
|       |        |     |   | 20  | 3.60 | 14.100  | 0.0075  | -2.5 to 2.5 | Pass |
|       |        |     |   |     | 3.91 | -6.800  | -0.0036 | -2.5 to 2.5 | Pass |
|       |        |     |   |     | 4.50 | 4.400   | 0.0023  | -2.5 to 2.5 | Pass |
|       |        |     |   | -30 | 3.91 | 5.000   | 0.0027  | -2.5 to 2.5 | Pass |
|       |        |     |   | -20 | 3.91 | 2.800   | 0.0015  | -2.5 to 2.5 | Pass |
|       |        |     |   | -10 | 3.91 | -9.000  | -0.0048 | -2.5 to 2.5 | Pass |
|       |        |     |   | 0   | 3.91 | -14.700 | -0.0078 | -2.5 to 2.5 | Pass |

|        |        |     |   |     |      |         |         |             |      |
|--------|--------|-----|---|-----|------|---------|---------|-------------|------|
|        |        |     |   | 10  | 3.91 | 9.300   | 0.0049  | -2.5 to 2.5 | Pass |
|        |        |     |   | 30  | 3.91 | 6.900   | 0.0037  | -2.5 to 2.5 | Pass |
|        |        |     |   | 40  | 3.91 | 6.700   | 0.0036  | -2.5 to 2.5 | Pass |
|        |        |     |   | 50  | 3.91 | 8.400   | 0.0045  | -2.5 to 2.5 | Pass |
|        | 1905   | 100 | 0 | 20  | 3.60 | -6.500  | -0.0034 | -2.5 to 2.5 | Pass |
|        |        |     |   |     | 3.91 | 8.300   | 0.0044  | -2.5 to 2.5 | Pass |
|        |        |     |   |     | 4.50 | 13.800  | 0.0072  | -2.5 to 2.5 | Pass |
|        |        |     |   | -30 | 3.91 | 9.100   | 0.0048  | -2.5 to 2.5 | Pass |
|        |        |     |   | -20 | 3.91 | 6.500   | 0.0034  | -2.5 to 2.5 | Pass |
|        |        |     |   | -10 | 3.91 | 10.600  | 0.0056  | -2.5 to 2.5 | Pass |
|        |        |     |   | 0   | 3.91 | -6.200  | -0.0033 | -2.5 to 2.5 | Pass |
|        |        |     |   | 10  | 3.91 | -9.400  | -0.0049 | -2.5 to 2.5 | Pass |
|        |        |     |   | 30  | 3.91 | -10.800 | -0.0057 | -2.5 to 2.5 | Pass |
|        |        |     |   | 40  | 3.91 | 5.700   | 0.0030  | -2.5 to 2.5 | Pass |
|        |        |     |   | 50  | 3.91 | -9.200  | -0.0048 | -2.5 to 2.5 | Pass |
| 256QAM | 1860   | 100 | 0 | 20  | 3.60 | -2.200  | -0.0012 | -2.5 to 2.5 | Pass |
|        |        |     |   |     | 3.91 | -6.000  | -0.0032 | -2.5 to 2.5 | Pass |
|        |        |     |   |     | 4.50 | -19.000 | -0.0102 | -2.5 to 2.5 | Pass |
|        |        |     |   | -30 | 3.91 | 2.600   | 0.0014  | -2.5 to 2.5 | Pass |
|        |        |     |   | -20 | 3.91 | -15.300 | -0.0082 | -2.5 to 2.5 | Pass |
|        |        |     |   | -10 | 3.91 | -15.700 | -0.0084 | -2.5 to 2.5 | Pass |
|        |        |     |   | 0   | 3.91 | 11.200  | 0.0060  | -2.5 to 2.5 | Pass |
|        |        |     |   | 10  | 3.91 | 11.900  | 0.0064  | -2.5 to 2.5 | Pass |
|        |        |     |   | 30  | 3.91 | 10.400  | 0.0056  | -2.5 to 2.5 | Pass |
|        |        |     |   | 40  | 3.91 | 4.500   | 0.0024  | -2.5 to 2.5 | Pass |
|        |        |     |   | 50  | 3.91 | -16.600 | -0.0089 | -2.5 to 2.5 | Pass |
|        | 1882.5 | 100 | 0 | 20  | 3.60 | 4.300   | 0.0023  | -2.5 to 2.5 | Pass |
|        |        |     |   |     | 3.91 | -17.700 | -0.0094 | -2.5 to 2.5 | Pass |
|        |        |     |   |     | 4.50 | 7.900   | 0.0042  | -2.5 to 2.5 | Pass |
|        |        |     |   | -30 | 3.91 | -13.700 | -0.0073 | -2.5 to 2.5 | Pass |
|        |        |     |   | -20 | 3.91 | -9.800  | -0.0052 | -2.5 to 2.5 | Pass |
|        |        |     |   | -10 | 3.91 | -14.500 | -0.0077 | -2.5 to 2.5 | Pass |
|        |        |     |   | 0   | 3.91 | -11.900 | -0.0063 | -2.5 to 2.5 | Pass |
|        |        |     |   | 10  | 3.91 | 2.000   | 0.0011  | -2.5 to 2.5 | Pass |
|        |        |     |   | 30  | 3.91 | -16.000 | -0.0085 | -2.5 to 2.5 | Pass |
|        |        |     |   | 40  | 3.91 | 3.600   | 0.0019  | -2.5 to 2.5 | Pass |
|        |        |     |   | 50  | 3.91 | -2.200  | -0.0012 | -2.5 to 2.5 | Pass |
|        | 1905   | 100 | 0 | 20  | 3.60 | -15.400 | -0.0081 | -2.5 to 2.5 | Pass |
|        |        |     |   |     | 3.91 | 5.100   | 0.0027  | -2.5 to 2.5 | Pass |
|        |        |     |   |     | 4.50 | 7.700   | 0.0040  | -2.5 to 2.5 | Pass |
|        |        |     |   | -30 | 3.91 | -13.400 | -0.0070 | -2.5 to 2.5 | Pass |
|        |        |     |   | -20 | 3.91 | -7.100  | -0.0037 | -2.5 to 2.5 | Pass |
|        |        |     |   | -10 | 3.91 | -14.900 | -0.0078 | -2.5 to 2.5 | Pass |
|        |        |     |   | 0   | 3.91 | -12.500 | -0.0066 | -2.5 to 2.5 | Pass |
|        |        |     |   | 10  | 3.91 | -15.800 | -0.0083 | -2.5 to 2.5 | Pass |
|        |        |     |   | 30  | 3.91 | 8.300   | 0.0044  | -2.5 to 2.5 | Pass |
|        |        |     |   | 40  | 3.91 | -15.400 | -0.0081 | -2.5 to 2.5 | Pass |
|        |        |     |   | 50  | 3.91 | -12.800 | -0.0067 | -2.5 to 2.5 | Pass |

### 3. 99% & 26dB Bandwidth

#### 3.1 Test Result

##### 3.1.1 Band25\_OBW

Band: 25 / NTNV

| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4             | QPSK       | 1850.7          | 6             | 0      | 1.108                        | /     | Pass    |
|                 |            | 1882.5          | 6             | 0      | 1.108                        | /     | Pass    |
|                 |            | 1914.3          | 6             | 0      | 1.111                        | /     | Pass    |
|                 | 16QAM      | 1850.7          | 6             | 0      | 1.107                        | /     | Pass    |
|                 |            | 1882.5          | 6             | 0      | 1.114                        | /     | Pass    |
|                 |            | 1914.3          | 6             | 0      | 1.113                        | /     | Pass    |
|                 | 64QAM      | 1850.7          | 6             | 0      | 1.114                        | /     | Pass    |
|                 |            | 1882.5          | 6             | 0      | 1.113                        | /     | Pass    |
|                 |            | 1914.3          | 6             | 0      | 1.117                        | /     | Pass    |
|                 | 256QAM     | 1850.7          | 6             | 0      | 1.108                        | /     | Pass    |
|                 |            | 1882.5          | 6             | 0      | 1.107                        | /     | Pass    |
|                 |            | 1914.3          | 6             | 0      | 1.106                        | /     | Pass    |
| 3               | QPSK       | 1851.5          | 15            | 0      | 2.724                        | /     | Pass    |
|                 |            | 1882.5          | 15            | 0      | 2.726                        | /     | Pass    |
|                 |            | 1913.5          | 15            | 0      | 2.714                        | /     | Pass    |
|                 | 16QAM      | 1851.5          | 15            | 0      | 2.721                        | /     | Pass    |
|                 |            | 1882.5          | 15            | 0      | 2.719                        | /     | Pass    |
|                 |            | 1913.5          | 15            | 0      | 2.720                        | /     | Pass    |
|                 | 64QAM      | 1851.5          | 15            | 0      | 2.721                        | /     | Pass    |
|                 |            | 1882.5          | 15            | 0      | 2.728                        | /     | Pass    |
|                 |            | 1913.5          | 15            | 0      | 2.725                        | /     | Pass    |
|                 | 256QAM     | 1851.5          | 15            | 0      | 2.726                        | /     | Pass    |
|                 |            | 1882.5          | 15            | 0      | 2.726                        | /     | Pass    |
|                 |            | 1913.5          | 15            | 0      | 2.719                        | /     | Pass    |
| 5               | QPSK       | 1852.5          | 25            | 0      | 4.533                        | /     | Pass    |
|                 |            | 1882.5          | 25            | 0      | 4.541                        | /     | Pass    |
|                 |            | 1912.5          | 25            | 0      | 4.521                        | /     | Pass    |
|                 | 16QAM      | 1852.5          | 25            | 0      | 4.539                        | /     | Pass    |
|                 |            | 1882.5          | 25            | 0      | 4.534                        | /     | Pass    |
|                 |            | 1912.5          | 25            | 0      | 4.525                        | /     | Pass    |
|                 | 64QAM      | 1852.5          | 25            | 0      | 4.547                        | /     | Pass    |
|                 |            | 1882.5          | 25            | 0      | 4.543                        | /     | Pass    |
|                 |            | 1912.5          | 25            | 0      | 4.526                        | /     | Pass    |
|                 | 256QAM     | 1852.5          | 25            | 0      | 4.519                        | /     | Pass    |
|                 |            | 1882.5          | 25            | 0      | 4.509                        | /     | Pass    |
|                 |            | 1912.5          | 25            | 0      | 4.526                        | /     | Pass    |
| 10              | QPSK       | 1855            | 50            | 0      | 9.058                        | /     | Pass    |
|                 |            | 1882.5          | 50            | 0      | 9.073                        | /     | Pass    |
|                 |            | 1910            | 50            | 0      | 9.072                        | /     | Pass    |
|                 | 16QAM      | 1855            | 50            | 0      | 9.023                        | /     | Pass    |
|                 |            | 1882.5          | 50            | 0      | 9.029                        | /     | Pass    |
|                 |            | 1910            | 50            | 0      | 9.021                        | /     | Pass    |
|                 | 64QAM      | 1855            | 50            | 0      | 9.036                        | /     | Pass    |
|                 |            | 1882.5          | 50            | 0      | 9.045                        | /     | Pass    |
|                 |            | 1910            | 50            | 0      | 9.057                        | /     | Pass    |
|                 | 256QAM     | 1855            | 50            | 0      | 9.025                        | /     | Pass    |
|                 |            | 1882.5          | 50            | 0      | 9.020                        | /     | Pass    |
|                 |            | 1910            | 50            | 0      | 9.038                        | /     | Pass    |
| 15              | QPSK       | 1857.5          | 75            | 0      | 13.554                       | /     | Pass    |
|                 |            | 1882.5          | 75            | 0      | 13.577                       | /     | Pass    |
|                 |            | 1907.5          | 75            | 0      | 13.581                       | /     | Pass    |
|                 | 16QAM      | 1857.5          | 75            | 0      | 13.564                       | /     | Pass    |
|                 |            | 1882.5          | 75            | 0      | 13.576                       | /     | Pass    |
|                 |            | 1907.5          | 75            | 0      | 13.587                       | /     | Pass    |
|                 | 64QAM      | 1857.5          | 75            | 0      | 13.544                       | /     | Pass    |
|                 |            | 1882.5          | 75            | 0      | 13.526                       | /     | Pass    |
|                 |            | 1907.5          | 75            | 0      | 13.572                       | /     | Pass    |

|    |        |        |     |   |        |   |      |
|----|--------|--------|-----|---|--------|---|------|
|    | 256QAM | 1857.5 | 75  | 0 | 13.568 | / | Pass |
|    |        | 1882.5 | 75  | 0 | 13.569 | / | Pass |
|    |        | 1907.5 | 75  | 0 | 13.574 | / | Pass |
| 20 | QPSK   | 1860   | 100 | 0 | 18.070 | / | Pass |
|    |        | 1882.5 | 100 | 0 | 18.074 | / | Pass |
|    |        | 1905   | 100 | 0 | 18.091 | / | Pass |
|    | 16QAM  | 1860   | 100 | 0 | 18.099 | / | Pass |
|    |        | 1882.5 | 100 | 0 | 18.050 | / | Pass |
|    |        | 1905   | 100 | 0 | 18.111 | / | Pass |
|    | 64QAM  | 1860   | 100 | 0 | 18.058 | / | Pass |
|    |        | 1882.5 | 100 | 0 | 18.114 | / | Pass |
|    |        | 1905   | 100 | 0 | 18.081 | / | Pass |
|    | 256QAM | 1860   | 100 | 0 | 18.057 | / | Pass |
|    |        | 1882.5 | 100 | 0 | 18.071 | / | Pass |
|    |        | 1905   | 100 | 0 | 18.070 | / | Pass |

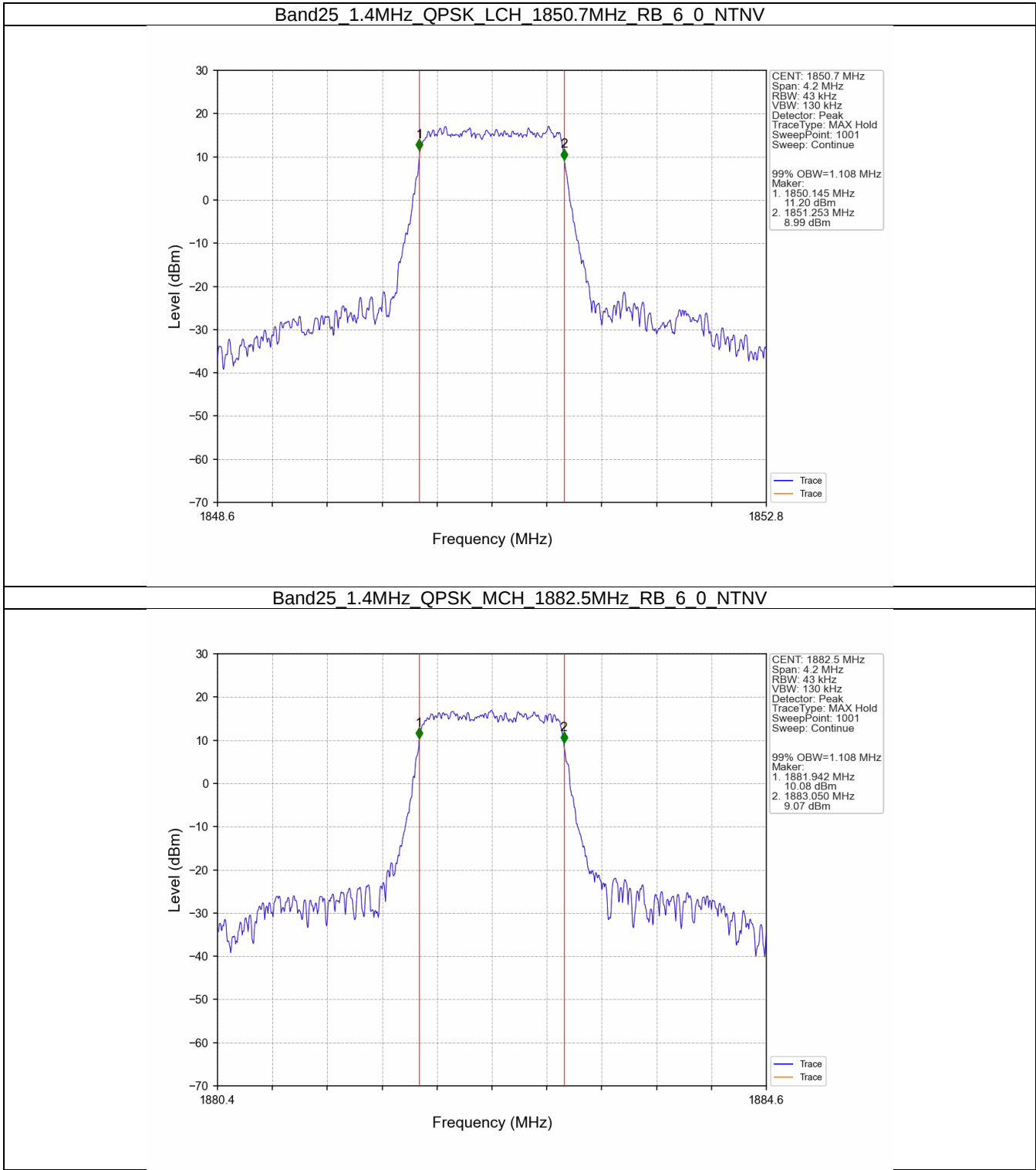
### 3.1.2 Band25\_XDB

| Band: 25 / NTNV |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 1.4             | QPSK       | 1850.7          | 6             | 0      | 1.315                | /     | Pass    |
|                 |            | 1882.5          | 6             | 0      | 1.304                | /     | Pass    |
|                 |            | 1914.3          | 6             | 0      | 1.294                | /     | Pass    |
|                 | 16QAM      | 1850.7          | 6             | 0      | 1.312                | /     | Pass    |
|                 |            | 1882.5          | 6             | 0      | 1.313                | /     | Pass    |
|                 |            | 1914.3          | 6             | 0      | 1.309                | /     | Pass    |
|                 | 64QAM      | 1850.7          | 6             | 0      | 1.315                | /     | Pass    |
|                 |            | 1882.5          | 6             | 0      | 1.332                | /     | Pass    |
|                 |            | 1914.3          | 6             | 0      | 1.332                | /     | Pass    |
|                 | 256QAM     | 1850.7          | 6             | 0      | 1.312                | /     | Pass    |
|                 |            | 1882.5          | 6             | 0      | 1.302                | /     | Pass    |
|                 |            | 1914.3          | 6             | 0      | 1.322                | /     | Pass    |
| 3               | QPSK       | 1851.5          | 15            | 0      | 3.029                | /     | Pass    |
|                 |            | 1882.5          | 15            | 0      | 3.027                | /     | Pass    |
|                 |            | 1913.5          | 15            | 0      | 3.013                | /     | Pass    |
|                 | 16QAM      | 1851.5          | 15            | 0      | 3.012                | /     | Pass    |
|                 |            | 1882.5          | 15            | 0      | 3.019                | /     | Pass    |
|                 |            | 1913.5          | 15            | 0      | 3.018                | /     | Pass    |
|                 | 64QAM      | 1851.5          | 15            | 0      | 3.003                | /     | Pass    |
|                 |            | 1882.5          | 15            | 0      | 3.007                | /     | Pass    |
|                 |            | 1913.5          | 15            | 0      | 3.000                | /     | Pass    |
|                 | 256QAM     | 1851.5          | 15            | 0      | 3.018                | /     | Pass    |
|                 |            | 1882.5          | 15            | 0      | 3.029                | /     | Pass    |
|                 |            | 1913.5          | 15            | 0      | 3.014                | /     | Pass    |
| 5               | QPSK       | 1852.5          | 25            | 0      | 5.012                | /     | Pass    |
|                 |            | 1882.5          | 25            | 0      | 5.047                | /     | Pass    |
|                 |            | 1912.5          | 25            | 0      | 5.028                | /     | Pass    |
|                 | 16QAM      | 1852.5          | 25            | 0      | 4.983                | /     | Pass    |
|                 |            | 1882.5          | 25            | 0      | 5.009                | /     | Pass    |
|                 |            | 1912.5          | 25            | 0      | 4.999                | /     | Pass    |
|                 | 64QAM      | 1852.5          | 25            | 0      | 5.019                | /     | Pass    |
|                 |            | 1882.5          | 25            | 0      | 5.033                | /     | Pass    |
|                 |            | 1912.5          | 25            | 0      | 5.019                | /     | Pass    |
|                 | 256QAM     | 1852.5          | 25            | 0      | 5.033                | /     | Pass    |
|                 |            | 1882.5          | 25            | 0      | 5.032                | /     | Pass    |
|                 |            | 1912.5          | 25            | 0      | 5.029                | /     | Pass    |

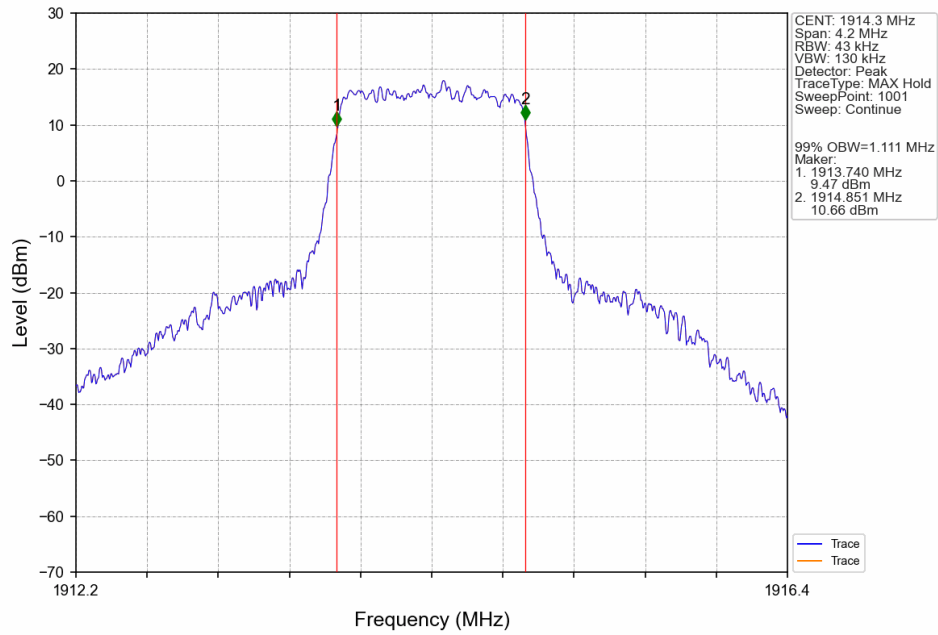
|    |        |        |     |   |        |   |      |
|----|--------|--------|-----|---|--------|---|------|
| 10 | QPSK   | 1855   | 50  | 0 | 9.914  | / | Pass |
|    |        | 1882.5 | 50  | 0 | 9.880  | / | Pass |
|    |        | 1910   | 50  | 0 | 9.996  | / | Pass |
|    | 16QAM  | 1855   | 50  | 0 | 9.900  | / | Pass |
|    |        | 1882.5 | 50  | 0 | 9.873  | / | Pass |
|    |        | 1910   | 50  | 0 | 9.879  | / | Pass |
|    | 64QAM  | 1855   | 50  | 0 | 9.946  | / | Pass |
|    |        | 1882.5 | 50  | 0 | 9.888  | / | Pass |
|    |        | 1910   | 50  | 0 | 9.925  | / | Pass |
|    | 256QAM | 1855   | 50  | 0 | 9.951  | / | Pass |
|    |        | 1882.5 | 50  | 0 | 9.839  | / | Pass |
|    |        | 1910   | 50  | 0 | 9.882  | / | Pass |
| 15 | QPSK   | 1857.5 | 75  | 0 | 14.818 | / | Pass |
|    |        | 1882.5 | 75  | 0 | 15.000 | / | Pass |
|    |        | 1907.5 | 75  | 0 | 14.874 | / | Pass |
|    | 16QAM  | 1857.5 | 75  | 0 | 14.843 | / | Pass |
|    |        | 1882.5 | 75  | 0 | 14.898 | / | Pass |
|    |        | 1907.5 | 75  | 0 | 14.877 | / | Pass |
|    | 64QAM  | 1857.5 | 75  | 0 | 14.974 | / | Pass |
|    |        | 1882.5 | 75  | 0 | 14.940 | / | Pass |
|    |        | 1907.5 | 75  | 0 | 14.796 | / | Pass |
|    | 256QAM | 1857.5 | 75  | 0 | 14.921 | / | Pass |
|    |        | 1882.5 | 75  | 0 | 14.761 | / | Pass |
|    |        | 1907.5 | 75  | 0 | 14.899 | / | Pass |
| 20 | QPSK   | 1860   | 100 | 0 | 19.799 | / | Pass |
|    |        | 1882.5 | 100 | 0 | 19.773 | / | Pass |
|    |        | 1905   | 100 | 0 | 19.635 | / | Pass |
|    | 16QAM  | 1860   | 100 | 0 | 19.816 | / | Pass |
|    |        | 1882.5 | 100 | 0 | 19.698 | / | Pass |
|    |        | 1905   | 100 | 0 | 19.800 | / | Pass |
|    | 64QAM  | 1860   | 100 | 0 | 19.650 | / | Pass |
|    |        | 1882.5 | 100 | 0 | 19.666 | / | Pass |
|    |        | 1905   | 100 | 0 | 19.800 | / | Pass |
|    | 256QAM | 1860   | 100 | 0 | 19.754 | / | Pass |
|    |        | 1882.5 | 100 | 0 | 19.708 | / | Pass |
|    |        | 1905   | 100 | 0 | 19.728 | / | Pass |

3.2 Test Graph

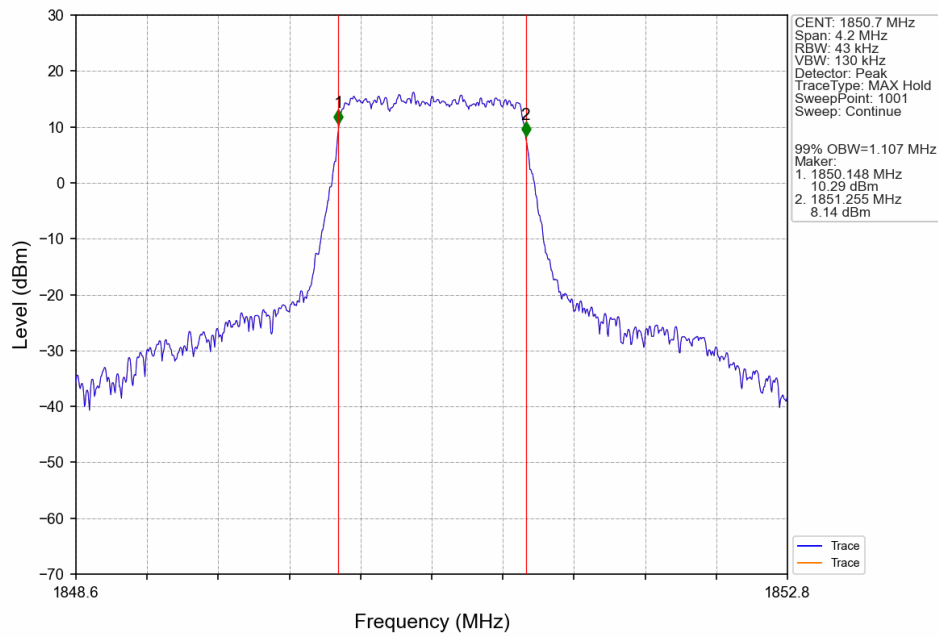
3.2.1 Band25\_OBW



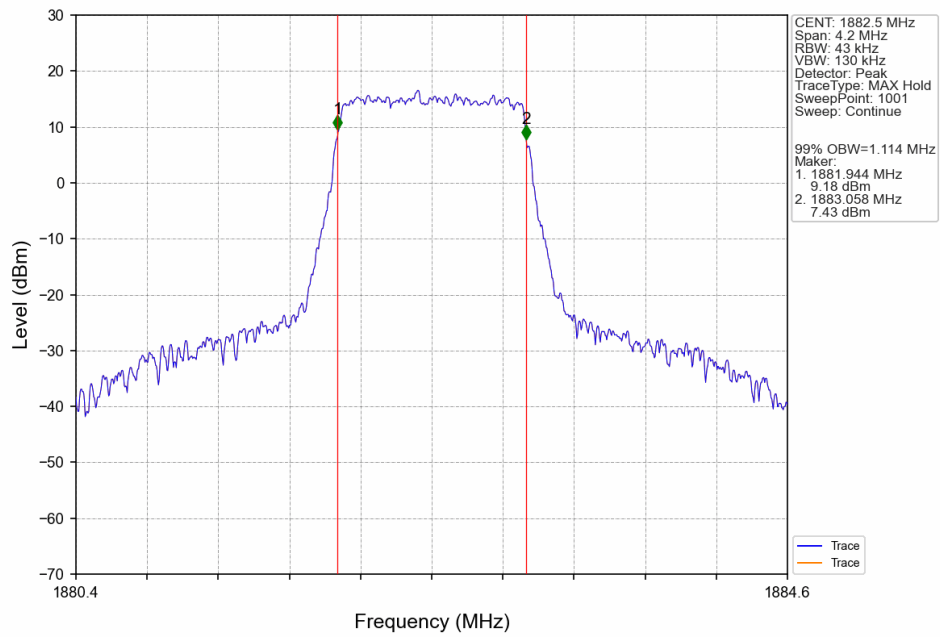
Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV



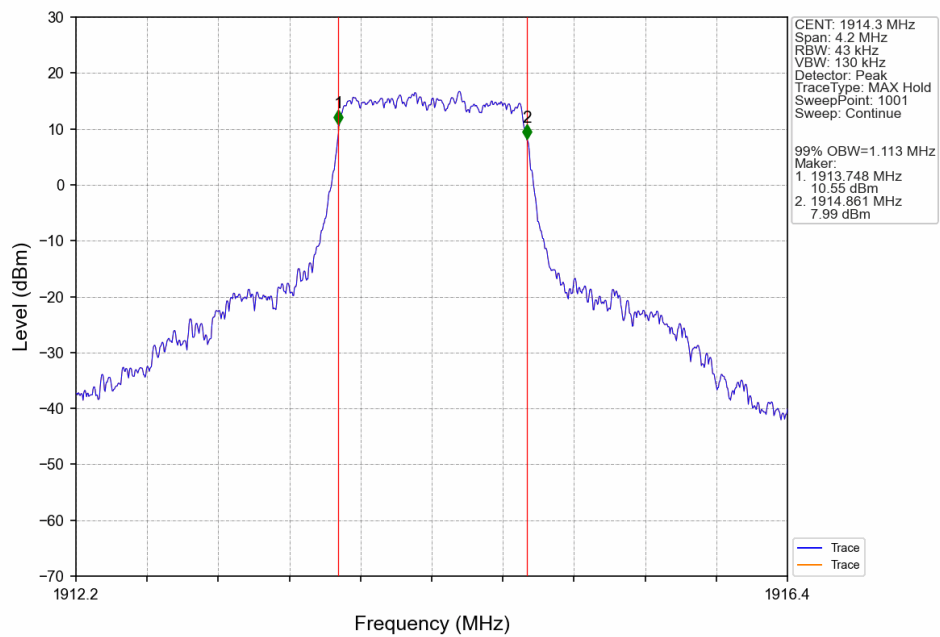
Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



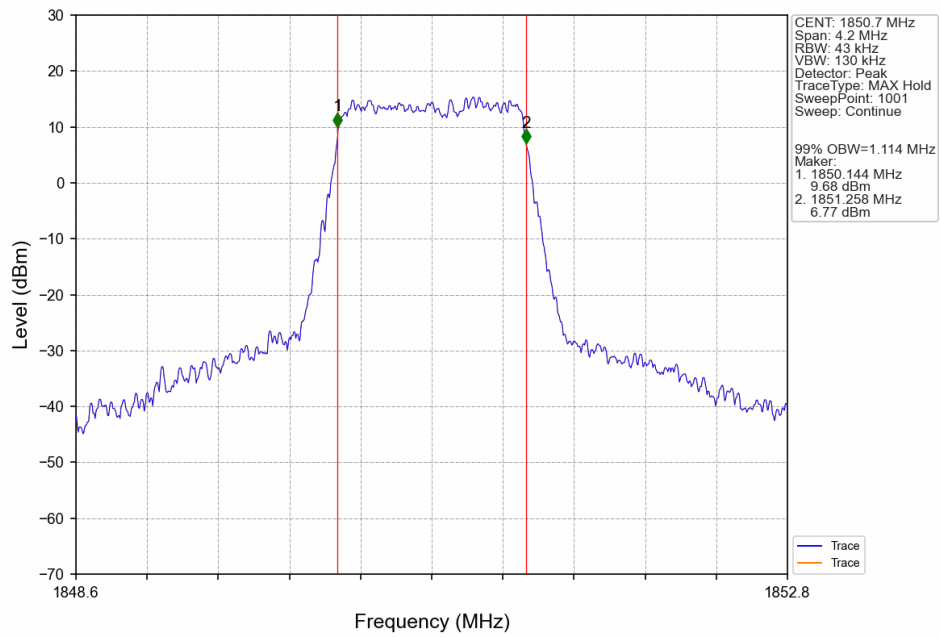
Band25 1.4MHz 16QAM MCH 1882.5MHz RB 6 0 NTN



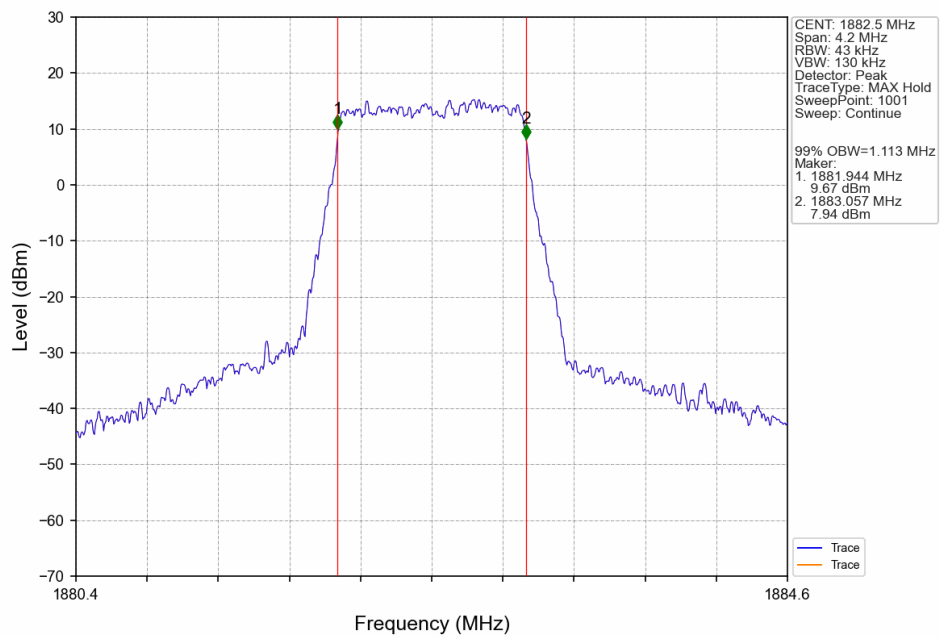
Band25 1.4MHz 16QAM HCH 1914.3MHz RB 6 0 NTN



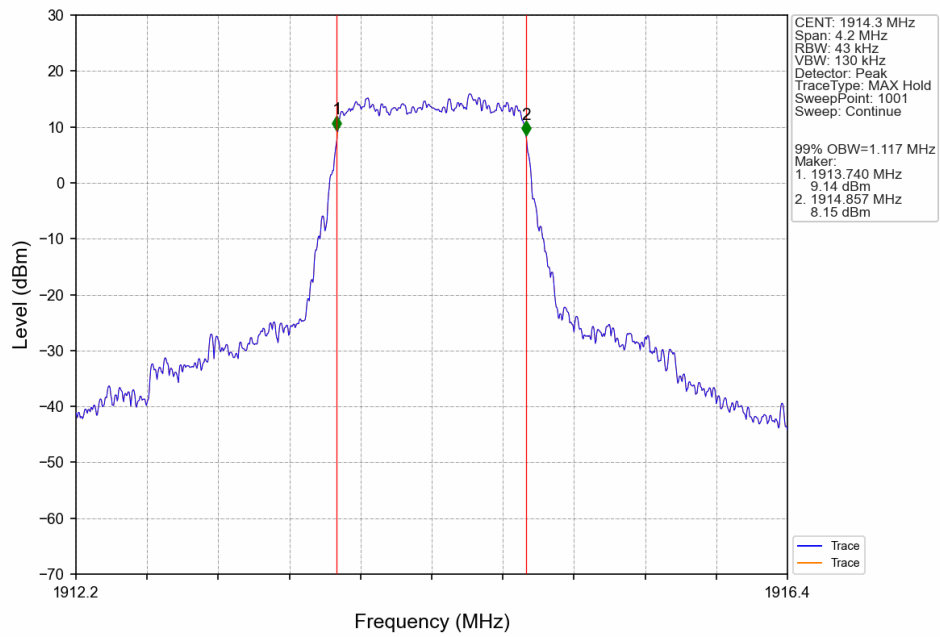
Band25 1.4MHz 64QAM LCH 1850.7MHz RB 6 0 NTNV



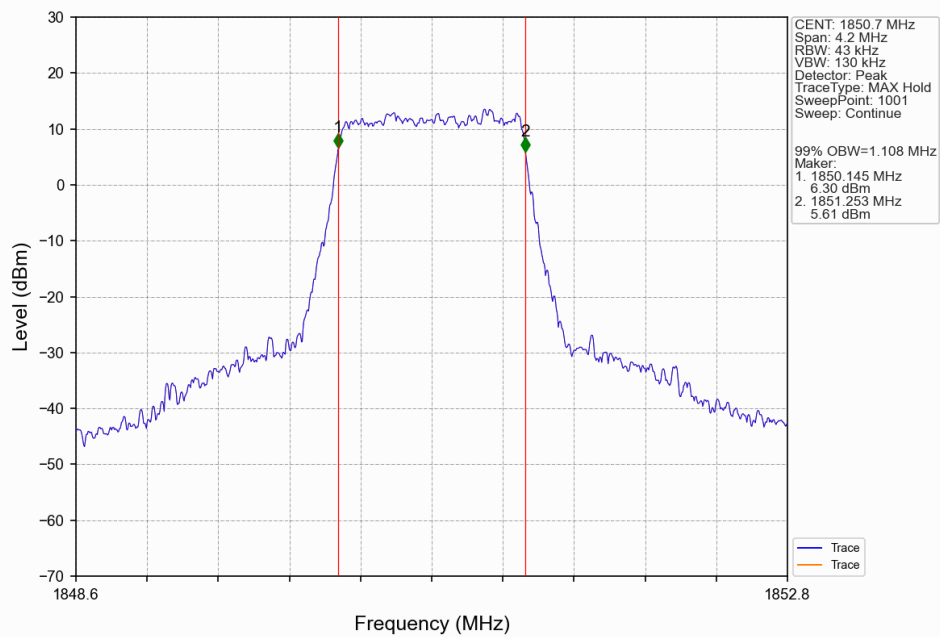
Band25 1.4MHz 64QAM MCH 1882.5MHz RB 6 0 NTNV



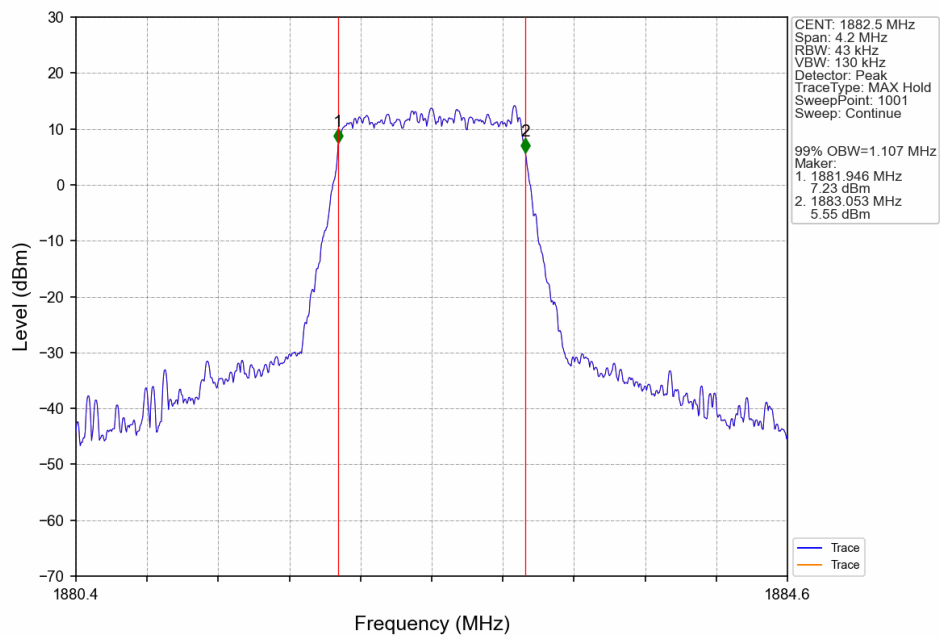
Band25 1.4MHz 64QAM HCH 1914.3MHz RB 6 0 NTNV



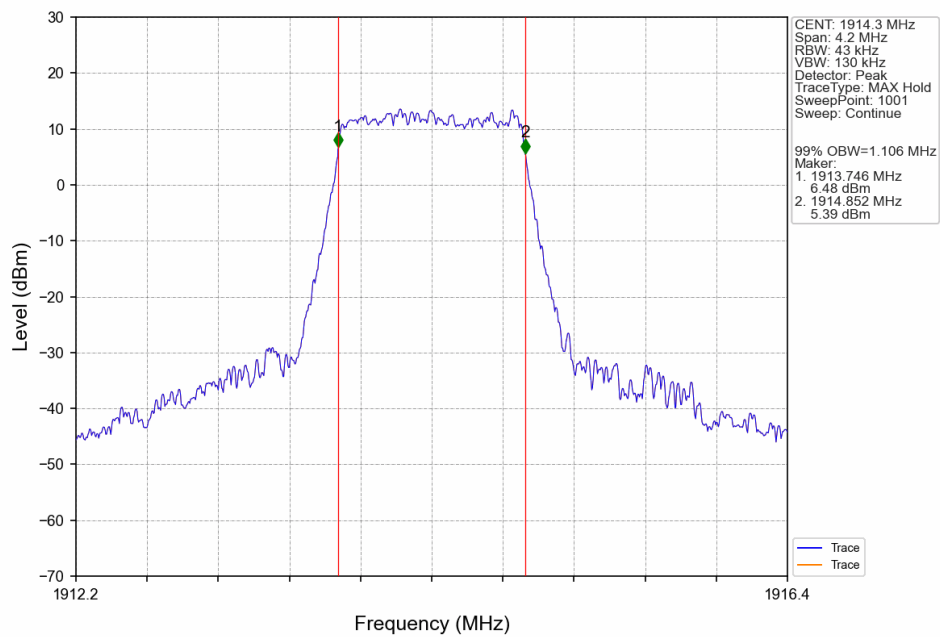
Band25 1.4MHz 256QAM LCH 1850.7MHz RB 6 0 NTNV



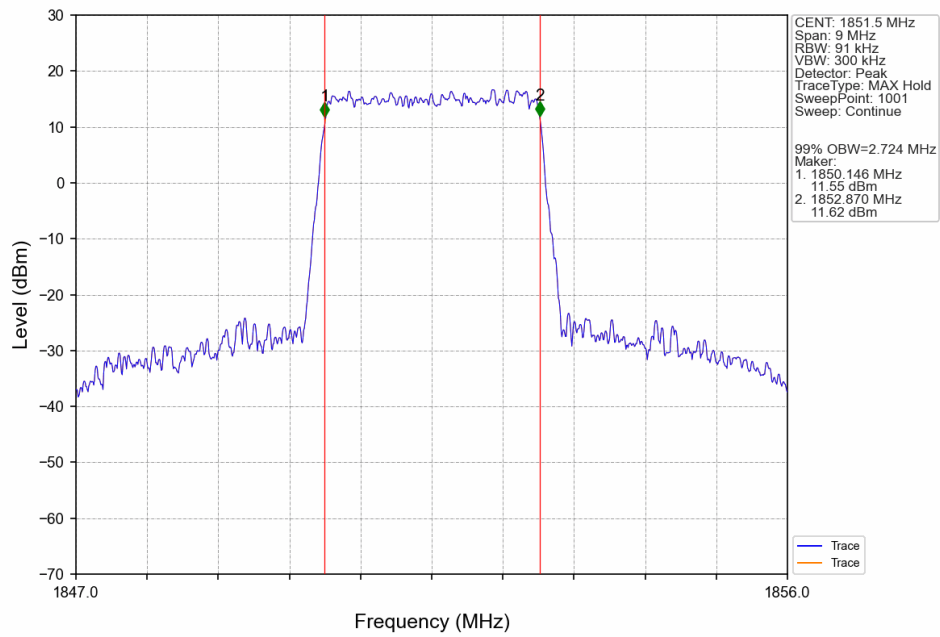
Band25 1.4MHz 256QAM MCH 1882.5MHz RB 6 0 NTN



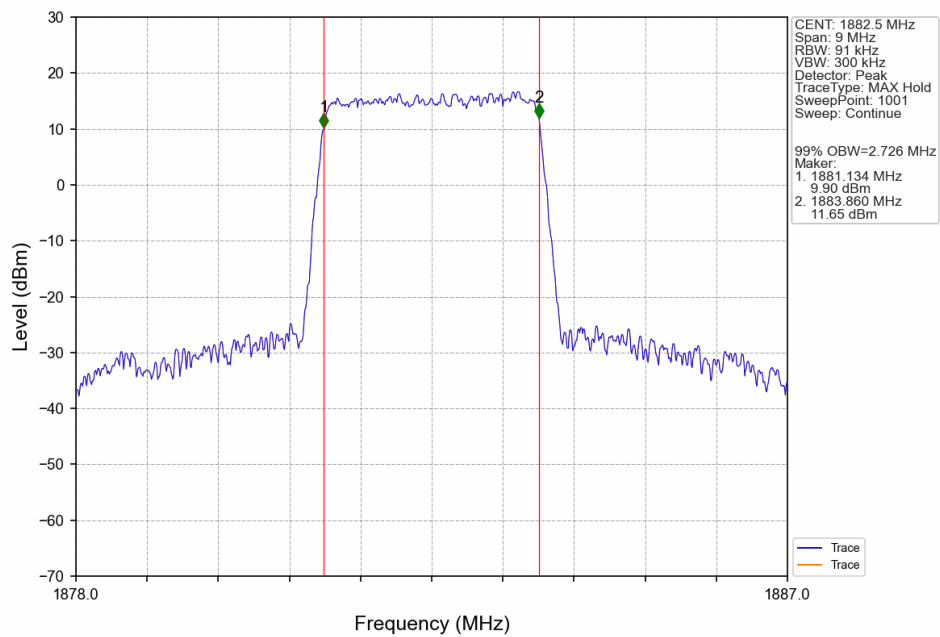
Band25 1.4MHz 256QAM HCH 1914.3MHz RB 6 0 NTN



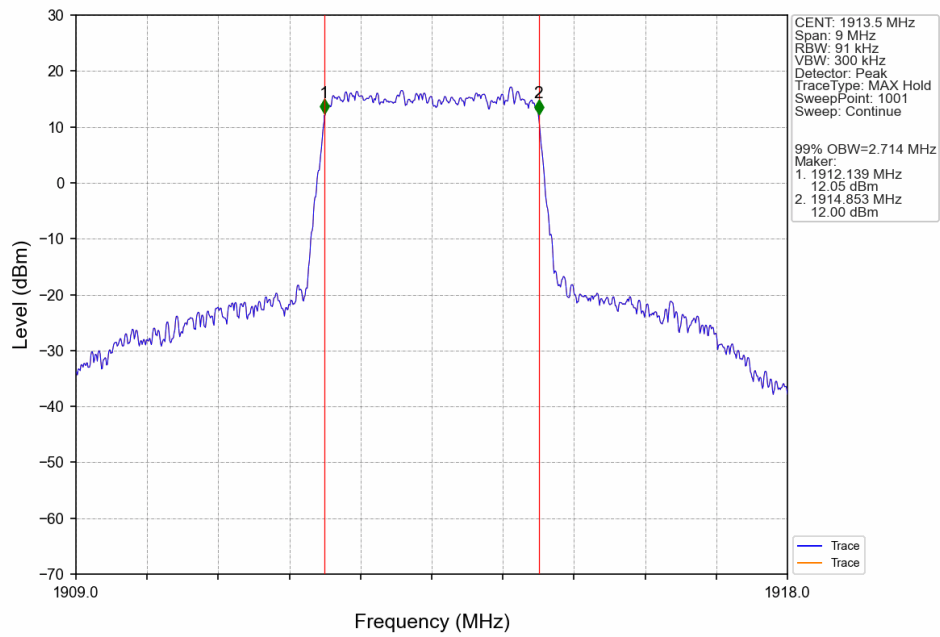
Band25 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



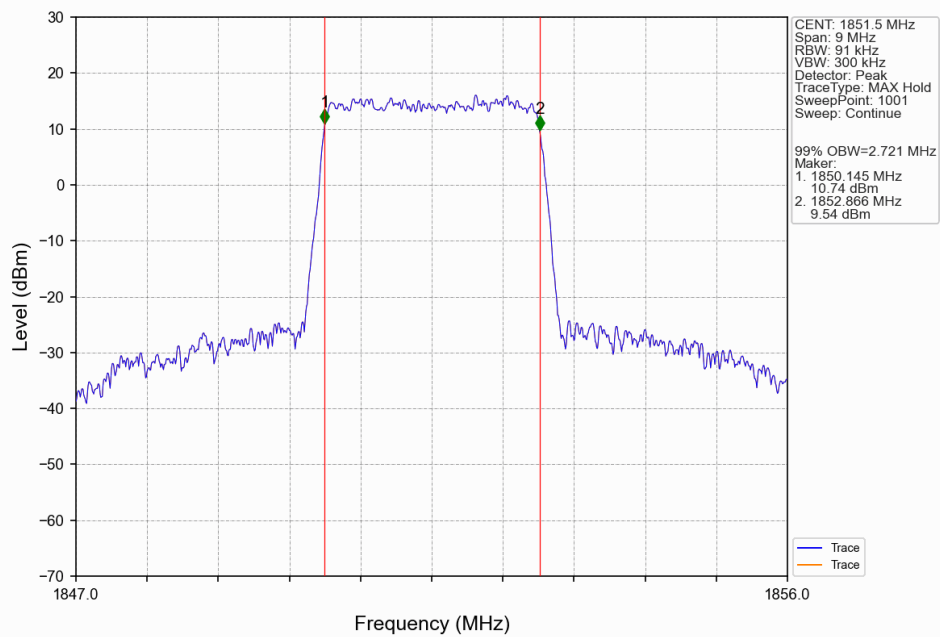
Band25 3MHz QPSK MCH 1882.5MHz RB 15 0 NTNV



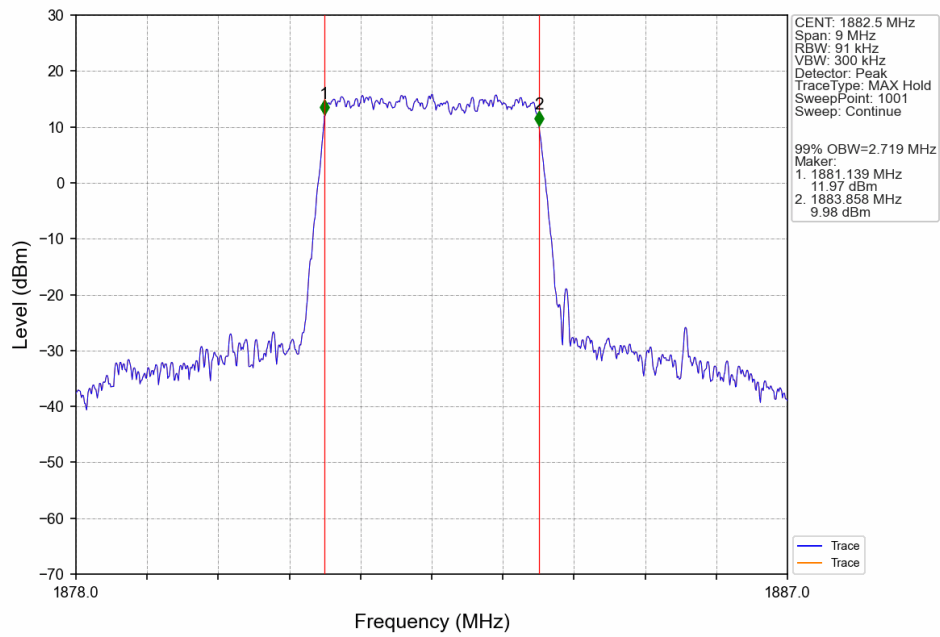
Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTNV



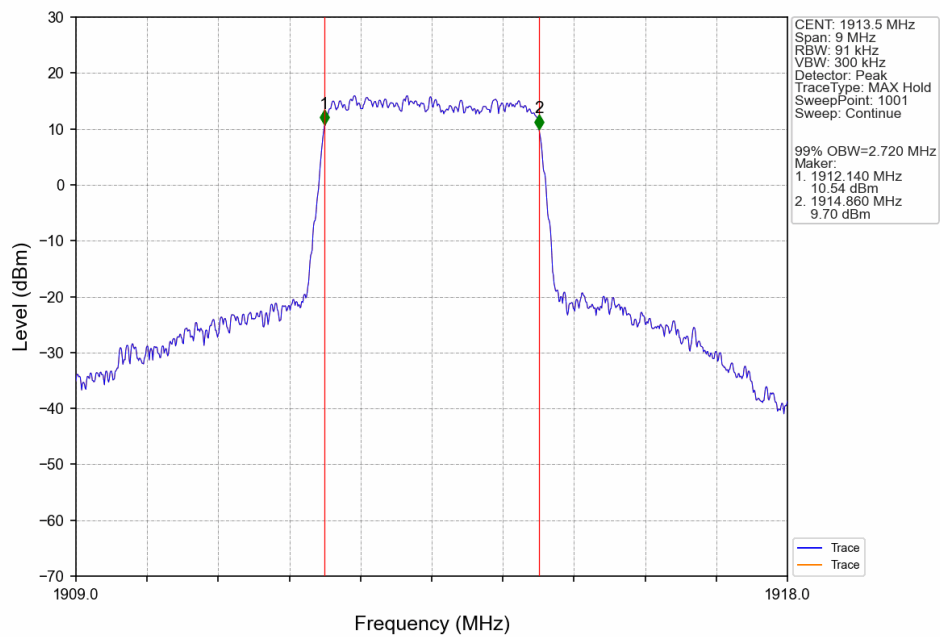
Band25 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



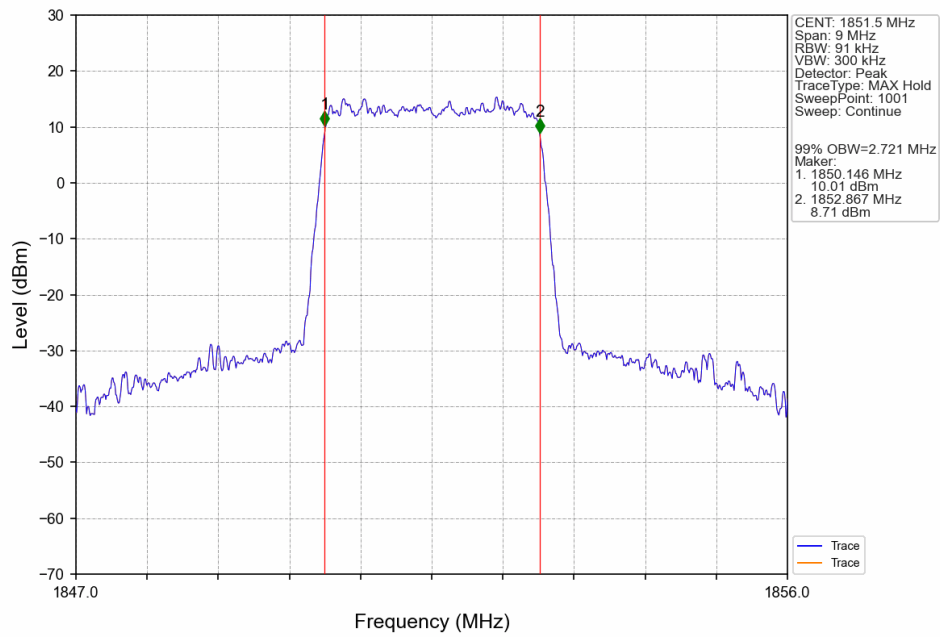
Band25 3MHz 16QAM MCH 1882.5MHz RB 15 0 NTNV



Band25 3MHz 16QAM HCH 1913.5MHz RB 15 0 NTNV



Band25 3MHz 64QAM LCH 1851.5MHz RB 15 0 NTNV



Band25 3MHz 64QAM MCH 1882.5MHz RB 15 0 NTNV

