

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

### 1.1 Test Result

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

| Band: 66 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                       |            |            |       |         |
|-------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |       | Verdict |
|                                     |                 | Size          | Offset |                       |            | Result     | Limit |         |
| QPSK                                | 1710.7          | 1             | 0      | 21.12                 | -1.00      | 20.12      | <=30  | Pass    |
|                                     |                 |               | 2      | 21.32                 | -1.00      | 20.32      | <=30  | Pass    |
|                                     |                 |               | 5      | 21.13                 | -1.00      | 20.13      | <=30  | Pass    |
|                                     |                 | 3             | 0      | 21.13                 | -1.00      | 20.13      | <=30  | Pass    |
|                                     |                 |               | 2      | 21.27                 | -1.00      | 20.27      | <=30  | Pass    |
|                                     |                 |               | 3      | 21.20                 | -1.00      | 20.20      | <=30  | Pass    |
|                                     |                 | 6             | 0      | 20.30                 | -1.00      | 19.30      | <=30  | Pass    |
|                                     | 1745            | 1             | 0      | 22.22                 | -1.00      | 21.22      | <=30  | Pass    |
|                                     |                 |               | 2      | 22.33                 | -1.00      | 21.33      | <=30  | Pass    |
|                                     |                 |               | 5      | 22.16                 | -1.00      | 21.16      | <=30  | Pass    |
|                                     |                 | 3             | 0      | 22.19                 | -1.00      | 21.19      | <=30  | Pass    |
|                                     |                 |               | 2      | 22.20                 | -1.00      | 21.20      | <=30  | Pass    |
|                                     |                 |               | 3      | 22.12                 | -1.00      | 21.12      | <=30  | Pass    |
|                                     |                 | 6             | 0      | 21.29                 | -1.00      | 20.29      | <=30  | Pass    |
|                                     | 1779.3          | 1             | 0      | 21.96                 | -1.00      | 20.96      | <=30  | Pass    |
|                                     |                 |               | 2      | 22.11                 | -1.00      | 21.11      | <=30  | Pass    |
|                                     |                 |               | 5      | 21.96                 | -1.00      | 20.96      | <=30  | Pass    |
|                                     |                 | 3             | 0      | 22.02                 | -1.00      | 21.02      | <=30  | Pass    |
|                                     |                 |               | 2      | 22.07                 | -1.00      | 21.07      | <=30  | Pass    |
|                                     |                 |               | 3      | 22.00                 | -1.00      | 21.00      | <=30  | Pass    |
|                                     |                 | 6             | 0      | 21.22                 | -1.00      | 20.22      | <=30  | Pass    |
| 16QAM                               | 1710.7          | 1             | 0      | 20.09                 | -1.00      | 19.09      | <=30  | Pass    |
|                                     |                 |               | 2      | 20.19                 | -1.00      | 19.19      | <=30  | Pass    |
|                                     |                 |               | 5      | 20.04                 | -1.00      | 19.04      | <=30  | Pass    |
|                                     |                 | 3             | 0      | 20.36                 | -1.00      | 19.36      | <=30  | Pass    |
|                                     |                 |               | 2      | 20.38                 | -1.00      | 19.38      | <=30  | Pass    |
|                                     |                 |               | 3      | 20.28                 | -1.00      | 19.28      | <=30  | Pass    |
|                                     |                 | 6             | 0      | 19.28                 | -1.00      | 18.28      | <=30  | Pass    |
|                                     | 1745            | 1             | 0      | 21.37                 | -1.00      | 20.37      | <=30  | Pass    |
|                                     |                 |               | 2      | 21.52                 | -1.00      | 20.52      | <=30  | Pass    |
|                                     |                 |               | 5      | 21.39                 | -1.00      | 20.39      | <=30  | Pass    |
|                                     |                 | 3             | 0      | 21.31                 | -1.00      | 20.31      | <=30  | Pass    |
|                                     |                 |               | 2      | 21.35                 | -1.00      | 20.35      | <=30  | Pass    |
|                                     |                 |               | 3      | 21.25                 | -1.00      | 20.25      | <=30  | Pass    |
|                                     |                 | 6             | 0      | 20.29                 | -1.00      | 19.29      | <=30  | Pass    |
|                                     | 1779.3          | 1             | 0      | 21.10                 | -1.00      | 20.10      | <=30  | Pass    |
|                                     |                 |               | 2      | 21.23                 | -1.00      | 20.23      | <=30  | Pass    |
|                                     |                 |               | 5      | 21.10                 | -1.00      | 20.10      | <=30  | Pass    |
|                                     |                 | 3             | 0      | 21.10                 | -1.00      | 20.10      | <=30  | Pass    |
|                                     |                 |               | 2      | 21.16                 | -1.00      | 20.16      | <=30  | Pass    |
|                                     |                 |               | 3      | 21.09                 | -1.00      | 20.09      | <=30  | Pass    |
|                                     |                 | 6             | 0      | 20.25                 | -1.00      | 19.25      | <=30  | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

#### 1.1.2 B66\_3MHz\_EIRP

| Band: 66 / Bandwidth: 3MHz / NTV         |                 |               |        |                       |            |            |       |         |
|------------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|
| Modulation                               | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |       | Verdict |
|                                          |                 | Size          | Offset |                       |            | Result     | Limit |         |
| QPSK                                     | 1711.5          | 1             | 0      | 21.08                 | -1.00      | 20.08      | <=30  | Pass    |
|                                          |                 |               | 7      | 21.35                 | -1.00      | 20.35      | <=30  | Pass    |
|                                          |                 |               | 14     | 21.17                 | -1.00      | 20.17      | <=30  | Pass    |
|                                          |                 | 8             | 0      | 20.38                 | -1.00      | 19.38      | <=30  | Pass    |
|                                          |                 |               | 4      | 20.45                 | -1.00      | 19.45      | <=30  | Pass    |
|                                          |                 |               | 7      | 20.37                 | -1.00      | 19.37      | <=30  | Pass    |
|                                          |                 | 15            | 0      | 20.35                 | -1.00      | 19.35      | <=30  | Pass    |
|                                          | 1745            | 1             | 0      | 21.94                 | -1.00      | 20.94      | <=30  | Pass    |
|                                          |                 |               | 7      | 22.22                 | -1.00      | 21.22      | <=30  | Pass    |
|                                          |                 |               | 14     | 21.95                 | -1.00      | 20.95      | <=30  | Pass    |
|                                          |                 | 8             | 0      | 21.25                 | -1.00      | 20.25      | <=30  | Pass    |
|                                          |                 |               | 4      | 21.32                 | -1.00      | 20.32      | <=30  | Pass    |
|                                          |                 |               | 7      | 21.24                 | -1.00      | 20.24      | <=30  | Pass    |
|                                          |                 | 15            | 0      | 21.24                 | -1.00      | 20.24      | <=30  | Pass    |
|                                          | 1778.5          | 1             | 0      | 21.82                 | -1.00      | 20.82      | <=30  | Pass    |
|                                          |                 |               | 7      | 22.13                 | -1.00      | 21.13      | <=30  | Pass    |
|                                          |                 |               | 14     | 21.87                 | -1.00      | 20.87      | <=30  | Pass    |
|                                          |                 | 8             | 0      | 21.22                 | -1.00      | 20.22      | <=30  | Pass    |
|                                          |                 |               | 4      | 21.32                 | -1.00      | 20.32      | <=30  | Pass    |
|                                          |                 |               | 7      | 21.27                 | -1.00      | 20.27      | <=30  | Pass    |
|                                          |                 | 15            | 0      | 21.25                 | -1.00      | 20.25      | <=30  | Pass    |
| 16QAM                                    | 1711.5          | 1             | 0      | 20.41                 | -1.00      | 19.41      | <=30  | Pass    |
|                                          |                 |               | 7      | 20.69                 | -1.00      | 19.69      | <=30  | Pass    |
|                                          |                 |               | 14     | 20.40                 | -1.00      | 19.40      | <=30  | Pass    |
|                                          |                 | 8             | 0      | 19.49                 | -1.00      | 18.49      | <=30  | Pass    |
|                                          |                 |               | 4      | 19.56                 | -1.00      | 18.56      | <=30  | Pass    |
|                                          |                 |               | 7      | 19.50                 | -1.00      | 18.50      | <=30  | Pass    |
|                                          |                 | 15            | 0      | 19.38                 | -1.00      | 18.38      | <=30  | Pass    |
|                                          | 1745            | 1             | 0      | 21.08                 | -1.00      | 20.08      | <=30  | Pass    |
|                                          |                 |               | 7      | 21.35                 | -1.00      | 20.35      | <=30  | Pass    |
|                                          |                 |               | 14     | 21.11                 | -1.00      | 20.11      | <=30  | Pass    |
|                                          |                 | 8             | 0      | 20.25                 | -1.00      | 19.25      | <=30  | Pass    |
|                                          |                 |               | 4      | 20.32                 | -1.00      | 19.32      | <=30  | Pass    |
|                                          |                 |               | 7      | 20.25                 | -1.00      | 19.25      | <=30  | Pass    |
|                                          |                 | 15            | 0      | 20.16                 | -1.00      | 19.16      | <=30  | Pass    |
|                                          | 1778.5          | 1             | 0      | 20.81                 | -1.00      | 19.81      | <=30  | Pass    |
|                                          |                 |               | 7      | 21.13                 | -1.00      | 20.13      | <=30  | Pass    |
|                                          |                 |               | 14     | 20.87                 | -1.00      | 19.87      | <=30  | Pass    |
|                                          |                 | 8             | 0      | 20.31                 | -1.00      | 19.31      | <=30  | Pass    |
|                                          |                 |               | 4      | 20.42                 | -1.00      | 19.42      | <=30  | Pass    |
|                                          |                 |               | 7      | 20.36                 | -1.00      | 19.36      | <=30  | Pass    |
|                                          |                 | 15            | 0      | 20.33                 | -1.00      | 19.33      | <=30  | Pass    |
| Note1: EIRP=Conducted Power+Antenna Gain |                 |               |        |                       |            |            |       |         |

### 1.1.3 B66\_5MHz\_EIRP

| Band: 66 / Bandwidth: 5MHz / NTNV |                 |               |        |                       |            |            |       |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |       | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit |         |
| QPSK                              | 1712.5          | 1             | 0      | 21.64                 | -1.00      | 20.64      | <=30  | Pass    |
|                                   |                 |               | 13     | 21.55                 | -1.00      | 20.55      | <=30  | Pass    |
|                                   |                 |               | 24     | 21.73                 | -1.00      | 20.73      | <=30  | Pass    |

|       |        |    |    |       |       |       |      |      |
|-------|--------|----|----|-------|-------|-------|------|------|
|       |        | 12 | 0  | 20.78 | -1.00 | 19.78 | <=30 | Pass |
|       |        |    | 6  | 20.77 | -1.00 | 19.77 | <=30 | Pass |
|       |        |    | 13 | 20.83 | -1.00 | 19.83 | <=30 | Pass |
|       |        | 25 | 0  | 20.81 | -1.00 | 19.81 | <=30 | Pass |
|       | 1745   | 1  | 0  | 22.30 | -1.00 | 21.30 | <=30 | Pass |
|       |        |    | 13 | 22.23 | -1.00 | 21.23 | <=30 | Pass |
|       |        |    | 24 | 22.33 | -1.00 | 21.33 | <=30 | Pass |
|       |        | 12 | 0  | 21.42 | -1.00 | 20.42 | <=30 | Pass |
|       |        |    | 6  | 21.41 | -1.00 | 20.41 | <=30 | Pass |
|       |        |    | 13 | 21.48 | -1.00 | 20.48 | <=30 | Pass |
|       |        | 25 | 0  | 21.46 | -1.00 | 20.46 | <=30 | Pass |
|       | 1777.5 | 1  | 0  | 22.21 | -1.00 | 21.21 | <=30 | Pass |
|       |        |    | 13 | 22.37 | -1.00 | 21.37 | <=30 | Pass |
|       |        |    | 24 | 22.41 | -1.00 | 21.41 | <=30 | Pass |
|       |        | 12 | 0  | 21.56 | -1.00 | 20.56 | <=30 | Pass |
|       |        |    | 6  | 21.60 | -1.00 | 20.60 | <=30 | Pass |
|       |        |    | 13 | 21.65 | -1.00 | 20.65 | <=30 | Pass |
|       |        | 25 | 0  | 21.51 | -1.00 | 20.51 | <=30 | Pass |
| 16QAM | 1712.5 | 1  | 0  | 20.98 | -1.00 | 19.98 | <=30 | Pass |
|       |        |    | 13 | 20.92 | -1.00 | 19.92 | <=30 | Pass |
|       |        |    | 24 | 21.01 | -1.00 | 20.01 | <=30 | Pass |
|       |        | 12 | 0  | 19.84 | -1.00 | 18.84 | <=30 | Pass |
|       |        |    | 6  | 19.85 | -1.00 | 18.85 | <=30 | Pass |
|       |        |    | 13 | 19.92 | -1.00 | 18.92 | <=30 | Pass |
|       |        | 25 | 0  | 19.90 | -1.00 | 18.90 | <=30 | Pass |
|       | 1745   | 1  | 0  | 21.55 | -1.00 | 20.55 | <=30 | Pass |
|       |        |    | 13 | 21.50 | -1.00 | 20.50 | <=30 | Pass |
|       |        |    | 24 | 21.62 | -1.00 | 20.62 | <=30 | Pass |
|       |        | 12 | 0  | 20.38 | -1.00 | 19.38 | <=30 | Pass |
|       |        |    | 6  | 20.38 | -1.00 | 19.38 | <=30 | Pass |
|       |        |    | 13 | 20.45 | -1.00 | 19.45 | <=30 | Pass |
|       |        | 25 | 0  | 20.43 | -1.00 | 19.43 | <=30 | Pass |
|       | 1777.5 | 1  | 0  | 21.62 | -1.00 | 20.62 | <=30 | Pass |
|       |        |    | 13 | 21.65 | -1.00 | 20.65 | <=30 | Pass |
|       |        |    | 24 | 21.67 | -1.00 | 20.67 | <=30 | Pass |
|       |        | 12 | 0  | 20.48 | -1.00 | 19.48 | <=30 | Pass |
|       |        |    | 6  | 20.52 | -1.00 | 19.52 | <=30 | Pass |
|       |        |    | 13 | 20.61 | -1.00 | 19.61 | <=30 | Pass |
|       |        | 25 | 0  | 20.59 | -1.00 | 19.59 | <=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      | 22.23                 | -1.00      | 21.23      | <=30  | Pass    |
|                                    |                 |               | 25     | 22.26                 | -1.00      | 21.26      | <=30  | Pass    |
|                                    |                 |               | 49     | 22.60                 | -1.00      | 21.60      | <=30  | Pass    |
|                                    |                 | 25            | 0      | 21.26                 | -1.00      | 20.26      | <=30  | Pass    |
|                                    |                 |               | 13     | 21.43                 | -1.00      | 20.43      | <=30  | Pass    |
|                                    |                 |               | 25     | 21.52                 | -1.00      | 20.52      | <=30  | Pass    |
|                                    |                 | 50            | 0      | 21.49                 | -1.00      | 20.49      | <=30  | Pass    |
|                                    | 1745            | 1             | 0      | 22.33                 | -1.00      | 21.33      | <=30  | Pass    |
|                                    |                 |               | 25     | 22.31                 | -1.00      | 21.31      | <=30  | Pass    |

|       |      |    |    |       |       |       |      |      |
|-------|------|----|----|-------|-------|-------|------|------|
| 16QAM | 1775 | 25 | 49 | 22.39 | -1.00 | 21.39 | <=30 | Pass |
|       |      |    | 0  | 21.44 | -1.00 | 20.44 | <=30 | Pass |
|       |      |    | 13 | 21.46 | -1.00 | 20.46 | <=30 | Pass |
|       |      |    | 25 | 21.59 | -1.00 | 20.59 | <=30 | Pass |
|       |      | 50 | 0  | 21.52 | -1.00 | 20.52 | <=30 | Pass |
|       |      | 1  | 0  | 22.32 | -1.00 | 21.32 | <=30 | Pass |
|       |      |    | 25 | 22.38 | -1.00 | 21.38 | <=30 | Pass |
|       |      |    | 49 | 22.48 | -1.00 | 21.48 | <=30 | Pass |
|       | 1745 | 25 | 0  | 21.31 | -1.00 | 20.31 | <=30 | Pass |
|       |      |    | 13 | 21.40 | -1.00 | 20.40 | <=30 | Pass |
|       |      |    | 25 | 21.56 | -1.00 | 20.56 | <=30 | Pass |
|       |      | 50 | 0  | 21.47 | -1.00 | 20.47 | <=30 | Pass |
|       | 1715 | 1  | 0  | 21.57 | -1.00 | 20.57 | <=30 | Pass |
|       |      |    | 25 | 21.60 | -1.00 | 20.60 | <=30 | Pass |
|       |      |    | 49 | 21.79 | -1.00 | 20.79 | <=30 | Pass |
|       |      | 12 | 0  | 21.41 | -1.00 | 20.41 | <=30 | Pass |
|       |      |    | 19 | 21.43 | -1.00 | 20.43 | <=30 | Pass |
|       |      |    | 38 | 21.66 | -1.00 | 20.66 | <=30 | Pass |
|       |      | 27 | 0  | 20.46 | -1.00 | 19.46 | <=30 | Pass |
|       | 1775 | 1  | 0  | 21.45 | -1.00 | 20.45 | <=30 | Pass |
|       |      |    | 25 | 21.46 | -1.00 | 20.46 | <=30 | Pass |
|       |      |    | 49 | 21.55 | -1.00 | 20.55 | <=30 | Pass |
|       |      | 12 | 0  | 21.44 | -1.00 | 20.44 | <=30 | Pass |
|       |      |    | 19 | 21.41 | -1.00 | 20.41 | <=30 | Pass |
|       |      |    | 38 | 21.63 | -1.00 | 20.63 | <=30 | Pass |
|       |      | 27 | 0  | 20.43 | -1.00 | 19.43 | <=30 | Pass |
|       |      | 1  | 0  | 21.10 | -1.00 | 20.10 | <=30 | Pass |
|       |      |    | 25 | 21.21 | -1.00 | 20.21 | <=30 | Pass |
|       |      |    | 49 | 21.36 | -1.00 | 20.36 | <=30 | Pass |
|       | 1745 | 12 | 0  | 21.39 | -1.00 | 20.39 | <=30 | Pass |
|       |      |    | 19 | 21.43 | -1.00 | 20.43 | <=30 | Pass |
|       |      |    | 38 | 21.59 | -1.00 | 20.59 | <=30 | Pass |
|       |      | 27 | 23 | 20.77 | -1.00 | 19.77 | <=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      | 22.46                 | -1.00      | 21.46      | <=30  | Pass    |
|                                    |                 |               | 38     | 22.78                 | -1.00      | 21.78      | <=30  | Pass    |
|                                    |                 |               | 74     | 22.85                 | -1.00      | 21.85      | <=30  | Pass    |
|                                    |                 | 36            | 0      | 21.81                 | -1.00      | 20.81      | <=30  | Pass    |
|                                    |                 |               | 18     | 22.00                 | -1.00      | 21.00      | <=30  | Pass    |
|                                    |                 |               | 39     | 22.10                 | -1.00      | 21.10      | <=30  | Pass    |
|                                    |                 | 75            | 0      | 21.96                 | -1.00      | 20.96      | <=30  | Pass    |
|                                    | 1745            | 1             | 0      | 22.07                 | -1.00      | 21.07      | <=30  | Pass    |
|                                    |                 |               | 38     | 22.23                 | -1.00      | 21.23      | <=30  | Pass    |
|                                    |                 |               | 74     | 22.16                 | -1.00      | 21.16      | <=30  | Pass    |
|                                    |                 | 36            | 0      | 21.42                 | -1.00      | 20.42      | <=30  | Pass    |
|                                    |                 |               | 18     | 21.50                 | -1.00      | 20.50      | <=30  | Pass    |
|                                    |                 |               | 39     | 21.54                 | -1.00      | 20.54      | <=30  | Pass    |
|                                    |                 | 75            | 0      | 21.47                 | -1.00      | 20.47      | <=30  | Pass    |
|                                    | 1772.5          | 1             | 0      | 22.45                 | -1.00      | 21.45      | <=30  | Pass    |

|       |        |    |    |       |       |       |      |      |
|-------|--------|----|----|-------|-------|-------|------|------|
| 16QAM | 1717.5 | 36 | 38 | 22.56 | -1.00 | 21.56 | <=30 | Pass |
|       |        |    | 74 | 22.36 | -1.00 | 21.36 | <=30 | Pass |
|       |        |    | 0  | 21.42 | -1.00 | 20.42 | <=30 | Pass |
|       |        | 75 | 18 | 21.57 | -1.00 | 20.57 | <=30 | Pass |
|       |        |    | 39 | 21.72 | -1.00 | 20.72 | <=30 | Pass |
|       |        |    | 0  | 21.61 | -1.00 | 20.61 | <=30 | Pass |
|       | 1745   | 1  | 0  | 21.44 | -1.00 | 20.44 | <=30 | Pass |
|       |        |    | 38 | 21.95 | -1.00 | 20.95 | <=30 | Pass |
|       |        |    | 74 | 21.92 | -1.00 | 20.92 | <=30 | Pass |
|       |        | 12 | 0  | 21.60 | -1.00 | 20.60 | <=30 | Pass |
|       |        |    | 31 | 21.93 | -1.00 | 20.93 | <=30 | Pass |
|       |        |    | 63 | 21.97 | -1.00 | 20.97 | <=30 | Pass |
|       |        | 27 | 0  | 21.06 | -1.00 | 20.06 | <=30 | Pass |
|       |        | 1  | 0  | 21.27 | -1.00 | 20.27 | <=30 | Pass |
|       |        |    | 38 | 21.51 | -1.00 | 20.51 | <=30 | Pass |
|       |        |    | 74 | 21.37 | -1.00 | 20.37 | <=30 | Pass |
|       | 1772.5 | 12 | 0  | 21.29 | -1.00 | 20.29 | <=30 | Pass |
|       |        |    | 31 | 21.46 | -1.00 | 20.46 | <=30 | Pass |
|       |        |    | 63 | 21.43 | -1.00 | 20.43 | <=30 | Pass |
|       |        | 27 | 0  | 20.43 | -1.00 | 19.43 | <=30 | Pass |
|       |        | 1  | 0  | 21.37 | -1.00 | 20.37 | <=30 | Pass |
|       |        |    | 38 | 21.56 | -1.00 | 20.56 | <=30 | Pass |
|       |        |    | 74 | 21.44 | -1.00 | 20.44 | <=30 | Pass |
|       |        | 12 | 0  | 21.34 | -1.00 | 20.34 | <=30 | Pass |
|       |        |    | 31 | 21.45 | -1.00 | 20.45 | <=30 | Pass |
|       |        |    | 63 | 21.50 | -1.00 | 20.50 | <=30 | Pass |
|       |        | 27 | 48 | 20.89 | -1.00 | 19.89 | <=30 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.6 B66\_20MHz\_EIRP

| Band: 66 / Bandwidth: 20MHz / NTN |                 |               |        |                       |            |            |       |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |       | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit |         |
| QPSK                              | 1720            | 1             | 0      | 23.13                 | -1.00      | 22.13      | <=30  | Pass    |
|                                   |                 |               | 50     | 23.30                 | -1.00      | 22.30      | <=30  | Pass    |
|                                   |                 |               | 99     | 23.45                 | -1.00      | 22.45      | <=30  | Pass    |
|                                   |                 | 50            | 0      | 22.44                 | -1.00      | 21.44      | <=30  | Pass    |
|                                   |                 |               | 25     | 22.66                 | -1.00      | 21.66      | <=30  | Pass    |
|                                   |                 |               | 50     | 22.71                 | -1.00      | 21.71      | <=30  | Pass    |
|                                   |                 | 100           | 0      | 22.58                 | -1.00      | 21.58      | <=30  | Pass    |
|                                   | 1745            | 1             | 0      | 22.30                 | -1.00      | 21.30      | <=30  | Pass    |
|                                   |                 |               | 50     | 22.25                 | -1.00      | 21.25      | <=30  | Pass    |
|                                   |                 |               | 99     | 22.14                 | -1.00      | 21.14      | <=30  | Pass    |
|                                   |                 | 50            | 0      | 21.42                 | -1.00      | 20.42      | <=30  | Pass    |
|                                   |                 |               | 25     | 21.51                 | -1.00      | 20.51      | <=30  | Pass    |
|                                   |                 |               | 50     | 21.54                 | -1.00      | 20.54      | <=30  | Pass    |
|                                   |                 | 100           | 0      | 21.63                 | -1.00      | 20.63      | <=30  | Pass    |
|                                   | 1770            | 1             | 0      | 22.86                 | -1.00      | 21.86      | <=30  | Pass    |
|                                   |                 |               | 50     | 22.57                 | -1.00      | 21.57      | <=30  | Pass    |
|                                   |                 |               | 99     | 22.55                 | -1.00      | 21.55      | <=30  | Pass    |
|                                   |                 | 50            | 0      | 21.77                 | -1.00      | 20.77      | <=30  | Pass    |
|                                   |                 |               | 25     | 21.73                 | -1.00      | 20.73      | <=30  | Pass    |
|                                   |                 |               | 50     | 21.72                 | -1.00      | 20.72      | <=30  | Pass    |
|                                   |                 | 100           | 0      | 21.72                 | -1.00      | 20.72      | <=30  | Pass    |

|       |      |    |    |       |       |       |      |      |
|-------|------|----|----|-------|-------|-------|------|------|
| 16QAM | 1720 | 1  | 0  | 22.59 | -1.00 | 21.59 | <=30 | Pass |
|       |      |    | 50 | 22.81 | -1.00 | 21.81 | <=30 | Pass |
|       |      |    | 99 | 22.83 | -1.00 | 21.83 | <=30 | Pass |
|       |      | 12 | 0  | 22.14 | -1.00 | 21.14 | <=30 | Pass |
|       |      |    | 44 | 22.56 | -1.00 | 21.56 | <=30 | Pass |
|       |      |    | 88 | 22.50 | -1.00 | 21.50 | <=30 | Pass |
|       |      | 27 | 0  | 21.40 | -1.00 | 20.40 | <=30 | Pass |
|       | 1745 | 1  | 0  | 21.91 | -1.00 | 20.91 | <=30 | Pass |
|       |      |    | 50 | 21.85 | -1.00 | 20.85 | <=30 | Pass |
|       |      |    | 99 | 21.79 | -1.00 | 20.79 | <=30 | Pass |
|       |      | 12 | 0  | 21.45 | -1.00 | 20.45 | <=30 | Pass |
|       |      |    | 44 | 21.44 | -1.00 | 20.44 | <=30 | Pass |
|       |      |    | 88 | 21.47 | -1.00 | 20.47 | <=30 | Pass |
|       |      | 27 | 0  | 20.34 | -1.00 | 19.34 | <=30 | Pass |
|       | 1770 | 1  | 0  | 22.26 | -1.00 | 21.26 | <=30 | Pass |
|       |      |    | 50 | 22.01 | -1.00 | 21.01 | <=30 | Pass |
|       |      |    | 99 | 21.94 | -1.00 | 20.94 | <=30 | Pass |
|       |      | 12 | 0  | 21.82 | -1.00 | 20.82 | <=30 | Pass |
|       |      |    | 44 | 21.55 | -1.00 | 20.55 | <=30 | Pass |
|       |      |    | 88 | 21.61 | -1.00 | 20.61 | <=30 | Pass |
|       |      | 27 | 73 | 20.84 | -1.00 | 19.84 | <=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 | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                             |                 | Size          | Offset |            |         |                  | Result                | Limit       |         |
| QPSK                        | 1745            | 50            | 0      | 20         | LV      | -2.332           | -0.0013               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | NV      | -2.503           | -0.0014               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | HV      | -1.259           | -0.0007               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | NV      | 0.415            | 0.0002                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | NV      | -0.672           | -0.0004               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | NV      | -1.087           | -0.0006               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | NV      | -0.057           | 0.0000                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | NV      | 0.658            | 0.0004                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | NV      | -0.615           | -0.0004               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | NV      | 0.601            | 0.0003                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | NV      | -0.615           | -0.0004               | -2.5 to 2.5 | Pass    |

### 3. 99% & 26dB Bandwidth

#### 3.1 Test Result

##### 3.1.1 Band66\_OBW

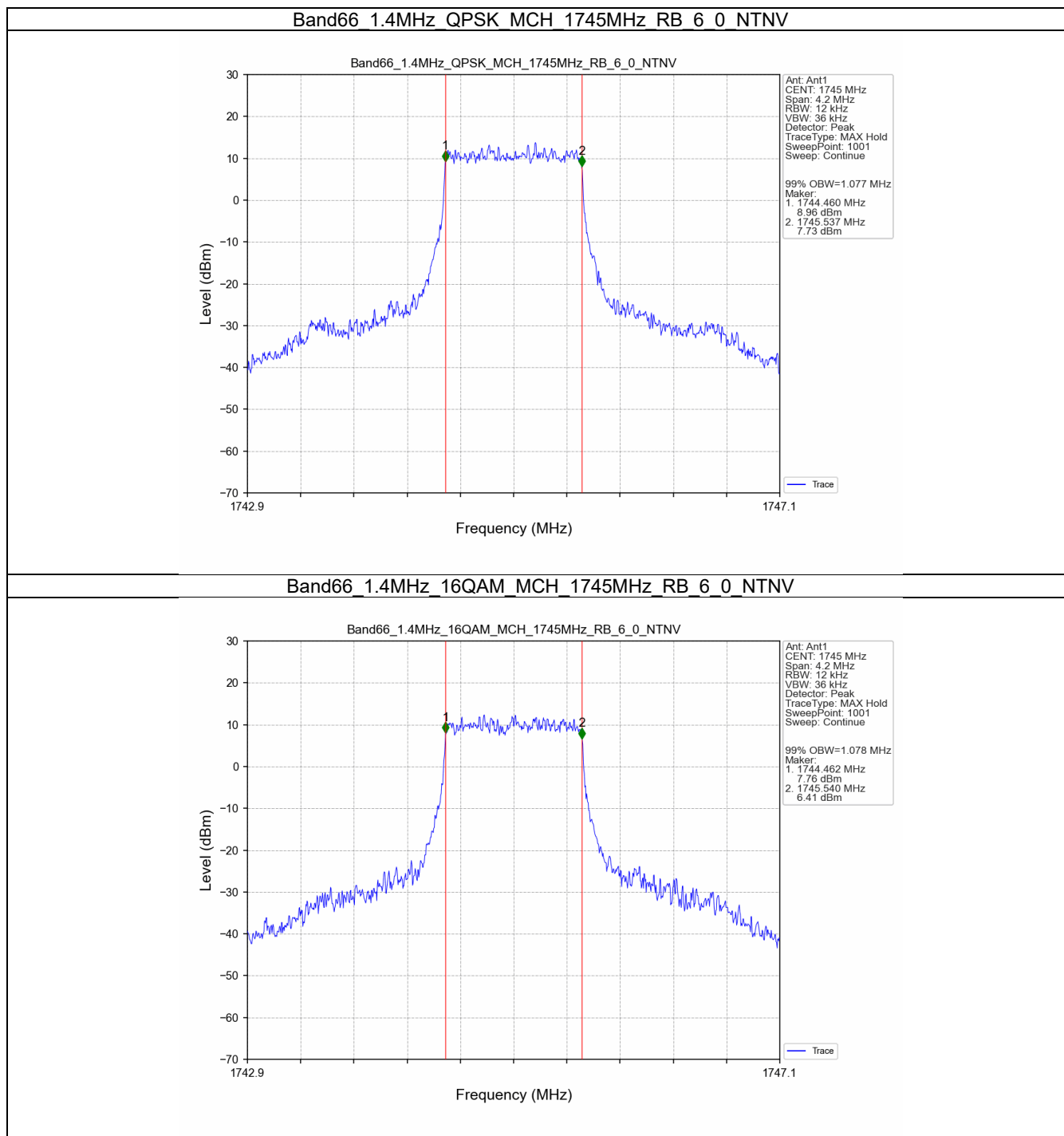
| Band: 66 / NTNV |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4             | QPSK       | 1745            | 6             | 0      | 1.077                        | /     | Pass    |
|                 | 16QAM      | 1745            | 6             | 0      | 1.078                        | /     | Pass    |
| 3               | QPSK       | 1745            | 15            | 0      | 2.829                        | /     | Pass    |
|                 | 16QAM      | 1745            | 15            | 0      | 2.751                        | /     | Pass    |
| 5               | QPSK       | 1745            | 25            | 0      | 4.673                        | /     | Pass    |
|                 | 16QAM      | 1745            | 25            | 0      | 4.624                        | /     | Pass    |
| 10              | QPSK       | 1745            | 50            | 0      | 9.095                        | /     | Pass    |
|                 | 16QAM      | 1745            | 27            | 0      | 4.999                        | /     | Pass    |
| 15              | QPSK       | 1745            | 75            | 0      | 13.415                       | /     | Pass    |
|                 | 16QAM      | 1745            | 27            | 0      | 5.108                        | /     | Pass    |
| 20              | QPSK       | 1745            | 100           | 0      | 17.849                       | /     | Pass    |
|                 | 16QAM      | 1745            | 27            | 0      | 5.082                        | /     | Pass    |

##### 3.1.2 Band66\_XDB

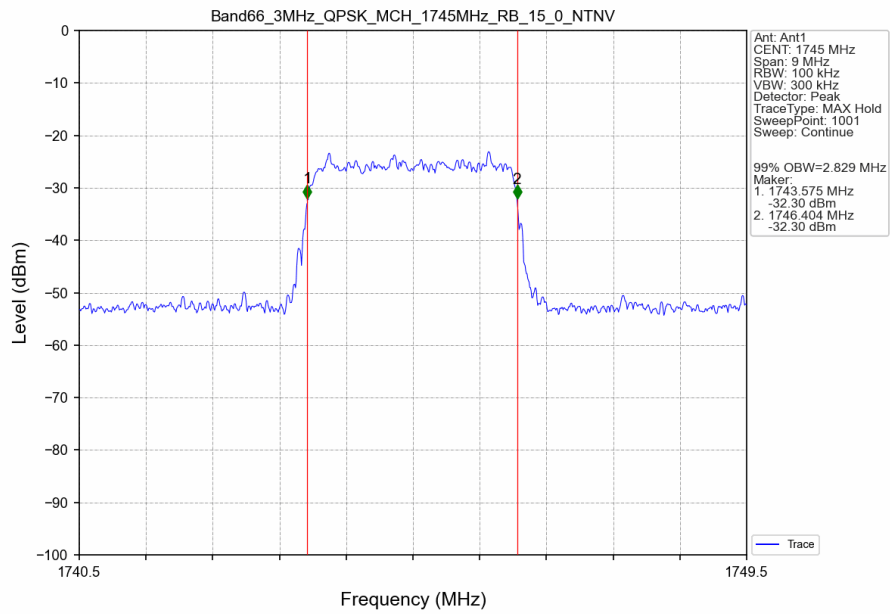
| Band: 66 / NTNV |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 1.4             | QPSK       | 1745            | 6             | 0      | 1.229                | /     | Pass    |
|                 | 16QAM      | 1745            | 6             | 0      | 1.252                | /     | Pass    |
| 3               | QPSK       | 1745            | 15            | 0      | 3.273                | /     | Pass    |
|                 | 16QAM      | 1745            | 15            | 0      | 3.182                | /     | Pass    |
| 5               | QPSK       | 1745            | 25            | 0      | 5.937                | /     | Pass    |
|                 | 16QAM      | 1745            | 25            | 0      | 5.757                | /     | Pass    |
| 10              | QPSK       | 1745            | 50            | 0      | 10.696               | /     | Pass    |
|                 | 16QAM      | 1745            | 27            | 0      | 6.573                | /     | Pass    |
| 15              | QPSK       | 1745            | 75            | 0      | 14.948               | /     | Pass    |
|                 | 16QAM      | 1745            | 27            | 0      | 7.074                | /     | Pass    |
| 20              | QPSK       | 1745            | 100           | 0      | 19.399               | /     | Pass    |
|                 | 16QAM      | 1745            | 27            | 0      | 7.222                | /     | Pass    |

## 3.2 Test Graph

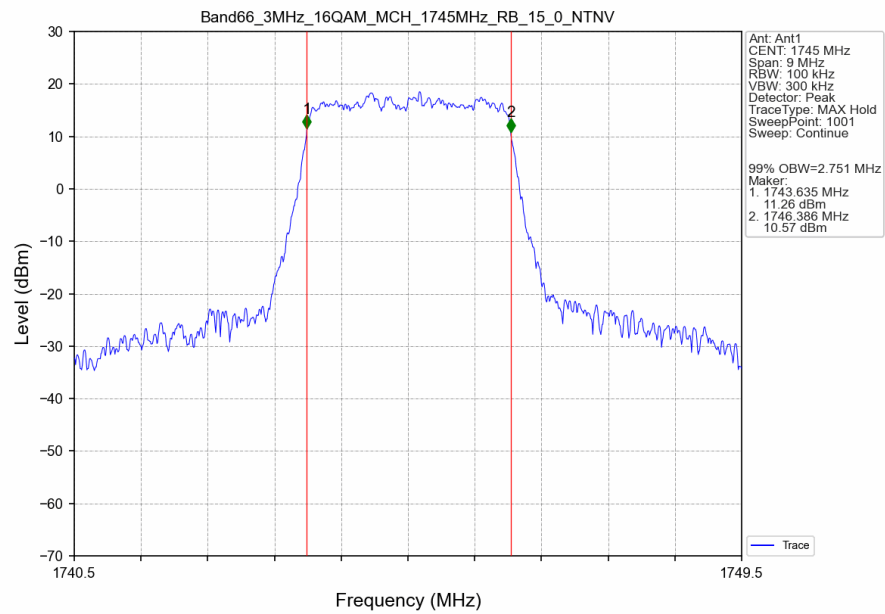
### 3.2.1 Band66\_OBW



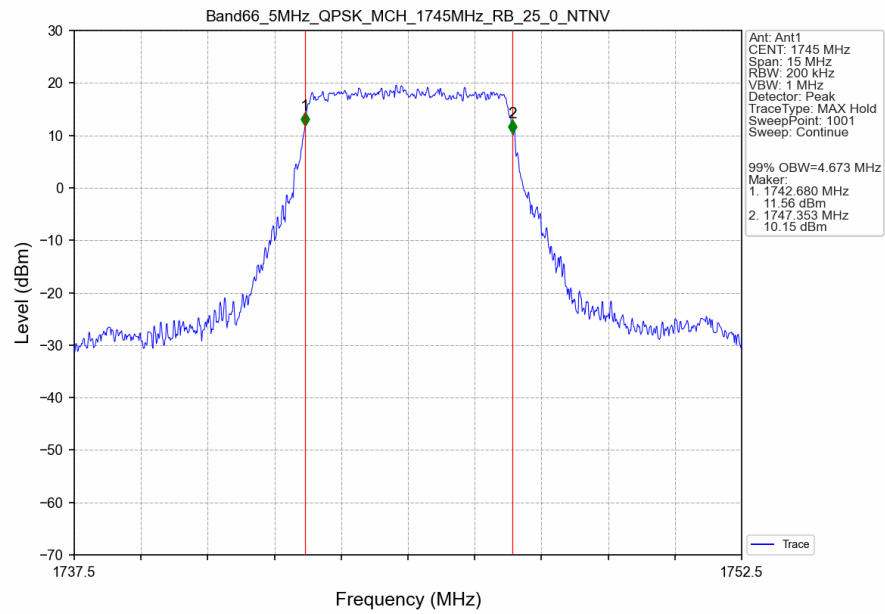
Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_15\_0\_NTNV



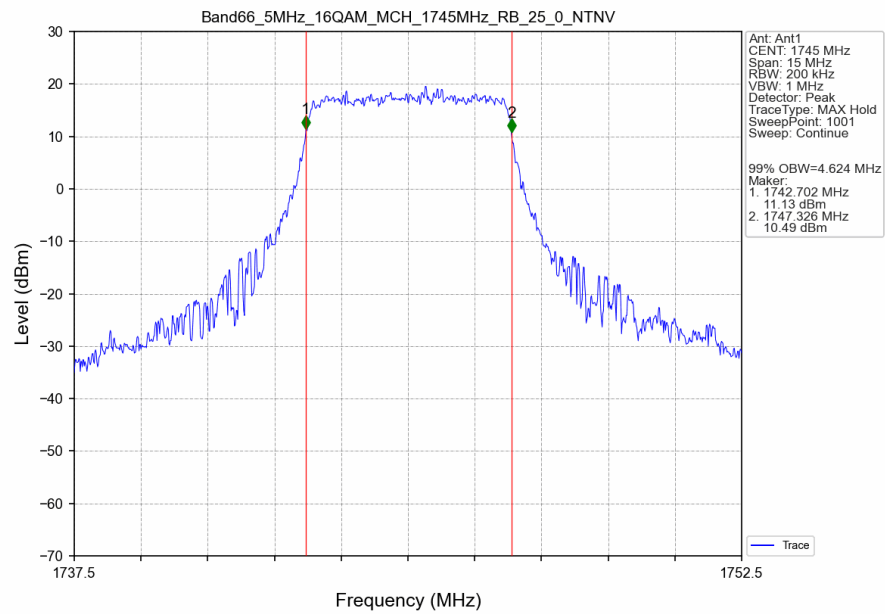
Band66\_3MHz\_16QAM\_MCH\_1745MHz\_RB\_15\_0\_NTNV



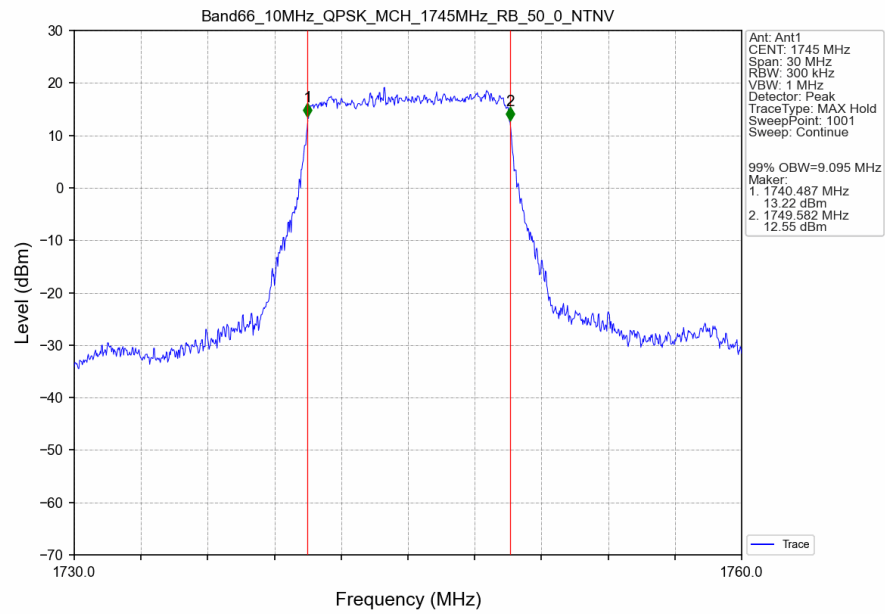
Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_25\_0\_NTNV



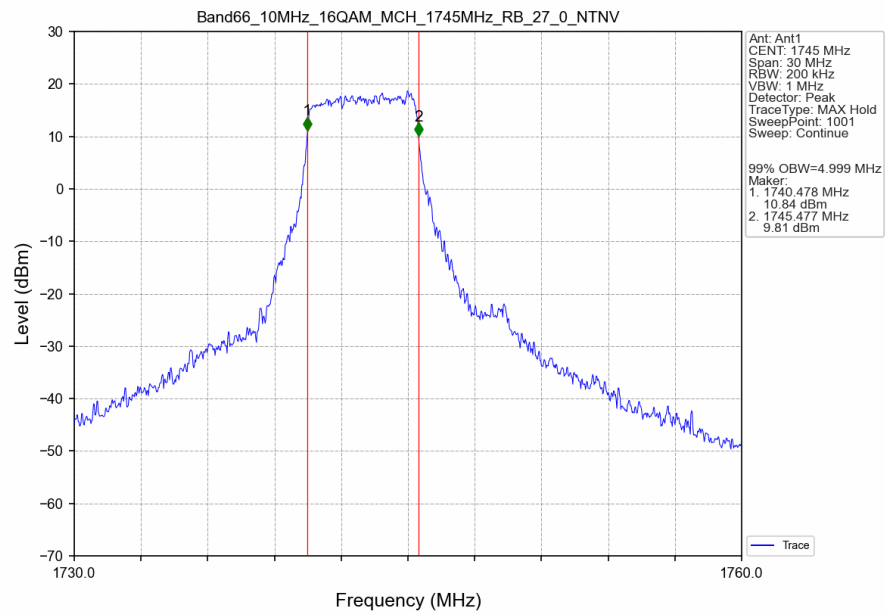
Band66\_5MHz\_16QAM\_MCH\_1745MHz\_RB\_25\_0\_NTNV



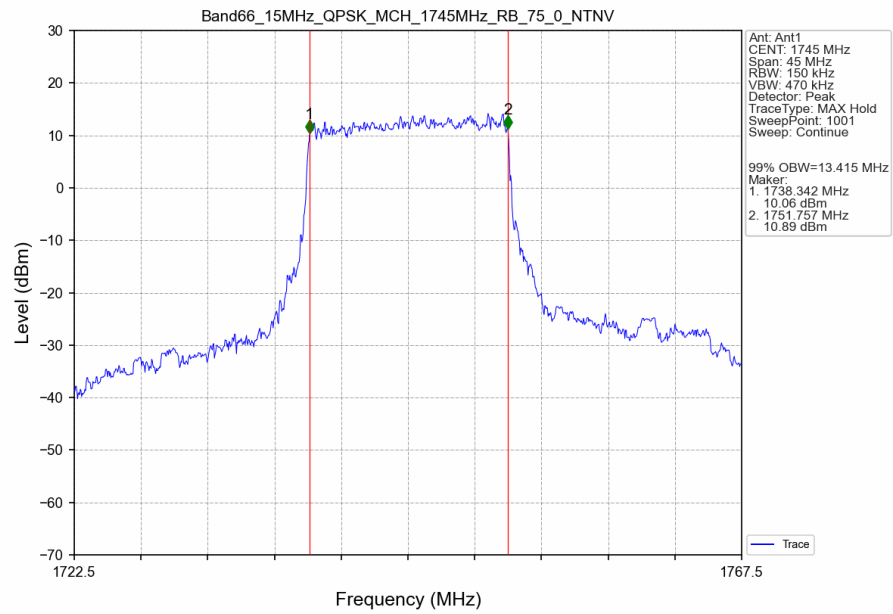
Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_50\_0\_NTNV



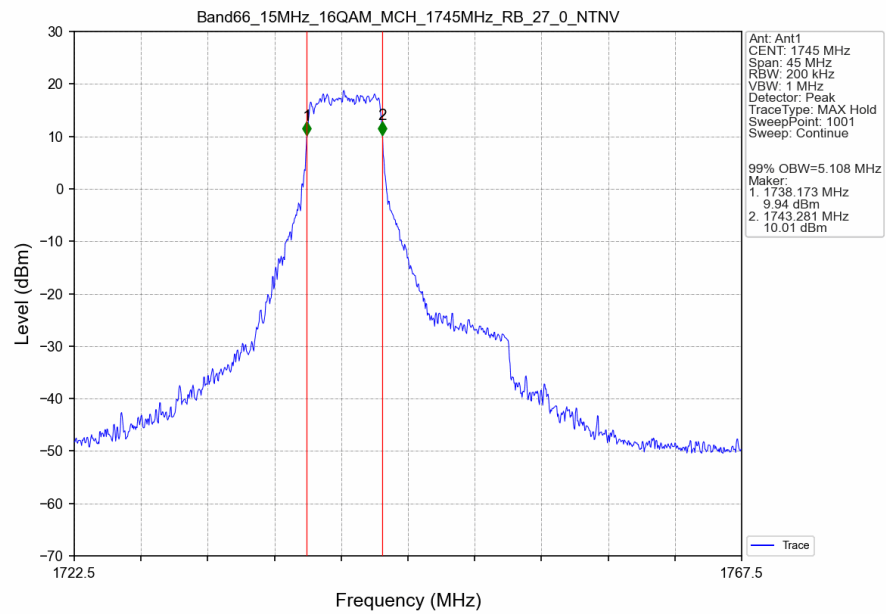
Band66\_10MHz\_16QAM\_MCH\_1745MHz\_RB\_27\_0\_NTNV



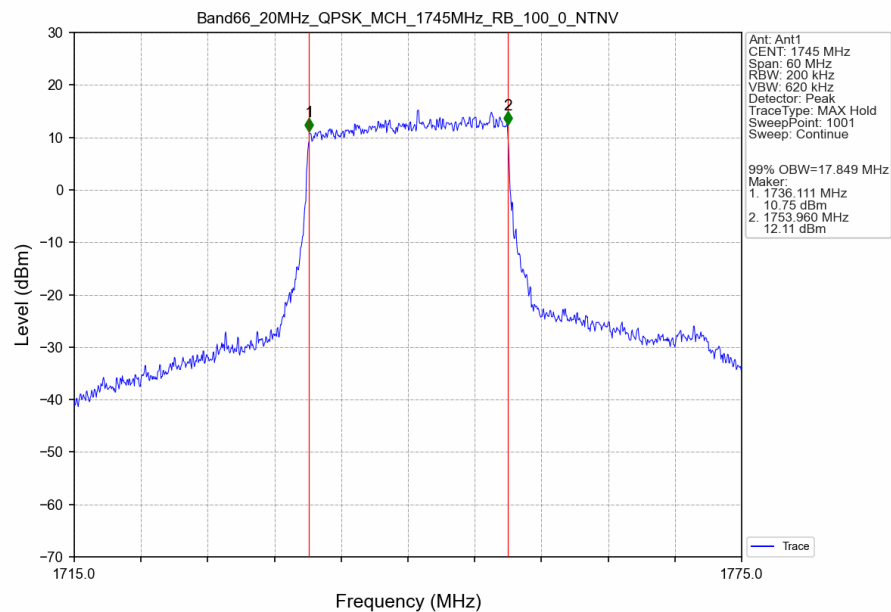
Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_75\_0\_NTNV



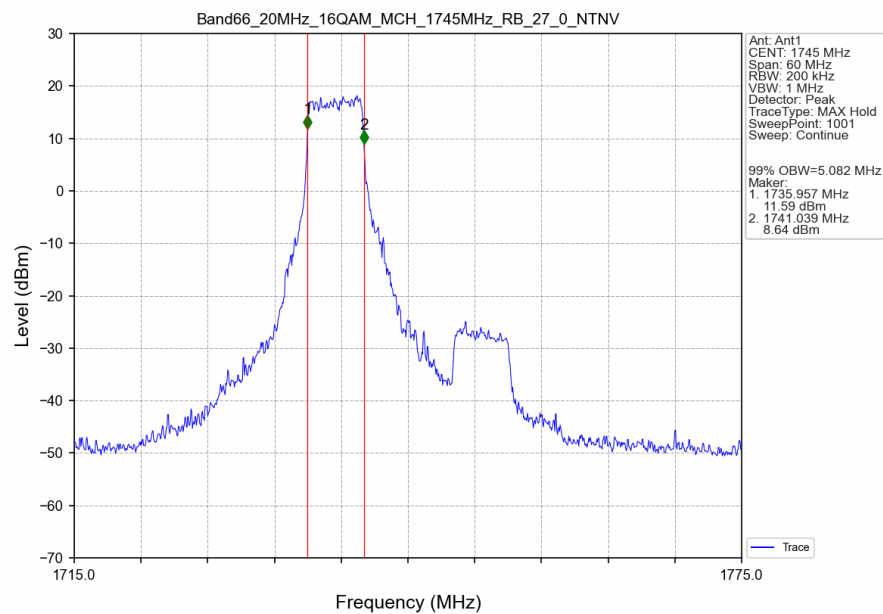
Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_27\_0\_NTNV



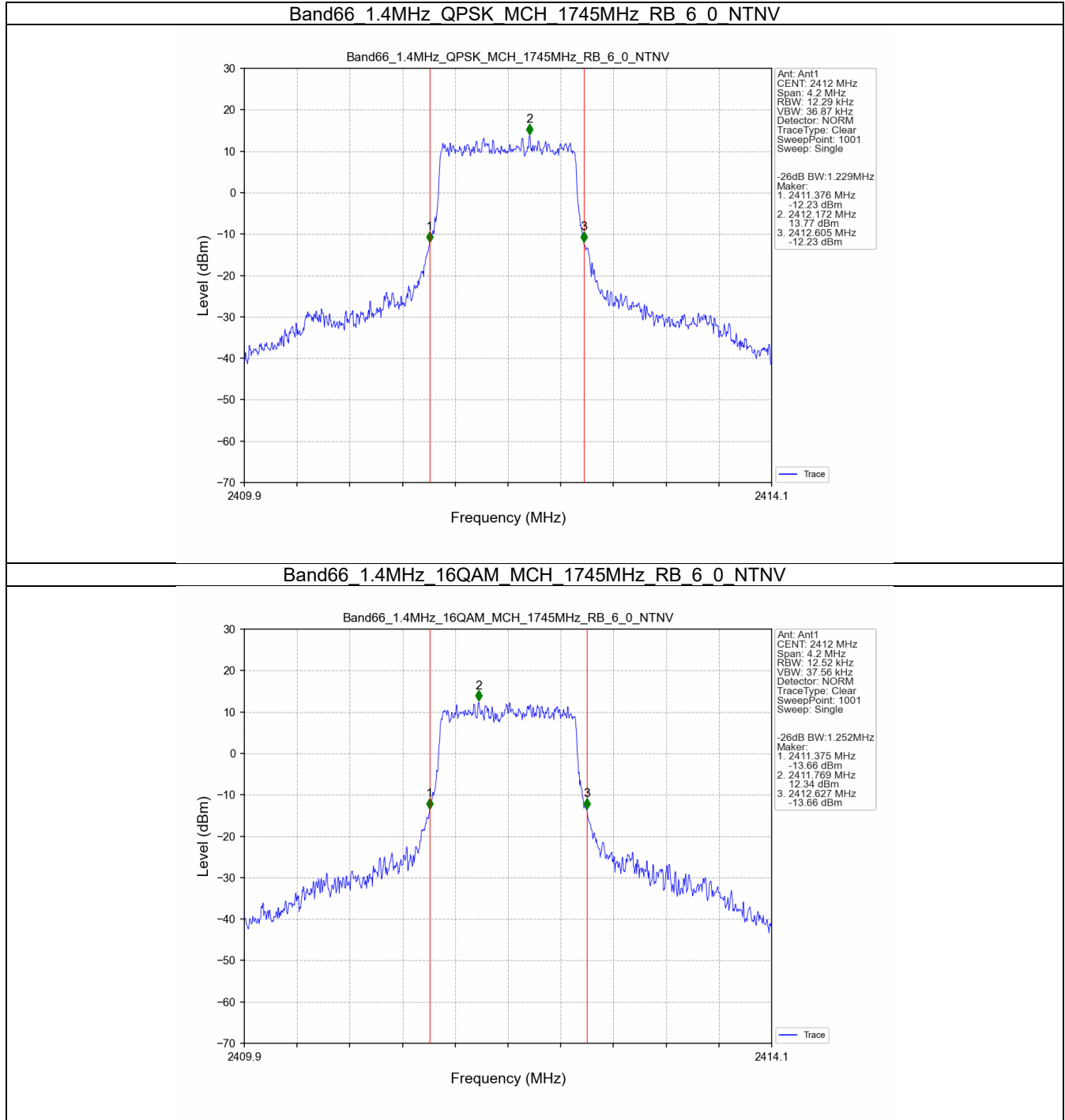
Band66\_20MHz\_QPSK\_MCH\_1745MHz\_RB\_100\_0\_NTNV



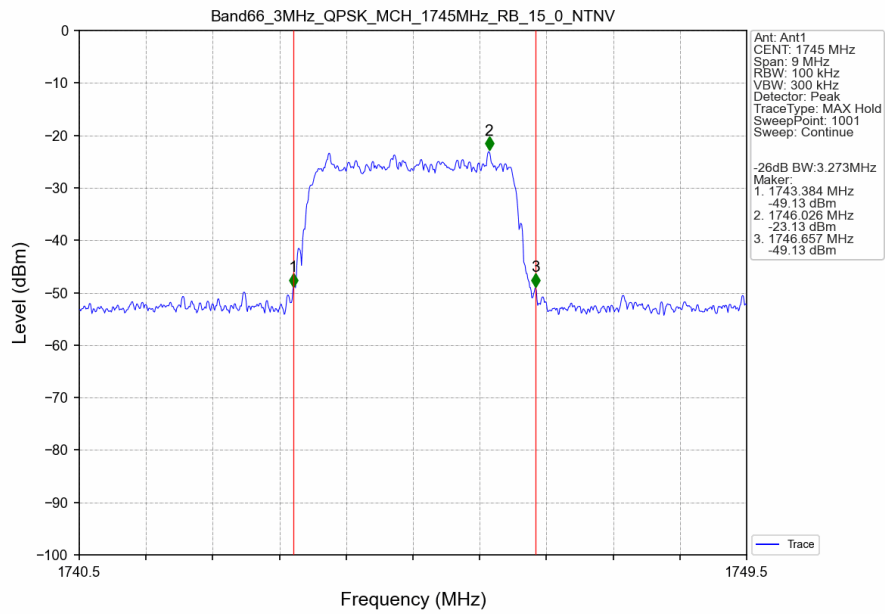
Band66\_20MHz\_16QAM\_MCH\_1745MHz\_RB\_27\_0\_NTNV



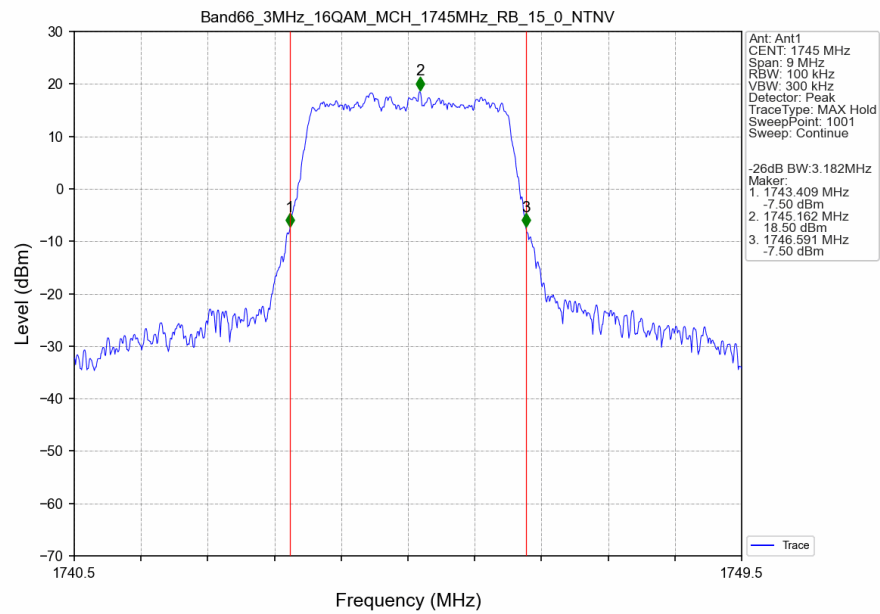
### 3.2.2 Band66\_XDB



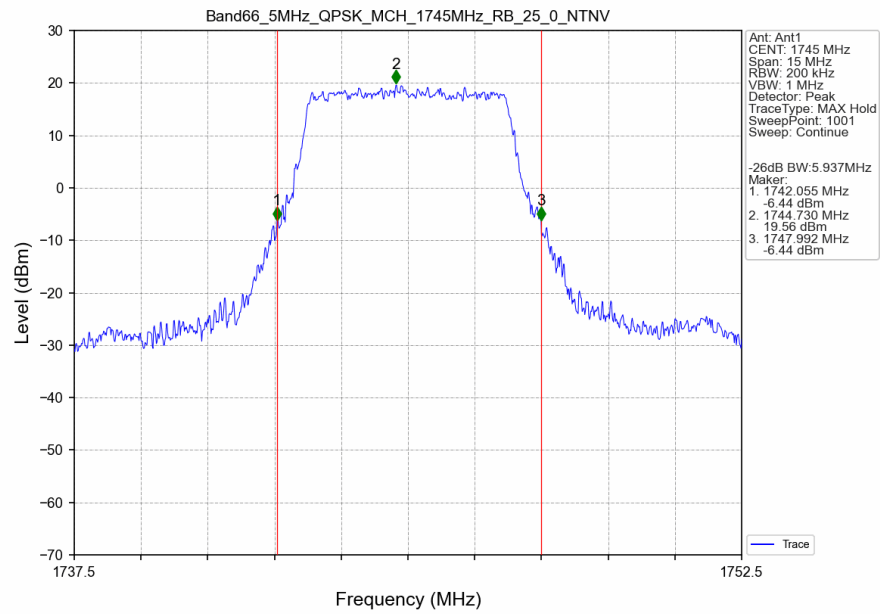
Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_15\_0\_NTNV



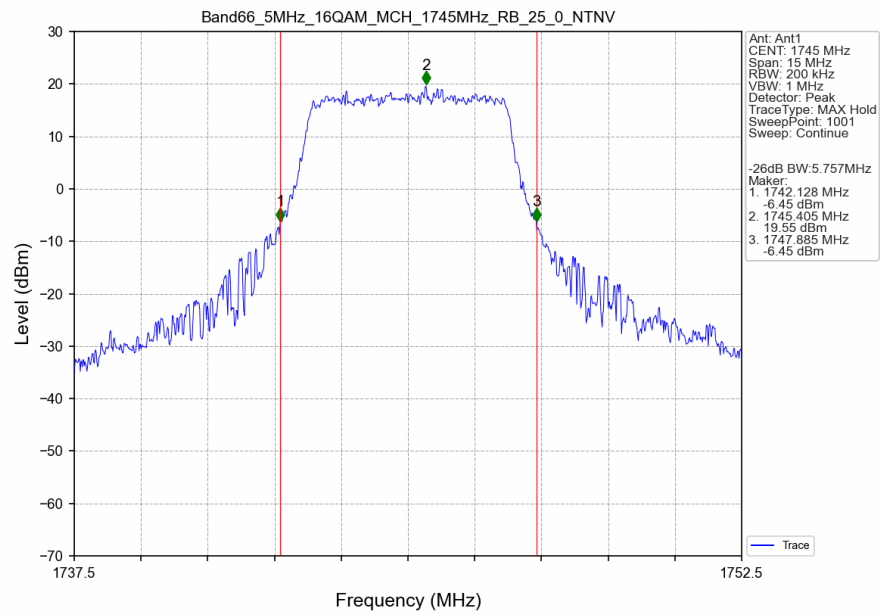
Band66\_3MHz\_16QAM\_MCH\_1745MHz\_RB\_15\_0\_NTNV



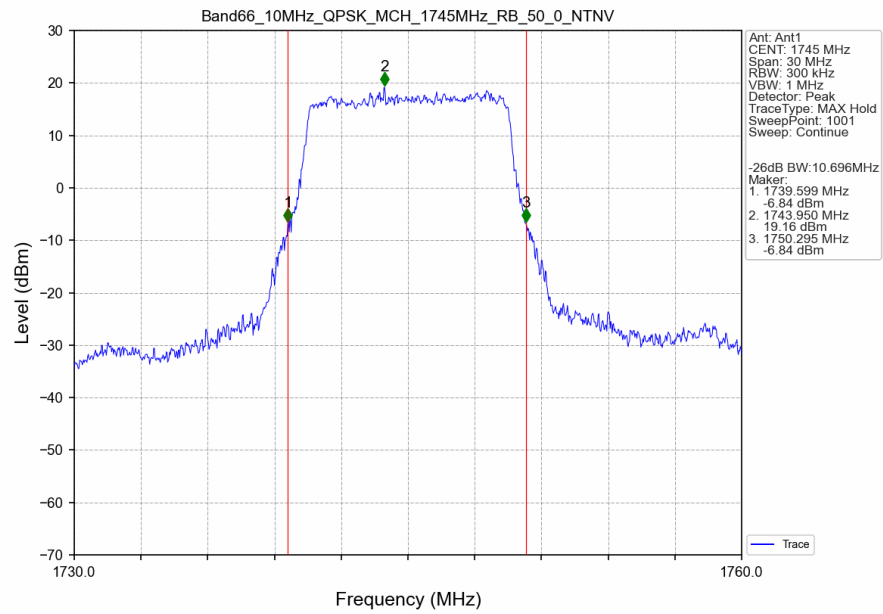
Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_25\_0\_NTNV



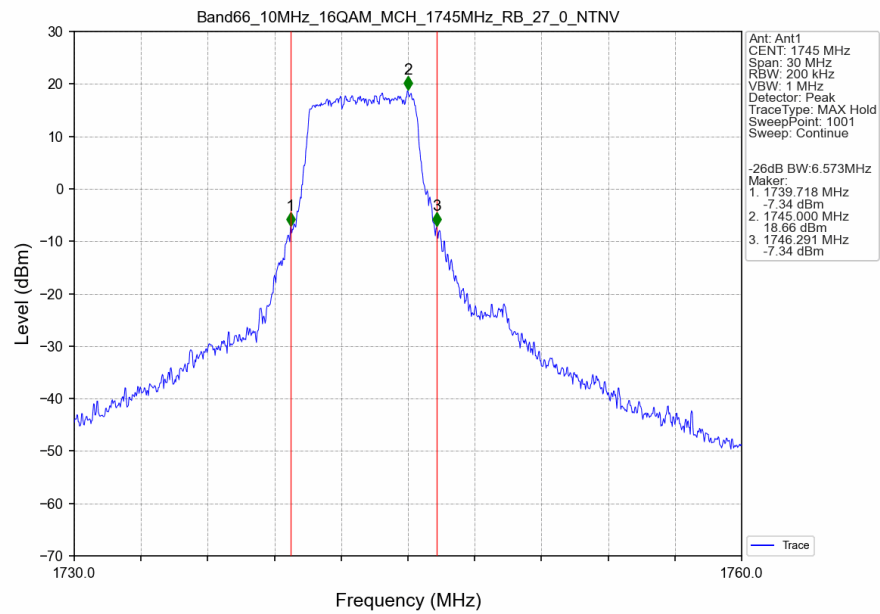
Band66\_5MHz\_16QAM\_MCH\_1745MHz\_RB\_25\_0\_NTNV



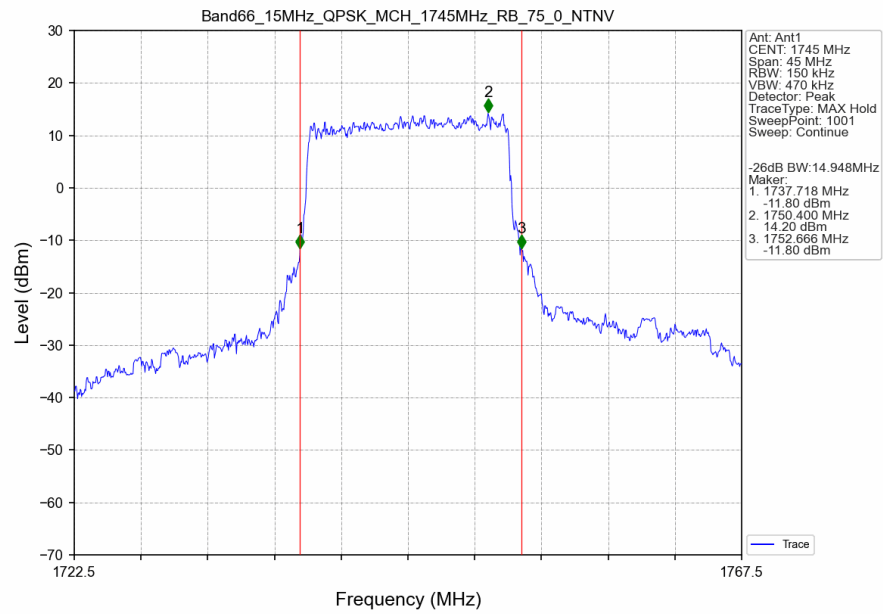
Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_50\_0\_NTNV



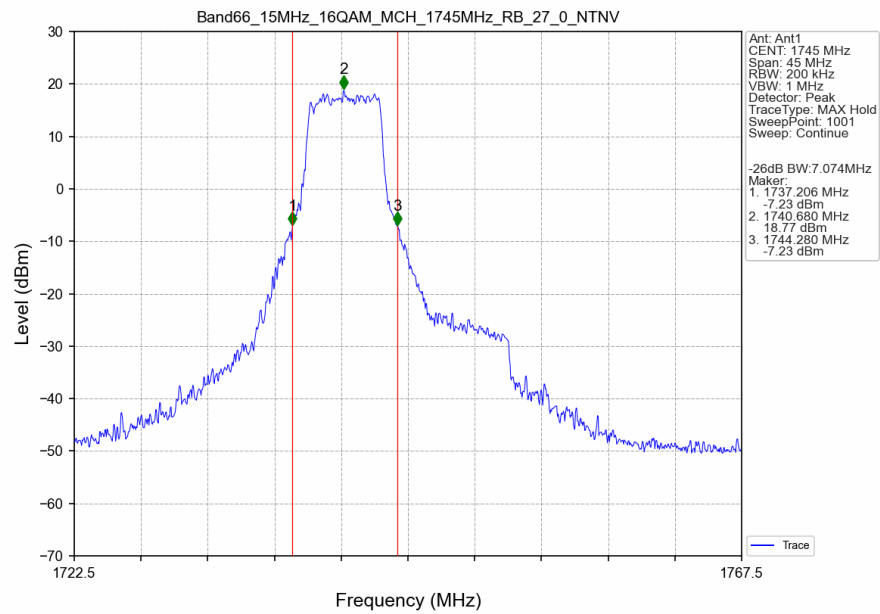
Band66\_10MHz\_16QAM\_MCH\_1745MHz\_RB\_27\_0\_NTNV



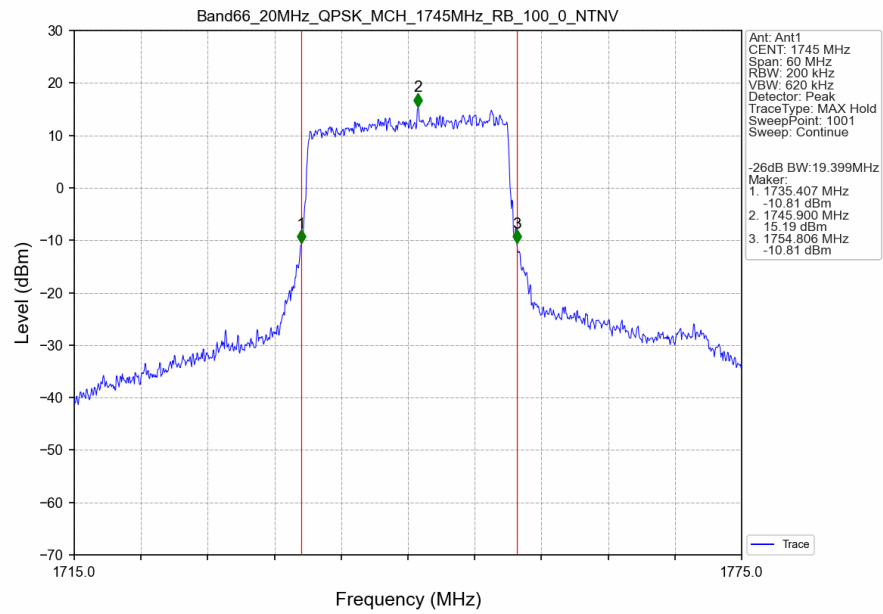
Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_75\_0\_NTNV



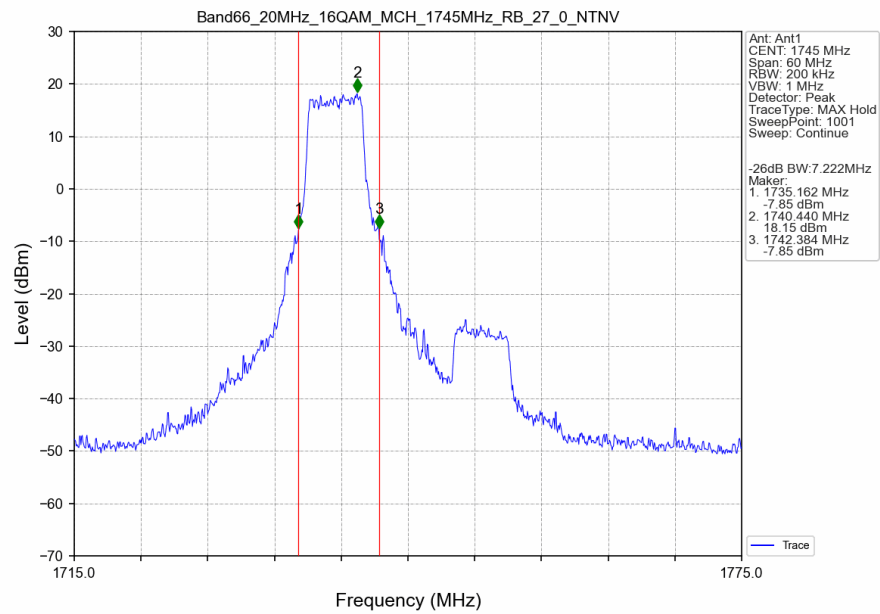
Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_27\_0\_NTNV



Band66\_20MHz\_QPSK\_MCH\_1745MHz\_RB\_100\_0\_NTNV



Band66\_20MHz\_16QAM\_MCH\_1745MHz\_RB\_27\_0\_NTNV





## 4. Peak-Average Ratio

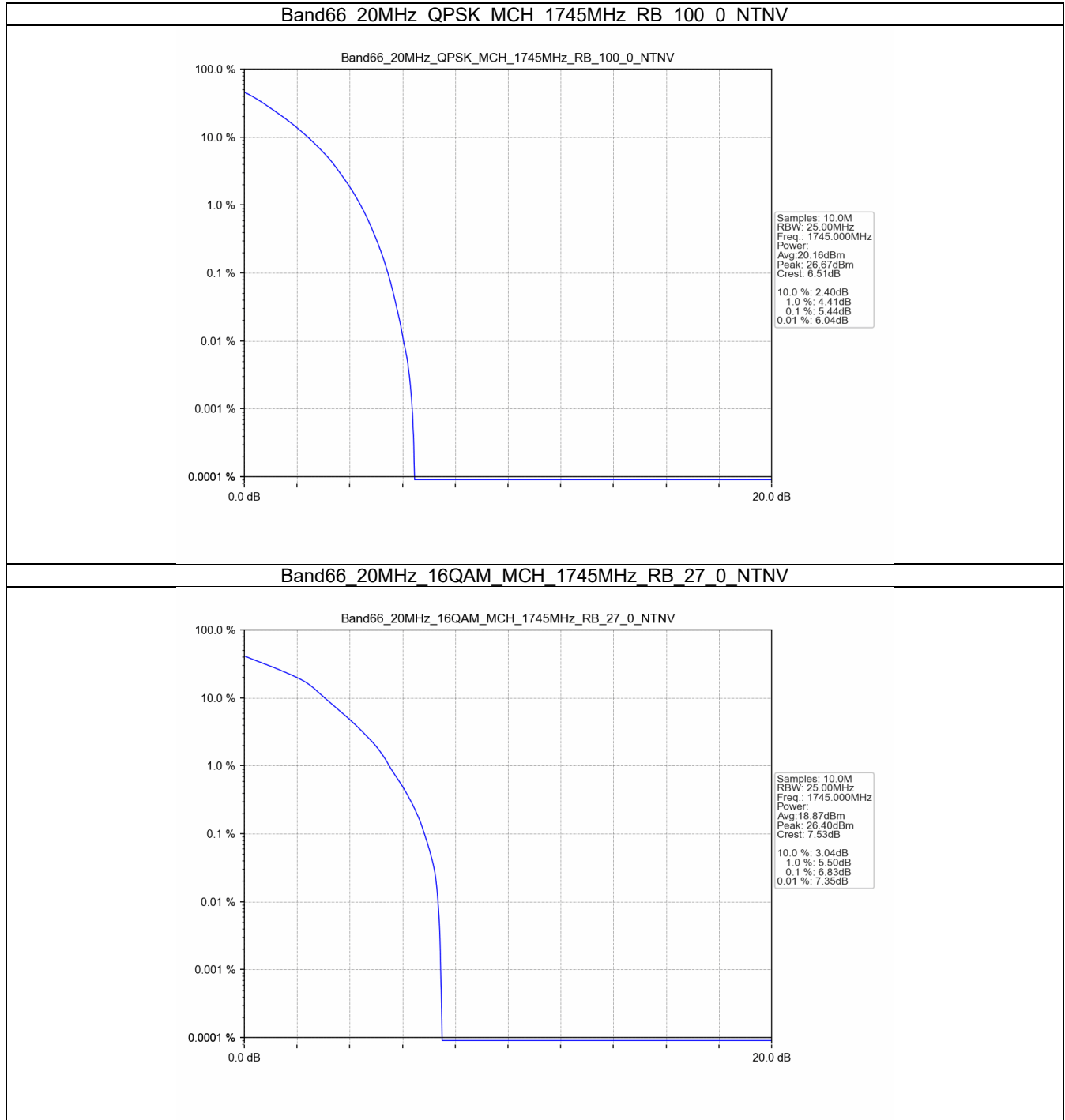
### 4.1 Test Result

#### 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      | 5.44                    | <=13  | Pass    |
| 16QAM                              | 1745               | 27            | 0      | 6.83                    | <=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 / NTV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| 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 / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| 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

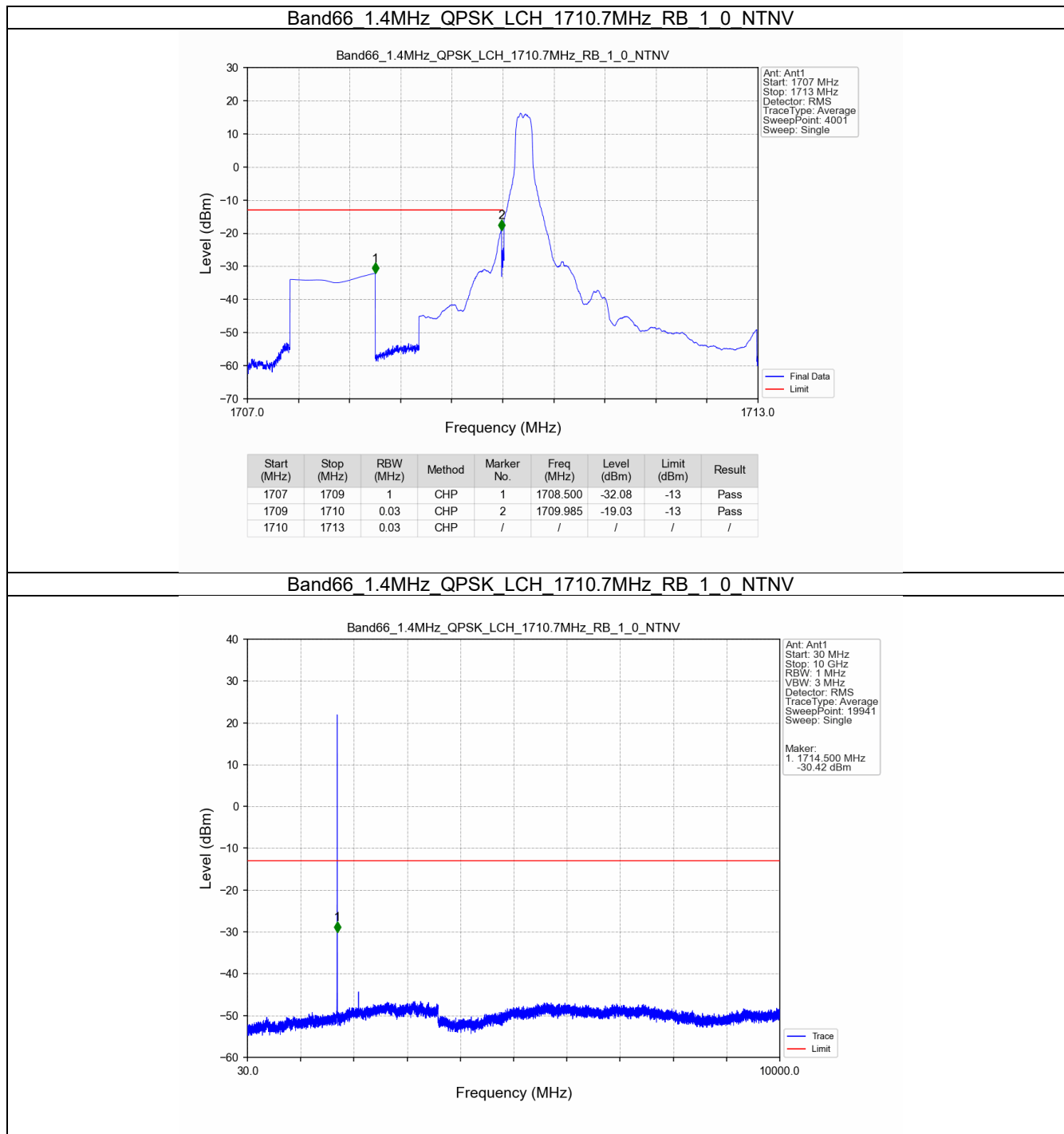
| Band: 66 / Bandwidth: 15MHz / NTV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB 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

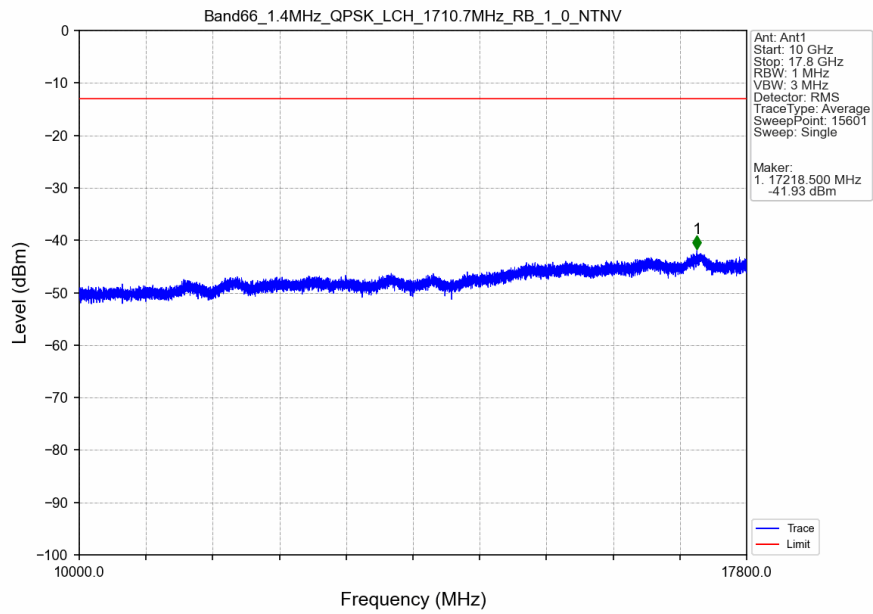
| Band: 66 / Bandwidth: 20MHz / NTV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB 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

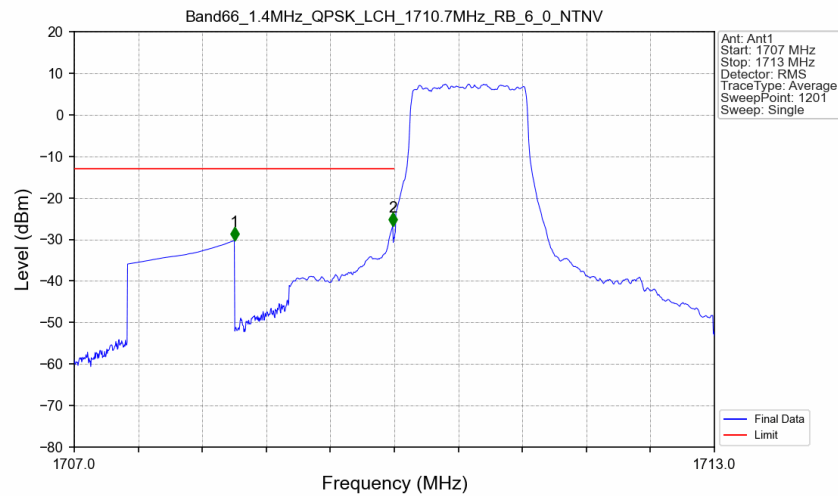
### 5.2.1 B66\_1.4MHz



Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV

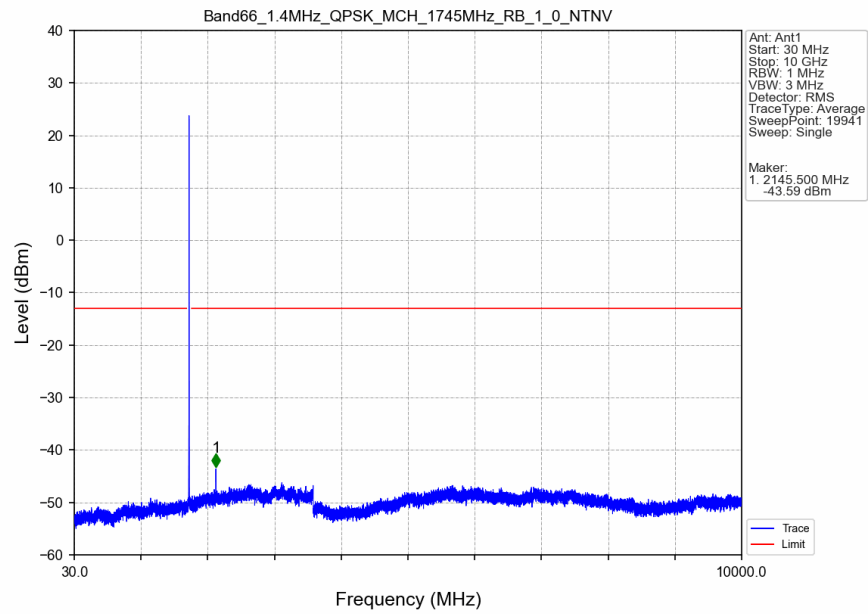


Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV

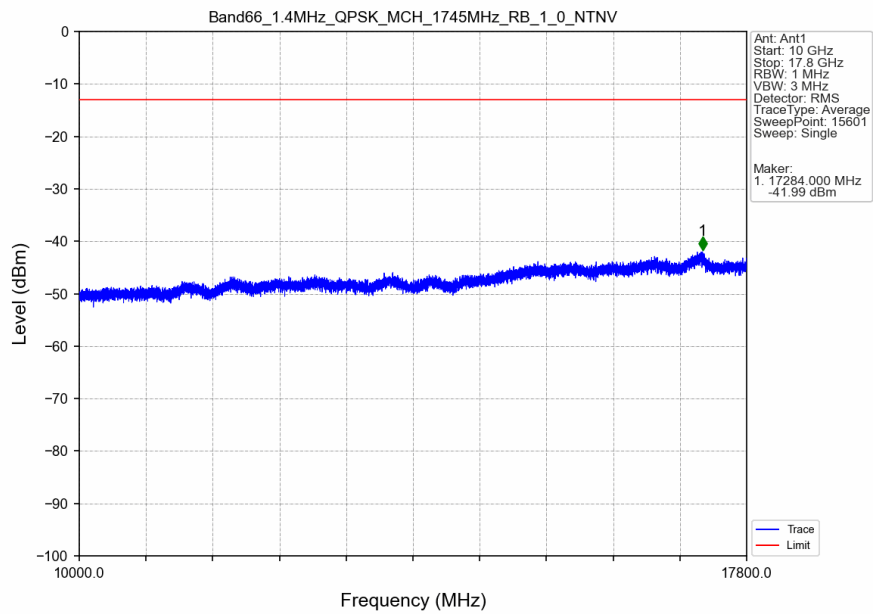


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1707        | 1709       | 1         | CHP    | 1          | 1708.500   | -30.26      | -13         | Pass   |
| 1709        | 1710       | 0.03      | CHP    | 2          | 1709.985   | -26.73      | -13         | Pass   |
| 1710        | 1713       | 0.03      | CHP    | /          | /          | /           | /           | /      |

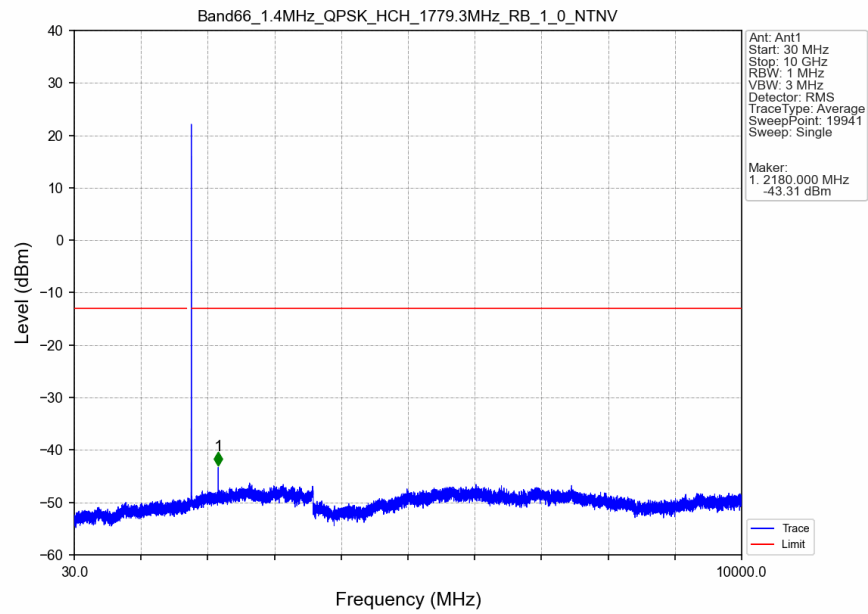
Band66\_1.4MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



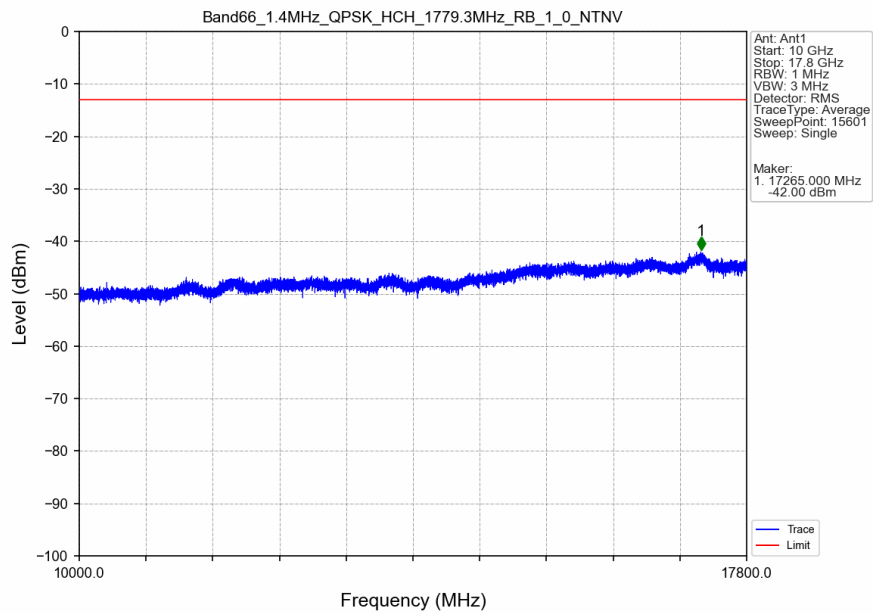
Band66\_1.4MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



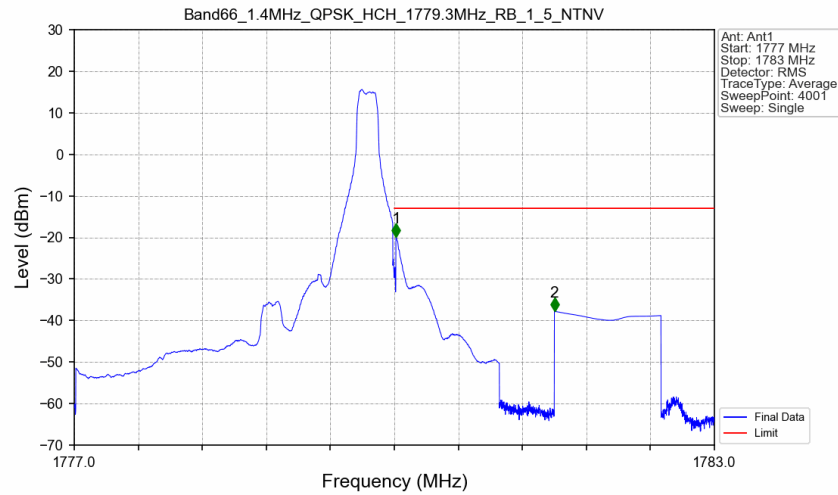
Band66\_1.4MHz\_QPSK\_HCH\_1779.3MHz\_RB\_1\_0\_NTNV



Band66\_1.4MHz\_QPSK\_HCH\_1779.3MHz\_RB\_1\_0\_NTNV

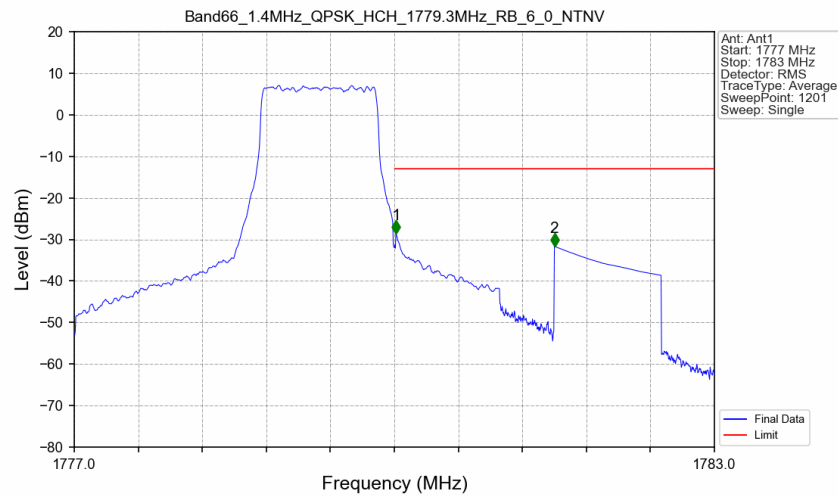


Band66\_1.4MHz\_QPSK\_HCH\_1779.3MHz\_RB\_1\_5\_NTNV



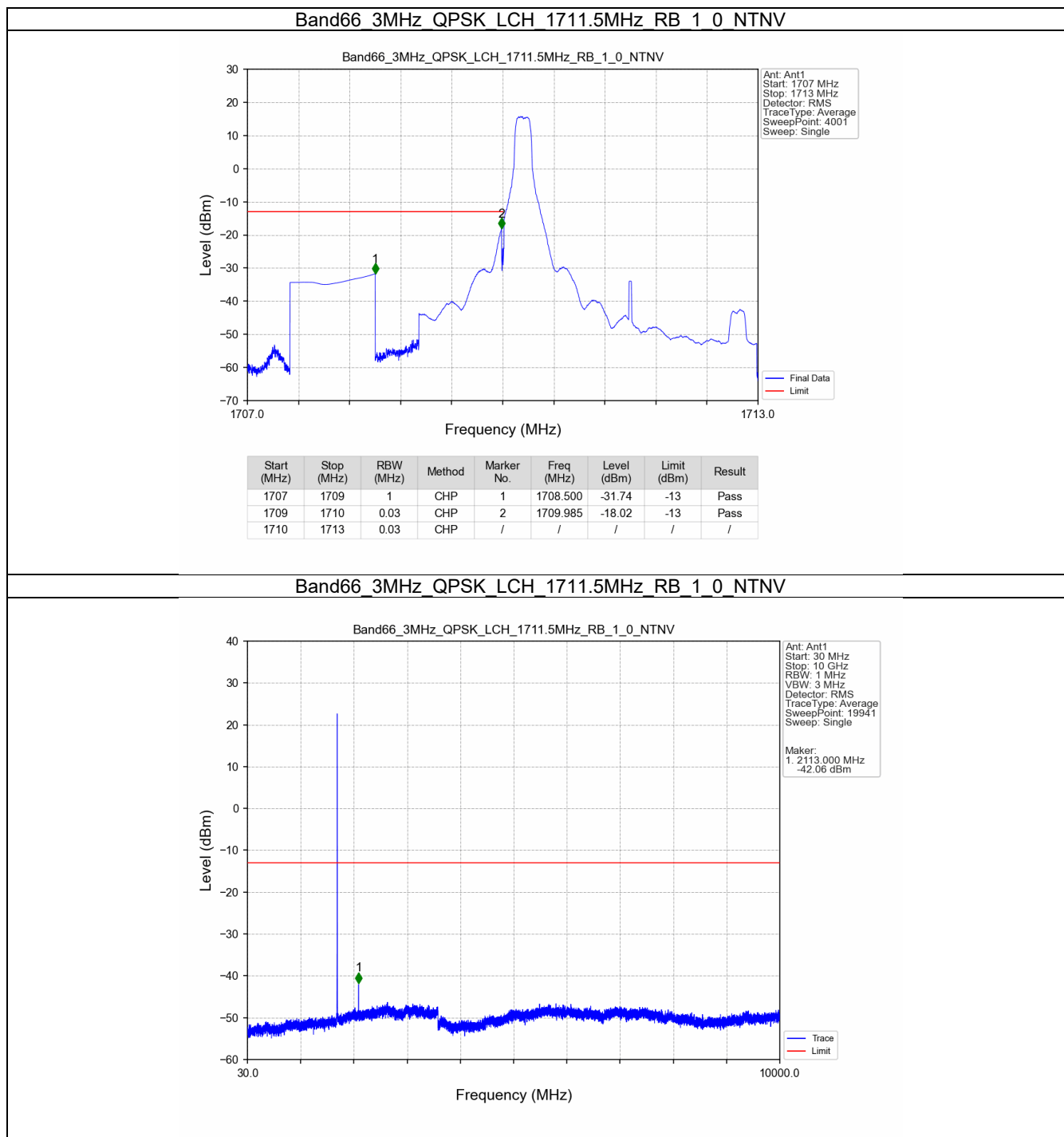
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777        | 1780       | 0.03      | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.03      | CHP    | 1          | 1780.015   | -19.81      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1781.500   | -37.77      | -13         | Pass   |

Band66\_1.4MHz\_QPSK\_HCH\_1779.3MHz\_RB\_6\_0\_NTNV

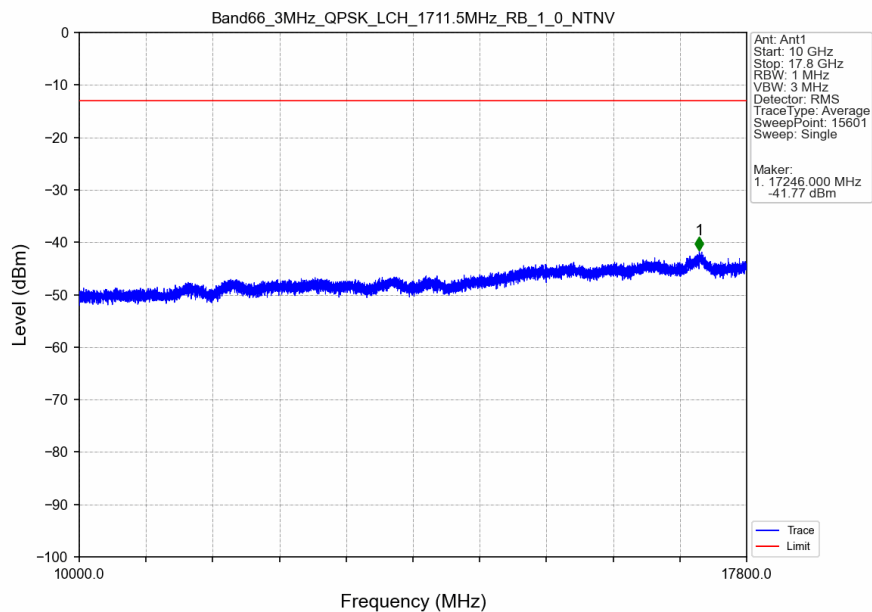


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777        | 1780       | 0.03      | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.03      | CHP    | 1          | 1780.015   | -28.54      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1781.500   | -31.68      | -13         | Pass   |

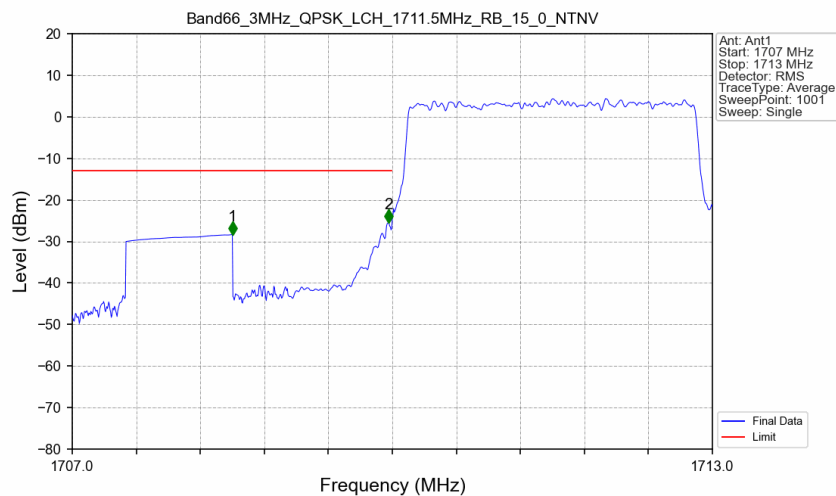
## 5.2.2 B66\_3MHz



Band66\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV

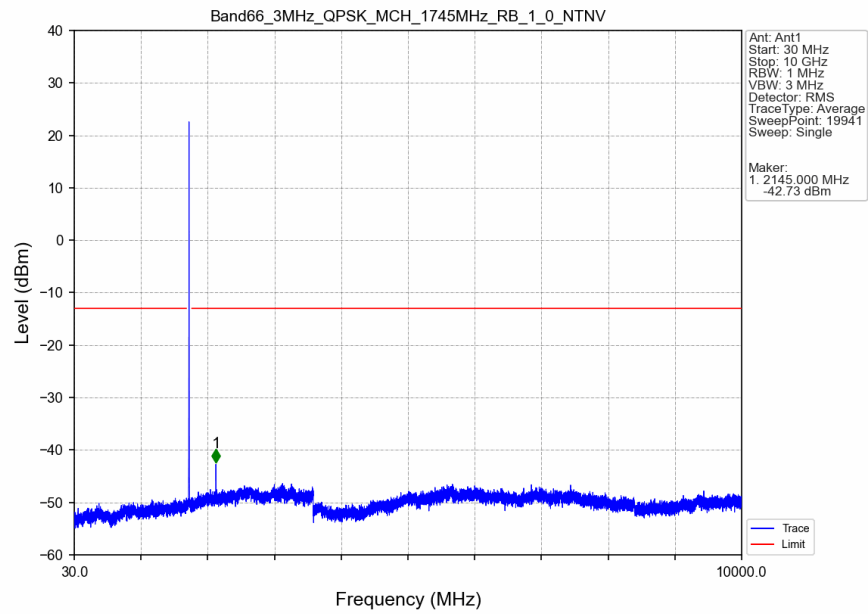


Band66\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV

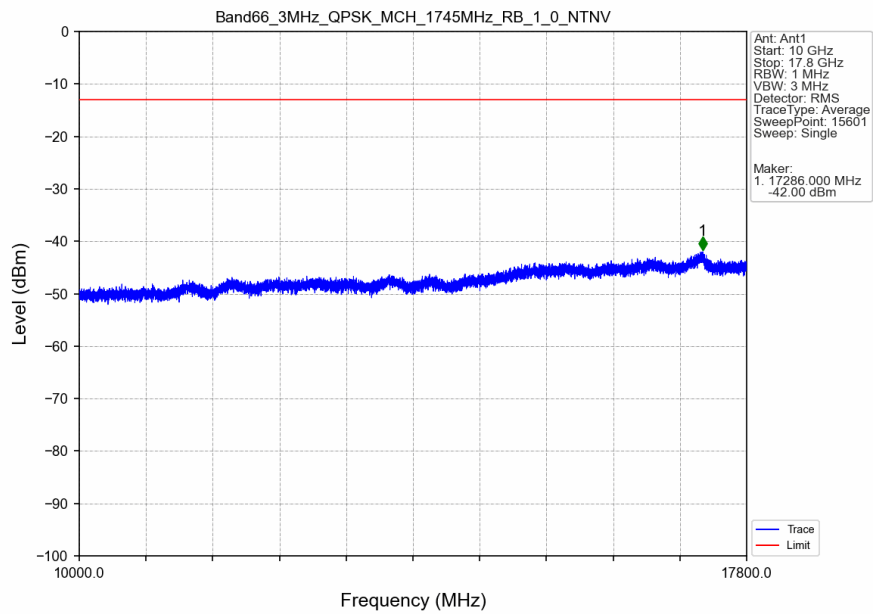


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1707        | 1709       | 1         | CHP    | 1          | 1708.500   | -28.36      | -13         | Pass   |
| 1709        | 1710       | 0.03273   | CHP    | 2          | 1709.964   | -25.53      | -13         | Pass   |
| 1710        | 1713       | 0.03273   | CHP    | /          | /          | /           | /           | /      |

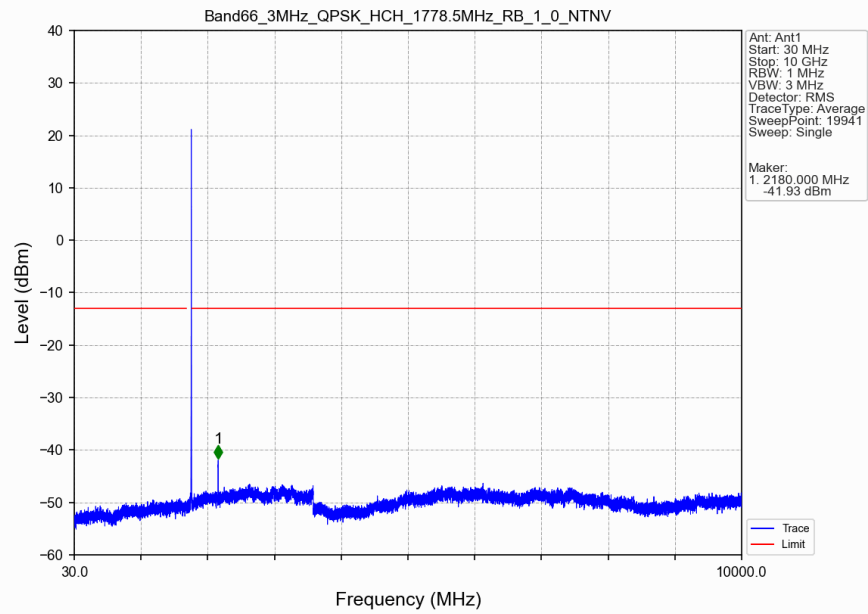
Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



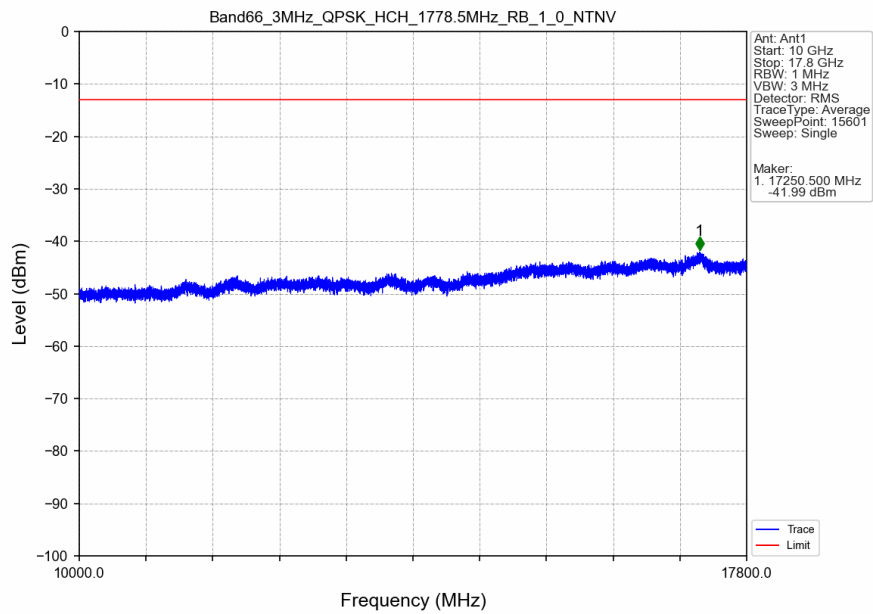
Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



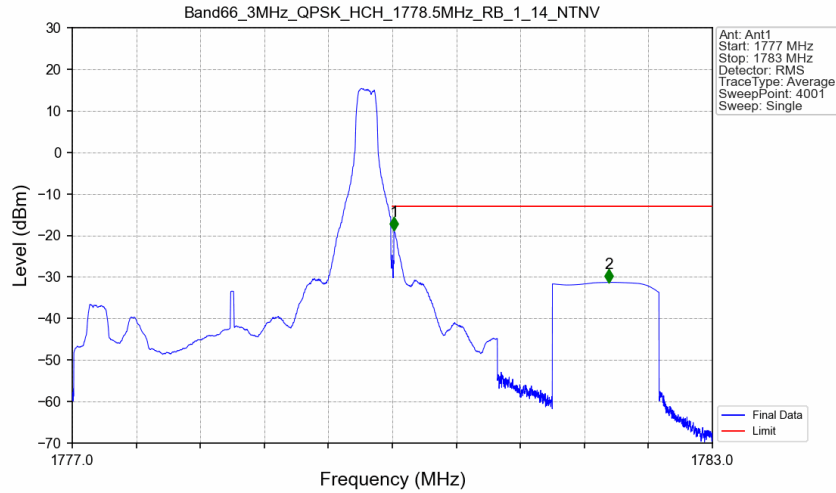
Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV

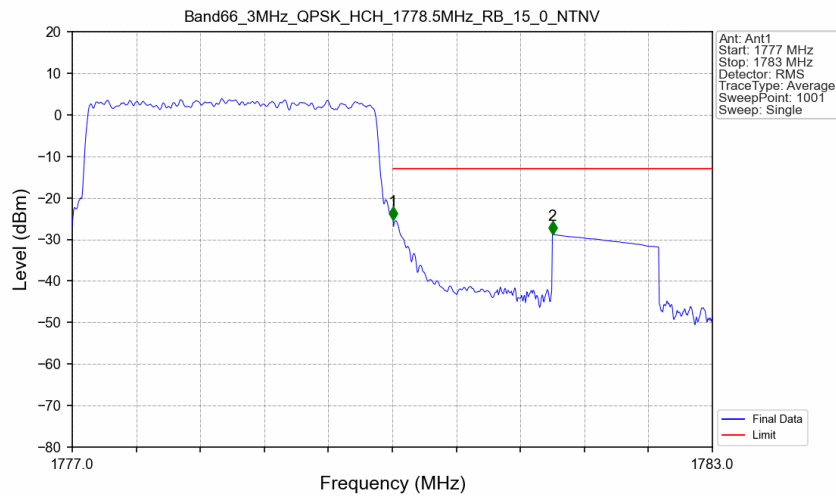


Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_14\_NTNV



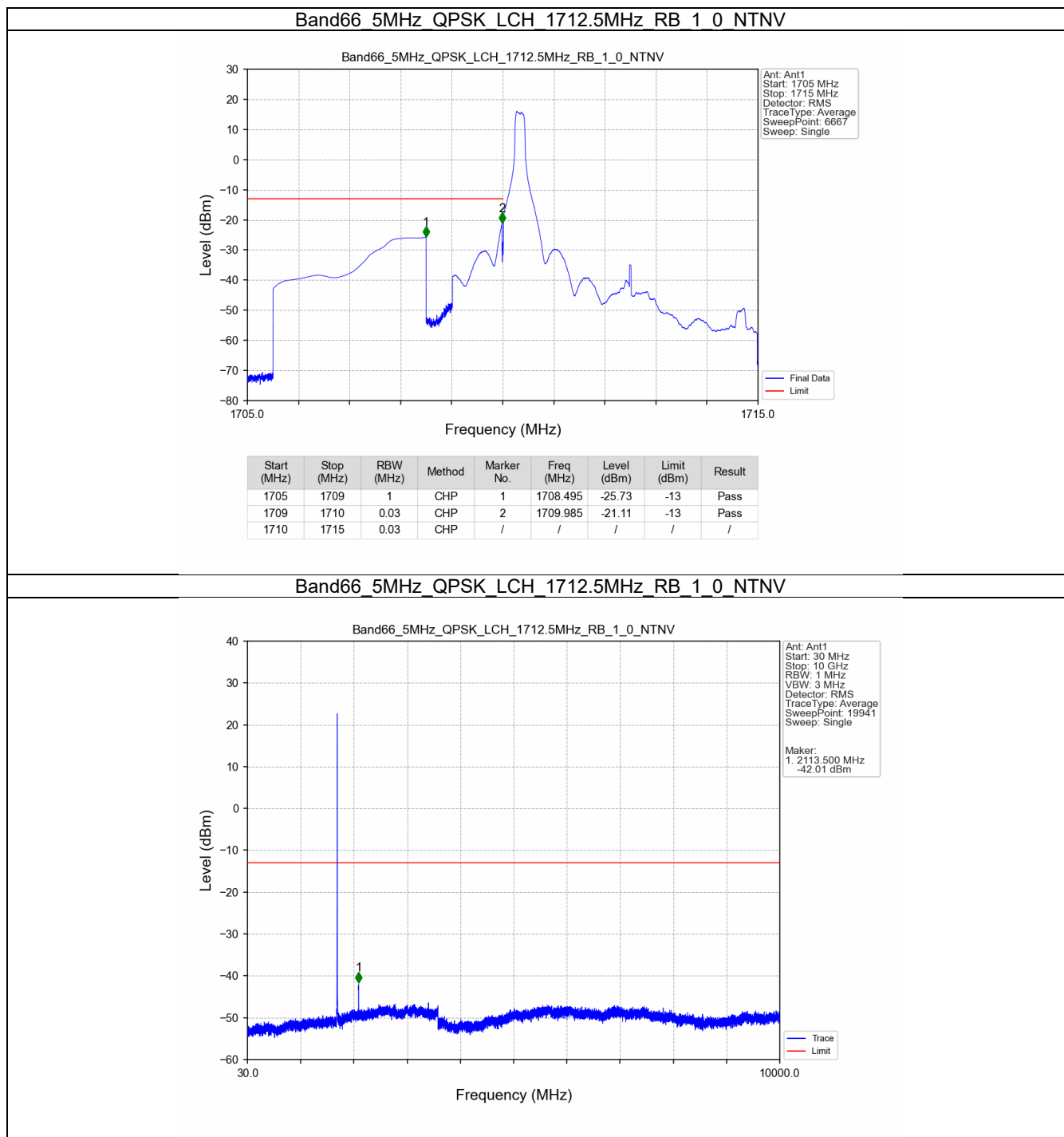
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777        | 1780       | 0.03      | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.03      | CHP    | 1          | 1780.015   | -18.73      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1782.030   | -31.30      | -13         | Pass   |

Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_15\_0\_NTNV

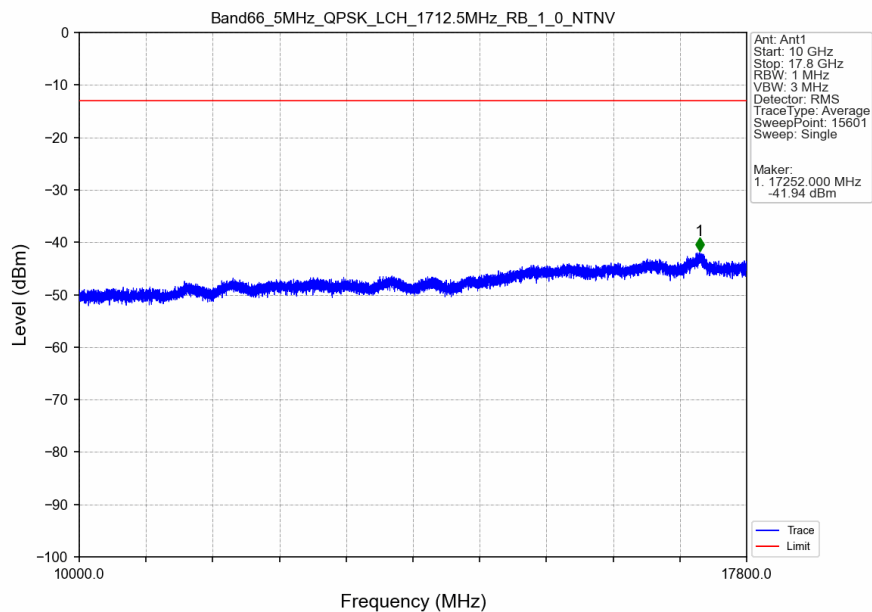


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777        | 1780       | 0.03273   | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.03273   | CHP    | 1          | 1780.006   | -25.30      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1781.500   | -28.83      | -13         | Pass   |

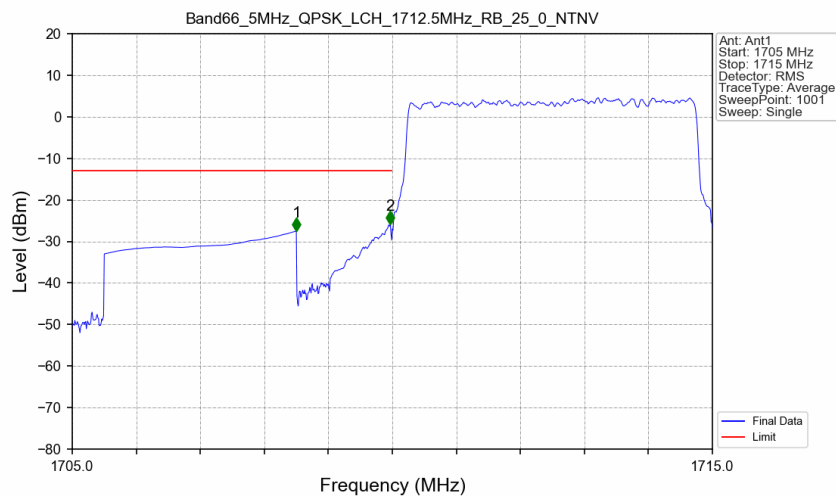
### 5.2.3 B66\_5MHz



Band66\_5MHz\_QPSK\_LCH\_1712.5MHz\_RB\_1\_0\_NTNV

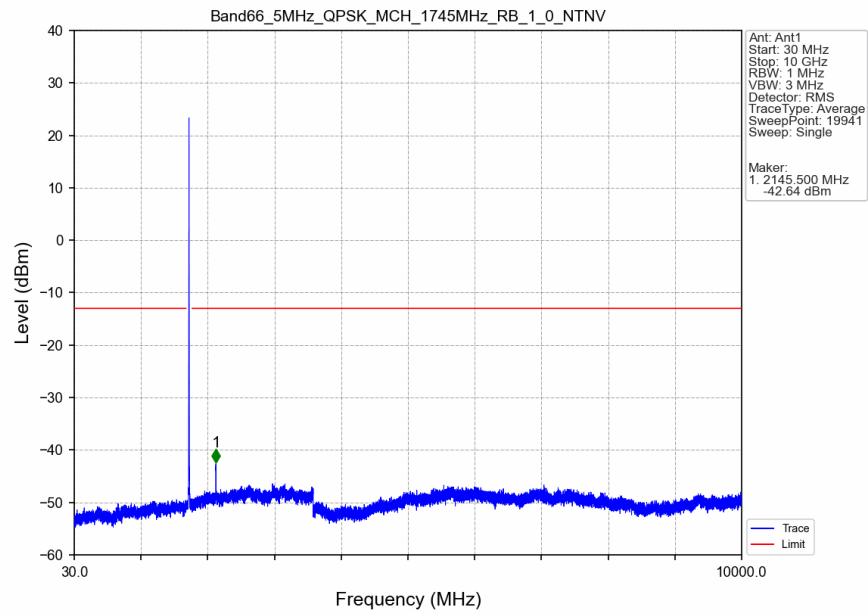


Band66\_5MHz\_QPSK\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV

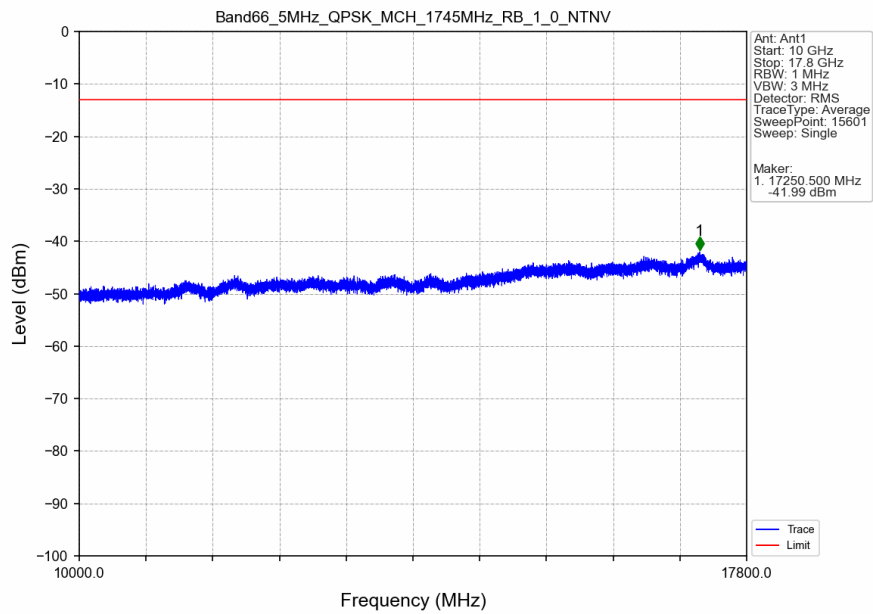


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1705        | 1709       | 1         | CHP    | 1          | 1708.500   | -27.54      | -13         | Pass   |
| 1709        | 1710       | 0.05757   | CHP    | 2          | 1709.970   | -25.87      | -13         | Pass   |
| 1710        | 1715       | 0.05757   | CHP    | /          | /          | /           | /           | /      |

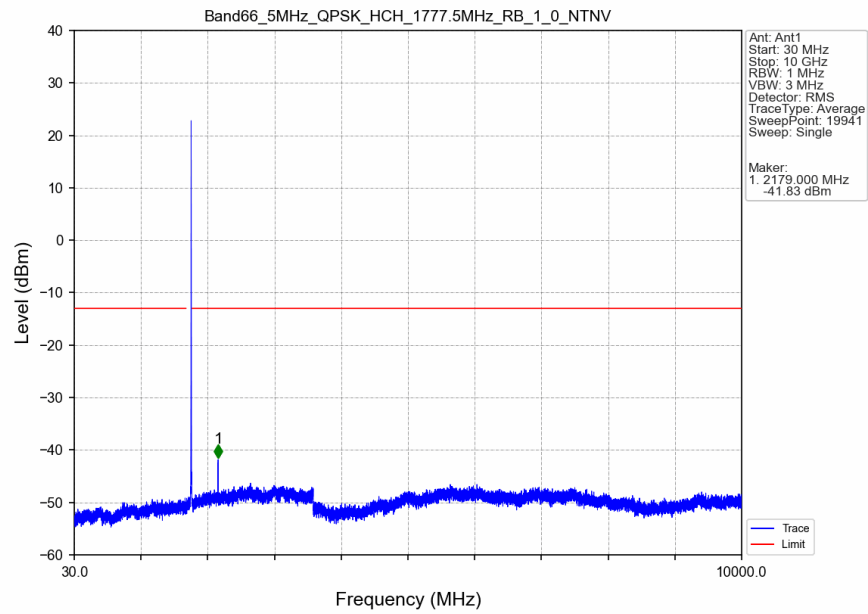
Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



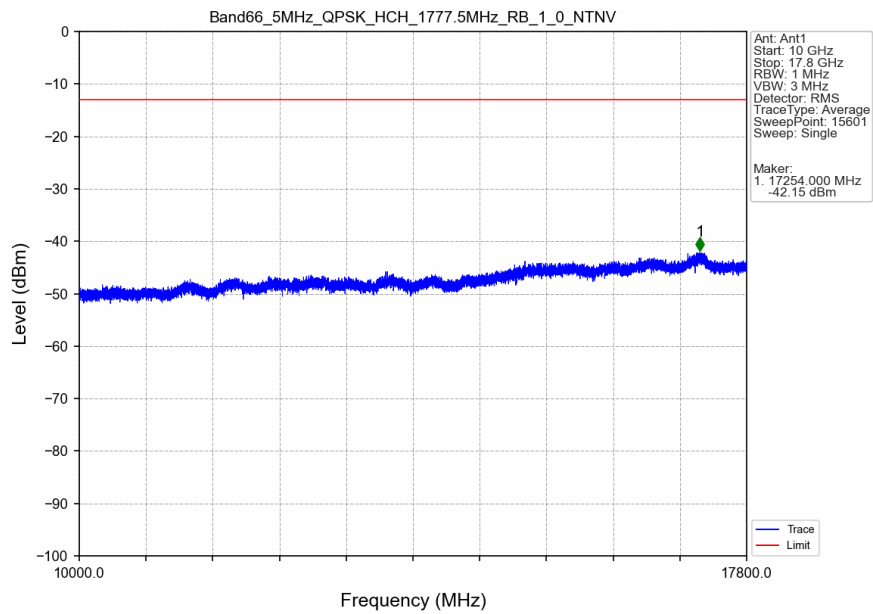
Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



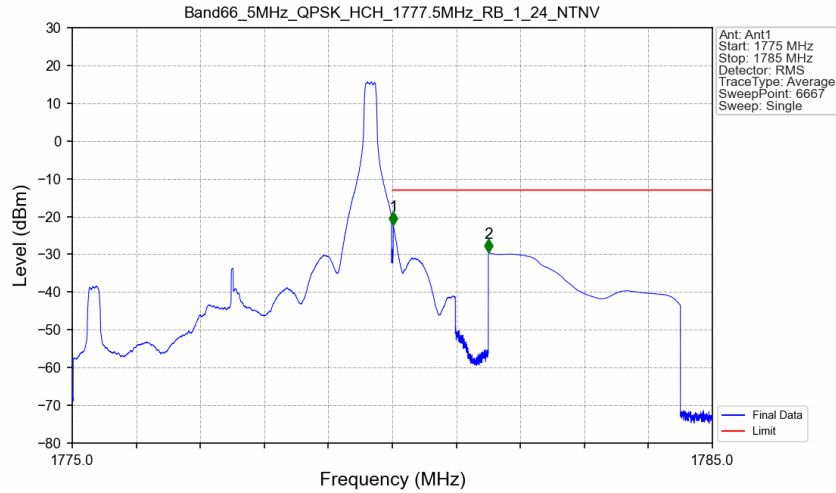
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV



Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV

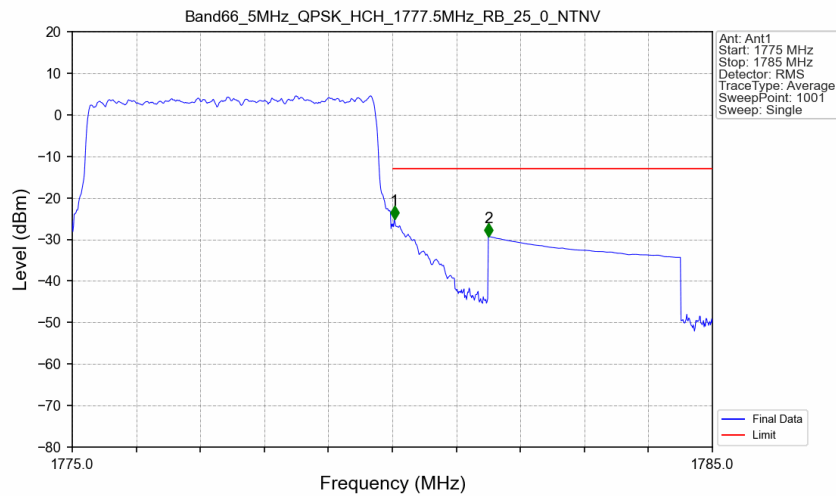


Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_24\_NTNV



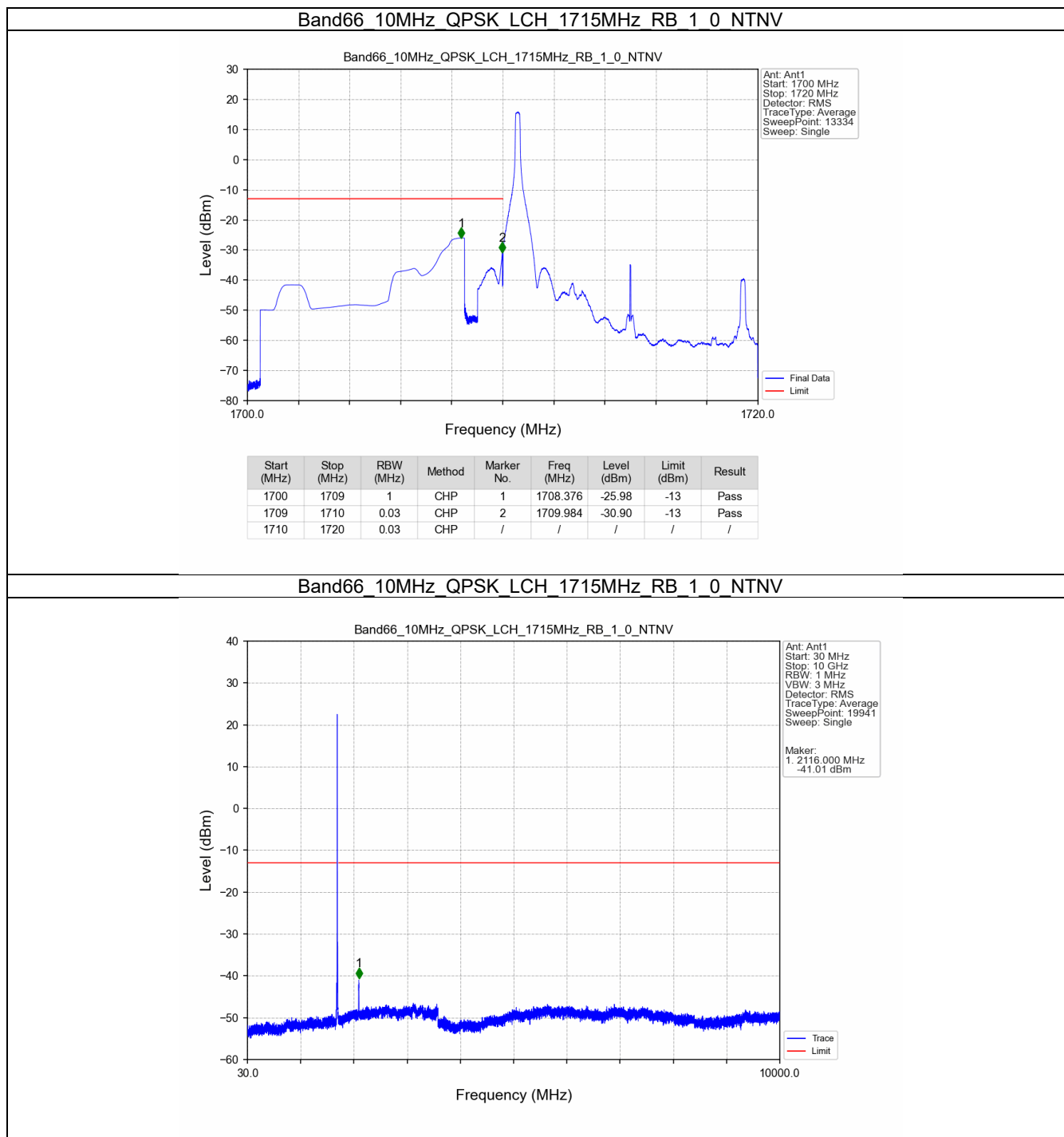
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1775        | 1780       | 0.03      | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.03      | CHP    | 1          | 1780.015   | -22.25      | -13         | Pass   |
| 1781        | 1785       | 1         | CHP    | 2          | 1781.500   | -29.52      | -13         | Pass   |

Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_25\_0\_NTNV

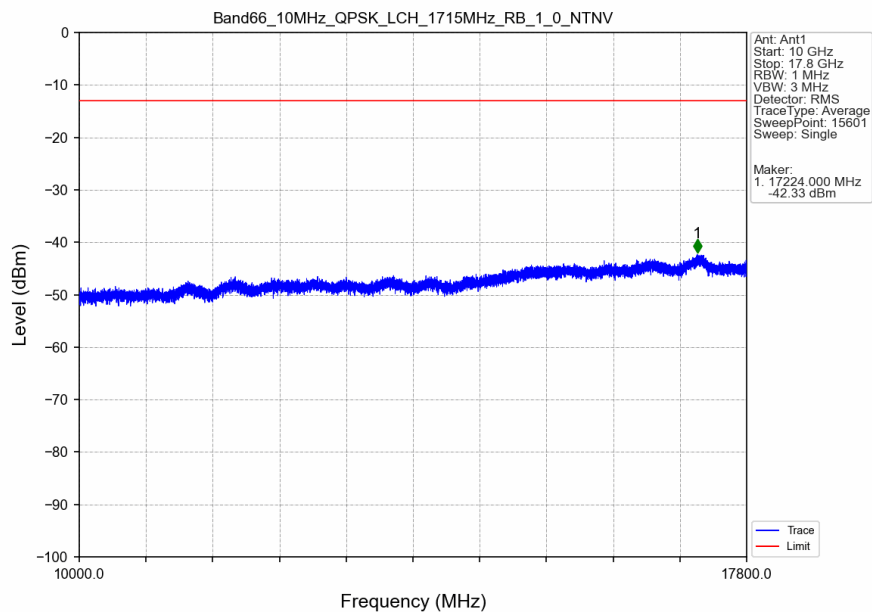


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1775        | 1780       | 0.05937   | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.05937   | CHP    | 1          | 1780.030   | -25.13      | -13         | Pass   |
| 1781        | 1785       | 1         | CHP    | 2          | 1781.500   | -29.28      | -13         | Pass   |

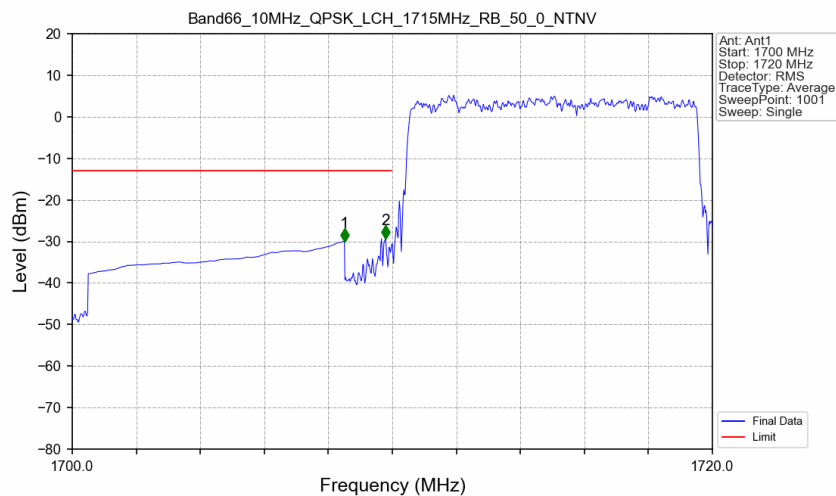
## 5.2.4 B66\_10MHz



Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_1\_0\_NTNV

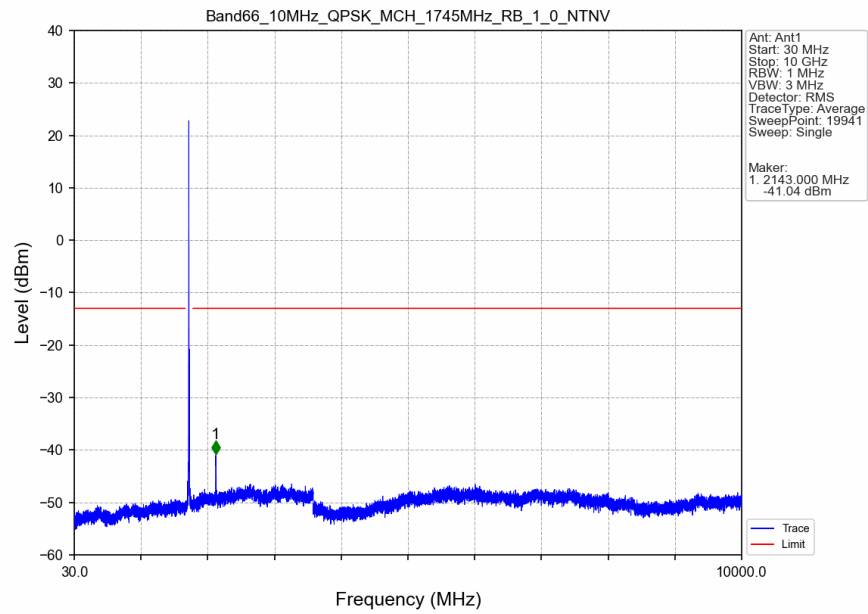


Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_50\_0\_NTNV

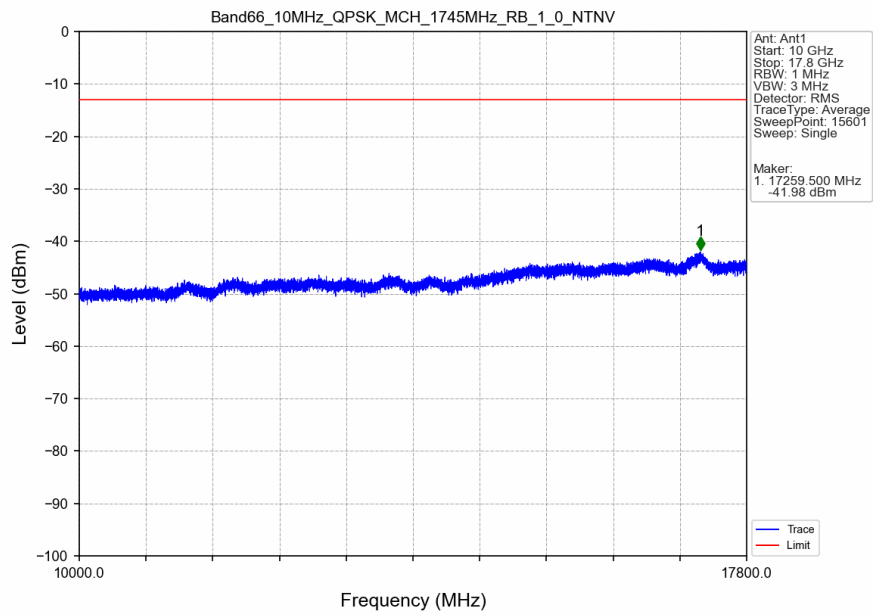


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1700        | 1709       | 1         | CHP    | 1          | 1708.500   | -29.98      | -13         | Pass   |
| 1709        | 1710       | 0.1       | /      | 2          | 1709.780   | -29.24      | -13         | Pass   |
| 1710        | 1720       | 0.1       | /      | /          | /          | /           | /           | /      |

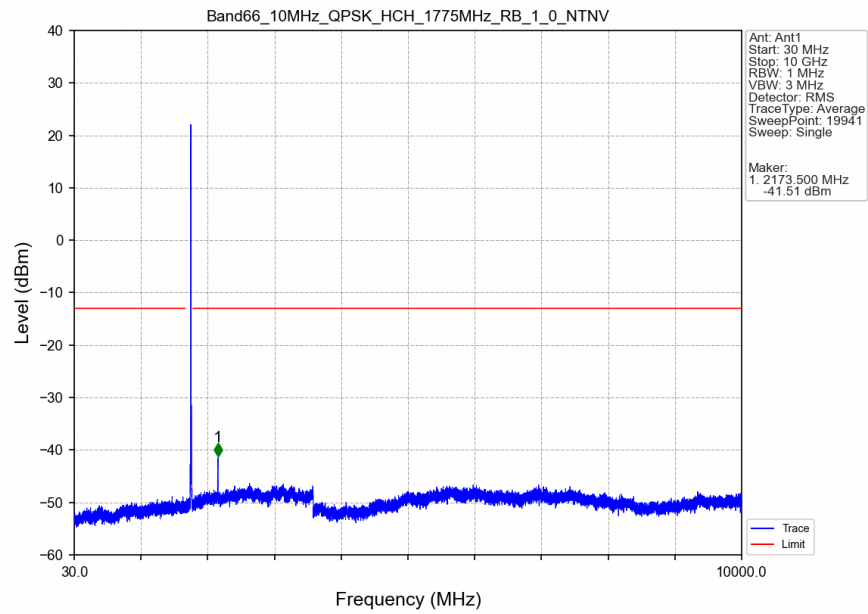
Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



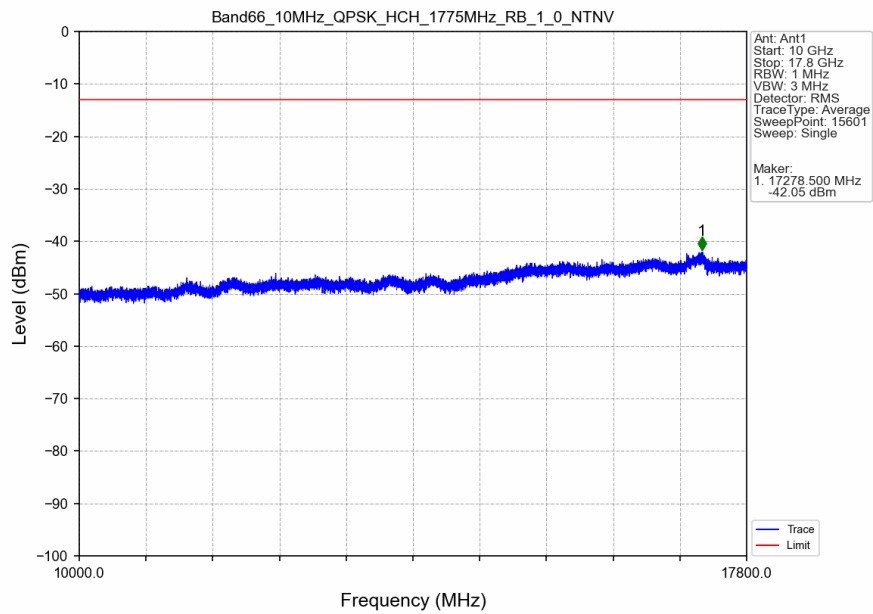
Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



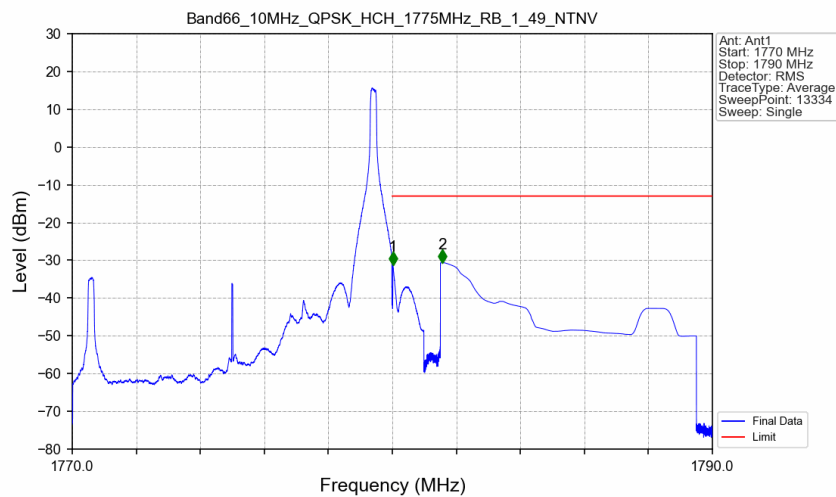
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTNV



Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTNV

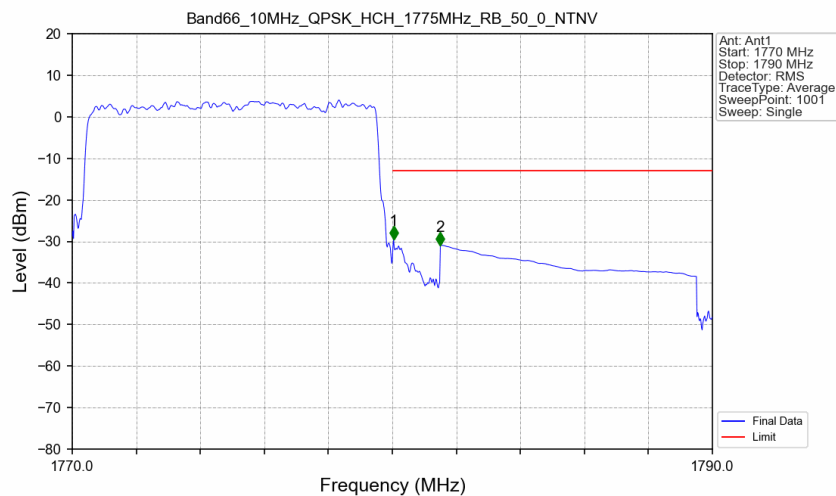


### Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_49\_NTNV



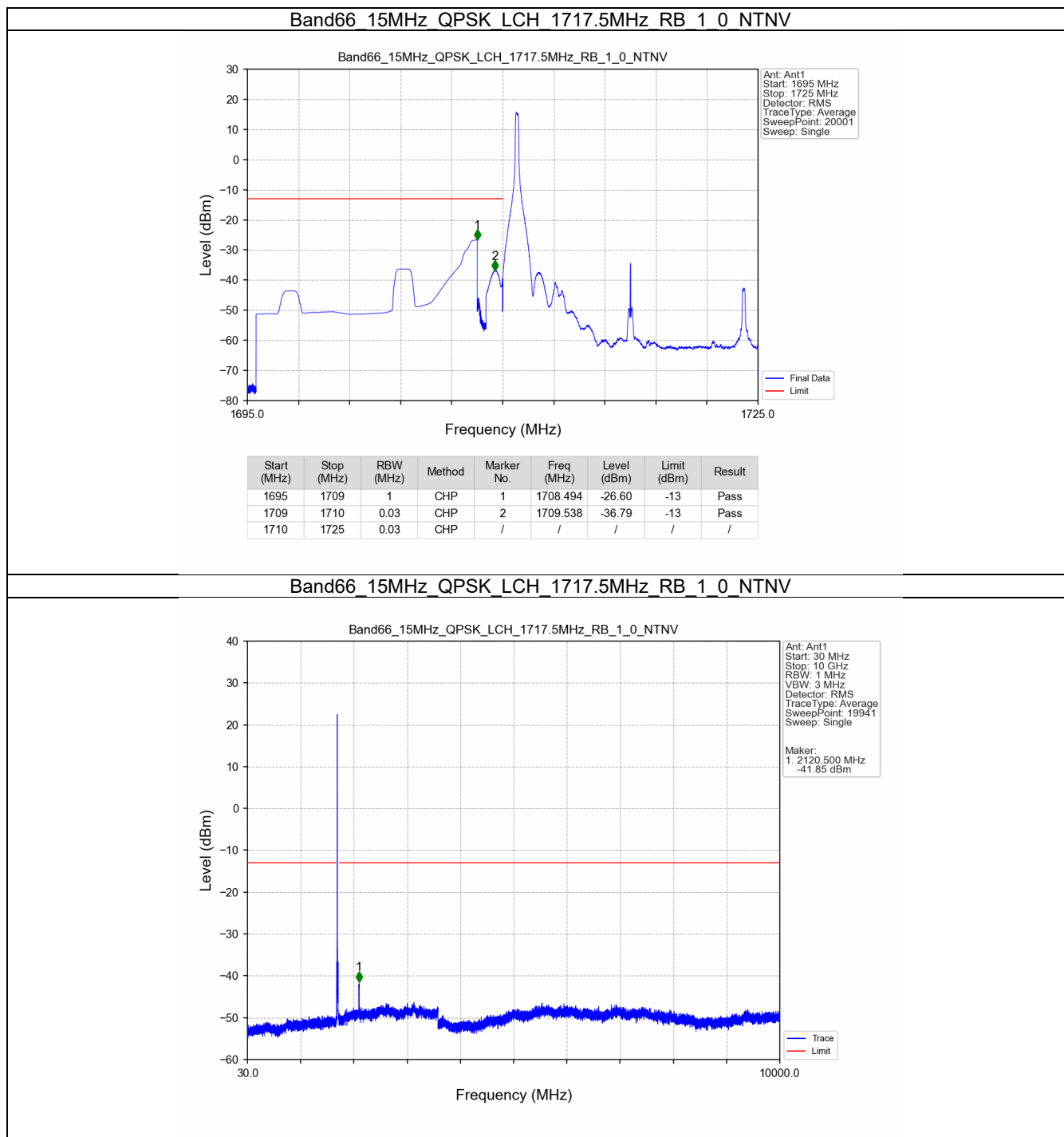
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1770        | 1780       | 0.03      | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.03      | CHP    | 1          | 1780.016   | -31.16      | -13         | Pass   |
| 1781        | 1790       | 1         | CHP    | 2          | 1781.564   | -30.62      | -13         | Pass   |

### Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_50\_0\_NTNV

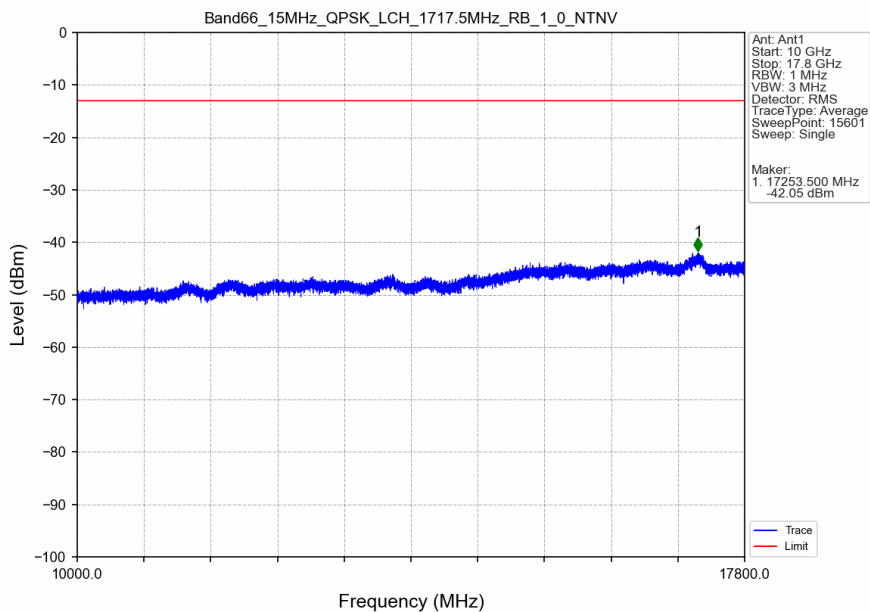


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1770        | 1780       | 0.10696   | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.10696   | CHP    | 1          | 1780.040   | -29.47      | -13         | Pass   |
| 1781        | 1790       | 1         | CHP    | 2          | 1781.500   | -30.92      | -13         | Pass   |

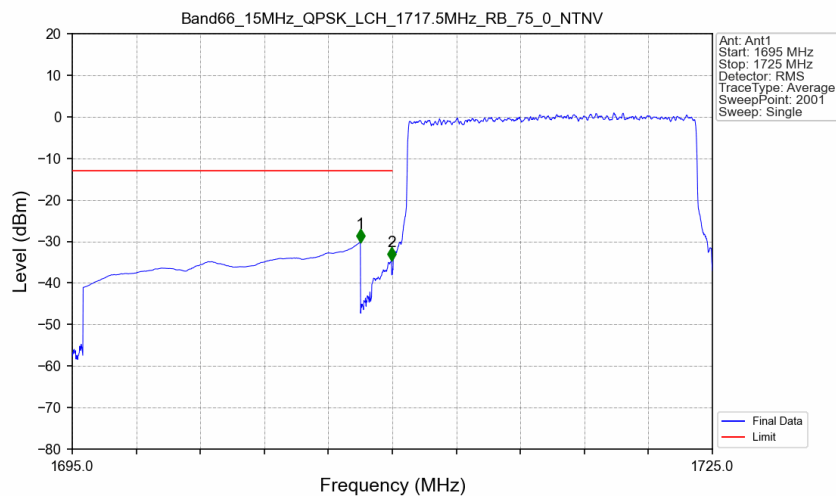
## 5.2.5 B66\_15MHz



Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV

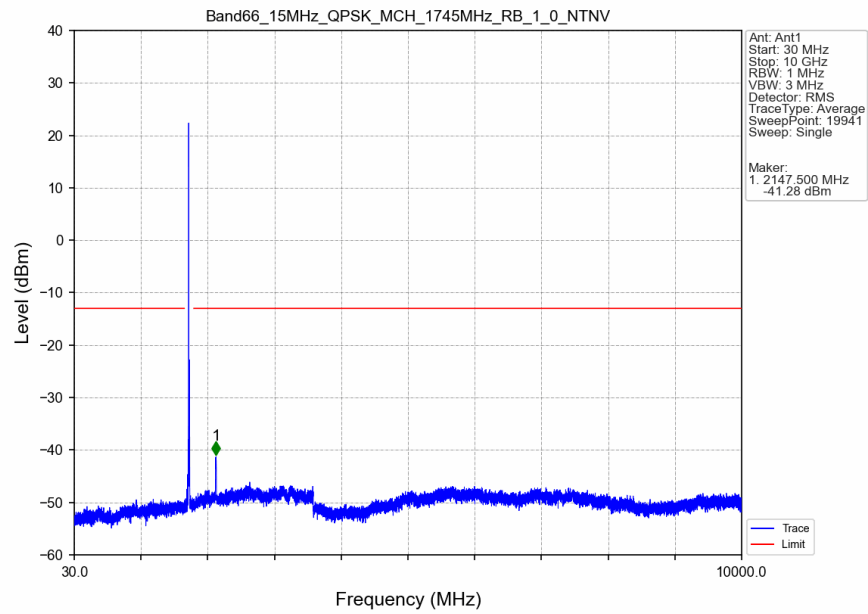


Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV

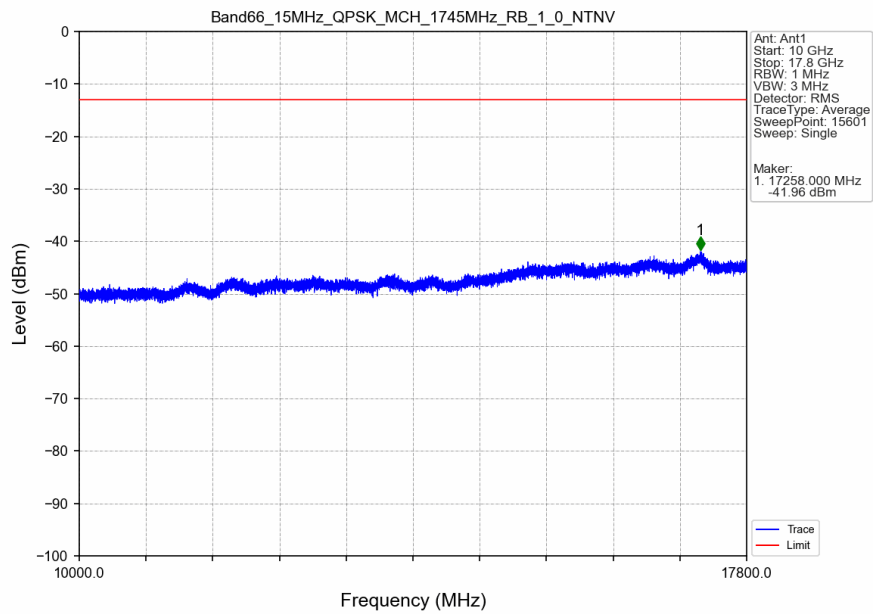


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1695        | 1709       | 1         | CHP    | 1          | 1708.500   | -30.22      | -13         | Pass   |
| 1709        | 1710       | 0.07074   | CHP    | 2          | 1709.955   | -34.66      | -13         | Pass   |
| 1710        | 1725       | 0.07074   | CHP    | /          | /          | /           | /           | /      |

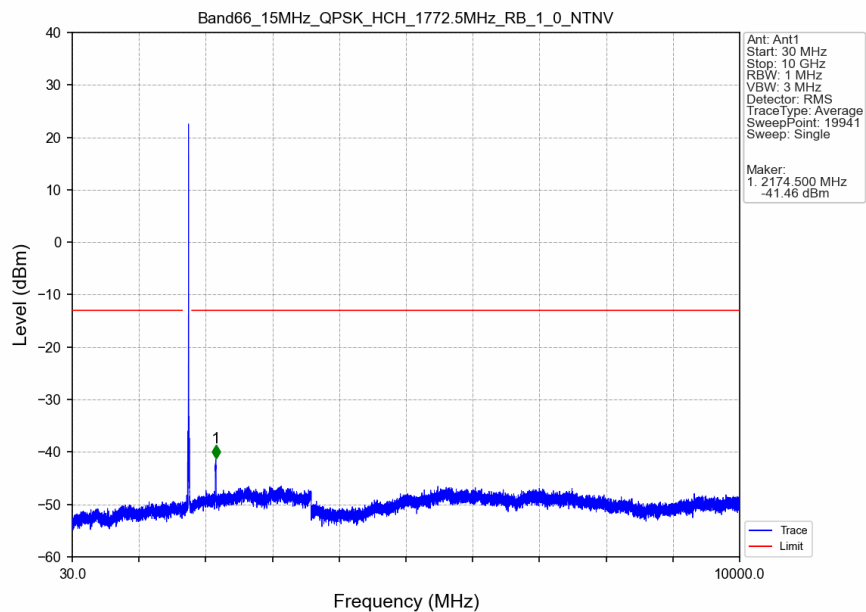
Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



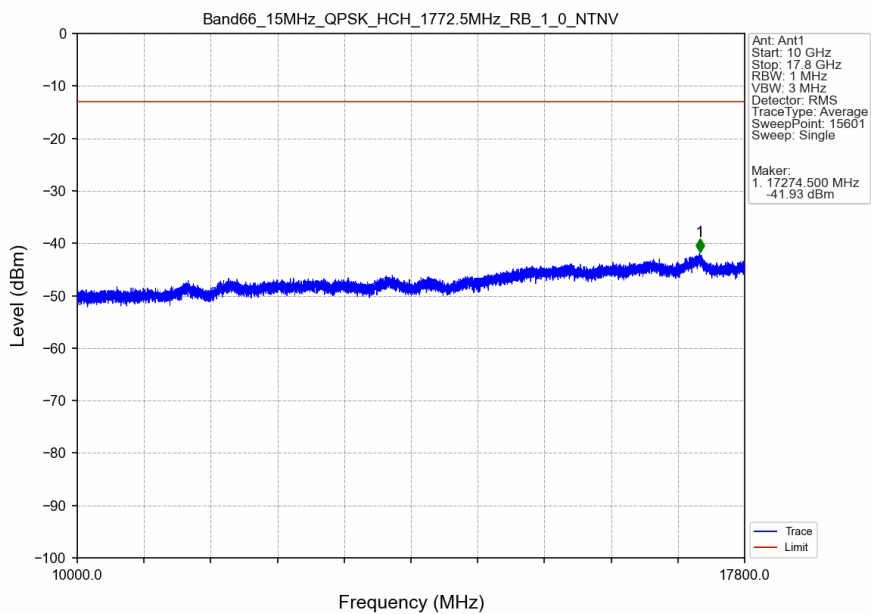
Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



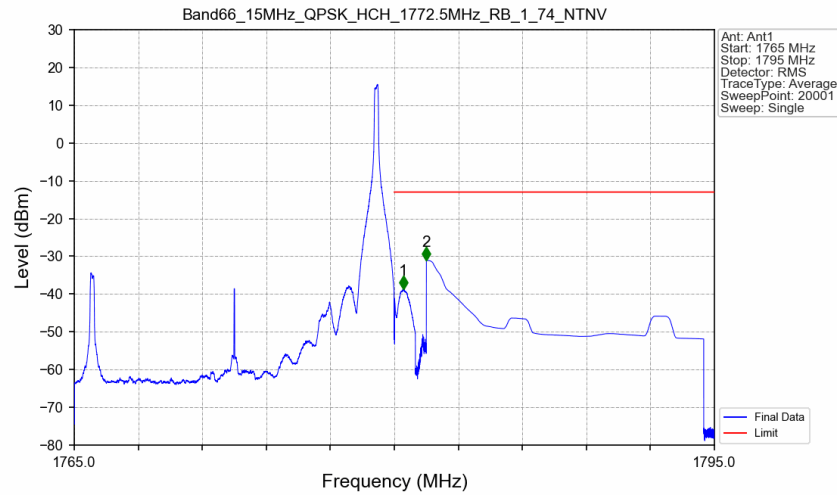
Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV



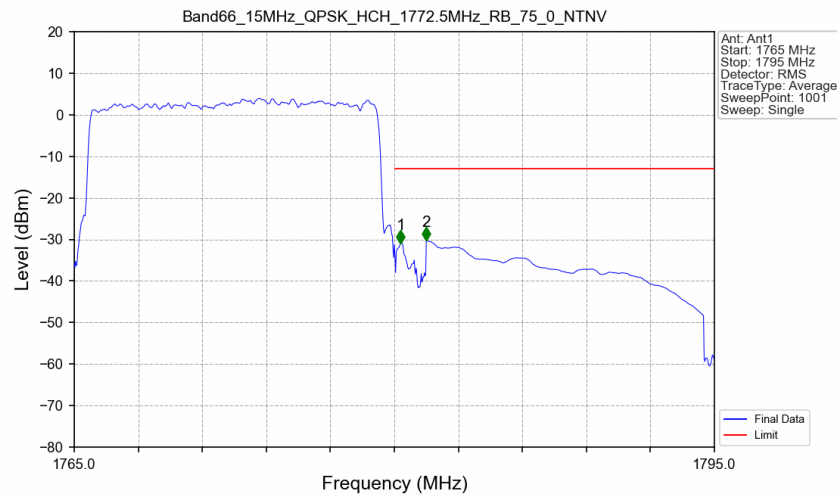
Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV



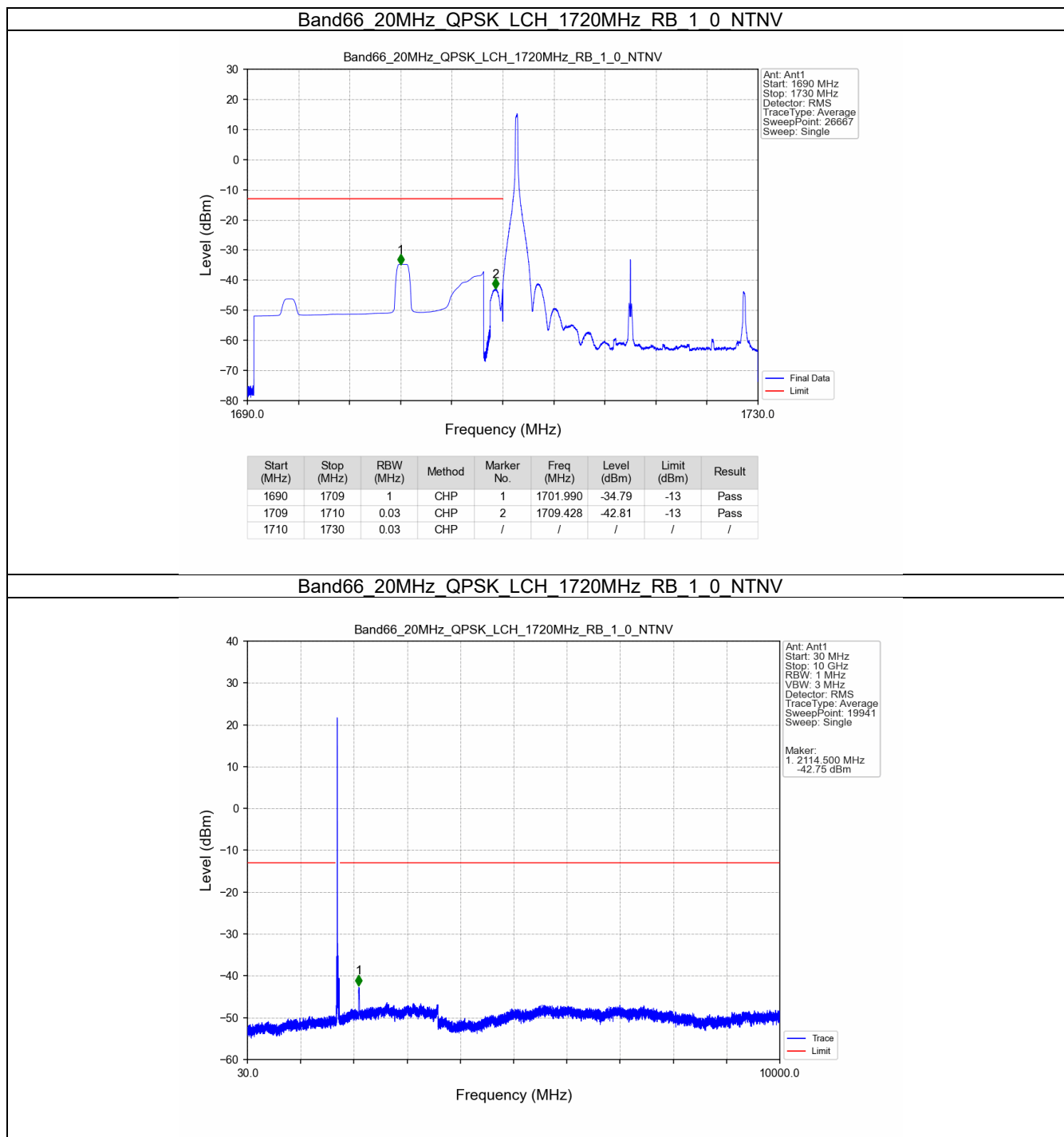
## Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_74\_NTNV



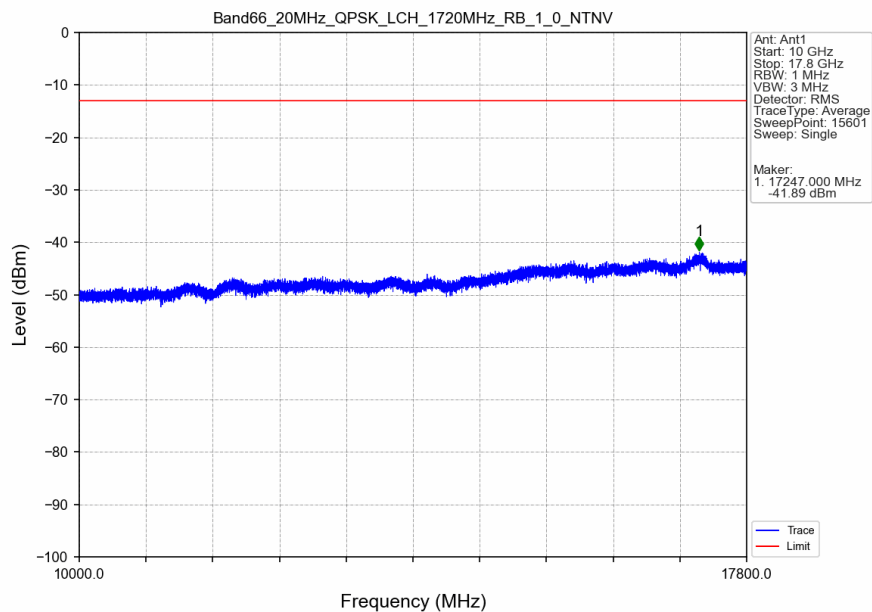
## Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_75\_0\_NTNV



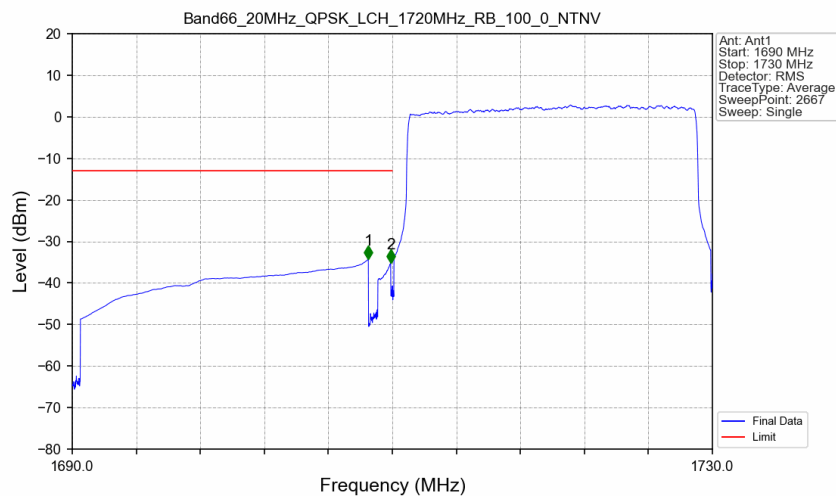
## 5.2.6 B66\_20MHz



Band66\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_1\_0\_NTNV

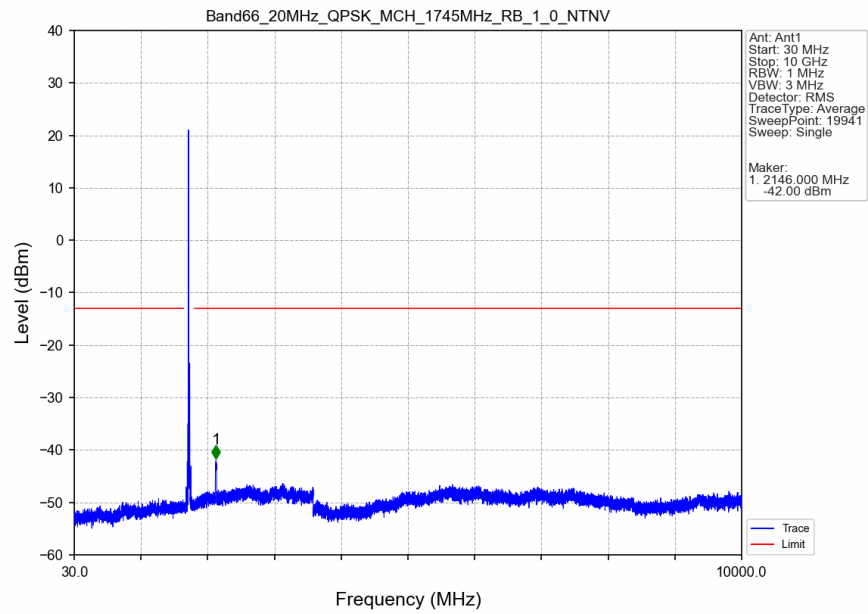


Band66\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_100\_0\_NTNV

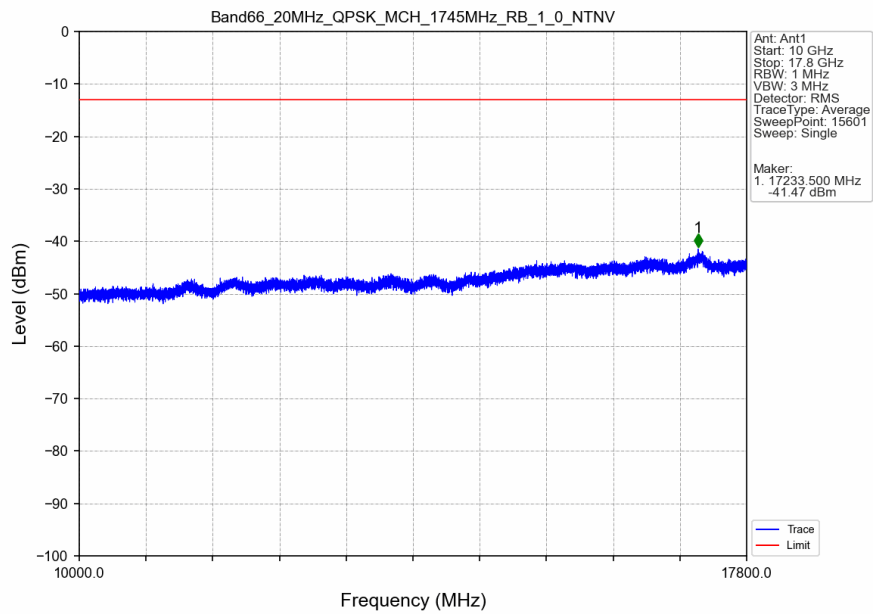


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1690        | 1709       | 1         | CHP    | 1          | 1708.500   | -34.31      | -13         | Pass   |
| 1709        | 1710       | 0.19399   | CHP    | 2          | 1709.895   | -35.06      | -13         | Pass   |
| 1710        | 1730       | 0.19399   | CHP    | /          | /          | /           | /           | /      |

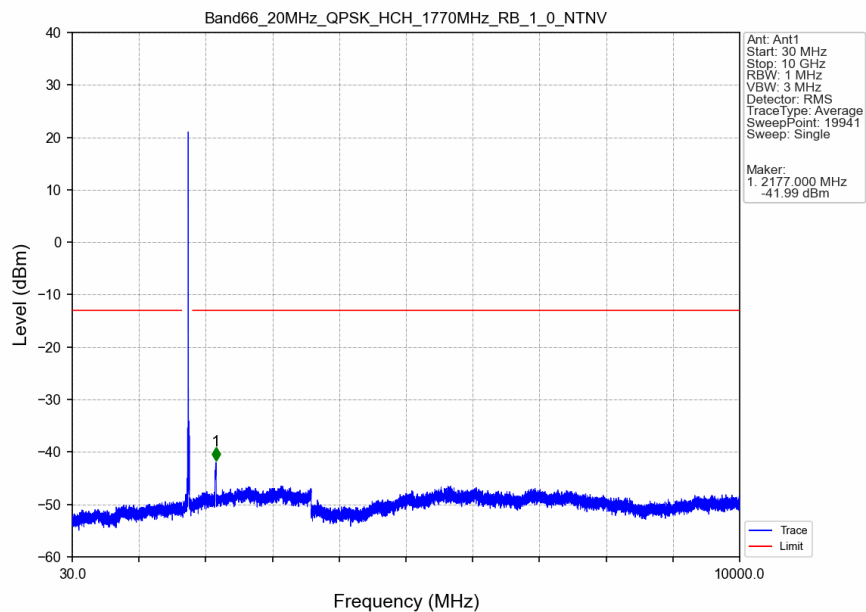
Band66\_20MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



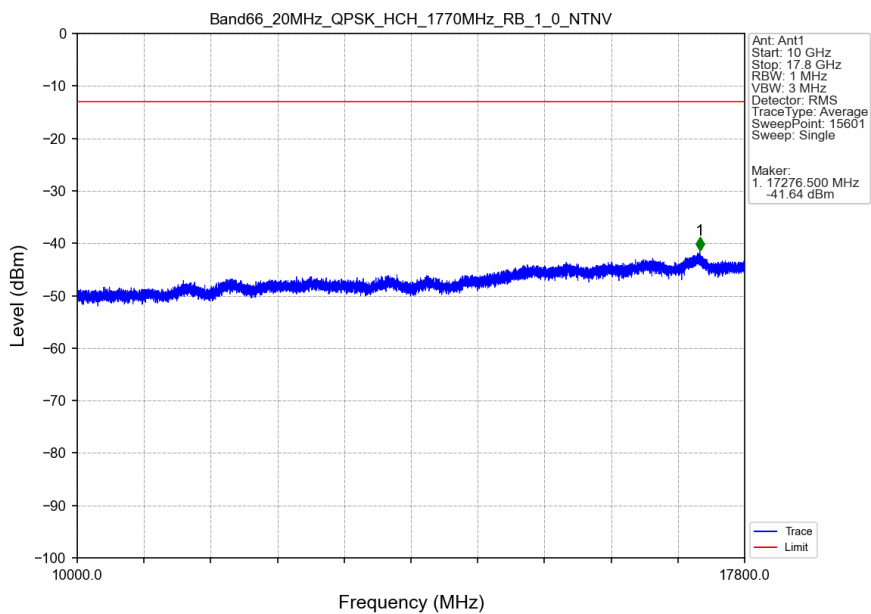
Band66\_20MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



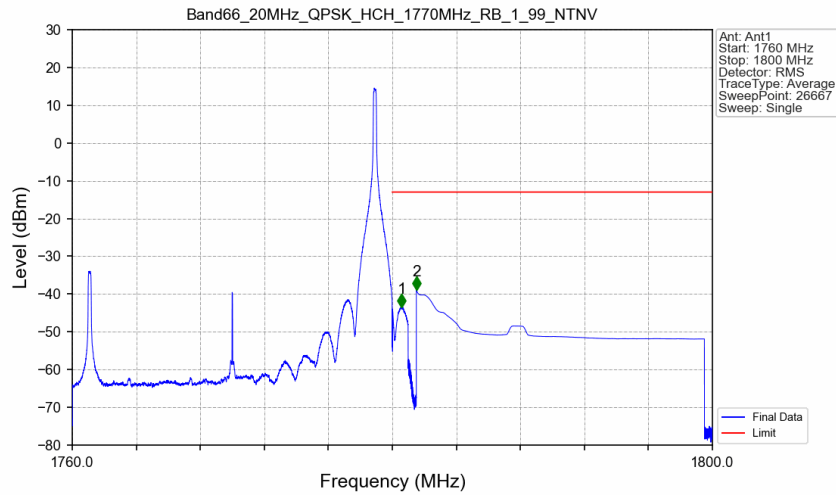
Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_1\_0\_NTNV



Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_1\_0\_NTNV

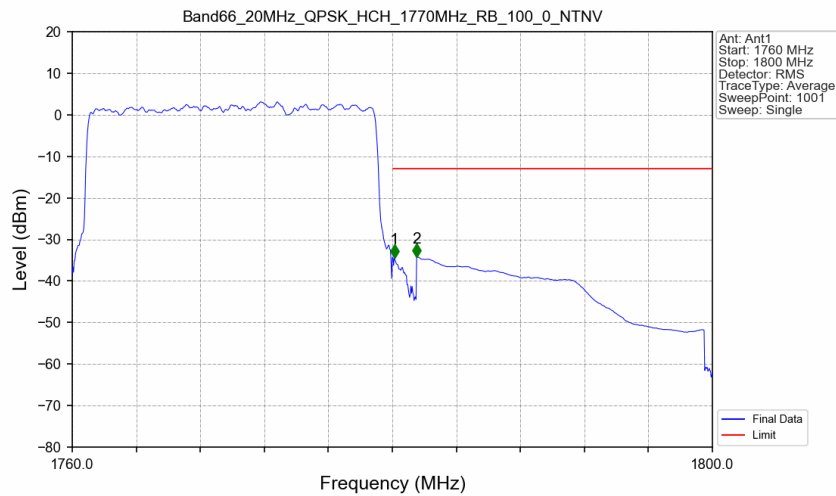


Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_1\_99\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1760        | 1780       | 0.03      | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.03      | CHP    | 1          | 1780.578   | -43.40      | -13         | Pass   |
| 1781        | 1800       | 1         | CHP    | 2          | 1781.500   | -38.93      | -13         | Pass   |

Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_100\_0\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1760        | 1780       | 0.19399   | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.19399   | CHP    | 1          | 1780.120   | -34.39      | -13         | Pass   |
| 1781        | 1800       | 1         | CHP    | 2          | 1781.520   | -34.25      | -13         | Pass   |