

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 B7\_5MHz\_EIRP

| Band: 7 / Bandwidth: 5MHz / NTNV |                 |               |        |                       |            |            |         |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                             | 2502.5          | 1             | 0      | 21.83                 | -2.20      | 19.63      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.86                 | -2.20      | 19.66      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 21.68                 | -2.20      | 19.48      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 20.79                 | -2.20      | 18.59      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 20.81                 | -2.20      | 18.61      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 20.77                 | -2.20      | 18.57      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 20.81                 | -2.20      | 18.61      | <=33.01 | Pass    |
|                                  | 2535            | 1             | 0      | 21.72                 | -2.20      | 19.52      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.76                 | -2.20      | 19.56      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 21.56                 | -2.20      | 19.36      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 20.66                 | -2.20      | 18.46      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 20.63                 | -2.20      | 18.43      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 20.61                 | -2.20      | 18.41      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 20.66                 | -2.20      | 18.46      | <=33.01 | Pass    |
|                                  | 2567.5          | 1             | 0      | 21.82                 | -2.20      | 19.62      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.01                 | -2.20      | 19.81      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 21.92                 | -2.20      | 19.72      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 20.84                 | -2.20      | 18.64      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 20.96                 | -2.20      | 18.76      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 20.93                 | -2.20      | 18.73      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 20.88                 | -2.20      | 18.68      | <=33.01 | Pass    |
| 16QAM                            | 2502.5          | 1             | 0      | 20.66                 | -2.20      | 18.46      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 20.73                 | -2.20      | 18.53      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 20.53                 | -2.20      | 18.33      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 19.78                 | -2.20      | 17.58      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 19.82                 | -2.20      | 17.62      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 19.78                 | -2.20      | 17.58      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 19.91                 | -2.20      | 17.71      | <=33.01 | Pass    |
|                                  | 2535            | 1             | 0      | 20.83                 | -2.20      | 18.63      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 20.83                 | -2.20      | 18.63      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 20.69                 | -2.20      | 18.49      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 19.67                 | -2.20      | 17.47      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 19.67                 | -2.20      | 17.47      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 19.63                 | -2.20      | 17.43      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 19.73                 | -2.20      | 17.53      | <=33.01 | Pass    |
|                                  | 2567.5          | 1             | 0      | 20.67                 | -2.20      | 18.47      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 20.82                 | -2.20      | 18.62      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 20.76                 | -2.20      | 18.56      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 19.89                 | -2.20      | 17.69      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 19.94                 | -2.20      | 17.74      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 19.95                 | -2.20      | 17.75      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 20.03                 | -2.20      | 17.83      | <=33.01 | Pass    |
| 64QAM                            | 2502.5          | 1             | 0      | 20.29                 | -2.20      | 18.09      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 20.35                 | -2.20      | 18.15      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 20.17                 | -2.20      | 17.97      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 18.86                 | -2.20      | 16.66      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 18.87                 | -2.20      | 16.67      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 18.81                 | -2.20      | 16.61      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 18.91                 | -2.20      | 16.71      | <=33.01 | Pass    |

|  |        |    |    |       |       |       |         |      |
|--|--------|----|----|-------|-------|-------|---------|------|
|  | 2535   | 1  | 0  | 19.94 | -2.20 | 17.74 | <=33.01 | Pass |
|  |        |    | 13 | 20.03 | -2.20 | 17.83 | <=33.01 | Pass |
|  |        |    | 24 | 19.88 | -2.20 | 17.68 | <=33.01 | Pass |
|  |        | 12 | 0  | 18.84 | -2.20 | 16.64 | <=33.01 | Pass |
|  |        |    | 6  | 18.82 | -2.20 | 16.62 | <=33.01 | Pass |
|  |        |    | 13 | 18.80 | -2.20 | 16.60 | <=33.01 | Pass |
|  |        | 25 | 0  | 18.82 | -2.20 | 16.62 | <=33.01 | Pass |
|  | 2567.5 | 1  | 0  | 19.81 | -2.20 | 17.61 | <=33.01 | Pass |
|  |        |    | 13 | 19.95 | -2.20 | 17.75 | <=33.01 | Pass |
|  |        |    | 24 | 19.89 | -2.20 | 17.69 | <=33.01 | Pass |
|  |        | 12 | 0  | 18.99 | -2.20 | 16.79 | <=33.01 | Pass |
|  |        |    | 6  | 19.04 | -2.20 | 16.84 | <=33.01 | Pass |
|  |        |    | 13 | 19.06 | -2.20 | 16.86 | <=33.01 | Pass |
|  |        | 25 | 0  | 19.04 | -2.20 | 16.84 | <=33.01 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.2 B7\_10MHz\_EIRP

| Band: 7 / Bandwidth: 10MHz / NTV |                 |               |        |                       |            |            |         |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                             | 2505            | 1             | 0      | 21.91                 | -2.20      | 19.71      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 21.81                 | -2.20      | 19.61      | <=33.01 | Pass    |
|                                  |                 |               | 49     | 21.62                 | -2.20      | 19.42      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 20.75                 | -2.20      | 18.55      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 20.81                 | -2.20      | 18.61      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 20.74                 | -2.20      | 18.54      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 20.86                 | -2.20      | 18.66      | <=33.01 | Pass    |
|                                  | 2535            | 1             | 0      | 21.85                 | -2.20      | 19.65      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 21.74                 | -2.20      | 19.54      | <=33.01 | Pass    |
|                                  |                 |               | 49     | 21.63                 | -2.20      | 19.43      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 20.74                 | -2.20      | 18.54      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 20.73                 | -2.20      | 18.53      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 20.70                 | -2.20      | 18.50      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 20.77                 | -2.20      | 18.57      | <=33.01 | Pass    |
|                                  | 2565            | 1             | 0      | 21.84                 | -2.20      | 19.64      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 22.01                 | -2.20      | 19.81      | <=33.01 | Pass    |
|                                  |                 |               | 49     | 22.03                 | -2.20      | 19.83      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 20.90                 | -2.20      | 18.70      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 20.98                 | -2.20      | 18.78      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 20.95                 | -2.20      | 18.75      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 20.97                 | -2.20      | 18.77      | <=33.01 | Pass    |
| 16QAM                            | 2505            | 1             | 0      | 21.49                 | -2.20      | 19.29      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 21.40                 | -2.20      | 19.20      | <=33.01 | Pass    |
|                                  |                 |               | 49     | 21.29                 | -2.20      | 19.09      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 19.91                 | -2.20      | 17.71      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 19.95                 | -2.20      | 17.75      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 19.91                 | -2.20      | 17.71      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 19.89                 | -2.20      | 17.69      | <=33.01 | Pass    |
|                                  | 2535            | 1             | 0      | 21.00                 | -2.20      | 18.80      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 20.92                 | -2.20      | 18.72      | <=33.01 | Pass    |
|                                  |                 |               | 49     | 20.79                 | -2.20      | 18.59      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 19.78                 | -2.20      | 17.58      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 19.80                 | -2.20      | 17.60      | <=33.01 | Pass    |
|                                  |                 |               | 25     | 19.77                 | -2.20      | 17.57      | <=33.01 | Pass    |
|                                  |                 | 50            | 0      | 19.77                 | -2.20      | 17.57      | <=33.01 | Pass    |
|                                  | 2565            | 1             | 0      | 20.91                 | -2.20      | 18.71      | <=33.01 | Pass    |

|                                          |      |       |      |       |       |       |         |         |         |      |
|------------------------------------------|------|-------|------|-------|-------|-------|---------|---------|---------|------|
|                                          |      |       | 25   | 21.03 | -2.20 | 18.83 | <=33.01 | Pass    |         |      |
|                                          |      |       | 49   | 21.09 | -2.20 | 18.89 | <=33.01 | Pass    |         |      |
|                                          |      | 25    | 0    | 20.04 | -2.20 | 17.84 | <=33.01 | Pass    |         |      |
|                                          |      |       | 13   | 20.11 | -2.20 | 17.91 | <=33.01 | Pass    |         |      |
|                                          |      |       | 25   | 20.09 | -2.20 | 17.89 | <=33.01 | Pass    |         |      |
|                                          |      | 50    | 0    | 20.04 | -2.20 | 17.84 | <=33.01 | Pass    |         |      |
|                                          |      | 64QAM | 2505 | 1     | 0     | 20.25 | -2.20   | 18.05   | <=33.01 | Pass |
|                                          |      |       |      |       | 25    | 20.20 | -2.20   | 18.00   | <=33.01 | Pass |
|                                          |      |       |      |       | 49    | 20.04 | -2.20   | 17.84   | <=33.01 | Pass |
| 25                                       | 0    |       |      | 18.97 | -2.20 | 16.77 | <=33.01 | Pass    |         |      |
|                                          | 13   |       |      | 18.96 | -2.20 | 16.76 | <=33.01 | Pass    |         |      |
|                                          | 25   |       |      | 18.93 | -2.20 | 16.73 | <=33.01 | Pass    |         |      |
| 50                                       | 0    |       |      | 18.94 | -2.20 | 16.74 | <=33.01 | Pass    |         |      |
| 2535                                     | 1    |       |      | 0     | 19.99 | -2.20 | 17.79   | <=33.01 | Pass    |      |
|                                          |      |       |      | 25    | 19.93 | -2.20 | 17.73   | <=33.01 | Pass    |      |
|                                          |      |       | 49   | 19.85 | -2.20 | 17.65 | <=33.01 | Pass    |         |      |
|                                          | 25   |       | 0    | 18.93 | -2.20 | 16.73 | <=33.01 | Pass    |         |      |
|                                          |      |       | 13   | 18.92 | -2.20 | 16.72 | <=33.01 | Pass    |         |      |
|                                          |      |       | 25   | 18.87 | -2.20 | 16.67 | <=33.01 | Pass    |         |      |
|                                          | 50   |       | 0    | 18.89 | -2.20 | 16.69 | <=33.01 | Pass    |         |      |
|                                          | 2565 |       | 1    | 0     | 20.08 | -2.20 | 17.88   | <=33.01 | Pass    |      |
|                                          |      |       |      | 25    | 20.20 | -2.20 | 18.00   | <=33.01 | Pass    |      |
| 49                                       |      |       |      | 20.23 | -2.20 | 18.03 | <=33.01 | Pass    |         |      |
| 25                                       |      |       | 0    | 19.09 | -2.20 | 16.89 | <=33.01 | Pass    |         |      |
|                                          |      |       | 13   | 19.15 | -2.20 | 16.95 | <=33.01 | Pass    |         |      |
|                                          |      |       | 25   | 19.14 | -2.20 | 16.94 | <=33.01 | Pass    |         |      |
| 50                                       |      |       | 0    | 19.08 | -2.20 | 16.88 | <=33.01 | Pass    |         |      |
| Note1: EIRP=Conducted Power+Antenna Gain |      |       |      |       |       |       |         |         |         |      |

### 1.1.3 B7\_15MHz\_EIRP

| Band: 7 / Bandwidth: 15MHz / NTNV |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 2507.5          | 1             | 0      | 21.88                 | -2.20      | 19.68      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 21.76                 | -2.20      | 19.56      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 21.66                 | -2.20      | 19.46      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 20.79                 | -2.20      | 18.59      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 20.74                 | -2.20      | 18.54      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 20.71                 | -2.20      | 18.51      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 20.80                 | -2.20      | 18.60      | <=33.01 | Pass    |
|                                   | 2535            | 1             | 0      | 21.85                 | -2.20      | 19.65      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 21.80                 | -2.20      | 19.60      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 21.57                 | -2.20      | 19.37      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 20.74                 | -2.20      | 18.54      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 20.71                 | -2.20      | 18.51      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 20.62                 | -2.20      | 18.42      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 20.74                 | -2.20      | 18.54      | <=33.01 | Pass    |
|                                   | 2562.5          | 1             | 0      | 21.65                 | -2.20      | 19.45      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 21.96                 | -2.20      | 19.76      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 21.97                 | -2.20      | 19.77      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 20.73                 | -2.20      | 18.53      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 20.87                 | -2.20      | 18.67      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 20.86                 | -2.20      | 18.66      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 20.91                 | -2.20      | 18.71      | <=33.01 | Pass    |
| 16QAM                             | 2507.5          | 1             | 0      | 21.44                 | -2.20      | 19.24      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 21.40                 | -2.20      | 19.20      | <=33.01 | Pass    |

|                                          |       |        |       |       |       |         |         |         |      |
|------------------------------------------|-------|--------|-------|-------|-------|---------|---------|---------|------|
|                                          |       | 36     | 74    | 21.30 | -2.20 | 19.10   | <=33.01 | Pass    |      |
|                                          |       |        | 0     | 19.80 | -2.20 | 17.60   | <=33.01 | Pass    |      |
|                                          |       |        |       | 18    | 19.81 | -2.20   | 17.61   | <=33.01 | Pass |
|                                          |       |        |       | 39    | 19.78 | -2.20   | 17.58   | <=33.01 | Pass |
|                                          |       | 75     | 0     | 19.75 | -2.20 | 17.55   | <=33.01 | Pass    |      |
|                                          | 2535  | 1      | 0     | 21.03 | -2.20 | 18.83   | <=33.01 | Pass    |      |
|                                          |       |        | 38    | 20.93 | -2.20 | 18.73   | <=33.01 | Pass    |      |
|                                          |       |        | 74    | 20.77 | -2.20 | 18.57   | <=33.01 | Pass    |      |
|                                          |       | 36     | 0     | 19.75 | -2.20 | 17.55   | <=33.01 | Pass    |      |
|                                          |       |        | 18    | 19.77 | -2.20 | 17.57   | <=33.01 | Pass    |      |
|                                          |       |        | 39    | 19.74 | -2.20 | 17.54   | <=33.01 | Pass    |      |
|                                          |       | 75     | 0     | 19.78 | -2.20 | 17.58   | <=33.01 | Pass    |      |
|                                          |       | 2562.5 | 1     | 0     | 21.08 | -2.20   | 18.88   | <=33.01 | Pass |
|                                          | 38    |        |       | 21.31 | -2.20 | 19.11   | <=33.01 | Pass    |      |
|                                          | 74    |        |       | 21.34 | -2.20 | 19.14   | <=33.01 | Pass    |      |
|                                          | 36    |        | 0     | 19.78 | -2.20 | 17.58   | <=33.01 | Pass    |      |
|                                          |       |        | 18    | 19.85 | -2.20 | 17.65   | <=33.01 | Pass    |      |
|                                          |       |        | 39    | 19.86 | -2.20 | 17.66   | <=33.01 | Pass    |      |
|                                          | 75    |        | 0     | 19.84 | -2.20 | 17.64   | <=33.01 | Pass    |      |
|                                          | 64QAM | 2507.5 | 1     | 0     | 20.20 | -2.20   | 18.00   | <=33.01 | Pass |
|                                          |       |        |       | 38    | 20.12 | -2.20   | 17.92   | <=33.01 | Pass |
| 74                                       |       |        |       | 20.00 | -2.20 | 17.80   | <=33.01 | Pass    |      |
| 36                                       |       |        | 0     | 18.87 | -2.20 | 16.67   | <=33.01 | Pass    |      |
|                                          |       |        | 18    | 18.84 | -2.20 | 16.64   | <=33.01 | Pass    |      |
|                                          |       |        | 39    | 18.79 | -2.20 | 16.59   | <=33.01 | Pass    |      |
| 75                                       |       |        | 0     | 18.81 | -2.20 | 16.61   | <=33.01 | Pass    |      |
| 2535                                     |       | 1      | 0     | 20.03 | -2.20 | 17.83   | <=33.01 | Pass    |      |
|                                          |       |        | 38    | 19.96 | -2.20 | 17.76   | <=33.01 | Pass    |      |
|                                          |       |        | 74    | 19.72 | -2.20 | 17.52   | <=33.01 | Pass    |      |
|                                          |       | 36     | 0     | 18.88 | -2.20 | 16.68   | <=33.01 | Pass    |      |
|                                          |       |        | 18    | 18.89 | -2.20 | 16.69   | <=33.01 | Pass    |      |
|                                          |       |        | 39    | 18.78 | -2.20 | 16.58   | <=33.01 | Pass    |      |
| 75                                       |       | 0      | 18.82 | -2.20 | 16.62 | <=33.01 | Pass    |         |      |
| 2562.5                                   |       | 1      | 0     | 20.33 | -2.20 | 18.13   | <=33.01 | Pass    |      |
|                                          |       |        | 38    | 20.55 | -2.20 | 18.35   | <=33.01 | Pass    |      |
|                                          |       |        | 74    | 20.58 | -2.20 | 18.38   | <=33.01 | Pass    |      |
|                                          |       | 36     | 0     | 18.91 | -2.20 | 16.71   | <=33.01 | Pass    |      |
|                                          |       |        | 18    | 18.96 | -2.20 | 16.76   | <=33.01 | Pass    |      |
|                                          |       |        | 39    | 18.98 | -2.20 | 16.78   | <=33.01 | Pass    |      |
|                                          |       | 75     | 0     | 18.96 | -2.20 | 16.76   | <=33.01 | Pass    |      |
| Note1: EIRP=Conducted Power+Antenna Gain |       |        |       |       |       |         |         |         |      |

#### 1.1.4 B7\_20MHz\_EIRP

| Band: 7 / Bandwidth: 20MHz / NTNV |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 2510            | 1             | 0      | 21.80                 | -2.20      | 19.60      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 21.75                 | -2.20      | 19.55      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 21.68                 | -2.20      | 19.48      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 20.63                 | -2.20      | 18.43      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 20.78                 | -2.20      | 18.58      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 20.75                 | -2.20      | 18.55      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 20.70                 | -2.20      | 18.50      | <=33.01 | Pass    |
|                                   | 2535            | 1             | 0      | 21.79                 | -2.20      | 19.59      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 21.75                 | -2.20      | 19.55      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 21.50                 | -2.20      | 19.30      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 20.76                 | -2.20      | 18.56      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 20.79                 | -2.20      | 18.59      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 20.66                 | -2.20      | 18.46      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 20.71                 | -2.20      | 18.51      | <=33.01 | Pass    |
|                                   | 2560            | 1             | 0      | 21.52                 | -2.20      | 19.32      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 21.85                 | -2.20      | 19.65      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 21.84                 | -2.20      | 19.64      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 20.77                 | -2.20      | 18.57      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 20.86                 | -2.20      | 18.66      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 20.88                 | -2.20      | 18.68      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 20.81                 | -2.20      | 18.61      | <=33.01 | Pass    |
| 16QAM                             | 2510            | 1             | 0      | 21.08                 | -2.20      | 18.88      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 21.05                 | -2.20      | 18.85      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 20.97                 | -2.20      | 18.77      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 19.69                 | -2.20      | 17.49      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 19.81                 | -2.20      | 17.61      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 19.76                 | -2.20      | 17.56      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 19.70                 | -2.20      | 17.50      | <=33.01 | Pass    |
|                                   | 2535            | 1             | 0      | 21.01                 | -2.20      | 18.81      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 21.01                 | -2.20      | 18.81      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 20.70                 | -2.20      | 18.50      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 19.83                 | -2.20      | 17.63      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 19.80                 | -2.20      | 17.60      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 19.66                 | -2.20      | 17.46      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 19.76                 | -2.20      | 17.56      | <=33.01 | Pass    |
|                                   | 2560            | 1             | 0      | 21.13                 | -2.20      | 18.93      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 21.48                 | -2.20      | 19.28      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 21.46                 | -2.20      | 19.26      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 19.80                 | -2.20      | 17.60      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 19.89                 | -2.20      | 17.69      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 19.90                 | -2.20      | 17.70      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 19.84                 | -2.20      | 17.64      | <=33.01 | Pass    |
| 64QAM                             | 2510            | 1             | 0      | 20.21                 | -2.20      | 18.01      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 20.20                 | -2.20      | 18.00      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 20.14                 | -2.20      | 17.94      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 18.82                 | -2.20      | 16.62      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 18.94                 | -2.20      | 16.74      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 18.89                 | -2.20      | 16.69      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 18.82                 | -2.20      | 16.62      | <=33.01 | Pass    |
|                                   | 2535            | 1             | 0      | 20.54                 | -2.20      | 18.34      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 20.49                 | -2.20      | 18.29      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 20.20                 | -2.20      | 18.00      | <=33.01 | Pass    |

|                                          |      |     |    |       |       |       |         |      |
|------------------------------------------|------|-----|----|-------|-------|-------|---------|------|
|                                          |      | 50  | 0  | 18.94 | -2.20 | 16.74 | <=33.01 | Pass |
|                                          |      |     | 25 | 18.94 | -2.20 | 16.74 | <=33.01 | Pass |
|                                          |      |     | 50 | 18.80 | -2.20 | 16.60 | <=33.01 | Pass |
|                                          |      | 100 | 0  | 18.79 | -2.20 | 16.59 | <=33.01 | Pass |
|                                          | 2560 | 1   | 0  | 19.88 | -2.20 | 17.68 | <=33.01 | Pass |
|                                          |      |     | 50 | 20.17 | -2.20 | 17.97 | <=33.01 | Pass |
|                                          |      |     | 99 | 20.21 | -2.20 | 18.01 | <=33.01 | Pass |
|                                          |      | 50  | 0  | 18.88 | -2.20 | 16.68 | <=33.01 | Pass |
|                                          |      |     | 25 | 19.00 | -2.20 | 16.80 | <=33.01 | Pass |
|                                          |      |     | 50 | 18.97 | -2.20 | 16.77 | <=33.01 | Pass |
|                                          |      | 100 | 0  | 18.91 | -2.20 | 16.71 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain |      |     |    |       |       |       |         |      |

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 B7\_10MHz

| Band: 7 / Bandwidth: 10MHz |                 |               |        |            |         |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |         |                  | Result                | Limit       |         |
| QPSK                       | 2535            | 50            | 0      | 20         | LV      | -14.556          | -0.0057               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | NV      | -4.426           | -0.0017               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | HV      | 1.388            | 0.0005                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | NV      | -4.906           | -0.0019               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | NV      | -5.166           | -0.0020               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | NV      | -6.701           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | NV      | 2.165            | 0.0009                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | NV      | -0.388           | -0.0002               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | NV      | 2.981            | 0.0012                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | NV      | -1.256           | -0.0005               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | NV      | -1.755           | -0.0007               | -2.5 to 2.5 | Pass    |

### 3. 99% & 26dB Bandwidth

#### 3.1 Test Result

##### 3.1.1 Band7\_OBW

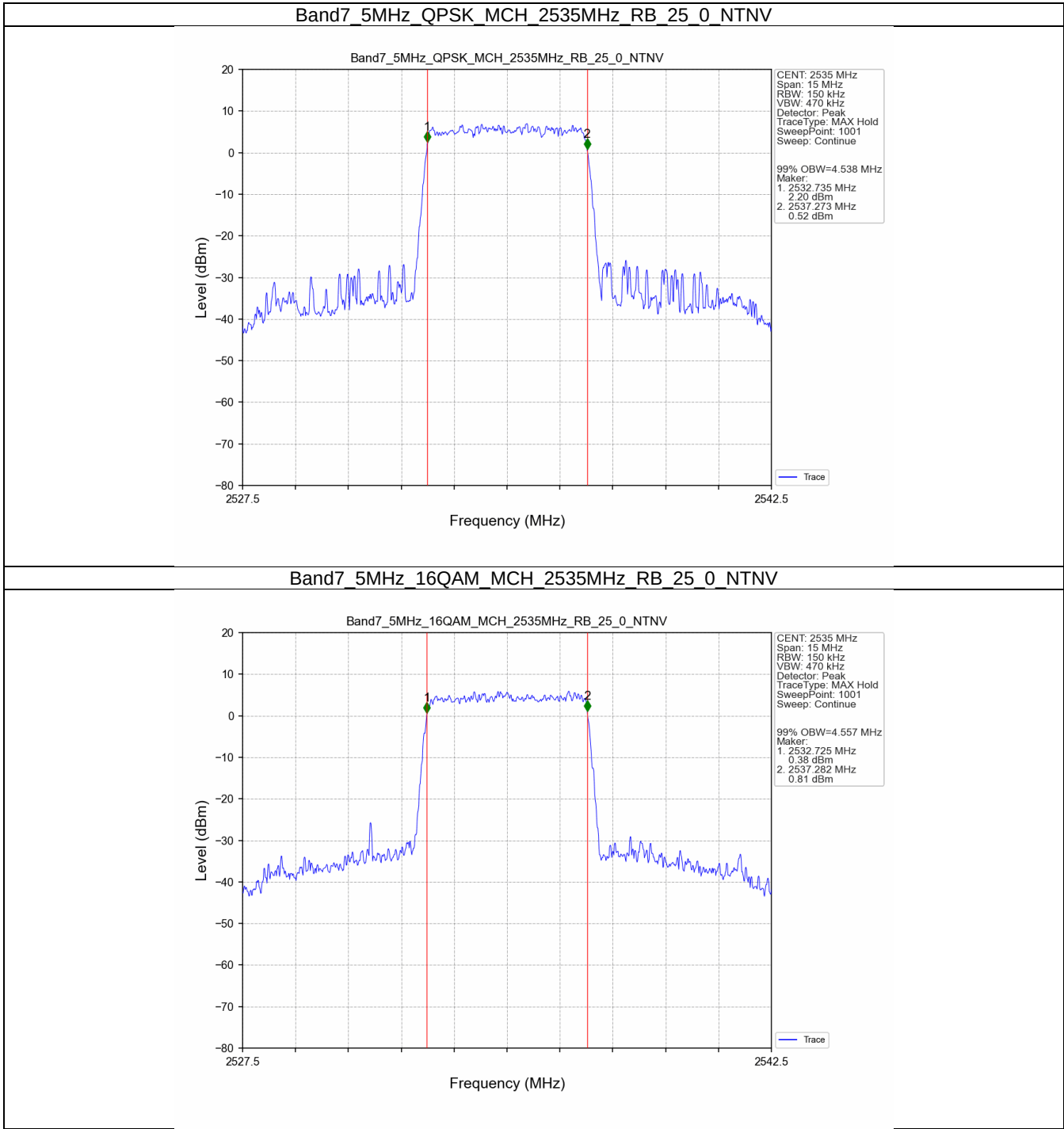
| Band: 7 / NTNV  |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 5               | QPSK       | 2535            | 25            | 0      | 4.538                        | /     | Pass    |
|                 | 16QAM      | 2535            | 25            | 0      | 4.557                        | /     | Pass    |
|                 | 64QAM      | 2535            | 25            | 0      | 4.563                        | /     | Pass    |
| 10              | QPSK       | 2535            | 50            | 0      | 9.045                        | /     | Pass    |
|                 | 16QAM      | 2535            | 50            | 0      | 9.041                        | /     | Pass    |
|                 | 64QAM      | 2535            | 50            | 0      | 9.058                        | /     | Pass    |
| 15              | QPSK       | 2535            | 75            | 0      | 13.567                       | /     | Pass    |
|                 | 16QAM      | 2535            | 75            | 0      | 13.556                       | /     | Pass    |
|                 | 64QAM      | 2535            | 75            | 0      | 13.580                       | /     | Pass    |
| 20              | QPSK       | 2535            | 100           | 0      | 18.039                       | /     | Pass    |
|                 | 16QAM      | 2535            | 100           | 0      | 18.169                       | /     | Pass    |
|                 | 64QAM      | 2535            | 100           | 0      | 18.038                       | /     | Pass    |

##### 3.1.2 Band7\_XDB

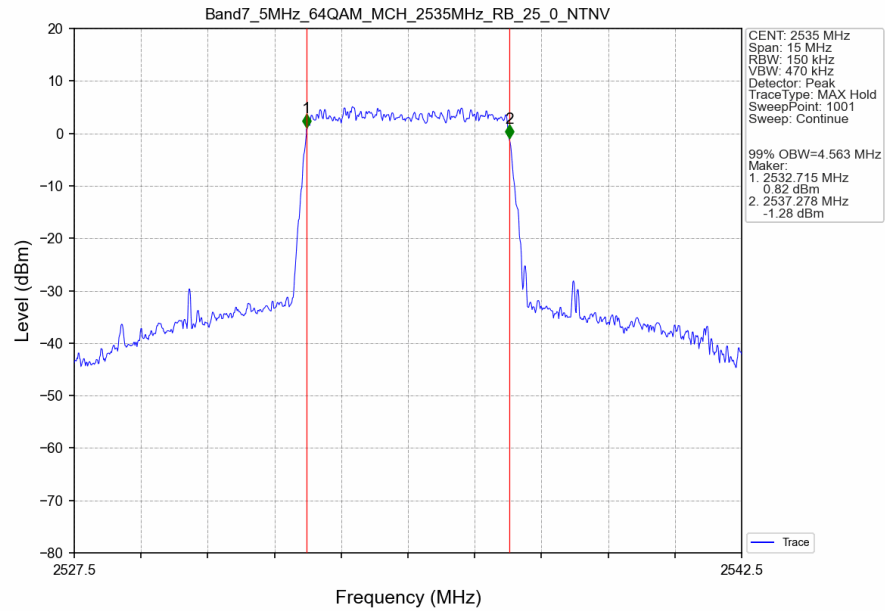
| Band: 7 / NTNV  |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 5               | QPSK       | 2535            | 25            | 0      | 5.005                | /     | Pass    |
|                 | 16QAM      | 2535            | 25            | 0      | 5.001                | /     | Pass    |
|                 | 64QAM      | 2535            | 25            | 0      | 5.029                | /     | Pass    |
| 10              | QPSK       | 2535            | 50            | 0      | 9.910                | /     | Pass    |
|                 | 16QAM      | 2535            | 50            | 0      | 9.907                | /     | Pass    |
|                 | 64QAM      | 2535            | 50            | 0      | 9.910                | /     | Pass    |
| 15              | QPSK       | 2535            | 75            | 0      | 14.898               | /     | Pass    |
|                 | 16QAM      | 2535            | 75            | 0      | 14.838               | /     | Pass    |
|                 | 64QAM      | 2535            | 75            | 0      | 14.830               | /     | Pass    |
| 20              | QPSK       | 2535            | 100           | 0      | 19.689               | /     | Pass    |
|                 | 16QAM      | 2535            | 100           | 0      | 19.635               | /     | Pass    |
|                 | 64QAM      | 2535            | 100           | 0      | 19.711               | /     | Pass    |

3.2 Test Graph

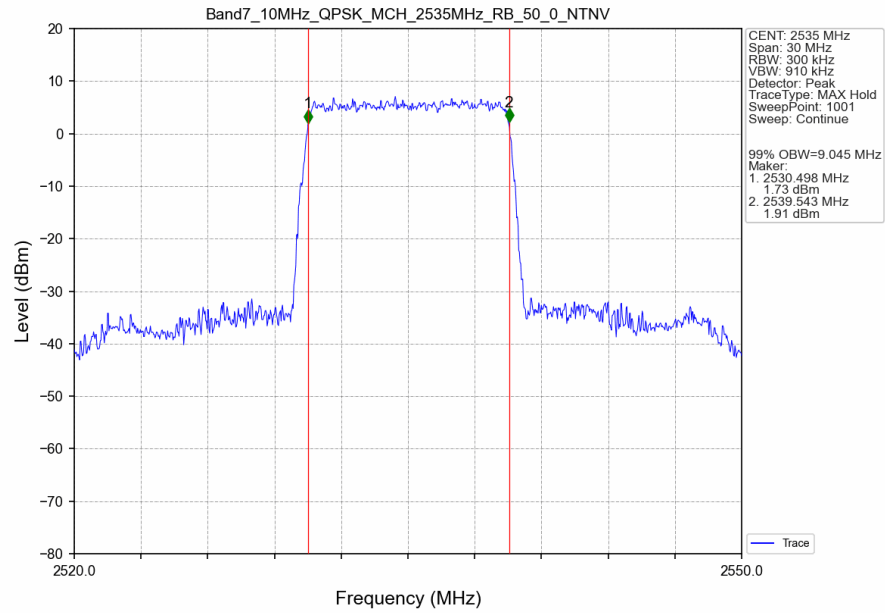
3.2.1 Band7\_OBW



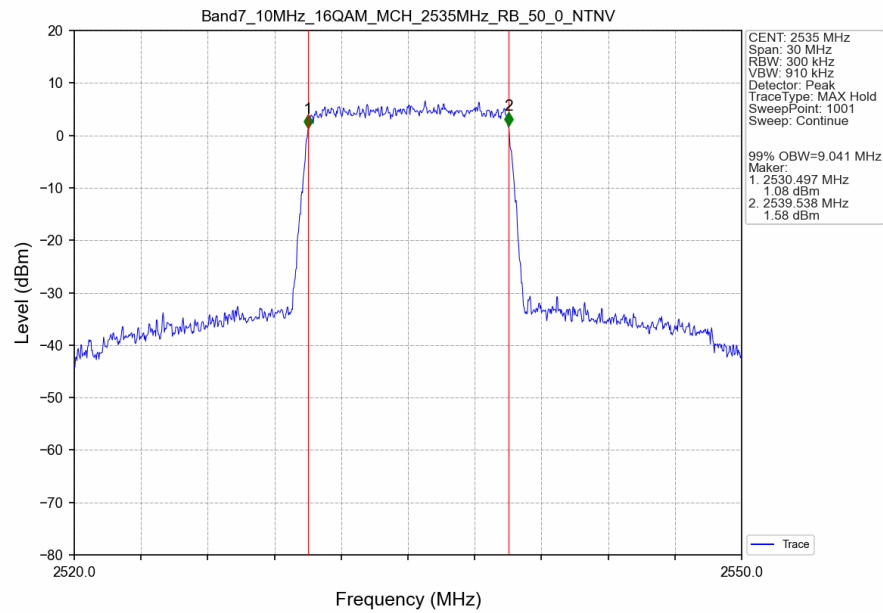
Band7 5MHz 64QAM MCH 2535MHz RB 25 0 NTNV



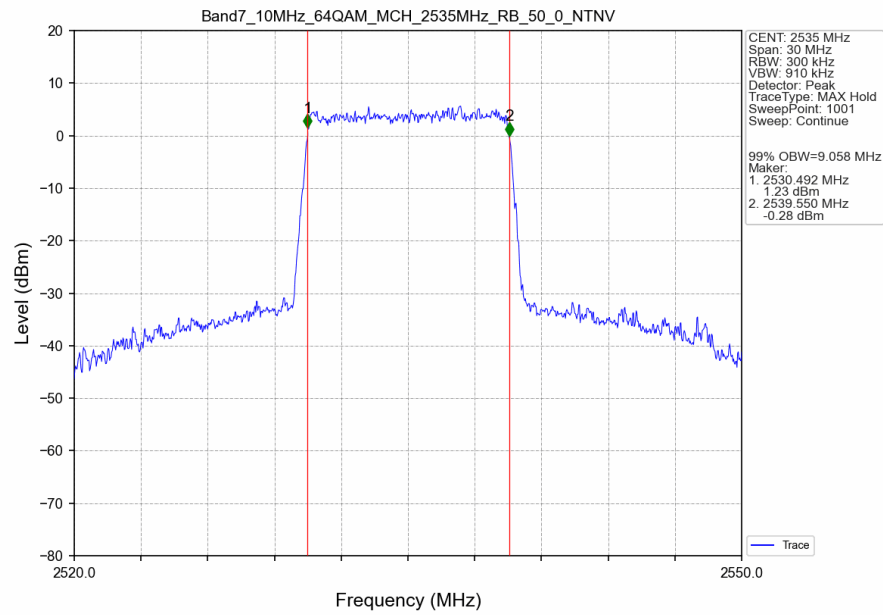
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTNV



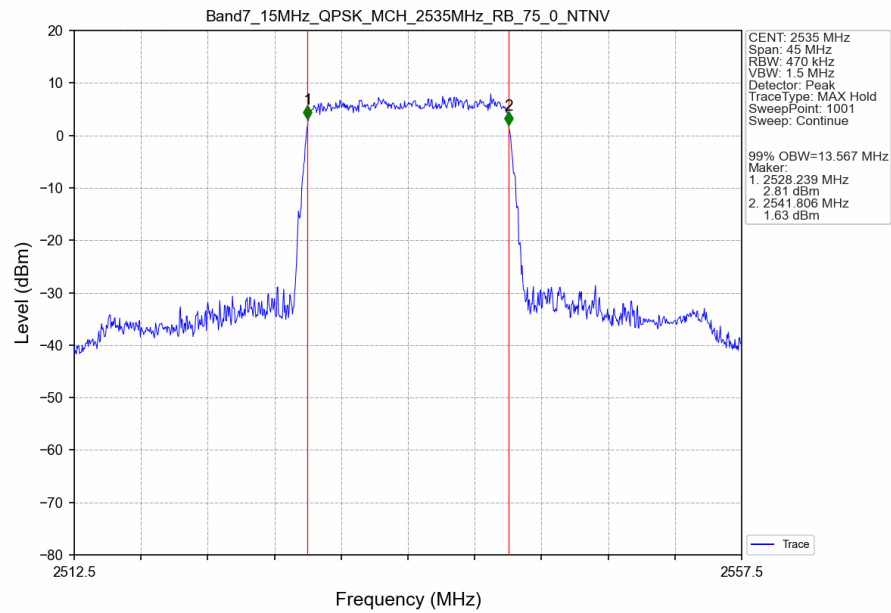
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTV



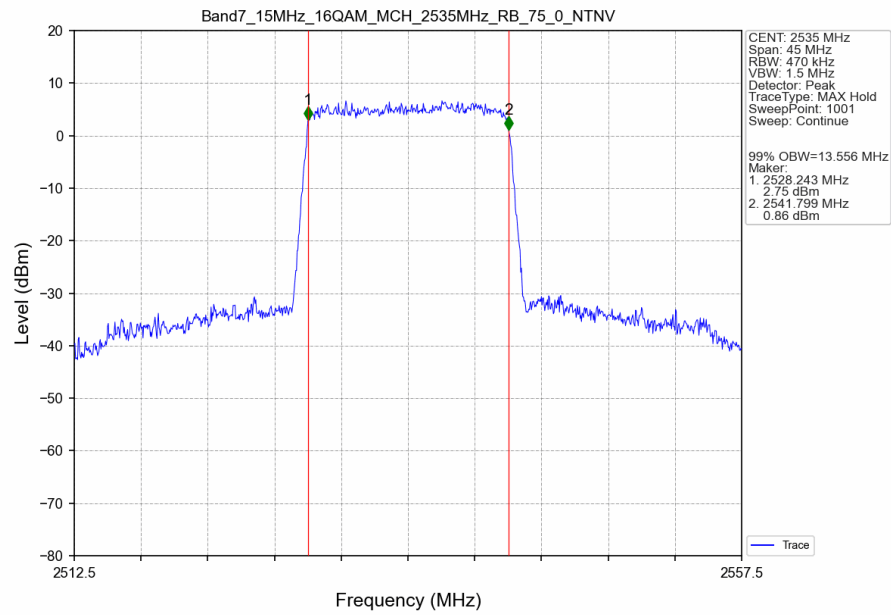
Band7 10MHz 64QAM MCH 2535MHz RB 50 0 NTV



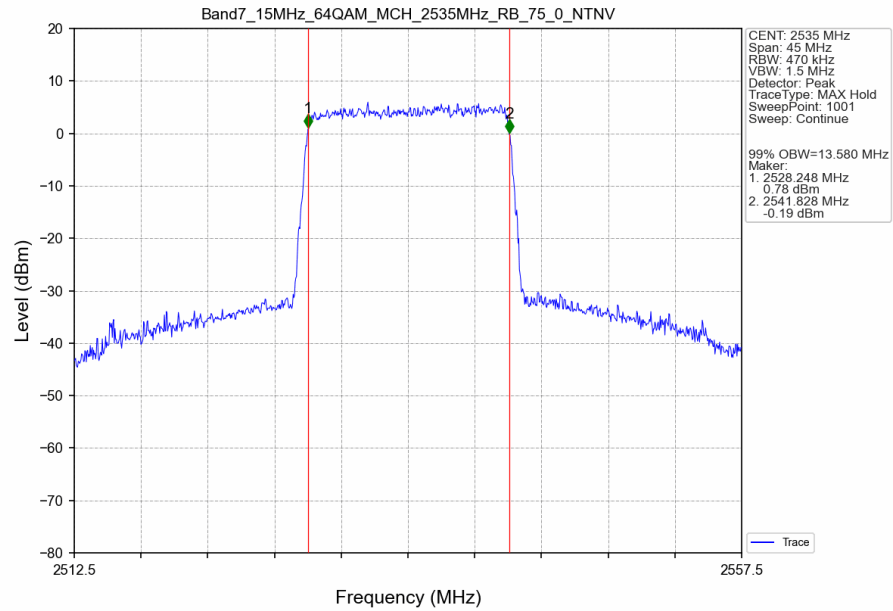
# Band7 15MHz QPSK MCH 2535MHz RB 75 0 NTN



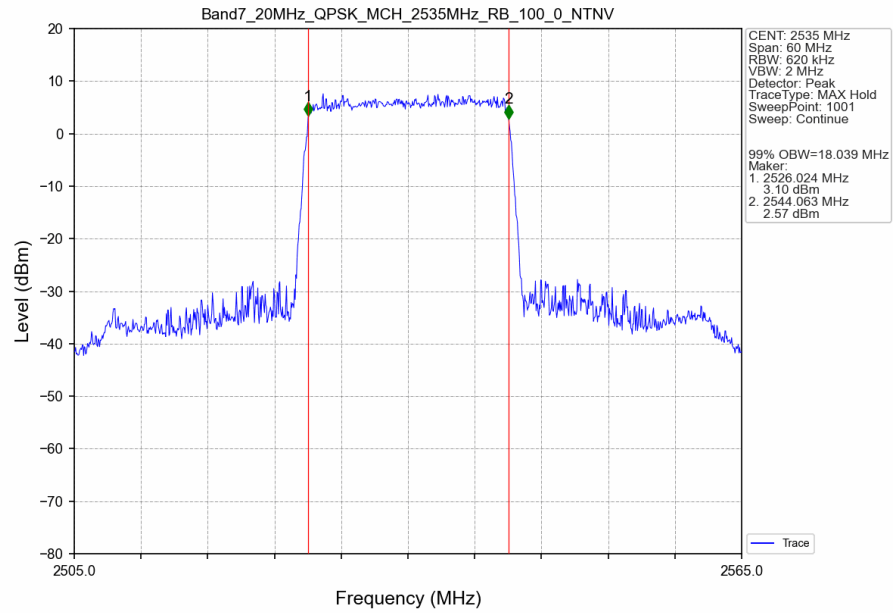
# Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTN



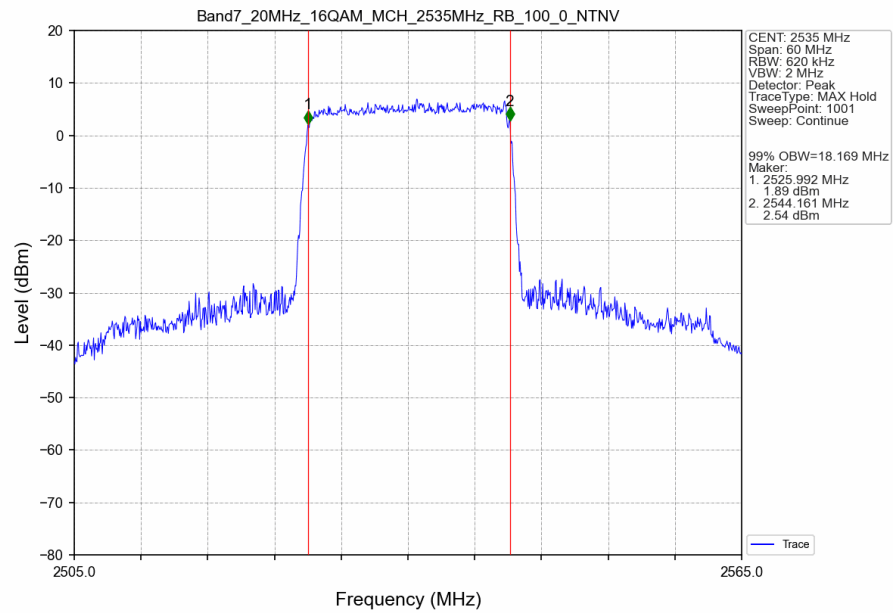
Band7 15MHz 64QAM MCH 2535MHz RB 75 0 NTNV



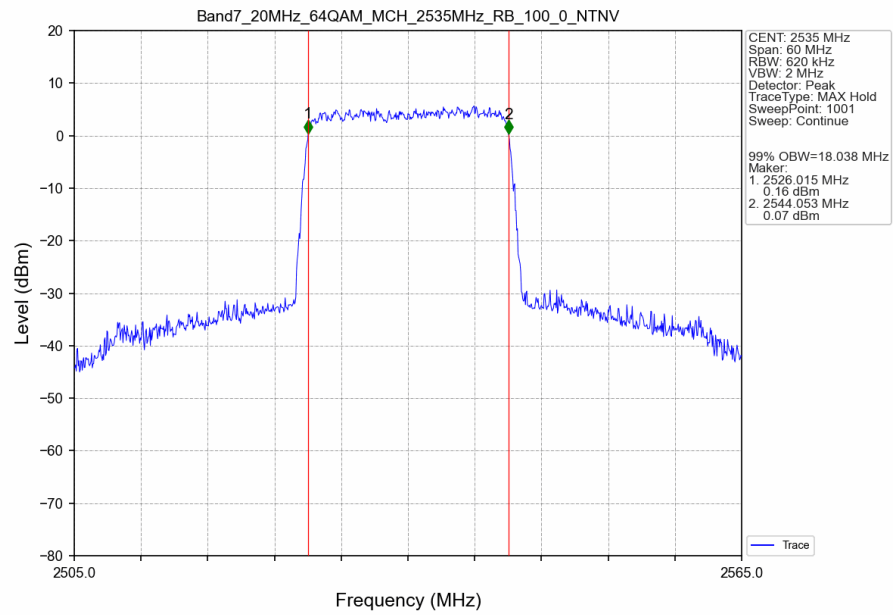
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTNV



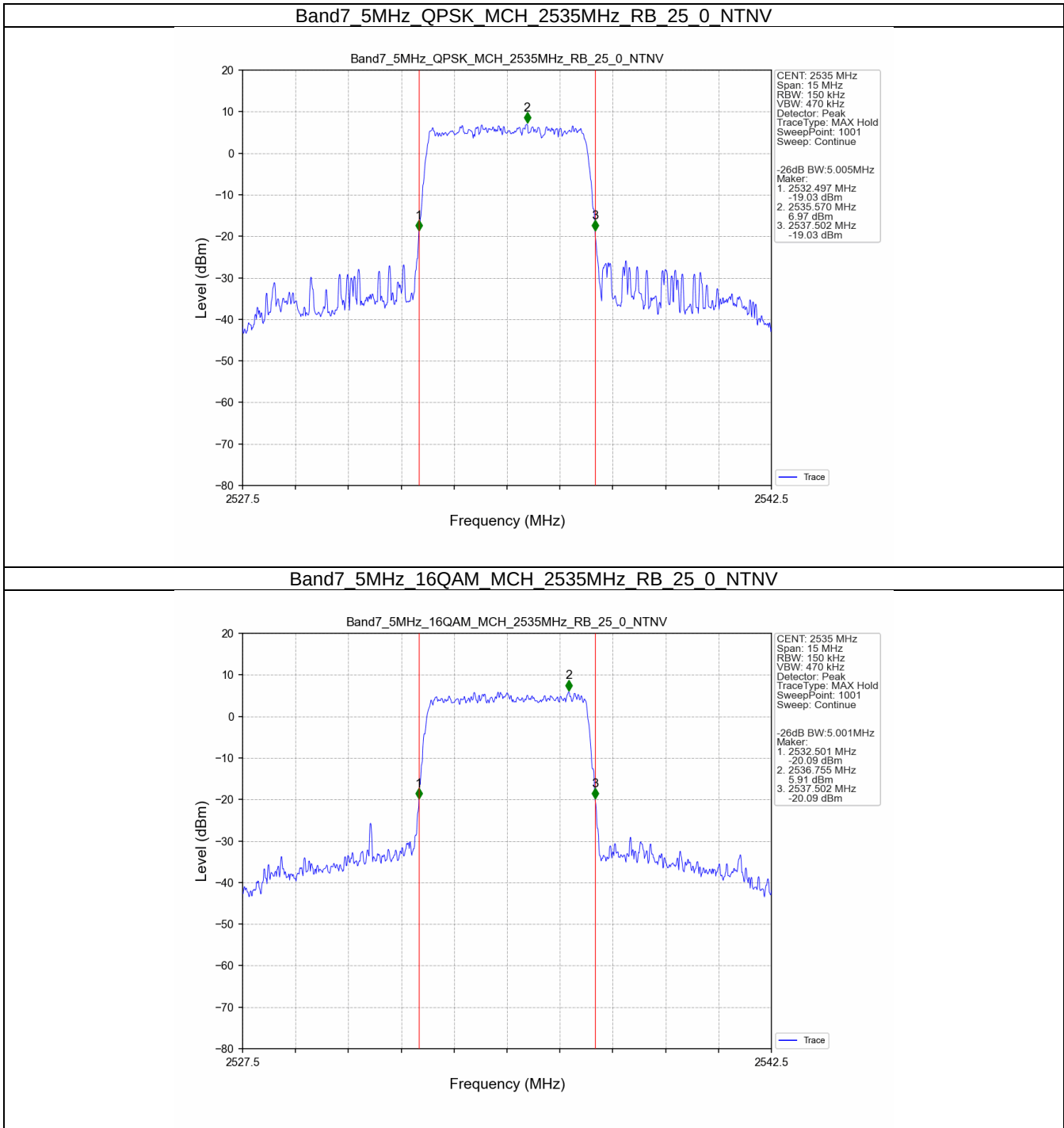
Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



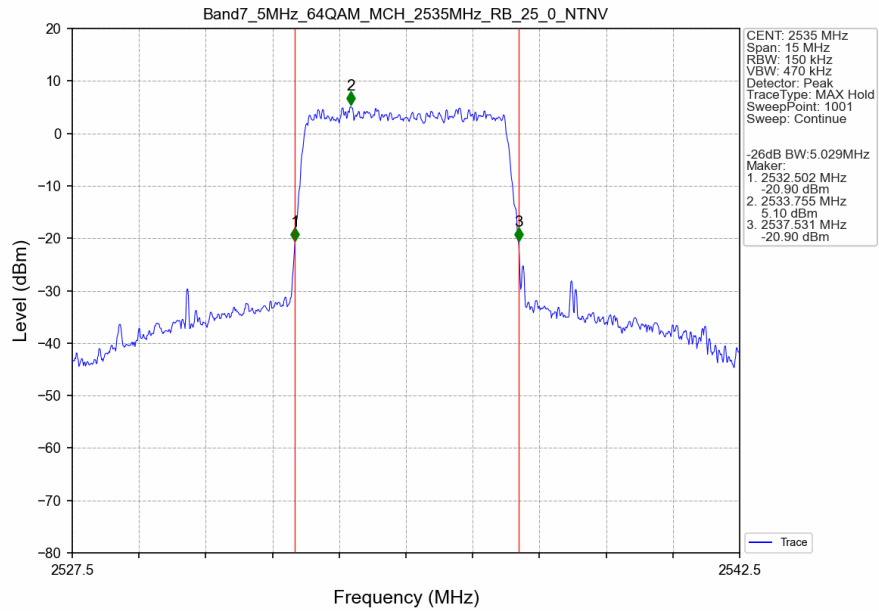
Band7 20MHz 64QAM MCH 2535MHz RB 100 0 NTNV



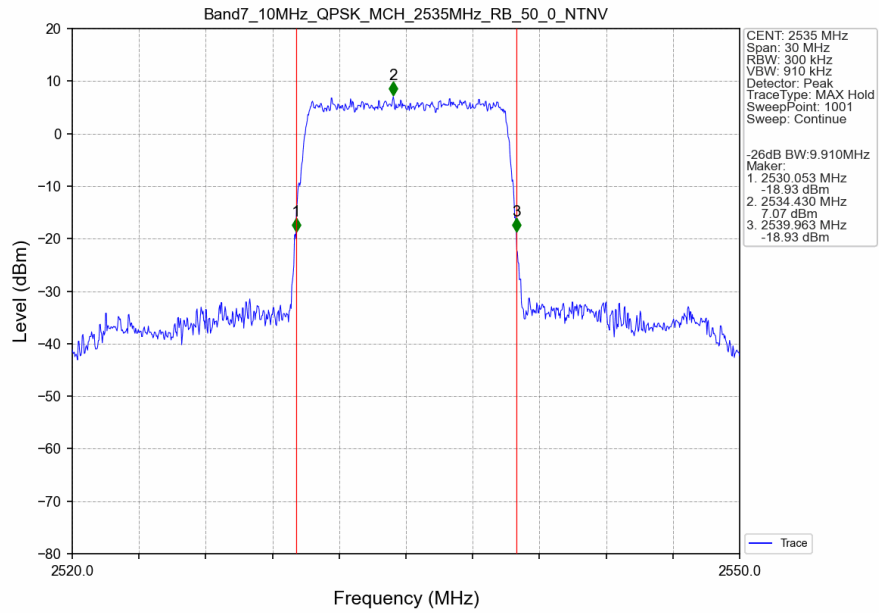
3.2.2 Band7\_XDB



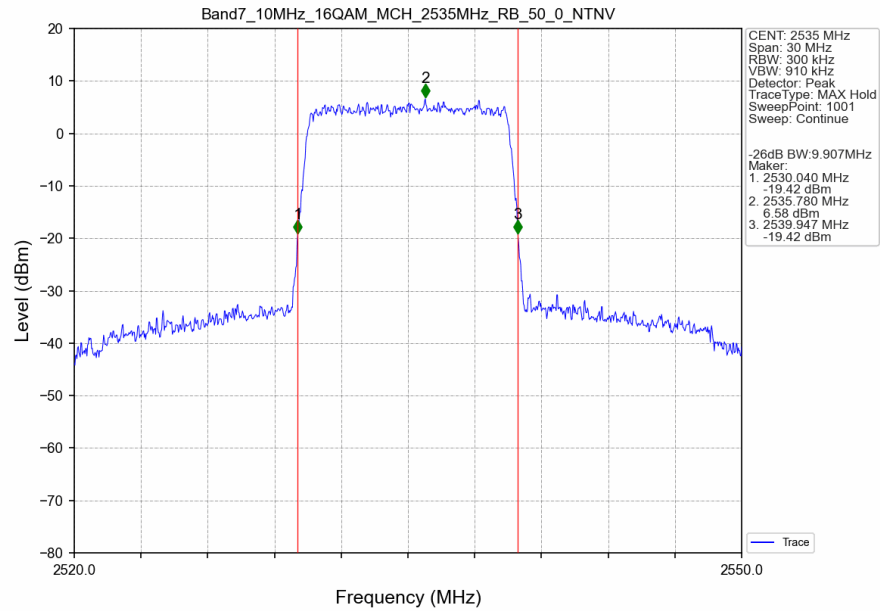
# Band7 5MHz 64QAM MCH 2535MHz RB 25 0 NTN



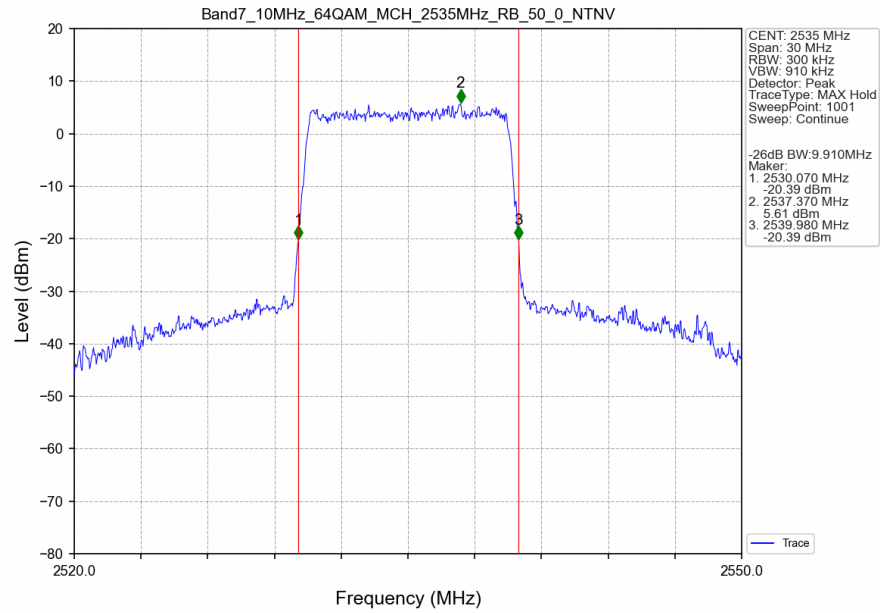
# Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTN



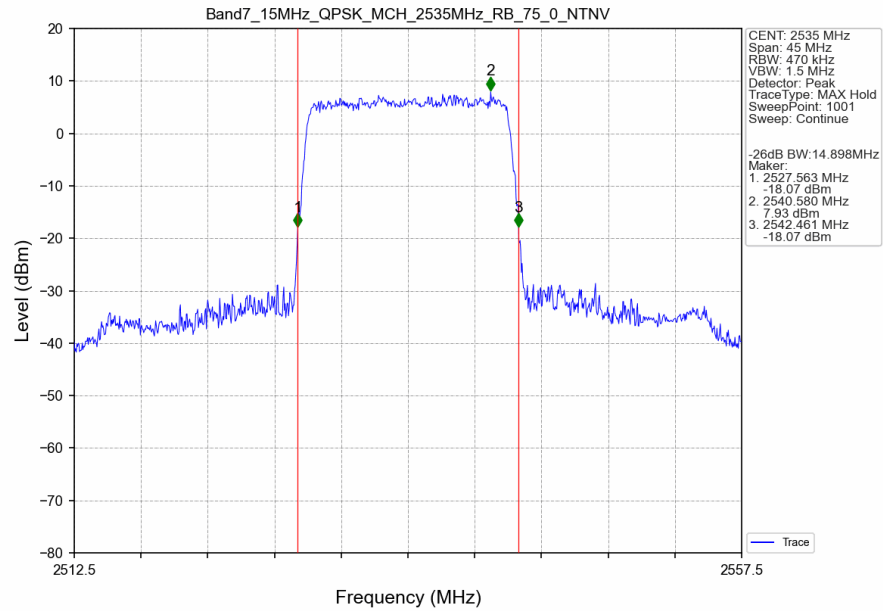
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV



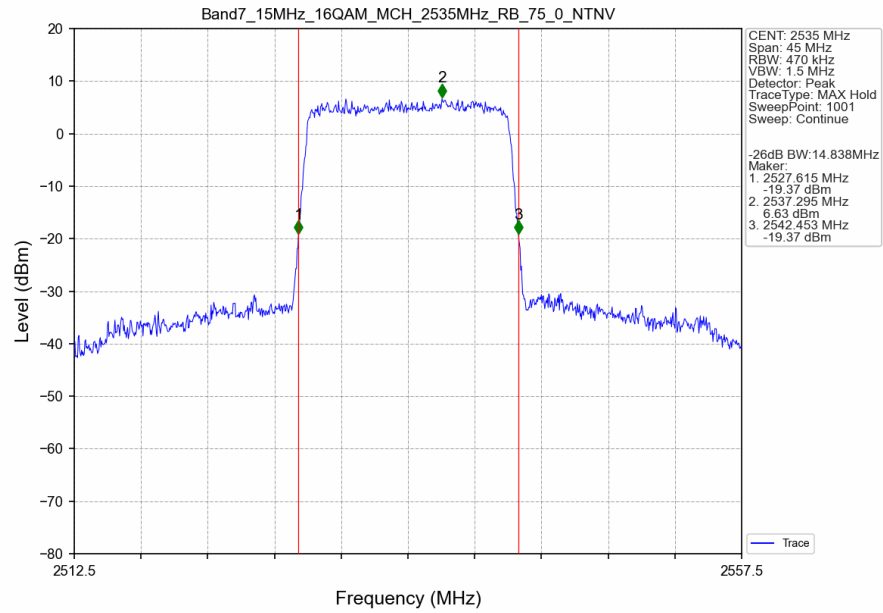
Band7 10MHz 64QAM MCH 2535MHz RB 50 0 NTNV



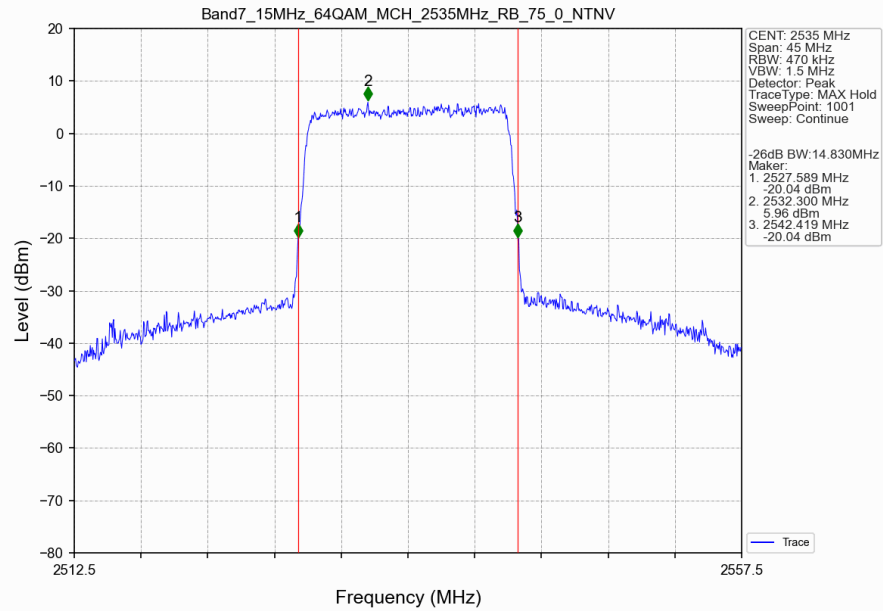
# Band7 15MHz QPSK MCH 2535MHz RB 75 0 NTNV



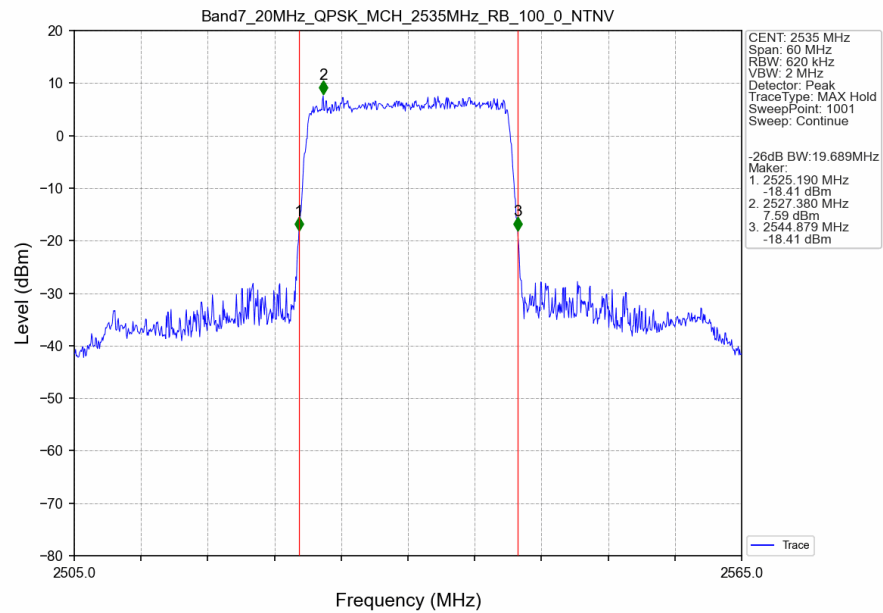
# Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



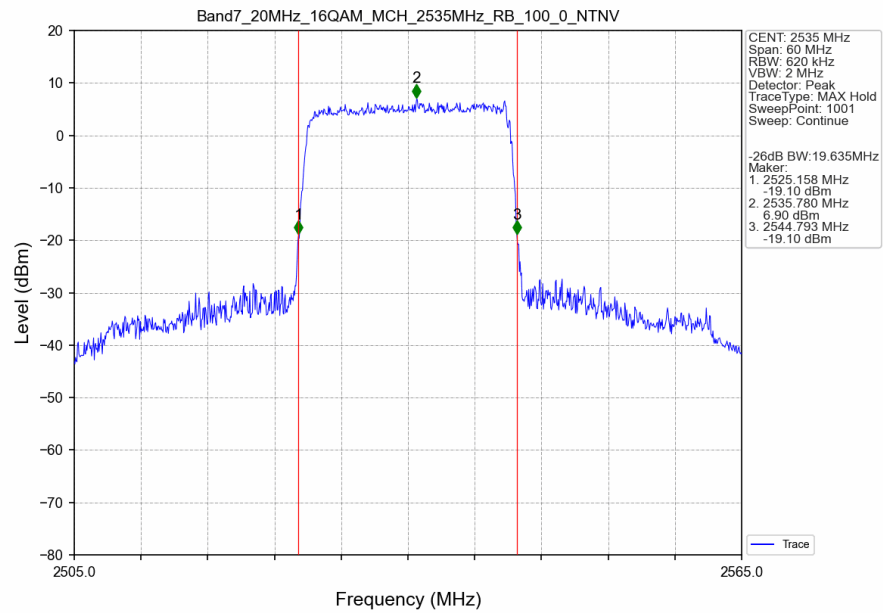
Band7 15MHz 64QAM MCH 2535MHz RB 75 0 NTNV



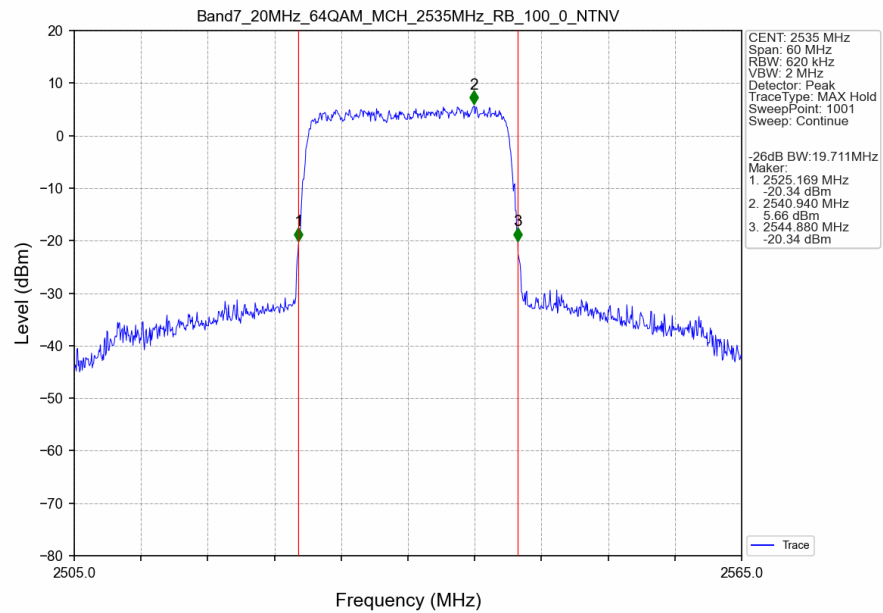
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTNV



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



Band7 20MHz 64QAM MCH 2535MHz RB 100 0 NTNV



## 4. Peak-Average Ratio

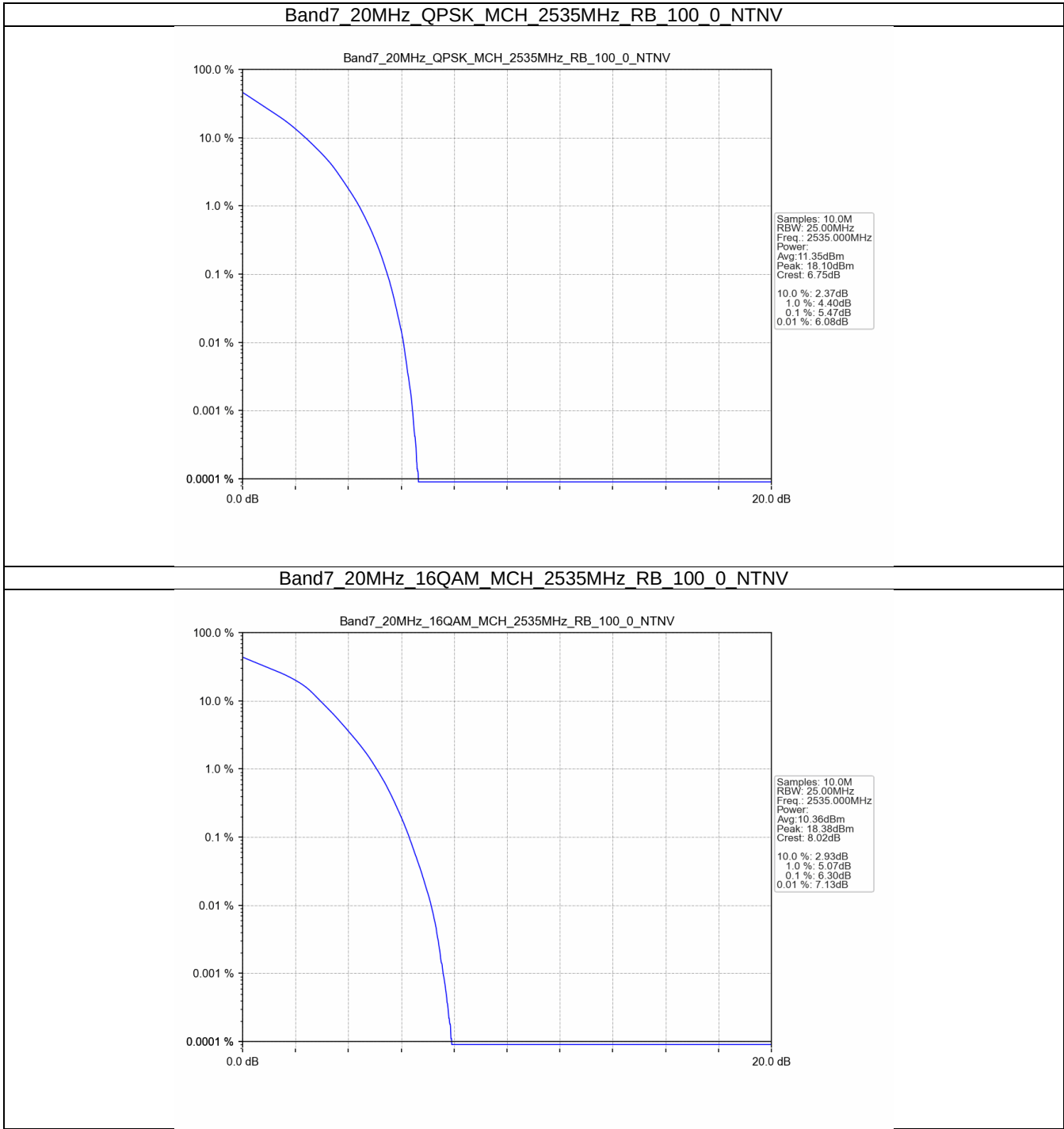
### 4.1 Test Result

#### 4.1.1 B7\_20MHz

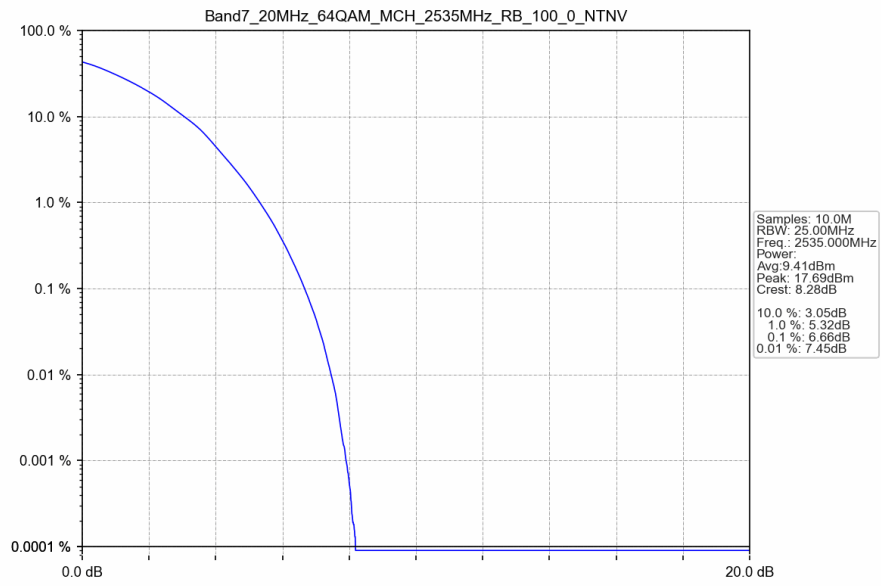
| Band: 7 / Bandwidth: 20MHz / NTNV |                    |               |        |                         |       |         |
|-----------------------------------|--------------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency<br>(MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                    | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 2535               | 100           | 0      | 5.47                    | <=13  | Pass    |
| 16QAM                             | 2535               | 100           | 0      | 6.30                    | <=13  | Pass    |
| 64QAM                             | 2535               | 100           | 0      | 6.66                    | <=13  | Pass    |

# 4.2 Test Graph

## 4.2.1 B7\_20MHz



Band7 20MHz 64QAM MCH 2535MHz RB 100 0 NTNV



## 5. Spurious Emission

### 5.1 Test Result

#### 5.1.1 B7\_5MHz

| Band: 7 / Bandwidth: 5MHz / NTNV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit |         |
| QPSK                             | 2502.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 2535            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 2567.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 24     | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.2 B7\_10MHz

| Band: 7 / Bandwidth: 10MHz / NTNV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 2505            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 2535            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 2565            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 49     | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.3 B7\_15MHz

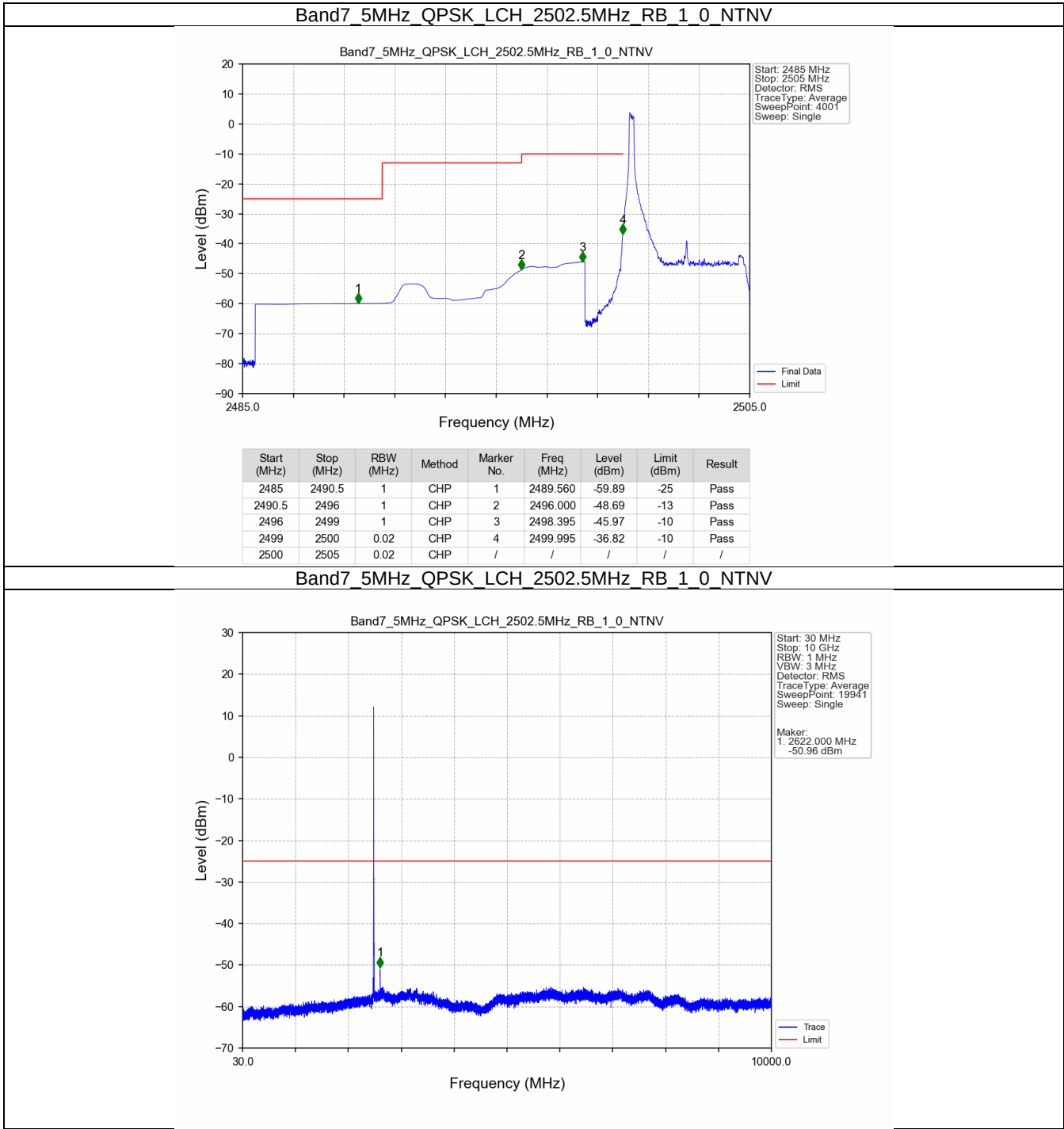
| Band: 7 / Bandwidth: 15MHz / NTNV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 2507.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 2535            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 2562.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 74     | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.4 B7\_20MHz

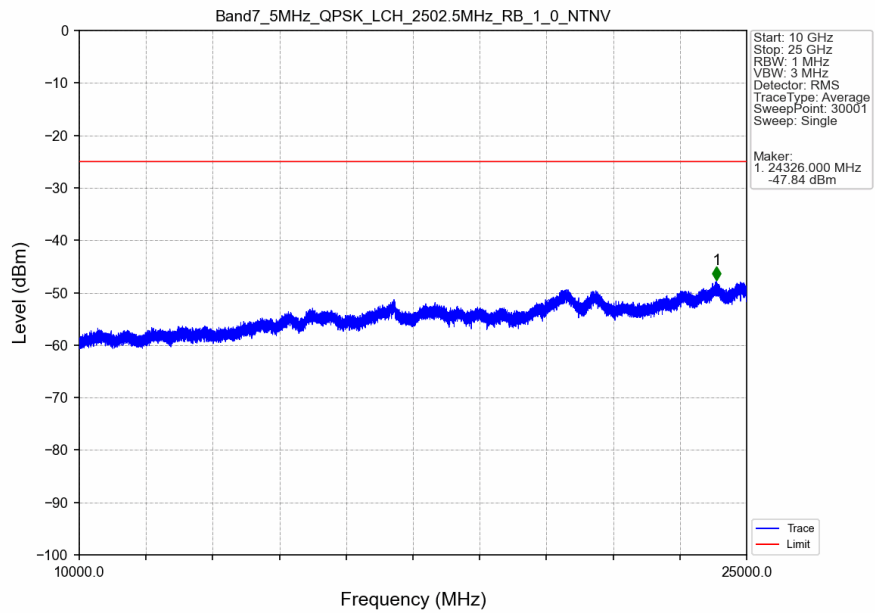
| Band: 7 / Bandwidth: 20MHz / NTV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit |         |
| QPSK                             | 2510            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
|                                  | 2535            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 2560            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 99     | Refer To Test Graph |       | Pass    |
|                                  |                 | 100           | 0      | Refer To Test Graph |       | Pass    |

5.2 Test Graph

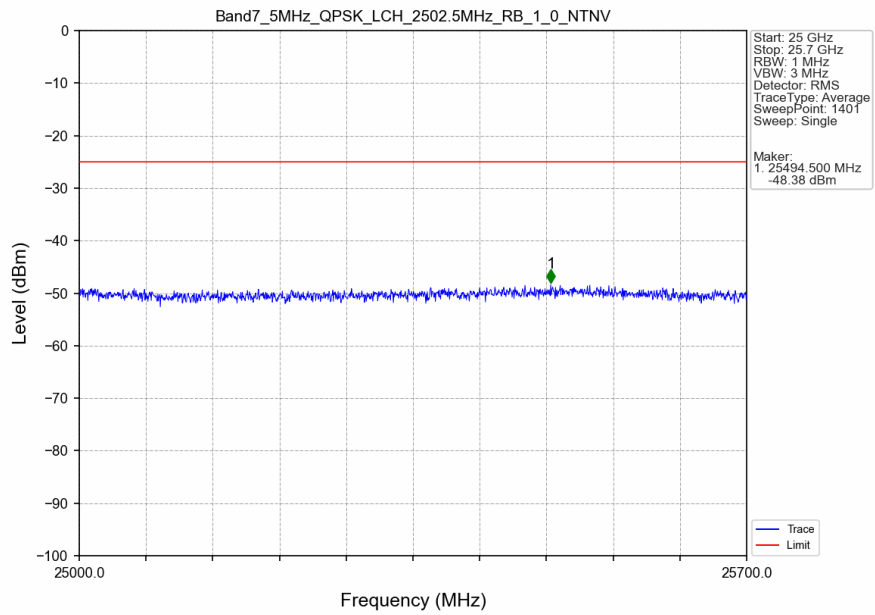
5.2.1 B7\_5MHz



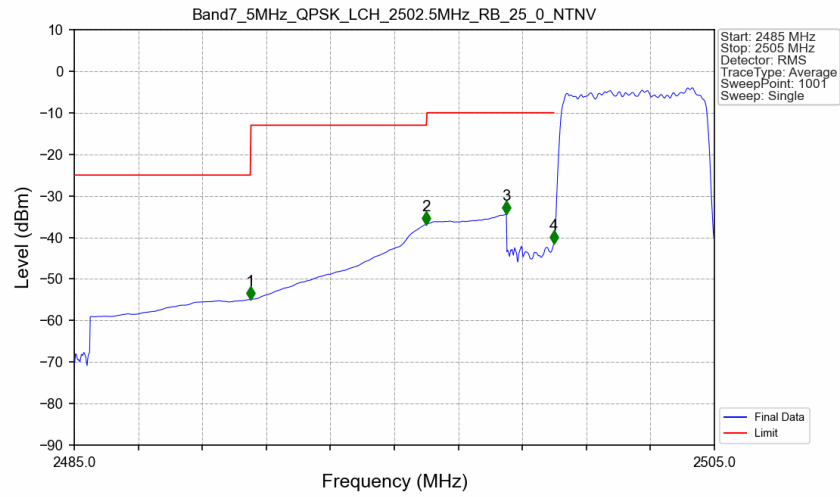
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN

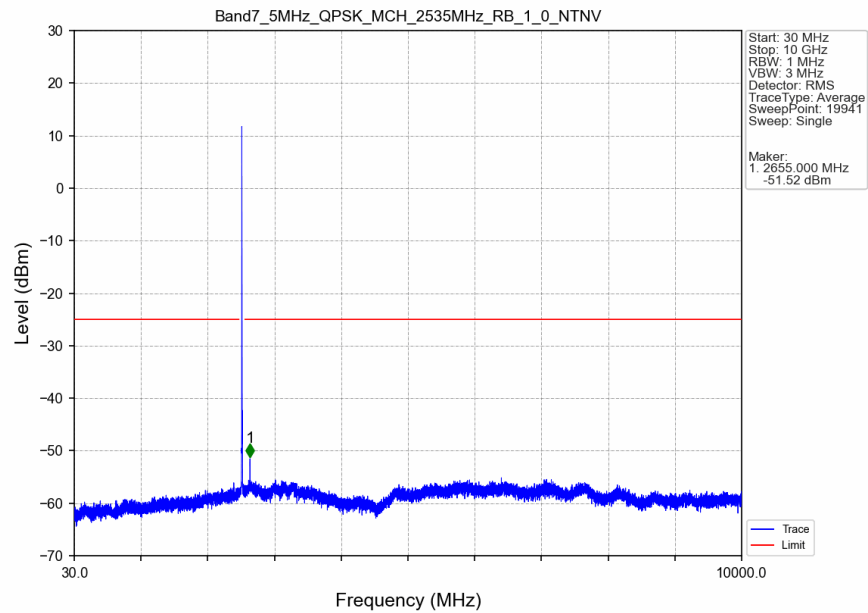


# Band7 5MHz QPSK LCH 2502.5MHz RB 25 0 NTNV

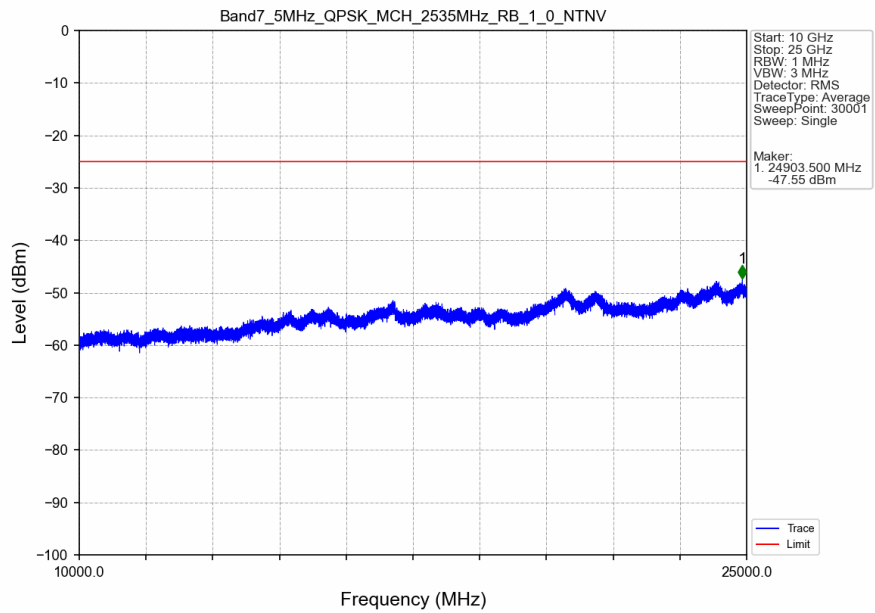


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.500   | -54.96      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2496.000   | -36.86      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2498.500   | -34.42      | -10         | Pass   |
| 2499        | 2500       | 0.101     | CHP    | 4          | 2499.980   | -41.53      | -10         | Pass   |
| 2500        | 2505       | 0.101     | CHP    | /          | /          | /           | /           | /      |

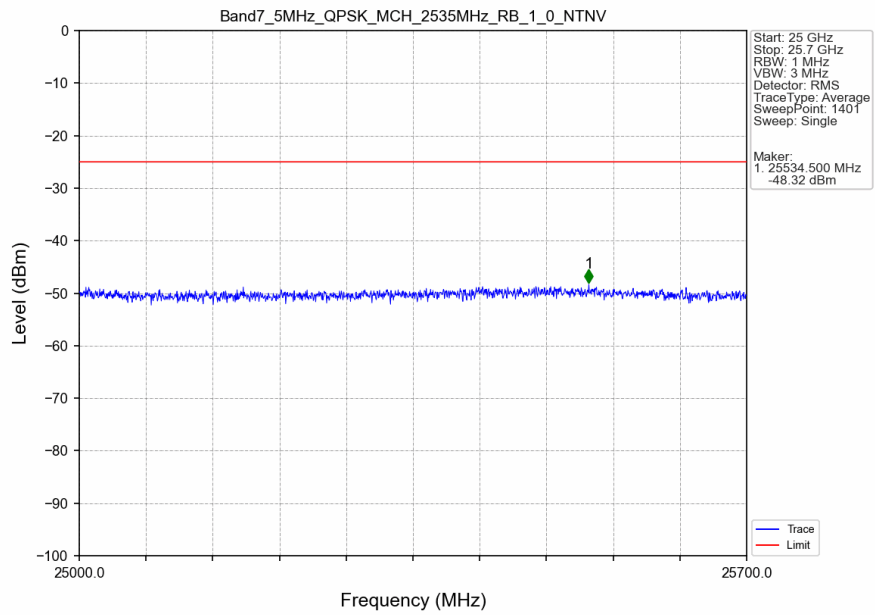
# Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



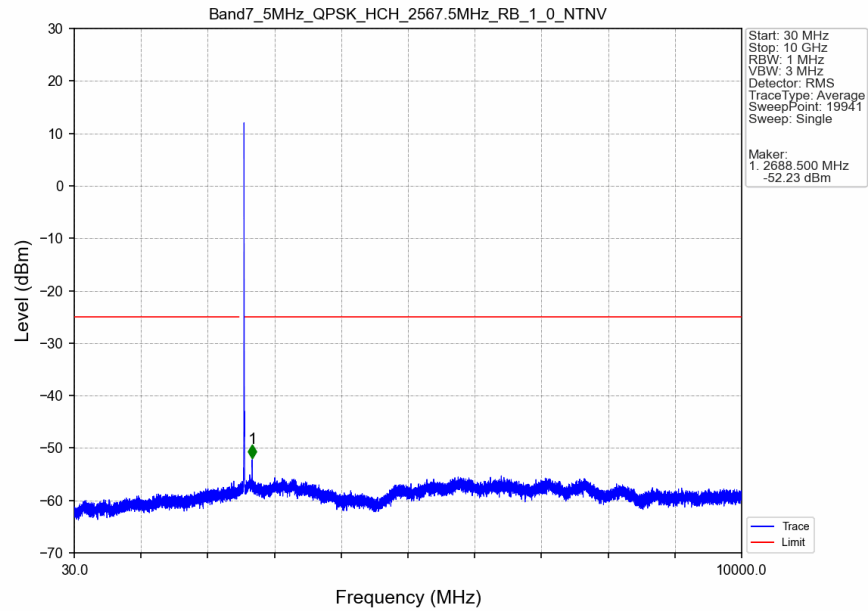
# Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



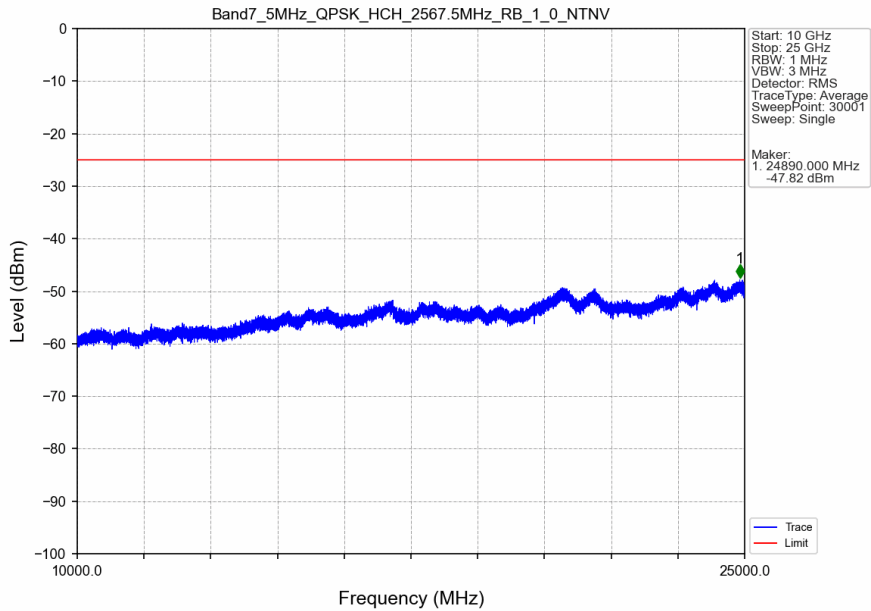
# Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



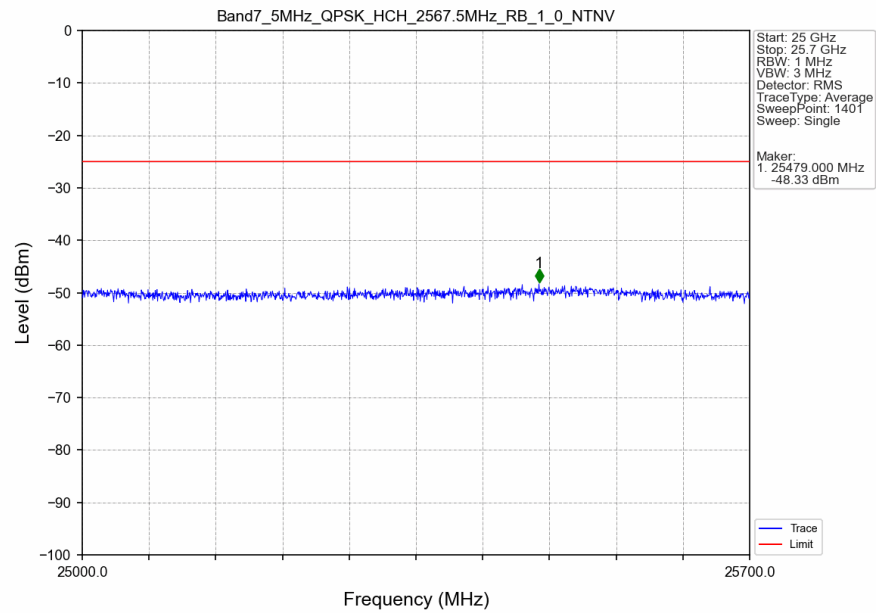
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



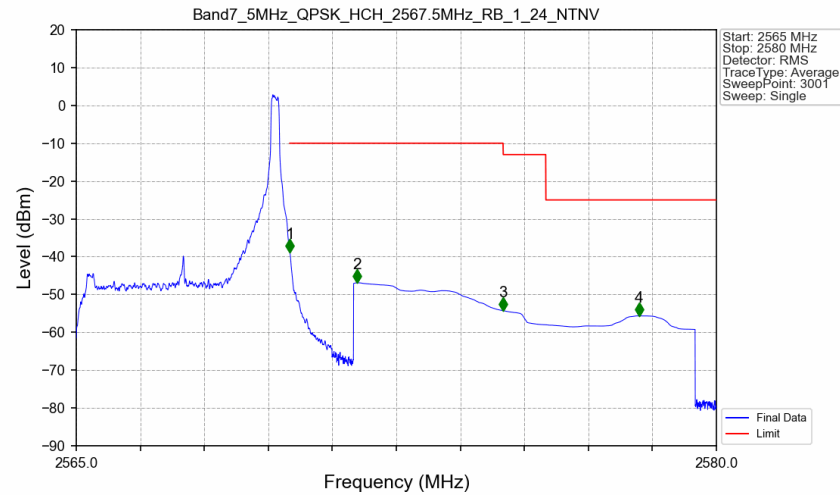
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTV

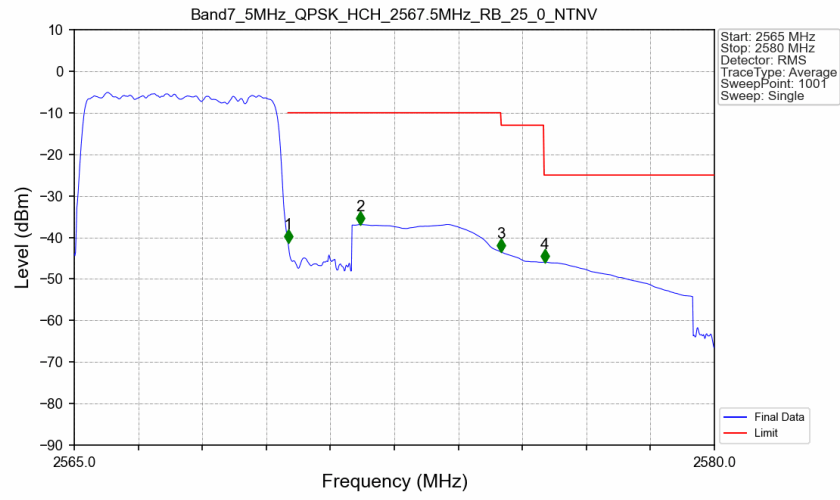


Band7 5MHz QPSK HCH 2567.5MHz RB 1 24 NTV



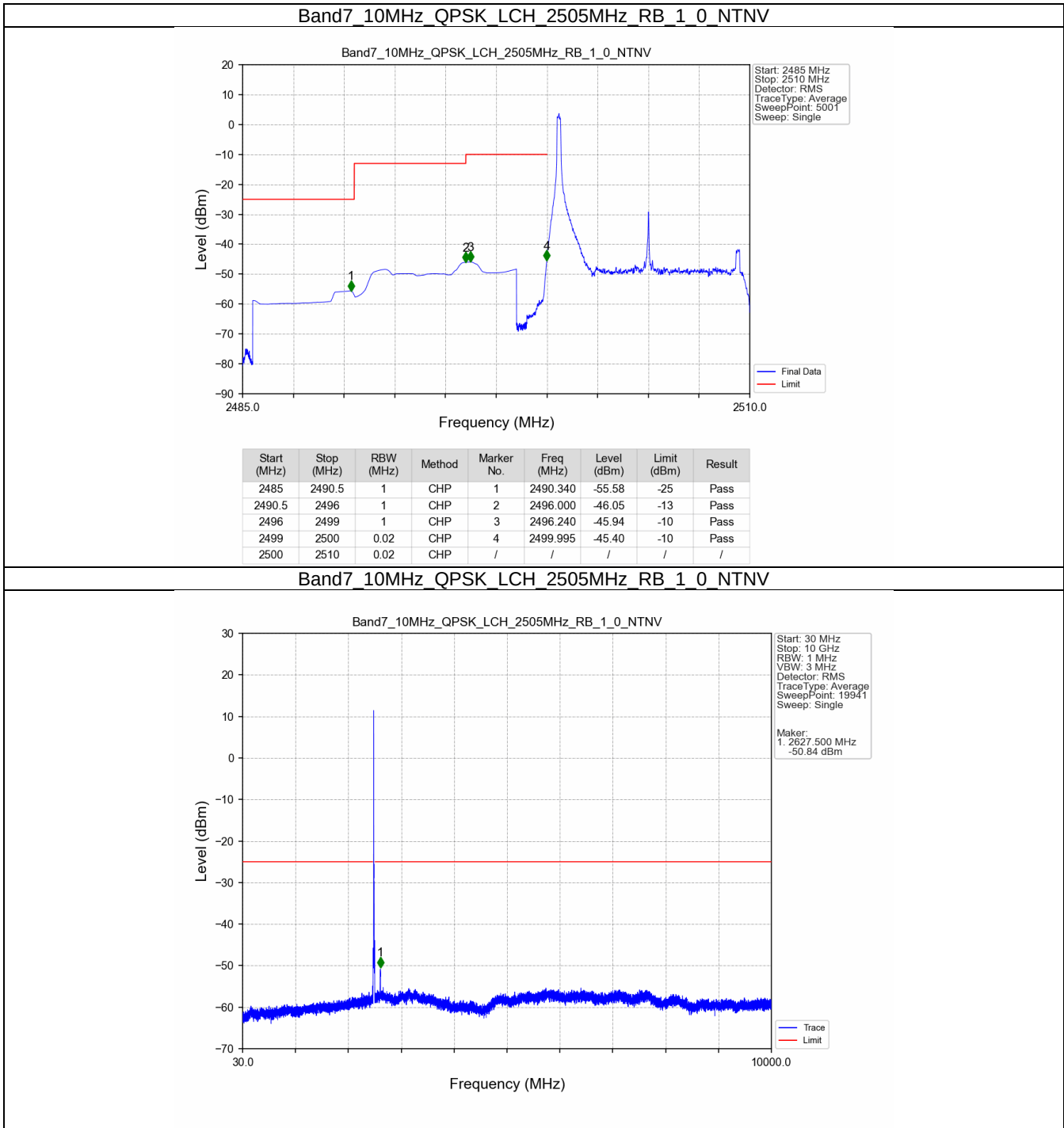
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2565        | 2570       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.02      | CHP    | 1          | 2570.005   | -38.88      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.585   | -46.90      | -10         | Pass   |
| 2575        | 2576       | 1         | CHP    | 3          | 2575.005   | -54.29      | -13         | Pass   |
| 2576        | 2580       | 1         | CHP    | 4          | 2578.190   | -55.64      | -25         | Pass   |

# Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTN

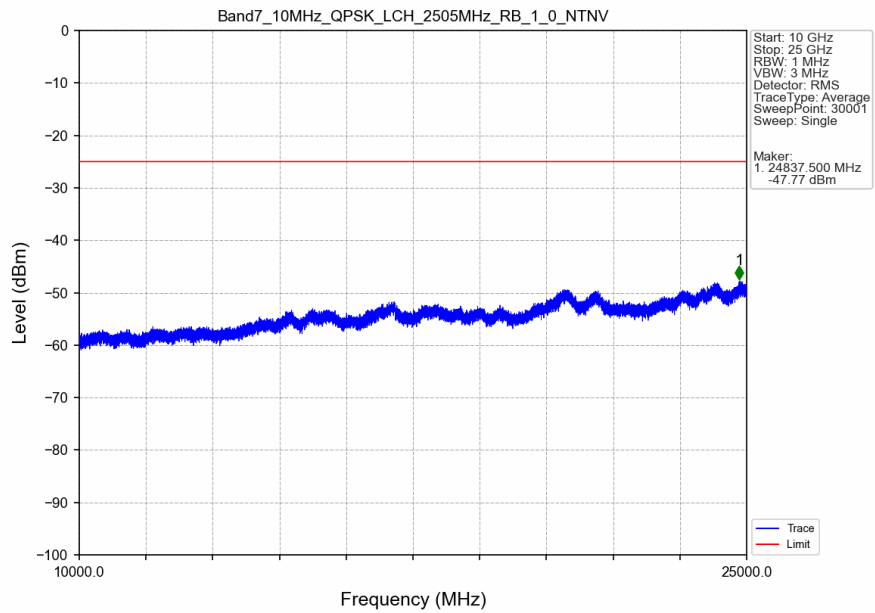


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2565        | 2570       | 0.101     | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.101     | CHP    | 1          | 2570.010   | -41.35      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.705   | -36.90      | -10         | Pass   |
| 2575        | 2576       | 1         | CHP    | 3          | 2575.005   | -43.54      | -13         | Pass   |
| 2576        | 2580       | 1         | CHP    | 4          | 2576.025   | -45.97      | -25         | Pass   |

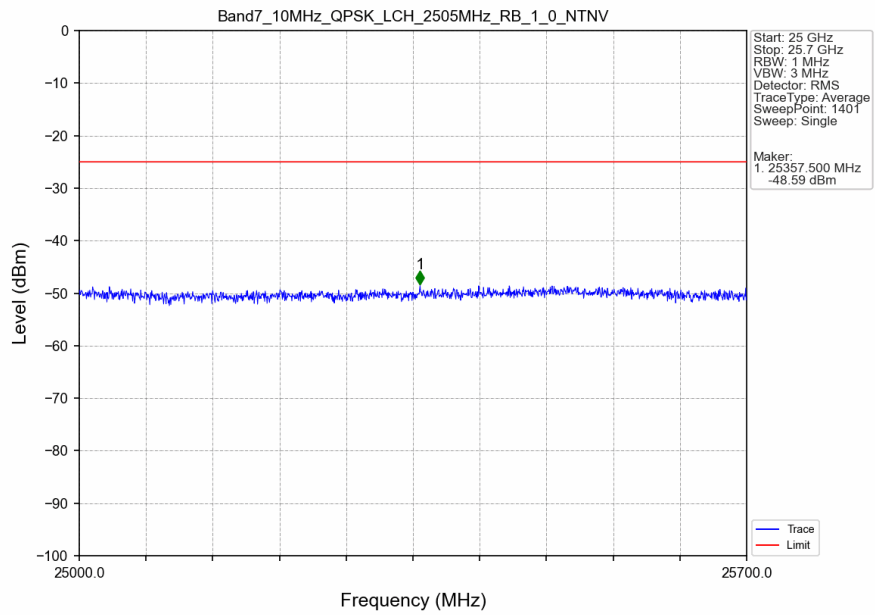
5.2.2 B7\_10MHz



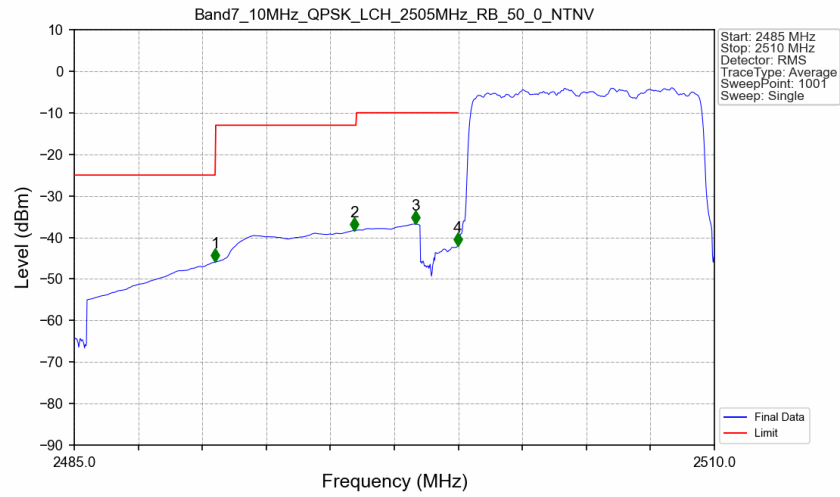
# Band7\_10MHz\_QPSK\_LCH\_2505MHz\_RB\_1\_0\_NTNV



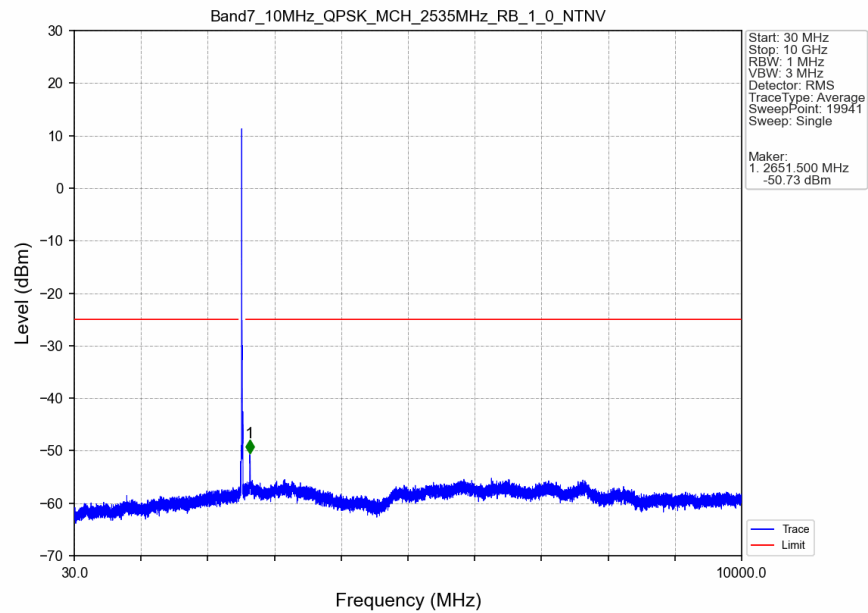
# Band7\_10MHz\_QPSK\_LCH\_2505MHz\_RB\_1\_0\_NTNV



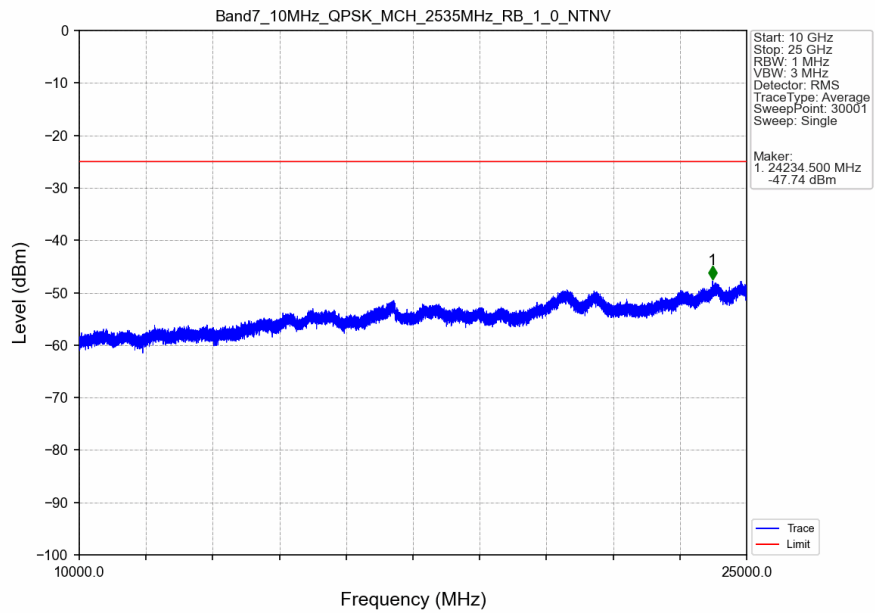
# Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN



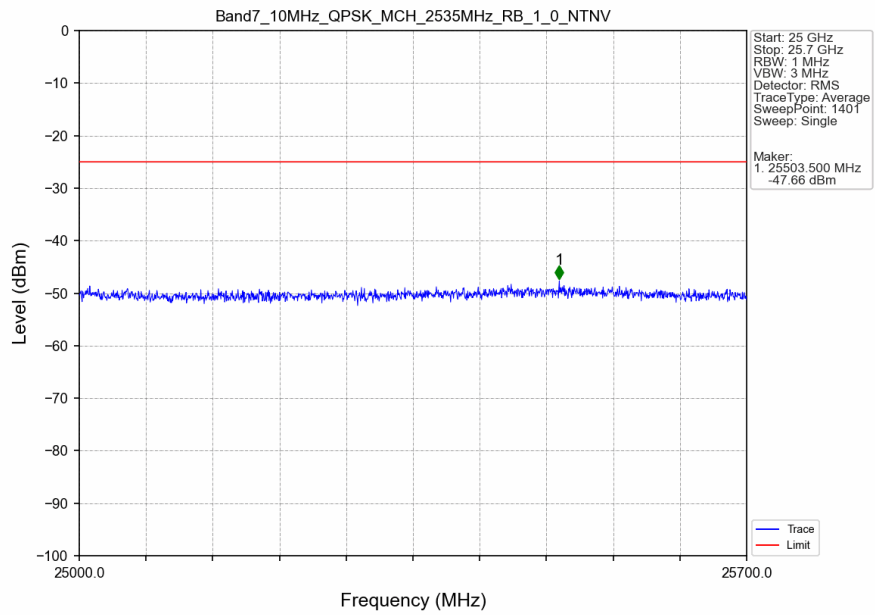
# Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



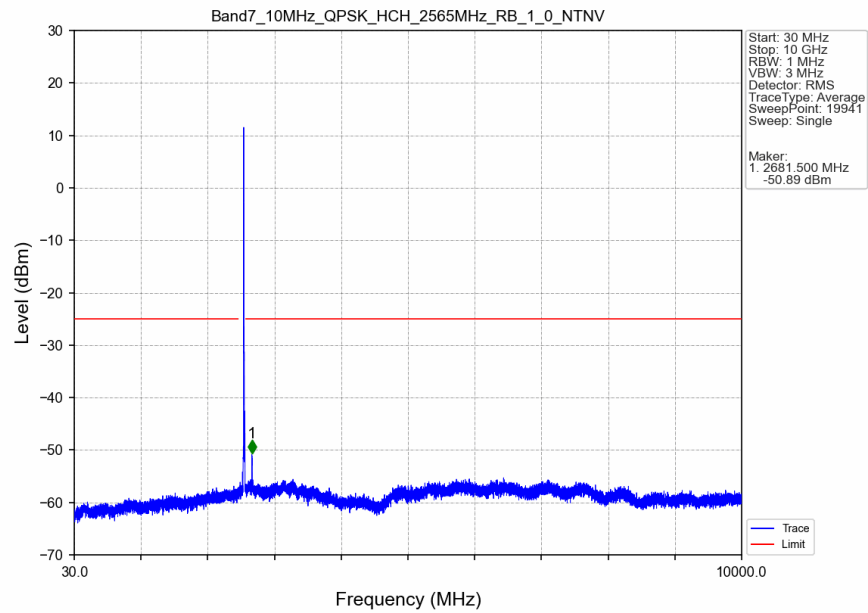
# Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



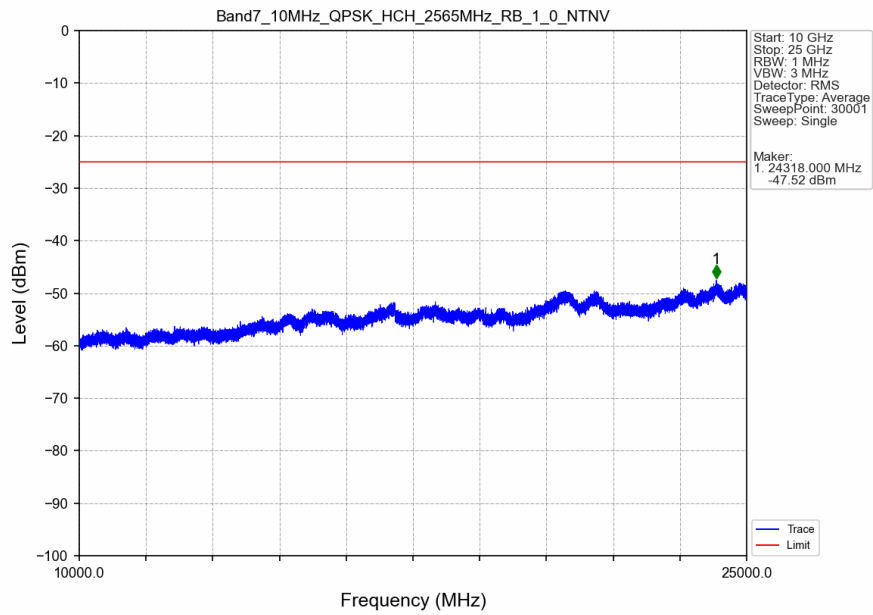
# Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



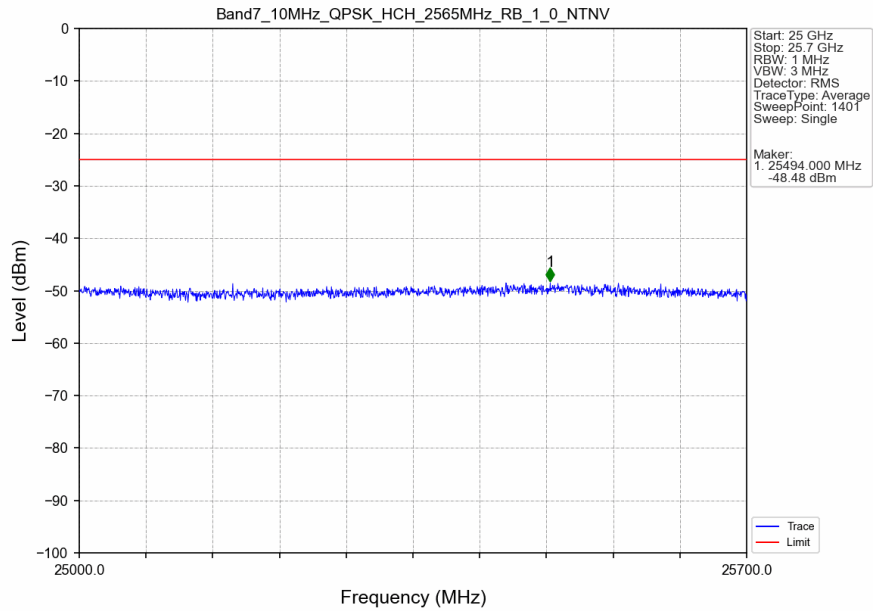
# Band7\_10MHz\_QPSK\_HCH\_2565MHz\_RB\_1\_0\_NTNV



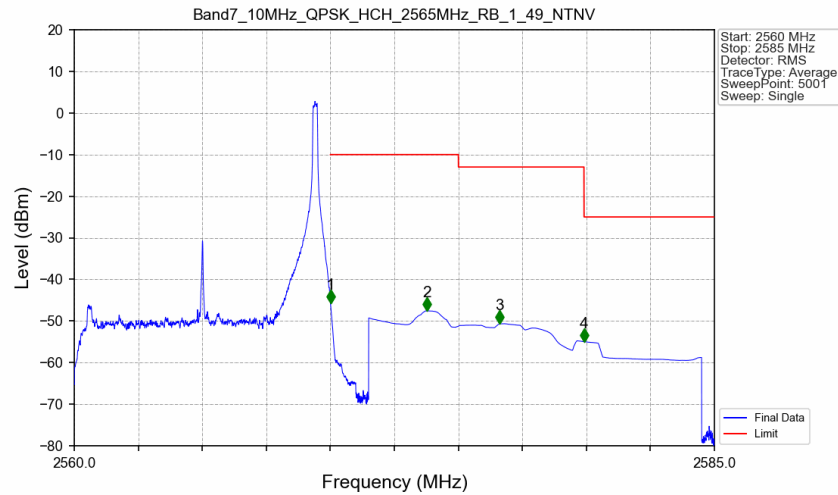
# Band7\_10MHz\_QPSK\_HCH\_2565MHz\_RB\_1\_0\_NTNV



# Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTNV

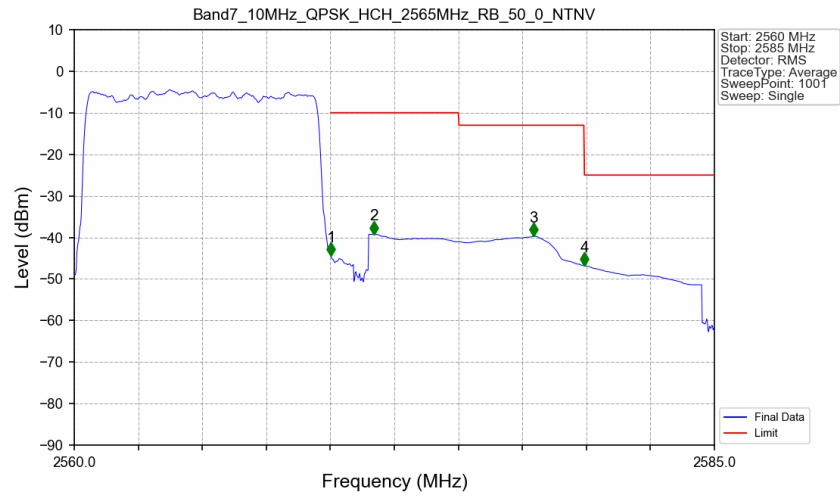


# Band7 10MHz QPSK HCH 2565MHz RB 1 49 NTNV



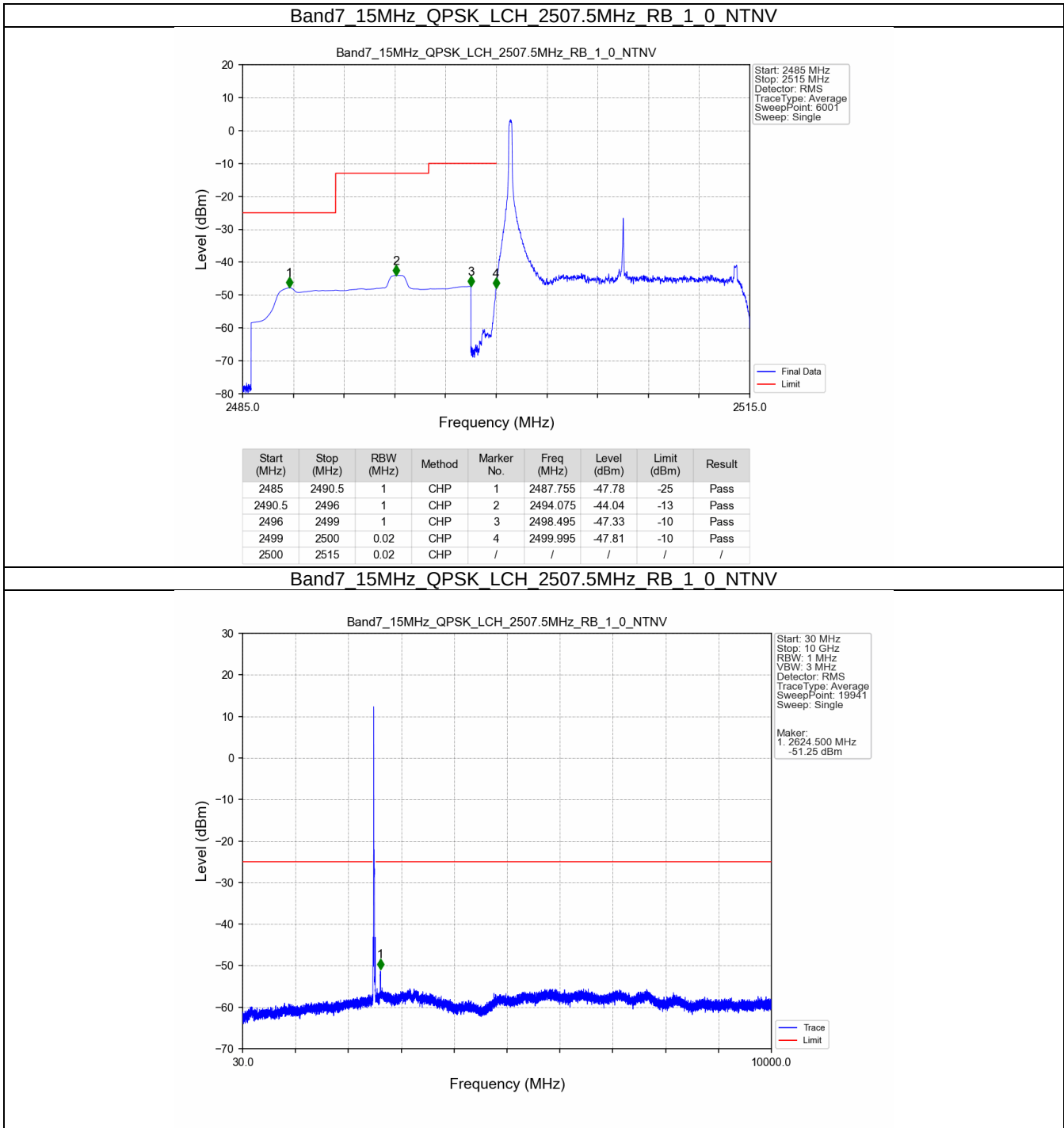
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2560        | 2570       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.02      | CHP    | 1          | 2570.005   | -45.73      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2573.765   | -47.56      | -10         | Pass   |
| 2575        | 2579.907   | 1         | CHP    | 3          | 2576.605   | -50.66      | -13         | Pass   |
| 2579.907    | 2585       | 1         | CHP    | 4          | 2579.910   | -54.97      | -25         | Pass   |

Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV

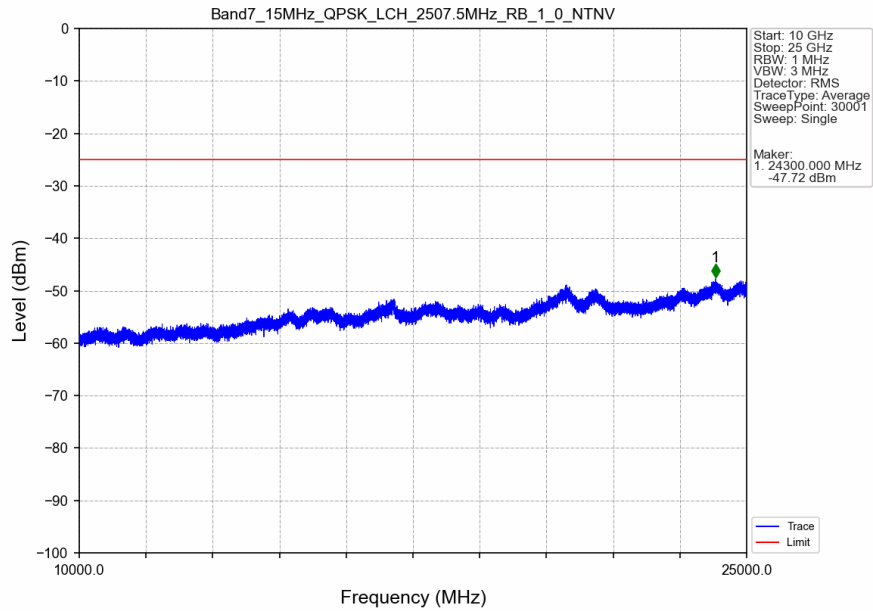


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2560        | 2570       | 0.198     | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.198     | CHP    | 1          | 2570.025   | -44.41      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.700   | -39.22      | -10         | Pass   |
| 2575        | 2579.907   | 1         | CHP    | 3          | 2577.950   | -39.72      | -13         | Pass   |
| 2579.907    | 2585       | 1         | CHP    | 4          | 2579.925   | -46.84      | -25         | Pass   |

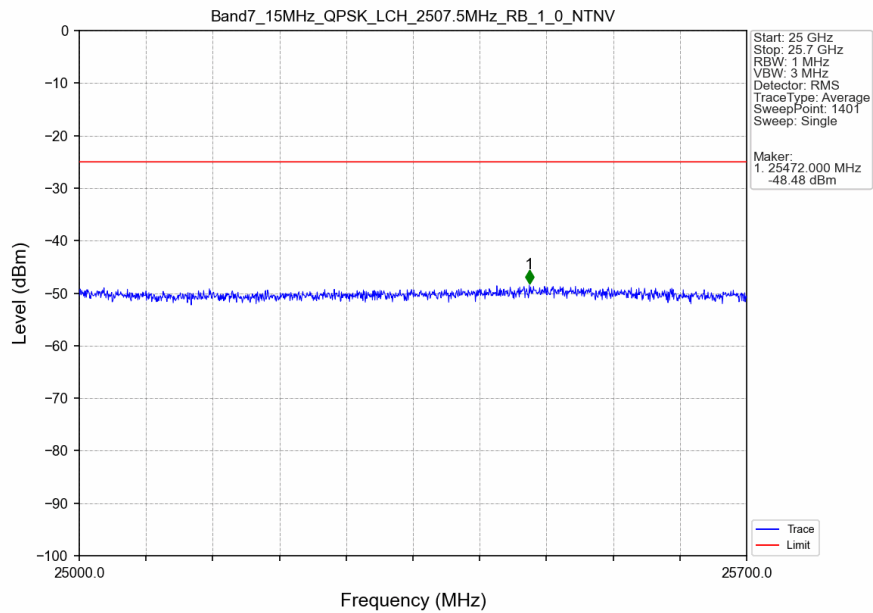
5.2.3 B7\_15MHz



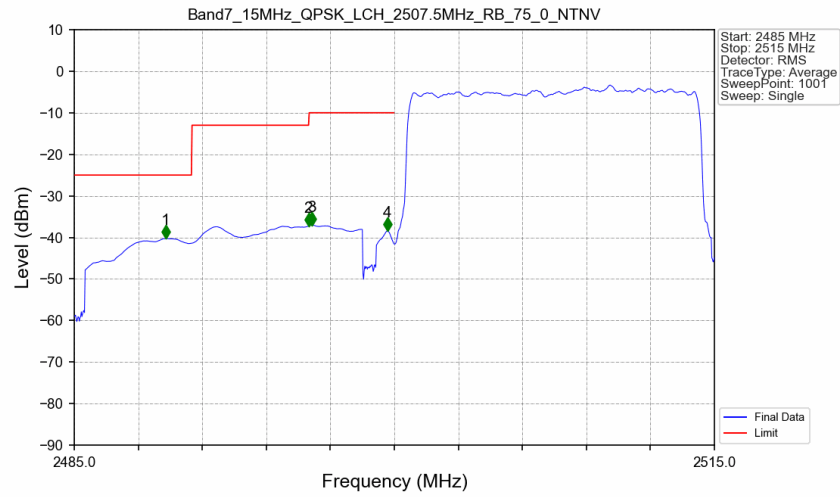
# Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTNV



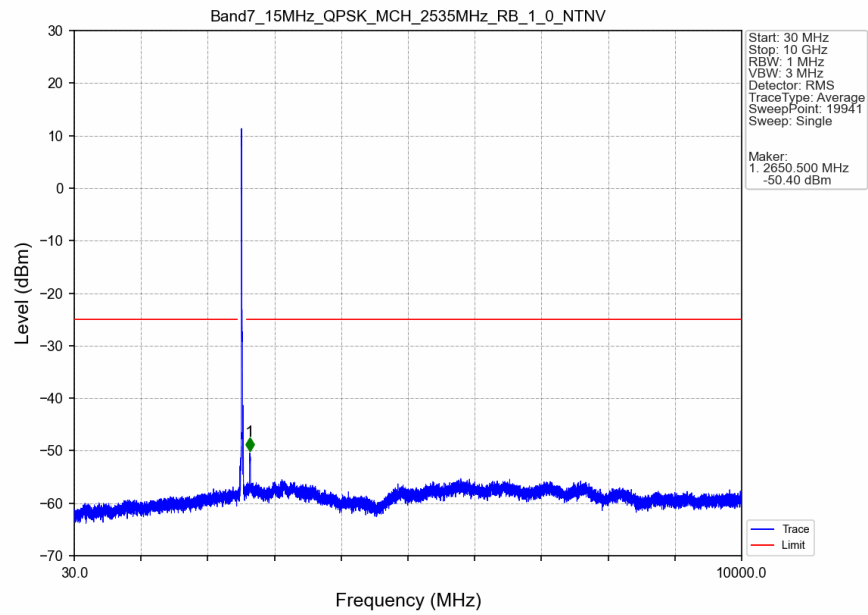
# Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTNV



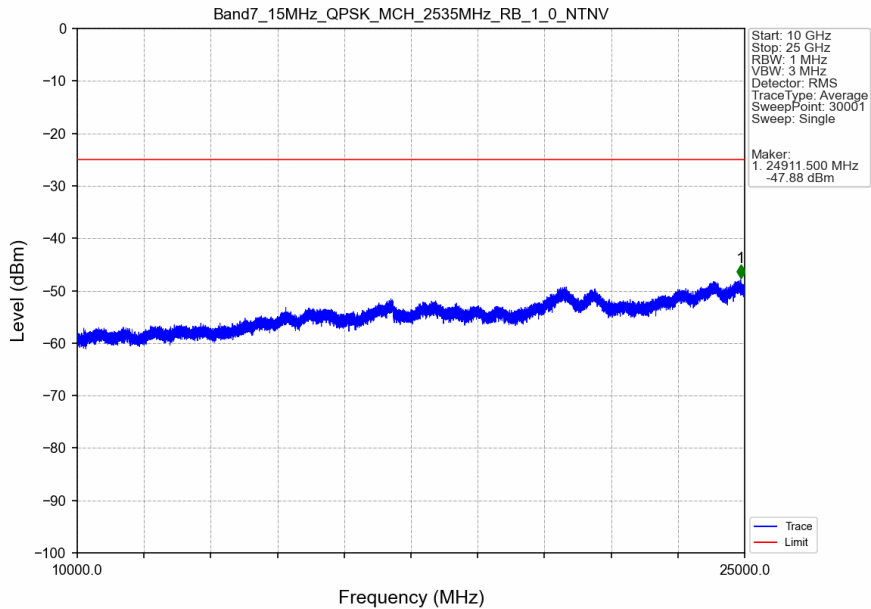
# Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV



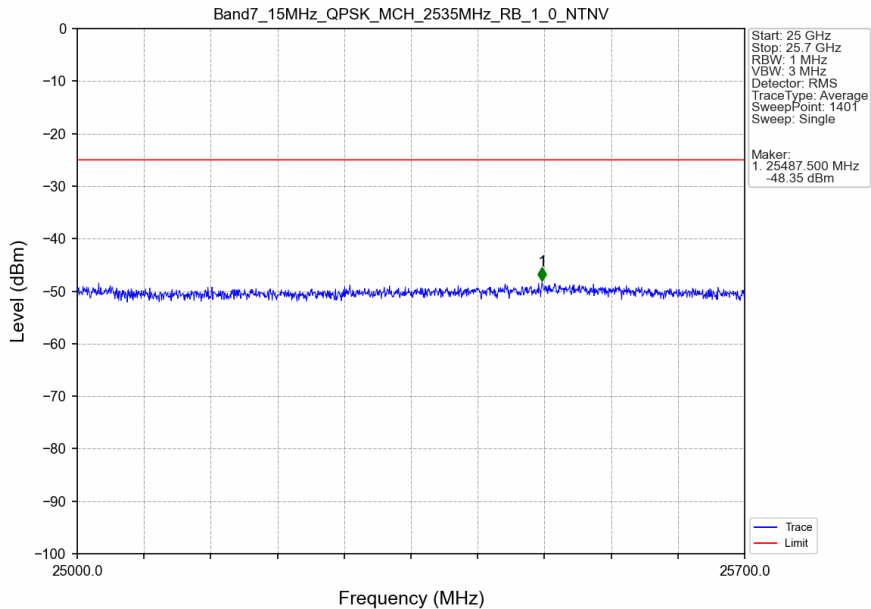
# Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTNV



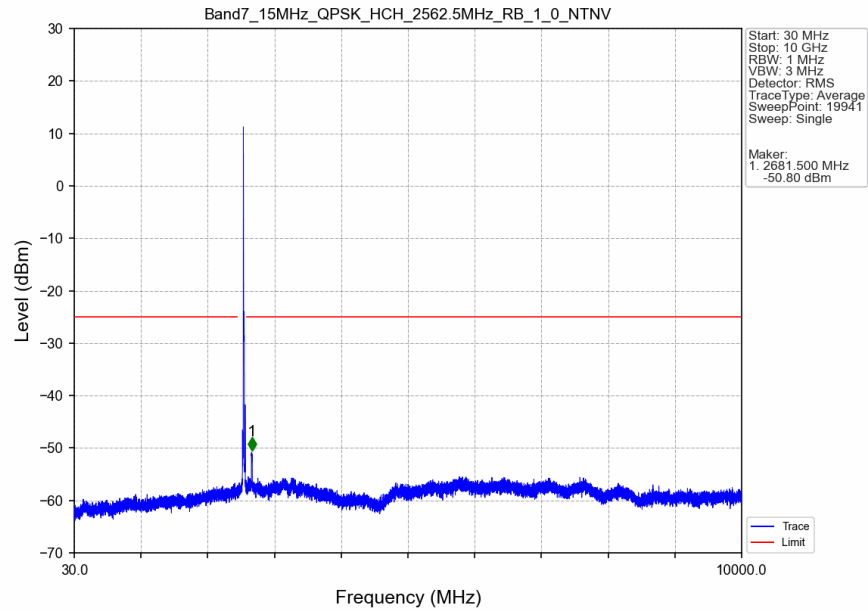
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTN



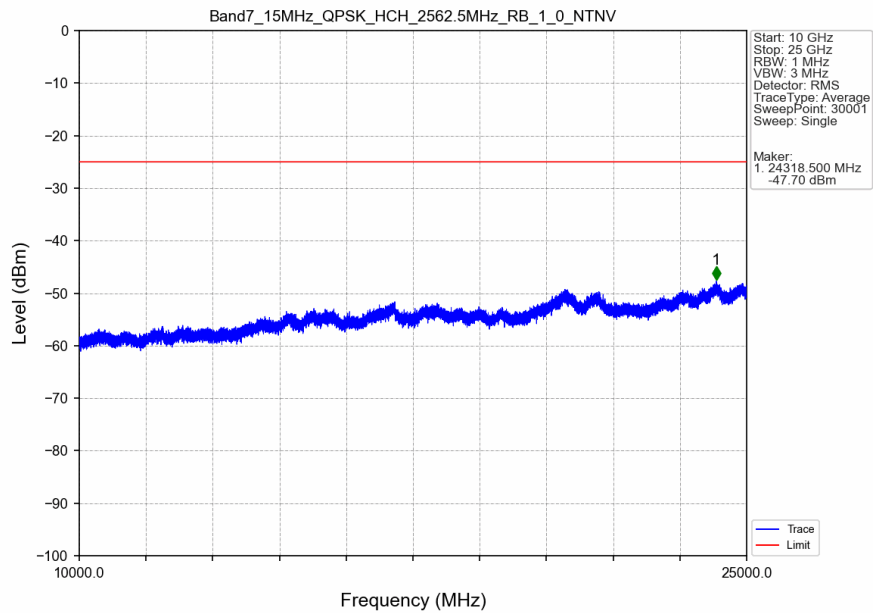
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTN



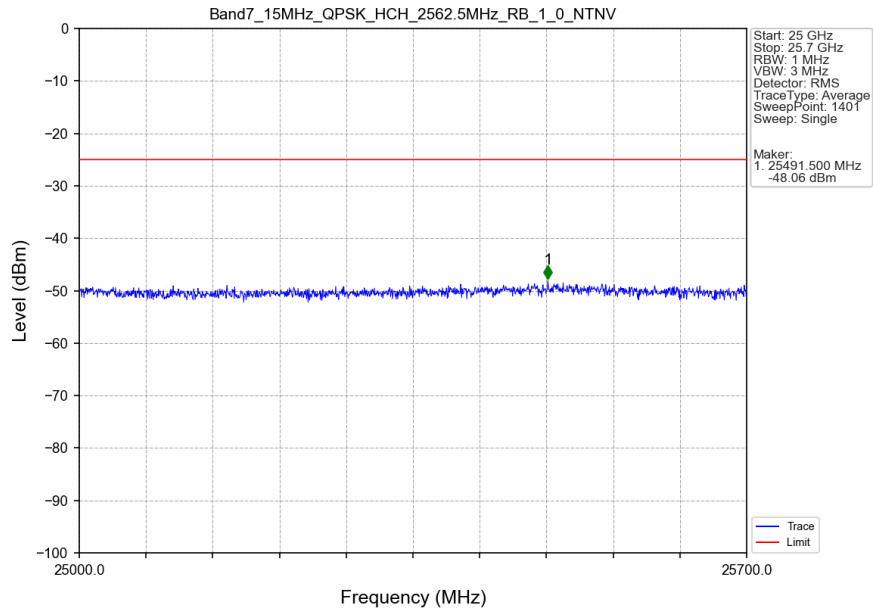
# Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTV



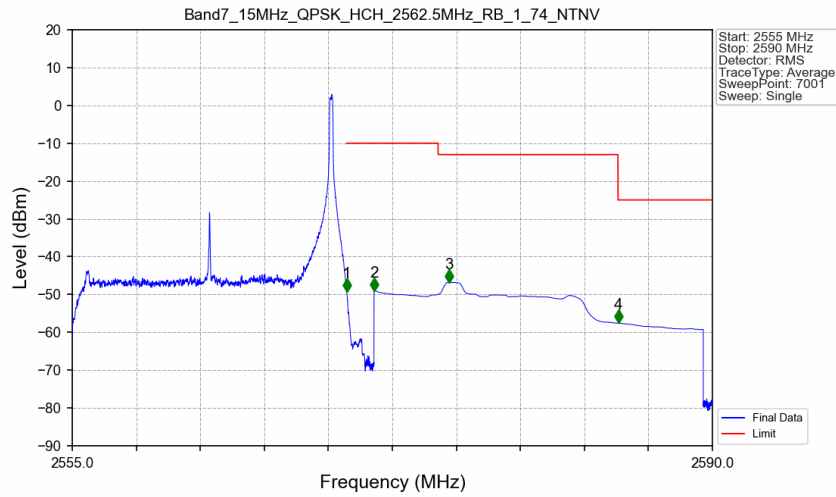
# Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTV



# Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTV

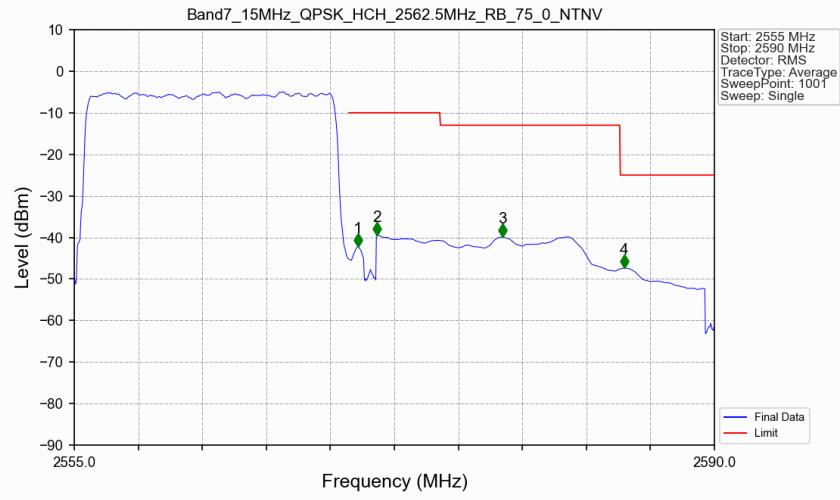


# Band7 15MHz QPSK HCH 2562.5MHz RB 1 74 NTV



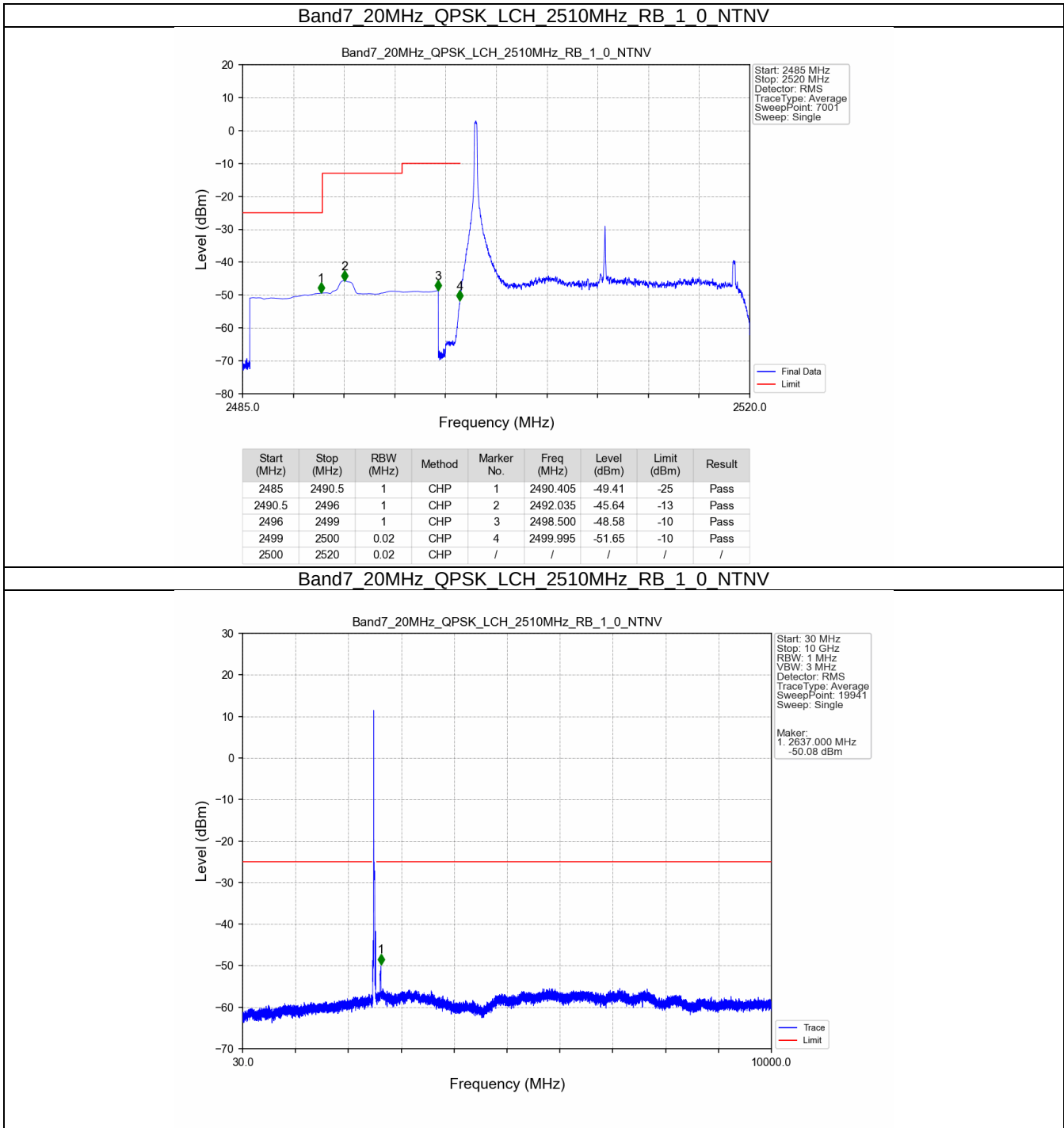
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2555        | 2570       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.02      | CHP    | 1          | 2570.005   | -49.35      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.500   | -49.03      | -10         | Pass   |
| 2575        | 2584.838   | 1         | CHP    | 3          | 2575.595   | -46.78      | -13         | Pass   |
| 2584.838    | 2590       | 1         | CHP    | 4          | 2584.850   | -57.56      | -25         | Pass   |

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

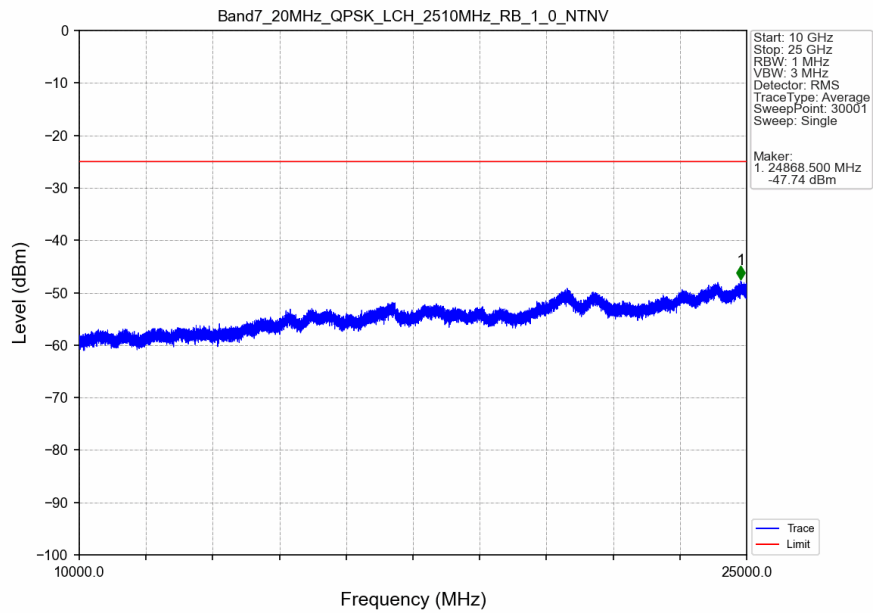


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2555        | 2570       | 0.297     | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.297     | CHP    | 1          | 2570.505   | -42.30      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.555   | -39.49      | -10         | Pass   |
| 2575        | 2584.838   | 1         | CHP    | 3          | 2578.415   | -39.88      | -13         | Pass   |
| 2584.838    | 2590       | 1         | CHP    | 4          | 2585.065   | -47.36      | -25         | Pass   |

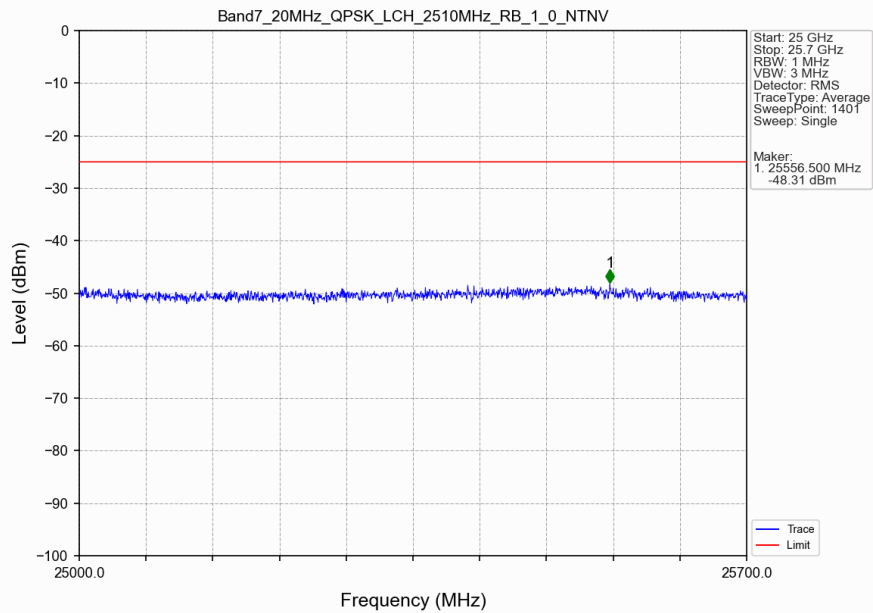
5.2.4 B7\_20MHz



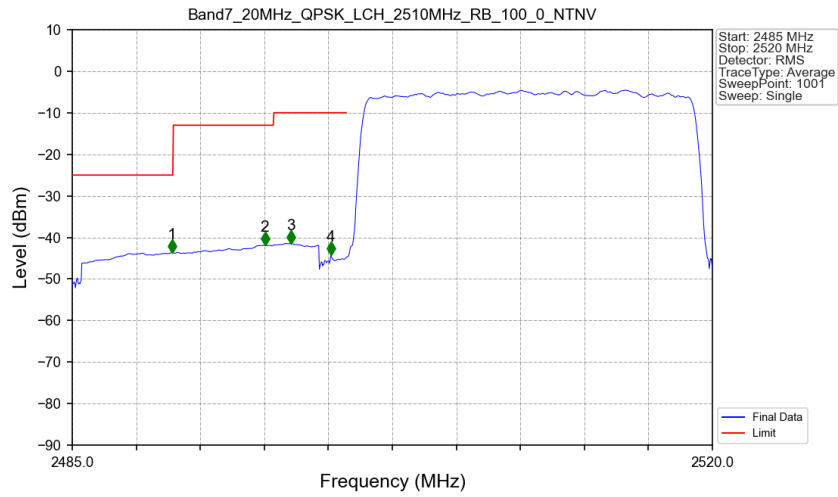
# Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTN



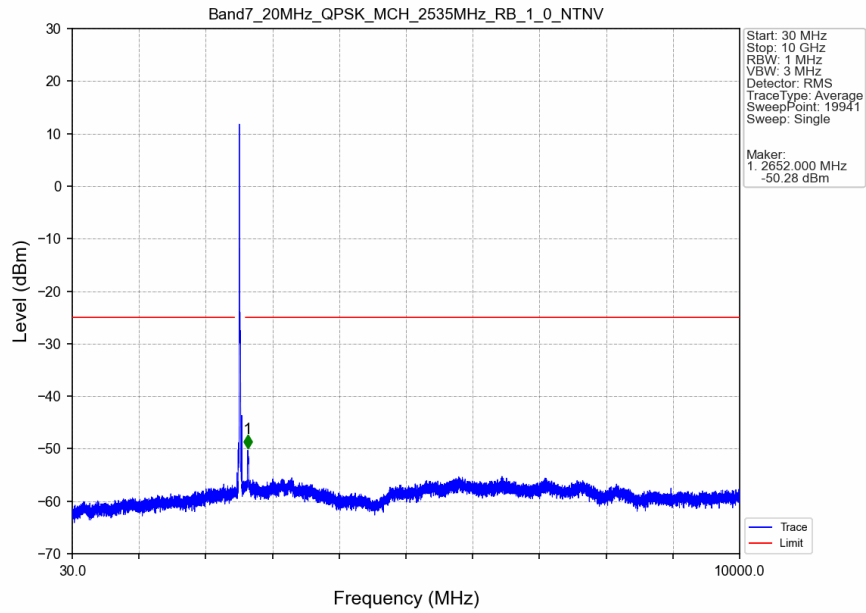
# Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTN



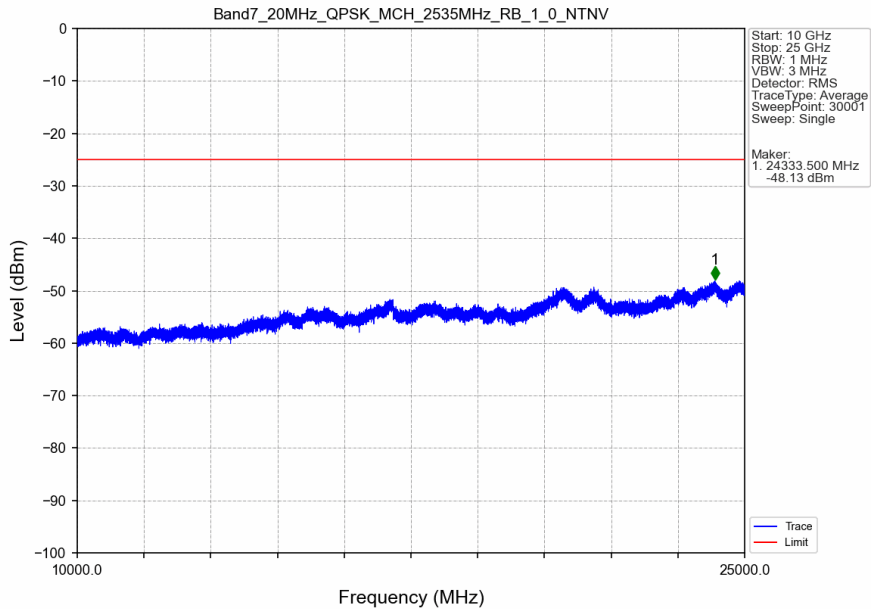
# Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



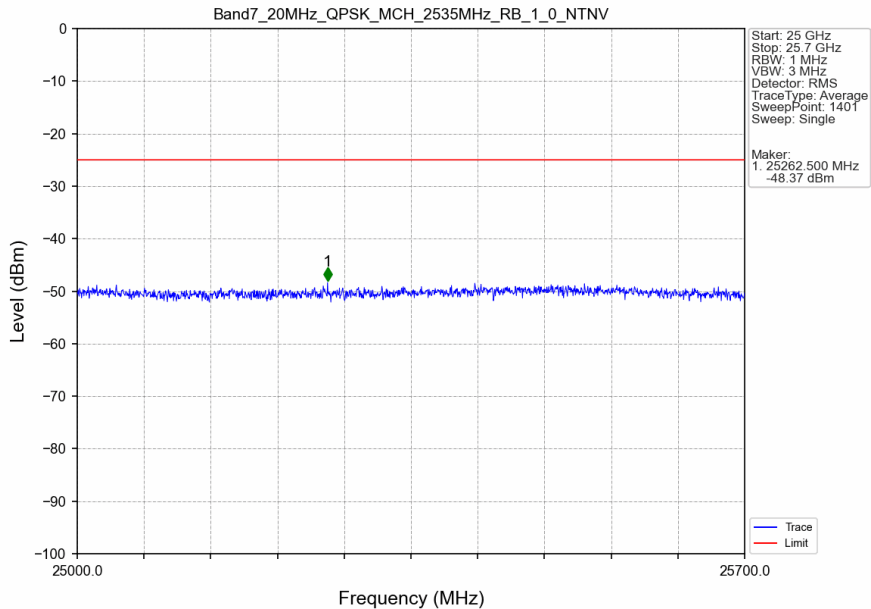
# Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTNV



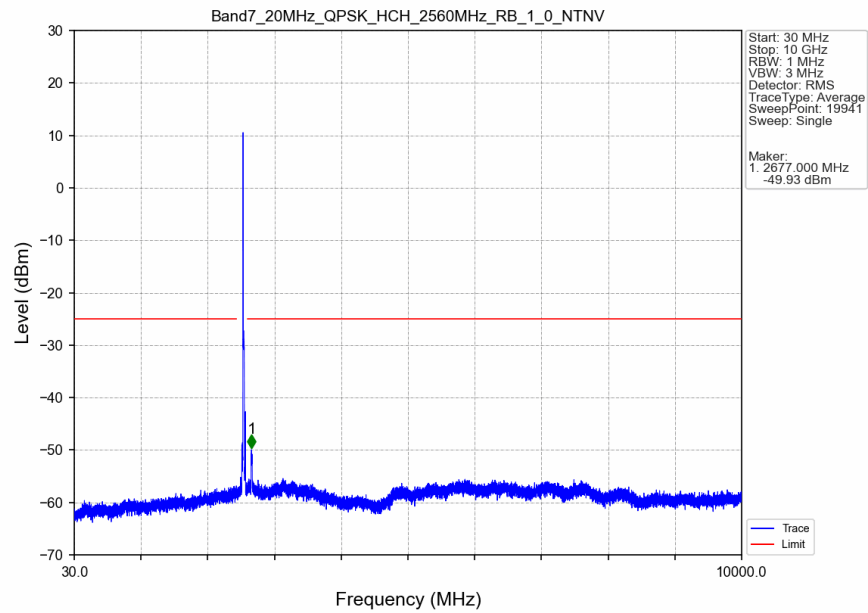
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTN



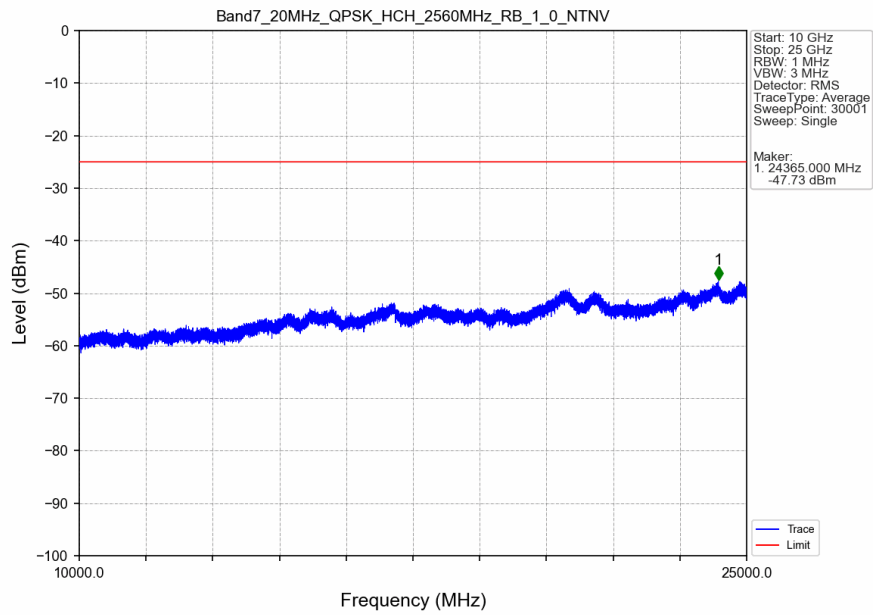
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTN



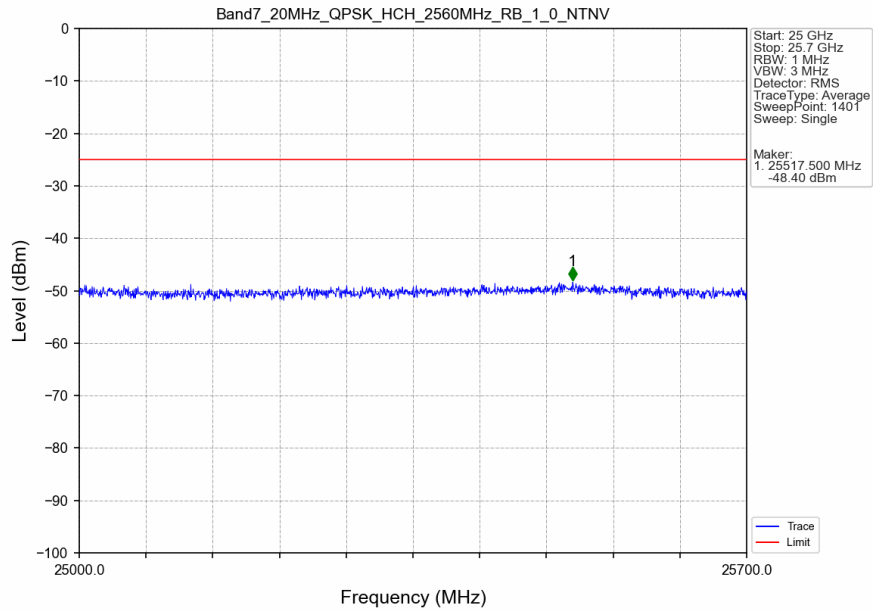
# Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN



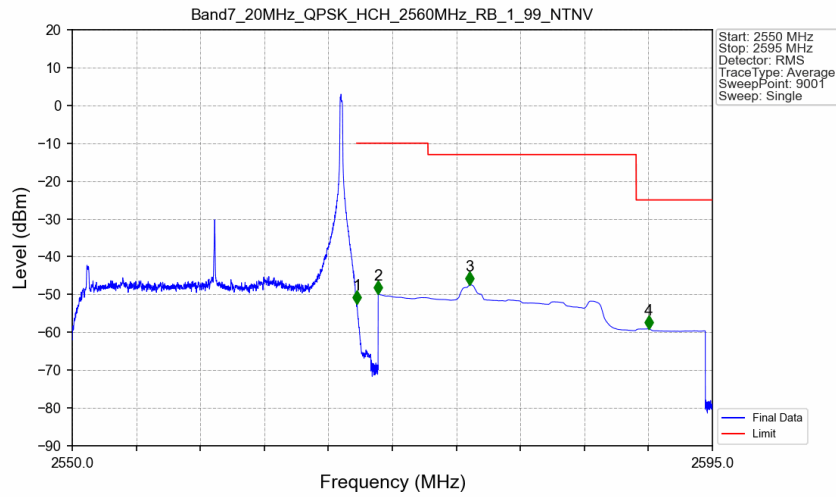
# Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN



# Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTNV

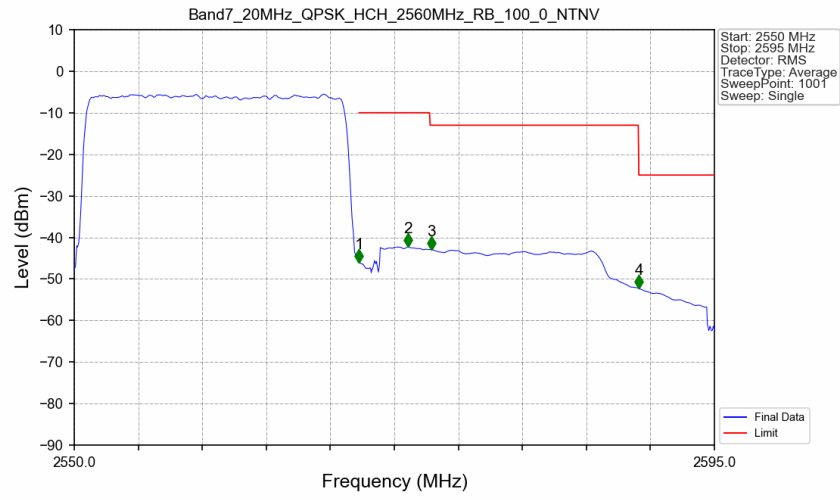


# Band7 20MHz QPSK HCH 2560MHz RB 1 99 NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2550        | 2570       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.02      | CHP    | 1          | 2570.015   | -52.42      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.500   | -49.94      | -10         | Pass   |
| 2575        | 2589.635   | 1         | CHP    | 3          | 2577.940   | -47.42      | -13         | Pass   |
| 2589.635    | 2595       | 1         | CHP    | 4          | 2590.520   | -59.08      | -25         | Pass   |

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



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2550        | 2570       | 0.394     | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.394     | CHP    | 1          | 2570.025   | -46.03      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2573.445   | -42.30      | -10         | Pass   |
| 2575        | 2589.689   | 1         | CHP    | 3          | 2575.110   | -42.90      | -13         | Pass   |
| 2589.689    | 2595       | 1         | CHP    | 4          | 2589.690   | -52.30      | -25         | Pass   |

- End of the Appendix -