

## 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      | 21.67                 | -4.27      | 17.40      | <=30  | Pass    |
|                                     |                 |               | 2      | 21.60                 | -4.27      | 17.33      | <=30  | Pass    |
|                                     |                 |               | 5      | 21.63                 | -4.27      | 17.36      | <=30  | Pass    |
|                                     |                 | 3             | 0      | 21.65                 | -4.27      | 17.38      | <=30  | Pass    |
|                                     |                 |               | 2      | 21.68                 | -4.27      | 17.41      | <=30  | Pass    |
|                                     |                 |               | 3      | 21.62                 | -4.27      | 17.35      | <=30  | Pass    |
|                                     |                 | 6             | 0      | 21.73                 | -4.27      | 17.46      | <=30  | Pass    |
|                                     | 1745            | 1             | 0      | 22.03                 | -4.27      | 17.76      | <=30  | Pass    |
|                                     |                 |               | 2      | 21.92                 | -4.27      | 17.65      | <=30  | Pass    |
|                                     |                 |               | 5      | 21.92                 | -4.27      | 17.65      | <=30  | Pass    |
|                                     |                 | 3             | 0      | 22.00                 | -4.27      | 17.73      | <=30  | Pass    |
|                                     |                 |               | 2      | 21.97                 | -4.27      | 17.70      | <=30  | Pass    |
|                                     |                 |               | 3      | 21.98                 | -4.27      | 17.71      | <=30  | Pass    |
|                                     |                 | 6             | 0      | 20.88                 | -4.27      | 16.61      | <=30  | Pass    |
|                                     | 1779.3          | 1             | 0      | 21.72                 | -4.27      | 17.45      | <=30  | Pass    |
|                                     |                 |               | 2      | 21.83                 | -4.27      | 17.56      | <=30  | Pass    |
|                                     |                 |               | 5      | 21.75                 | -4.27      | 17.48      | <=30  | Pass    |
|                                     |                 | 3             | 0      | 21.81                 | -4.27      | 17.54      | <=30  | Pass    |
|                                     |                 |               | 2      | 21.84                 | -4.27      | 17.57      | <=30  | Pass    |
|                                     |                 |               | 3      | 21.77                 | -4.27      | 17.50      | <=30  | Pass    |
|                                     |                 | 6             | 0      | 20.77                 | -4.27      | 16.50      | <=30  | Pass    |
| 16QAM                               | 1710.7          | 1             | 0      | 21.67                 | -4.27      | 17.40      | <=30  | Pass    |
|                                     |                 |               | 2      | 21.67                 | -4.27      | 17.40      | <=30  | Pass    |
|                                     |                 |               | 5      | 21.69                 | -4.27      | 17.42      | <=30  | Pass    |
|                                     |                 | 3             | 0      | 20.66                 | -4.27      | 16.39      | <=30  | Pass    |
|                                     |                 |               | 2      | 20.98                 | -4.27      | 16.71      | <=30  | Pass    |
|                                     |                 |               | 3      | 20.97                 | -4.27      | 16.70      | <=30  | Pass    |
|                                     |                 | 6             | 0      | 20.06                 | -4.27      | 15.79      | <=30  | Pass    |
|                                     | 1745            | 1             | 0      | 21.31                 | -4.27      | 17.04      | <=30  | Pass    |
|                                     |                 |               | 2      | 21.23                 | -4.27      | 16.96      | <=30  | Pass    |
|                                     |                 |               | 5      | 21.29                 | -4.27      | 17.02      | <=30  | Pass    |
|                                     |                 | 3             | 0      | 20.65                 | -4.27      | 16.38      | <=30  | Pass    |
|                                     |                 |               | 2      | 20.60                 | -4.27      | 16.33      | <=30  | Pass    |
|                                     |                 |               | 3      | 20.66                 | -4.27      | 16.39      | <=30  | Pass    |
|                                     |                 | 6             | 0      | 20.11                 | -4.27      | 15.84      | <=30  | Pass    |
|                                     | 1779.3          | 1             | 0      | 20.32                 | -4.27      | 16.05      | <=30  | Pass    |
|                                     |                 |               | 2      | 20.37                 | -4.27      | 16.10      | <=30  | Pass    |
|                                     |                 |               | 5      | 20.30                 | -4.27      | 16.03      | <=30  | Pass    |
|                                     |                 | 3             | 0      | 20.72                 | -4.27      | 16.45      | <=30  | Pass    |
|                                     |                 |               | 2      | 20.73                 | -4.27      | 16.46      | <=30  | Pass    |
|                                     |                 |               | 3      | 20.67                 | -4.27      | 16.40      | <=30  | Pass    |
|                                     |                 | 6             | 0      | 19.96                 | -4.27      | 15.69      | <=30  | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

#### 1.1.2 B66\_3MHz\_EIRP

| Band: 66 / Bandwidth: 3MHz / NTNV |
|-----------------------------------|
|-----------------------------------|

| Modulation | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |       | Verdict |
|------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|
|            |                 | Size          | Offset |                       |            | Result     | Limit |         |
| QPSK       | 1711.5          | 1             | 0      | 21.88                 | -4.27      | 17.61      | <=30  | Pass    |
|            |                 |               | 7      | 21.80                 | -4.27      | 17.53      | <=30  | Pass    |
|            |                 |               | 14     | 21.83                 | -4.27      | 17.56      | <=30  | Pass    |
|            |                 | 8             | 0      | 20.80                 | -4.27      | 16.53      | <=30  | Pass    |
|            |                 |               | 4      | 20.81                 | -4.27      | 16.54      | <=30  | Pass    |
|            |                 |               | 7      | 20.86                 | -4.27      | 16.59      | <=30  | Pass    |
|            |                 | 15            | 0      | 20.82                 | -4.27      | 16.55      | <=30  | Pass    |
|            | 1745            | 1             | 0      | 21.80                 | -4.27      | 17.53      | <=30  | Pass    |
|            |                 |               | 7      | 21.89                 | -4.27      | 17.62      | <=30  | Pass    |
|            |                 |               | 14     | 21.86                 | -4.27      | 17.59      | <=30  | Pass    |
|            |                 | 8             | 0      | 20.92                 | -4.27      | 16.65      | <=30  | Pass    |
|            |                 |               | 4      | 20.96                 | -4.27      | 16.69      | <=30  | Pass    |
|            |                 |               | 7      | 20.98                 | -4.27      | 16.71      | <=30  | Pass    |
|            |                 | 15            | 0      | 21.01                 | -4.27      | 16.74      | <=30  | Pass    |
|            | 1778.5          | 1             | 0      | 21.81                 | -4.27      | 17.54      | <=30  | Pass    |
|            |                 |               | 7      | 21.85                 | -4.27      | 17.58      | <=30  | Pass    |
|            |                 |               | 14     | 21.76                 | -4.27      | 17.49      | <=30  | Pass    |
|            |                 | 8             | 0      | 20.95                 | -4.27      | 16.68      | <=30  | Pass    |
|            |                 |               | 4      | 20.83                 | -4.27      | 16.56      | <=30  | Pass    |
|            |                 |               | 7      | 20.93                 | -4.27      | 16.66      | <=30  | Pass    |
|            |                 | 15            | 0      | 20.80                 | -4.27      | 16.53      | <=30  | Pass    |
| 16QAM      | 1711.5          | 1             | 0      | 20.30                 | -4.27      | 16.03      | <=30  | Pass    |
|            |                 |               | 7      | 20.29                 | -4.27      | 16.02      | <=30  | Pass    |
|            |                 |               | 14     | 20.33                 | -4.27      | 16.06      | <=30  | Pass    |
|            |                 | 8             | 0      | 20.08                 | -4.27      | 15.81      | <=30  | Pass    |
|            |                 |               | 4      | 20.10                 | -4.27      | 15.83      | <=30  | Pass    |
|            |                 |               | 7      | 20.06                 | -4.27      | 15.79      | <=30  | Pass    |
|            |                 | 15            | 0      | 19.97                 | -4.27      | 15.70      | <=30  | Pass    |
|            | 1745            | 1             | 0      | 21.82                 | -4.27      | 17.55      | <=30  | Pass    |
|            |                 |               | 7      | 21.78                 | -4.27      | 17.51      | <=30  | Pass    |
|            |                 |               | 14     | 21.79                 | -4.27      | 17.52      | <=30  | Pass    |
|            |                 | 8             | 0      | 20.22                 | -4.27      | 15.95      | <=30  | Pass    |
|            |                 |               | 4      | 20.18                 | -4.27      | 15.91      | <=30  | Pass    |
|            |                 |               | 7      | 20.23                 | -4.27      | 15.96      | <=30  | Pass    |
|            |                 | 15            | 0      | 20.19                 | -4.27      | 15.92      | <=30  | Pass    |
|            | 1778.5          | 1             | 0      | 21.31                 | -4.27      | 17.04      | <=30  | Pass    |
|            |                 |               | 7      | 21.30                 | -4.27      | 17.03      | <=30  | Pass    |
|            |                 |               | 14     | 21.27                 | -4.27      | 17.00      | <=30  | Pass    |
|            |                 | 8             | 0      | 20.22                 | -4.27      | 15.95      | <=30  | Pass    |
|            |                 |               | 4      | 20.26                 | -4.27      | 15.99      | <=30  | Pass    |
|            |                 |               | 7      | 20.22                 | -4.27      | 15.95      | <=30  | Pass    |
|            |                 | 15            | 0      | 20.05                 | -4.27      | 15.78      | <=30  | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.3 B66\_5MHz\_EIRP

| Band: 66 / Bandwidth: 5MHz / NTV |                 |               |        |                       |            |            |       |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |       | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result     | Limit |         |
| QPSK                             | 1712.5          | 1             | 0      | 21.59                 | -4.27      | 17.32      | <=30  | Pass    |
|                                  |                 |               | 13     | 21.62                 | -4.27      | 17.35      | <=30  | Pass    |
|                                  |                 |               | 24     | 21.58                 | -4.27      | 17.31      | <=30  | Pass    |
|                                  |                 | 12            | 0      | 20.81                 | -4.27      | 16.54      | <=30  | Pass    |
|                                  |                 |               | 6      | 20.72                 | -4.27      | 16.45      | <=30  | Pass    |
|                                  |                 |               | 13     | 20.82                 | -4.27      | 16.55      | <=30  | Pass    |

|       |        |    |    |       |       |       |      |      |
|-------|--------|----|----|-------|-------|-------|------|------|
| 16QAM | 1745   | 25 | 0  | 20.80 | -4.27 | 16.53 | <=30 | Pass |
|       |        |    | 0  | 21.93 | -4.27 | 17.66 | <=30 | Pass |
|       |        |    | 13 | 21.95 | -4.27 | 17.68 | <=30 | Pass |
|       |        |    | 24 | 21.99 | -4.27 | 17.72 | <=30 | Pass |
|       |        | 12 | 0  | 21.03 | -4.27 | 16.76 | <=30 | Pass |
|       |        |    | 6  | 20.96 | -4.27 | 16.69 | <=30 | Pass |
|       |        |    | 13 | 21.01 | -4.27 | 16.74 | <=30 | Pass |
|       |        | 25 | 0  | 20.92 | -4.27 | 16.65 | <=30 | Pass |
|       | 1777.5 | 1  | 0  | 21.80 | -4.27 | 17.53 | <=30 | Pass |
|       |        |    | 13 | 21.79 | -4.27 | 17.52 | <=30 | Pass |
|       |        |    | 24 | 21.69 | -4.27 | 17.42 | <=30 | Pass |
|       |        | 12 | 0  | 20.84 | -4.27 | 16.57 | <=30 | Pass |
|       |        |    | 6  | 20.90 | -4.27 | 16.63 | <=30 | Pass |
|       |        |    | 13 | 20.76 | -4.27 | 16.49 | <=30 | Pass |
|       |        | 25 | 0  | 20.76 | -4.27 | 16.49 | <=30 | Pass |
|       | 1712.5 | 1  | 0  | 20.90 | -4.27 | 16.63 | <=30 | Pass |
|       |        |    | 13 | 20.90 | -4.27 | 16.63 | <=30 | Pass |
|       |        |    | 24 | 20.90 | -4.27 | 16.63 | <=30 | Pass |
|       |        | 12 | 0  | 19.91 | -4.27 | 15.64 | <=30 | Pass |
|       |        |    | 6  | 19.89 | -4.27 | 15.62 | <=30 | Pass |
|       |        |    | 13 | 19.86 | -4.27 | 15.59 | <=30 | Pass |
|       |        | 25 | 0  | 19.97 | -4.27 | 15.70 | <=30 | Pass |
|       | 1745   | 1  | 0  | 21.06 | -4.27 | 16.79 | <=30 | Pass |
|       |        |    | 13 | 21.06 | -4.27 | 16.79 | <=30 | Pass |
|       |        |    | 24 | 21.14 | -4.27 | 16.87 | <=30 | Pass |
|       |        | 12 | 0  | 20.07 | -4.27 | 15.80 | <=30 | Pass |
|       |        |    | 6  | 20.10 | -4.27 | 15.83 | <=30 | Pass |
|       |        |    | 13 | 20.07 | -4.27 | 15.80 | <=30 | Pass |
|       |        | 25 | 0  | 20.06 | -4.27 | 15.79 | <=30 | Pass |
|       | 1777.5 | 1  | 0  | 20.03 | -4.27 | 15.76 | <=30 | Pass |
|       |        |    | 13 | 19.94 | -4.27 | 15.67 | <=30 | Pass |
|       |        |    | 24 | 19.97 | -4.27 | 15.70 | <=30 | Pass |
|       |        | 12 | 0  | 19.85 | -4.27 | 15.58 | <=30 | Pass |
|       |        |    | 6  | 19.86 | -4.27 | 15.59 | <=30 | Pass |
|       |        |    | 13 | 19.84 | -4.27 | 15.57 | <=30 | Pass |
|       |        | 25 | 0  | 19.96 | -4.27 | 15.69 | <=30 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

#### 1.1.4 B66\_10MHz\_EIRP

| Band: 66 / Bandwidth: 10MHz / NTN |                 |               |        |                       |            |            |       |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |       | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit |         |
| QPSK                              | 1715            | 1             | 0      | 21.76                 | -4.27      | 17.49      | <=30  | Pass    |
|                                   |                 |               | 25     | 21.75                 | -4.27      | 17.48      | <=30  | Pass    |
|                                   |                 |               | 49     | 21.74                 | -4.27      | 17.47      | <=30  | Pass    |
|                                   |                 | 25            | 0      | 20.76                 | -4.27      | 16.49      | <=30  | Pass    |
|                                   |                 |               | 13     | 20.74                 | -4.27      | 16.47      | <=30  | Pass    |
|                                   |                 |               | 25     | 20.83                 | -4.27      | 16.56      | <=30  | Pass    |
|                                   |                 | 50            | 0      | 20.73                 | -4.27      | 16.46      | <=30  | Pass    |
|                                   | 1745            | 1             | 0      | 21.92                 | -4.27      | 17.65      | <=30  | Pass    |
|                                   |                 |               | 25     | 21.93                 | -4.27      | 17.66      | <=30  | Pass    |
|                                   |                 |               | 49     | 21.70                 | -4.27      | 17.43      | <=30  | Pass    |
|                                   |                 | 25            | 0      | 20.70                 | -4.27      | 16.43      | <=30  | Pass    |
|                                   |                 |               | 13     | 20.77                 | -4.27      | 16.50      | <=30  | Pass    |
|                                   |                 |               | 25     | 20.64                 | -4.27      | 16.37      | <=30  | Pass    |
|                                   |                 | 50            | 0      | 20.75                 | -4.27      | 16.48      | <=30  | Pass    |

|       |      |    |    |       |       |       |      |      |
|-------|------|----|----|-------|-------|-------|------|------|
| 16QAM | 1775 | 1  | 0  | 21.63 | -4.27 | 17.36 | <=30 | Pass |
|       |      |    | 25 | 21.73 | -4.27 | 17.46 | <=30 | Pass |
|       |      |    | 49 | 21.73 | -4.27 | 17.46 | <=30 | Pass |
|       |      | 25 | 0  | 20.80 | -4.27 | 16.53 | <=30 | Pass |
|       |      |    | 13 | 20.79 | -4.27 | 16.52 | <=30 | Pass |
|       |      |    | 25 | 20.70 | -4.27 | 16.43 | <=30 | Pass |
|       |      | 50 | 0  | 20.76 | -4.27 | 16.49 | <=30 | Pass |
|       | 1715 | 1  | 0  | 20.63 | -4.27 | 16.36 | <=30 | Pass |
|       |      |    | 25 | 20.59 | -4.27 | 16.32 | <=30 | Pass |
|       |      |    | 49 | 20.58 | -4.27 | 16.31 | <=30 | Pass |
|       |      | 25 | 0  | 20.10 | -4.27 | 15.83 | <=30 | Pass |
|       |      |    | 13 | 20.09 | -4.27 | 15.82 | <=30 | Pass |
|       |      |    | 25 | 20.07 | -4.27 | 15.80 | <=30 | Pass |
|       |      | 50 | 0  | 19.94 | -4.27 | 15.67 | <=30 | Pass |
|       | 1745 | 1  | 0  | 21.74 | -4.27 | 17.47 | <=30 | Pass |
|       |      |    | 25 | 21.69 | -4.27 | 17.42 | <=30 | Pass |
|       |      |    | 49 | 21.74 | -4.27 | 17.47 | <=30 | Pass |
|       |      | 25 | 0  | 19.86 | -4.27 | 15.59 | <=30 | Pass |
|       |      |    | 13 | 19.84 | -4.27 | 15.57 | <=30 | Pass |
|       |      |    | 25 | 19.88 | -4.27 | 15.61 | <=30 | Pass |
|       |      | 50 | 0  | 19.85 | -4.27 | 15.58 | <=30 | Pass |
|       | 1775 | 1  | 0  | 20.29 | -4.27 | 16.02 | <=30 | Pass |
|       |      |    | 25 | 20.27 | -4.27 | 16.00 | <=30 | Pass |
|       |      |    | 49 | 20.28 | -4.27 | 16.01 | <=30 | Pass |
|       |      | 25 | 0  | 19.96 | -4.27 | 15.69 | <=30 | Pass |
|       |      |    | 13 | 19.98 | -4.27 | 15.71 | <=30 | Pass |
|       |      |    | 25 | 20.01 | -4.27 | 15.74 | <=30 | Pass |
|       |      | 50 | 0  | 19.89 | -4.27 | 15.62 | <=30 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

## 1.1.5 B66\_15MHz\_EIRP

| Band: 66 / Bandwidth: 15MHz / NTN |                 |               |        |                       |            |            |       |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |       | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit |         |
| QPSK                              | 1717.5          | 1             | 0      | 21.68                 | -4.27      | 17.41      | <=30  | Pass    |
|                                   |                 |               | 38     | 21.68                 | -4.27      | 17.41      | <=30  | Pass    |
|                                   |                 |               | 74     | 21.66                 | -4.27      | 17.39      | <=30  | Pass    |
|                                   |                 | 36            | 0      | 20.78                 | -4.27      | 16.51      | <=30  | Pass    |
|                                   |                 |               | 18     | 20.90                 | -4.27      | 16.63      | <=30  | Pass    |
|                                   |                 |               | 39     | 20.94                 | -4.27      | 16.67      | <=30  | Pass    |
|                                   |                 | 75            | 0      | 20.81                 | -4.27      | 16.54      | <=30  | Pass    |
|                                   | 1745            | 1             | 0      | 21.79                 | -4.27      | 17.52      | <=30  | Pass    |
|                                   |                 |               | 38     | 21.77                 | -4.27      | 17.50      | <=30  | Pass    |
|                                   |                 |               | 74     | 21.85                 | -4.27      | 17.58      | <=30  | Pass    |
|                                   |                 | 36            | 0      | 20.70                 | -4.27      | 16.43      | <=30  | Pass    |
|                                   |                 |               | 18     | 20.73                 | -4.27      | 16.46      | <=30  | Pass    |
|                                   |                 |               | 39     | 20.78                 | -4.27      | 16.51      | <=30  | Pass    |
|                                   |                 | 75            | 0      | 20.79                 | -4.27      | 16.52      | <=30  | Pass    |
|                                   | 1772.5          | 1             | 0      | 21.70                 | -4.27      | 17.43      | <=30  | Pass    |
|                                   |                 |               | 38     | 21.66                 | -4.27      | 17.39      | <=30  | Pass    |
|                                   |                 |               | 74     | 21.66                 | -4.27      | 17.39      | <=30  | Pass    |
|                                   |                 | 36            | 0      | 20.85                 | -4.27      | 16.58      | <=30  | Pass    |
|                                   |                 |               | 18     | 20.71                 | -4.27      | 16.44      | <=30  | Pass    |
|                                   |                 |               | 39     | 20.79                 | -4.27      | 16.52      | <=30  | Pass    |
|                                   |                 | 75            | 0      | 20.83                 | -4.27      | 16.56      | <=30  | Pass    |
| 16QAM                             | 1717.5          | 1             | 0      | 21.06                 | -4.27      | 16.79      | <=30  | Pass    |

|  |        |    |       |       |       |       |      |      |
|--|--------|----|-------|-------|-------|-------|------|------|
|  |        |    | 38    | 21.07 | -4.27 | 16.80 | <=30 | Pass |
|  |        |    | 74    | 21.07 | -4.27 | 16.80 | <=30 | Pass |
|  |        | 36 | 0     | 19.98 | -4.27 | 15.71 | <=30 | Pass |
|  |        |    | 18    | 20.01 | -4.27 | 15.74 | <=30 | Pass |
|  |        |    | 39    | 19.94 | -4.27 | 15.67 | <=30 | Pass |
|  |        | 75 | 0     | 19.94 | -4.27 | 15.67 | <=30 | Pass |
|  | 1745   | 1  | 0     | 21.29 | -4.27 | 17.02 | <=30 | Pass |
|  |        |    | 38    | 21.33 | -4.27 | 17.06 | <=30 | Pass |
|  |        |    | 74    | 21.31 | -4.27 | 17.04 | <=30 | Pass |
|  |        | 36 | 0     | 19.95 | -4.27 | 15.68 | <=30 | Pass |
|  |        |    | 18    | 19.97 | -4.27 | 15.70 | <=30 | Pass |
|  |        |    | 39    | 19.98 | -4.27 | 15.71 | <=30 | Pass |
|  | 75     | 0  | 19.91 | -4.27 | 15.64 | <=30  | Pass |      |
|  | 1772.5 | 1  | 0     | 21.01 | -4.27 | 16.74 | <=30 | Pass |
|  |        |    | 38    | 21.05 | -4.27 | 16.78 | <=30 | Pass |
|  |        |    | 74    | 20.98 | -4.27 | 16.71 | <=30 | Pass |
|  |        | 36 | 0     | 19.91 | -4.27 | 15.64 | <=30 | Pass |
|  |        |    | 18    | 19.95 | -4.27 | 15.68 | <=30 | Pass |
|  |        |    | 39    | 19.95 | -4.27 | 15.68 | <=30 | Pass |
|  | 75     | 0  | 19.98 | -4.27 | 15.71 | <=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      | 21.86                 | -4.27      | 17.59      | <=30  | Pass    |
|                                   |                 |               | 50     | 21.86                 | -4.27      | 17.59      | <=30  | Pass    |
|                                   |                 |               | 99     | 21.88                 | -4.27      | 17.61      | <=30  | Pass    |
|                                   |                 | 50            | 0      | 20.84                 | -4.27      | 16.57      | <=30  | Pass    |
|                                   |                 |               | 25     | 20.93                 | -4.27      | 16.66      | <=30  | Pass    |
|                                   |                 |               | 50     | 20.81                 | -4.27      | 16.54      | <=30  | Pass    |
|                                   |                 | 100           | 0      | 20.87                 | -4.27      | 16.60      | <=30  | Pass    |
|                                   |                 |               | 0      | 21.78                 | -4.27      | 17.51      | <=30  | Pass    |
|                                   |                 |               | 50     | 21.86                 | -4.27      | 17.59      | <=30  | Pass    |
|                                   |                 | 1             | 99     | 21.84                 | -4.27      | 17.57      | <=30  | Pass    |
|                                   |                 |               | 0      | 20.79                 | -4.27      | 16.52      | <=30  | Pass    |
|                                   |                 |               | 25     | 20.89                 | -4.27      | 16.62      | <=30  | Pass    |
| 16QAM                             | 1745            | 50            | 50     | 20.82                 | -4.27      | 16.55      | <=30  | Pass    |
|                                   |                 |               | 0      | 20.78                 | -4.27      | 16.51      | <=30  | Pass    |
|                                   |                 |               | 0      | 21.84                 | -4.27      | 17.57      | <=30  | Pass    |
|                                   |                 | 1             | 50     | 21.82                 | -4.27      | 17.55      | <=30  | Pass    |
|                                   |                 |               | 99     | 21.85                 | -4.27      | 17.58      | <=30  | Pass    |
|                                   |                 |               | 0      | 20.78                 | -4.27      | 16.51      | <=30  | Pass    |
|                                   |                 | 50            | 25     | 20.71                 | -4.27      | 16.44      | <=30  | Pass    |
|                                   |                 |               | 50     | 20.71                 | -4.27      | 16.44      | <=30  | Pass    |
|                                   |                 |               | 0      | 20.77                 | -4.27      | 16.50      | <=30  | Pass    |
|                                   | 1770            | 1             | 0      | 21.68                 | -4.27      | 17.41      | <=30  | Pass    |
|                                   |                 |               | 50     | 21.65                 | -4.27      | 17.38      | <=30  | Pass    |
|                                   |                 |               | 99     | 21.66                 | -4.27      | 17.39      | <=30  | Pass    |
|                                   |                 | 50            | 0      | 19.96                 | -4.27      | 15.69      | <=30  | Pass    |
|                                   |                 |               | 25     | 19.98                 | -4.27      | 15.71      | <=30  | Pass    |
|                                   |                 |               | 50     | 19.94                 | -4.27      | 15.67      | <=30  | Pass    |
|                                   |                 | 100           | 0      | 19.99                 | -4.27      | 15.72      | <=30  | Pass    |
|                                   |                 |               | 0      | 21.26                 | -4.27      | 16.99      | <=30  | Pass    |
|                                   |                 |               | 50     | 21.28                 | -4.27      | 17.01      | <=30  | Pass    |

|  |      |     |    |       |       |       |      |      |
|--|------|-----|----|-------|-------|-------|------|------|
|  |      | 50  | 99 | 21.27 | -4.27 | 17.00 | <=30 | Pass |
|  |      |     | 0  | 20.03 | -4.27 | 15.76 | <=30 | Pass |
|  |      |     | 25 | 20.05 | -4.27 | 15.78 | <=30 | Pass |
|  |      |     | 50 | 20.05 | -4.27 | 15.78 | <=30 | Pass |
|  | 1770 | 100 | 0  | 19.90 | -4.27 | 15.63 | <=30 | Pass |
|  |      |     | 0  | 21.51 | -4.27 | 17.24 | <=30 | Pass |
|  |      |     | 50 | 21.53 | -4.27 | 17.26 | <=30 | Pass |
|  |      | 50  | 99 | 21.52 | -4.27 | 17.25 | <=30 | Pass |
|  |      |     | 0  | 19.84 | -4.27 | 15.57 | <=30 | Pass |
|  |      |     | 25 | 19.80 | -4.27 | 15.53 | <=30 | Pass |
|  |      |     | 50 | 19.85 | -4.27 | 15.58 | <=30 | Pass |
|  |      | 100 | 0  | 19.88 | -4.27 | 15.61 | <=30 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 B66\_1.4MHz

| Band: 66 / Bandwidth: 1.4MHz |                 |               |        |            |               |                  |                       |             |         |
|------------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                   | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                              |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                         | 1710.7          | 6             | 0      | 20         | 3.27          | -13.175          | -0.0077               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        |            | 3.85          | -24.047          | -0.0141               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        |            | 4.43          | -6.680           | -0.0039               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | -30        | 3.85          | 20.757           | 0.0121                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | -20        | 3.85          | 33.131           | 0.0194                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | -10        | 3.85          | 42.415           | 0.0248                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 0          | 3.85          | 18.168           | 0.0106                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 10         | 3.85          | 29.998           | 0.0175                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 30         | 3.85          | 6.022            | 0.0035                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 40         | 3.85          | 19.183           | 0.0112                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 50         | 3.85          | 32.015           | 0.0187                | -2.5 to 2.5 | Pass    |
|                              | 1745            | 6             | 0      | 20         | 3.27          | -0.887           | -0.0005               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        |            | 3.85          | 4.935            | 0.0028                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        |            | 4.43          | 4.277            | 0.0025                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | -30        | 3.85          | 3.490            | 0.0020                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | -20        | 3.85          | 5.293            | 0.0030                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | -10        | 3.85          | 8.368            | 0.0048                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 0          | 3.85          | 9.956            | 0.0057                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 10         | 3.85          | 13.490           | 0.0077                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 30         | 3.85          | 16.723           | 0.0096                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 40         | 3.85          | 20.399           | 0.0117                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 50         | 3.85          | 23.589           | 0.0135                | -2.5 to 2.5 | Pass    |
|                              | 1779.3          | 6             | 0      | 20         | 3.27          | 1.416            | 0.0008                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        |            | 3.85          | -0.873           | -0.0005               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        |            | 4.43          | -2.918           | -0.0016               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | -30        | 3.85          | -4.964           | -0.0028               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | -20        | 3.85          | -1.645           | -0.0009               | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | -10        | 3.85          | 2.990            | 0.0017                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 0          | 3.85          | 9.370            | 0.0053                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 10         | 3.85          | 15.192           | 0.0085                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 30         | 3.85          | 21.415           | 0.0120                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 40         | 3.85          | 28.510           | 0.0160                | -2.5 to 2.5 | Pass    |
|                              |                 |               |        | 50         | 3.85          | 32.973           | 0.0185                | -2.5 to 2.5 | Pass    |



|       |        |   |   |     |      |         |         |             |      |
|-------|--------|---|---|-----|------|---------|---------|-------------|------|
| 16QAM | 1710.7 | 6 | 0 | 20  | 3.27 | 6.194   | 0.0036  | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 3.85 | 18.153  | 0.0106  | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 4.43 | 28.968  | 0.0169  | -2.5 to 2.5 | Pass |
|       |        |   |   | -30 | 3.85 | 38.524  | 0.0225  | -2.5 to 2.5 | Pass |
|       |        |   |   | -20 | 3.85 | -14.777 | -0.0086 | -2.5 to 2.5 | Pass |
|       |        |   |   | -10 | 3.85 | -8.683  | -0.0051 | -2.5 to 2.5 | Pass |
|       |        |   |   | 0   | 3.85 | -2.875  | -0.0017 | -2.5 to 2.5 | Pass |
|       |        |   |   | 10  | 3.85 | 4.091   | 0.0024  | -2.5 to 2.5 | Pass |
|       |        |   |   | 30  | 3.85 | 8.254   | 0.0048  | -2.5 to 2.5 | Pass |
|       |        |   |   | 40  | 3.85 | 13.890  | 0.0081  | -2.5 to 2.5 | Pass |
|       |        |   |   | 50  | 3.85 | 18.053  | 0.0106  | -2.5 to 2.5 | Pass |
|       | 1745   | 6 | 0 | 20  | 3.27 | 27.165  | 0.0156  | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 3.85 | 29.011  | 0.0166  | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 4.43 | 33.503  | 0.0192  | -2.5 to 2.5 | Pass |
|       |        |   |   | -30 | 3.85 | 35.748  | 0.0205  | -2.5 to 2.5 | Pass |
|       |        |   |   | -20 | 3.85 | 36.922  | 0.0212  | -2.5 to 2.5 | Pass |
|       |        |   |   | -10 | 3.85 | 39.067  | 0.0224  | -2.5 to 2.5 | Pass |
|       |        |   |   | 0   | 3.85 | 39.926  | 0.0229  | -2.5 to 2.5 | Pass |
|       |        |   |   | 10  | 3.85 | 35.062  | 0.0201  | -2.5 to 2.5 | Pass |
|       |        |   |   | 30  | 3.85 | 40.469  | 0.0232  | -2.5 to 2.5 | Pass |
|       |        |   |   | 40  | 3.85 | 48.351  | 0.0277  | -2.5 to 2.5 | Pass |
|       |        |   |   | 50  | 3.85 | 0.315   | 0.0002  | -2.5 to 2.5 | Pass |
|       | 1779.3 | 6 | 0 | 20  | 3.27 | 42.944  | 0.0241  | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 3.85 | 30.556  | 0.0172  | -2.5 to 2.5 | Pass |
|       |        |   |   |     | 4.43 | 6.723   | 0.0038  | -2.5 to 2.5 | Pass |
|       |        |   |   | -30 | 3.85 | 11.687  | 0.0066  | -2.5 to 2.5 | Pass |
|       |        |   |   | -20 | 3.85 | 15.078  | 0.0085  | -2.5 to 2.5 | Pass |
|       |        |   |   | -10 | 3.85 | 17.538  | 0.0099  | -2.5 to 2.5 | Pass |
|       |        |   |   | 0   | 3.85 | 17.910  | 0.0101  | -2.5 to 2.5 | Pass |
|       |        |   |   | 10  | 3.85 | 22.502  | 0.0126  | -2.5 to 2.5 | Pass |
|       |        |   |   | 30  | 3.85 | 23.217  | 0.0130  | -2.5 to 2.5 | Pass |
|       |        |   |   | 40  | 3.85 | 27.266  | 0.0153  | -2.5 to 2.5 | Pass |
|       |        |   |   | 50  | 3.85 | 28.939  | 0.0163  | -2.5 to 2.5 | Pass |

## 2.1.2 B66\_3MHz

| Band: 66 / Bandwidth: 3MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 1711.5          | 15            | 0      | 20         | 3.27          | -28.481          | -0.0166               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -13.089          | -0.0076               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -33.460          | -0.0196               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -33.703          | -0.0197               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -15.936          | -0.0093               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 19.469           | 0.0114                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -4.377           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 12.288           | 0.0072                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | 23.503           | 0.0137                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -0.529           | -0.0003               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | 9.484            | 0.0055                | -2.5 to 2.5 | Pass    |
|                            | 1745            | 15            | 0      | 20         | 3.27          | -2.861           | -0.0016               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -1.974           | -0.0011               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -2.503           | -0.0014               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -7.167           | -0.0041               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -1.345           | -0.0008               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 4.578            | 0.0026                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 4.263            | 0.0024                | -2.5 to 2.5 | Pass    |

|       |        |    |   |     |      |        |         |             |      |
|-------|--------|----|---|-----|------|--------|---------|-------------|------|
| 16QAM |        |    |   | 10  | 3.85 | 11.616 | 0.0067  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 16.108 | 0.0092  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 15.278 | 0.0088  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 22.688 | 0.0130  | -2.5 to 2.5 | Pass |
|       | 1778.5 | 15 | 0 | 20  | 3.27 | 1.860  | 0.0010  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -1.788 | -0.0010 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -7.453 | -0.0042 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -3.290 | -0.0018 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -3.862 | -0.0022 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 2.060  | 0.0012  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 9.241  | 0.0052  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 16.365 | 0.0092  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 11.802 | 0.0066  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 31.543 | 0.0177  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 44.732 | 0.0252  | -2.5 to 2.5 | Pass |
|       | 1711.5 | 15 | 0 | 20  | 3.27 | 22.516 | 0.0132  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 33.402 | 0.0195  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 5.264  | 0.0031  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 14.305 | 0.0084  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 20.256 | 0.0118  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 25.506 | 0.0149  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 30.828 | 0.0180  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 34.318 | 0.0201  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 36.435 | 0.0213  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 40.798 | 0.0238  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 7.224  | 0.0042  | -2.5 to 2.5 | Pass |
|       | 1745   | 15 | 0 | 20  | 3.27 | 27.924 | 0.0160  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 30.942 | 0.0177  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 33.402 | 0.0191  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 34.447 | 0.0197  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 35.963 | 0.0206  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 35.934 | 0.0206  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 37.208 | 0.0213  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 36.349 | 0.0208  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 37.680 | 0.0216  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 39.539 | 0.0227  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 39.968 | 0.0229  | -2.5 to 2.5 | Pass |
|       | 1778.5 | 15 | 0 | 20  | 3.27 | 46.062 | 0.0259  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 46.949 | 0.0264  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 8.068  | 0.0045  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 18.368 | 0.0103  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 31.242 | 0.0176  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 19.040 | 0.0107  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 26.937 | 0.0151  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 25.907 | 0.0146  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -3.963 | -0.0022 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 5.593  | 0.0031  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 13.518 | 0.0076  | -2.5 to 2.5 | Pass |

## 2.1.3 B66\_5MHz

| Band: 66 / Bandwidth: 5MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 1712.5          | 25            | 0      | 20         | 3.27          | -9.971           | -0.0058               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -33.946          | -0.0198               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -6.666           | -0.0039               | -2.5 to 2.5 | Pass    |



|       |        |    |   |     |      |         |         |             |      |
|-------|--------|----|---|-----|------|---------|---------|-------------|------|
|       |        |    |   | -30 | 3.85 | 3.848   | 0.0022  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 26.650  | 0.0156  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 13.275  | 0.0078  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 23.732  | 0.0139  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 34.647  | 0.0202  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 7.138   | 0.0042  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 16.737  | 0.0098  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 26.593  | 0.0155  | -2.5 to 2.5 | Pass |
|       | 1745   | 25 | 0 | 20  | 3.27 | -0.386  | -0.0002 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 3.719   | 0.0021  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 4.435   | 0.0025  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 16.909  | 0.0097  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -7.768  | -0.0045 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -34.046 | -0.0195 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -4.821  | -0.0028 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 0.830   | 0.0005  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 13.490  | 0.0077  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 27.251  | 0.0156  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 20.285  | 0.0116  | -2.5 to 2.5 | Pass |
|       | 1777.5 | 25 | 0 | 20  | 3.27 | -2.775  | -0.0016 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 11.115  | 0.0063  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 30.212  | 0.0170  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 16.837  | 0.0095  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 32.101  | 0.0181  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 9.127   | 0.0051  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 24.176  | 0.0136  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 39.339  | 0.0221  | -2.5 to 2.5 | Pass |
| 16QAM | 1712.5 | 25 | 0 | 20  | 3.27 | -1.259  | -0.0007 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 7.739   | 0.0045  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 15.092  | 0.0088  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 22.202  | 0.0130  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 26.822  | 0.0157  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 31.657  | 0.0185  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 21.715  | 0.0127  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -9.656  | -0.0056 | -2.5 to 2.5 | Pass |
|       | 1745   | 25 | 0 | 20  | 3.27 | 9.298   | 0.0053  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 14.606  | 0.0084  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 20.456  | 0.0117  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 24.376  | 0.0140  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 28.739  | 0.0165  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 31.829  | 0.0182  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 35.648  | 0.0204  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 37.293  | 0.0214  | -2.5 to 2.5 | Pass |
|       | 1777.5 | 25 | 0 | 20  | 3.27 | -1.531  | -0.0009 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 10.228  | 0.0058  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 20.828  | 0.0117  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 27.523  | 0.0155  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 1.717   | 0.0010  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 9.356   | 0.0053  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 14.405  | 0.0081  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 39.568  | 0.0227  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -8.512  | -0.0049 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -29.454 | -0.0169 | -2.5 to 2.5 | Pass |

|  |  |  |  |    |      |        |        |             |      |
|--|--|--|--|----|------|--------|--------|-------------|------|
|  |  |  |  | 10 | 3.85 | 18.997 | 0.0107 | -2.5 to 2.5 | Pass |
|  |  |  |  | 30 | 3.85 | 23.274 | 0.0131 | -2.5 to 2.5 | Pass |
|  |  |  |  | 40 | 3.85 | 27.480 | 0.0155 | -2.5 to 2.5 | Pass |
|  |  |  |  | 50 | 3.85 | 31.285 | 0.0176 | -2.5 to 2.5 | Pass |

#### 2.1.4 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                        | 1715            | 50            | 0      | 20         | 3.27          | 24.333           | 0.0142                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -1.216           | -0.0007               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | 20.456           | 0.0119                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 1.645            | 0.0010                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | 19.627           | 0.0114                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | 34.819           | 0.0203                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -2.217           | -0.0013               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | 11.501           | 0.0067                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | 22.087           | 0.0129                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | 30.599           | 0.0178                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | 11.015           | 0.0064                | -2.5 to 2.5 | Pass    |
|                             | 1745            | 50            | 0      | 20         | 3.27          | 3.304            | 0.0019                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | 4.578            | 0.0026                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | 1.702            | 0.0010                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 0.172            | 0.0001                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -1.373           | -0.0008               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -1.931           | -0.0011               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -2.503           | -0.0014               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -2.947           | -0.0017               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -3.662           | -0.0021               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -2.675           | -0.0015               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -2.632           | -0.0015               | -2.5 to 2.5 | Pass    |
|                             | 1775            | 50            | 0      | 20         | 3.27          | -1.130           | -0.0006               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -2.918           | -0.0016               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -9.112           | -0.0051               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -14.720          | -0.0083               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -17.452          | -0.0098               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -20.542          | -0.0116               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -22.960          | -0.0129               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -24.905          | -0.0140               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -27.022          | -0.0152               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -29.140          | -0.0164               | -2.5 to 2.5 | Pass    |
| 16QAM                       | 1715            | 50            | 0      | 20         | 3.27          | 4.492            | 0.0026                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | 9.713            | 0.0057                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | 13.933           | 0.0081                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 15.607           | 0.0091                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | 17.338           | 0.0101                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | 19.898           | 0.0116                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | 20.542           | 0.0120                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | 20.571           | 0.0120                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | 20.828           | 0.0121                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | 21.744           | 0.0127                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | 21.901           | 0.0128                | -2.5 to 2.5 | Pass    |
|                             | 1745            | 50            | 0      | 20         | 3.27          | 0.186            | 0.0001                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | 6.952            | 0.0040                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | 12.703           | 0.0073                | -2.5 to 2.5 | Pass    |

|  |      |    |   |     |      |         |         |             |      |
|--|------|----|---|-----|------|---------|---------|-------------|------|
|  |      |    |   | -30 | 3.85 | 16.694  | 0.0096  | -2.5 to 2.5 | Pass |
|  |      |    |   | -20 | 3.85 | 19.498  | 0.0112  | -2.5 to 2.5 | Pass |
|  |      |    |   | -10 | 3.85 | 19.569  | 0.0112  | -2.5 to 2.5 | Pass |
|  |      |    |   | 0   | 3.85 | 18.439  | 0.0106  | -2.5 to 2.5 | Pass |
|  |      |    |   | 10  | 3.85 | 16.794  | 0.0096  | -2.5 to 2.5 | Pass |
|  |      |    |   | 30  | 3.85 | 13.690  | 0.0078  | -2.5 to 2.5 | Pass |
|  |      |    |   | 40  | 3.85 | 11.487  | 0.0066  | -2.5 to 2.5 | Pass |
|  |      |    |   | 50  | 3.85 | 8.368   | 0.0048  | -2.5 to 2.5 | Pass |
|  | 1775 | 50 | 0 | 20  | 3.27 | -34.976 | -0.0197 | -2.5 to 2.5 | Pass |
|  |      |    |   |     | 3.85 | -35.033 | -0.0197 | -2.5 to 2.5 | Pass |
|  |      |    |   |     | 4.43 | -34.132 | -0.0192 | -2.5 to 2.5 | Pass |
|  |      |    |   | -30 | 3.85 | -34.819 | -0.0196 | -2.5 to 2.5 | Pass |
|  |      |    |   | -20 | 3.85 | -35.677 | -0.0201 | -2.5 to 2.5 | Pass |
|  |      |    |   | -10 | 3.85 | -37.107 | -0.0209 | -2.5 to 2.5 | Pass |
|  |      |    |   | 0   | 3.85 | -39.539 | -0.0223 | -2.5 to 2.5 | Pass |
|  |      |    |   | 10  | 3.85 | -40.612 | -0.0229 | -2.5 to 2.5 | Pass |
|  |      |    |   | 30  | 3.85 | -41.914 | -0.0236 | -2.5 to 2.5 | Pass |
|  |      |    |   | 40  | 3.85 | -43.173 | -0.0243 | -2.5 to 2.5 | Pass |
|  |      |    |   | 50  | 3.85 | -45.576 | -0.0257 | -2.5 to 2.5 | Pass |

## 2.1.5 B66\_15MHz

| Band: 66 / Bandwidth: 15MHz |                 |               |        |            |               |                  |                       |             |         |
|-----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                  | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                             |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                        | 1717.5          | 75            | 0      | 20         | 3.27          | 3.791            | 0.0022                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -11.315          | -0.0066               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -10.285          | -0.0060               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 7.954            | 0.0046                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | 37.751           | 0.0220                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -9.284           | -0.0054               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -7.653           | -0.0045               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -6.509           | -0.0038               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -4.349           | -0.0025               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -3.891           | -0.0023               | -2.5 to 2.5 | Pass    |
|                             | 1745            | 75            | 0      | 20         | 3.27          | -3.719           | -0.0021               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -2.818           | -0.0016               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -5.450           | -0.0031               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -7.010           | -0.0040               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -7.339           | -0.0042               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -7.510           | -0.0043               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -7.181           | -0.0041               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -6.824           | -0.0039               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -6.652           | -0.0038               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -6.537           | -0.0037               | -2.5 to 2.5 | Pass    |
|                             | 1772.5          | 75            | 0      | 20         | 3.27          | -8.569           | -0.0048               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -9.441           | -0.0053               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -13.418          | -0.0076               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -12.131          | -0.0068               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -10.142          | -0.0057               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -6.366           | -0.0036               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -2.117           | -0.0012               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | 2.604            | 0.0015                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | 7.567            | 0.0043                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | 12.660           | 0.0071                | -2.5 to 2.5 | Pass    |

|       |        |    |   |     |      |         |         |             |      |
|-------|--------|----|---|-----|------|---------|---------|-------------|------|
| 16QAM | 1717.5 | 75 | 0 | 50  | 3.85 | 17.538  | 0.0099  | -2.5 to 2.5 | Pass |
|       |        |    |   | 20  | 3.27 | -3.591  | -0.0021 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -18.969 | -0.0110 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -23.947 | -0.0139 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -21.658 | -0.0126 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -18.525 | -0.0108 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -18.783 | -0.0109 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -20.170 | -0.0117 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -20.785 | -0.0121 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -20.728 | -0.0121 | -2.5 to 2.5 | Pass |
|       | 1745   | 75 | 0 | 40  | 3.85 | -21.529 | -0.0125 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -22.302 | -0.0130 | -2.5 to 2.5 | Pass |
|       |        |    |   | 20  | 3.27 | -4.263  | -0.0024 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -2.418  | -0.0014 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -0.687  | -0.0004 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | 0.744   | 0.0004  | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 0.858   | 0.0005  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 2.360   | 0.0014  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 3.190   | 0.0018  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 3.004   | 0.0017  | -2.5 to 2.5 | Pass |
|       | 1772.5 | 75 | 0 | 30  | 3.85 | 3.705   | 0.0021  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 5.407   | 0.0031  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 7.038   | 0.0040  | -2.5 to 2.5 | Pass |
|       |        |    |   | 20  | 3.27 | 21.830  | 0.0123  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 27.308  | 0.0154  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 30.999  | 0.0175  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -1.888  | -0.0011 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 2.904   | 0.0016  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 5.078   | 0.0029  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 8.383   | 0.0047  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 10.772  | 0.0061  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 12.145  | 0.0069  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 15.464  | 0.0087  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 18.811  | 0.0106  | -2.5 to 2.5 | Pass |

## 2.1.6 B66\_20MHz

| Band: 66 / Bandwidth: 20MHz |                 |               |        |            |               |                  |                       |             |         |
|-----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                  | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                             |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                        | 1720            | 100           | 0      | 20         | 3.27          | -13.175          | -0.0077               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -6.208           | -0.0036               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | 1.073            | 0.0006                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 10.901           | 0.0063                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | 35.419           | 0.0206                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | 1.945            | 0.0011                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | 17.667           | 0.0103                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | 32.830           | 0.0191                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | 12.116           | 0.0070                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | 21.658           | 0.0126                | -2.5 to 2.5 | Pass    |
|                             | 1745            | 100           | 0      | 50         | 3.85          | 33.202           | 0.0193                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 20         | 3.27          | -7.854           | -0.0045               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -7.896           | -0.0045               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -8.168           | -0.0047               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -5.050           | -0.0029               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -1.059           | -0.0006               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | 5.007            | 0.0029                | -2.5 to 2.5 | Pass    |

|       |      |     |   |     |      |         |         |             |      |
|-------|------|-----|---|-----|------|---------|---------|-------------|------|
|       |      |     |   | 0   | 3.85 | 13.046  | 0.0075  | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | 18.153  | 0.0104  | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | 25.649  | 0.0147  | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | 16.866  | 0.0097  | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | -0.172  | -0.0001 | -2.5 to 2.5 | Pass |
|       | 1770 | 100 | 0 | 20  | 3.27 | 10.600  | 0.0060  | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | 15.521  | 0.0088  | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | 20.256  | 0.0114  | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | 30.856  | 0.0174  | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | 6.795   | 0.0038  | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | -19.612 | -0.0111 | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | 4.306   | 0.0024  | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | 37.107  | 0.0210  | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | 40.169  | 0.0227  | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | 33.188  | 0.0188  | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | 26.336  | 0.0149  | -2.5 to 2.5 | Pass |
| 16QAM | 1720 | 100 | 0 | 20  | 3.27 | 43.859  | 0.0255  | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | 3.977   | 0.0023  | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | 12.288  | 0.0071  | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | 18.969  | 0.0110  | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | 22.960  | 0.0133  | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | 27.981  | 0.0163  | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | 31.157  | 0.0181  | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | 1.874   | 0.0011  | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | 9.670   | 0.0056  | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | 13.332  | 0.0078  | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | 19.655  | 0.0114  | -2.5 to 2.5 | Pass |
|       | 1745 | 100 | 0 | 20  | 3.27 | 6.266   | 0.0036  | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | -24.691 | -0.0141 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | -24.190 | -0.0139 | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | -4.621  | -0.0026 | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | 27.494  | 0.0158  | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | 23.389  | 0.0134  | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | 21.615  | 0.0124  | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | 26.622  | 0.0153  | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | 17.667  | 0.0101  | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | 28.925  | 0.0166  | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | 1.774   | 0.0010  | -2.5 to 2.5 | Pass |
|       | 1770 | 100 | 0 | 20  | 3.27 | 24.118  | 0.0136  | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | 14.148  | 0.0080  | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | 25.935  | 0.0147  | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | 36.736  | 0.0208  | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | 9.513   | 0.0054  | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | 16.522  | 0.0093  | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | 26.250  | 0.0148  | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | 33.760  | 0.0191  | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | 40.541  | 0.0229  | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | -15.864 | -0.0090 | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | -9.284  | -0.0052 | -2.5 to 2.5 | Pass |

### 3. Modulation Characteristics

#### 3.1 Test Result

##### 3.1.1 B66\_1.4MHz

| Band: 66 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                            |       |         |
|-------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                     |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                                | 1745            | 6             | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                               | 1745            | 6             | 0      | Refer To Test Graph        |       | Pass    |

### 3.1.2 B66\_3MHz

| Band: 66 / Bandwidth: 3MHz / NTNV |                 |               |        |                            |       |         |
|-----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                   |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                              | 1745            | 15            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                             | 1745            | 15            | 0      | Refer To Test Graph        |       | Pass    |

### 3.1.3 B66\_5MHz

| Band: 66 / Bandwidth: 5MHz / NTV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                  |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                             | 1745            | 25            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                            | 1745            | 25            | 0      | Refer To Test Graph        |       | Pass    |

### 3.1.4 B66\_10MHz

| Band: 66 / Bandwidth: 10MHz / NTNV |                 |               |        |                            |       |         |
|------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                    |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                               | 1745            | 50            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                              | 1745            | 50            | 0      | Refer To Test Graph        |       | Pass    |

### 3.1.5 B66\_15MHz

| Band: 66 / Bandwidth: 15MHz / NTNV |                 |               |        |                            |       |         |
|------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                    |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                               | 1745            | 75            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                              | 1745            | 75            | 0      | Refer To Test Graph        |       | Pass    |

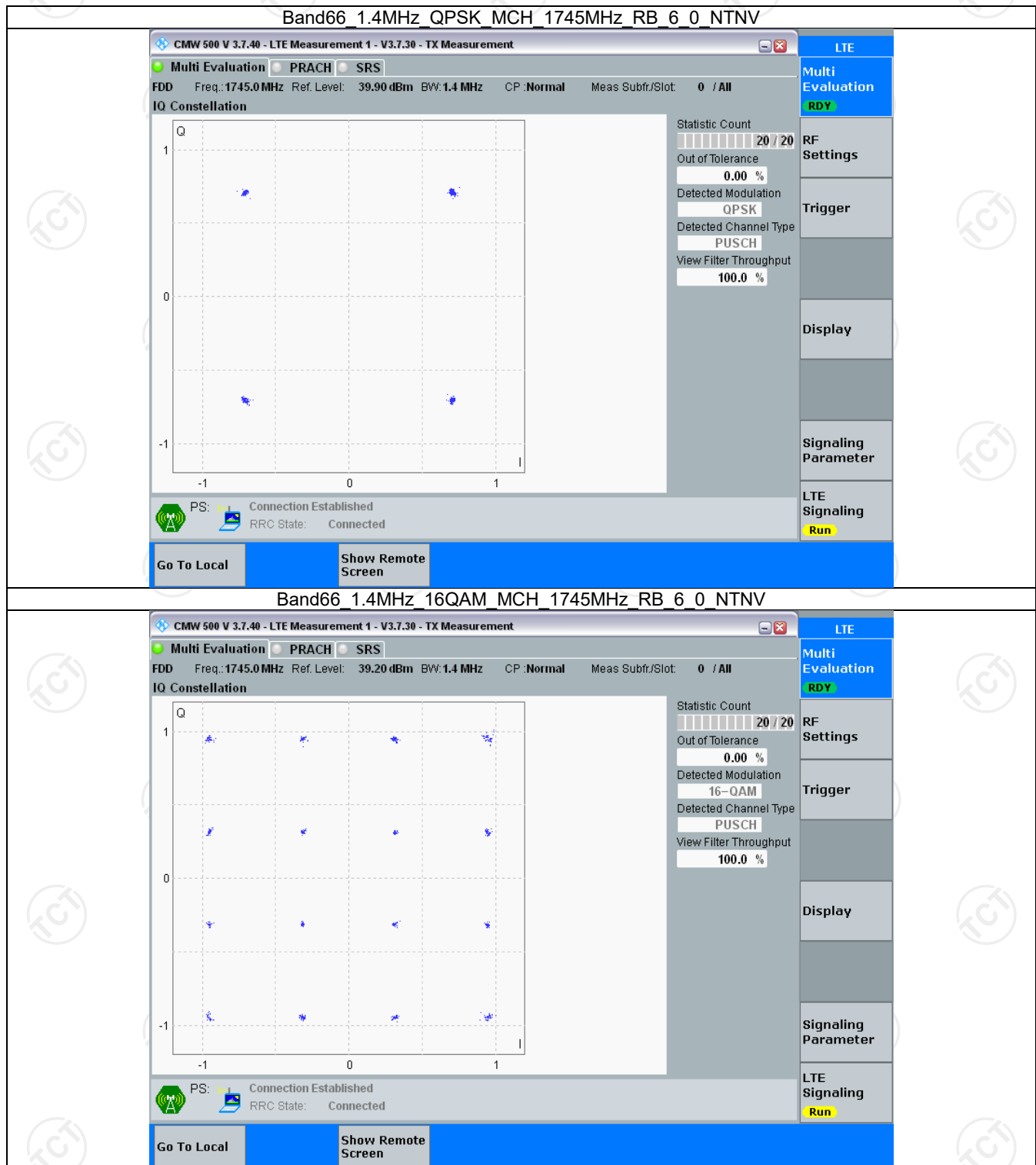
### 3.1.6 B66\_20MHz

| Band: 66 / Bandwidth: 20MHz / NTNV |                 |               |        |                            |       |         |
|------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                    |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                               | 1745            | 100           | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                              | 1745            | 100           | 0      | Refer To Test Graph        |       | Pass    |

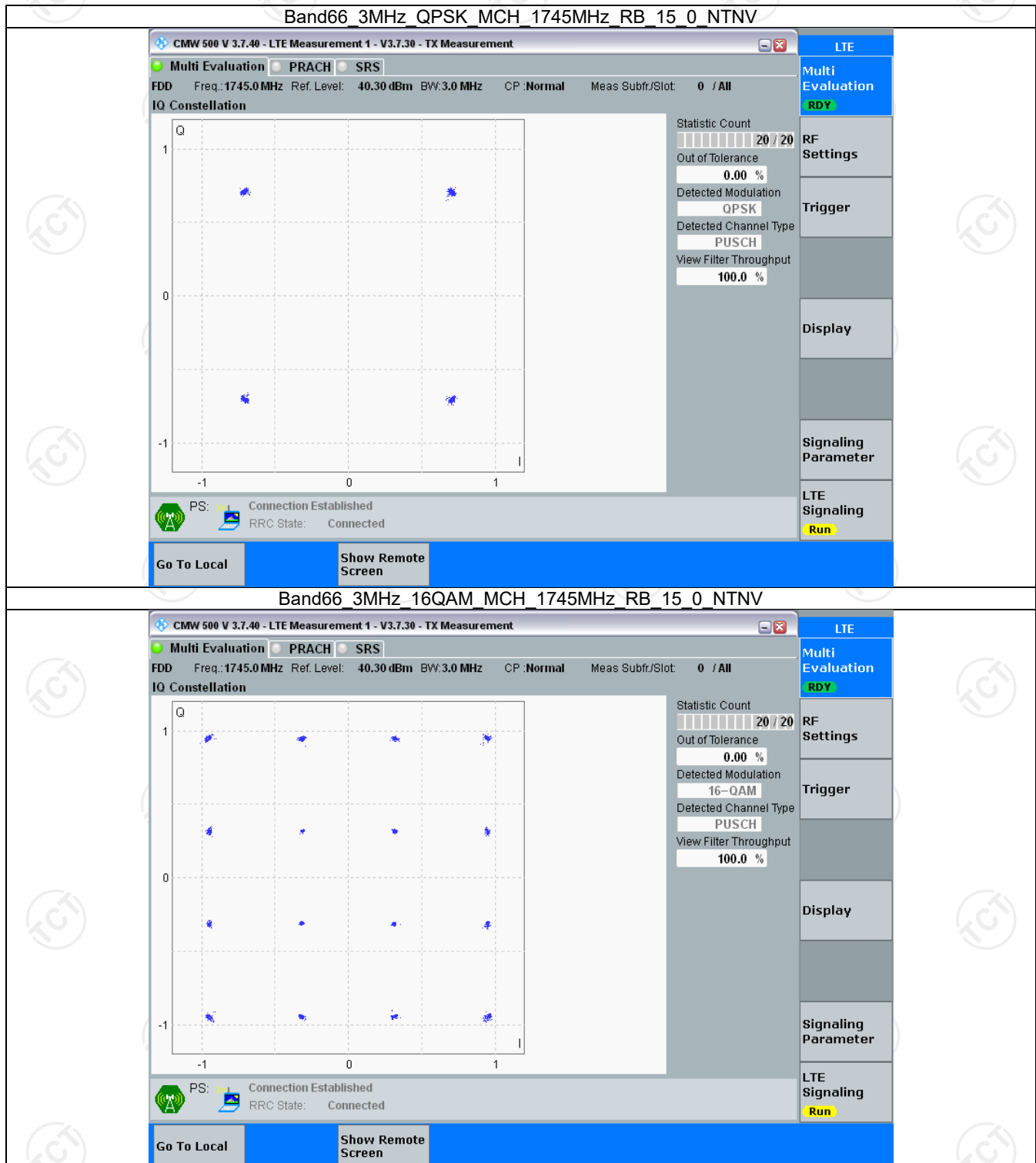


## 3.2 Test Graph

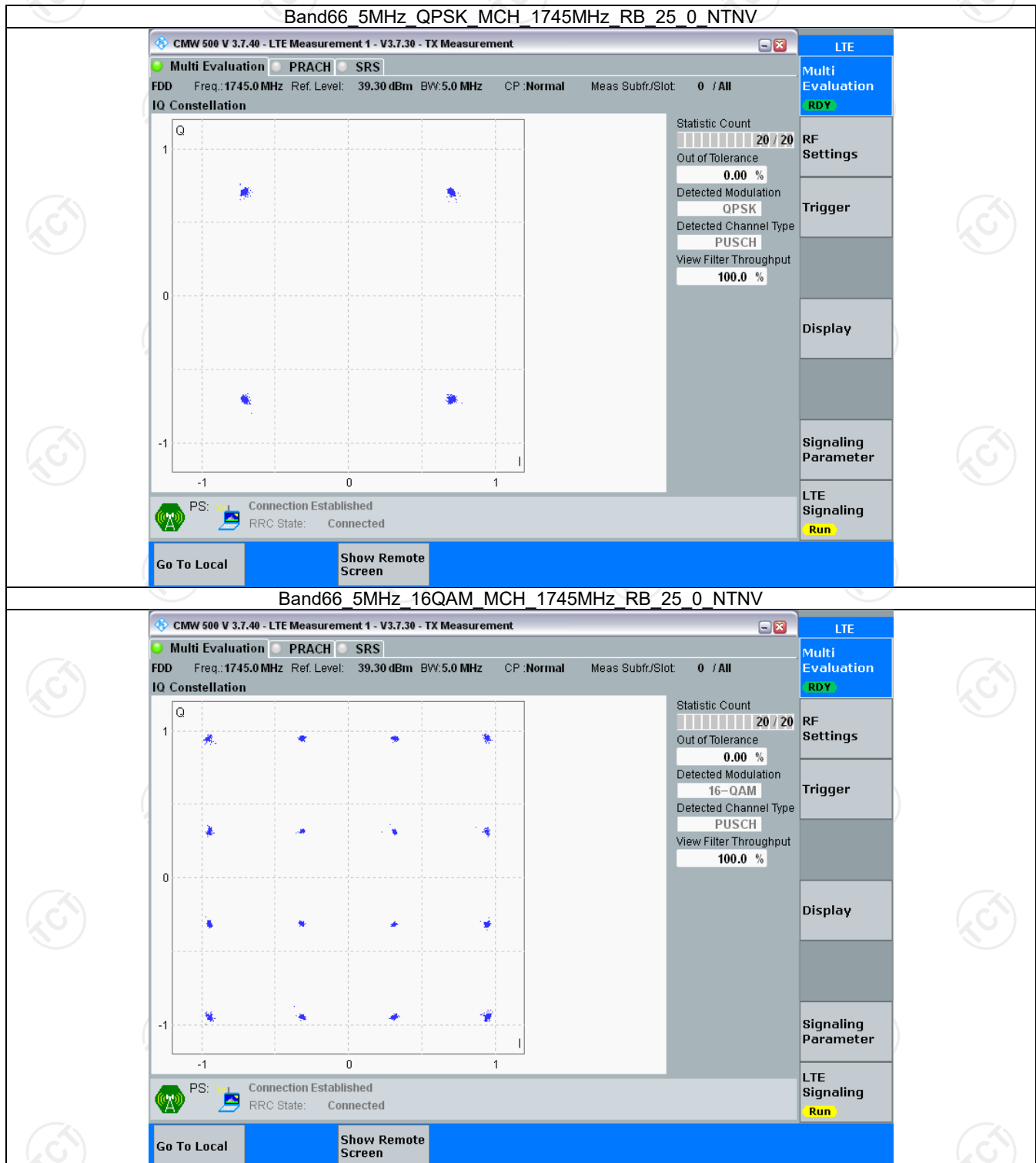
### 3.2.1 B66\_1.4MHz



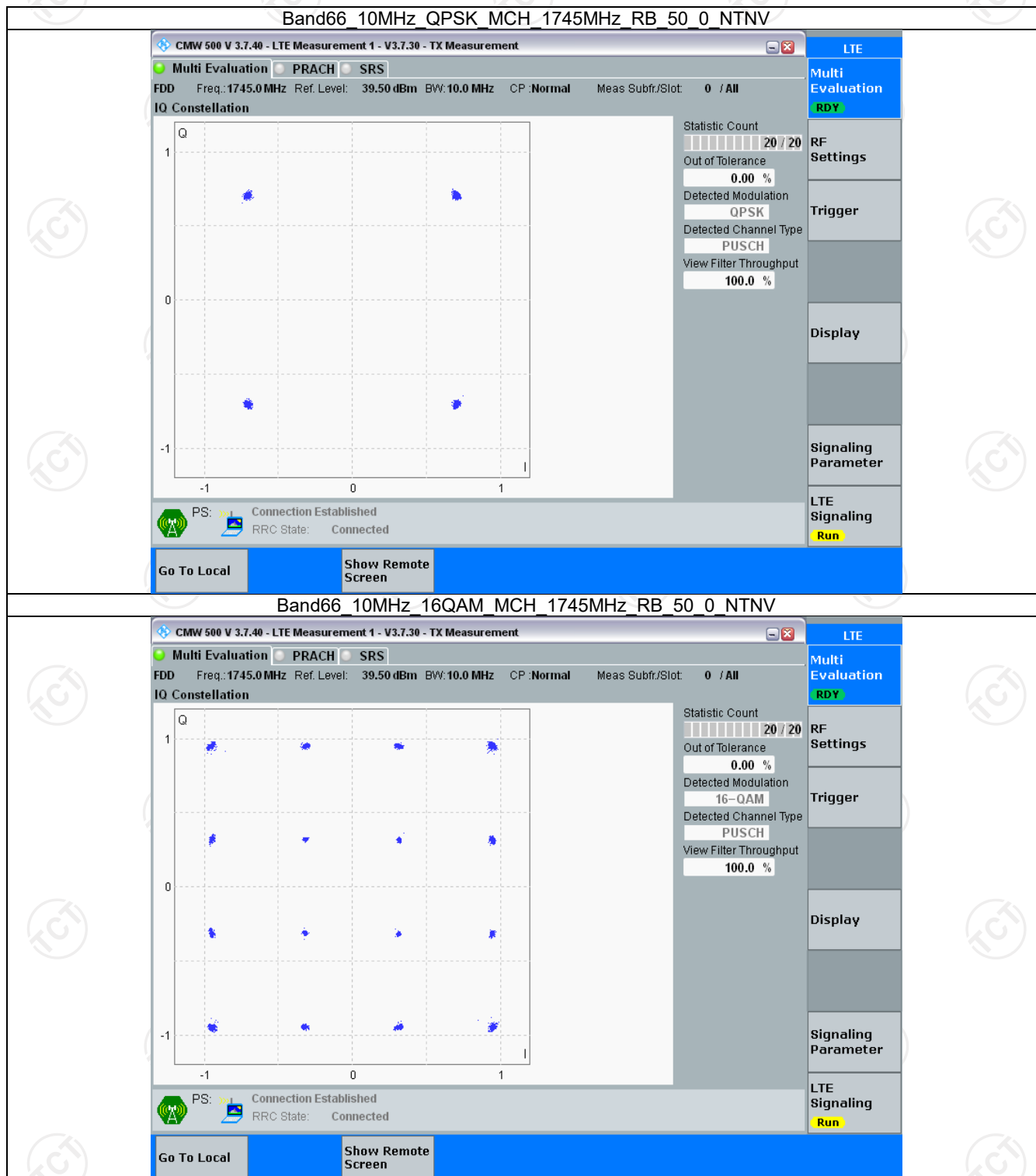
### 3.2.2 B66\_3MHz



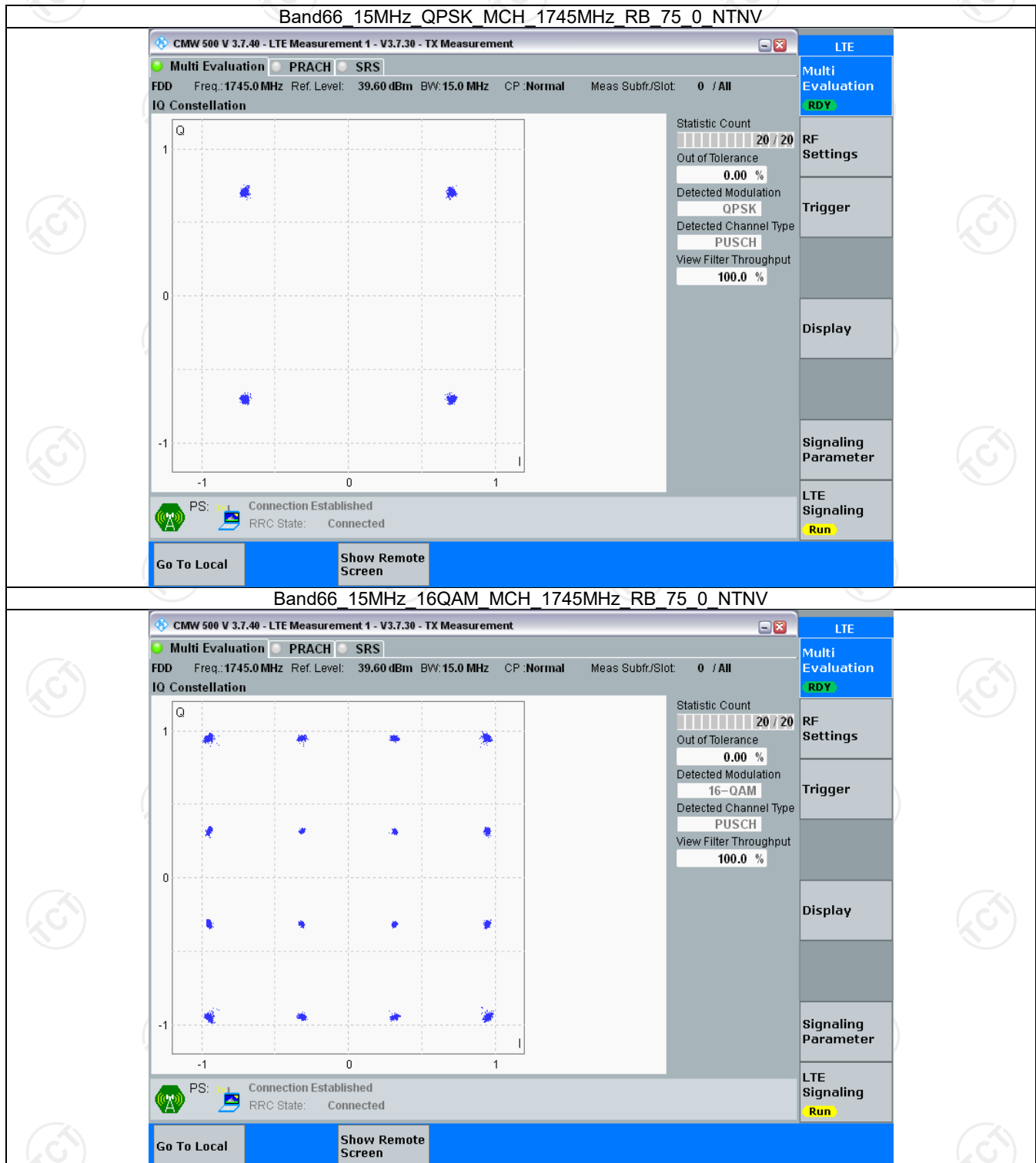
### 3.2.3 B66\_5MHz



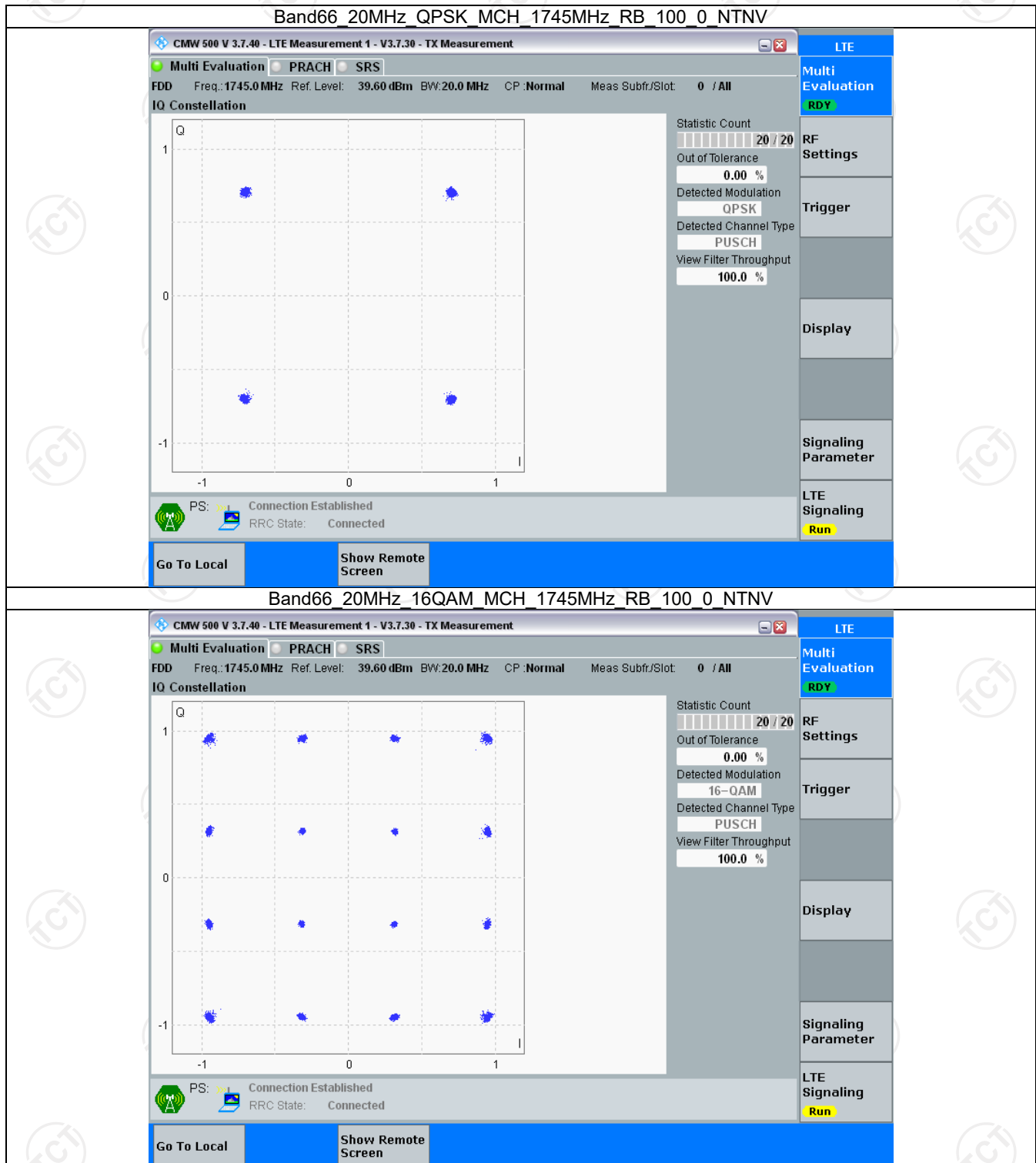
### 3.2.4 B66\_10MHz



### 3.2.5 B66\_15MHz



### 3.2.6 B66\_20MHz





## 4. 99% & 26dB Bandwidth

### 4.1 Test Result

#### 4.1.1 Band66\_OBW

| Band: 66 / NTNV |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4             | QPSK       | 1710.7          | 6             | 0      | 1.112                        | /     | Pass    |
|                 |            | 1745            | 6             | 0      | 1.107                        | /     | Pass    |
|                 |            | 1779.3          | 6             | 0      | 1.118                        | /     | Pass    |
|                 | 16QAM      | 1710.7          | 6             | 0      | 1.110                        | /     | Pass    |
|                 |            | 1745            | 6             | 0      | 1.120                        | /     | Pass    |
|                 |            | 1779.3          | 6             | 0      | 1.124                        | /     | Pass    |
| 3               | QPSK       | 1711.5          | 15            | 0      | 2.763                        | /     | Pass    |
|                 |            | 1745            | 15            | 0      | 2.759                        | /     | Pass    |
|                 |            | 1778.5          | 15            | 0      | 2.749                        | /     | Pass    |
|                 | 16QAM      | 1711.5          | 15            | 0      | 2.755                        | /     | Pass    |
|                 |            | 1745            | 15            | 0      | 2.759                        | /     | Pass    |
|                 |            | 1778.5          | 15            | 0      | 2.755                        | /     | Pass    |
| 5               | QPSK       | 1712.5          | 25            | 0      | 4.582                        | /     | Pass    |
|                 |            | 1745            | 25            | 0      | 4.565                        | /     | Pass    |
|                 |            | 1777.5          | 25            | 0      | 4.587                        | /     | Pass    |
|                 | 16QAM      | 1712.5          | 25            | 0      | 4.616                        | /     | Pass    |
|                 |            | 1745            | 25            | 0      | 4.603                        | /     | Pass    |
|                 |            | 1777.5          | 25            | 0      | 4.582                        | /     | Pass    |
| 10              | QPSK       | 1715            | 50            | 0      | 9.096                        | /     | Pass    |
|                 |            | 1745            | 50            | 0      | 9.066                        | /     | Pass    |
|                 |            | 1775            | 50            | 0      | 9.064                        | /     | Pass    |
|                 | 16QAM      | 1715            | 50            | 0      | 9.078                        | /     | Pass    |
|                 |            | 1745            | 50            | 0      | 9.063                        | /     | Pass    |
|                 |            | 1775            | 50            | 0      | 9.073                        | /     | Pass    |
| 15              | QPSK       | 1717.5          | 75            | 0      | 13.645                       | /     | Pass    |
|                 |            | 1745            | 75            | 0      | 13.571                       | /     | Pass    |
|                 |            | 1772.5          | 75            | 0      | 13.654                       | /     | Pass    |
|                 | 16QAM      | 1717.5          | 75            | 0      | 13.638                       | /     | Pass    |
|                 |            | 1745            | 75            | 0      | 13.652                       | /     | Pass    |
|                 |            | 1772.5          | 75            | 0      | 13.636                       | /     | Pass    |
| 20              | QPSK       | 1720            | 100           | 0      | 18.192                       | /     | Pass    |
|                 |            | 1745            | 100           | 0      | 18.193                       | /     | Pass    |
|                 |            | 1770            | 100           | 0      | 18.160                       | /     | Pass    |
|                 | 16QAM      | 1720            | 100           | 0      | 18.151                       | /     | Pass    |
|                 |            | 1745            | 100           | 0      | 18.165                       | /     | Pass    |
|                 |            | 1770            | 100           | 0      | 18.224                       | /     | Pass    |

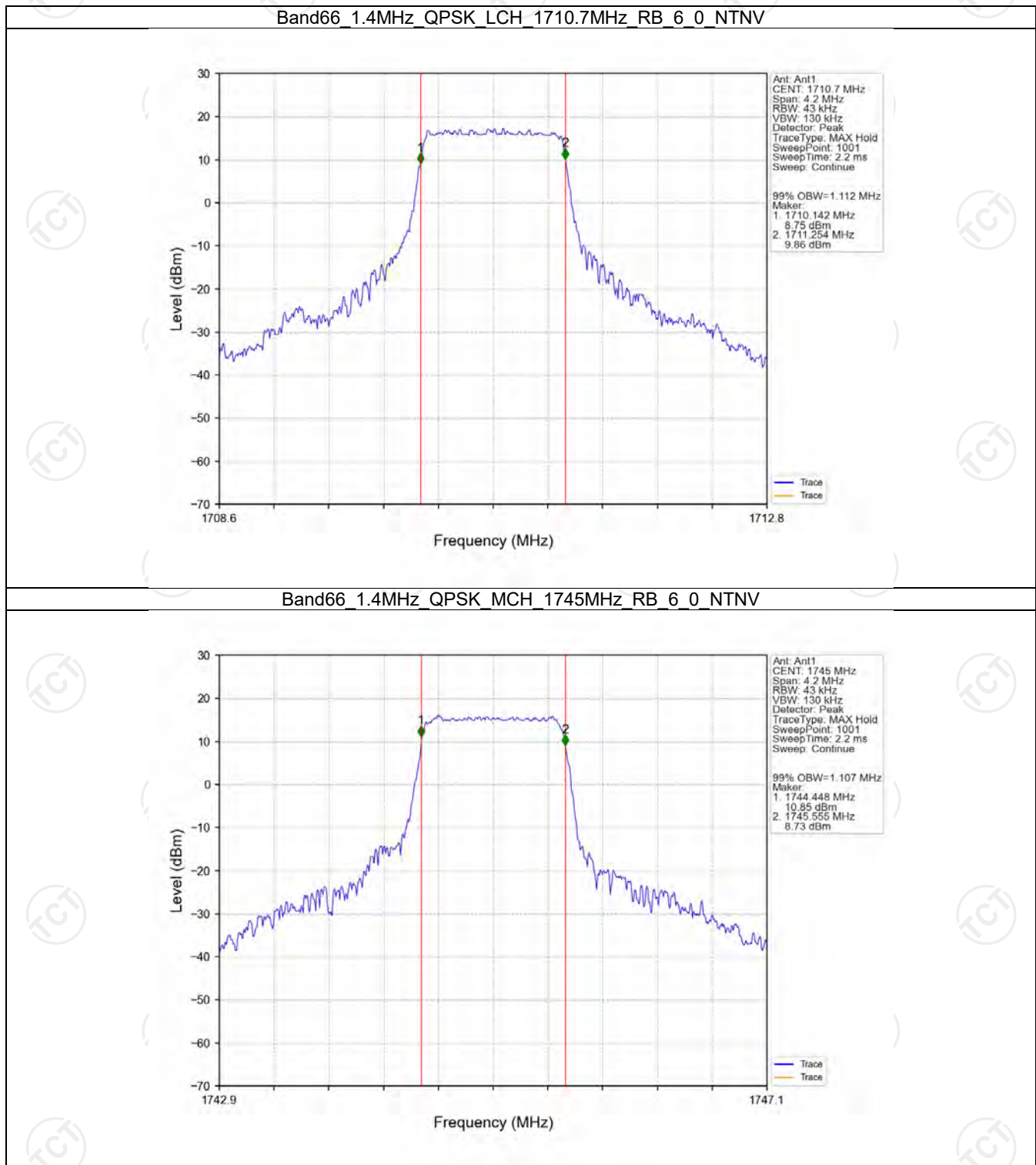
#### 4.1.2 Band66\_XDB

| Band: 66 / NTNV |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 1.4             | QPSK       | 1710.7          | 6             | 0      | 1.348                | /     | Pass    |
|                 |            | 1745            | 6             | 0      | 1.309                | /     | Pass    |
|                 |            | 1779.3          | 6             | 0      | 1.380                | /     | Pass    |

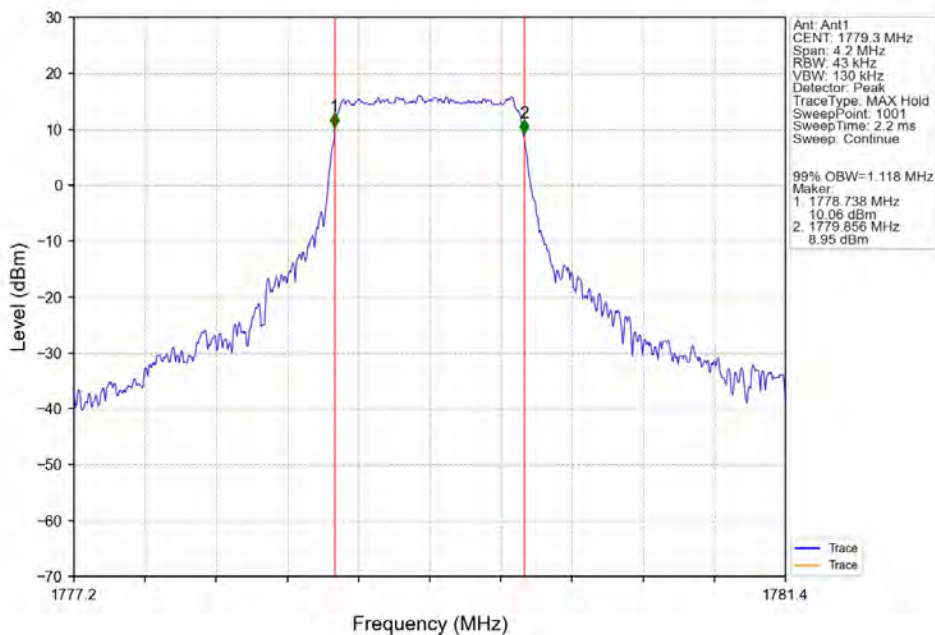
|    |       |        |     |   |        |   |      |
|----|-------|--------|-----|---|--------|---|------|
|    | 16QAM | 1710.7 | 6   | 0 | 1.323  | / | Pass |
|    |       | 1745   | 6   | 0 | 1.294  | / | Pass |
|    |       | 1779.3 | 6   | 0 | 1.314  | / | Pass |
| 3  | QPSK  | 1711.5 | 15  | 0 | 3.189  | / | Pass |
|    |       | 1745   | 15  | 0 | 3.152  | / | Pass |
|    |       | 1778.5 | 15  | 0 | 3.149  | / | Pass |
|    | 16QAM | 1711.5 | 15  | 0 | 3.130  | / | Pass |
|    |       | 1745   | 15  | 0 | 3.248  | / | Pass |
|    |       | 1778.5 | 15  | 0 | 3.198  | / | Pass |
| 5  | QPSK  | 1712.5 | 25  | 0 | 5.934  | / | Pass |
|    |       | 1745   | 25  | 0 | 5.413  | / | Pass |
|    |       | 1777.5 | 25  | 0 | 5.437  | / | Pass |
|    | 16QAM | 1712.5 | 25  | 0 | 5.776  | / | Pass |
|    |       | 1745   | 25  | 0 | 5.549  | / | Pass |
|    |       | 1777.5 | 25  | 0 | 5.468  | / | Pass |
| 10 | QPSK  | 1715   | 50  | 0 | 10.256 | / | Pass |
|    |       | 1745   | 50  | 0 | 10.250 | / | Pass |
|    |       | 1775   | 50  | 0 | 10.223 | / | Pass |
|    | 16QAM | 1715   | 50  | 0 | 10.834 | / | Pass |
|    |       | 1745   | 50  | 0 | 10.343 | / | Pass |
|    |       | 1775   | 50  | 0 | 10.238 | / | Pass |
| 15 | QPSK  | 1717.5 | 75  | 0 | 16.007 | / | Pass |
|    |       | 1745   | 75  | 0 | 15.459 | / | Pass |
|    |       | 1772.5 | 75  | 0 | 16.004 | / | Pass |
|    | 16QAM | 1717.5 | 75  | 0 | 15.262 | / | Pass |
|    |       | 1745   | 75  | 0 | 15.776 | / | Pass |
|    |       | 1772.5 | 75  | 0 | 15.483 | / | Pass |
| 20 | QPSK  | 1720   | 100 | 0 | 20.947 | / | Pass |
|    |       | 1745   | 100 | 0 | 20.513 | / | Pass |
|    |       | 1770   | 100 | 0 | 20.459 | / | Pass |
|    | 16QAM | 1720   | 100 | 0 | 20.813 | / | Pass |
|    |       | 1745   | 100 | 0 | 20.763 | / | Pass |
|    |       | 1770   | 100 | 0 | 20.744 | / | Pass |

## 4.2 Test Graph

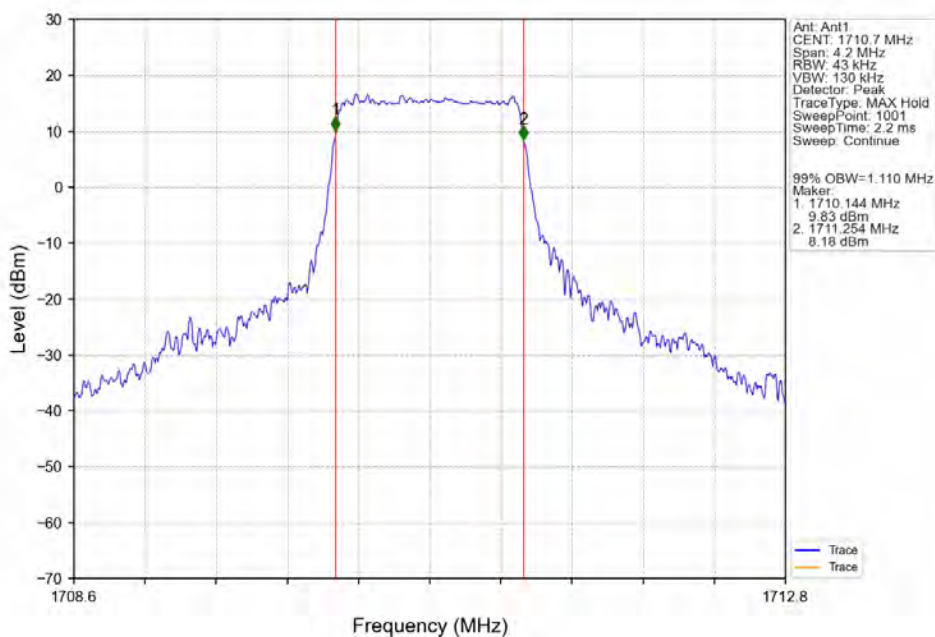
### 4.2.1 Band66\_OBW



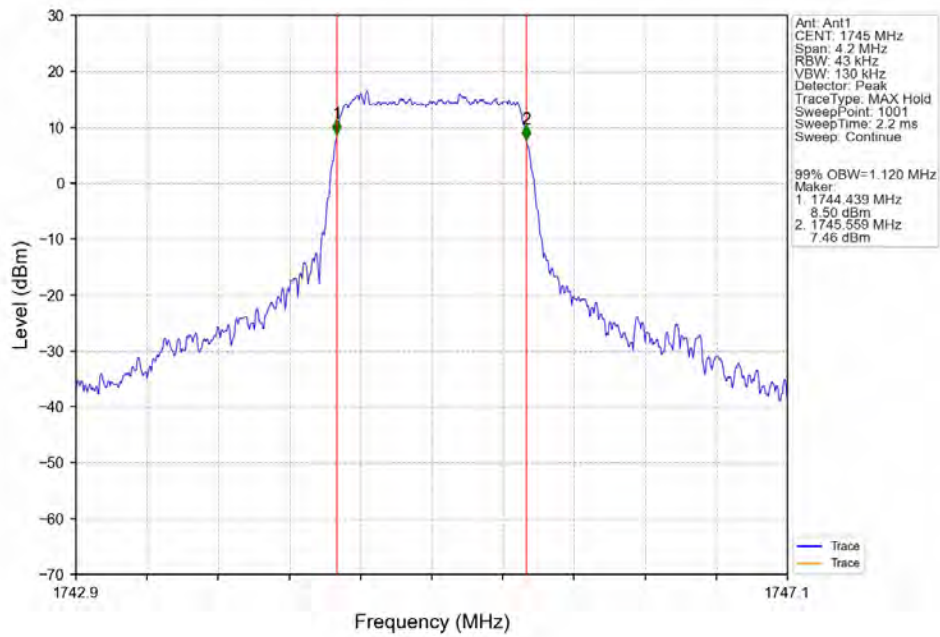
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



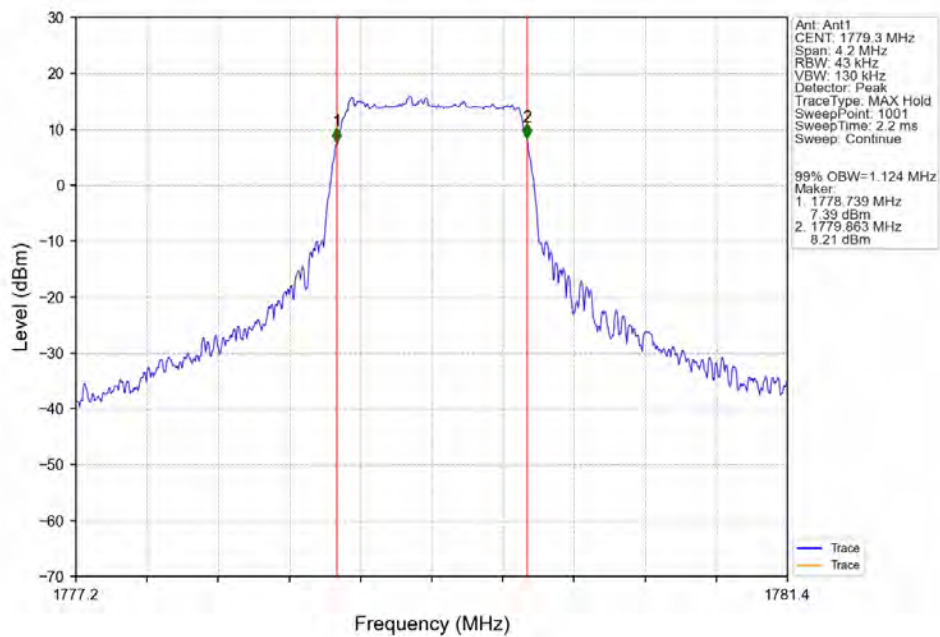
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV

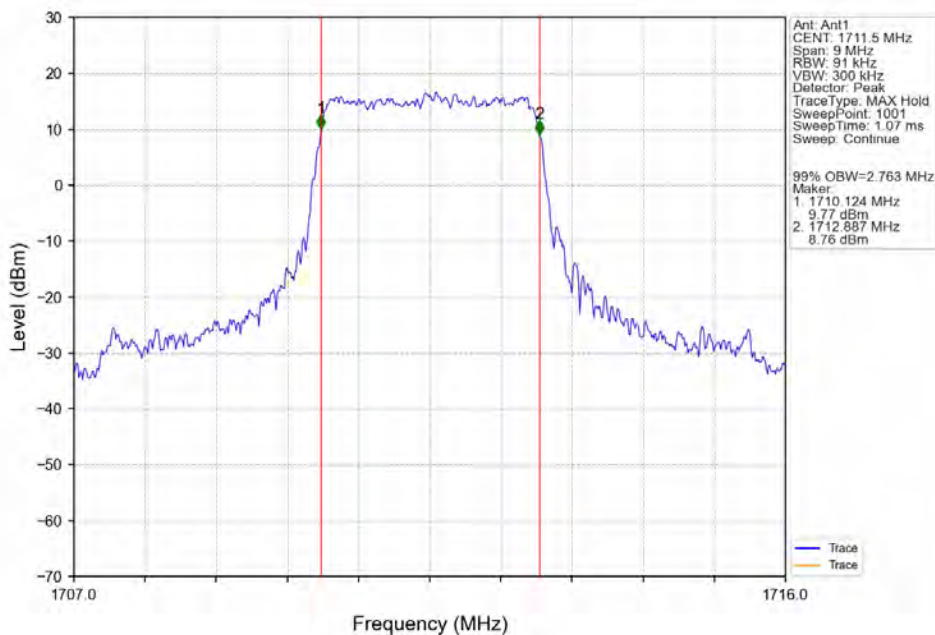


Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV

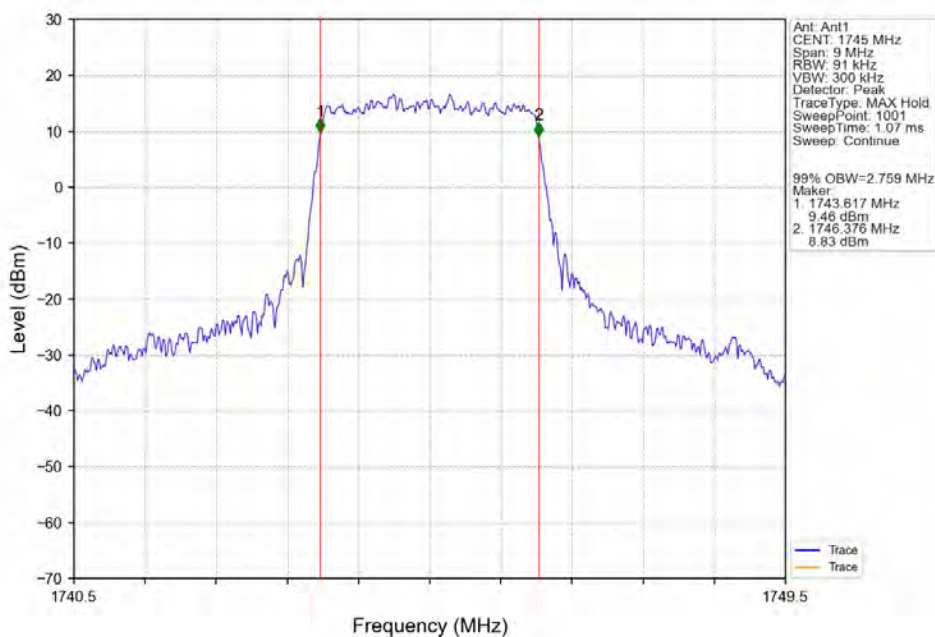




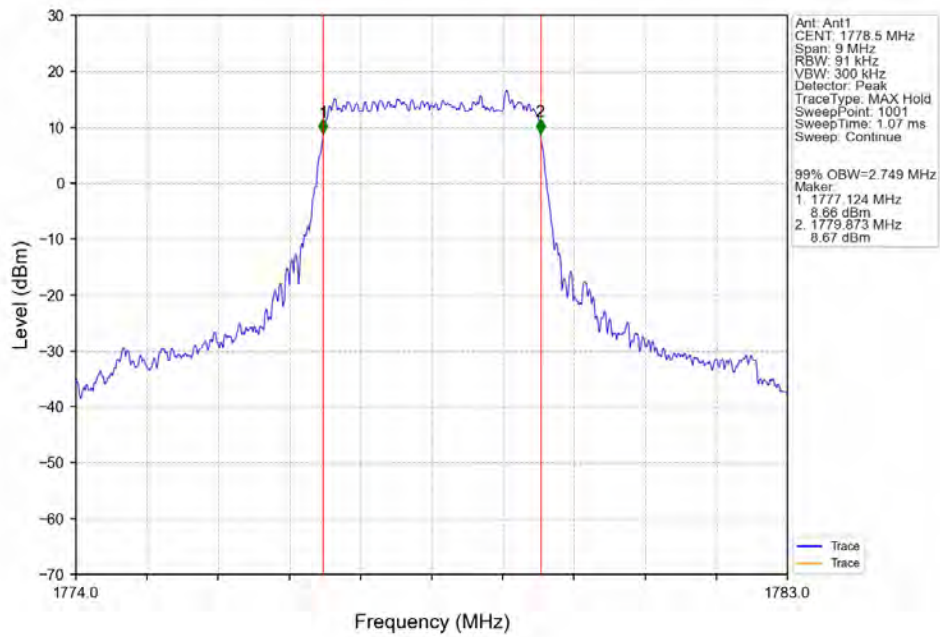
Band66 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV



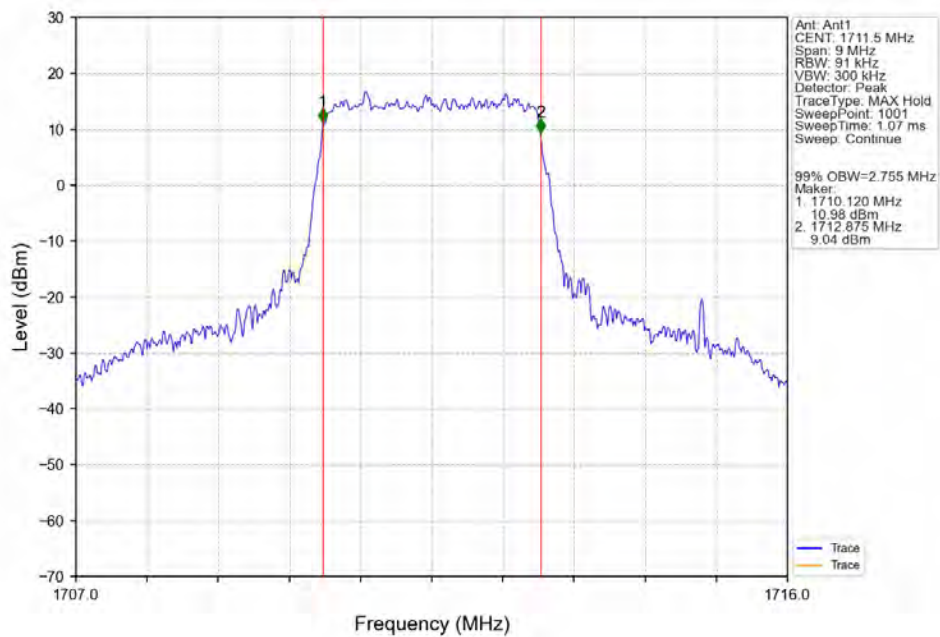
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTNV



Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTV

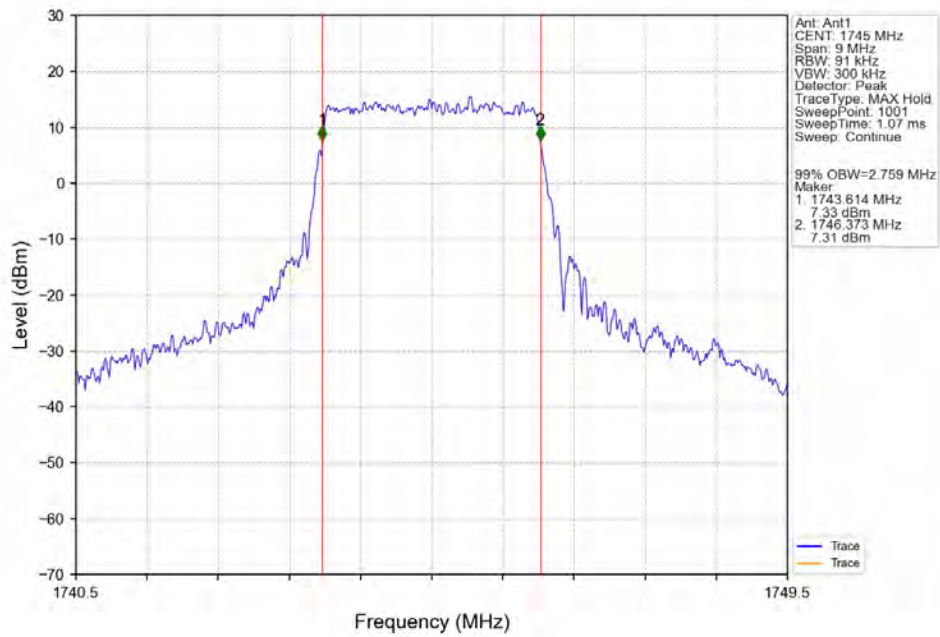


Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTV

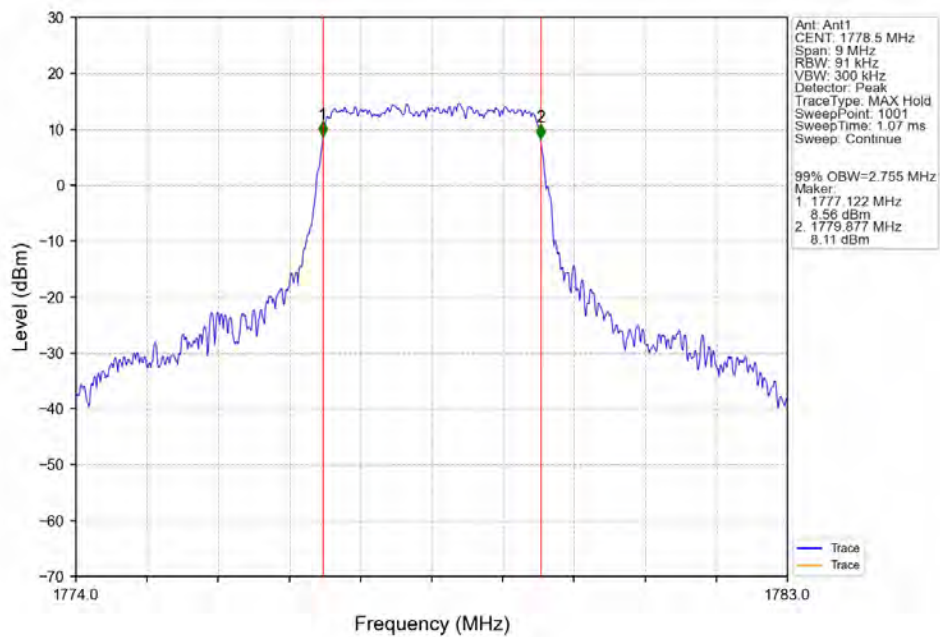




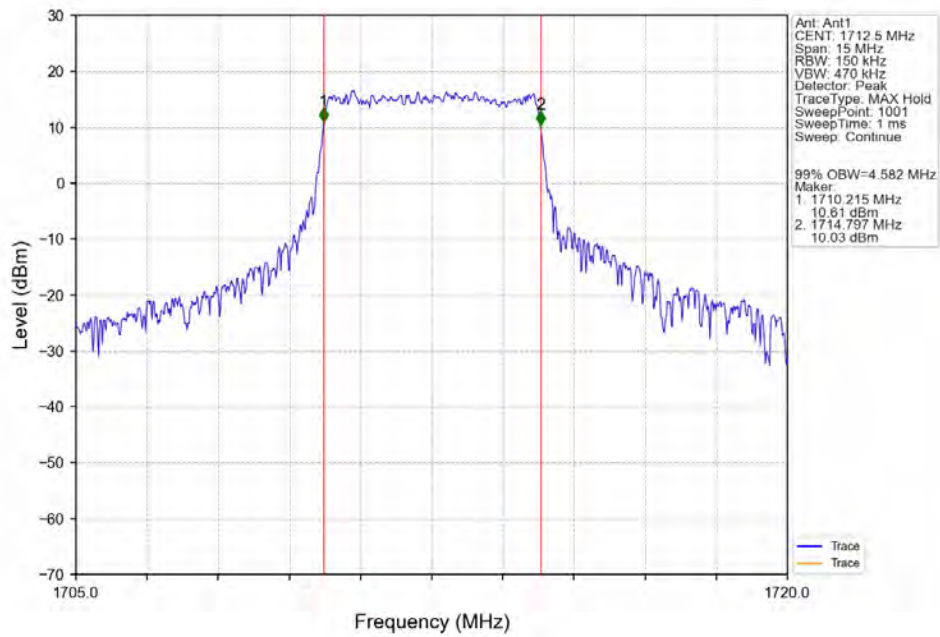
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



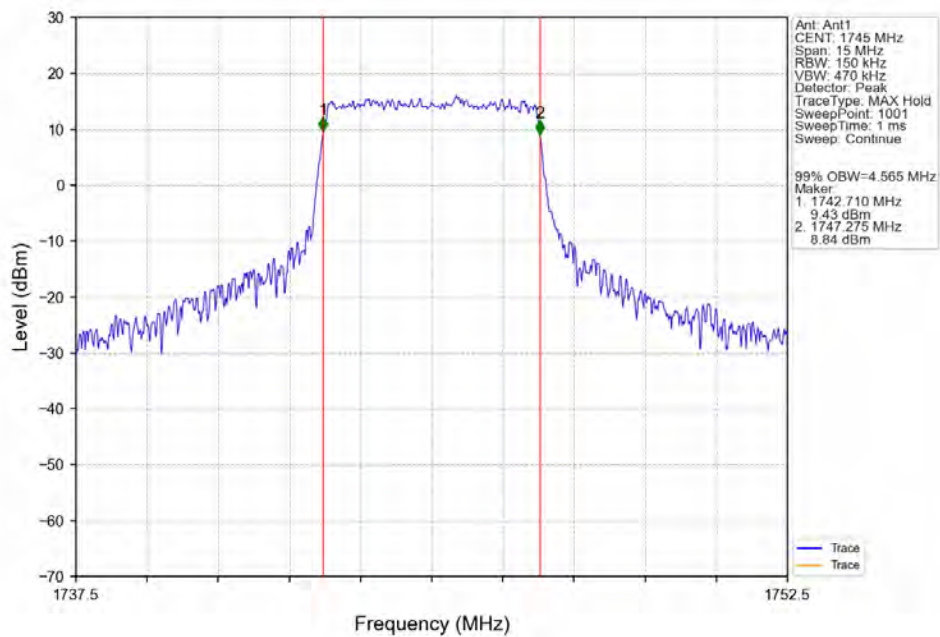
Band66 3MHz 16QAM HCH 1778.5MHz RB 15 0 NTNV



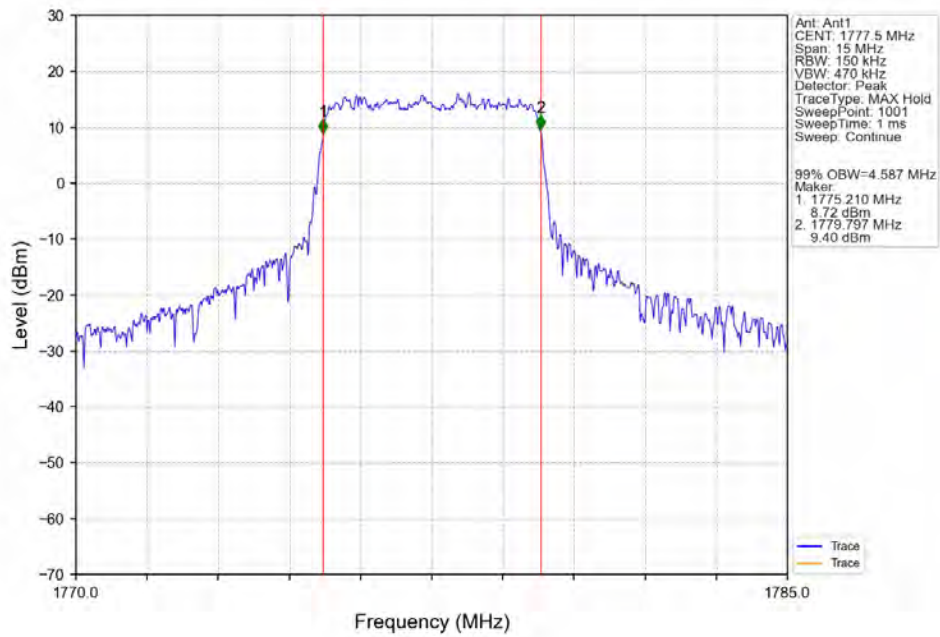
Band66 5MHz QPSK LCH 1712.5MHz RB 25 0 NTNV



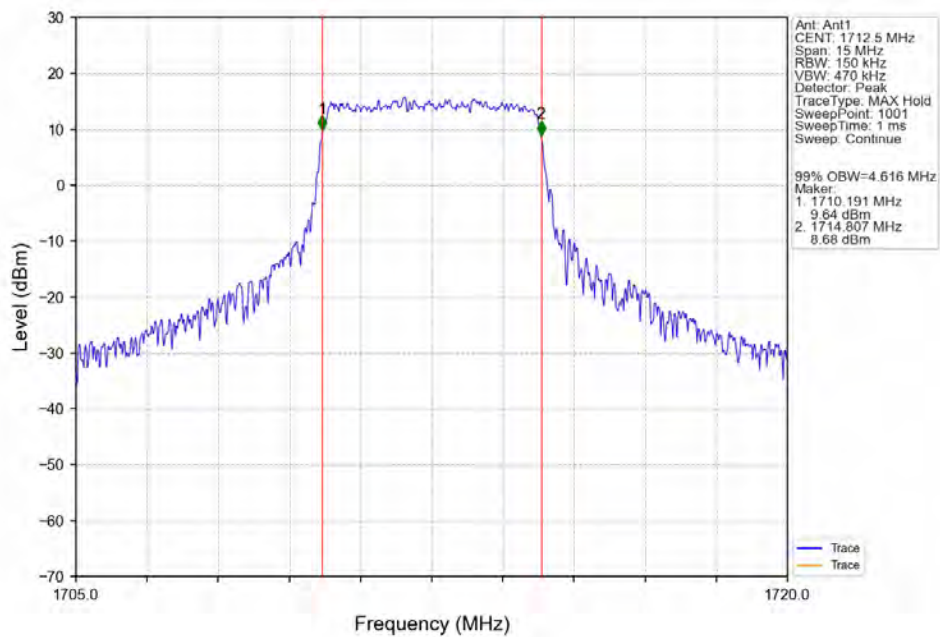
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTNV



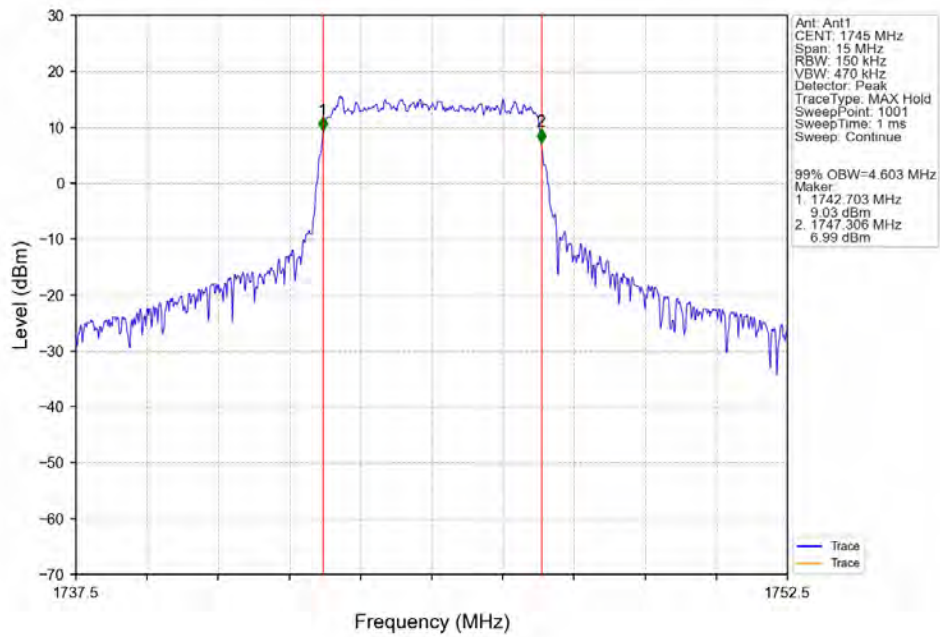
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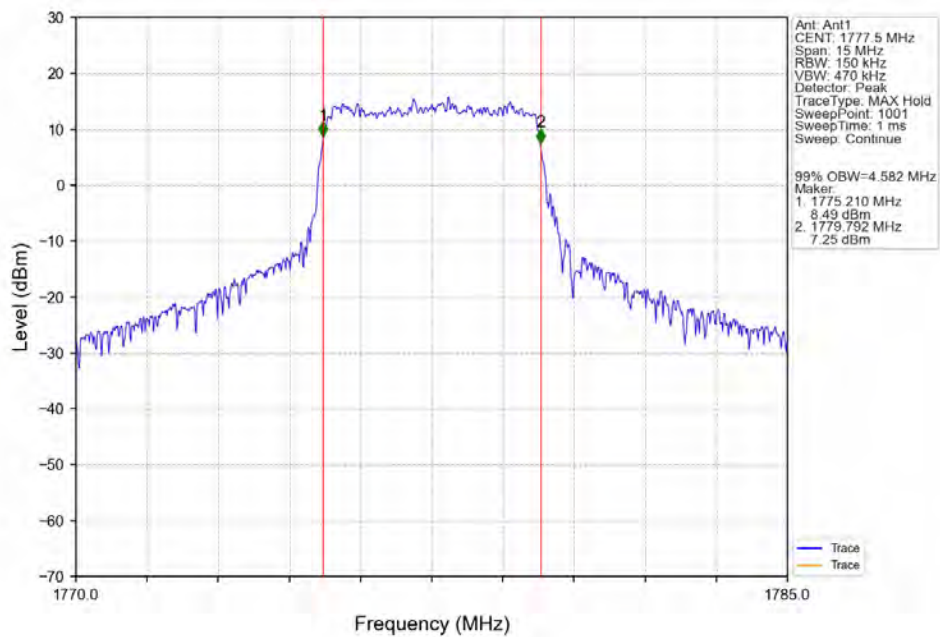
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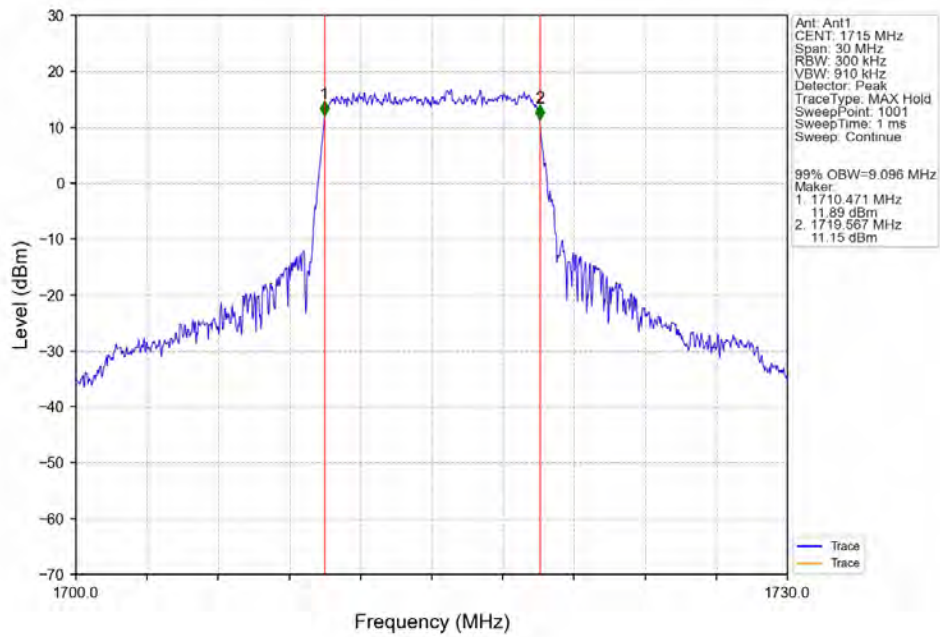
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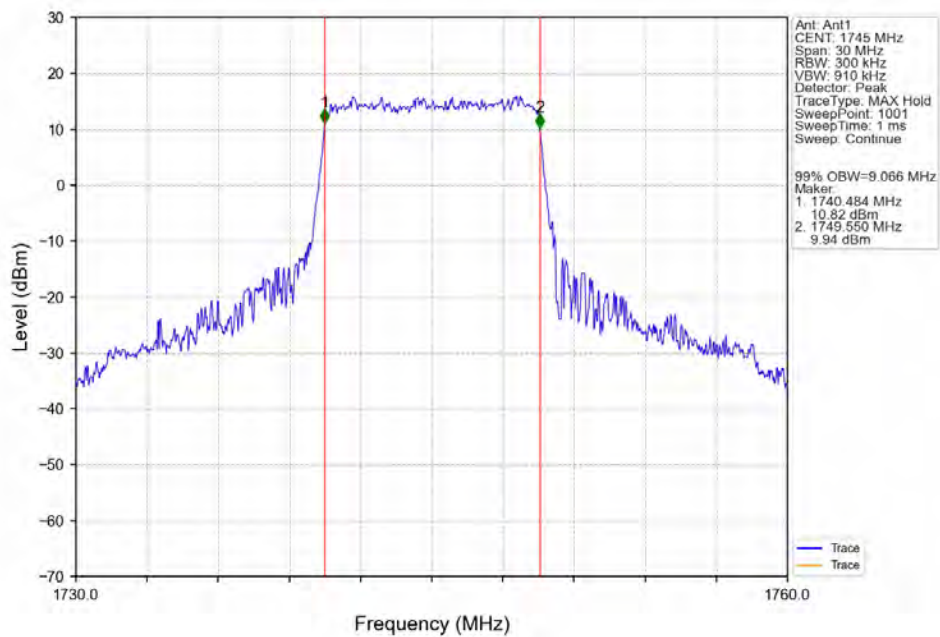
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Band66 10MHz QPSK LCH 1715MHz RB 50 0 NTV

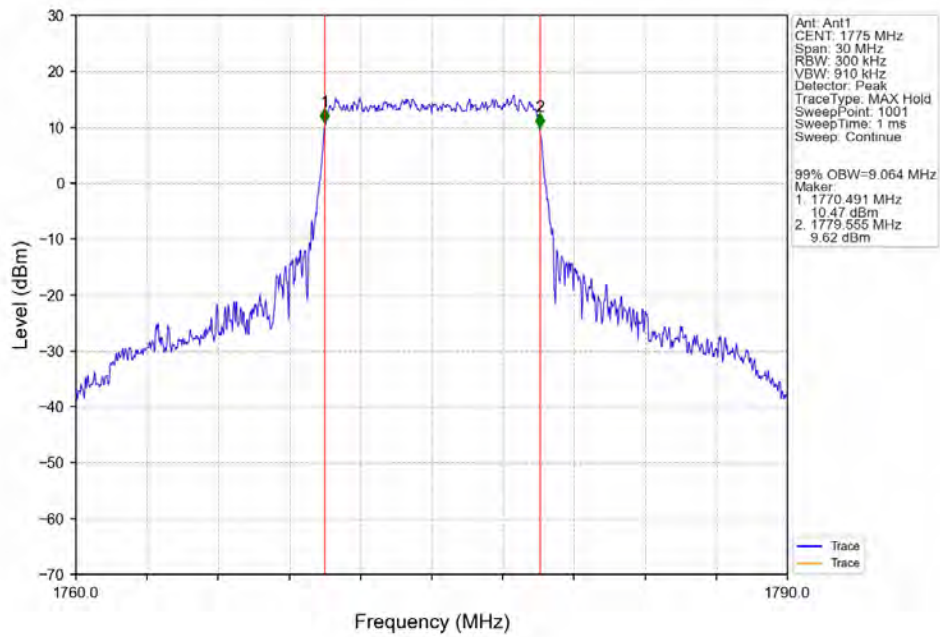


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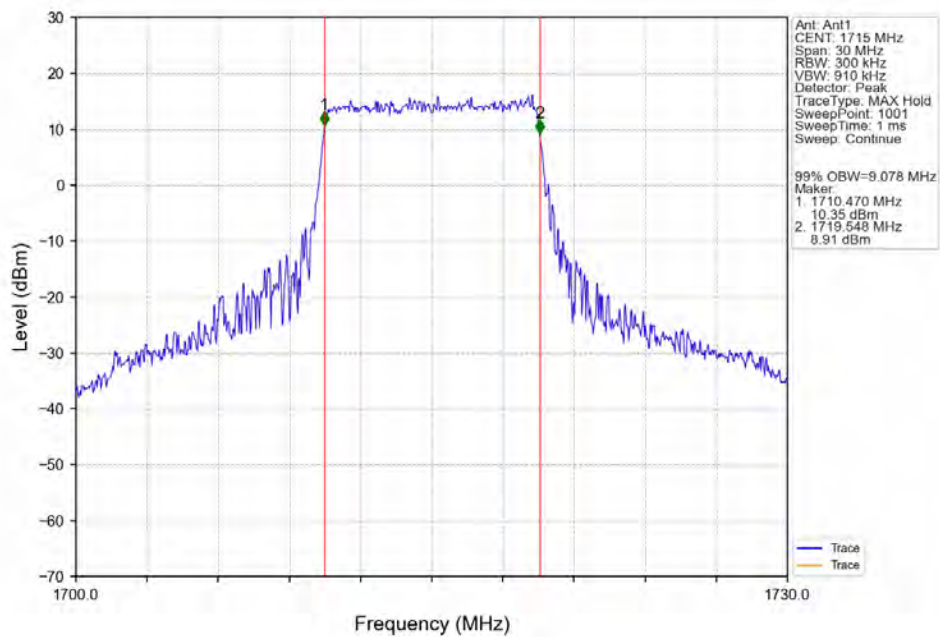




Band66 10MHz QPSK HCH 1775MHz RB 50 0 NTV

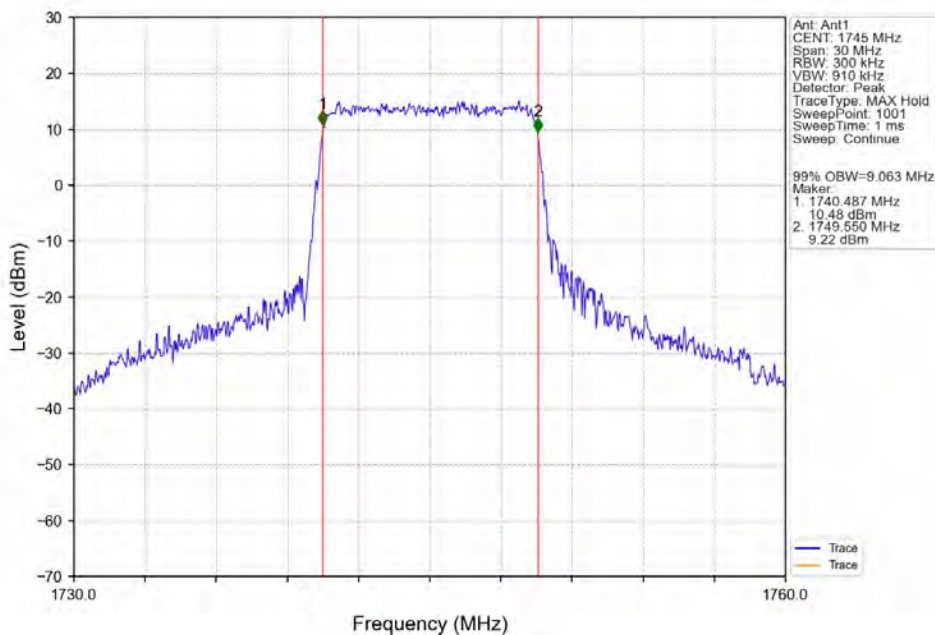


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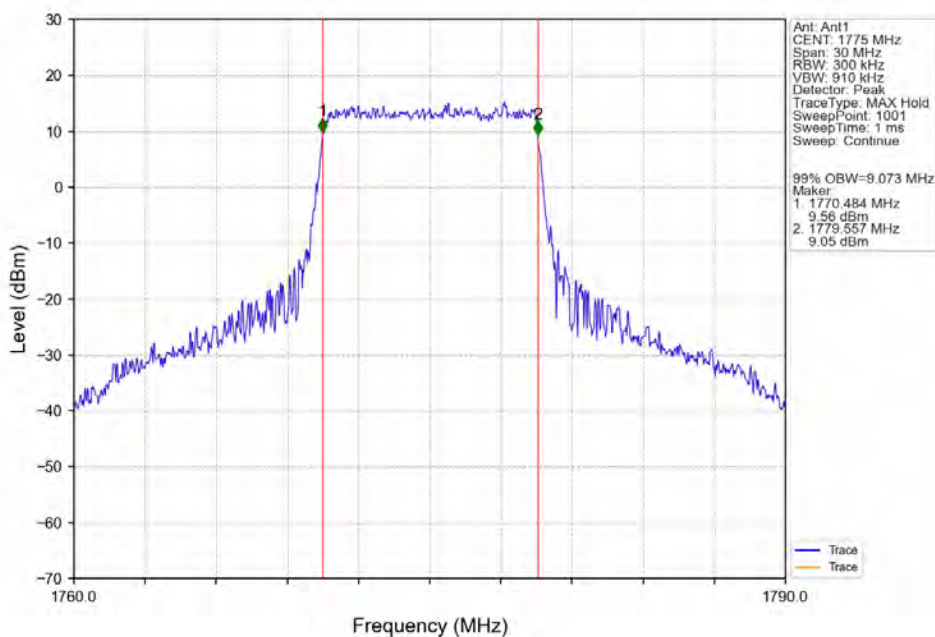




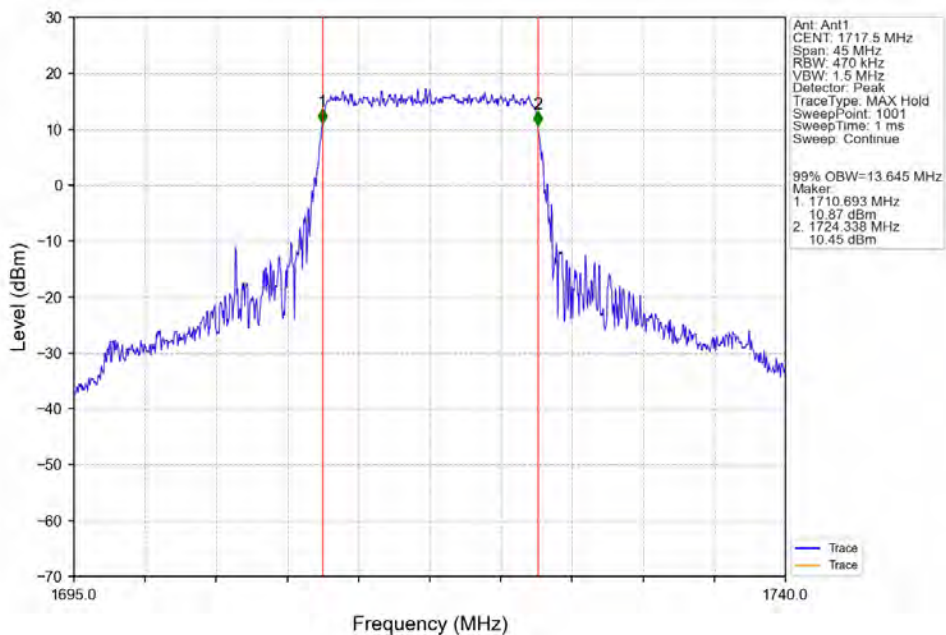
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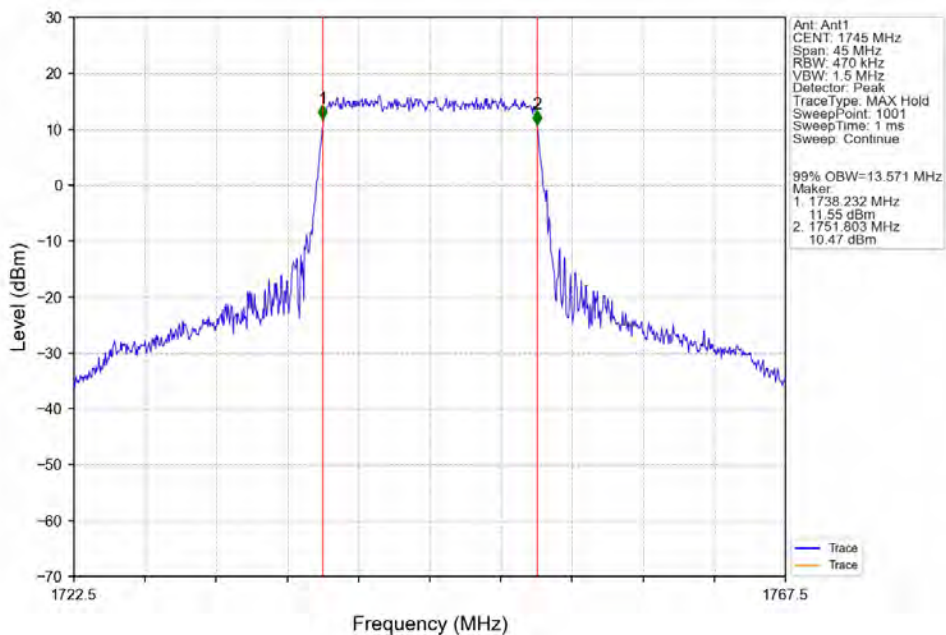
Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTNV



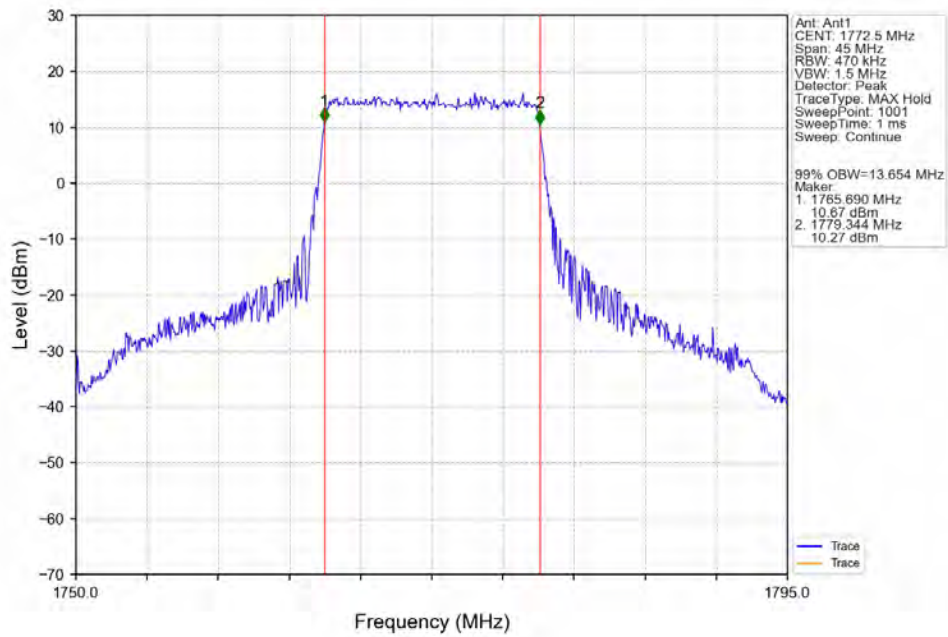
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV



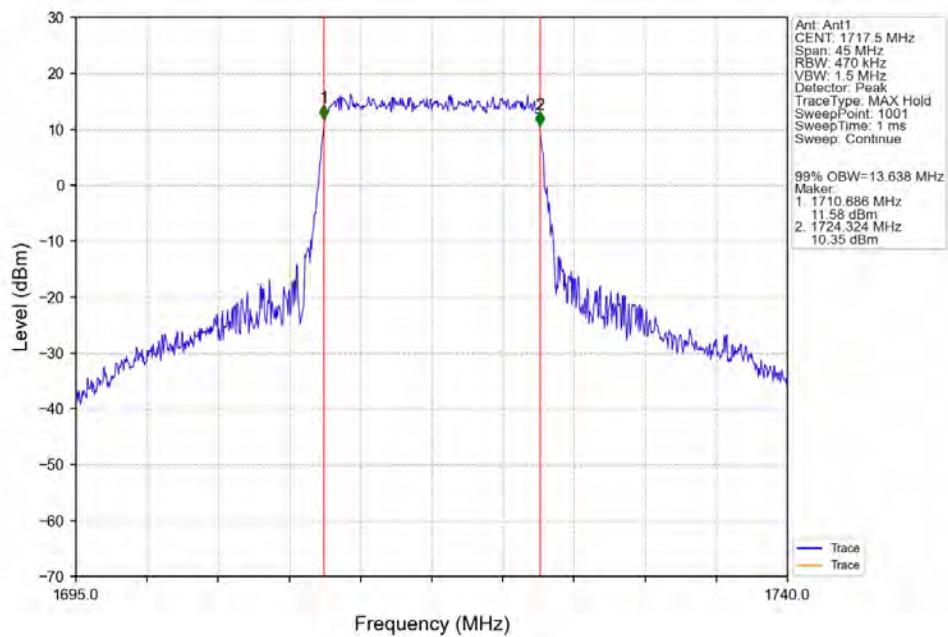
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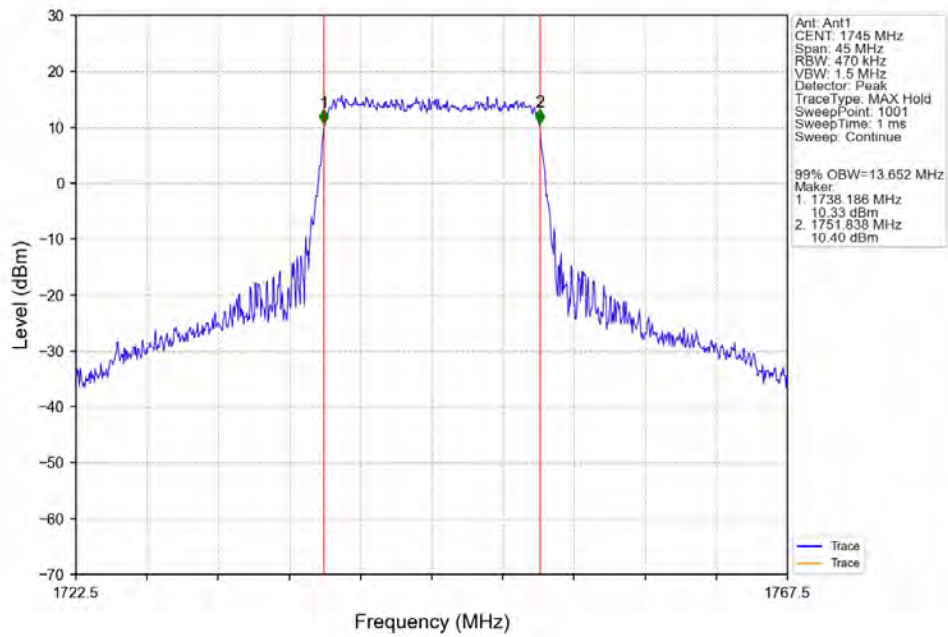
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTNV



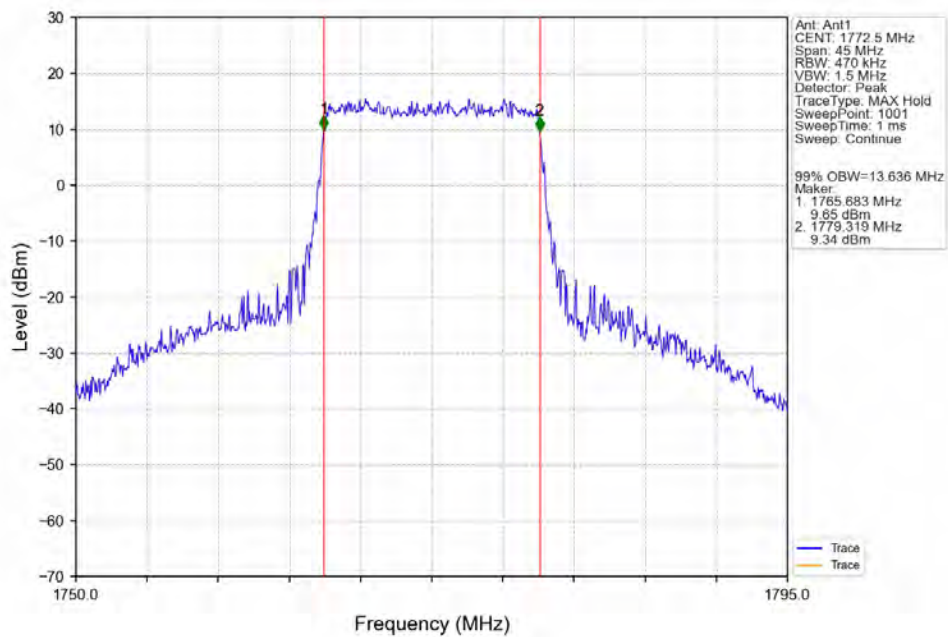
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Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTNV

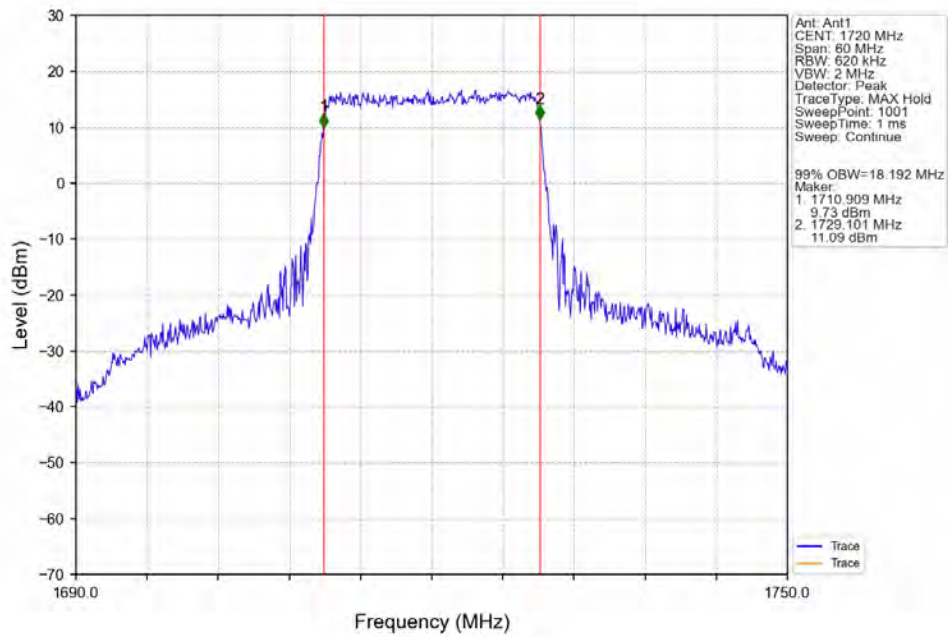


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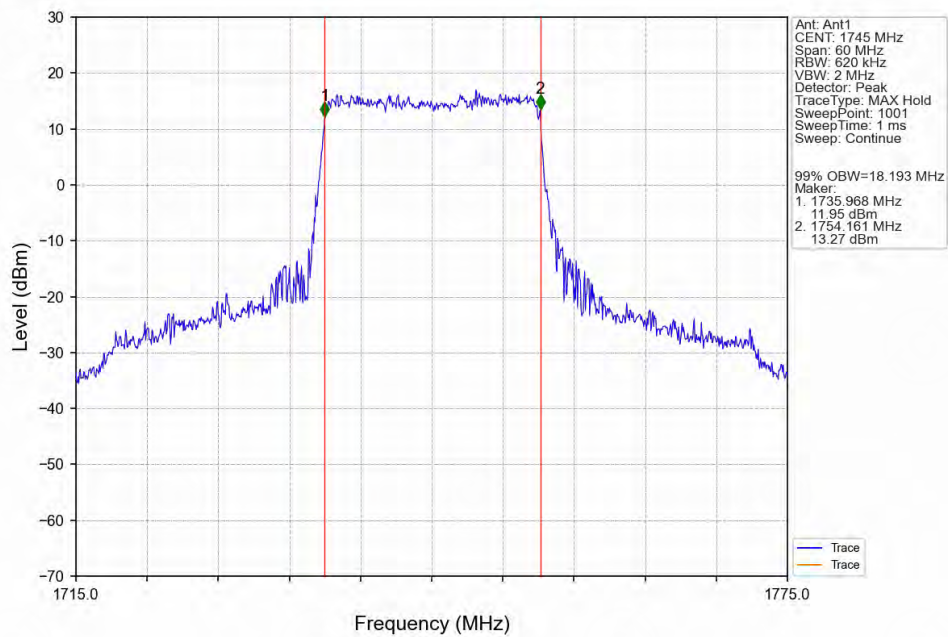




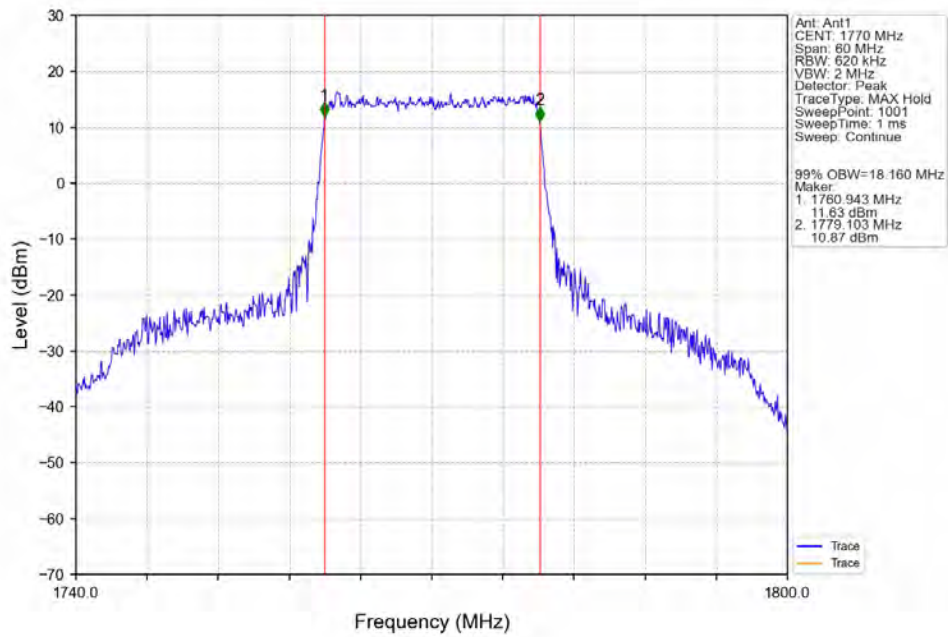
Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV



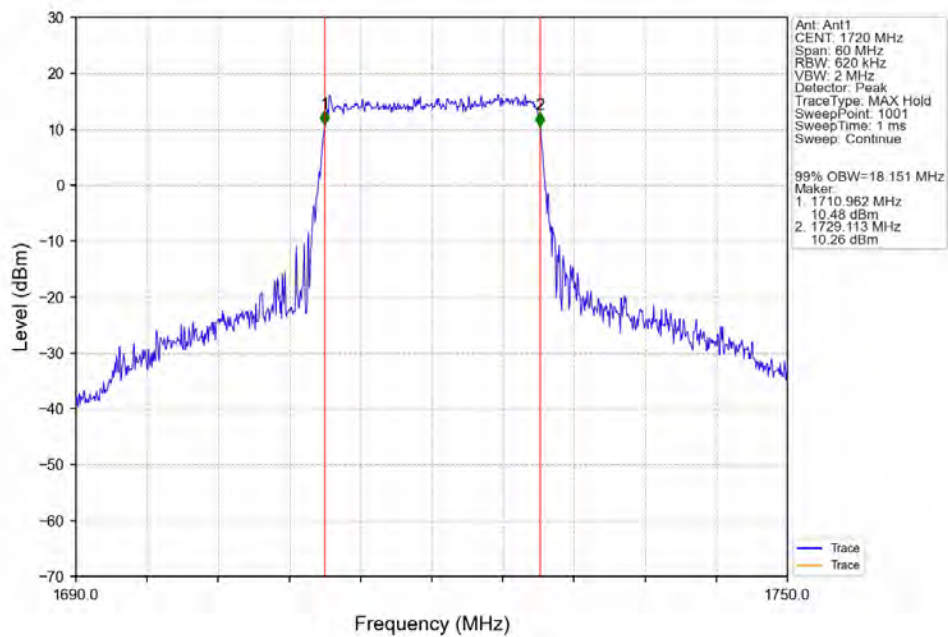
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV

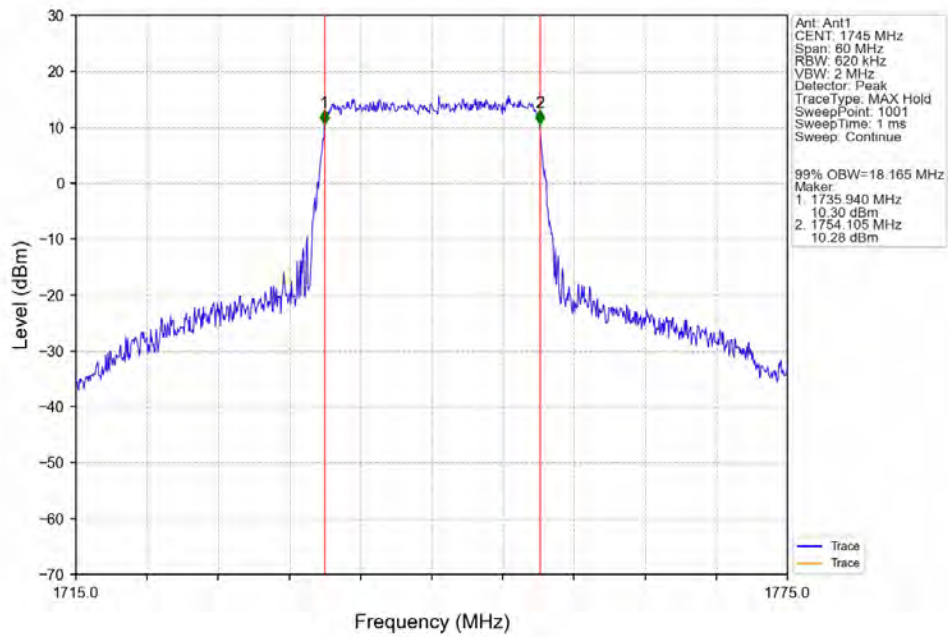


Band66 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV

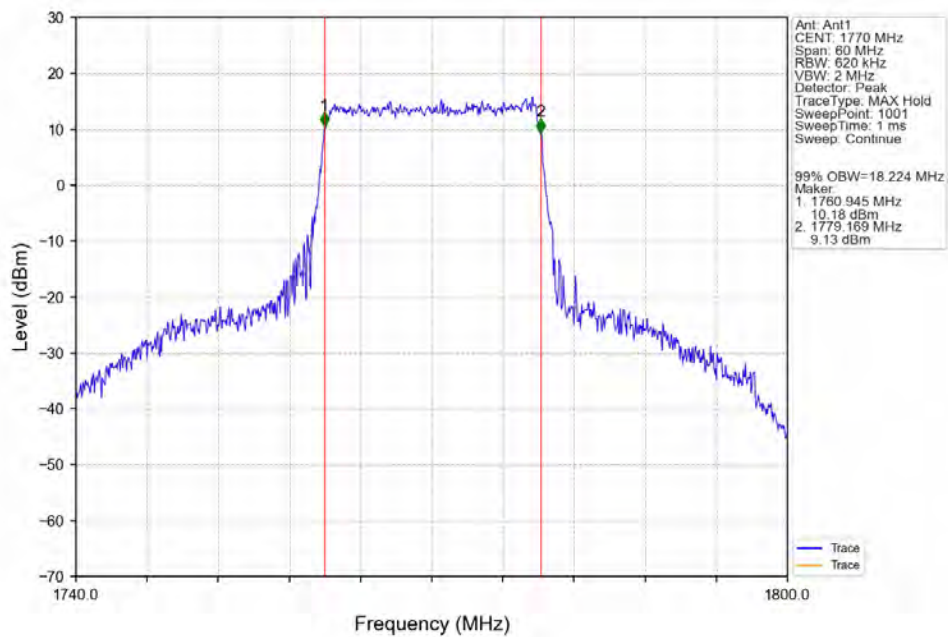




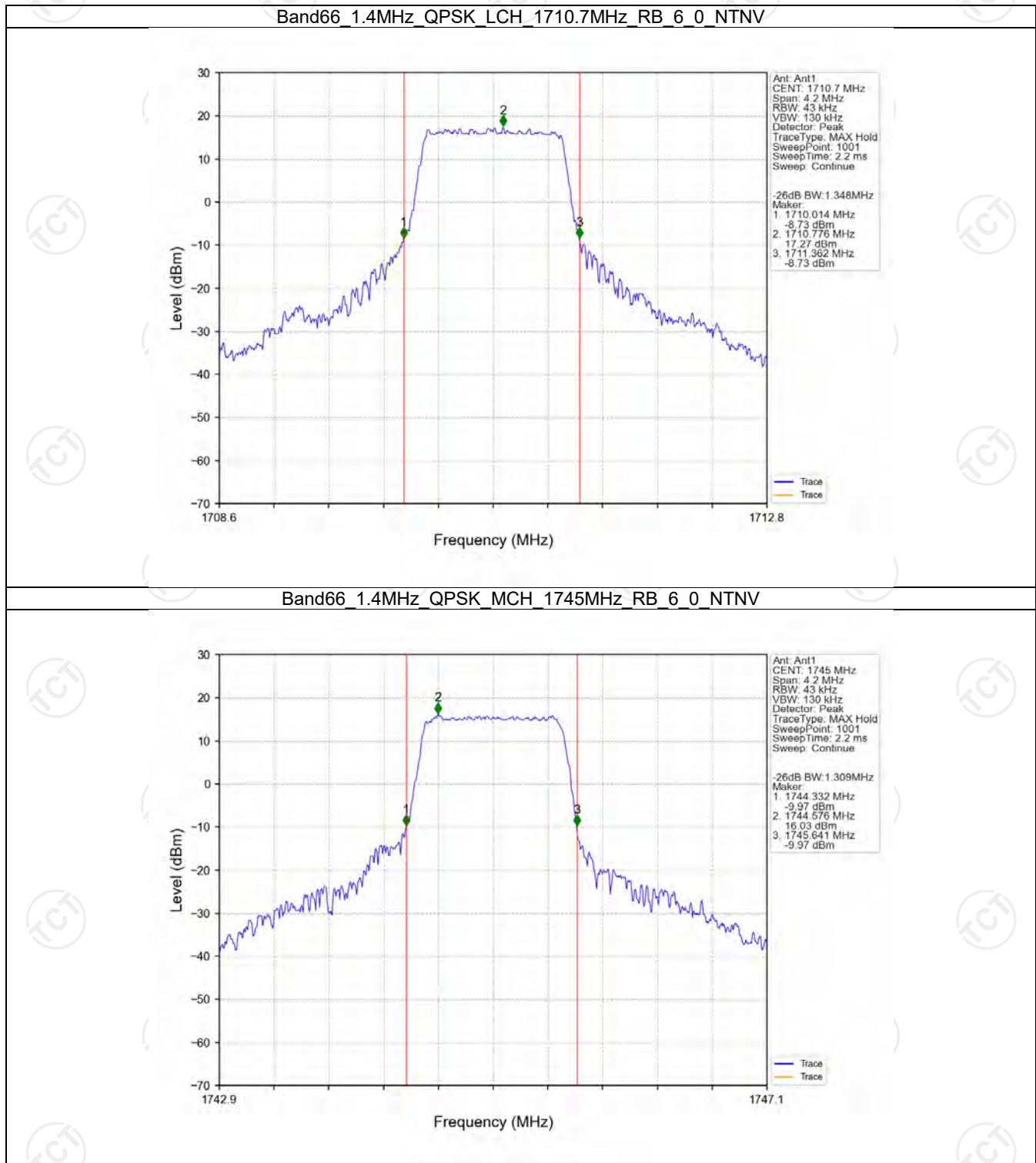
Band66 20MHz 16QAM MCH 1745MHz RB 100 0 NTNV



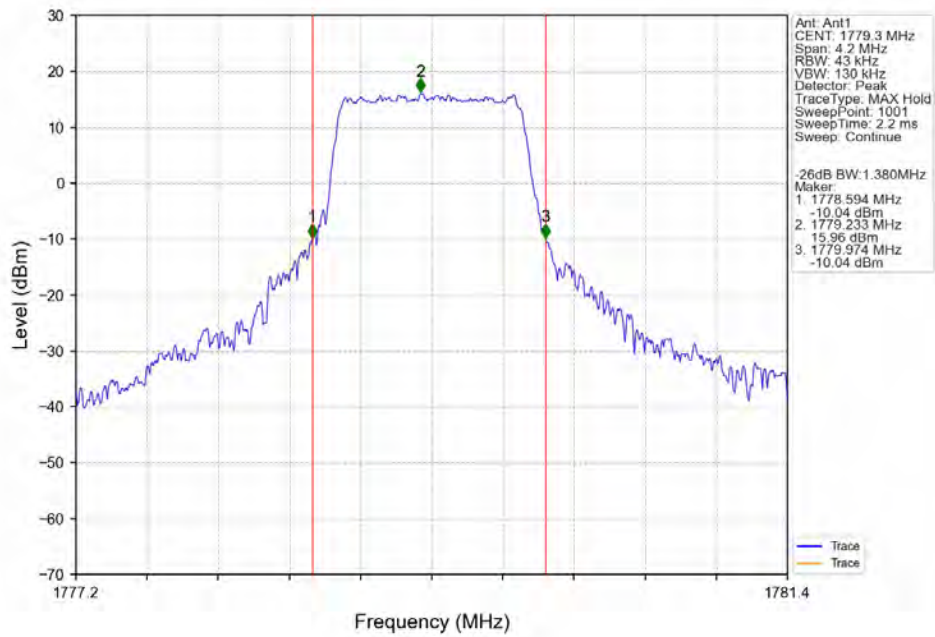
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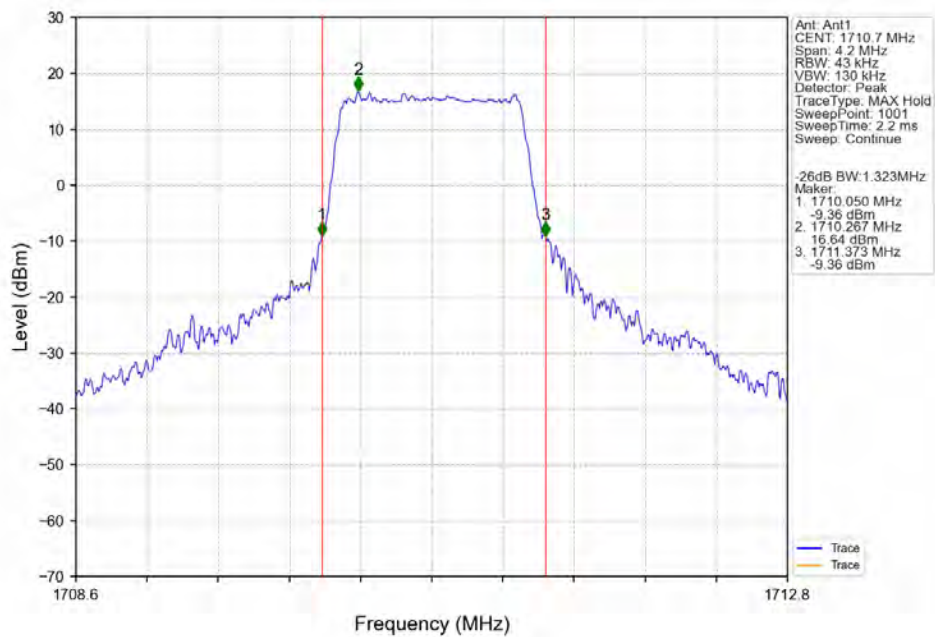
#### 4.2.2 Band66\_XDB



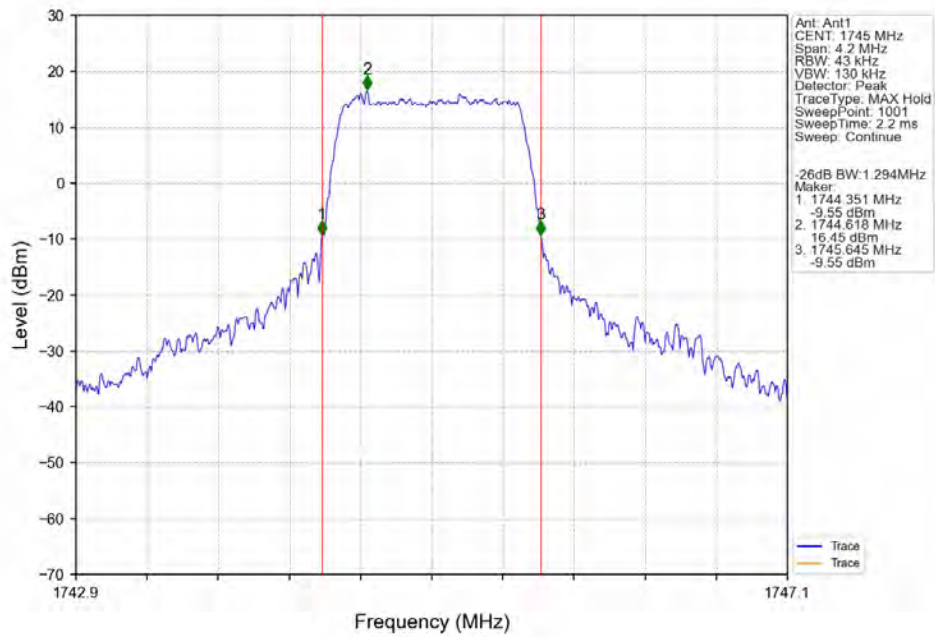
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



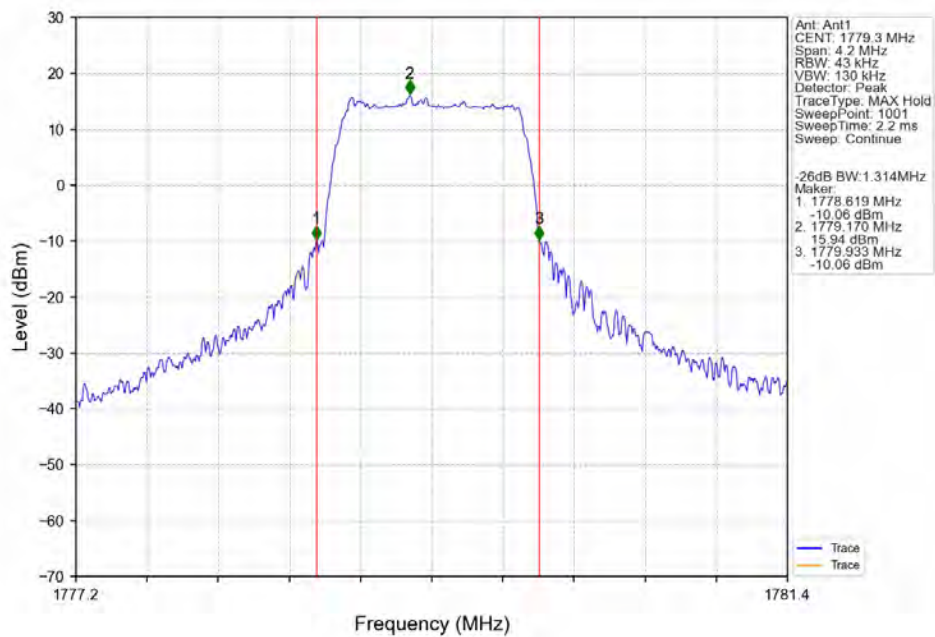
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV

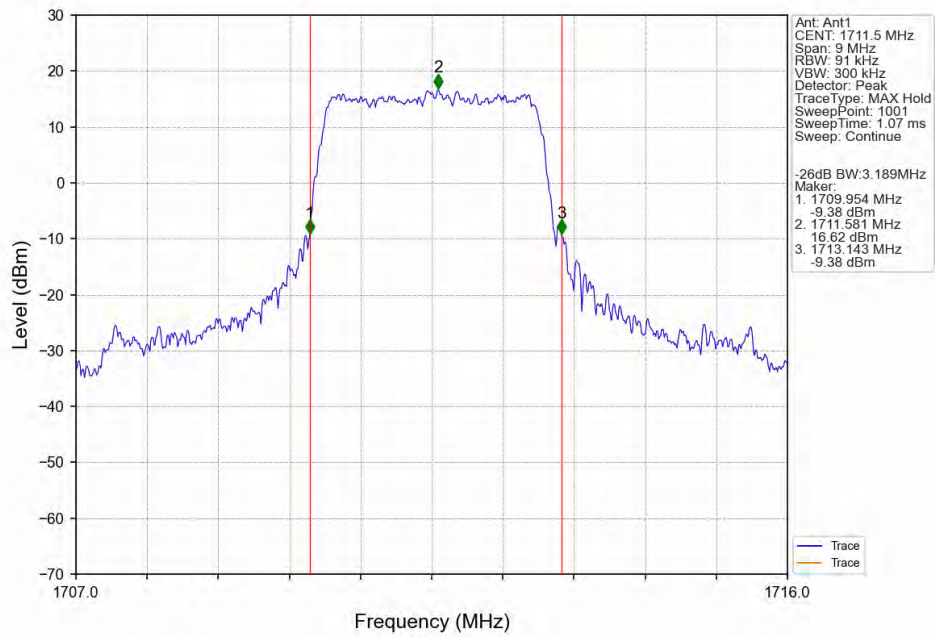


Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV

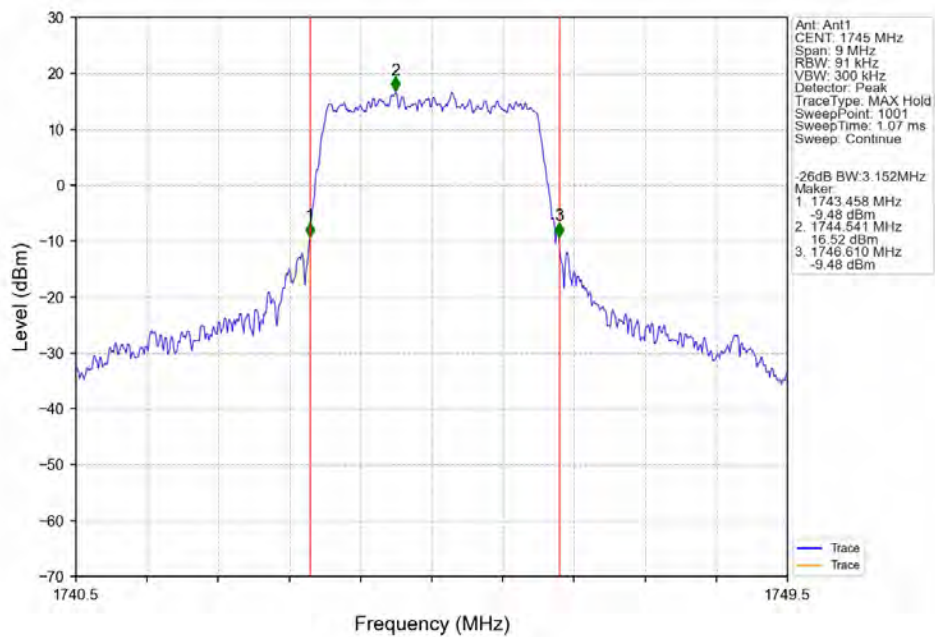




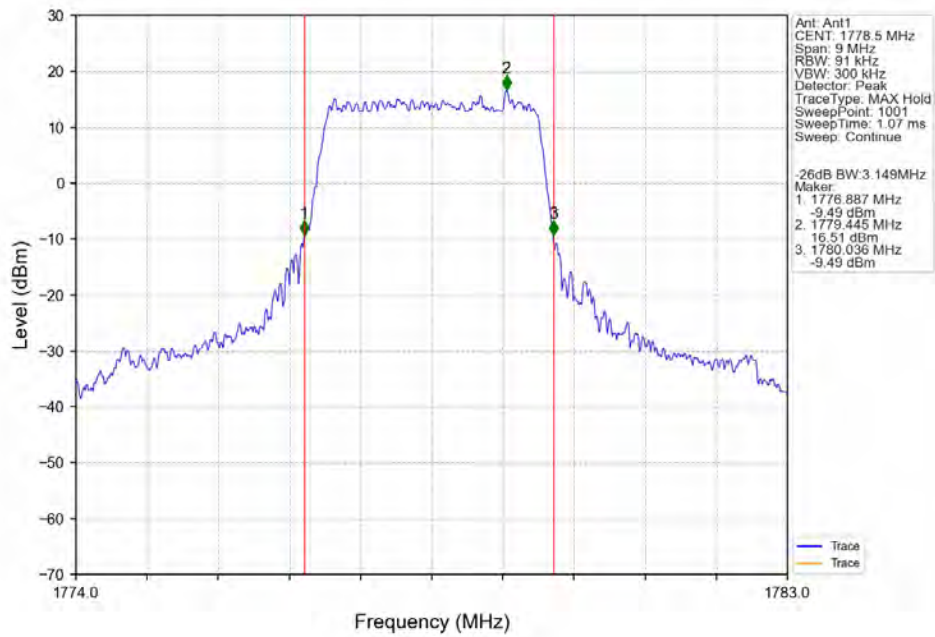
Band66 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV



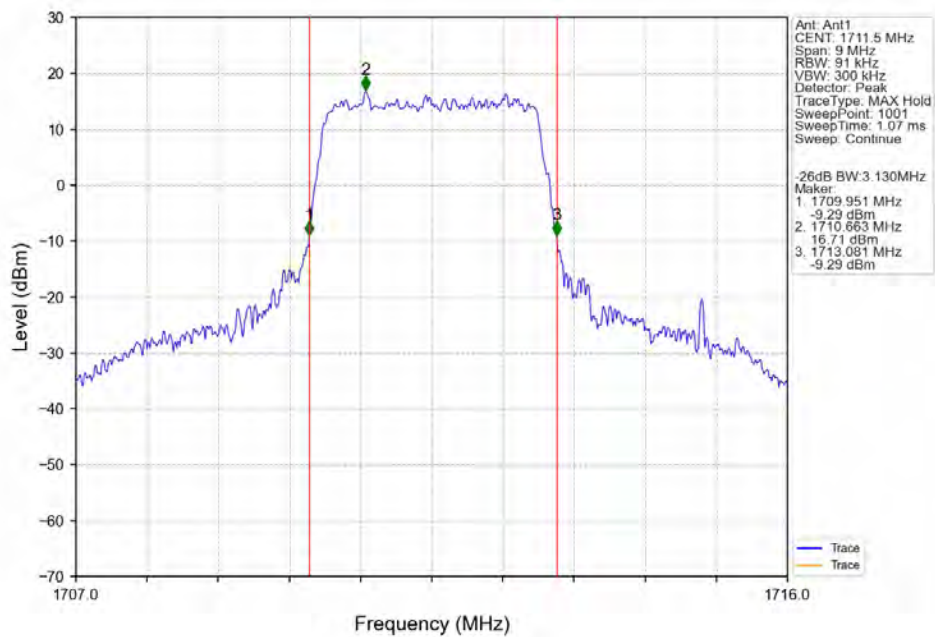
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTNV



Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTV

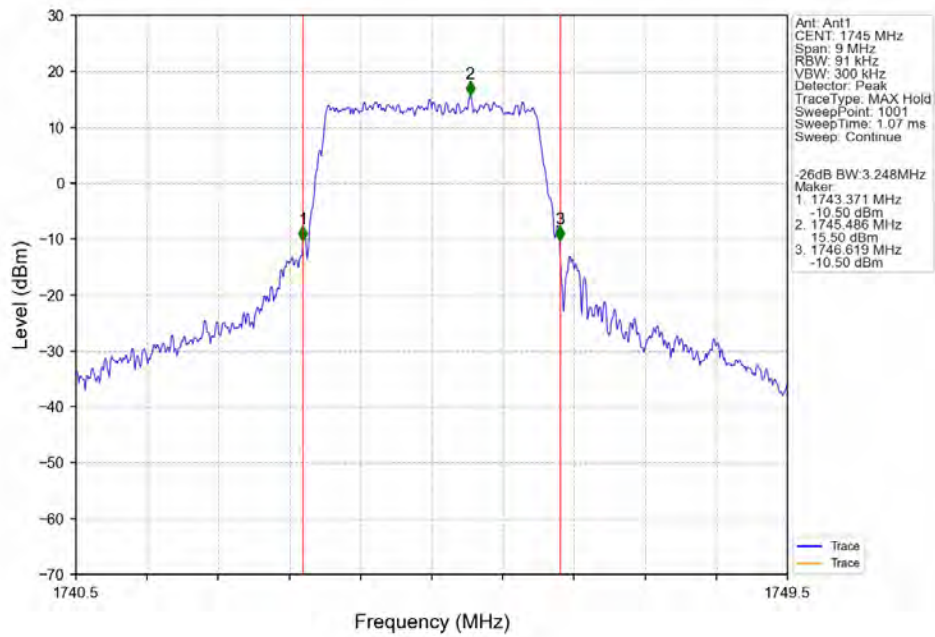


Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTV

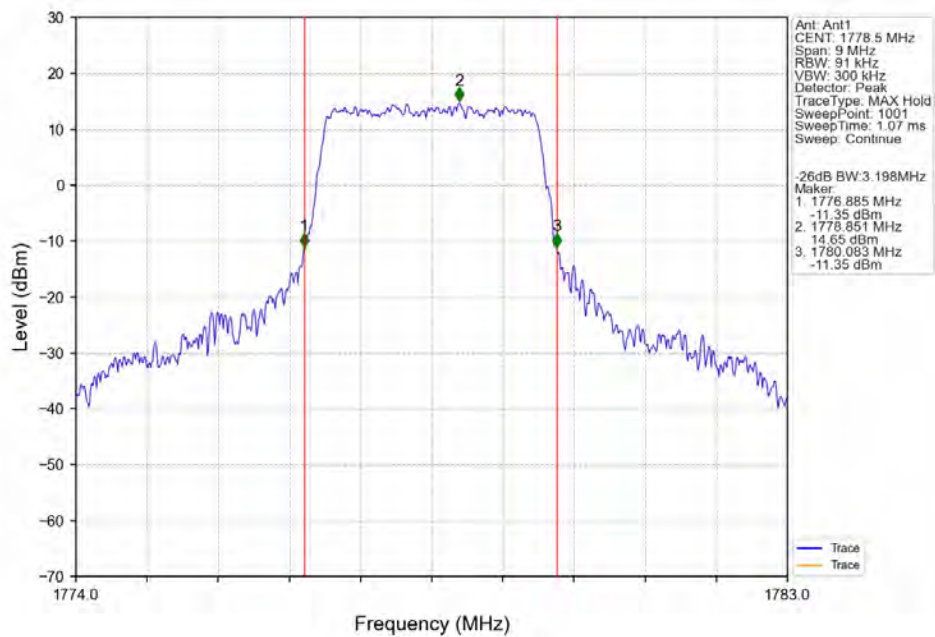




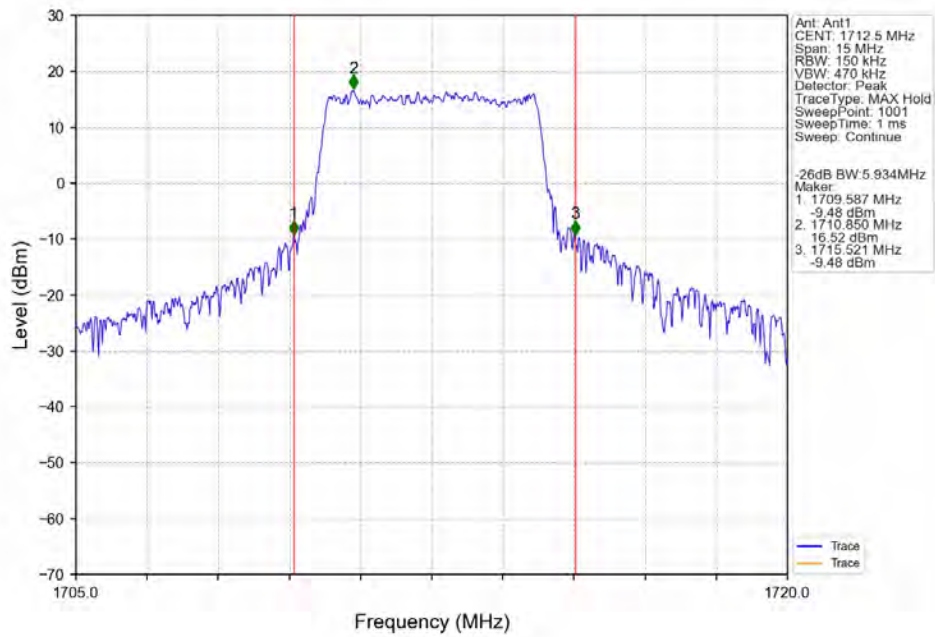
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



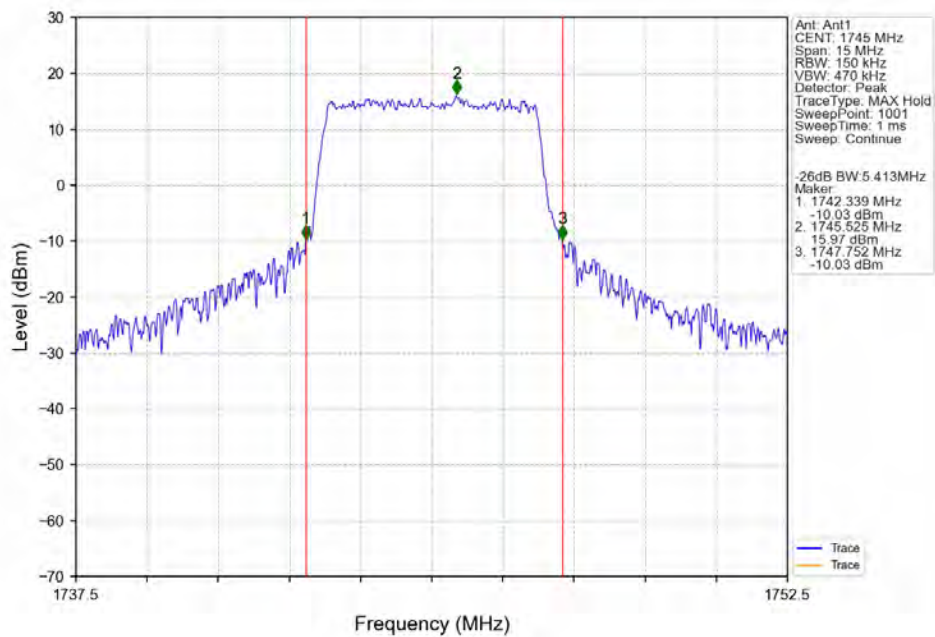
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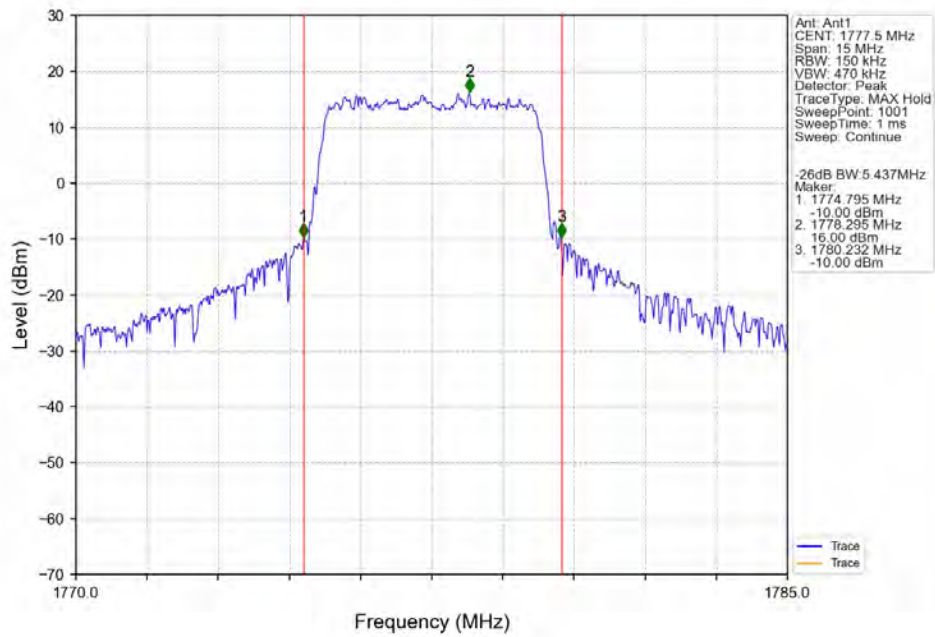
Band66 5MHz QPSK LCH 1712.5MHz RB 25 0 NTNV



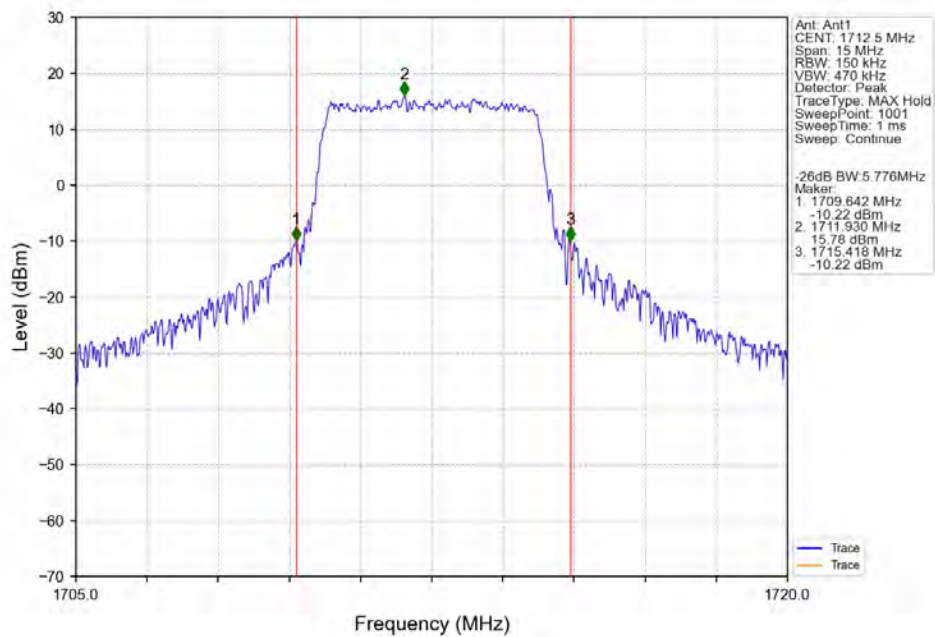
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTNV



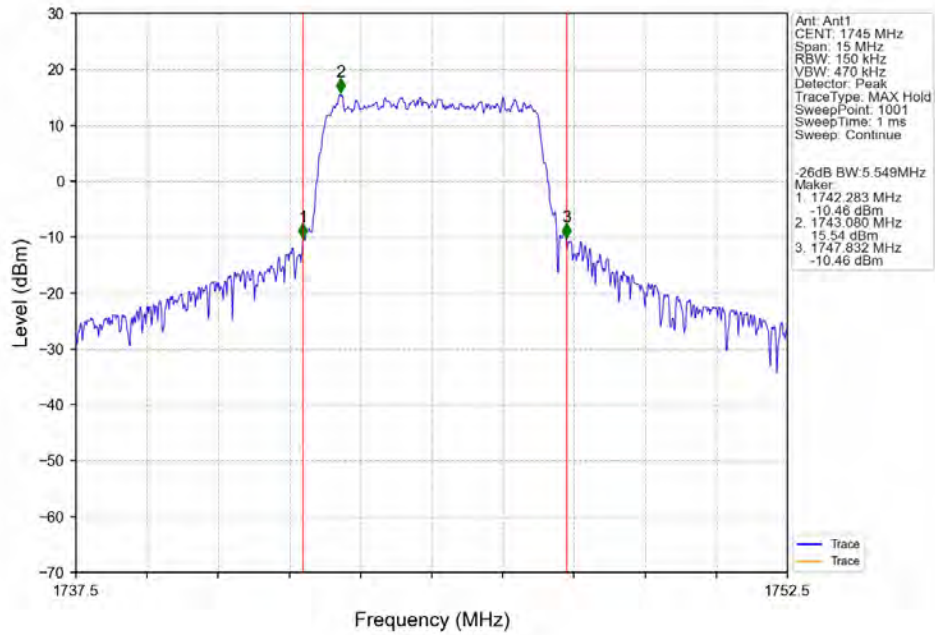
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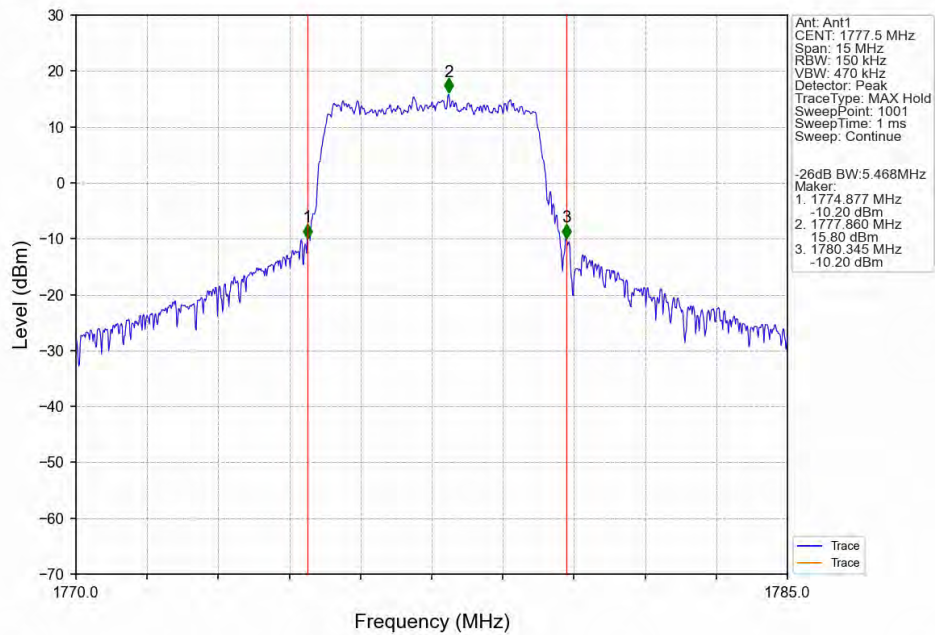
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Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTNV

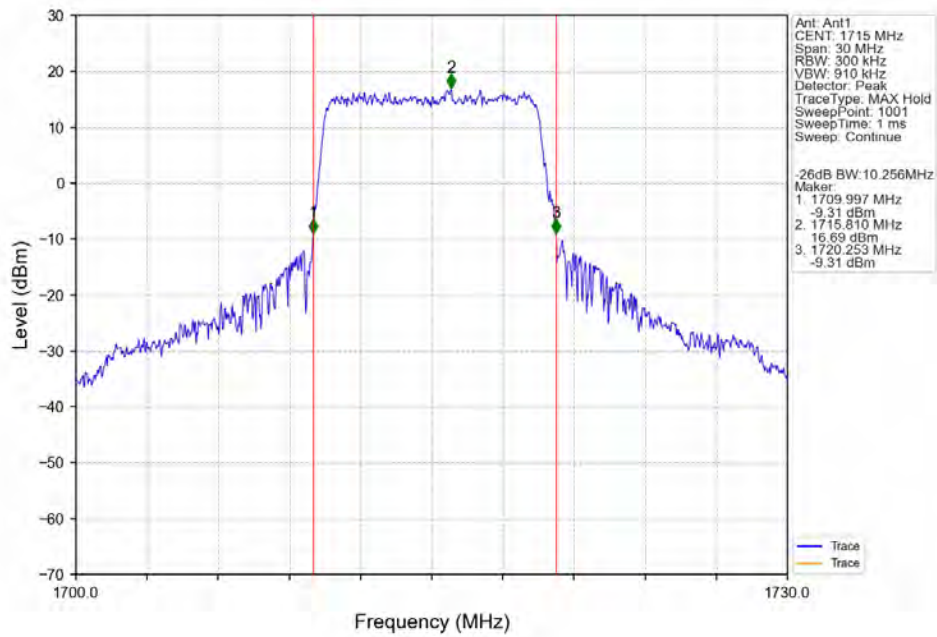


Band66 5MHz 16QAM HCH 1777.5MHz RB 25 0 NTNV

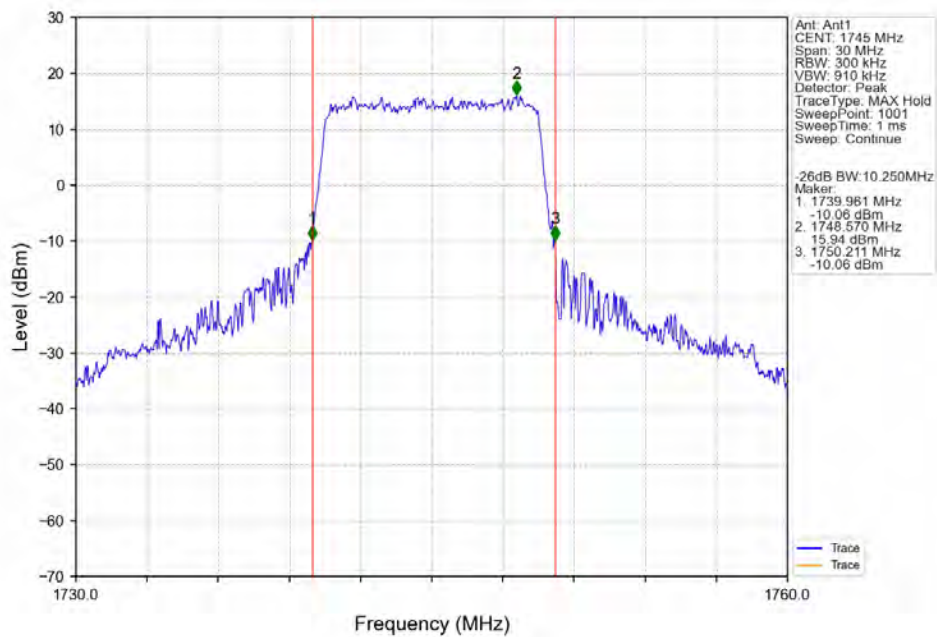




Band66 10MHz QPSK LCH 1715MHz RB 50 0 NTV

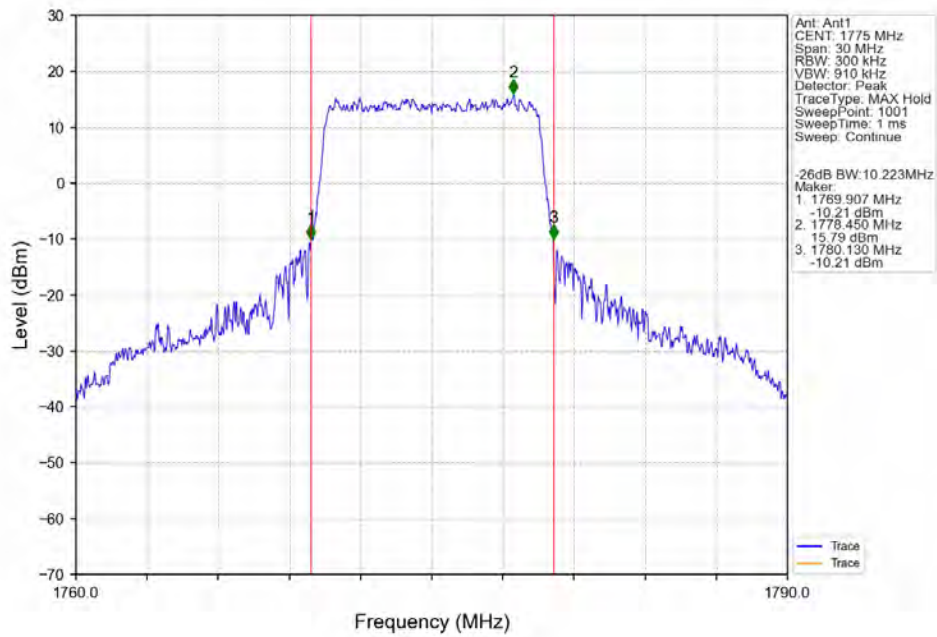


Band66 10MHz QPSK MCH 1745MHz RB 50 0 NTV

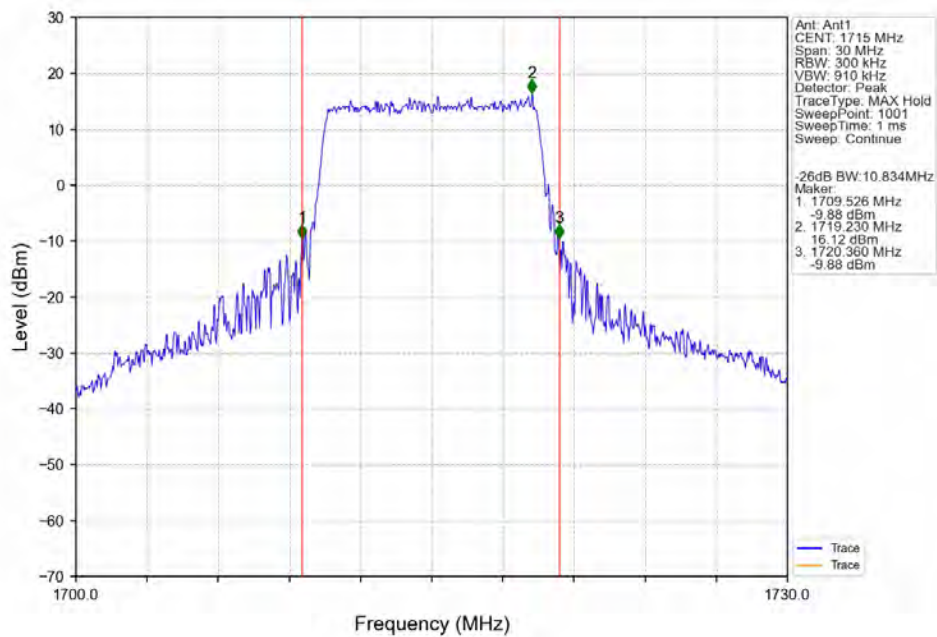




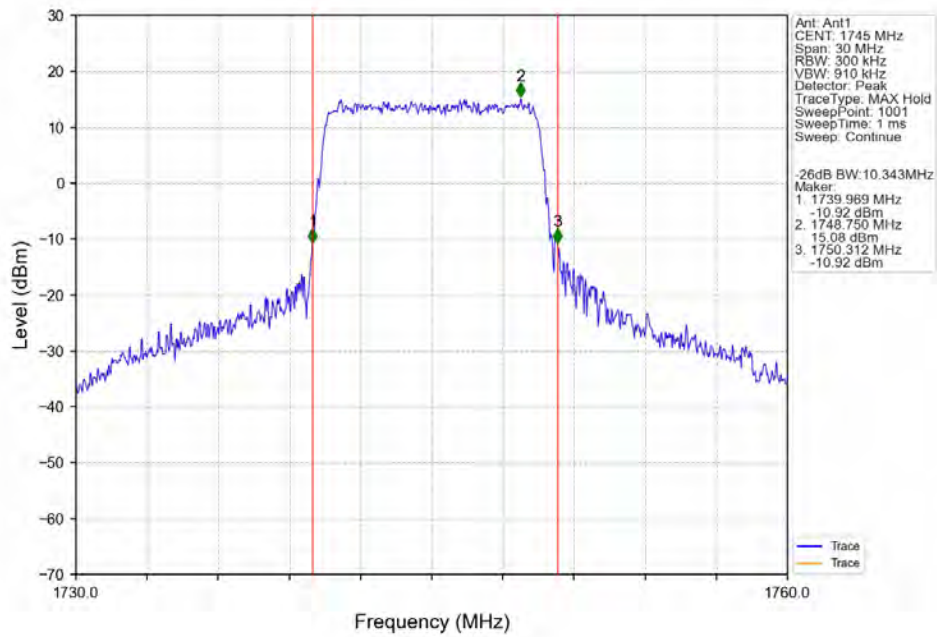
Band66 10MHz QPSK HCH 1775MHz RB 50 0 NTV



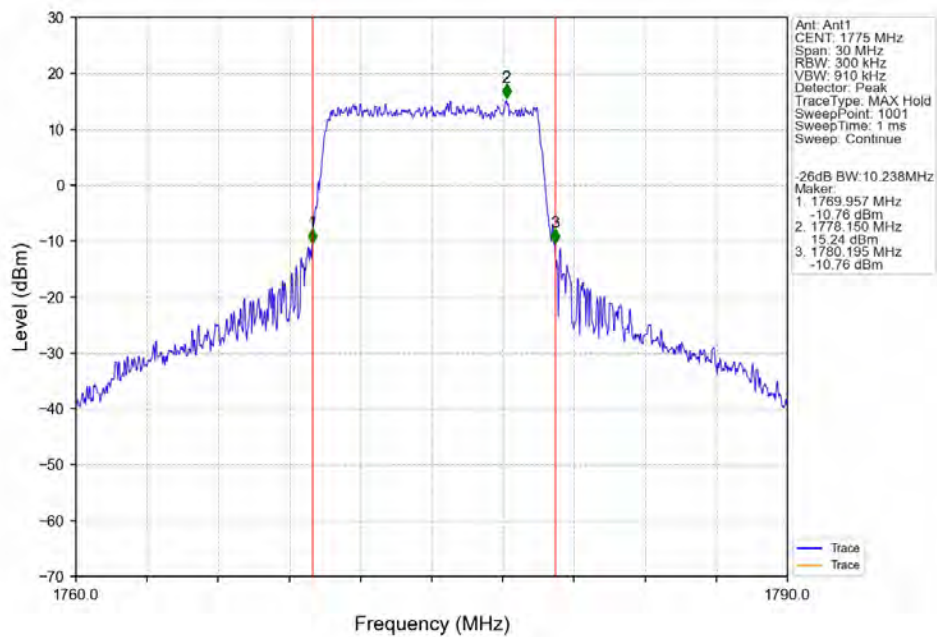
Band66 10MHz 16QAM LCH 1715MHz RB 50 0 NTV



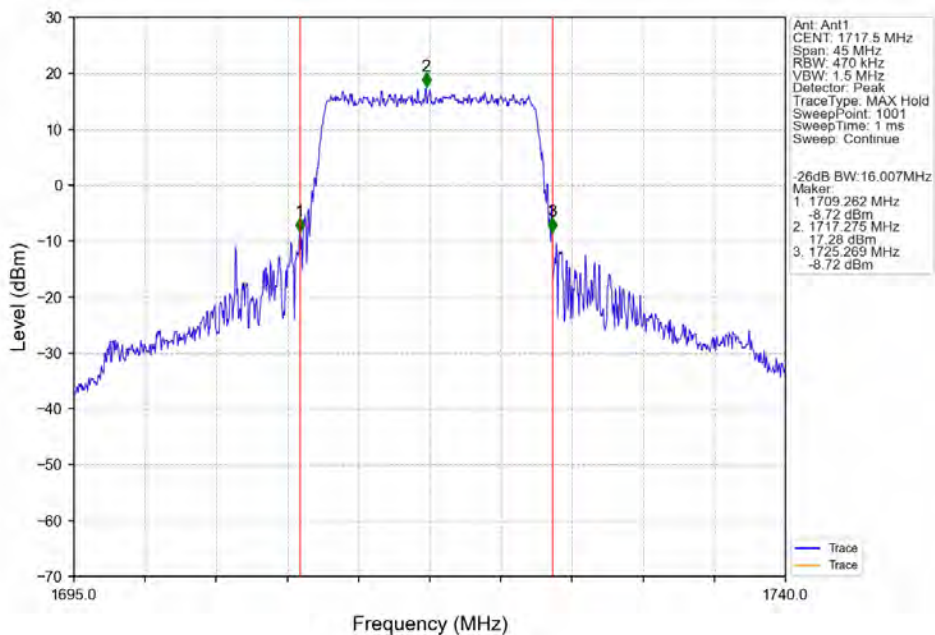
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



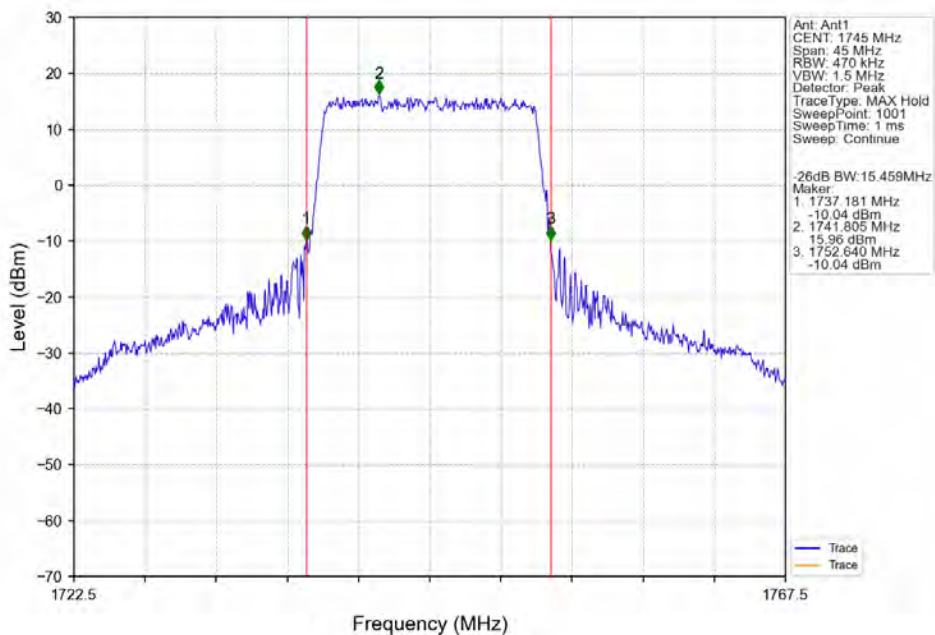
Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTNV



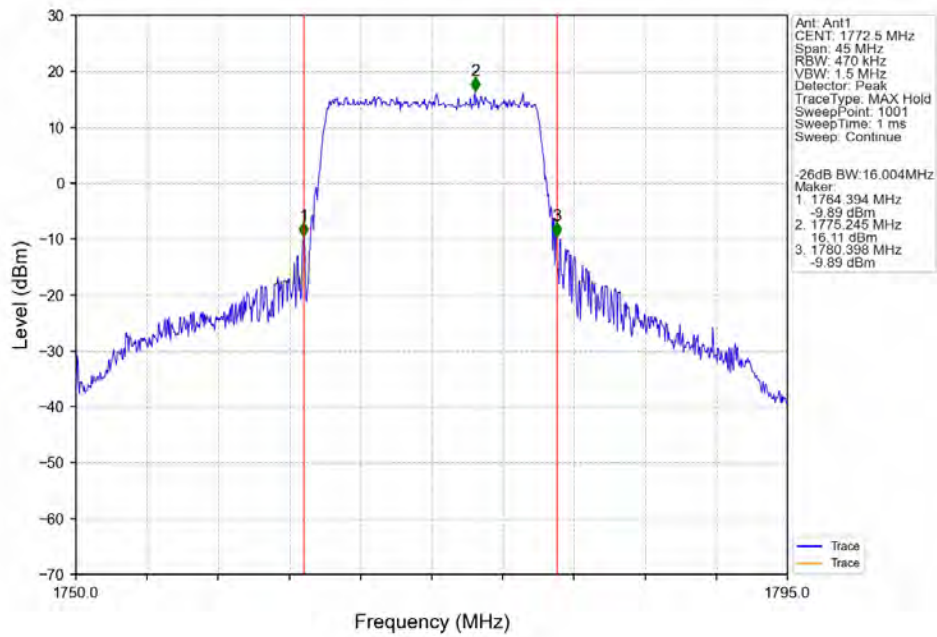
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV



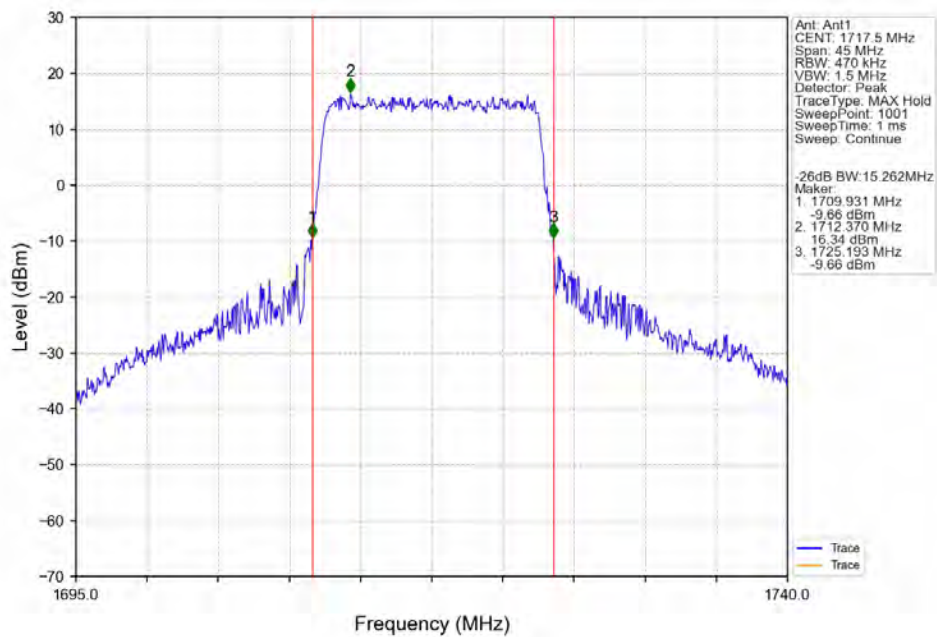
Band66 15MHz QPSK MCH 1745MHz RB 75 0 NTNV



Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTNV

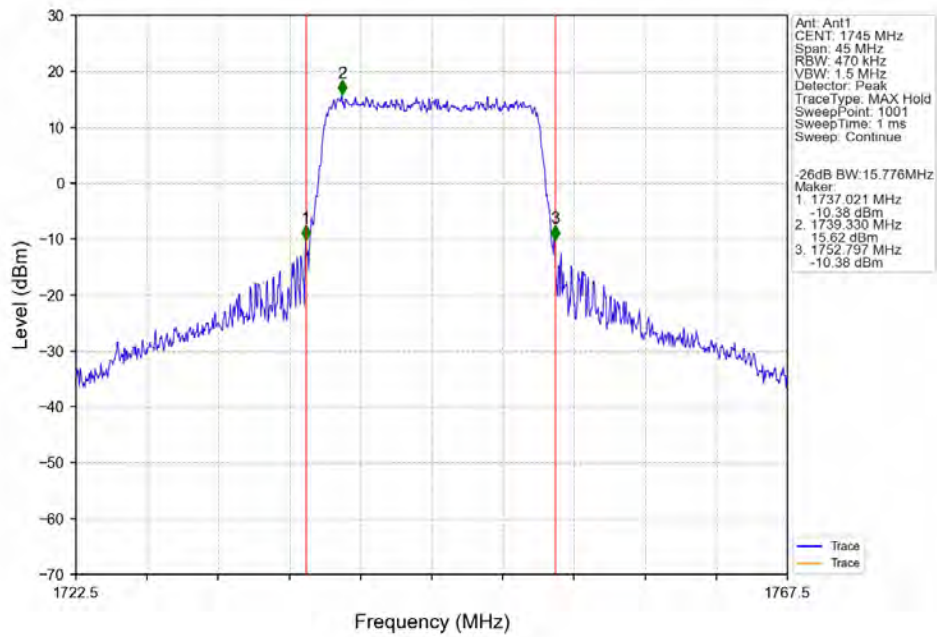


Band66 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTNV

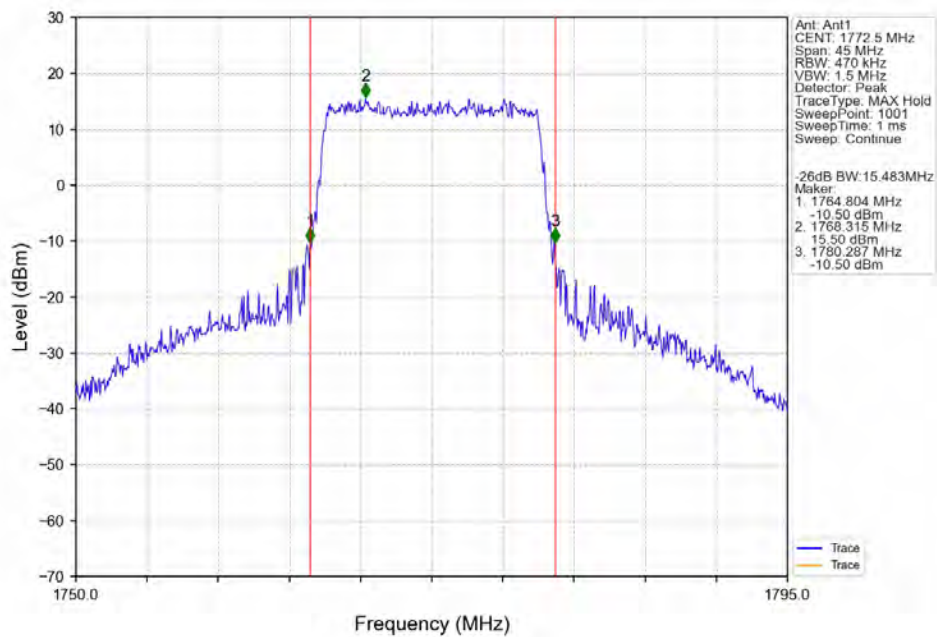




Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTNV

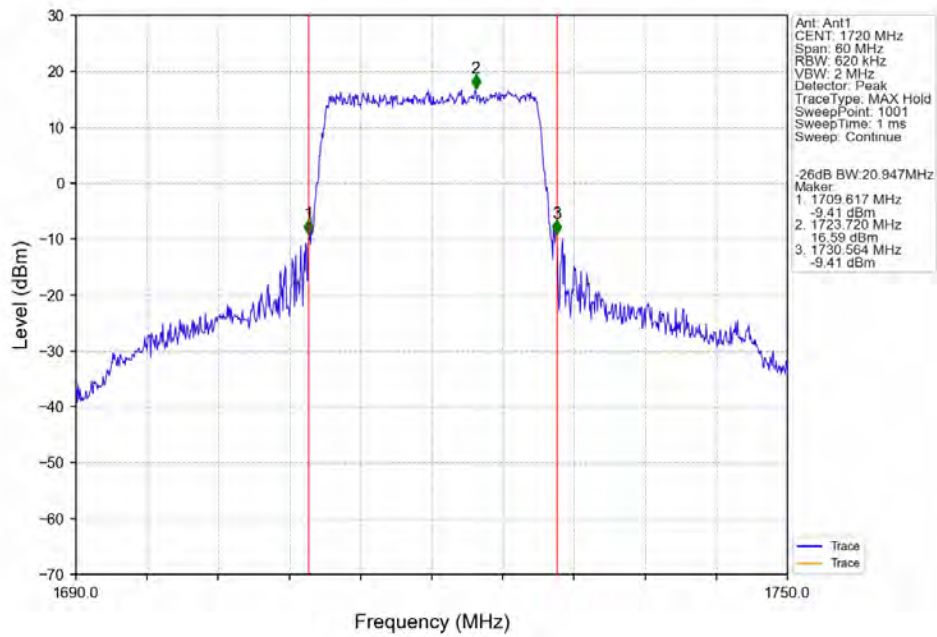


Band66 15MHz 16QAM HCH 1772.5MHz RB 75 0 NTNV

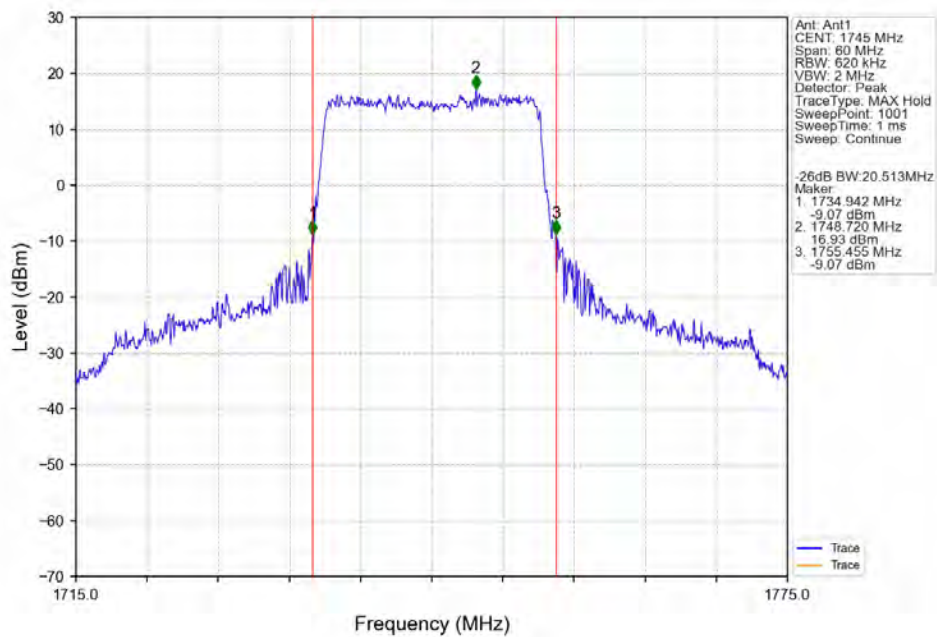




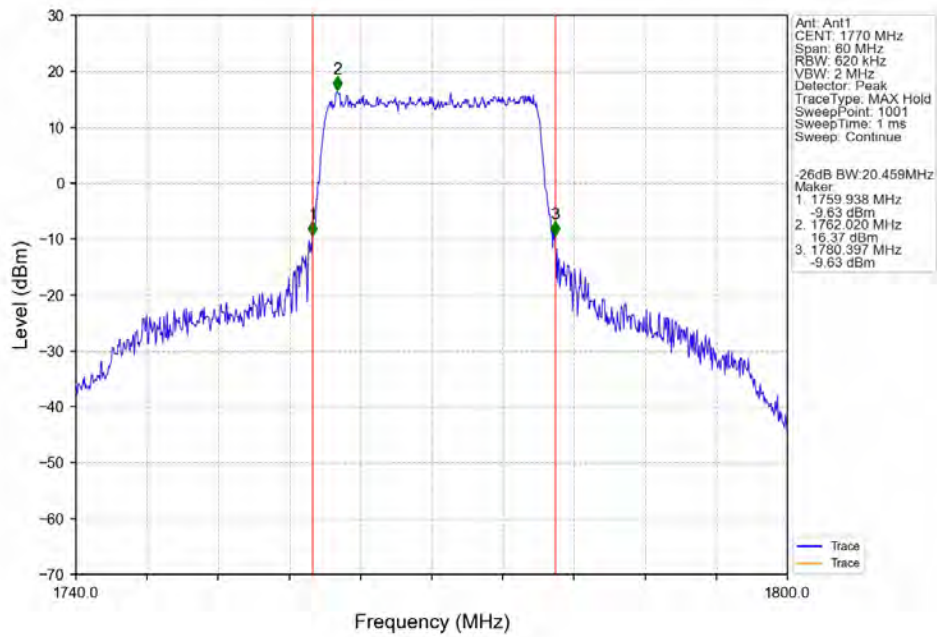
Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV



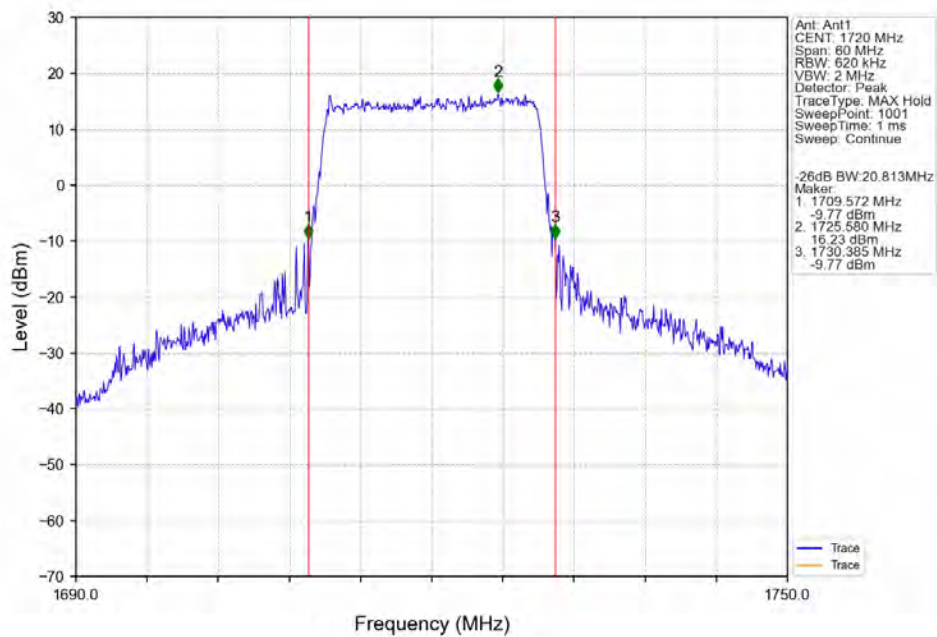
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



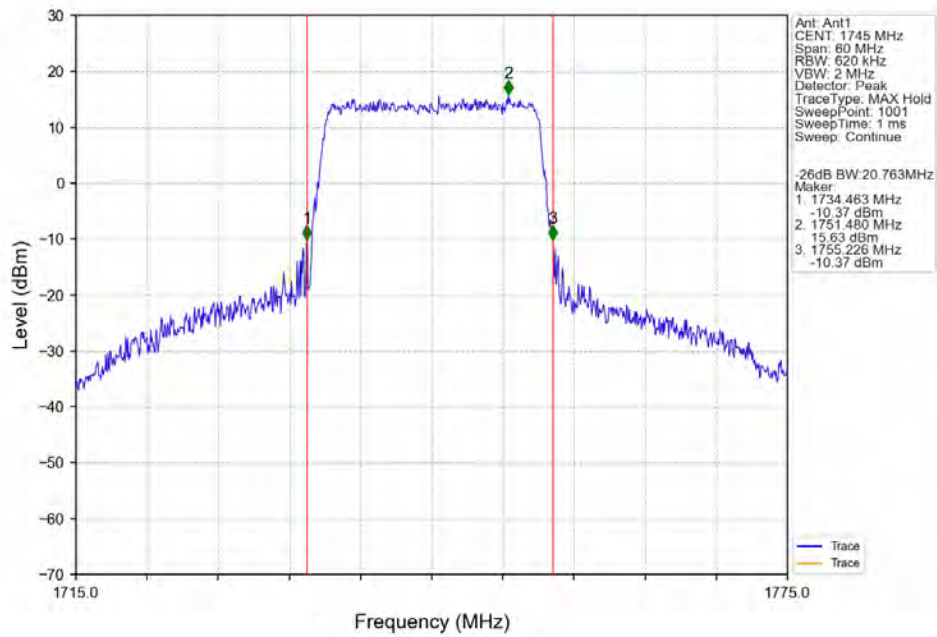
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



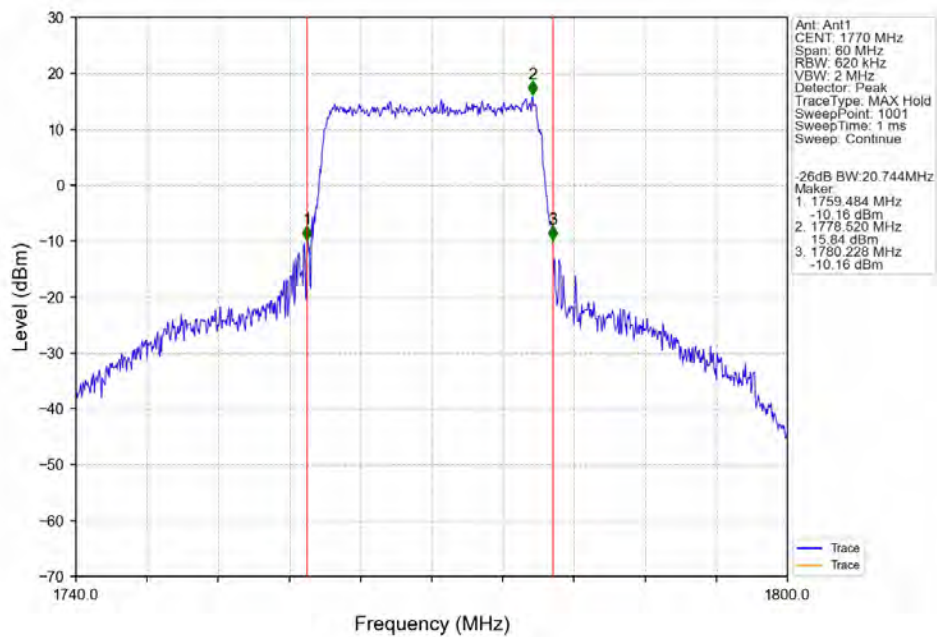
Band66 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV



Band66 20MHz 16QAM MCH 1745MHz RB 100 0 NTNV



Band66 20MHz 16QAM HCH 1770MHz RB 100 0 NTNV



## 5. Peak-Average Ratio

### 5.1 Test Result

#### 5.1.1 B66\_1.4MHz

| Band: 66 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                         |       |         |
|-------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                     |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                                | 1710.7          | 6             | 0      | 5.13                    | <=13  | Pass    |
|                                     | 1745            | 6             | 0      | 5.22                    | <=13  | Pass    |
|                                     | 1779.3          | 6             | 0      | 5.34                    | <=13  | Pass    |
| 16QAM                               | 1710.7          | 6             | 0      | 5.93                    | <=13  | Pass    |
|                                     | 1745            | 6             | 0      | 6.04                    | <=13  | Pass    |
|                                     | 1779.3          | 6             | 0      | 6.06                    | <=13  | Pass    |

#### 5.1.2 B66\_3MHz

| Band: 66 / Bandwidth: 3MHz / NTNV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 1711.5          | 15            | 0      | 5.33                    | <=13  | Pass    |
|                                   | 1745            | 15            | 0      | 5.25                    | <=13  | Pass    |
|                                   | 1778.5          | 15            | 0      | 5.38                    | <=13  | Pass    |
| 16QAM                             | 1711.5          | 15            | 0      | 6.09                    | <=13  | Pass    |
|                                   | 1745            | 15            | 0      | 6.02                    | <=13  | Pass    |
|                                   | 1778.5          | 15            | 0      | 6.12                    | <=13  | Pass    |

#### 5.1.3 B66\_5MHz

| Band: 66 / Bandwidth: 5MHz / NTNV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 1712.5          | 25            | 0      | 5.41                    | <=13  | Pass    |
|                                   | 1745            | 25            | 0      | 5.37                    | <=13  | Pass    |
|                                   | 1777.5          | 25            | 0      | 5.44                    | <=13  | Pass    |
| 16QAM                             | 1712.5          | 25            | 0      | 6.16                    | <=13  | Pass    |
|                                   | 1745            | 25            | 0      | 6.06                    | <=13  | Pass    |
|                                   | 1777.5          | 25            | 0      | 6.13                    | <=13  | Pass    |

#### 5.1.4 B66\_10MHz

| Band: 66 / Bandwidth: 10MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 1715            | 50            | 0      | 5.47                    | <=13  | Pass    |
|                                    | 1745            | 50            | 0      | 5.39                    | <=13  | Pass    |
|                                    | 1775            | 50            | 0      | 5.47                    | <=13  | Pass    |
| 16QAM                              | 1715            | 50            | 0      | 6.21                    | <=13  | Pass    |
|                                    | 1745            | 50            | 0      | 6.14                    | <=13  | Pass    |

|  |      |    |   |      |      |      |
|--|------|----|---|------|------|------|
|  | 1775 | 50 | 0 | 6.16 | <=13 | Pass |
|--|------|----|---|------|------|------|

## 5.1.5 B66\_15MHz

| Band: 66 / Bandwidth: 15MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 1717.5          | 75            | 0      | 5.64                    | <=13  | Pass    |
|                                    | 1745            | 75            | 0      | 5.52                    | <=13  | Pass    |
|                                    | 1772.5          | 75            | 0      | 5.61                    | <=13  | Pass    |
| 16QAM                              | 1717.5          | 75            | 0      | 6.14                    | <=13  | Pass    |
|                                    | 1745            | 75            | 0      | 6.06                    | <=13  | Pass    |
|                                    | 1772.5          | 75            | 0      | 6.13                    | <=13  | Pass    |

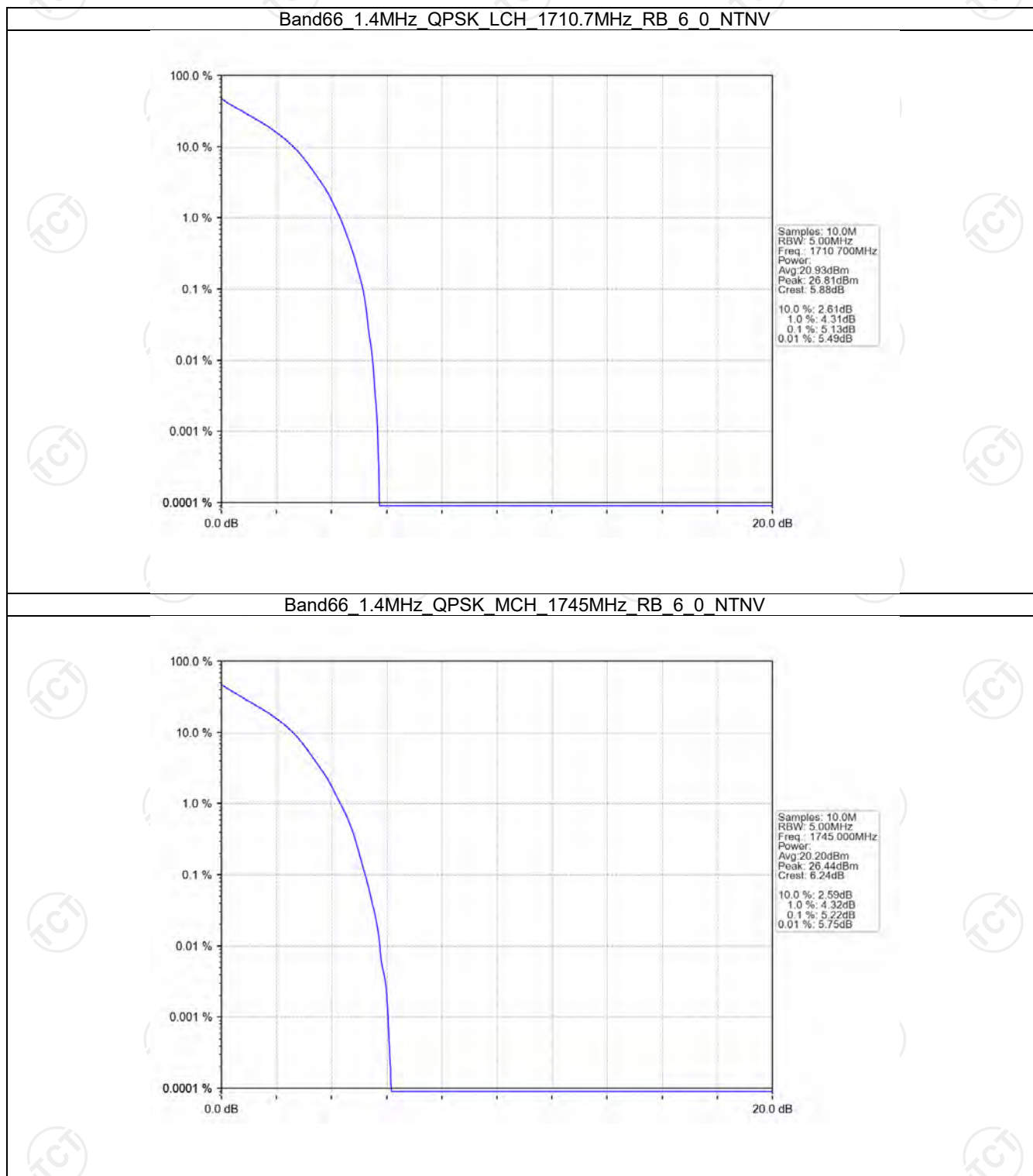
## 5.1.6 B66\_20MHz

| Band: 66 / Bandwidth: 20MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 1720            | 100           | 0      | 5.50                    | <=13  | Pass    |
|                                    | 1745            | 100           | 0      | 5.42                    | <=13  | Pass    |
|                                    | 1770            | 100           | 0      | 5.42                    | <=13  | Pass    |
| 16QAM                              | 1720            | 100           | 0      | 6.16                    | <=13  | Pass    |
|                                    | 1745            | 100           | 0      | 6.15                    | <=13  | Pass    |
|                                    | 1770            | 100           | 0      | 6.21                    | <=13  | Pass    |

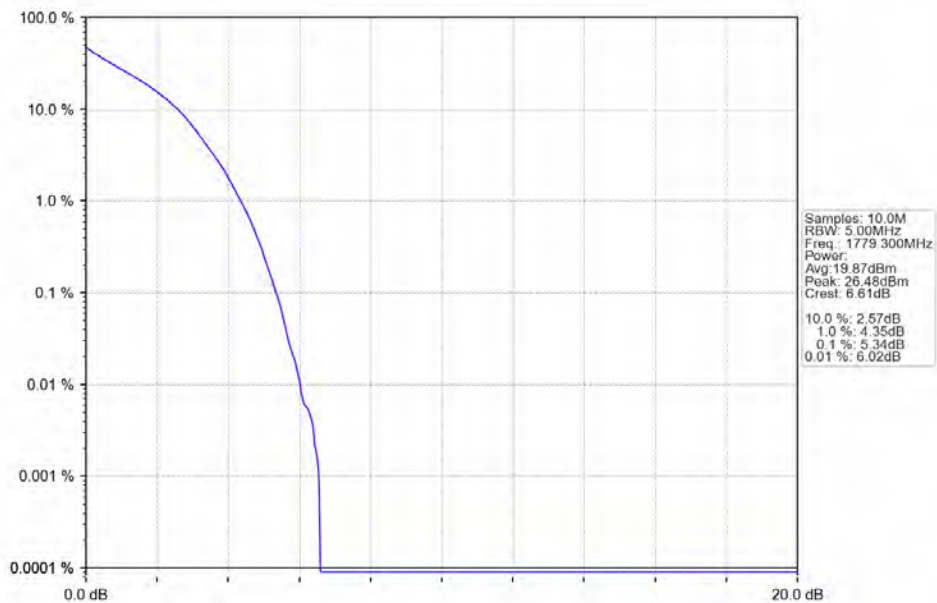


## 5.2 Test Graph

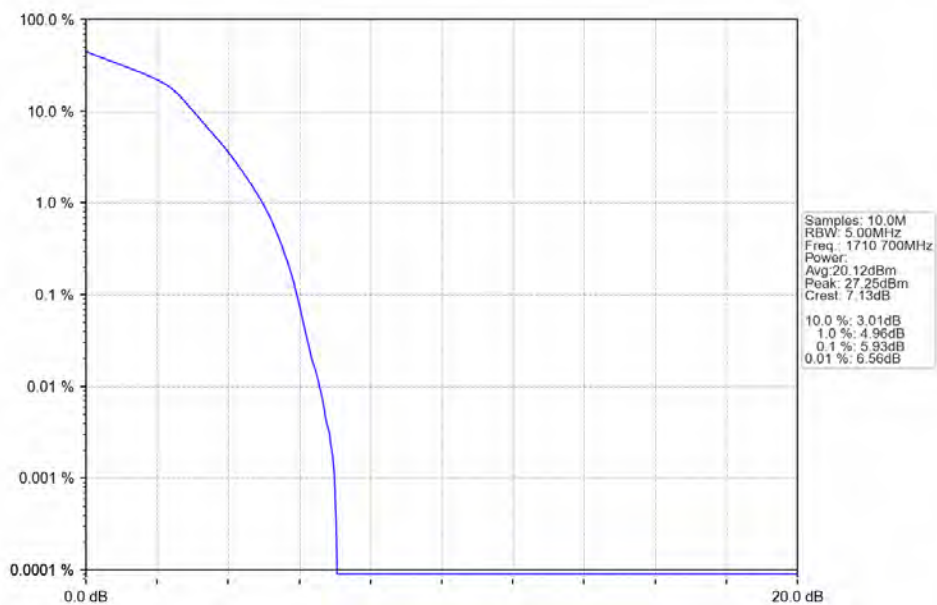
### 5.2.1 B66\_1.4MHz



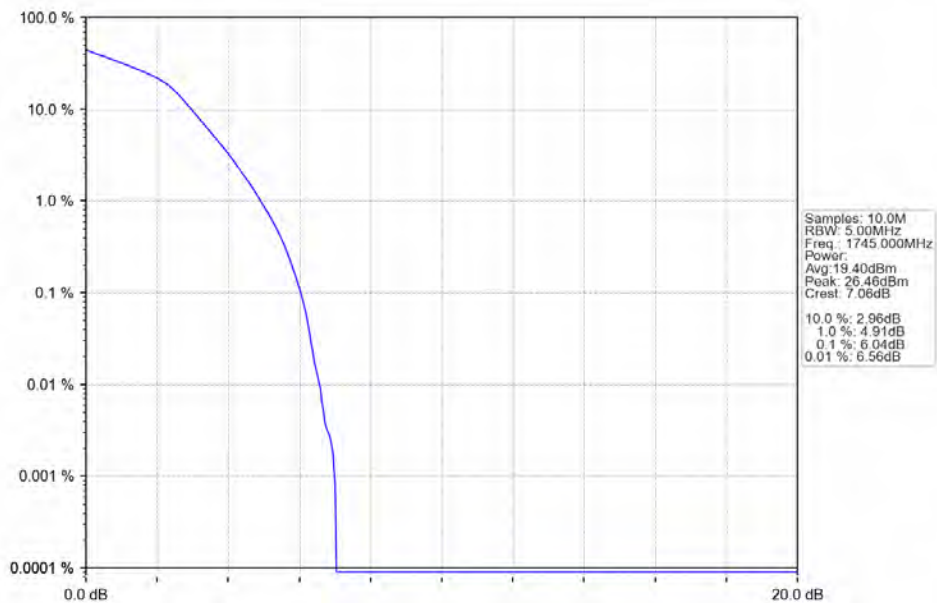
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6.0 NTNV



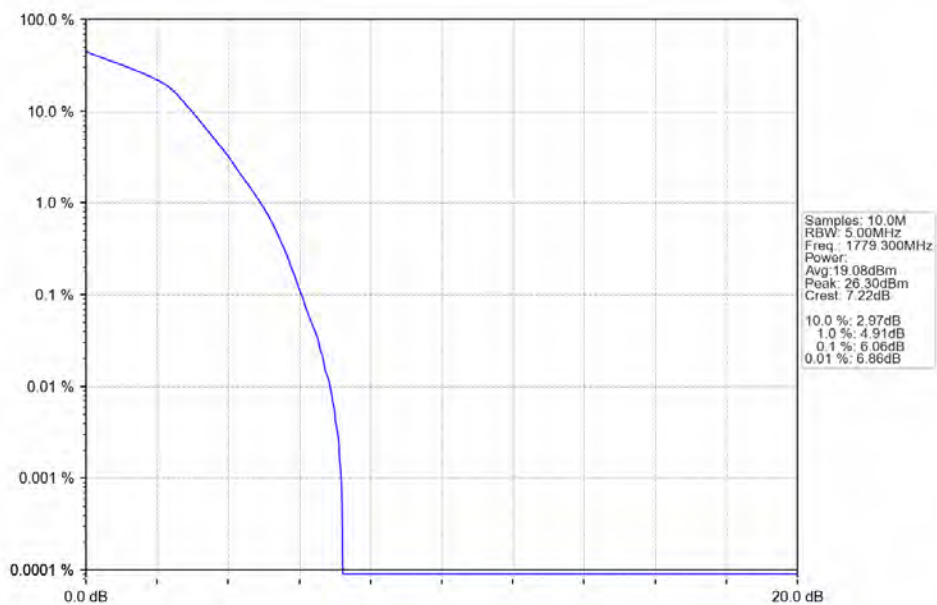
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6.0 NTNV



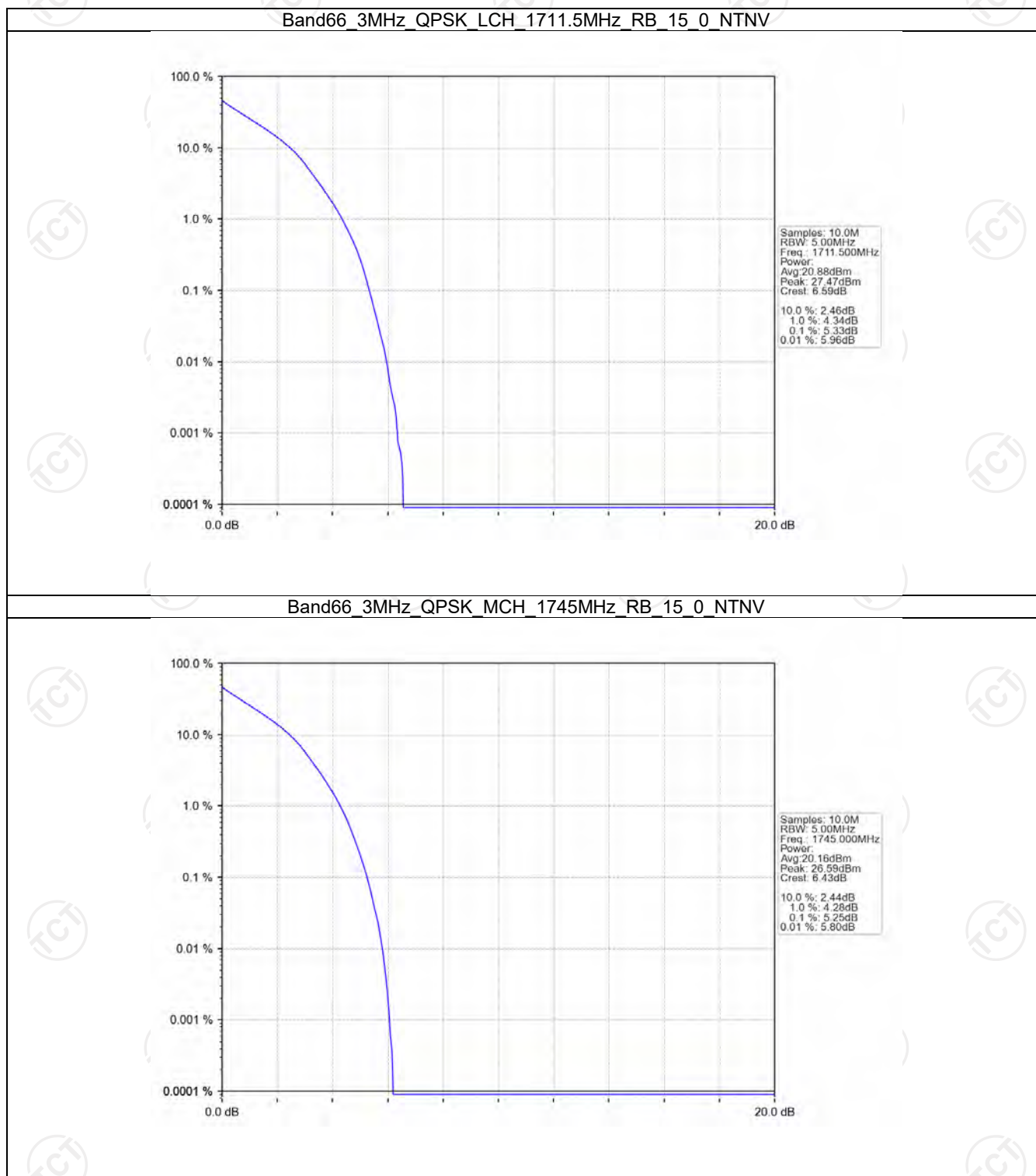
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV



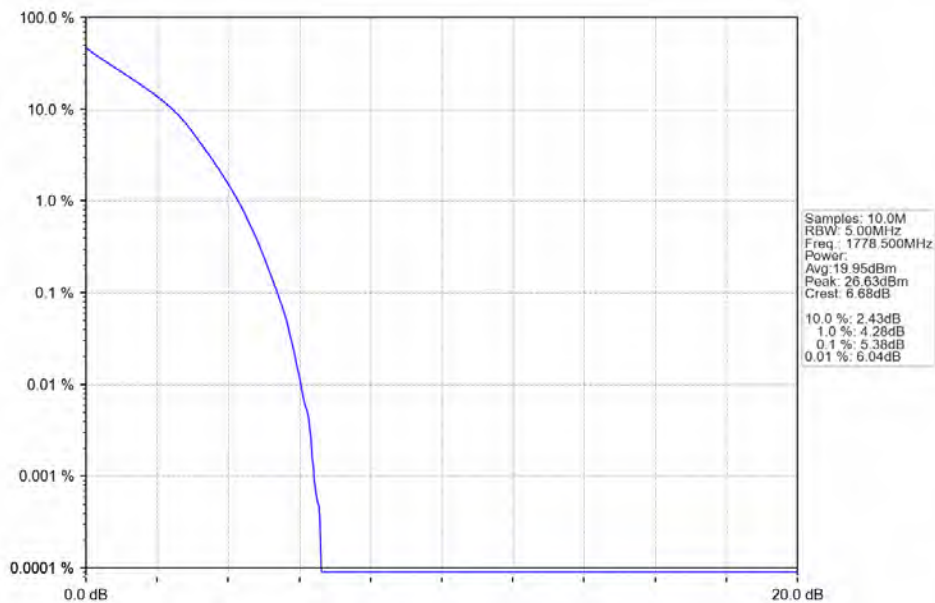
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV



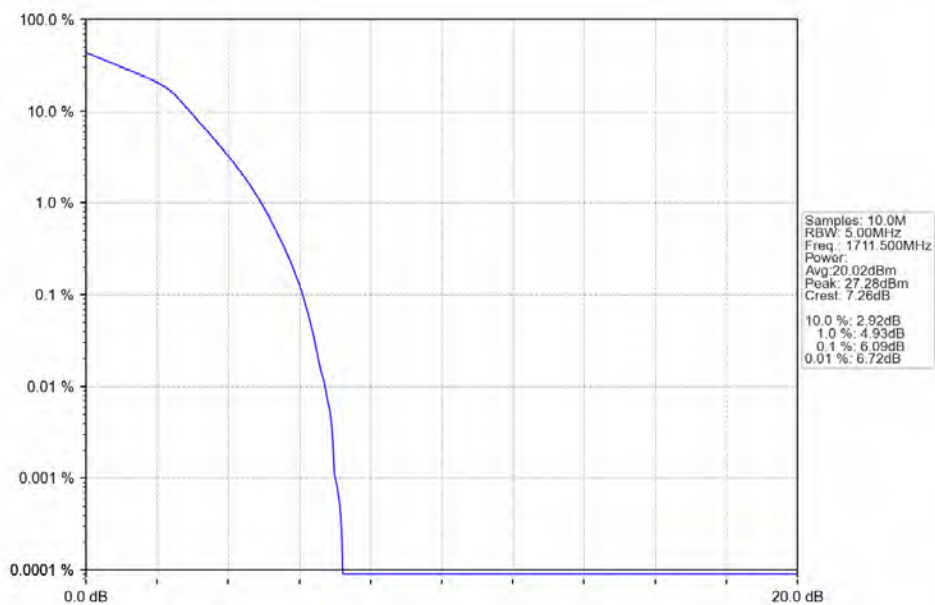
## 5.2.2 B66\_3MHz



Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV

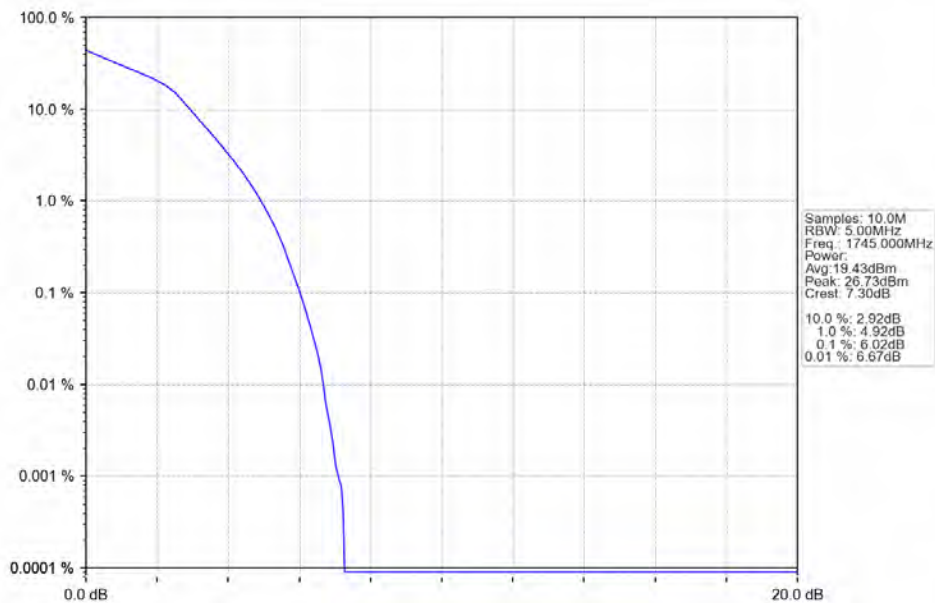


Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV

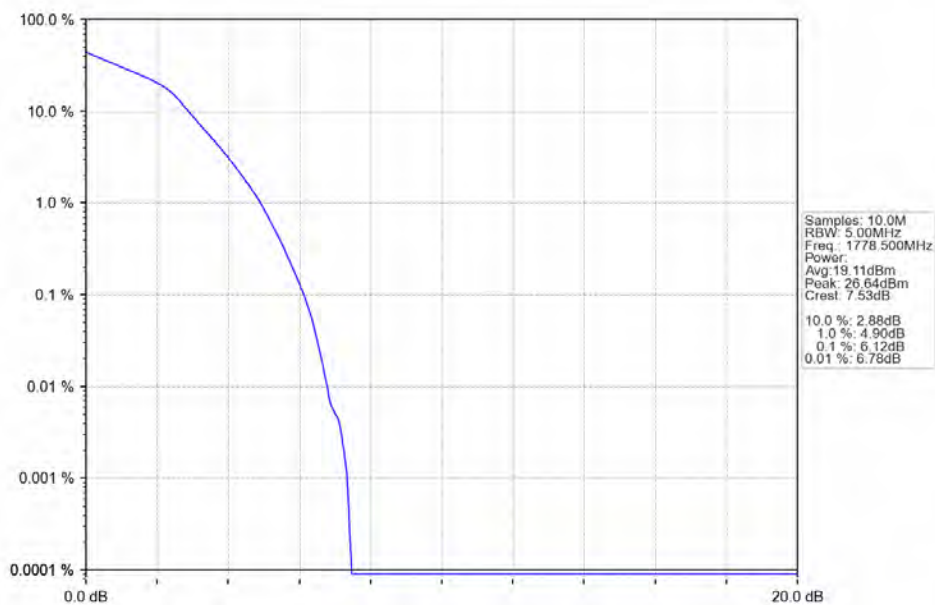




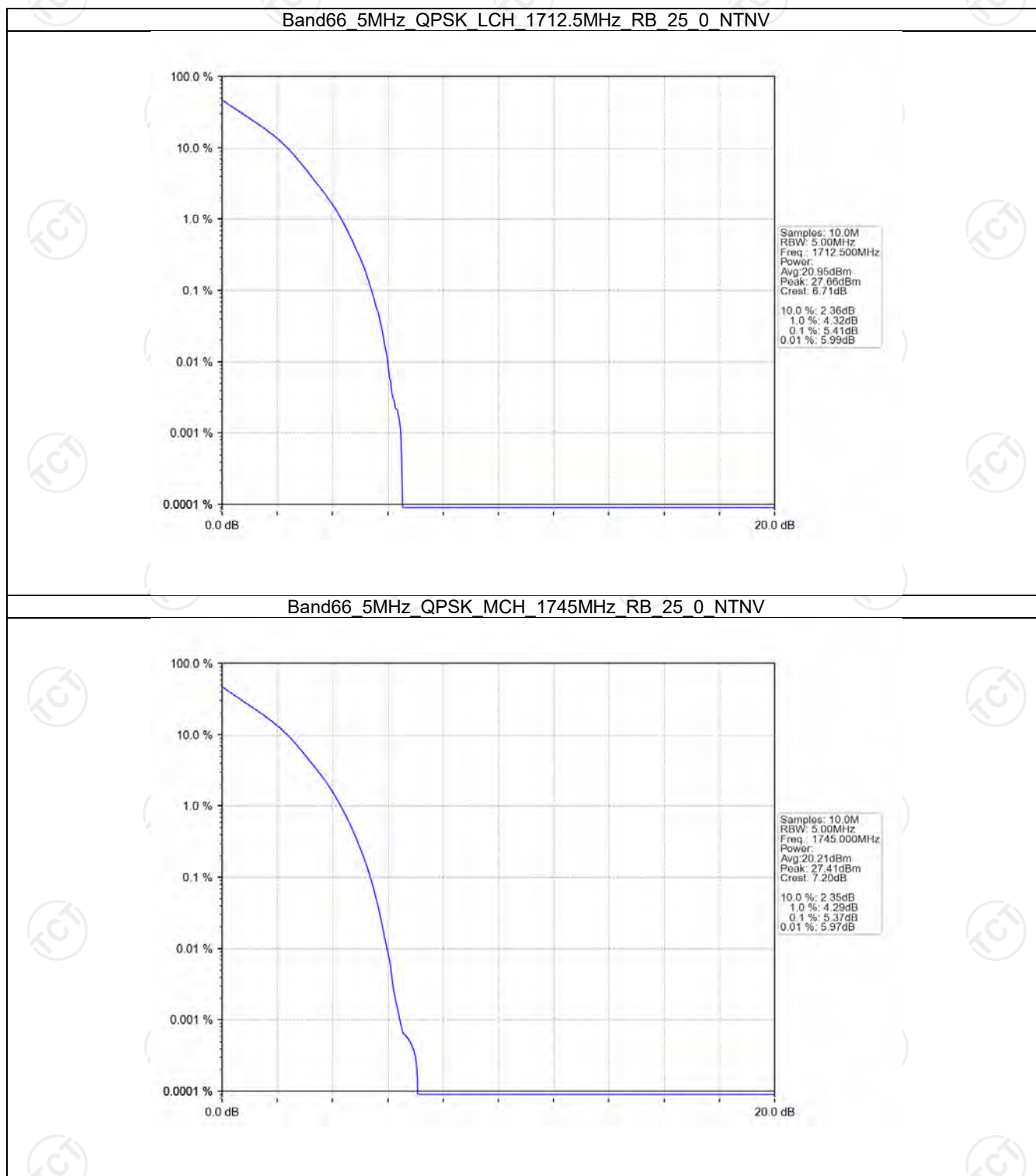
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTV



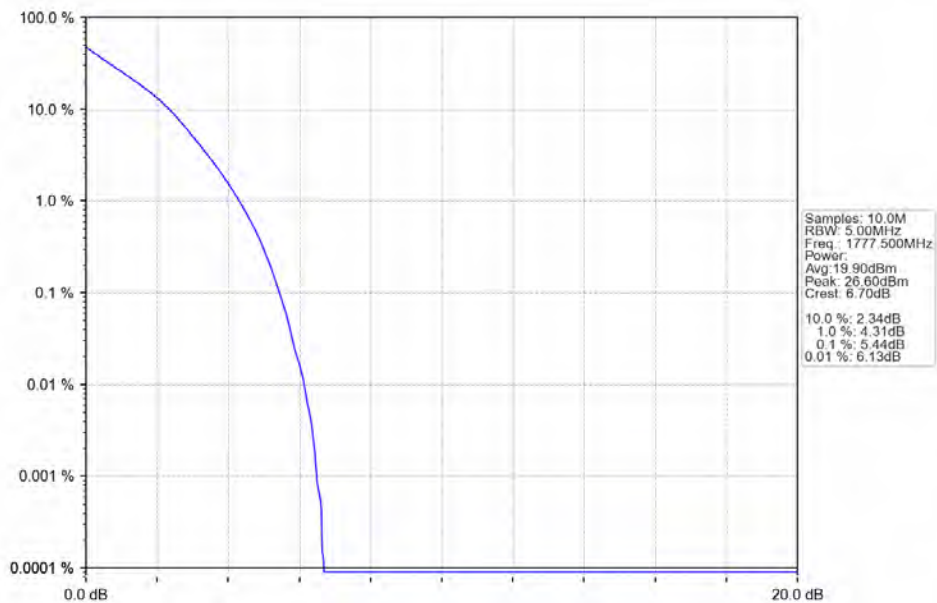
Band66 3MHz 16QAM HCH 1778.5MHz RB 15 0 NTV



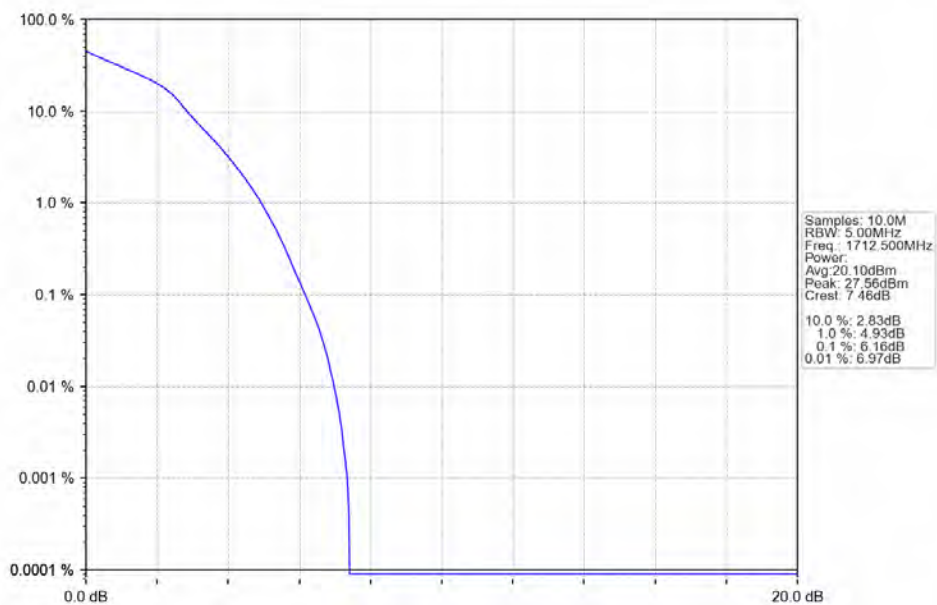
### 5.2.3 B66\_5MHz



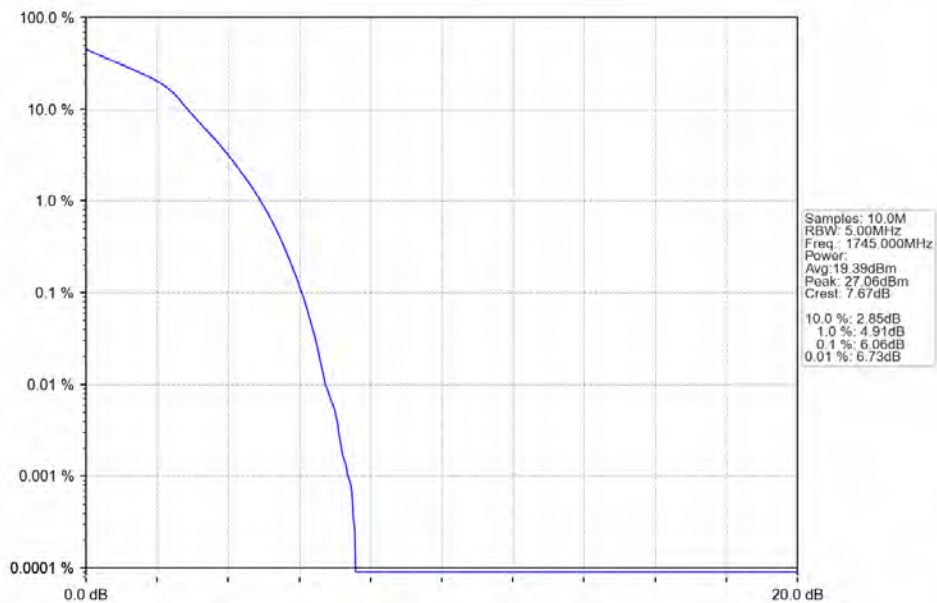
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV



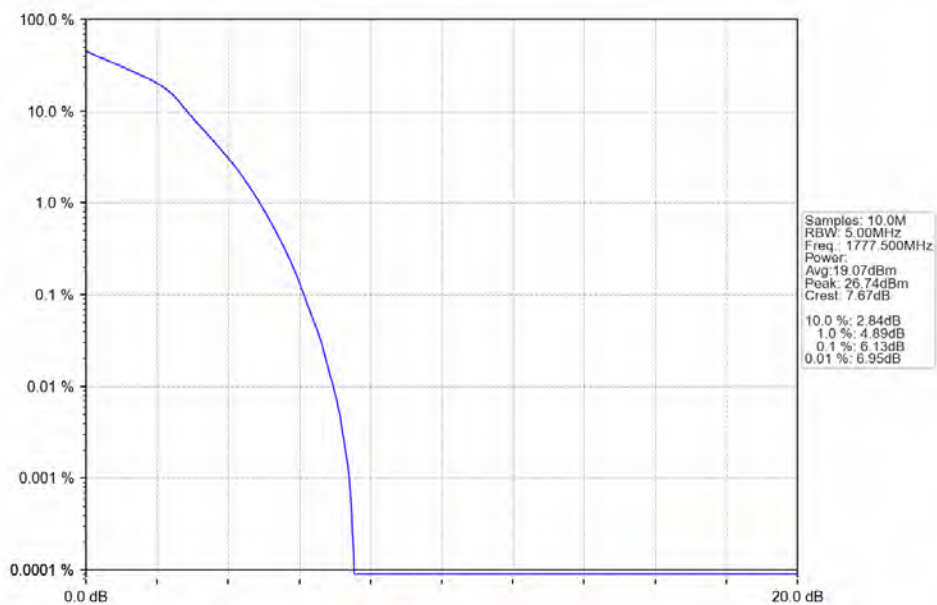
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV



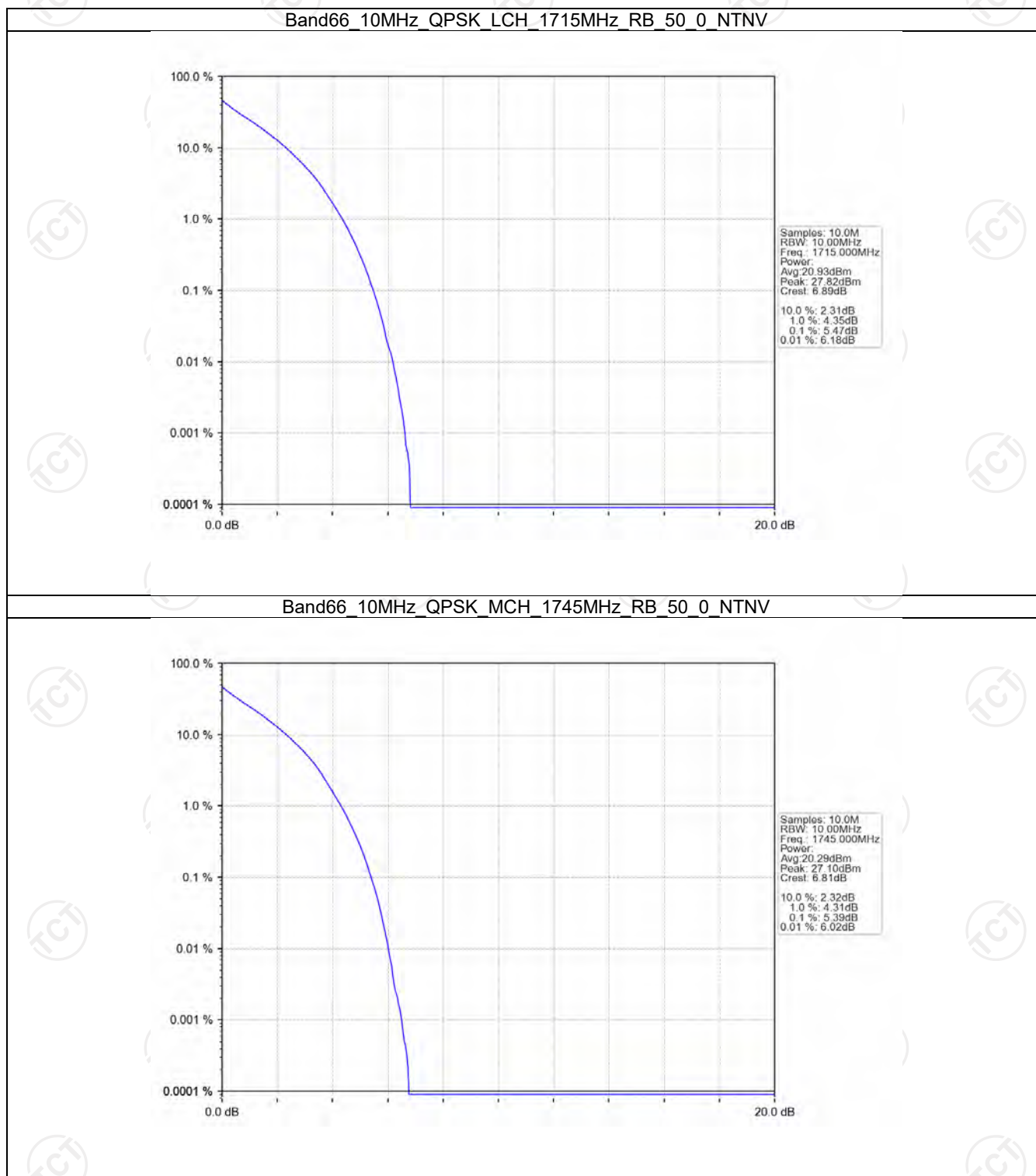
Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTV



Band66 5MHz 16QAM HCH 1777.5MHz RB 25 0 NTV

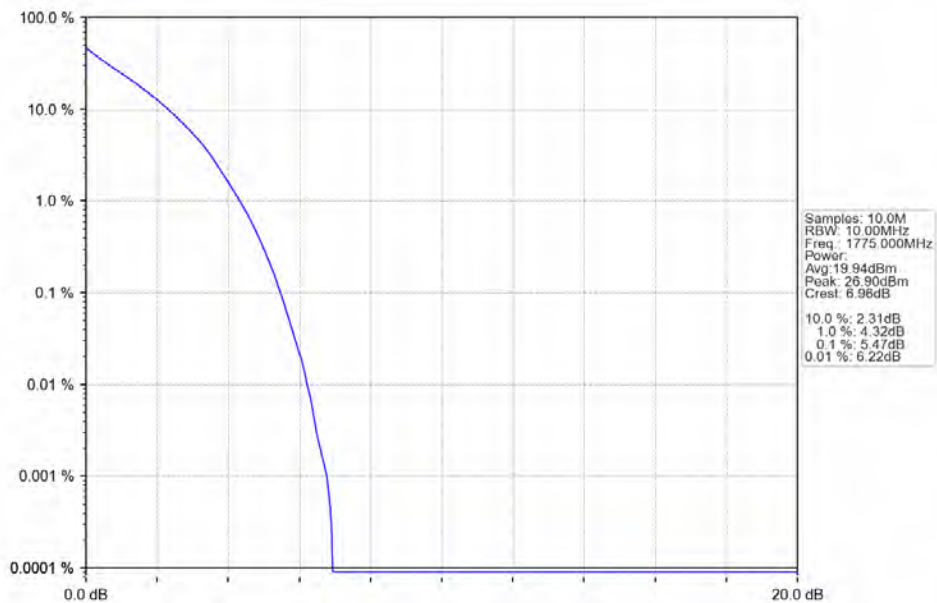


## 5.2.4 B66\_10MHz

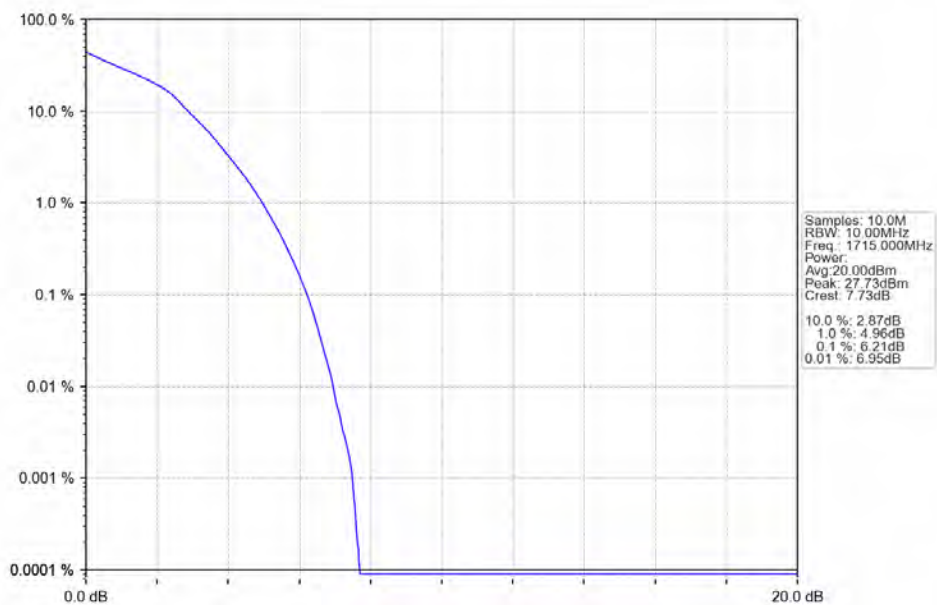




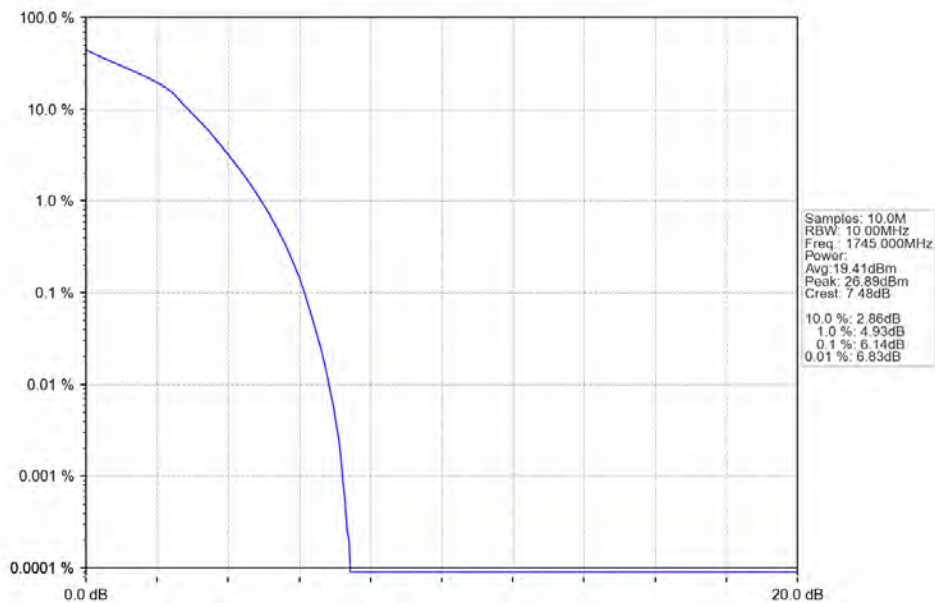
Band66 10MHz QPSK HCH 1775MHz RB 50 0 NTNV



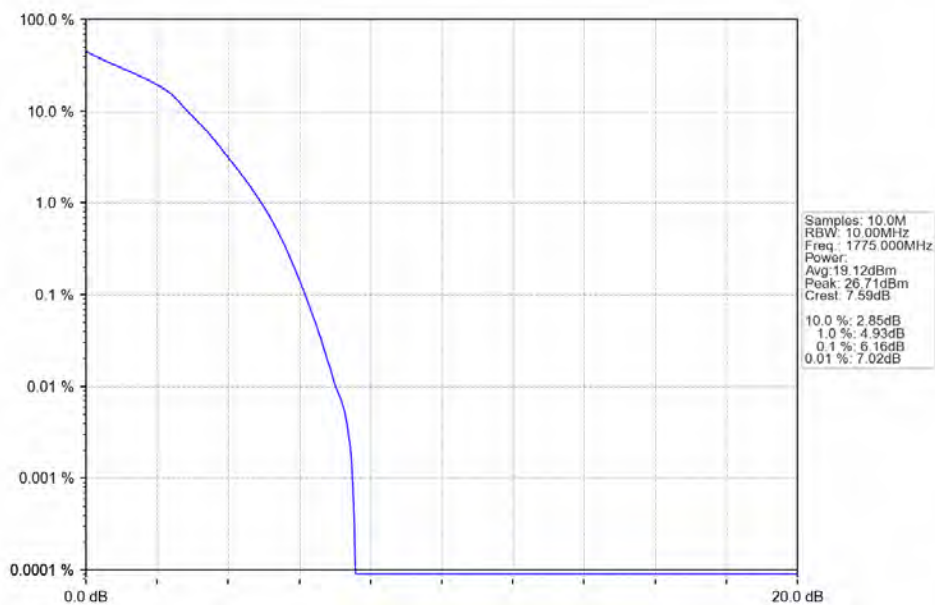
Band66 10MHz 16QAM LCH 1715MHz RB 50 0 NTNV



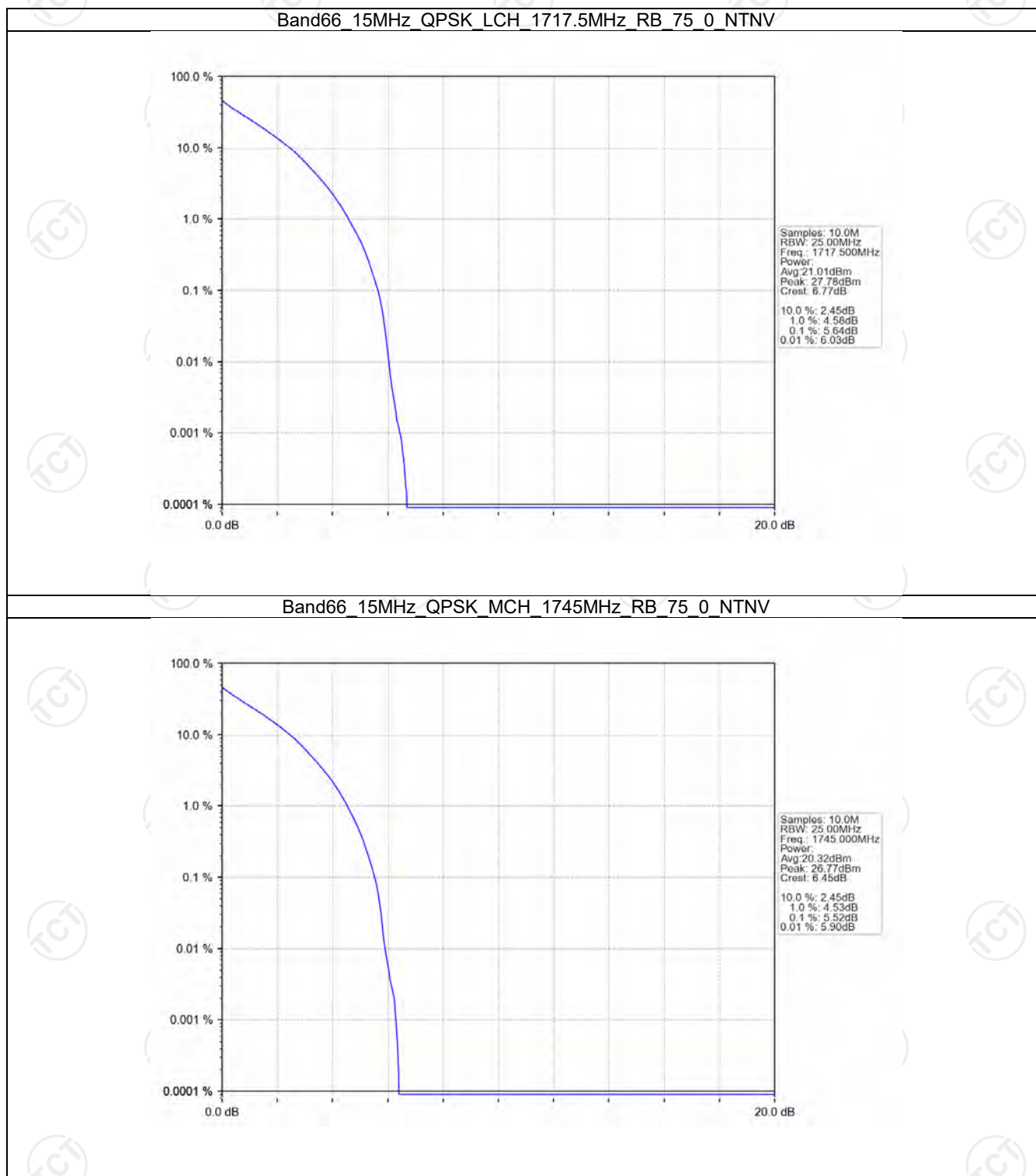
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



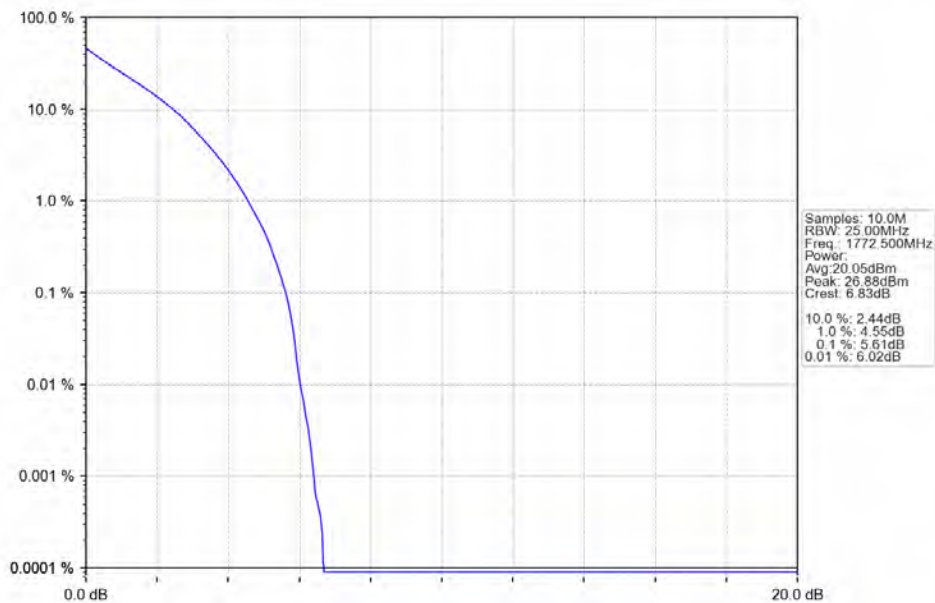
Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTNV



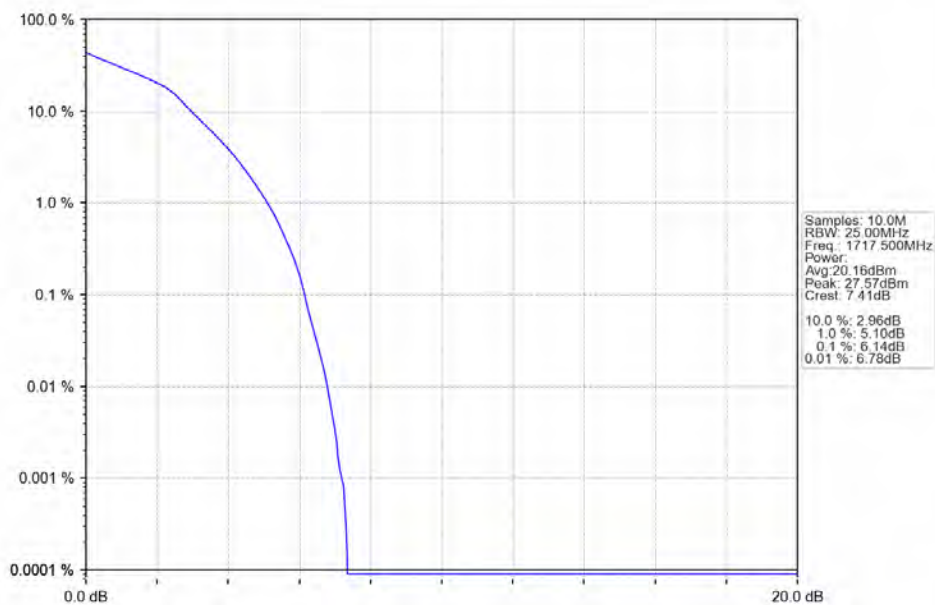
### 5.2.5 B66\_15MHz



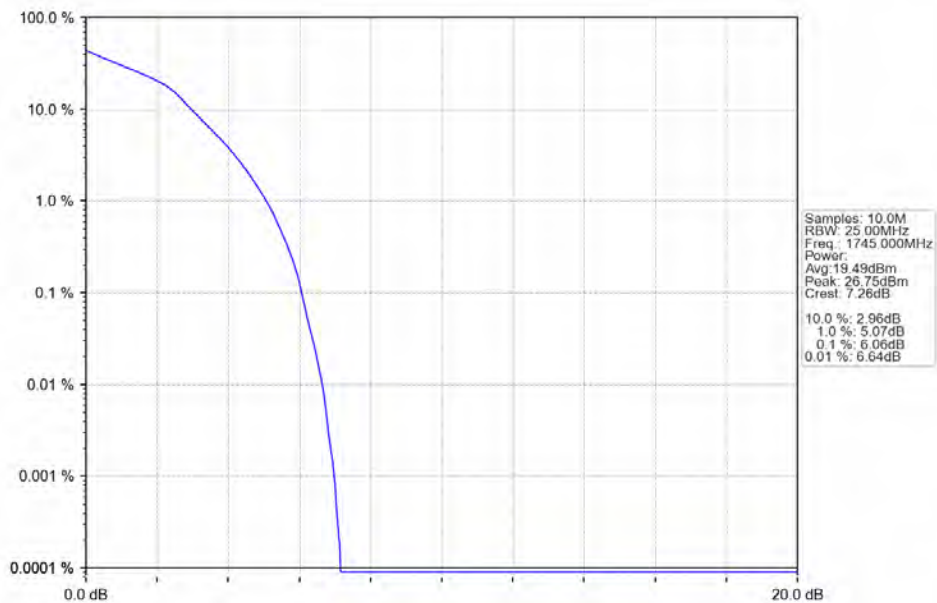
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTN



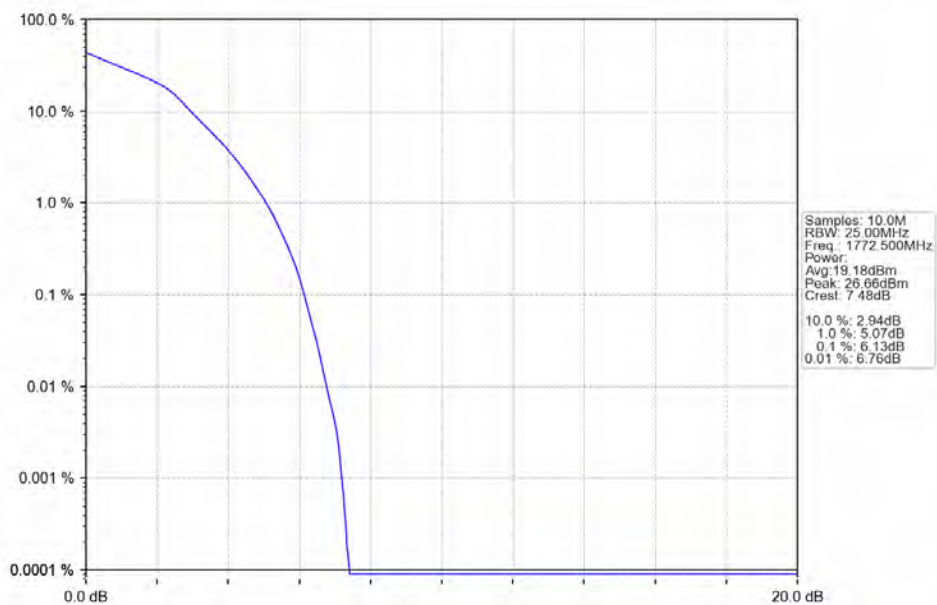
Band66 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTN



Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTNV

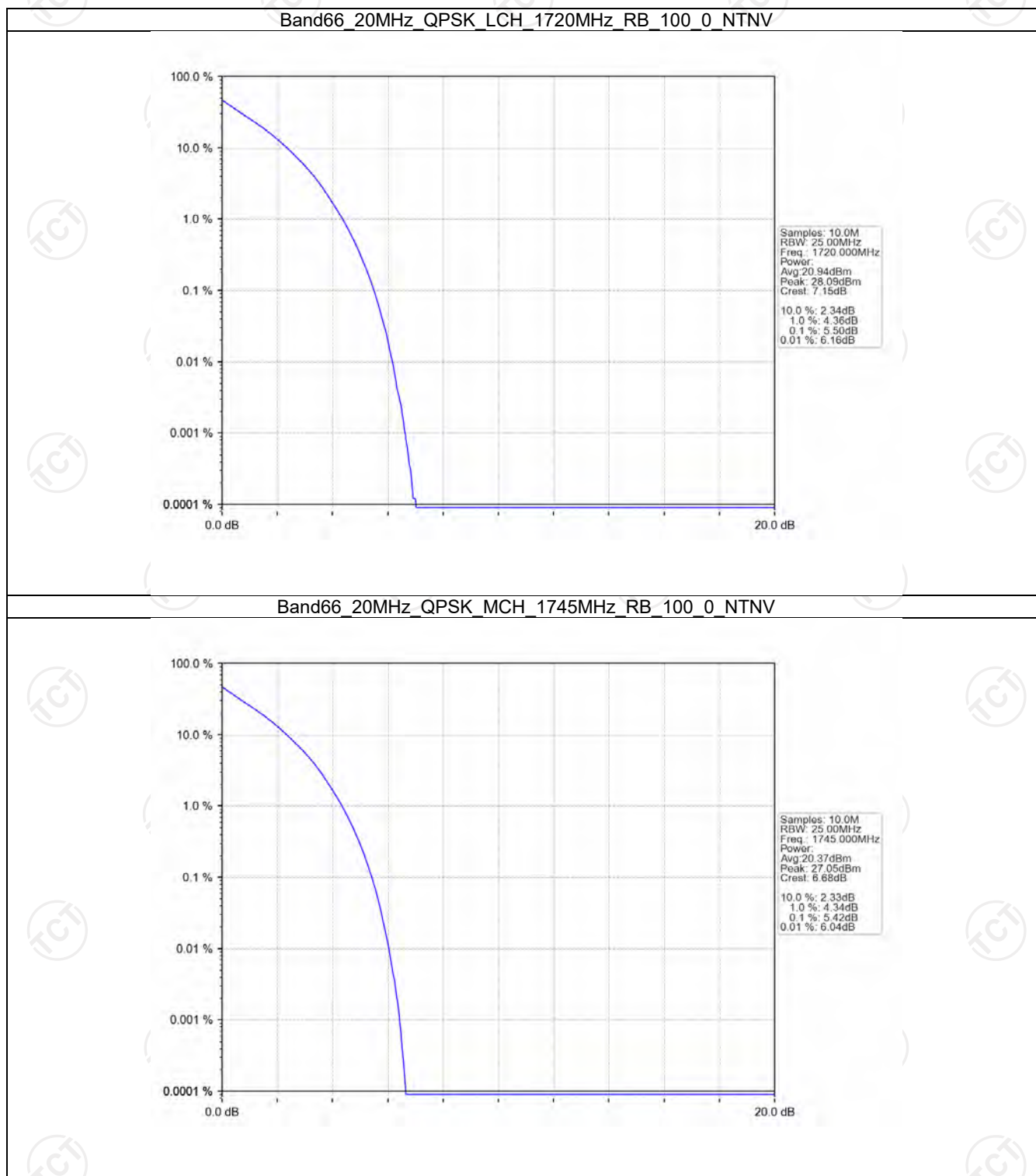


Band66 15MHz 16QAM HCH 1772.5MHz RB 75 0 NTNV

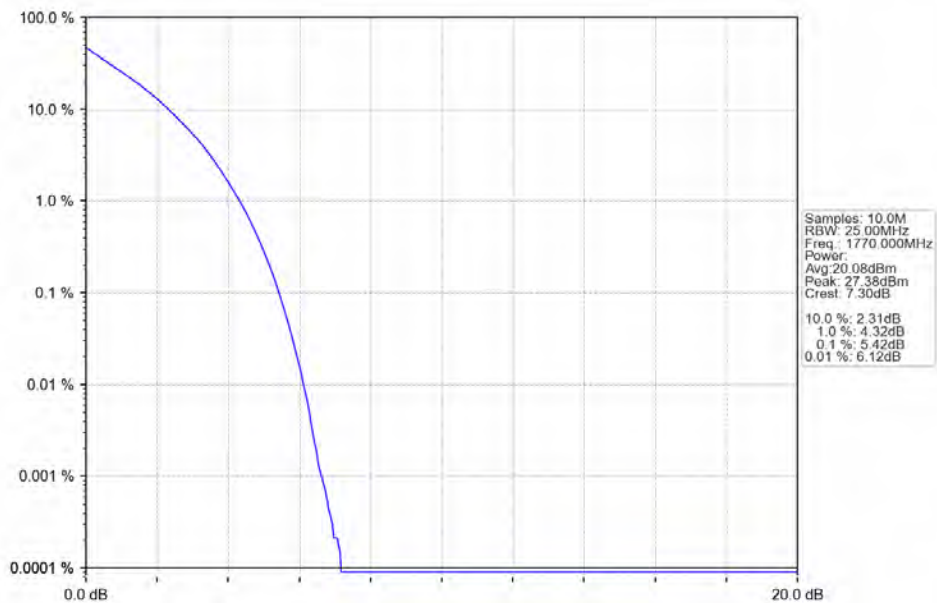




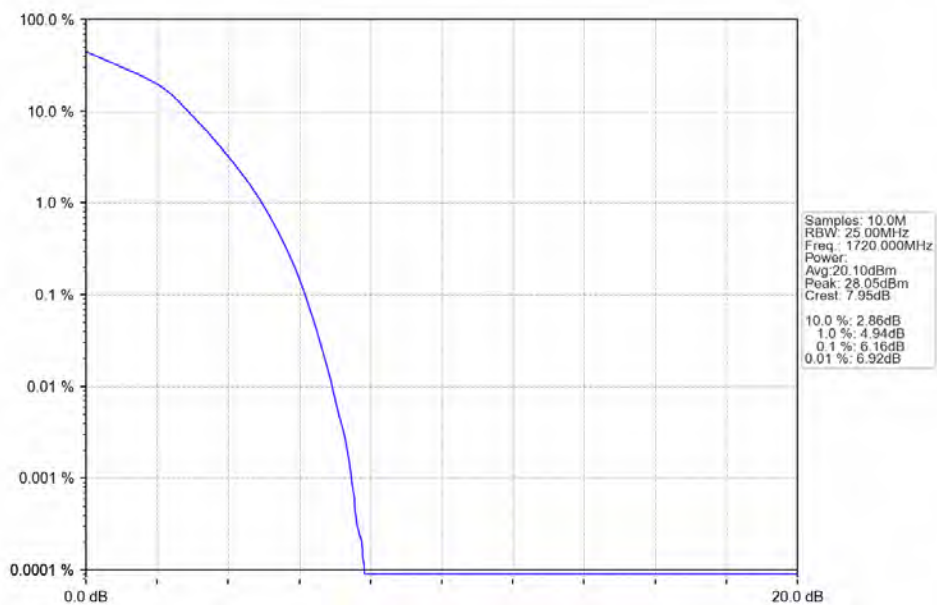
## 5.2.6 B66\_20MHz



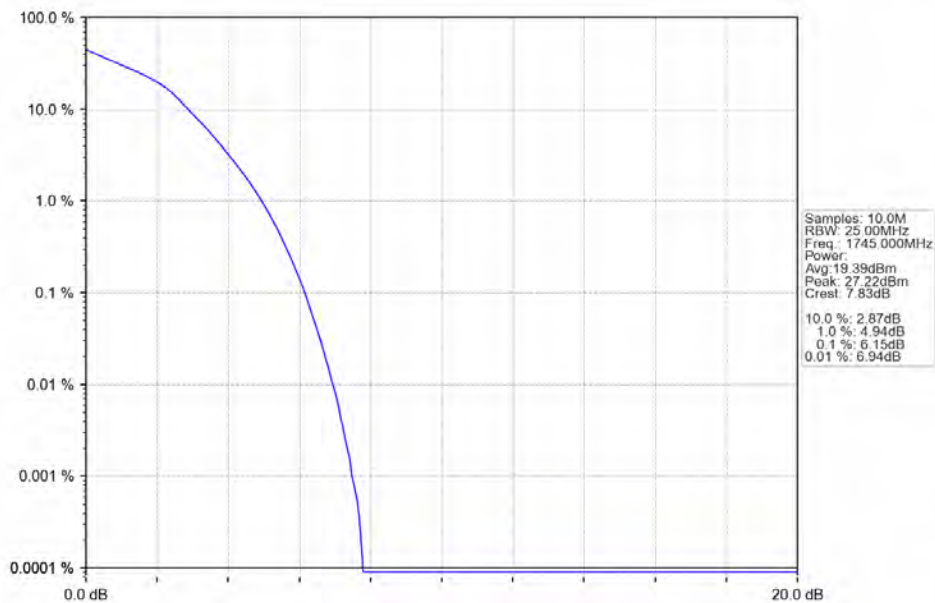
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



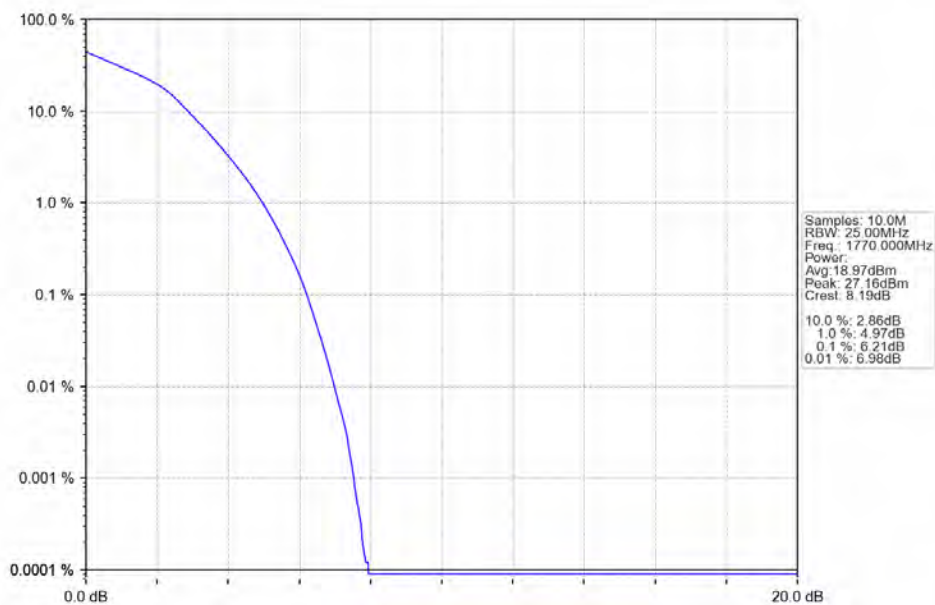
Band66 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV



Band66 20MHz 16QAM MCH 1745MHz RB 100 0 NTNV



Band66 20MHz 16QAM HCH 1770MHz RB 100 0 NTNV



## 6. Spurious Emission

### 6.1 Test Result

#### 6.1.1 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    |
|                                     | 1779.3          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                     |                 | 1             | 5      | Refer To Test Graph |       | Pass    |
|                                     |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                     |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                               | 1710.7          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                     |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                     | 1779.3          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                     |                 | 1             | 5      | Refer To Test Graph |       | Pass    |
|                                     |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                     |                 | 6             | 0      | Refer To Test Graph |       | Pass    |

#### 6.1.2 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    |
|                                   | 1778.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 1             | 14     | Refer To Test Graph |       | Pass    |
|                                   |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                             | 1711.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1778.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 1             | 14     | Refer To Test Graph |       | Pass    |
|                                   |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 15            | 0      | Refer To Test Graph |       | Pass    |

#### 6.1.3 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    |
|                                   | 1777.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 1             | 24     | Refer To Test Graph |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                             | 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 |

#### 6.1.4 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    |
| 16QAM                              | 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    |

#### 6.1.5 B66\_15MHz

| Band: 66 / Bandwidth: 15MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| 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    |
| 16QAM                              | 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    |

#### 6.1.6 B66\_20MHz

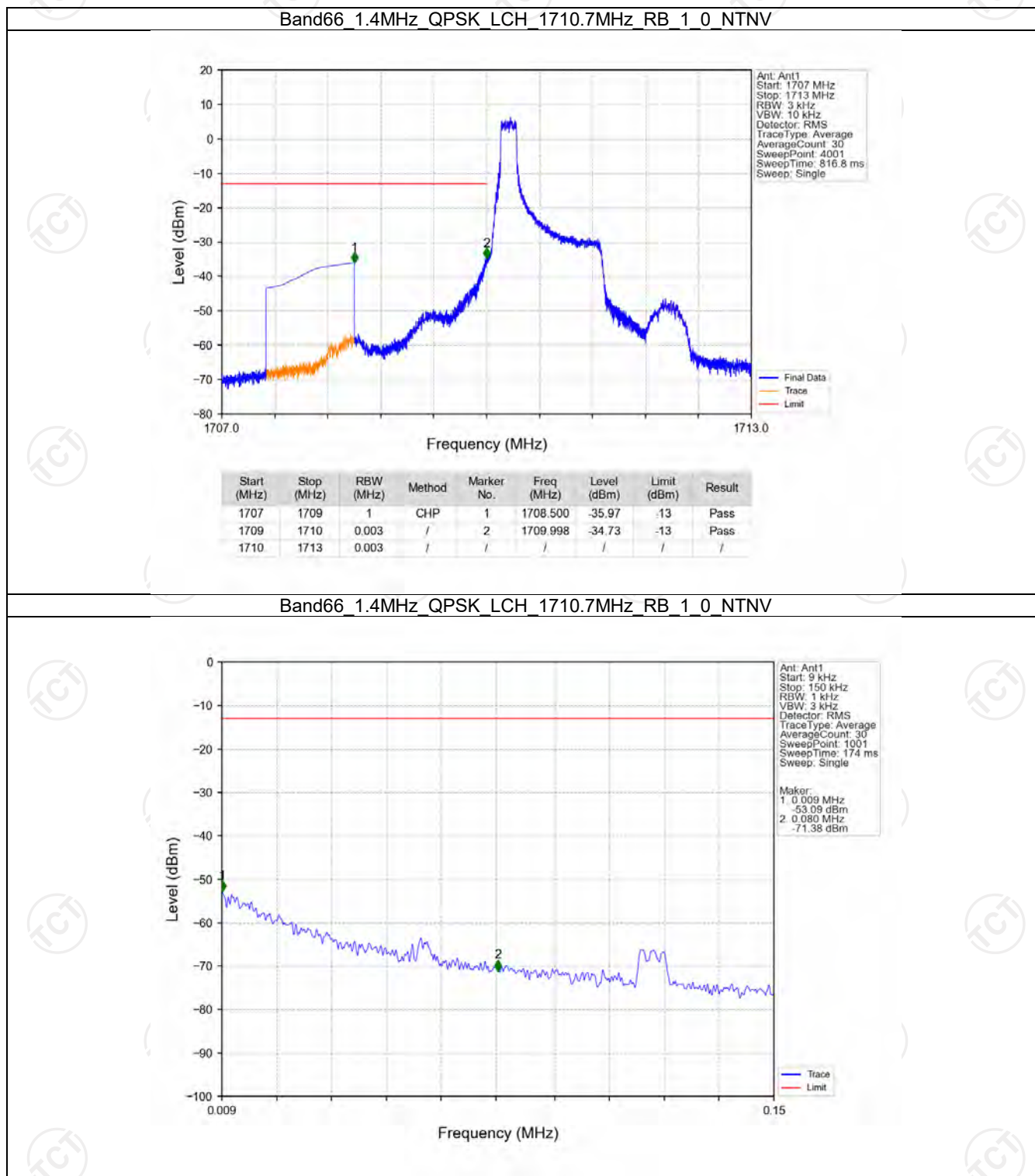
| Band: 66 / Bandwidth: 20MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | 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    |
| 16QAM                              | 1720            | 1             | 0      | Refer To Test Graph |       | Pass    |



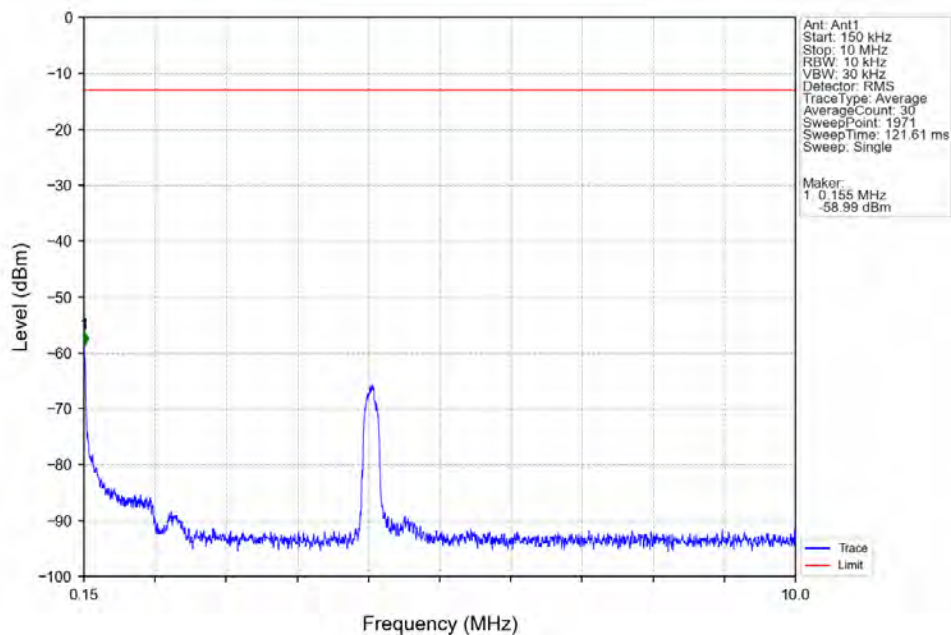
|  |      |     |    |                     |      |
|--|------|-----|----|---------------------|------|
|  |      | 100 | 0  | Refer To Test Graph | Pass |
|  | 1745 | 1   | 0  | Refer To Test Graph | Pass |
|  | 1770 | 1   | 0  | Refer To Test Graph | Pass |
|  |      |     | 99 | Refer To Test Graph | Pass |
|  |      | 100 | 0  | Refer To Test Graph | Pass |

## 6.2 Test Graph

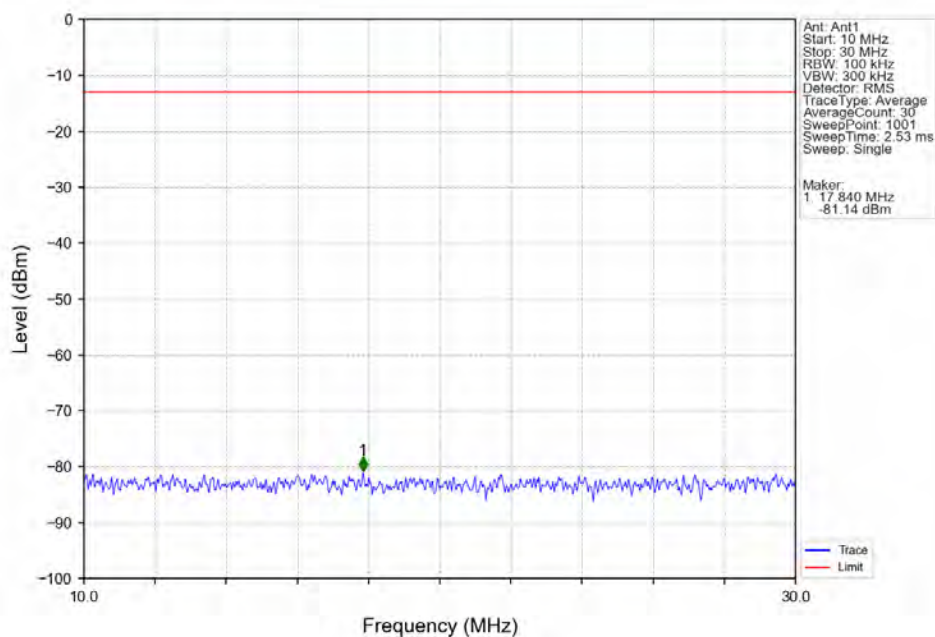
### 6.2.1 B66\_1.4MHz



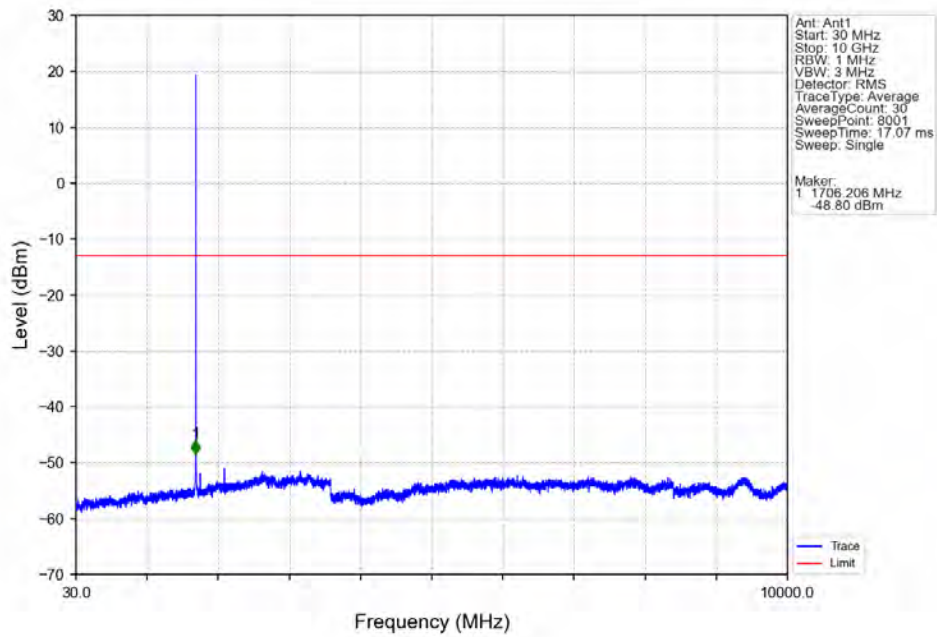
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV



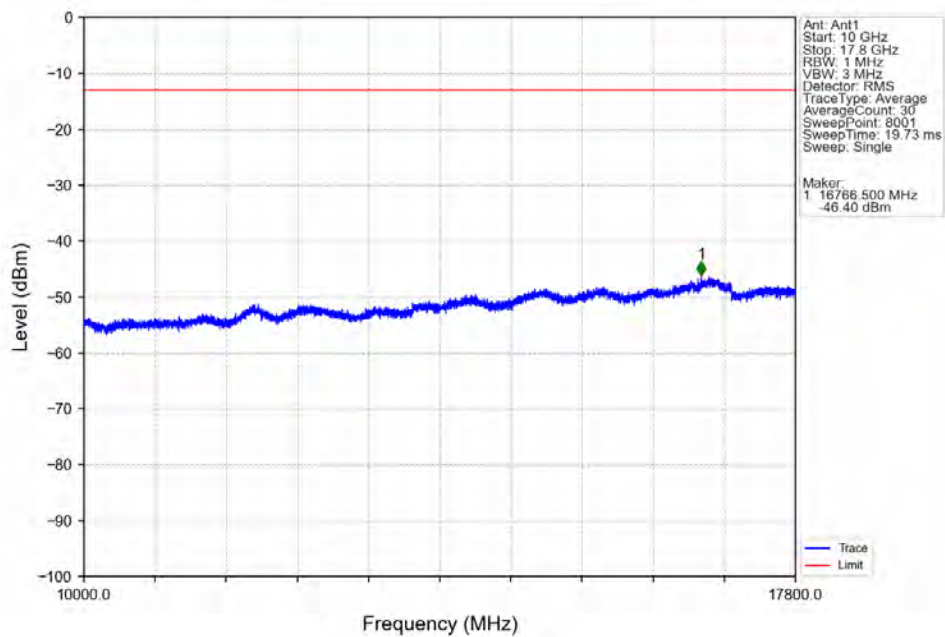
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV



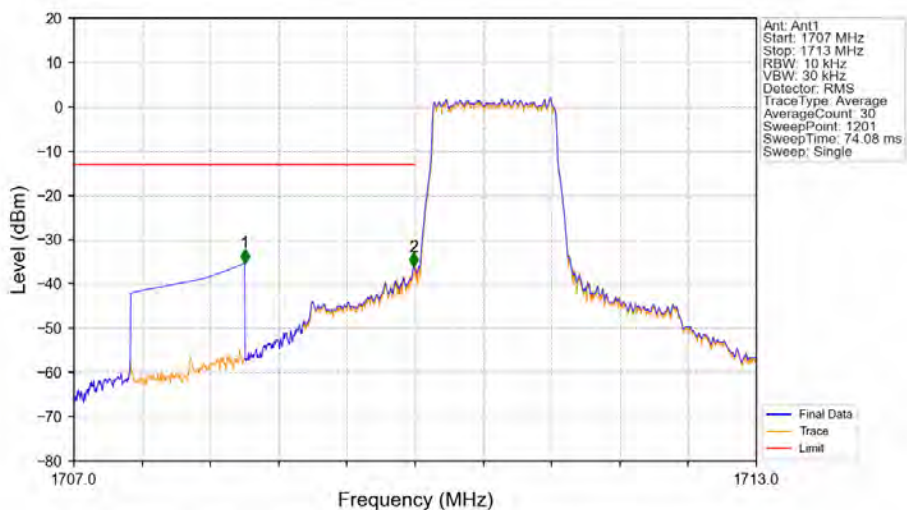
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV

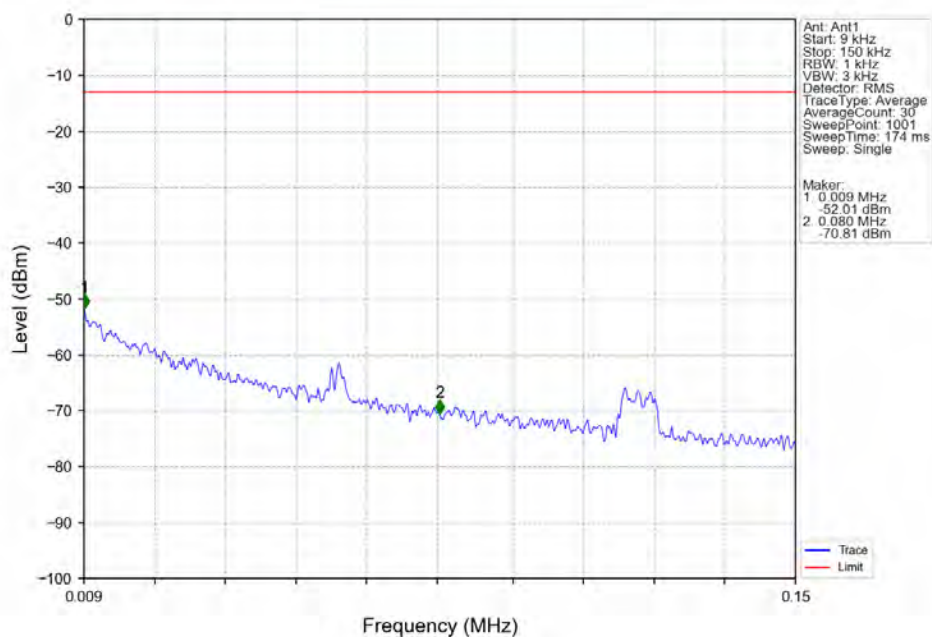


## Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV



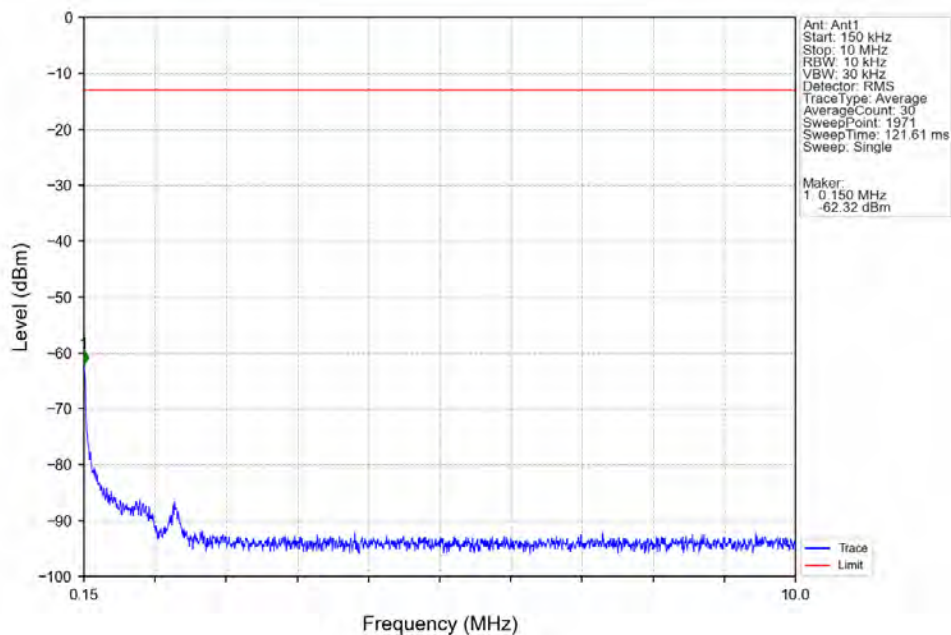
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1707        | 1709       | 1         | CHP    | 1          | 1708.500   | -35.23      | -13         | Pass   |
| 1709        | 1710       | 0.013     | CHP    | 2          | 1709.985   | -36.01      | -13         | Pass   |
| 1710        | 1713       | 0.013     | CHP    | /          | /          | /           | /           | /      |

## Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV

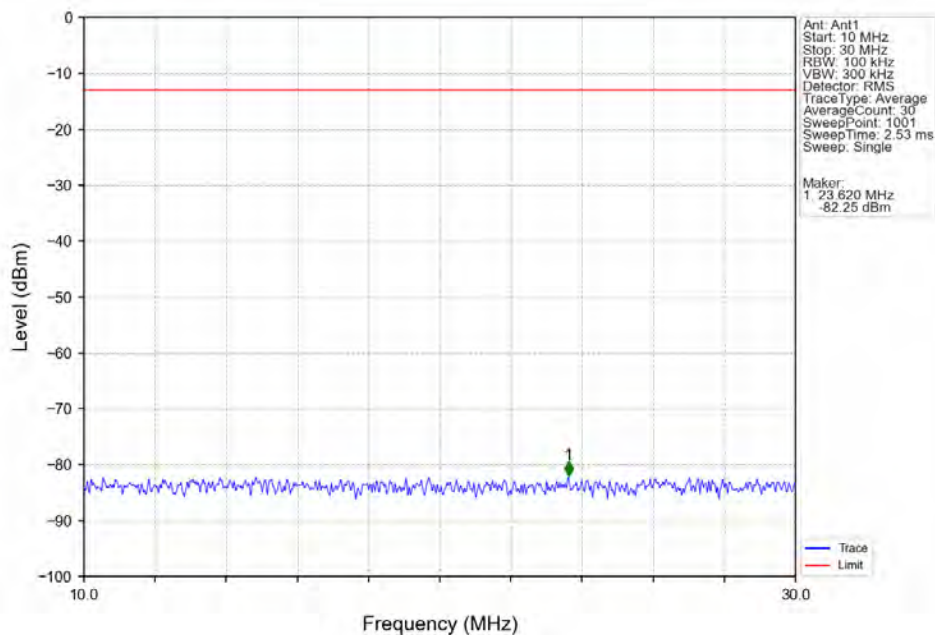




Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV

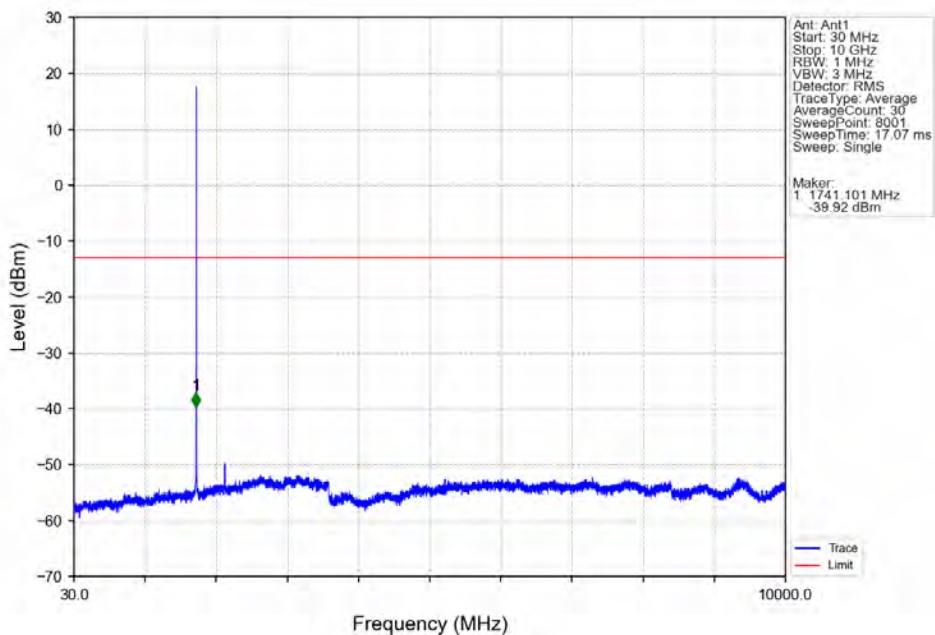


Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV

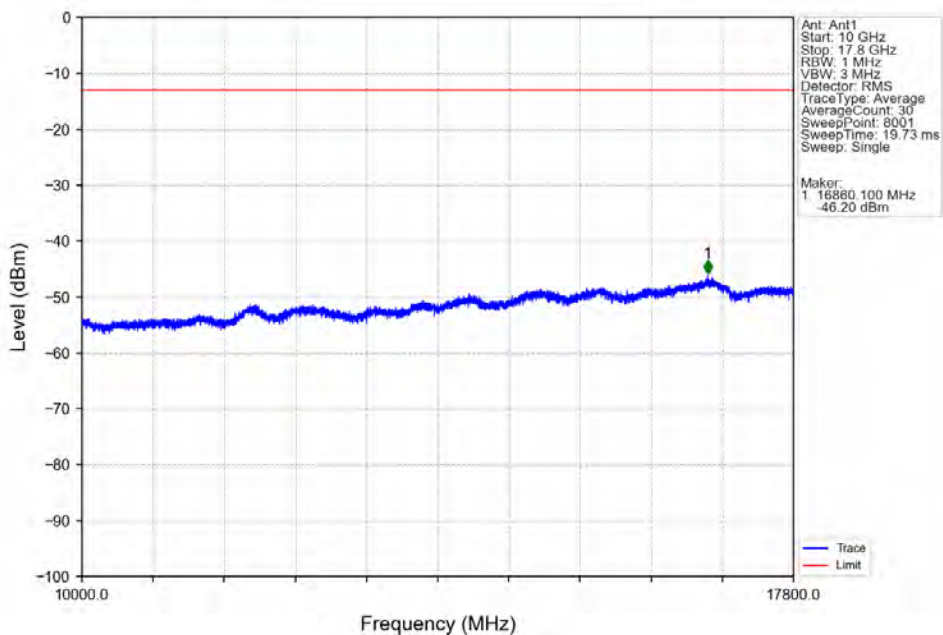




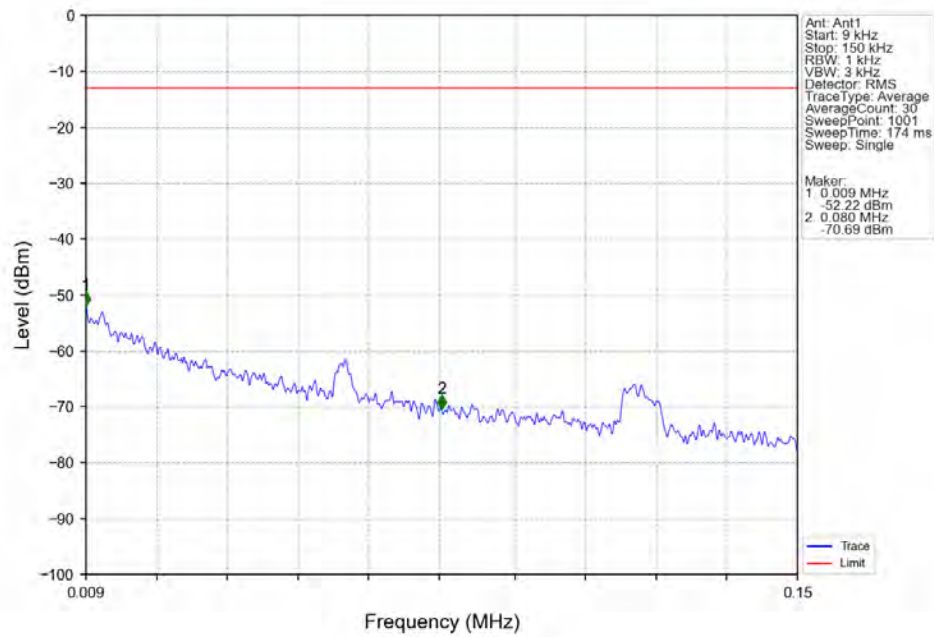
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV



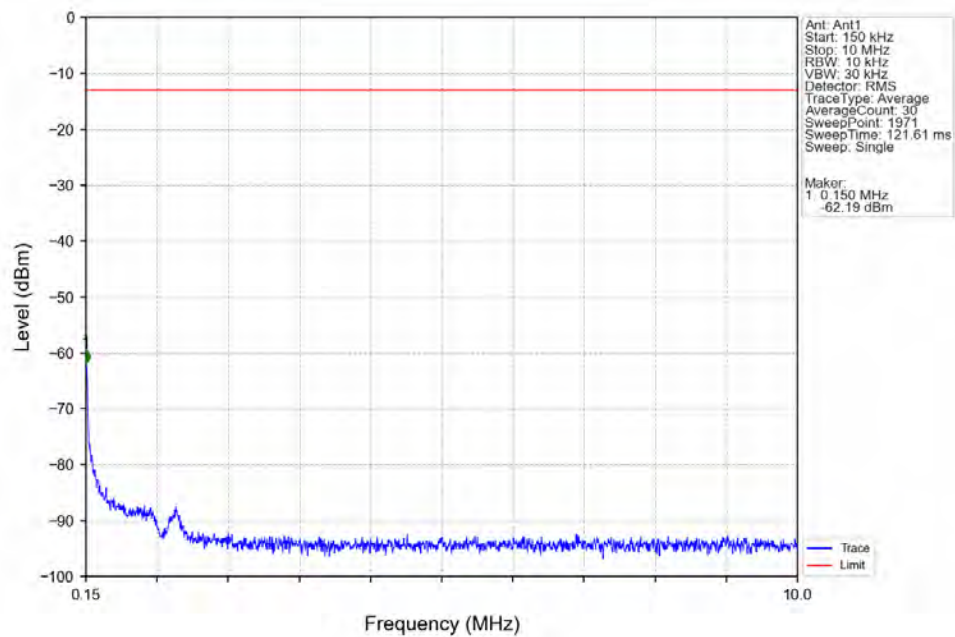
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV



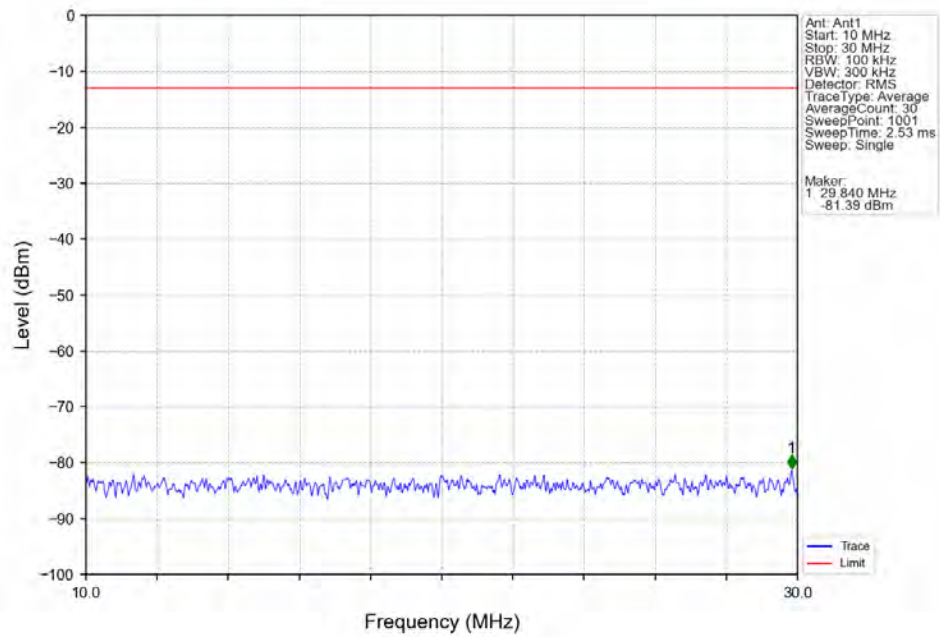
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



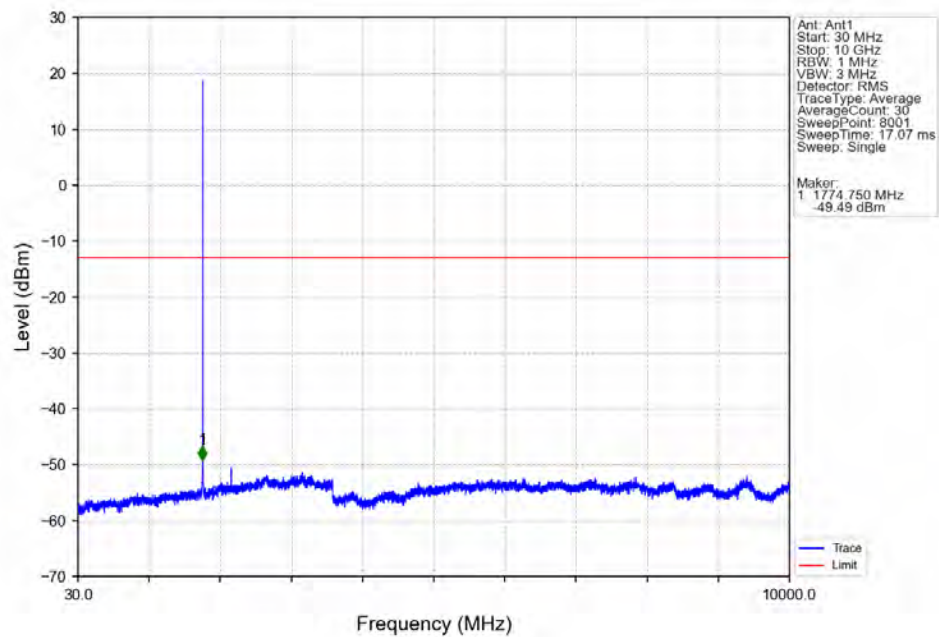
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



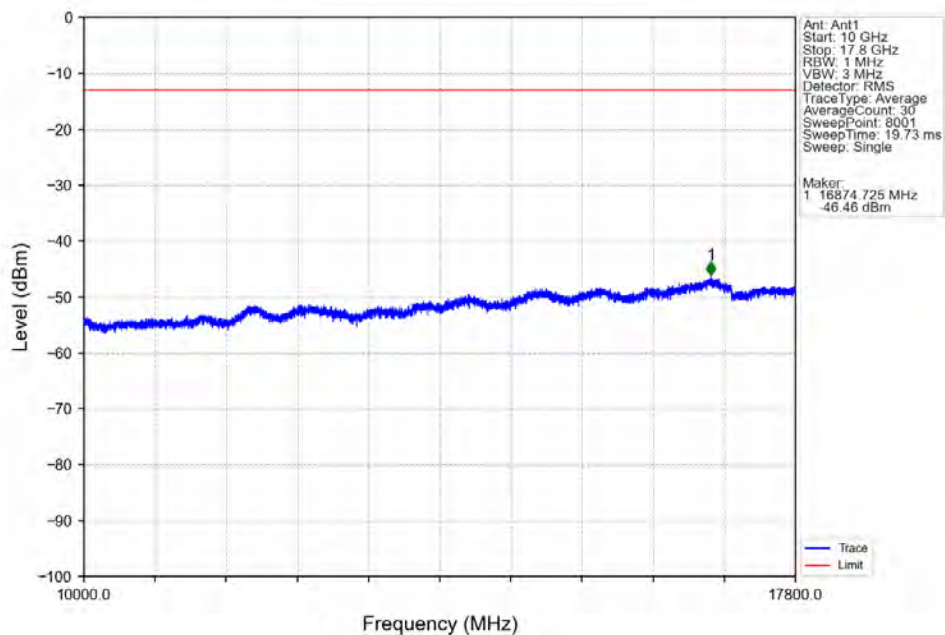
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTN



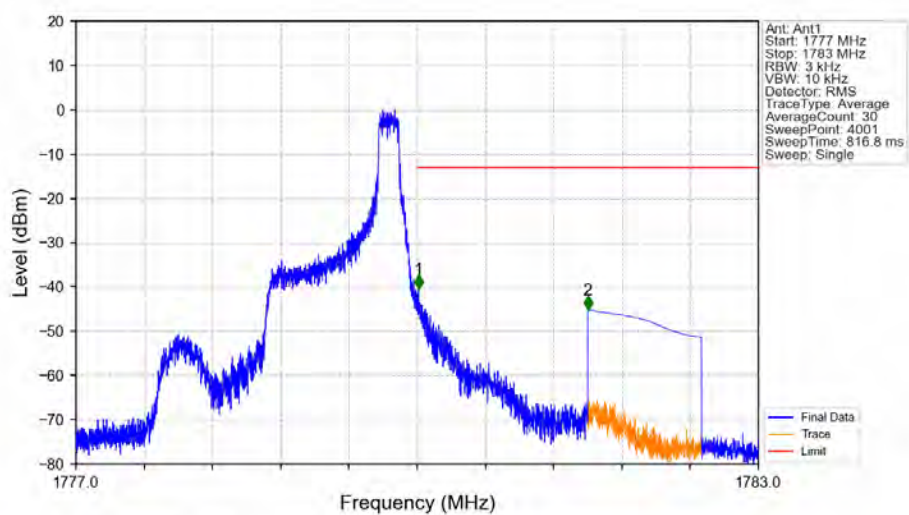
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTN



Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV

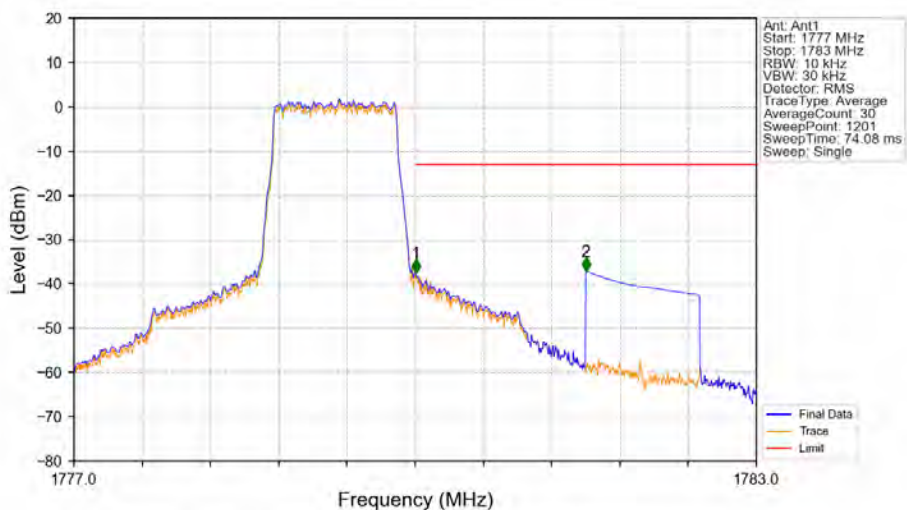


Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTNV



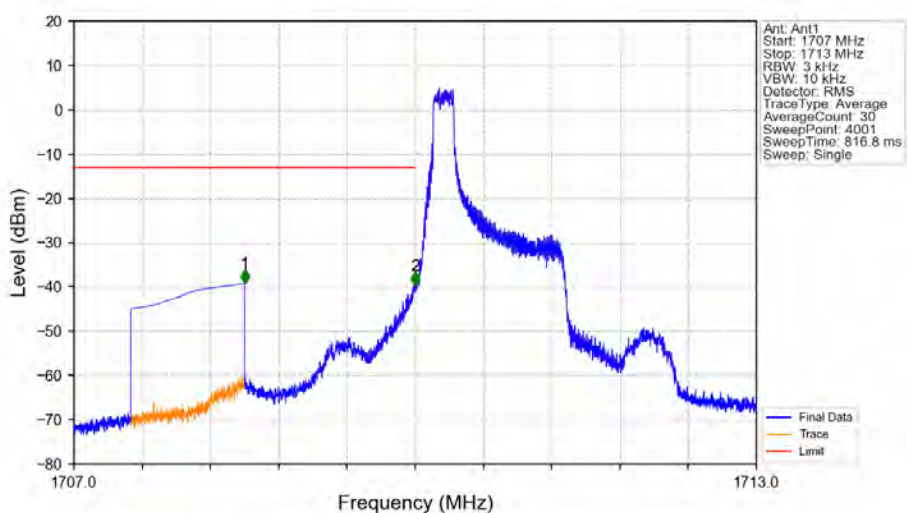
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.012   | -40.41      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1781.500   | -45.22      | -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       | 0.014     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.014     | CHP    | 1          | 1780.005   | -37.58      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1781.500   | -37.12      | -13         | Pass   |

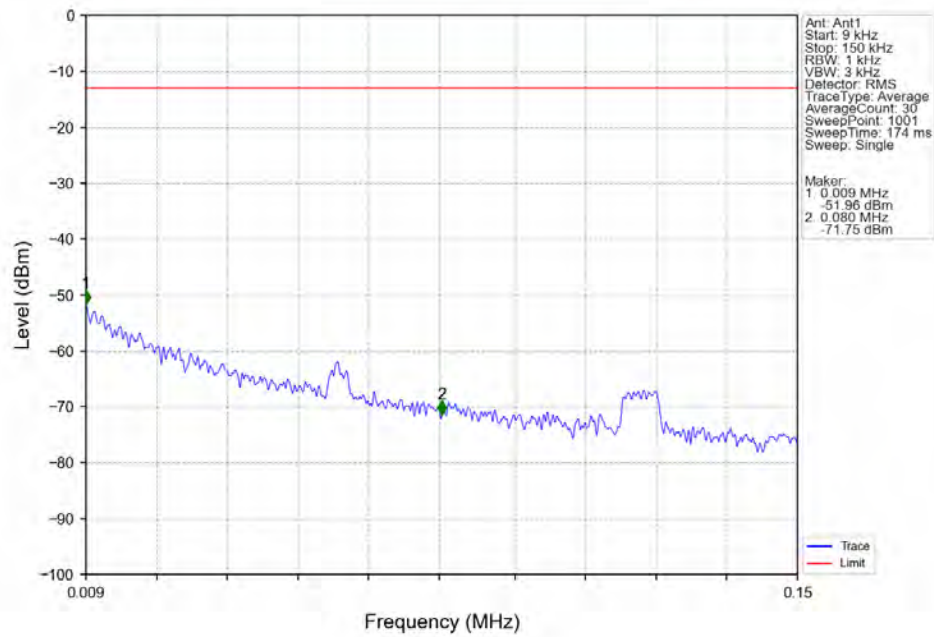
## Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



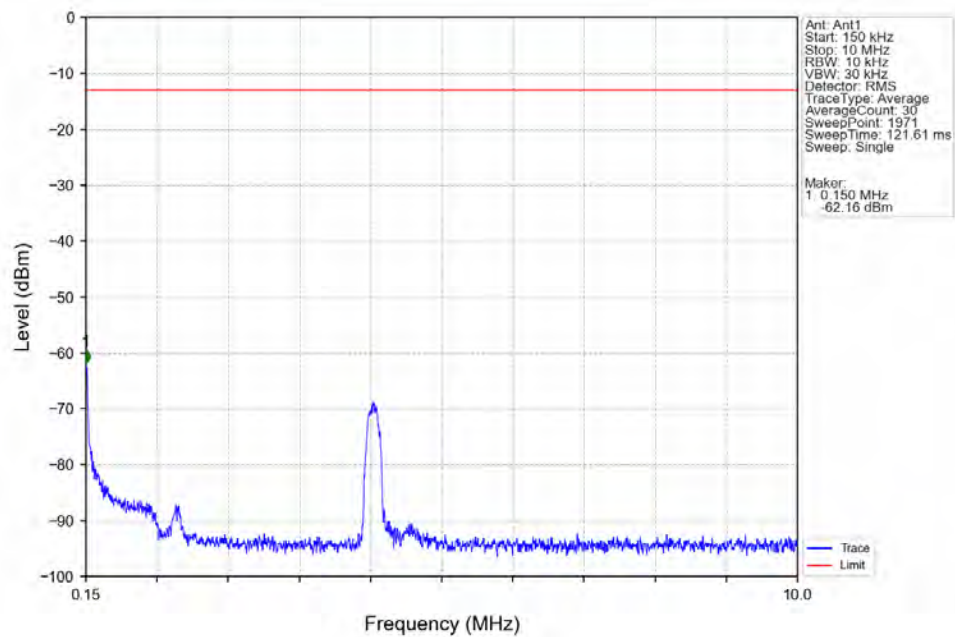
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1707        | 1709       | 1         | CHP    | 1          | 1708.500   | -39.20      | -13         | Pass   |
| 1709        | 1710       | 0.003     | /      | 2          | 1709.998   | -39.67      | -13         | Pass   |
| 1710        | 1713       | 0.003     | /      | /          | /          | /           | /           | /      |



Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTN

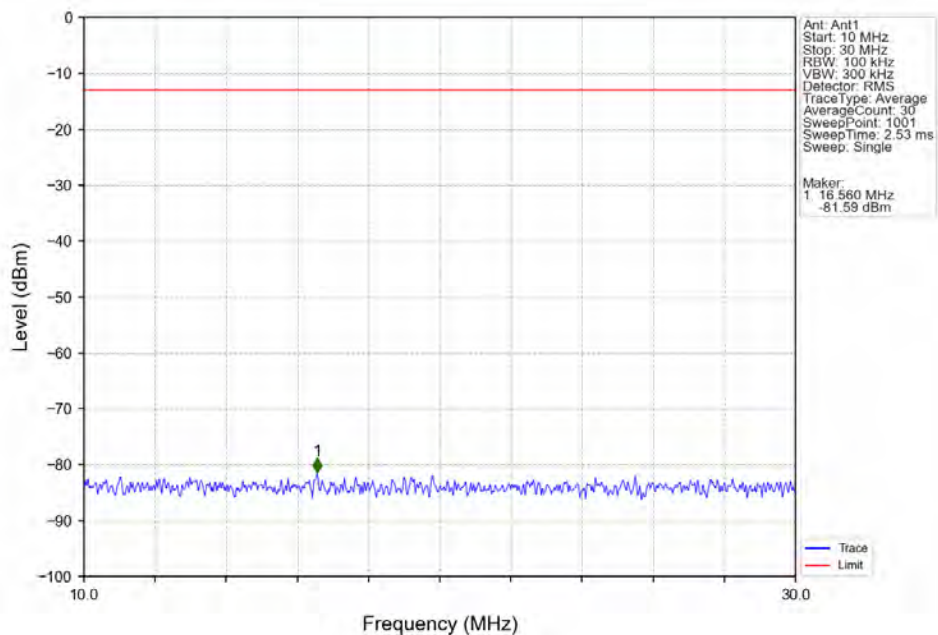


Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTN

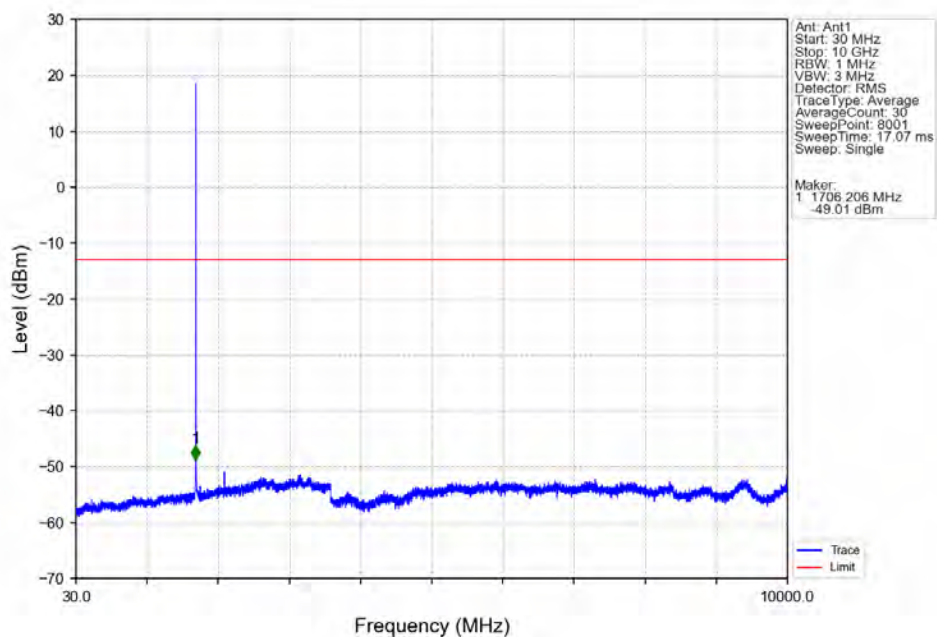




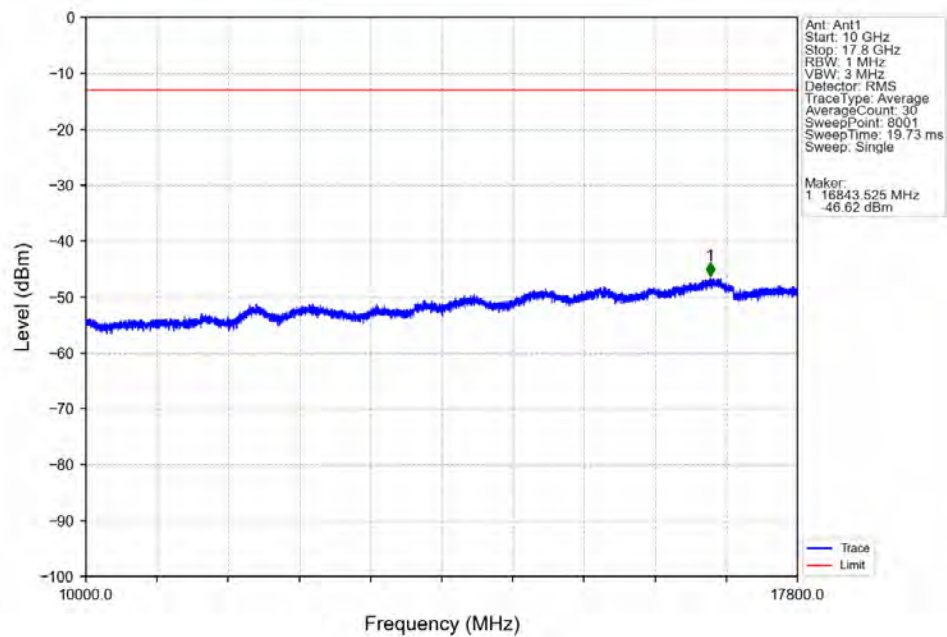
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTN



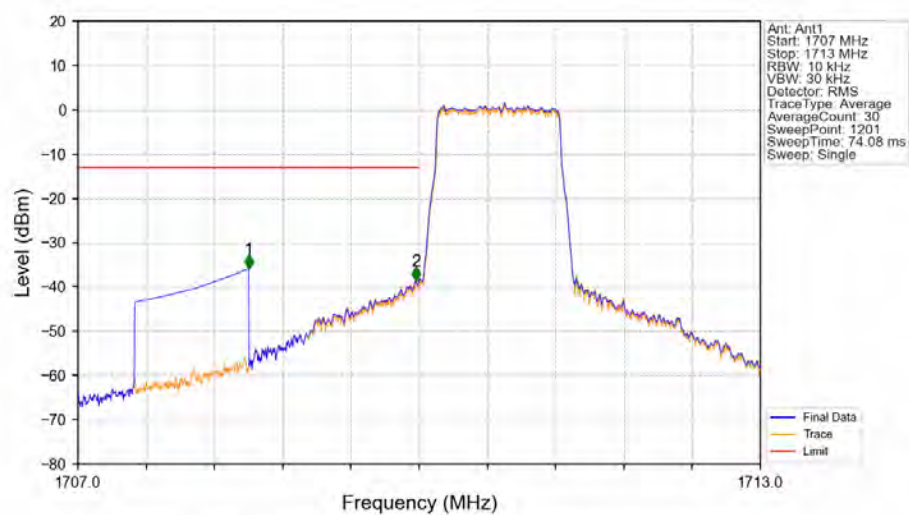
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Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV

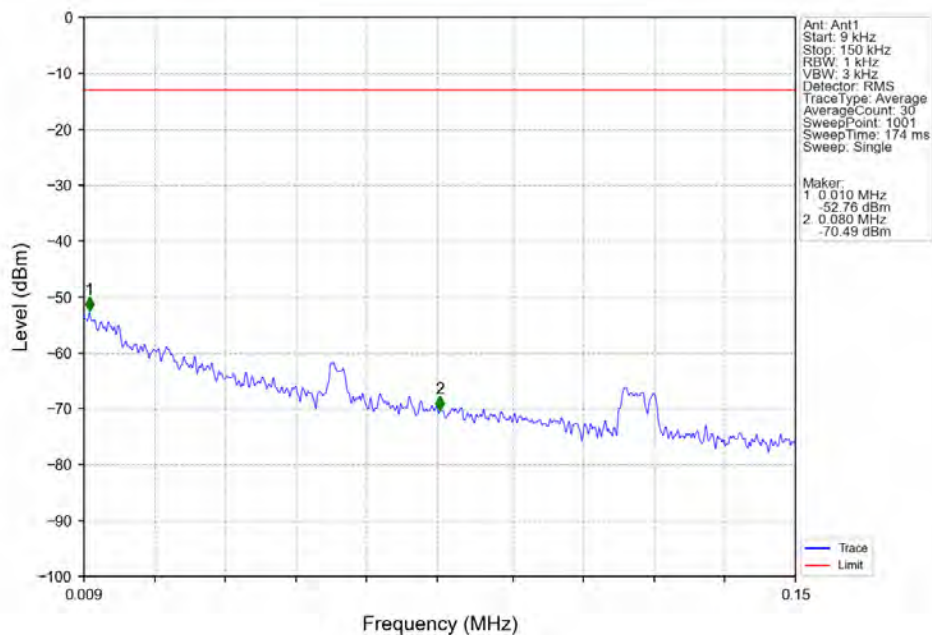


Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV

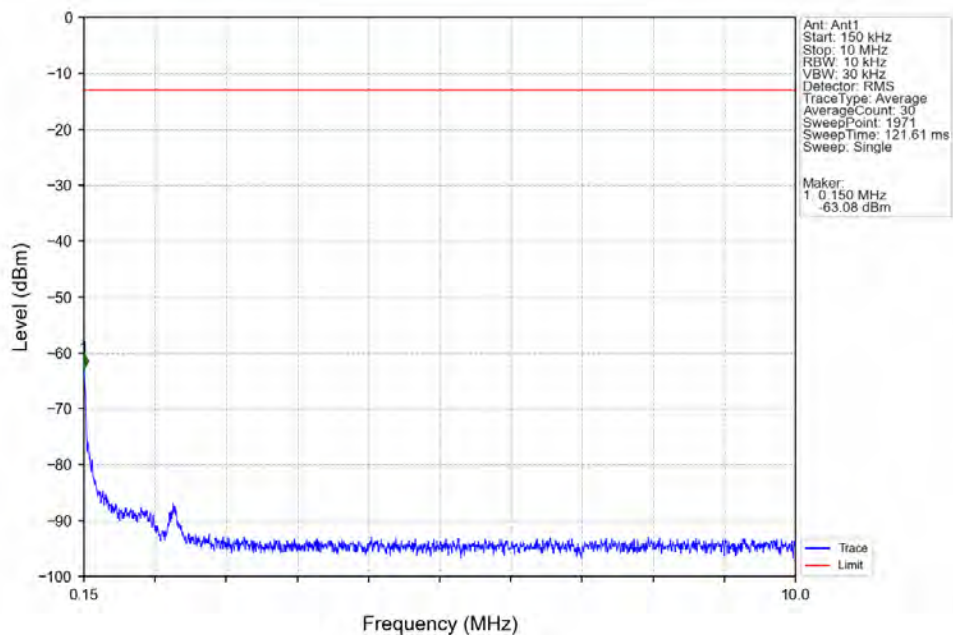


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1707        | 1709       | 1         | CHP    | 1          | 1708.500   | -35.89      | -13         | Pass   |
| 1709        | 1710       | 0.013     | CHP    | 2          | 1709.970   | -38.57      | -13         | Pass   |
| 1710        | 1713       | 0.013     | CHP    | /          | /          | /           | /           | /      |

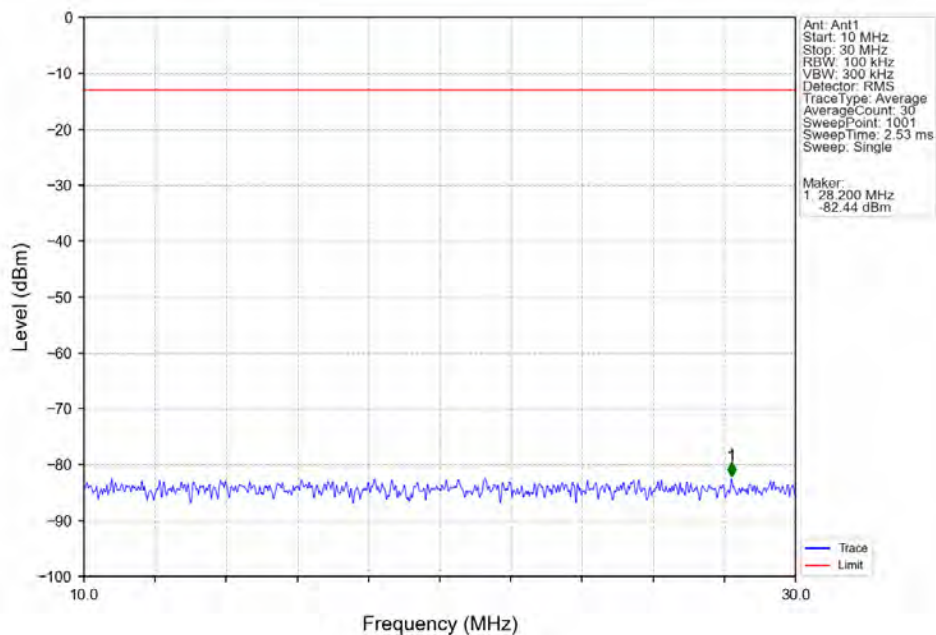
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



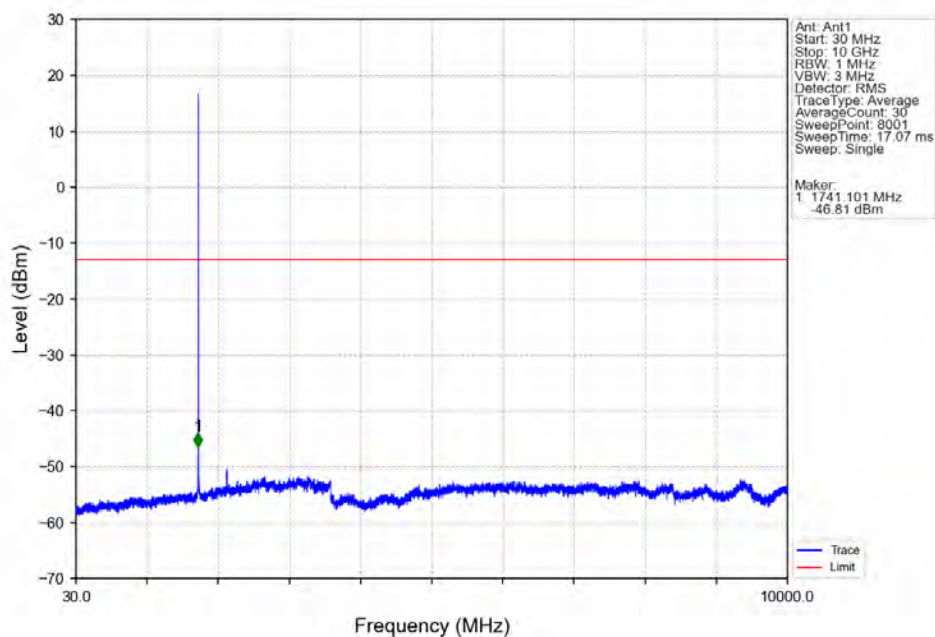
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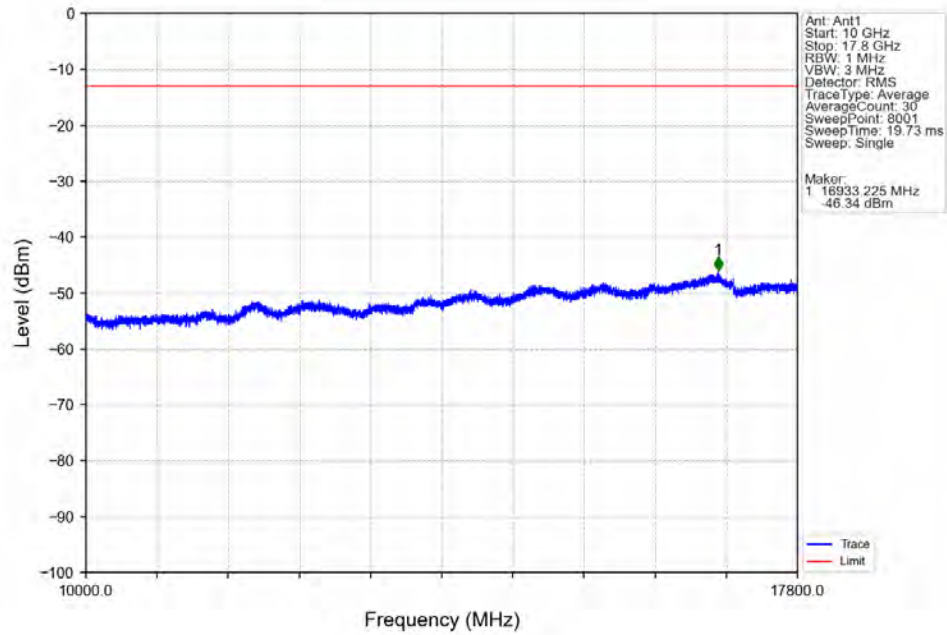
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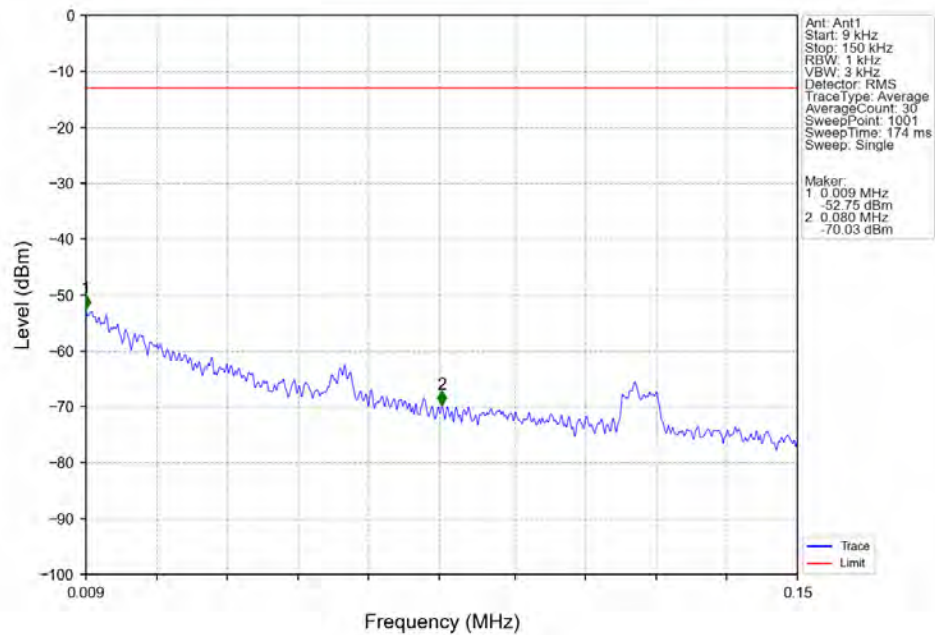
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Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV

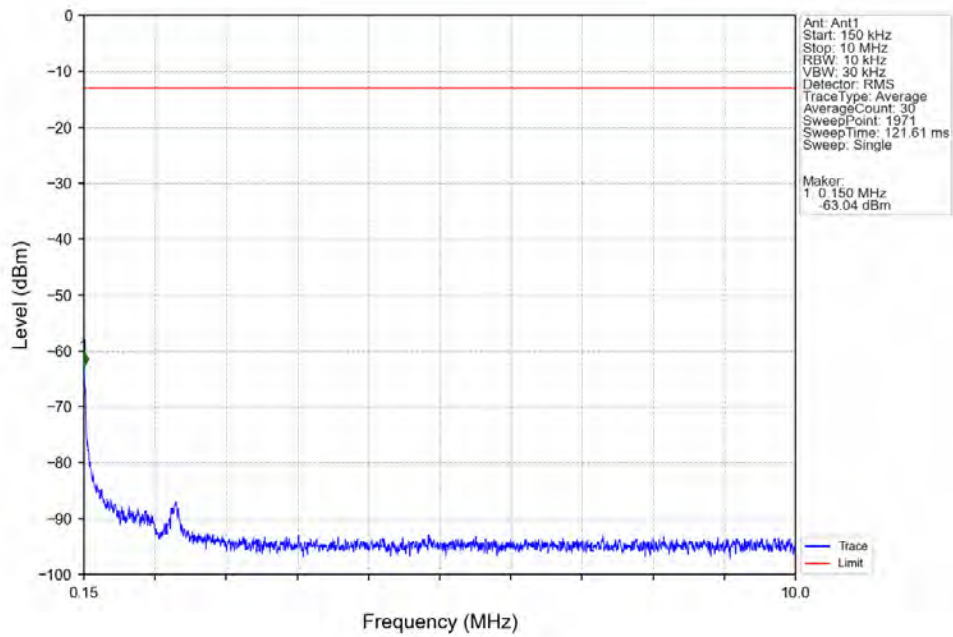


Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 0 NTNV

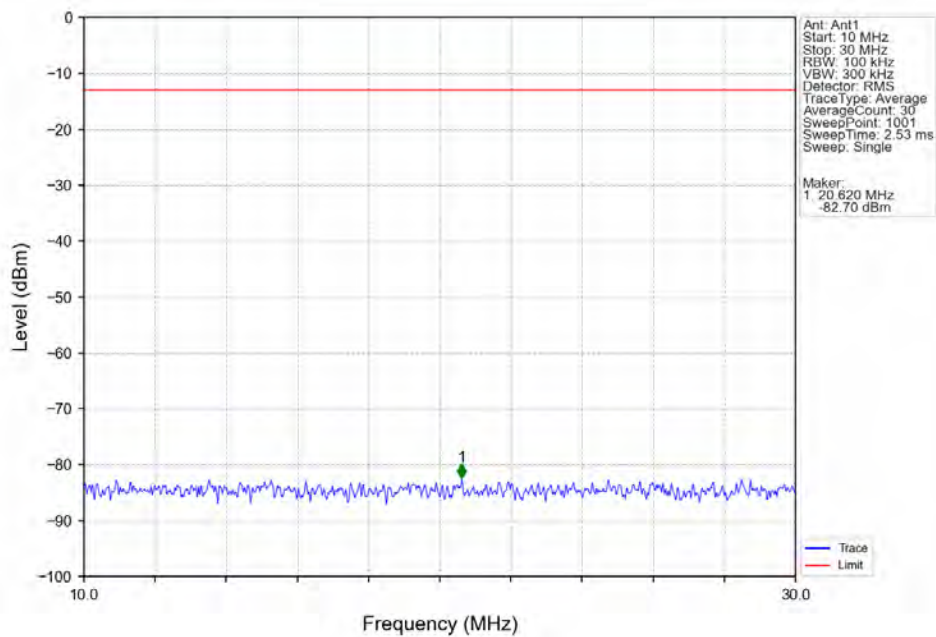




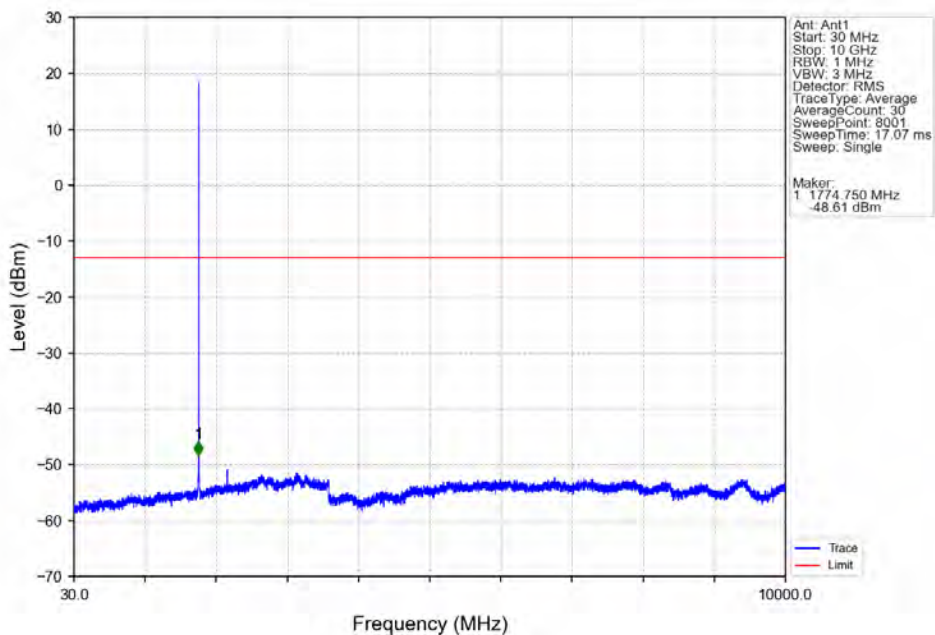
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 0 NTNV



Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 0 NTNV



Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 0 NTN



Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 0 NTN

