

### 1.1.1 B66\_1.4MHz\_EIRP

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.2 B66\_3MHz\_EIRP

| Band: 66 / Bandwidth: 3MHz / NTVN        |                 |               |        |                       |            |            |       |         |      |      |
|------------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|------|------|
| Modulation                               | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |       | Verdict |      |      |
|                                          |                 | Size          | Offset |                       |            | Result     | Limit |         |      |      |
| QPSK                                     | 1711.5          | 1             | 0      | 22.97                 | -2.5       | 20.47      | <=30  | Pass    |      |      |
|                                          |                 |               | 7      | 23.38                 | -2.5       | 20.88      | <=30  | Pass    |      |      |
|                                          |                 |               | 14     | 22.51                 | -2.5       | 20.01      | <=30  | Pass    |      |      |
|                                          |                 | 8             | 0      | 22.66                 | -2.5       | 20.16      | <=30  | Pass    |      |      |
|                                          |                 |               | 4      | 22.04                 | -2.5       | 19.54      | <=30  | Pass    |      |      |
|                                          |                 |               | 7      | 22.76                 | -2.5       | 20.26      | <=30  | Pass    |      |      |
|                                          |                 | 15            | 0      | 21.71                 | -2.5       | 19.21      | <=30  | Pass    |      |      |
|                                          |                 | 1745          | 1      | 0                     | 23.13      | -2.5       | 20.63 | <=30    | Pass |      |
|                                          |                 |               |        | 7                     | 23.52      | -2.5       | 21.02 | <=30    | Pass |      |
|                                          | 14              |               |        | 22.7                  | -2.5       | 20.2       | <=30  | Pass    |      |      |
|                                          | 8               |               | 0      | 22.9                  | -2.5       | 20.4       | <=30  | Pass    |      |      |
|                                          |                 |               | 4      | 22.94                 | -2.5       | 20.44      | <=30  | Pass    |      |      |
|                                          |                 |               | 7      | 22.8                  | -2.5       | 20.3       | <=30  | Pass    |      |      |
|                                          | 15              | 0             | 21.85  | -2.5                  | 19.35      | <=30       | Pass  |         |      |      |
|                                          | 1778.5          | 1             | 0      | 22.38                 | -2.5       | 19.88      | <=30  | Pass    |      |      |
|                                          |                 |               | 7      | 22.76                 | -2.5       | 20.26      | <=30  | Pass    |      |      |
|                                          |                 |               | 14     | 22.22                 | -2.5       | 19.72      | <=30  | Pass    |      |      |
|                                          |                 | 8             | 0      | 22.48                 | -2.5       | 19.98      | <=30  | Pass    |      |      |
|                                          |                 |               | 4      | 22.51                 | -2.5       | 20.01      | <=30  | Pass    |      |      |
|                                          |                 |               | 7      | 22.07                 | -2.5       | 19.57      | <=30  | Pass    |      |      |
|                                          |                 | 15            | 0      | 21.26                 | -2.5       | 18.76      | <=30  | Pass    |      |      |
|                                          |                 | 16QAM         | 1711.5 | 1                     | 0          | 21.99      | -2.5  | 19.49   | <=30 | Pass |
|                                          |                 |               |        |                       | 7          | 22.42      | -2.5  | 19.92   | <=30 | Pass |
|                                          | 14              |               |        |                       | 21.55      | -2.5       | 19.05 | <=30    | Pass |      |
|                                          | 8               |               |        | 0                     | 21.68      | -2.5       | 19.18 | <=30    | Pass |      |
|                                          |                 |               |        | 4                     | 21.96      | -2.5       | 19.46 | <=30    | Pass |      |
|                                          |                 |               |        | 7                     | 21.77      | -2.5       | 19.27 | <=30    | Pass |      |
| 15                                       | 0               |               |        | 20.7                  | -2.5       | 18.2       | <=30  | Pass    |      |      |
| 1745                                     | 1               |               |        | 0                     | 22.05      | -2.5       | 19.55 | <=30    | Pass |      |
|                                          |                 |               |        | 7                     | 22.42      | -2.5       | 19.92 | <=30    | Pass |      |
|                                          |                 |               | 14     | 21.55                 | -2.5       | 19.05      | <=30  | Pass    |      |      |
|                                          | 8               |               | 0      | 21.79                 | -2.5       | 19.29      | <=30  | Pass    |      |      |
|                                          |                 |               | 4      | 21.98                 | -2.5       | 19.48      | <=30  | Pass    |      |      |
|                                          |                 |               | 7      | 21.65                 | -2.5       | 19.15      | <=30  | Pass    |      |      |
| 15                                       | 0               |               | 20.81  | -2.5                  | 18.31      | <=30       | Pass  |         |      |      |
| 1778.5                                   | 1               |               | 0      | 21.81                 | -2.5       | 19.31      | <=30  | Pass    |      |      |
|                                          |                 |               | 7      | 22.05                 | -2.5       | 19.55      | <=30  | Pass    |      |      |
|                                          |                 |               | 14     | 21.56                 | -2.5       | 19.06      | <=30  | Pass    |      |      |
|                                          | 8               |               | 0      | 21.47                 | -2.5       | 18.97      | <=30  | Pass    |      |      |
|                                          |                 |               | 4      | 21.64                 | -2.5       | 19.14      | <=30  | Pass    |      |      |
|                                          |                 |               | 7      | 21.24                 | -2.5       | 18.74      | <=30  | Pass    |      |      |
|                                          | 15              |               | 0      | 20.31                 | -2.5       | 17.81      | <=30  | Pass    |      |      |
| Note1: EIRP=Conducted Power+Antenna Gain |                 |               |        |                       |            |            |       |         |      |      |

### 1.1.3 B66\_5MHz\_EIRP

| Band: 66 / Bandwidth: 5MHz / NTVN |                                          |               |        |                       |            |            |       |         |      |      |
|-----------------------------------|------------------------------------------|---------------|--------|-----------------------|------------|------------|-------|---------|------|------|
| Modulation                        | Frequency (MHz)                          | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |       | Verdict |      |      |
|                                   |                                          | Size          | Offset |                       |            | Result     | Limit |         |      |      |
| QPSK                              | 1712.5                                   | 1             | 0      | 22.99                 | -2.5       | 20.49      | <=30  | Pass    |      |      |
|                                   |                                          |               | 13     | 22.55                 | -2.5       | 20.05      | <=30  | Pass    |      |      |
|                                   |                                          |               | 24     | 22.81                 | -2.5       | 20.31      | <=30  | Pass    |      |      |
|                                   |                                          | 12            | 0      | 22.85                 | -2.5       | 20.35      | <=30  | Pass    |      |      |
|                                   |                                          |               | 6      | 22.82                 | -2.5       | 20.32      | <=30  | Pass    |      |      |
|                                   |                                          |               | 13     | 22.76                 | -2.5       | 20.26      | <=30  | Pass    |      |      |
|                                   |                                          | 25            | 0      | 21.76                 | -2.5       | 19.26      | <=30  | Pass    |      |      |
|                                   |                                          | 1745          | 1      | 0                     | 23.13      | -2.5       | 20.63 | <=30    | Pass |      |
|                                   |                                          |               |        | 13                    | 22.65      | -2.5       | 20.15 | <=30    | Pass |      |
|                                   | 24                                       |               |        | 22.54                 | -2.5       | 20.04      | <=30  | Pass    |      |      |
|                                   | 12                                       |               | 0      | 22.62                 | -2.5       | 20.12      | <=30  | Pass    |      |      |
|                                   |                                          |               | 6      | 22.51                 | -2.5       | 20.01      | <=30  | Pass    |      |      |
|                                   |                                          |               | 13     | 22.71                 | -2.5       | 20.21      | <=30  | Pass    |      |      |
|                                   | 25                                       | 0             | 21.85  | -2.5                  | 19.35      | <=30       | Pass  |         |      |      |
|                                   | 1777.5                                   | 1             | 0      | 22.79                 | -2.5       | 20.29      | <=30  | Pass    |      |      |
|                                   |                                          |               | 13     | 22.36                 | -2.5       | 19.86      | <=30  | Pass    |      |      |
|                                   |                                          |               | 24     | 22.57                 | -2.5       | 20.07      | <=30  | Pass    |      |      |
|                                   |                                          | 12            | 0      | 22.55                 | -2.5       | 20.05      | <=30  | Pass    |      |      |
|                                   |                                          |               | 6      | 22.32                 | -2.5       | 19.82      | <=30  | Pass    |      |      |
|                                   |                                          |               | 13     | 22.53                 | -2.5       | 20.03      | <=30  | Pass    |      |      |
|                                   |                                          | 25            | 0      | 21.22                 | -2.5       | 18.72      | <=30  | Pass    |      |      |
|                                   |                                          | 16QAM         | 1712.5 | 1                     | 0          | 22.04      | -2.5  | 19.54   | <=30 | Pass |
|                                   |                                          |               |        |                       | 13         | 21.79      | -2.5  | 19.29   | <=30 | Pass |
|                                   | 24                                       |               |        |                       | 21.93      | -2.5       | 19.43 | <=30    | Pass |      |
| 12                                | 0                                        |               |        | 21.88                 | -2.5       | 19.38      | <=30  | Pass    |      |      |
|                                   | 6                                        |               |        | 21.87                 | -2.5       | 19.37      | <=30  | Pass    |      |      |
|                                   | 13                                       |               |        | 21.8                  | -2.5       | 19.3       | <=30  | Pass    |      |      |
| 25                                | 0                                        |               |        | 20.78                 | -2.5       | 18.28      | <=30  | Pass    |      |      |
| 1745                              | 1                                        |               |        | 0                     | 22.53      | -2.5       | 20.03 | <=30    | Pass |      |
|                                   |                                          |               |        | 13                    | 22.04      | -2.5       | 19.54 | <=30    | Pass |      |
|                                   |                                          |               | 24     | 21.94                 | -2.5       | 19.44      | <=30  | Pass    |      |      |
|                                   | 12                                       |               | 0      | 21.26                 | -2.5       | 18.76      | <=30  | Pass    |      |      |
|                                   |                                          |               | 6      | 21.16                 | -2.5       | 18.66      | <=30  | Pass    |      |      |
|                                   |                                          |               | 13     | 21.78                 | -2.5       | 19.28      | <=30  | Pass    |      |      |
| 25                                | 0                                        |               | 20.83  | -2.5                  | 18.33      | <=30       | Pass  |         |      |      |
| 1777.5                            | 1                                        |               | 0      | 21.7                  | -2.5       | 19.2       | <=30  | Pass    |      |      |
|                                   |                                          |               | 13     | 21.23                 | -2.5       | 18.73      | <=30  | Pass    |      |      |
|                                   |                                          |               | 24     | 21.24                 | -2.5       | 18.74      | <=30  | Pass    |      |      |
|                                   | 12                                       |               | 0      | 21.64                 | -2.5       | 19.14      | <=30  | Pass    |      |      |
|                                   |                                          |               | 6      | 21.46                 | -2.5       | 18.96      | <=30  | Pass    |      |      |
|                                   |                                          |               | 13     | 21.68                 | -2.5       | 19.18      | <=30  | Pass    |      |      |
|                                   | 25                                       |               | 0      | 20.4                  | -2.5       | 17.9       | <=30  | Pass    |      |      |
|                                   | Note1: EIRP=Conducted Power+Antenna Gain |               |        |                       |            |            |       |         |      |      |

#### 1.1.4 B66\_10MHz\_EIRP

| Band: 66 / Bandwidth: 10MHz / NTNV |                                          |               |        |                       |            |            |       |         |      |      |
|------------------------------------|------------------------------------------|---------------|--------|-----------------------|------------|------------|-------|---------|------|------|
| Modulation                         | Frequency (MHz)                          | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |       | Verdict |      |      |
|                                    |                                          | Size          | Offset |                       |            | Result     | Limit |         |      |      |
| QPSK                               | 1715                                     | 1             | 0      | 23.38                 | -2.5       | 20.88      | <=30  | Pass    |      |      |
|                                    |                                          |               | 25     | 22.85                 | -2.5       | 20.35      | <=30  | Pass    |      |      |
|                                    |                                          |               | 49     | 22.69                 | -2.5       | 20.19      | <=30  | Pass    |      |      |
|                                    |                                          | 25            | 0      | 22.3                  | -2.5       | 19.8       | <=30  | Pass    |      |      |
|                                    |                                          |               | 13     | 22.38                 | -2.5       | 19.88      | <=30  | Pass    |      |      |
|                                    |                                          |               | 25     | 22.92                 | -2.5       | 20.42      | <=30  | Pass    |      |      |
|                                    |                                          | 50            | 0      | 21.92                 | -2.5       | 19.42      | <=30  | Pass    |      |      |
|                                    |                                          | 1745          | 1      | 0                     | 23.15      | -2.5       | 20.65 | <=30    | Pass |      |
|                                    |                                          |               |        | 25                    | 22.91      | -2.5       | 20.41 | <=30    | Pass |      |
|                                    | 49                                       |               |        | 22.31                 | -2.5       | 19.81      | <=30  | Pass    |      |      |
|                                    | 25                                       |               | 0      | 22.81                 | -2.5       | 20.31      | <=30  | Pass    |      |      |
|                                    |                                          |               | 13     | 22.97                 | -2.5       | 20.47      | <=30  | Pass    |      |      |
|                                    |                                          |               | 25     | 22.36                 | -2.5       | 19.86      | <=30  | Pass    |      |      |
|                                    | 50                                       | 0             | 21.94  | -2.5                  | 19.44      | <=30       | Pass  |         |      |      |
|                                    | 1775                                     | 1             | 0      | 22.26                 | -2.5       | 19.76      | <=30  | Pass    |      |      |
|                                    |                                          |               | 25     | 22.43                 | -2.5       | 19.93      | <=30  | Pass    |      |      |
|                                    |                                          |               | 49     | 22.24                 | -2.5       | 19.74      | <=30  | Pass    |      |      |
|                                    |                                          | 25            | 0      | 22.87                 | -2.5       | 20.37      | <=30  | Pass    |      |      |
|                                    |                                          |               | 13     | 22.45                 | -2.5       | 19.95      | <=30  | Pass    |      |      |
|                                    |                                          |               | 25     | 22.77                 | -2.5       | 20.27      | <=30  | Pass    |      |      |
|                                    |                                          | 50            | 0      | 21.38                 | -2.5       | 18.88      | <=30  | Pass    |      |      |
|                                    |                                          | 16QAM         | 1715   | 1                     | 0          | 22.45      | -2.5  | 19.95   | <=30 | Pass |
|                                    |                                          |               |        |                       | 25         | 21.95      | -2.5  | 19.45   | <=30 | Pass |
|                                    | 49                                       |               |        |                       | 21.78      | -2.5       | 19.28 | <=30    | Pass |      |
|                                    | 12                                       |               |        | 0                     | 22.23      | -2.5       | 19.73 | <=30    | Pass |      |
|                                    |                                          |               |        | 19                    | 21.94      | -2.5       | 19.44 | <=30    | Pass |      |
|                                    |                                          |               |        | 38                    | 21.09      | -2.5       | 18.59 | <=30    | Pass |      |
| 27                                 | 0                                        |               |        | 21.36                 | -2.5       | 18.86      | <=30  | Pass    |      |      |
| 1745                               | 1                                        |               |        | 0                     | 22.22      | -2.5       | 19.72 | <=30    | Pass |      |
|                                    |                                          |               |        | 25                    | 21.89      | -2.5       | 19.39 | <=30    | Pass |      |
|                                    |                                          |               | 49     | 21.2                  | -2.5       | 18.7       | <=30  | Pass    |      |      |
|                                    | 12                                       |               | 0      | 22.19                 | -2.5       | 19.69      | <=30  | Pass    |      |      |
|                                    |                                          |               | 19     | 21.99                 | -2.5       | 19.49      | <=30  | Pass    |      |      |
|                                    |                                          |               | 38     | 22.14                 | -2.5       | 19.64      | <=30  | Pass    |      |      |
| 27                                 | 0                                        |               | 21.23  | -2.5                  | 18.73      | <=30       | Pass  |         |      |      |
| 1775                               | 1                                        |               | 0      | 21.45                 | -2.5       | 18.95      | <=30  | Pass    |      |      |
|                                    |                                          |               | 25     | 21.67                 | -2.5       | 19.17      | <=30  | Pass    |      |      |
|                                    |                                          |               | 49     | 21.49                 | -2.5       | 18.99      | <=30  | Pass    |      |      |
|                                    | 12                                       |               | 0      | 21.9                  | -2.5       | 19.4       | <=30  | Pass    |      |      |
|                                    |                                          |               | 19     | 21.38                 | -2.5       | 18.88      | <=30  | Pass    |      |      |
|                                    |                                          |               | 38     | 21.32                 | -2.5       | 18.82      | <=30  | Pass    |      |      |
|                                    | 27                                       |               | 23     | 20.83                 | -2.5       | 18.33      | <=30  | Pass    |      |      |
|                                    | Note1: EIRP=Conducted Power+Antenna Gain |               |        |                       |            |            |       |         |      |      |

### 1.1.5 B66\_15MHz\_EIRP

| Band: 66 / Bandwidth: 15MHz / NTNV       |                 |               |        |                       |            |            |       |         |      |      |
|------------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|------|------|
| Modulation                               | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |       | Verdict |      |      |
|                                          |                 | Size          | Offset |                       |            | Result     | Limit |         |      |      |
| QPSK                                     | 1717.5          | 1             | 0      | 23.2                  | -2.5       | 20.7       | <=30  | Pass    |      |      |
|                                          |                 |               | 38     | 22.73                 | -2.5       | 20.23      | <=30  | Pass    |      |      |
|                                          |                 |               | 74     | 22.3                  | -2.5       | 19.8       | <=30  | Pass    |      |      |
|                                          |                 | 36            | 0      | 22.36                 | -2.5       | 19.86      | <=30  | Pass    |      |      |
|                                          |                 |               | 18     | 22.54                 | -2.5       | 20.04      | <=30  | Pass    |      |      |
|                                          |                 |               | 39     | 22.78                 | -2.5       | 20.28      | <=30  | Pass    |      |      |
|                                          |                 | 75            | 0      | 21.75                 | -2.5       | 19.25      | <=30  | Pass    |      |      |
|                                          |                 | 1745          | 1      | 0                     | 23.27      | -2.5       | 20.77 | <=30    | Pass |      |
|                                          |                 |               |        | 38                    | 22.49      | -2.5       | 19.99 | <=30    | Pass |      |
|                                          | 74              |               |        | 22.49                 | -2.5       | 19.99      | <=30  | Pass    |      |      |
|                                          | 36              |               | 0      | 22.1                  | -2.5       | 19.6       | <=30  | Pass    |      |      |
|                                          |                 |               | 18     | 22.92                 | -2.5       | 20.42      | <=30  | Pass    |      |      |
|                                          |                 |               | 39     | 22.42                 | -2.5       | 19.92      | <=30  | Pass    |      |      |
|                                          | 75              | 0             | 21.77  | -2.5                  | 19.27      | <=30       | Pass  |         |      |      |
|                                          | 1772.5          | 1             | 0      | 22.93                 | -2.5       | 20.43      | <=30  | Pass    |      |      |
|                                          |                 |               | 38     | 22.18                 | -2.5       | 19.68      | <=30  | Pass    |      |      |
|                                          |                 |               | 74     | 22.88                 | -2.5       | 20.38      | <=30  | Pass    |      |      |
|                                          |                 | 36            | 0      | 22.19                 | -2.5       | 19.69      | <=30  | Pass    |      |      |
|                                          |                 |               | 18     | 22.81                 | -2.5       | 20.31      | <=30  | Pass    |      |      |
|                                          |                 |               | 39     | 22.8                  | -2.5       | 20.3       | <=30  | Pass    |      |      |
|                                          |                 | 75            | 0      | 21.28                 | -2.5       | 18.78      | <=30  | Pass    |      |      |
|                                          |                 | 16QAM         | 1717.5 | 1                     | 0          | 22.16      | -2.5  | 19.66   | <=30 | Pass |
|                                          |                 |               |        |                       | 38         | 21.71      | -2.5  | 19.21   | <=30 | Pass |
|                                          | 74              |               |        |                       | 21.3       | -2.5       | 18.8  | <=30    | Pass |      |
|                                          | 12              |               |        | 0                     | 22.17      | -2.5       | 19.67 | <=30    | Pass |      |
|                                          |                 |               |        | 31                    | 21.71      | -2.5       | 19.21 | <=30    | Pass |      |
|                                          |                 |               |        | 63                    | 21.54      | -2.5       | 19.04 | <=30    | Pass |      |
| 27                                       | 0               |               |        | 21.26                 | -2.5       | 18.76      | <=30  | Pass    |      |      |
| 1745                                     | 1               |               |        | 0                     | 22.28      | -2.5       | 19.78 | <=30    | Pass |      |
|                                          |                 |               |        | 38                    | 21.64      | -2.5       | 19.14 | <=30    | Pass |      |
|                                          |                 |               | 74     | 21.45                 | -2.5       | 18.95      | <=30  | Pass    |      |      |
|                                          | 12              |               | 0      | 22.22                 | -2.5       | 19.72      | <=30  | Pass    |      |      |
|                                          |                 |               | 31     | 21.78                 | -2.5       | 19.28      | <=30  | Pass    |      |      |
|                                          |                 |               | 63     | 21.15                 | -2.5       | 18.65      | <=30  | Pass    |      |      |
| 27                                       | 0               |               | 21.28  | -2.5                  | 18.78      | <=30       | Pass  |         |      |      |
| 1772.5                                   | 1               |               | 0      | 21.88                 | -2.5       | 19.38      | <=30  | Pass    |      |      |
|                                          |                 |               | 38     | 21.2                  | -2.5       | 18.7       | <=30  | Pass    |      |      |
|                                          |                 |               | 74     | 21.97                 | -2.5       | 19.47      | <=30  | Pass    |      |      |
|                                          | 12              |               | 0      | 21.5                  | -2.5       | 19         | <=30  | Pass    |      |      |
|                                          |                 |               | 31     | 21.29                 | -2.5       | 18.79      | <=30  | Pass    |      |      |
|                                          |                 |               | 63     | 21.77                 | -2.5       | 19.27      | <=30  | Pass    |      |      |
|                                          | 27              |               | 48     | 20.6                  | -2.5       | 18.1       | <=30  | Pass    |      |      |
| Note1: EIRP=Conducted Power+Antenna Gain |                 |               |        |                       |            |            |       |         |      |      |

### 1.1.6 B66\_20MHz\_EIRP

| Band: 66 / Bandwidth: 20MHz / NTV |                 |               |        |                       |            |            |       |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |       | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit |         |
| QPSK                              | 1720            | 1             | 0      | 23.21                 | -2.5       | 20.71      | <=30  | Pass    |
|                                   |                 |               | 50     | 22.89                 | -2.5       | 20.39      | <=30  | Pass    |
|                                   |                 |               | 99     | 22.06                 | -2.5       | 19.56      | <=30  | Pass    |
|                                   |                 | 50            | 0      | 22.54                 | -2.5       | 20.04      | <=30  | Pass    |
|                                   |                 |               | 25     | 22.79                 | -2.5       | 20.29      | <=30  | Pass    |
|                                   |                 |               | 50     | 22.36                 | -2.5       | 19.86      | <=30  | Pass    |
|                                   |                 | 100           | 0      | 21.56                 | -2.5       | 19.06      | <=30  | Pass    |
|                                   | 1745            | 1             | 0      | 23.03                 | -2.5       | 20.53      | <=30  | Pass    |
|                                   |                 |               | 50     | 22.73                 | -2.5       | 20.23      | <=30  | Pass    |
|                                   |                 |               | 99     | 22.99                 | -2.5       | 20.49      | <=30  | Pass    |
|                                   |                 | 50            | 0      | 22.32                 | -2.5       | 19.82      | <=30  | Pass    |
|                                   |                 |               | 25     | 22.09                 | -2.5       | 19.59      | <=30  | Pass    |
|                                   |                 |               | 50     | 22.36                 | -2.5       | 19.86      | <=30  | Pass    |
|                                   |                 | 100           | 0      | 21.54                 | -2.5       | 19.04      | <=30  | Pass    |
|                                   | 1770            | 1             | 0      | 22.84                 | -2.5       | 20.34      | <=30  | Pass    |
|                                   |                 |               | 50     | 22.51                 | -2.5       | 20.01      | <=30  | Pass    |
|                                   |                 |               | 99     | 22.19                 | -2.5       | 19.69      | <=30  | Pass    |
|                                   |                 | 50            | 0      | 22.7                  | -2.5       | 20.2       | <=30  | Pass    |
|                                   |                 |               | 25     | 22.26                 | -2.5       | 19.76      | <=30  | Pass    |
|                                   |                 |               | 50     | 22.36                 | -2.5       | 19.86      | <=30  | Pass    |
|                                   |                 | 100           | 0      | 21.25                 | -2.5       | 18.75      | <=30  | Pass    |
| 16QAM                             | 1720            | 1             | 0      | 22.52                 | -2.5       | 20.02      | <=30  | Pass    |
|                                   |                 |               | 50     | 22.23                 | -2.5       | 19.73      | <=30  | Pass    |
|                                   |                 |               | 99     | 21.41                 | -2.5       | 18.91      | <=30  | Pass    |
|                                   |                 | 12            | 0      | 22.13                 | -2.5       | 19.63      | <=30  | Pass    |
|                                   |                 |               | 44     | 21.84                 | -2.5       | 19.34      | <=30  | Pass    |
|                                   |                 |               | 88     | 21.74                 | -2.5       | 19.24      | <=30  | Pass    |
|                                   |                 | 27            | 0      | 21.3                  | -2.5       | 18.8       | <=30  | Pass    |
|                                   | 1745            | 1             | 0      | 22.08                 | -2.5       | 19.58      | <=30  | Pass    |
|                                   |                 |               | 50     | 21.75                 | -2.5       | 19.25      | <=30  | Pass    |
|                                   |                 |               | 99     | 21.95                 | -2.5       | 19.45      | <=30  | Pass    |
|                                   |                 | 12            | 0      | 22.29                 | -2.5       | 19.79      | <=30  | Pass    |
|                                   |                 |               | 44     | 21.81                 | -2.5       | 19.31      | <=30  | Pass    |
|                                   |                 |               | 88     | 21.46                 | -2.5       | 18.96      | <=30  | Pass    |
|                                   |                 | 27            | 0      | 21.4                  | -2.5       | 18.9       | <=30  | Pass    |
|                                   | 1770            | 1             | 0      | 21.86                 | -2.5       | 19.36      | <=30  | Pass    |
|                                   |                 |               | 50     | 21.59                 | -2.5       | 19.09      | <=30  | Pass    |
|                                   |                 |               | 99     | 21.37                 | -2.5       | 18.87      | <=30  | Pass    |
|                                   |                 | 12            | 0      | 21.72                 | -2.5       | 19.22      | <=30  | Pass    |
|                                   |                 |               | 44     | 21.45                 | -2.5       | 18.95      | <=30  | Pass    |
|                                   |                 |               | 88     | 21.93                 | -2.5       | 19.43      | <=30  | Pass    |
|                                   |                 | 27            | 73     | 20.69                 | -2.5       | 18.19      | <=30  | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 B66\_10MHz

| Band: 66 / Bandwidth: 10MHz |                 |               |        |            |               |                  |                       |             |         |
|-----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                  | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                             |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                        | 1745            | 50            | 0      | 20         | 3.4           | -37.783          | -0.0217               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.6           | 5.610            | 0.0032                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.2           | 4.073            | 0.0023                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.6           | -7.736           | -0.0044               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.6           | 3.798            | 0.0022                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.6           | -6.860           | -0.0039               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.6           | -8.456           | -0.0048               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.6           | 3.869            | 0.0022                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.6           | -7.324           | -0.0042               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.6           | -8.212           | -0.0047               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.6           | -8.465           | -0.0049               | -2.5 to 2.5 | Pass    |

### 3. 99% & 26dB Bandwidth

#### 3.1 Test Result

##### 3.1.1 Band66\_OBW

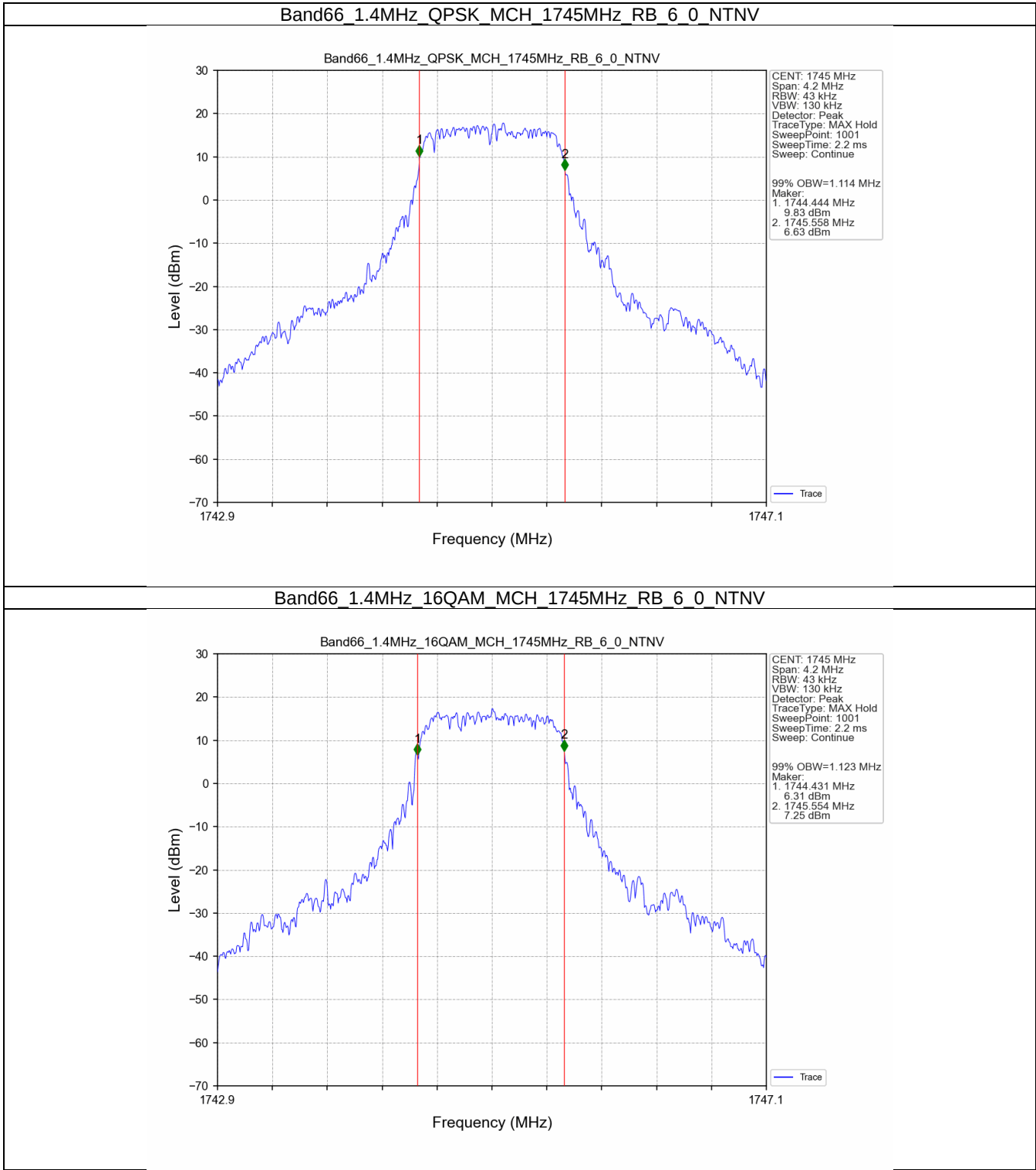
| Band: 66 / NTNV |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4             | QPSK       | 1745            | 6             | 0      | 1.114                        | /     | Pass    |
|                 | 16QAM      | 1745            | 6             | 0      | 1.123                        | /     | Pass    |
| 3               | QPSK       | 1745            | 15            | 0      | 2.718                        | /     | Pass    |
|                 | 16QAM      | 1745            | 15            | 0      | 2.715                        | /     | Pass    |
| 5               | QPSK       | 1745            | 25            | 0      | 4.538                        | /     | Pass    |
|                 | 16QAM      | 1745            | 25            | 0      | 4.523                        | /     | Pass    |
| 10              | QPSK       | 1745            | 50            | 0      | 8.994                        | /     | Pass    |
|                 | 16QAM      | 1745            | 27            | 0      | 5.662                        | /     | Pass    |
| 15              | QPSK       | 1745            | 75            | 0      | 13.699                       | /     | Pass    |
|                 | 16QAM      | 1745            | 27            | 0      | 6.786                        | /     | Pass    |
| 20              | QPSK       | 1745            | 100           | 0      | 18.134                       | /     | Pass    |
|                 | 16QAM      | 1745            | 27            | 0      | 8.683                        | /     | Pass    |

##### 3.1.2 Band66\_XDB

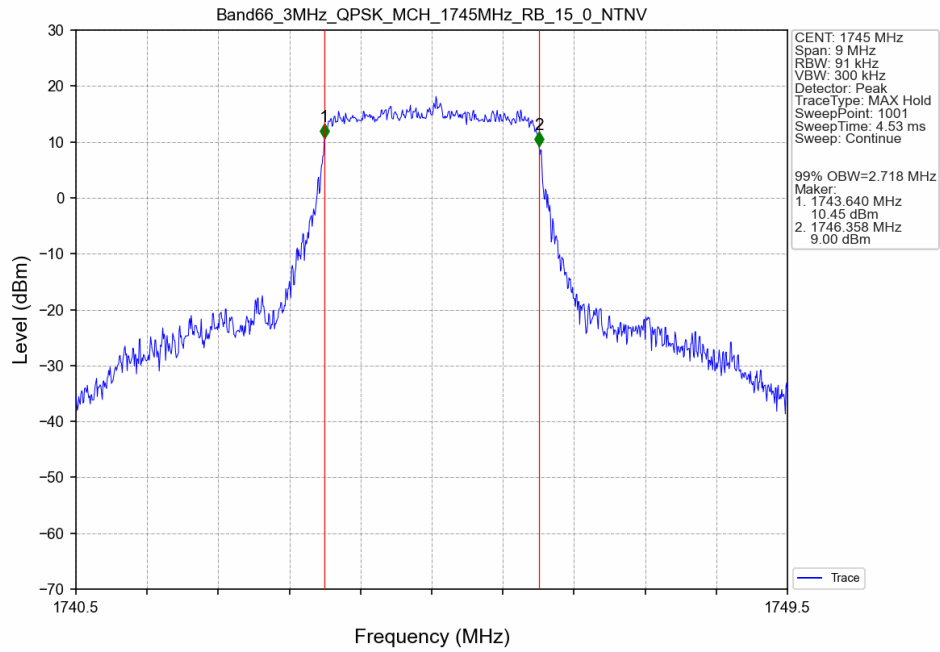
| Band: 66 / NTNV |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 1.4             | QPSK       | 1745            | 6             | 0      | 1.462                | /     | Pass    |
|                 | 16QAM      | 1745            | 6             | 0      | 1.496                | /     | Pass    |
| 3               | QPSK       | 1745            | 15            | 0      | 3.231                | /     | Pass    |
|                 | 16QAM      | 1745            | 15            | 0      | 3.281                | /     | Pass    |
| 5               | QPSK       | 1745            | 25            | 0      | 5.112                | /     | Pass    |
|                 | 16QAM      | 1745            | 25            | 0      | 5.189                | /     | Pass    |
| 10              | QPSK       | 1745            | 50            | 0      | 9.832                | /     | Pass    |
|                 | 16QAM      | 1745            | 27            | 0      | 9.239                | /     | Pass    |
| 15              | QPSK       | 1745            | 75            | 0      | 16.530               | /     | Pass    |
|                 | 16QAM      | 1745            | 27            | 0      | 11.802               | /     | Pass    |
| 20              | QPSK       | 1745            | 100           | 0      | 21.351               | /     | Pass    |
|                 | 16QAM      | 1745            | 27            | 0      | 16.341               | /     | Pass    |

# 3.2 Test Graph

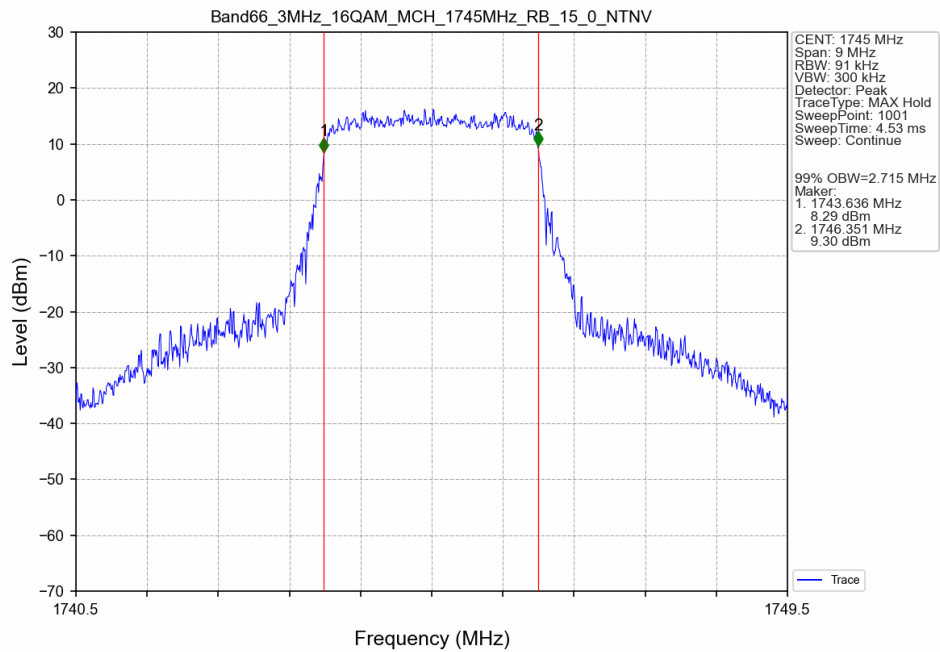
## 3.2.1 Band66\_OBW



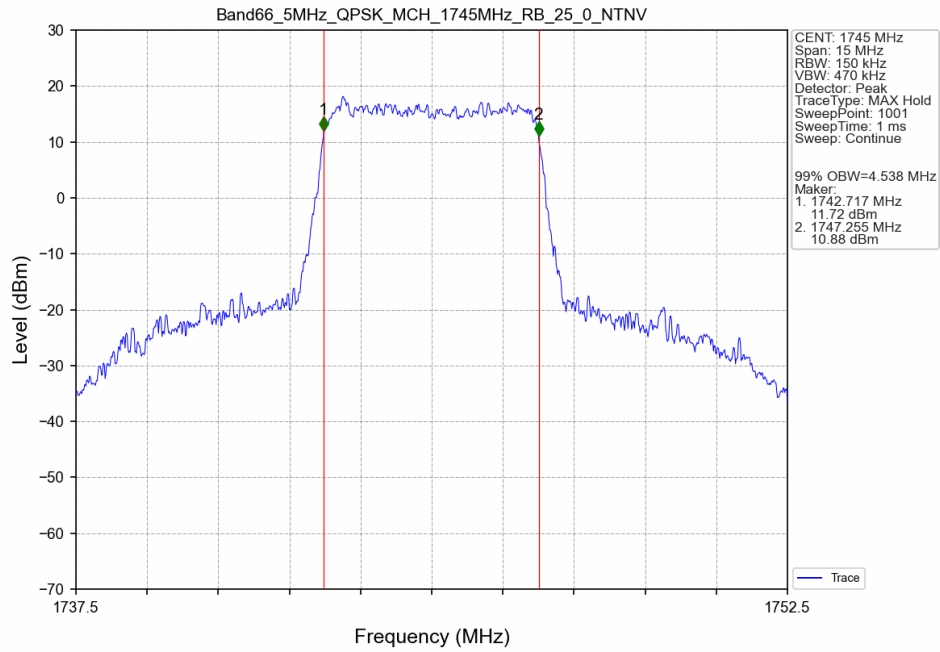
# Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTNV



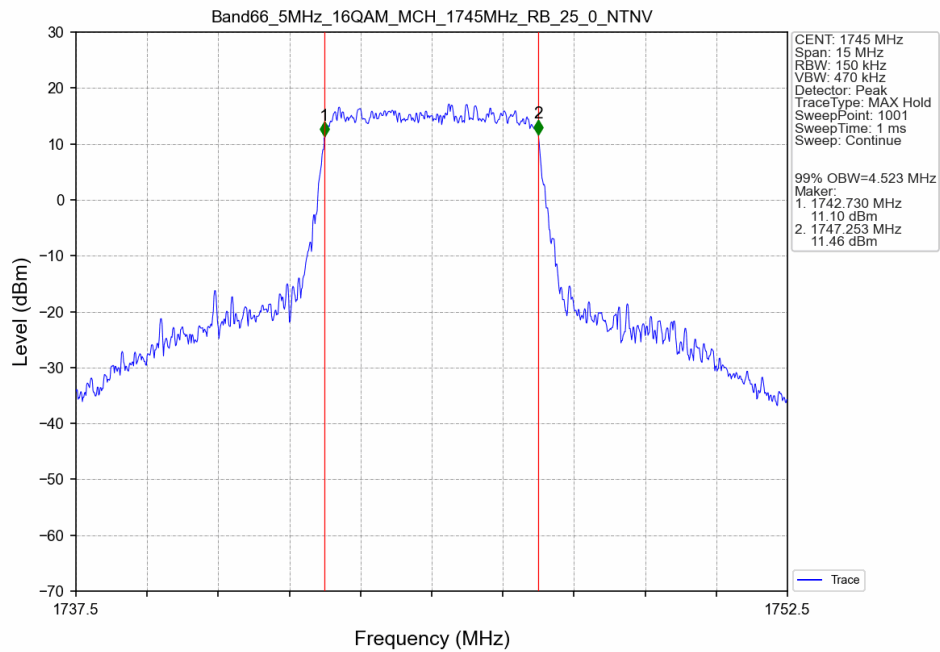
# Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



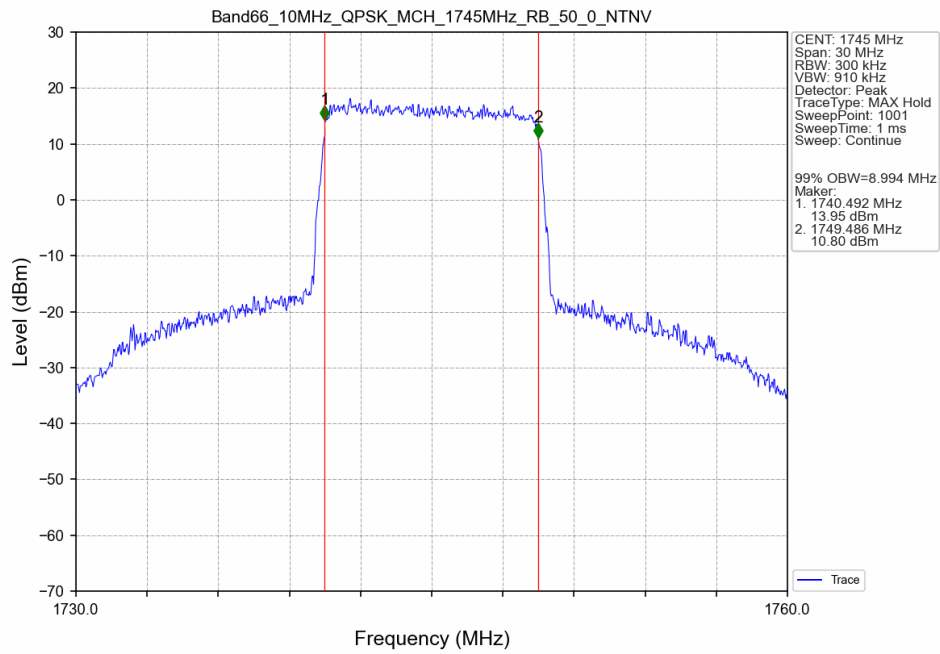
# Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTNV



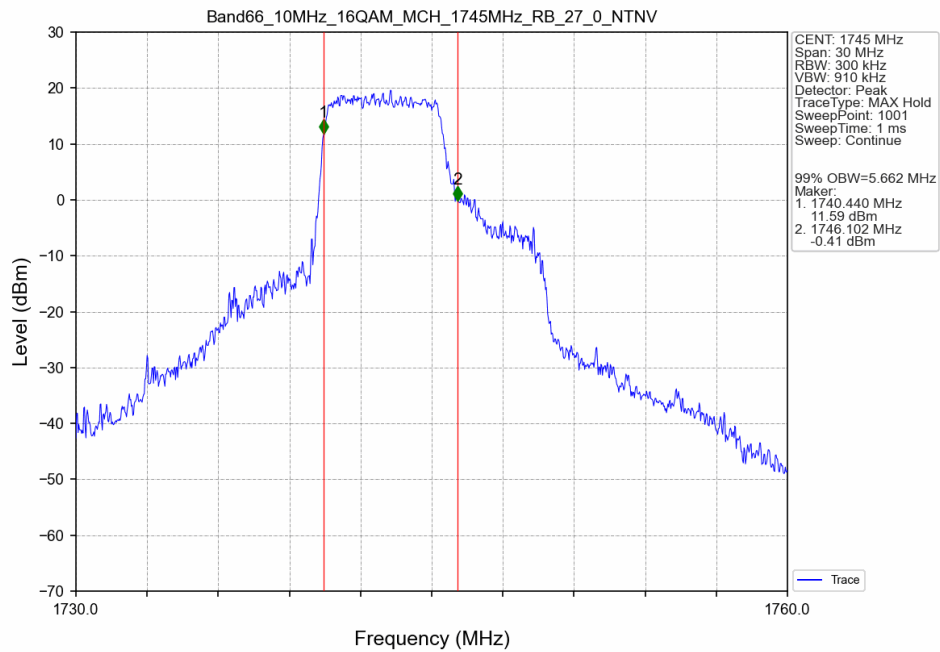
# Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTNV



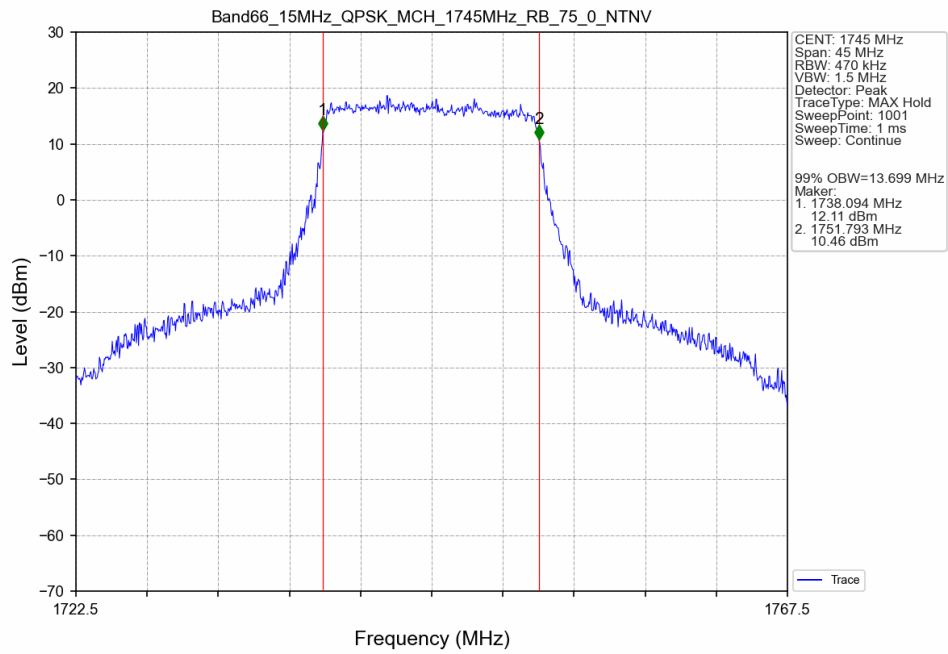
# Band66 10MHz QPSK MCH 1745MHz RB 50 0 NTNV



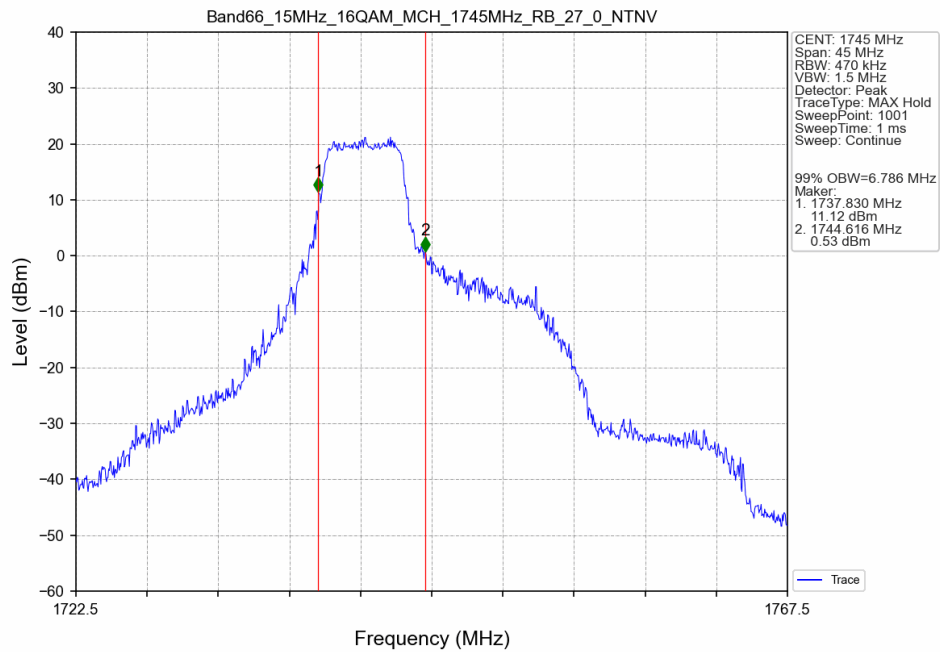
# Band66 10MHz 16QAM MCH 1745MHz RB 27 0 NTNV



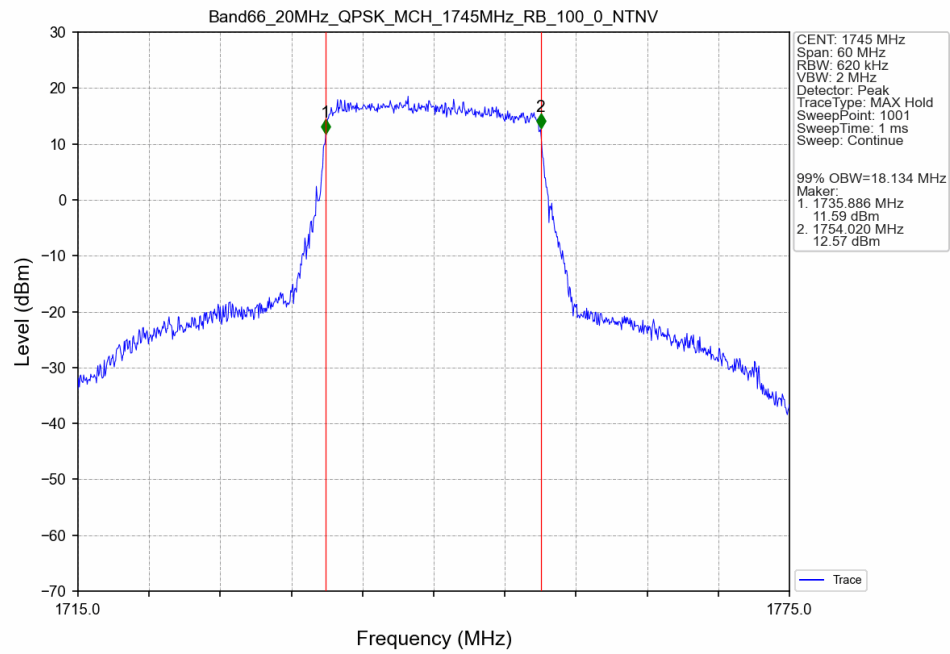
# Band66 15MHz QPSK MCH 1745MHz RB 75 0 NTNV



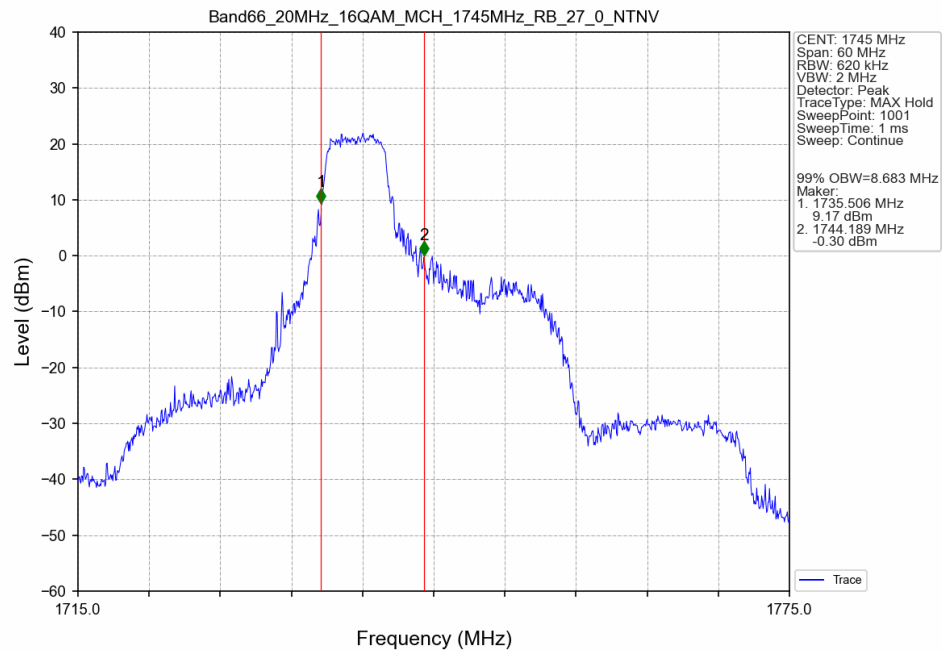
# Band66 15MHz 16QAM MCH 1745MHz RB 27 0 NTNV



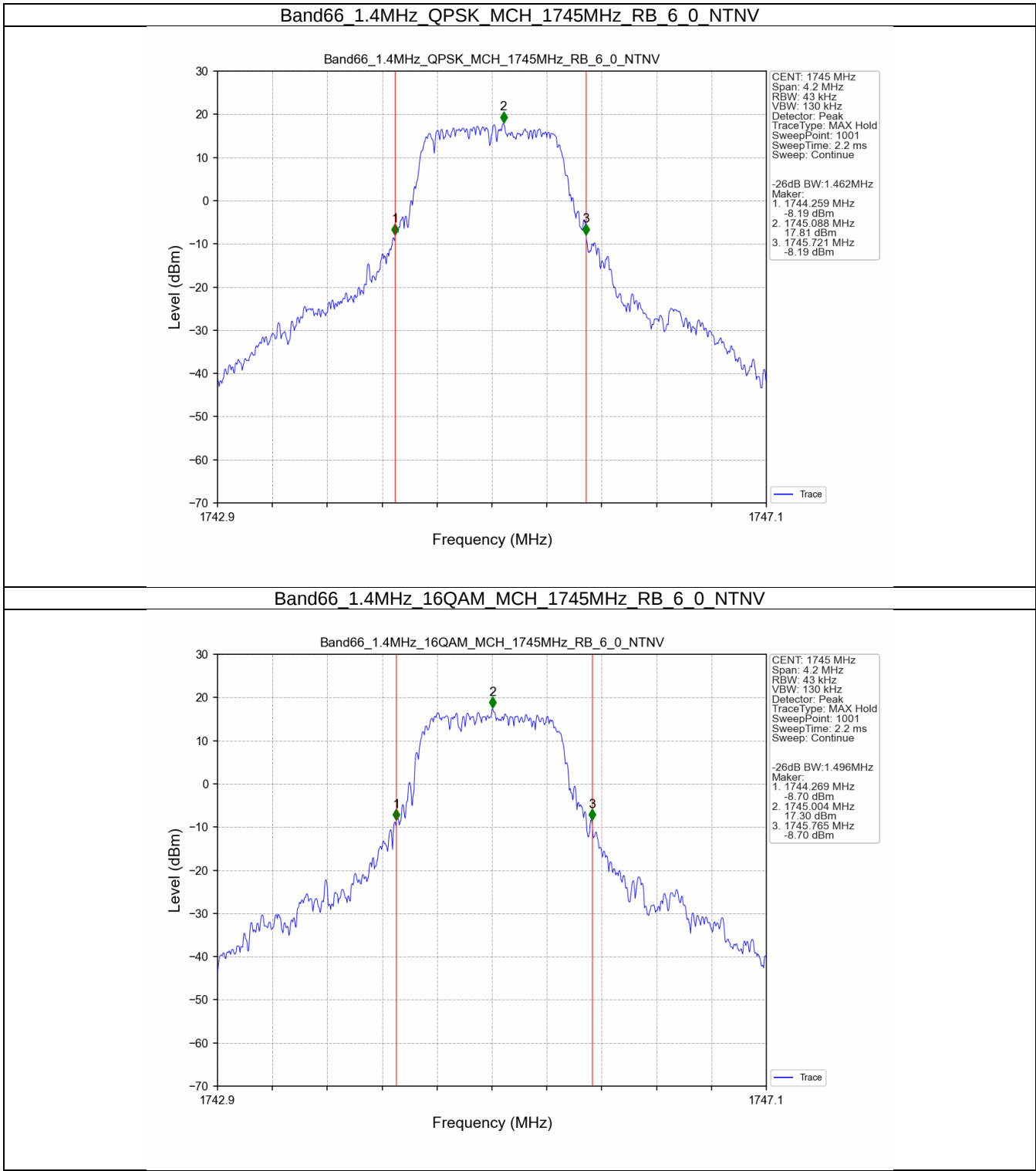
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



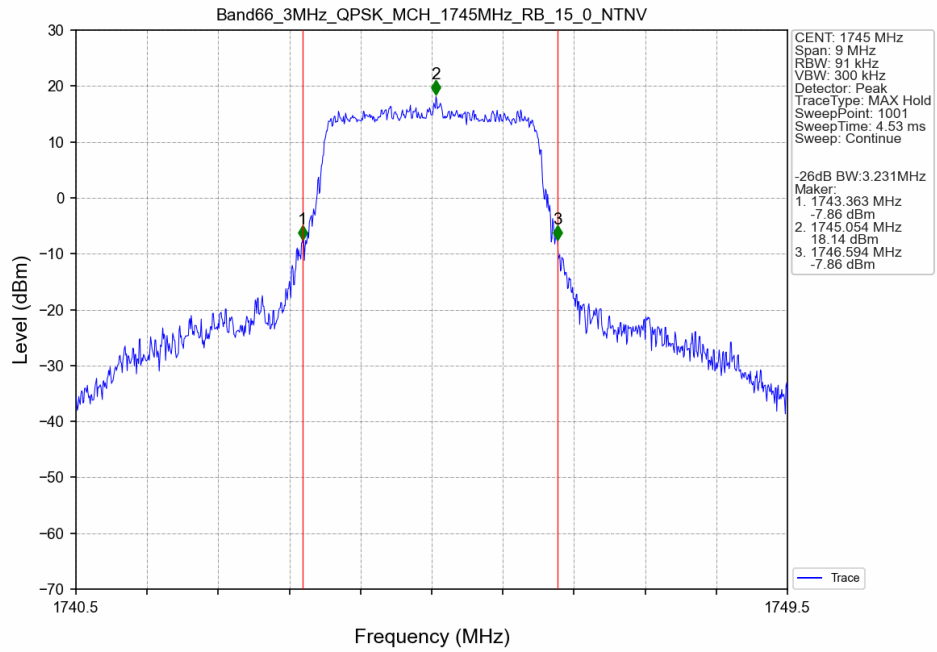
Band66 20MHz 16QAM MCH 1745MHz RB 27 0 NTNV



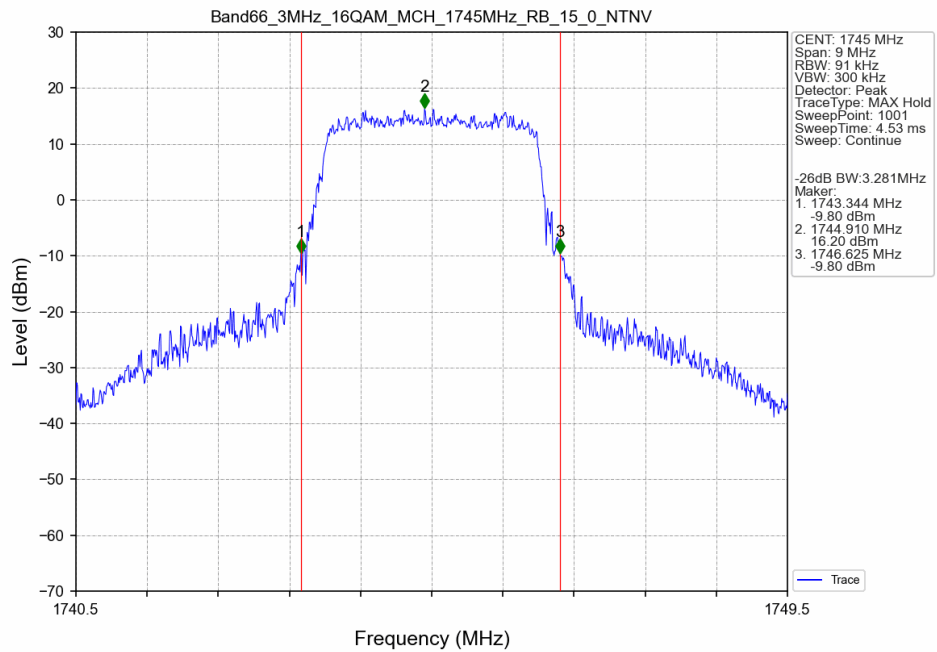
3.2.2 Band66\_XDB



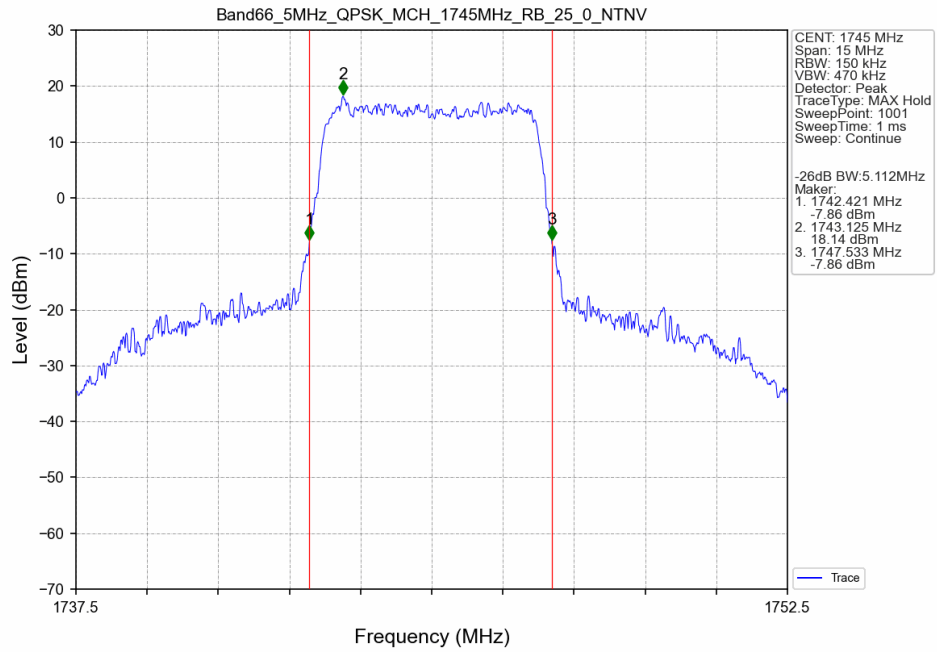
# Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTNV



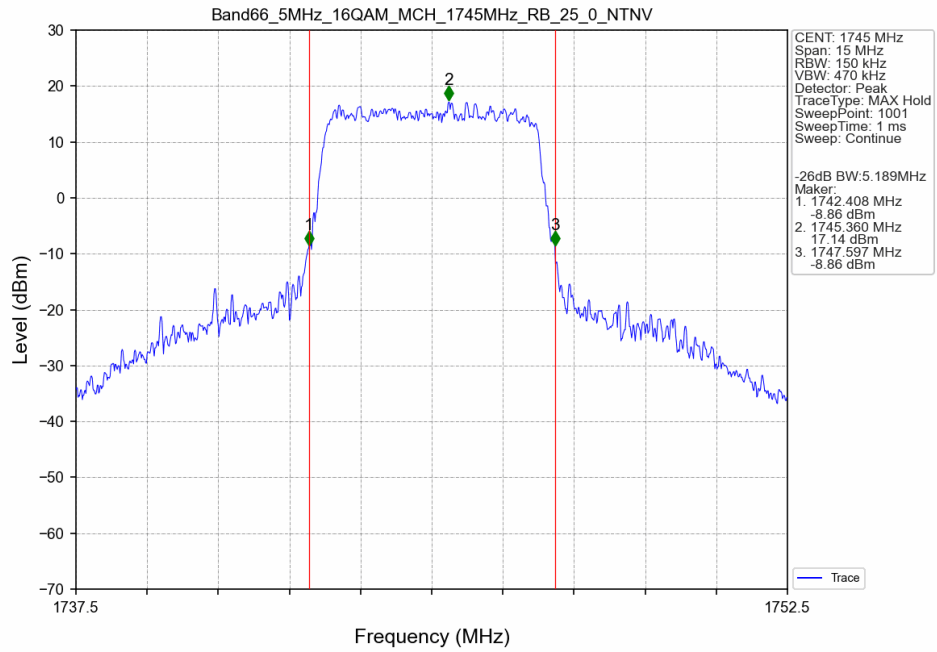
# Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



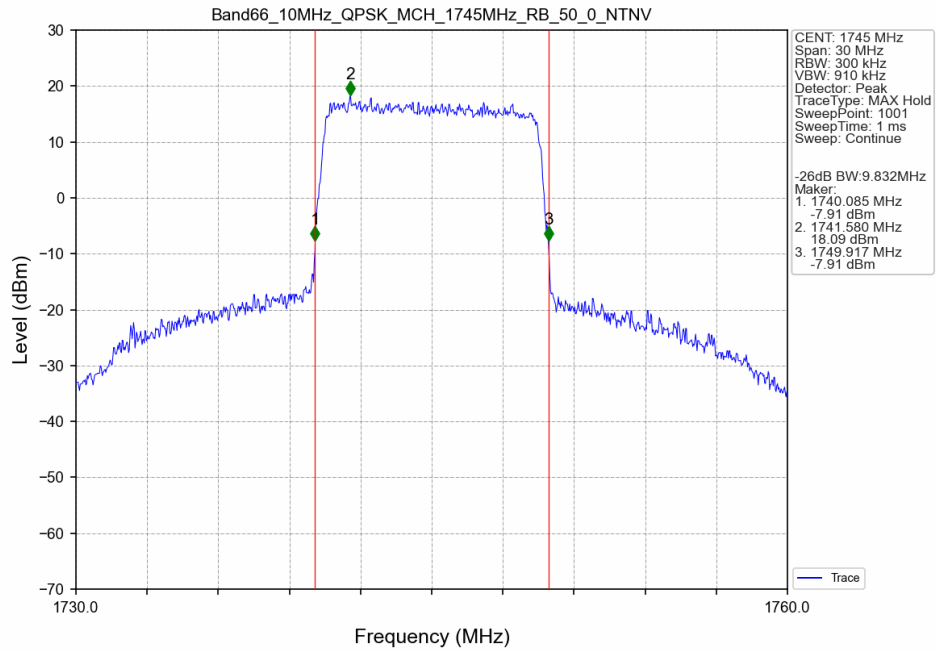
# Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTNV



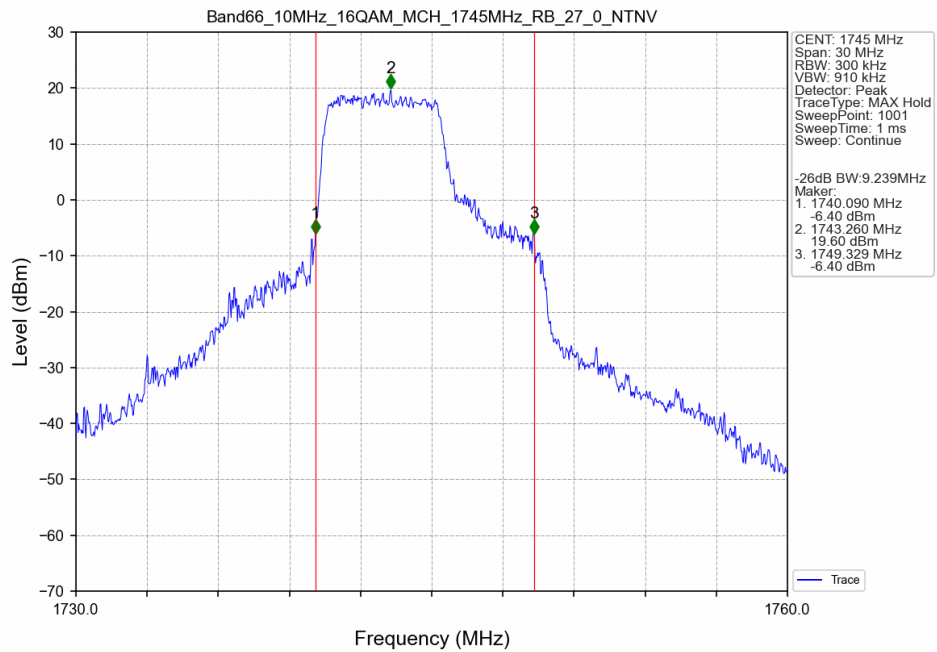
# Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTNV



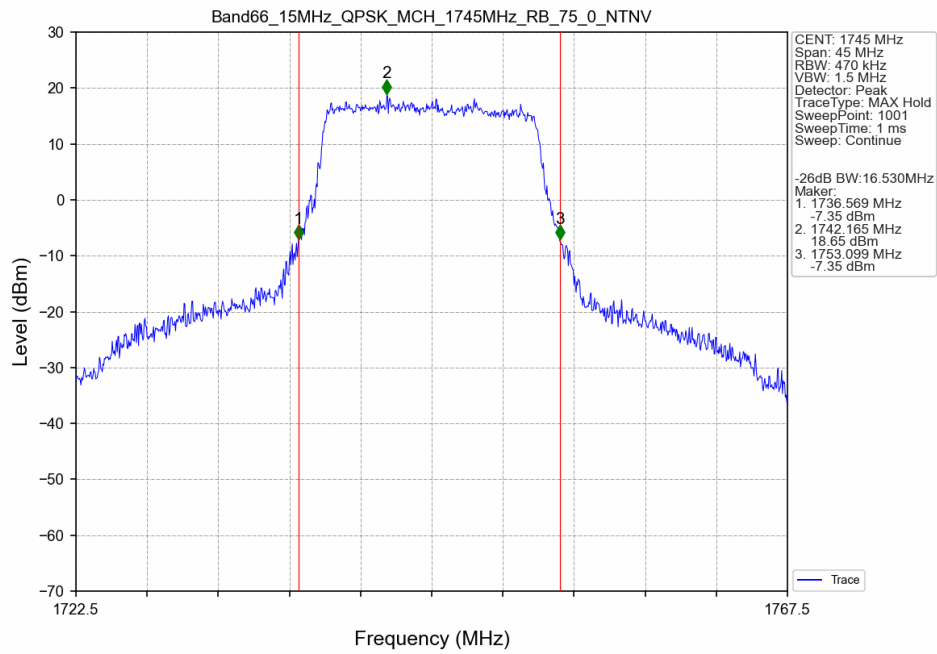
# Band66 10MHz QPSK MCH 1745MHz RB 50 0 NTV



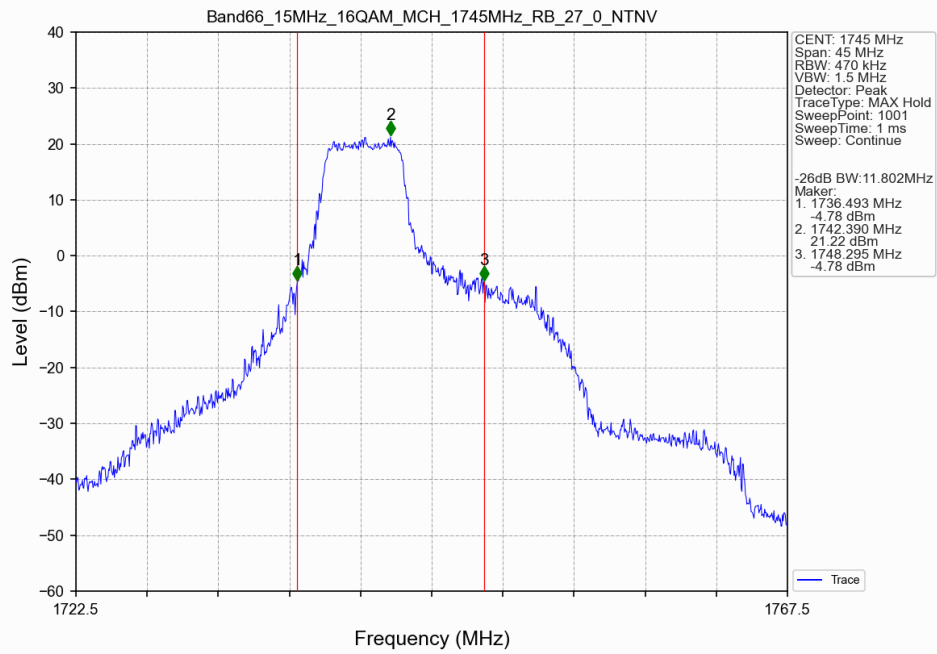
# Band66 10MHz 16QAM MCH 1745MHz RB 27 0 NTV



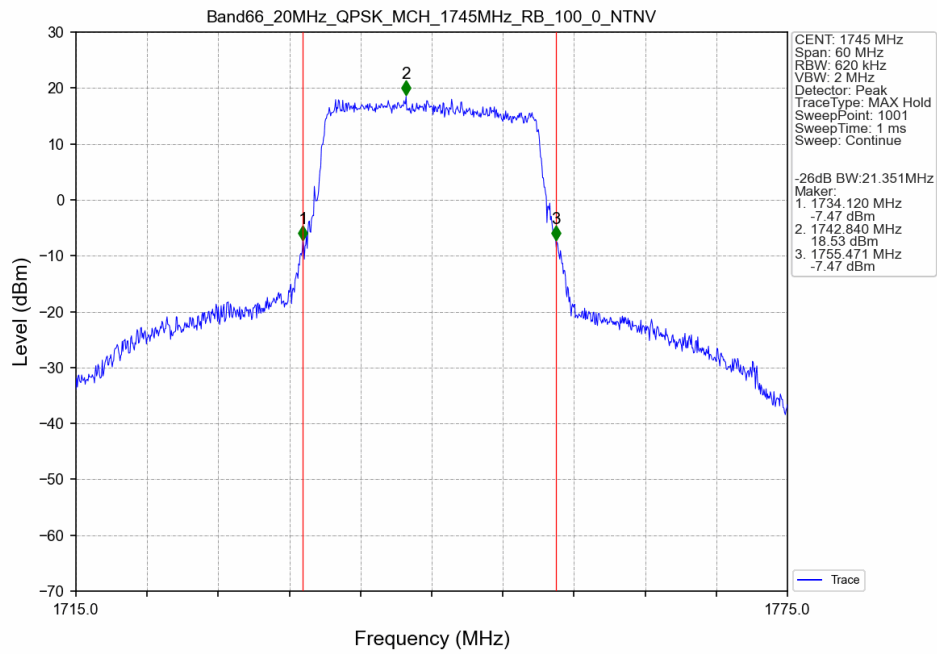
# Band66 15MHz QPSK MCH 1745MHz RB 75 0 NTNV



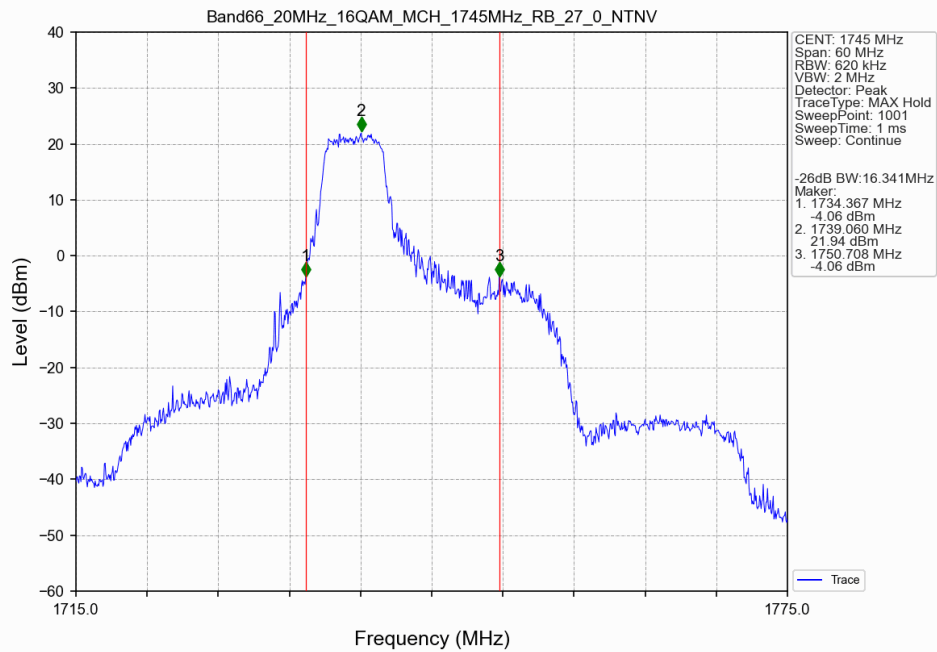
# Band66 15MHz 16QAM MCH 1745MHz RB 27 0 NTNV



# Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



# Band66 20MHz 16QAM MCH 1745MHz RB 27 0 NTNV



4. Peak-Average Ratio

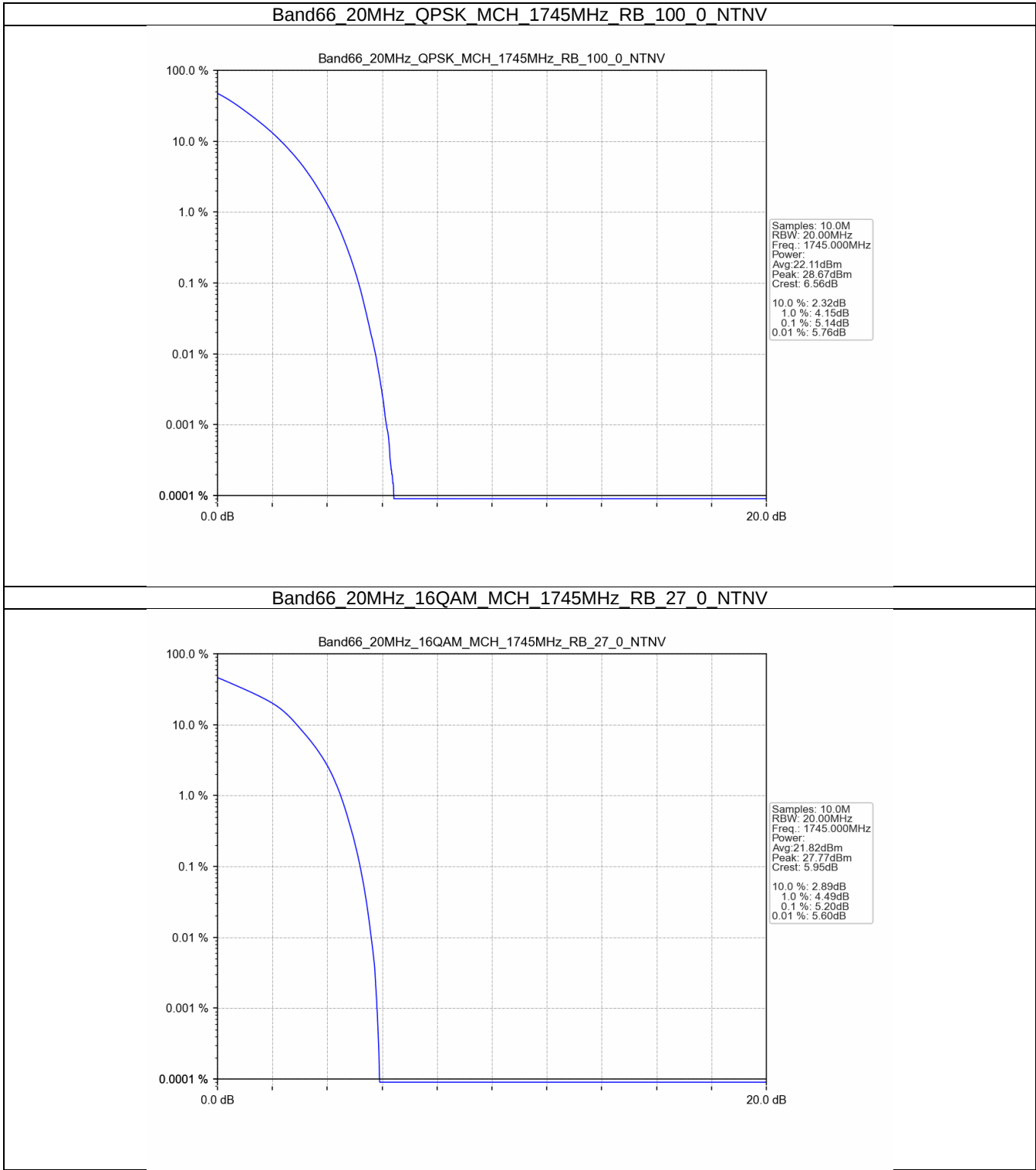
4.1 Test Result

4.1.1 B66\_20MHz

| Band: 66 / Bandwidth: 20MHz / NTNV |                    |               |        |                         |       |         |
|------------------------------------|--------------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency<br>(MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                    | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 1745               | 100           | 0      | 5.14                    | <=13  | Pass    |
| 16QAM                              | 1745               | 27            | 0      | 5.20                    | <=13  | Pass    |

4.2 Test Graph

4.2.1 B66\_20MHz



## 5. Spurious Emission

### 5.1 Test Result

#### 5.1.1 B66\_1.4MHz

| Band: 66 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                     |       |         |
|-------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                     |                 | Size          | Offset | Result              | Limit |         |
| QPSK                                | 1710.7          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                     |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                     | 1745            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                     | 1779.3          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                     |                 |               | 5      | Refer To Test Graph |       | Pass    |
|                                     |                 | 6             | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.2 B66\_3MHz

| Band: 66 / Bandwidth: 3MHz / NTNV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 1711.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1745            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1778.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 14     | Refer To Test Graph |       | Pass    |
|                                   |                 | 15            | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.3 B66\_5MHz

| Band: 66 / Bandwidth: 5MHz / NTNV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 1712.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1745            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1777.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 24     | Refer To Test Graph |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.4 B66\_10MHz

| Band: 66 / Bandwidth: 10MHz / NTVN |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 1715            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1745            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1775            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 49     | Refer To Test Graph |       | Pass    |
|                                    |                 | 50            | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.5 B66\_15MHz

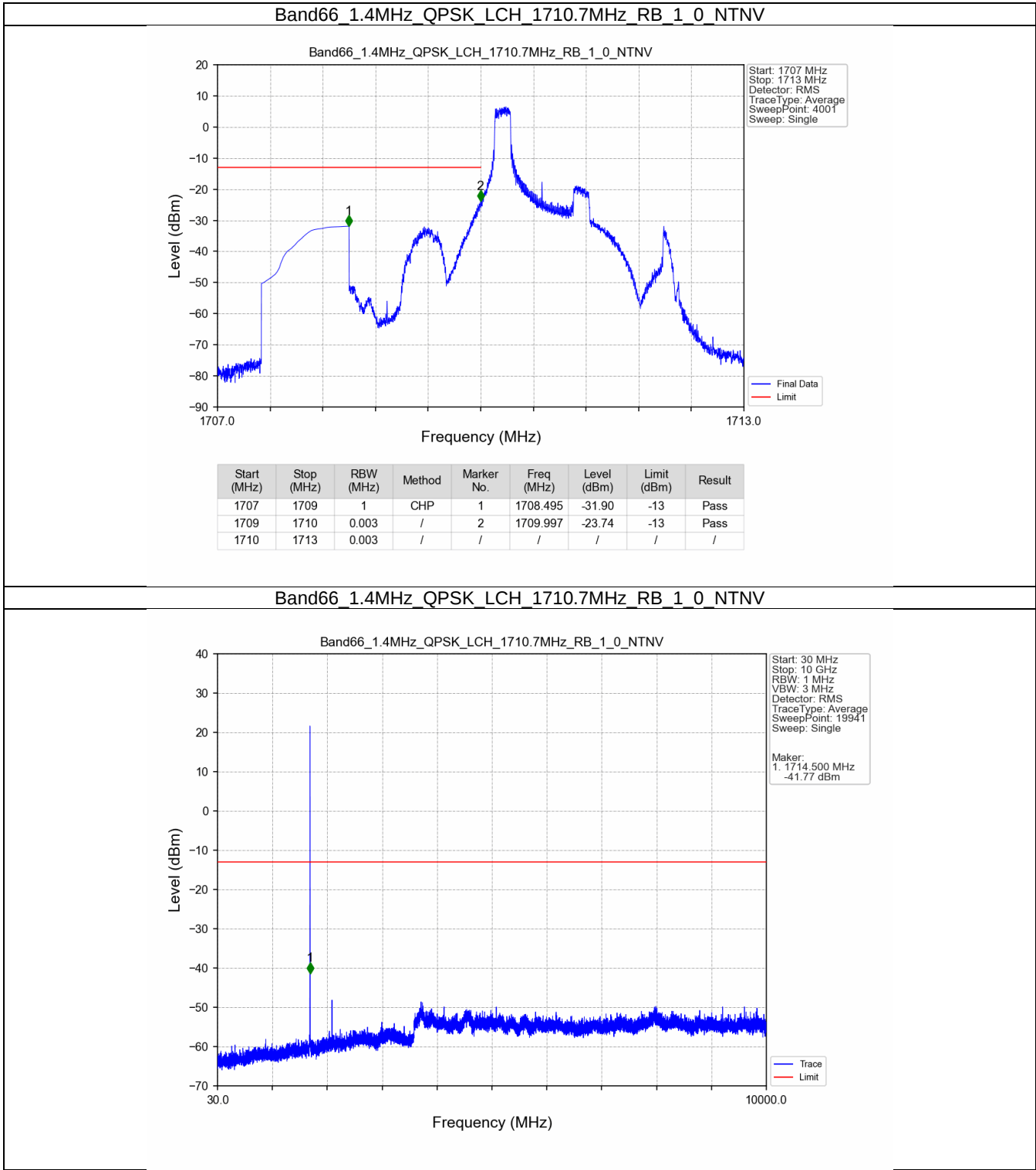
| Band: 66 / Bandwidth: 15MHz / NTVN |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 1717.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1745            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1772.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 74     | Refer To Test Graph |       | Pass    |
|                                    |                 | 75            | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.6 B66\_20MHz

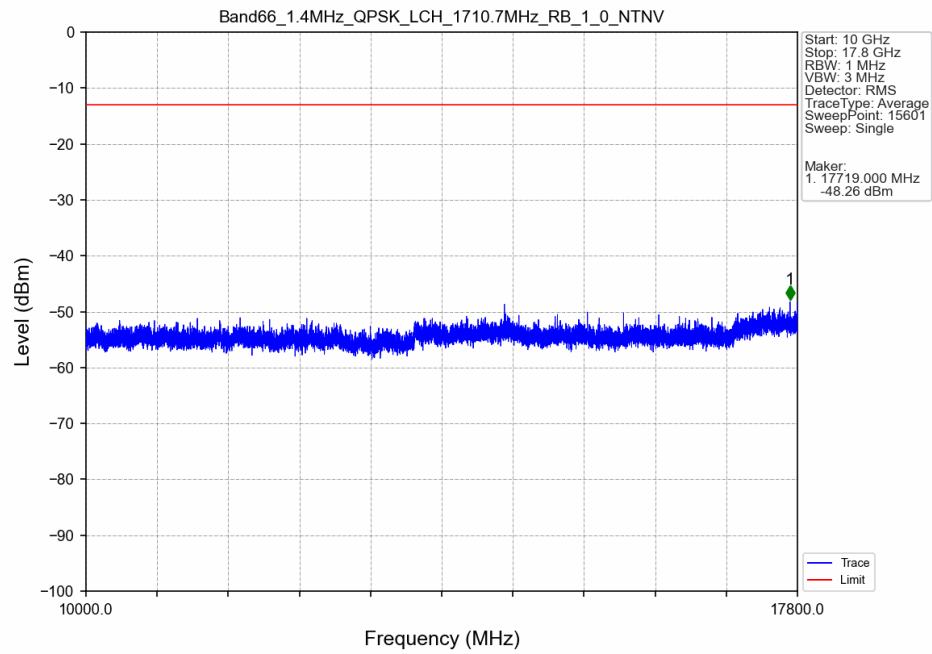
| Band: 66 / Bandwidth: 20MHz / NTVN |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 1720            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1745            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1770            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 99     | Refer To Test Graph |       | Pass    |
|                                    |                 | 100           | 0      | Refer To Test Graph |       | Pass    |

5.2 Test Graph

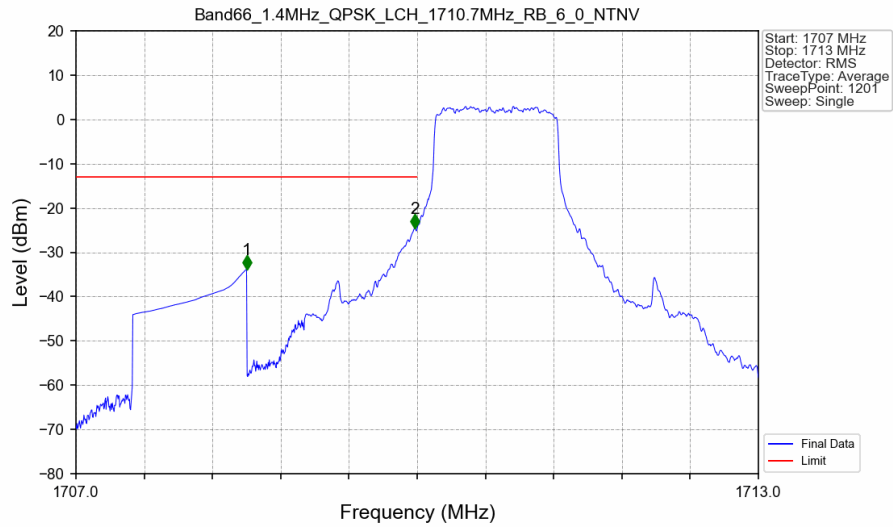
5.2.1 B66\_1.4MHz



Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV

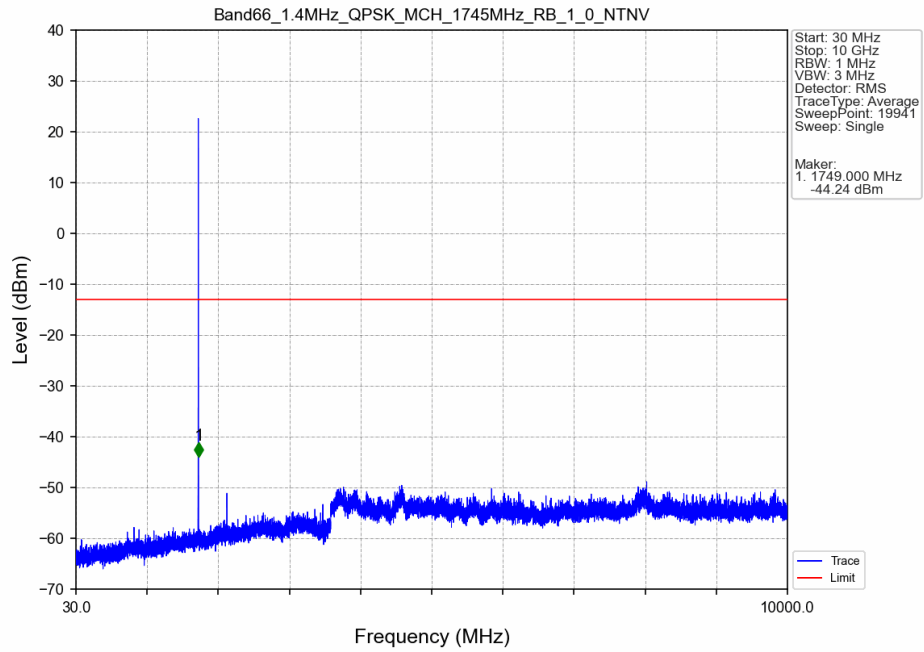


Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV

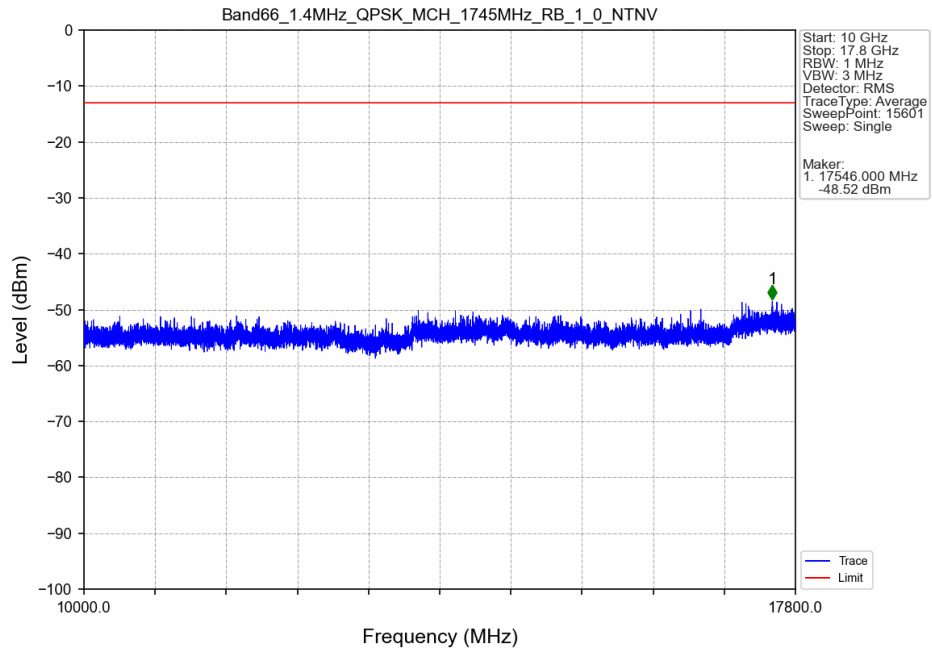


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1707        | 1709       | 1         | CHP    | 1          | 1708.500   | -33.83      | -13         | Pass   |
| 1709        | 1710       | 0.015     | CHP    | 2          | 1709.980   | -24.53      | -13         | Pass   |
| 1710        | 1713       | 0.015     | CHP    | /          | /          | /           | /           | /      |

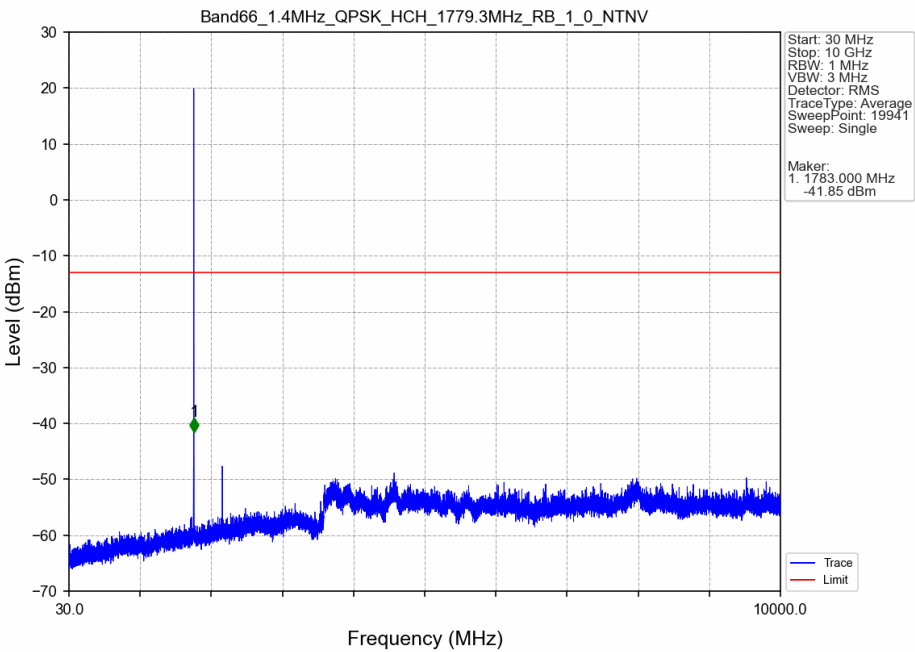
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV



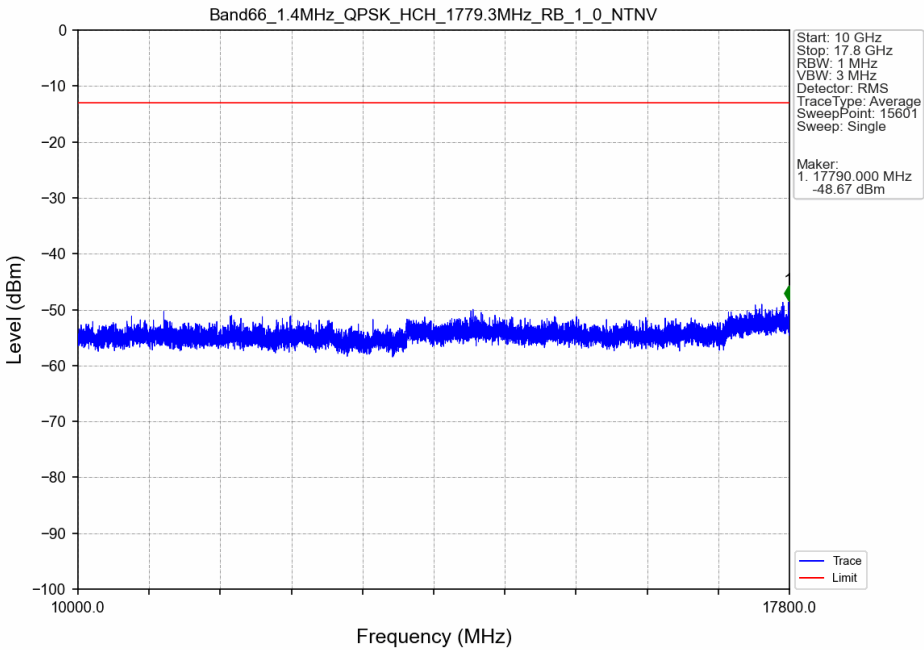
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV



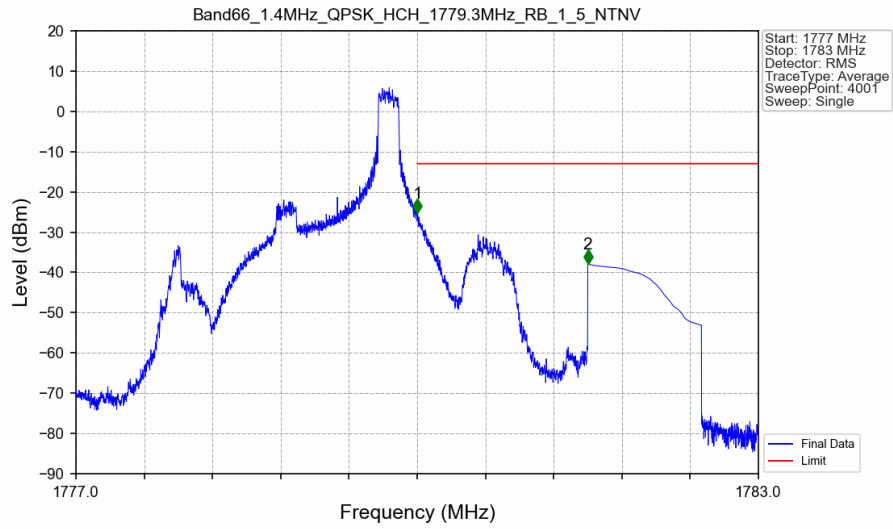
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV

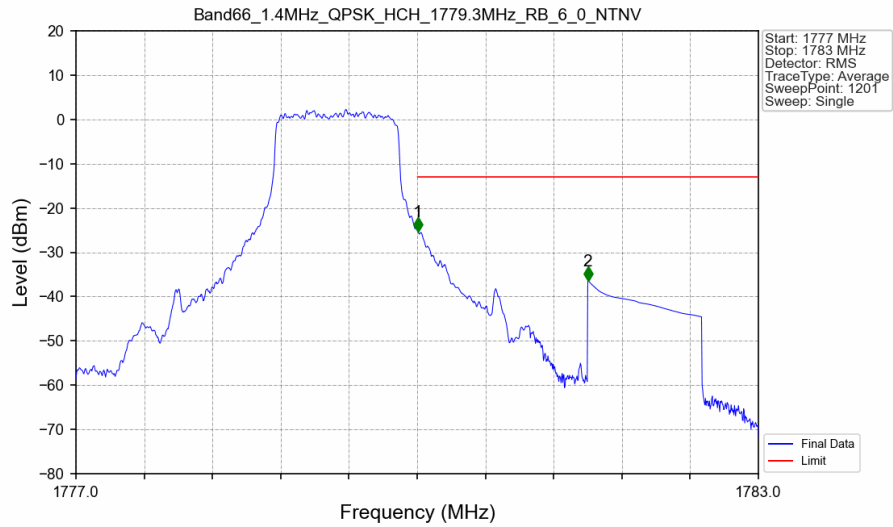


# Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTNV



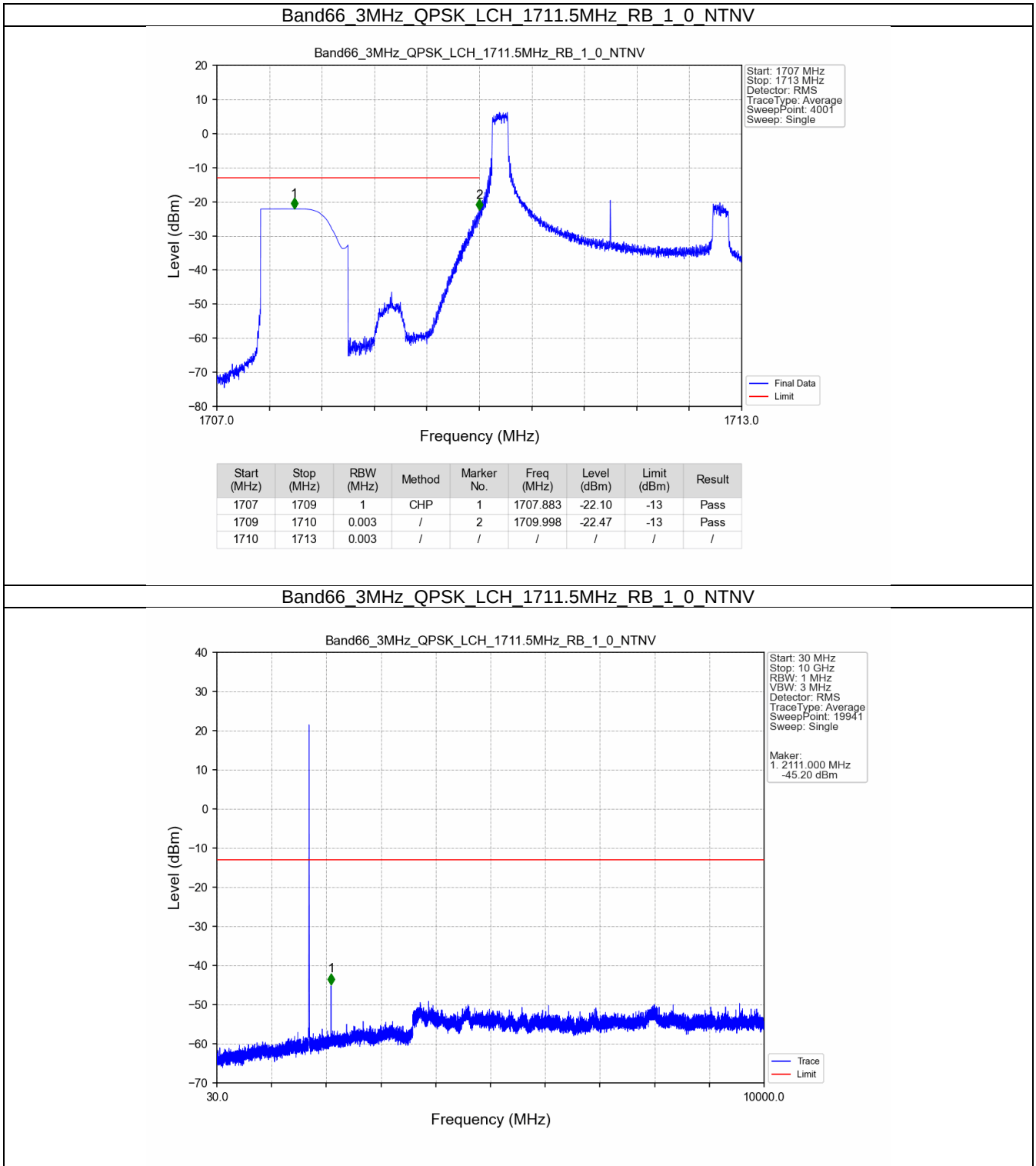
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.003   | -25.22      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1781.500   | -37.94      | -13         | Pass   |

# Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV

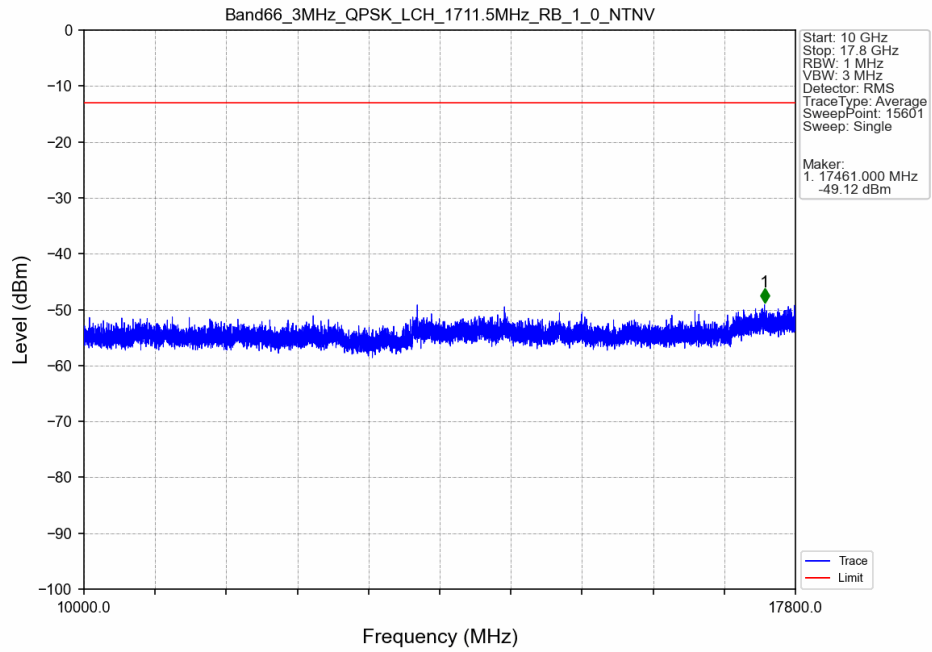


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777        | 1780       | 0.015     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.015     | CHP    | 1          | 1780.005   | -25.23      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1781.500   | -36.34      | -13         | Pass   |

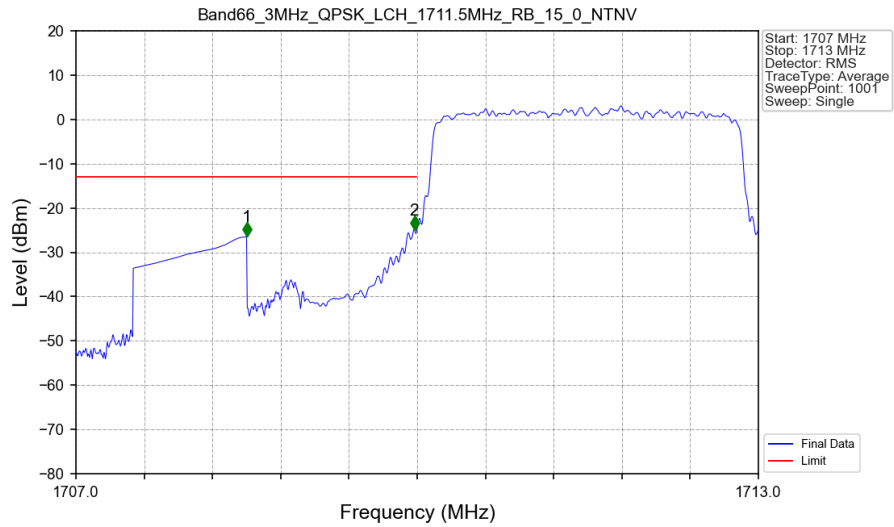
5.2.2 B66\_3MHz



# Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTNV

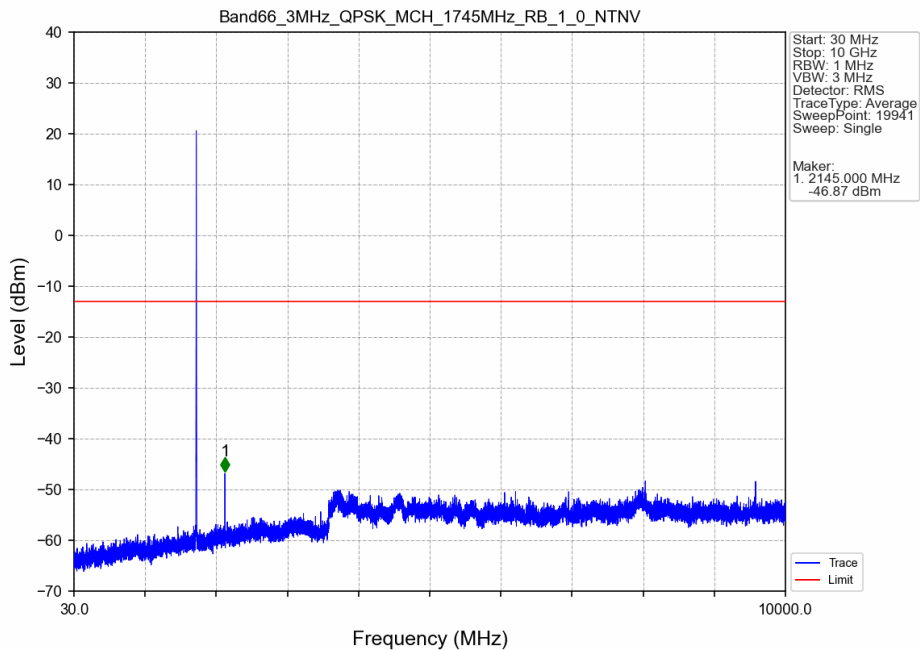


# Band66 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV

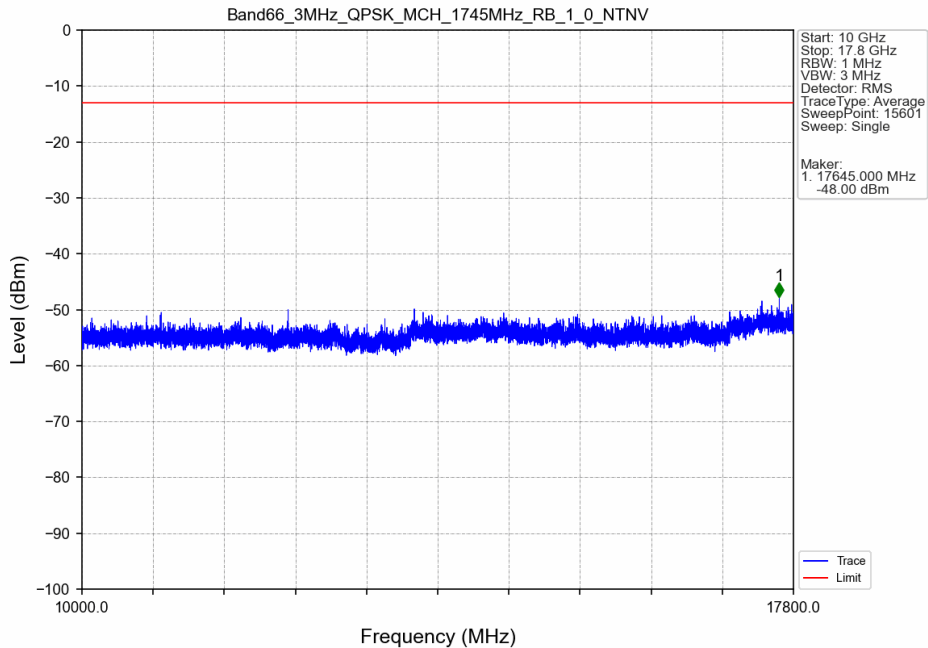


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1707        | 1709       | 1         | CHP    | 1          | 1708.500   | -26.46      | -13         | Pass   |
| 1709        | 1710       | 0.032     | CHP    | 2          | 1709.976   | -24.89      | -13         | Pass   |
| 1710        | 1713       | 0.032     | CHP    | /          | /          | /           | /           | /      |

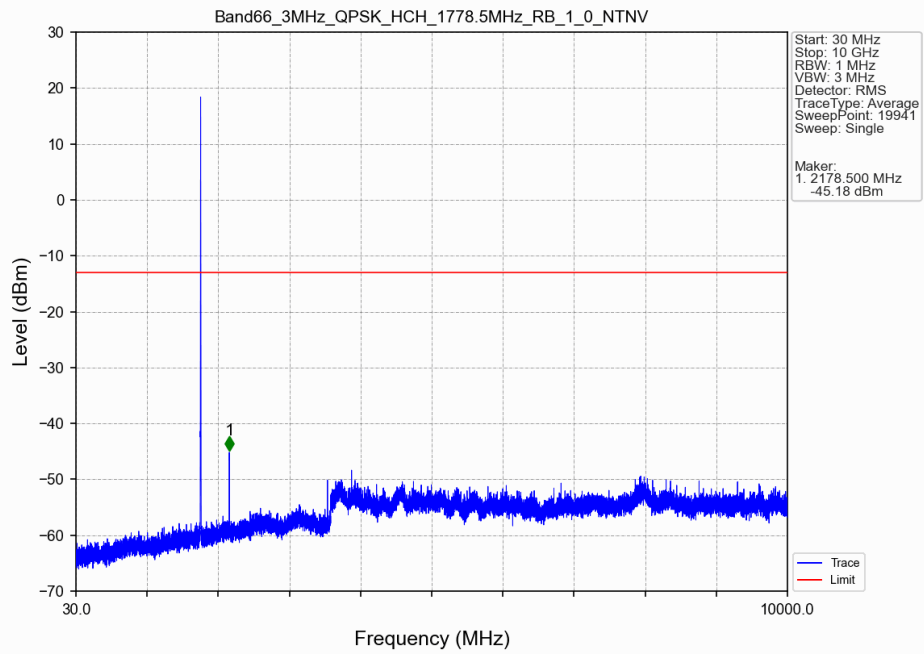
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTNV



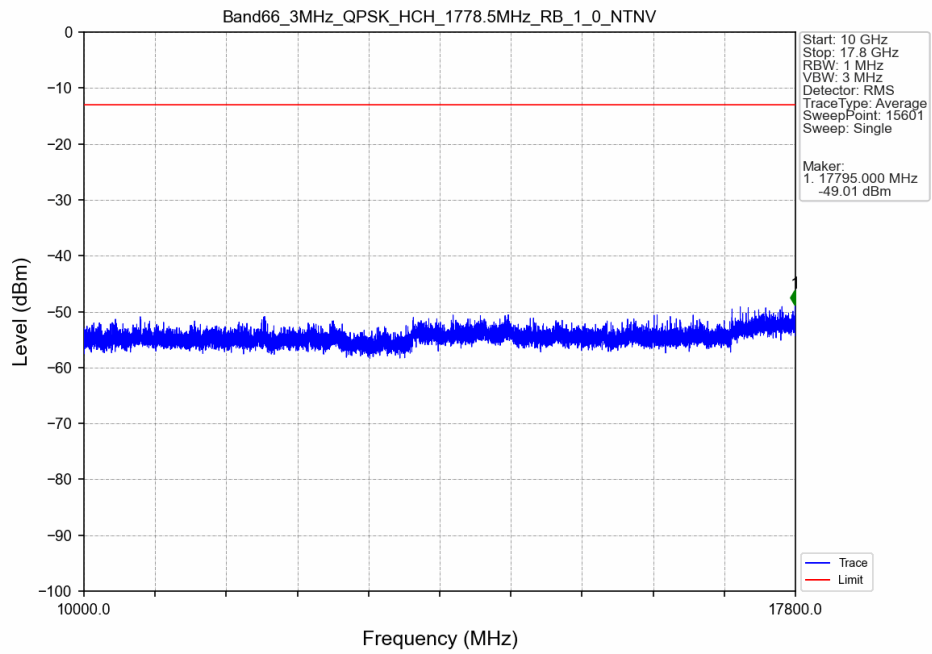
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTNV



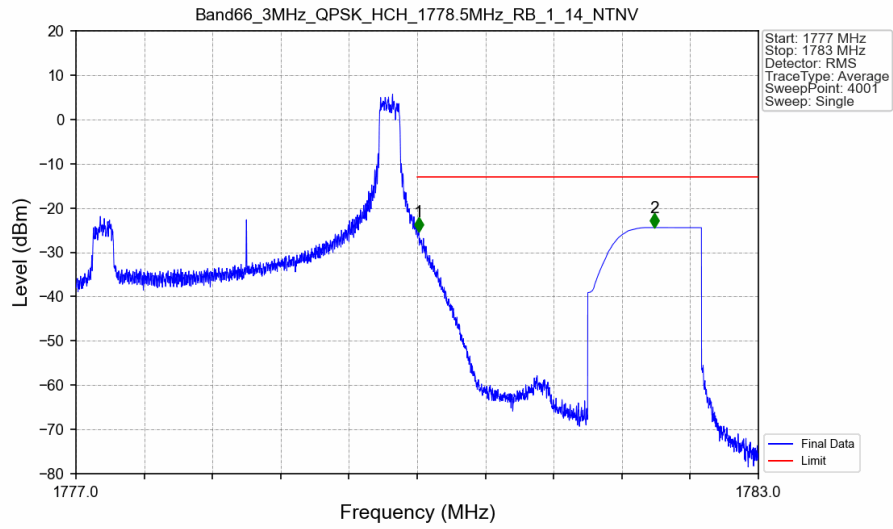
Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTV



Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTV

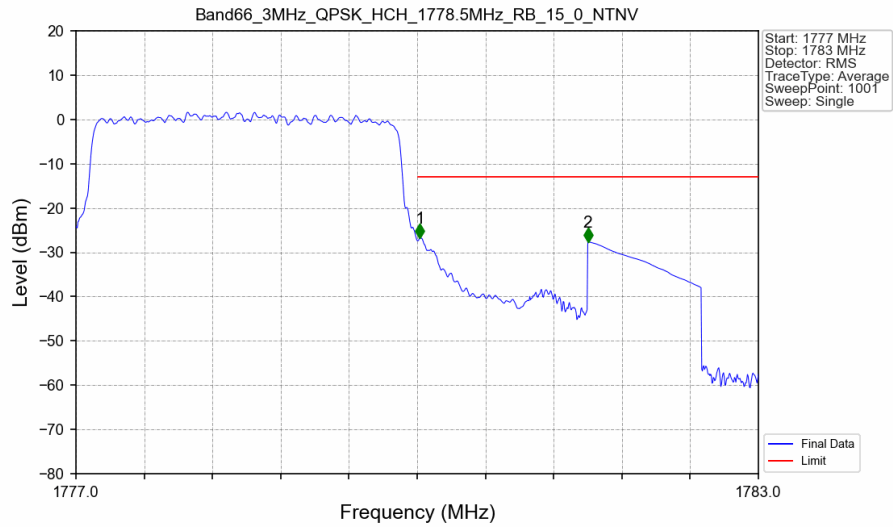


# Band66 3MHz QPSK HCH 1778.5MHz RB 1 14 NTNV



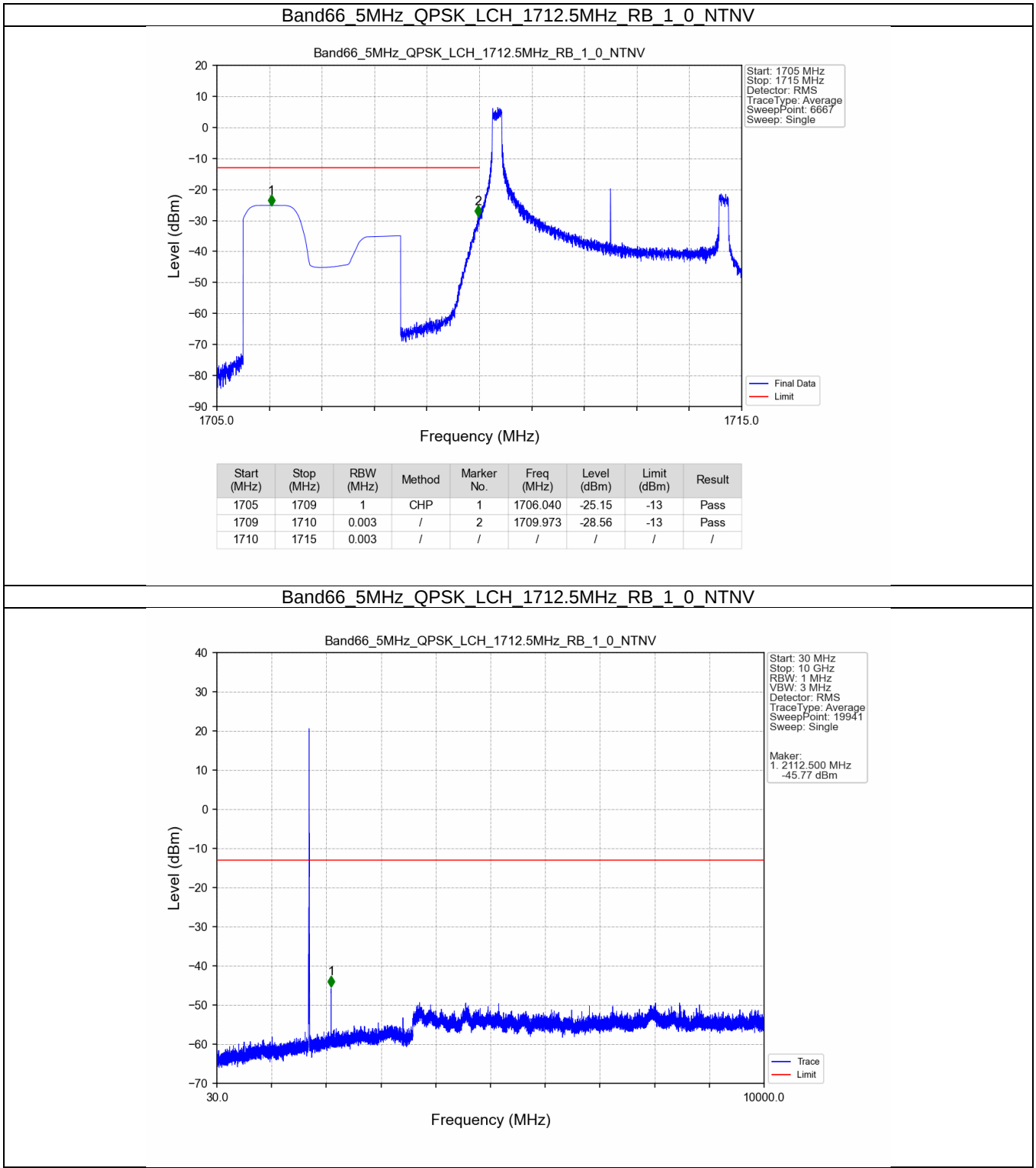
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.014   | -25.37      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1782.085   | -24.41      | -13         | Pass   |

# Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV

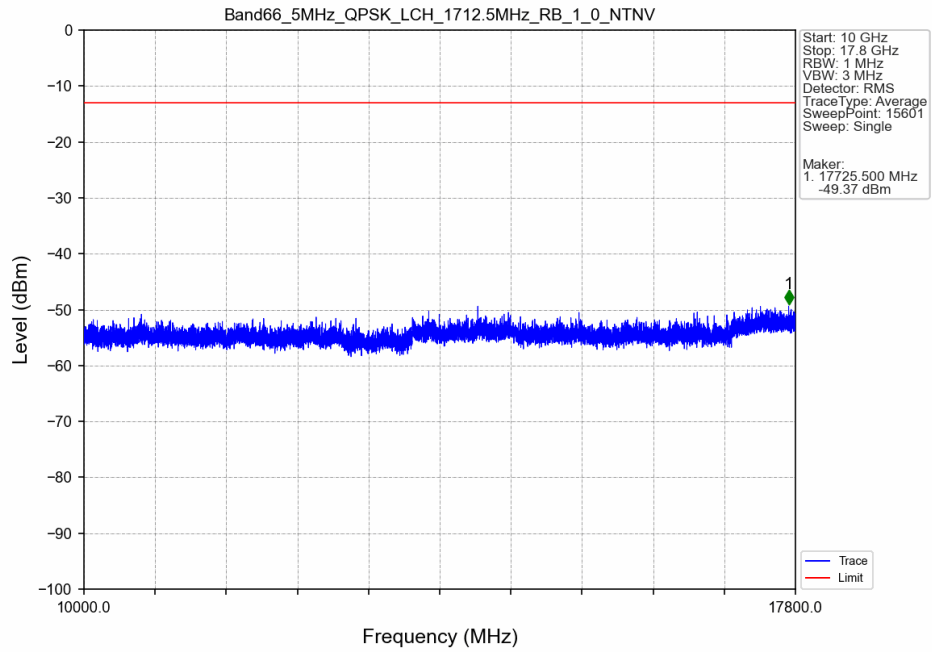


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777        | 1780       | 0.032     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.032     | CHP    | 1          | 1780.024   | -26.69      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1781.500   | -27.60      | -13         | Pass   |

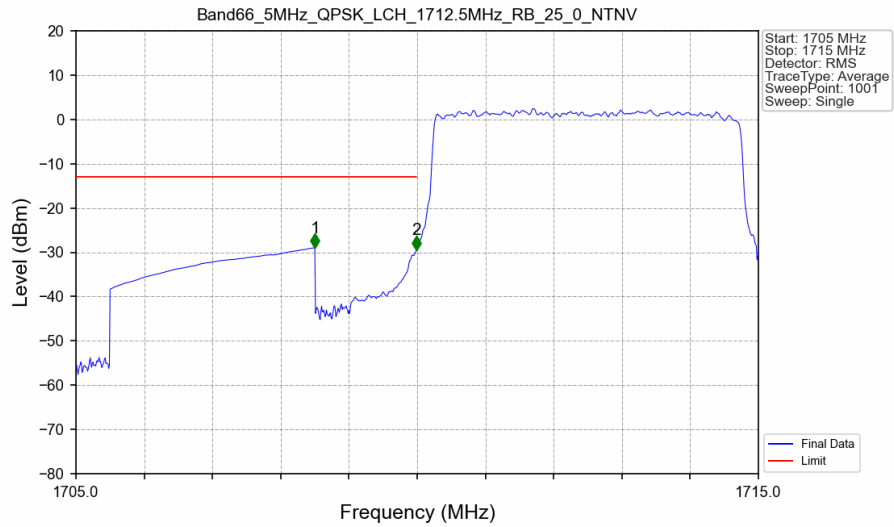
5.2.3 B66\_5MHz



# Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTNV

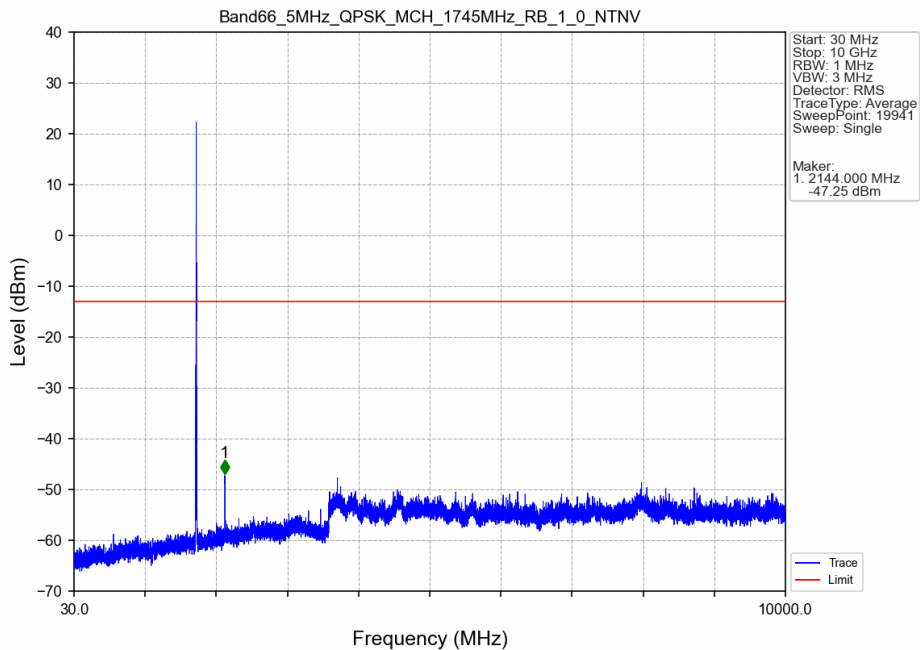


# Band66 5MHz QPSK LCH 1712.5MHz RB 25 0 NTNV

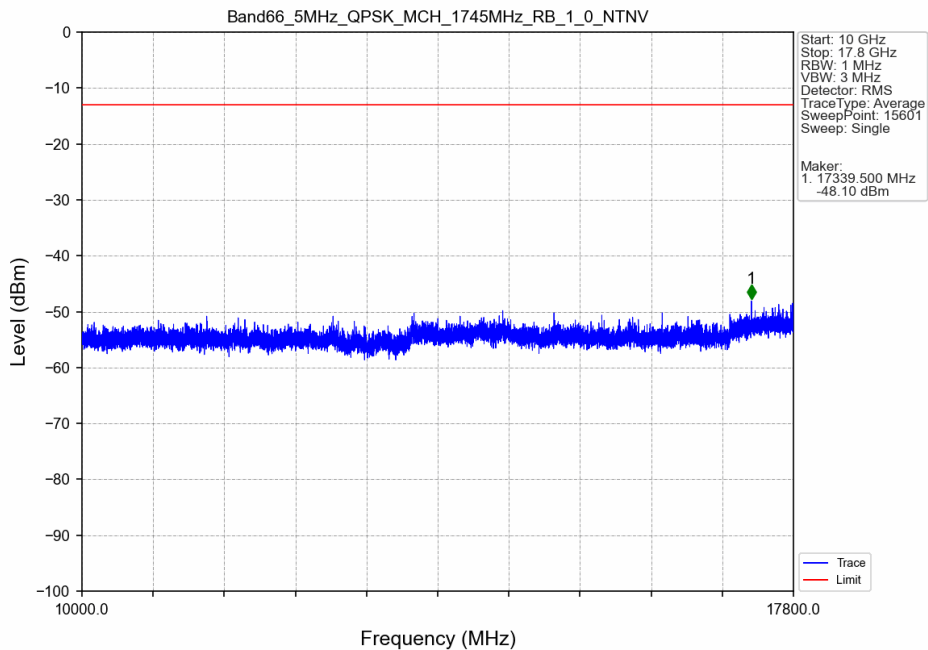


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1705        | 1709       | 1         | CHP    | 1          | 1708.500   | -29.00      | -13         | Pass   |
| 1709        | 1710       | 0.052     | CHP    | 2          | 1709.990   | -29.40      | -13         | Pass   |
| 1710        | 1715       | 0.052     | CHP    | /          | /          | /           | /           | /      |

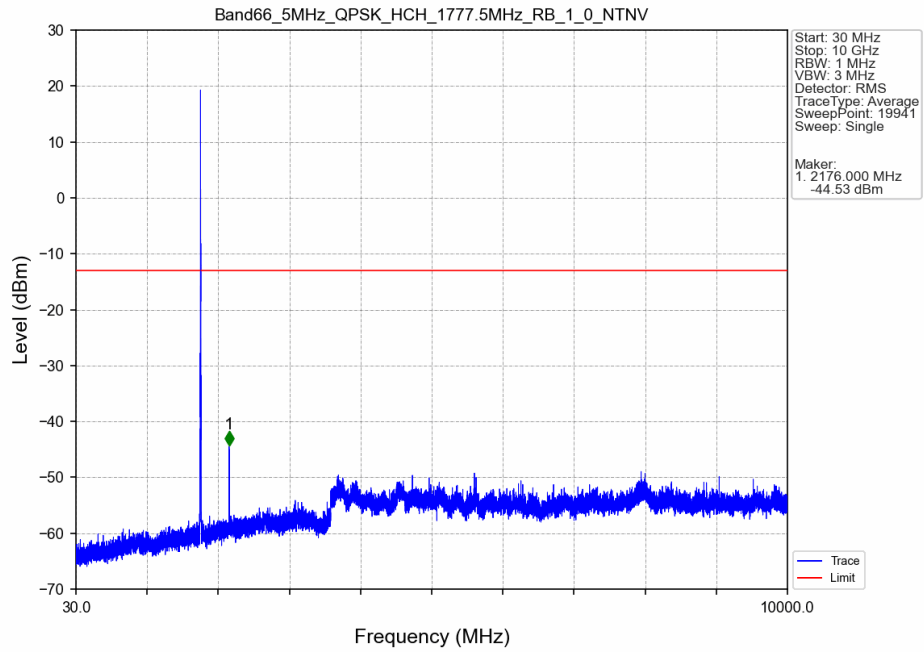
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTNV



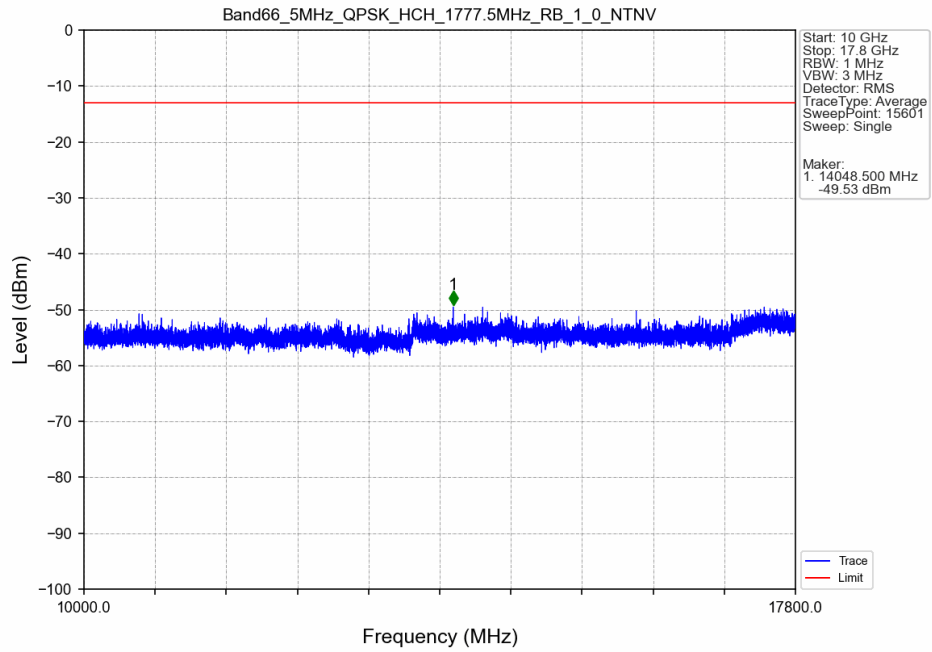
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTNV



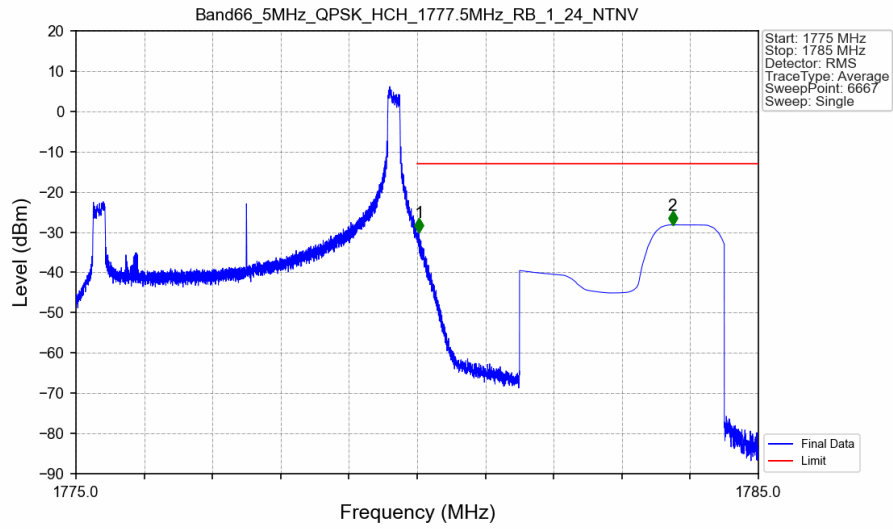
Band66 5MHz QPSK HCH 1777.5MHz RB 1 0 NTV



Band66 5MHz QPSK HCH 1777.5MHz RB 1 0 NTV

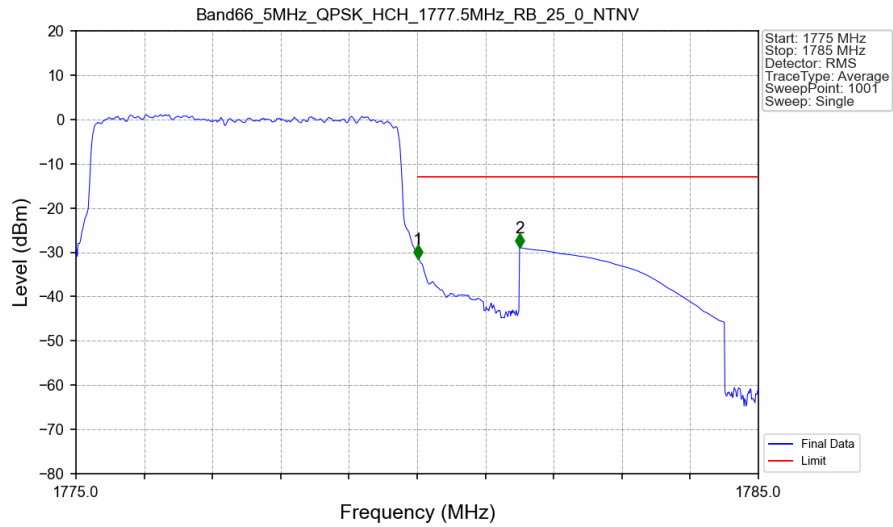


# Band66 5MHz QPSK HCH 1777.5MHz RB 1 24 NTNV



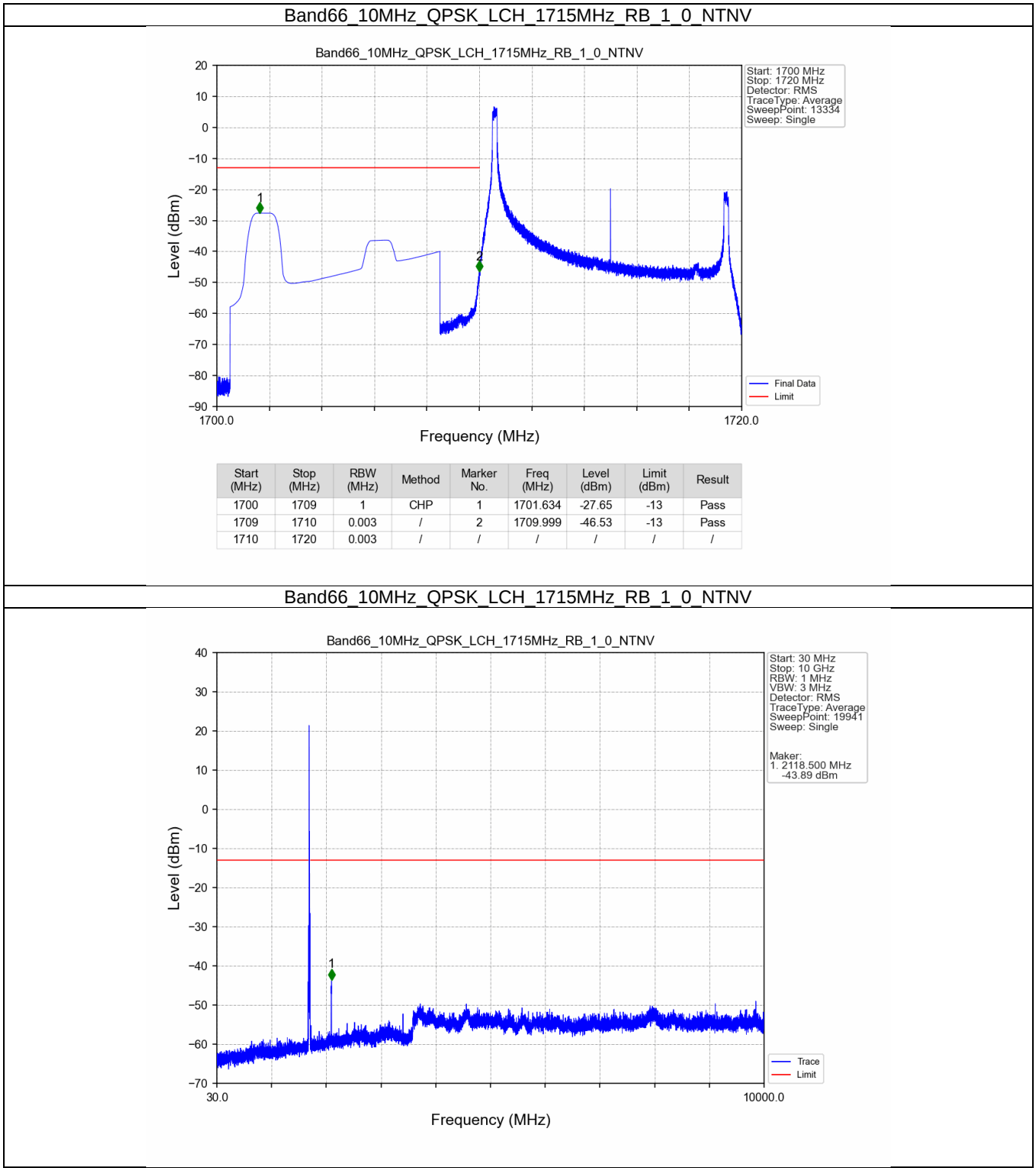
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1775        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.026   | -29.95      | -13         | Pass   |
| 1781        | 1785       | 1         | CHP    | 2          | 1783.741   | -28.19      | -13         | Pass   |

# Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV

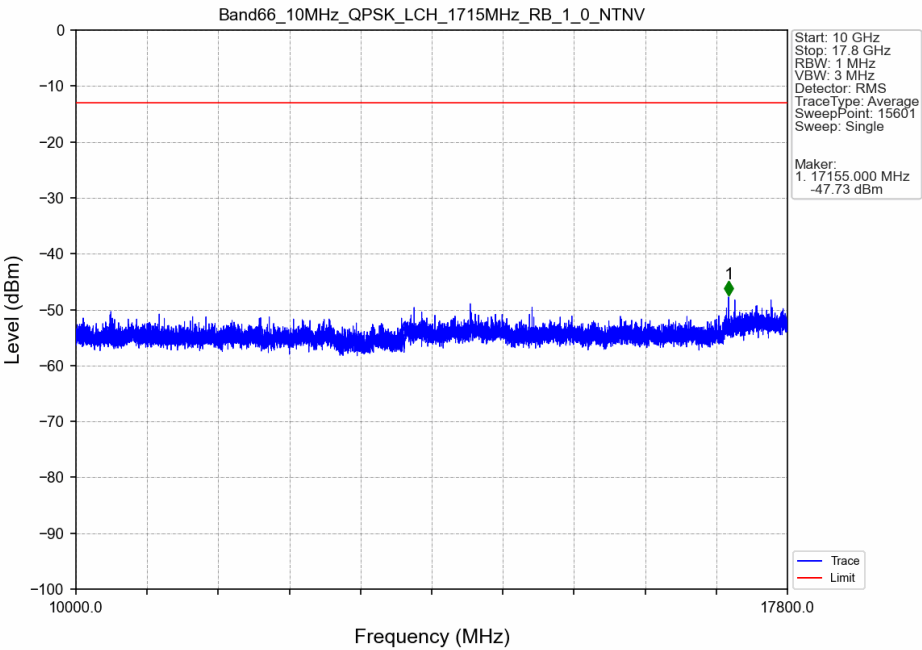


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1775        | 1780       | 0.051     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.051     | CHP    | 1          | 1780.010   | -31.55      | -13         | Pass   |
| 1781        | 1785       | 1         | CHP    | 2          | 1781.500   | -28.95      | -13         | Pass   |

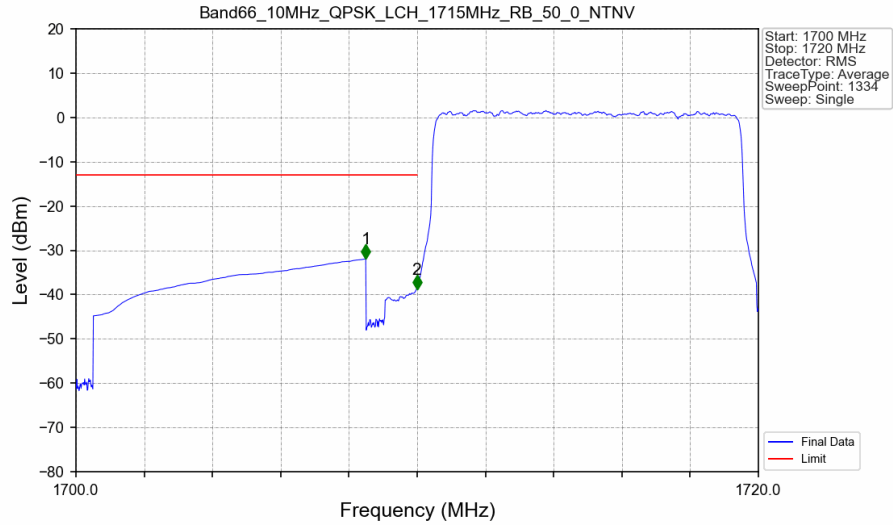
5.2.4 B66\_10MHz



Band66 10MHz QPSK LCH 1715MHz RB 1 0 NTN

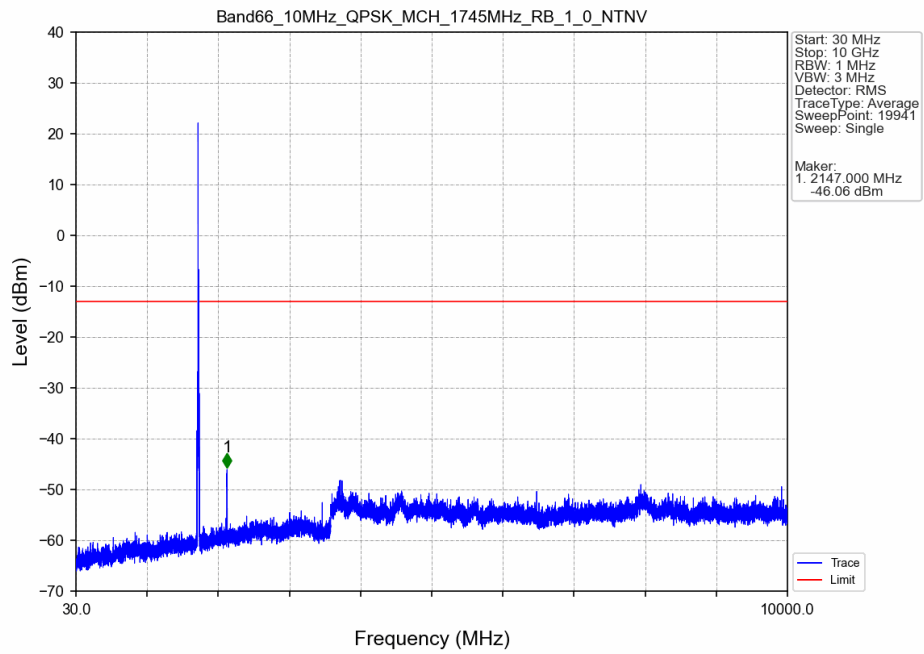


Band66 10MHz QPSK LCH 1715MHz RB 50 0 NTN

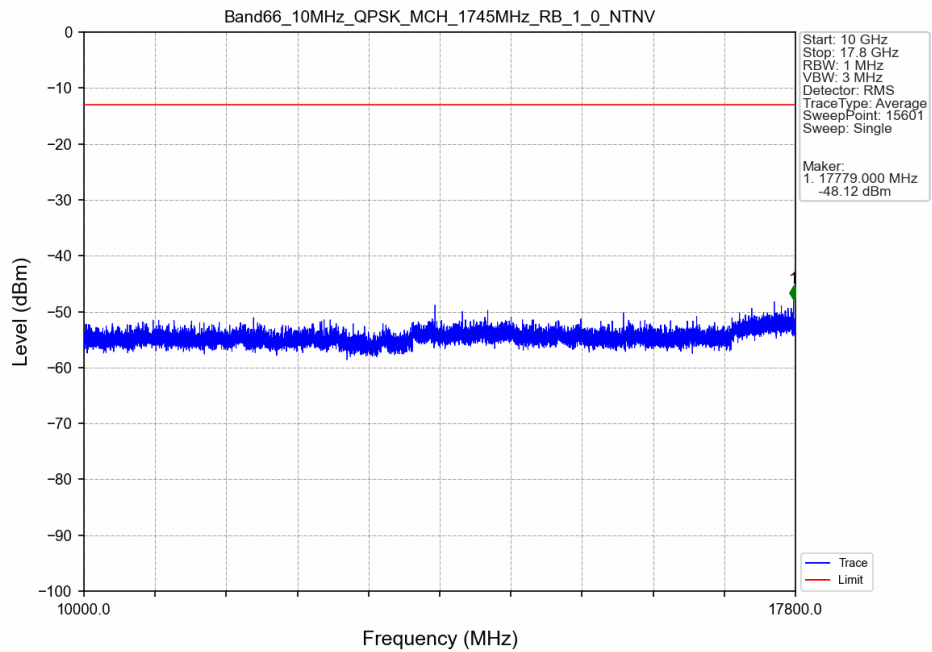


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1700        | 1709       | 1         | CHP    | 1          | 1708.492   | -31.92      | -13         | Pass   |
| 1709        | 1710       | 0.098     | CHP    | 2          | 1709.992   | -38.74      | -13         | Pass   |
| 1710        | 1720       | 0.098     | CHP    | /          | /          | /           | /           | /      |

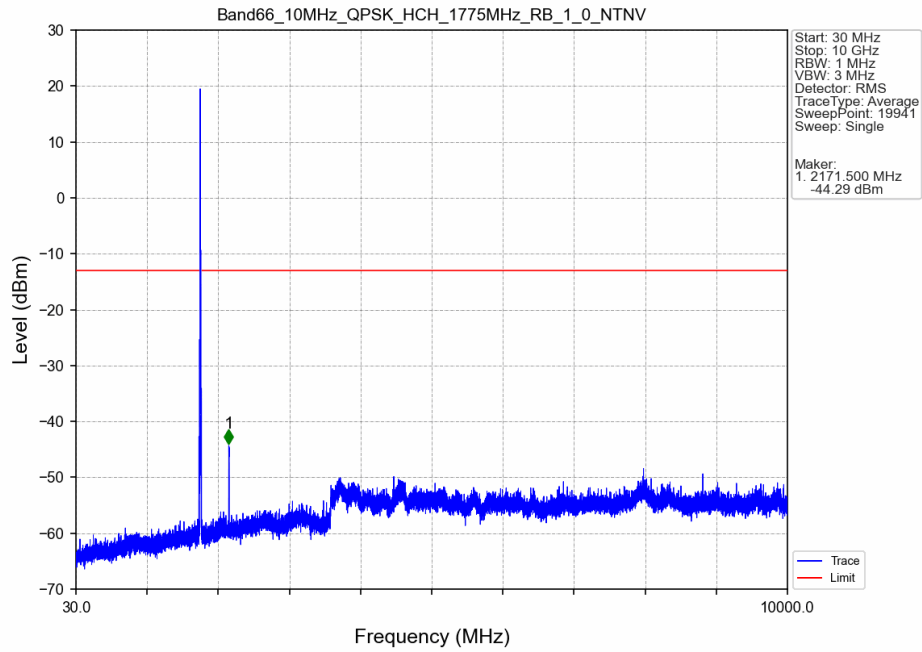
# Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTNV



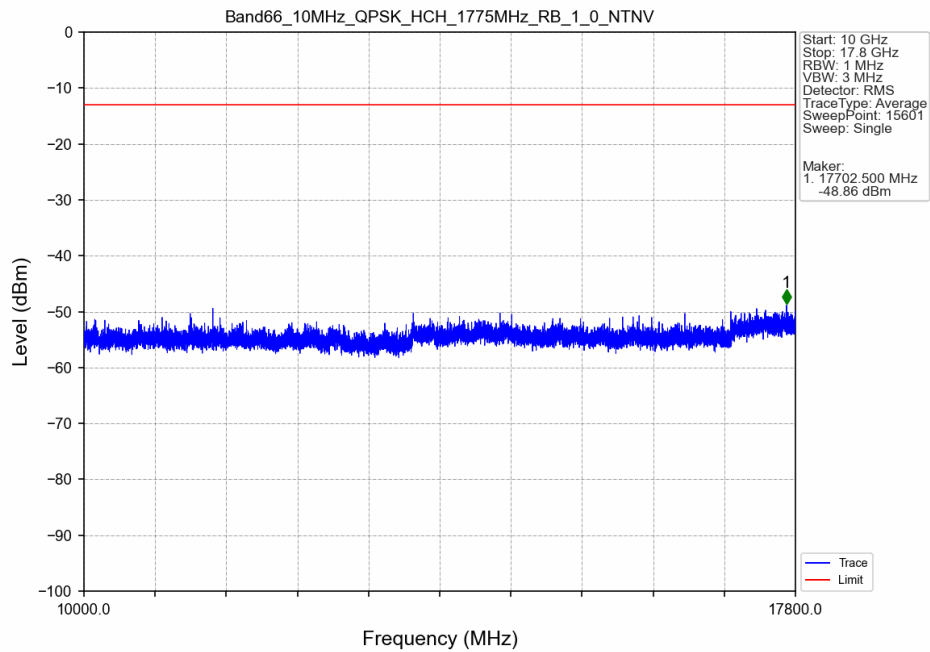
# Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTNV



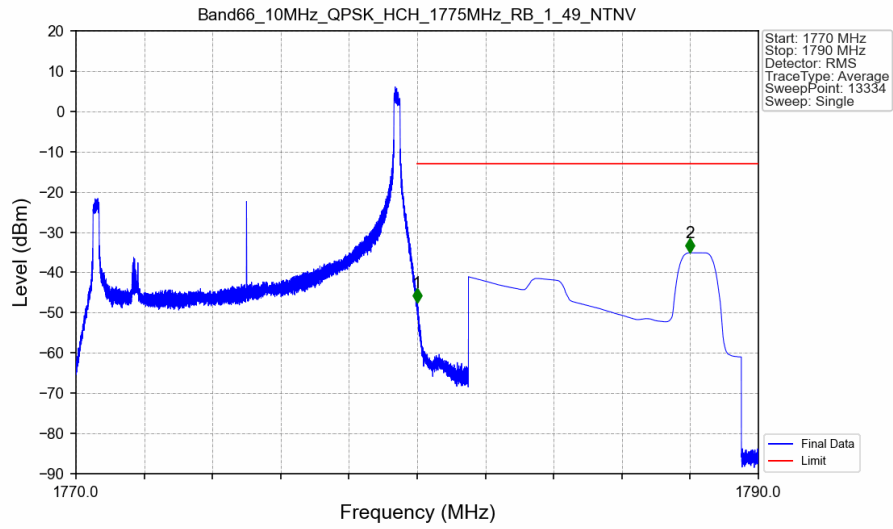
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTN



Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTN

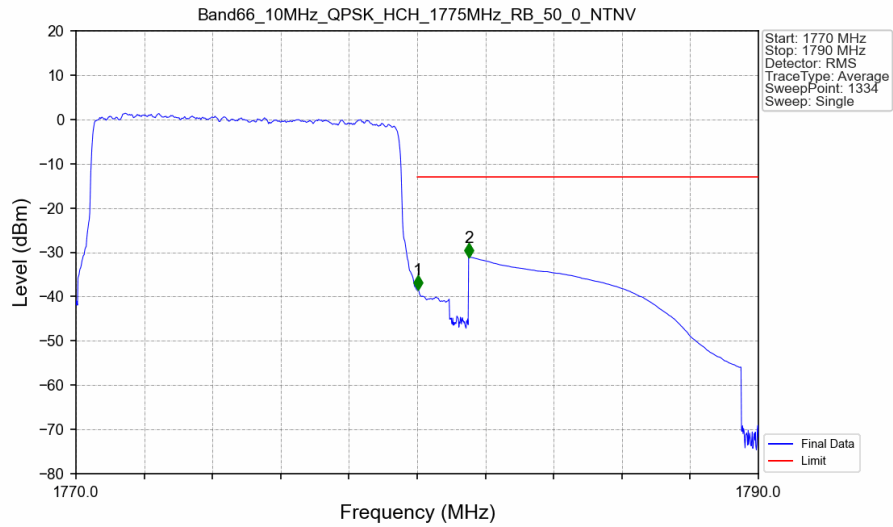


# Band66 10MHz QPSK HCH 1775MHz RB 1 49 NTNV



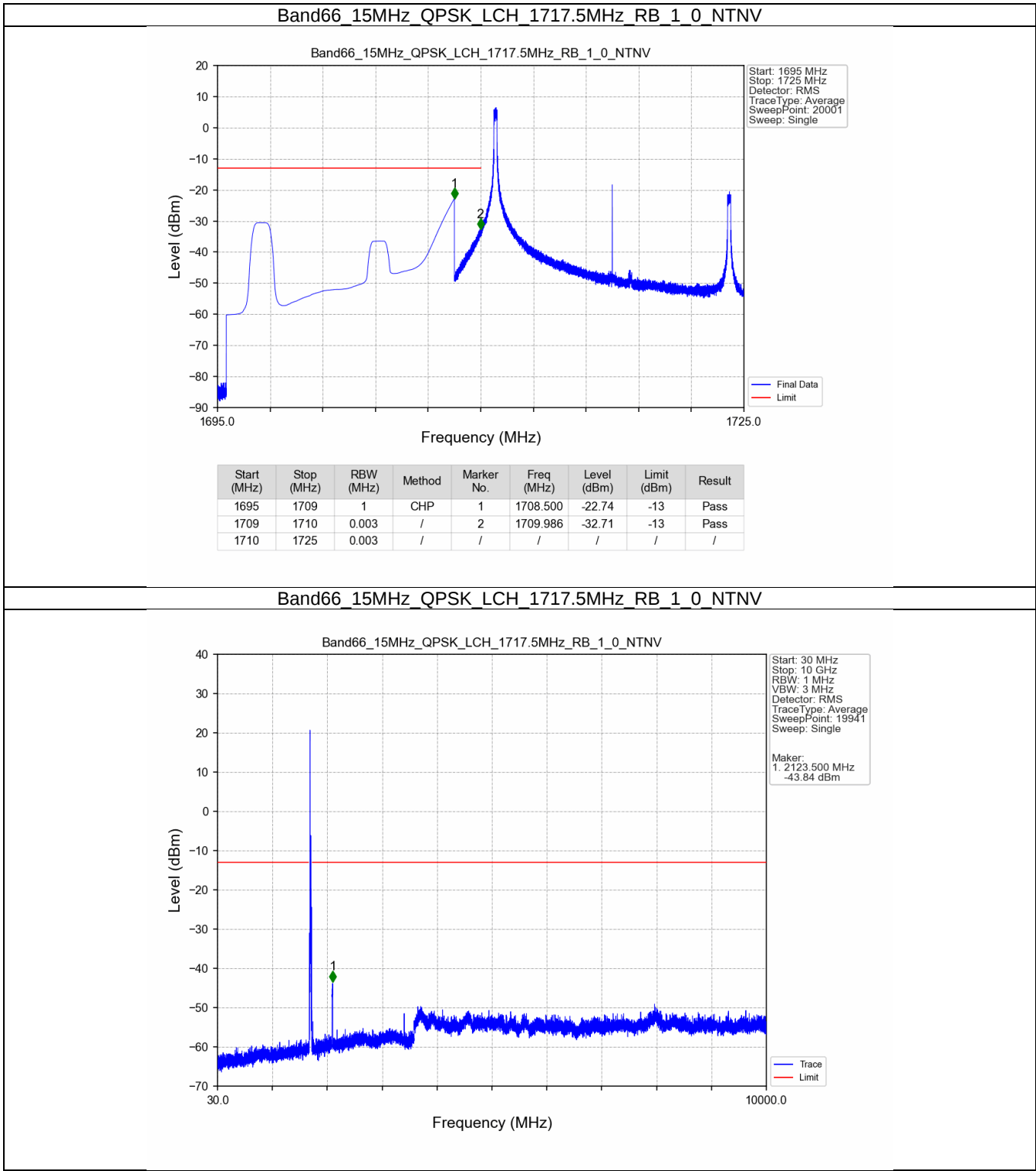
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1770        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.001   | -47.39      | -13         | Pass   |
| 1781        | 1790       | 1         | CHP    | 2          | 1787.985   | -35.13      | -13         | Pass   |

# Band66 10MHz QPSK HCH 1775MHz RB 50 0 NTNV

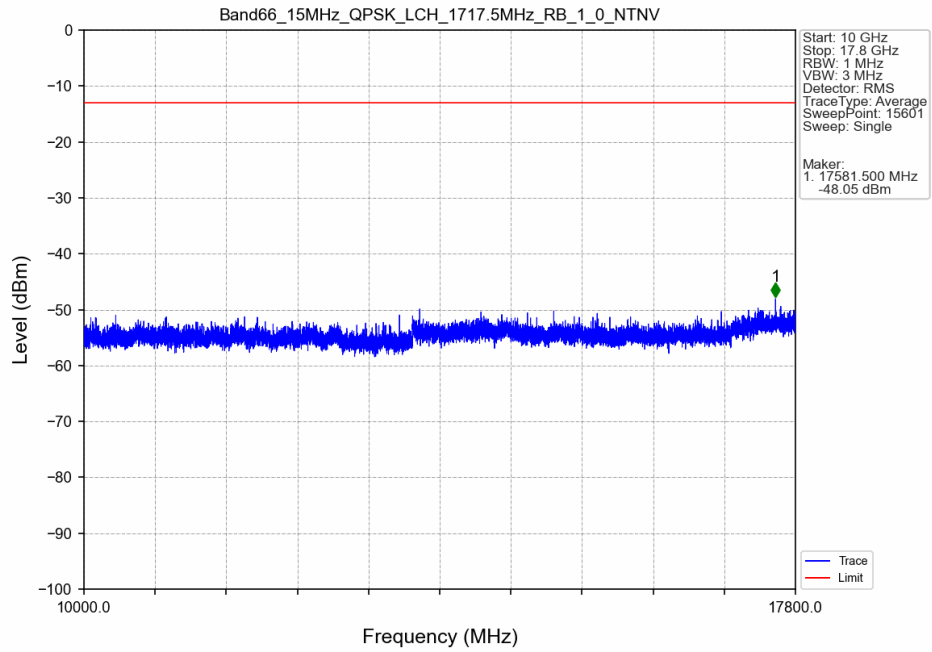


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1770        | 1780       | 0.098     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.098     | CHP    | 1          | 1780.023   | -38.50      | -13         | Pass   |
| 1781        | 1790       | 1         | CHP    | 2          | 1781.508   | -31.06      | -13         | Pass   |

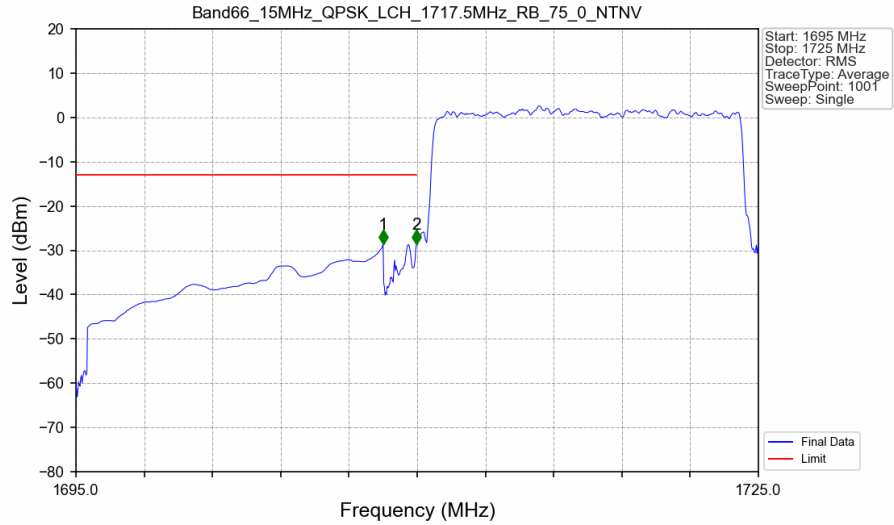
5.2.5 B66\_15MHz



### Band66 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV

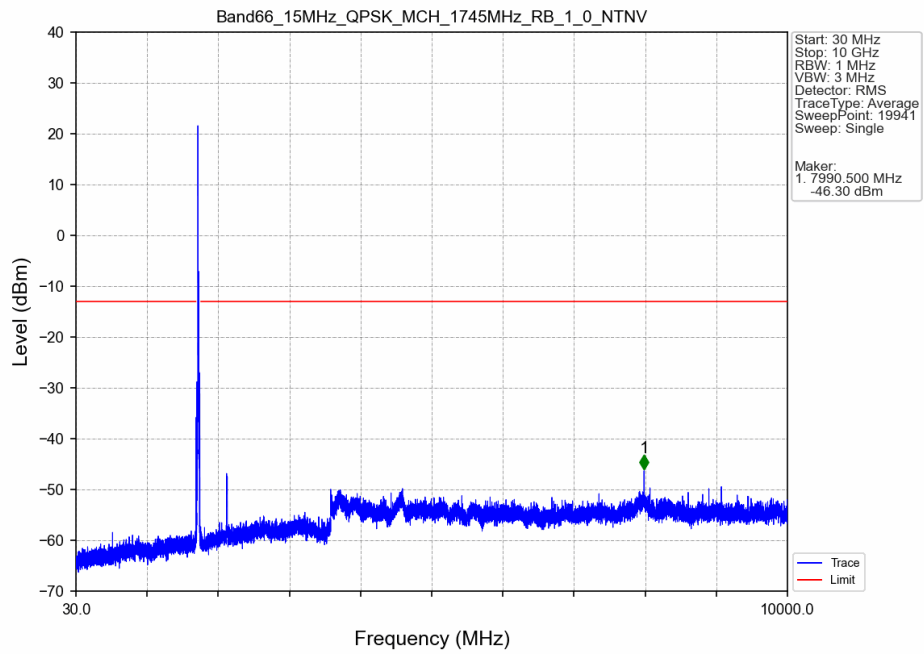


### Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV

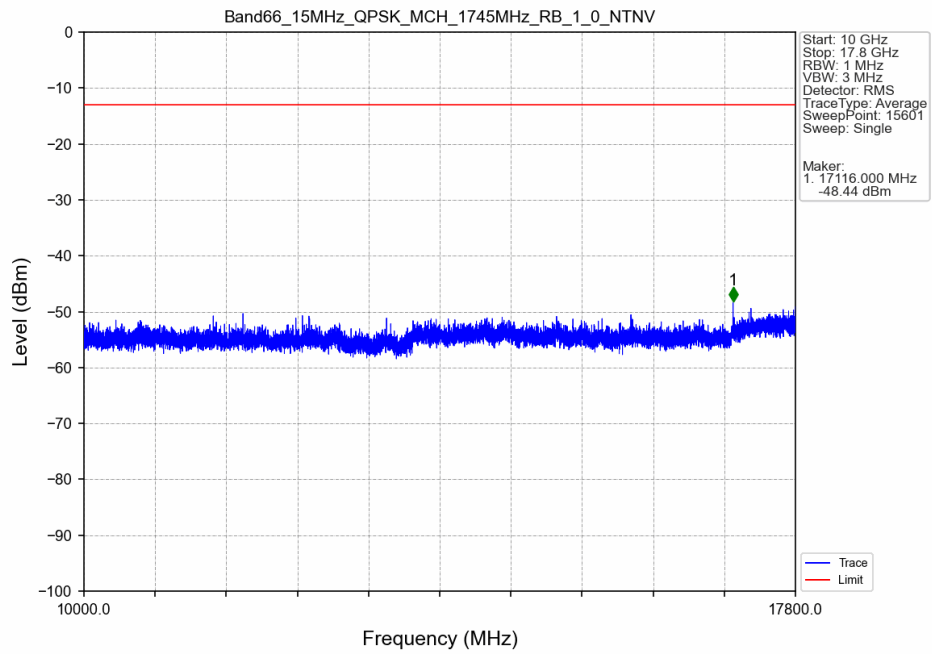


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1695        | 1709       | 1         | CHP    | 1          | 1708.500   | -28.63      | -13         | Pass   |
| 1709        | 1710       | 0.165     | CHP    | 2          | 1709.970   | -28.53      | -13         | Pass   |
| 1710        | 1725       | 0.165     | CHP    | /          | /          | /           | /           | /      |

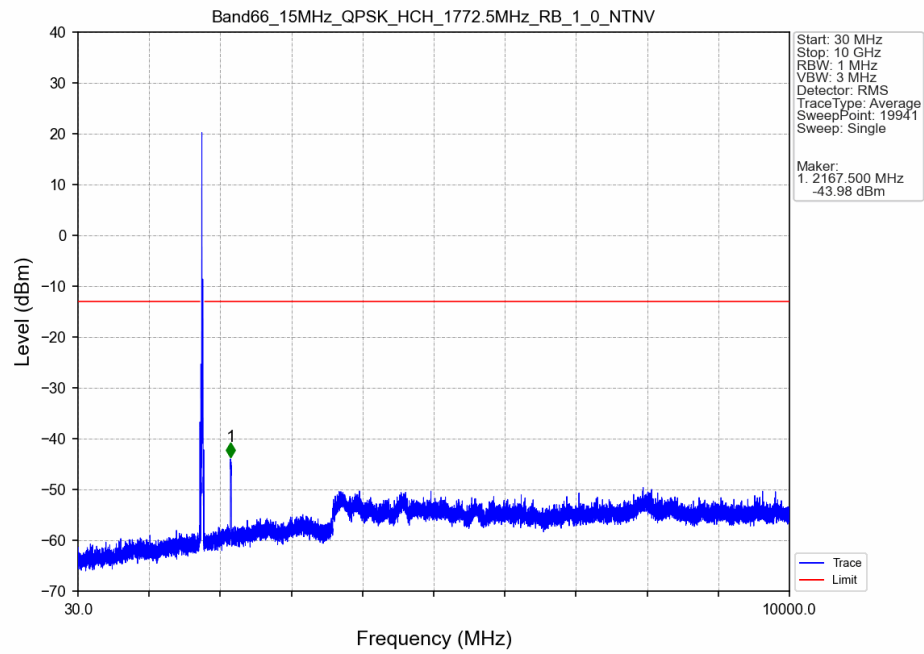
# Band66 15MHz QPSK MCH 1745MHz RB 1 0 NTN



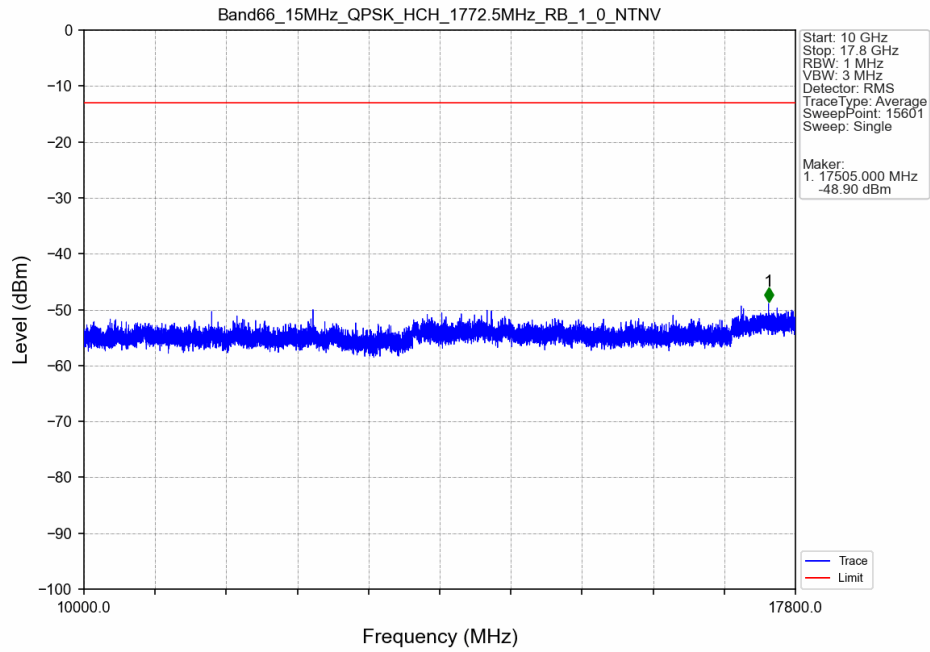
# Band66 15MHz QPSK MCH 1745MHz RB 1 0 NTN



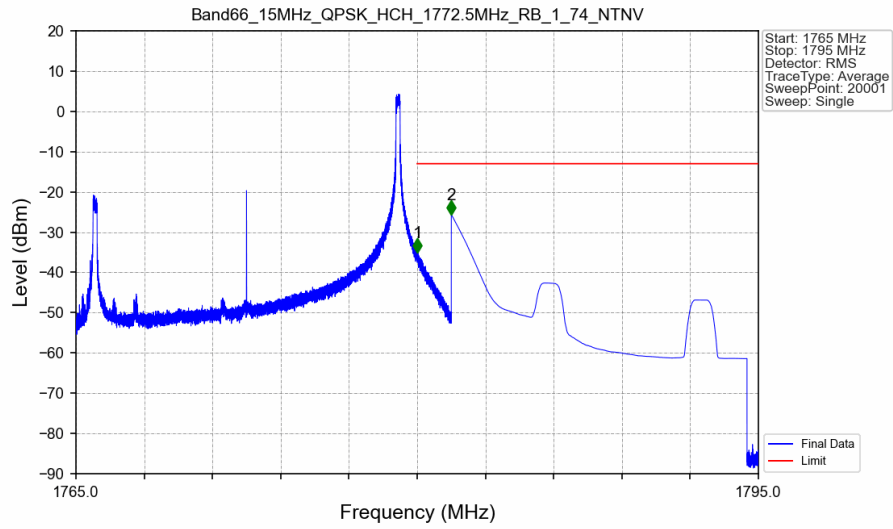
Band66 15MHz QPSK HCH 1772.5MHz RB 1 0 NTNV



Band66 15MHz QPSK HCH 1772.5MHz RB 1 0 NTNV

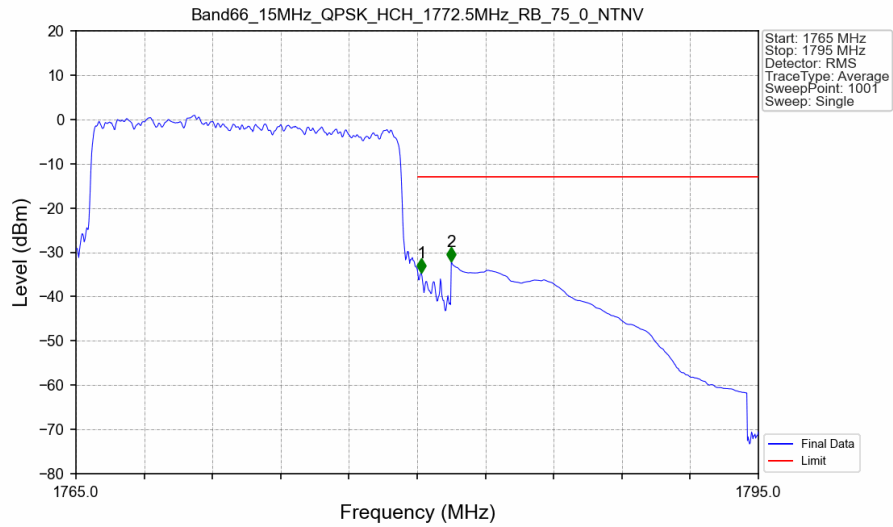


# Band66 15MHz QPSK HCH 1772.5MHz RB 1 74 NTNV



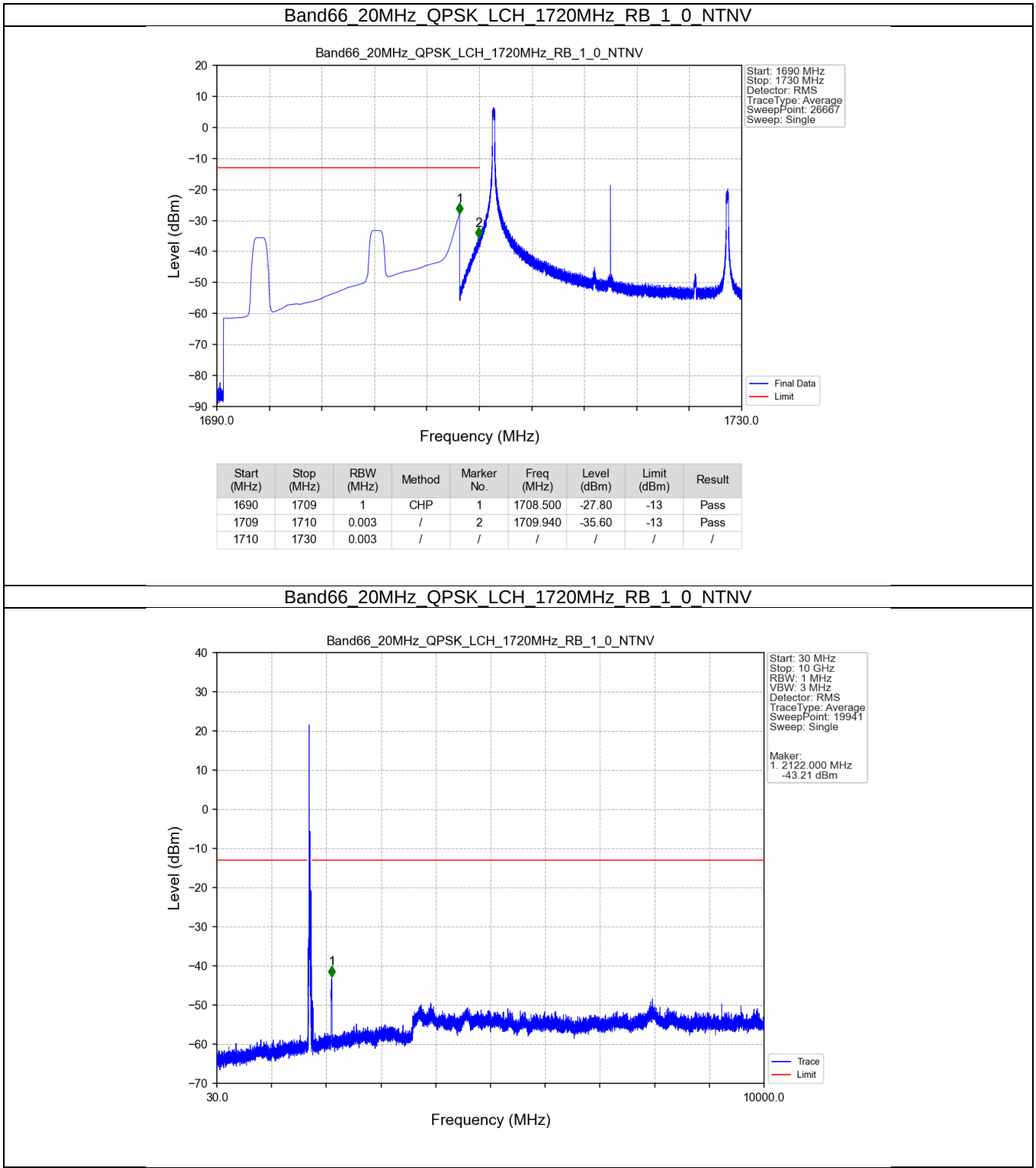
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1765        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.014   | -34.97      | -13         | Pass   |
| 1781        | 1795       | 1         | CHP    | 2          | 1781.500   | -25.59      | -13         | Pass   |

# Band66 15MHz QPSK HCH 1772.5MHz RB 75\_0 NTNV

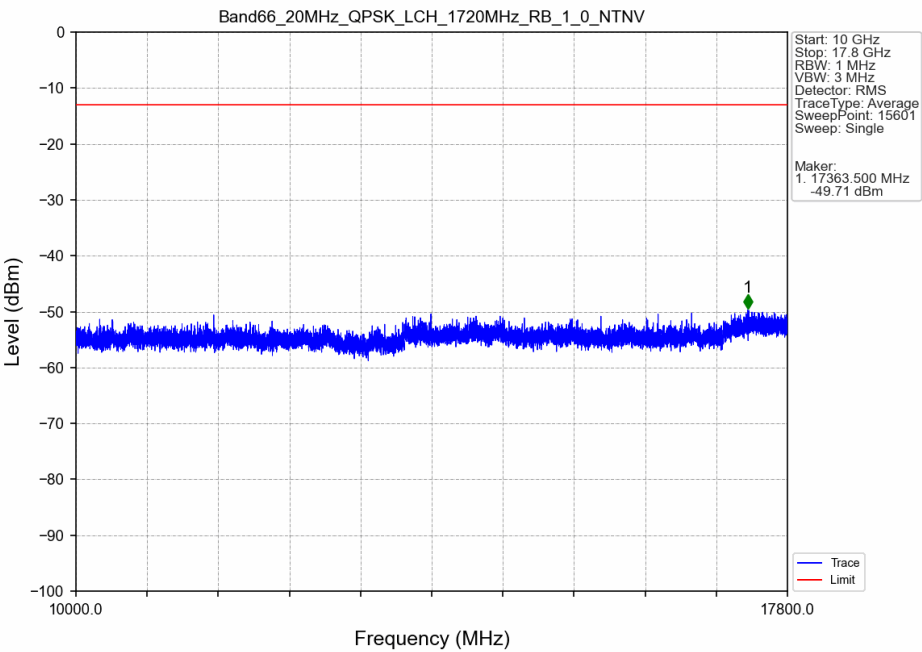


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1765        | 1780       | 0.118     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.118     | CHP    | 1          | 1780.180   | -34.56      | -13         | Pass   |
| 1781        | 1795       | 1         | CHP    | 2          | 1781.500   | -32.07      | -13         | Pass   |

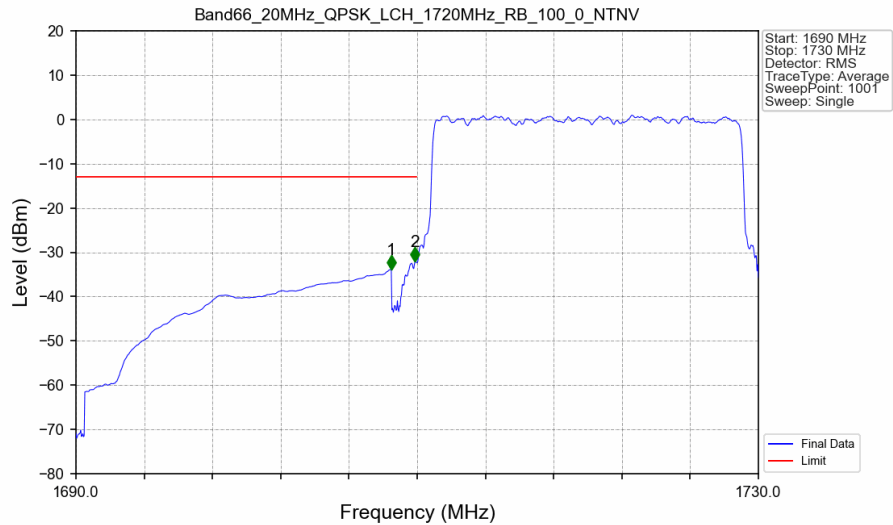
5.2.6 B66\_20MHz



Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTN

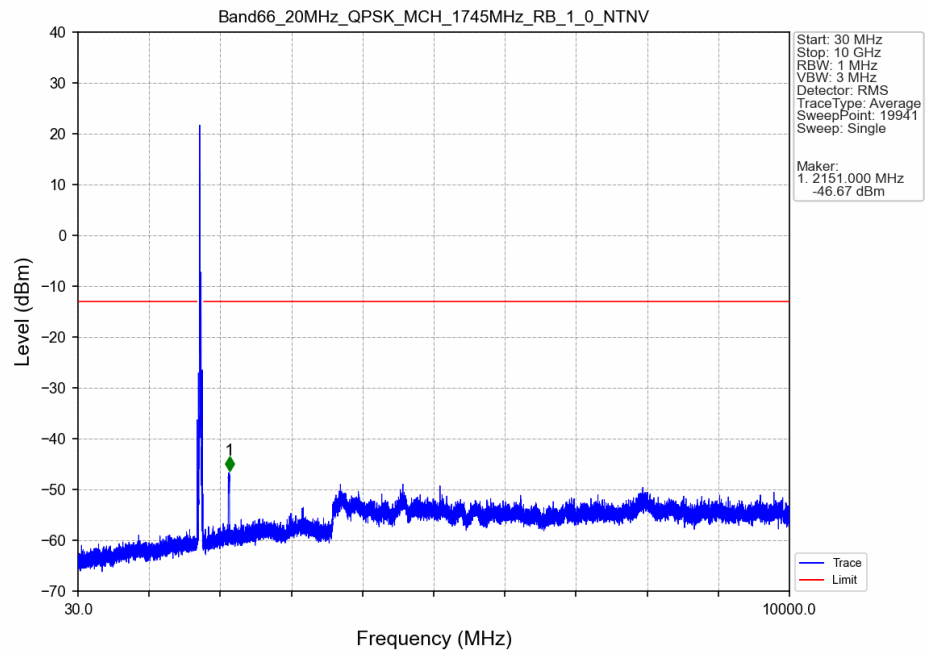


Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTN

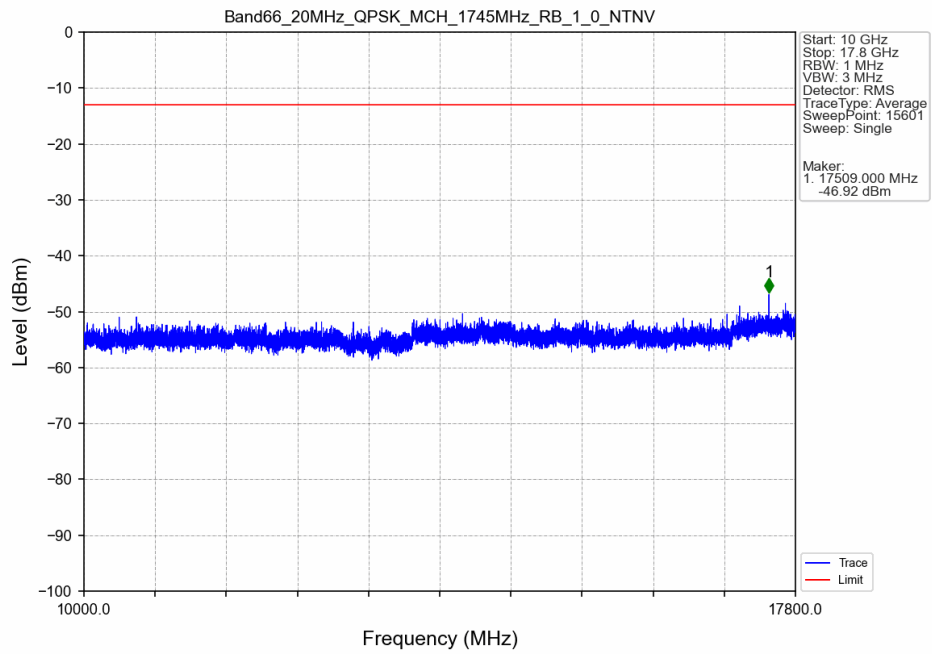


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1690        | 1709       | 1         | CHP    | 1          | 1708.480   | -33.81      | -13         | Pass   |
| 1709        | 1710       | 0.214     | CHP    | 2          | 1709.880   | -32.04      | -13         | Pass   |
| 1710        | 1730       | 0.214     | CHP    | /          | /          | /           | /           | /      |

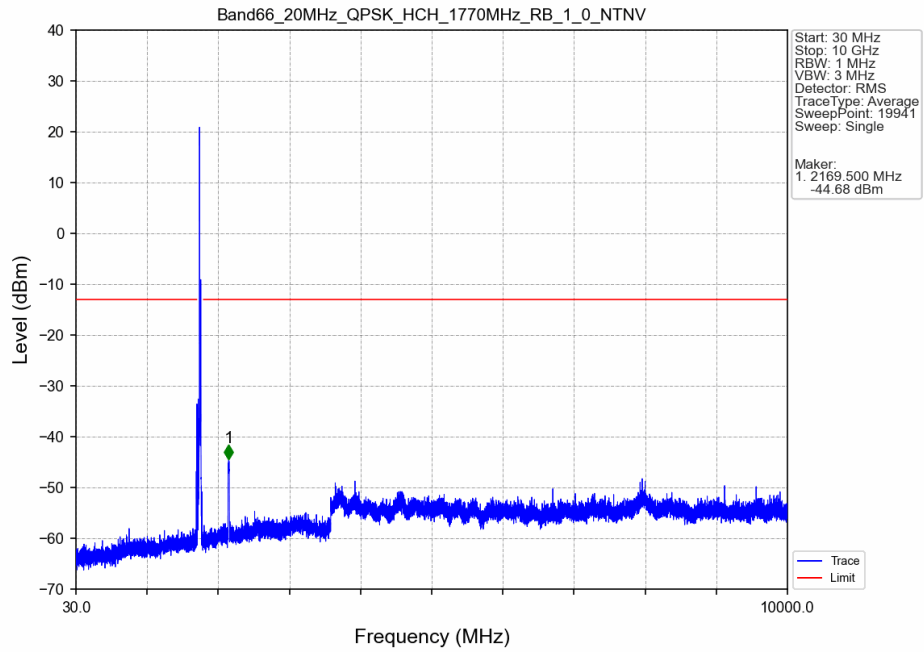
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTNV



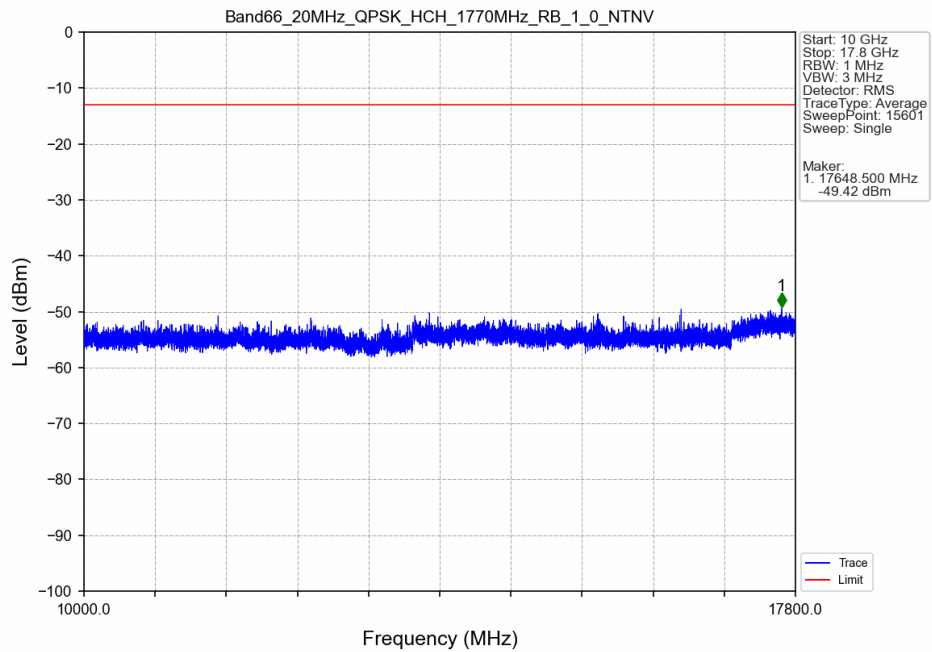
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTNV



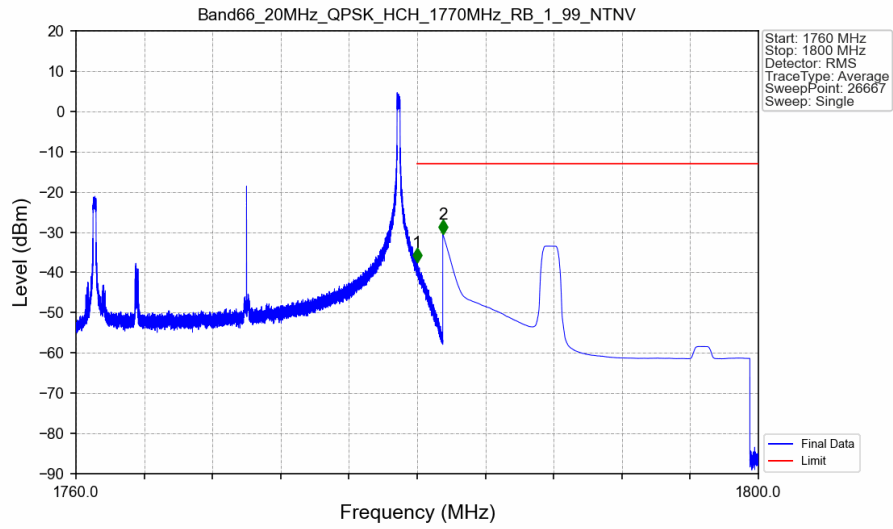
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTN



Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTN

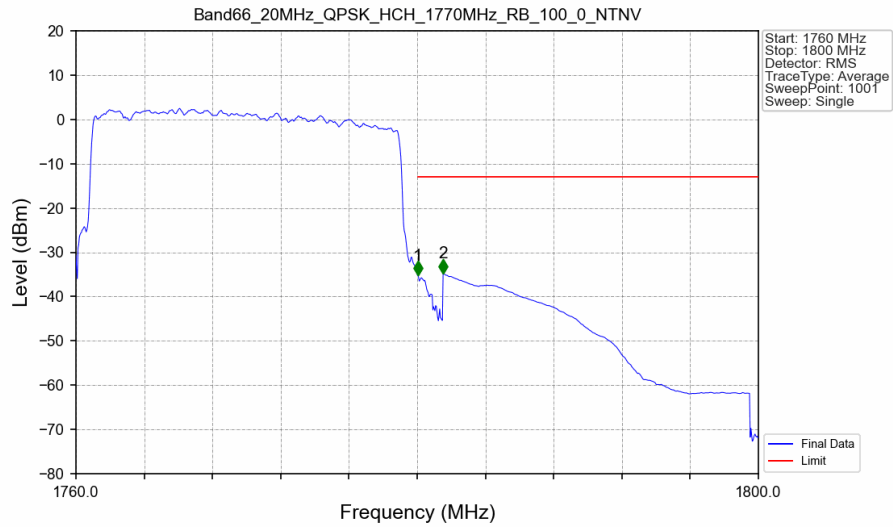


### Band66 20MHz QPSK HCH 1770MHz RB 1 99 NTV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1760        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.002   | -37.41      | -13         | Pass   |
| 1781        | 1800       | 1         | CHP    | 2          | 1781.500   | -30.44      | -13         | Pass   |

### Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1760        | 1780       | 0.214     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.214     | CHP    | 1          | 1780.040   | -35.19      | -13         | Pass   |
| 1781        | 1800       | 1         | CHP    | 2          | 1781.520   | -34.68      | -13         | Pass   |

-The End-