

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

### 1.1 Test Result\_Ant2

#### 1.1.1 B38\_5MHz\_EIRP

| Band: 38 / Bandwidth: 5MHz / NTNv |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 2572.5          | 1             | 0      | 24.41                 | -3.50      | 20.91      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 24.19                 | -3.50      | 20.69      | <=33.01 | Pass    |
|                                   |                 |               | 24     | 24.35                 | -3.50      | 20.85      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 23.22                 | -3.50      | 19.72      | <=33.01 | Pass    |
|                                   |                 |               | 6      | 23.28                 | -3.50      | 19.78      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 23.21                 | -3.50      | 19.71      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 23.26                 | -3.50      | 19.76      | <=33.01 | Pass    |
|                                   | 2595            | 1             | 0      | 24.40                 | -3.50      | 20.90      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 24.38                 | -3.50      | 20.88      | <=33.01 | Pass    |
|                                   |                 |               | 24     | 24.33                 | -3.50      | 20.83      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 23.26                 | -3.50      | 19.76      | <=33.01 | Pass    |
|                                   |                 |               | 6      | 23.29                 | -3.50      | 19.79      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 23.27                 | -3.50      | 19.77      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 23.33                 | -3.50      | 19.83      | <=33.01 | Pass    |
|                                   | 2617.5          | 1             | 0      | 24.30                 | -3.50      | 20.80      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 24.28                 | -3.50      | 20.78      | <=33.01 | Pass    |
|                                   |                 |               | 24     | 24.38                 | -3.50      | 20.88      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 23.16                 | -3.50      | 19.66      | <=33.01 | Pass    |
|                                   |                 |               | 6      | 23.20                 | -3.50      | 19.70      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 23.21                 | -3.50      | 19.71      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 23.29                 | -3.50      | 19.79      | <=33.01 | Pass    |
| 16QAM                             | 2572.5          | 1             | 0      | 23.28                 | -3.50      | 19.78      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 23.22                 | -3.50      | 19.72      | <=33.01 | Pass    |
|                                   |                 |               | 24     | 23.24                 | -3.50      | 19.74      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 22.27                 | -3.50      | 18.77      | <=33.01 | Pass    |
|                                   |                 |               | 6      | 22.22                 | -3.50      | 18.72      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 22.24                 | -3.50      | 18.74      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 22.27                 | -3.50      | 18.77      | <=33.01 | Pass    |
|                                   | 2595            | 1             | 0      | 23.05                 | -3.50      | 19.55      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 23.35                 | -3.50      | 19.85      | <=33.01 | Pass    |
|                                   |                 |               | 24     | 23.33                 | -3.50      | 19.83      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 22.36                 | -3.50      | 18.86      | <=33.01 | Pass    |
|                                   |                 |               | 6      | 22.31                 | -3.50      | 18.81      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 22.21                 | -3.50      | 18.71      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 22.29                 | -3.50      | 18.79      | <=33.01 | Pass    |
|                                   | 2617.5          | 1             | 0      | 22.97                 | -3.50      | 19.47      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 22.92                 | -3.50      | 19.42      | <=33.01 | Pass    |
|                                   |                 |               | 24     | 23.29                 | -3.50      | 19.79      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 22.31                 | -3.50      | 18.81      | <=33.01 | Pass    |
|                                   |                 |               | 6      | 22.23                 | -3.50      | 18.73      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 22.19                 | -3.50      | 18.69      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 22.18                 | -3.50      | 18.68      | <=33.01 | Pass    |
| 64QAM                             | 2572.5          | 1             | 0      | 22.28                 | -3.50      | 18.78      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 21.90                 | -3.50      | 18.40      | <=33.01 | Pass    |
|                                   |                 |               | 24     | 21.90                 | -3.50      | 18.40      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 21.48                 | -3.50      | 17.98      | <=33.01 | Pass    |
|                                   |                 |               | 6      | 21.47                 | -3.50      | 17.97      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 21.48                 | -3.50      | 17.98      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 21.51                 | -3.50      | 18.01      | <=33.01 | Pass    |
|                                   | 2595            | 1             | 0      | 22.32                 | -3.50      | 18.82      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 22.30                 | -3.50      | 18.80      | <=33.01 | Pass    |
|                                   |                 |               | 24     | 22.29                 | -3.50      | 18.79      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 21.51                 | -3.50      | 18.01      | <=33.01 | Pass    |
|                                   |                 |               | 6      | 21.39                 | -3.50      | 17.89      | <=33.01 | Pass    |

|                                          |        |    |    |       |       |       |         |      |
|------------------------------------------|--------|----|----|-------|-------|-------|---------|------|
|                                          |        |    | 13 | 21.45 | -3.50 | 17.95 | <=33.01 | Pass |
|                                          |        | 25 | 0  | 21.45 | -3.50 | 17.95 | <=33.01 | Pass |
|                                          | 2617.5 | 1  | 0  | 22.19 | -3.50 | 18.69 | <=33.01 | Pass |
|                                          |        |    | 13 | 22.35 | -3.50 | 18.85 | <=33.01 | Pass |
|                                          |        |    | 24 | 22.10 | -3.50 | 18.60 | <=33.01 | Pass |
|                                          |        | 12 | 0  | 21.34 | -3.50 | 17.84 | <=33.01 | Pass |
|                                          |        |    | 6  | 21.34 | -3.50 | 17.84 | <=33.01 | Pass |
|                                          |        |    | 13 | 21.40 | -3.50 | 17.90 | <=33.01 | Pass |
|                                          |        | 25 | 0  | 21.32 | -3.50 | 17.82 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain |        |    |    |       |       |       |         |      |

## 1.1.2 B38\_10MHz\_EIRP

| Band: 38 / Bandwidth: 10MHz / NTNV |                 |               |        |                       |            |            |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                               | 2575            | 1             | 0      | 24.33                 | -3.50      | 20.83      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 24.17                 | -3.50      | 20.67      | <=33.01 | Pass    |
|                                    |                 |               | 49     | 24.30                 | -3.50      | 20.80      | <=33.01 | Pass    |
|                                    |                 | 25            | 0      | 23.18                 | -3.50      | 19.68      | <=33.01 | Pass    |
|                                    |                 |               | 13     | 23.17                 | -3.50      | 19.67      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 23.19                 | -3.50      | 19.69      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 23.19                 | -3.50      | 19.69      | <=33.01 | Pass    |
|                                    | 2595            | 1             | 0      | 24.31                 | -3.50      | 20.81      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 24.29                 | -3.50      | 20.79      | <=33.01 | Pass    |
|                                    |                 |               | 49     | 24.39                 | -3.50      | 20.89      | <=33.01 | Pass    |
|                                    |                 | 25            | 0      | 23.23                 | -3.50      | 19.73      | <=33.01 | Pass    |
|                                    |                 |               | 13     | 23.19                 | -3.50      | 19.69      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 23.25                 | -3.50      | 19.75      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 23.23                 | -3.50      | 19.73      | <=33.01 | Pass    |
|                                    | 2615            | 1             | 0      | 24.28                 | -3.50      | 20.78      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 24.17                 | -3.50      | 20.67      | <=33.01 | Pass    |
|                                    |                 |               | 49     | 24.31                 | -3.50      | 20.81      | <=33.01 | Pass    |
|                                    |                 | 25            | 0      | 23.19                 | -3.50      | 19.69      | <=33.01 | Pass    |
|                                    |                 |               | 13     | 23.16                 | -3.50      | 19.66      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 23.16                 | -3.50      | 19.66      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 23.12                 | -3.50      | 19.62      | <=33.01 | Pass    |
| 16QAM                              | 2575            | 1             | 0      | 23.34                 | -3.50      | 19.84      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 23.23                 | -3.50      | 19.73      | <=33.01 | Pass    |
|                                    |                 |               | 49     | 23.26                 | -3.50      | 19.76      | <=33.01 | Pass    |
|                                    |                 | 25            | 0      | 22.15                 | -3.50      | 18.65      | <=33.01 | Pass    |
|                                    |                 |               | 13     | 22.13                 | -3.50      | 18.63      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 22.15                 | -3.50      | 18.65      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 22.19                 | -3.50      | 18.69      | <=33.01 | Pass    |
|                                    | 2595            | 1             | 0      | 23.15                 | -3.50      | 19.65      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 23.19                 | -3.50      | 19.69      | <=33.01 | Pass    |
|                                    |                 |               | 49     | 23.12                 | -3.50      | 19.62      | <=33.01 | Pass    |
|                                    |                 | 25            | 0      | 22.27                 | -3.50      | 18.77      | <=33.01 | Pass    |
|                                    |                 |               | 13     | 22.19                 | -3.50      | 18.69      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 22.22                 | -3.50      | 18.72      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 22.24                 | -3.50      | 18.74      | <=33.01 | Pass    |
|                                    | 2615            | 1             | 0      | 23.25                 | -3.50      | 19.75      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 22.87                 | -3.50      | 19.37      | <=33.01 | Pass    |
|                                    |                 |               | 49     | 23.13                 | -3.50      | 19.63      | <=33.01 | Pass    |
|                                    |                 | 25            | 0      | 22.21                 | -3.50      | 18.71      | <=33.01 | Pass    |
|                                    |                 |               | 13     | 22.10                 | -3.50      | 18.60      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 22.10                 | -3.50      | 18.60      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 22.15                 | -3.50      | 18.65      | <=33.01 | Pass    |
| 64QAM                              | 2575            | 1             | 0      | 22.51                 | -3.50      | 19.01      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 22.23                 | -3.50      | 18.73      | <=33.01 | Pass    |
|                                    |                 |               | 49     | 21.78                 | -3.50      | 18.28      | <=33.01 | Pass    |
|                                    |                 | 25            | 0      | 21.36                 | -3.50      | 17.86      | <=33.01 | Pass    |

|  |      |    |    |       |       |       |         |      |
|--|------|----|----|-------|-------|-------|---------|------|
|  |      | 50 | 13 | 21.26 | -3.50 | 17.76 | <=33.01 | Pass |
|  |      |    | 25 | 21.28 | -3.50 | 17.78 | <=33.01 | Pass |
|  |      |    | 0  | 21.38 | -3.50 | 17.88 | <=33.01 | Pass |
|  | 2595 | 1  | 0  | 22.03 | -3.50 | 18.53 | <=33.01 | Pass |
|  |      |    | 25 | 22.59 | -3.50 | 19.09 | <=33.01 | Pass |
|  |      |    | 49 | 22.62 | -3.50 | 19.12 | <=33.01 | Pass |
|  |      | 25 | 0  | 21.42 | -3.50 | 17.92 | <=33.01 | Pass |
|  |      |    | 13 | 21.44 | -3.50 | 17.94 | <=33.01 | Pass |
|  |      |    | 25 | 21.28 | -3.50 | 17.78 | <=33.01 | Pass |
|  |      | 50 | 0  | 21.37 | -3.50 | 17.87 | <=33.01 | Pass |
|  | 2615 | 1  | 0  | 21.79 | -3.50 | 18.29 | <=33.01 | Pass |
|  |      |    | 25 | 21.74 | -3.50 | 18.24 | <=33.01 | Pass |
|  |      |    | 49 | 22.29 | -3.50 | 18.79 | <=33.01 | Pass |
|  |      | 25 | 0  | 21.34 | -3.50 | 17.84 | <=33.01 | Pass |
|  |      |    | 13 | 21.21 | -3.50 | 17.71 | <=33.01 | Pass |
|  |      |    | 25 | 21.23 | -3.50 | 17.73 | <=33.01 | Pass |
|  |      | 50 | 0  | 21.28 | -3.50 | 17.78 | <=33.01 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

## 1.1.3 B38\_15MHz\_EIRP

| Band: 38 / Bandwidth: 15MHz / NTNV |                 |               |        |                       |            |            |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                               | 2577.5          | 1             | 0      | 24.25                 | -3.50      | 20.75      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 24.38                 | -3.50      | 20.88      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 24.30                 | -3.50      | 20.80      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 23.23                 | -3.50      | 19.73      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 23.20                 | -3.50      | 19.70      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 23.18                 | -3.50      | 19.68      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 23.21                 | -3.50      | 19.71      | <=33.01 | Pass    |
|                                    | 2595            | 1             | 0      | 24.37                 | -3.50      | 20.87      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 24.37                 | -3.50      | 20.87      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 24.28                 | -3.50      | 20.78      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 23.27                 | -3.50      | 19.77      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 23.25                 | -3.50      | 19.75      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 23.21                 | -3.50      | 19.71      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 23.25                 | -3.50      | 19.75      | <=33.01 | Pass    |
|                                    | 2612.5          | 1             | 0      | 24.17                 | -3.50      | 20.67      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 24.26                 | -3.50      | 20.76      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 24.16                 | -3.50      | 20.66      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 23.20                 | -3.50      | 19.70      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 23.13                 | -3.50      | 19.63      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 23.10                 | -3.50      | 19.60      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 23.18                 | -3.50      | 19.68      | <=33.01 | Pass    |
| 16QAM                              | 2577.5          | 1             | 0      | 23.38                 | -3.50      | 19.88      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 23.48                 | -3.50      | 19.98      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 23.37                 | -3.50      | 19.87      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 22.25                 | -3.50      | 18.75      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 22.21                 | -3.50      | 18.71      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 22.19                 | -3.50      | 18.69      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 22.26                 | -3.50      | 18.76      | <=33.01 | Pass    |
|                                    | 2595            | 1             | 0      | 23.27                 | -3.50      | 19.77      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 23.22                 | -3.50      | 19.72      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 23.11                 | -3.50      | 19.61      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 22.23                 | -3.50      | 18.73      | <=33.01 | Pass    |
|                                    |                 |               | 18     | 22.19                 | -3.50      | 18.69      | <=33.01 | Pass    |
|                                    |                 |               | 39     | 22.17                 | -3.50      | 18.67      | <=33.01 | Pass    |
|                                    |                 | 75            | 0      | 22.26                 | -3.50      | 18.76      | <=33.01 | Pass    |
|                                    | 2612.5          | 1             | 0      | 23.29                 | -3.50      | 19.79      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 23.15                 | -3.50      | 19.65      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 22.97                 | -3.50      | 19.47      | <=33.01 | Pass    |

|       |        |    |    |       |       |       |         |      |
|-------|--------|----|----|-------|-------|-------|---------|------|
| 64QAM | 2577.5 | 36 | 0  | 22.14 | -3.50 | 18.64 | <=33.01 | Pass |
|       |        |    | 18 | 22.21 | -3.50 | 18.71 | <=33.01 | Pass |
|       |        |    | 39 | 22.13 | -3.50 | 18.63 | <=33.01 | Pass |
|       |        | 75 | 0  | 22.18 | -3.50 | 18.68 | <=33.01 | Pass |
|       |        |    | 18 | 22.21 | -3.50 | 18.71 | <=33.01 | Pass |
|       |        |    | 39 | 22.13 | -3.50 | 18.63 | <=33.01 | Pass |
|       |        | 1  | 0  | 21.87 | -3.50 | 18.37 | <=33.01 | Pass |
|       |        |    | 38 | 22.52 | -3.50 | 19.02 | <=33.01 | Pass |
|       |        |    | 74 | 22.30 | -3.50 | 18.80 | <=33.01 | Pass |
|       | 2595   | 36 | 0  | 21.34 | -3.50 | 17.84 | <=33.01 | Pass |
|       |        |    | 18 | 21.39 | -3.50 | 17.89 | <=33.01 | Pass |
|       |        |    | 39 | 21.30 | -3.50 | 17.80 | <=33.01 | Pass |
|       |        | 75 | 0  | 21.38 | -3.50 | 17.88 | <=33.01 | Pass |
|       |        |    | 18 | 21.42 | -3.50 | 18.92 | <=33.01 | Pass |
|       |        |    | 38 | 22.67 | -3.50 | 19.17 | <=33.01 | Pass |
|       |        | 1  | 74 | 22.44 | -3.50 | 18.94 | <=33.01 | Pass |
|       |        |    | 0  | 21.41 | -3.50 | 17.91 | <=33.01 | Pass |
|       |        |    | 18 | 21.46 | -3.50 | 17.96 | <=33.01 | Pass |
|       | 2612.5 | 36 | 39 | 21.34 | -3.50 | 17.84 | <=33.01 | Pass |
|       |        |    | 75 | 0     | 21.43 | 17.93 | <=33.01 | Pass |
|       |        | 1  | 0  | 22.12 | -3.50 | 18.62 | <=33.01 | Pass |
|       |        |    | 38 | 21.87 | -3.50 | 18.37 | <=33.01 | Pass |
|       |        |    | 74 | 21.83 | -3.50 | 18.33 | <=33.01 | Pass |
|       |        | 36 | 0  | 21.37 | -3.50 | 17.87 | <=33.01 | Pass |
|       |        |    | 18 | 21.28 | -3.50 | 17.78 | <=33.01 | Pass |
|       |        |    | 39 | 21.33 | -3.50 | 17.83 | <=33.01 | Pass |
|       |        | 75 | 0  | 21.34 | -3.50 | 17.84 | <=33.01 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

## 1.1.4 B38\_20MHz\_EIRP

| Band: 38 / Bandwidth: 20MHz / NTN |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 2580            | 1             | 0      | 24.26                 | -3.50      | 20.76      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 24.40                 | -3.50      | 20.90      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 24.43                 | -3.50      | 20.93      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 23.30                 | -3.50      | 19.80      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 23.25                 | -3.50      | 19.75      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 23.28                 | -3.50      | 19.78      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 23.22                 | -3.50      | 19.72      | <=33.01 | Pass    |
|                                   | 2595            | 1             | 0      | 24.17                 | -3.50      | 20.67      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 24.30                 | -3.50      | 20.80      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 24.24                 | -3.50      | 20.74      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 23.33                 | -3.50      | 19.83      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 23.29                 | -3.50      | 19.79      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 23.23                 | -3.50      | 19.73      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 23.31                 | -3.50      | 19.81      | <=33.01 | Pass    |
|                                   | 2610            | 1             | 0      | 24.17                 | -3.50      | 20.67      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 24.21                 | -3.50      | 20.71      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 24.15                 | -3.50      | 20.65      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 23.28                 | -3.50      | 19.78      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 23.22                 | -3.50      | 19.72      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 23.18                 | -3.50      | 19.68      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 23.26                 | -3.50      | 19.76      | <=33.01 | Pass    |
| 16QAM                             | 2580            | 1             | 0      | 23.54                 | -3.50      | 20.04      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 23.25                 | -3.50      | 19.75      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 23.26                 | -3.50      | 19.76      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 22.27                 | -3.50      | 18.77      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.25                 | -3.50      | 18.75      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.24                 | -3.50      | 18.74      | <=33.01 | Pass    |
|                                   | 2595            | 1             | 0      | 22.23                 | -3.50      | 18.73      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 23.03                 | -3.50      | 19.53      | <=33.01 | Pass    |

|                                          |       |       |      |       |       |       |         |         |         |
|------------------------------------------|-------|-------|------|-------|-------|-------|---------|---------|---------|
|                                          |       |       | 99   | 22.99 | -3.50 | 19.49 | <=33.01 | Pass    |         |
|                                          |       | 50    | 0    | 22.33 | -3.50 | 18.83 | <=33.01 | Pass    |         |
|                                          |       |       | 25   | 22.29 | -3.50 | 18.79 | <=33.01 | Pass    |         |
|                                          |       |       | 50   | 22.30 | -3.50 | 18.80 | <=33.01 | Pass    |         |
|                                          |       | 100   | 0    | 22.27 | -3.50 | 18.77 | <=33.01 | Pass    |         |
|                                          | 2610  | 1     | 0    | 23.49 | -3.50 | 19.99 | <=33.01 | Pass    |         |
|                                          |       |       | 50   | 23.05 | -3.50 | 19.55 | <=33.01 | Pass    |         |
|                                          |       |       | 99   | 22.83 | -3.50 | 19.33 | <=33.01 | Pass    |         |
|                                          |       | 50    | 0    | 22.25 | -3.50 | 18.75 | <=33.01 | Pass    |         |
|                                          |       |       | 25   | 22.20 | -3.50 | 18.70 | <=33.01 | Pass    |         |
|                                          |       |       | 50   | 22.18 | -3.50 | 18.68 | <=33.01 | Pass    |         |
|                                          |       | 100   | 0    | 22.20 | -3.50 | 18.70 | <=33.01 | Pass    |         |
|                                          |       | 64QAM | 2580 | 1     | 0     | 22.27 | -3.50   | 18.77   | <=33.01 |
|                                          | 50    |       |      |       | 21.87 | -3.50 | 18.37   | <=33.01 | Pass    |
| 99                                       | 22.64 |       |      |       | -3.50 | 19.14 | <=33.01 | Pass    |         |
| 50                                       | 0     |       |      | 21.46 | -3.50 | 17.96 | <=33.01 | Pass    |         |
|                                          | 25    |       |      | 21.40 | -3.50 | 17.90 | <=33.01 | Pass    |         |
|                                          | 50    |       |      | 21.42 | -3.50 | 17.92 | <=33.01 | Pass    |         |
| 100                                      | 0     |       |      | 21.36 | -3.50 | 17.86 | <=33.01 | Pass    |         |
| 2595                                     | 1     |       |      | 0     | 22.42 | -3.50 | 18.92   | <=33.01 | Pass    |
|                                          |       |       | 50   | 22.53 | -3.50 | 19.03 | <=33.01 | Pass    |         |
|                                          |       |       | 99   | 22.00 | -3.50 | 18.50 | <=33.01 | Pass    |         |
|                                          | 50    |       | 0    | 21.41 | -3.50 | 17.91 | <=33.01 | Pass    |         |
|                                          |       |       | 25   | 21.45 | -3.50 | 17.95 | <=33.01 | Pass    |         |
|                                          |       |       | 50   | 21.37 | -3.50 | 17.87 | <=33.01 | Pass    |         |
|                                          | 100   |       | 0    | 21.42 | -3.50 | 17.92 | <=33.01 | Pass    |         |
|                                          | 2610  |       | 1    | 0     | 21.95 | -3.50 | 18.45   | <=33.01 | Pass    |
| 50                                       |       |       |      | 22.28 | -3.50 | 18.78 | <=33.01 | Pass    |         |
| 99                                       |       |       |      | 22.37 | -3.50 | 18.87 | <=33.01 | Pass    |         |
| 50                                       |       |       | 0    | 21.38 | -3.50 | 17.88 | <=33.01 | Pass    |         |
|                                          |       |       | 25   | 21.40 | -3.50 | 17.90 | <=33.01 | Pass    |         |
|                                          |       |       | 50   | 21.40 | -3.50 | 17.90 | <=33.01 | Pass    |         |
| 100                                      |       |       | 0    | 21.37 | -3.50 | 17.87 | <=33.01 | Pass    |         |
| Note1: EIRP=Conducted Power+Antenna Gain |       |       |      |       |       |       |         |         |         |

## 1.2 Test Result\_Ant2

### 1.2.1 B38\_5MHz\_EIRP

| Band: 38 / Bandwidth: 5MHz / NTNv |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 2572.5          | 1             | 0      | 23.46                 | -2.00      | 21.46      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 23.54                 | -2.00      | 21.54      | <=33.01 | Pass    |
|                                   |                 |               | 24     | 23.52                 | -2.00      | 21.52      | <=33.01 | Pass    |
|                                   |                 | 12            | 0      | 22.38                 | -2.00      | 20.38      | <=33.01 | Pass    |
|                                   |                 |               | 6      | 22.38                 | -2.00      | 20.38      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 22.45                 | -2.00      | 20.45      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 22.43                 | -2.00      | 20.43      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 23.69                 | -2.00      | 21.69      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 23.73                 | -2.00      | 21.73      | <=33.01 | Pass    |
|                                   |                 | 1             | 24     | 23.76                 | -2.00      | 21.76      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 22.64                 | -2.00      | 20.64      | <=33.01 | Pass    |
|                                   |                 |               | 12     | 22.60                 | -2.00      | 20.60      | <=33.01 | Pass    |
|                                   | 2595            | 12            | 6      | 22.66                 | -2.00      | 20.66      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 22.66                 | -2.00      | 20.66      | <=33.01 | Pass    |
|                                   |                 |               | 0      | 22.65                 | -2.00      | 20.65      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 23.82                 | -2.00      | 21.82      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 23.83                 | -2.00      | 21.83      | <=33.01 | Pass    |
|                                   |                 |               | 24     | 23.68                 | -2.00      | 21.68      | <=33.01 | Pass    |
|                                   |                 | 1             | 0      | 22.73                 | -2.00      | 20.73      | <=33.01 | Pass    |
|                                   |                 |               | 6      | 22.71                 | -2.00      | 20.71      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 22.74                 | -2.00      | 20.74      | <=33.01 | Pass    |
|                                   | 2617.5          | 12            | 0      | 22.74                 | -2.00      | 20.74      | <=33.01 | Pass    |
|                                   |                 |               | 6      | 22.74                 | -2.00      | 20.74      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 22.74                 | -2.00      | 20.74      | <=33.01 | Pass    |
|                                   |                 | 1             | 0      | 22.74                 | -2.00      | 20.74      | <=33.01 | Pass    |
|                                   |                 |               | 6      | 22.74                 | -2.00      | 20.74      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 22.74                 | -2.00      | 20.74      | <=33.01 | Pass    |

|                                          |        |        |    |       |       |       |         |         |      |
|------------------------------------------|--------|--------|----|-------|-------|-------|---------|---------|------|
|                                          |        | 25     | 0  | 22.80 | -2.00 | 20.80 | <=33.01 | Pass    |      |
| 16QAM                                    | 2572.5 | 1      | 0  | 22.34 | -2.00 | 20.34 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 22.56 | -2.00 | 20.56 | <=33.01 | Pass    |      |
|                                          |        |        | 24 | 22.64 | -2.00 | 20.64 | <=33.01 | Pass    |      |
|                                          |        |        | 0  | 21.43 | -2.00 | 19.43 | <=33.01 | Pass    |      |
|                                          |        | 12     | 6  | 21.46 | -2.00 | 19.46 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 21.51 | -2.00 | 19.51 | <=33.01 | Pass    |      |
|                                          |        |        | 25 | 0     | 21.47 | -2.00 | 19.47   | <=33.01 | Pass |
|                                          |        | 2595   | 1  | 0     | 22.63 | -2.00 | 20.63   | <=33.01 | Pass |
|                                          |        |        |    | 13    | 22.64 | -2.00 | 20.64   | <=33.01 | Pass |
|                                          | 24     |        |    | 22.71 | -2.00 | 20.71 | <=33.01 | Pass    |      |
|                                          | 0      |        |    | 21.58 | -2.00 | 19.58 | <=33.01 | Pass    |      |
|                                          | 12     |        | 6  | 21.63 | -2.00 | 19.63 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 21.65 | -2.00 | 19.65 | <=33.01 | Pass    |      |
|                                          |        |        | 25 | 0     | 21.63 | -2.00 | 19.63   | <=33.01 | Pass |
|                                          | 2617.5 |        | 1  | 0     | 22.76 | -2.00 | 20.76   | <=33.01 | Pass |
|                                          |        |        |    | 13    | 22.48 | -2.00 | 20.48   | <=33.01 | Pass |
|                                          |        | 24     |    | 22.52 | -2.00 | 20.52 | <=33.01 | Pass    |      |
|                                          |        | 0      |    | 21.85 | -2.00 | 19.85 | <=33.01 | Pass    |      |
|                                          |        | 12     | 6  | 21.83 | -2.00 | 19.83 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 21.74 | -2.00 | 19.74 | <=33.01 | Pass    |      |
|                                          |        |        | 25 | 0     | 21.78 | -2.00 | 19.78   | <=33.01 | Pass |
| 64QAM                                    |        | 2572.5 | 1  | 0     | 21.43 | -2.00 | 19.43   | <=33.01 | Pass |
|                                          |        |        |    | 13    | 21.59 | -2.00 | 19.59   | <=33.01 | Pass |
|                                          | 24     |        |    | 21.56 | -2.00 | 19.56 | <=33.01 | Pass    |      |
|                                          | 12     |        | 0  | 20.66 | -2.00 | 18.66 | <=33.01 | Pass    |      |
|                                          |        |        | 6  | 20.63 | -2.00 | 18.63 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 20.65 | -2.00 | 18.65 | <=33.01 | Pass    |      |
|                                          | 25     |        | 0  | 20.64 | -2.00 | 18.64 | <=33.01 | Pass    |      |
|                                          | 2595   | 1      | 0  | 22.06 | -2.00 | 20.06 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 21.34 | -2.00 | 19.34 | <=33.01 | Pass    |      |
|                                          |        |        | 24 | 22.08 | -2.00 | 20.08 | <=33.01 | Pass    |      |
|                                          |        |        | 0  | 20.75 | -2.00 | 18.75 | <=33.01 | Pass    |      |
|                                          |        | 12     | 6  | 20.94 | -2.00 | 18.94 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 20.98 | -2.00 | 18.98 | <=33.01 | Pass    |      |
|                                          |        |        | 25 | 0     | 20.87 | -2.00 | 18.87   | <=33.01 | Pass |
|                                          | 2617.5 | 1      | 0  | 21.63 | -2.00 | 19.63 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 21.73 | -2.00 | 19.73 | <=33.01 | Pass    |      |
|                                          |        |        | 24 | 21.77 | -2.00 | 19.77 | <=33.01 | Pass    |      |
|                                          |        |        | 0  | 20.86 | -2.00 | 18.86 | <=33.01 | Pass    |      |
|                                          |        | 12     | 6  | 20.87 | -2.00 | 18.87 | <=33.01 | Pass    |      |
|                                          |        |        | 13 | 20.92 | -2.00 | 18.92 | <=33.01 | Pass    |      |
|                                          |        |        | 25 | 0     | 21.01 | -2.00 | 19.01   | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain |        |        |    |       |       |       |         |         |      |

## 1.2.2 B38\_10MHz\_EIRP

| Band: 38 / Bandwidth: 10MHz / NTNV |                 |               |        |                       |            |            |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                               | 2575            | 1             | 0      | 23.58                 | -2.00      | 21.58      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 23.62                 | -2.00      | 21.62      | <=33.01 | Pass    |
|                                    |                 |               | 49     | 23.71                 | -2.00      | 21.71      | <=33.01 | Pass    |
|                                    |                 | 25            | 0      | 22.52                 | -2.00      | 20.52      | <=33.01 | Pass    |
|                                    |                 |               | 13     | 22.52                 | -2.00      | 20.52      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 22.57                 | -2.00      | 20.57      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 22.54                 | -2.00      | 20.54      | <=33.01 | Pass    |
|                                    | 2595            | 1             | 0      | 23.69                 | -2.00      | 21.69      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 23.63                 | -2.00      | 21.63      | <=33.01 | Pass    |
|                                    |                 |               | 49     | 23.82                 | -2.00      | 21.82      | <=33.01 | Pass    |
|                                    |                 | 25            | 0      | 22.65                 | -2.00      | 20.65      | <=33.01 | Pass    |
|                                    |                 |               | 13     | 22.67                 | -2.00      | 20.67      | <=33.01 | Pass    |

|                                          |      |       |      |       |       |       |         |         |         |      |
|------------------------------------------|------|-------|------|-------|-------|-------|---------|---------|---------|------|
|                                          |      |       | 25   | 22.69 | -2.00 | 20.69 | <=33.01 | Pass    |         |      |
|                                          |      | 50    | 0    | 22.68 | -2.00 | 20.68 | <=33.01 | Pass    |         |      |
|                                          |      | 2615  | 1    | 0     | 23.86 | -2.00 | 21.86   | <=33.01 | Pass    |      |
|                                          |      |       |      | 25    | 23.72 | -2.00 | 21.72   | <=33.01 | Pass    |      |
|                                          |      |       |      | 49    | 23.75 | -2.00 | 21.75   | <=33.01 | Pass    |      |
|                                          |      |       | 25   | 0     | 22.80 | -2.00 | 20.80   | <=33.01 | Pass    |      |
|                                          |      |       |      | 13    | 22.76 | -2.00 | 20.76   | <=33.01 | Pass    |      |
|                                          |      | 25    |      | 22.78 | -2.00 | 20.78 | <=33.01 | Pass    |         |      |
|                                          |      | 50    | 0    | 22.75 | -2.00 | 20.75 | <=33.01 | Pass    |         |      |
| 16QAM                                    | 2575 | 1     | 0    | 22.27 | -2.00 | 20.27 | <=33.01 | Pass    |         |      |
|                                          |      |       | 25   | 22.62 | -2.00 | 20.62 | <=33.01 | Pass    |         |      |
|                                          |      |       | 49   | 22.69 | -2.00 | 20.69 | <=33.01 | Pass    |         |      |
|                                          |      | 25    | 0    | 21.49 | -2.00 | 19.49 | <=33.01 | Pass    |         |      |
|                                          |      |       | 13   | 21.54 | -2.00 | 19.54 | <=33.01 | Pass    |         |      |
|                                          |      |       | 25   | 21.64 | -2.00 | 19.64 | <=33.01 | Pass    |         |      |
|                                          |      | 50    | 0    | 21.56 | -2.00 | 19.56 | <=33.01 | Pass    |         |      |
|                                          |      | 2595  | 1    | 0     | 22.47 | -2.00 | 20.47   | <=33.01 | Pass    |      |
|                                          |      |       |      | 25    | 22.52 | -2.00 | 20.52   | <=33.01 | Pass    |      |
|                                          | 49   |       |      | 22.58 | -2.00 | 20.58 | <=33.01 | Pass    |         |      |
|                                          | 25   |       | 0    | 21.69 | -2.00 | 19.69 | <=33.01 | Pass    |         |      |
|                                          |      |       | 13   | 21.63 | -2.00 | 19.63 | <=33.01 | Pass    |         |      |
|                                          |      |       | 25   | 21.72 | -2.00 | 19.72 | <=33.01 | Pass    |         |      |
|                                          | 50   |       | 0    | 21.65 | -2.00 | 19.65 | <=33.01 | Pass    |         |      |
|                                          | 2615 |       | 1    | 0     | 22.87 | -2.00 | 20.87   | <=33.01 | Pass    |      |
|                                          |      |       |      | 25    | 22.61 | -2.00 | 20.61   | <=33.01 | Pass    |      |
|                                          |      | 49    |      | 22.69 | -2.00 | 20.69 | <=33.01 | Pass    |         |      |
|                                          |      | 25    | 0    | 21.75 | -2.00 | 19.75 | <=33.01 | Pass    |         |      |
|                                          |      |       | 13   | 21.67 | -2.00 | 19.67 | <=33.01 | Pass    |         |      |
|                                          |      |       | 25   | 21.78 | -2.00 | 19.78 | <=33.01 | Pass    |         |      |
|                                          |      | 50    | 0    | 21.77 | -2.00 | 19.77 | <=33.01 | Pass    |         |      |
|                                          |      | 64QAM | 2575 | 1     | 0     | 21.54 | -2.00   | 19.54   | <=33.01 | Pass |
|                                          |      |       |      |       | 25    | 21.58 | -2.00   | 19.58   | <=33.01 | Pass |
|                                          | 49   |       |      |       | 21.27 | -2.00 | 19.27   | <=33.01 | Pass    |      |
|                                          | 25   |       |      | 0     | 20.71 | -2.00 | 18.71   | <=33.01 | Pass    |      |
|                                          |      |       |      | 13    | 20.64 | -2.00 | 18.64   | <=33.01 | Pass    |      |
|                                          |      |       |      | 25    | 20.77 | -2.00 | 18.77   | <=33.01 | Pass    |      |
| 50                                       | 0    |       |      | 20.70 | -2.00 | 18.70 | <=33.01 | Pass    |         |      |
| 2595                                     | 1    |       | 0    | 21.46 | -2.00 | 19.46 | <=33.01 | Pass    |         |      |
|                                          |      |       | 25   | 21.79 | -2.00 | 19.79 | <=33.01 | Pass    |         |      |
|                                          |      |       | 49   | 22.19 | -2.00 | 20.19 | <=33.01 | Pass    |         |      |
|                                          | 25   |       | 0    | 20.85 | -2.00 | 18.85 | <=33.01 | Pass    |         |      |
|                                          |      |       | 13   | 20.87 | -2.00 | 18.87 | <=33.01 | Pass    |         |      |
|                                          |      |       | 25   | 20.88 | -2.00 | 18.88 | <=33.01 | Pass    |         |      |
|                                          | 50   |       | 0    | 20.90 | -2.00 | 18.90 | <=33.01 | Pass    |         |      |
| 2615                                     | 1    |       | 0    | 21.93 | -2.00 | 19.93 | <=33.01 | Pass    |         |      |
|                                          |      |       | 25   | 21.65 | -2.00 | 19.65 | <=33.01 | Pass    |         |      |
|                                          |      |       | 49   | 21.71 | -2.00 | 19.71 | <=33.01 | Pass    |         |      |
|                                          | 25   |       | 0    | 20.88 | -2.00 | 18.88 | <=33.01 | Pass    |         |      |
|                                          |      |       | 13   | 20.91 | -2.00 | 18.91 | <=33.01 | Pass    |         |      |
|                                          |      |       | 25   | 20.90 | -2.00 | 18.90 | <=33.01 | Pass    |         |      |
|                                          | 50   |       | 0    | 20.90 | -2.00 | 18.90 | <=33.01 | Pass    |         |      |
| Note1: EIRP=Conducted Power+Antenna Gain |      |       |      |       |       |       |         |         |         |      |

Note1: EIRP=Conducted Power+Antenna Gain

## 1.2.3 B38\_15MHz\_EIRP

| Band: 38 / Bandwidth: 15MHz / NTNV |                 |               |        |                       |            |            |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                               | 2577.5          | 1             | 0      | 23.64                 | -2.00      | 21.64      | <=33.01 | Pass    |
|                                    |                 |               | 38     | 23.74                 | -2.00      | 21.74      | <=33.01 | Pass    |
|                                    |                 |               | 74     | 23.74                 | -2.00      | 21.74      | <=33.01 | Pass    |
|                                    |                 | 36            | 0      | 22.52                 | -2.00      | 20.52      | <=33.01 | Pass    |

|                                          |        |    |    |       |       |       |         |      |
|------------------------------------------|--------|----|----|-------|-------|-------|---------|------|
|                                          |        |    | 18 | 22.61 | -2.00 | 20.61 | <=33.01 | Pass |
|                                          |        |    | 39 | 22.60 | -2.00 | 20.60 | <=33.01 | Pass |
|                                          |        | 75 | 0  | 22.58 | -2.00 | 20.58 | <=33.01 | Pass |
|                                          | 2595   | 1  | 0  | 23.76 | -2.00 | 21.76 | <=33.01 | Pass |
|                                          |        |    | 38 | 23.75 | -2.00 | 21.75 | <=33.01 | Pass |
|                                          |        |    | 74 | 23.86 | -2.00 | 21.86 | <=33.01 | Pass |
|                                          |        | 36 | 0  | 22.68 | -2.00 | 20.68 | <=33.01 | Pass |
|                                          |        |    | 18 | 22.65 | -2.00 | 20.65 | <=33.01 | Pass |
|                                          |        |    | 39 | 22.75 | -2.00 | 20.75 | <=33.01 | Pass |
|                                          |        | 75 | 0  | 22.70 | -2.00 | 20.70 | <=33.01 | Pass |
|                                          | 2612.5 | 1  | 0  | 24.00 | -2.00 | 22.00 | <=33.01 | Pass |
|                                          |        |    | 38 | 23.97 | -2.00 | 21.97 | <=33.01 | Pass |
|                                          |        |    | 74 | 23.85 | -2.00 | 21.85 | <=33.01 | Pass |
|                                          |        | 36 | 0  | 22.87 | -2.00 | 20.87 | <=33.01 | Pass |
|                                          |        |    | 18 | 22.74 | -2.00 | 20.74 | <=33.01 | Pass |
|                                          |        |    | 39 | 22.76 | -2.00 | 20.76 | <=33.01 | Pass |
|                                          |        | 75 | 0  | 22.85 | -2.00 | 20.85 | <=33.01 | Pass |
| 16QAM                                    | 2577.5 | 1  | 0  | 22.54 | -2.00 | 20.54 | <=33.01 | Pass |
|                                          |        |    | 38 | 22.79 | -2.00 | 20.79 | <=33.01 | Pass |
|                                          |        |    | 74 | 22.50 | -2.00 | 20.50 | <=33.01 | Pass |
|                                          |        | 36 | 0  | 21.54 | -2.00 | 19.54 | <=33.01 | Pass |
|                                          |        |    | 18 | 21.58 | -2.00 | 19.58 | <=33.01 | Pass |
|                                          |        |    | 39 | 21.65 | -2.00 | 19.65 | <=33.01 | Pass |
|                                          |        | 75 | 0  | 21.68 | -2.00 | 19.68 | <=33.01 | Pass |
|                                          | 2595   | 1  | 0  | 22.63 | -2.00 | 20.63 | <=33.01 | Pass |
|                                          |        |    | 38 | 22.65 | -2.00 | 20.65 | <=33.01 | Pass |
|                                          |        |    | 74 | 22.72 | -2.00 | 20.72 | <=33.01 | Pass |
|                                          |        | 36 | 0  | 21.68 | -2.00 | 19.68 | <=33.01 | Pass |
|                                          |        |    | 18 | 21.68 | -2.00 | 19.68 | <=33.01 | Pass |
|                                          |        |    | 39 | 21.79 | -2.00 | 19.79 | <=33.01 | Pass |
|                                          |        | 75 | 0  | 21.73 | -2.00 | 19.73 | <=33.01 | Pass |
|                                          | 2612.5 | 1  | 0  | 22.81 | -2.00 | 20.81 | <=33.01 | Pass |
|                                          |        |    | 38 | 22.93 | -2.00 | 20.93 | <=33.01 | Pass |
|                                          |        |    | 74 | 22.69 | -2.00 | 20.69 | <=33.01 | Pass |
|                                          |        | 36 | 0  | 21.92 | -2.00 | 19.92 | <=33.01 | Pass |
|                                          |        |    | 18 | 21.82 | -2.00 | 19.82 | <=33.01 | Pass |
|                                          |        |    | 39 | 21.75 | -2.00 | 19.75 | <=33.01 | Pass |
|                                          |        | 75 | 0  | 21.86 | -2.00 | 19.86 | <=33.01 | Pass |
| 64QAM                                    | 2577.5 | 1  | 0  | 21.08 | -2.00 | 19.08 | <=33.01 | Pass |
|                                          |        |    | 38 | 21.96 | -2.00 | 19.96 | <=33.01 | Pass |
|                                          |        |    | 74 | 21.98 | -2.00 | 19.98 | <=33.01 | Pass |
|                                          |        | 36 | 0  | 20.78 | -2.00 | 18.78 | <=33.01 | Pass |
|                                          |        |    | 18 | 20.83 | -2.00 | 18.83 | <=33.01 | Pass |
|                                          |        |    | 39 | 20.89 | -2.00 | 18.89 | <=33.01 | Pass |
|                                          |        | 75 | 0  | 20.83 | -2.00 | 18.83 | <=33.01 | Pass |
|                                          | 2595   | 1  | 0  | 22.12 | -2.00 | 20.12 | <=33.01 | Pass |
|                                          |        |    | 38 | 21.98 | -2.00 | 19.98 | <=33.01 | Pass |
|                                          |        |    | 74 | 22.21 | -2.00 | 20.21 | <=33.01 | Pass |
|                                          |        | 36 | 0  | 20.85 | -2.00 | 18.85 | <=33.01 | Pass |
|                                          |        |    | 18 | 20.90 | -2.00 | 18.90 | <=33.01 | Pass |
|                                          |        |    | 39 | 20.95 | -2.00 | 18.95 | <=33.01 | Pass |
|                                          |        | 75 | 0  | 20.93 | -2.00 | 18.93 | <=33.01 | Pass |
|                                          | 2612.5 | 1  | 0  | 22.02 | -2.00 | 20.02 | <=33.01 | Pass |
|                                          |        |    | 38 | 21.76 | -2.00 | 19.76 | <=33.01 | Pass |
|                                          |        |    | 74 | 21.87 | -2.00 | 19.87 | <=33.01 | Pass |
|                                          |        | 36 | 0  | 21.04 | -2.00 | 19.04 | <=33.01 | Pass |
|                                          |        |    | 18 | 20.99 | -2.00 | 18.99 | <=33.01 | Pass |
|                                          |        |    | 39 | 21.00 | -2.00 | 19.00 | <=33.01 | Pass |
|                                          |        | 75 | 0  | 21.02 | -2.00 | 19.02 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain |        |    |    |       |       |       |         |      |

| Band: 38 / Bandwidth: 20MHz / NTNV |                 |               |        |                       |            |            |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                               | 2580            | 1             | 0      | 23.51                 | -2.00      | 21.51      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 23.90                 | -2.00      | 21.90      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 23.77                 | -2.00      | 21.77      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 22.66                 | -2.00      | 20.66      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 22.76                 | -2.00      | 20.76      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 22.75                 | -2.00      | 20.75      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 22.70                 | -2.00      | 20.70      | <=33.01 | Pass    |
|                                    | 2595            | 1             | 0      | 23.70                 | -2.00      | 21.70      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 23.78                 | -2.00      | 21.78      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 23.78                 | -2.00      | 21.78      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 22.73                 | -2.00      | 20.73      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 22.75                 | -2.00      | 20.75      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 22.85                 | -2.00      | 20.85      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 22.76                 | -2.00      | 20.76      | <=33.01 | Pass    |
|                                    | 2610            | 1             | 0      | 23.83                 | -2.00      | 21.83      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 23.92                 | -2.00      | 21.92      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 23.82                 | -2.00      | 21.82      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 22.95                 | -2.00      | 20.95      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 22.88                 | -2.00      | 20.88      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 22.87                 | -2.00      | 20.87      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 22.89                 | -2.00      | 20.89      | <=33.01 | Pass    |
| 16QAM                              | 2580            | 1             | 0      | 22.46                 | -2.00      | 20.46      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 22.71                 | -2.00      | 20.71      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 22.67                 | -2.00      | 20.67      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 21.68                 | -2.00      | 19.68      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 21.74                 | -2.00      | 19.74      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 21.76                 | -2.00      | 19.76      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 21.68                 | -2.00      | 19.68      | <=33.01 | Pass    |
|                                    | 2595            | 1             | 0      | 22.41                 | -2.00      | 20.41      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 22.65                 | -2.00      | 20.65      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 22.62                 | -2.00      | 20.62      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 21.74                 | -2.00      | 19.74      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 21.72                 | -2.00      | 19.72      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 21.90                 | -2.00      | 19.90      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 21.79                 | -2.00      | 19.79      | <=33.01 | Pass    |
|                                    | 2610            | 1             | 0      | 22.96                 | -2.00      | 20.96      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 23.07                 | -2.00      | 21.07      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 22.95                 | -2.00      | 20.95      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 21.96                 | -2.00      | 19.96      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 21.83                 | -2.00      | 19.83      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 21.84                 | -2.00      | 19.84      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 21.88                 | -2.00      | 19.88      | <=33.01 | Pass    |
| 64QAM                              | 2580            | 1             | 0      | 21.85                 | -2.00      | 19.85      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 22.10                 | -2.00      | 20.10      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 22.03                 | -2.00      | 20.03      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 20.77                 | -2.00      | 18.77      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 20.80                 | -2.00      | 18.80      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 20.90                 | -2.00      | 18.90      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 20.82                 | -2.00      | 18.82      | <=33.01 | Pass    |
|                                    | 2595            | 1             | 0      | 21.65                 | -2.00      | 19.65      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 21.58                 | -2.00      | 19.58      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 21.68                 | -2.00      | 19.68      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 20.90                 | -2.00      | 18.90      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 20.98                 | -2.00      | 18.98      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 21.02                 | -2.00      | 19.02      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 20.94                 | -2.00      | 18.94      | <=33.01 | Pass    |
|                                    | 2610            | 1             | 0      | 22.06                 | -2.00      | 20.06      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 21.96                 | -2.00      | 19.96      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 21.52                 | -2.00      | 19.52      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 21.17                 | -2.00      | 19.17      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 21.11                 | -2.00      | 19.11      | <=33.01 | Pass    |

|                                          |     |    |       |       |       |         |      |
|------------------------------------------|-----|----|-------|-------|-------|---------|------|
|                                          |     | 50 | 20.98 | -2.00 | 18.98 | <=33.01 | Pass |
|                                          | 100 | 0  | 21.06 | -2.00 | 19.06 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain |     |    |       |       |       |         |      |

## 2. Frequency Stability

### 2.1 Test Result\_Ant2

#### 2.1.1 B38\_10MHz

| Band: 38 / Bandwidth: 10MHz |                 |               |        |            |         |                  |                       |             |         |
|-----------------------------|-----------------|---------------|--------|------------|---------|------------------|-----------------------|-------------|---------|
| Modulation                  | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                             |                 | Size          | Offset |            |         |                  | Result                | Limit       |         |
| QPSK                        | 2595            | 50            | 0      | 20         | LV      | -0.001           | 0.0000                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | NV      | -1.481           | -0.0006               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | HV      | -3.160           | -0.0012               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | NV      | -0.323           | -0.0001               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | NV      | 1.175            | 0.0005                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | NV      | -3.300           | -0.0013               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | NV      | -0.929           | -0.0004               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | NV      | 2.717            | 0.0010                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | NV      | 2.362            | 0.0009                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | NV      | 0.243            | 0.0001                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | NV      | 0.336            | 0.0001                | -2.5 to 2.5 | Pass    |

### 3. 99% & 26dB Bandwidth

#### 3.1 Test Result\_Ant2

##### 3.1.1 Band38\_OBW

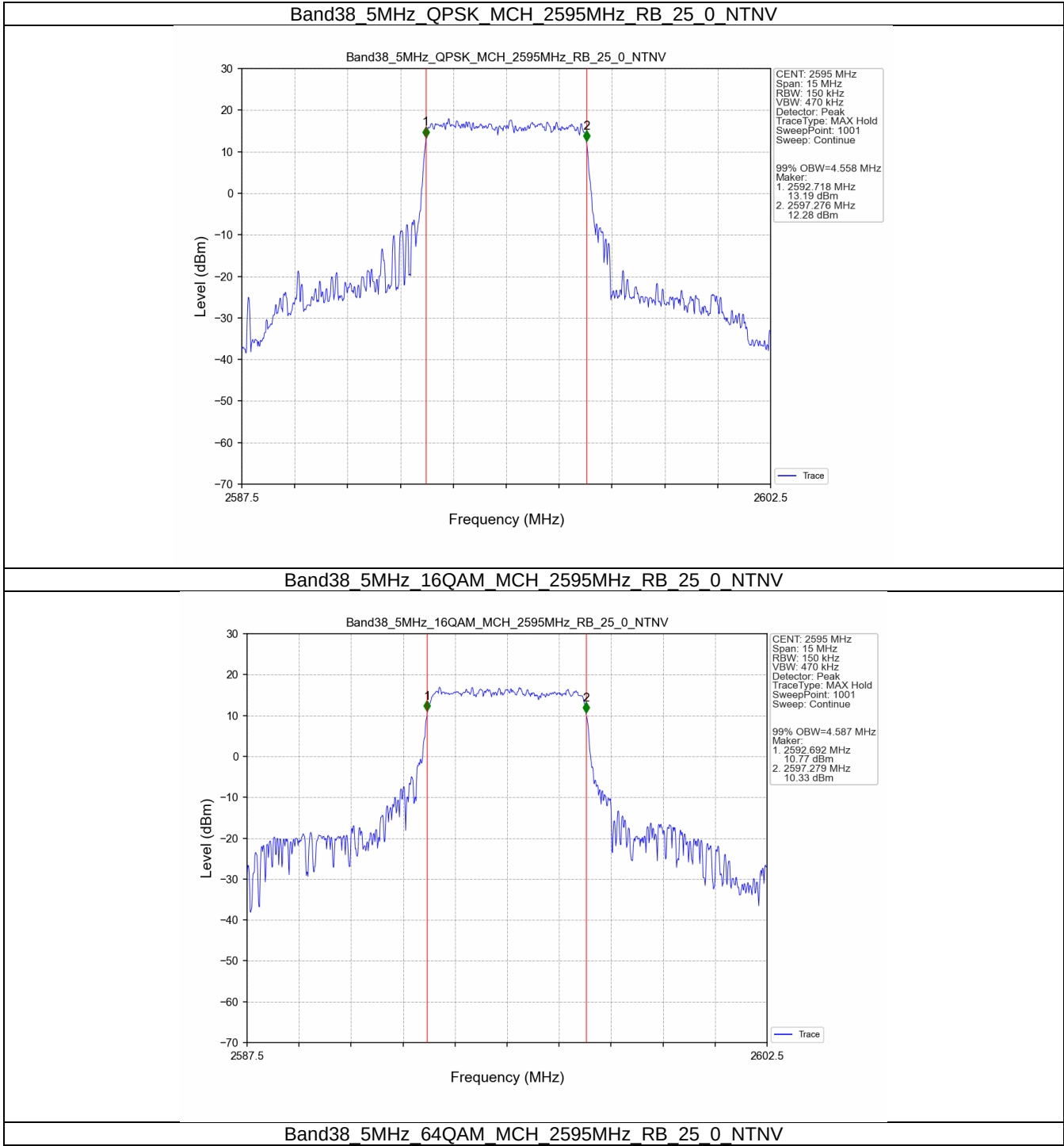
| Band: 38 / NTNV |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 5               | QPSK       | 2595            | 25            | 0      | 4.558                        | /     | Pass    |
|                 | 16QAM      | 2595            | 25            | 0      | 4.587                        | /     | Pass    |
|                 | 64QAM      | 2595            | 25            | 0      | 4.570                        | /     | Pass    |
| 10              | QPSK       | 2595            | 50            | 0      | 9.076                        | /     | Pass    |
|                 | 16QAM      | 2595            | 50            | 0      | 9.088                        | /     | Pass    |
|                 | 64QAM      | 2595            | 50            | 0      | 9.082                        | /     | Pass    |
| 15              | QPSK       | 2595            | 75            | 0      | 13.603                       | /     | Pass    |
|                 | 16QAM      | 2595            | 75            | 0      | 13.607                       | /     | Pass    |
|                 | 64QAM      | 2595            | 75            | 0      | 13.579                       | /     | Pass    |
| 20              | QPSK       | 2595            | 100           | 0      | 18.142                       | /     | Pass    |
|                 | 16QAM      | 2595            | 100           | 0      | 18.073                       | /     | Pass    |
|                 | 64QAM      | 2595            | 100           | 0      | 18.106                       | /     | Pass    |

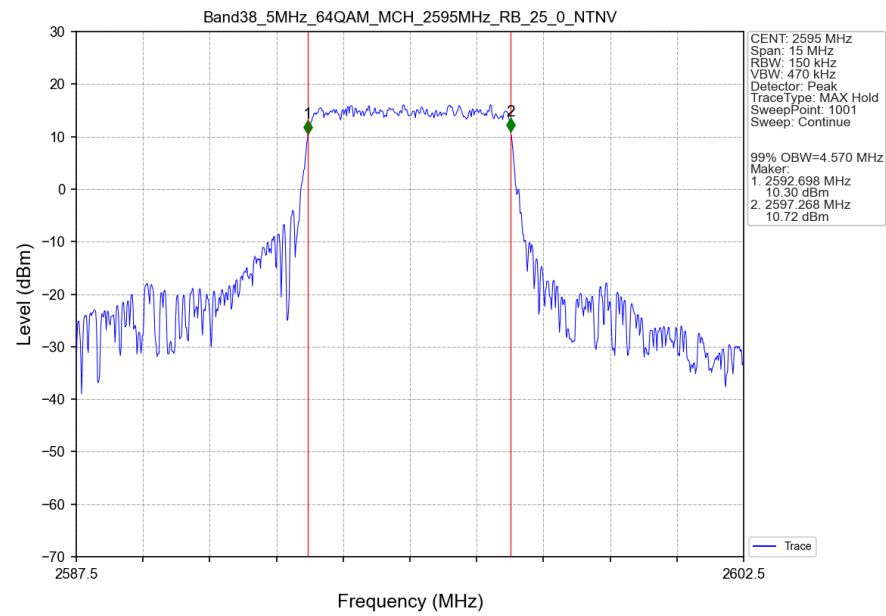
##### 3.1.2 Band38\_XDB

| Band: 38 / NTNV |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 5               | QPSK       | 2595            | 25            | 0      | 5.411                | /     | Pass    |
|                 | 16QAM      | 2595            | 25            | 0      | 5.844                | /     | Pass    |
|                 | 64QAM      | 2595            | 25            | 0      | 5.703                | /     | Pass    |
| 10              | QPSK       | 2595            | 50            | 0      | 10.813               | /     | Pass    |
|                 | 16QAM      | 2595            | 50            | 0      | 11.289               | /     | Pass    |
|                 | 64QAM      | 2595            | 50            | 0      | 10.158               | /     | Pass    |
| 15              | QPSK       | 2595            | 75            | 0      | 15.221               | /     | Pass    |
|                 | 16QAM      | 2595            | 75            | 0      | 16.809               | /     | Pass    |
|                 | 64QAM      | 2595            | 75            | 0      | 15.047               | /     | Pass    |
| 20              | QPSK       | 2595            | 100           | 0      | 20.185               | /     | Pass    |
|                 | 16QAM      | 2595            | 100           | 0      | 21.756               | /     | Pass    |
|                 | 64QAM      | 2595            | 100           | 0      | 23.562               | /     | Pass    |

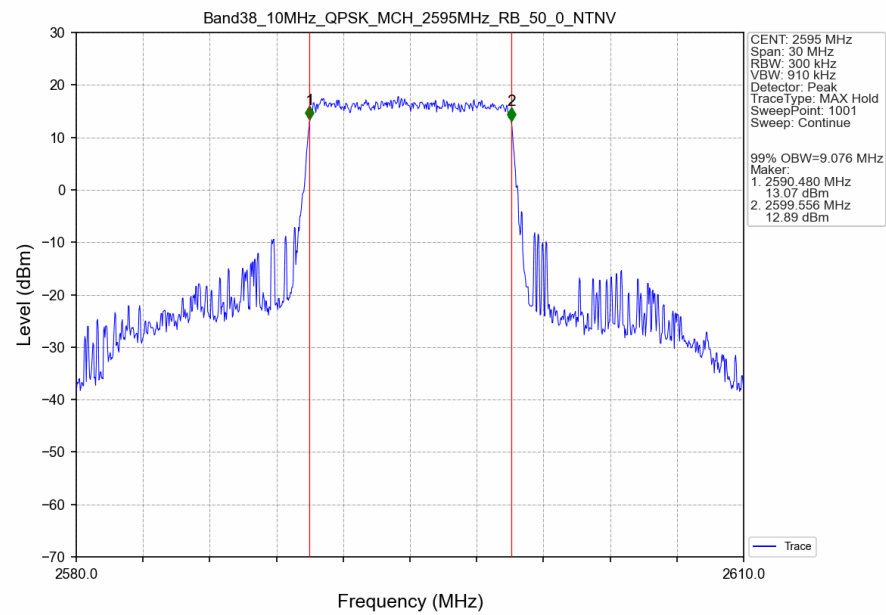
3.2 Test Graph

3.2.1 Band38\_OBW

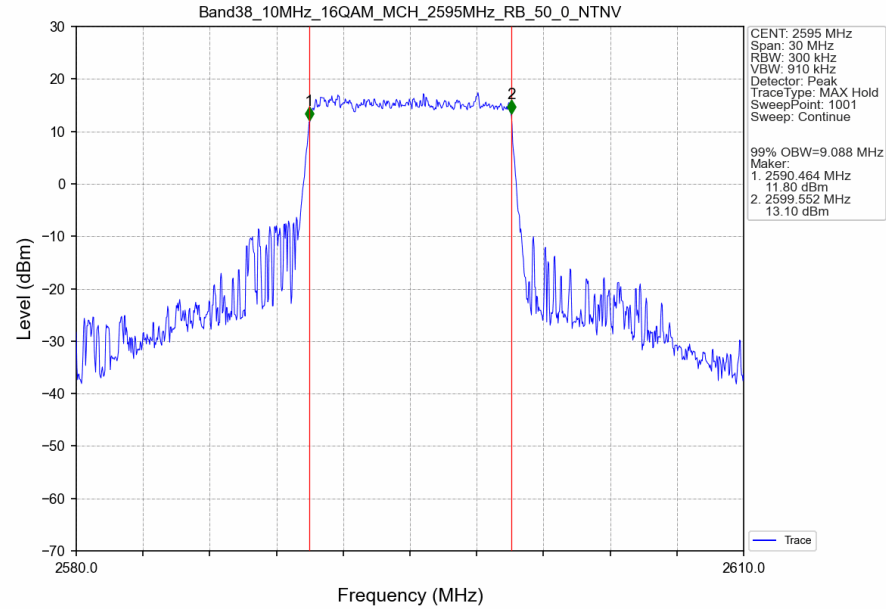




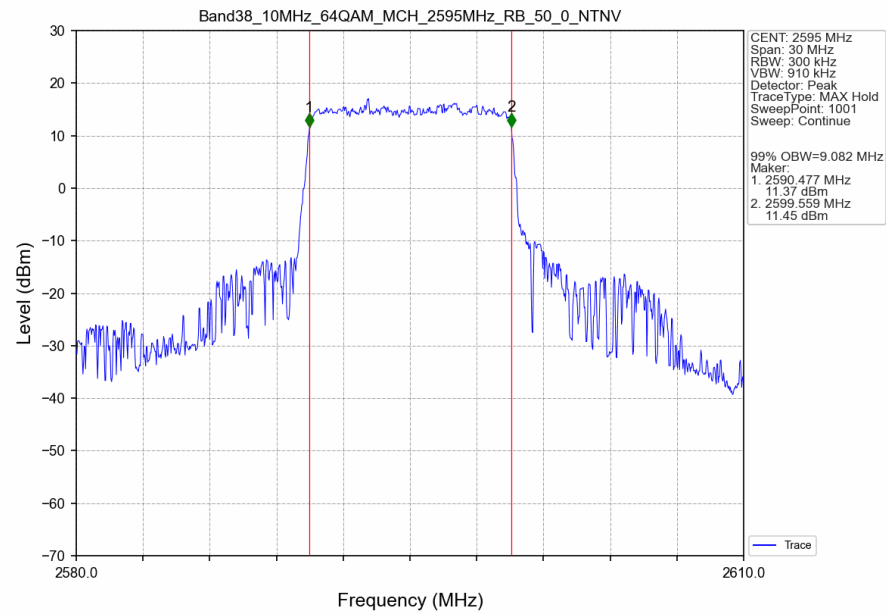
Band38\_10MHz\_QPSK\_MCH\_2595MHz\_RB\_50\_0\_NTNV



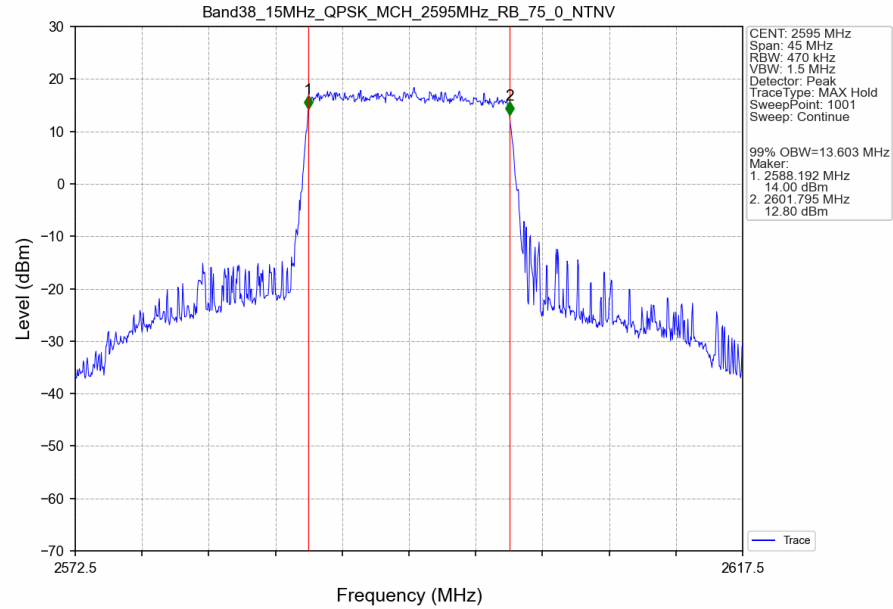
Band38\_10MHz\_16QAM\_MCH\_2595MHz\_RB\_50\_0\_NTNV



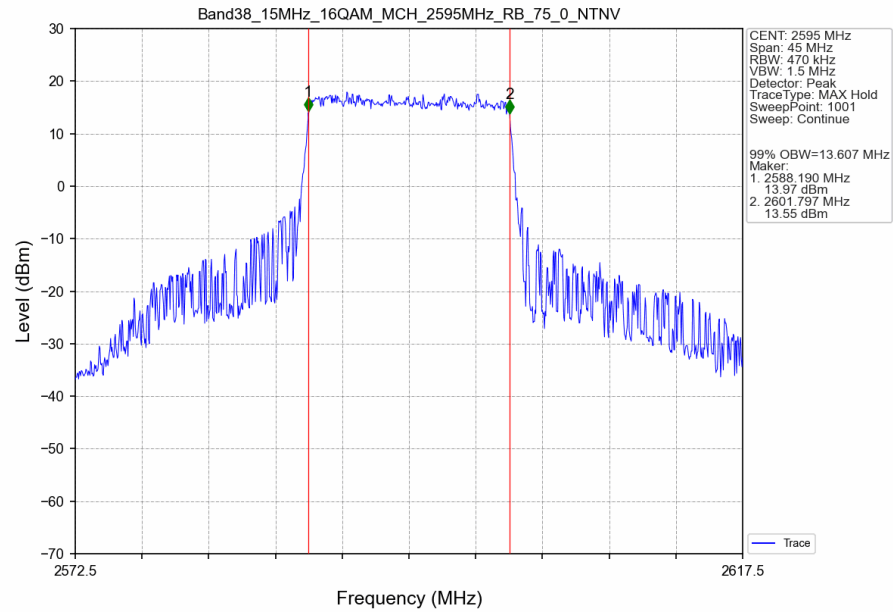
Band38\_10MHz\_64QAM\_MCH\_2595MHz\_RB\_50\_0\_NTNV



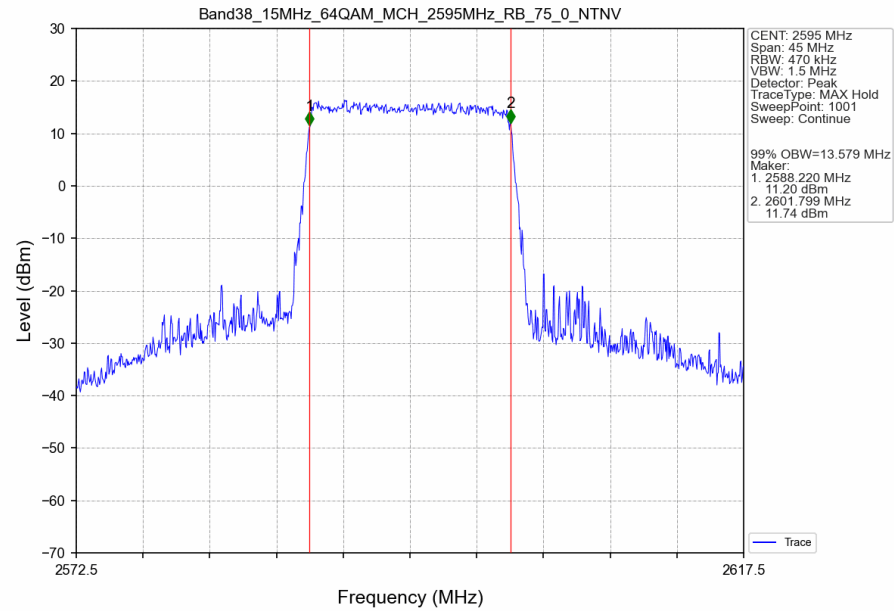
## Band38\_15MHz\_QPSK\_MCH\_2595MHz\_RB\_75\_0\_NTNV



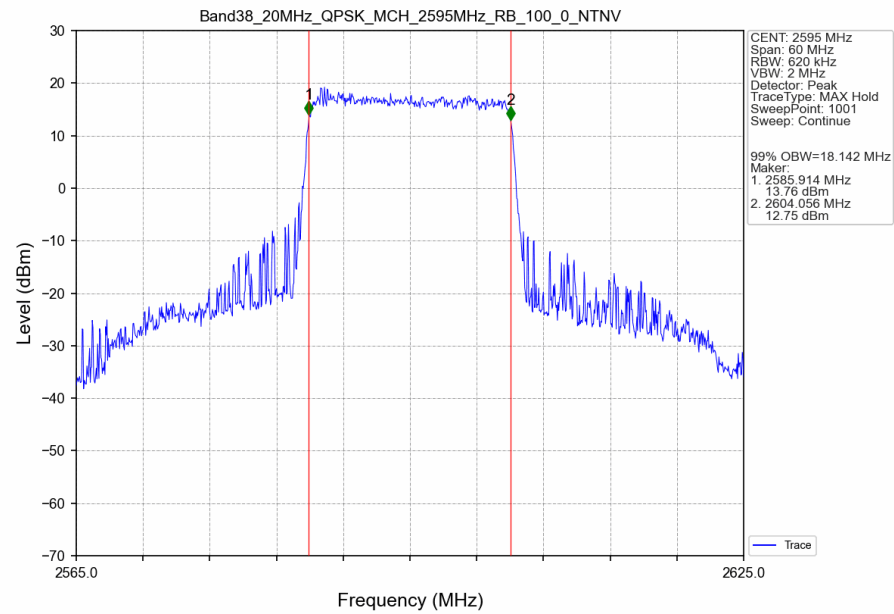
## Band38\_15MHz\_16QAM\_MCH\_2595MHz\_RB\_75\_0\_NTNV



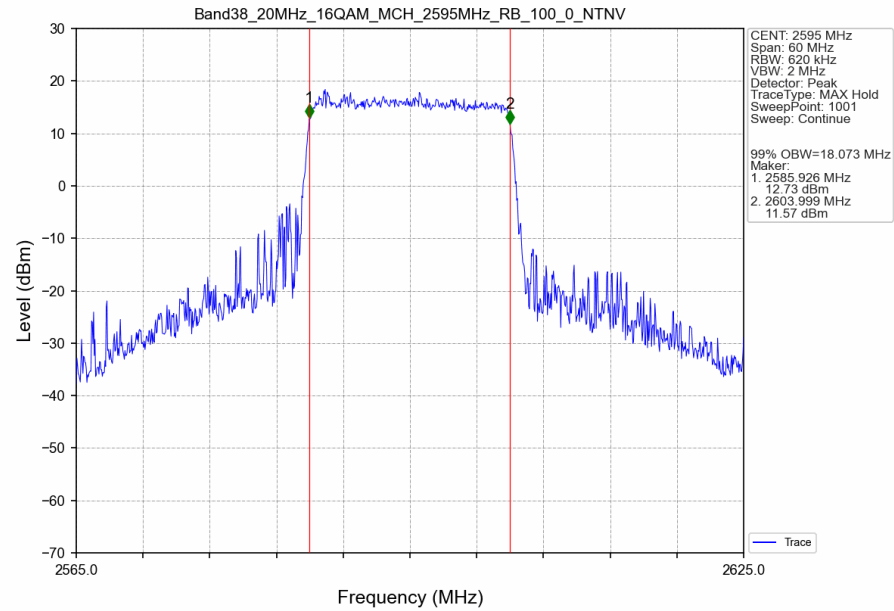
Band38\_15MHz\_64QAM\_MCH\_2595MHz\_RB\_75\_0\_NTNV



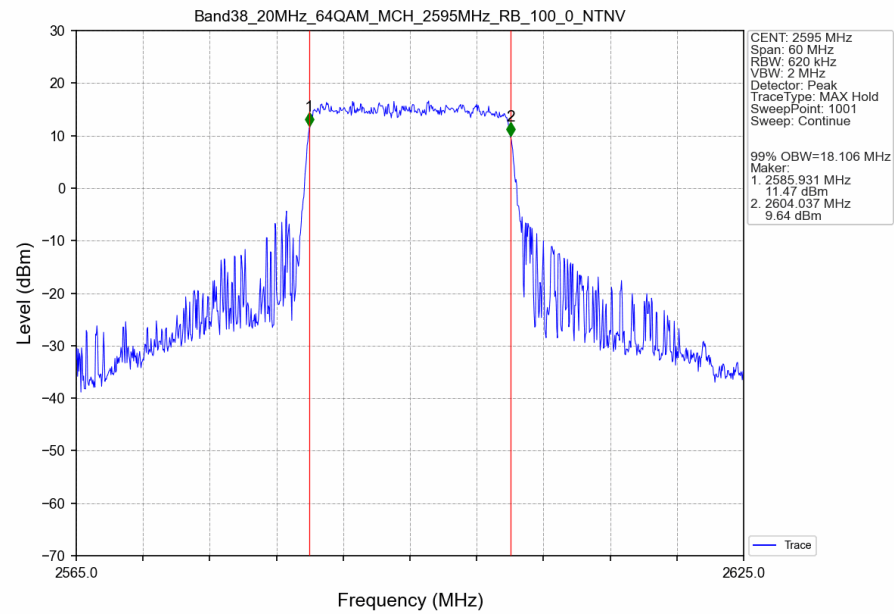
Band38\_20MHz\_QPSK\_MCH\_2595MHz\_RB\_100\_0\_NTNV



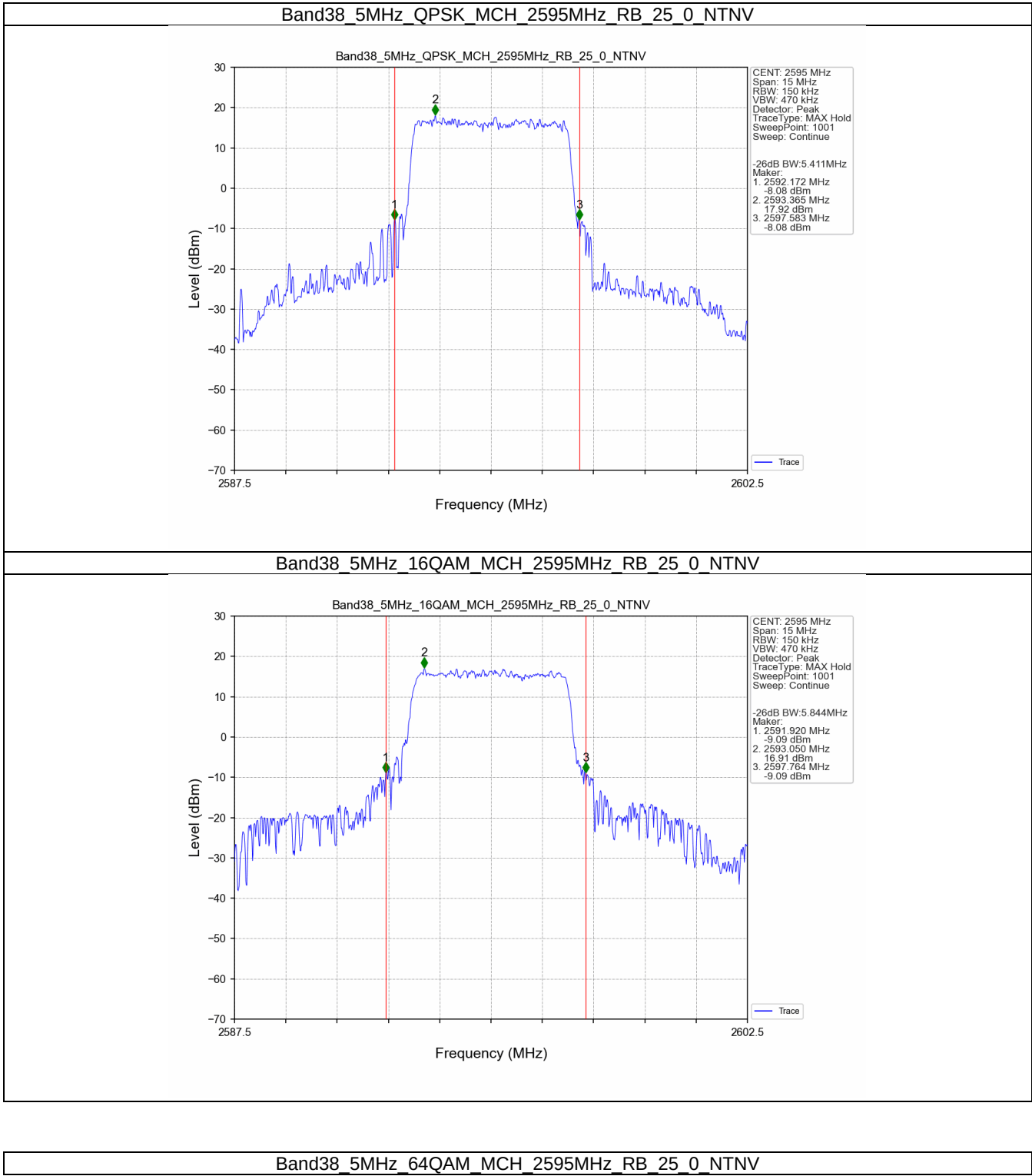
Band38\_20MHz\_16QAM\_MCH\_2595MHz\_RB\_100\_0\_NTNV

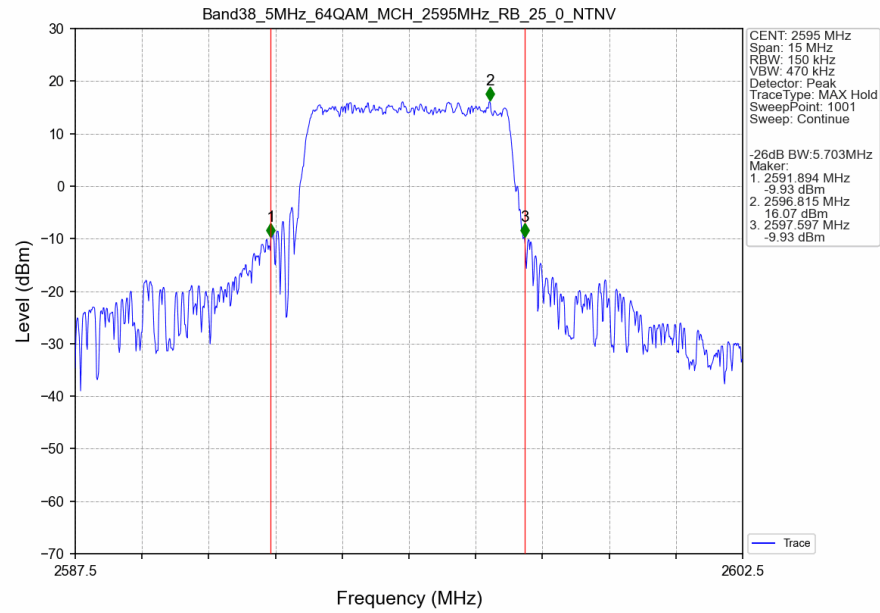


Band38\_20MHz\_64QAM\_MCH\_2595MHz\_RB\_100\_0\_NTNV

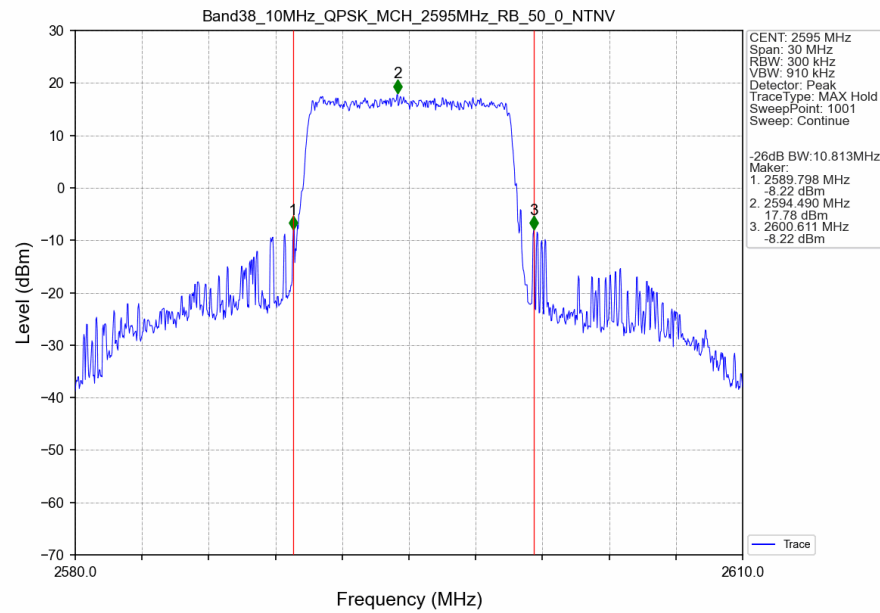


3.2.2 Band38\_XDB

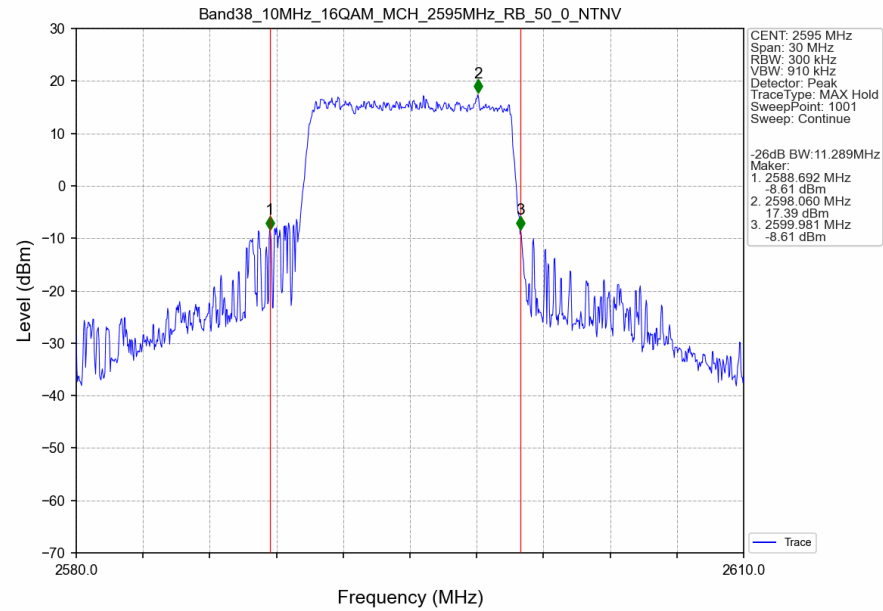




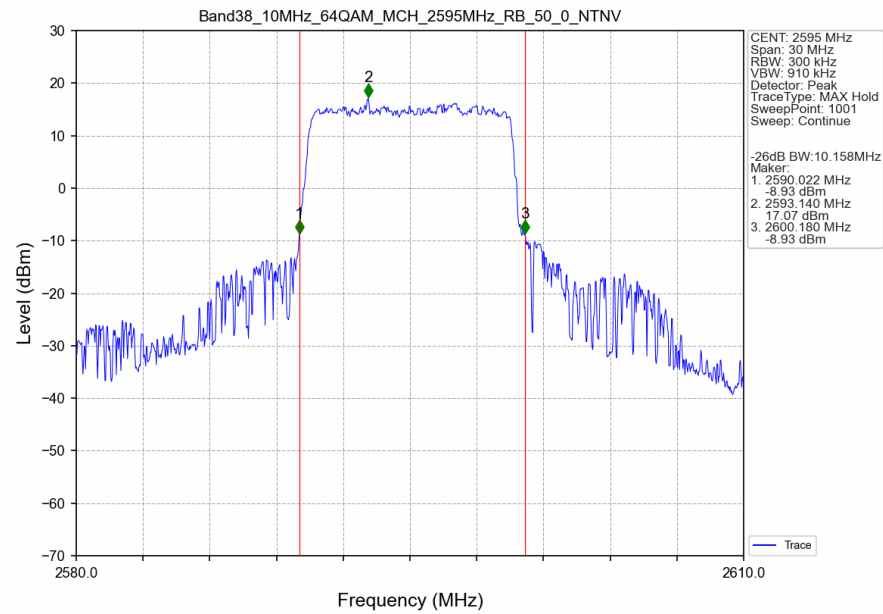
Band38\_10MHz\_QPSK\_MCH\_2595MHz\_RB\_50\_0\_NTNV

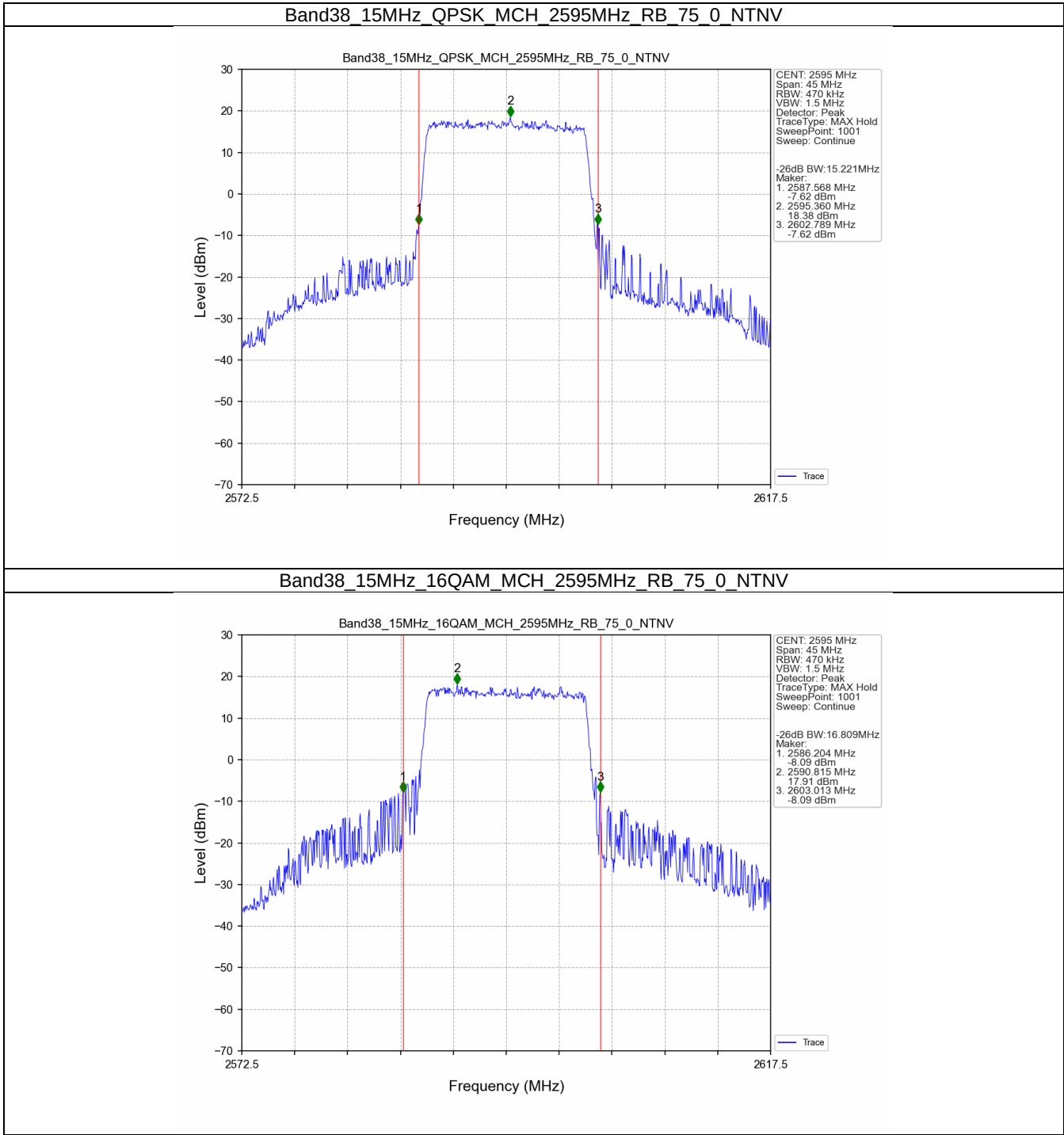


Band38\_10MHz\_16QAM\_MCH\_2595MHz\_RB\_50\_0\_NTNV

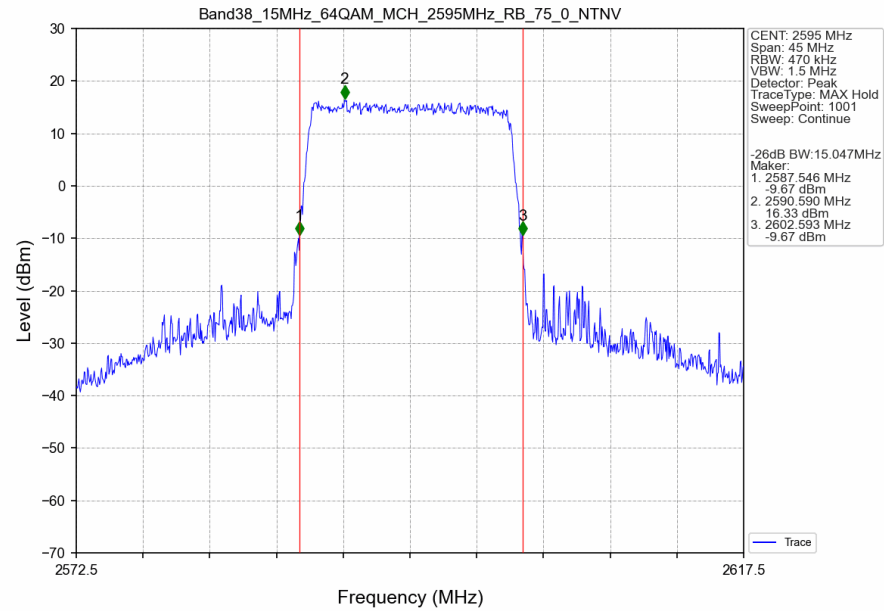


Band38\_10MHz\_64QAM\_MCH\_2595MHz\_RB\_50\_0\_NTNV

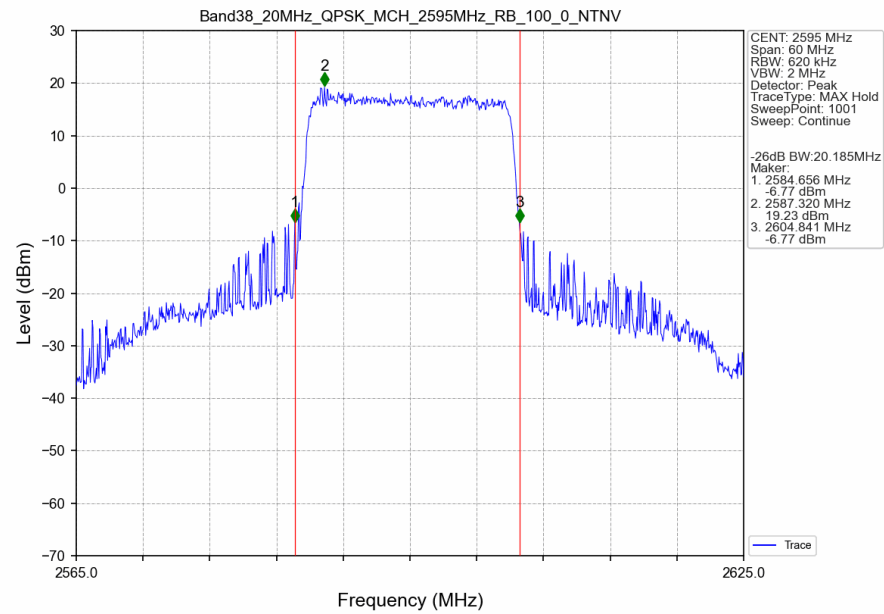




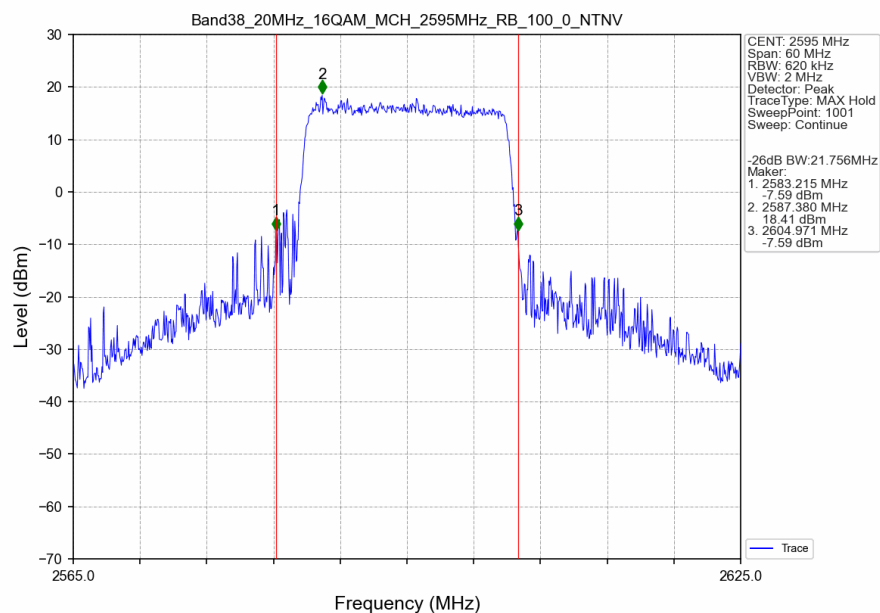
Band38\_15MHz\_64QAM\_MCH\_2595MHz\_RB\_75\_0\_NTNV



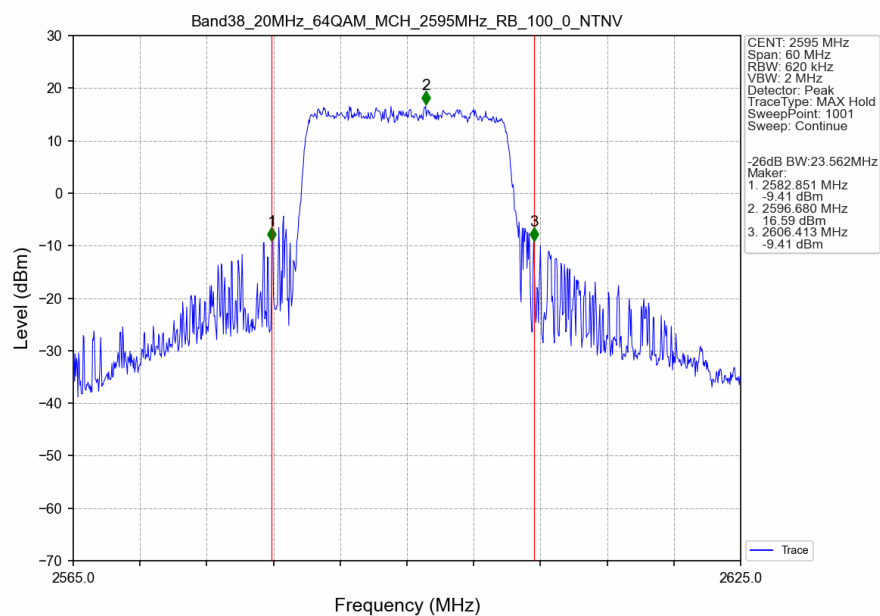
Band38\_20MHz\_QPSK\_MCH\_2595MHz\_RB\_100\_0\_NTNV



Band38\_20MHz\_16QAM\_MCH\_2595MHz\_RB\_100\_0\_NTNV



Band38\_20MHz\_64QAM\_MCH\_2595MHz\_RB\_100\_0\_NTNV



## 4. Peak-Average Ratio

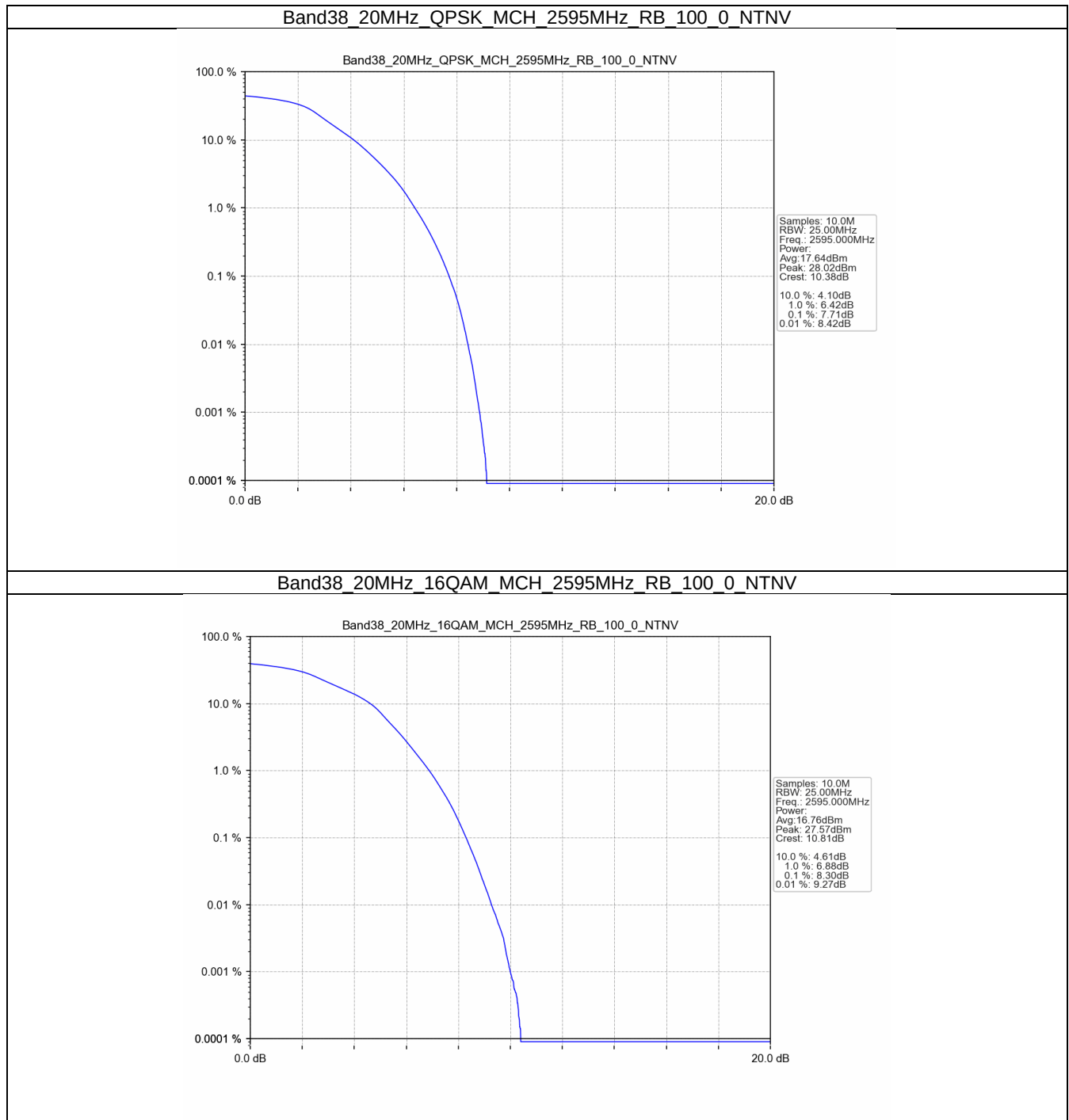
### 4.1 Test Result\_Ant2

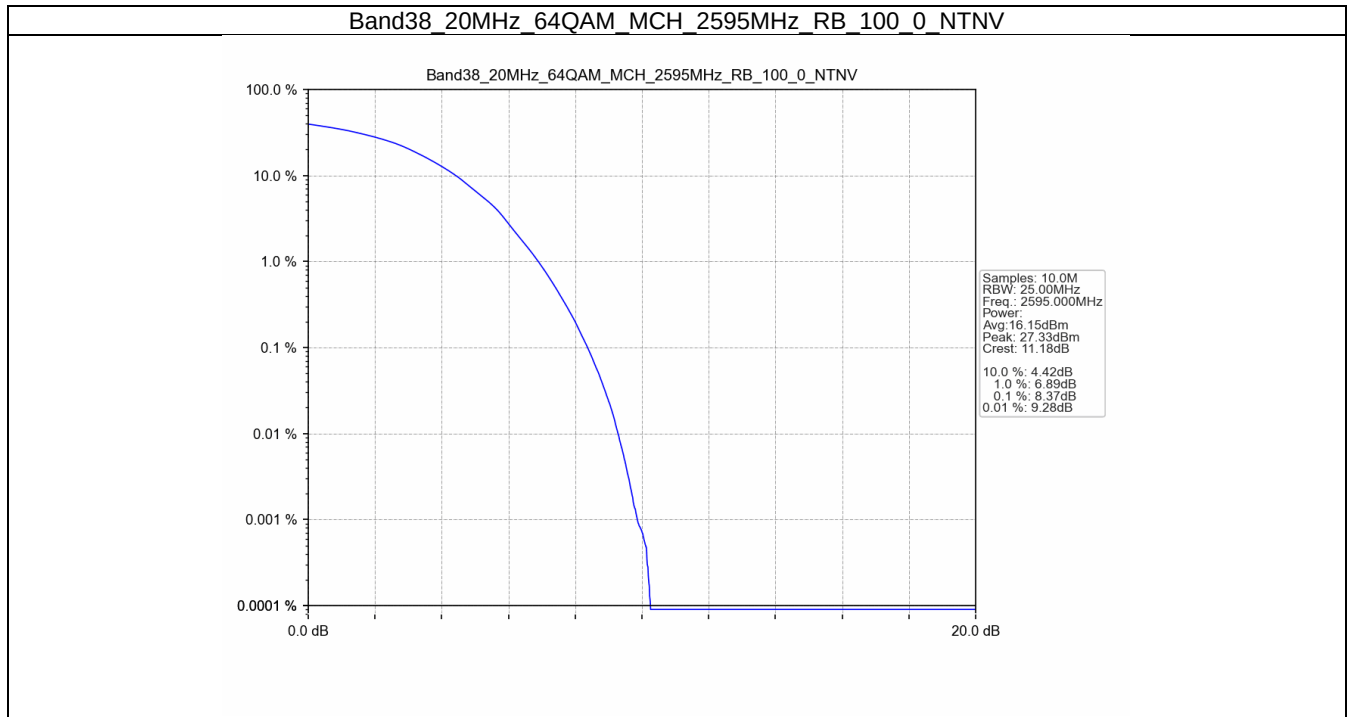
#### 4.1.1 B38\_20MHz

| Band: 38 / Bandwidth: 20MHz / NTNV |                    |               |        |                         |       |         |
|------------------------------------|--------------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency<br>(MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                    | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 2595               | 100           | 0      | 7.71                    | <=13  | Pass    |
| 16QAM                              | 2595               | 100           | 0      | 8.30                    | <=13  | Pass    |
| 64QAM                              | 2595               | 100           | 0      | 8.37                    | <=13  | Pass    |

## 4.2 Test Graph

## 4.2.1 B38\_20MHz





## 5. Spurious Emission

### 5.1 Test Result\_Ant2

#### 5.1.1 B38\_5MHz

| Band: 38 / Bandwidth: 5MHz / NTV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit |         |
| QPSK                             | 2572.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 2595            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 2617.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 24     | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.2 B38\_10MHz

| Band: 38 / Bandwidth: 10MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 2575            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 2595            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 2615            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 49     | Refer To Test Graph |       | Pass    |
|                                    |                 | 50            | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.3 B38\_15MHz

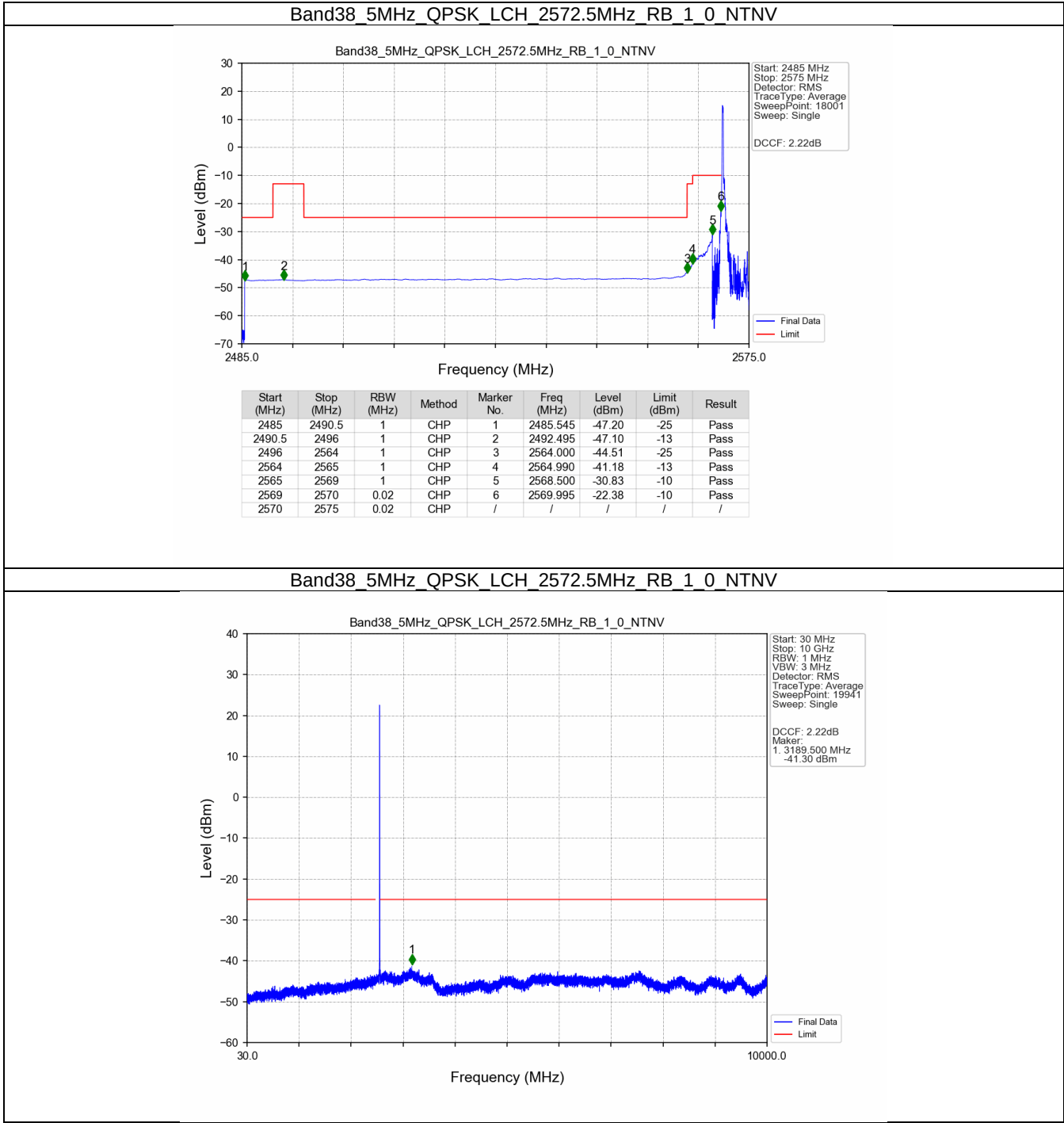
| Band: 38 / Bandwidth: 15MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 2577.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 2595            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 2612.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 74     | Refer To Test Graph |       | Pass    |
|                                    |                 | 75            | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.4 B38\_20MHz

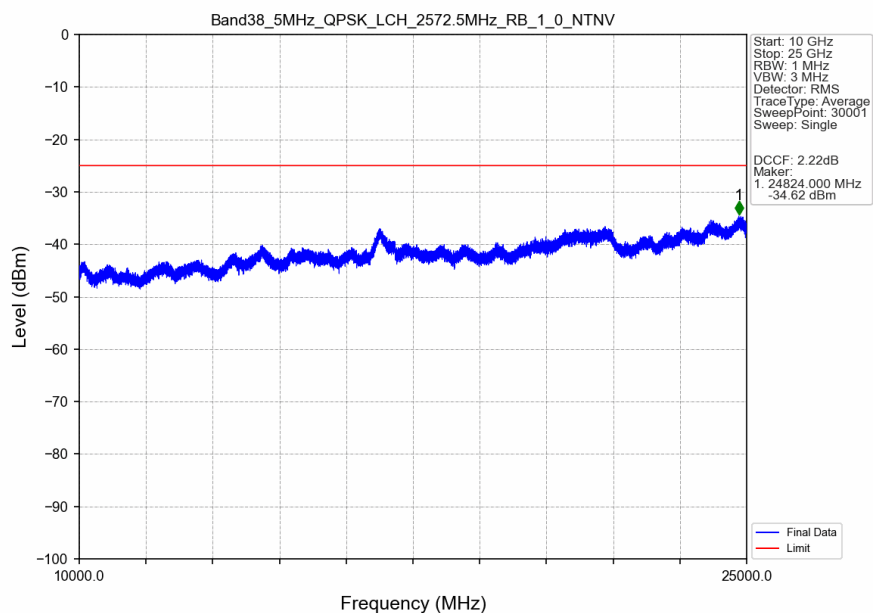
| Band: 38 / Bandwidth: 20MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 2580            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
|                                    | 2595            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 2610            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 99     | Refer To Test Graph |       | Pass    |
|                                    |                 | 100           | 0      | Refer To Test Graph |       | Pass    |

5.2 Test Graph

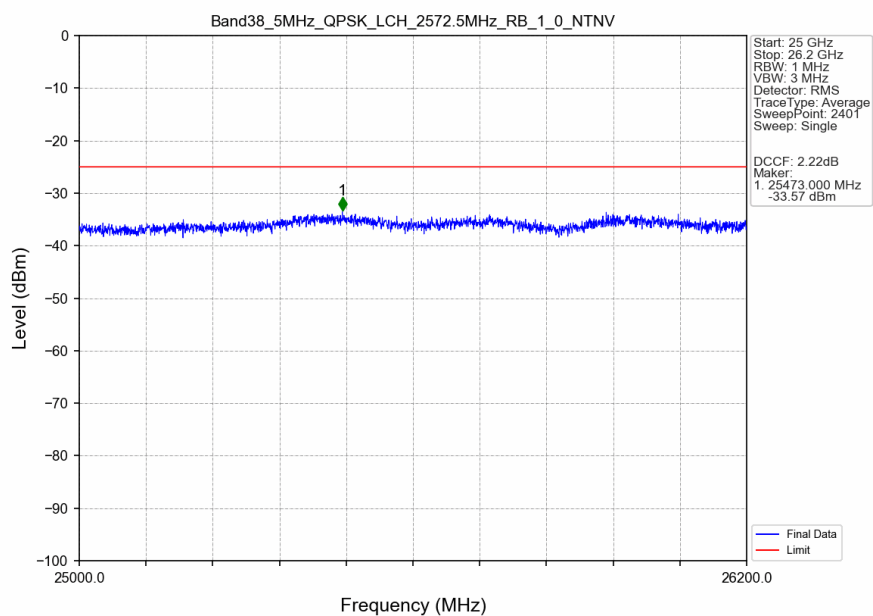
5.2.1 B38\_5MHz



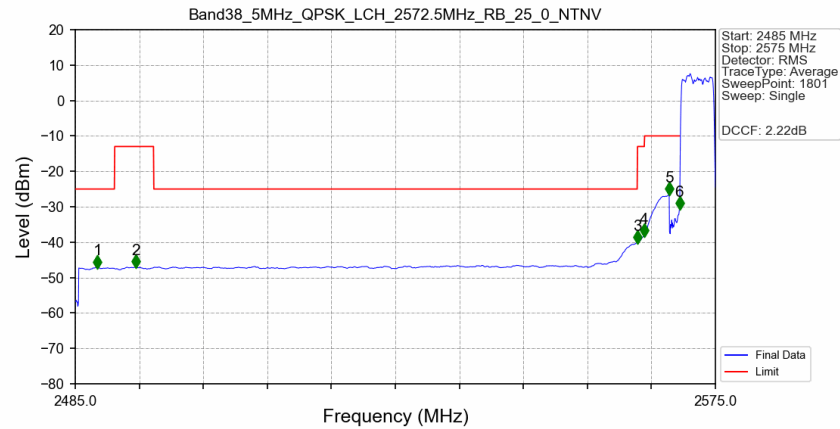
Band38\_5MHz\_QPSK\_LCH\_2572.5MHz\_RB\_1\_0\_NTNV



Band38\_5MHz\_QPSK\_LCH\_2572.5MHz\_RB\_1\_0\_NTNV

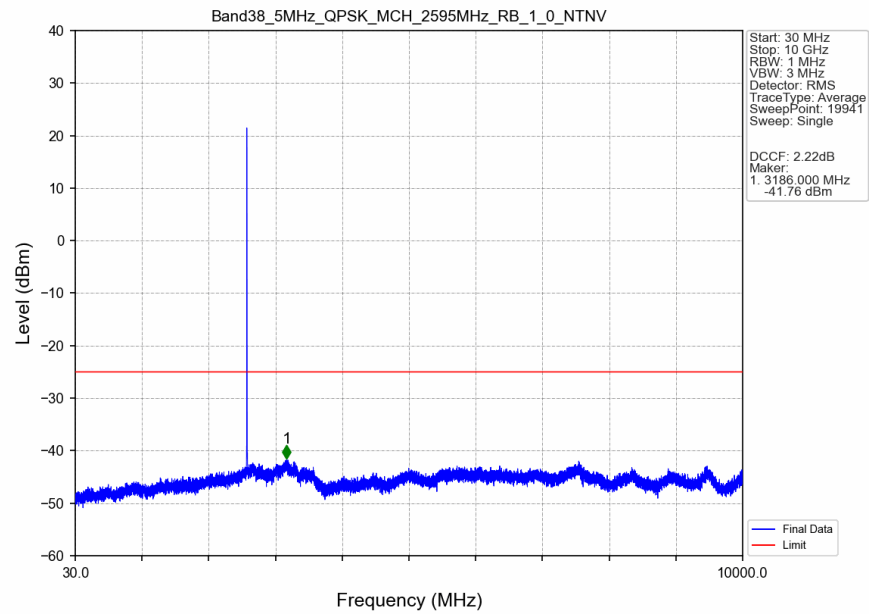


## Band38\_5MHz\_QPSK\_LCH\_2572.5MHz\_RB\_25\_0\_NTNV

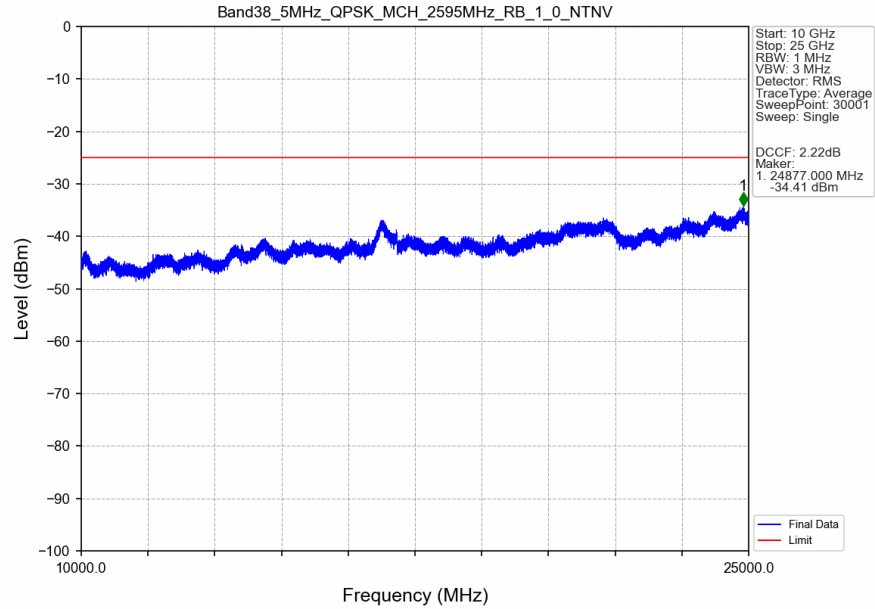


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2488.100   | -47.11      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2493.550   | -47.01      | -13         | Pass   |
| 2496        | 2564       | 1         | CHP    | 3          | 2564.000   | -40.16      | -25         | Pass   |
| 2564        | 2565       | 1         | CHP    | 4          | 2565.000   | -38.25      | -13         | Pass   |
| 2565        | 2569       | 1         | CHP    | 5          | 2568.500   | -26.49      | -10         | Pass   |
| 2569        | 2570       | 0.108     | CHP    | 6          | 2569.950   | -30.48      | -10         | Pass   |
| 2570        | 2575       | 0.108     | CHP    | /          | /          | /           | /           | /      |

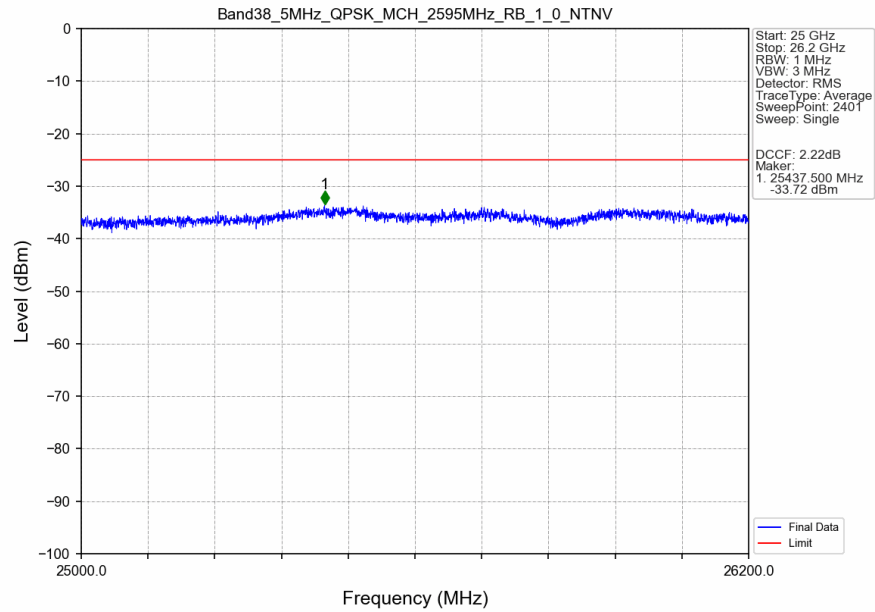
## Band38\_5MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



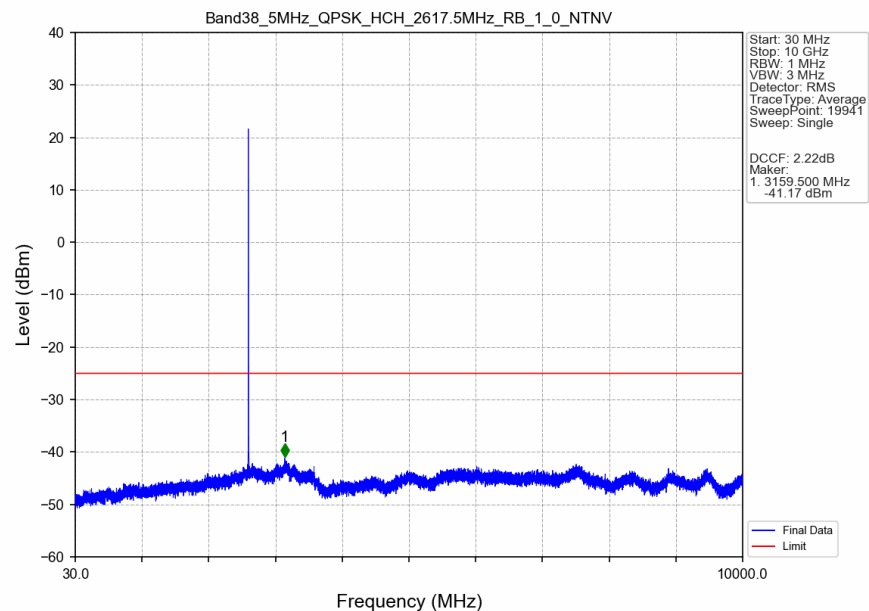
## Band38\_5MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



## Band38\_5MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



Band38\_5MHz\_QPSK\_HCH\_2617.5MHz\_RB\_1\_0\_NTNV



Band38\_5MHz\_QPSK\_HCH\_2617.5MHz\_RB\_1\_0\_NTNV

