

## 1. Effective (Isotropic) Radiated Power Output Data

### 1.1 Test Result

#### 1.1.1 B7\_5MHz\_EIRP

| Band: 7 / Bandwidth: 5MHz / NTNV |                 |               |        |                       |            |            |         |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                             | 2502.5          | 1             | 0      | 19.38                 | 0.36       | 19.74      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.39                 | 0.36       | 22.75      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 22.27                 | 0.36       | 22.63      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 21.25                 | 0.36       | 21.61      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 21.36                 | 0.36       | 21.72      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.34                 | 0.36       | 21.70      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 21.29                 | 0.36       | 21.65      | <=33.01 | Pass    |
|                                  | 2535            | 1             | 0      | 22.18                 | 0.36       | 22.54      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.28                 | 0.36       | 22.64      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 22.15                 | 0.36       | 22.51      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 21.14                 | 0.36       | 21.50      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 21.24                 | 0.36       | 21.60      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.22                 | 0.36       | 21.58      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 21.21                 | 0.36       | 21.57      | <=33.01 | Pass    |
|                                  | 2567.5          | 1             | 0      | 21.88                 | 0.36       | 22.24      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.97                 | 0.36       | 22.33      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 21.86                 | 0.36       | 22.22      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 20.89                 | 0.36       | 21.25      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 20.93                 | 0.36       | 21.29      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 20.91                 | 0.36       | 21.27      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 20.91                 | 0.36       | 21.27      | <=33.01 | Pass    |
| 16QAM                            | 2502.5          | 1             | 0      | 21.50                 | 0.36       | 21.86      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.62                 | 0.36       | 21.98      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 21.51                 | 0.36       | 21.87      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 20.24                 | 0.36       | 20.60      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 20.33                 | 0.36       | 20.69      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 20.32                 | 0.36       | 20.68      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 20.24                 | 0.36       | 20.60      | <=33.01 | Pass    |
|                                  | 2535            | 1             | 0      | 21.02                 | 0.36       | 21.38      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.12                 | 0.36       | 21.48      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 21.04                 | 0.36       | 21.40      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 20.11                 | 0.36       | 20.47      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 20.19                 | 0.36       | 20.55      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 20.18                 | 0.36       | 20.54      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 20.21                 | 0.36       | 20.57      | <=33.01 | Pass    |
|                                  | 2567.5          | 1             | 0      | 20.97                 | 0.36       | 21.33      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.06                 | 0.36       | 21.42      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 20.97                 | 0.36       | 21.33      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 19.82                 | 0.36       | 20.18      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 19.87                 | 0.36       | 20.23      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 19.85                 | 0.36       | 20.21      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 19.95                 | 0.36       | 20.31      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.2 B7\_10MHz\_EIRP

| Band: 7 / Bandwidth: 10MHz / NTN |                 |               |        |                       |            |            |         |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                             | 2505            | 1             | 0      | 22.24                 | 0.36       | 22.60      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 22.31                 | 0.36       | 22.67      | <=33.01 | Pass    |
|                                  |                 |               | 49     | 22.31                 | 0.36       | 22.67      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 21.22                 | 0.36       | 21.58      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.31                 | 0.36       | 21.67      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 21.29                 | 0.36       | 21.65      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 21.25                 | 0.36       | 21.61      | <=33.01 | Pass    |
|                                  | 2535            | 1             | 0      | 22.19                 | 0.36       | 22.55      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 22.20                 | 0.36       | 22.56      | <=33.01 | Pass    |
|                                  |                 |               | 49     | 22.16                 | 0.36       | 22.52      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 21.15                 | 0.36       | 21.51      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.22                 | 0.36       | 21.58      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 21.28                 | 0.36       | 21.64      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 21.22                 | 0.36       | 21.58      | <=33.01 | Pass    |
|                                  | 2565            | 1             | 0      | 21.95                 | 0.36       | 22.31      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 22.01                 | 0.36       | 22.37      | <=33.01 | Pass    |
|                                  |                 |               | 49     | 21.97                 | 0.36       | 22.33      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 21.03                 | 0.36       | 21.39      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.00                 | 0.36       | 21.36      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 20.97                 | 0.36       | 21.33      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 21.03                 | 0.36       | 21.39      | <=33.01 | Pass    |
| 16QAM                            | 2505            | 1             | 0      | 21.44                 | 0.36       | 21.80      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 21.49                 | 0.36       | 21.85      | <=33.01 | Pass    |
|                                  |                 |               | 49     | 21.50                 | 0.36       | 21.86      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 20.23                 | 0.36       | 20.59      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 20.34                 | 0.36       | 20.70      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 20.30                 | 0.36       | 20.66      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 20.22                 | 0.36       | 20.58      | <=33.01 | Pass    |
|                                  | 2535            | 1             | 0      | 21.75                 | 0.36       | 22.11      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 21.81                 | 0.36       | 22.17      | <=33.01 | Pass    |
|                                  |                 |               | 49     | 21.77                 | 0.36       | 22.13      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 20.23                 | 0.36       | 20.59      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 20.30                 | 0.36       | 20.66      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 20.32                 | 0.36       | 20.68      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 20.24                 | 0.36       | 20.60      | <=33.01 | Pass    |
|                                  | 2565            | 1             | 0      | 20.97                 | 0.36       | 21.33      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 21.00                 | 0.36       | 21.36      | <=33.01 | Pass    |
|                                  |                 |               | 49     | 20.96                 | 0.36       | 21.32      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 20.09                 | 0.36       | 20.45      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 20.09                 | 0.36       | 20.45      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 20.05                 | 0.36       | 20.41      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 19.99                 | 0.36       | 20.35      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.3 B7\_15MHz\_EIRP

| Band: 7 / Bandwidth: 15MHz / NTNV |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 2507.5          | 1             | 0      | 22.18                 | 0.36       | 22.54      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.29                 | 0.36       | 22.65      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 22.22                 | 0.36       | 22.58      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 21.22                 | 0.36       | 21.58      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 21.32                 | 0.36       | 21.68      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 21.27                 | 0.36       | 21.63      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 21.26                 | 0.36       | 21.62      | <=33.01 | Pass    |
|                                   | 2535            | 1             | 0      | 22.13                 | 0.36       | 22.49      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.27                 | 0.36       | 22.63      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 22.13                 | 0.36       | 22.49      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 21.14                 | 0.36       | 21.50      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 21.24                 | 0.36       | 21.60      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 21.26                 | 0.36       | 21.62      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 21.22                 | 0.36       | 21.58      | <=33.01 | Pass    |
|                                   | 2562.5          | 1             | 0      | 21.85                 | 0.36       | 22.21      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.03                 | 0.36       | 22.39      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 21.90                 | 0.36       | 22.26      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 21.01                 | 0.36       | 21.37      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 21.01                 | 0.36       | 21.37      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 20.94                 | 0.36       | 21.30      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 21.06                 | 0.36       | 21.42      | <=33.01 | Pass    |
| 16QAM                             | 2507.5          | 1             | 0      | 21.70                 | 0.36       | 22.06      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 21.87                 | 0.36       | 22.23      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 21.81                 | 0.36       | 22.17      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 20.24                 | 0.36       | 20.60      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 20.32                 | 0.36       | 20.68      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 20.29                 | 0.36       | 20.65      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 20.23                 | 0.36       | 20.59      | <=33.01 | Pass    |
|                                   | 2535            | 1             | 0      | 21.51                 | 0.36       | 21.87      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 21.66                 | 0.36       | 22.02      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 21.53                 | 0.36       | 21.89      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 20.14                 | 0.36       | 20.50      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 20.21                 | 0.36       | 20.57      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 20.21                 | 0.36       | 20.57      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 20.19                 | 0.36       | 20.55      | <=33.01 | Pass    |
|                                   | 2562.5          | 1             | 0      | 21.08                 | 0.36       | 21.44      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 21.18                 | 0.36       | 21.54      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 21.08                 | 0.36       | 21.44      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 20.03                 | 0.36       | 20.39      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 20.04                 | 0.36       | 20.40      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 19.96                 | 0.36       | 20.32      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 20.03                 | 0.36       | 20.39      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.4 B7\_20MHz\_EIRP

| Band: 7 / Bandwidth: 20MHz / NTN |                 |               |        |                       |            |            |         |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                             | 2510            | 1             | 0      | 22.08                 | 0.36       | 22.44      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 22.31                 | 0.36       | 22.67      | <=33.01 | Pass    |
|                                  |                 |               | 99     | 22.22                 | 0.36       | 22.58      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 21.19                 | 0.36       | 21.55      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 21.28                 | 0.36       | 21.64      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 21.18                 | 0.36       | 21.54      | <=33.01 | Pass    |
|                                  |                 | 100           | 0      | 21.15                 | 0.36       | 21.51      | <=33.01 | Pass    |
|                                  | 2535            | 1             | 0      | 22.06                 | 0.36       | 22.42      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 22.25                 | 0.36       | 22.61      | <=33.01 | Pass    |
|                                  |                 |               | 99     | 22.08                 | 0.36       | 22.44      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 21.17                 | 0.36       | 21.53      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 21.27                 | 0.36       | 21.63      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 21.32                 | 0.36       | 21.68      | <=33.01 | Pass    |
|                                  |                 | 100           | 0      | 21.21                 | 0.36       | 21.57      | <=33.01 | Pass    |
|                                  | 2560            | 1             | 0      | 21.86                 | 0.36       | 22.22      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 22.02                 | 0.36       | 22.38      | <=33.01 | Pass    |
|                                  |                 |               | 99     | 21.91                 | 0.36       | 22.27      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 21.17                 | 0.36       | 21.53      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 21.06                 | 0.36       | 21.42      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 20.92                 | 0.36       | 21.28      | <=33.01 | Pass    |
|                                  |                 | 100           | 0      | 21.04                 | 0.36       | 21.40      | <=33.01 | Pass    |
| 16QAM                            | 2510            | 1             | 0      | 21.36                 | 0.36       | 21.72      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 21.60                 | 0.36       | 21.96      | <=33.01 | Pass    |
|                                  |                 |               | 99     | 21.51                 | 0.36       | 21.87      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 20.14                 | 0.36       | 20.50      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 20.31                 | 0.36       | 20.67      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 20.16                 | 0.36       | 20.52      | <=33.01 | Pass    |
|                                  |                 | 100           | 0      | 20.15                 | 0.36       | 20.51      | <=33.01 | Pass    |
|                                  | 2535            | 1             | 0      | 21.62                 | 0.36       | 21.98      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 21.81                 | 0.36       | 22.17      | <=33.01 | Pass    |
|                                  |                 |               | 99     | 21.64                 | 0.36       | 22.00      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 20.10                 | 0.36       | 20.46      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 20.27                 | 0.36       | 20.63      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 20.28                 | 0.36       | 20.64      | <=33.01 | Pass    |
|                                  |                 | 100           | 0      | 20.21                 | 0.36       | 20.57      | <=33.01 | Pass    |
|                                  | 2560            | 1             | 0      | 21.10                 | 0.36       | 21.46      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 21.23                 | 0.36       | 21.59      | <=33.01 | Pass    |
|                                  |                 |               | 99     | 21.11                 | 0.36       | 21.47      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 20.13                 | 0.36       | 20.49      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 20.10                 | 0.36       | 20.46      | <=33.01 | Pass    |
|                                  |                 |               | 50     | 19.92                 | 0.36       | 20.28      | <=33.01 | Pass    |
|                                  |                 | 100           | 0      | 20.03                 | 0.36       | 20.39      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 B7\_5MHz

| Band: 7 / Bandwidth: 5MHz |                 |               |        |            |               |                  |                       |             |         |
|---------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                           |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                      | 2502.5          | 25            | 0      | 20         | 3.27          | -4.835           | -0.0019               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -4.792           | -0.0019               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -0.043           | 0.0000                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -0.172           | -0.0001               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | -5.364           | -0.0021               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -2.489           | -0.0010               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -1.016           | -0.0004               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | -5.708           | -0.0023               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | -5.093           | -0.0020               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -3.977           | -0.0016               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.85          | -3.948           | -0.0016               | -2.5 to 2.5 | Pass    |
|                           | 2535            | 25            | 0      | 20         | 3.27          | -5.751           | -0.0023               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -6.609           | -0.0026               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -1.388           | -0.0005               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -7.539           | -0.0030               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | -1.917           | -0.0008               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -5.851           | -0.0023               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -1.903           | -0.0008               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | -11.945          | -0.0047               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | 1.173            | 0.0005                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -5.479           | -0.0022               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.85          | -1.945           | -0.0008               | -2.5 to 2.5 | Pass    |
|                           | 2567.5          | 25            | 0      | 20         | 3.27          | -12.789          | -0.0050               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -4.520           | -0.0018               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -3.748           | -0.0015               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -3.390           | -0.0013               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | -11.315          | -0.0044               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -2.933           | -0.0011               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -1.616           | -0.0006               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | -1.674           | -0.0007               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | -4.206           | -0.0016               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -2.890           | -0.0011               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.85          | 0.544            | 0.0002                | -2.5 to 2.5 | Pass    |
| 16QAM                     | 2502.5          | 25            | 0      | 20         | 3.27          | -1.173           | -0.0005               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -5.951           | -0.0024               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -6.180           | -0.0025               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -6.909           | -0.0028               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | -8.683           | -0.0035               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -3.791           | -0.0015               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -2.317           | -0.0009               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | -3.848           | -0.0015               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | -3.991           | -0.0016               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -1.545           | -0.0006               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.85          | 1.087            | 0.0004                | -2.5 to 2.5 | Pass    |
|                           | 2535            | 25            | 0      | 20         | 3.27          | -2.475           | -0.0010               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -4.492           | -0.0018               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -6.065           | -0.0024               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -4.277           | -0.0017               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | -1.531           | -0.0006               | -2.5 to 2.5 | Pass    |

|  |        |    |   |     |      |        |         |             |      |
|--|--------|----|---|-----|------|--------|---------|-------------|------|
|  |        |    |   | -10 | 3.85 | -3.548 | -0.0014 | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.85 | -3.490 | -0.0014 | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.85 | -8.411 | -0.0033 | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.85 | -1.802 | -0.0007 | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.85 | -4.935 | -0.0019 | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.85 | -5.693 | -0.0022 | -2.5 to 2.5 | Pass |
|  | 2567.5 | 25 | 0 | 20  | 3.27 | 1.788  | 0.0007  | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 3.85 | -4.249 | -0.0017 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 4.43 | -4.277 | -0.0017 | -2.5 to 2.5 | Pass |
|  |        |    |   | -30 | 3.85 | -3.190 | -0.0012 | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.85 | -2.847 | -0.0011 | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.85 | -3.777 | -0.0015 | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.85 | -2.031 | -0.0008 | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.85 | -0.644 | -0.0003 | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.85 | -2.546 | -0.0010 | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.85 | 0.029  | 0.0000  | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.85 | -5.450 | -0.0021 | -2.5 to 2.5 | Pass |

## 2.1.2 B7\_10MHz

| Band: 7 / Bandwidth: 10MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 2505            | 50            | 0      | 20         | 3.27          | -7.410           | -0.0030               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -7.868           | -0.0031               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -7.811           | -0.0031               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -7.582           | -0.0030               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -4.835           | -0.0019               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -6.409           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -7.381           | -0.0029               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -5.307           | -0.0021               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -5.693           | -0.0023               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -7.610           | -0.0030               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | 0.029            | 0.0000                | -2.5 to 2.5 | Pass    |
|                            | 2535            | 50            | 0      | 20         | 3.27          | -6.738           | -0.0027               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -3.390           | -0.0013               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -6.065           | -0.0024               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -8.497           | -0.0034               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -6.666           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -4.034           | -0.0016               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -4.935           | -0.0019               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -2.804           | -0.0011               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -5.035           | -0.0020               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -4.349           | -0.0017               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -2.732           | -0.0011               | -2.5 to 2.5 | Pass    |
|                            | 2565            | 50            | 0      | 20         | 3.27          | -9.484           | -0.0037               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -8.082           | -0.0032               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -6.266           | -0.0024               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -1.774           | -0.0007               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -3.119           | -0.0012               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -8.483           | -0.0033               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -4.048           | -0.0016               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -6.452           | -0.0025               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -6.652           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -2.060           | -0.0008               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -2.418           | -0.0009               | -2.5 to 2.5 | Pass    |
| 16QAM                      | 2505            | 50            | 0      | 20         | 3.27          | -4.449           | -0.0018               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -4.005           | -0.0016               | -2.5 to 2.5 | Pass    |

|  |      |    |   |     |      |        |         |             |      |
|--|------|----|---|-----|------|--------|---------|-------------|------|
|  |      |    |   |     | 4.43 | -2.089 | -0.0008 | -2.5 to 2.5 | Pass |
|  |      |    |   | -30 | 3.85 | -3.576 | -0.0014 | -2.5 to 2.5 | Pass |
|  |      |    |   | -20 | 3.85 | -5.851 | -0.0023 | -2.5 to 2.5 | Pass |
|  |      |    |   | -10 | 3.85 | -1.717 | -0.0007 | -2.5 to 2.5 | Pass |
|  |      |    |   | 0   | 3.85 | -3.161 | -0.0013 | -2.5 to 2.5 | Pass |
|  |      |    |   | 10  | 3.85 | -3.862 | -0.0015 | -2.5 to 2.5 | Pass |
|  |      |    |   | 30  | 3.85 | -2.074 | -0.0008 | -2.5 to 2.5 | Pass |
|  |      |    |   | 40  | 3.85 | -5.608 | -0.0022 | -2.5 to 2.5 | Pass |
|  |      |    |   | 50  | 3.85 | -3.762 | -0.0015 | -2.5 to 2.5 | Pass |
|  | 2535 | 50 | 0 | 20  | 3.27 | -2.260 | -0.0009 | -2.5 to 2.5 | Pass |
|  |      |    |   |     | 3.85 | -1.602 | -0.0006 | -2.5 to 2.5 | Pass |
|  |      |    |   |     | 4.43 | -2.732 | -0.0011 | -2.5 to 2.5 | Pass |
|  |      |    |   | -30 | 3.85 | 0.229  | 0.0001  | -2.5 to 2.5 | Pass |
|  |      |    |   | -20 | 3.85 | -3.276 | -0.0013 | -2.5 to 2.5 | Pass |
|  |      |    |   | -10 | 3.85 | -3.176 | -0.0013 | -2.5 to 2.5 | Pass |
|  |      |    |   | 0   | 3.85 | -7.296 | -0.0029 | -2.5 to 2.5 | Pass |
|  |      |    |   | 10  | 3.85 | -1.359 | -0.0005 | -2.5 to 2.5 | Pass |
|  |      |    |   | 30  | 3.85 | -4.292 | -0.0017 | -2.5 to 2.5 | Pass |
|  |      |    |   | 40  | 3.85 | -0.587 | -0.0002 | -2.5 to 2.5 | Pass |
|  |      |    |   | 50  | 3.85 | -3.490 | -0.0014 | -2.5 to 2.5 | Pass |
|  | 2565 | 50 | 0 | 20  | 3.27 | -4.506 | -0.0018 | -2.5 to 2.5 | Pass |
|  |      |    |   |     | 3.85 | -1.731 | -0.0007 | -2.5 to 2.5 | Pass |
|  |      |    |   |     | 4.43 | 0.172  | 0.0001  | -2.5 to 2.5 | Pass |
|  |      |    |   | -30 | 3.85 | -0.143 | -0.0001 | -2.5 to 2.5 | Pass |
|  |      |    |   | -20 | 3.85 | -2.260 | -0.0009 | -2.5 to 2.5 | Pass |
|  |      |    |   | -10 | 3.85 | -3.891 | -0.0015 | -2.5 to 2.5 | Pass |
|  |      |    |   | 0   | 3.85 | -0.443 | -0.0002 | -2.5 to 2.5 | Pass |
|  |      |    |   | 10  | 3.85 | 0.000  | 0.0000  | -2.5 to 2.5 | Pass |
|  |      |    |   | 30  | 3.85 | 0.300  | 0.0001  | -2.5 to 2.5 | Pass |
|  |      |    |   | 40  | 3.85 | -0.200 | -0.0001 | -2.5 to 2.5 | Pass |
|  |      |    |   | 50  | 3.85 | 2.546  | 0.0010  | -2.5 to 2.5 | Pass |

### 2.1.3 B7\_15MHz

| Band: 7 / Bandwidth: 15MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 2507.5          | 75            | 0      | 20         | 3.27          | -2.546           | -0.0010               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -2.689           | 0.0011                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -0.544           | -0.0002               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 2.689            | 0.0011                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -2.561           | -0.0010               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -0.229           | -0.0001               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -1.044           | -0.0004               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -0.429           | -0.0002               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -1.559           | -0.0006               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | 1.259            | 0.0005                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -1.159           | -0.0005               | -2.5 to 2.5 | Pass    |
|                            | 2535            | 75            | 0      | 20         | 3.27          | -8.140           | -0.0032               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -6.924           | -0.0027               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -8.483           | -0.0033               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -6.309           | -0.0025               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -5.322           | -0.0021               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -3.419           | -0.0013               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -7.453           | -0.0029               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -4.392           | -0.0017               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -5.479           | -0.0022               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -2.203           | -0.0009               | -2.5 to 2.5 | Pass    |

|       |        |    |   |     |      |        |         |             |      |
|-------|--------|----|---|-----|------|--------|---------|-------------|------|
|       | 2562.5 | 75 | 0 | 50  | 3.85 | -6.323 | -0.0025 | -2.5 to 2.5 | Pass |
|       |        |    |   | 20  | 3.27 | -0.443 | -0.0002 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -0.615 | -0.0002 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -4.692 | -0.0018 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -5.322 | -0.0021 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -4.077 | -0.0016 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -5.150 | -0.0020 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -2.632 | -0.0010 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -3.033 | -0.0012 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -3.448 | -0.0013 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -1.760 | -0.0007 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -0.014 | 0.0000  | -2.5 to 2.5 | Pass |
| 16QAM | 2507.5 | 75 | 0 | 20  | 3.27 | -3.476 | -0.0014 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -0.401 | -0.0002 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -1.345 | -0.0005 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -1.616 | -0.0006 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -2.160 | -0.0009 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -2.146 | -0.0009 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -1.688 | -0.0007 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 1.616  | 0.0006  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 1.373  | 0.0005  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -0.687 | -0.0003 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 0.372  | 0.0001  | -2.5 to 2.5 | Pass |
|       | 2535   | 75 | 0 | 20  | 3.27 | -2.174 | -0.0009 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -5.035 | -0.0020 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -3.119 | -0.0012 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -4.063 | -0.0016 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -5.622 | -0.0022 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -5.608 | -0.0022 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -5.922 | -0.0023 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -5.722 | -0.0023 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -4.921 | -0.0019 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -0.315 | -0.0001 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -3.748 | -0.0015 | -2.5 to 2.5 | Pass |
|       | 2562.5 | 75 | 0 | 20  | 3.27 | -2.847 | -0.0011 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -0.529 | -0.0002 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -6.509 | -0.0025 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -3.119 | -0.0012 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -2.432 | -0.0009 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -4.520 | -0.0018 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -1.130 | -0.0004 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -1.831 | -0.0007 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 0.143  | 0.0001  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -3.920 | -0.0015 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -4.063 | -0.0016 | -2.5 to 2.5 | Pass |

## 2.1.4 B7\_20MHz

| Band: 7 / Bandwidth: 20MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 2510            | 100           | 0      | 20         | 3.27          | -1.316           | -0.0005               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -3.390           | -0.0014               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -2.103           | -0.0008               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -0.601           | -0.0002               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -1.674           | -0.0007               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -2.203           | -0.0009               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -2.933           | -0.0012               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -2.933           | -0.0012               | -2.5 to 2.5 | Pass    |

|       |      |     |   |     |      |        |         |             |      |
|-------|------|-----|---|-----|------|--------|---------|-------------|------|
|       |      |     |   | 10  | 3.85 | -2.804 | -0.0011 | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | -2.117 | -0.0008 | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | -3.734 | -0.0015 | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | -0.544 | -0.0002 | -2.5 to 2.5 | Pass |
|       | 2535 | 100 | 0 | 20  | 3.27 | -3.576 | -0.0014 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | -3.047 | -0.0012 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | -3.705 | -0.0015 | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | -4.549 | -0.0018 | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | -3.705 | -0.0015 | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | 1.116  | 0.0004  | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | -6.051 | -0.0024 | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | -5.307 | -0.0021 | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | -2.046 | -0.0008 | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | -4.349 | -0.0017 | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | -6.280 | -0.0025 | -2.5 to 2.5 | Pass |
|       | 2560 | 100 | 0 | 20  | 3.27 | -4.020 | -0.0016 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | -1.817 | -0.0007 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | -3.963 | -0.0015 | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | -6.466 | -0.0025 | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | -7.052 | -0.0028 | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | -4.821 | -0.0019 | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | -2.832 | -0.0011 | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | -4.721 | -0.0018 | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | -3.362 | -0.0013 | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | -4.005 | -0.0016 | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | -3.648 | -0.0014 | -2.5 to 2.5 | Pass |
| 16QAM | 2510 | 100 | 0 | 20  | 3.27 | 1.388  | 0.0006  | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | -2.017 | -0.0008 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | -3.047 | -0.0012 | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | -2.704 | -0.0011 | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | -0.601 | -0.0002 | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | -0.114 | 0.0000  | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | -2.875 | -0.0011 | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | 0.672  | 0.0003  | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | -2.346 | -0.0009 | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | 0.987  | 0.0004  | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | 0.672  | 0.0003  | -2.5 to 2.5 | Pass |
|       | 2535 | 100 | 0 | 20  | 3.27 | -0.830 | -0.0003 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | -3.033 | -0.0012 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | -0.744 | -0.0003 | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | -0.758 | -0.0003 | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | -3.562 | -0.0014 | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | -1.531 | -0.0006 | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | -6.080 | -0.0024 | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | 0.215  | 0.0001  | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | -3.834 | -0.0015 | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | -2.818 | -0.0011 | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | -2.403 | -0.0009 | -2.5 to 2.5 | Pass |
|       | 2560 | 100 | 0 | 20  | 3.27 | -5.708 | -0.0022 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | -3.119 | -0.0012 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | -4.249 | -0.0017 | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | -1.159 | -0.0005 | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | -4.721 | -0.0018 | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | -5.093 | -0.0020 | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | -5.393 | -0.0021 | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | -3.991 | -0.0016 | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | -3.247 | -0.0013 | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | -3.076 | -0.0012 | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | -7.539 | -0.0029 | -2.5 to 2.5 | Pass |

### 3. Modulation Characteristics

#### 3.1 Test Result

##### 3.1.1 B7\_5MHz

| Band: 7 / Bandwidth: 5MHz / NTNV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                  |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                             | 2535            | 25            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                            | 2535            | 25            | 0      | Refer To Test Graph        |       | Pass    |

##### 3.1.2 B7\_10MHz

| Band: 7 / Bandwidth: 10MHz / NTV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                  |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                             | 2535            | 50            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                            | 2535            | 50            | 0      | Refer To Test Graph        |       | Pass    |

##### 3.1.3 B7\_15MHz

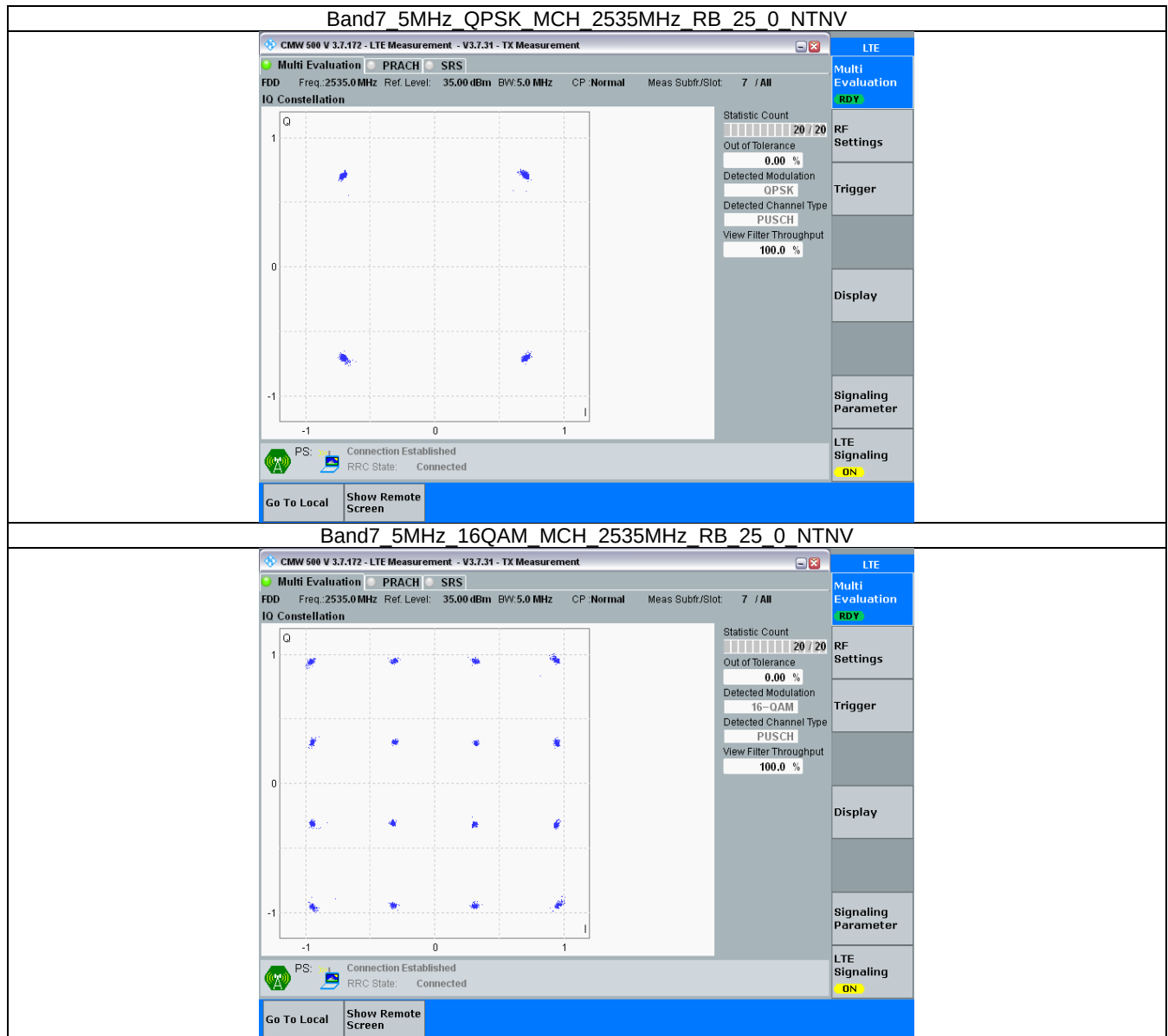
| Band: 7 / Bandwidth: 15MHz / NTV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                  |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                             | 2535            | 75            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                            | 2535            | 75            | 0      | Refer To Test Graph        |       | Pass    |

##### 3.1.4 B7\_20MHz

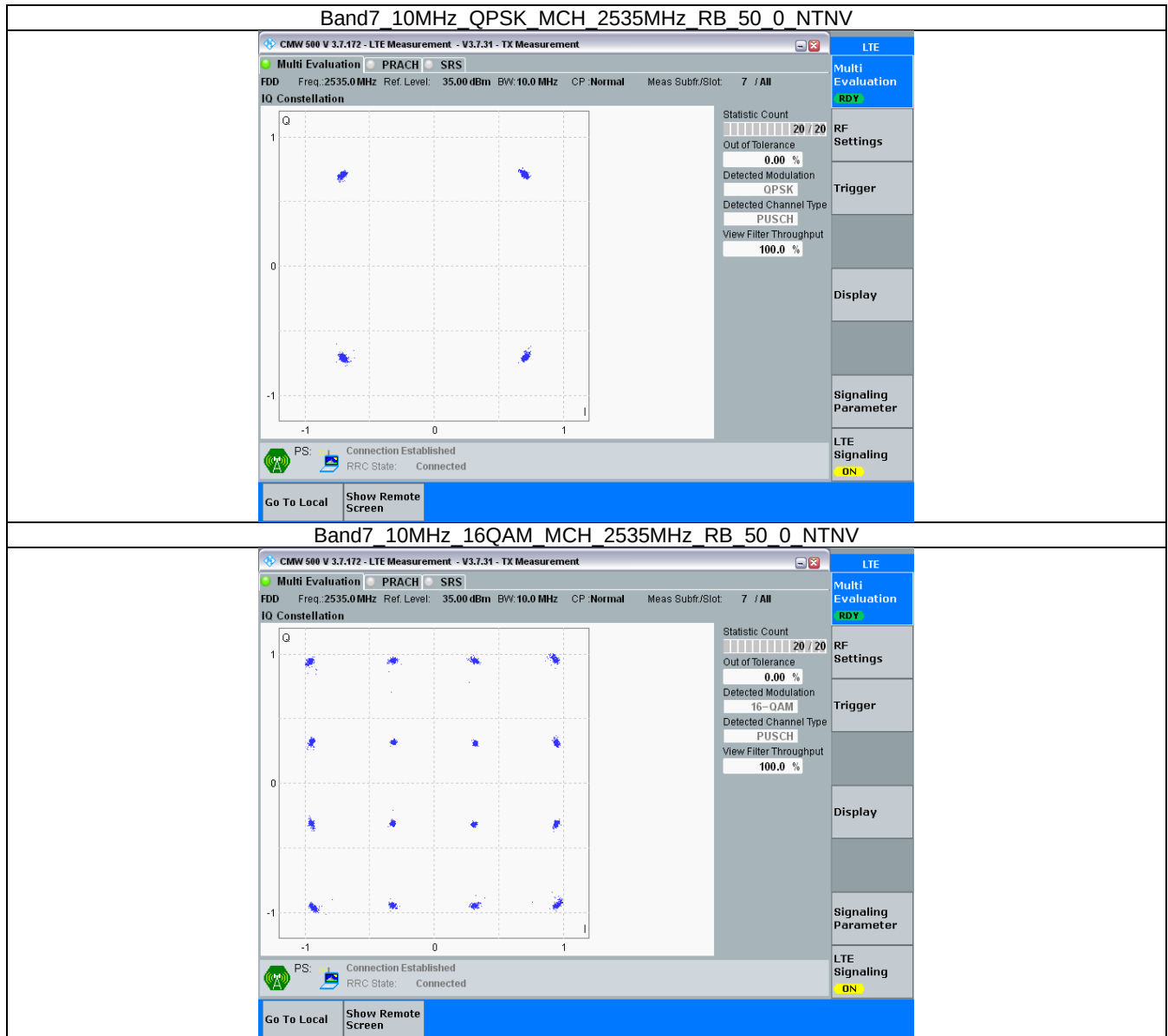
| Band: 7 / Bandwidth: 20MHz / NTV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                  |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                             | 2535            | 100           | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                            | 2535            | 100           | 0      | Refer To Test Graph        |       | Pass    |

## 3.2 Test Graph

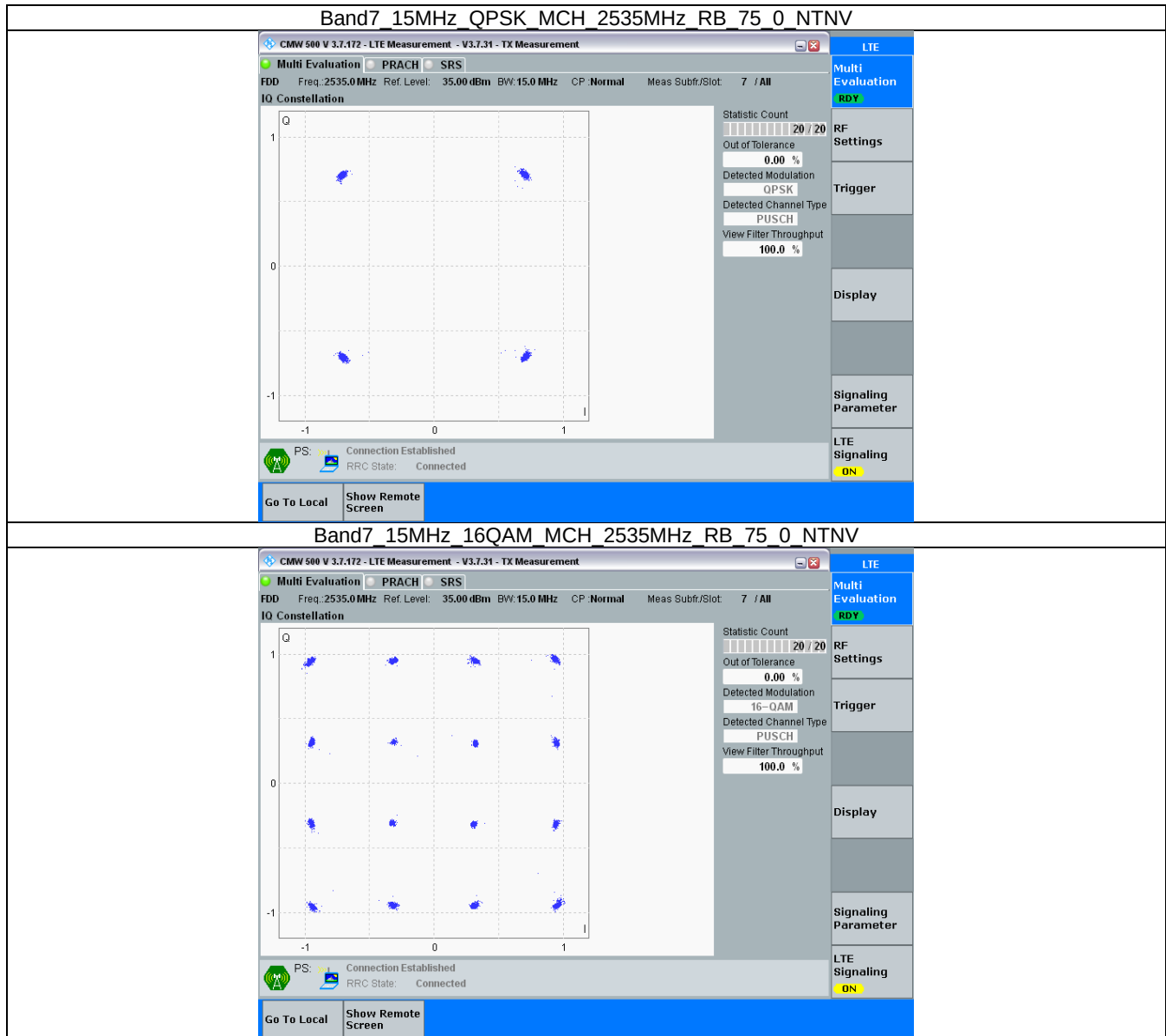
### 3.2.1 B7\_5MHz



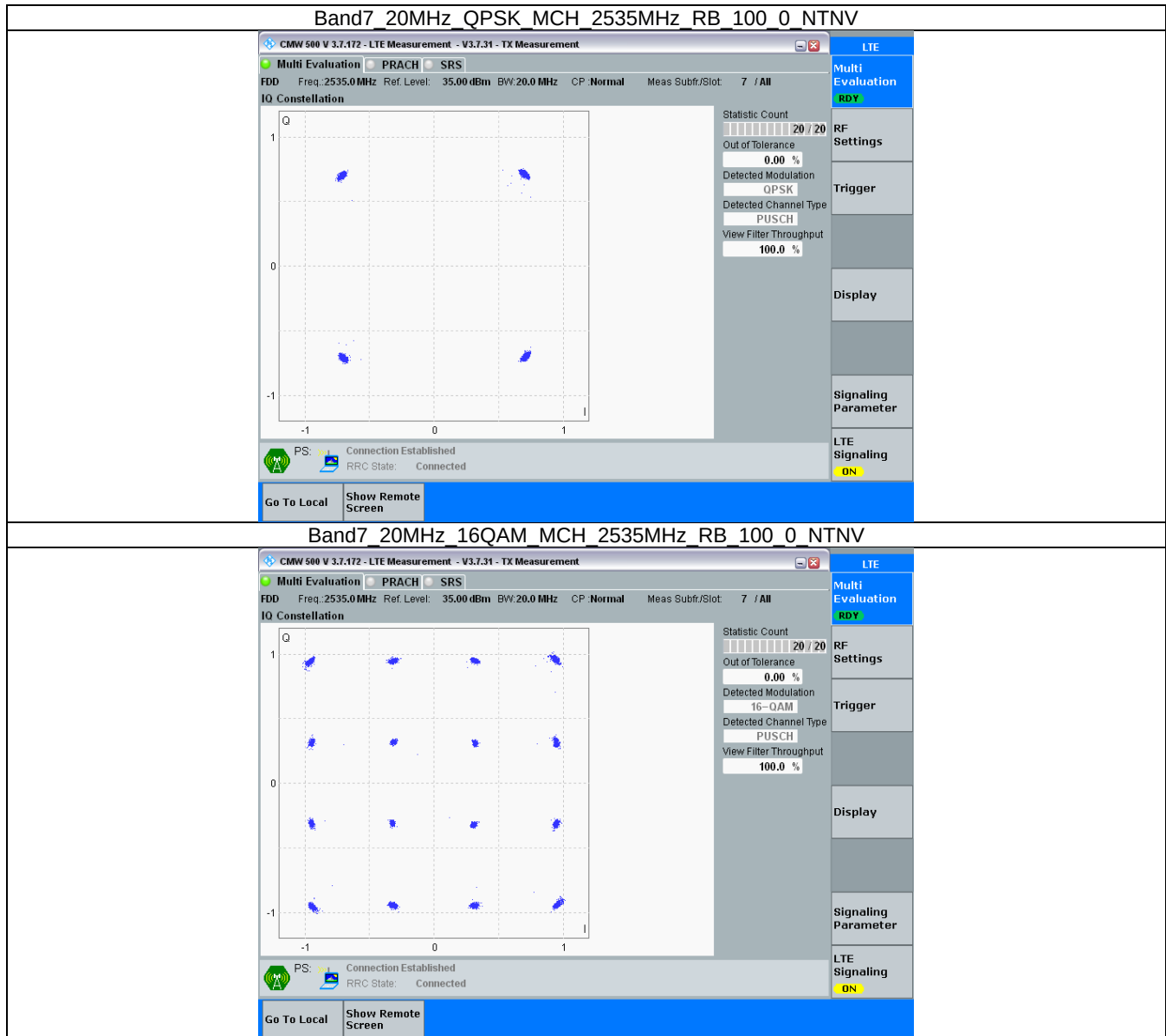
### 3.2.2 B7\_10MHz



### 3.2.3 B7\_15MHz



### 3.2.4 B7\_20MHz



## 4. 99% & 26dB Bandwidth

### 4.1 Test Result

#### 4.1.1 Band7\_OBW

| Band: 7 / NTNV  |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 5               | QPSK       | 2502.5          | 25            | 0      | 4.535                        | /     | Pass    |
|                 |            | 2535            | 25            | 0      | 4.549                        | /     | Pass    |
|                 |            | 2567.5          | 25            | 0      | 4.548                        | /     | Pass    |
|                 | 16QAM      | 2502.5          | 25            | 0      | 4.559                        | /     | Pass    |
|                 |            | 2535            | 25            | 0      | 4.551                        | /     | Pass    |
|                 |            | 2567.5          | 25            | 0      | 4.531                        | /     | Pass    |
| 10              | QPSK       | 2505            | 50            | 0      | 9.059                        | /     | Pass    |
|                 |            | 2535            | 50            | 0      | 9.075                        | /     | Pass    |
|                 |            | 2565            | 50            | 0      | 9.031                        | /     | Pass    |
|                 | 16QAM      | 2505            | 50            | 0      | 9.077                        | /     | Pass    |
|                 |            | 2535            | 50            | 0      | 9.066                        | /     | Pass    |
|                 |            | 2565            | 50            | 0      | 9.032                        | /     | Pass    |
| 15              | QPSK       | 2507.5          | 75            | 0      | 13.574                       | /     | Pass    |
|                 |            | 2535            | 75            | 0      | 13.586                       | /     | Pass    |
|                 |            | 2562.5          | 75            | 0      | 13.538                       | /     | Pass    |
|                 | 16QAM      | 2507.5          | 75            | 0      | 13.617                       | /     | Pass    |
|                 |            | 2535            | 75            | 0      | 13.591                       | /     | Pass    |
|                 |            | 2562.5          | 75            | 0      | 13.550                       | /     | Pass    |
| 20              | QPSK       | 2510            | 100           | 0      | 18.054                       | /     | Pass    |
|                 |            | 2535            | 100           | 0      | 18.101                       | /     | Pass    |
|                 |            | 2560            | 100           | 0      | 17.989                       | /     | Pass    |
|                 | 16QAM      | 2510            | 100           | 0      | 18.063                       | /     | Pass    |
|                 |            | 2535            | 100           | 0      | 18.106                       | /     | Pass    |
|                 |            | 2560            | 100           | 0      | 18.036                       | /     | Pass    |

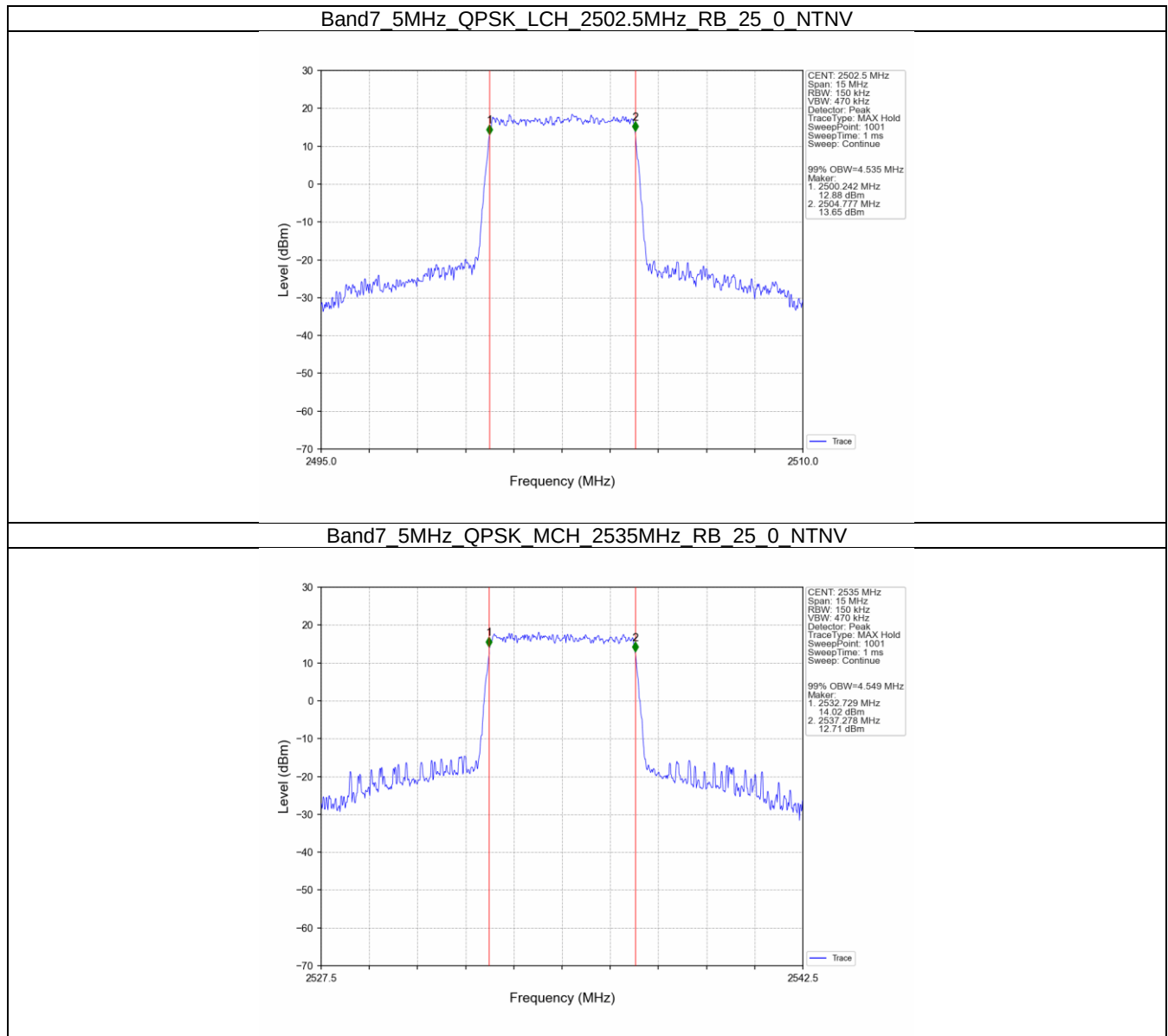
#### 4.1.2 Band7\_XDB

| Band: 7 / NTNV  |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 5               | QPSK       | 2502.5          | 25            | 0      | 5.006                | /     | Pass    |
|                 |            | 2535            | 25            | 0      | 4.999                | /     | Pass    |
|                 |            | 2567.5          | 25            | 0      | 4.986                | /     | Pass    |
|                 | 16QAM      | 2502.5          | 25            | 0      | 4.997                | /     | Pass    |
|                 |            | 2535            | 25            | 0      | 4.999                | /     | Pass    |
|                 |            | 2567.5          | 25            | 0      | 4.972                | /     | Pass    |
| 10              | QPSK       | 2505            | 50            | 0      | 9.887                | /     | Pass    |
|                 |            | 2535            | 50            | 0      | 9.918                | /     | Pass    |
|                 |            | 2565            | 50            | 0      | 9.868                | /     | Pass    |
|                 | 16QAM      | 2505            | 50            | 0      | 9.876                | /     | Pass    |
|                 |            | 2535            | 50            | 0      | 9.844                | /     | Pass    |
|                 |            | 2565            | 50            | 0      | 9.896                | /     | Pass    |
| 15              | QPSK       | 2507.5          | 75            | 0      | 14.863               | /     | Pass    |
|                 |            | 2535            | 75            | 0      | 14.934               | /     | Pass    |
|                 |            | 2562.5          | 75            | 0      | 14.822               | /     | Pass    |

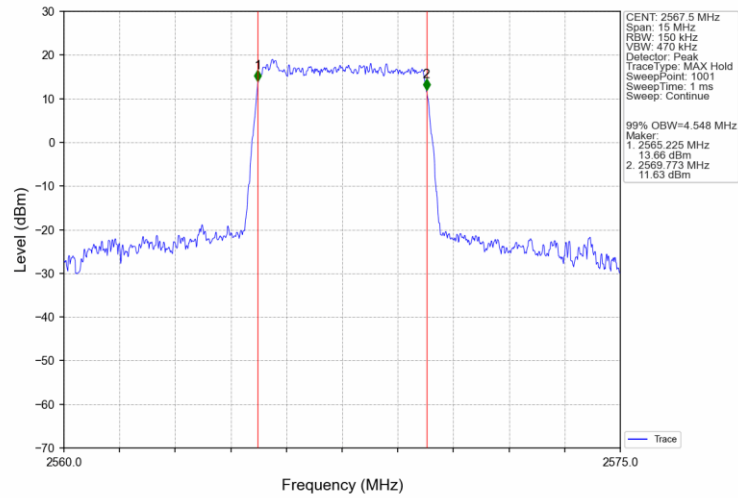
|    |       |        |     |   |        |   |      |
|----|-------|--------|-----|---|--------|---|------|
| 20 | 16QAM | 2507.5 | 75  | 0 | 14.852 | / | Pass |
|    |       | 2535   | 75  | 0 | 14.782 | / | Pass |
|    |       | 2562.5 | 75  | 0 | 14.821 | / | Pass |
|    | QPSK  | 2510   | 100 | 0 | 19.597 | / | Pass |
|    |       | 2535   | 100 | 0 | 19.785 | / | Pass |
|    |       | 2560   | 100 | 0 | 19.621 | / | Pass |
|    | 16QAM | 2510   | 100 | 0 | 19.805 | / | Pass |
|    |       | 2535   | 100 | 0 | 19.641 | / | Pass |
|    |       | 2560   | 100 | 0 | 19.740 | / | Pass |

## 4.2 Test Graph

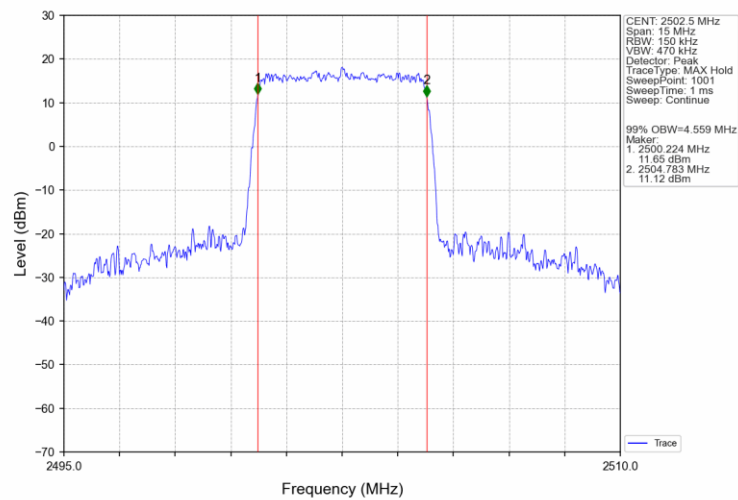
### 4.2.1 Band7\_OBW



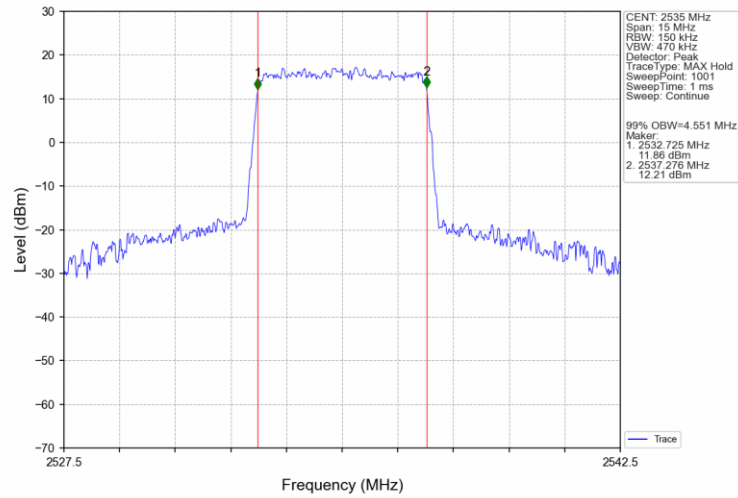
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTV



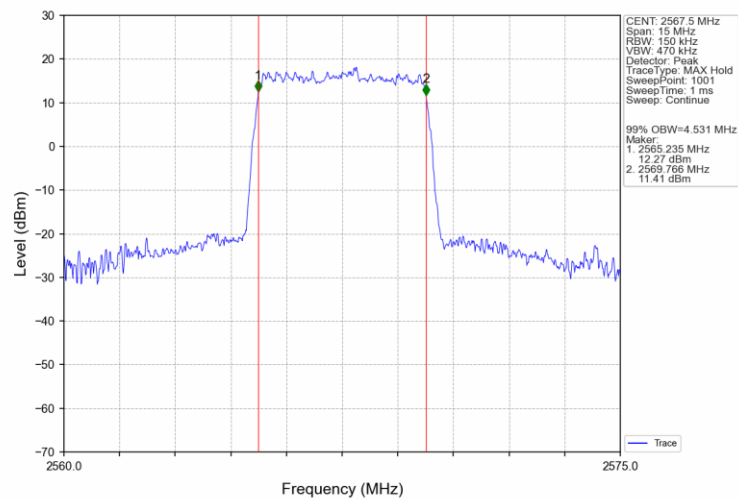
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTV



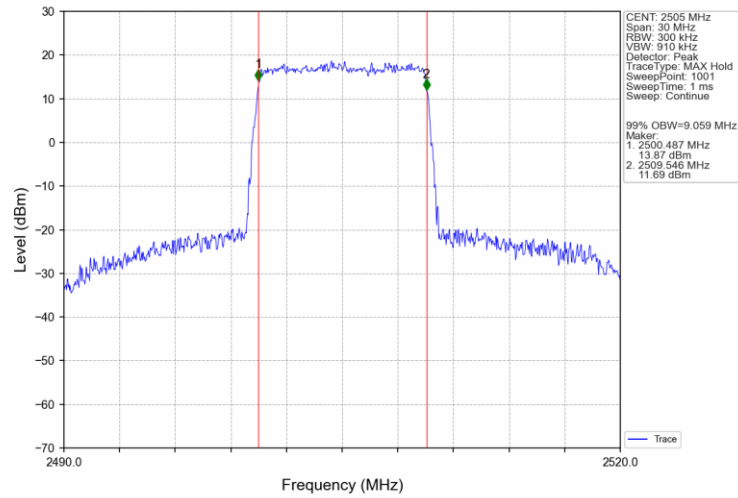
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTV



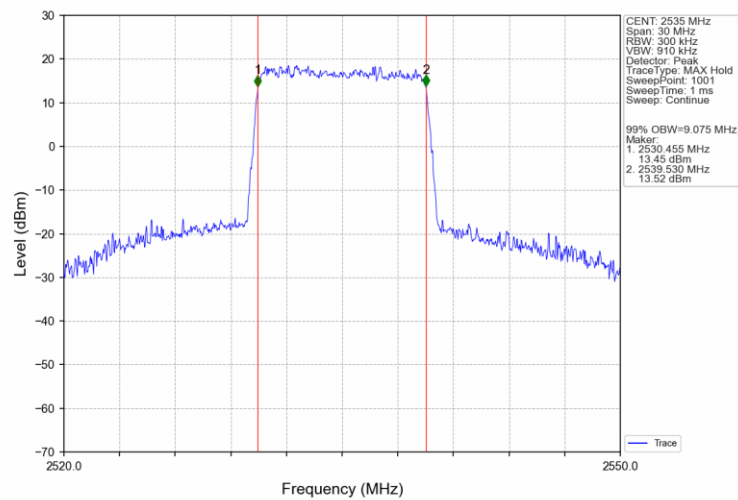
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTV



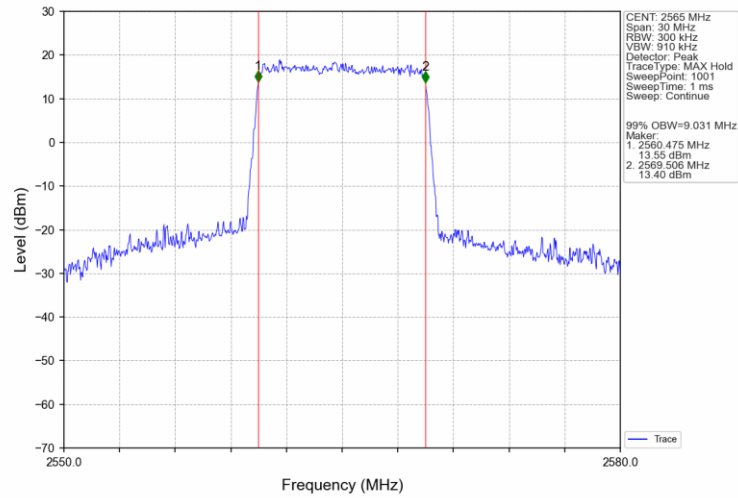
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTNV



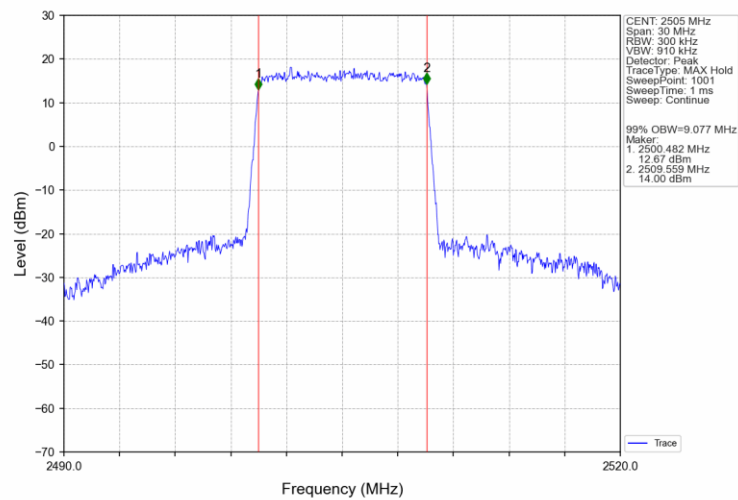
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTNV



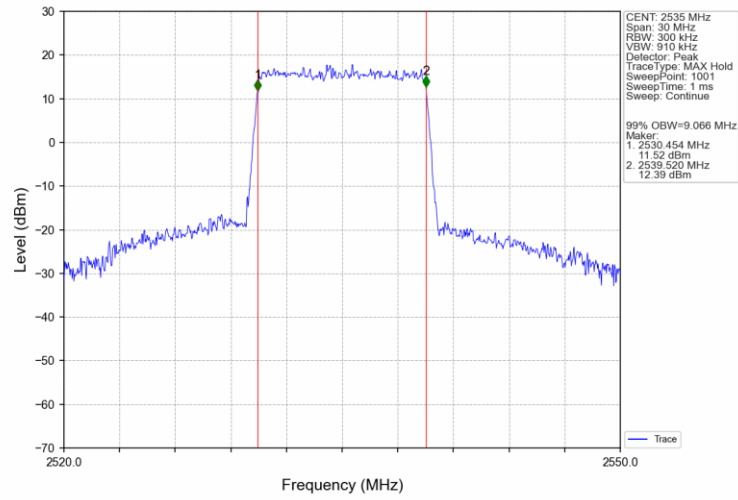
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



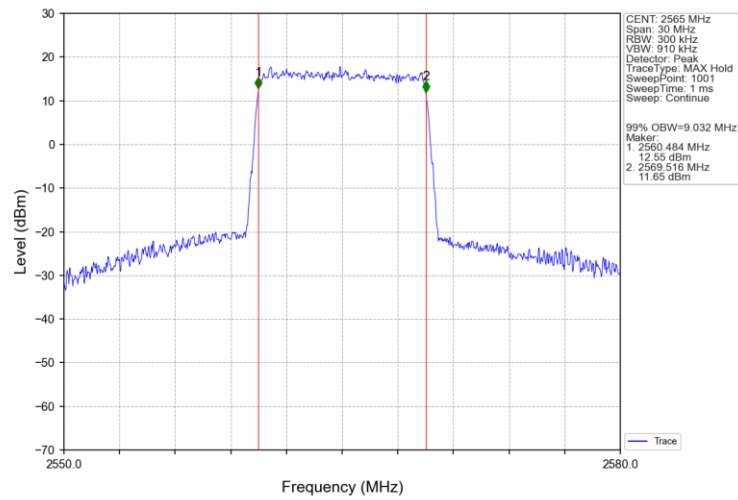
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTNV



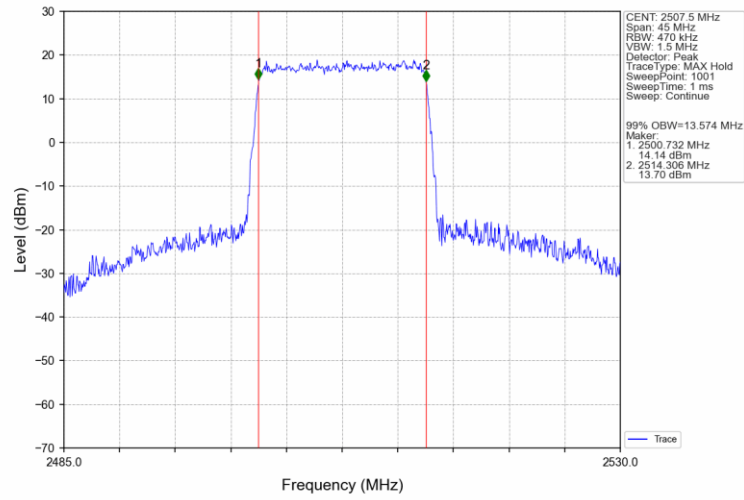
Band7\_10MHz\_16QAM\_MCH\_2535MHz\_RB\_50\_0\_NTNV



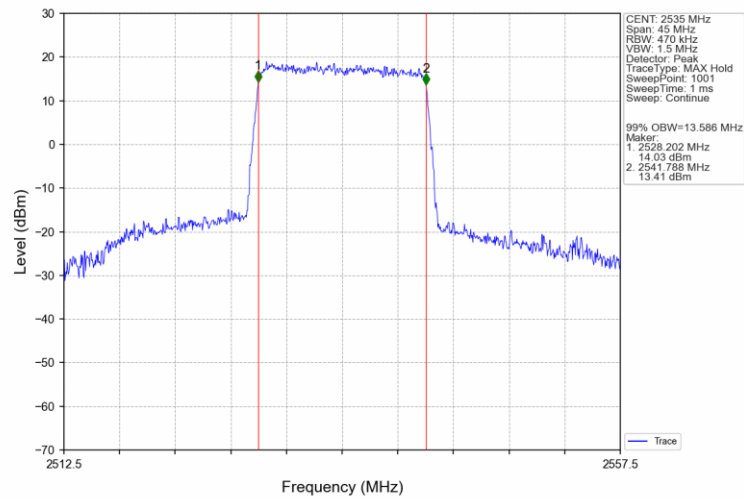
Band7\_10MHz\_16QAM\_HCH\_2565MHz\_RB\_50\_0\_NTNV



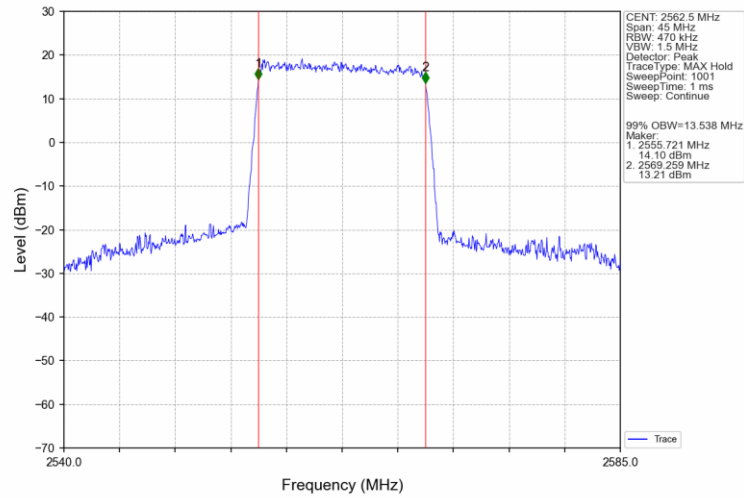
### Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV



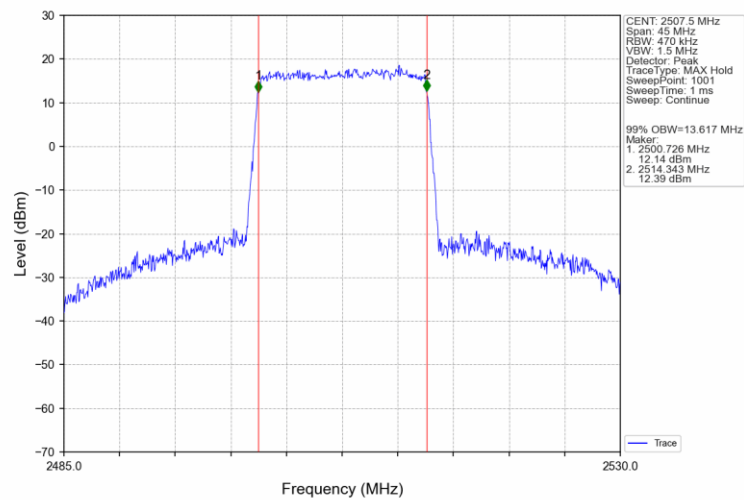
### Band7 15MHz QPSK MCH 2535MHz RB 75 0 NTNV



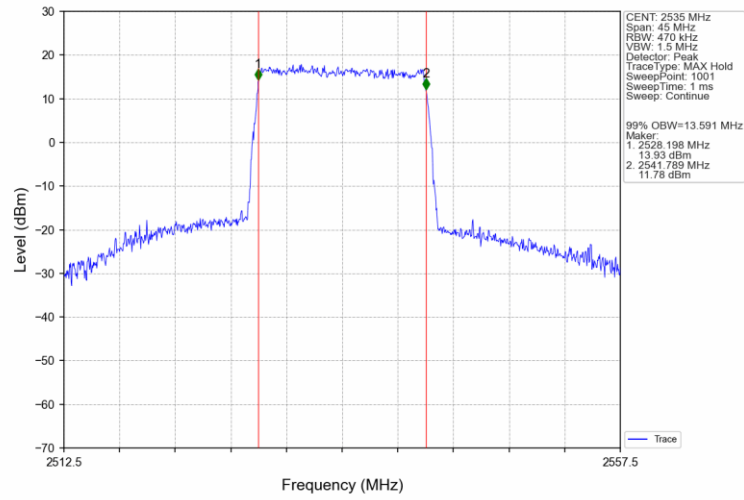
### Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



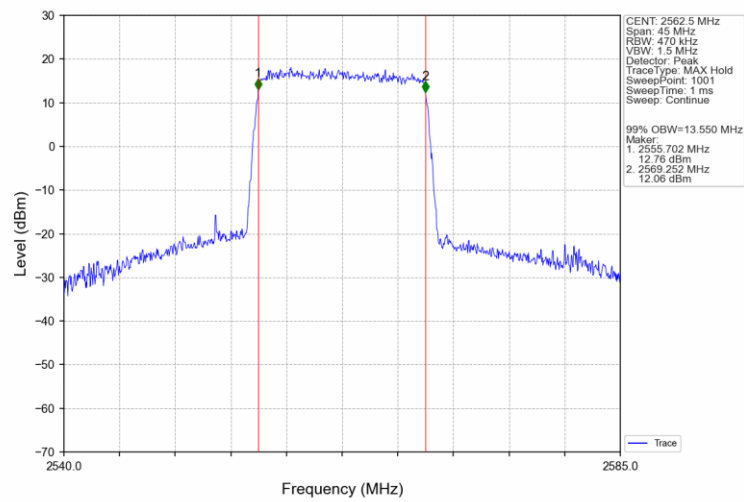
### Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



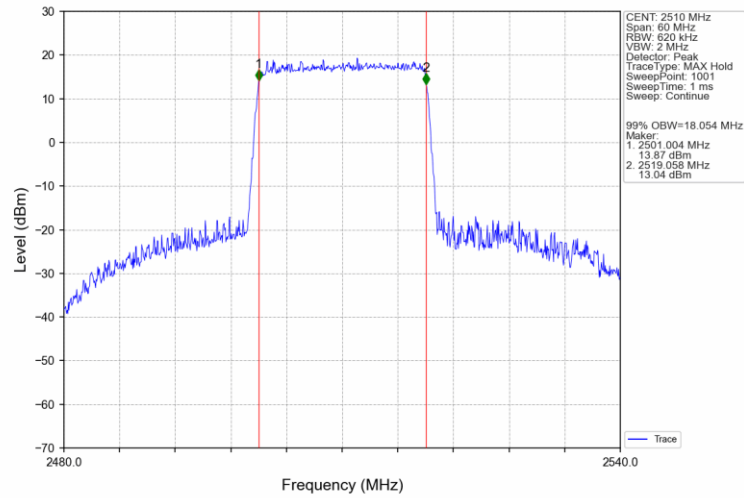
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



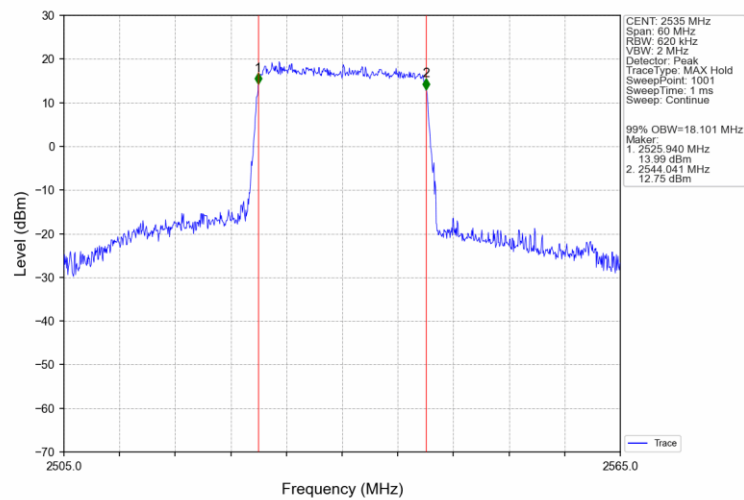
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV



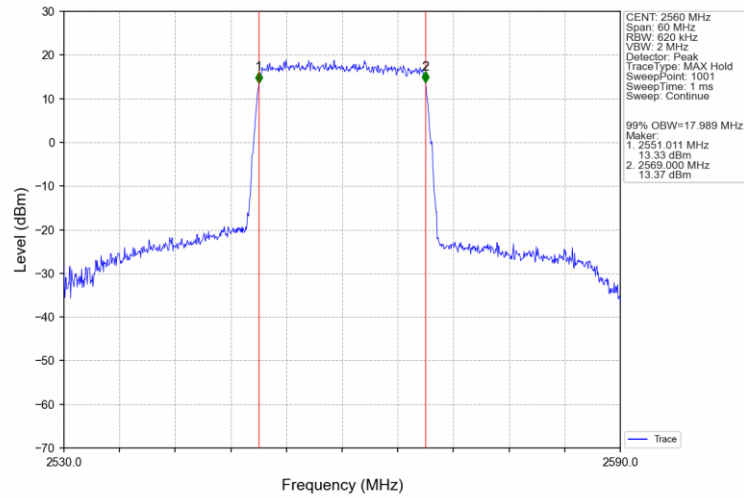
Band7\_20MHz\_QPSK\_LCH\_2510MHz\_RB\_100\_0\_NTNV



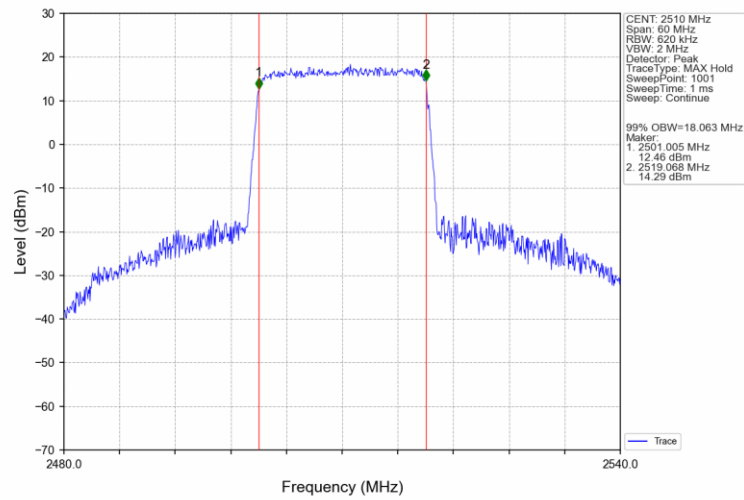
Band7\_20MHz\_QPSK\_MCH\_2535MHz\_RB\_100\_0\_NTNV



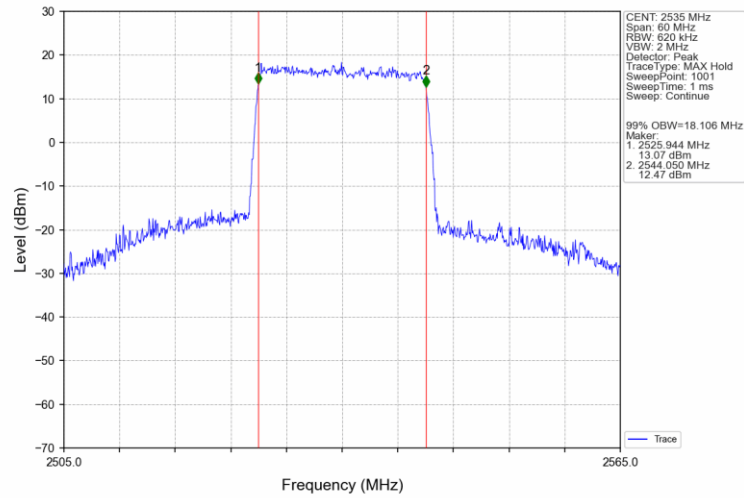
### Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTV



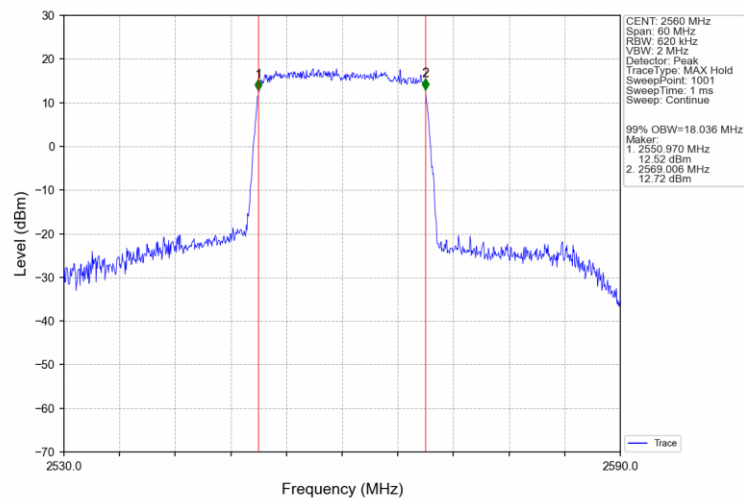
### Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTN

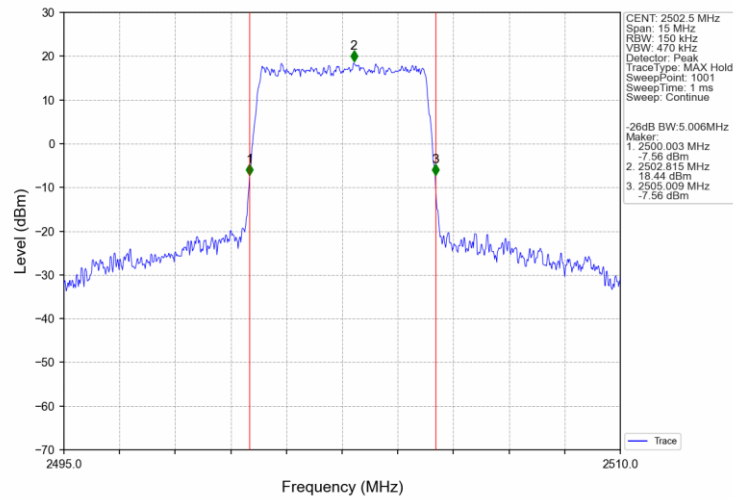


Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTN

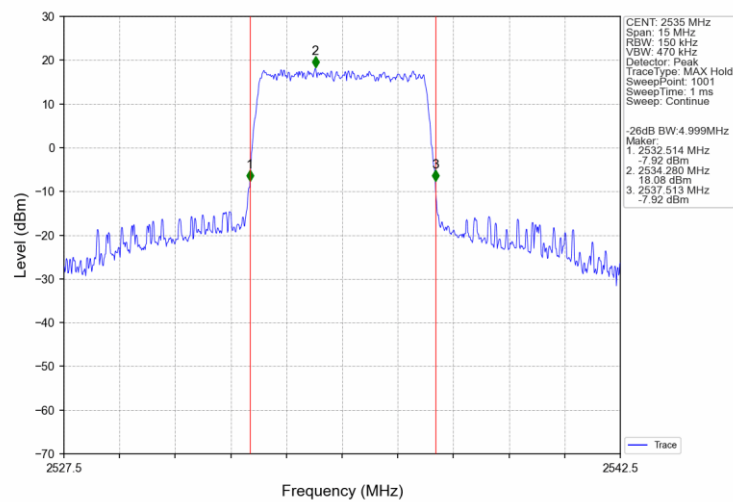


## 4.2.2 Band7\_XDB

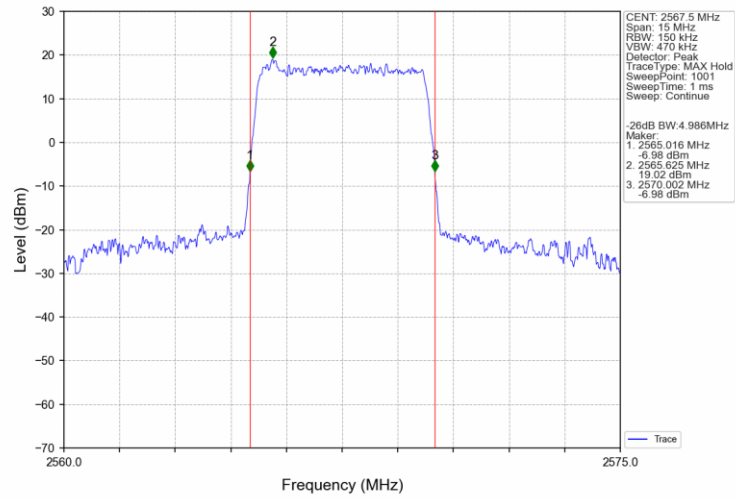
Band7\_5MHz\_QPSK\_LCH\_2502.5MHz\_RB\_25\_0\_NTNV



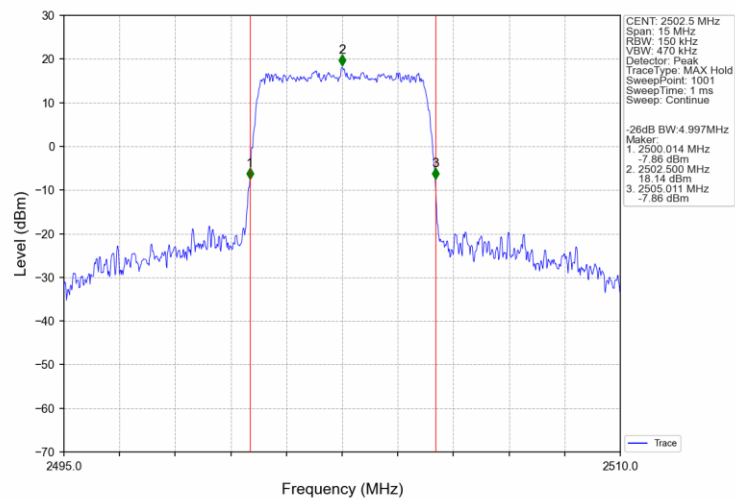
Band7\_5MHz\_QPSK\_MCH\_2535MHz\_RB\_25\_0\_NTNV



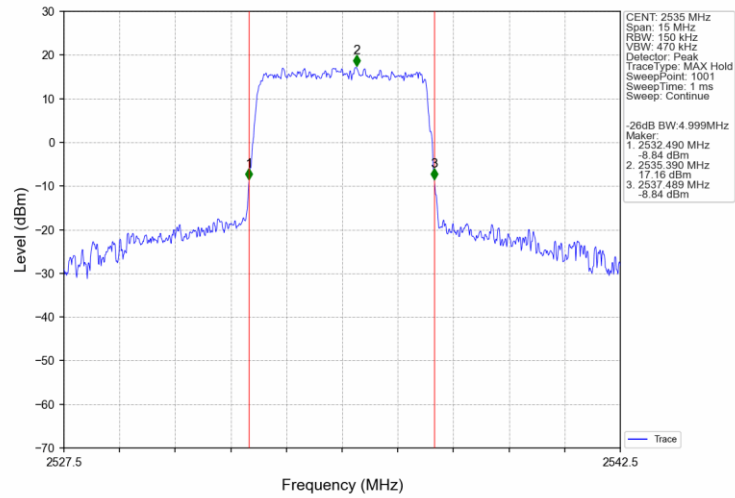
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTV



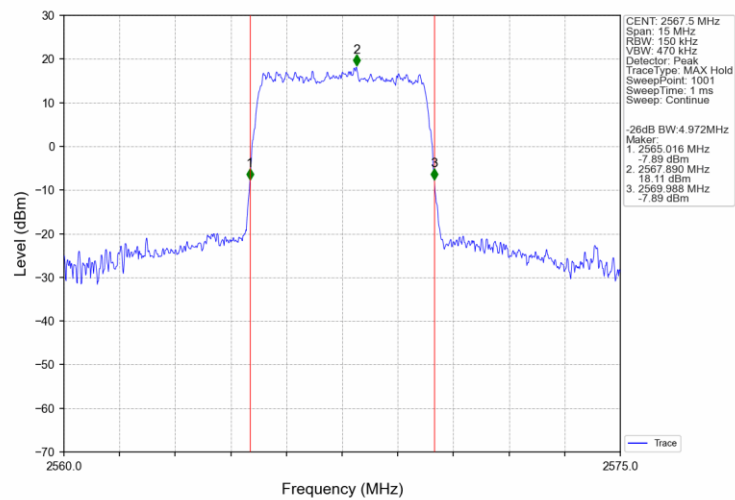
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTV



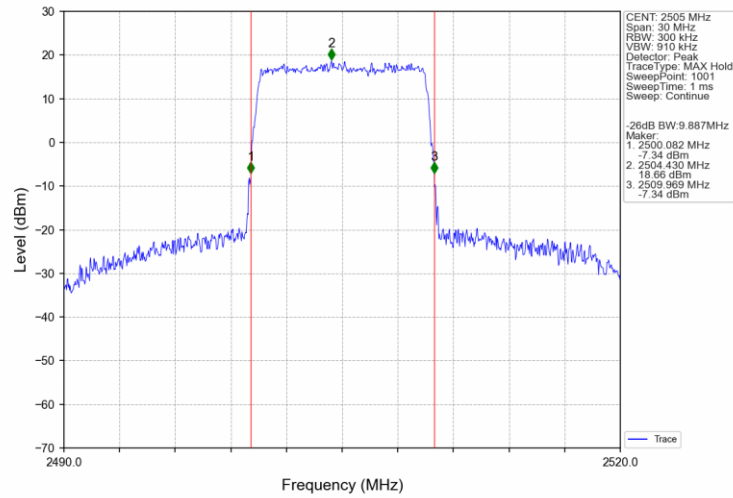
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



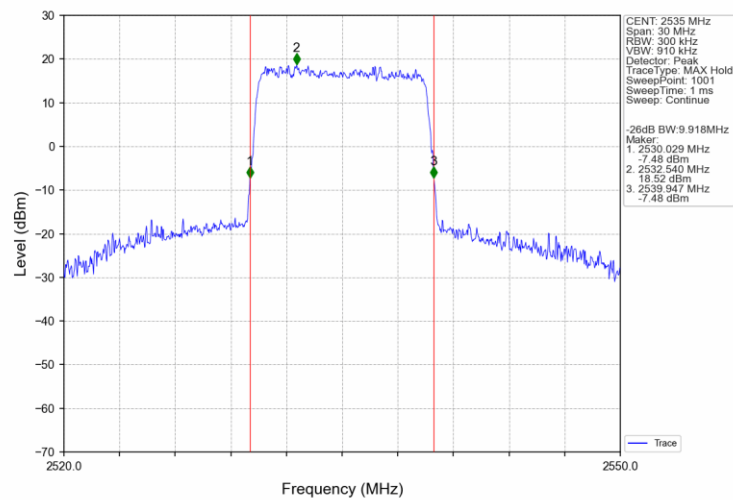
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



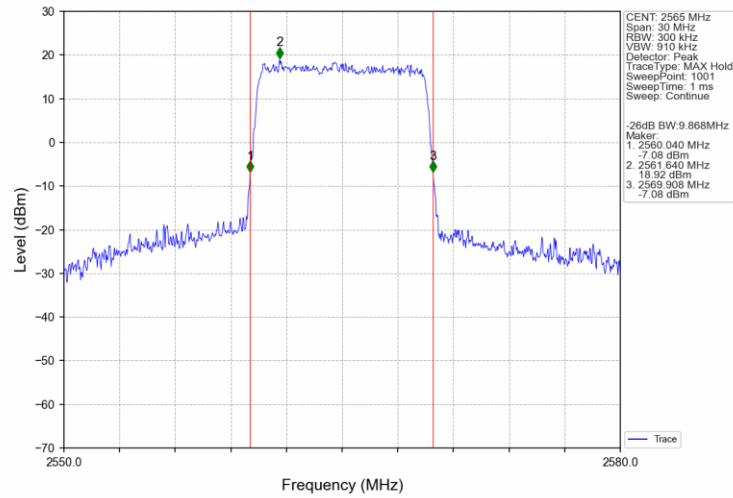
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTNV



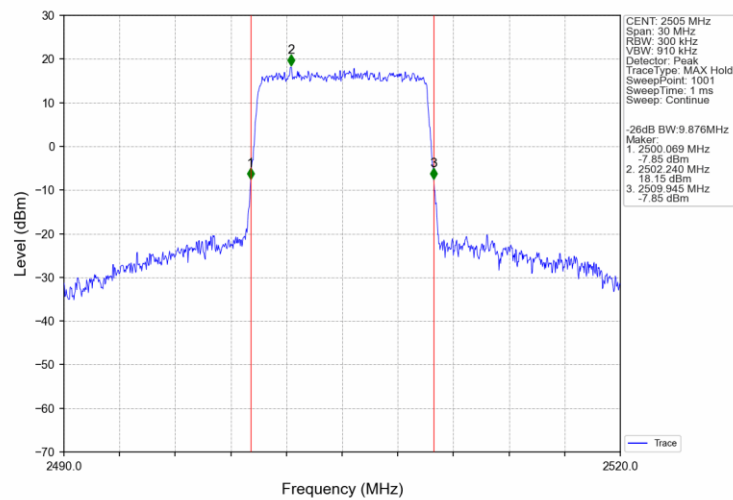
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTNV



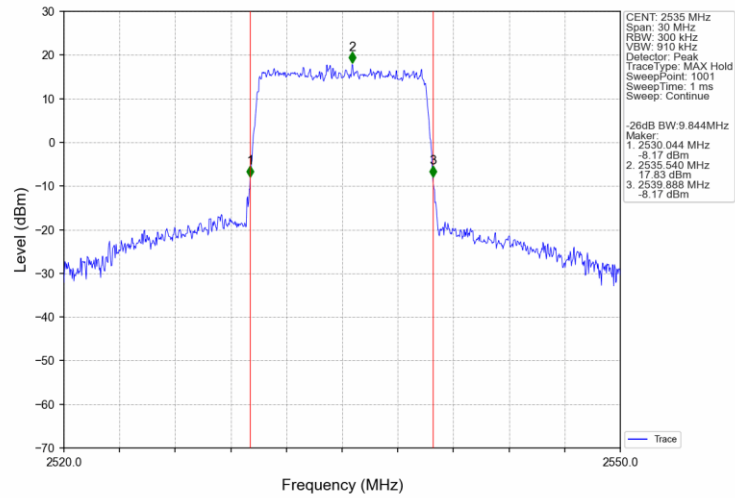
### Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



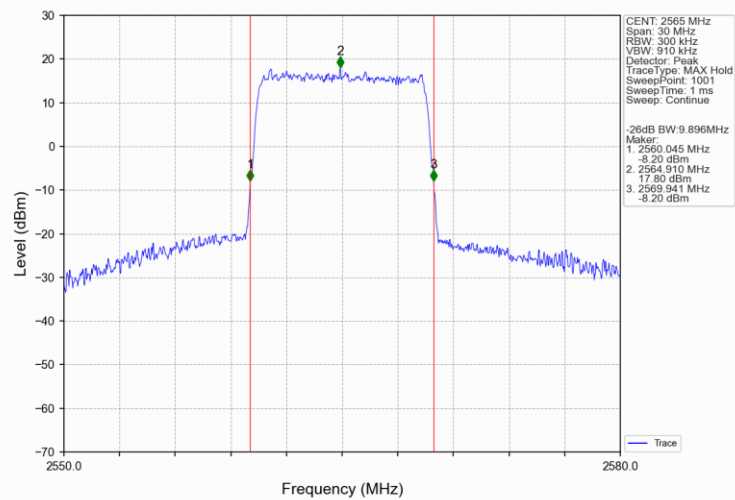
### Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



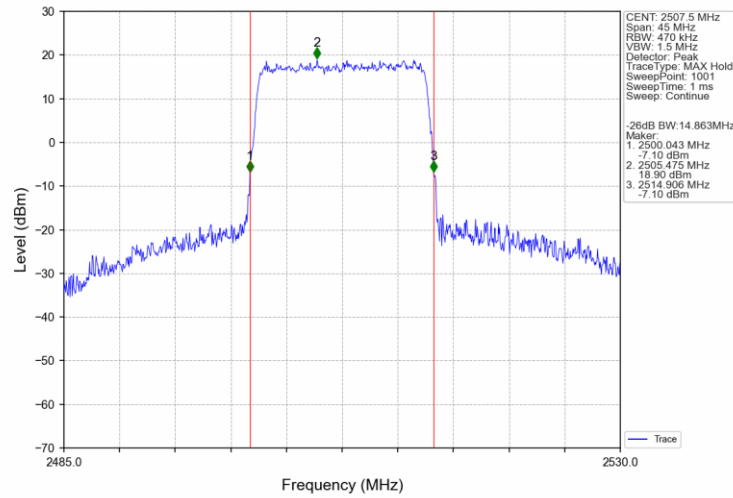
### Band7\_10MHz\_16QAM\_MCH\_2535MHz\_RB\_50\_0\_NTNV



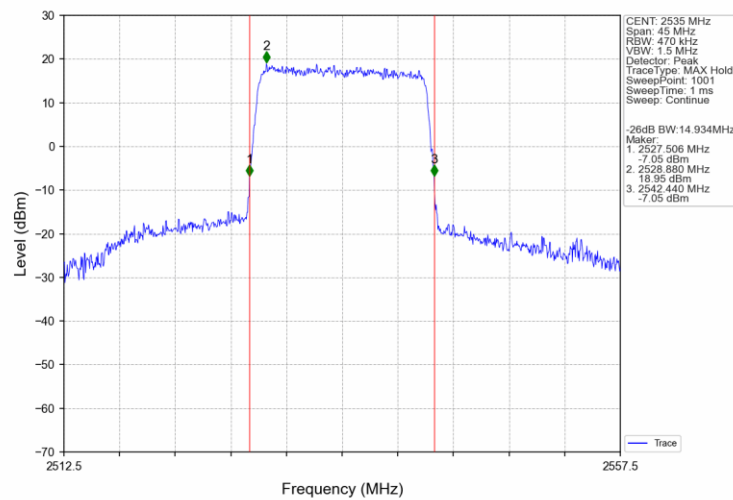
### Band7\_10MHz\_16QAM\_HCH\_2565MHz\_RB\_50\_0\_NTNV



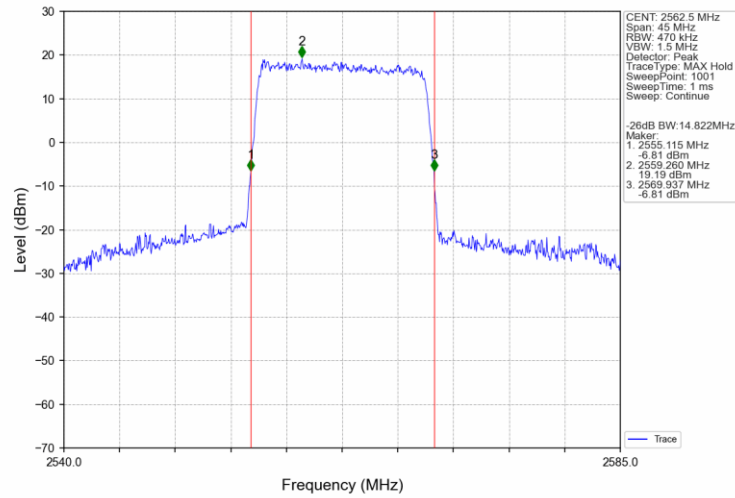
### Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV



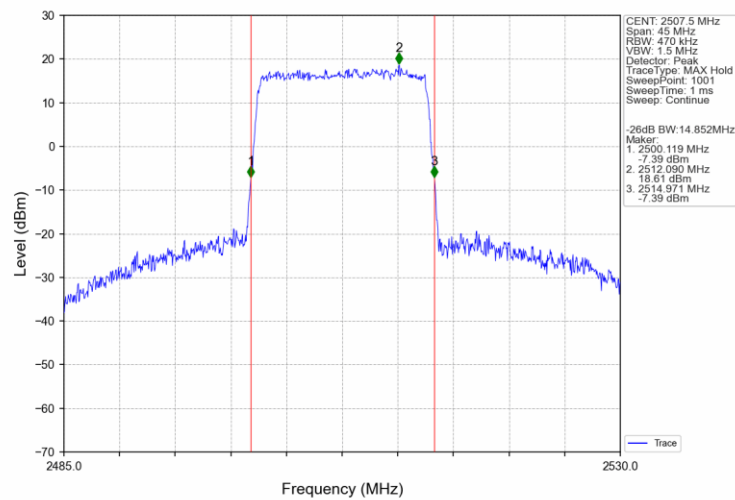
### Band7 15MHz QPSK MCH 2535MHz RB 75 0 NTNV



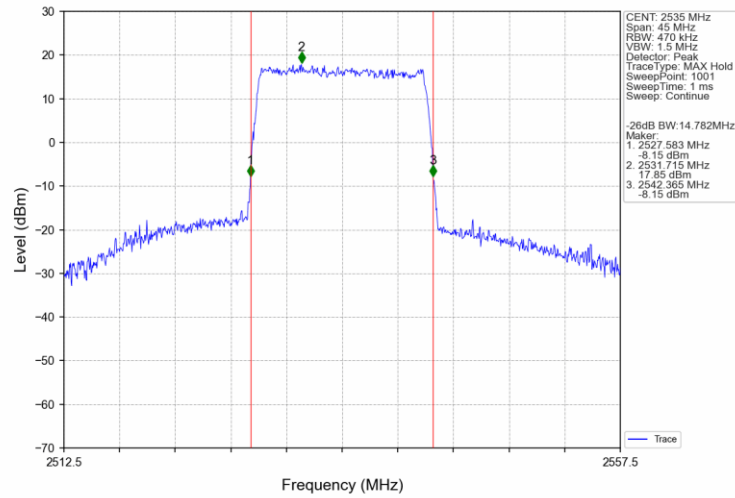
### Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



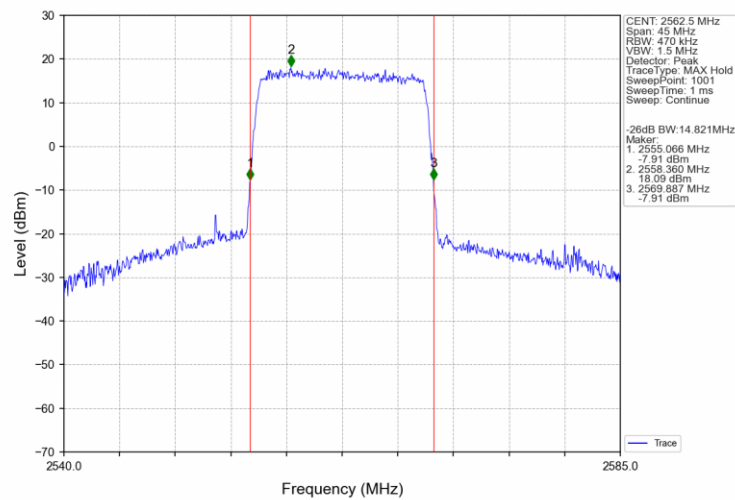
### Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



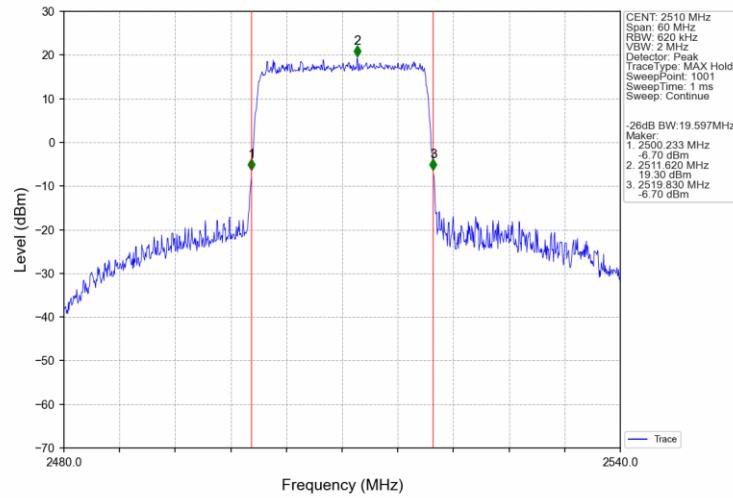
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



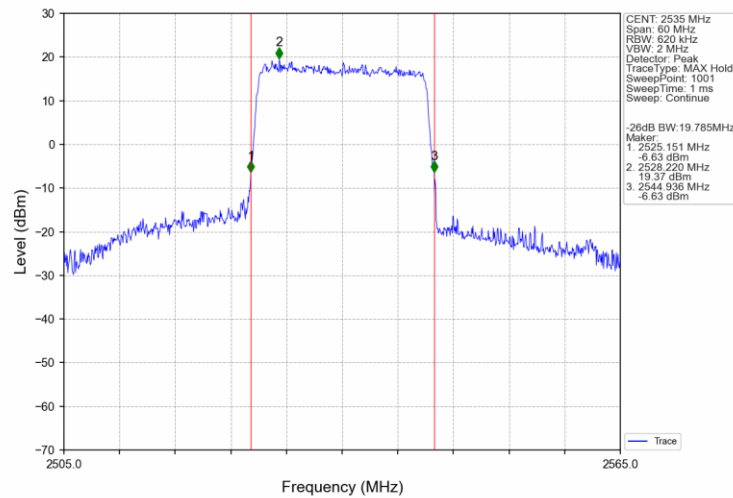
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV



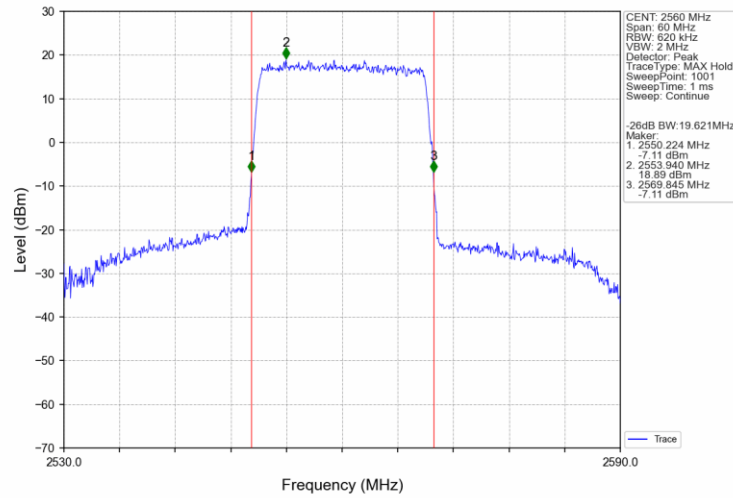
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



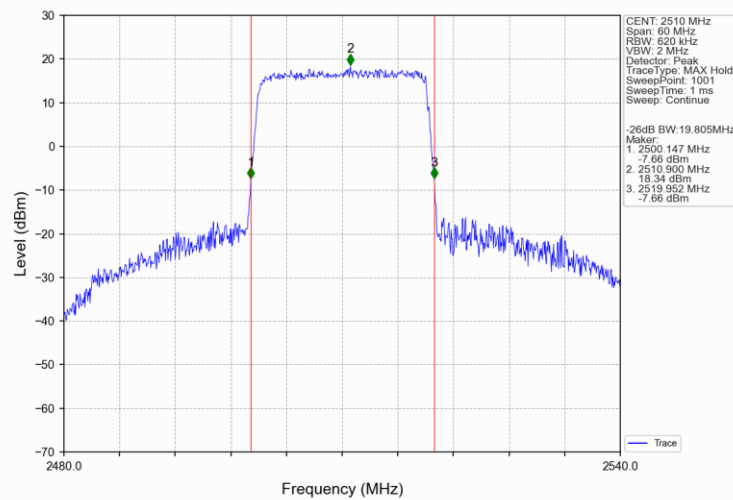
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTNV



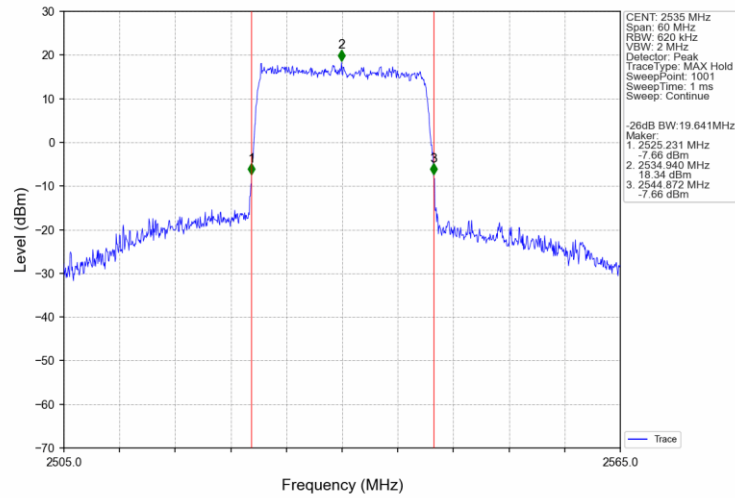
### Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTV



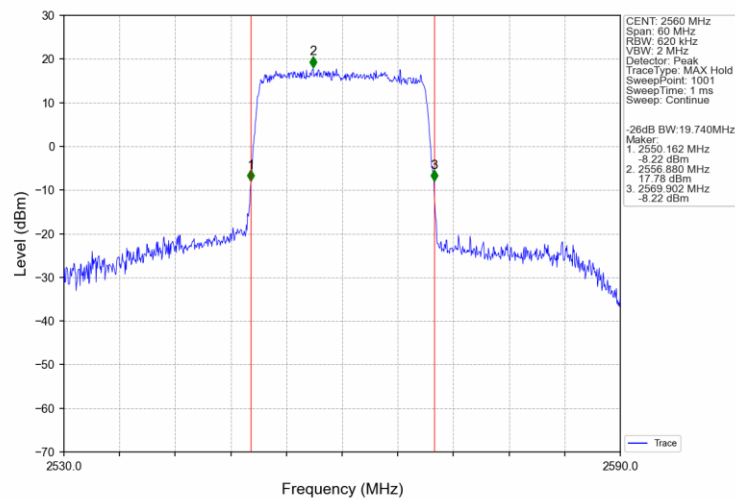
### Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTV



### Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTN



### Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTN



## 5. Peak-Average Ratio

### 5.1 Test Result

#### 5.1.1 B7\_5MHz

| Band: 7 / Bandwidth: 5MHz / NTNV |                 |               |        |                         |       |         |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                  |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                             | 2502.5          | 25            | 0      | 5.51                    | <=13  | Pass    |
|                                  | 2535            | 25            | 0      | 5.67                    | <=13  | Pass    |
|                                  | 2567.5          | 25            | 0      | 5.71                    | <=13  | Pass    |
| 16QAM                            | 2502.5          | 25            | 0      | 6.25                    | <=13  | Pass    |
|                                  | 2535            | 25            | 0      | 6.42                    | <=13  | Pass    |
|                                  | 2567.5          | 25            | 0      | 6.39                    | <=13  | Pass    |

#### 5.1.2 B7\_10MHz

| Band: 7 / Bandwidth: 10MHz / NTNV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 2505            | 50            | 0      | 5.53                    | <=13  | Pass    |
|                                   | 2535            | 50            | 0      | 5.61                    | <=13  | Pass    |
|                                   | 2565            | 50            | 0      | 5.64                    | <=13  | Pass    |
| 16QAM                             | 2505            | 50            | 0      | 6.32                    | <=13  | Pass    |
|                                   | 2535            | 50            | 0      | 6.38                    | <=13  | Pass    |
|                                   | 2565            | 50            | 0      | 6.44                    | <=13  | Pass    |

#### 5.1.3 B7\_15MHz

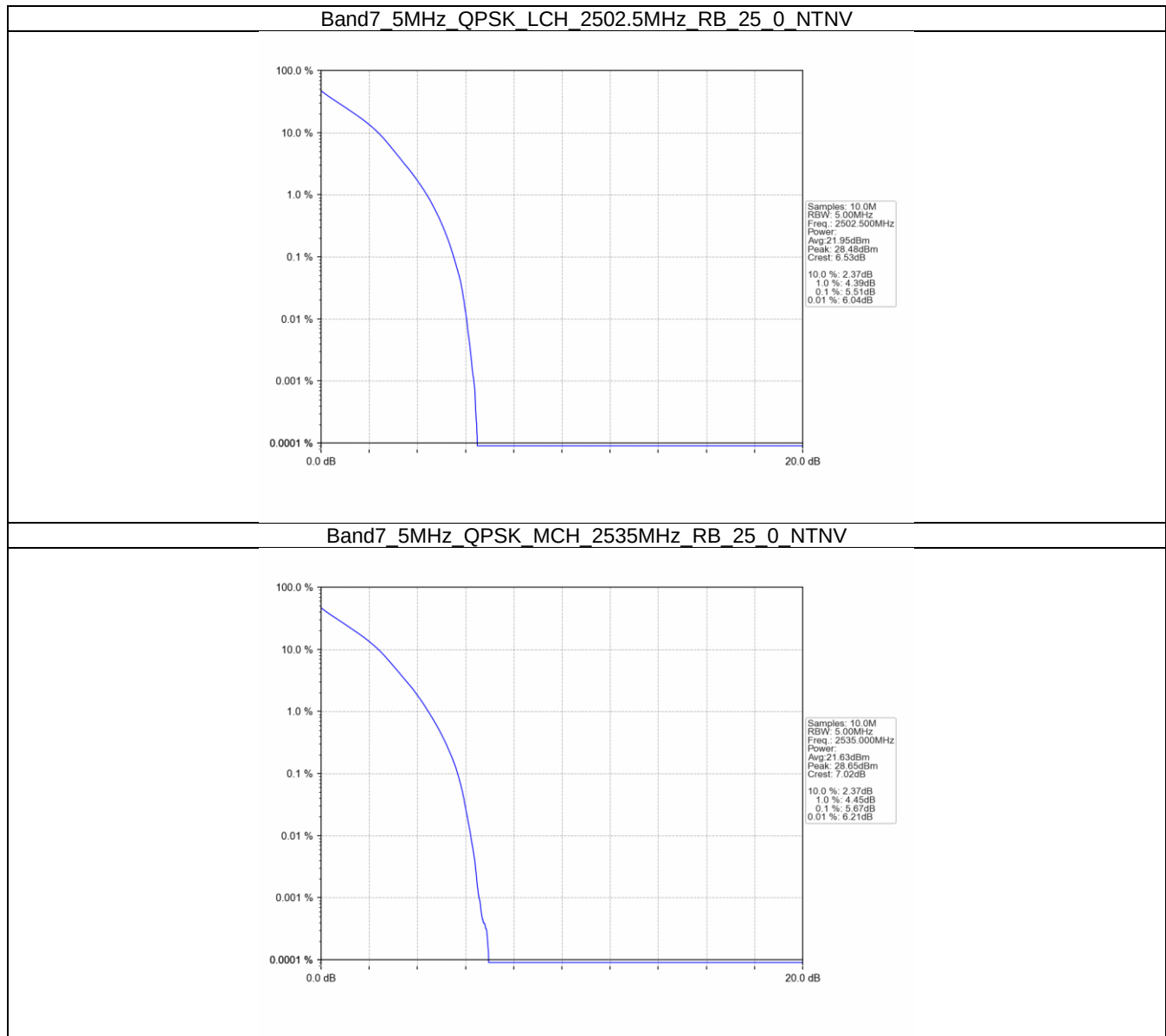
| Band: 7 / Bandwidth: 15MHz / NTNV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 2507.5          | 75            | 0      | 5.75                    | <=13  | Pass    |
|                                   | 2535            | 75            | 0      | 5.82                    | <=13  | Pass    |
|                                   | 2562.5          | 75            | 0      | 5.91                    | <=13  | Pass    |
| 16QAM                             | 2507.5          | 75            | 0      | 6.36                    | <=13  | Pass    |
|                                   | 2535            | 75            | 0      | 6.43                    | <=13  | Pass    |
|                                   | 2562.5          | 75            | 0      | 6.51                    | <=13  | Pass    |

#### 5.1.4 B7\_20MHz

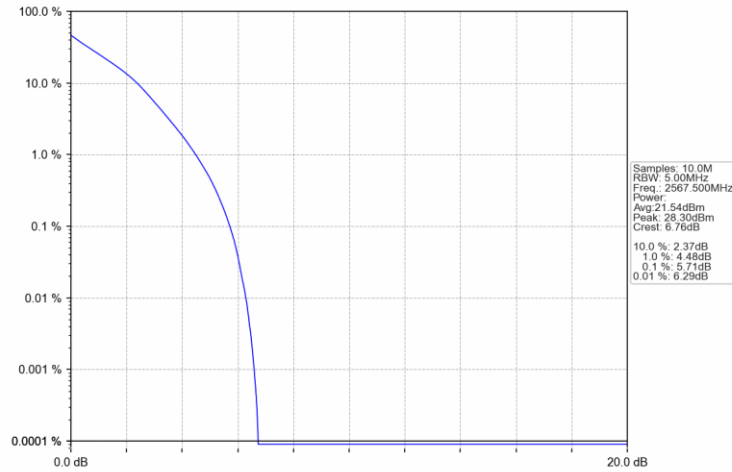
| Band: 7 / Bandwidth: 20MHz / NTNV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 2510            | 100           | 0      | 5.47                    | <=13  | Pass    |
|                                   | 2535            | 100           | 0      | 5.63                    | <=13  | Pass    |
|                                   | 2560            | 100           | 0      | 5.59                    | <=13  | Pass    |
| 16QAM                             | 2510            | 100           | 0      | 6.29                    | <=13  | Pass    |
|                                   | 2535            | 100           | 0      | 6.35                    | <=13  | Pass    |
|                                   | 2560            | 100           | 0      | 6.41                    | <=13  | Pass    |

## 5.2 Test Graph

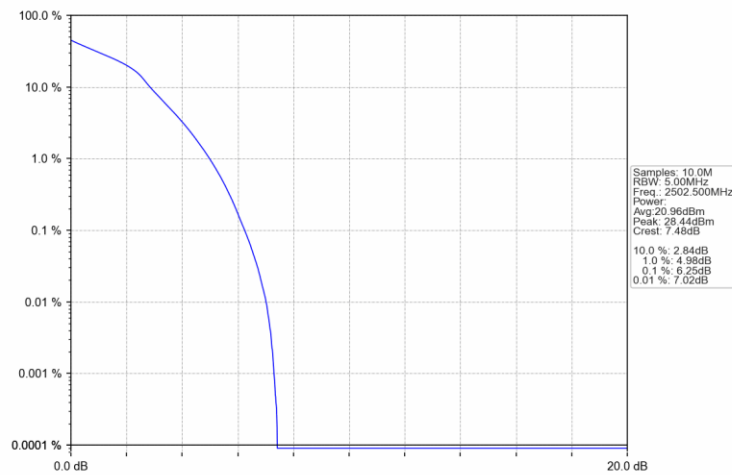
### 5.2.1 B7\_5MHz



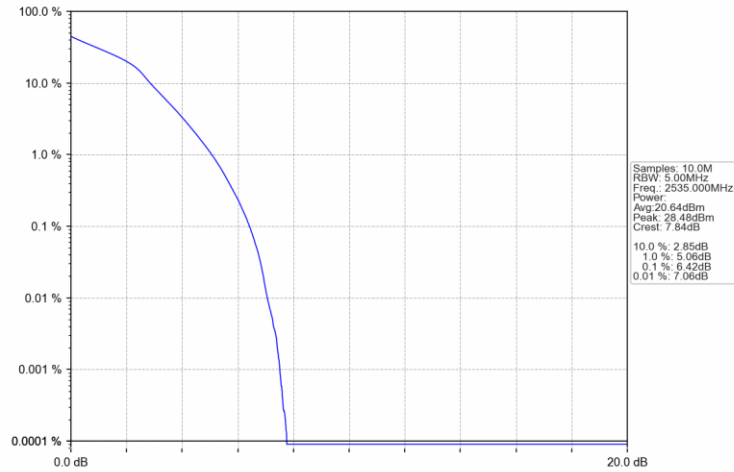
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTV



Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTV



Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTV



Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTV

