

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

### 1.1 Test Result

#### 1.1.1 B42c\_5MHz\_EIRP

| Band: 42c / Bandwidth: 5MHz / NTNV |                 |               |        |                       |            |            |       |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |       | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit |         |
| QPSK                               | 3552.5          | 1             | 0      | 21.79                 | 0.83       | 22.62      | /     | Pass    |
|                                    |                 |               | 13     | 21.81                 | 0.83       | 22.64      | /     | Pass    |
|                                    |                 |               | 24     | 21.74                 | 0.83       | 22.57      | /     | Pass    |
|                                    |                 | 12            | 0      | 20.81                 | 0.83       | 21.64      | /     | Pass    |
|                                    |                 |               | 6      | 20.88                 | 0.83       | 21.71      | /     | Pass    |
|                                    |                 |               | 13     | 20.86                 | 0.83       | 21.69      | /     | Pass    |
|                                    |                 | 25            | 0      | 20.88                 | 0.83       | 21.71      | /     | Pass    |
|                                    |                 |               | 0      | 21.69                 | 0.83       | 22.52      | /     | Pass    |
|                                    |                 |               | 13     | 21.79                 | 0.83       | 22.62      | /     | Pass    |
|                                    | 3575            | 1             | 24     | 21.63                 | 0.83       | 22.46      | /     | Pass    |
|                                    |                 |               | 0      | 20.78                 | 0.83       | 21.61      | /     | Pass    |
|                                    |                 |               | 6      | 20.84                 | 0.83       | 21.67      | /     | Pass    |
|                                    |                 | 12            | 13     | 20.76                 | 0.83       | 21.59      | /     | Pass    |
|                                    |                 |               | 0      | 20.80                 | 0.83       | 21.63      | /     | Pass    |
|                                    |                 |               | 0      | 21.68                 | 0.83       | 22.51      | /     | Pass    |
|                                    |                 | 25            | 13     | 21.69                 | 0.83       | 22.52      | /     | Pass    |
|                                    |                 |               | 24     | 21.68                 | 0.83       | 22.51      | /     | Pass    |
|                                    |                 |               | 0      | 20.74                 | 0.83       | 21.57      | /     | Pass    |
|                                    | 3597.5          | 12            | 6      | 20.80                 | 0.83       | 21.63      | /     | Pass    |
|                                    |                 |               | 13     | 20.77                 | 0.83       | 21.60      | /     | Pass    |
|                                    |                 |               | 0      | 20.78                 | 0.83       | 21.61      | /     | Pass    |
| 16QAM                              | 3552.5          | 1             | 0      | 20.73                 | 0.83       | 21.56      | /     | Pass    |
|                                    |                 |               | 13     | 20.97                 | 0.83       | 21.80      | /     | Pass    |
|                                    |                 |               | 24     | 20.78                 | 0.83       | 21.61      | /     | Pass    |
|                                    |                 | 12            | 0      | 19.85                 | 0.83       | 20.68      | /     | Pass    |
|                                    |                 |               | 6      | 19.90                 | 0.83       | 20.73      | /     | Pass    |
|                                    |                 |               | 13     | 19.87                 | 0.83       | 20.70      | /     | Pass    |
|                                    |                 | 25            | 0      | 19.85                 | 0.83       | 20.68      | /     | Pass    |
|                                    |                 |               | 0      | 20.84                 | 0.83       | 21.67      | /     | Pass    |
|                                    |                 |               | 13     | 20.90                 | 0.83       | 21.73      | /     | Pass    |
|                                    | 3575            | 1             | 24     | 20.79                 | 0.83       | 21.62      | /     | Pass    |
|                                    |                 |               | 0      | 19.73                 | 0.83       | 20.56      | /     | Pass    |
|                                    |                 |               | 6      | 19.77                 | 0.83       | 20.60      | /     | Pass    |
|                                    |                 | 12            | 13     | 19.77                 | 0.83       | 20.60      | /     | Pass    |
|                                    |                 |               | 0      | 19.77                 | 0.83       | 20.60      | /     | Pass    |
|                                    |                 |               | 0      | 20.69                 | 0.83       | 21.52      | /     | Pass    |
|                                    |                 | 25            | 13     | 20.68                 | 0.83       | 21.51      | /     | Pass    |
|                                    |                 |               | 24     | 20.80                 | 0.83       | 21.63      | /     | Pass    |
|                                    |                 |               | 0      | 19.72                 | 0.83       | 20.55      | /     | Pass    |
|                                    | 3597.5          | 12            | 6      | 19.77                 | 0.83       | 20.60      | /     | Pass    |
|                                    |                 |               | 13     | 19.71                 | 0.83       | 20.54      | /     | Pass    |
|                                    |                 |               | 0      | 19.75                 | 0.83       | 20.58      | /     | Pass    |
| 64QAM                              | 3552.5          | 1             | 0      | 20.83                 | 0.83       | 21.66      | /     | Pass    |
|                                    |                 |               | 13     | 20.85                 | 0.83       | 21.68      | /     | Pass    |
|                                    |                 |               | 24     | 20.73                 | 0.83       | 21.56      | /     | Pass    |
|                                    |                 | 12            | 0      | 19.86                 | 0.83       | 20.69      | /     | Pass    |

|  |        |    |    |       |       |       |       |      |      |
|--|--------|----|----|-------|-------|-------|-------|------|------|
|  | 3575   | 25 | 6  | 19.91 | 0.83  | 20.74 | /     | Pass |      |
|  |        |    | 13 | 19.81 | 0.83  | 20.64 | /     | Pass |      |
|  |        |    | 0  | 19.82 | 0.83  | 20.65 | /     | Pass |      |
|  |        | 12 | 1  | 0     | 20.70 | 0.83  | 21.53 | /    | Pass |
|  |        |    |    | 13    | 20.68 | 0.83  | 21.51 | /    | Pass |
|  |        |    |    | 24    | 20.67 | 0.83  | 21.50 | /    | Pass |
|  |        |    | 6  | 0     | 19.74 | 0.83  | 20.57 | /    | Pass |
|  |        |    |    | 6     | 19.80 | 0.83  | 20.63 | /    | Pass |
|  |        |    |    | 13    | 19.76 | 0.83  | 20.59 | /    | Pass |
|  | 25     |    |    | 0     | 19.78 | 0.83  | 20.61 | /    | Pass |
|  | 3597.5 | 1  | 0  | 20.62 | 0.83  | 21.45 | /     | Pass |      |
|  |        |    | 13 | 20.64 | 0.83  | 21.47 | /     | Pass |      |
|  |        |    | 24 | 20.68 | 0.83  | 21.51 | /     | Pass |      |
|  |        | 12 | 0  | 19.77 | 0.83  | 20.60 | /     | Pass |      |
|  |        |    | 6  | 19.78 | 0.83  | 20.61 | /     | Pass |      |
|  |        |    | 13 | 19.76 | 0.83  | 20.59 | /     | Pass |      |
|  |        | 25 | 0  | 19.71 | 0.83  | 20.54 | /     | Pass |      |

|        |        |      |       |       |       |       |       |      |      |
|--------|--------|------|-------|-------|-------|-------|-------|------|------|
| 256QAM | 3552.5 | 1    | 0     | 16.75 | 0.83  | 17.58 | /     | Pass |      |
|        |        |      | 13    | 16.78 | 0.83  | 17.61 | /     | Pass |      |
|        |        |      | 24    | 16.68 | 0.83  | 17.51 | /     | Pass |      |
|        |        | 12   | 0     | 16.86 | 0.83  | 17.69 | /     | Pass |      |
|        |        |      | 6     | 16.92 | 0.83  | 17.75 | /     | Pass |      |
|        |        |      | 13    | 16.86 | 0.83  | 17.69 | /     | Pass |      |
|        |        |      | 25    | 0     | 16.84 | 0.83  | 17.67 | /    | Pass |
|        |        | 3575 | 1     | 0     | 16.61 | 0.83  | 17.44 | /    | Pass |
|        |        |      |       | 13    | 16.69 | 0.83  | 17.52 | /    | Pass |
|        | 24     |      |       | 16.69 | 0.83  | 17.52 | /     | Pass |      |
|        | 12     |      | 0     | 16.80 | 0.83  | 17.63 | /     | Pass |      |
|        |        |      | 6     | 16.84 | 0.83  | 17.67 | /     | Pass |      |
|        |        |      | 13    | 16.82 | 0.83  | 17.65 | /     | Pass |      |
|        | 25     | 0    | 16.79 | 0.83  | 17.62 | /     | Pass  |      |      |
|        | 3597.5 | 1    | 0     | 16.61 | 0.83  | 17.44 | /     | Pass |      |
|        |        |      | 13    | 16.68 | 0.83  | 17.51 | /     | Pass |      |
|        |        |      | 24    | 16.69 | 0.83  | 17.52 | /     | Pass |      |
|        |        | 12   | 0     | 16.69 | 0.83  | 17.52 | /     | Pass |      |
|        |        |      | 6     | 16.70 | 0.83  | 17.53 | /     | Pass |      |
|        |        |      | 13    | 16.75 | 0.83  | 17.58 | /     | Pass |      |
|        |        | 25   | 0     | 16.77 | 0.83  | 17.60 | /     | Pass |      |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.2 B42c\_5MHz\_EIRP/10MHz

| Band: 42c / Bandwidth: 5MHz / NTNV |                 |               |        |                             |            |                        |       |         |
|------------------------------------|-----------------|---------------|--------|-----------------------------|------------|------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm/10MHz) | Gain (dBi) | EIRP/10MHz (dBm/10MHz) |       | Verdict |
|                                    |                 | Size          | Offset |                             |            | Result                 | Limit |         |
| QPSK                               | 3552.5          | 1             | 0      | 22.11                       | 0.83       | 22.94                  | <=23  | Pass    |
|                                    |                 |               | 13     | 21.86                       | 0.83       | 22.69                  | <=23  | Pass    |
|                                    |                 |               | 24     | 21.88                       | 0.83       | 22.71                  | <=23  | Pass    |
|                                    |                 | 12            | 0      | 20.69                       | 0.83       | 21.52                  | <=23  | Pass    |
|                                    |                 |               | 6      | 21.11                       | 0.83       | 21.94                  | <=23  | Pass    |
|                                    |                 |               | 13     | 21.37                       | 0.83       | 22.20                  | <=23  | Pass    |
|                                    |                 | 25            | 0      | 21.09                       | 0.83       | 21.92                  | <=23  | Pass    |
|                                    | 3575            | 1             | 0      | 22.09                       | 0.83       | 22.92                  | <=23  | Pass    |
|                                    |                 |               | 13     | 22.02                       | 0.83       | 22.85                  | <=23  | Pass    |

|        |        |    |    |       |      |       |      |      |
|--------|--------|----|----|-------|------|-------|------|------|
|        |        | 12 | 24 | 21.98 | 0.83 | 22.81 | <=23 | Pass |
|        |        |    | 0  | 21.27 | 0.83 | 22.10 | <=23 | Pass |
|        |        |    | 6  | 20.92 | 0.83 | 21.75 | <=23 | Pass |
|        |        |    | 13 | 21.05 | 0.83 | 21.88 | <=23 | Pass |
|        | 3597.5 | 25 | 0  | 20.85 | 0.83 | 21.68 | <=23 | Pass |
|        |        |    | 0  | 21.72 | 0.83 | 22.55 | <=23 | Pass |
|        |        |    | 13 | 21.48 | 0.83 | 22.31 | <=23 | Pass |
|        |        | 1  | 24 | 21.38 | 0.83 | 22.21 | <=23 | Pass |
|        |        |    | 0  | 20.61 | 0.83 | 21.44 | <=23 | Pass |
|        |        |    | 6  | 20.70 | 0.83 | 21.53 | <=23 | Pass |
|        |        | 12 | 13 | 20.50 | 0.83 | 21.33 | <=23 | Pass |
|        |        |    | 25 | 20.62 | 0.83 | 21.45 | <=23 | Pass |
| 16QAM  | 3552.5 | 1  | 0  | 20.99 | 0.83 | 21.82 | <=23 | Pass |
|        |        |    | 13 | 21.29 | 0.83 | 22.12 | <=23 | Pass |
|        |        |    | 24 | 21.06 | 0.83 | 21.89 | <=23 | Pass |
|        |        | 12 | 0  | 20.02 | 0.83 | 20.85 | <=23 | Pass |
|        |        |    | 6  | 19.89 | 0.83 | 20.72 | <=23 | Pass |
|        |        |    | 13 | 20.08 | 0.83 | 20.91 | <=23 | Pass |
|        |        | 25 | 0  | 19.82 | 0.83 | 20.65 | <=23 | Pass |
|        |        |    | 0  | 21.08 | 0.83 | 21.91 | <=23 | Pass |
|        |        |    | 13 | 21.26 | 0.83 | 22.09 | <=23 | Pass |
|        | 3575   | 1  | 24 | 20.93 | 0.83 | 21.76 | <=23 | Pass |
|        |        |    | 0  | 19.93 | 0.83 | 20.76 | <=23 | Pass |
|        |        |    | 6  | 20.05 | 0.83 | 20.88 | <=23 | Pass |
|        |        | 12 | 13 | 20.08 | 0.83 | 20.91 | <=23 | Pass |
|        |        |    | 0  | 19.69 | 0.83 | 20.52 | <=23 | Pass |
|        |        |    | 25 | 19.66 | 0.83 | 20.49 | <=23 | Pass |
|        |        | 25 | 0  | 20.63 | 0.83 | 21.46 | <=23 | Pass |
|        |        |    | 13 | 20.11 | 0.83 | 20.94 | <=23 | Pass |
|        |        |    | 24 | 20.62 | 0.83 | 21.45 | <=23 | Pass |
|        | 3597.5 | 1  | 0  | 19.79 | 0.83 | 20.62 | <=23 | Pass |
|        |        |    | 6  | 19.76 | 0.83 | 20.59 | <=23 | Pass |
|        |        |    | 13 | 19.55 | 0.83 | 20.38 | <=23 | Pass |
|        |        | 12 | 25 | 19.66 | 0.83 | 20.49 | <=23 | Pass |
|        |        |    | 0  | 20.92 | 0.83 | 21.75 | <=23 | Pass |
|        |        |    | 13 | 21.41 | 0.83 | 22.24 | <=23 | Pass |
|        |        |    | 24 | 21.15 | 0.83 | 21.98 | <=23 | Pass |
|        |        | 12 | 0  | 20.14 | 0.83 | 20.97 | <=23 | Pass |
|        |        |    | 6  | 20.46 | 0.83 | 21.29 | <=23 | Pass |
|        |        |    | 13 | 20.06 | 0.83 | 20.89 | <=23 | Pass |
| 64QAM  | 3552.5 | 25 | 0  | 20.15 | 0.83 | 20.98 | <=23 | Pass |
|        |        |    | 0  | 20.73 | 0.83 | 21.56 | <=23 | Pass |
|        |        |    | 13 | 21.04 | 0.83 | 21.87 | <=23 | Pass |
|        |        | 1  | 24 | 21.16 | 0.83 | 21.99 | <=23 | Pass |
|        |        |    | 0  | 20.15 | 0.83 | 20.98 | <=23 | Pass |
|        |        |    | 6  | 19.88 | 0.83 | 20.71 | <=23 | Pass |
|        |        | 12 | 13 | 20.07 | 0.83 | 20.90 | <=23 | Pass |
|        |        |    | 0  | 19.88 | 0.83 | 20.71 | <=23 | Pass |
|        |        |    | 25 | 19.71 | 0.83 | 20.54 | <=23 | Pass |
|        | 3575   | 1  | 0  | 20.31 | 0.83 | 21.14 | <=23 | Pass |
|        |        |    | 13 | 20.74 | 0.83 | 21.57 | <=23 | Pass |
|        |        |    | 24 | 20.76 | 0.83 | 21.59 | <=23 | Pass |
|        |        | 12 | 0  | 19.75 | 0.83 | 20.58 | <=23 | Pass |
|        |        |    | 6  | 19.55 | 0.83 | 20.38 | <=23 | Pass |
|        |        |    | 13 | 19.60 | 0.83 | 20.43 | <=23 | Pass |
|        |        | 25 | 0  | 19.71 | 0.83 | 20.54 | <=23 | Pass |
|        |        |    | 0  | 16.84 | 0.83 | 17.67 | <=23 | Pass |
|        |        |    | 13 | 17.47 | 0.83 | 18.30 | <=23 | Pass |
| 256QAM | 3552.5 | 1  | 0  | 16.84 | 0.83 | 17.67 | <=23 | Pass |
|        |        |    | 13 | 17.47 | 0.83 | 18.30 | <=23 | Pass |

|  |                                                |    |    |       |      |       |      |      |
|--|------------------------------------------------|----|----|-------|------|-------|------|------|
|  |                                                |    | 24 | 17.02 | 0.83 | 17.85 | <=23 | Pass |
|  |                                                | 12 | 0  | 17.10 | 0.83 | 17.93 | <=23 | Pass |
|  |                                                |    | 6  | 17.29 | 0.83 | 18.12 | <=23 | Pass |
|  |                                                |    | 13 | 16.73 | 0.83 | 17.56 | <=23 | Pass |
|  |                                                | 25 | 0  | 16.97 | 0.83 | 17.80 | <=23 | Pass |
|  | 3575                                           | 1  | 0  | 17.03 | 0.83 | 17.86 | <=23 | Pass |
|  |                                                |    | 13 | 17.20 | 0.83 | 18.03 | <=23 | Pass |
|  |                                                |    | 24 | 16.86 | 0.83 | 17.69 | <=23 | Pass |
|  |                                                | 12 | 0  | 17.10 | 0.83 | 17.93 | <=23 | Pass |
|  |                                                |    | 6  | 17.25 | 0.83 | 18.08 | <=23 | Pass |
|  |                                                |    | 13 | 16.96 | 0.83 | 17.79 | <=23 | Pass |
|  |                                                | 25 | 0  | 16.92 | 0.83 | 17.75 | <=23 | Pass |
|  | 3597.5                                         | 1  | 0  | 16.36 | 0.83 | 17.19 | <=23 | Pass |
|  |                                                |    | 13 | 16.67 | 0.83 | 17.50 | <=23 | Pass |
|  |                                                |    | 24 | 16.81 | 0.83 | 17.64 | <=23 | Pass |
|  |                                                | 12 | 0  | 16.62 | 0.83 | 17.45 | <=23 | Pass |
|  |                                                |    | 6  | 16.70 | 0.83 | 17.53 | <=23 | Pass |
|  |                                                |    | 13 | 16.69 | 0.83 | 17.52 | <=23 | Pass |
|  |                                                | 25 | 0  | 16.56 | 0.83 | 17.39 | <=23 | Pass |
|  | Note1: EIRP/10MHz=Conducted Power+Antenna Gain |    |    |       |      |       |      |      |

### 1.1.3 B42c\_10MHz\_EIRP

| Band: 42c / Bandwidth: 10MHz / NTNV |                 |               |        |                       |            |            |       |         |
|-------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |       | Verdict |
|                                     |                 | Size          | Offset |                       |            | Result     | Limit |         |
| QPSK                                | 3555            | 1             | 0      | 21.76                 | 0.83       | 22.59      | /     | Pass    |
|                                     |                 |               | 25     | 21.81                 | 0.83       | 22.64      | /     | Pass    |
|                                     |                 |               | 49     | 21.70                 | 0.83       | 22.53      | /     | Pass    |
|                                     |                 | 25            | 0      | 20.86                 | 0.83       | 21.69      | /     | Pass    |
|                                     |                 |               | 13     | 20.87                 | 0.83       | 21.70      | /     | Pass    |
|                                     |                 |               | 25     | 20.86                 | 0.83       | 21.69      | /     | Pass    |
|                                     |                 | 50            | 0      | 20.86                 | 0.83       | 21.69      | /     | Pass    |
|                                     | 3575            | 1             | 0      | 21.66                 | 0.83       | 22.49      | /     | Pass    |
|                                     |                 |               | 25     | 21.72                 | 0.83       | 22.55      | /     | Pass    |
|                                     |                 |               | 49     | 21.64                 | 0.83       | 22.47      | /     | Pass    |
|                                     |                 | 25            | 0      | 20.79                 | 0.83       | 21.62      | /     | Pass    |
|                                     |                 |               | 13     | 20.82                 | 0.83       | 21.65      | /     | Pass    |
|                                     |                 |               | 25     | 20.77                 | 0.83       | 21.60      | /     | Pass    |
|                                     |                 | 50            | 0      | 20.78                 | 0.83       | 21.61      | /     | Pass    |
|                                     | 3595            | 1             | 0      | 21.66                 | 0.83       | 22.49      | /     | Pass    |
|                                     |                 |               | 25     | 21.66                 | 0.83       | 22.49      | /     | Pass    |
|                                     |                 |               | 49     | 21.67                 | 0.83       | 22.50      | /     | Pass    |
|                                     |                 | 25            | 0      | 20.76                 | 0.83       | 21.59      | /     | Pass    |
|                                     |                 |               | 13     | 20.81                 | 0.83       | 21.64      | /     | Pass    |
|                                     |                 |               | 25     | 20.78                 | 0.83       | 21.61      | /     | Pass    |
|                                     |                 | 50            | 0      | 20.79                 | 0.83       | 21.62      | /     | Pass    |
| 16QAM                               | 3555            | 1             | 0      | 20.78                 | 0.83       | 21.61      | /     | Pass    |
|                                     |                 |               | 25     | 20.86                 | 0.83       | 21.69      | /     | Pass    |
|                                     |                 |               | 49     | 20.85                 | 0.83       | 21.68      | /     | Pass    |
|                                     |                 | 25            | 0      | 19.83                 | 0.83       | 20.66      | /     | Pass    |
|                                     |                 |               | 13     | 19.89                 | 0.83       | 20.72      | /     | Pass    |
|                                     |                 |               | 25     | 19.85                 | 0.83       | 20.68      | /     | Pass    |
|                                     |                 | 50            | 0      | 19.86                 | 0.83       | 20.69      | /     | Pass    |

|        |      |    |    |       |      |       |   |      |
|--------|------|----|----|-------|------|-------|---|------|
|        | 3575 | 1  | 0  | 20.82 | 0.83 | 21.65 | / | Pass |
|        |      |    | 25 | 20.82 | 0.83 | 21.65 | / | Pass |
|        |      |    | 49 | 20.77 | 0.83 | 21.60 | / | Pass |
|        |      | 25 | 0  | 19.78 | 0.83 | 20.61 | / | Pass |
|        |      |    | 13 | 19.83 | 0.83 | 20.66 | / | Pass |
|        |      |    | 25 | 19.73 | 0.83 | 20.56 | / | Pass |
|        |      | 50 | 0  | 19.75 | 0.83 | 20.58 | / | Pass |
|        | 3595 | 1  | 0  | 20.77 | 0.83 | 21.60 | / | Pass |
|        |      |    | 25 | 20.76 | 0.83 | 21.59 | / | Pass |
|        |      |    | 49 | 20.63 | 0.83 | 21.46 | / | Pass |
|        |      | 25 | 0  | 19.80 | 0.83 | 20.63 | / | Pass |
|        |      |    | 13 | 19.80 | 0.83 | 20.63 | / | Pass |
|        |      |    | 25 | 19.79 | 0.83 | 20.62 | / | Pass |
|        |      | 50 | 0  | 19.78 | 0.83 | 20.61 | / | Pass |
| 64QAM  | 3555 | 1  | 0  | 20.71 | 0.83 | 21.54 | / | Pass |
|        |      |    | 25 | 20.76 | 0.83 | 21.59 | / | Pass |
|        |      |    | 49 | 20.66 | 0.83 | 21.49 | / | Pass |
|        |      | 25 | 0  | 19.86 | 0.83 | 20.69 | / | Pass |
|        |      |    | 13 | 19.86 | 0.83 | 20.69 | / | Pass |
|        |      |    | 25 | 19.88 | 0.83 | 20.71 | / | Pass |
|        |      | 50 | 0  | 19.87 | 0.83 | 20.70 | / | Pass |
|        | 3575 | 1  | 0  | 20.60 | 0.83 | 21.43 | / | Pass |
|        |      |    | 25 | 20.67 | 0.83 | 21.50 | / | Pass |
|        |      |    | 49 | 20.82 | 0.83 | 21.65 | / | Pass |
|        |      | 25 | 0  | 19.79 | 0.83 | 20.62 | / | Pass |
|        |      |    | 13 | 19.82 | 0.83 | 20.65 | / | Pass |
|        |      |    | 25 | 19.79 | 0.83 | 20.62 | / | Pass |
|        |      | 50 | 0  | 19.79 | 0.83 | 20.62 | / | Pass |
|        | 3595 | 1  | 0  | 20.63 | 0.83 | 21.46 | / | Pass |
|        |      |    | 25 | 20.75 | 0.83 | 21.58 | / | Pass |
|        |      |    | 49 | 20.61 | 0.83 | 21.44 | / | Pass |
|        |      | 25 | 0  | 19.79 | 0.83 | 20.62 | / | Pass |
|        |      |    | 13 | 19.78 | 0.83 | 20.61 | / | Pass |
|        |      |    | 25 | 19.79 | 0.83 | 20.62 | / | Pass |
|        |      | 50 | 0  | 19.83 | 0.83 | 20.66 | / | Pass |
| 256QAM | 3555 | 1  | 0  | 16.78 | 0.83 | 17.61 | / | Pass |
|        |      |    | 25 | 16.84 | 0.83 | 17.67 | / | Pass |
|        |      |    | 49 | 16.66 | 0.83 | 17.49 | / | Pass |
|        |      | 25 | 0  | 16.85 | 0.83 | 17.68 | / | Pass |
|        |      |    | 13 | 16.90 | 0.83 | 17.73 | / | Pass |
|        |      |    | 25 | 16.87 | 0.83 | 17.70 | / | Pass |
|        |      | 50 | 0  | 16.84 | 0.83 | 17.67 | / | Pass |
|        | 3575 | 1  | 0  | 16.49 | 0.83 | 17.32 | / | Pass |
|        |      |    | 25 | 16.60 | 0.83 | 17.43 | / | Pass |
|        |      |    | 49 | 16.60 | 0.83 | 17.43 | / | Pass |
|        |      | 25 | 0  | 16.75 | 0.83 | 17.58 | / | Pass |
|        |      |    | 13 | 16.81 | 0.83 | 17.64 | / | Pass |
|        |      |    | 25 | 16.80 | 0.83 | 17.63 | / | Pass |
|        |      | 50 | 0  | 16.78 | 0.83 | 17.61 | / | Pass |
|        | 3595 | 1  | 0  | 16.50 | 0.83 | 17.33 | / | Pass |
|        |      |    | 25 | 16.75 | 0.83 | 17.58 | / | Pass |
|        |      |    | 49 | 16.62 | 0.83 | 17.45 | / | Pass |
|        |      | 25 | 0  | 16.72 | 0.83 | 17.55 | / | Pass |
|        |      |    | 13 | 16.75 | 0.83 | 17.58 | / | Pass |
|        |      |    | 25 | 16.75 | 0.83 | 17.58 | / | Pass |
|        |      | 50 | 0  | 16.72 | 0.83 | 17.55 | / | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

## 1.1.4 B42c\_10MHz\_EIRP/10MHz

| Band: 42c / Bandwidth: 10MHz / NTNV |                 |               |        |                             |            |                        |       |         |
|-------------------------------------|-----------------|---------------|--------|-----------------------------|------------|------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm/10MHz) | Gain (dBi) | EIRP/10MHz (dBm/10MHz) |       | Verdict |
|                                     |                 | Size          | Offset |                             |            | Result                 | Limit |         |
| QPSK                                | 3555            | 1             | 0      | 22.12                       | 0.83       | 22.95                  | <=23  | Pass    |
|                                     |                 |               | 25     | 22.15                       | 0.83       | 22.98                  | <=23  | Pass    |
|                                     |                 |               | 49     | 22.08                       | 0.83       | 22.91                  | <=23  | Pass    |
|                                     |                 | 25            | 0      | 21.01                       | 0.83       | 21.84                  | <=23  | Pass    |
|                                     |                 |               | 13     | 21.24                       | 0.83       | 22.07                  | <=23  | Pass    |
|                                     |                 |               | 25     | 20.95                       | 0.83       | 21.78                  | <=23  | Pass    |
|                                     | 3575            | 1             | 0      | 21.21                       | 0.83       | 22.04                  | <=23  | Pass    |
|                                     |                 |               | 0      | 21.99                       | 0.83       | 22.82                  | <=23  | Pass    |
|                                     |                 |               | 25     | 22.01                       | 0.83       | 22.84                  | <=23  | Pass    |
|                                     |                 | 25            | 49     | 22.12                       | 0.83       | 22.95                  | <=23  | Pass    |
|                                     |                 |               | 0      | 21.15                       | 0.83       | 21.98                  | <=23  | Pass    |
|                                     |                 |               | 13     | 21.26                       | 0.83       | 22.09                  | <=23  | Pass    |
|                                     |                 | 50            | 25     | 21.03                       | 0.83       | 21.86                  | <=23  | Pass    |
|                                     |                 |               | 0      | 21.01                       | 0.83       | 21.84                  | <=23  | Pass    |
|                                     |                 |               | 0      | 22.05                       | 0.83       | 22.88                  | <=23  | Pass    |
|                                     | 3595            | 1             | 25     | 22.00                       | 0.83       | 22.83                  | <=23  | Pass    |
|                                     |                 |               | 49     | 21.90                       | 0.83       | 22.73                  | <=23  | Pass    |
|                                     |                 | 25            | 0      | 21.27                       | 0.83       | 22.10                  | <=23  | Pass    |
|                                     |                 |               | 13     | 21.37                       | 0.83       | 22.20                  | <=23  | Pass    |
|                                     |                 |               | 25     | 21.38                       | 0.83       | 22.21                  | <=23  | Pass    |
|                                     |                 | 50            | 0      | 21.29                       | 0.83       | 22.12                  | <=23  | Pass    |
| 16QAM                               | 3555            | 1             | 0      | 21.16                       | 0.83       | 21.99                  | <=23  | Pass    |
|                                     |                 |               | 25     | 21.13                       | 0.83       | 21.96                  | <=23  | Pass    |
|                                     |                 |               | 49     | 21.50                       | 0.83       | 22.33                  | <=23  | Pass    |
|                                     |                 | 25            | 0      | 20.05                       | 0.83       | 20.88                  | <=23  | Pass    |
|                                     |                 |               | 13     | 20.37                       | 0.83       | 21.20                  | <=23  | Pass    |
|                                     |                 |               | 25     | 20.08                       | 0.83       | 20.91                  | <=23  | Pass    |
|                                     | 3575            | 1             | 0      | 20.08                       | 0.83       | 20.91                  | <=23  | Pass    |
|                                     |                 |               | 0      | 21.17                       | 0.83       | 22.00                  | <=23  | Pass    |
|                                     |                 |               | 25     | 21.32                       | 0.83       | 22.15                  | <=23  | Pass    |
|                                     |                 | 25            | 49     | 21.07                       | 0.83       | 21.90                  | <=23  | Pass    |
|                                     |                 |               | 0      | 20.16                       | 0.83       | 20.99                  | <=23  | Pass    |
|                                     |                 |               | 13     | 20.01                       | 0.83       | 20.84                  | <=23  | Pass    |
|                                     |                 | 50            | 25     | 19.99                       | 0.83       | 20.82                  | <=23  | Pass    |
|                                     |                 |               | 0      | 20.05                       | 0.83       | 20.88                  | <=23  | Pass    |
|                                     |                 |               | 0      | 21.25                       | 0.83       | 22.08                  | <=23  | Pass    |
|                                     | 3595            | 1             | 25     | 21.46                       | 0.83       | 22.29                  | <=23  | Pass    |
|                                     |                 |               | 49     | 21.54                       | 0.83       | 22.37                  | <=23  | Pass    |
|                                     |                 | 25            | 0      | 20.45                       | 0.83       | 21.28                  | <=23  | Pass    |
|                                     |                 |               | 13     | 20.37                       | 0.83       | 21.20                  | <=23  | Pass    |
|                                     |                 |               | 25     | 20.37                       | 0.83       | 21.20                  | <=23  | Pass    |
|                                     |                 | 50            | 0      | 20.34                       | 0.83       | 21.17                  | <=23  | Pass    |
| 64QAM                               | 3555            | 1             | 0      | 21.25                       | 0.83       | 22.08                  | <=23  | Pass    |
|                                     |                 |               | 25     | 21.11                       | 0.83       | 21.94                  | <=23  | Pass    |
|                                     |                 |               | 49     | 20.91                       | 0.83       | 21.74                  | <=23  | Pass    |
|                                     |                 | 25            | 0      | 20.18                       | 0.83       | 21.01                  | <=23  | Pass    |
|                                     |                 |               | 13     | 20.16                       | 0.83       | 20.99                  | <=23  | Pass    |

|        |      |      |    |       |      |       |      |      |
|--------|------|------|----|-------|------|-------|------|------|
| 256QAM |      | 50   | 25 | 20.23 | 0.83 | 21.06 | <=23 | Pass |
|        |      |      | 0  | 20.03 | 0.83 | 20.86 | <=23 | Pass |
|        | 3575 | 1    | 0  | 20.99 | 0.83 | 21.82 | <=23 | Pass |
|        |      |      | 25 | 20.98 | 0.83 | 21.81 | <=23 | Pass |
|        |      |      | 49 | 20.95 | 0.83 | 21.78 | <=23 | Pass |
|        |      | 25   | 0  | 20.08 | 0.83 | 20.91 | <=23 | Pass |
|        |      |      | 13 | 20.00 | 0.83 | 20.83 | <=23 | Pass |
|        |      |      | 25 | 20.07 | 0.83 | 20.90 | <=23 | Pass |
|        |      | 50   | 0  | 19.95 | 0.83 | 20.78 | <=23 | Pass |
|        | 3595 | 1    | 0  | 21.23 | 0.83 | 22.06 | <=23 | Pass |
|        |      |      | 25 | 21.39 | 0.83 | 22.22 | <=23 | Pass |
|        |      |      | 49 | 21.37 | 0.83 | 22.20 | <=23 | Pass |
|        |      | 25   | 0  | 20.44 | 0.83 | 21.27 | <=23 | Pass |
|        |      |      | 13 | 20.42 | 0.83 | 21.25 | <=23 | Pass |
|        |      |      | 25 | 20.35 | 0.83 | 21.18 | <=23 | Pass |
|        |      | 50   | 0  | 20.40 | 0.83 | 21.23 | <=23 | Pass |
|        | 3555 | 1    | 0  | 17.29 | 0.83 | 18.12 | <=23 | Pass |
|        |      |      | 25 | 17.01 | 0.83 | 17.84 | <=23 | Pass |
|        |      |      | 49 | 17.11 | 0.83 | 17.94 | <=23 | Pass |
|        |      | 25   | 0  | 17.14 | 0.83 | 17.97 | <=23 | Pass |
|        |      |      | 13 | 17.38 | 0.83 | 18.21 | <=23 | Pass |
|        |      |      | 25 | 17.07 | 0.83 | 17.90 | <=23 | Pass |
|        |      | 50   | 0  | 17.11 | 0.83 | 17.94 | <=23 | Pass |
|        |      | 3575 | 0  | 16.87 | 0.83 | 17.70 | <=23 | Pass |
|        |      |      | 25 | 17.17 | 0.83 | 18.00 | <=23 | Pass |
|        |      |      | 49 | 16.83 | 0.83 | 17.66 | <=23 | Pass |
|        |      |      | 0  | 17.04 | 0.83 | 17.87 | <=23 | Pass |
|        |      |      | 13 | 17.17 | 0.83 | 18.00 | <=23 | Pass |
|        |      |      | 25 | 16.83 | 0.83 | 17.66 | <=23 | Pass |
|        |      | 50   | 0  | 16.91 | 0.83 | 17.74 | <=23 | Pass |
|        |      | 3595 | 0  | 17.34 | 0.83 | 18.17 | <=23 | Pass |
|        |      |      | 25 | 17.59 | 0.83 | 18.42 | <=23 | Pass |
|        |      |      | 49 | 17.30 | 0.83 | 18.13 | <=23 | Pass |
|        |      |      | 0  | 17.42 | 0.83 | 18.25 | <=23 | Pass |
|        |      |      | 13 | 17.36 | 0.83 | 18.19 | <=23 | Pass |
|        |      |      | 25 | 17.26 | 0.83 | 18.09 | <=23 | Pass |
|        |      | 50   | 0  | 17.39 | 0.83 | 18.22 | <=23 | Pass |

Note1: EIRP/10MHz=Conducted Power+Antenna Gain

### 1.1.5 B42c\_15MHz\_EIRP

| Band: 42c / Bandwidth: 15MHz / NTNV |                 |               |        |                       |            |            |       |         |
|-------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |       | Verdict |
|                                     |                 | Size          | Offset |                       |            | Result     | Limit |         |
| QPSK                                | 3557.5          | 1             | 0      | 21.57                 | 0.83       | 22.40      | /     | Pass    |
|                                     |                 |               | 38     | 21.56                 | 0.83       | 22.39      | /     | Pass    |
|                                     |                 |               | 74     | 21.46                 | 0.83       | 22.29      | /     | Pass    |
|                                     |                 | 36            | 0      | 20.76                 | 0.83       | 21.59      | /     | Pass    |
|                                     |                 |               | 18     | 20.76                 | 0.83       | 21.59      | /     | Pass    |
|                                     |                 |               | 39     | 20.66                 | 0.83       | 21.49      | /     | Pass    |
|                                     |                 | 75            | 0      | 20.77                 | 0.83       | 21.60      | /     | Pass    |
|                                     | 3575            | 1             | 0      | 21.48                 | 0.83       | 22.31      | /     | Pass    |
|                                     |                 |               | 38     | 21.51                 | 0.83       | 22.34      | /     | Pass    |
|                                     |                 |               | 74     | 21.45                 | 0.83       | 22.28      | /     | Pass    |

|        |        |    |    |       |      |       |   |      |
|--------|--------|----|----|-------|------|-------|---|------|
|        |        | 36 | 0  | 20.67 | 0.83 | 21.50 | / | Pass |
|        |        |    | 18 | 20.65 | 0.83 | 21.48 | / | Pass |
|        |        |    | 39 | 20.61 | 0.83 | 21.44 | / | Pass |
|        |        | 75 | 0  | 20.67 | 0.83 | 21.50 | / | Pass |
|        | 3592.5 | 1  | 0  | 21.50 | 0.83 | 22.33 | / | Pass |
|        |        |    | 38 | 21.50 | 0.83 | 22.33 | / | Pass |
|        |        |    | 74 | 21.45 | 0.83 | 22.28 | / | Pass |
|        |        | 36 | 0  | 20.68 | 0.83 | 21.51 | / | Pass |
|        |        |    | 18 | 20.66 | 0.83 | 21.49 | / | Pass |
|        |        |    | 39 | 20.62 | 0.83 | 21.45 | / | Pass |
|        |        | 75 | 0  | 20.70 | 0.83 | 21.53 | / | Pass |
| 16QAM  | 3557.5 | 1  | 0  | 20.50 | 0.83 | 21.33 | / | Pass |
|        |        |    | 38 | 20.61 | 0.83 | 21.44 | / | Pass |
|        |        |    | 74 | 20.60 | 0.83 | 21.43 | / | Pass |
|        |        | 36 | 0  | 19.71 | 0.83 | 20.54 | / | Pass |
|        |        |    | 18 | 19.78 | 0.83 | 20.61 | / | Pass |
|        |        |    | 39 | 19.64 | 0.83 | 20.47 | / | Pass |
|        |        | 75 | 0  | 19.80 | 0.83 | 20.63 | / | Pass |
|        | 3575   | 1  | 0  | 20.44 | 0.83 | 21.27 | / | Pass |
|        |        |    | 38 | 20.63 | 0.83 | 21.46 | / | Pass |
|        |        |    | 74 | 20.52 | 0.83 | 21.35 | / | Pass |
|        |        | 36 | 0  | 19.68 | 0.83 | 20.51 | / | Pass |
|        |        |    | 18 | 19.68 | 0.83 | 20.51 | / | Pass |
|        |        |    | 39 | 19.63 | 0.83 | 20.46 | / | Pass |
|        |        | 75 | 0  | 19.66 | 0.83 | 20.49 | / | Pass |
|        | 3592.5 | 1  | 0  | 20.49 | 0.83 | 21.32 | / | Pass |
|        |        |    | 38 | 20.55 | 0.83 | 21.38 | / | Pass |
|        |        |    | 74 | 20.54 | 0.83 | 21.37 | / | Pass |
|        |        | 36 | 0  | 19.70 | 0.83 | 20.53 | / | Pass |
|        |        |    | 18 | 19.66 | 0.83 | 20.49 | / | Pass |
|        |        |    | 39 | 19.62 | 0.83 | 20.45 | / | Pass |
|        |        | 75 | 0  | 19.67 | 0.83 | 20.50 | / | Pass |
| 64QAM  | 3557.5 | 1  | 0  | 20.50 | 0.83 | 21.33 | / | Pass |
|        |        |    | 38 | 20.56 | 0.83 | 21.39 | / | Pass |
|        |        |    | 74 | 20.51 | 0.83 | 21.34 | / | Pass |
|        |        | 36 | 0  | 19.70 | 0.83 | 20.53 | / | Pass |
|        |        |    | 18 | 19.76 | 0.83 | 20.59 | / | Pass |
|        |        |    | 39 | 19.70 | 0.83 | 20.53 | / | Pass |
|        |        | 75 | 0  | 19.76 | 0.83 | 20.59 | / | Pass |
|        | 3575   | 1  | 0  | 20.42 | 0.83 | 21.25 | / | Pass |
|        |        |    | 38 | 20.43 | 0.83 | 21.26 | / | Pass |
|        |        |    | 74 | 20.55 | 0.83 | 21.38 | / | Pass |
|        |        | 36 | 0  | 19.66 | 0.83 | 20.49 | / | Pass |
|        |        |    | 18 | 19.65 | 0.83 | 20.48 | / | Pass |
|        |        |    | 39 | 19.62 | 0.83 | 20.45 | / | Pass |
|        |        | 75 | 0  | 19.67 | 0.83 | 20.50 | / | Pass |
|        | 3592.5 | 1  | 0  | 20.51 | 0.83 | 21.34 | / | Pass |
|        |        |    | 38 | 20.70 | 0.83 | 21.53 | / | Pass |
|        |        |    | 74 | 20.44 | 0.83 | 21.27 | / | Pass |
|        |        | 36 | 0  | 19.70 | 0.83 | 20.53 | / | Pass |
|        |        |    | 18 | 19.66 | 0.83 | 20.49 | / | Pass |
|        |        |    | 39 | 19.63 | 0.83 | 20.46 | / | Pass |
|        |        | 75 | 0  | 19.68 | 0.83 | 20.51 | / | Pass |
| 256QAM | 3557.5 | 1  | 0  | 16.47 | 0.83 | 17.30 | / | Pass |
|        |        |    | 38 | 16.52 | 0.83 | 17.35 | / | Pass |
|        |        |    | 74 | 16.56 | 0.83 | 17.39 | / | Pass |

|                                          |      |        |    |       |       |       |       |      |
|------------------------------------------|------|--------|----|-------|-------|-------|-------|------|
|                                          |      | 36     | 0  | 16.72 | 0.83  | 17.55 | /     | Pass |
|                                          |      |        | 18 | 16.69 | 0.83  | 17.52 | /     | Pass |
|                                          |      |        | 39 | 16.59 | 0.83  | 17.42 | /     | Pass |
|                                          |      | 75     | 0  | 16.69 | 0.83  | 17.52 | /     | Pass |
|                                          | 3575 | 1      | 0  | 16.60 | 0.83  | 17.43 | /     | Pass |
|                                          |      |        | 38 | 16.55 | 0.83  | 17.38 | /     | Pass |
|                                          |      |        | 74 | 16.42 | 0.83  | 17.25 | /     | Pass |
|                                          |      | 36     | 0  | 16.55 | 0.83  | 17.38 | /     | Pass |
|                                          |      |        | 18 | 16.58 | 0.83  | 17.41 | /     | Pass |
|                                          |      |        | 39 | 16.58 | 0.83  | 17.41 | /     | Pass |
|                                          |      | 75     | 0  | 16.62 | 0.83  | 17.45 | /     | Pass |
|                                          |      | 3592.5 | 1  | 0     | 16.56 | 0.83  | 17.39 | /    |
|                                          | 38   |        |    | 16.43 | 0.83  | 17.26 | /     | Pass |
|                                          | 74   |        |    | 16.50 | 0.83  | 17.33 | /     | Pass |
|                                          | 36   |        | 0  | 16.56 | 0.83  | 17.39 | /     | Pass |
|                                          |      |        | 18 | 16.65 | 0.83  | 17.48 | /     | Pass |
|                                          |      |        | 39 | 16.57 | 0.83  | 17.40 | /     | Pass |
|                                          | 75   |        | 0  | 16.63 | 0.83  | 17.46 | /     | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain |      |        |    |       |       |       |       |      |

### 1.1.6 B42c\_15MHz\_EIRP/10MHz

| Band: 42c / Bandwidth: 15MHz / NTN |                 |               |        |                             |            |                        |       |         |
|------------------------------------|-----------------|---------------|--------|-----------------------------|------------|------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm/10MHz) | Gain (dBi) | EIRP/10MHz (dBm/10MHz) |       | Verdict |
|                                    |                 | Size          | Offset |                             |            | Result                 | Limit |         |
| QPSK                               | 3557.5          | 1             | 0      | 21.98                       | 0.83       | 22.81                  | <=23  | Pass    |
|                                    |                 |               | 38     | 21.72                       | 0.83       | 22.55                  | <=23  | Pass    |
|                                    |                 |               | 74     | 21.78                       | 0.83       | 22.61                  | <=23  | Pass    |
|                                    |                 | 36            | 0      | 21.08                       | 0.83       | 21.91                  | <=23  | Pass    |
|                                    |                 |               | 18     | 21.07                       | 0.83       | 21.90                  | <=23  | Pass    |
|                                    |                 |               | 39     | 21.00                       | 0.83       | 21.83                  | <=23  | Pass    |
|                                    |                 | 75            | 0      | 19.77                       | 0.83       | 20.60                  | <=23  | Pass    |
|                                    | 3575            | 1             | 0      | 21.75                       | 0.83       | 22.58                  | <=23  | Pass    |
|                                    |                 |               | 38     | 21.94                       | 0.83       | 22.77                  | <=23  | Pass    |
|                                    |                 |               | 74     | 22.04                       | 0.83       | 22.87                  | <=23  | Pass    |
|                                    |                 | 36            | 0      | 21.12                       | 0.83       | 21.95                  | <=23  | Pass    |
|                                    |                 |               | 18     | 20.94                       | 0.83       | 21.77                  | <=23  | Pass    |
|                                    |                 |               | 39     | 20.98                       | 0.83       | 21.81                  | <=23  | Pass    |
|                                    |                 | 75            | 0      | 19.46                       | 0.83       | 20.29                  | <=23  | Pass    |
|                                    | 3592.5          | 1             | 0      | 22.01                       | 0.83       | 22.84                  | <=23  | Pass    |
|                                    |                 |               | 38     | 22.08                       | 0.83       | 22.91                  | <=23  | Pass    |
|                                    |                 |               | 74     | 22.05                       | 0.83       | 22.88                  | <=23  | Pass    |
|                                    |                 | 36            | 0      | 21.23                       | 0.83       | 22.06                  | <=23  | Pass    |
|                                    |                 |               | 18     | 21.53                       | 0.83       | 22.36                  | <=23  | Pass    |
|                                    |                 |               | 39     | 21.54                       | 0.83       | 22.37                  | <=23  | Pass    |
|                                    |                 | 75            | 0      | 20.16                       | 0.83       | 20.99                  | <=23  | Pass    |
| 16QAM                              | 3557.5          | 1             | 0      | 20.95                       | 0.83       | 21.78                  | <=23  | Pass    |
|                                    |                 |               | 38     | 20.73                       | 0.83       | 21.56                  | <=23  | Pass    |
|                                    |                 |               | 74     | 20.89                       | 0.83       | 21.72                  | <=23  | Pass    |
|                                    |                 | 36            | 0      | 19.95                       | 0.83       | 20.78                  | <=23  | Pass    |
|                                    |                 |               | 18     | 19.91                       | 0.83       | 20.74                  | <=23  | Pass    |
|                                    |                 |               | 39     | 19.99                       | 0.83       | 20.82                  | <=23  | Pass    |
|                                    |                 | 75            | 0      | 18.61                       | 0.83       | 19.44                  | <=23  | Pass    |
|                                    | 3575            | 1             | 0      | 21.09                       | 0.83       | 21.92                  | <=23  | Pass    |

|        |                                                |        |        |       |       |       |       |       |       |      |      |
|--------|------------------------------------------------|--------|--------|-------|-------|-------|-------|-------|-------|------|------|
|        |                                                | 36     |        | 38    | 21.20 | 0.83  | 22.03 | <=23  | Pass  |      |      |
|        |                                                |        |        | 74    | 21.60 | 0.83  | 22.43 | <=23  | Pass  |      |      |
|        |                                                |        |        | 0     | 19.97 | 0.83  | 20.80 | <=23  | Pass  |      |      |
|        |                                                |        |        | 18    | 20.02 | 0.83  | 20.85 | <=23  | Pass  |      |      |
|        |                                                |        |        | 39    | 20.01 | 0.83  | 20.84 | <=23  | Pass  |      |      |
|        |                                                |        | 75     | 0     | 18.61 | 0.83  | 19.44 | <=23  | Pass  |      |      |
|        |                                                | 3592.5 | 1      |       | 0     | 21.50 | 0.83  | 22.33 | <=23  | Pass |      |
|        |                                                |        |        |       | 38    | 21.43 | 0.83  | 22.26 | <=23  | Pass |      |
|        |                                                |        |        | 74    | 21.46 | 0.83  | 22.29 | <=23  | Pass  |      |      |
|        | 36                                             |        |        | 0     | 20.52 | 0.83  | 21.35 | <=23  | Pass  |      |      |
|        |                                                |        |        | 18    | 20.58 | 0.83  | 21.41 | <=23  | Pass  |      |      |
|        |                                                |        |        | 39    | 20.53 | 0.83  | 21.36 | <=23  | Pass  |      |      |
|        | 75                                             |        | 0      | 19.19 | 0.83  | 20.02 | <=23  | Pass  |       |      |      |
|        | 64QAM                                          |        | 3557.5 | 1     |       | 0     | 21.03 | 0.83  | 21.86 | <=23 | Pass |
|        |                                                |        |        |       | 38    | 20.82 | 0.83  | 21.65 | <=23  | Pass |      |
|        |                                                |        |        |       | 74    | 20.88 | 0.83  | 21.71 | <=23  | Pass |      |
| 36     |                                                |        |        | 0     | 20.08 | 0.83  | 20.91 | <=23  | Pass  |      |      |
|        |                                                |        |        | 18    | 20.00 | 0.83  | 20.83 | <=23  | Pass  |      |      |
|        |                                                |        |        | 39    | 19.86 | 0.83  | 20.69 | <=23  | Pass  |      |      |
| 75     |                                                | 0      |        | 18.87 | 0.83  | 19.70 | <=23  | Pass  |       |      |      |
| 3575   |                                                | 1      |        |       | 0     | 20.95 | 0.83  | 21.78 | <=23  | Pass |      |
|        |                                                |        |        |       | 38    | 21.01 | 0.83  | 21.84 | <=23  | Pass |      |
|        |                                                |        |        | 74    | 20.83 | 0.83  | 21.66 | <=23  | Pass  |      |      |
|        |                                                | 36     |        | 0     | 20.00 | 0.83  | 20.83 | <=23  | Pass  |      |      |
|        |                                                |        |        | 18    | 20.11 | 0.83  | 20.94 | <=23  | Pass  |      |      |
|        |                                                |        |        | 39    | 19.96 | 0.83  | 20.79 | <=23  | Pass  |      |      |
|        |                                                | 75     | 0      | 18.93 | 0.83  | 19.76 | <=23  | Pass  |       |      |      |
|        |                                                | 3592.5 | 1      |       | 0     | 21.04 | 0.83  | 21.87 | <=23  | Pass |      |
|        |                                                |        |        |       | 38    | 21.28 | 0.83  | 22.11 | <=23  | Pass |      |
|        |                                                |        |        | 74    | 21.55 | 0.83  | 22.38 | <=23  | Pass  |      |      |
| 36     |                                                |        |        | 0     | 20.38 | 0.83  | 21.21 | <=23  | Pass  |      |      |
|        |                                                |        |        | 18    | 20.79 | 0.83  | 21.62 | <=23  | Pass  |      |      |
|        |                                                |        |        | 39    | 20.44 | 0.83  | 21.27 | <=23  | Pass  |      |      |
| 75     |                                                |        | 0      | 19.15 | 0.83  | 19.98 | <=23  | Pass  |       |      |      |
| 256QAM |                                                |        | 3557.5 | 1     |       | 0     | 16.95 | 0.83  | 17.78 | <=23 | Pass |
|        |                                                |        |        |       |       | 38    | 16.73 | 0.83  | 17.56 | <=23 | Pass |
|        |                                                |        |        |       | 74    | 17.13 | 0.83  | 17.96 | <=23  | Pass |      |
|        |                                                | 36     |        |       | 0     | 17.06 | 0.83  | 17.89 | <=23  | Pass |      |
|        |                                                |        |        |       | 18    | 16.92 | 0.83  | 17.75 | <=23  | Pass |      |
|        |                                                |        |        |       | 39    | 17.03 | 0.83  | 17.86 | <=23  | Pass |      |
|        |                                                | 75     |        | 0     | 15.74 | 0.83  | 16.57 | <=23  | Pass  |      |      |
|        |                                                | 3575   |        | 1     |       | 0     | 17.25 | 0.83  | 18.08 | <=23 | Pass |
|        |                                                |        |        |       |       | 38    | 16.79 | 0.83  | 17.62 | <=23 | Pass |
|        |                                                |        |        |       | 74    | 17.03 | 0.83  | 17.86 | <=23  | Pass |      |
|        |                                                |        | 36     |       | 0     | 16.95 | 0.83  | 17.78 | <=23  | Pass |      |
|        |                                                |        |        |       | 18    | 16.89 | 0.83  | 17.72 | <=23  | Pass |      |
|        |                                                |        |        |       | 39    | 16.74 | 0.83  | 17.57 | <=23  | Pass |      |
|        |                                                |        | 75     | 0     | 15.54 | 0.83  | 16.37 | <=23  | Pass  |      |      |
|        |                                                |        | 3592.5 | 1     |       | 0     | 17.29 | 0.83  | 18.12 | <=23 | Pass |
|        |                                                |        |        |       |       | 38    | 17.09 | 0.83  | 17.92 | <=23 | Pass |
|        |                                                |        |        |       | 74    | 17.29 | 0.83  | 18.12 | <=23  | Pass |      |
|        |                                                | 36     |        |       | 0     | 17.41 | 0.83  | 18.24 | <=23  | Pass |      |
|        |                                                |        |        | 18    | 17.51 | 0.83  | 18.34 | <=23  | Pass  |      |      |
|        |                                                |        |        | 39    | 17.28 | 0.83  | 18.11 | <=23  | Pass  |      |      |
|        | 75                                             | 0      |        | 16.19 | 0.83  | 17.02 | <=23  | Pass  |       |      |      |
|        | Note1: EIRP/10MHz=Conducted Power+Antenna Gain |        |        |       |       |       |       |       |       |      |      |

## 1.1.7 B42c\_20MHz\_EIRP

| Band: 42c / Bandwidth: 20MHz / NTNV |                 |               |        |                       |            |            |       |         |
|-------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |       | Verdict |
|                                     |                 | Size          | Offset |                       |            | Result     | Limit |         |
| QPSK                                | 3560            | 1             | 0      | 21.56                 | 0.83       | 22.39      | /     | Pass    |
|                                     |                 |               | 50     | 21.55                 | 0.83       | 22.38      | /     | Pass    |
|                                     |                 |               | 99     | 21.49                 | 0.83       | 22.32      | /     | Pass    |
|                                     |                 | 50            | 0      | 20.78                 | 0.83       | 21.61      | /     | Pass    |
|                                     |                 |               | 25     | 20.77                 | 0.83       | 21.60      | /     | Pass    |
|                                     |                 |               | 50     | 20.64                 | 0.83       | 21.47      | /     | Pass    |
|                                     |                 | 100           | 0      | 20.79                 | 0.83       | 21.62      | /     | Pass    |
|                                     | 3575            | 1             | 0      | 21.51                 | 0.83       | 22.34      | /     | Pass    |
|                                     |                 |               | 50     | 21.55                 | 0.83       | 22.38      | /     | Pass    |
|                                     |                 |               | 99     | 21.53                 | 0.83       | 22.36      | /     | Pass    |
|                                     |                 | 50            | 0      | 20.71                 | 0.83       | 21.54      | /     | Pass    |
|                                     |                 |               | 25     | 20.71                 | 0.83       | 21.54      | /     | Pass    |
|                                     |                 |               | 50     | 20.67                 | 0.83       | 21.50      | /     | Pass    |
|                                     |                 | 100           | 0      | 20.71                 | 0.83       | 21.54      | /     | Pass    |
|                                     | 3590            | 1             | 0      | 21.52                 | 0.83       | 22.35      | /     | Pass    |
|                                     |                 |               | 50     | 21.50                 | 0.83       | 22.33      | /     | Pass    |
|                                     |                 |               | 99     | 21.46                 | 0.83       | 22.29      | /     | Pass    |
|                                     |                 | 50            | 0      | 20.67                 | 0.83       | 21.50      | /     | Pass    |
|                                     |                 |               | 25     | 20.74                 | 0.83       | 21.57      | /     | Pass    |
|                                     |                 |               | 50     | 20.72                 | 0.83       | 21.55      | /     | Pass    |
|                                     |                 | 100           | 0      | 20.69                 | 0.83       | 21.52      | /     | Pass    |
| 16QAM                               | 3560            | 1             | 0      | 20.63                 | 0.83       | 21.46      | /     | Pass    |
|                                     |                 |               | 50     | 20.70                 | 0.83       | 21.53      | /     | Pass    |
|                                     |                 |               | 99     | 20.53                 | 0.83       | 21.36      | /     | Pass    |
|                                     |                 | 50            | 0      | 19.77                 | 0.83       | 20.60      | /     | Pass    |
|                                     |                 |               | 25     | 19.77                 | 0.83       | 20.60      | /     | Pass    |
|                                     |                 |               | 50     | 19.64                 | 0.83       | 20.47      | /     | Pass    |
|                                     |                 | 100           | 0      | 19.75                 | 0.83       | 20.58      | /     | Pass    |
|                                     | 3575            | 1             | 0      | 20.69                 | 0.83       | 21.52      | /     | Pass    |
|                                     |                 |               | 50     | 20.79                 | 0.83       | 21.62      | /     | Pass    |
|                                     |                 |               | 99     | 20.66                 | 0.83       | 21.49      | /     | Pass    |
|                                     |                 | 50            | 0      | 19.62                 | 0.83       | 20.45      | /     | Pass    |
|                                     |                 |               | 25     | 19.73                 | 0.83       | 20.56      | /     | Pass    |
|                                     |                 |               | 50     | 19.65                 | 0.83       | 20.48      | /     | Pass    |
|                                     |                 | 100           | 0      | 19.71                 | 0.83       | 20.54      | /     | Pass    |
|                                     | 3590            | 1             | 0      | 20.48                 | 0.83       | 21.31      | /     | Pass    |
|                                     |                 |               | 50     | 20.77                 | 0.83       | 21.60      | /     | Pass    |
|                                     |                 |               | 99     | 20.61                 | 0.83       | 21.44      | /     | Pass    |
|                                     |                 | 50            | 0      | 19.67                 | 0.83       | 20.50      | /     | Pass    |
|                                     |                 |               | 25     | 19.71                 | 0.83       | 20.54      | /     | Pass    |
|                                     |                 |               | 50     | 19.73                 | 0.83       | 20.56      | /     | Pass    |
|                                     |                 | 100           | 0      | 19.67                 | 0.83       | 20.50      | /     | Pass    |
| 64QAM                               | 3560            | 1             | 0      | 20.44                 | 0.83       | 21.27      | /     | Pass    |
|                                     |                 |               | 50     | 20.67                 | 0.83       | 21.50      | /     | Pass    |
|                                     |                 |               | 99     | 20.35                 | 0.83       | 21.18      | /     | Pass    |
|                                     |                 | 50            | 0      | 19.76                 | 0.83       | 20.59      | /     | Pass    |
|                                     |                 |               | 25     | 19.75                 | 0.83       | 20.58      | /     | Pass    |
|                                     |                 |               | 50     | 19.64                 | 0.83       | 20.47      | /     | Pass    |
|                                     |                 |               | 50     | 19.64                 | 0.83       | 20.47      | /     | Pass    |

|        |      |      |     |       |      |       |   |      |
|--------|------|------|-----|-------|------|-------|---|------|
| 256QAM | 3575 | 100  | 0   | 19.79 | 0.83 | 20.62 | / | Pass |
|        |      |      | 0   | 20.48 | 0.83 | 21.31 | / | Pass |
|        |      |      | 50  | 20.79 | 0.83 | 21.62 | / | Pass |
|        |      | 50   | 99  | 20.51 | 0.83 | 21.34 | / | Pass |
|        |      |      | 0   | 19.69 | 0.83 | 20.52 | / | Pass |
|        |      |      | 25  | 19.75 | 0.83 | 20.58 | / | Pass |
|        |      |      | 50  | 19.67 | 0.83 | 20.50 | / | Pass |
|        |      | 100  | 0   | 19.75 | 0.83 | 20.58 | / | Pass |
|        |      |      | 0   | 20.36 | 0.83 | 21.19 | / | Pass |
|        |      |      | 50  | 20.52 | 0.83 | 21.35 | / | Pass |
|        |      | 3590 | 99  | 20.49 | 0.83 | 21.32 | / | Pass |
|        |      |      | 0   | 19.68 | 0.83 | 20.51 | / | Pass |
|        |      |      | 25  | 19.69 | 0.83 | 20.52 | / | Pass |
| 256QAM | 3560 | 100  | 50  | 19.73 | 0.83 | 20.56 | / | Pass |
|        |      |      | 0   | 19.74 | 0.83 | 20.57 | / | Pass |
|        |      |      | 0   | 16.68 | 0.83 | 17.51 | / | Pass |
|        |      | 3575 | 50  | 16.55 | 0.83 | 17.38 | / | Pass |
|        |      |      | 99  | 16.55 | 0.83 | 17.38 | / | Pass |
|        |      |      | 0   | 16.72 | 0.83 | 17.55 | / | Pass |
|        |      | 50   | 25  | 16.70 | 0.83 | 17.53 | / | Pass |
|        |      |      | 50  | 16.57 | 0.83 | 17.40 | / | Pass |
|        |      |      | 100 | 16.71 | 0.83 | 17.54 | / | Pass |
|        | 3575 | 100  | 0   | 16.36 | 0.83 | 17.19 | / | Pass |
|        |      |      | 50  | 16.57 | 0.83 | 17.40 | / | Pass |
|        |      |      | 99  | 16.49 | 0.83 | 17.32 | / | Pass |
|        |      | 3590 | 0   | 16.65 | 0.83 | 17.48 | / | Pass |
|        |      |      | 25  | 16.67 | 0.83 | 17.50 | / | Pass |
|        |      |      | 50  | 16.61 | 0.83 | 17.44 | / | Pass |
|        |      | 100  | 0   | 16.62 | 0.83 | 17.45 | / | Pass |
|        |      |      | 0   | 16.45 | 0.83 | 17.28 | / | Pass |
|        |      |      | 50  | 16.46 | 0.83 | 17.29 | / | Pass |
|        |      | 3590 | 99  | 16.51 | 0.83 | 17.34 | / | Pass |
|        |      |      | 0   | 16.68 | 0.83 | 17.51 | / | Pass |
|        |      |      | 25  | 16.71 | 0.83 | 17.54 | / | Pass |
|        |      |      | 50  | 16.76 | 0.83 | 17.59 | / | Pass |
|        |      |      | 100 | 16.67 | 0.83 | 17.50 | / | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.8 B42c\_20MHz\_EIRP/10MHz

| Band: 42c / Bandwidth: 20MHz / NTV |                 |               |        |                             |            |                        |       |         |
|------------------------------------|-----------------|---------------|--------|-----------------------------|------------|------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm/10MHz) | Gain (dBi) | EIRP/10MHz (dBm/10MHz) |       | Verdict |
|                                    |                 | Size          | Offset |                             |            | Result                 | Limit |         |
| QPSK                               | 3560            | 1             | 0      | 21.68                       | 0.83       | 22.51                  | <=23  | Pass    |
|                                    |                 |               | 50     | 21.98                       | 0.83       | 22.81                  | <=23  | Pass    |
|                                    |                 |               | 99     | 21.90                       | 0.83       | 22.73                  | <=23  | Pass    |
|                                    |                 | 50            | 0      | 20.97                       | 0.83       | 21.80                  | <=23  | Pass    |
|                                    |                 |               | 25     | 21.22                       | 0.83       | 22.05                  | <=23  | Pass    |
|                                    |                 |               | 50     | 21.06                       | 0.83       | 21.89                  | <=23  | Pass    |
|                                    | 3575            | 100           | 0      | 18.53                       | 0.83       | 19.36                  | <=23  | Pass    |
|                                    |                 |               | 0      | 22.03                       | 0.83       | 22.86                  | <=23  | Pass    |
|                                    |                 |               | 50     | 21.42                       | 0.83       | 22.25                  | <=23  | Pass    |
|                                    |                 | 3590          | 99     | 21.37                       | 0.83       | 22.20                  | <=23  | Pass    |
|                                    |                 |               | 0      | 20.93                       | 0.83       | 21.76                  | <=23  | Pass    |
|                                    |                 |               | 0      |                             |            |                        |       |         |

|        |      |      |     |       |      |       |      |      |
|--------|------|------|-----|-------|------|-------|------|------|
|        |      |      | 25  | 21.08 | 0.83 | 21.91 | <=23 | Pass |
|        |      |      | 50  | 20.47 | 0.83 | 21.30 | <=23 | Pass |
|        |      |      | 100 | 0     | 0.83 | 19.45 | <=23 | Pass |
|        |      | 3590 | 1   | 0     | 0.83 | 22.48 | <=23 | Pass |
|        |      |      |     | 50    | 0.83 | 22.08 | <=23 | Pass |
|        |      |      |     | 99    | 0.83 | 22.21 | <=23 | Pass |
|        |      |      | 50  | 0     | 0.83 | 21.41 | <=23 | Pass |
|        |      |      |     | 25    | 0.83 | 21.55 | <=23 | Pass |
|        |      |      |     | 50    | 0.83 | 21.17 | <=23 | Pass |
|        |      |      | 100 | 0     | 0.83 | 18.67 | <=23 | Pass |
| 16QAM  | 3560 | 1    | 0   | 20.78 | 0.83 | 21.61 | <=23 | Pass |
|        |      |      | 50  | 21.29 | 0.83 | 22.12 | <=23 | Pass |
|        |      |      | 99  | 20.58 | 0.83 | 21.41 | <=23 | Pass |
|        |      | 50   | 0   | 20.20 | 0.83 | 21.03 | <=23 | Pass |
|        |      |      | 25  | 20.24 | 0.83 | 21.07 | <=23 | Pass |
|        |      |      | 50  | 19.96 | 0.83 | 20.79 | <=23 | Pass |
|        |      | 100  | 0   | 17.57 | 0.83 | 18.40 | <=23 | Pass |
|        | 3575 | 1    | 0   | 20.91 | 0.83 | 21.74 | <=23 | Pass |
|        |      |      | 50  | 20.63 | 0.83 | 21.46 | <=23 | Pass |
|        |      |      | 99  | 20.35 | 0.83 | 21.18 | <=23 | Pass |
|        |      | 50   | 0   | 20.17 | 0.83 | 21.00 | <=23 | Pass |
|        |      |      | 25  | 20.15 | 0.83 | 20.98 | <=23 | Pass |
|        |      |      | 50  | 19.64 | 0.83 | 20.47 | <=23 | Pass |
|        |      | 100  | 0   | 17.54 | 0.83 | 18.37 | <=23 | Pass |
|        | 3590 | 1    | 0   | 20.20 | 0.83 | 21.03 | <=23 | Pass |
|        |      |      | 50  | 20.61 | 0.83 | 21.44 | <=23 | Pass |
|        |      |      | 99  | 20.66 | 0.83 | 21.49 | <=23 | Pass |
|        |      | 50   | 0   | 19.36 | 0.83 | 20.19 | <=23 | Pass |
|        |      |      | 25  | 19.28 | 0.83 | 20.11 | <=23 | Pass |
|        |      |      | 50  | 19.76 | 0.83 | 20.59 | <=23 | Pass |
|        |      | 100  | 0   | 17.39 | 0.83 | 18.22 | <=23 | Pass |
| 64QAM  | 3560 | 1    | 0   | 21.09 | 0.83 | 21.92 | <=23 | Pass |
|        |      |      | 50  | 20.96 | 0.83 | 21.79 | <=23 | Pass |
|        |      |      | 99  | 20.68 | 0.83 | 21.51 | <=23 | Pass |
|        |      | 50   | 0   | 20.26 | 0.83 | 21.09 | <=23 | Pass |
|        |      |      | 25  | 20.06 | 0.83 | 20.89 | <=23 | Pass |
|        |      |      | 50  | 19.81 | 0.83 | 20.64 | <=23 | Pass |
|        |      | 100  | 0   | 17.43 | 0.83 | 18.26 | <=23 | Pass |
|        | 3575 | 1    | 0   | 21.25 | 0.83 | 22.08 | <=23 | Pass |
|        |      |      | 50  | 20.54 | 0.83 | 21.37 | <=23 | Pass |
|        |      |      | 99  | 20.19 | 0.83 | 21.02 | <=23 | Pass |
|        |      | 50   | 0   | 20.02 | 0.83 | 20.85 | <=23 | Pass |
|        |      |      | 25  | 20.06 | 0.83 | 20.89 | <=23 | Pass |
|        |      |      | 50  | 19.41 | 0.83 | 20.24 | <=23 | Pass |
|        |      | 100  | 0   | 17.60 | 0.83 | 18.43 | <=23 | Pass |
|        | 3590 | 1    | 0   | 20.56 | 0.83 | 21.39 | <=23 | Pass |
|        |      |      | 50  | 19.69 | 0.83 | 20.52 | <=23 | Pass |
|        |      |      | 99  | 20.96 | 0.83 | 21.79 | <=23 | Pass |
|        |      | 50   | 0   | 19.42 | 0.83 | 20.25 | <=23 | Pass |
|        |      |      | 25  | 20.00 | 0.83 | 20.83 | <=23 | Pass |
|        |      |      | 50  | 19.08 | 0.83 | 19.91 | <=23 | Pass |
|        |      | 100  | 0   | 16.96 | 0.83 | 17.79 | <=23 | Pass |
| 256QAM | 3560 | 1    | 0   | 17.28 | 0.83 | 18.11 | <=23 | Pass |
|        |      |      | 50  | 17.01 | 0.83 | 17.84 | <=23 | Pass |
|        |      |      | 99  | 17.03 | 0.83 | 17.86 | <=23 | Pass |
|        |      | 50   | 0   | 17.06 | 0.83 | 17.89 | <=23 | Pass |

|  |      |     |    |       |      |       |      |      |
|--|------|-----|----|-------|------|-------|------|------|
|  |      |     | 25 | 16.91 | 0.83 | 17.74 | <=23 | Pass |
|  |      |     | 50 | 16.97 | 0.83 | 17.80 | <=23 | Pass |
|  | 3575 | 100 | 0  | 14.36 | 0.83 | 15.19 | <=23 | Pass |
|  |      | 1   | 0  | 17.36 | 0.83 | 18.19 | <=23 | Pass |
|  |      |     | 50 | 16.55 | 0.83 | 17.38 | <=23 | Pass |
|  |      |     | 99 | 16.82 | 0.83 | 17.65 | <=23 | Pass |
|  |      | 50  | 0  | 17.14 | 0.83 | 17.97 | <=23 | Pass |
|  |      |     | 25 | 16.87 | 0.83 | 17.70 | <=23 | Pass |
|  |      |     | 50 | 16.32 | 0.83 | 17.15 | <=23 | Pass |
|  |      | 100 | 0  | 14.59 | 0.83 | 15.42 | <=23 | Pass |
|  | 3590 | 1   | 0  | 16.87 | 0.83 | 17.70 | <=23 | Pass |
|  |      |     | 50 | 16.97 | 0.83 | 17.80 | <=23 | Pass |
|  |      |     | 99 | 16.50 | 0.83 | 17.33 | <=23 | Pass |
|  |      | 50  | 0  | 16.30 | 0.83 | 17.13 | <=23 | Pass |
|  |      |     | 25 | 16.04 | 0.83 | 16.87 | <=23 | Pass |
|  |      |     | 50 | 16.67 | 0.83 | 17.50 | <=23 | Pass |
|  |      | 100 | 0  | 13.88 | 0.83 | 14.71 | <=23 | Pass |

Note1: EIRP/10MHz=Conducted Power+Antenna Gain

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 B42c\_10MHz

| Band: 42c / Bandwidth: 10MHz |                 |               |        |            |         |                  |                       |             |         |
|------------------------------|-----------------|---------------|--------|------------|---------|------------------|-----------------------|-------------|---------|
| Modulation                   | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                              |                 | Size          | Offset |            |         |                  | Result                | Limit       |         |
| QPSK                         | 3575            | 50            | 0      | 20         | LV      | 2.400            | 0.0007                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        |            | NV      | -10.000          | -0.0028               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        |            | HV      | 0.200            | 0.0001                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | -30        | NV      | 1.100            | 0.0003                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | -20        | NV      | -3.200           | -0.0009               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | -10        | NV      | -0.100           | 0.0000                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 0          | NV      | -0.400           | -0.0001               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 10         | NV      | -0.500           | -0.0001               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 30         | NV      | 2.000            | 0.0006                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 40         | NV      | -4.800           | -0.0013               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 50         | NV      | -0.700           | -0.0002               | -2.5 to 2.5 | Pass    |

## 3. 99% & 26dB Bandwidth

### 3.1 Test Result

#### 3.1.1 Band42c\_OBW

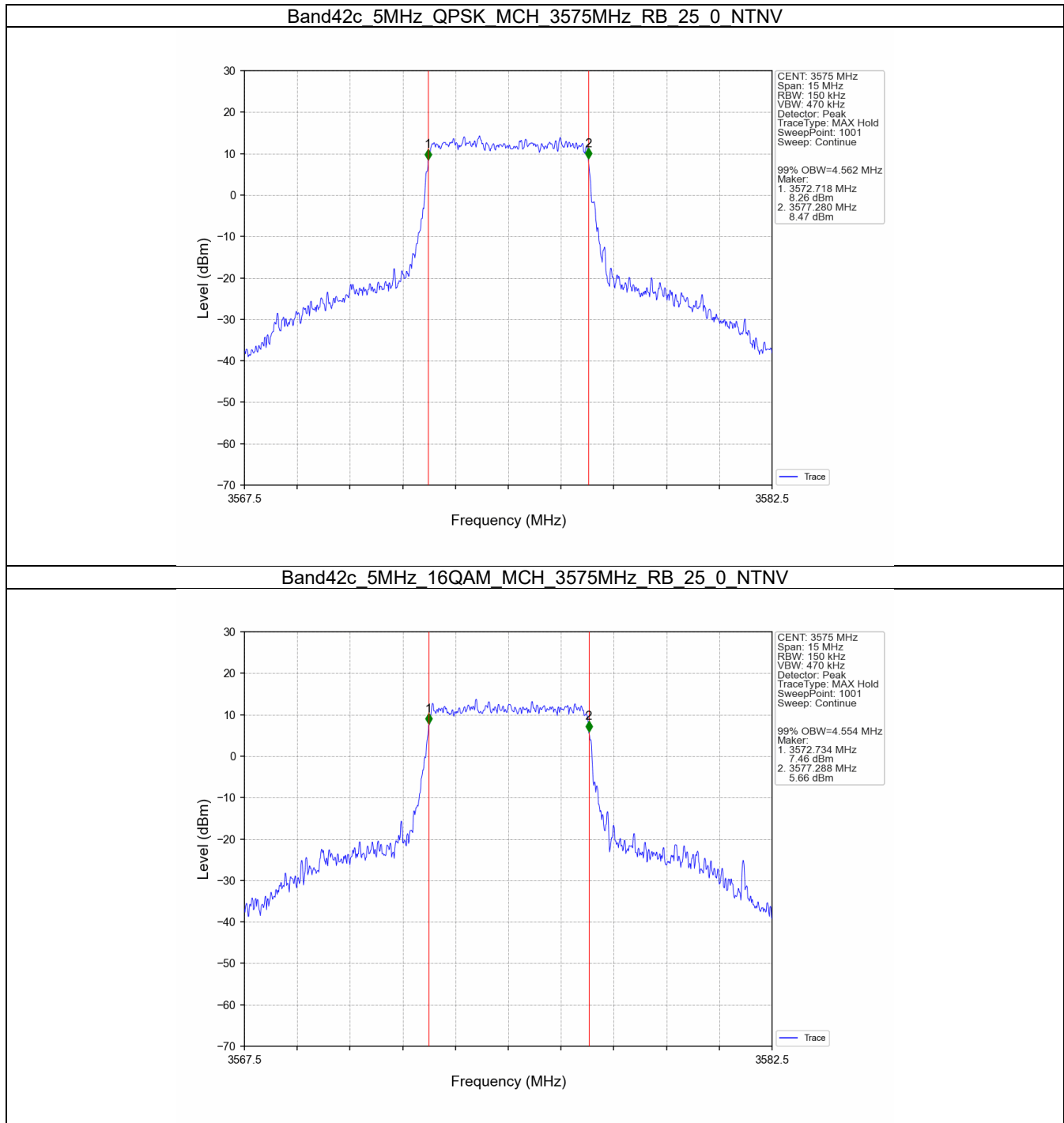
| Band: 42c / NTNV |            |                 |               |        |                              |       |         |
|------------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz)  | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                  |            |                 | Size          | Offset | Result                       | Limit |         |
| 5                | QPSK       | 3575            | 25            | 0      | 4.562                        | /     | Pass    |
|                  | 16QAM      | 3575            | 25            | 0      | 4.554                        | /     | Pass    |
|                  | 64QAM      | 3575            | 25            | 0      | 4.547                        | /     | Pass    |
|                  | 256QAM     | 3575            | 25            | 0      | 4.556                        | /     | Pass    |
| 10               | QPSK       | 3575            | 50            | 0      | 9.061                        | /     | Pass    |
|                  | 16QAM      | 3575            | 50            | 0      | 9.086                        | /     | Pass    |
|                  | 64QAM      | 3575            | 50            | 0      | 9.107                        | /     | Pass    |
|                  | 256QAM     | 3575            | 50            | 0      | 9.058                        | /     | Pass    |
| 15               | QPSK       | 3575            | 75            | 0      | 13.598                       | /     | Pass    |
|                  | 16QAM      | 3575            | 75            | 0      | 13.623                       | /     | Pass    |
|                  | 64QAM      | 3575            | 75            | 0      | 13.612                       | /     | Pass    |
|                  | 256QAM     | 3575            | 75            | 0      | 13.560                       | /     | Pass    |
| 20               | QPSK       | 3575            | 100           | 0      | 18.076                       | /     | Pass    |
|                  | 16QAM      | 3575            | 100           | 0      | 18.045                       | /     | Pass    |
|                  | 64QAM      | 3575            | 100           | 0      | 18.090                       | /     | Pass    |
|                  | 256QAM     | 3575            | 100           | 0      | 18.054                       | /     | Pass    |

### 3.1.2 Band42c\_XDB

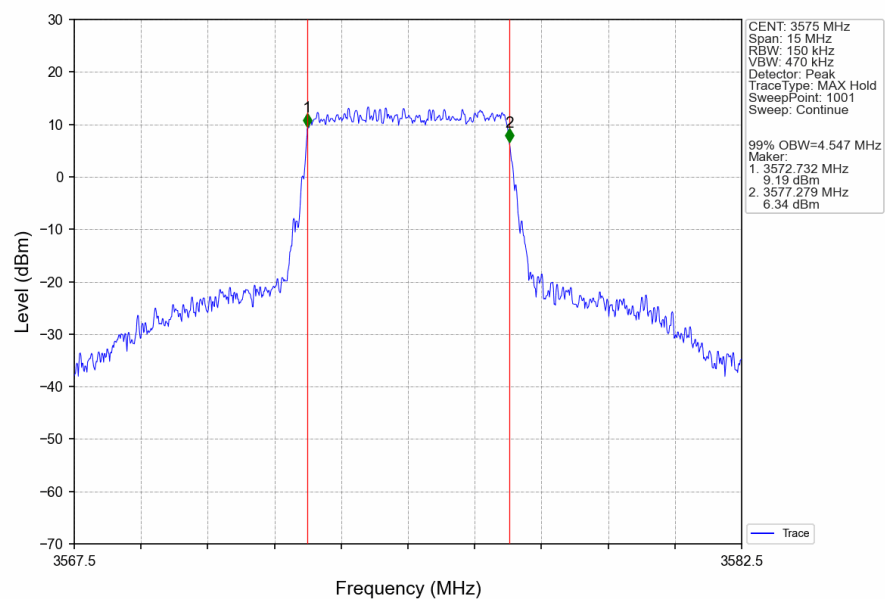
| Band: 42c / NTNV |            |                 |               |        |                      |       |         |
|------------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz)  | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                  |            |                 | Size          | Offset | Result               | Limit |         |
| 5                | QPSK       | 3575            | 25            | 0      | 5.204                | /     | Pass    |
|                  | 16QAM      | 3575            | 25            | 0      | 5.191                | /     | Pass    |
|                  | 64QAM      | 3575            | 25            | 0      | 5.235                | /     | Pass    |
|                  | 256QAM     | 3575            | 25            | 0      | 5.182                | /     | Pass    |
| 10               | QPSK       | 3575            | 50            | 0      | 10.195               | /     | Pass    |
|                  | 16QAM      | 3575            | 50            | 0      | 10.097               | /     | Pass    |
|                  | 64QAM      | 3575            | 50            | 0      | 10.090               | /     | Pass    |
|                  | 256QAM     | 3575            | 50            | 0      | 10.205               | /     | Pass    |
| 15               | QPSK       | 3575            | 75            | 0      | 15.103               | /     | Pass    |
|                  | 16QAM      | 3575            | 75            | 0      | 14.969               | /     | Pass    |
|                  | 64QAM      | 3575            | 75            | 0      | 15.115               | /     | Pass    |
|                  | 256QAM     | 3575            | 75            | 0      | 15.203               | /     | Pass    |
| 20               | QPSK       | 3575            | 100           | 0      | 19.367               | /     | Pass    |
|                  | 16QAM      | 3575            | 100           | 0      | 20.114               | /     | Pass    |
|                  | 64QAM      | 3575            | 100           | 0      | 19.727               | /     | Pass    |
|                  | 256QAM     | 3575            | 100           | 0      | 19.767               | /     | Pass    |

## 3.2 Test Graph

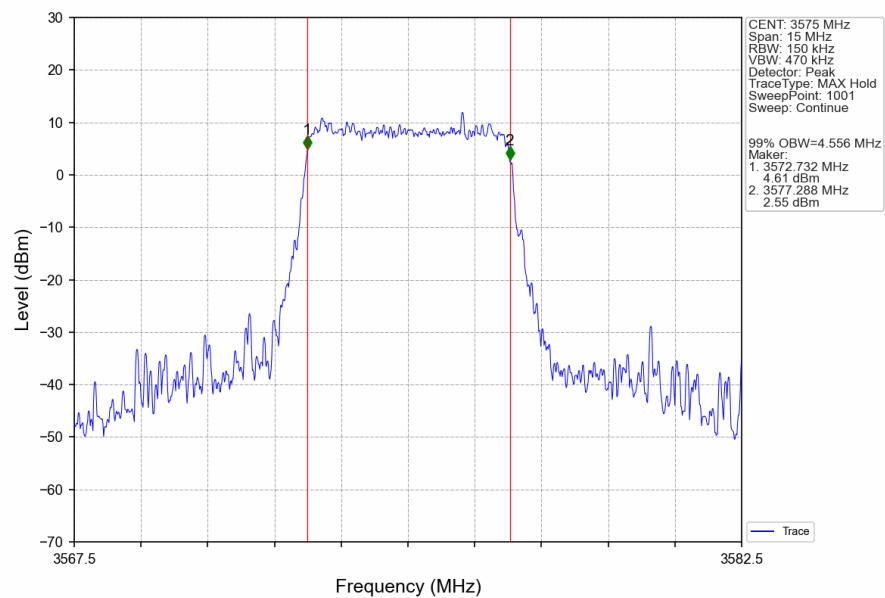
### 3.2.1 Band42c\_OBW



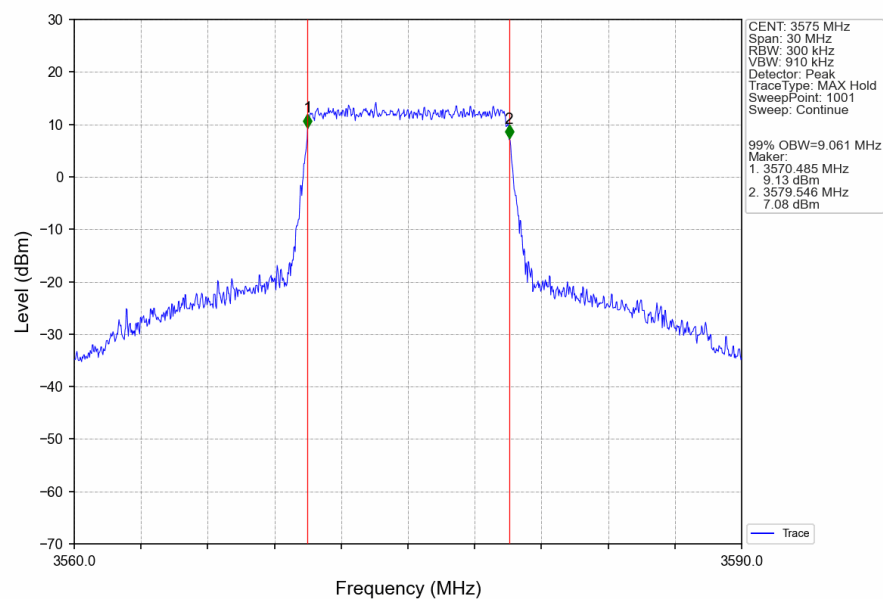
Band42c\_5MHz\_64QAM\_MCH\_3575MHz\_RB\_25\_0\_NTNV



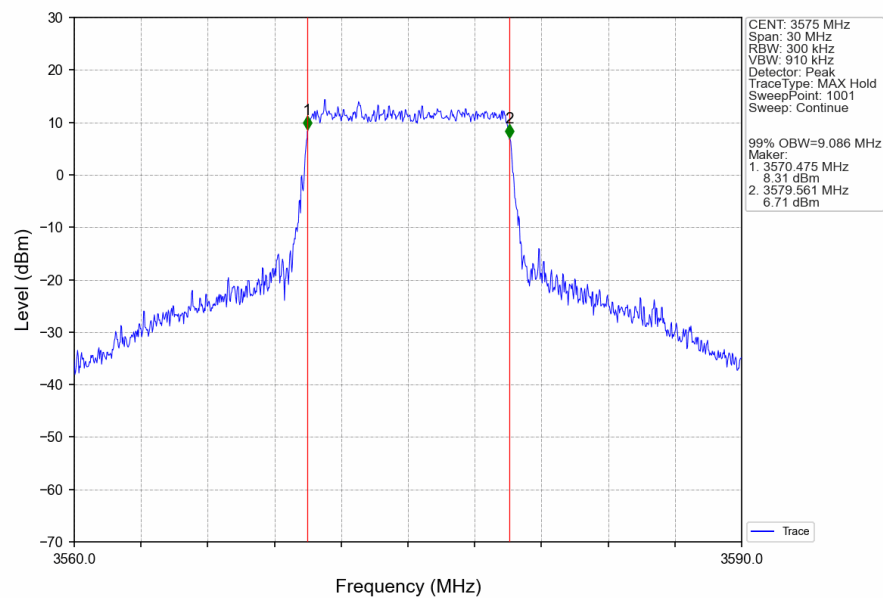
Band42c\_5MHz\_256QAM\_MCH\_3575MHz\_RB\_25\_0\_NTNV



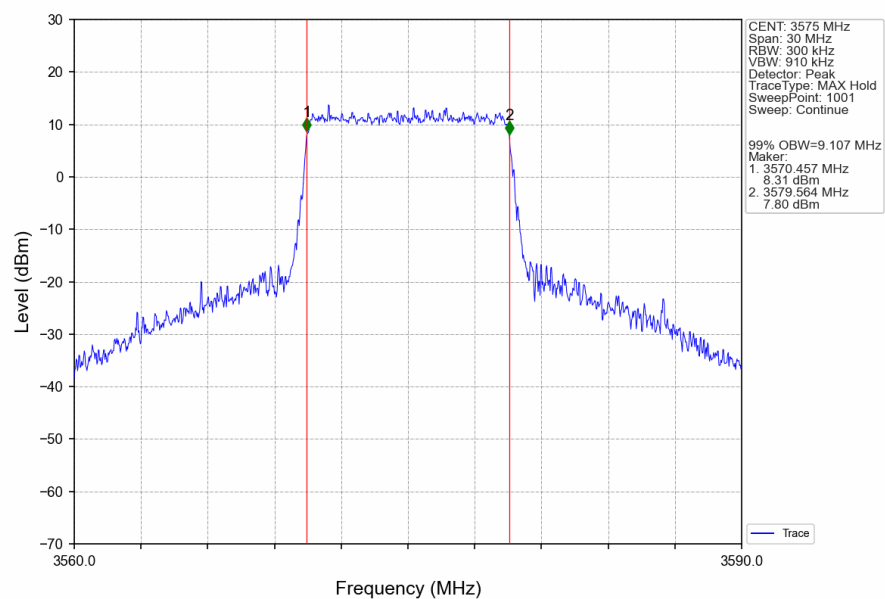
Band42c\_10MHz\_QPSK\_MCH\_3575MHz\_RB\_50\_0\_NTNV



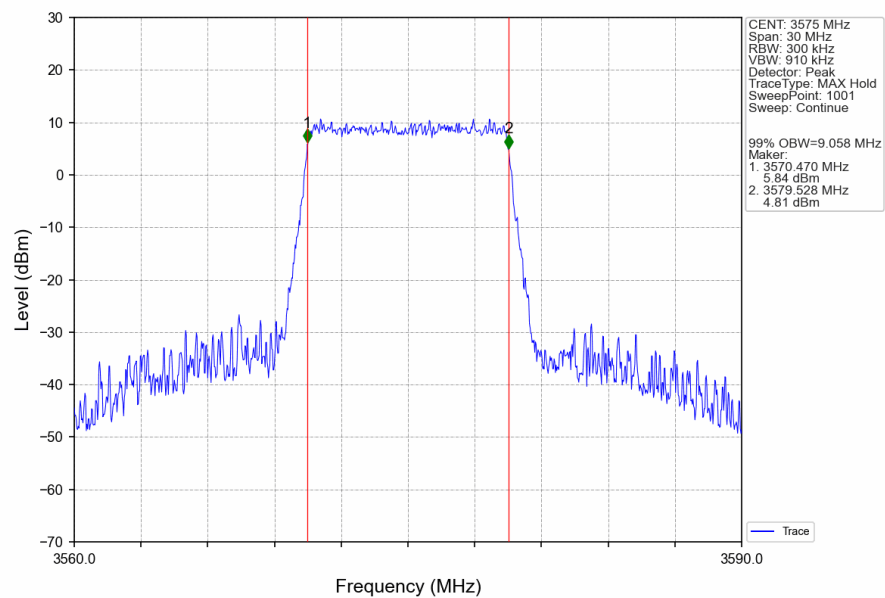
Band42c\_10MHz\_16QAM\_MCH\_3575MHz\_RB\_50\_0\_NTNV



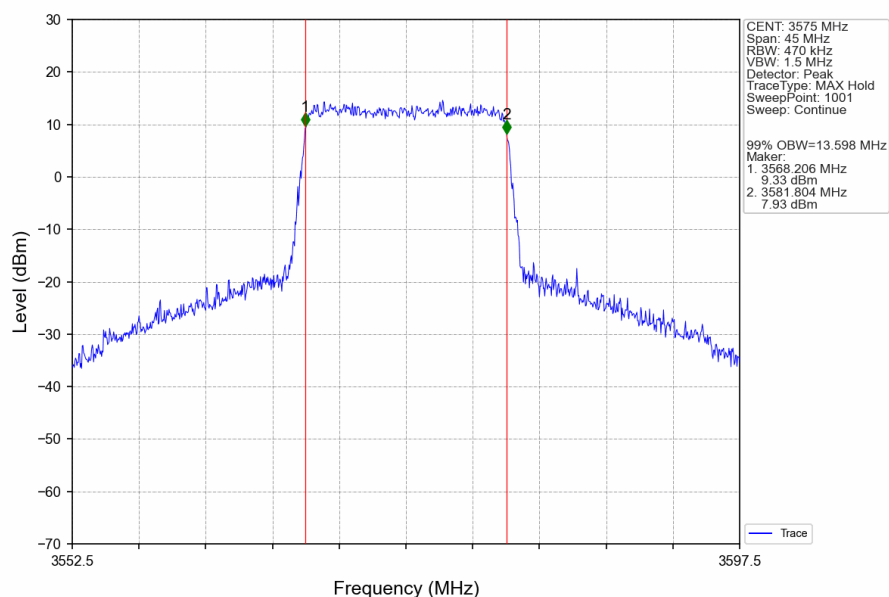
Band42c\_10MHz\_64QAM\_MCH\_3575MHz\_RB\_50\_0\_NTNV



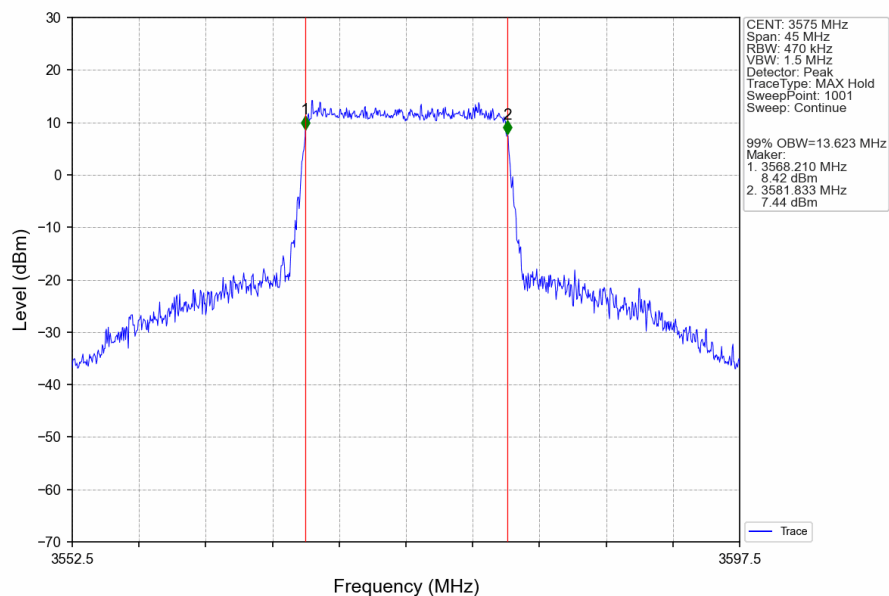
Band42c\_10MHz\_256QAM\_MCH\_3575MHz\_RB\_50\_0\_NTNV



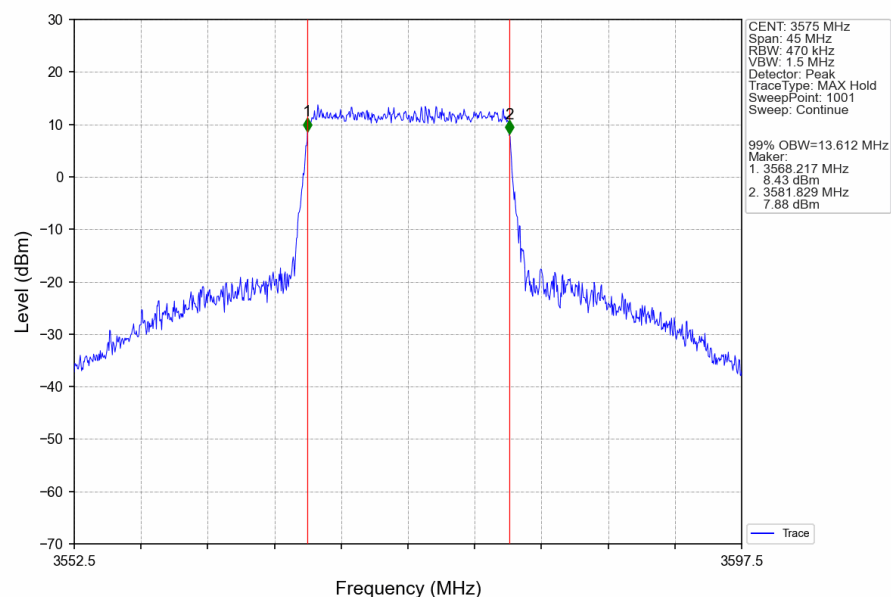
Band42c\_15MHz\_QPSK\_MCH\_3575MHz\_RB\_75\_0\_NTNV



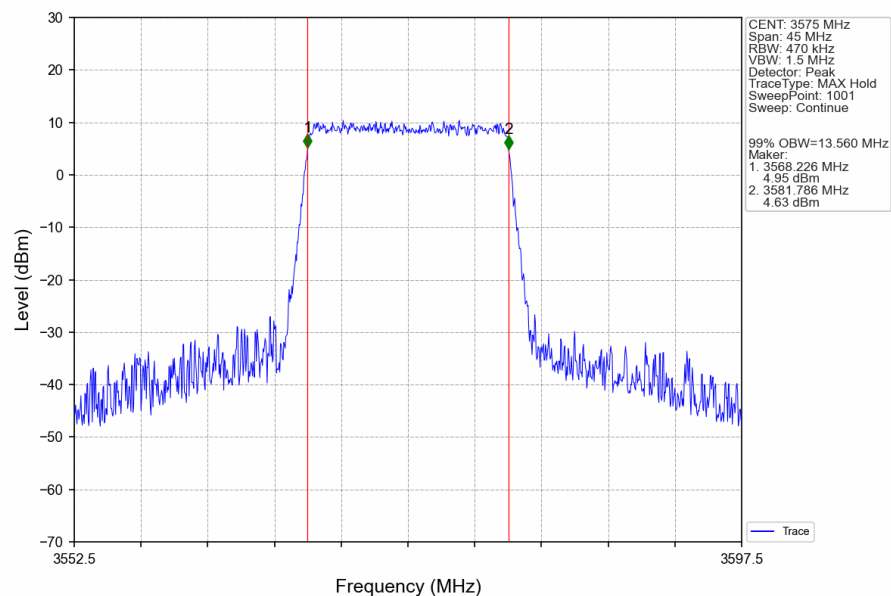
Band42c\_15MHz\_16QAM\_MCH\_3575MHz\_RB\_75\_0\_NTNV



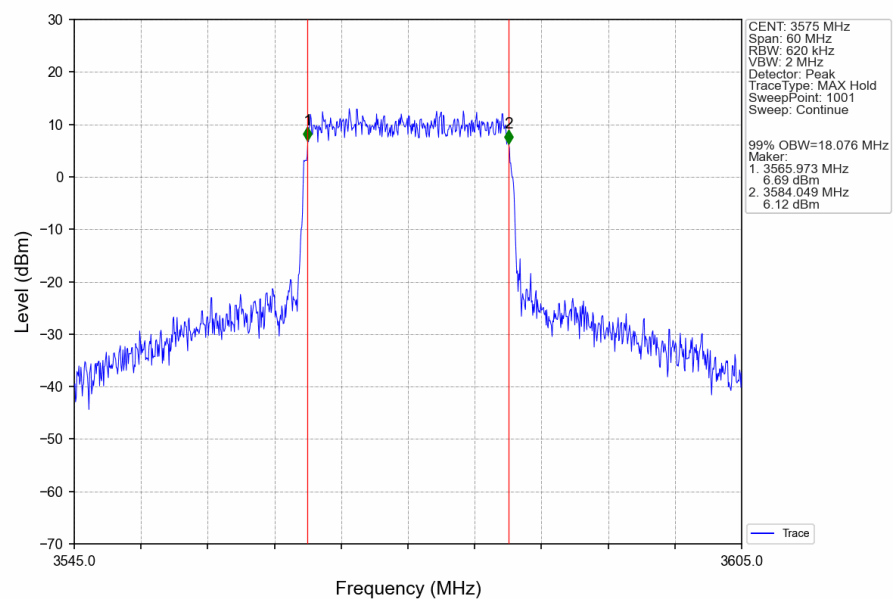
Band42c\_15MHz\_64QAM\_MCH\_3575MHz\_RB\_75\_0\_NTNV



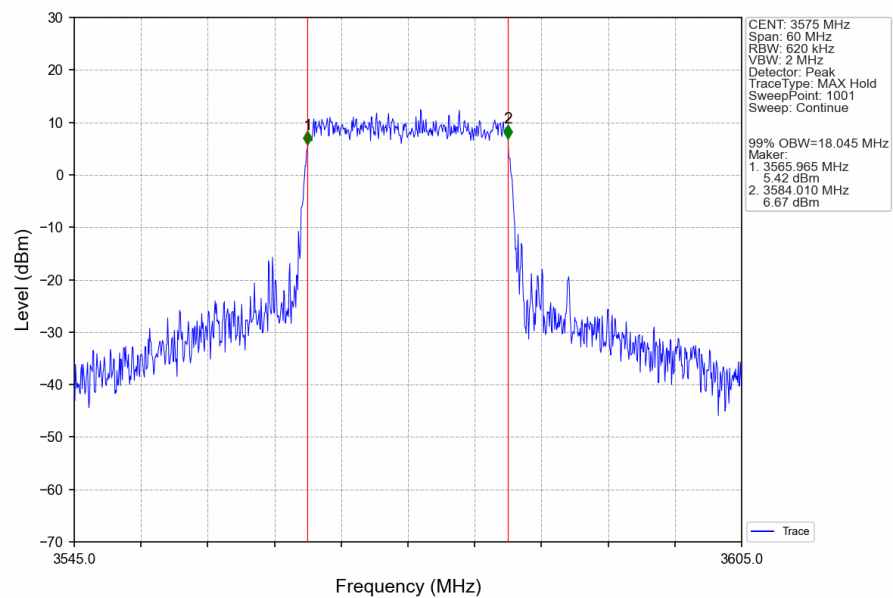
Band42c\_15MHz\_256QAM\_MCH\_3575MHz\_RB\_75\_0\_NTNV



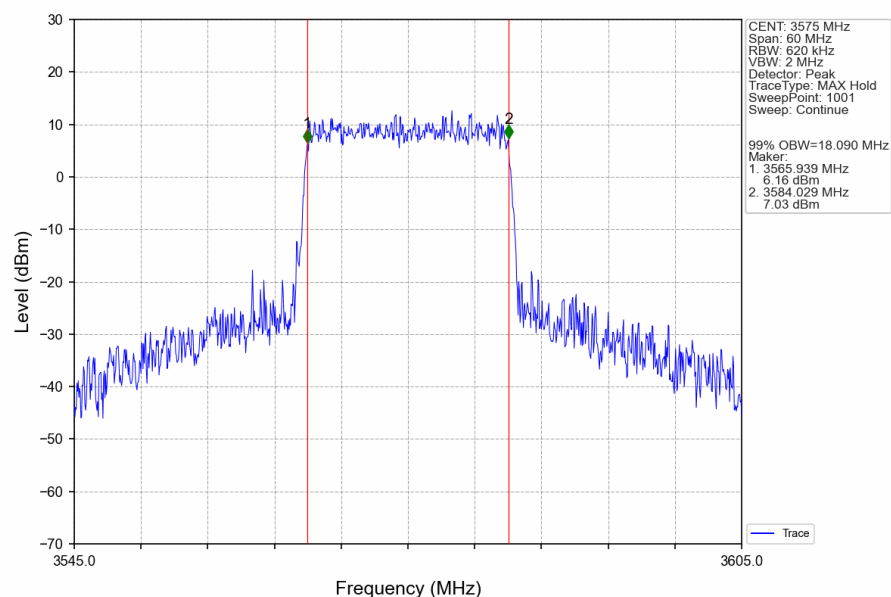
Band42c\_20MHz\_QPSK\_MCH\_3575MHz\_RB\_100\_0\_NTNV



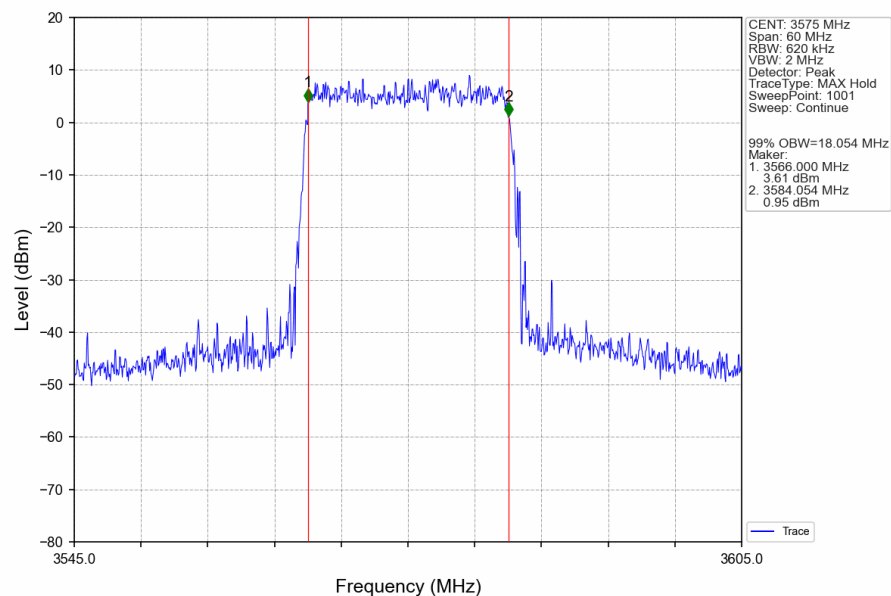
Band42c\_20MHz\_16QAM\_MCH\_3575MHz\_RB\_100\_0\_NTNV



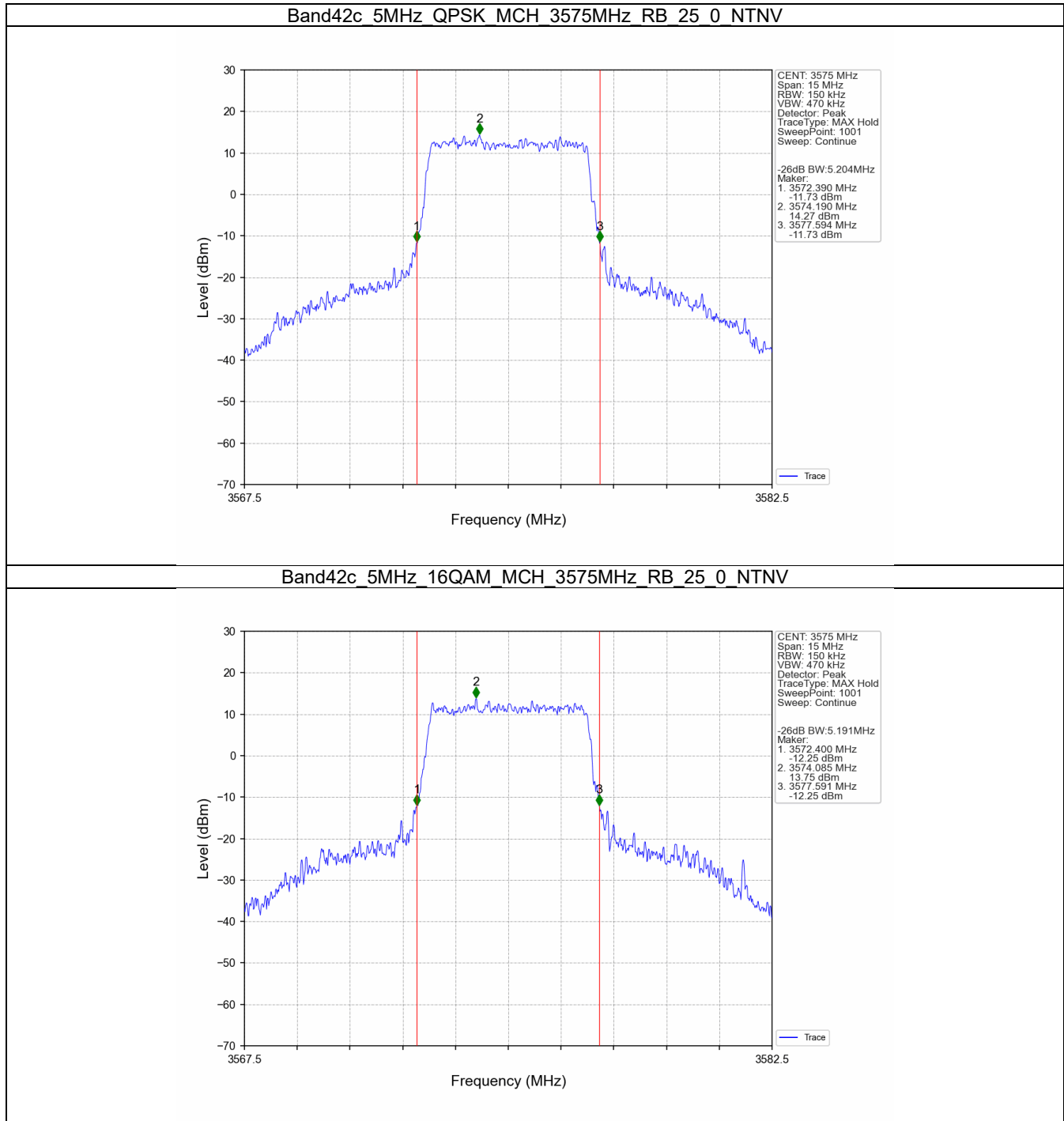
Band42c\_20MHz\_64QAM\_MCH\_3575MHz\_RB\_100\_0\_NTNV



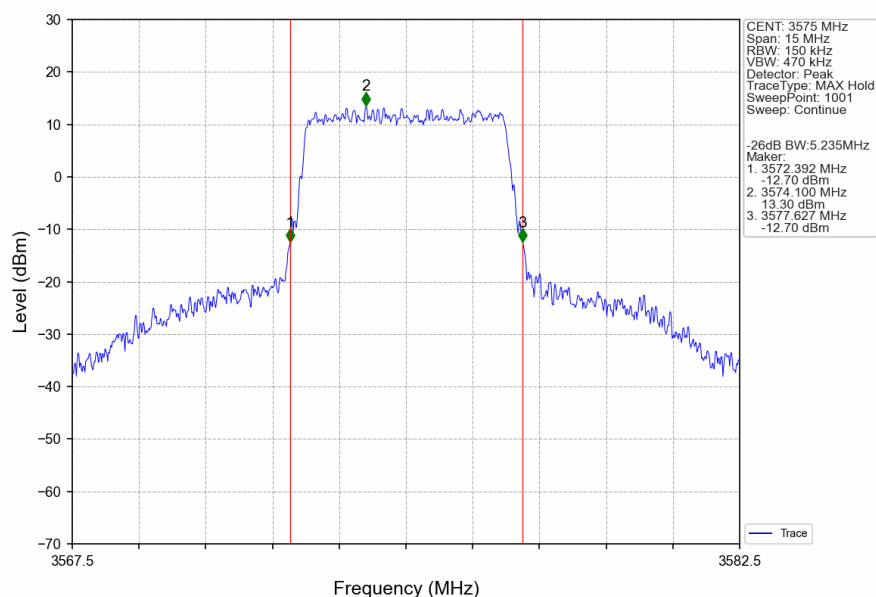
Band42c\_20MHz\_256QAM\_MCH\_3575MHz\_RB\_100\_0\_NTNV



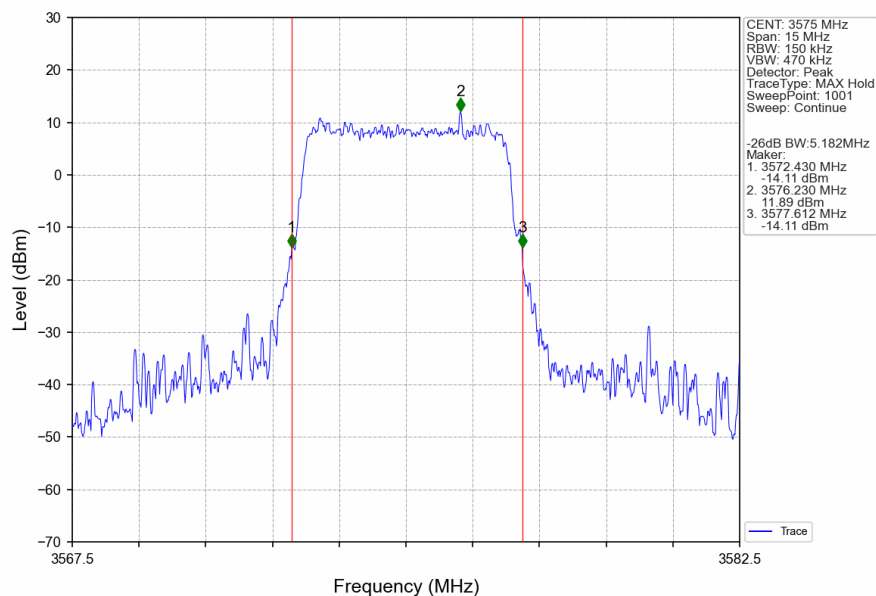
### 3.2.2 Band42c\_XDB



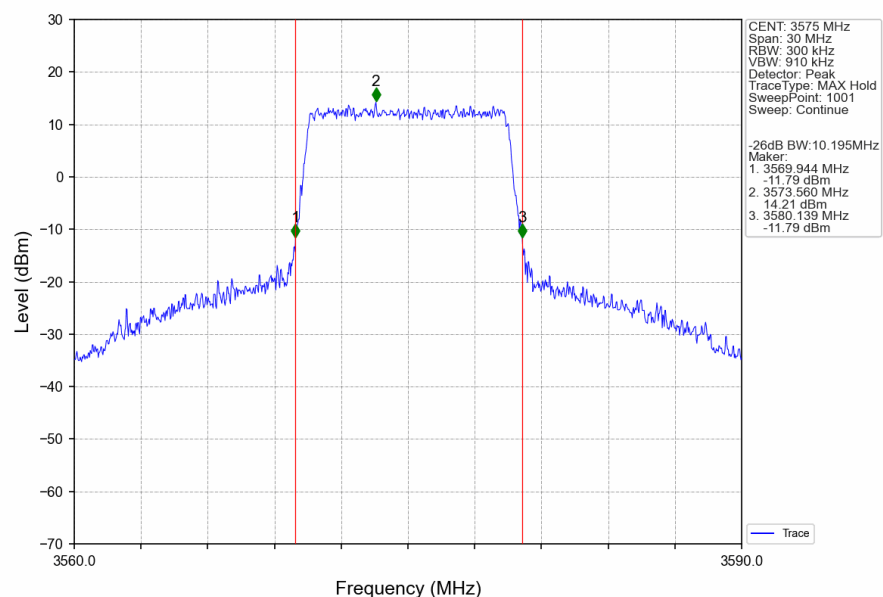
Band42c\_5MHz\_64QAM\_MCH\_3575MHz\_RB\_25\_0\_NTNV



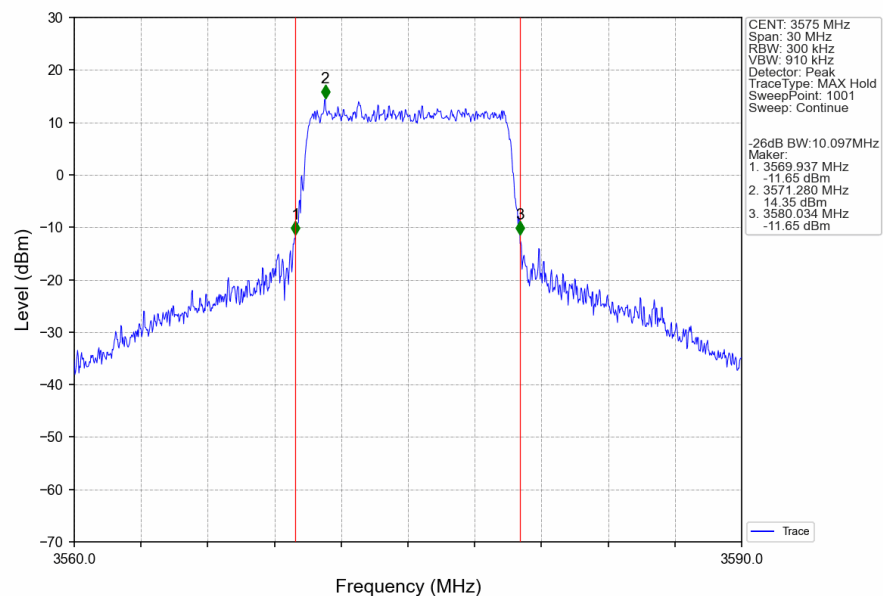
Band42c\_5MHz\_256QAM\_MCH\_3575MHz\_RB\_25\_0\_NTNV



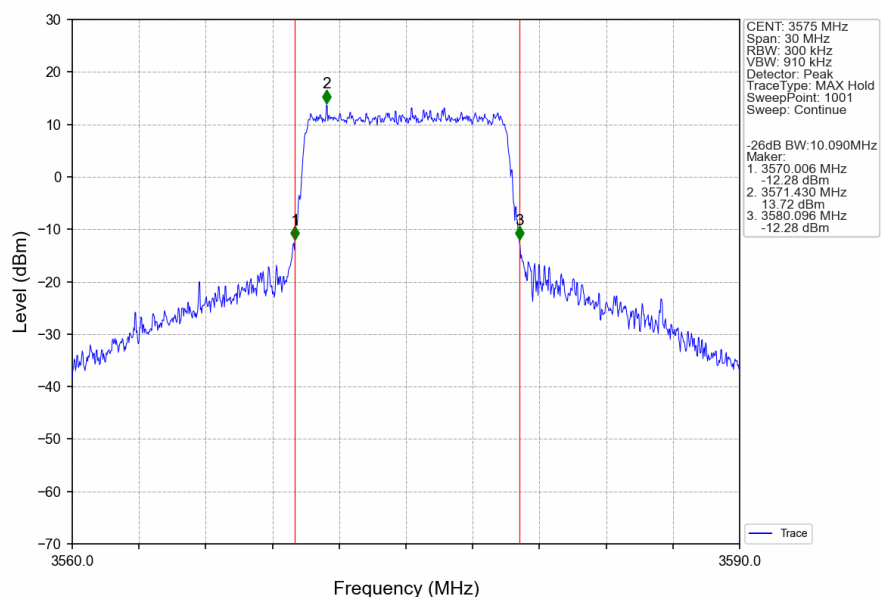
Band42c\_10MHz\_QPSK\_MCH\_3575MHz\_RB\_50\_0\_NTNV



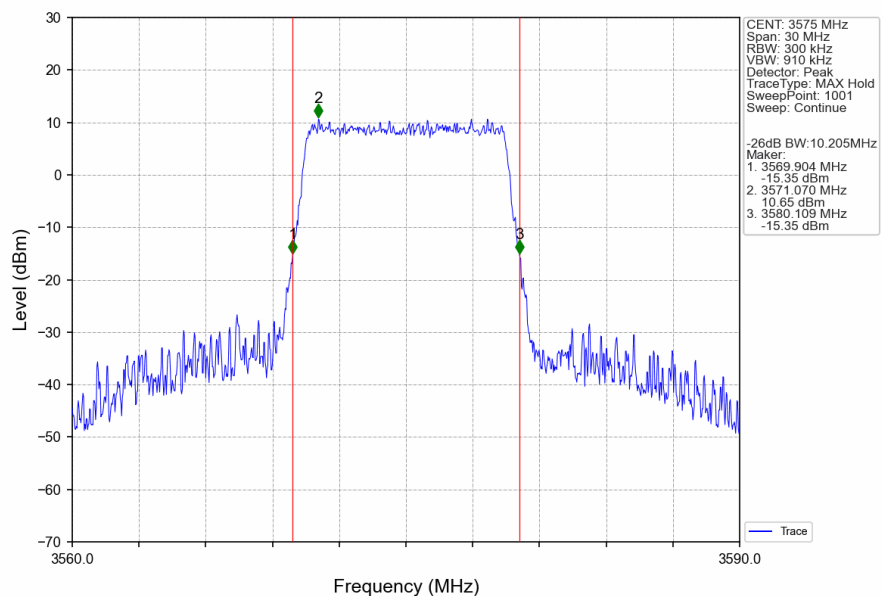
Band42c\_10MHz\_16QAM\_MCH\_3575MHz\_RB\_50\_0\_NTNV



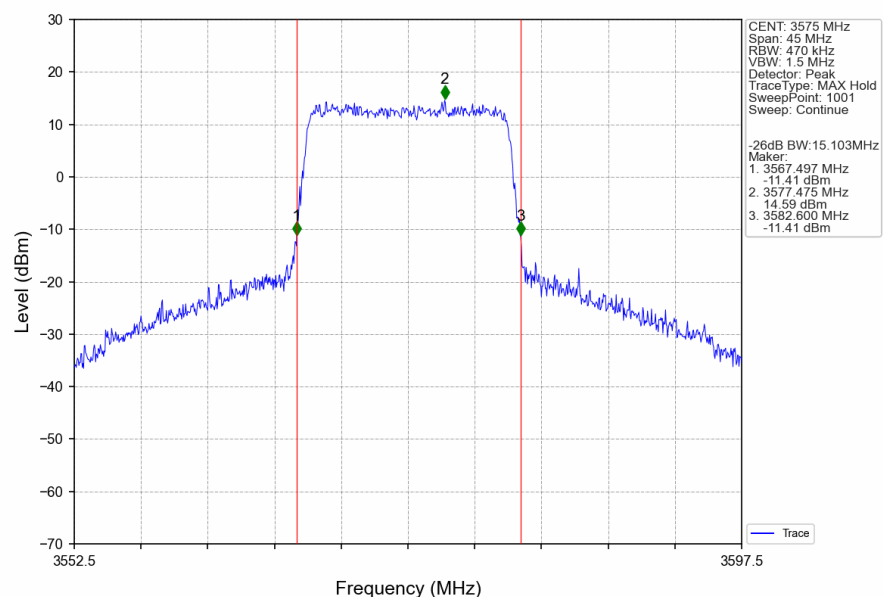
Band42c\_10MHz\_64QAM\_MCH\_3575MHz\_RB\_50\_0\_NTNV



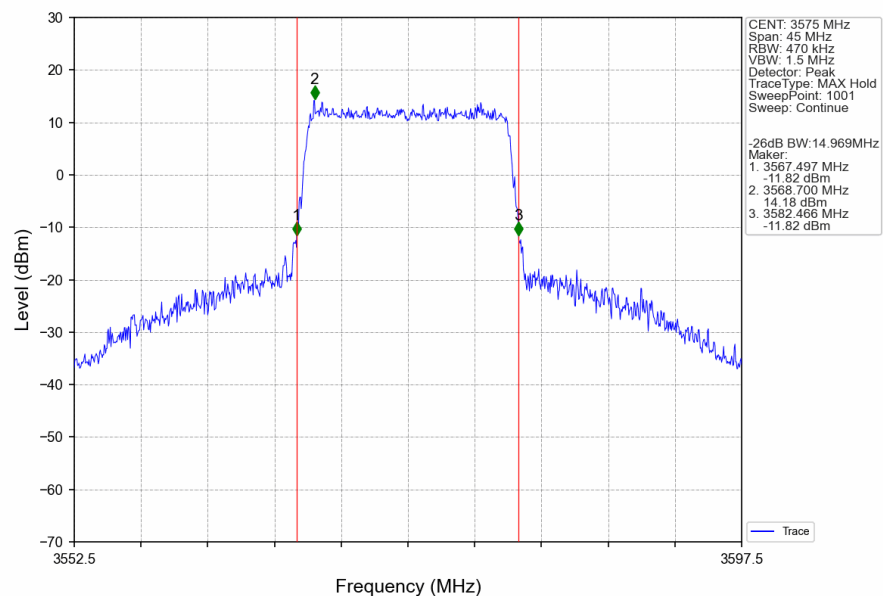
Band42c\_10MHz\_256QAM\_MCH\_3575MHz\_RB\_50\_0\_NTNV



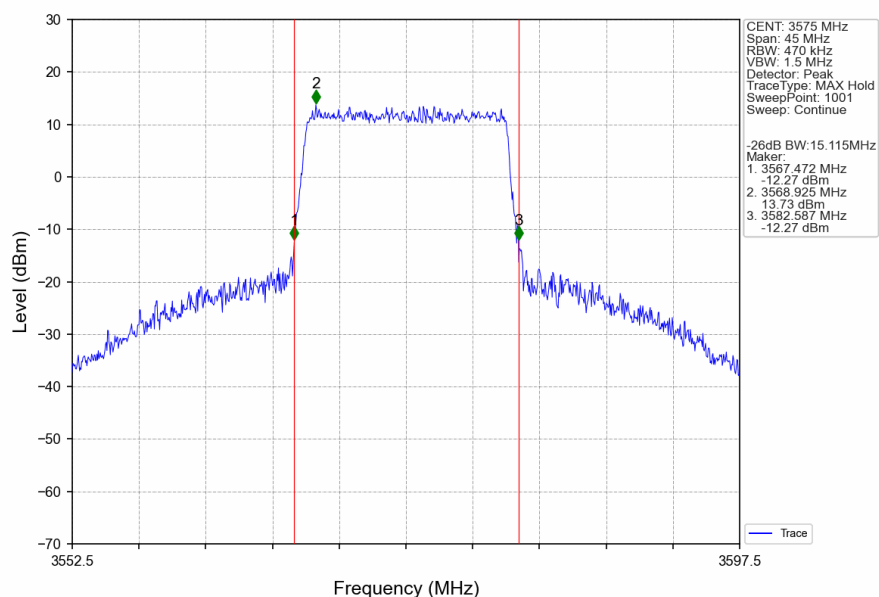
Band42c\_15MHz\_QPSK\_MCH\_3575MHz\_RB\_75\_0\_NTNV



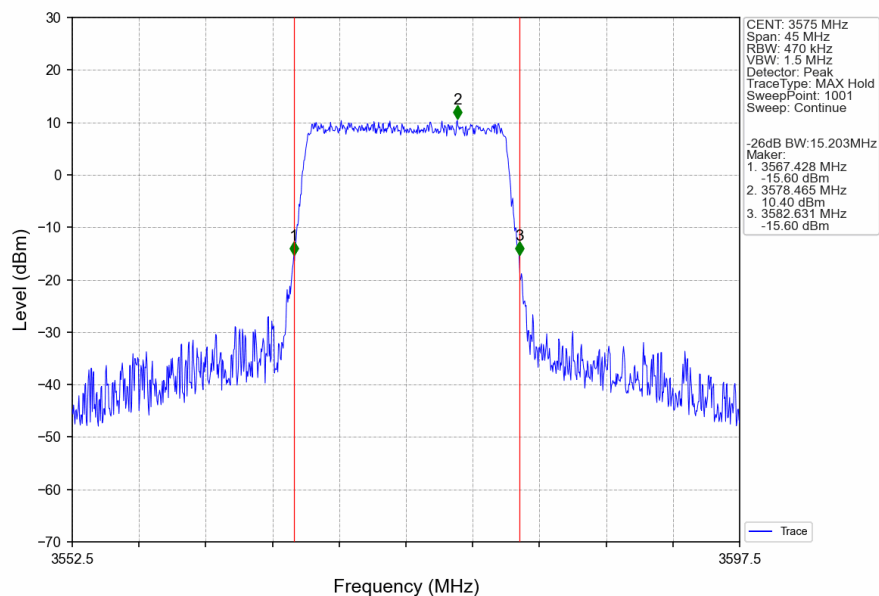
Band42c\_15MHz\_16QAM\_MCH\_3575MHz\_RB\_75\_0\_NTNV



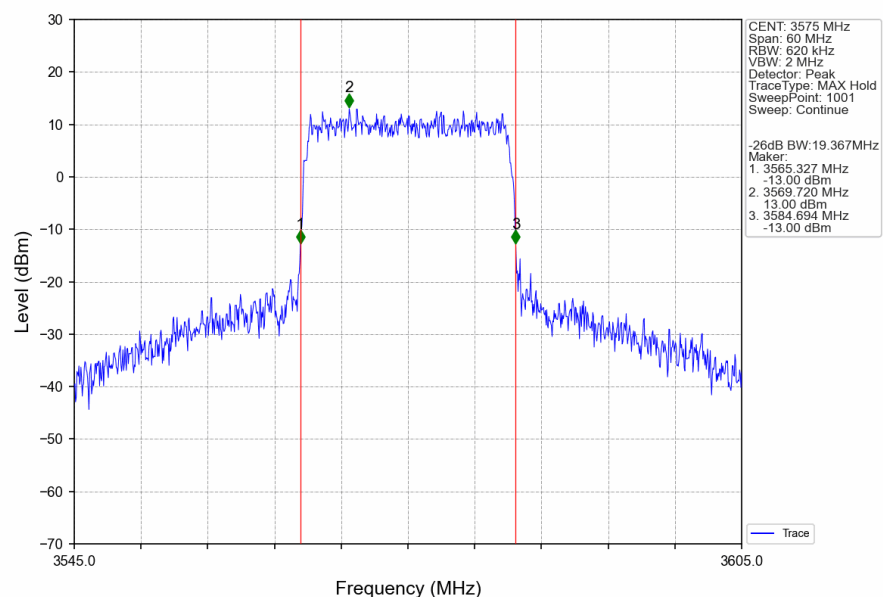
Band42c\_15MHz\_64QAM\_MCH\_3575MHz\_RB\_75\_0\_NTNV



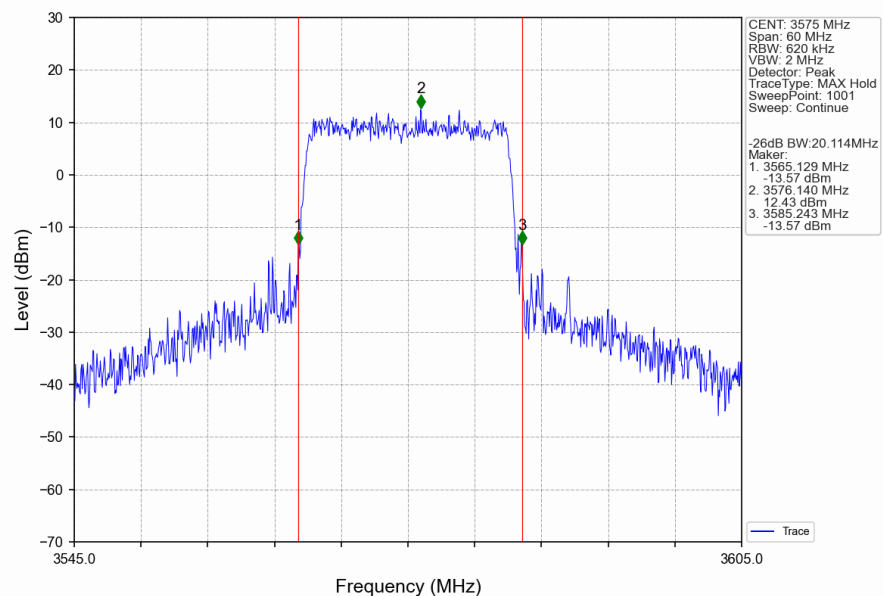
Band42c\_15MHz\_256QAM\_MCH\_3575MHz\_RB\_75\_0\_NTNV



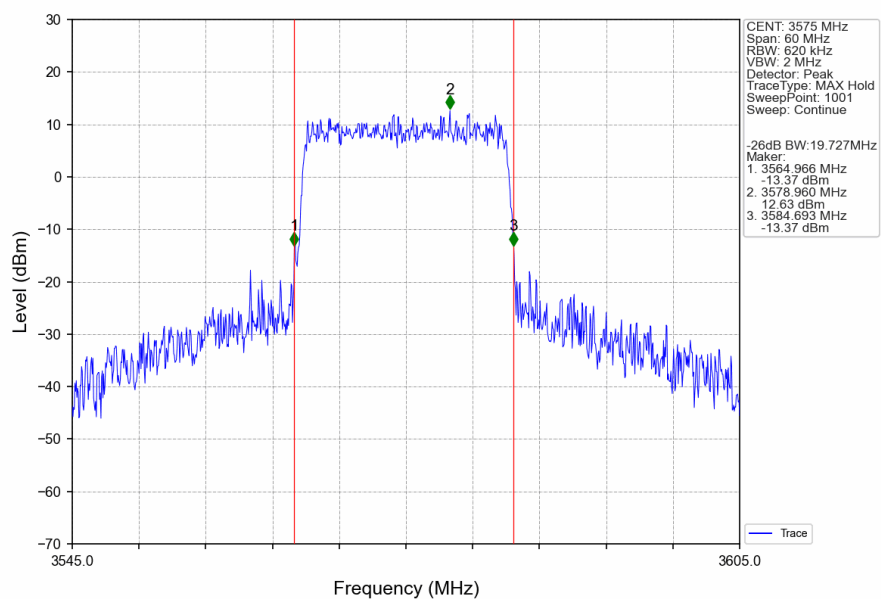
Band42c\_20MHz\_QPSK\_MCH\_3575MHz\_RB\_100\_0\_NTNV



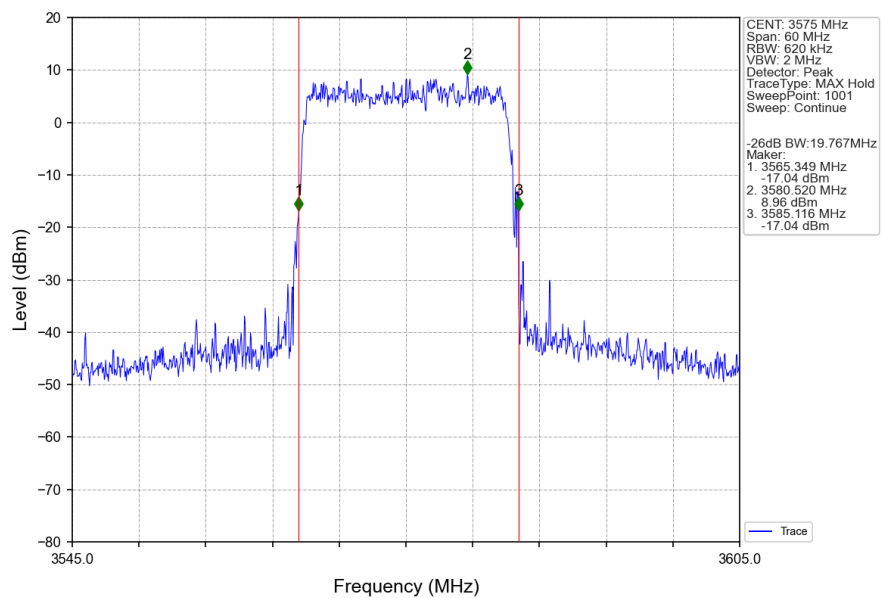
Band42c\_20MHz\_16QAM\_MCH\_3575MHz\_RB\_100\_0\_NTNV



Band42c\_20MHz\_64QAM\_MCH\_3575MHz\_RB\_100\_0\_NTNV



Band42c\_20MHz\_256QAM\_MCH\_3575MHz\_RB\_100\_0\_NTNV





## 4. Peak-Average Ratio

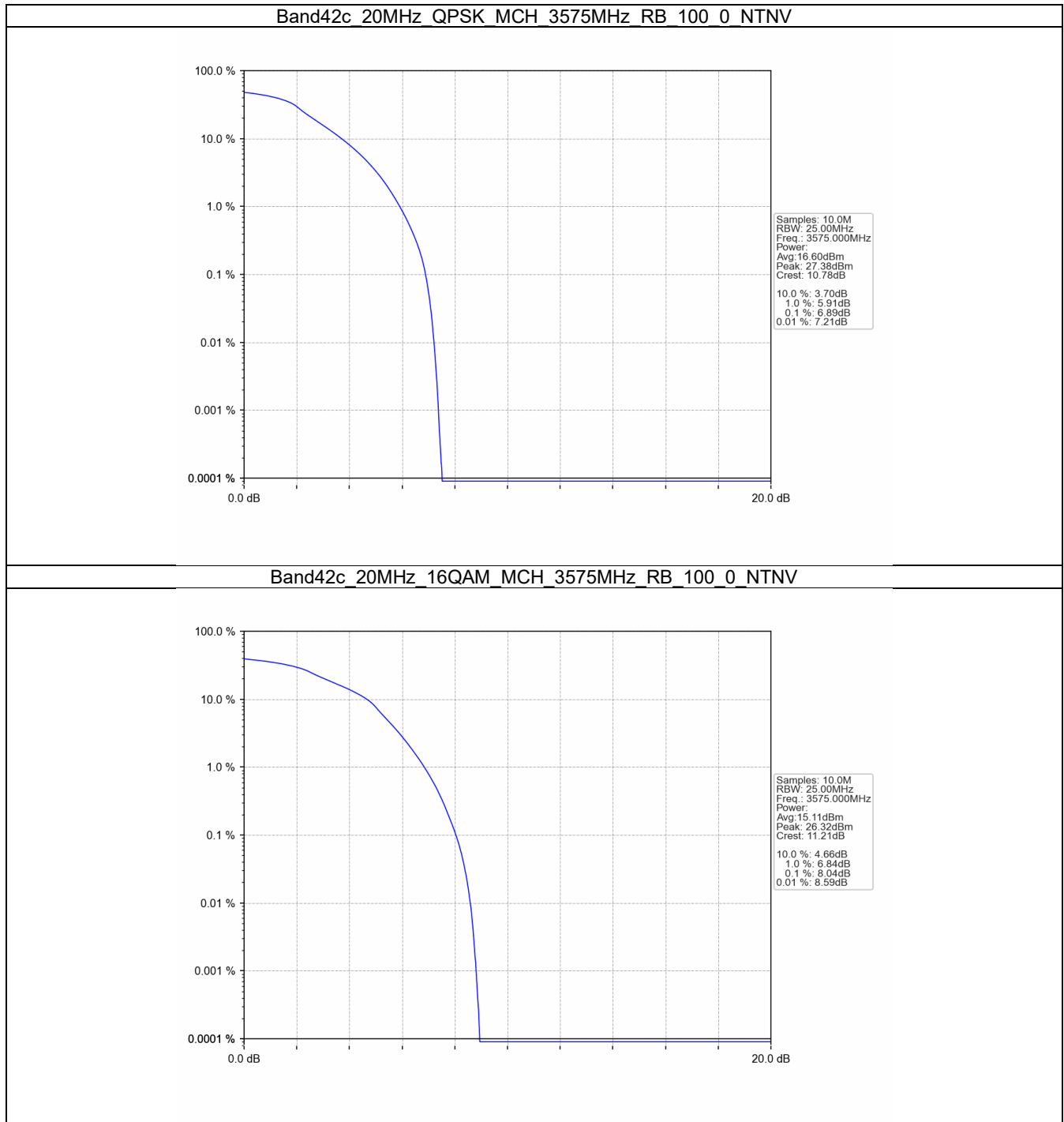
### 4.1 Test Result

#### 4.1.1 B42c\_20MHz

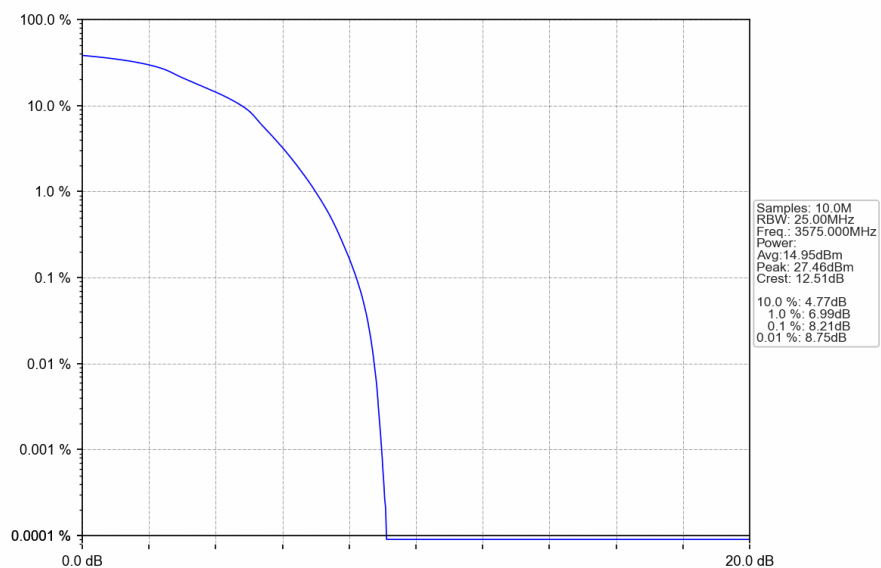
| Band: 42c / Bandwidth: 20MHz / NTN |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 3575            | 100           | 0      | 6.89                    | <=13  | Pass    |
| 16QAM                              | 3575            | 100           | 0      | 8.04                    | <=13  | Pass    |
| 64QAM                              | 3575            | 100           | 0      | 8.21                    | <=13  | Pass    |
| 256QAM                             | 3575            | 100           | 0      | 8.55                    | <=13  | Pass    |

## 4.2 Test Graph

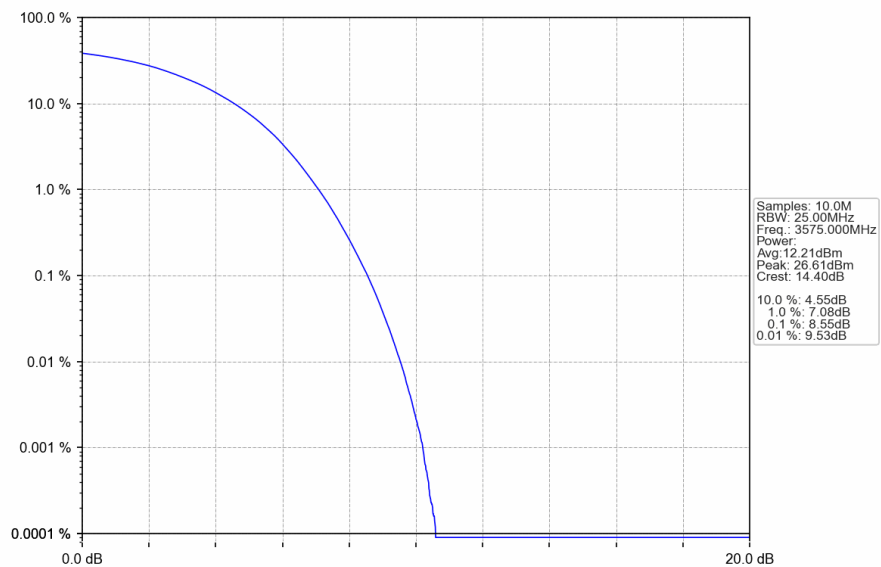
### 4.2.1 B42c\_20MHz



Band42c\_20MHz\_64QAM\_MCH\_3575MHz\_RB\_100\_0\_NTNV



Band42c\_20MHz\_256QAM\_MCH\_3575MHz\_RB\_100\_0\_NTNV



## 5. Spurious Emission

### 5.1 Test Result

#### 5.1.1 B42c\_5MHz

| Band: 42c / Bandwidth: 5MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 3552.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 3575            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 3597.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 24     | Refer To Test Graph |       | Pass    |
|                                    |                 | 25            | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.2 B42c\_10MHz

| Band: 42c / Bandwidth: 10MHz / NTV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 3555            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 3575            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 3595            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 49     | Refer To Test Graph |       | Pass    |
|                                    |                 | 50            | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.3 B42c\_15MHz

| Band: 42c / Bandwidth: 15MHz / NTV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 3557.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 3575            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 3592.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 74     | Refer To Test Graph |       | Pass    |
|                                    |                 | 75            | 0      | Refer To Test Graph |       | Pass    |

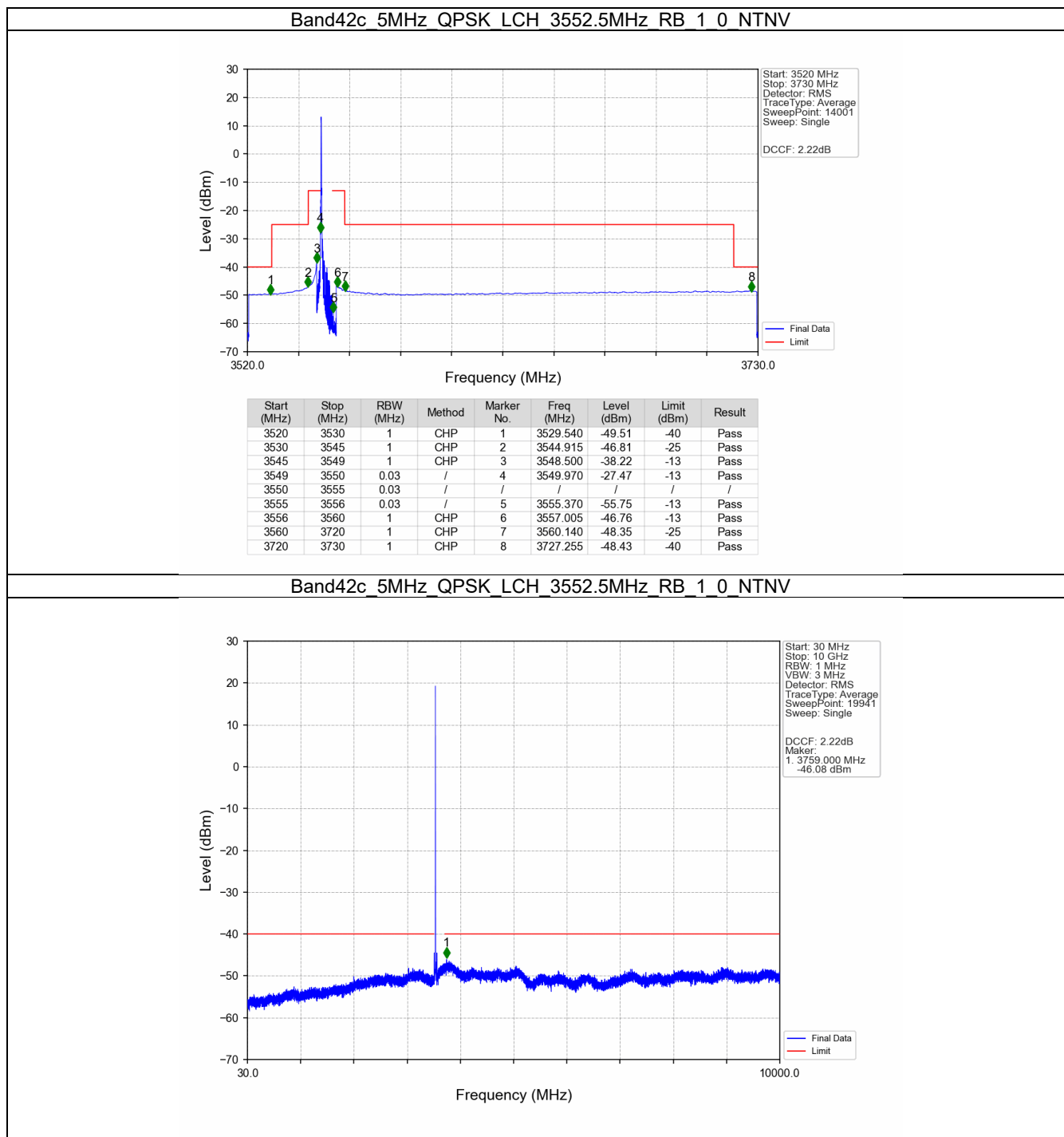


## 5.1.4 B42c\_20MHz

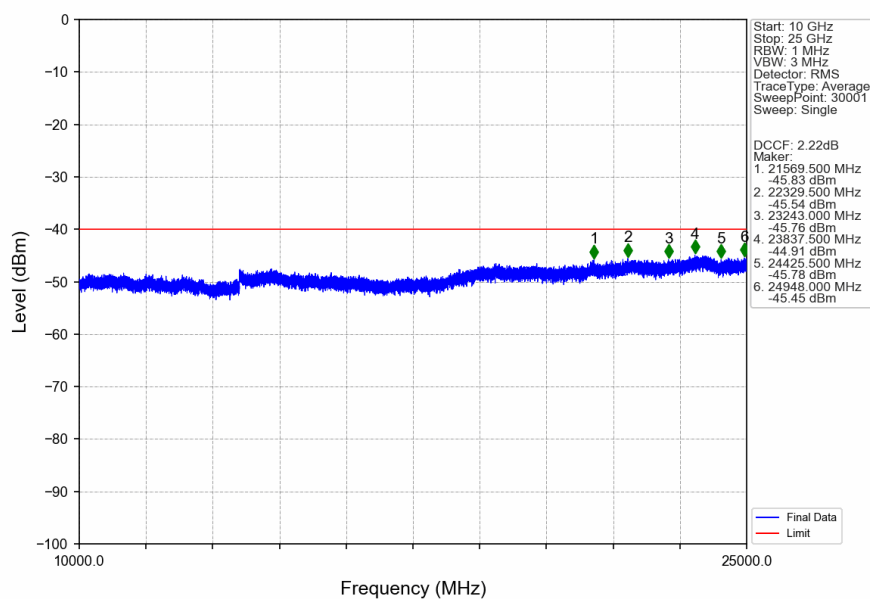
| Band: 42c / Bandwidth: 20MHz / NTN |                    |               |        |                     |       |         |
|------------------------------------|--------------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency<br>(MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                    | Size          | Offset | Result              | Limit |         |
| QPSK                               | 3560               | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                    | 100           | 0      | Refer To Test Graph |       | Pass    |
|                                    | 3575               | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                    |               |        | Refer To Test Graph |       | Pass    |
|                                    | 3590               | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                    | 100           | 0      | Refer To Test Graph |       | Pass    |

## 5.2 Test Graph

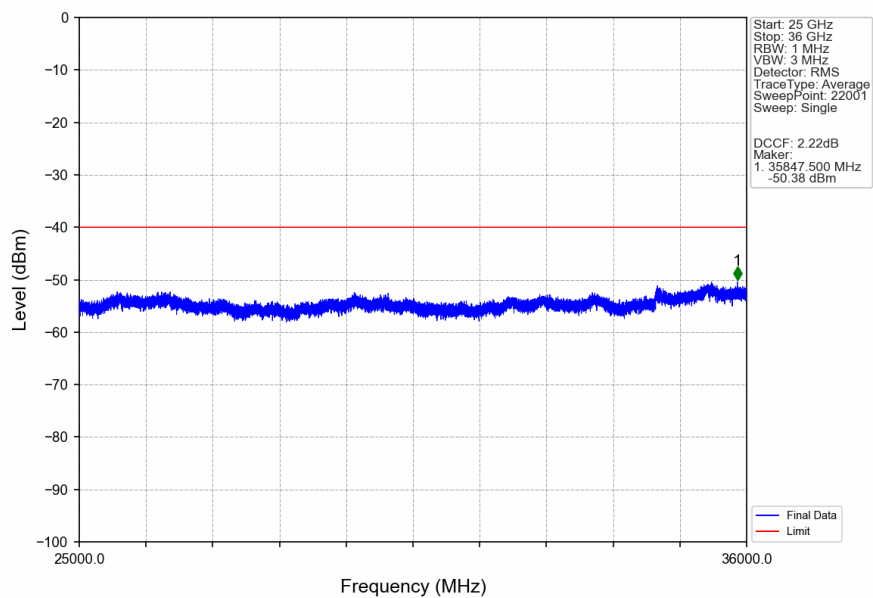
### 5.2.1 B42c\_5MHz



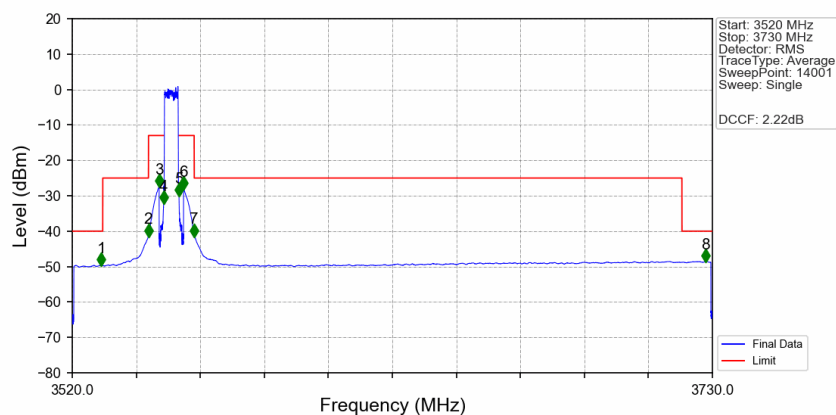
Band42c\_5MHz\_QPSK\_LCH\_3552.5MHz\_RB\_1\_0\_NTNV



Band42c\_5MHz\_QPSK\_LCH\_3552.5MHz\_RB\_1\_0\_NTNV

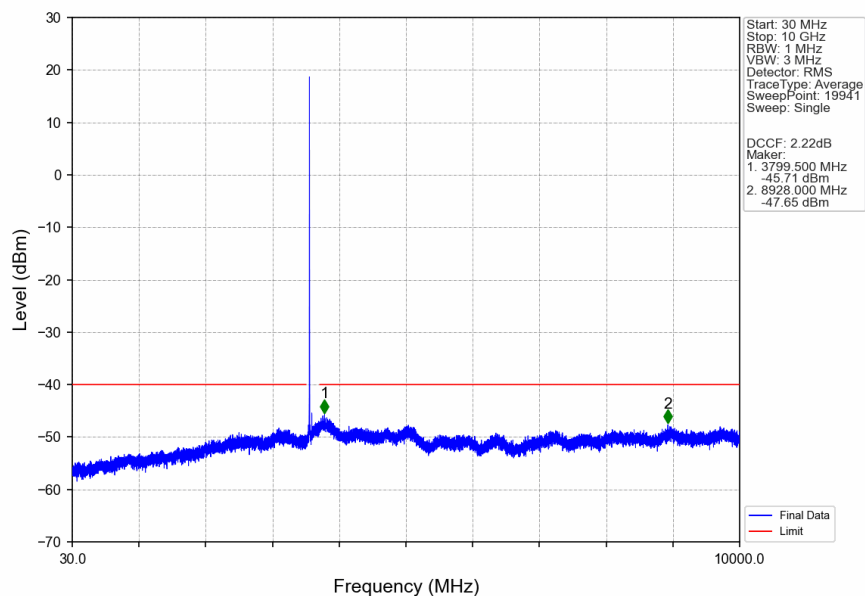


### Band42c\_5MHz\_QPSK\_LCH\_3552.5MHz\_RB\_25\_0\_NTNV

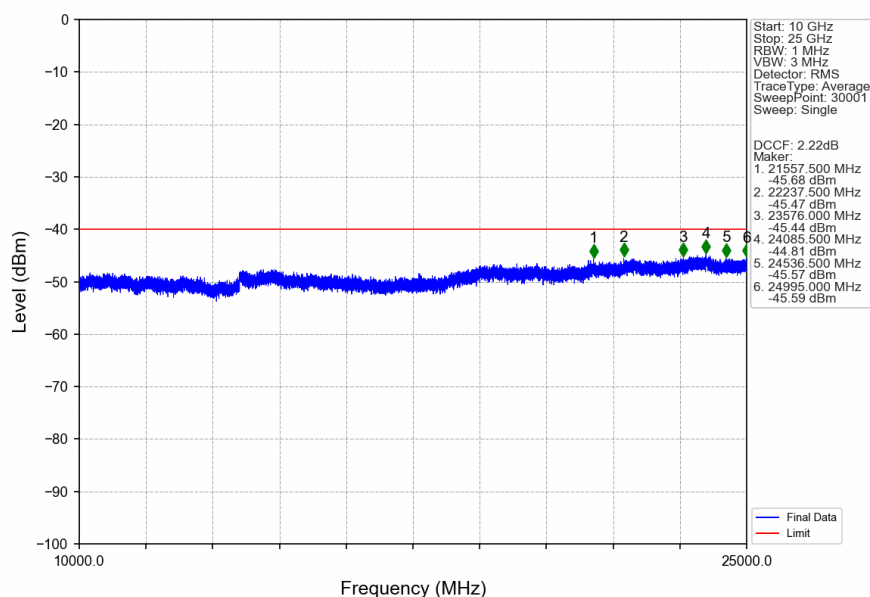


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3529.480   | -49.63      | -40         | Pass   |
| 3530        | 3545       | 1         | CHP    | 2          | 3544.990   | -41.33      | -25         | Pass   |
| 3545        | 3549       | 1         | CHP    | 3          | 3548.500   | -27.31      | -13         | Pass   |
| 3549        | 3550       | 0.052     | CHP    | 4          | 3549.970   | -31.99      | -13         | Pass   |
| 3550        | 3555       | 0.052     | CHP    | /          | /          | /           | /           | /      |
| 3555        | 3556       | 0.052     | CHP    | 5          | 3555.010   | -29.84      | -13         | Pass   |
| 3556        | 3560       | 1         | CHP    | 6          | 3556.510   | -27.92      | -13         | Pass   |
| 3560        | 3720       | 1         | CHP    | 7          | 3560.005   | -41.35      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3727.825   | -48.52      | -40         | Pass   |

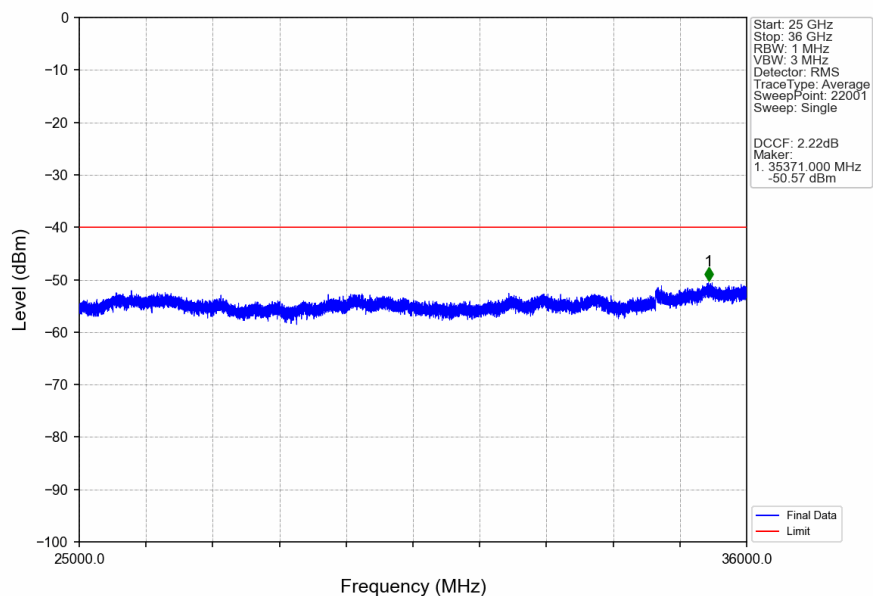
### Band42c\_5MHz\_QPSK\_MCH\_3575MHz\_RB\_1\_0\_NTNV



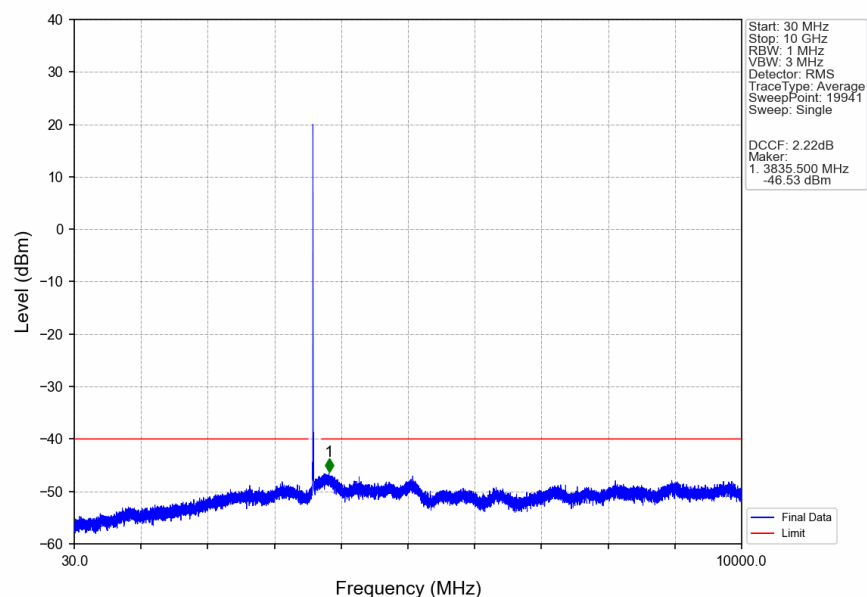
Band42c\_5MHz\_QPSK\_MCH\_3575MHz\_RB\_1\_0\_NTNV



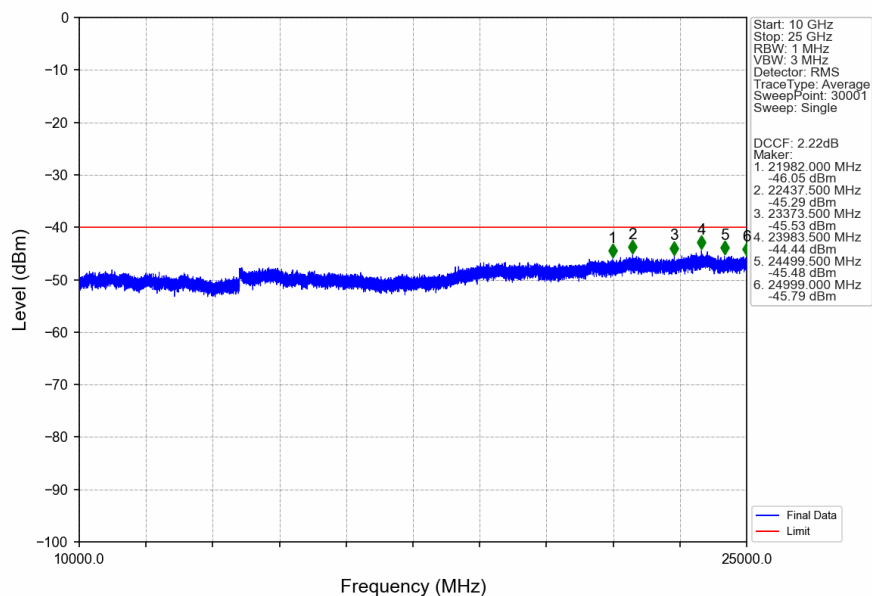
Band42c\_5MHz\_QPSK\_MCH\_3575MHz\_RB\_1\_0\_NTNV



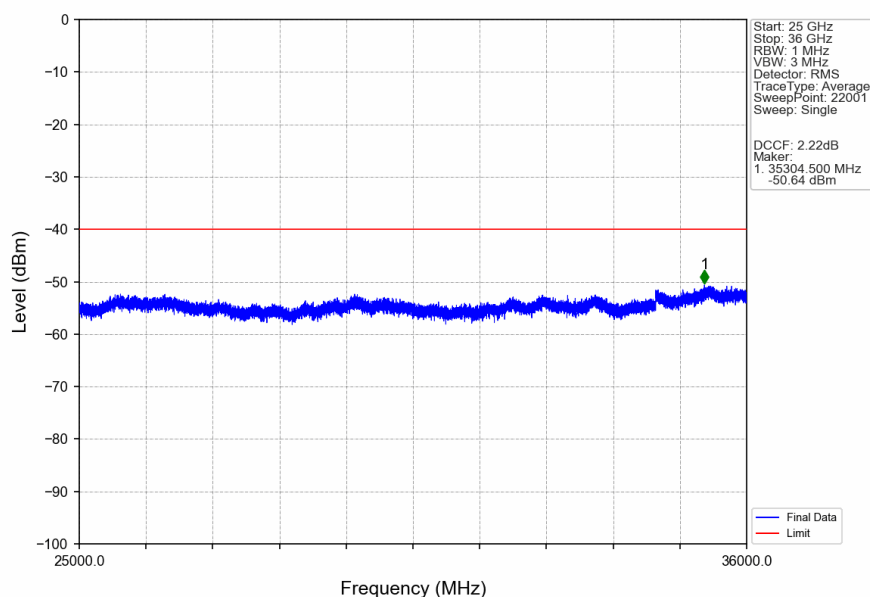
Band42c\_5MHz\_QPSK\_HCH\_3597.5MHz\_RB\_1\_0\_NTNV



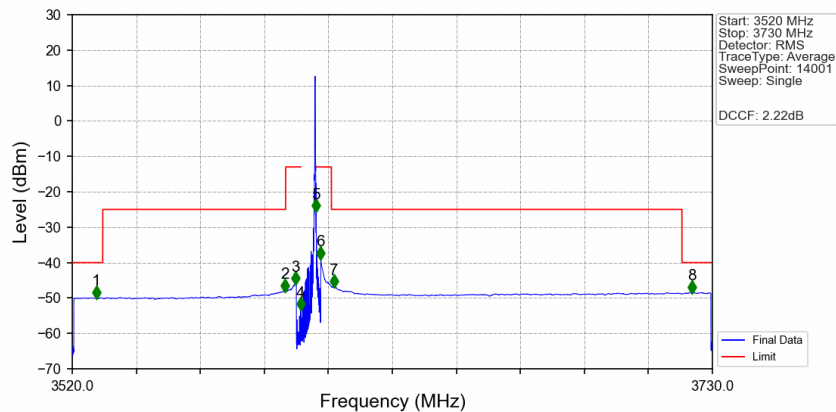
Band42c\_5MHz\_QPSK\_HCH\_3597.5MHz\_RB\_1\_0\_NTNV



Band42c\_5MHz\_QPSK\_HCH\_3597.5MHz\_RB\_1\_0\_NTNV

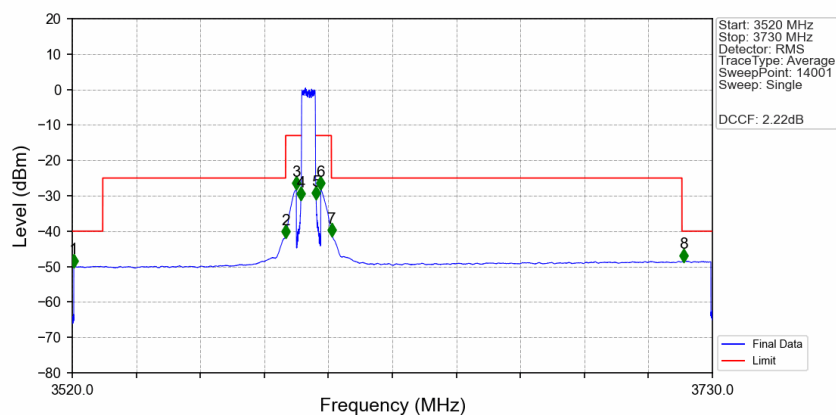


Band42c\_5MHz\_QPSK\_HCH\_3597.5MHz\_RB\_1\_24\_NTNV



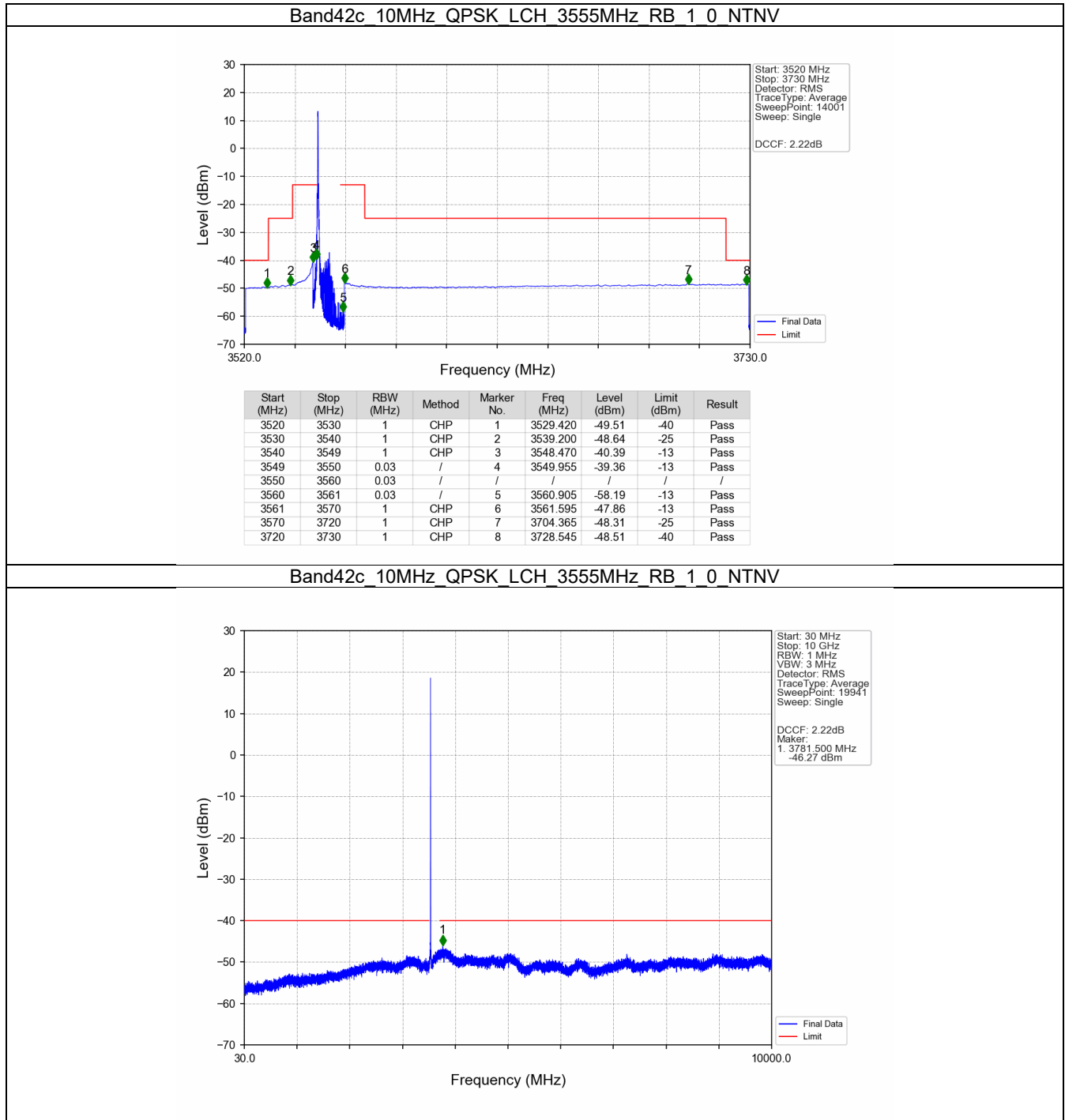
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3527.890   | -49.93      | -40         | Pass   |
| 3530        | 3590       | 1         | CHP    | 2          | 3589.810   | -48.01      | -25         | Pass   |
| 3590        | 3594       | 1         | CHP    | 3          | 3593.320   | -45.94      | -13         | Pass   |
| 3594        | 3595       | 0.03      | /      | 4          | 3594.895   | -53.17      | -13         | Pass   |
| 3595        | 3600       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3600        | 3601       | 0.03      | /      | 5          | 3600.010   | -25.42      | -13         | Pass   |
| 3601        | 3605       | 1         | CHP    | 6          | 3601.510   | -38.83      | -13         | Pass   |
| 3605        | 3720       | 1         | CHP    | 7          | 3605.875   | -46.78      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3723.355   | -48.42      | -40         | Pass   |

Band42c\_5MHz\_QPSK\_HCH\_3597.5MHz\_RB\_25\_0\_NTNV

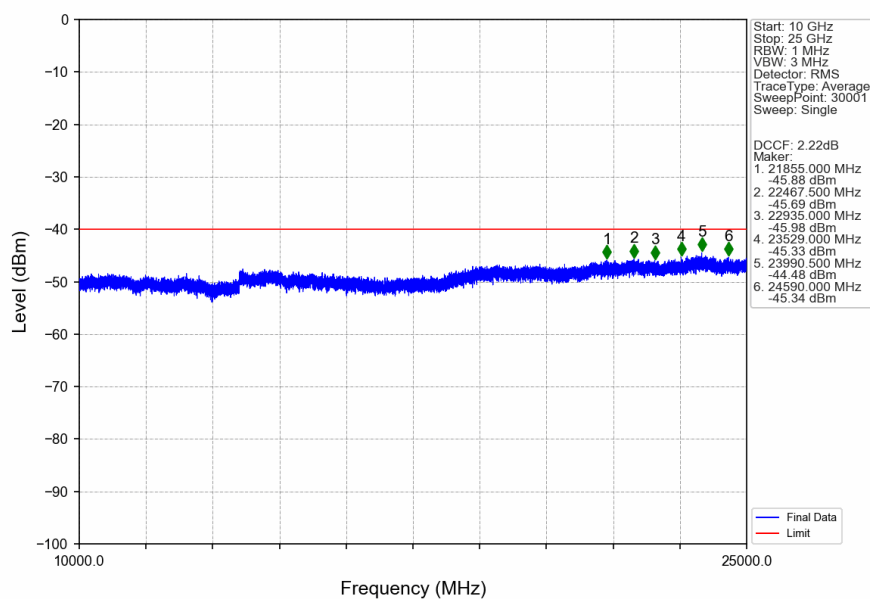


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3520.510   | -49.90      | -40         | Pass   |
| 3530        | 3590       | 1         | CHP    | 2          | 3589.990   | -41.65      | -25         | Pass   |
| 3590        | 3594       | 1         | CHP    | 3          | 3593.500   | -28.02      | -13         | Pass   |
| 3594        | 3595       | 0.052     | CHP    | 4          | 3594.985   | -31.00      | -13         | Pass   |
| 3595        | 3600       | 0.052     | CHP    | /          | /          | /           | /           | /      |
| 3600        | 3601       | 0.052     | CHP    | 5          | 3600.010   | -30.78      | -13         | Pass   |
| 3601        | 3605       | 1         | CHP    | 6          | 3601.510   | -27.94      | -13         | Pass   |
| 3605        | 3720       | 1         | CHP    | 7          | 3605.020   | -41.19      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3720.670   | -48.40      | -40         | Pass   |

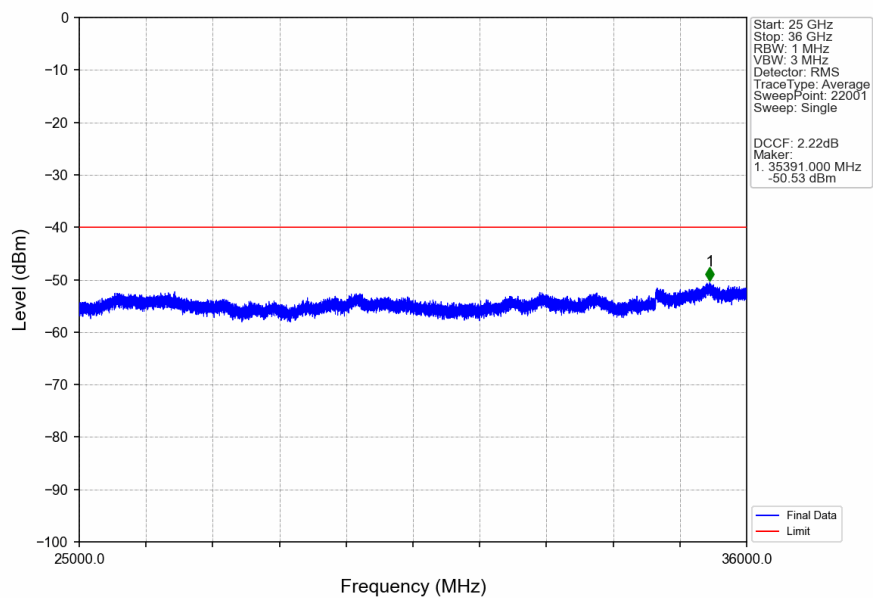
### 5.2.2 B42c\_10MHz



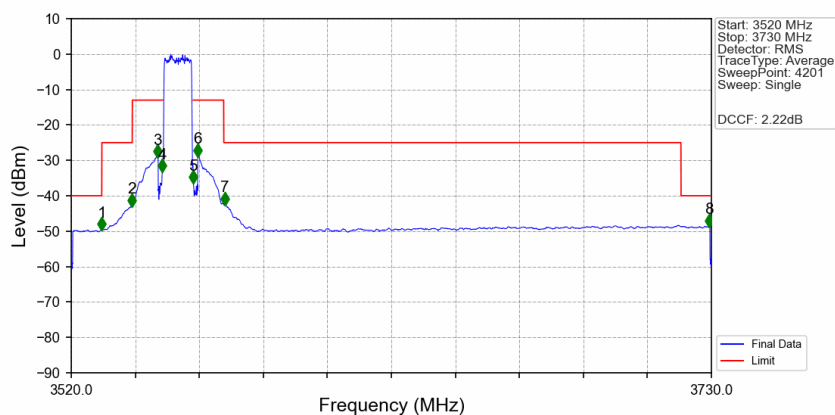
Band42c\_10MHz\_QPSK\_LCH\_3555MHz\_RB\_1\_0\_NTNV



Band42c\_10MHz\_QPSK\_LCH\_3555MHz\_RB\_1\_0\_NTNV

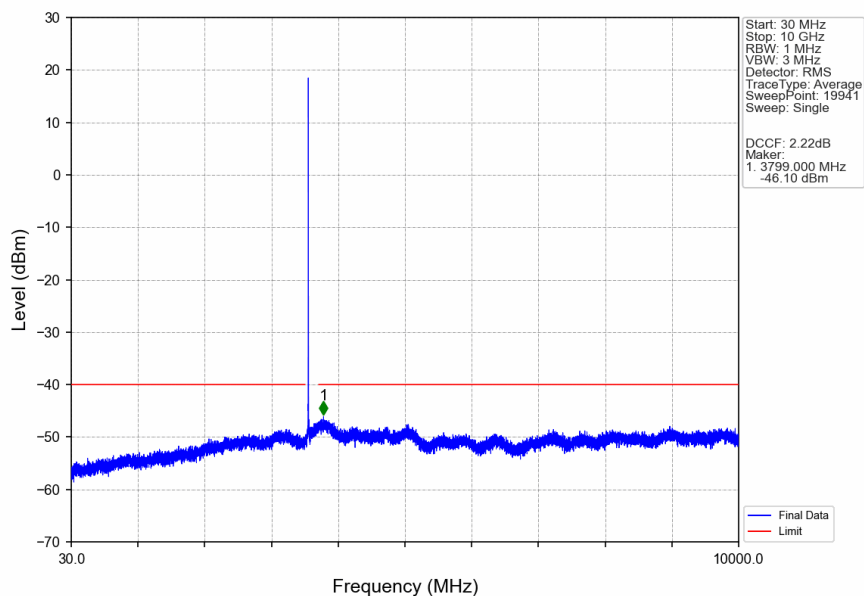


Band42c\_10MHz\_QPSK\_LCH\_3555MHz\_RB\_50\_0\_NTNV

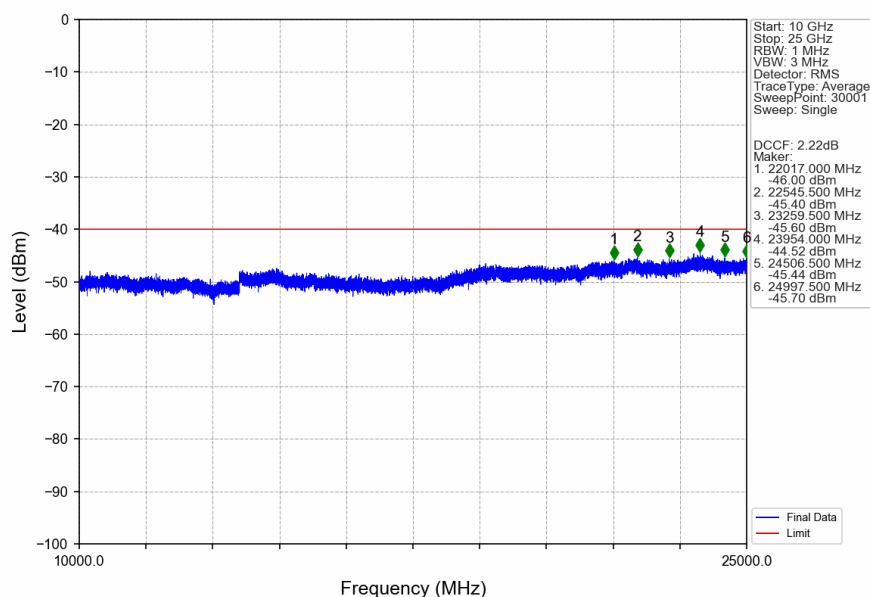


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3530.000   | -49.57      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3539.900   | -42.78      | -25         | Pass   |
| 3540        | 3549       | 1         | CHP    | 3          | 3548.350   | -28.94      | -13         | Pass   |
| 3549        | 3550       | 0.102     | CHP    | 4          | 3549.900   | -33.08      | -13         | Pass   |
| 3550        | 3560       | 0.102     | CHP    | /          | /          | /           | /           | /      |
| 3560        | 3561       | 0.102     | CHP    | 5          | 3560.050   | -36.34      | -13         | Pass   |
| 3561        | 3570       | 1         | CHP    | 6          | 3561.500   | -28.71      | -13         | Pass   |
| 3570        | 3720       | 1         | CHP    | 7          | 3570.400   | -42.35      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3729.200   | -48.56      | -40         | Pass   |

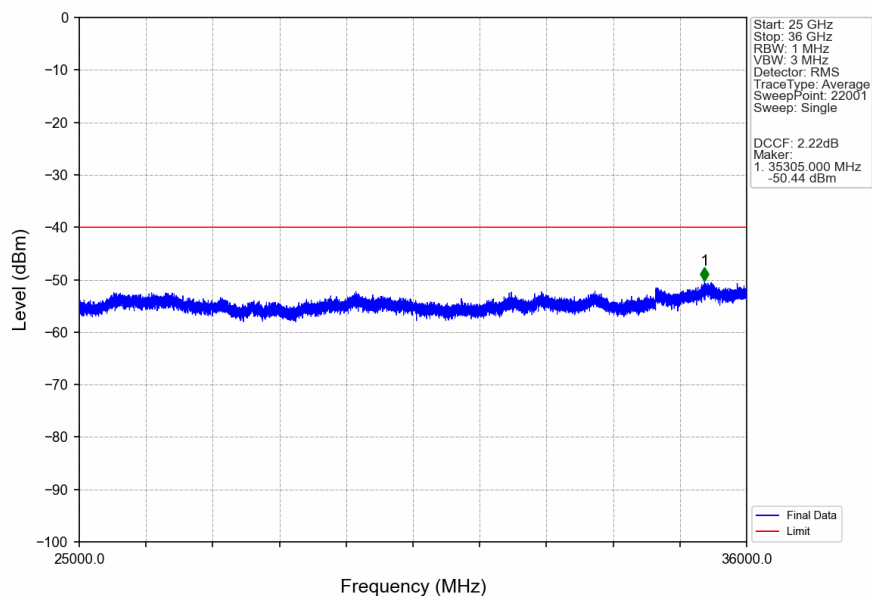
Band42c\_10MHz\_QPSK\_MCH\_3575MHz\_RB\_1\_0\_NTNV



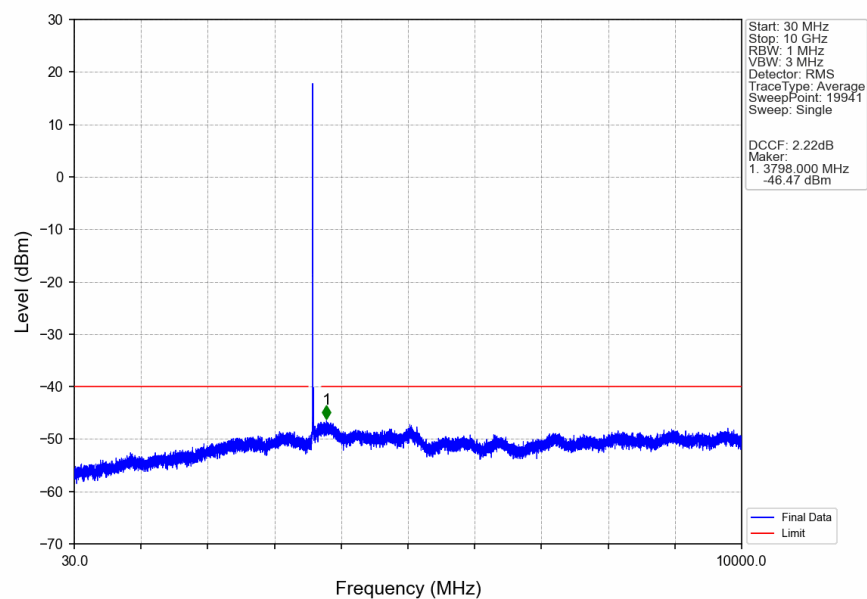
Band42c\_10MHz\_QPSK\_MCH\_3575MHz\_RB\_1\_0\_NTNV



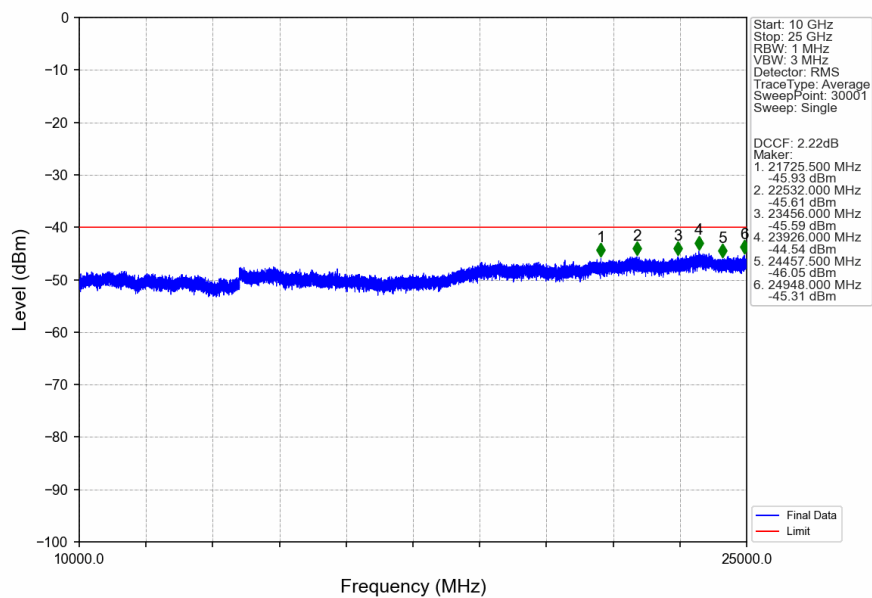
Band42c\_10MHz\_QPSK\_MCH\_3575MHz\_RB\_1\_0\_NTNV



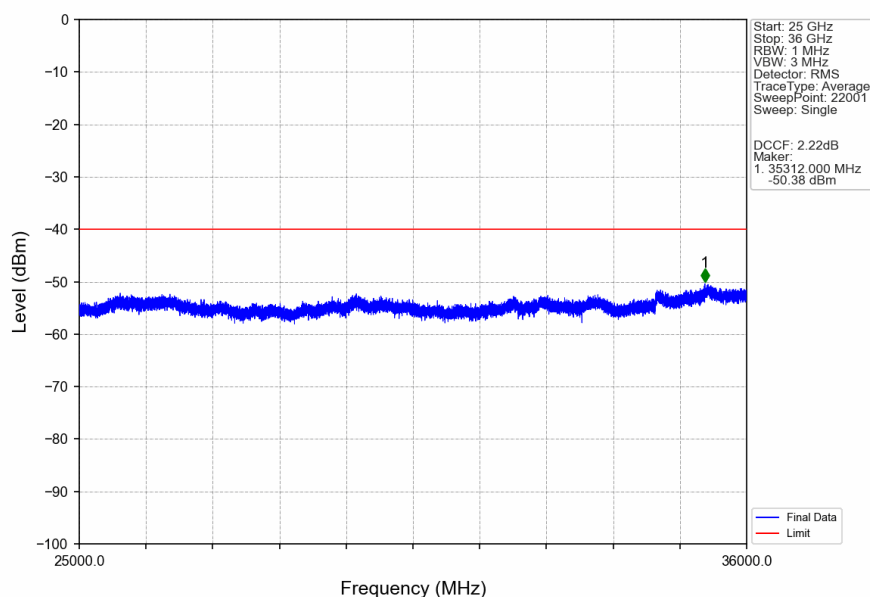
Band42c\_10MHz\_QPSK\_HCH\_3595MHz\_RB\_1\_0\_NTNV



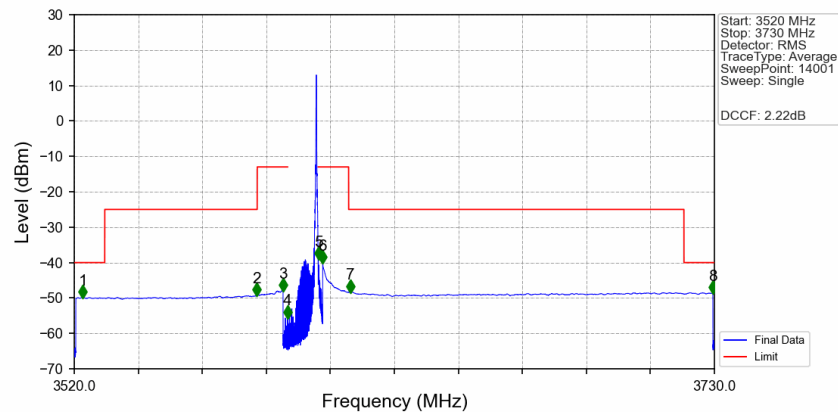
Band42c\_10MHz\_QPSK\_HCH\_3595MHz\_RB\_1\_0\_NTNV



Band42c\_10MHz\_QPSK\_HCH\_3595MHz\_RB\_1\_0\_NTNV

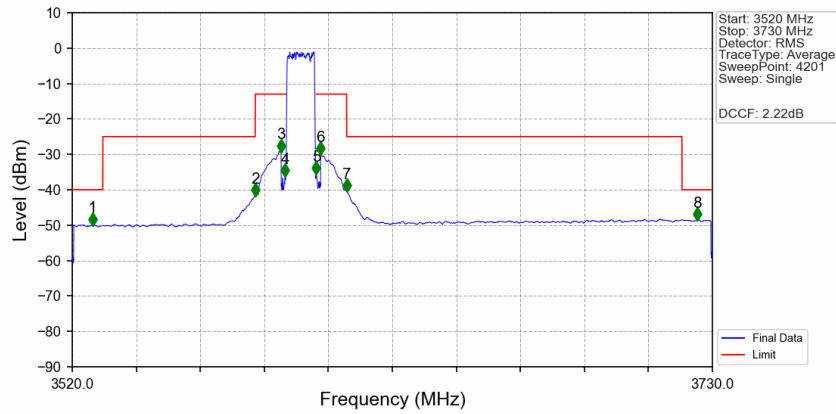


Band42c\_10MHz\_QPSK\_HCH\_3595MHz\_RB\_1\_49\_NTNV



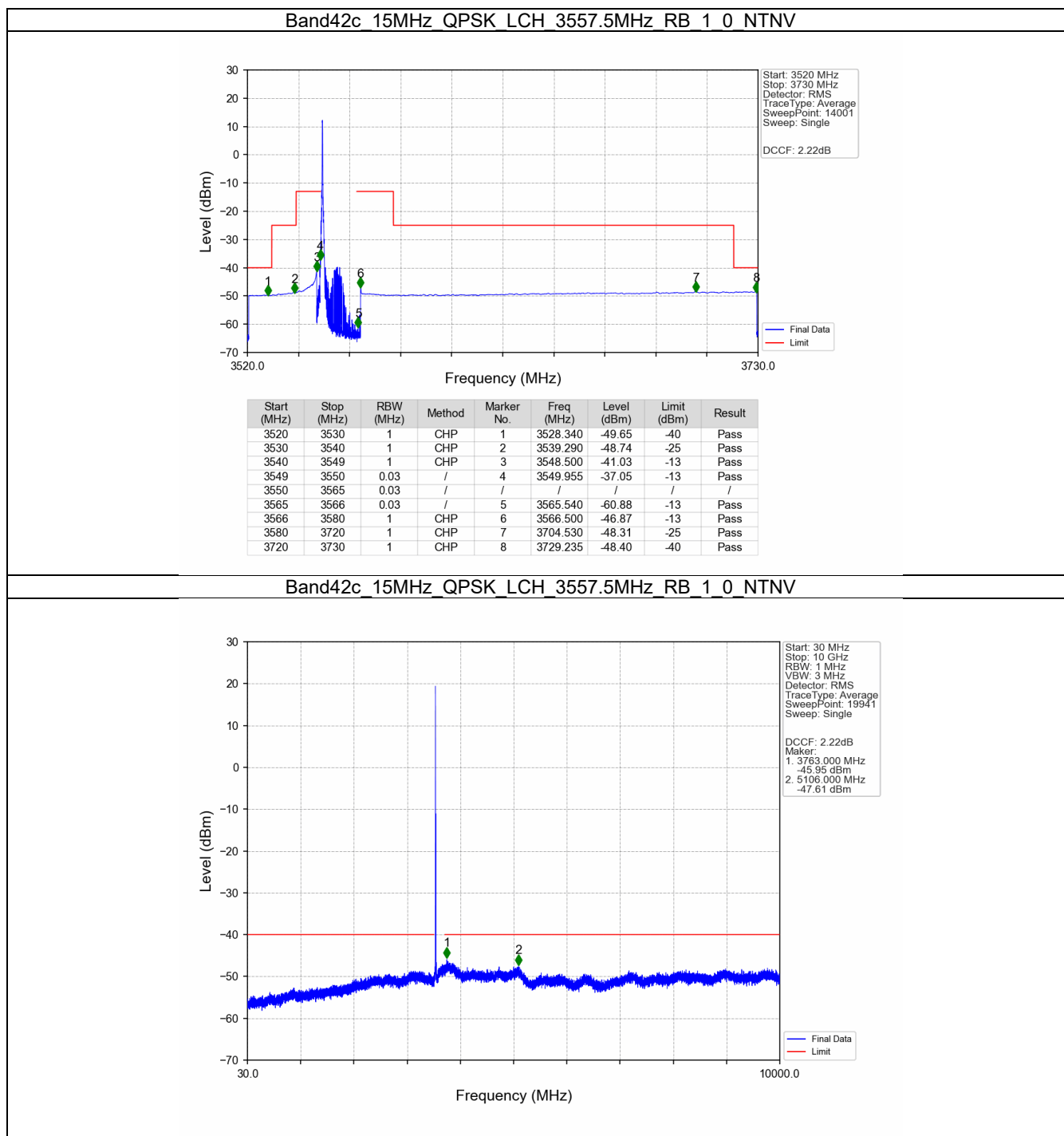
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3522.805   | -49.83      | -40         | Pass   |
| 3530        | 3580       | 1         | CHP    | 2          | 3579.940   | -49.22      | -25         | Pass   |
| 3580        | 3589       | 1         | CHP    | 3          | 3588.490   | -47.87      | -13         | Pass   |
| 3589        | 3590       | 0.03      | /      | 4          | 3589.915   | -55.49      | -13         | Pass   |
| 3590        | 3600       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3600        | 3601       | 0.03      | /      | 5          | 3600.055   | -38.95      | -13         | Pass   |
| 3601        | 3610       | 1         | CHP    | 6          | 3601.510   | -40.00      | -13         | Pass   |
| 3610        | 3720       | 1         | CHP    | 7          | 3610.585   | -48.24      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3729.385   | -48.51      | -40         | Pass   |

Band42c\_10MHz\_QPSK\_HCH\_3595MHz\_RB\_50\_0\_NTNV

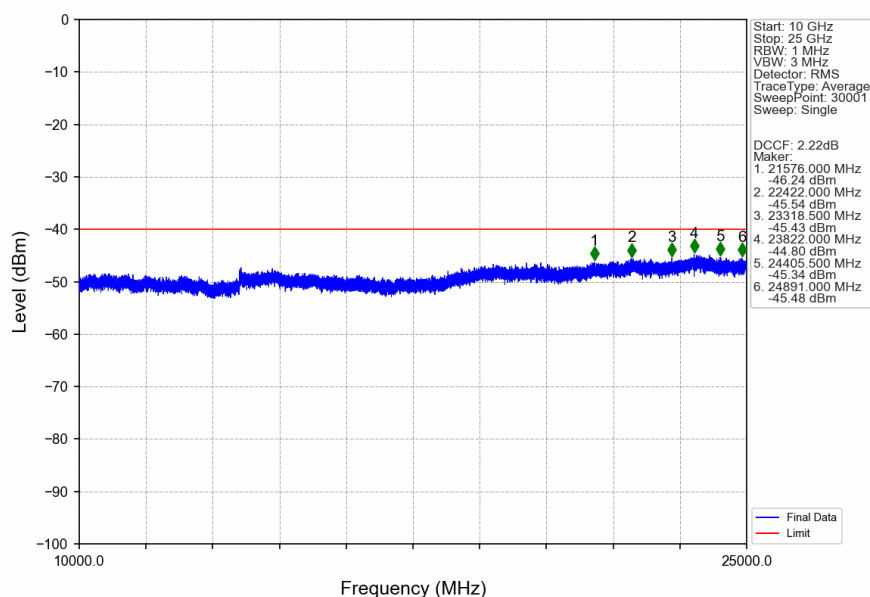


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3526.650   | -49.82      | -40         | Pass   |
| 3530        | 3580       | 1         | CHP    | 2          | 3580.000   | -41.65      | -25         | Pass   |
| 3580        | 3589       | 1         | CHP    | 3          | 3588.500   | -29.14      | -13         | Pass   |
| 3589        | 3590       | 0.102     | CHP    | 4          | 3589.850   | -36.04      | -13         | Pass   |
| 3590        | 3600       | 0.102     | CHP    | /          | /          | /           | /           | /      |
| 3600        | 3601       | 0.102     | CHP    | 5          | 3600.050   | -35.40      | -13         | Pass   |
| 3601        | 3610       | 1         | CHP    | 6          | 3601.500   | -29.91      | -13         | Pass   |
| 3610        | 3720       | 1         | CHP    | 7          | 3610.050   | -40.31      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3724.950   | -48.42      | -40         | Pass   |

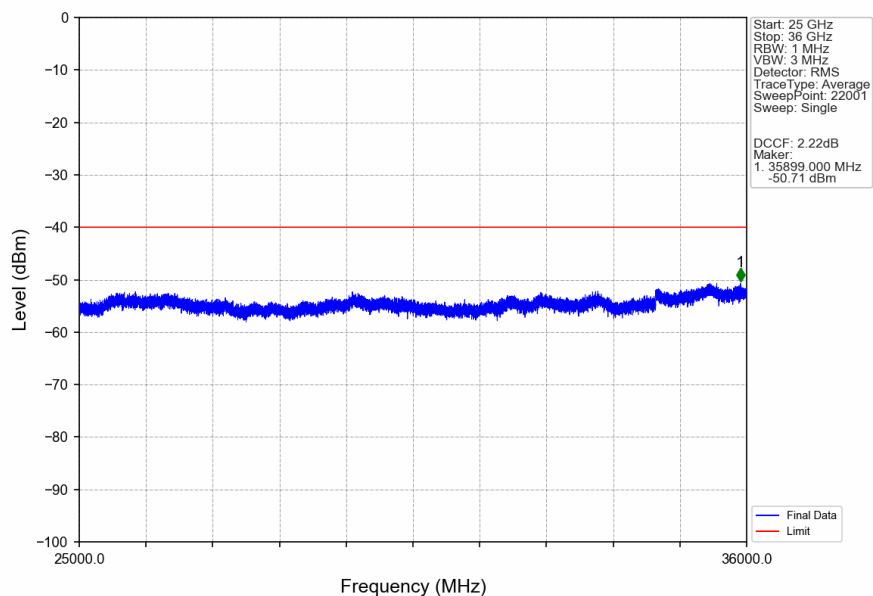
### 5.2.3 B42c\_15MHz



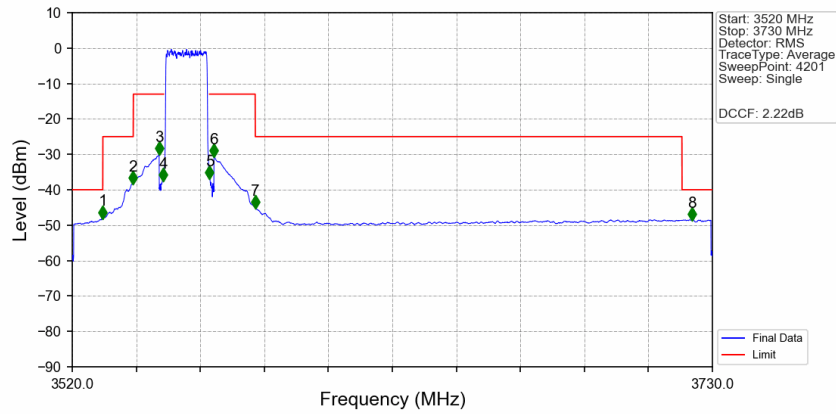
Band42c\_15MHz\_QPSK\_LCH\_3557.5MHz\_RB\_1\_0\_NTNV



Band42c\_15MHz\_QPSK\_LCH\_3557.5MHz\_RB\_1\_0\_NTNV

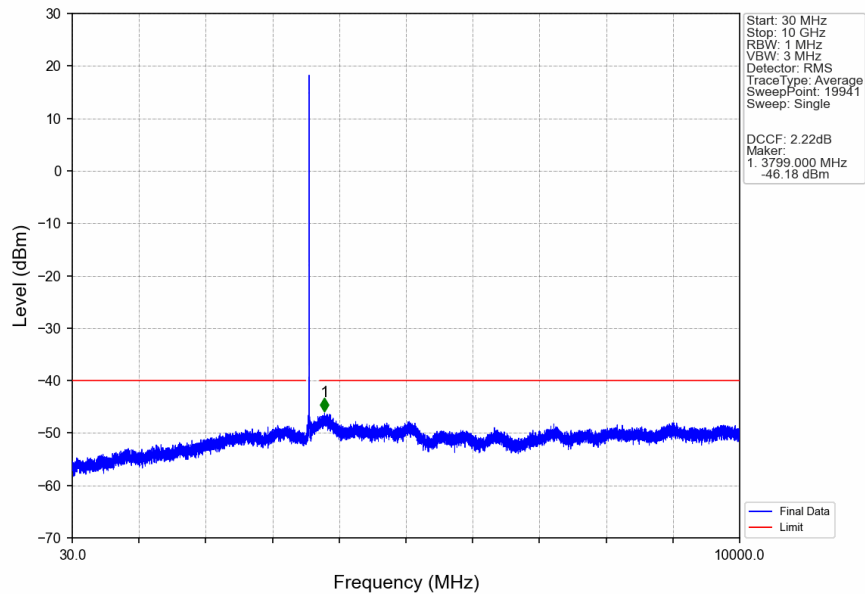


## Band42c\_15MHz\_QPSK\_LCH\_3557.5MHz\_RB\_75\_0\_NTNV

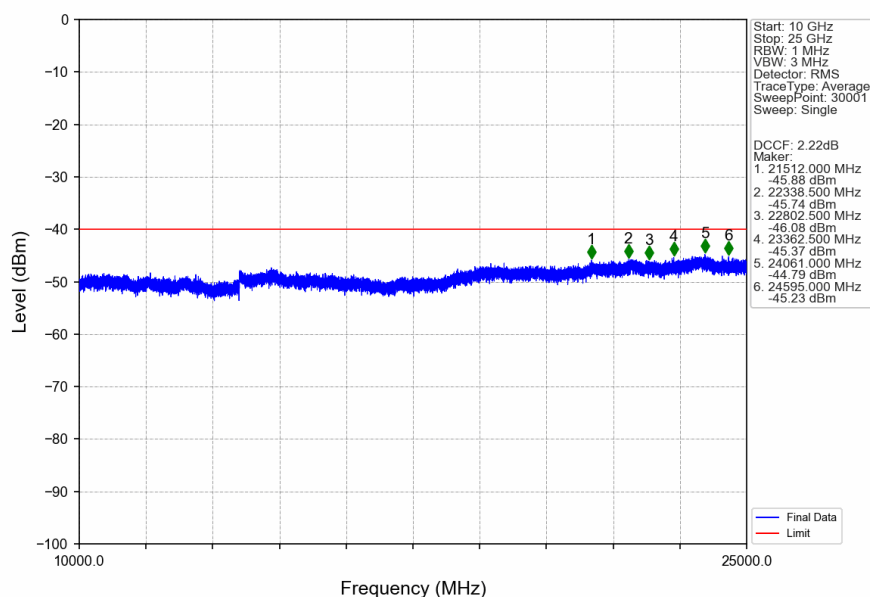


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3530.000   | -47.94      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3539.900   | -38.12      | -25         | Pass   |
| 3540        | 3549       | 1         | CHP    | 3          | 3548.500   | -29.93      | -13         | Pass   |
| 3549        | 3550       | 0.151     | CHP    | 4          | 3549.850   | -37.28      | -13         | Pass   |
| 3550        | 3565       | 0.151     | CHP    | /          | /          | /           | /           | /      |
| 3565        | 3566       | 0.151     | CHP    | 5          | 3565.050   | -36.77      | -13         | Pass   |
| 3566        | 3580       | 1         | CHP    | 6          | 3566.500   | -30.43      | -13         | Pass   |
| 3580        | 3720       | 1         | CHP    | 7          | 3580.050   | -44.98      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3723.250   | -48.38      | -40         | Pass   |

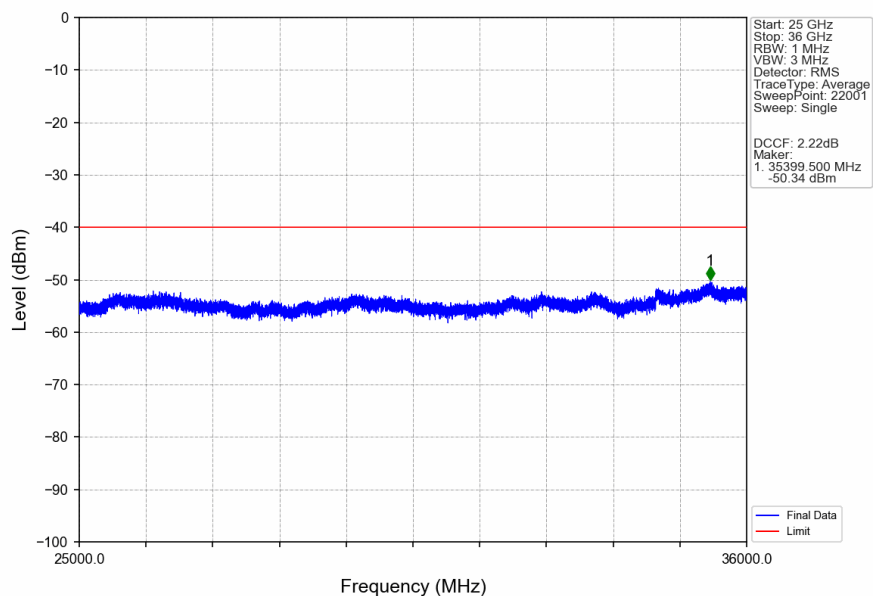
## Band42c\_15MHz\_QPSK\_MCH\_3575MHz\_RB\_1\_0\_NTNV



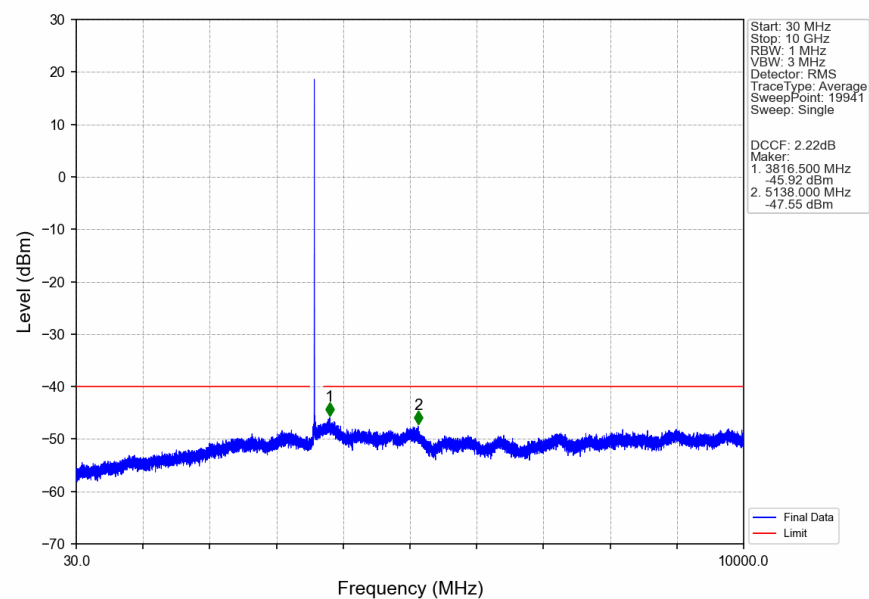
Band42c\_15MHz\_QPSK\_MCH\_3575MHz\_RB\_1\_0\_NTNV



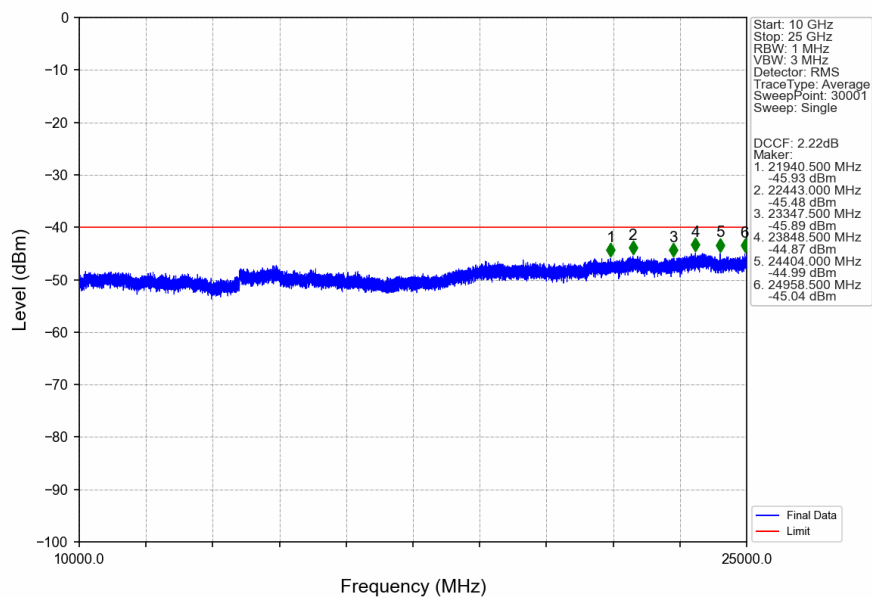
Band42c\_15MHz\_QPSK\_MCH\_3575MHz\_RB\_1\_0\_NTNV



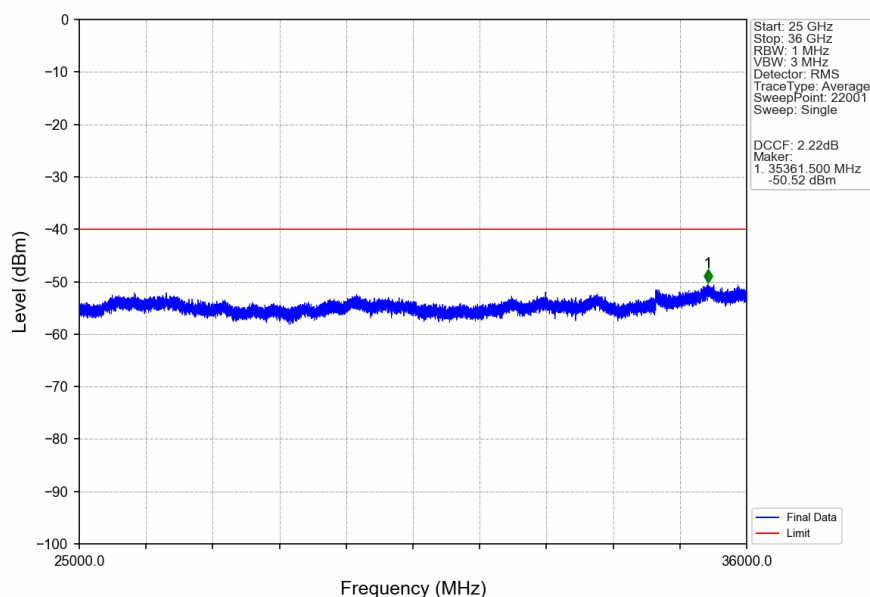
Band42c\_15MHz\_QPSK\_HCH\_3592.5MHz\_RB\_1\_0\_NTNV



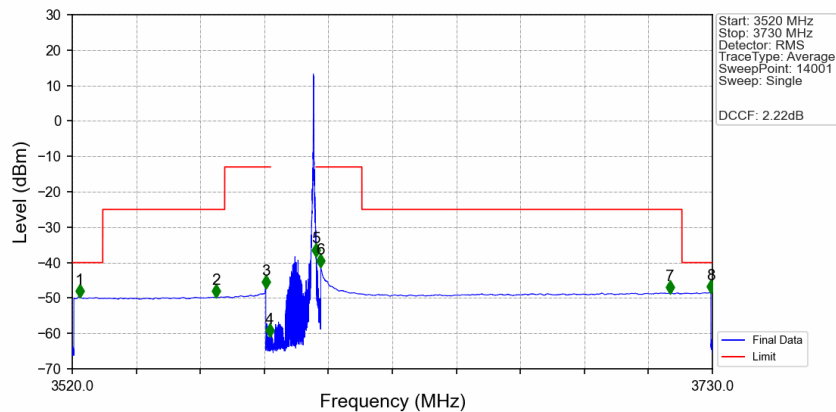
Band42c\_15MHz\_QPSK\_HCH\_3592.5MHz\_RB\_1\_0\_NTNV



Band42c\_15MHz\_QPSK\_HCH\_3592.5MHz\_RB\_1\_0\_NTNV

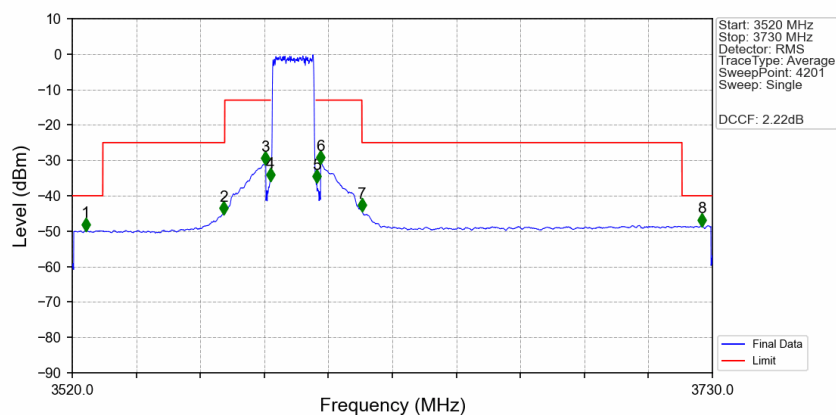


Band42c\_15MHz\_QPSK\_HCH\_3592.5MHz\_RB\_1\_74\_NTNV



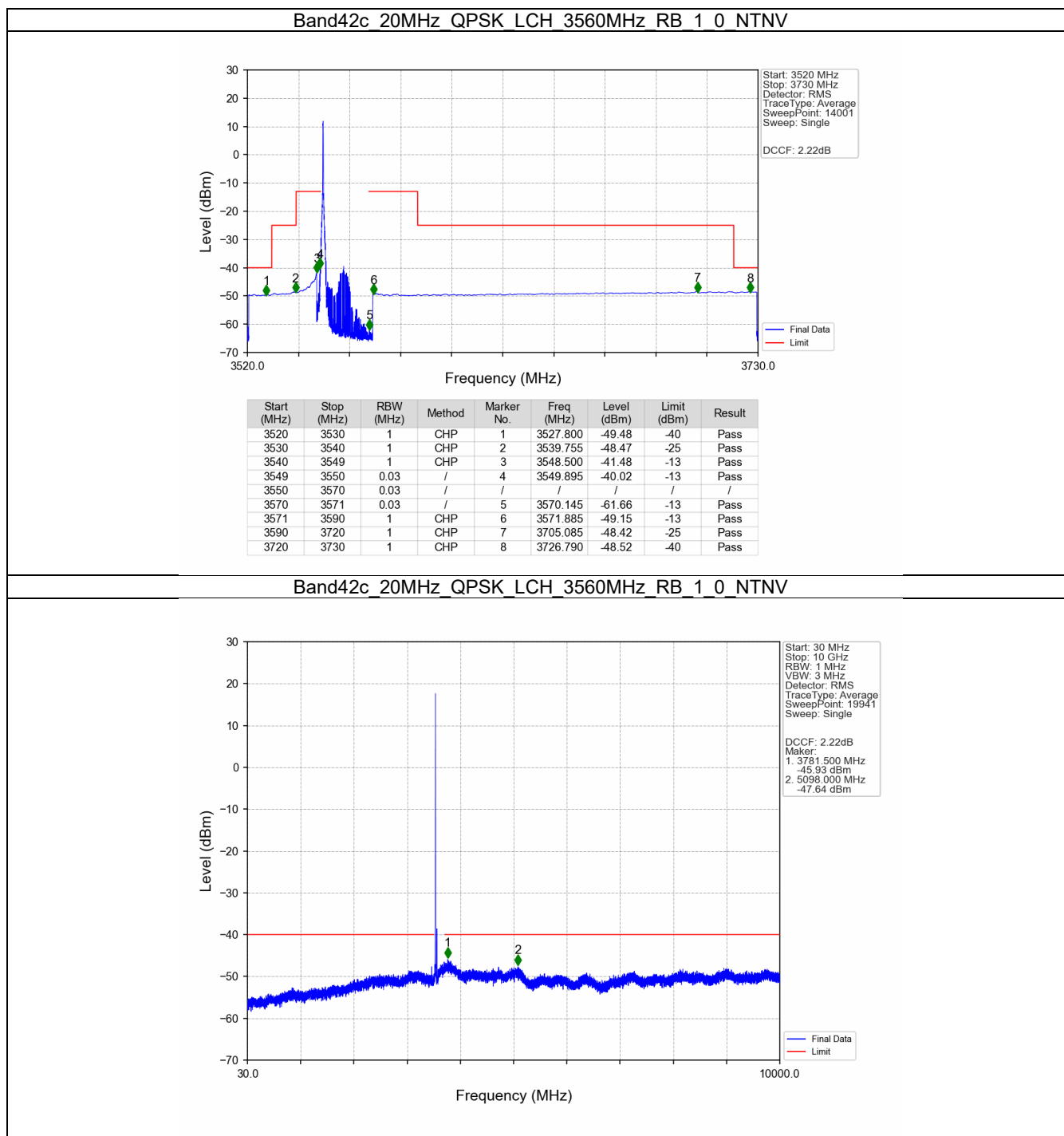
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3522.445   | -49.64      | -40         | Pass   |
| 3530        | 3570       | 1         | CHP    | 2          | 3567.250   | -49.67      | -25         | Pass   |
| 3570        | 3584       | 1         | CHP    | 3          | 3583.495   | -46.97      | -13         | Pass   |
| 3584        | 3585       | 0.03      | /      | 4          | 3584.785   | -60.74      | -13         | Pass   |
| 3585        | 3600       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3600        | 3601       | 0.03      | /      | 5          | 3600.010   | -37.96      | -13         | Pass   |
| 3601        | 3615       | 1         | CHP    | 6          | 3601.510   | -41.03      | -13         | Pass   |
| 3615        | 3720       | 1         | CHP    | 7          | 3716.140   | -48.54      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3729.415   | -48.36      | -40         | Pass   |

Band42c\_15MHz\_QPSK\_HCH\_3592.5MHz\_RB\_75\_0\_NTNV

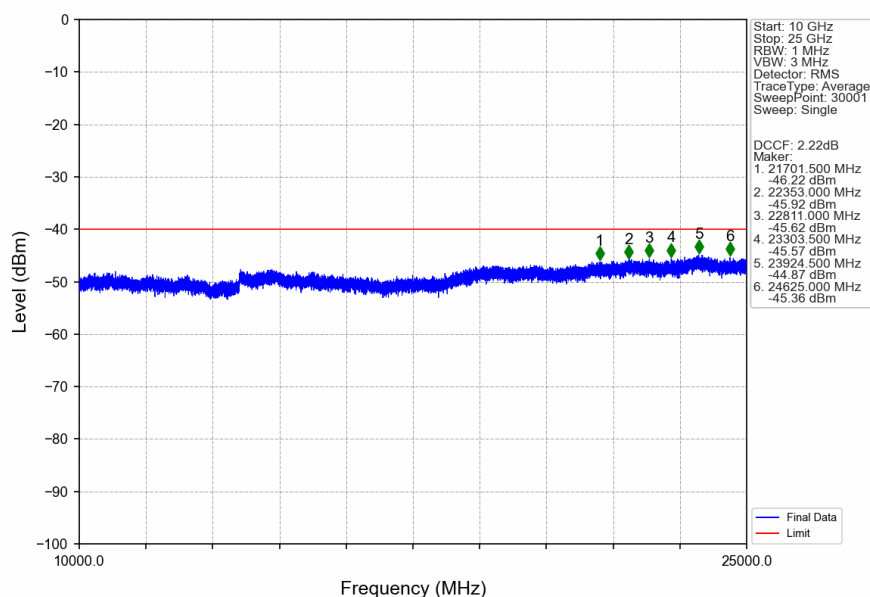


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3524.350   | -49.65      | -40         | Pass   |
| 3530        | 3570       | 1         | CHP    | 2          | 3569.700   | -44.98      | -25         | Pass   |
| 3570        | 3584       | 1         | CHP    | 3          | 3583.400   | -30.97      | -13         | Pass   |
| 3584        | 3585       | 0.151     | CHP    | 4          | 3584.950   | -35.58      | -13         | Pass   |
| 3585        | 3600       | 0.151     | CHP    | /          | /          | /           | /           | /      |
| 3600        | 3601       | 0.151     | CHP    | 5          | 3600.100   | -36.12      | -13         | Pass   |
| 3601        | 3615       | 1         | CHP    | 6          | 3601.500   | -30.72      | -13         | Pass   |
| 3615        | 3720       | 1         | CHP    | 7          | 3615.050   | -44.21      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3726.500   | -48.37      | -40         | Pass   |

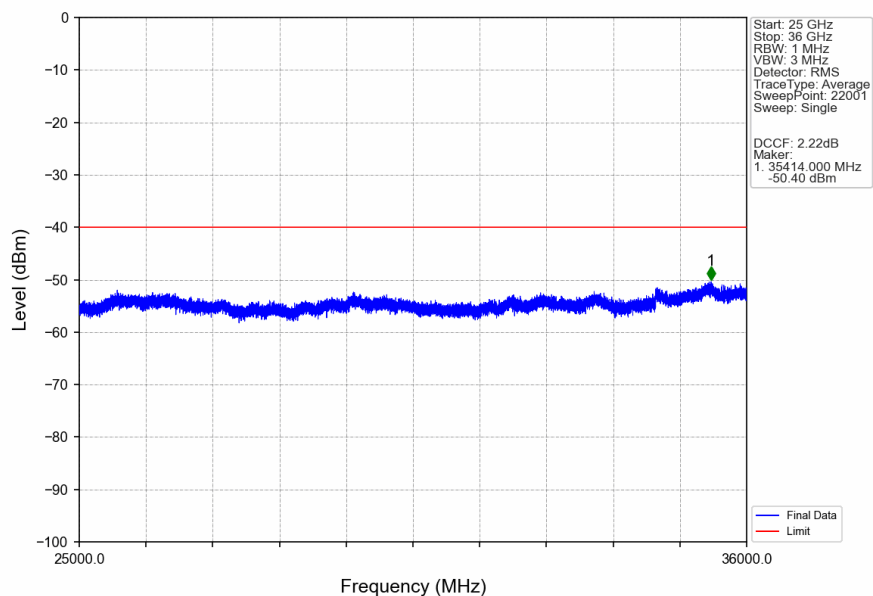
## 5.2.4 B42c\_20MHz



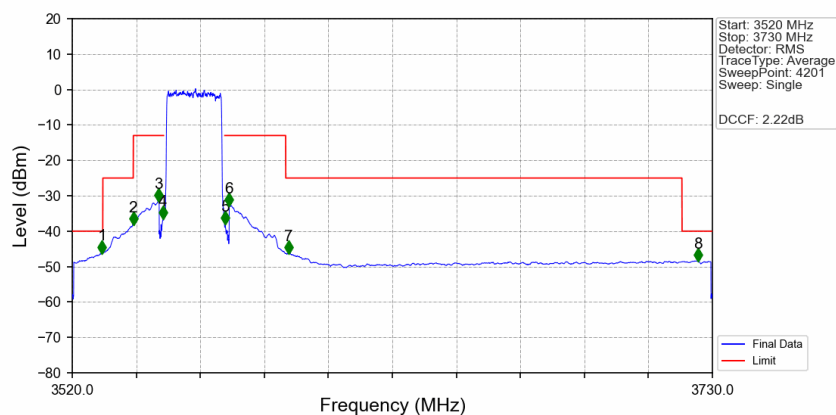
Band42c\_20MHz\_QPSK\_LCH\_3560MHz\_RB\_1\_0\_NTNV



Band42c\_20MHz\_QPSK\_LCH\_3560MHz\_RB\_1\_0\_NTNV

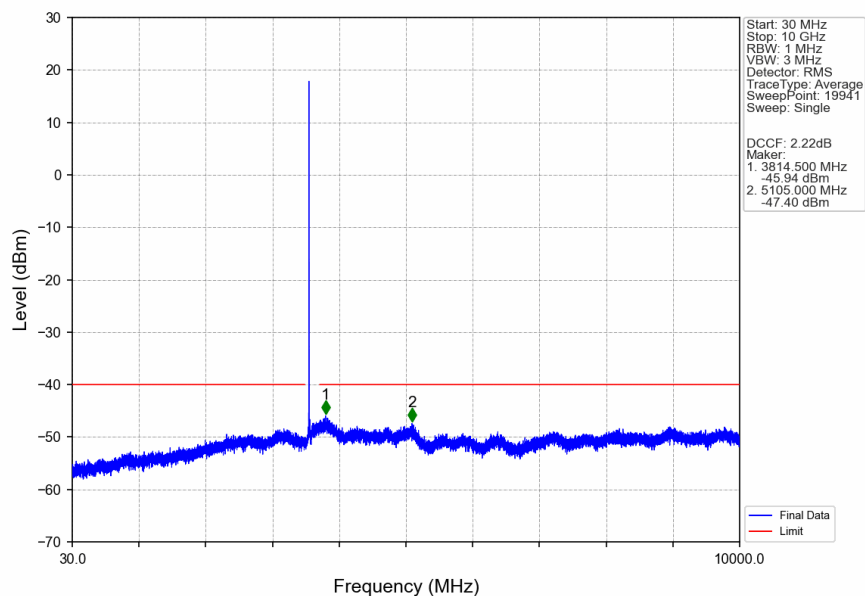


### Band42c\_20MHz\_QPSK\_LCH\_3560MHz\_RB\_100\_0\_NTNV

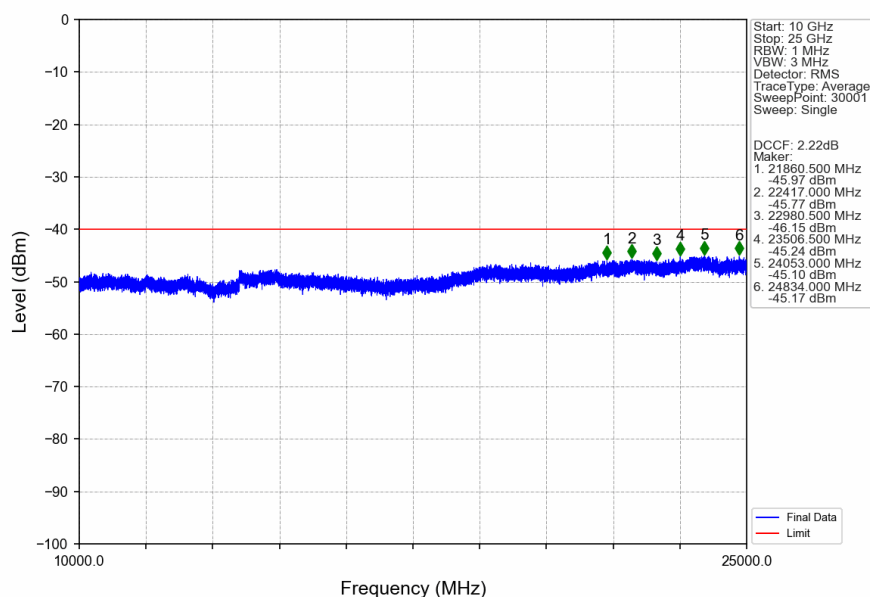


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3529.800   | -46.01      | -40         | Pass   |
| 3530        | 3540       | 1         | CHP    | 2          | 3540.000   | -38.02      | -25         | Pass   |
| 3540        | 3549       | 1         | CHP    | 3          | 3548.400   | -31.37      | -13         | Pass   |
| 3549        | 3550       | 0.194     | CHP    | 4          | 3549.800   | -36.33      | -13         | Pass   |
| 3550        | 3570       | 0.194     | CHP    | /          | /          | /           | /           | /      |
| 3570        | 3571       | 0.194     | CHP    | 5          | 3570.100   | -37.88      | -13         | Pass   |
| 3571        | 3590       | 1         | CHP    | 6          | 3571.500   | -32.71      | -13         | Pass   |
| 3590        | 3720       | 1         | CHP    | 7          | 3590.900   | -46.13      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3725.250   | -48.31      | -40         | Pass   |

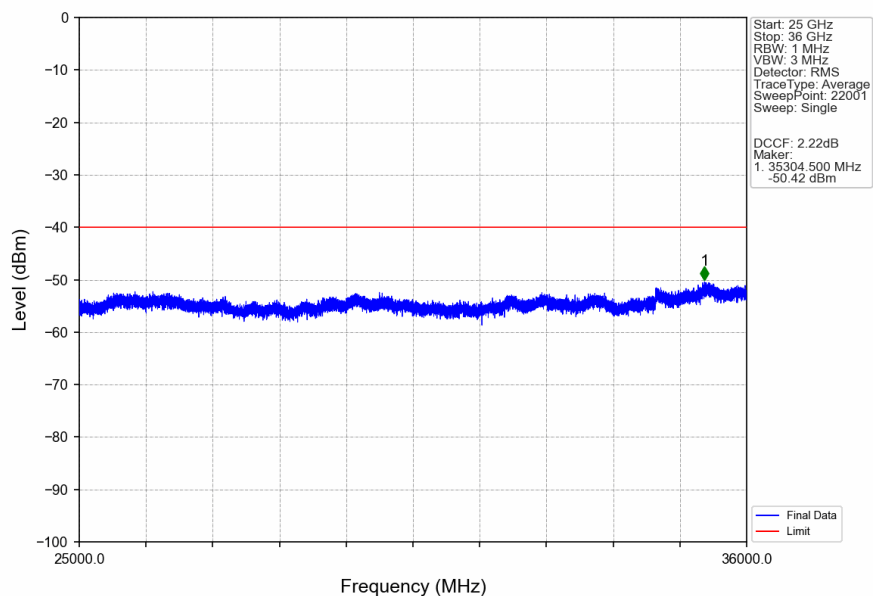
### Band42c\_20MHz\_QPSK\_MCH\_3575MHz\_RB\_1\_0\_NTNV



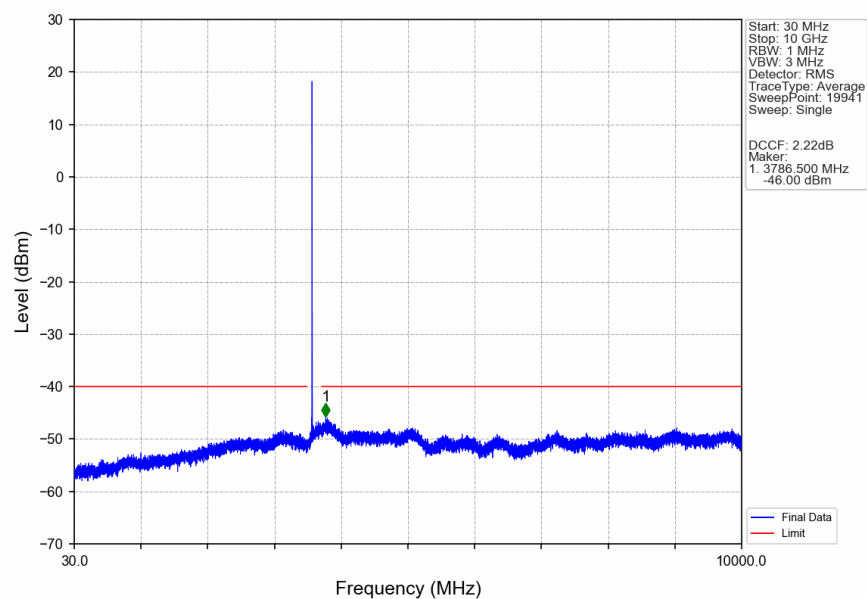
Band42c\_20MHz\_QPSK\_MCH\_3575MHz\_RB\_1\_0\_NTNV



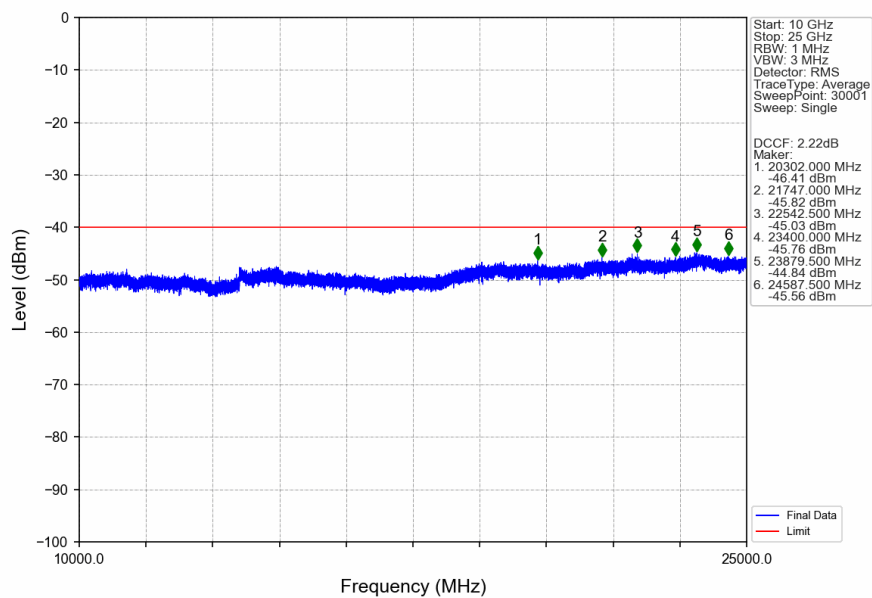
Band42c\_20MHz\_QPSK\_MCH\_3575MHz\_RB\_1\_0\_NTNV



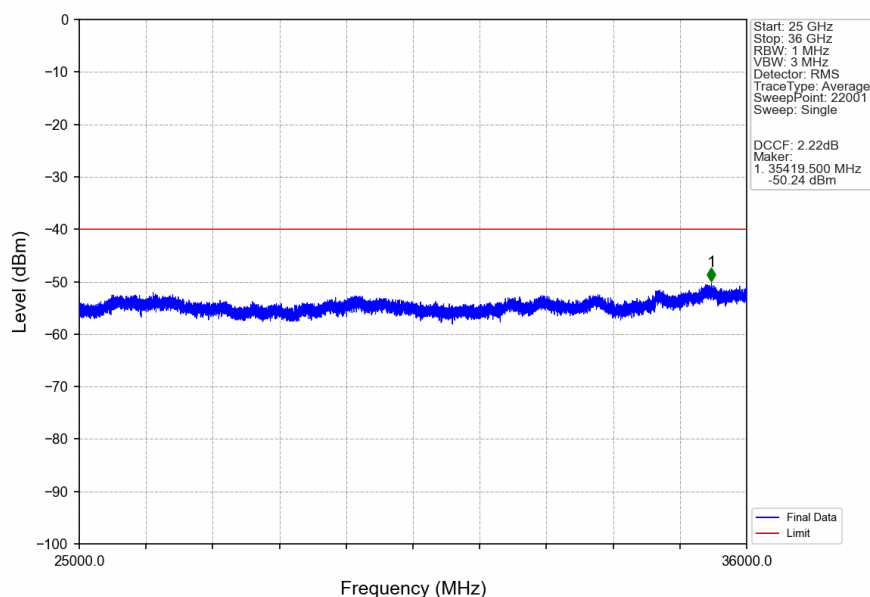
Band42c\_20MHz\_QPSK\_HCH\_3590MHz\_RB\_1\_0\_NTNV



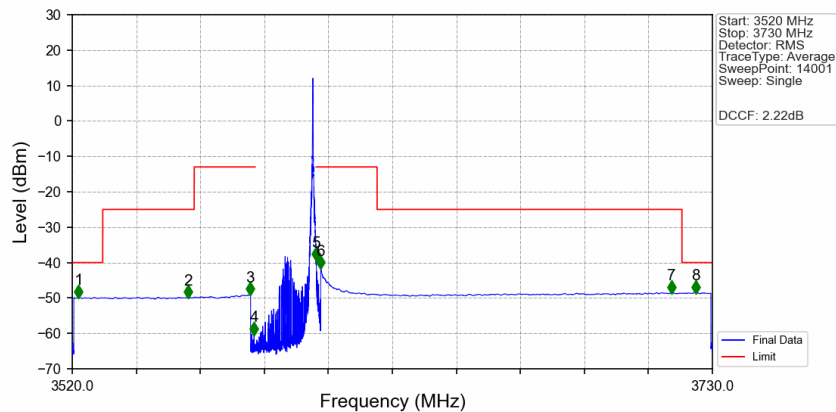
Band42c\_20MHz\_QPSK\_HCH\_3590MHz\_RB\_1\_0\_NTNV



Band42c\_20MHz\_QPSK\_HCH\_3590MHz\_RB\_1\_0\_NTNV

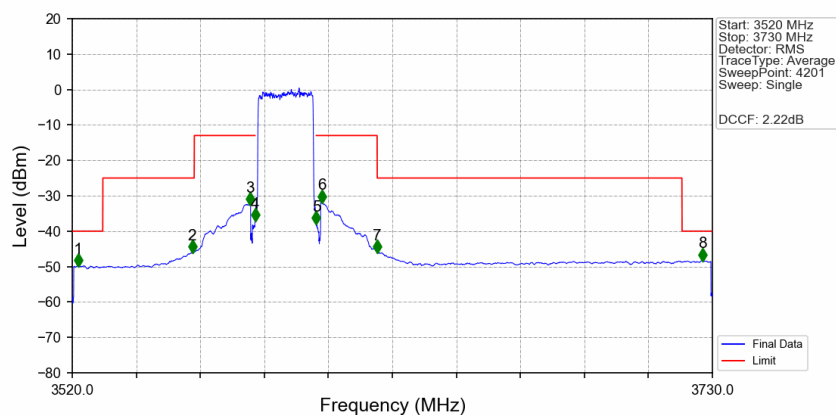


Band42c\_20MHz\_QPSK\_HCH\_3590MHz\_RB\_1\_99\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3522.085   | -49.71      | -40         | Pass   |
| 3530        | 3560       | 1         | CHP    | 2          | 3558.070   | -49.78      | -25         | Pass   |
| 3560        | 3579       | 1         | CHP    | 3          | 3578.425   | -48.99      | -13         | Pass   |
| 3579        | 3580       | 0.03      | /      | 4          | 3579.640   | -60.18      | -13         | Pass   |
| 3580        | 3600       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3600        | 3601       | 0.03      | /      | 5          | 3600.025   | -39.09      | -13         | Pass   |
| 3601        | 3620       | 1         | CHP    | 6          | 3601.510   | -41.46      | -13         | Pass   |
| 3620        | 3720       | 1         | CHP    | 7          | 3716.530   | -48.45      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3724.600   | -48.43      | -40         | Pass   |

Band42c\_20MHz\_QPSK\_HCH\_3590MHz\_RB\_100\_0\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3520        | 3530       | 1         | CHP    | 1          | 3522.000   | -49.78      | -40         | Pass   |
| 3530        | 3560       | 1         | CHP    | 2          | 3559.350   | -45.92      | -25         | Pass   |
| 3560        | 3579       | 1         | CHP    | 3          | 3578.350   | -32.42      | -13         | Pass   |
| 3579        | 3580       | 0.194     | CHP    | 4          | 3579.950   | -36.93      | -13         | Pass   |
| 3580        | 3600       | 0.194     | CHP    | /          | /          | /           | /           | /      |
| 3600        | 3601       | 0.194     | CHP    | 5          | 3600.050   | -37.87      | -13         | Pass   |
| 3601        | 3620       | 1         | CHP    | 6          | 3601.850   | -31.70      | -13         | Pass   |
| 3620        | 3720       | 1         | CHP    | 7          | 3620.050   | -45.92      | -25         | Pass   |
| 3720        | 3730       | 1         | CHP    | 8          | 3726.700   | -48.20      | -40         | Pass   |