

# 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      | 23.77                 | -0.60      | 23.17      | <=30  | Pass    |
|                                     |                 |               | 2      | 23.56                 | -0.60      | 22.96      | <=30  | Pass    |
|                                     |                 |               | 5      | 23.63                 | -0.60      | 23.03      | <=30  | Pass    |
|                                     |                 | 3             | 0      | 23.55                 | -0.60      | 22.95      | <=30  | Pass    |
|                                     |                 |               | 2      | 23.63                 | -0.60      | 23.03      | <=30  | Pass    |
|                                     |                 |               | 3      | 23.52                 | -0.60      | 22.92      | <=30  | Pass    |
|                                     |                 | 6             | 0      | 22.67                 | -0.60      | 22.07      | <=30  | Pass    |
|                                     | 1745            | 1             | 0      | 23.27                 | -0.60      | 22.67      | <=30  | Pass    |
|                                     |                 |               | 2      | 23.26                 | -0.60      | 22.66      | <=30  | Pass    |
|                                     |                 |               | 5      | 23.33                 | -0.60      | 22.73      | <=30  | Pass    |
|                                     |                 | 3             | 0      | 23.18                 | -0.60      | 22.58      | <=30  | Pass    |
|                                     |                 |               | 2      | 23.13                 | -0.60      | 22.53      | <=30  | Pass    |
|                                     |                 |               | 3      | 23.20                 | -0.60      | 22.60      | <=30  | Pass    |
|                                     |                 | 6             | 0      | 22.28                 | -0.60      | 21.68      | <=30  | Pass    |
|                                     | 1779.3          | 1             | 0      | 23.75                 | -0.60      | 23.15      | <=30  | Pass    |
|                                     |                 |               | 2      | 23.46                 | -0.60      | 22.86      | <=30  | Pass    |
|                                     |                 |               | 5      | 23.70                 | -0.60      | 23.10      | <=30  | Pass    |
|                                     |                 | 3             | 0      | 23.53                 | -0.60      | 22.93      | <=30  | Pass    |
|                                     |                 |               | 2      | 23.35                 | -0.60      | 22.75      | <=30  | Pass    |
|                                     |                 |               | 3      | 23.34                 | -0.60      | 22.74      | <=30  | Pass    |
|                                     |                 | 6             | 0      | 22.70                 | -0.60      | 22.10      | <=30  | Pass    |
| 16QAM                               | 1710.7          | 1             | 0      | 22.84                 | -0.60      | 22.24      | <=30  | Pass    |
|                                     |                 |               | 2      | 22.81                 | -0.60      | 22.21      | <=30  | Pass    |
|                                     |                 |               | 5      | 22.83                 | -0.60      | 22.23      | <=30  | Pass    |
|                                     |                 | 3             | 0      | 22.65                 | -0.60      | 22.05      | <=30  | Pass    |
|                                     |                 |               | 2      | 21.95                 | -0.60      | 21.35      | <=30  | Pass    |
|                                     |                 |               | 3      | 22.45                 | -0.60      | 21.85      | <=30  | Pass    |
|                                     |                 | 6             | 0      | 21.77                 | -0.60      | 21.17      | <=30  | Pass    |
|                                     | 1745            | 1             | 0      | 21.89                 | -0.60      | 21.29      | <=30  | Pass    |
|                                     |                 |               | 2      | 21.76                 | -0.60      | 21.16      | <=30  | Pass    |
|                                     |                 |               | 5      | 22.46                 | -0.60      | 21.86      | <=30  | Pass    |
|                                     |                 | 3             | 0      | 22.22                 | -0.60      | 21.62      | <=30  | Pass    |
|                                     |                 |               | 2      | 22.17                 | -0.60      | 21.57      | <=30  | Pass    |
|                                     |                 |               | 3      | 22.18                 | -0.60      | 21.58      | <=30  | Pass    |
|                                     |                 | 6             | 0      | 21.28                 | -0.60      | 20.68      | <=30  | Pass    |
|                                     | 1779.3          | 1             | 0      | 22.69                 | -0.60      | 22.09      | <=30  | Pass    |
|                                     |                 |               | 2      | 22.50                 | -0.60      | 21.90      | <=30  | Pass    |
|                                     |                 |               | 5      | 22.17                 | -0.60      | 21.57      | <=30  | Pass    |
|                                     |                 | 3             | 0      | 22.40                 | -0.60      | 21.80      | <=30  | Pass    |
|                                     |                 |               | 2      | 22.48                 | -0.60      | 21.88      | <=30  | Pass    |
|                                     |                 |               | 3      | 22.36                 | -0.60      | 21.76      | <=30  | Pass    |
|                                     |                 | 6             | 0      | 21.77                 | -0.60      | 21.17      | <=30  | Pass    |
| 64QAM                               | 1710.7          | 1             | 0      | 21.60                 | -0.60      | 21.00      | <=30  | Pass    |
|                                     |                 |               | 2      | 21.82                 | -0.60      | 21.22      | <=30  | Pass    |
|                                     |                 |               | 5      | 21.53                 | -0.60      | 20.93      | <=30  | Pass    |
|                                     |                 | 3             | 0      | 21.77                 | -0.60      | 21.17      | <=30  | Pass    |
|                                     |                 |               | 2      | 21.74                 | -0.60      | 21.14      | <=30  | Pass    |
|                                     |                 |               | 3      | 21.86                 | -0.60      | 21.26      | <=30  | Pass    |
|                                     |                 | 6             | 0      | 20.70                 | -0.60      | 20.10      | <=30  | Pass    |

|                                          |        |   |       |       |       |       |      |      |
|------------------------------------------|--------|---|-------|-------|-------|-------|------|------|
|                                          | 1745   | 1 | 0     | 21.29 | -0.60 | 20.69 | <=30 | Pass |
|                                          |        |   | 2     | 21.01 | -0.60 | 20.41 | <=30 | Pass |
|                                          |        |   | 5     | 21.32 | -0.60 | 20.72 | <=30 | Pass |
|                                          |        | 3 | 0     | 21.37 | -0.60 | 20.77 | <=30 | Pass |
|                                          |        |   | 2     | 21.32 | -0.60 | 20.72 | <=30 | Pass |
|                                          |        |   | 3     | 21.17 | -0.60 | 20.57 | <=30 | Pass |
|                                          |        | 6 | 0     | 20.25 | -0.60 | 19.65 | <=30 | Pass |
|                                          | 1779.3 | 1 | 0     | 21.61 | -0.60 | 21.01 | <=30 | Pass |
|                                          |        |   | 2     | 21.54 | -0.60 | 20.94 | <=30 | Pass |
|                                          |        |   | 5     | 21.65 | -0.60 | 21.05 | <=30 | Pass |
|                                          |        | 3 | 0     | 21.81 | -0.60 | 21.21 | <=30 | Pass |
|                                          |        |   | 2     | 21.81 | -0.60 | 21.21 | <=30 | Pass |
|                                          |        |   | 3     | 21.82 | -0.60 | 21.22 | <=30 | Pass |
|                                          |        | 6 | 0     | 20.80 | -0.60 | 20.20 | <=30 | Pass |
| 256QAM                                   | 1710.7 | 1 | 0     | 18.70 | -0.60 | 18.10 | <=30 | Pass |
|                                          |        |   | 2     | 18.75 | -0.60 | 18.15 | <=30 | Pass |
|                                          |        |   | 5     | 18.59 | -0.60 | 17.99 | <=30 | Pass |
|                                          |        | 3 | 0     | 18.81 | -0.60 | 18.21 | <=30 | Pass |
|                                          |        |   | 2     | 18.85 | -0.60 | 18.25 | <=30 | Pass |
|                                          |        |   | 3     | 18.81 | -0.60 | 18.21 | <=30 | Pass |
|                                          |        | 6 | 0     | 18.80 | -0.60 | 18.20 | <=30 | Pass |
|                                          | 1745   | 1 | 0     | 18.58 | -0.60 | 17.98 | <=30 | Pass |
|                                          |        |   | 2     | 18.27 | -0.60 | 17.67 | <=30 | Pass |
|                                          |        |   | 5     | 18.56 | -0.60 | 17.96 | <=30 | Pass |
|                                          |        | 3 | 0     | 18.53 | -0.60 | 17.93 | <=30 | Pass |
|                                          |        |   | 2     | 18.47 | -0.60 | 17.87 | <=30 | Pass |
|                                          |        |   | 3     | 18.47 | -0.60 | 17.87 | <=30 | Pass |
|                                          | 6      | 0 | 18.42 | -0.60 | 17.82 | <=30  | Pass |      |
|                                          | 1779.3 | 1 | 0     | 18.90 | -0.60 | 18.30 | <=30 | Pass |
|                                          |        |   | 2     | 18.86 | -0.60 | 18.26 | <=30 | Pass |
|                                          |        |   | 5     | 18.95 | -0.60 | 18.35 | <=30 | Pass |
|                                          |        | 3 | 0     | 18.95 | -0.60 | 18.35 | <=30 | Pass |
|                                          |        |   | 2     | 18.94 | -0.60 | 18.34 | <=30 | Pass |
|                                          |        |   | 3     | 18.97 | -0.60 | 18.37 | <=30 | Pass |
|                                          |        | 6 | 0     | 18.84 | -0.60 | 18.24 | <=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      | 23.59                 | -0.60      | 22.99      | <=30  | Pass    |
|                                   |                 |               | 7      | 23.62                 | -0.60      | 23.02      | <=30  | Pass    |
|                                   |                 |               | 14     | 23.69                 | -0.60      | 23.09      | <=30  | Pass    |
|                                   |                 | 8             | 0      | 22.55                 | -0.60      | 21.95      | <=30  | Pass    |
|                                   |                 |               | 4      | 22.61                 | -0.60      | 22.01      | <=30  | Pass    |
|                                   |                 |               | 7      | 22.70                 | -0.60      | 22.10      | <=30  | Pass    |
|                                   |                 | 15            | 0      | 22.71                 | -0.60      | 22.11      | <=30  | Pass    |
|                                   | 1745            | 1             | 0      | 23.28                 | -0.60      | 22.68      | <=30  | Pass    |
|                                   |                 |               | 7      | 23.32                 | -0.60      | 22.72      | <=30  | Pass    |
|                                   |                 |               | 14     | 23.20                 | -0.60      | 22.60      | <=30  | Pass    |
|                                   |                 | 8             | 0      | 22.28                 | -0.60      | 21.68      | <=30  | Pass    |
|                                   |                 |               | 4      | 22.25                 | -0.60      | 21.65      | <=30  | Pass    |
|                                   |                 |               | 7      | 22.25                 | -0.60      | 21.65      | <=30  | Pass    |
|                                   | 1778.5          | 15            | 0      | 22.25                 | -0.60      | 21.65      | <=30  | Pass    |
|                                   | 1778.5          | 1             | 0      | 23.82                 | -0.60      | 23.22      | <=30  | Pass    |

|        |        |    |    |       |       |       |      |      |
|--------|--------|----|----|-------|-------|-------|------|------|
|        |        | 8  | 7  | 23.79 | -0.60 | 23.19 | <=30 | Pass |
|        |        |    | 14 | 23.76 | -0.60 | 23.16 | <=30 | Pass |
|        |        |    | 0  | 22.78 | -0.60 | 22.18 | <=30 | Pass |
|        |        |    | 4  | 22.75 | -0.60 | 22.15 | <=30 | Pass |
|        |        |    | 7  | 22.79 | -0.60 | 22.19 | <=30 | Pass |
|        |        | 15 | 0  | 22.79 | -0.60 | 22.19 | <=30 | Pass |
| 16QAM  | 1711.5 | 1  | 0  | 22.82 | -0.60 | 22.22 | <=30 | Pass |
|        |        |    | 7  | 22.89 | -0.60 | 22.29 | <=30 | Pass |
|        |        |    | 14 | 22.87 | -0.60 | 22.27 | <=30 | Pass |
|        |        | 8  | 0  | 21.61 | -0.60 | 21.01 | <=30 | Pass |
|        |        |    | 4  | 21.68 | -0.60 | 21.08 | <=30 | Pass |
|        |        |    | 7  | 21.78 | -0.60 | 21.18 | <=30 | Pass |
|        |        | 15 | 0  | 21.67 | -0.60 | 21.07 | <=30 | Pass |
|        | 1745   | 1  | 0  | 22.34 | -0.60 | 21.74 | <=30 | Pass |
|        |        |    | 7  | 22.40 | -0.60 | 21.80 | <=30 | Pass |
|        |        |    | 14 | 22.30 | -0.60 | 21.70 | <=30 | Pass |
|        |        | 8  | 0  | 21.29 | -0.60 | 20.69 | <=30 | Pass |
|        |        |    | 4  | 21.13 | -0.60 | 20.53 | <=30 | Pass |
|        |        |    | 7  | 21.12 | -0.60 | 20.52 | <=30 | Pass |
|        |        | 15 | 0  | 21.26 | -0.60 | 20.66 | <=30 | Pass |
|        | 1778.5 | 1  | 0  | 22.94 | -0.60 | 22.34 | <=30 | Pass |
|        |        |    | 7  | 22.90 | -0.60 | 22.30 | <=30 | Pass |
|        |        |    | 14 | 22.95 | -0.60 | 22.35 | <=30 | Pass |
|        |        | 8  | 0  | 21.69 | -0.60 | 21.09 | <=30 | Pass |
|        |        |    | 4  | 21.80 | -0.60 | 21.20 | <=30 | Pass |
|        |        |    | 7  | 21.83 | -0.60 | 21.23 | <=30 | Pass |
|        |        | 15 | 0  | 21.79 | -0.60 | 21.19 | <=30 | Pass |
| 64QAM  | 1711.5 | 1  | 0  | 21.85 | -0.60 | 21.25 | <=30 | Pass |
|        |        |    | 7  | 21.78 | -0.60 | 21.18 | <=30 | Pass |
|        |        |    | 14 | 21.89 | -0.60 | 21.29 | <=30 | Pass |
|        |        | 8  | 0  | 20.77 | -0.60 | 20.17 | <=30 | Pass |
|        |        |    | 4  | 20.85 | -0.60 | 20.25 | <=30 | Pass |
|        |        |    | 7  | 20.85 | -0.60 | 20.25 | <=30 | Pass |
|        |        | 15 | 0  | 20.66 | -0.60 | 20.06 | <=30 | Pass |
|        | 1745   | 1  | 0  | 21.39 | -0.60 | 20.79 | <=30 | Pass |
|        |        |    | 7  | 21.34 | -0.60 | 20.74 | <=30 | Pass |
|        |        |    | 14 | 21.33 | -0.60 | 20.73 | <=30 | Pass |
|        |        | 8  | 0  | 20.40 | -0.60 | 19.80 | <=30 | Pass |
|        |        |    | 4  | 20.48 | -0.60 | 19.88 | <=30 | Pass |
|        |        |    | 7  | 20.40 | -0.60 | 19.80 | <=30 | Pass |
|        |        | 15 | 0  | 20.40 | -0.60 | 19.80 | <=30 | Pass |
|        | 1778.5 | 1  | 0  | 21.88 | -0.60 | 21.28 | <=30 | Pass |
|        |        |    | 7  | 21.73 | -0.60 | 21.13 | <=30 | Pass |
|        |        |    | 14 | 21.75 | -0.60 | 21.15 | <=30 | Pass |
|        |        | 8  | 0  | 20.90 | -0.60 | 20.30 | <=30 | Pass |
|        |        |    | 4  | 20.91 | -0.60 | 20.31 | <=30 | Pass |
|        |        |    | 7  | 20.94 | -0.60 | 20.34 | <=30 | Pass |
|        |        | 15 | 0  | 20.81 | -0.60 | 20.21 | <=30 | Pass |
| 256QAM | 1711.5 | 1  | 0  | 18.82 | -0.60 | 18.22 | <=30 | Pass |
|        |        |    | 7  | 18.74 | -0.60 | 18.14 | <=30 | Pass |
|        |        |    | 14 | 18.77 | -0.60 | 18.17 | <=30 | Pass |
|        |        | 8  | 0  | 18.69 | -0.60 | 18.09 | <=30 | Pass |
|        |        |    | 4  | 18.75 | -0.60 | 18.15 | <=30 | Pass |
|        |        |    | 7  | 18.85 | -0.60 | 18.25 | <=30 | Pass |
|        |        | 15 | 0  | 18.77 | -0.60 | 18.17 | <=30 | Pass |
|        | 1745   | 1  | 0  | 18.52 | -0.60 | 17.92 | <=30 | Pass |
|        |        |    | 7  | 18.48 | -0.60 | 17.88 | <=30 | Pass |
|        |        |    | 14 | 18.46 | -0.60 | 17.86 | <=30 | Pass |
|        |        | 8  | 0  | 18.47 | -0.60 | 17.87 | <=30 | Pass |

|                                          |        |    |    |       |       |       |      |      |
|------------------------------------------|--------|----|----|-------|-------|-------|------|------|
|                                          |        |    | 4  | 18.42 | -0.60 | 17.82 | <=30 | Pass |
|                                          |        |    | 7  | 18.39 | -0.60 | 17.79 | <=30 | Pass |
|                                          |        | 15 | 0  | 18.40 | -0.60 | 17.80 | <=30 | Pass |
|                                          | 1778.5 | 1  | 0  | 18.91 | -0.60 | 18.31 | <=30 | Pass |
|                                          |        |    | 7  | 18.87 | -0.60 | 18.27 | <=30 | Pass |
|                                          |        |    | 14 | 18.85 | -0.60 | 18.25 | <=30 | Pass |
|                                          |        | 8  | 0  | 18.87 | -0.60 | 18.27 | <=30 | Pass |
|                                          |        |    | 4  | 18.83 | -0.60 | 18.23 | <=30 | Pass |
|                                          |        |    | 7  | 18.84 | -0.60 | 18.24 | <=30 | Pass |
|                                          |        | 15 | 0  | 18.85 | -0.60 | 18.25 | <=30 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain |        |    |    |       |       |       |      |      |

### 1.1.3 B66\_5MHz\_EIRP

| Band: 66 / Bandwidth: 5MHz / NTNV |                 |               |        |                       |            |            |       |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |       | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit |         |
| QPSK                              | 1712.5          | 1             | 0      | 23.53                 | -0.60      | 22.93      | <=30  | Pass    |
|                                   |                 |               | 13     | 23.68                 | -0.60      | 23.08      | <=30  | Pass    |
|                                   |                 |               | 24     | 23.71                 | -0.60      | 23.11      | <=30  | Pass    |
|                                   |                 | 12            | 0      | 22.75                 | -0.60      | 22.15      | <=30  | Pass    |
|                                   |                 |               | 6      | 22.76                 | -0.60      | 22.16      | <=30  | Pass    |
|                                   |                 |               | 13     | 22.85                 | -0.60      | 22.25      | <=30  | Pass    |
|                                   |                 | 25            | 0      | 22.83                 | -0.60      | 22.23      | <=30  | Pass    |
|                                   | 1745            | 1             | 0      | 23.21                 | -0.60      | 22.61      | <=30  | Pass    |
|                                   |                 |               | 13     | 23.30                 | -0.60      | 22.70      | <=30  | Pass    |
|                                   |                 |               | 24     | 23.30                 | -0.60      | 22.70      | <=30  | Pass    |
|                                   |                 | 12            | 0      | 22.36                 | -0.60      | 21.76      | <=30  | Pass    |
|                                   |                 |               | 6      | 22.31                 | -0.60      | 21.71      | <=30  | Pass    |
|                                   |                 |               | 13     | 22.34                 | -0.60      | 21.74      | <=30  | Pass    |
|                                   |                 | 25            | 0      | 22.38                 | -0.60      | 21.78      | <=30  | Pass    |
|                                   | 1777.5          | 1             | 0      | 23.95                 | -0.60      | 23.35      | <=30  | Pass    |
|                                   |                 |               | 13     | 23.74                 | -0.60      | 23.14      | <=30  | Pass    |
|                                   |                 |               | 24     | 23.79                 | -0.60      | 23.19      | <=30  | Pass    |
|                                   |                 | 12            | 0      | 22.92                 | -0.60      | 22.32      | <=30  | Pass    |
|                                   |                 |               | 6      | 22.87                 | -0.60      | 22.27      | <=30  | Pass    |
|                                   |                 |               | 13     | 22.88                 | -0.60      | 22.28      | <=30  | Pass    |
|                                   |                 | 25            | 0      | 22.92                 | -0.60      | 22.32      | <=30  | Pass    |
| 16QAM                             | 1712.5          | 1             | 0      | 22.95                 | -0.60      | 22.35      | <=30  | Pass    |
|                                   |                 |               | 13     | 22.86                 | -0.60      | 22.26      | <=30  | Pass    |
|                                   |                 |               | 24     | 22.98                 | -0.60      | 22.38      | <=30  | Pass    |
|                                   |                 | 12            | 0      | 21.71                 | -0.60      | 21.11      | <=30  | Pass    |
|                                   |                 |               | 6      | 21.75                 | -0.60      | 21.15      | <=30  | Pass    |
|                                   |                 |               | 13     | 21.84                 | -0.60      | 21.24      | <=30  | Pass    |
|                                   |                 | 25            | 0      | 21.83                 | -0.60      | 21.23      | <=30  | Pass    |
|                                   | 1745            | 1             | 0      | 22.42                 | -0.60      | 21.82      | <=30  | Pass    |
|                                   |                 |               | 13     | 22.41                 | -0.60      | 21.81      | <=30  | Pass    |
|                                   |                 |               | 24     | 22.47                 | -0.60      | 21.87      | <=30  | Pass    |
|                                   |                 | 12            | 0      | 21.30                 | -0.60      | 20.70      | <=30  | Pass    |
|                                   |                 |               | 6      | 21.38                 | -0.60      | 20.78      | <=30  | Pass    |
|                                   |                 |               | 13     | 21.33                 | -0.60      | 20.73      | <=30  | Pass    |
|                                   |                 | 25            | 0      | 21.04                 | -0.60      | 20.44      | <=30  | Pass    |
|                                   | 1777.5          | 1             | 0      | 22.81                 | -0.60      | 22.21      | <=30  | Pass    |
|                                   |                 |               | 13     | 22.90                 | -0.60      | 22.30      | <=30  | Pass    |
|                                   |                 |               | 24     | 22.97                 | -0.60      | 22.37      | <=30  | Pass    |
|                                   |                 | 12            | 0      | 21.92                 | -0.60      | 21.32      | <=30  | Pass    |
|                                   |                 |               | 6      | 21.88                 | -0.60      | 21.28      | <=30  | Pass    |

|                                          |        |        |        |       |       |       |       |       |      |
|------------------------------------------|--------|--------|--------|-------|-------|-------|-------|-------|------|
|                                          |        |        | 13     | 21.86 | -0.60 | 21.26 | <=30  | Pass  |      |
|                                          |        | 25     | 0      | 21.91 | -0.60 | 21.31 | <=30  | Pass  |      |
| 64QAM                                    | 1712.5 | 1      | 0      | 21.82 | -0.60 | 21.22 | <=30  | Pass  |      |
|                                          |        |        | 13     | 21.73 | -0.60 | 21.13 | <=30  | Pass  |      |
|                                          |        |        | 24     | 21.90 | -0.60 | 21.30 | <=30  | Pass  |      |
|                                          |        |        | 0      | 20.82 | -0.60 | 20.22 | <=30  | Pass  |      |
|                                          |        | 12     | 6      | 20.83 | -0.60 | 20.23 | <=30  | Pass  |      |
|                                          |        |        | 13     | 20.85 | -0.60 | 20.25 | <=30  | Pass  |      |
|                                          |        |        | 25     | 0     | 20.83 | -0.60 | 20.23 | <=30  | Pass |
|                                          |        | 1745   | 1      | 0     | 21.17 | -0.60 | 20.57 | <=30  | Pass |
|                                          |        |        |        | 13    | 21.35 | -0.60 | 20.75 | <=30  | Pass |
|                                          | 24     |        |        | 21.27 | -0.60 | 20.67 | <=30  | Pass  |      |
|                                          | 12     |        | 0      | 20.52 | -0.60 | 19.92 | <=30  | Pass  |      |
|                                          |        |        | 6      | 20.51 | -0.60 | 19.91 | <=30  | Pass  |      |
|                                          |        |        | 13     | 20.50 | -0.60 | 19.90 | <=30  | Pass  |      |
|                                          | 25     |        | 0      | 20.40 | -0.60 | 19.80 | <=30  | Pass  |      |
|                                          | 1777.5 | 1      | 0      | 22.13 | -0.60 | 21.53 | <=30  | Pass  |      |
|                                          |        |        | 13     | 21.72 | -0.60 | 21.12 | <=30  | Pass  |      |
|                                          |        |        | 24     | 21.74 | -0.60 | 21.14 | <=30  | Pass  |      |
|                                          |        | 12     | 0      | 20.99 | -0.60 | 20.39 | <=30  | Pass  |      |
|                                          |        |        | 6      | 20.98 | -0.60 | 20.38 | <=30  | Pass  |      |
|                                          |        |        | 13     | 20.98 | -0.60 | 20.38 | <=30  | Pass  |      |
|                                          |        | 25     | 0      | 20.96 | -0.60 | 20.36 | <=30  | Pass  |      |
|                                          |        | 256QAM | 1712.5 | 1     | 0     | 18.85 | -0.60 | 18.25 | <=30 |
|                                          | 13     |        |        |       | 18.93 | -0.60 | 18.33 | <=30  | Pass |
| 24                                       | 18.93  |        |        |       | -0.60 | 18.33 | <=30  | Pass  |      |
| 12                                       | 0      |        |        | 18.77 | -0.60 | 18.17 | <=30  | Pass  |      |
|                                          | 6      |        |        | 18.76 | -0.60 | 18.16 | <=30  | Pass  |      |
|                                          | 13     |        |        | 18.83 | -0.60 | 18.23 | <=30  | Pass  |      |
| 25                                       | 0      |        |        | 18.88 | -0.60 | 18.28 | <=30  | Pass  |      |
| 1745                                     | 1      |        | 0      | 18.53 | -0.60 | 17.93 | <=30  | Pass  |      |
|                                          |        |        | 13     | 18.41 | -0.60 | 17.81 | <=30  | Pass  |      |
|                                          |        |        | 24     | 18.48 | -0.60 | 17.88 | <=30  | Pass  |      |
|                                          | 12     |        | 0      | 18.50 | -0.60 | 17.90 | <=30  | Pass  |      |
|                                          |        |        | 6      | 18.47 | -0.60 | 17.87 | <=30  | Pass  |      |
|                                          |        |        | 13     | 18.51 | -0.60 | 17.91 | <=30  | Pass  |      |
| 25                                       | 0      |        | 18.42  | -0.60 | 17.82 | <=30  | Pass  |       |      |
| 1777.5                                   | 1      |        | 0      | 19.00 | -0.60 | 18.40 | <=30  | Pass  |      |
|                                          |        |        | 13     | 18.93 | -0.60 | 18.33 | <=30  | Pass  |      |
|                                          |        |        | 24     | 18.74 | -0.60 | 18.14 | <=30  | Pass  |      |
|                                          | 12     |        | 0      | 18.93 | -0.60 | 18.33 | <=30  | Pass  |      |
|                                          |        |        | 6      | 18.87 | -0.60 | 18.27 | <=30  | Pass  |      |
|                                          |        |        | 13     | 18.91 | -0.60 | 18.31 | <=30  | Pass  |      |
|                                          | 25     |        | 0      | 18.96 | -0.60 | 18.36 | <=30  | Pass  |      |
| Note1: EIRP=Conducted Power+Antenna Gain |        |        |        |       |       |       |       |       |      |

#### 1.1.4 B66\_10MHz\_EIRP

| Band: 66 / Bandwidth: 10MHz / NTNV |                 |               |        |                       |            |            |       |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |       | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit |         |
| QPSK                               | 1715            | 1             | 0      | 23.75                 | -0.60      | 23.15      | <=30  | Pass    |
|                                    |                 |               | 25     | 23.89                 | -0.60      | 23.29      | <=30  | Pass    |
|                                    |                 |               | 49     | 23.97                 | -0.60      | 23.37      | <=30  | Pass    |
|                                    |                 | 25            | 0      | 22.75                 | -0.60      | 22.15      | <=30  | Pass    |
|                                    |                 |               | 13     | 22.81                 | -0.60      | 22.21      | <=30  | Pass    |
|                                    |                 |               | 25     | 22.94                 | -0.60      | 22.34      | <=30  | Pass    |

|      |       |        |       |       |       |       |       |       |       |
|------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
|      |       | 50     | 0     | 22.85 | -0.60 | 22.25 | <=30  | Pass  |       |
|      |       | 1745   | 1     | 0     | 23.37 | -0.60 | 22.77 | <=30  | Pass  |
|      |       |        |       | 25    | 23.33 | -0.60 | 22.73 | <=30  | Pass  |
|      |       |        |       | 49    | 23.29 | -0.60 | 22.69 | <=30  | Pass  |
|      |       |        |       | 0     | 22.42 | -0.60 | 21.82 | <=30  | Pass  |
|      |       |        | 25    | 13    | 22.33 | -0.60 | 21.73 | <=30  | Pass  |
|      |       |        |       | 25    | 22.32 | -0.60 | 21.72 | <=30  | Pass  |
|      |       | 50     | 0     | 22.41 | -0.60 | 21.81 | <=30  | Pass  |       |
|      |       | 1775   | 1     | 0     | 24.01 | -0.60 | 23.41 | <=30  | Pass  |
|      |       |        |       | 25    | 23.84 | -0.60 | 23.24 | <=30  | Pass  |
|      |       |        |       | 49    | 23.84 | -0.60 | 23.24 | <=30  | Pass  |
|      |       |        |       | 0     | 23.06 | -0.60 | 22.46 | <=30  | Pass  |
|      |       |        | 25    | 13    | 22.95 | -0.60 | 22.35 | <=30  | Pass  |
|      |       |        |       | 25    | 23.00 | -0.60 | 22.40 | <=30  | Pass  |
|      |       |        |       | 50    | 0     | 23.02 | -0.60 | 22.42 | <=30  |
|      |       |        | 16QAM | 1715  | 1     | 0     | 22.87 | -0.60 | 22.27 |
| 25   | 22.78 | -0.60  |       |       |       | 22.18 | <=30  | Pass  |       |
| 49   | 23.18 | -0.60  |       |       |       | 22.58 | <=30  | Pass  |       |
| 25   | 0     | 21.73  |       |       | -0.60 | 21.13 | <=30  | Pass  |       |
|      | 13    | 21.84  |       |       | -0.60 | 21.24 | <=30  | Pass  |       |
|      | 25    | 21.92  |       |       | -0.60 | 21.32 | <=30  | Pass  |       |
| 50   | 0     | 21.80  |       |       | -0.60 | 21.20 | <=30  | Pass  |       |
| 1745 | 1     | 0      |       |       | 22.56 | -0.60 | 21.96 | <=30  | Pass  |
|      |       | 25     |       |       | 22.46 | -0.60 | 21.86 | <=30  | Pass  |
|      |       | 49     |       |       | 22.55 | -0.60 | 21.95 | <=30  | Pass  |
|      | 25    | 0      |       | 21.36 | -0.60 | 20.76 | <=30  | Pass  |       |
|      |       | 13     |       | 21.26 | -0.60 | 20.66 | <=30  | Pass  |       |
|      |       | 25     |       | 21.41 | -0.60 | 20.81 | <=30  | Pass  |       |
|      |       | 50     |       | 0     | 21.40 | -0.60 | 20.80 | <=30  | Pass  |
| 1775 | 1     | 0      |       | 23.21 | -0.60 | 22.61 | <=30  | Pass  |       |
|      |       | 25     |       | 22.94 | -0.60 | 22.34 | <=30  | Pass  |       |
|      |       | 49     |       | 22.56 | -0.60 | 21.96 | <=30  | Pass  |       |
|      | 25    | 0      |       | 22.01 | -0.60 | 21.41 | <=30  | Pass  |       |
|      |       | 13     |       | 21.85 | -0.60 | 21.25 | <=30  | Pass  |       |
|      |       | 25     |       | 21.87 | -0.60 | 21.27 | <=30  | Pass  |       |
|      | 50    | 0      |       | 21.94 | -0.60 | 21.34 | <=30  | Pass  |       |
|      | 64QAM | 1715   |       | 1     | 0     | 21.81 | -0.60 | 21.21 | <=30  |
| 25   |       |        |       |       | 21.76 | -0.60 | 21.16 | <=30  | Pass  |
| 49   |       |        |       |       | 21.91 | -0.60 | 21.31 | <=30  | Pass  |
| 25   |       |        |       | 0     | 20.74 | -0.60 | 20.14 | <=30  | Pass  |
|      |       |        |       | 13    | 20.81 | -0.60 | 20.21 | <=30  | Pass  |
|      |       |        |       | 25    | 20.93 | -0.60 | 20.33 | <=30  | Pass  |
| 50   |       |        |       | 0     | 20.82 | -0.60 | 20.22 | <=30  | Pass  |
| 1745 |       | 1      | 0     | 21.56 | -0.60 | 20.96 | <=30  | Pass  |       |
|      |       |        | 25    | 21.53 | -0.60 | 20.93 | <=30  | Pass  |       |
|      |       |        | 49    | 21.49 | -0.60 | 20.89 | <=30  | Pass  |       |
|      |       | 25     | 0     | 20.50 | -0.60 | 19.90 | <=30  | Pass  |       |
|      |       |        | 13    | 20.44 | -0.60 | 19.84 | <=30  | Pass  |       |
|      |       |        | 25    | 20.50 | -0.60 | 19.90 | <=30  | Pass  |       |
|      |       | 50     | 0     | 20.42 | -0.60 | 19.82 | <=30  | Pass  |       |
| 1775 |       | 1      | 0     | 22.07 | -0.60 | 21.47 | <=30  | Pass  |       |
|      |       |        | 25    | 21.69 | -0.60 | 21.09 | <=30  | Pass  |       |
|      |       |        | 49    | 21.90 | -0.60 | 21.30 | <=30  | Pass  |       |
|      |       | 25     | 0     | 21.11 | -0.60 | 20.51 | <=30  | Pass  |       |
|      |       |        | 13    | 20.98 | -0.60 | 20.38 | <=30  | Pass  |       |
|      |       |        | 25    | 20.99 | -0.60 | 20.39 | <=30  | Pass  |       |
|      |       | 50     | 0     | 21.03 | -0.60 | 20.43 | <=30  | Pass  |       |
|      |       | 256QAM | 1715  | 1     | 0     | 18.87 | -0.60 | 18.27 | <=30  |
| 25   | 18.93 |        |       |       | -0.60 | 18.33 | <=30  | Pass  |       |

|                                          |      |    |    |       |       |       |      |      |
|------------------------------------------|------|----|----|-------|-------|-------|------|------|
|                                          |      |    | 49 | 19.01 | -0.60 | 18.41 | <=30 | Pass |
|                                          |      | 25 | 0  | 18.68 | -0.60 | 18.08 | <=30 | Pass |
|                                          |      |    | 13 | 18.85 | -0.60 | 18.25 | <=30 | Pass |
|                                          |      |    | 25 | 18.90 | -0.60 | 18.30 | <=30 | Pass |
|                                          |      | 50 | 0  | 18.81 | -0.60 | 18.21 | <=30 | Pass |
|                                          | 1745 | 1  | 0  | 18.65 | -0.60 | 18.05 | <=30 | Pass |
|                                          |      |    | 25 | 18.30 | -0.60 | 17.70 | <=30 | Pass |
|                                          |      |    | 49 | 18.47 | -0.60 | 17.87 | <=30 | Pass |
|                                          |      | 25 | 0  | 18.54 | -0.60 | 17.94 | <=30 | Pass |
|                                          |      |    | 13 | 18.40 | -0.60 | 17.80 | <=30 | Pass |
|                                          |      |    | 25 | 18.53 | -0.60 | 17.93 | <=30 | Pass |
|                                          |      | 50 | 0  | 18.47 | -0.60 | 17.87 | <=30 | Pass |
|                                          | 1775 | 1  | 0  | 19.04 | -0.60 | 18.44 | <=30 | Pass |
|                                          |      |    | 25 | 18.96 | -0.60 | 18.36 | <=30 | Pass |
|                                          |      |    | 49 | 18.98 | -0.60 | 18.38 | <=30 | Pass |
|                                          |      | 25 | 0  | 19.13 | -0.60 | 18.53 | <=30 | Pass |
|                                          |      |    | 13 | 19.01 | -0.60 | 18.41 | <=30 | Pass |
|                                          |      |    | 25 | 18.95 | -0.60 | 18.35 | <=30 | Pass |
|                                          |      | 50 | 0  | 19.05 | -0.60 | 18.45 | <=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      | 23.72                 | -0.60      | 23.12      | <=30  | Pass    |
|                                   |                 |               | 38     | 23.59                 | -0.60      | 22.99      | <=30  | Pass    |
|                                   |                 |               | 74     | 23.89                 | -0.60      | 23.29      | <=30  | Pass    |
|                                   |                 | 36            | 0      | 22.67                 | -0.60      | 22.07      | <=30  | Pass    |
|                                   |                 |               | 18     | 22.86                 | -0.60      | 22.26      | <=30  | Pass    |
|                                   |                 |               | 39     | 22.87                 | -0.60      | 22.27      | <=30  | Pass    |
|                                   |                 | 75            | 0      | 22.79                 | -0.60      | 22.19      | <=30  | Pass    |
|                                   | 1745            | 1             | 0      | 23.50                 | -0.60      | 22.90      | <=30  | Pass    |
|                                   |                 |               | 38     | 23.36                 | -0.60      | 22.76      | <=30  | Pass    |
|                                   |                 |               | 74     | 23.42                 | -0.60      | 22.82      | <=30  | Pass    |
|                                   |                 | 36            | 0      | 22.33                 | -0.60      | 21.73      | <=30  | Pass    |
|                                   |                 |               | 18     | 22.26                 | -0.60      | 21.66      | <=30  | Pass    |
|                                   |                 |               | 39     | 22.14                 | -0.60      | 21.54      | <=30  | Pass    |
|                                   |                 | 75            | 0      | 22.40                 | -0.60      | 21.80      | <=30  | Pass    |
|                                   | 1772.5          | 1             | 0      | 24.05                 | -0.60      | 23.45      | <=30  | Pass    |
|                                   |                 |               | 38     | 24.11                 | -0.60      | 23.51      | <=30  | Pass    |
|                                   |                 |               | 74     | 23.76                 | -0.60      | 23.16      | <=30  | Pass    |
|                                   |                 | 36            | 0      | 23.07                 | -0.60      | 22.47      | <=30  | Pass    |
|                                   |                 |               | 18     | 23.07                 | -0.60      | 22.47      | <=30  | Pass    |
|                                   |                 |               | 39     | 22.96                 | -0.60      | 22.36      | <=30  | Pass    |
|                                   |                 | 75            | 0      | 23.03                 | -0.60      | 22.43      | <=30  | Pass    |
| 16QAM                             | 1717.5          | 1             | 0      | 22.85                 | -0.60      | 22.25      | <=30  | Pass    |
|                                   |                 |               | 38     | 22.86                 | -0.60      | 22.26      | <=30  | Pass    |
|                                   |                 |               | 74     | 23.06                 | -0.60      | 22.46      | <=30  | Pass    |
|                                   |                 | 36            | 0      | 21.74                 | -0.60      | 21.14      | <=30  | Pass    |
|                                   |                 |               | 18     | 21.85                 | -0.60      | 21.25      | <=30  | Pass    |
|                                   |                 |               | 39     | 21.82                 | -0.60      | 21.22      | <=30  | Pass    |
|                                   |                 | 75            | 0      | 21.81                 | -0.60      | 21.21      | <=30  | Pass    |
|                                   | 1745            | 1             | 0      | 22.77                 | -0.60      | 22.17      | <=30  | Pass    |
|                                   |                 |               | 38     | 22.58                 | -0.60      | 21.98      | <=30  | Pass    |
|                                   |                 |               | 74     | 22.56                 | -0.60      | 21.96      | <=30  | Pass    |

|                                          |        |    |    |       |       |       |      |      |
|------------------------------------------|--------|----|----|-------|-------|-------|------|------|
|                                          |        | 36 | 0  | 21.36 | -0.60 | 20.76 | <=30 | Pass |
|                                          |        |    | 18 | 21.24 | -0.60 | 20.64 | <=30 | Pass |
|                                          |        |    | 39 | 21.43 | -0.60 | 20.83 | <=30 | Pass |
|                                          |        | 75 | 0  | 21.48 | -0.60 | 20.88 | <=30 | Pass |
|                                          | 1772.5 | 1  | 0  | 23.00 | -0.60 | 22.40 | <=30 | Pass |
|                                          |        |    | 38 | 22.98 | -0.60 | 22.38 | <=30 | Pass |
|                                          |        |    | 74 | 22.94 | -0.60 | 22.34 | <=30 | Pass |
|                                          |        | 36 | 0  | 22.06 | -0.60 | 21.46 | <=30 | Pass |
|                                          |        |    | 18 | 22.04 | -0.60 | 21.44 | <=30 | Pass |
|                                          |        |    | 39 | 21.94 | -0.60 | 21.34 | <=30 | Pass |
|                                          |        | 75 | 0  | 22.05 | -0.60 | 21.45 | <=30 | Pass |
|                                          |        |    |    |       |       |       |      |      |
| 64QAM                                    | 1717.5 | 1  | 0  | 21.90 | -0.60 | 21.30 | <=30 | Pass |
|                                          |        |    | 38 | 21.73 | -0.60 | 21.13 | <=30 | Pass |
|                                          |        |    | 74 | 21.94 | -0.60 | 21.34 | <=30 | Pass |
|                                          |        | 36 | 0  | 20.72 | -0.60 | 20.12 | <=30 | Pass |
|                                          |        |    | 18 | 20.90 | -0.60 | 20.30 | <=30 | Pass |
|                                          |        |    | 39 | 20.95 | -0.60 | 20.35 | <=30 | Pass |
|                                          |        | 75 | 0  | 20.85 | -0.60 | 20.25 | <=30 | Pass |
|                                          | 1745   | 1  | 0  | 21.56 | -0.60 | 20.96 | <=30 | Pass |
|                                          |        |    | 38 | 21.48 | -0.60 | 20.88 | <=30 | Pass |
|                                          |        |    | 74 | 21.47 | -0.60 | 20.87 | <=30 | Pass |
|                                          |        | 36 | 0  | 20.56 | -0.60 | 19.96 | <=30 | Pass |
|                                          |        |    | 18 | 20.32 | -0.60 | 19.72 | <=30 | Pass |
|                                          |        |    | 39 | 20.31 | -0.60 | 19.71 | <=30 | Pass |
|                                          |        | 75 | 0  | 20.53 | -0.60 | 19.93 | <=30 | Pass |
|                                          | 1772.5 | 1  | 0  | 22.00 | -0.60 | 21.40 | <=30 | Pass |
|                                          |        |    | 38 | 22.06 | -0.60 | 21.46 | <=30 | Pass |
|                                          |        |    | 74 | 21.65 | -0.60 | 21.05 | <=30 | Pass |
|                                          |        | 36 | 0  | 21.07 | -0.60 | 20.47 | <=30 | Pass |
|                                          |        |    | 18 | 21.09 | -0.60 | 20.49 | <=30 | Pass |
|                                          |        |    | 39 | 21.01 | -0.60 | 20.41 | <=30 | Pass |
|                                          |        | 75 | 0  | 21.01 | -0.60 | 20.41 | <=30 | Pass |
|                                          |        |    |    |       |       |       |      |      |
| 256QAM                                   | 1717.5 | 1  | 0  | 18.71 | -0.60 | 18.11 | <=30 | Pass |
|                                          |        |    | 38 | 19.00 | -0.60 | 18.40 | <=30 | Pass |
|                                          |        |    | 74 | 19.21 | -0.60 | 18.61 | <=30 | Pass |
|                                          |        | 36 | 0  | 18.74 | -0.60 | 18.14 | <=30 | Pass |
|                                          |        |    | 18 | 18.88 | -0.60 | 18.28 | <=30 | Pass |
|                                          |        |    | 39 | 18.87 | -0.60 | 18.27 | <=30 | Pass |
|                                          |        | 75 | 0  | 18.82 | -0.60 | 18.22 | <=30 | Pass |
|                                          | 1745   | 1  | 0  | 18.71 | -0.60 | 18.11 | <=30 | Pass |
|                                          |        |    | 38 | 18.56 | -0.60 | 17.96 | <=30 | Pass |
|                                          |        |    | 74 | 18.49 | -0.60 | 17.89 | <=30 | Pass |
|                                          |        | 36 | 0  | 18.53 | -0.60 | 17.93 | <=30 | Pass |
|                                          |        |    | 18 | 18.44 | -0.60 | 17.84 | <=30 | Pass |
|                                          |        |    | 39 | 18.47 | -0.60 | 17.87 | <=30 | Pass |
|                                          |        | 75 | 0  | 18.48 | -0.60 | 17.88 | <=30 | Pass |
|                                          | 1772.5 | 1  | 0  | 19.13 | -0.60 | 18.53 | <=30 | Pass |
|                                          |        |    | 38 | 19.15 | -0.60 | 18.55 | <=30 | Pass |
|                                          |        |    | 74 | 19.00 | -0.60 | 18.40 | <=30 | Pass |
|                                          |        | 36 | 0  | 19.04 | -0.60 | 18.44 | <=30 | Pass |
|                                          |        |    | 18 | 19.05 | -0.60 | 18.45 | <=30 | Pass |
|                                          |        |    | 39 | 18.96 | -0.60 | 18.36 | <=30 | Pass |
|                                          |        | 75 | 0  | 19.06 | -0.60 | 18.46 | <=30 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain |        |    |    |       |       |       |      |      |

### 1.1.6 B66\_20MHz\_EIRP



| Band: 66 / Bandwidth: 20MHz / NTNV |                 |               |        |                       |            |            |       |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |       | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit |         |
| QPSK                               | 1720            | 1             | 0      | 23.68                 | -0.60      | 23.08      | <=30  | Pass    |
|                                    |                 |               | 50     | 23.82                 | -0.60      | 23.22      | <=30  | Pass    |
|                                    |                 |               | 99     | 23.78                 | -0.60      | 23.18      | <=30  | Pass    |
|                                    |                 | 50            | 0      | 22.69                 | -0.60      | 22.09      | <=30  | Pass    |
|                                    |                 |               | 25     | 22.90                 | -0.60      | 22.30      | <=30  | Pass    |
|                                    |                 |               | 50     | 22.88                 | -0.60      | 22.28      | <=30  | Pass    |
|                                    |                 | 100           | 0      | 22.84                 | -0.60      | 22.24      | <=30  | Pass    |
|                                    | 1745            | 1             | 0      | 23.65                 | -0.60      | 23.05      | <=30  | Pass    |
|                                    |                 |               | 50     | 23.38                 | -0.60      | 22.78      | <=30  | Pass    |
|                                    |                 |               | 99     | 23.26                 | -0.60      | 22.66      | <=30  | Pass    |
|                                    |                 | 50            | 0      | 22.57                 | -0.60      | 21.97      | <=30  | Pass    |
|                                    |                 |               | 25     | 22.31                 | -0.60      | 21.71      | <=30  | Pass    |
|                                    |                 |               | 50     | 22.58                 | -0.60      | 21.98      | <=30  | Pass    |
|                                    |                 | 100           | 0      | 22.57                 | -0.60      | 21.97      | <=30  | Pass    |
|                                    | 1770            | 1             | 0      | 23.96                 | -0.60      | 23.36      | <=30  | Pass    |
|                                    |                 |               | 50     | 24.08                 | -0.60      | 23.48      | <=30  | Pass    |
|                                    |                 |               | 99     | 23.80                 | -0.60      | 23.20      | <=30  | Pass    |
|                                    |                 | 50            | 0      | 23.06                 | -0.60      | 22.46      | <=30  | Pass    |
|                                    |                 |               | 25     | 23.12                 | -0.60      | 22.52      | <=30  | Pass    |
|                                    |                 |               | 50     | 23.05                 | -0.60      | 22.45      | <=30  | Pass    |
|                                    |                 | 100           | 0      | 23.01                 | -0.60      | 22.41      | <=30  | Pass    |
| 16QAM                              | 1720            | 1             | 0      | 22.97                 | -0.60      | 22.37      | <=30  | Pass    |
|                                    |                 |               | 50     | 23.19                 | -0.60      | 22.59      | <=30  | Pass    |
|                                    |                 |               | 99     | 23.11                 | -0.60      | 22.51      | <=30  | Pass    |
|                                    |                 | 50            | 0      | 21.78                 | -0.60      | 21.18      | <=30  | Pass    |
|                                    |                 |               | 25     | 21.92                 | -0.60      | 21.32      | <=30  | Pass    |
|                                    |                 |               | 50     | 21.90                 | -0.60      | 21.30      | <=30  | Pass    |
|                                    |                 | 100           | 0      | 21.76                 | -0.60      | 21.16      | <=30  | Pass    |
|                                    | 1745            | 1             | 0      | 22.80                 | -0.60      | 22.20      | <=30  | Pass    |
|                                    |                 |               | 50     | 22.43                 | -0.60      | 21.83      | <=30  | Pass    |
|                                    |                 |               | 99     | 22.54                 | -0.60      | 21.94      | <=30  | Pass    |
|                                    |                 | 50            | 0      | 21.62                 | -0.60      | 21.02      | <=30  | Pass    |
|                                    |                 |               | 25     | 21.38                 | -0.60      | 20.78      | <=30  | Pass    |
|                                    |                 |               | 50     | 21.50                 | -0.60      | 20.90      | <=30  | Pass    |
|                                    |                 | 100           | 0      | 21.57                 | -0.60      | 20.97      | <=30  | Pass    |
|                                    | 1770            | 1             | 0      | 22.76                 | -0.60      | 22.16      | <=30  | Pass    |
|                                    |                 |               | 50     | 23.03                 | -0.60      | 22.43      | <=30  | Pass    |
|                                    |                 |               | 99     | 22.87                 | -0.60      | 22.27      | <=30  | Pass    |
|                                    |                 | 50            | 0      | 22.00                 | -0.60      | 21.40      | <=30  | Pass    |
|                                    |                 |               | 25     | 22.11                 | -0.60      | 21.51      | <=30  | Pass    |
|                                    |                 |               | 50     | 22.02                 | -0.60      | 21.42      | <=30  | Pass    |
|                                    |                 | 100           | 0      | 21.99                 | -0.60      | 21.39      | <=30  | Pass    |
| 64QAM                              | 1720            | 1             | 0      | 21.66                 | -0.60      | 21.06      | <=30  | Pass    |
|                                    |                 |               | 50     | 21.86                 | -0.60      | 21.26      | <=30  | Pass    |
|                                    |                 |               | 99     | 22.00                 | -0.60      | 21.40      | <=30  | Pass    |
|                                    |                 | 50            | 0      | 20.80                 | -0.60      | 20.20      | <=30  | Pass    |
|                                    |                 |               | 25     | 20.96                 | -0.60      | 20.36      | <=30  | Pass    |
|                                    |                 |               | 50     | 20.98                 | -0.60      | 20.38      | <=30  | Pass    |
|                                    |                 | 100           | 0      | 20.83                 | -0.60      | 20.23      | <=30  | Pass    |
|                                    | 1745            | 1             | 0      | 21.27                 | -0.60      | 20.67      | <=30  | Pass    |
|                                    |                 |               | 50     | 21.50                 | -0.60      | 20.90      | <=30  | Pass    |
|                                    |                 |               | 99     | 20.70                 | -0.60      | 20.10      | <=30  | Pass    |
|                                    |                 | 50            | 0      | 20.68                 | -0.60      | 20.08      | <=30  | Pass    |
|                                    |                 |               | 25     | 20.35                 | -0.60      | 19.75      | <=30  | Pass    |
|                                    |                 |               | 50     | 20.60                 | -0.60      | 20.00      | <=30  | Pass    |
|                                    |                 | 100           | 0      | 20.60                 | -0.60      | 20.00      | <=30  | Pass    |

|                                          |       |        |      |       |       |       |       |       |      |      |
|------------------------------------------|-------|--------|------|-------|-------|-------|-------|-------|------|------|
|                                          | 1770  | 1      | 0    | 21.92 | -0.60 | 21.32 | <=30  | Pass  |      |      |
|                                          |       |        | 50   | 22.03 | -0.60 | 21.43 | <=30  | Pass  |      |      |
|                                          |       |        | 99   | 21.87 | -0.60 | 21.27 | <=30  | Pass  |      |      |
|                                          |       | 50     | 0    | 21.02 | -0.60 | 20.42 | <=30  | Pass  |      |      |
|                                          |       |        | 25   | 21.14 | -0.60 | 20.54 | <=30  | Pass  |      |      |
|                                          |       |        | 50   | 21.01 | -0.60 | 20.41 | <=30  | Pass  |      |      |
|                                          |       | 100    | 0    | 21.02 | -0.60 | 20.42 | <=30  | Pass  |      |      |
|                                          |       | 256QAM | 1720 | 1     | 0     | 18.82 | -0.60 | 18.22 | <=30 | Pass |
|                                          |       |        |      |       | 50    | 19.05 | -0.60 | 18.45 | <=30 | Pass |
| 99                                       | 19.13 |        |      |       | -0.60 | 18.53 | <=30  | Pass  |      |      |
| 50                                       | 0     |        |      | 18.72 | -0.60 | 18.12 | <=30  | Pass  |      |      |
|                                          | 25    |        |      | 18.93 | -0.60 | 18.33 | <=30  | Pass  |      |      |
|                                          | 50    |        |      | 18.96 | -0.60 | 18.36 | <=30  | Pass  |      |      |
| 100                                      | 0     |        |      | 18.87 | -0.60 | 18.27 | <=30  | Pass  |      |      |
| 1745                                     | 1     |        |      | 0     | 18.78 | -0.60 | 18.18 | <=30  | Pass |      |
|                                          |       |        |      | 50    | 18.63 | -0.60 | 18.03 | <=30  | Pass |      |
|                                          |       |        | 99   | 18.47 | -0.60 | 17.87 | <=30  | Pass  |      |      |
|                                          | 50    |        | 0    | 18.68 | -0.60 | 18.08 | <=30  | Pass  |      |      |
|                                          |       |        | 25   | 18.39 | -0.60 | 17.79 | <=30  | Pass  |      |      |
|                                          |       |        | 50   | 18.37 | -0.60 | 17.77 | <=30  | Pass  |      |      |
|                                          | 100   |        | 0    | 18.65 | -0.60 | 18.05 | <=30  | Pass  |      |      |
|                                          | 1770  |        | 1    | 0     | 18.90 | -0.60 | 18.30 | <=30  | Pass |      |
|                                          |       |        |      | 50    | 19.15 | -0.60 | 18.55 | <=30  | Pass |      |
| 99                                       |       |        |      | 19.05 | -0.60 | 18.45 | <=30  | Pass  |      |      |
| 50                                       |       |        | 0    | 19.02 | -0.60 | 18.42 | <=30  | Pass  |      |      |
|                                          |       |        | 25   | 19.12 | -0.60 | 18.52 | <=30  | Pass  |      |      |
|                                          |       |        | 50   | 18.99 | -0.60 | 18.39 | <=30  | Pass  |      |      |
| 100                                      |       |        | 0    | 19.00 | -0.60 | 18.40 | <=30  | Pass  |      |      |
| Note1: EIRP=Conducted Power+Antenna Gain |       |        |      |       |       |       |       |       |      |      |

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 B66\_10MHz

| Band: 66 / Bandwidth: 10MHz |                 |               |        |            |               |                  |                       |             |         |
|-----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                  | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                             |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                        | 1745            | 50            | 0      | 20         | 3.27          | -3.100           | -0.0018               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -3.000           | -0.0017               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -5.800           | -0.0033               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -4.600           | -0.0026               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | 6.300            | 0.0036                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -5.200           | -0.0030               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | 3.200            | 0.0018                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | 3.800            | 0.0022                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | 5.200            | 0.0030                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | 6.600            | 0.0038                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | 2.600            | 0.0015                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            |               |                  |                       |             |         |

## 3. 99% & 26dB Bandwidth

### 3.1 Test Result

### 3.1.1 Band66\_OBW

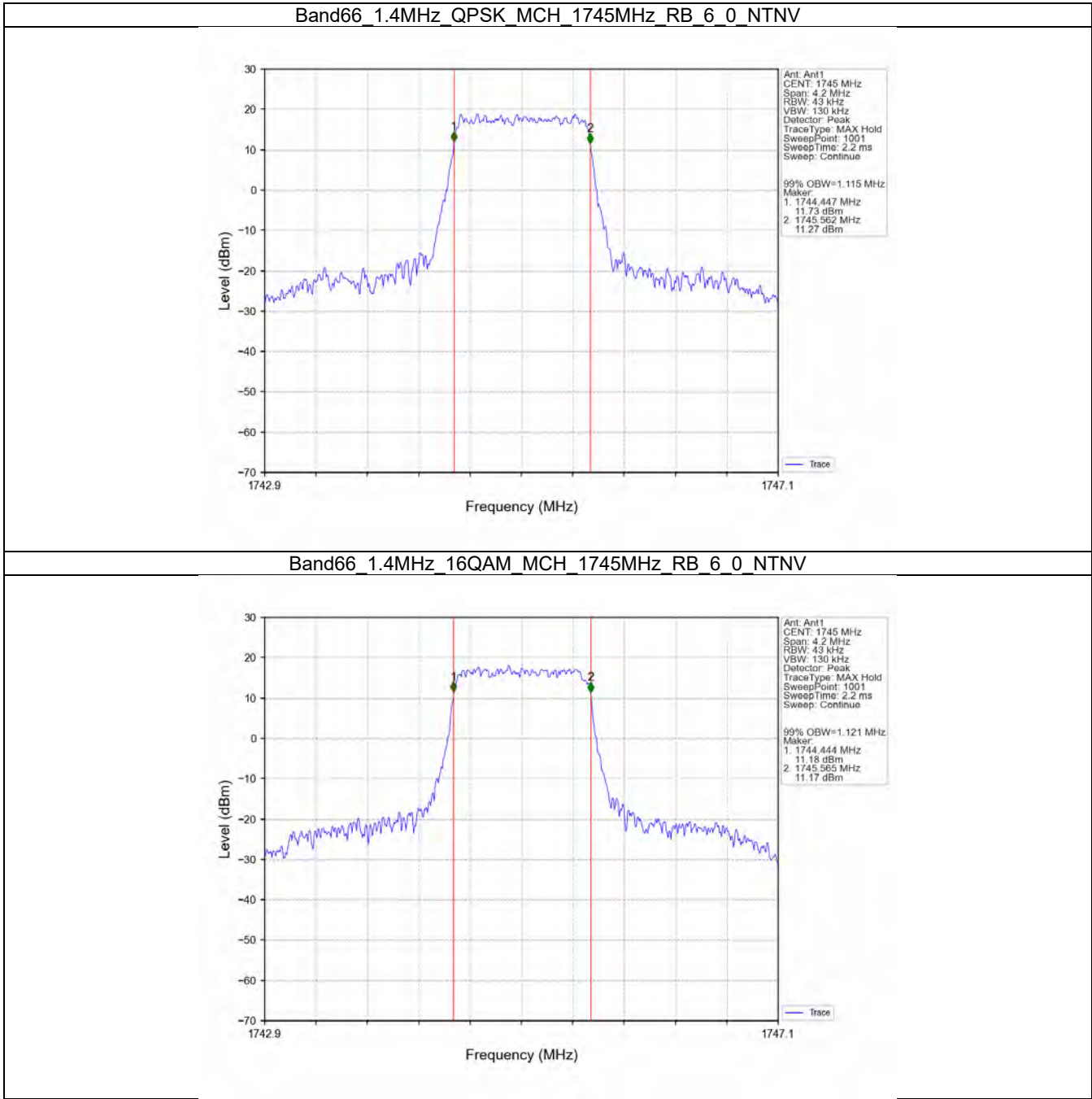
| Band: 66 / NTNV |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4             | QPSK       | 1745            | 6             | 0      | 1.115                        | /     | Pass    |
|                 | 16QAM      | 1745            | 6             | 0      | 1.121                        | /     | Pass    |
| 3               | QPSK       | 1745            | 15            | 0      | 2.721                        | /     | Pass    |
|                 | 16QAM      | 1745            | 15            | 0      | 2.726                        | /     | Pass    |
| 5               | QPSK       | 1745            | 25            | 0      | 4.537                        | /     | Pass    |
|                 | 16QAM      | 1745            | 25            | 0      | 4.536                        | /     | Pass    |
| 10              | QPSK       | 1745            | 50            | 0      | 9.085                        | /     | Pass    |
|                 | 16QAM      | 1745            | 50            | 0      | 9.030                        | /     | Pass    |
| 15              | QPSK       | 1745            | 75            | 0      | 13.593                       | /     | Pass    |
|                 | 16QAM      | 1745            | 75            | 0      | 13.589                       | /     | Pass    |
| 20              | QPSK       | 1745            | 100           | 0      | 18.122                       | /     | Pass    |
|                 | 16QAM      | 1745            | 100           | 0      | 18.129                       | /     | Pass    |

### 3.1.2 Band66\_XDB

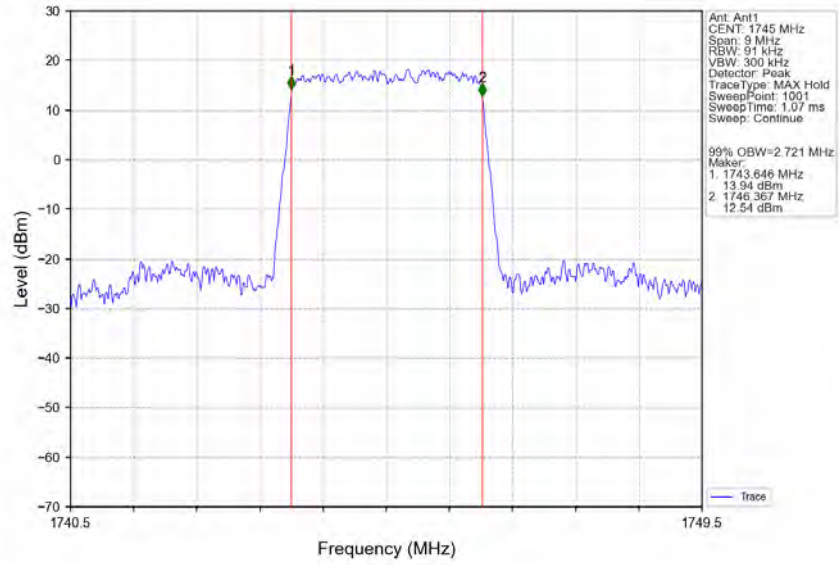
| Band: 66 / NTNV |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 1.4             | QPSK       | 1745            | 6             | 0      | 1.333                | /     | Pass    |
|                 | 16QAM      | 1745            | 6             | 0      | 1.321                | /     | Pass    |
| 3               | QPSK       | 1745            | 15            | 0      | 3.025                | /     | Pass    |
|                 | 16QAM      | 1745            | 15            | 0      | 3.020                | /     | Pass    |
| 5               | QPSK       | 1745            | 25            | 0      | 5.051                | /     | Pass    |
|                 | 16QAM      | 1745            | 25            | 0      | 5.035                | /     | Pass    |
| 10              | QPSK       | 1745            | 50            | 0      | 10.050               | /     | Pass    |
|                 | 16QAM      | 1745            | 50            | 0      | 9.897                | /     | Pass    |
| 15              | QPSK       | 1745            | 75            | 0      | 14.980               | /     | Pass    |
|                 | 16QAM      | 1745            | 75            | 0      | 15.068               | /     | Pass    |
| 20              | QPSK       | 1745            | 100           | 0      | 19.697               | /     | Pass    |
|                 | 16QAM      | 1745            | 100           | 0      | 19.772               | /     | Pass    |

3.2 Test Graph

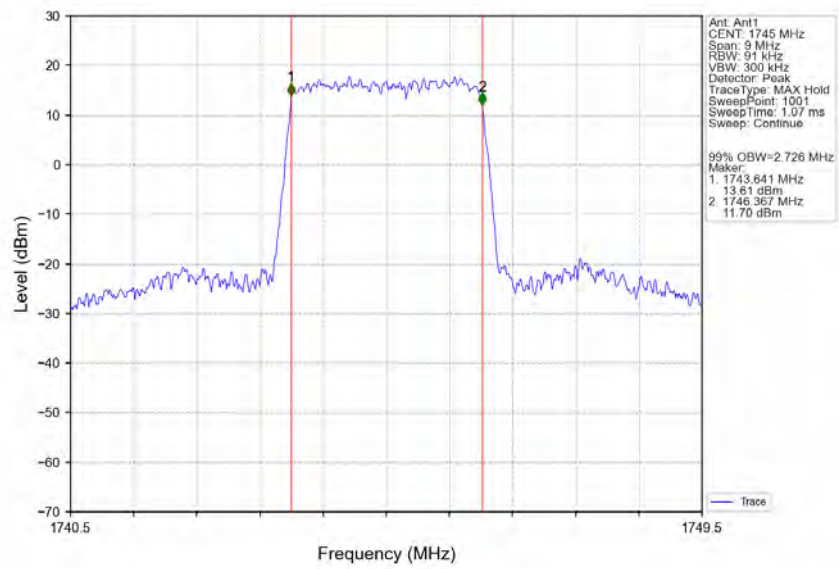
3.2.1 Band66\_OBW



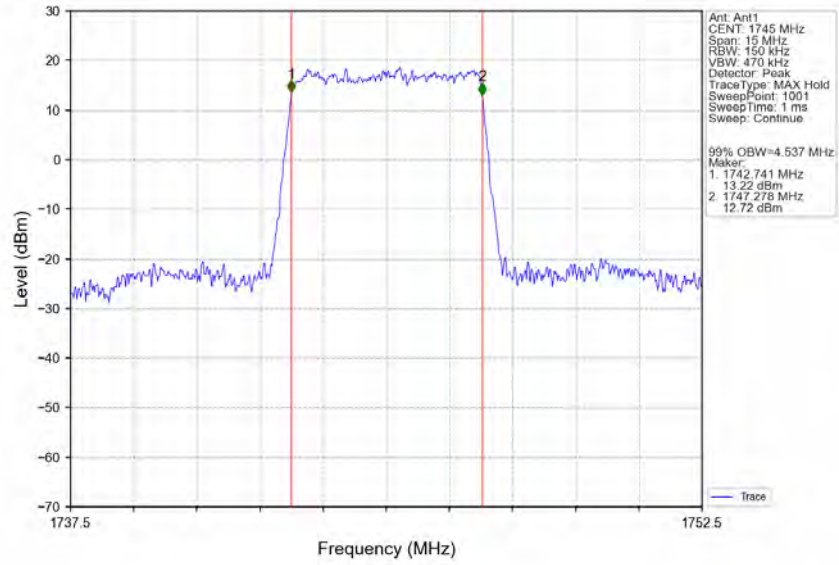
Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_15\_0\_NTNV



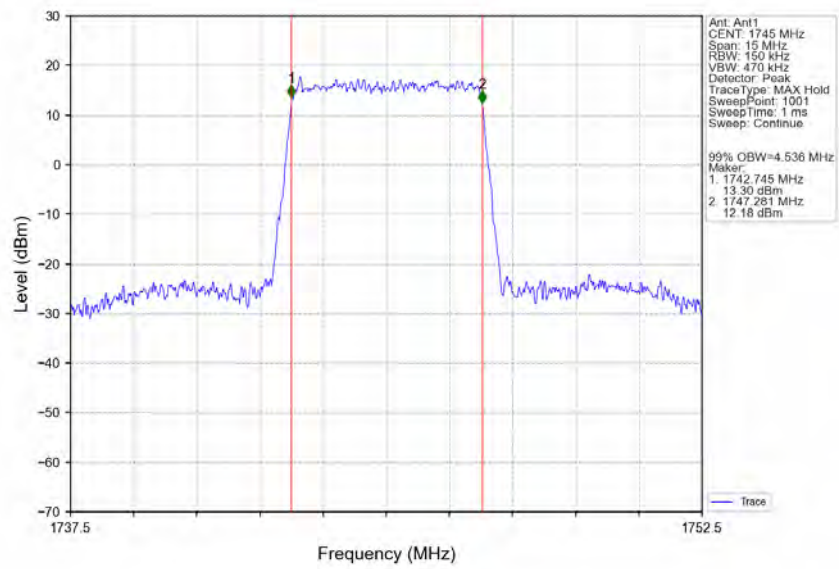
Band66\_3MHz\_16QAM\_MCH\_1745MHz\_RB\_15\_0\_NTNV



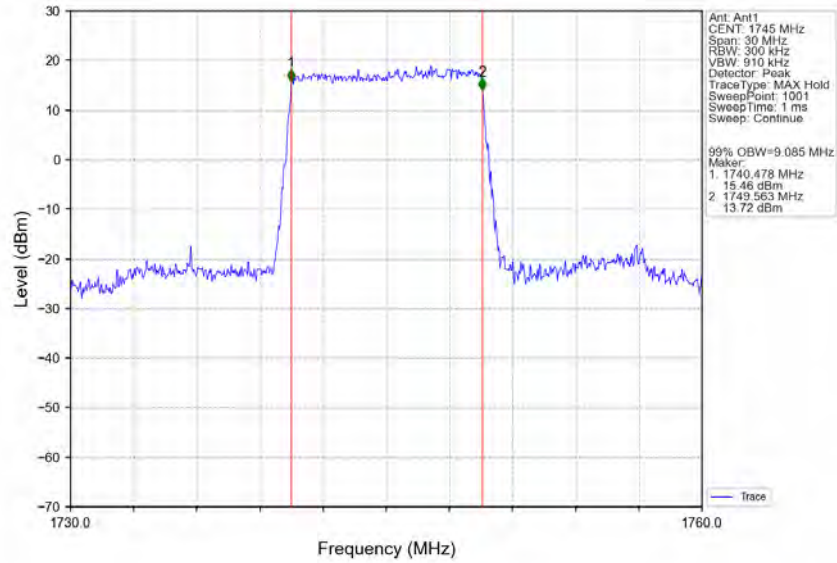
Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_25\_0\_NTNV



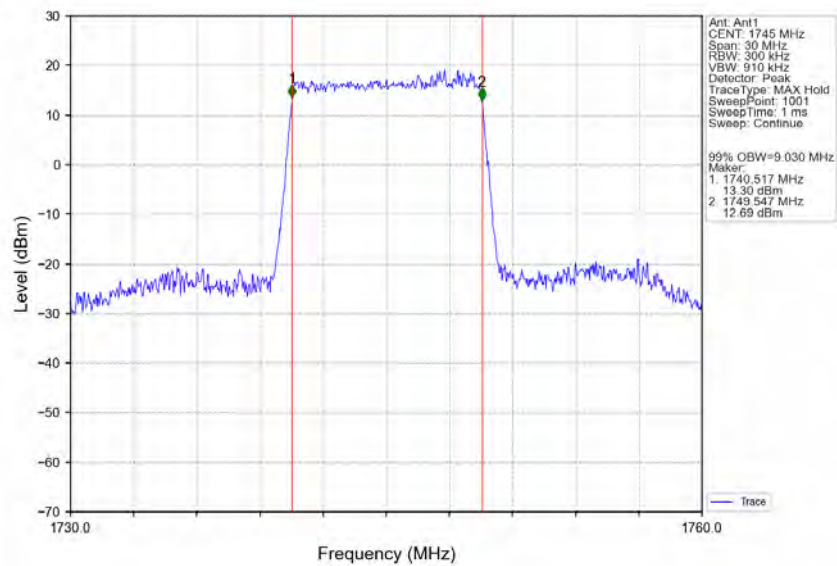
Band66\_5MHz\_16QAM\_MCH\_1745MHz\_RB\_25\_0\_NTNV



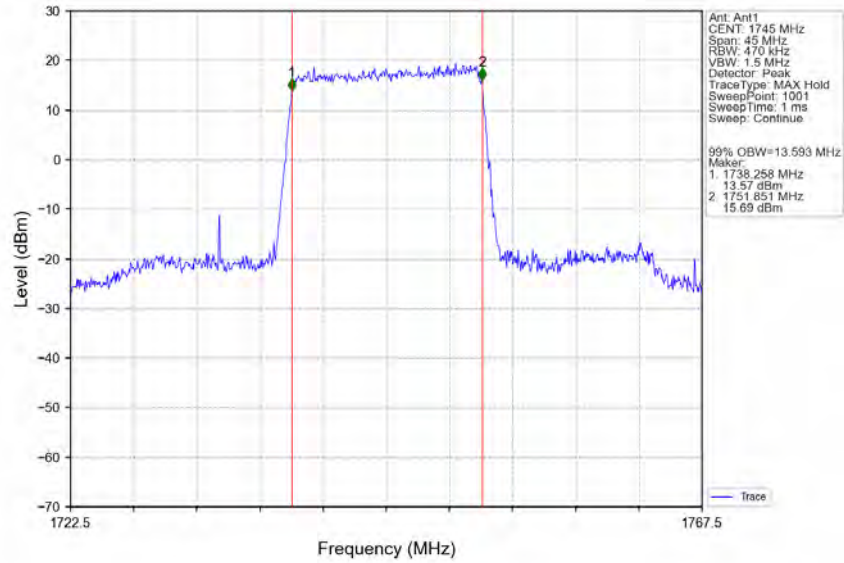
Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_50\_0\_NTNV



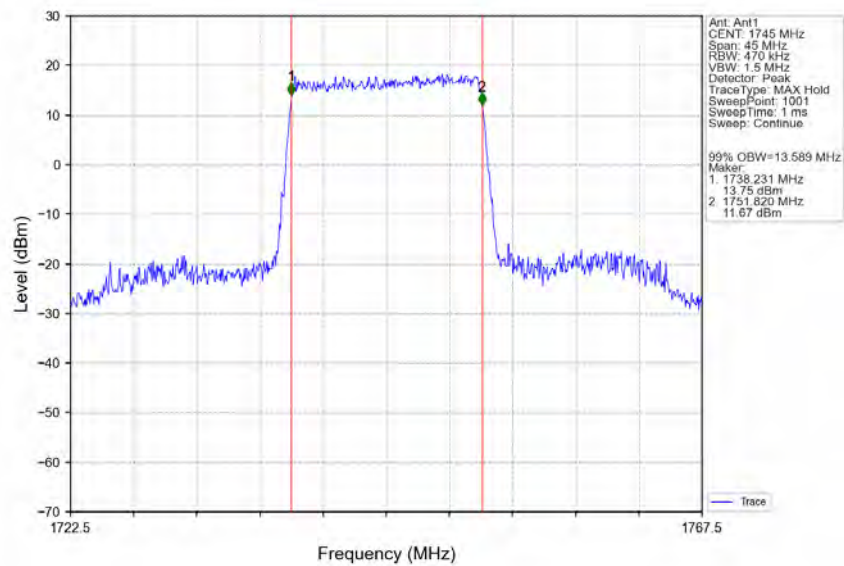
Band66\_10MHz\_16QAM\_MCH\_1745MHz\_RB\_50\_0\_NTNV



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

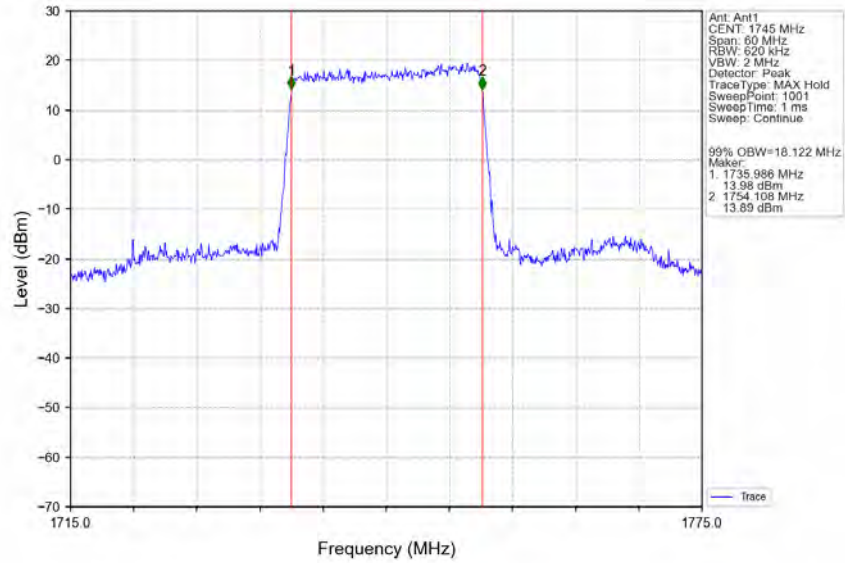


Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_75\_0\_NTNV

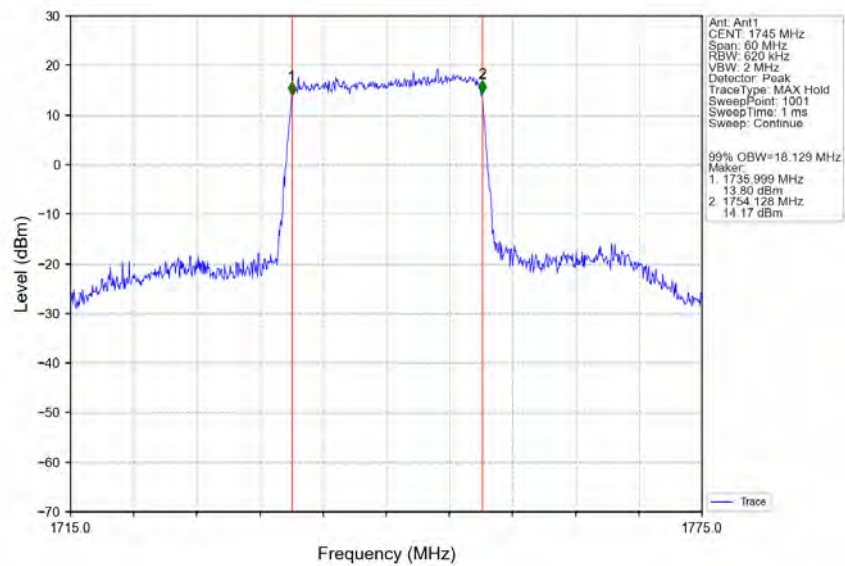




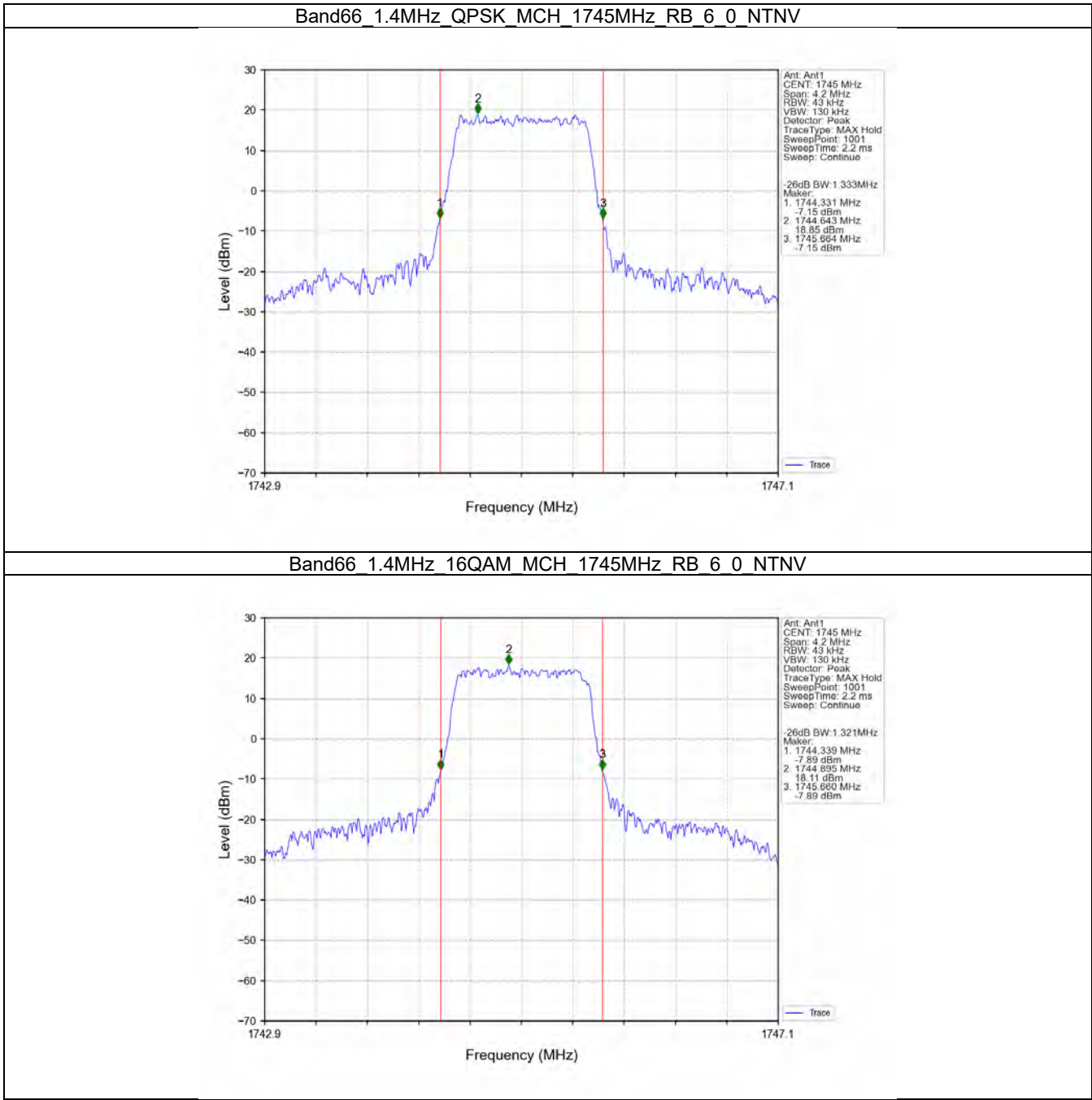
Band66\_20MHz\_QPSK\_MCH\_1745MHz\_RB\_100\_0\_NTNV



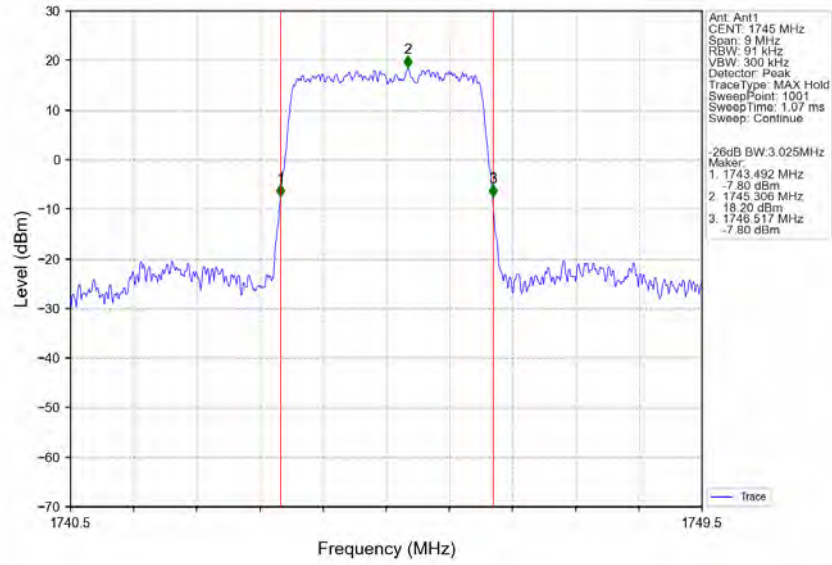
Band66\_20MHz\_16QAM\_MCH\_1745MHz\_RB\_100\_0\_NTNV



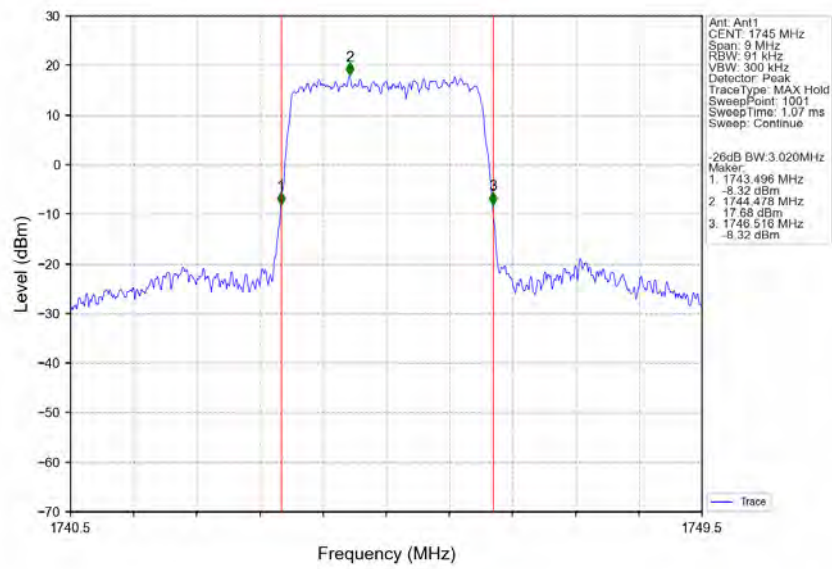
3.2.2 Band66\_XDB



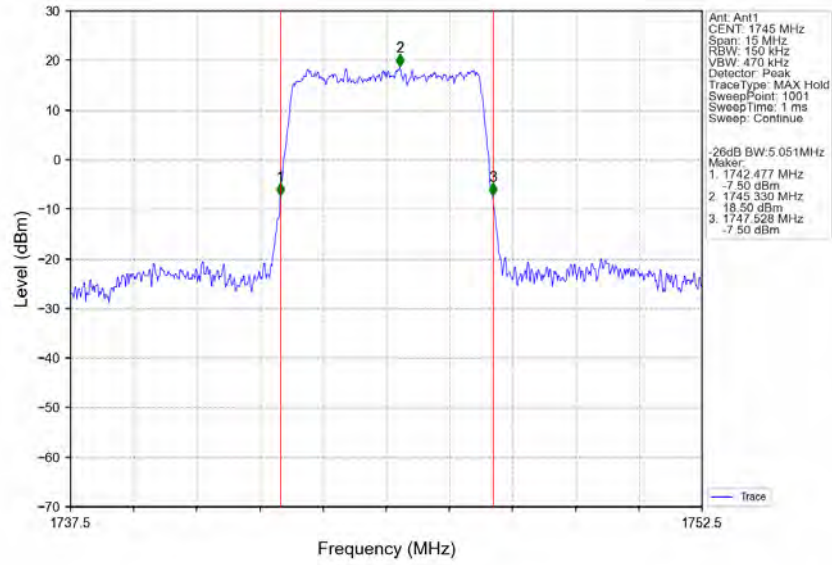
Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_15\_0\_NTNV



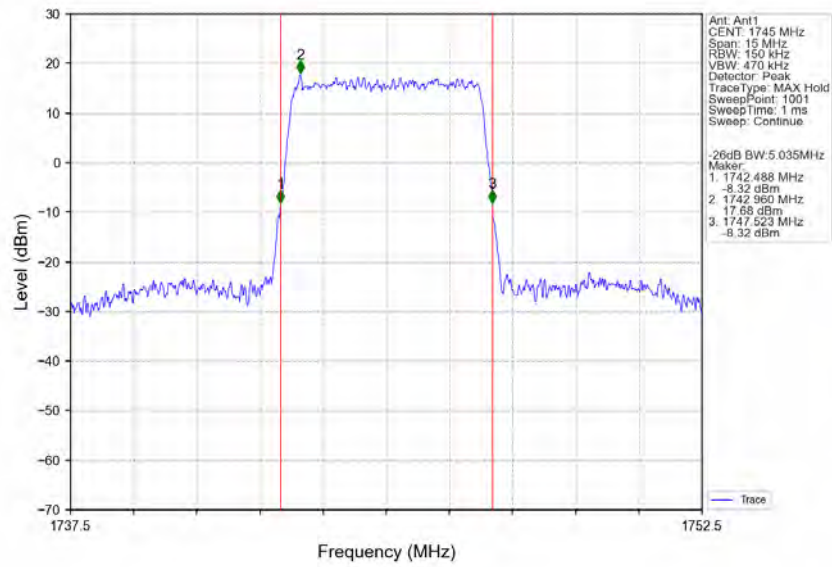
Band66\_3MHz\_16QAM\_MCH\_1745MHz\_RB\_15\_0\_NTNV



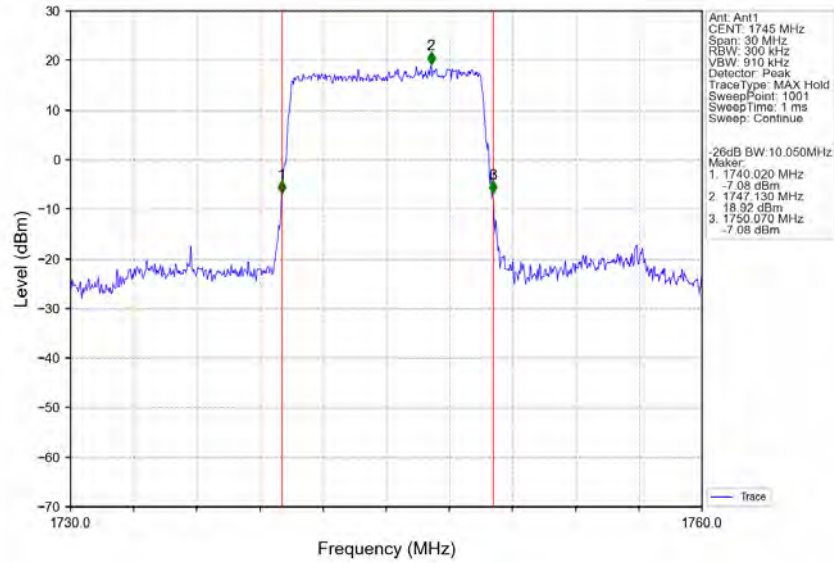
Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_25\_0\_NTNV



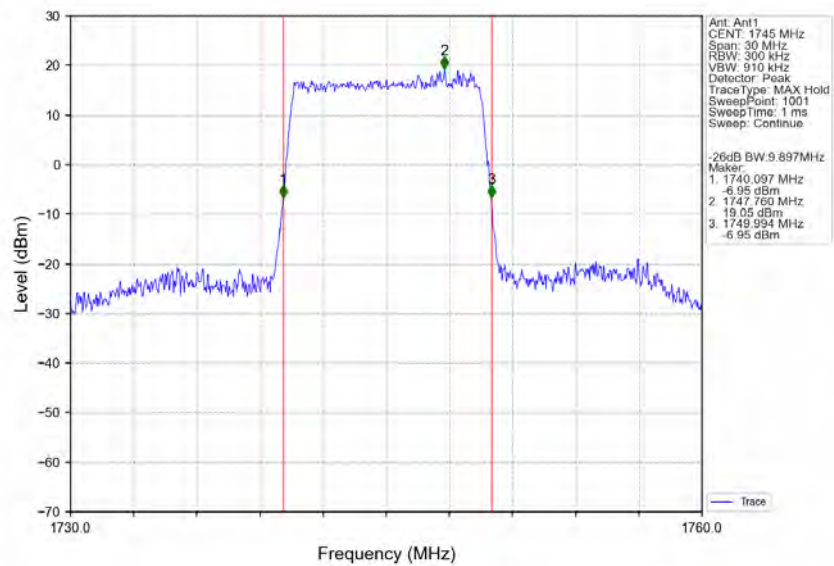
Band66\_5MHz\_16QAM\_MCH\_1745MHz\_RB\_25\_0\_NTNV



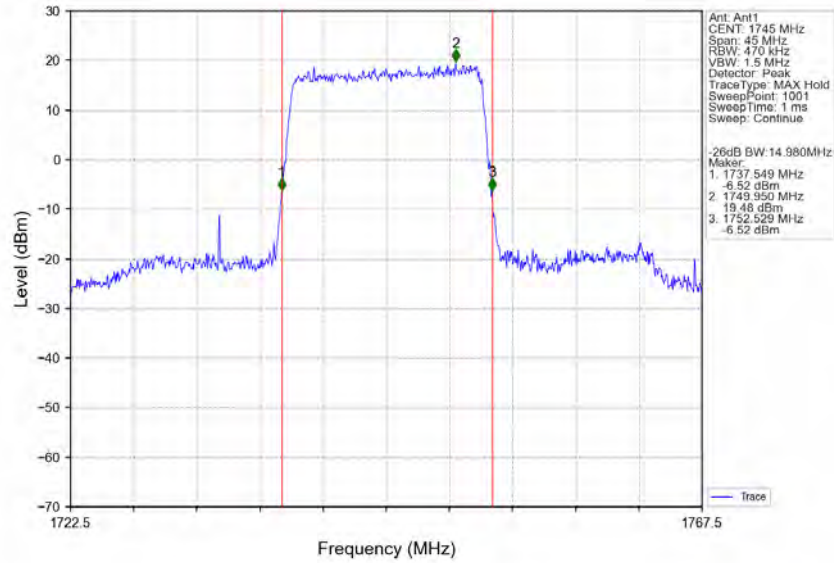
Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_50\_0\_NTNV



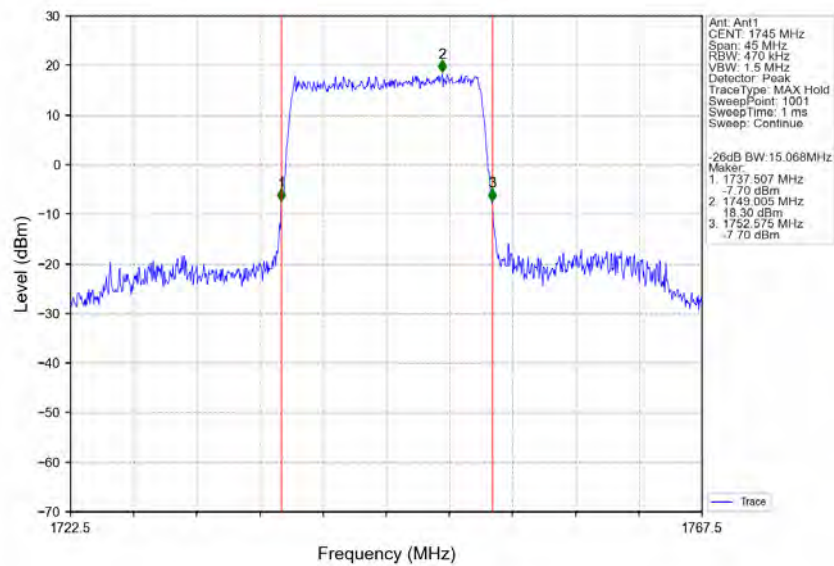
Band66\_10MHz\_16QAM\_MCH\_1745MHz\_RB\_50\_0\_NTNV



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

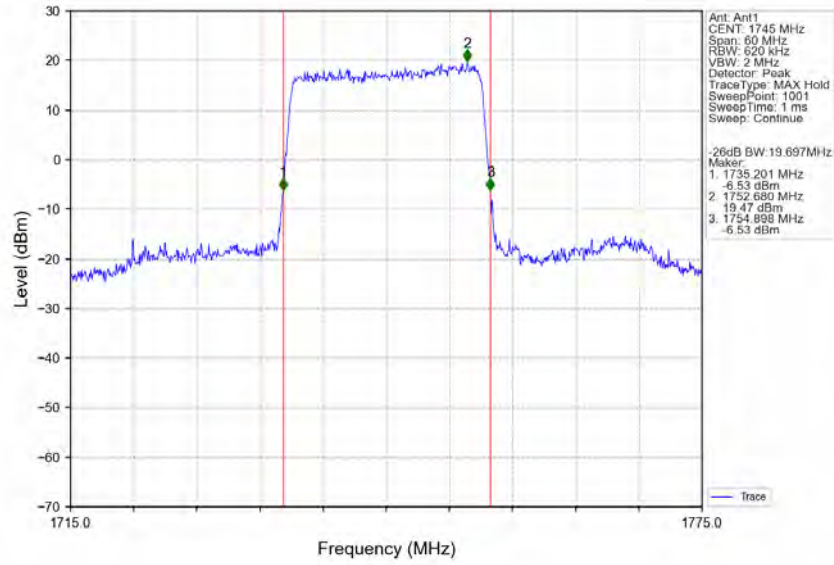


Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_75\_0\_NTNV

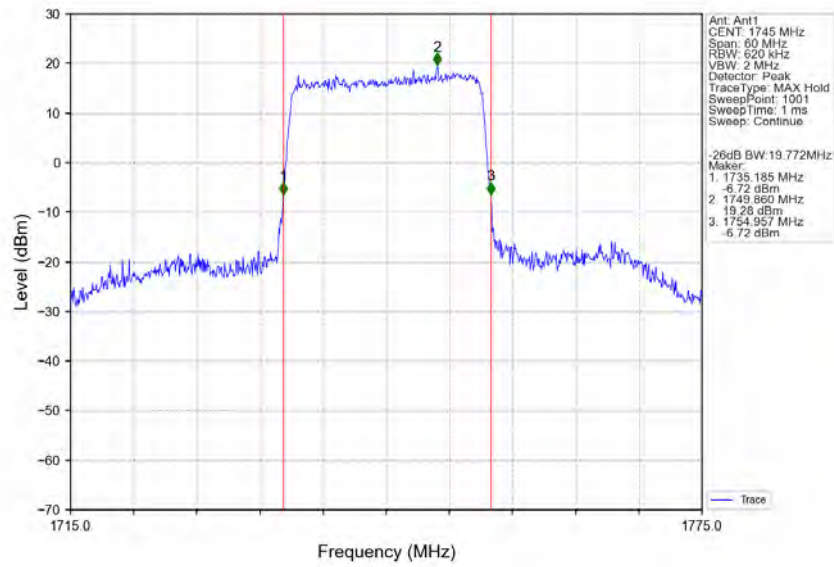




Band66\_20MHz\_QPSK\_MCH\_1745MHz\_RB\_100\_0\_NTNV



Band66\_20MHz\_16QAM\_MCH\_1745MHz\_RB\_100\_0\_NTNV



## 4. Peak-Average Ratio

### 4.1 Test Result

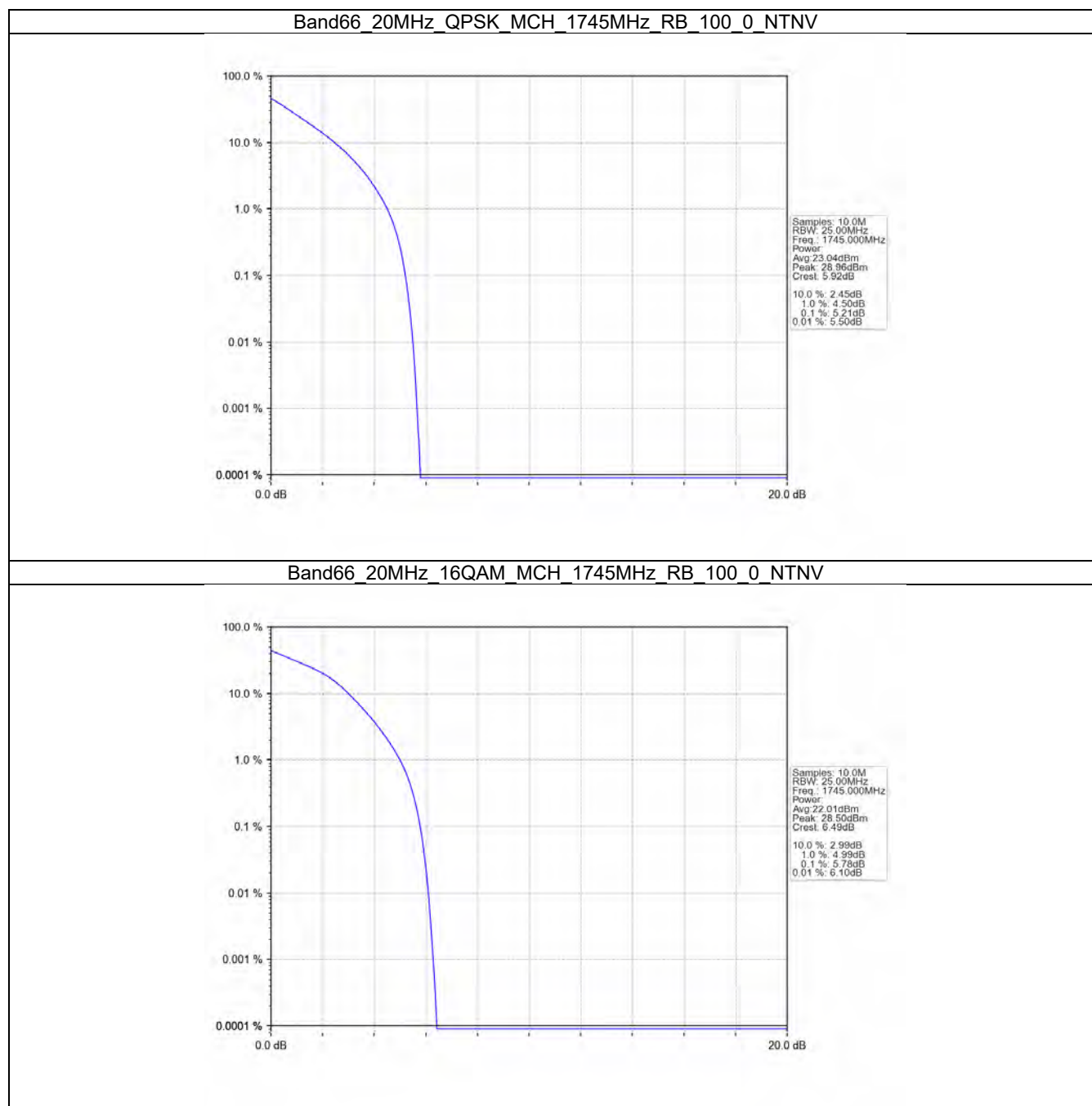
#### 4.1.1 B66\_20MHz

| Band: 66 / Bandwidth: 20MHz / NTNV |                    |               |        |                         |       |         |
|------------------------------------|--------------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency<br>(MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                    | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 1745               | 100           | 0      | 5.21                    | <=13  | Pass    |
| 16QAM                              | 1745               | 100           | 0      | 5.78                    | <=13  | Pass    |
| 64QAM                              | 1745               | 100           | 0      | 6.41                    | <=13  | Pass    |
| 256QAM                             | 1745               | 100           | 0      | 6.24                    | <=13  | Pass    |

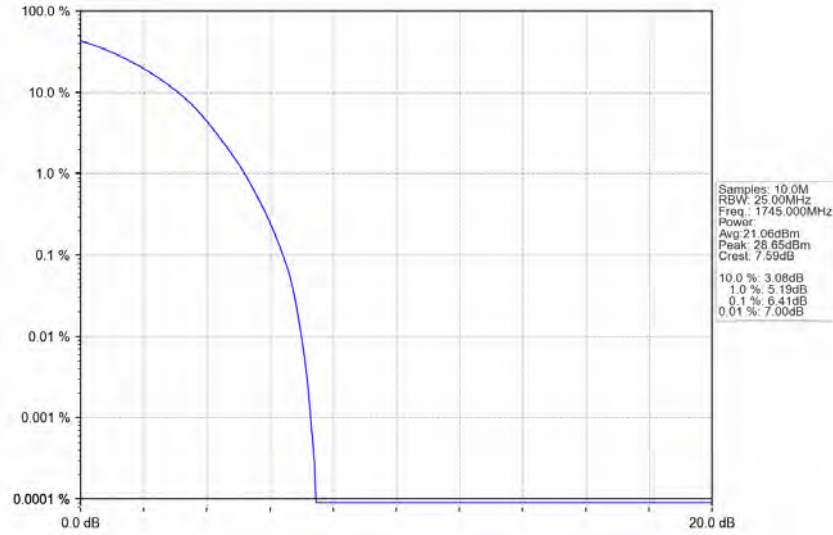


## 4.2 Test Graph

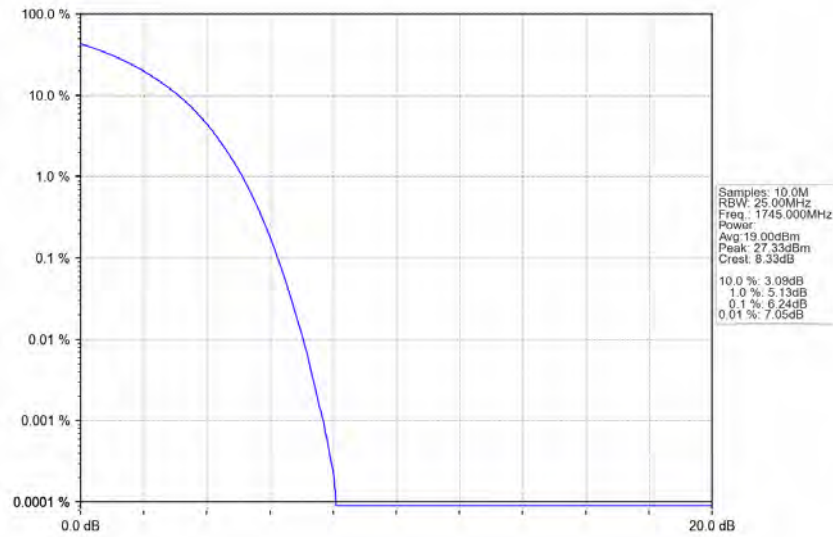
### 4.2.1 B66\_20MHz



Band66\_20MHz\_64QAM\_MCH\_1745MHz\_RB\_100\_0\_NTNV



Band66\_20MHz\_256QAM\_MCH\_1745MHz\_RB\_100\_0\_NTNV



## 5. Spurious Emission

### 5.1 Test Result

#### 5.1.1 B66\_1.4MHz

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

#### 5.1.2 B66\_3MHz

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

#### 5.1.3 B66\_5MHz

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

#### 5.1.4 B66\_10MHz

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

|  |  |    |   |                     |      |
|--|--|----|---|---------------------|------|
|  |  | 50 | 0 | Refer To Test Graph | Pass |
|--|--|----|---|---------------------|------|

### 5.1.5 B66\_15MHz

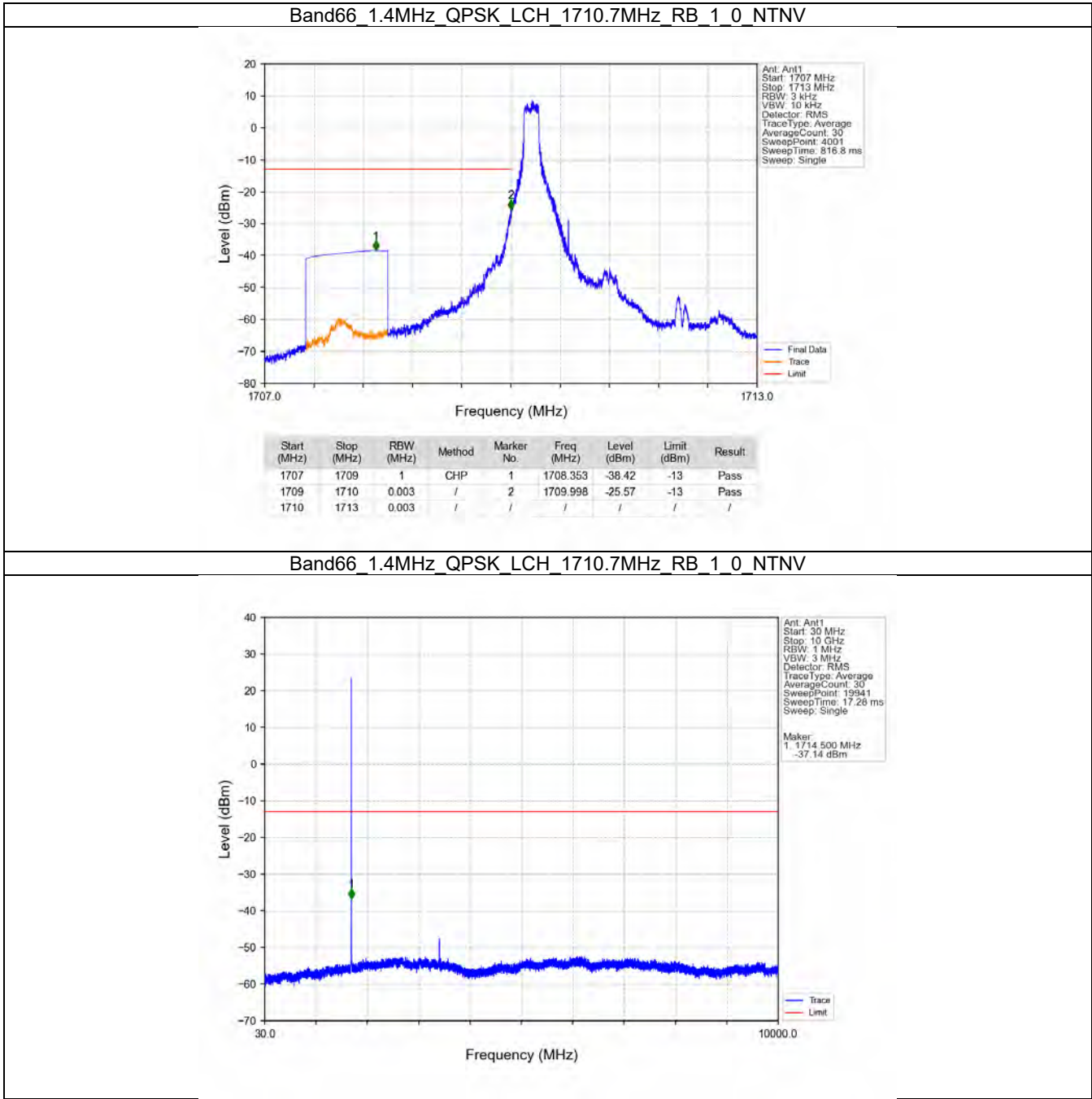
| Band: 66 / Bandwidth: 15MHz / NTV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB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

### 5.1.6 B66\_20MHz

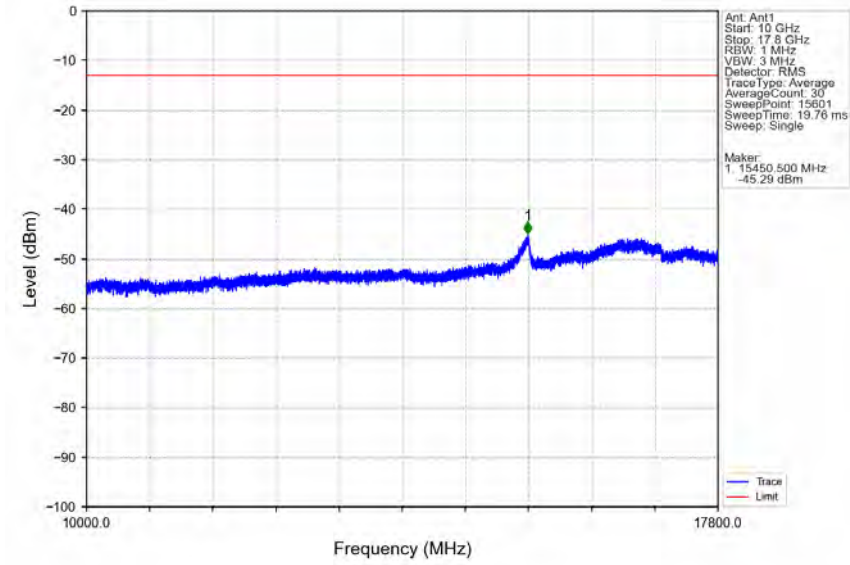
| Band: 66 / Bandwidth: 20MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) |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

5.2 Test Graph

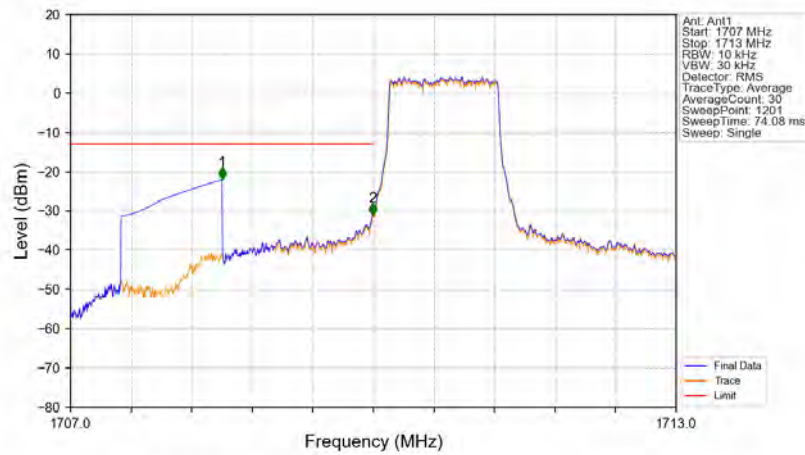
5.2.1 B66\_1.4MHz



Band66\_1.4MHz\_QPSK\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV

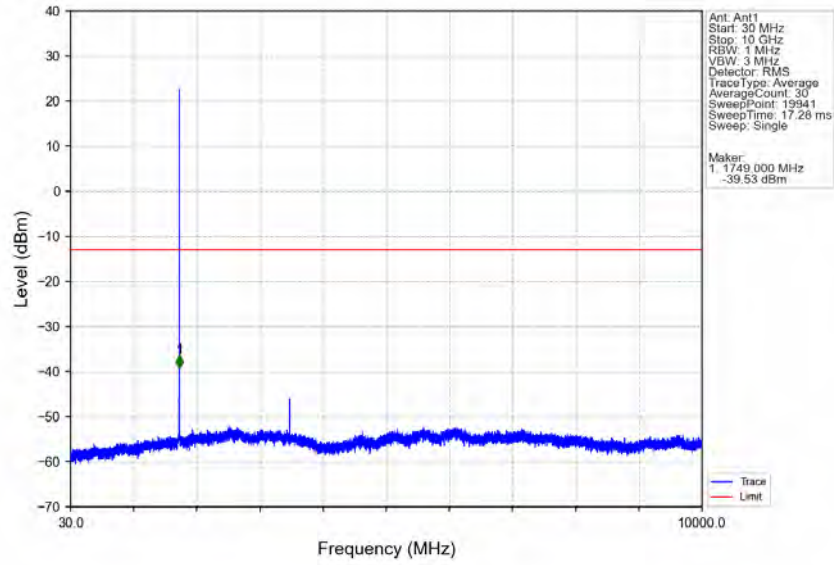


Band66\_1.4MHz\_QPSK\_LCH\_1710.7MHz\_RB\_6\_0\_NTNV

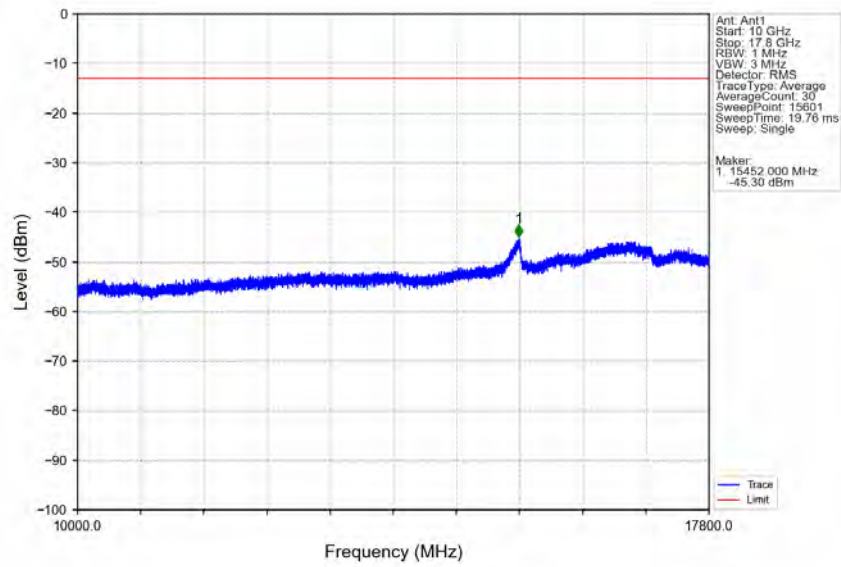


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1707        | 1709       | 1         | CHP    | 1          | 1708.500   | -22.09      | -13         | Pass   |
| 1709        | 1710       | 0.013     | CHP    | 2          | 1709.995   | -31.08      | -13         | Pass   |
| 1710        | 1713       | 0.013     | CHP    | /          | /          | /           | /           | /      |

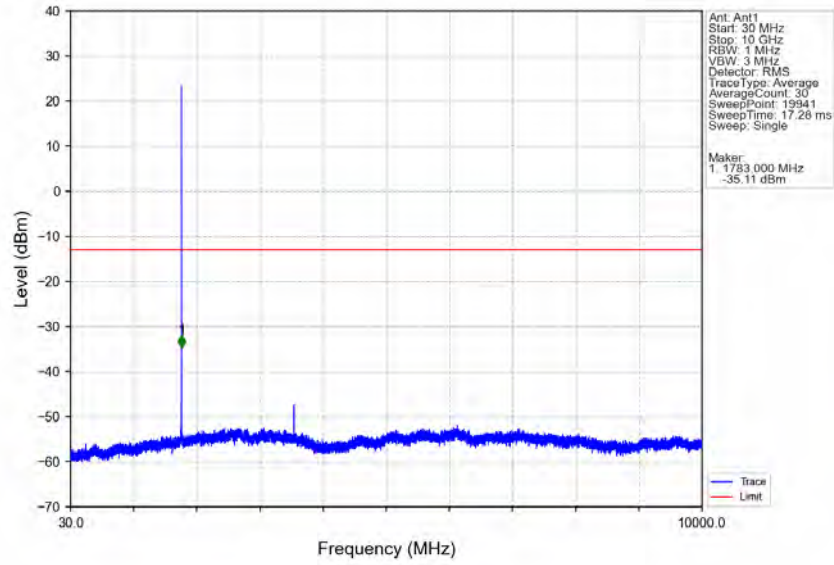
Band66\_1.4MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



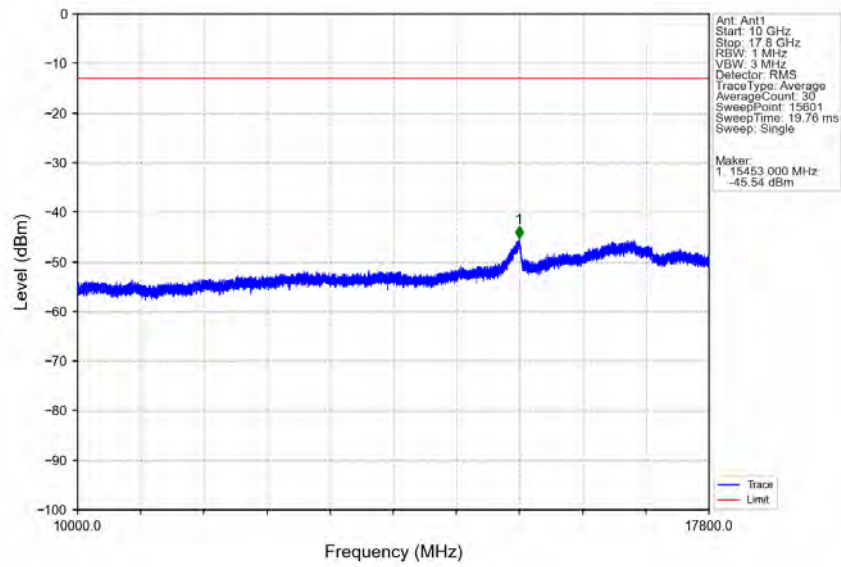
Band66\_1.4MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



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

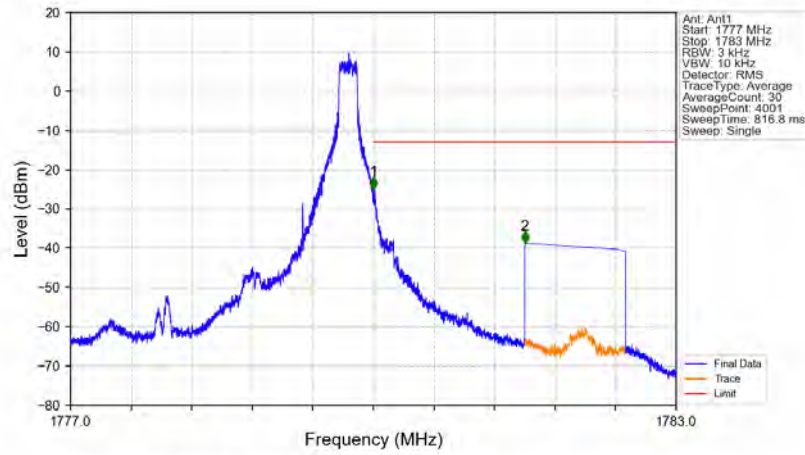


Band66\_1.4MHz\_QPSK\_HCH\_1779.3MHz\_RB\_1\_0\_NTNV



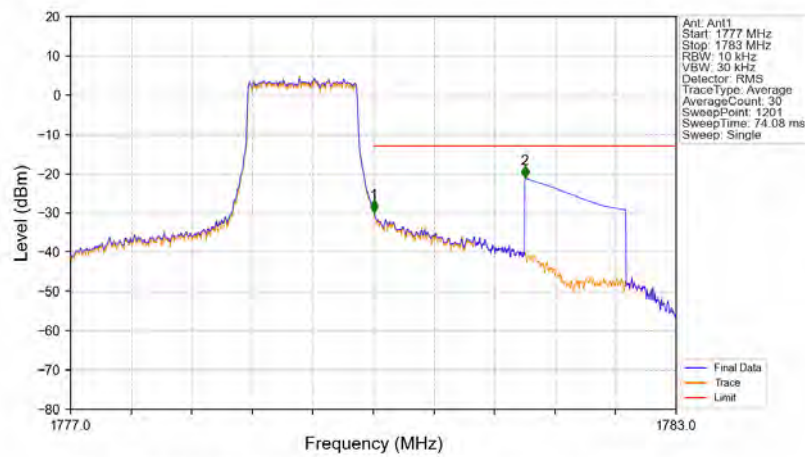


# Band66 1.4MHz QPSK HCH 1779.3MHz RB\_1\_5 NTN



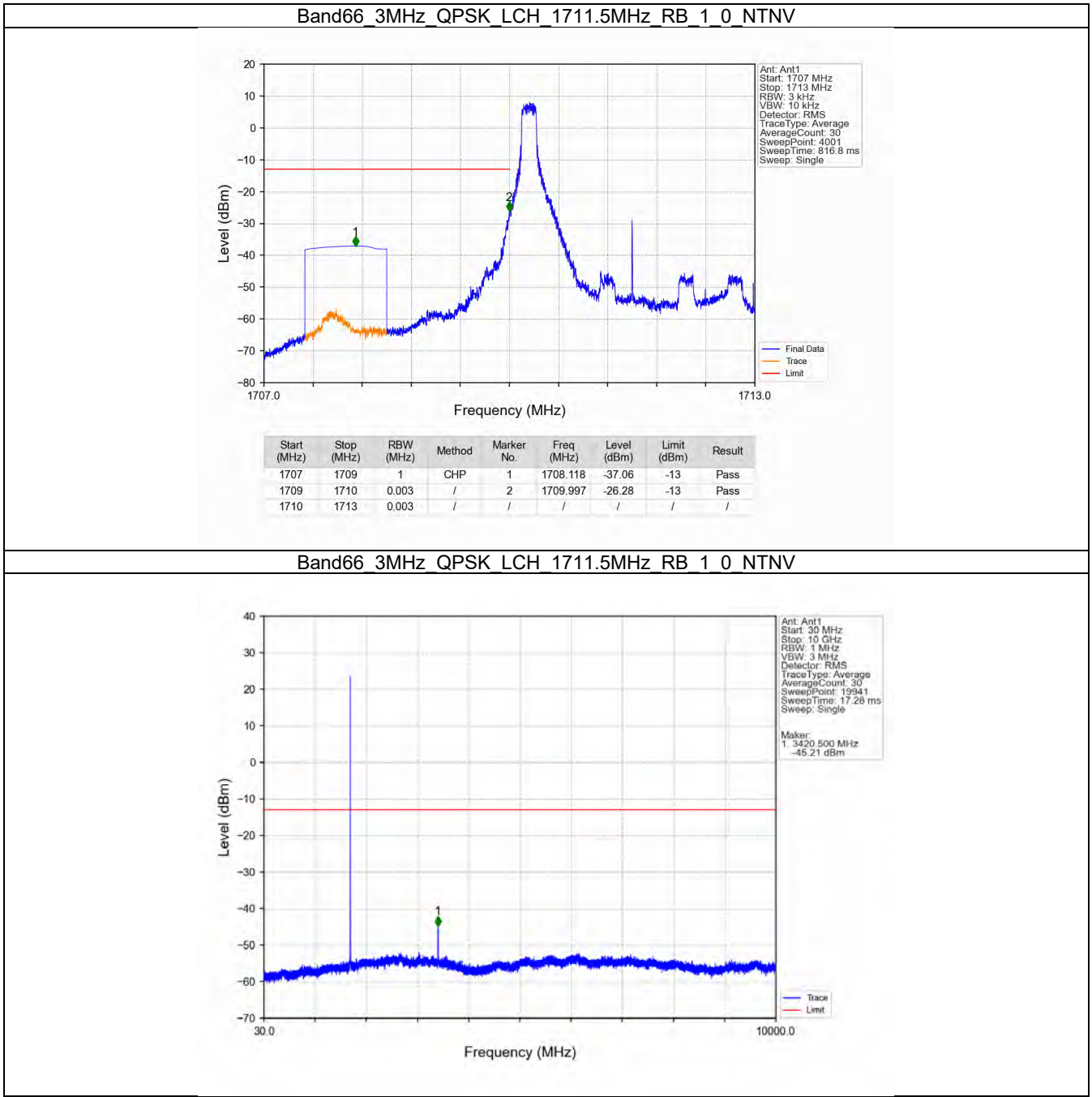
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.003   | -24.87      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1781.500   | -38.79      | -13         | Pass   |

# Band66 1.4MHz QPSK HCH 1779.3MHz RB\_6\_0 NTN

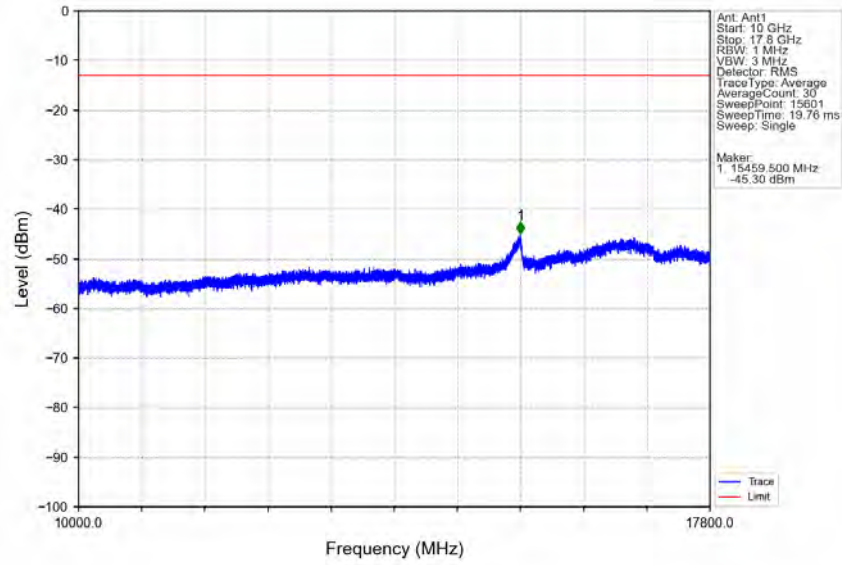


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777        | 1780       | 0.013     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.013     | CHP    | 1          | 1780.005   | -29.83      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1781.500   | -21.14      | -13         | Pass   |

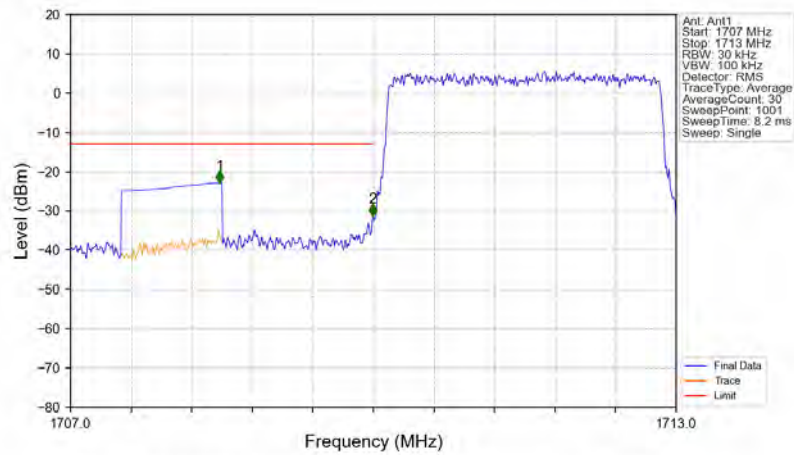
5.2.2 B66\_3MHz



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

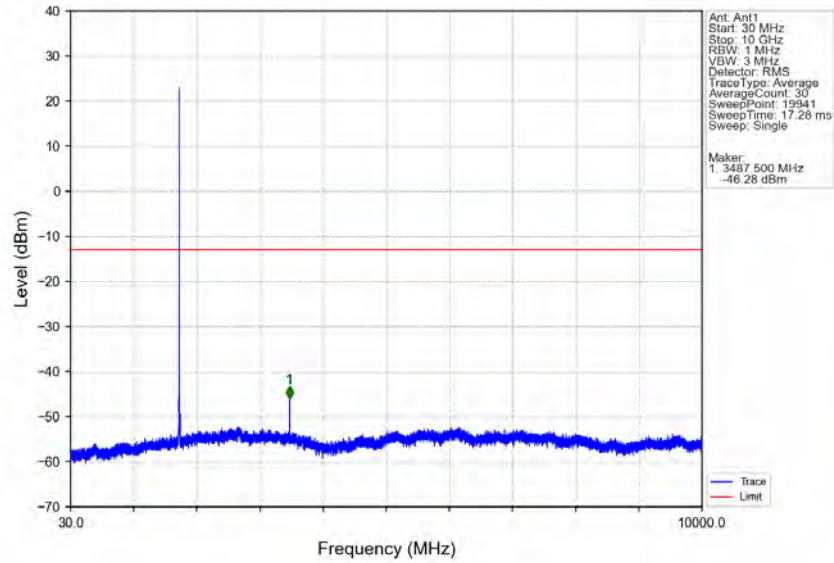


Band66\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV

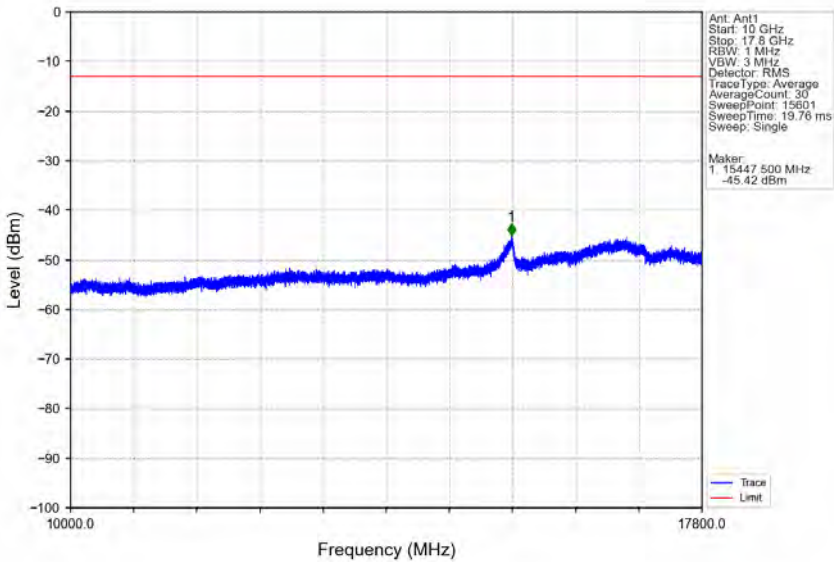


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1707        | 1709       | 1         | CHP    | 1          | 1708.476   | -22.95      | -13         | Pass   |
| 1709        | 1710       | 0.03      | /      | 2          | 1709.994   | -31.28      | -13         | Pass   |
| 1710        | 1713       | 0.03      | /      | /          | /          | /           | /           | /      |

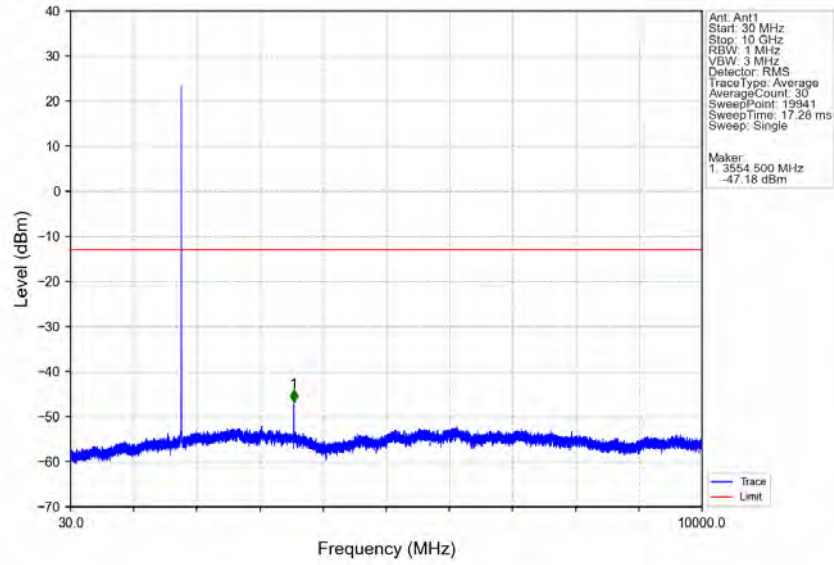
Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



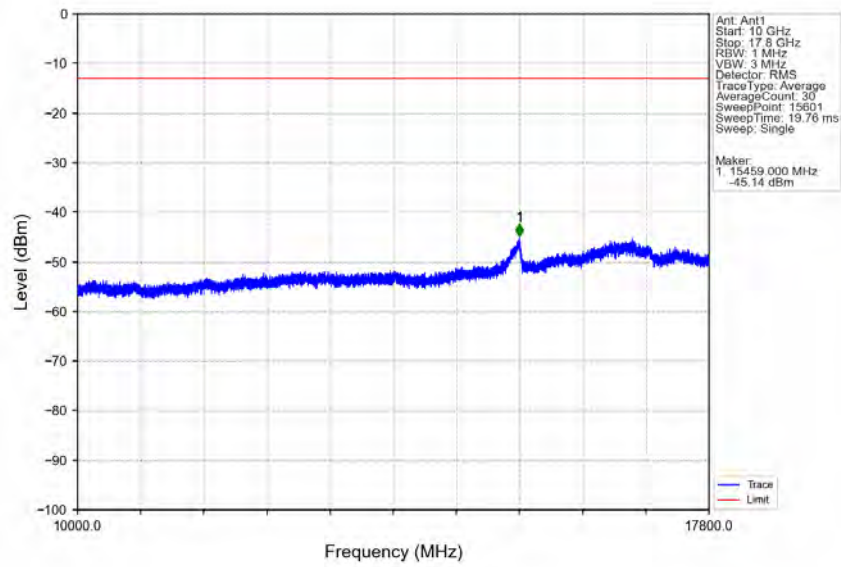
Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



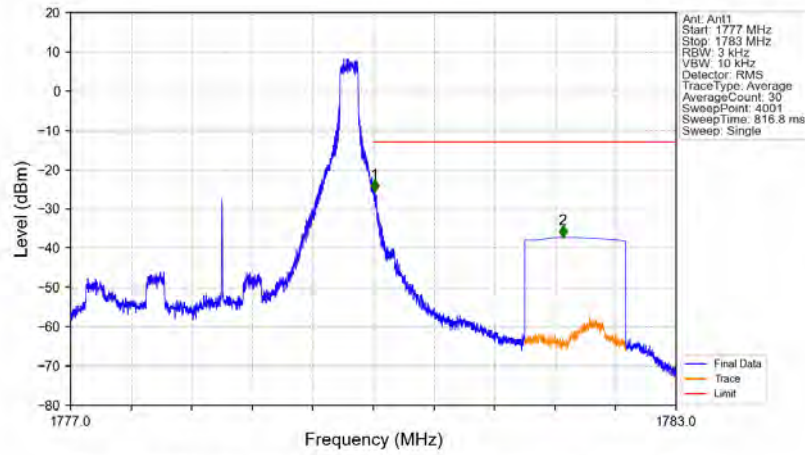
Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



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

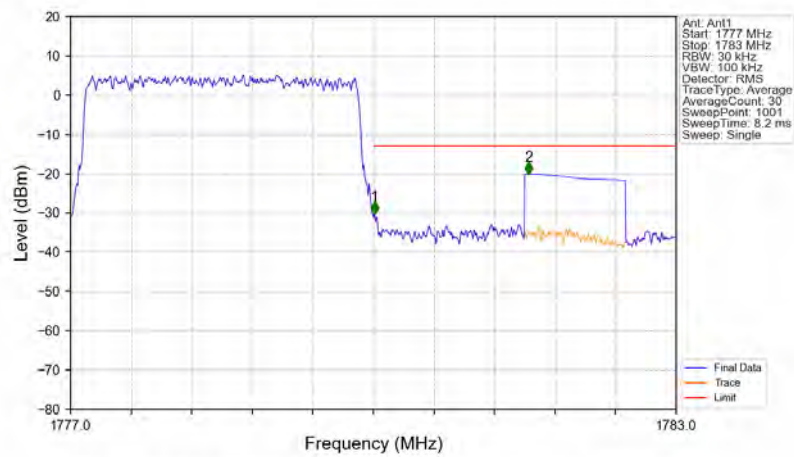


# Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_14\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.012   | -25.63      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1781.877   | -37.24      | -13         | Pass   |

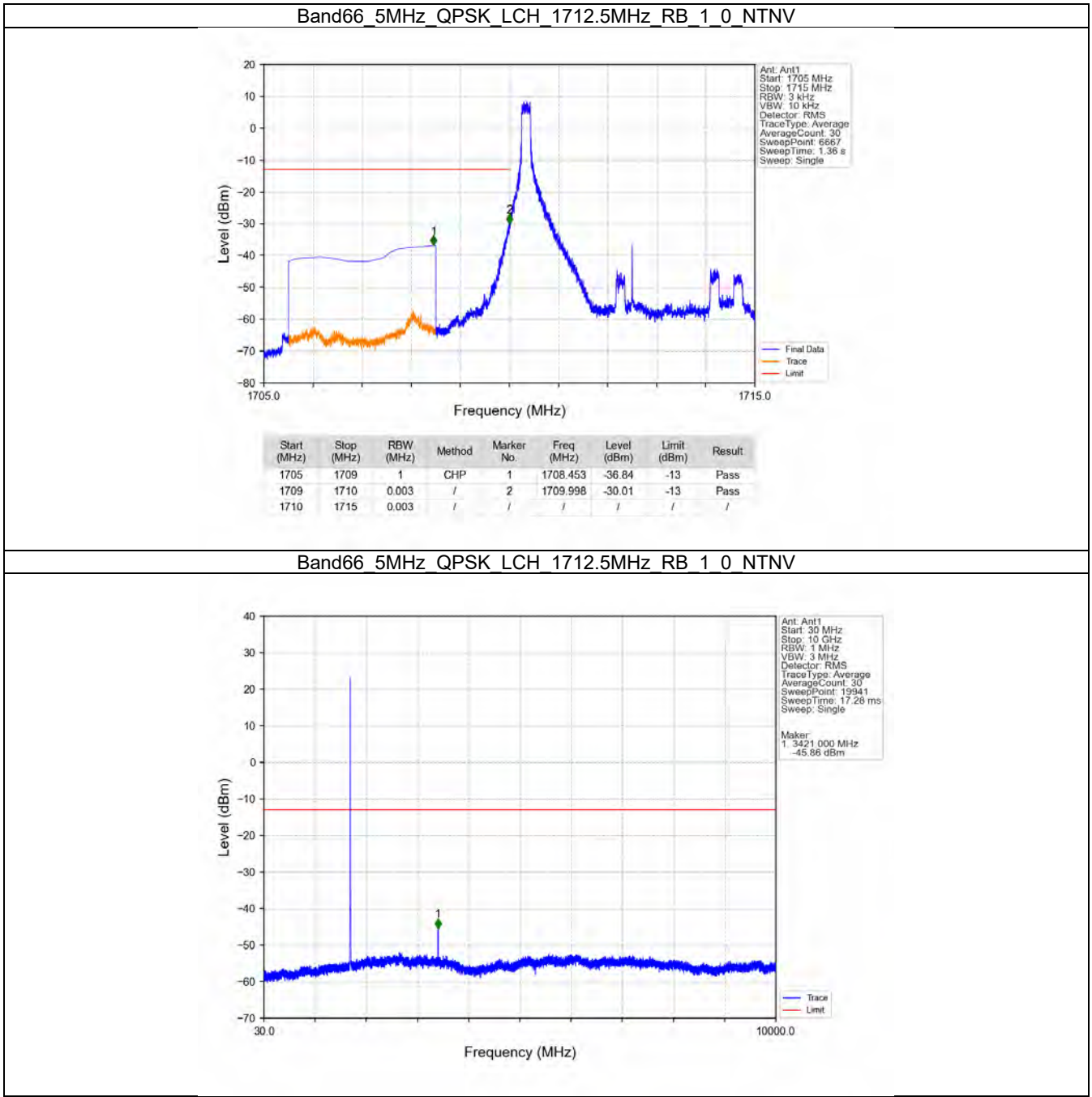
# Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_15\_0\_NTNV



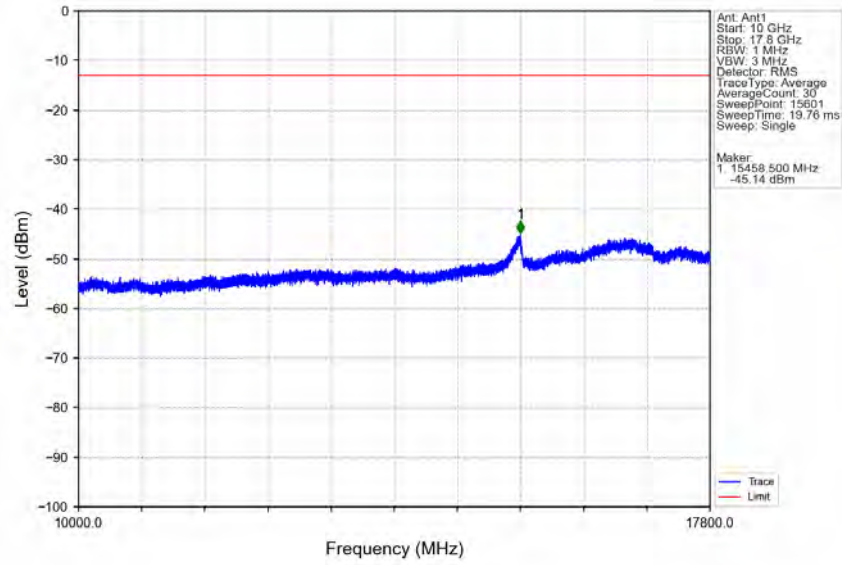
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777        | 1780       | 0.03      | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.03      | /      | 1          | 1780.012   | -30.16      | -13         | Pass   |
| 1781        | 1783       | 1         | CHP    | 2          | 1781.542   | -20.16      | -13         | Pass   |



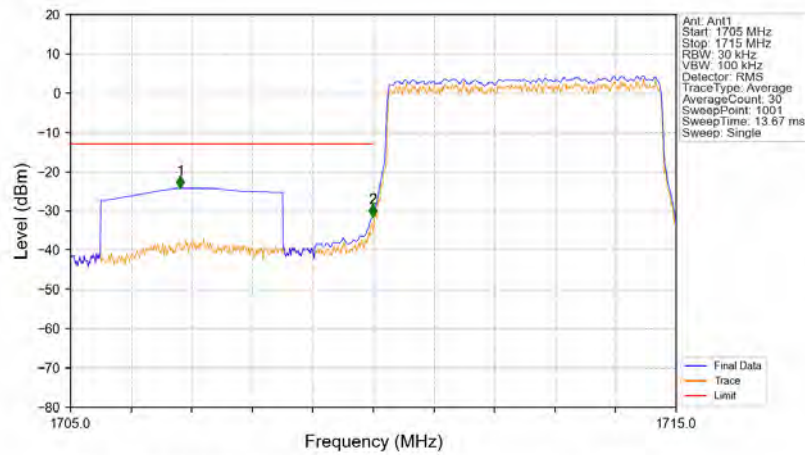
5.2.3 B66\_5MHz



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



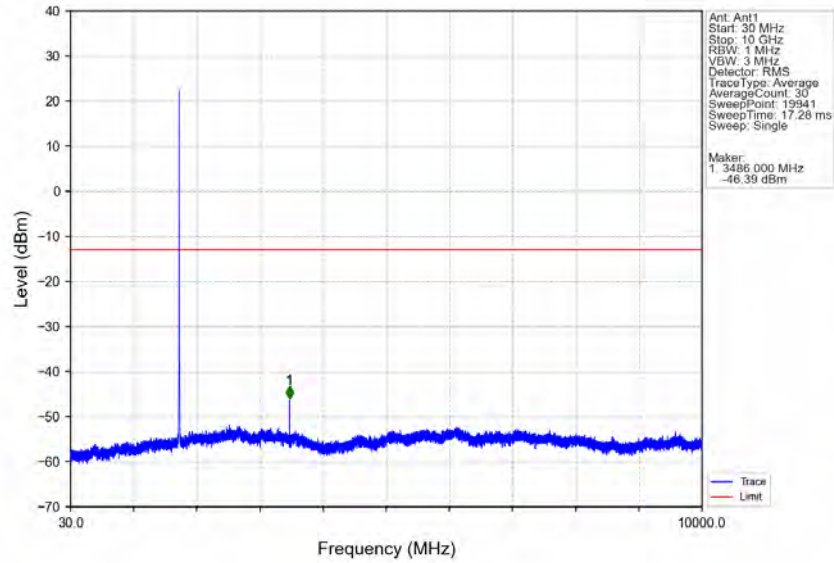
Band66\_5MHz\_QPSK\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV



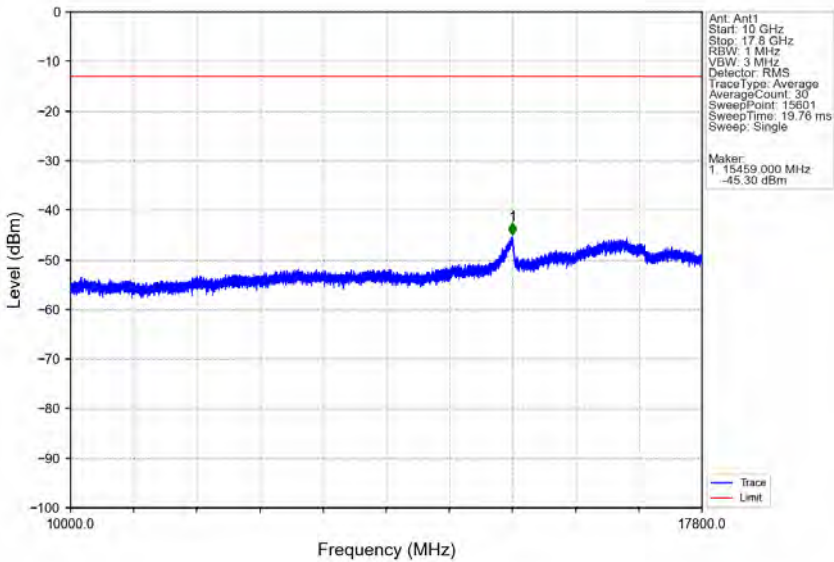
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1705        | 1709       | 1         | CHP    | 1          | 1706.810   | -24.21      | -13         | Pass   |
| 1709        | 1710       | 0.051     | CHP    | 2          | 1709.990   | -31.55      | -13         | Pass   |
| 1710        | 1715       | 0.051     | CHP    | /          | /          | /           | /           | /      |



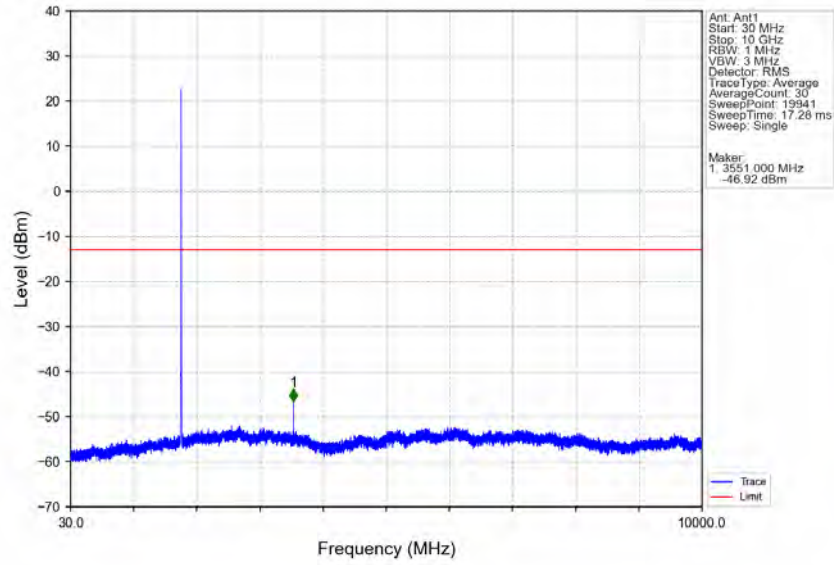
Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



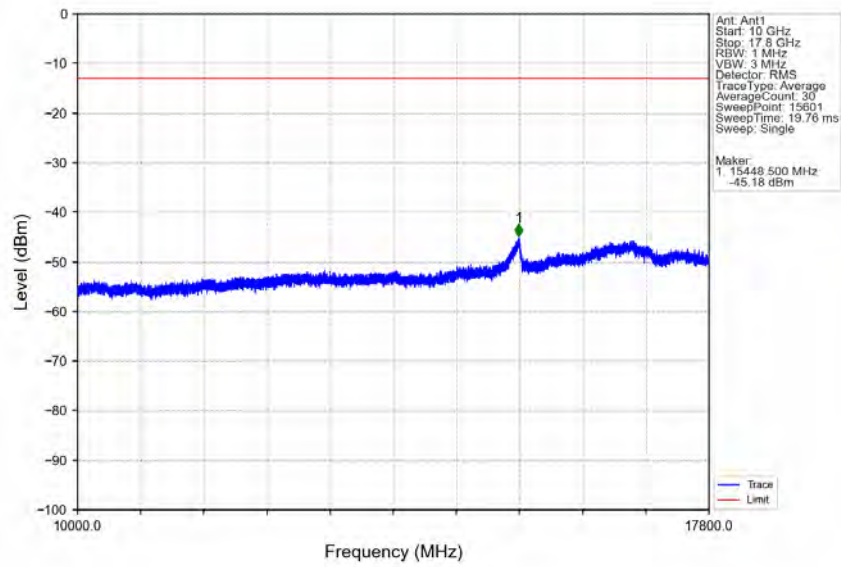
Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



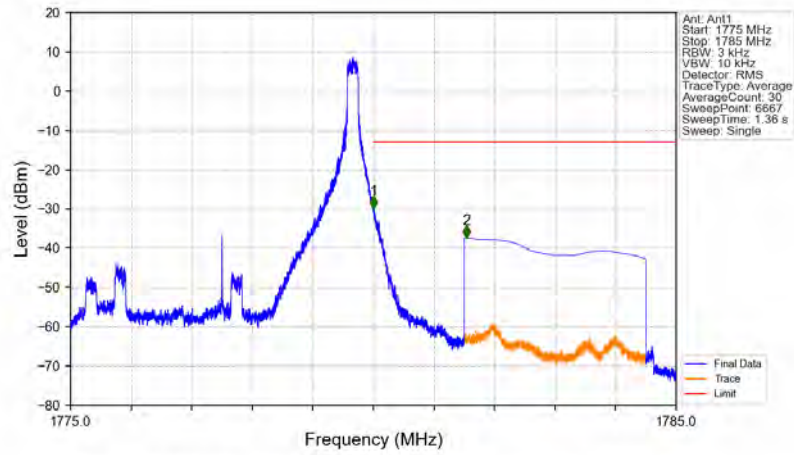
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV



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

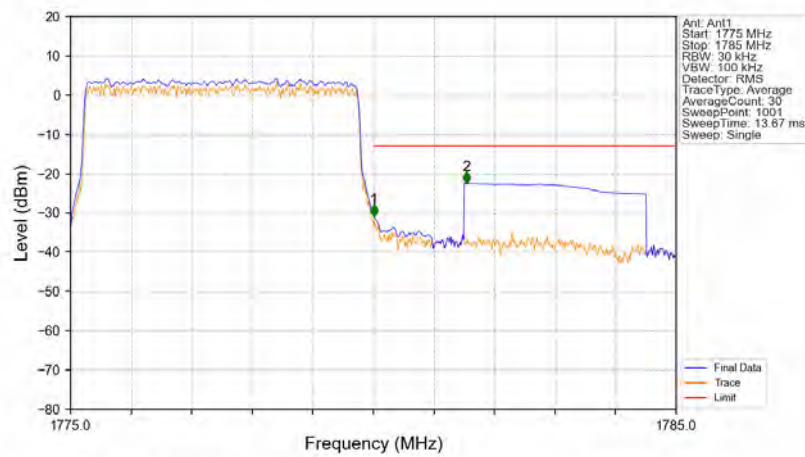


# Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_24\_NTNV



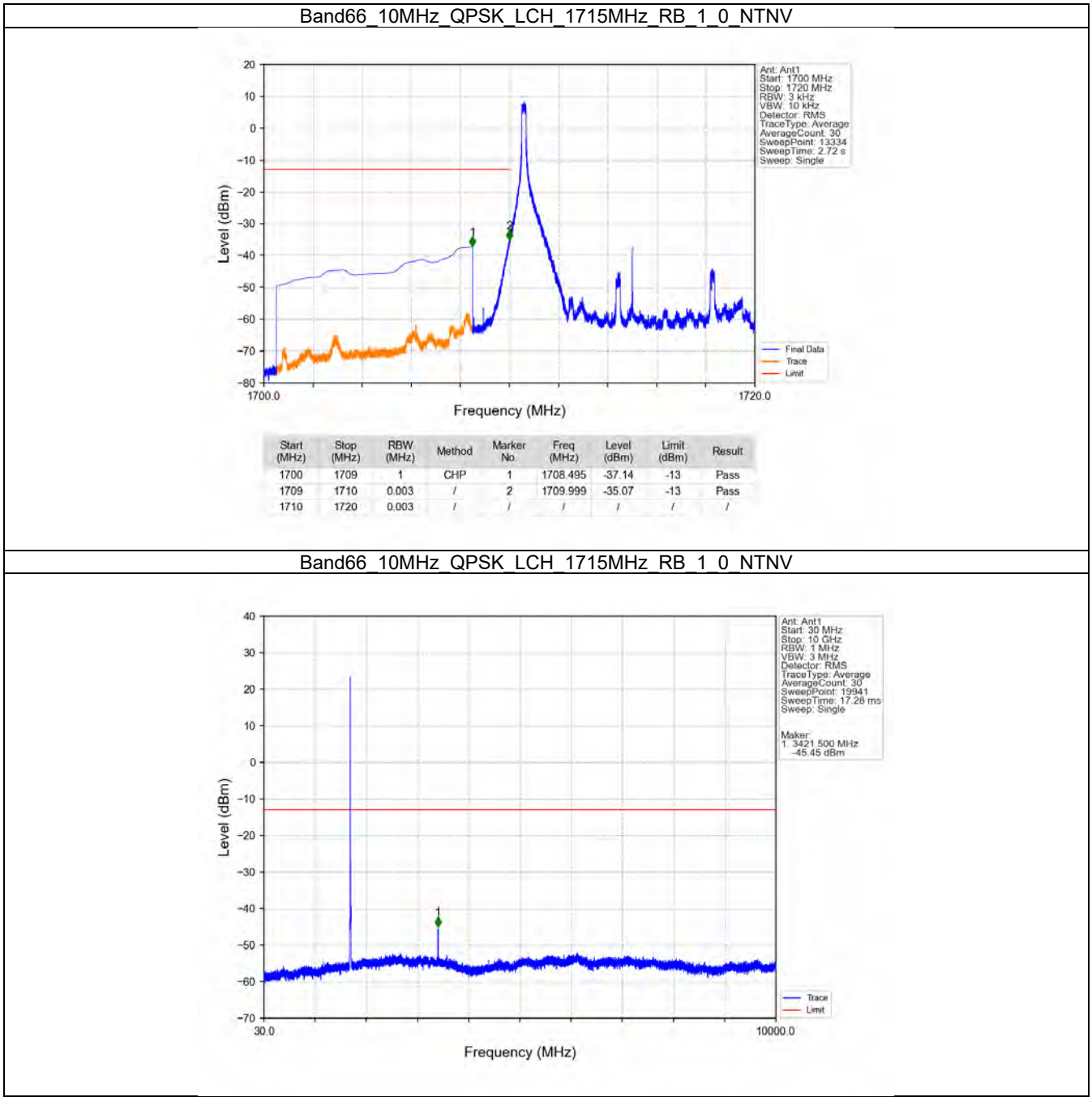
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1775        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.002   | -29.92      | -13         | Pass   |
| 1781        | 1785       | 1         | CHP    | 2          | 1781.539   | -37.38      | -13         | Pass   |

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

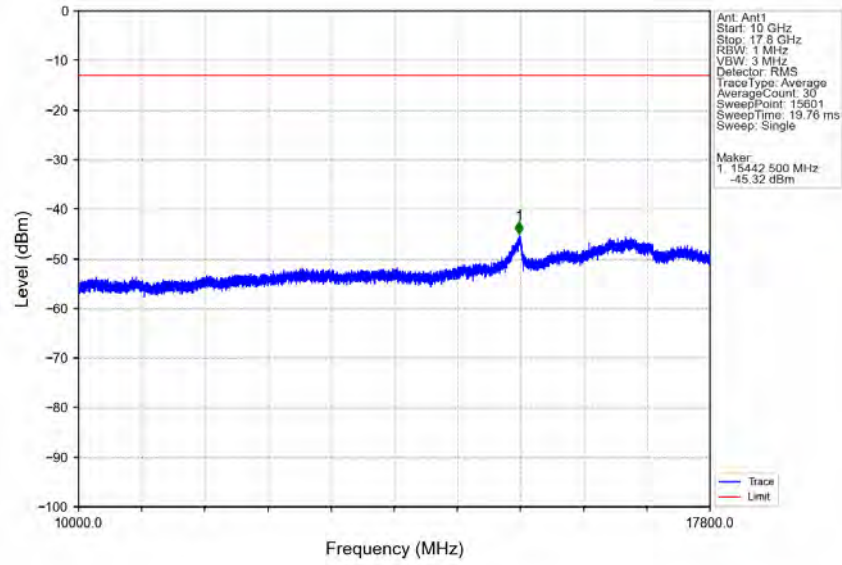


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1775        | 1780       | 0.051     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.051     | CHP    | 1          | 1780.010   | -30.99      | -13         | Pass   |
| 1781        | 1785       | 1         | CHP    | 2          | 1781.540   | -22.53      | -13         | Pass   |

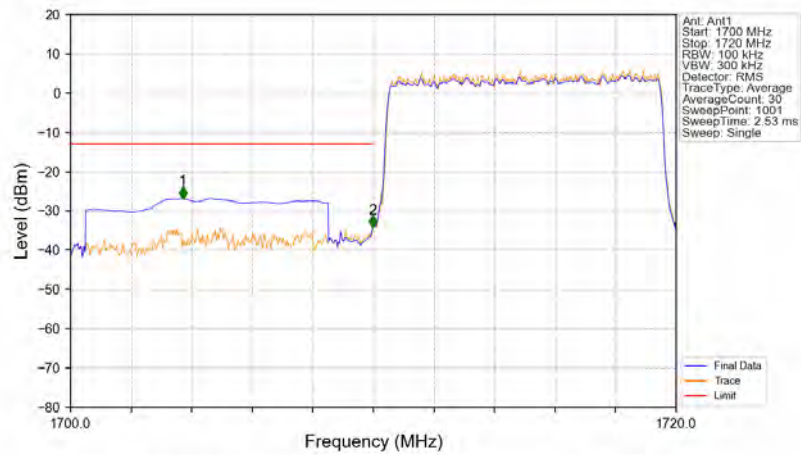
5.2.4 B66\_10MHz



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

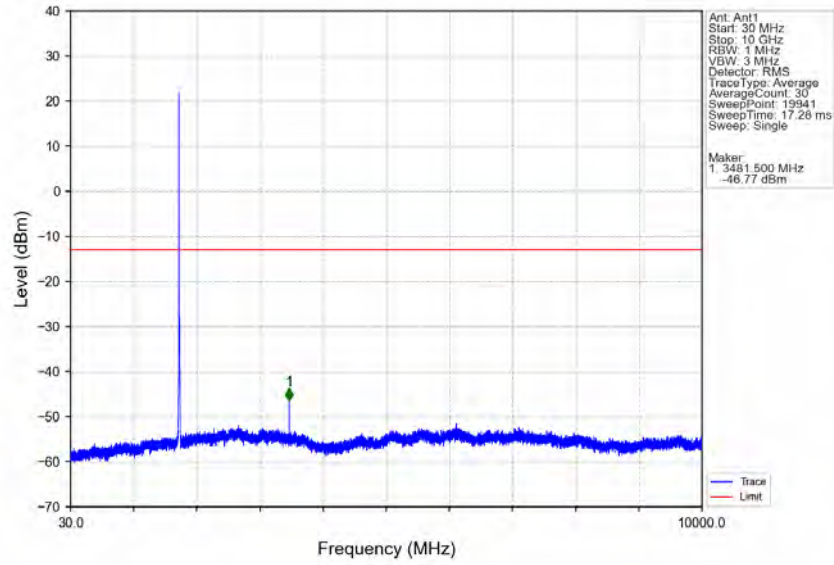


Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_50\_0\_NTNV

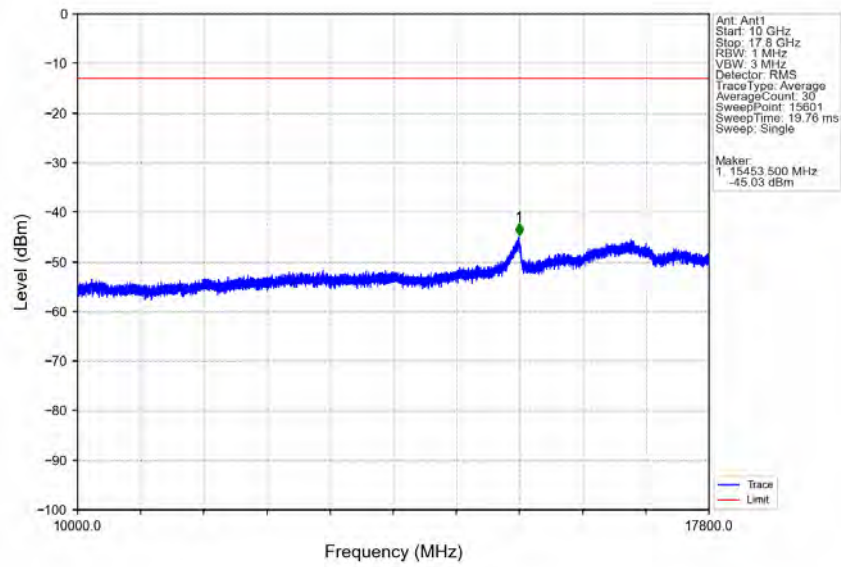


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1700        | 1709       | 1         | CHP    | 1          | 1703.700   | -26.85      | -13         | Pass   |
| 1709        | 1710       | 0.101     | CHP    | 2          | 1709.980   | -34.19      | -13         | Pass   |
| 1710        | 1720       | 0.101     | CHP    | /          | /          | /           | /           | /      |

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

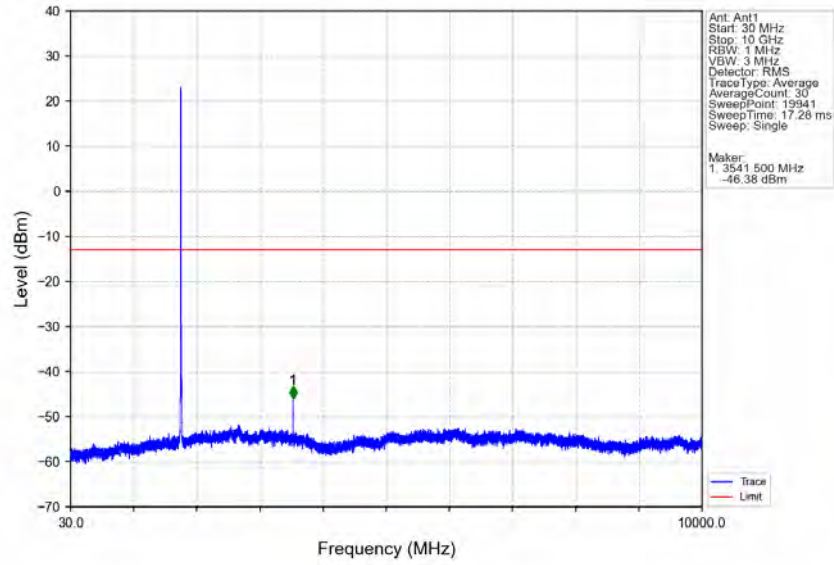


Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV

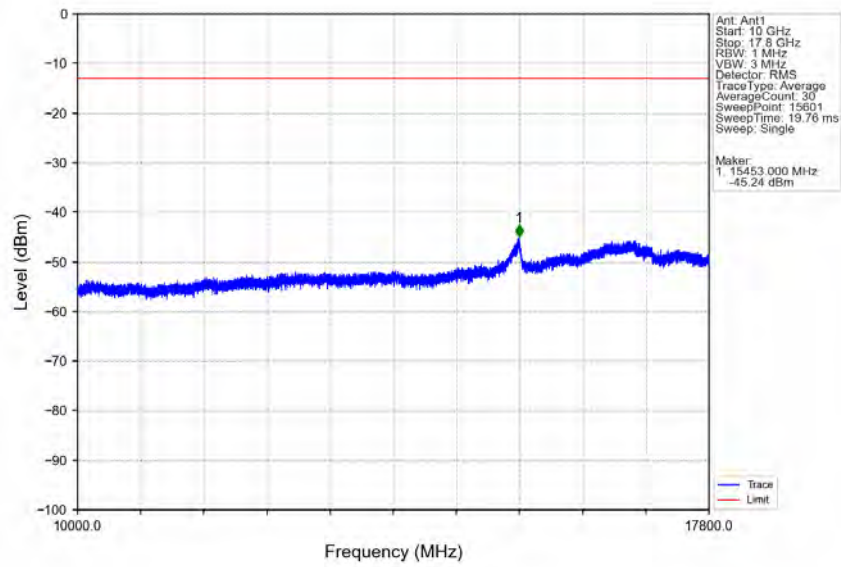




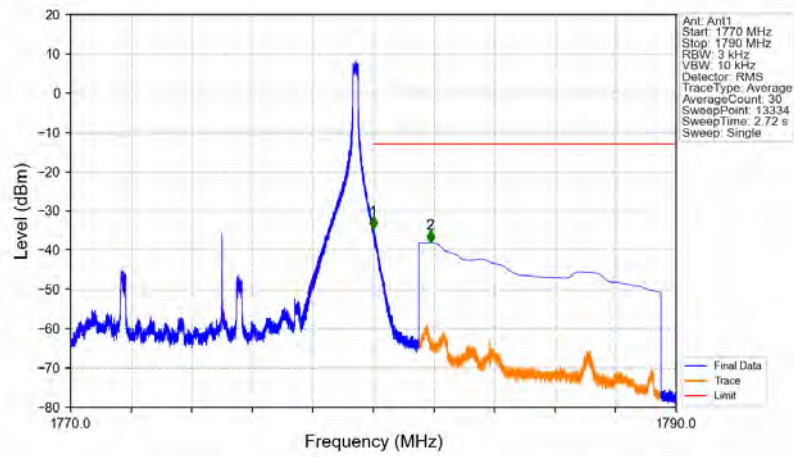
Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_0\_NTNV



Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_0\_NTNV

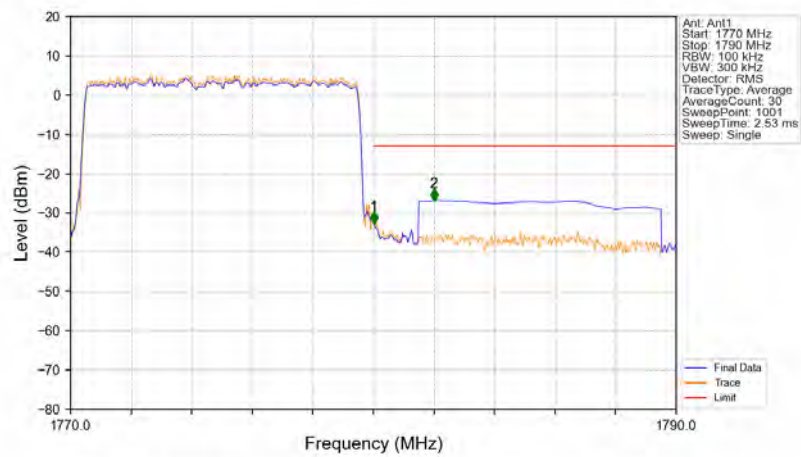


# Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_49\_NTV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1770        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.001   | -34.60      | -13         | Pass   |
| 1781        | 1790       | 1         | CHP    | 2          | 1781.882   | -38.10      | -13         | Pass   |

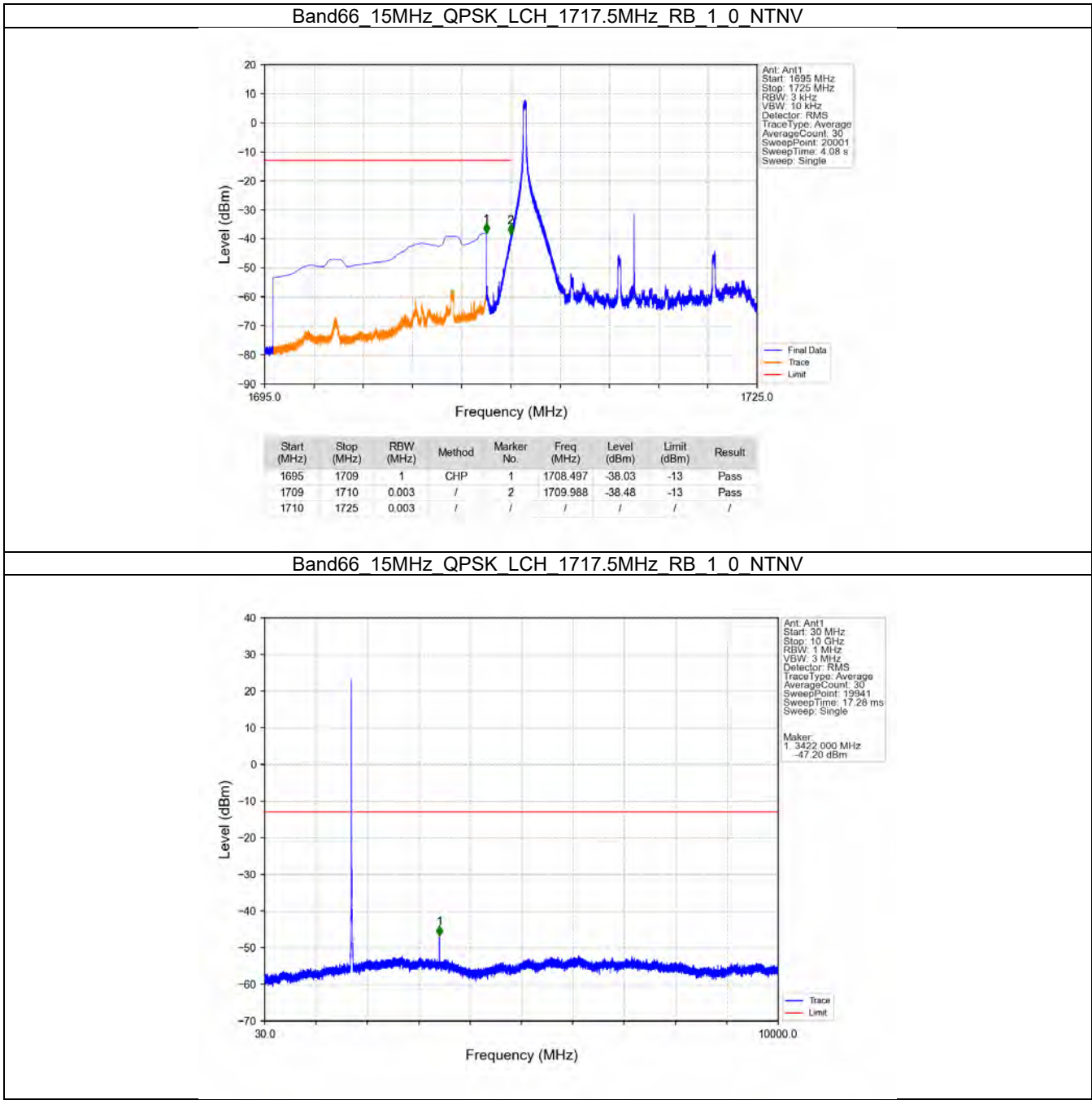
# Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_50\_0\_NTV



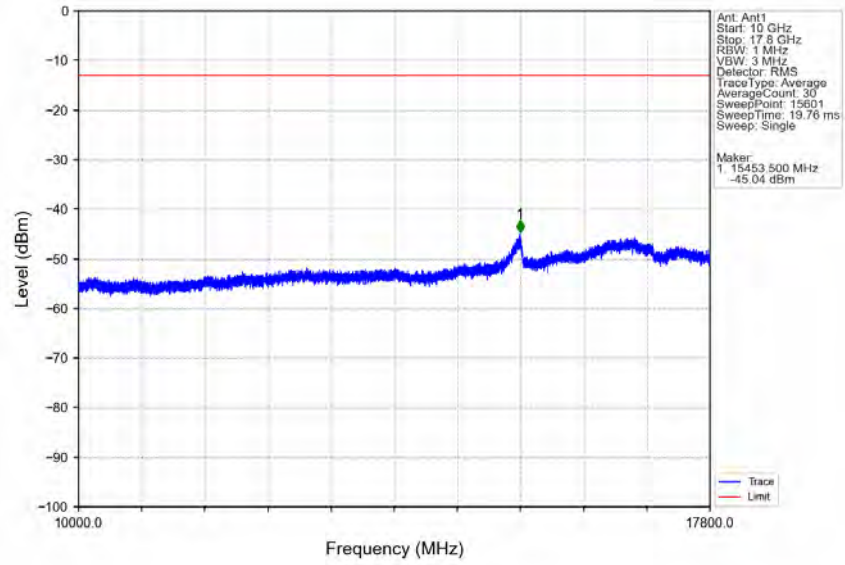
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1770        | 1780       | 0.101     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.101     | CHP    | 1          | 1780.020   | -32.81      | -13         | Pass   |
| 1781        | 1790       | 1         | CHP    | 2          | 1782.000   | -26.87      | -13         | Pass   |



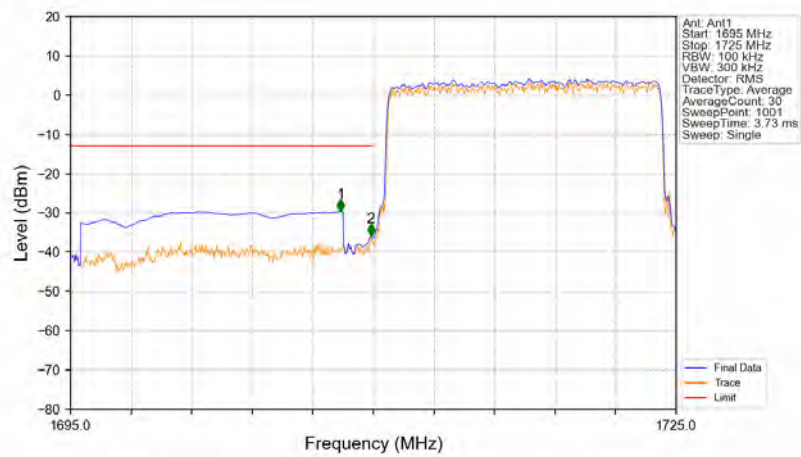
5.2.5 B66\_15MHz



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

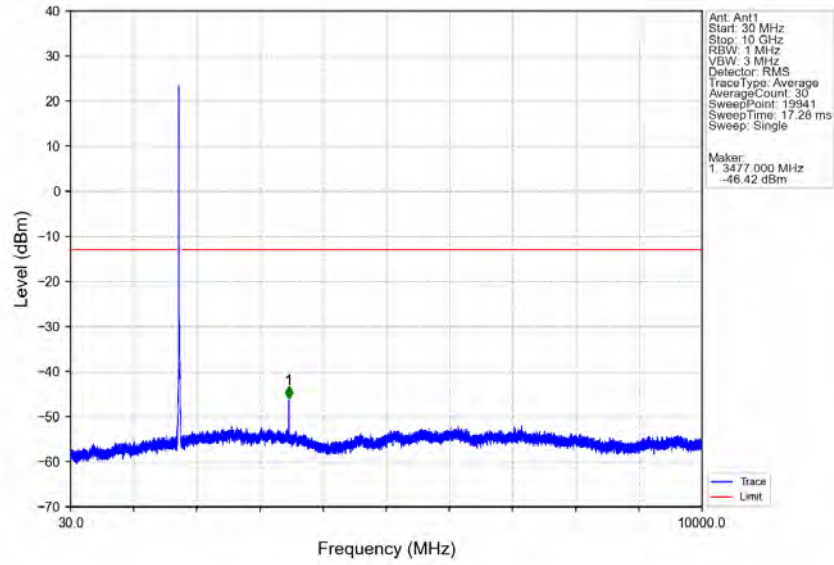


Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV

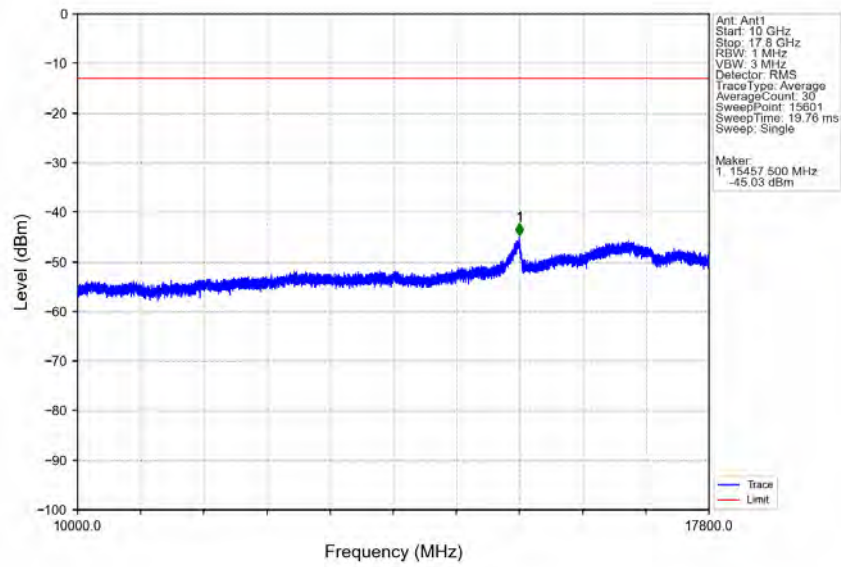


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1695        | 1709       | 1         | CHP    | 1          | 1708.380   | -29.60      | -13         | Pass   |
| 1709        | 1710       | 0.15      | CHP    | 2          | 1709.880   | -35.90      | -13         | Pass   |
| 1710        | 1725       | 0.15      | CHP    | /          | /          | /           | /           | /      |

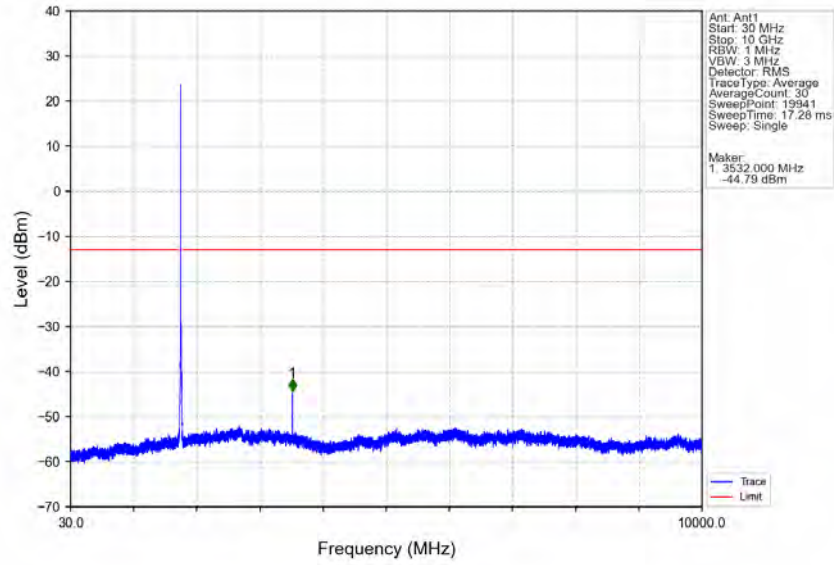
Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



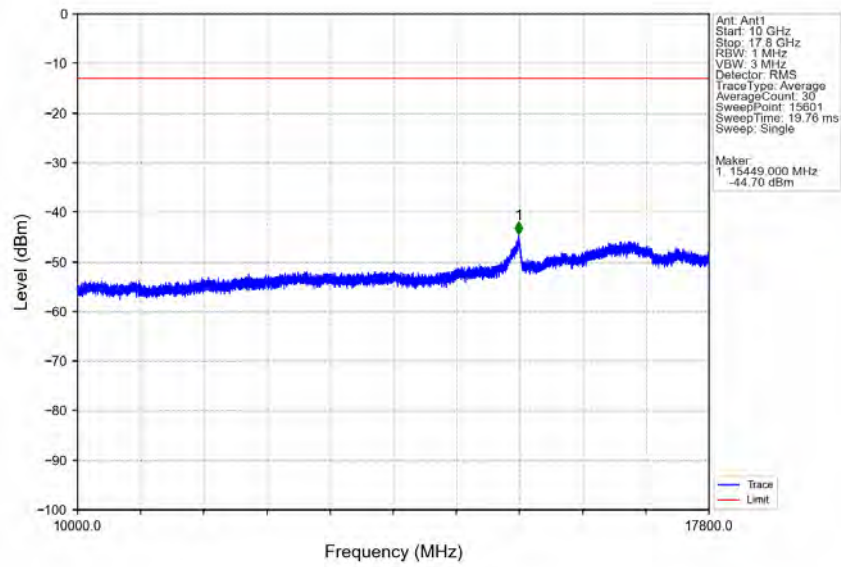
Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



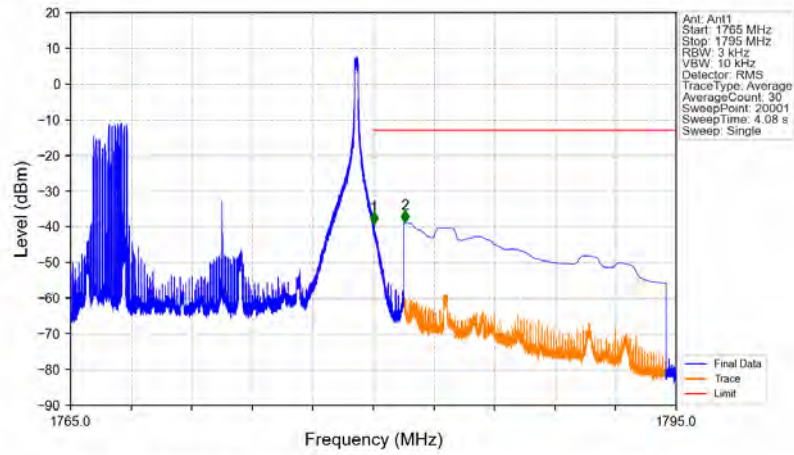
Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV



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

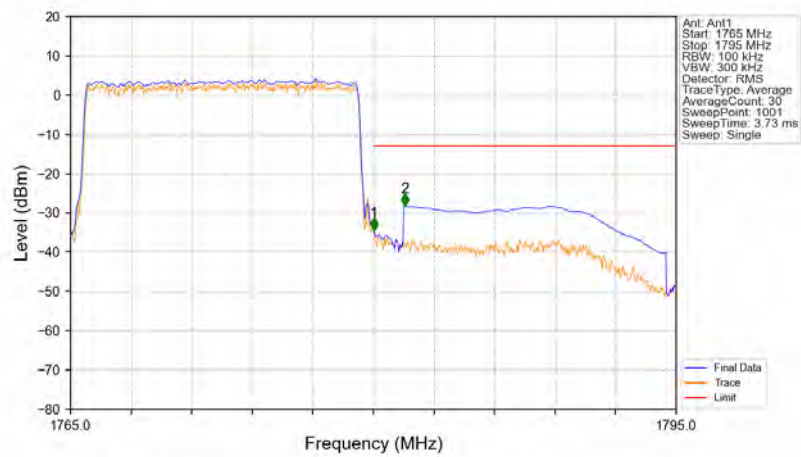


# Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_74\_NTNV



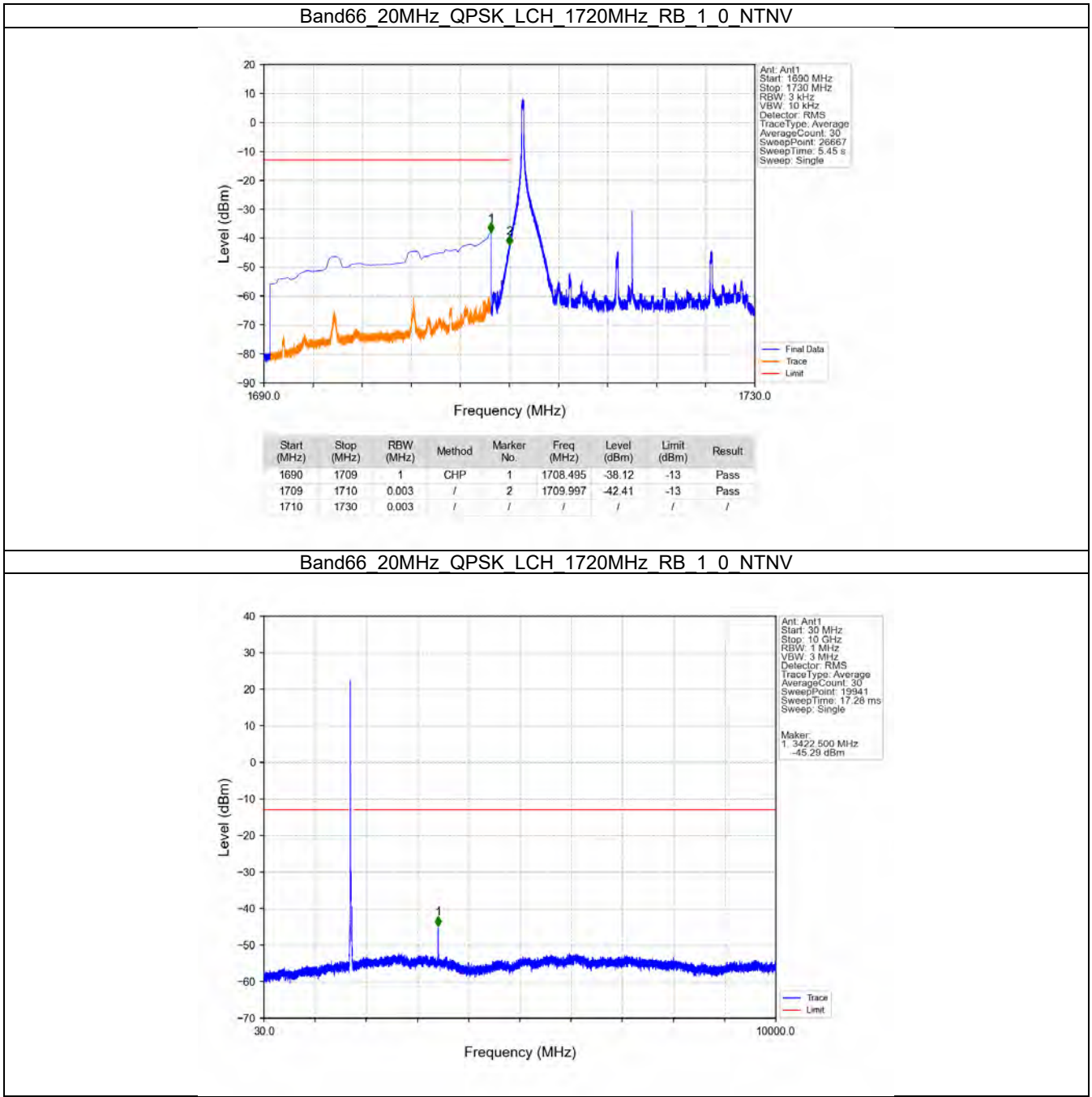
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1765        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.020   | -39.23      | -13         | Pass   |
| 1781        | 1795       | 1         | CHP    | 2          | 1781.572   | -38.86      | -13         | Pass   |

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



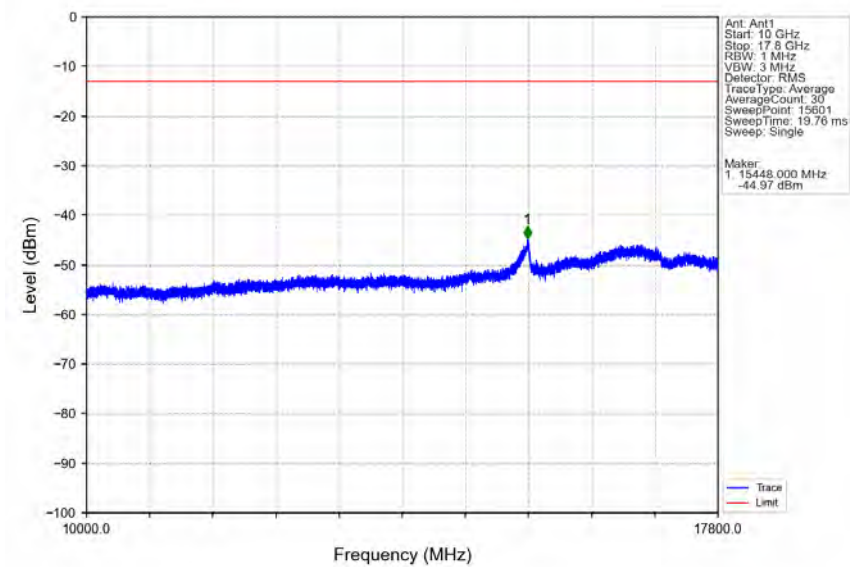
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1765        | 1780       | 0.151     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.151     | CHP    | 1          | 1780.030   | -34.45      | -13         | Pass   |
| 1781        | 1795       | 1         | CHP    | 2          | 1781.560   | -28.29      | -13         | Pass   |

5.2.6 B66\_20MHz

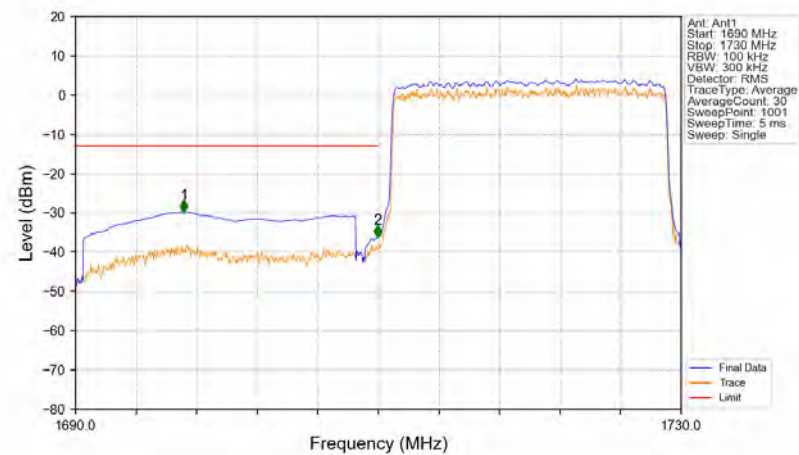




Band66\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_1\_0\_NTNV

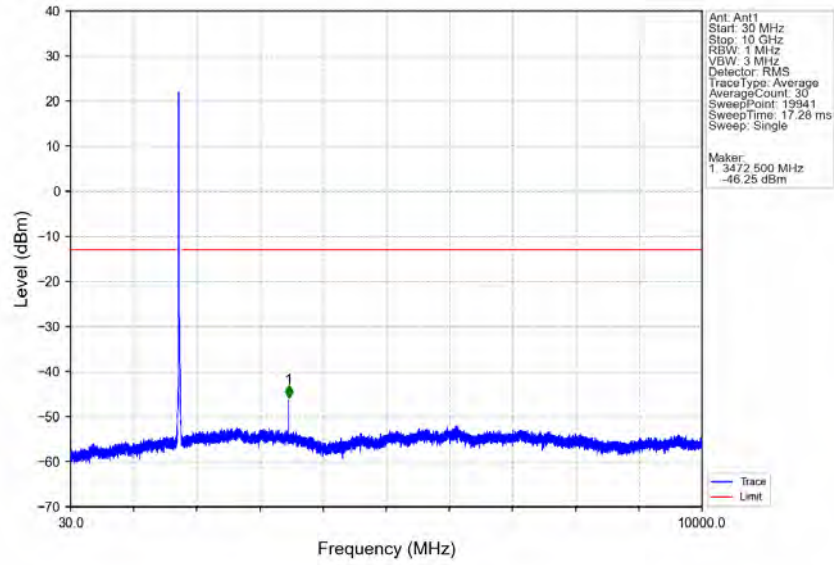


Band66\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_100\_0\_NTNV

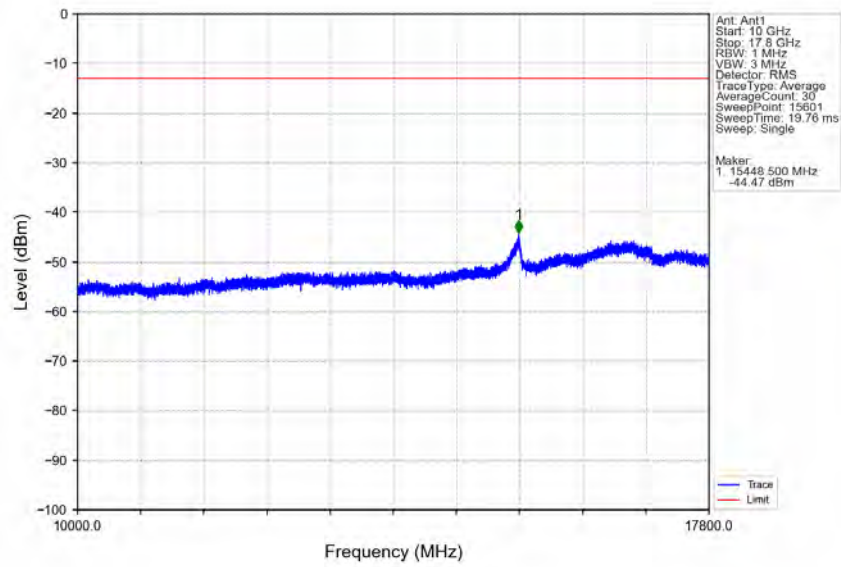


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1690        | 1709       | 1         | CHP    | 1          | 1697.160   | -29.78      | -13         | Pass   |
| 1709        | 1710       | 0.197     | CHP    | 2          | 1709.960   | -36.16      | -13         | Pass   |
| 1710        | 1730       | 0.197     | CHP    | /          | /          | /           | /           | /      |

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

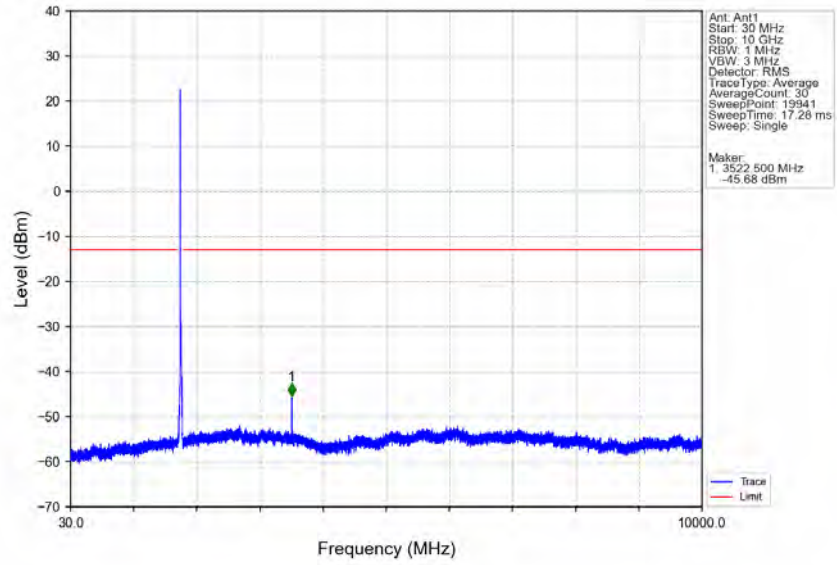


Band66\_20MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV

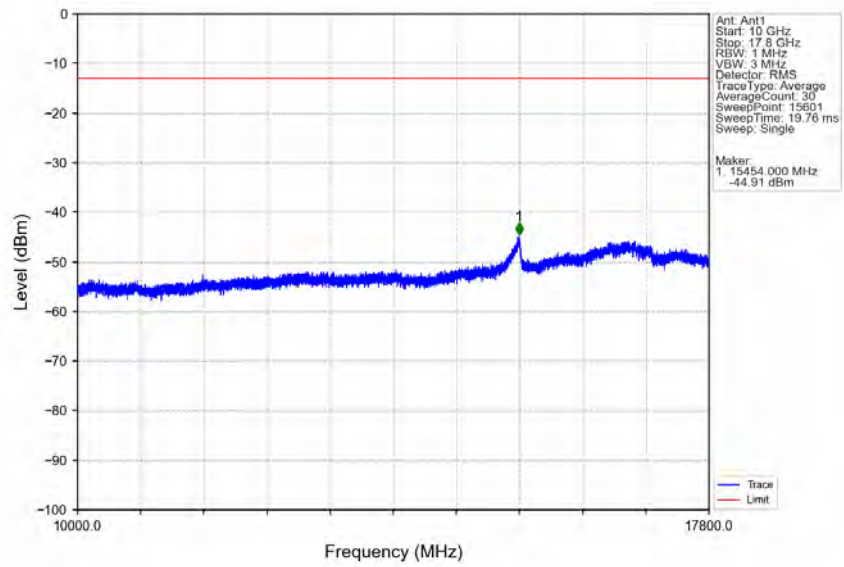




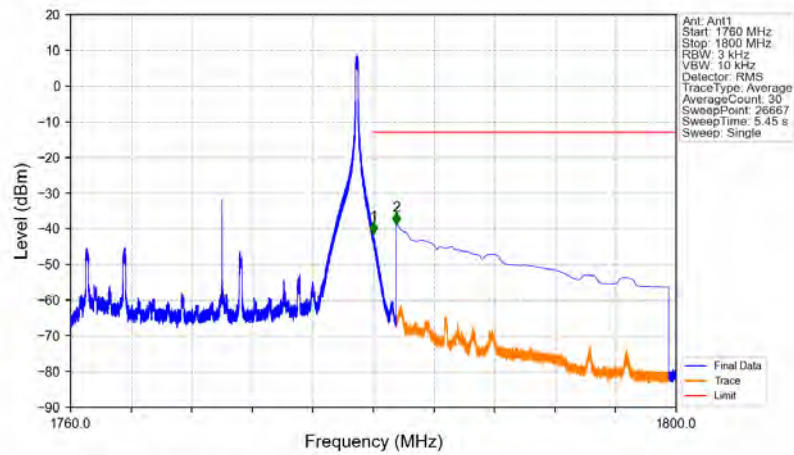
Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_1\_0\_NTNV



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

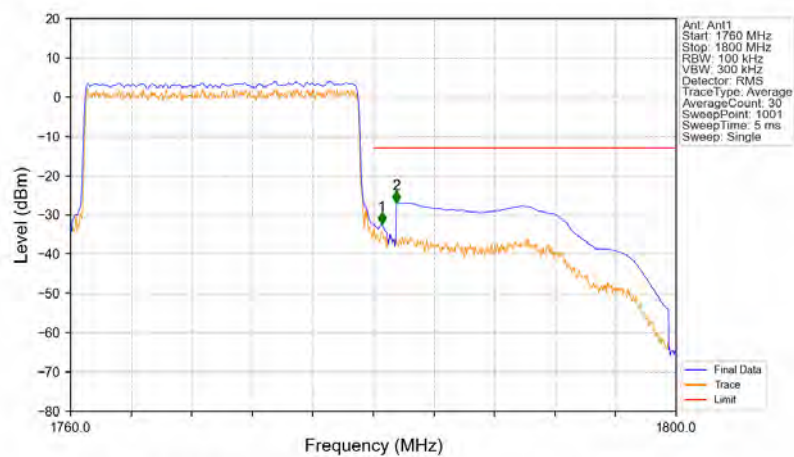


# Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_1\_99\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1760        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.005   | -41.44      | -13         | Pass   |
| 1781        | 1800       | 1         | CHP    | 2          | 1781.500   | -38.83      | -13         | Pass   |

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



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1760        | 1780       | 0.197     | CHP    | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.197     | CHP    | 1          | 1780.560   | -32.41      | -13         | Pass   |
| 1781        | 1800       | 1         | CHP    | 2          | 1781.520   | -26.97      | -13         | Pass   |

## 6. Field Strength of Spurious Radiation

**Test Band = LTE Band66\_ TM1**

**Test Channel = Low**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 3492            | 62.54          | -46.26      | 28.59    | -50.39      | -13.00      | 37.39       | Horizontal |
| 2               | 5238            | 55.69          | -45.21      | 31.83    | -52.95      | -13.00      | 39.95       | Horizontal |
| 3               | 6692.25         | 40.90          | -43.85      | 34.45    | -63.77      | -13.00      | 50.77       | Horizontal |
| 4               | 7448.25         | 40.13          | -43.28      | 36.26    | -62.15      | -13.00      | 49.15       | Horizontal |
| 5               | 9369            | 36.84          | -39.95      | 37.24    | -61.13      | -13.00      | 48.13       | Horizontal |
| 6               | 11072.25        | 33.67          | -37.93      | 38.64    | -60.89      | -13.00      | 47.89       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 3492            | 56.13          | -46.26      | 28.59    | -56.80      | -13.00      | 43.80       | Vertical |
| 2               | 5238            | 54.28          | -45.21      | 31.83    | -54.36      | -13.00      | 41.36       | Vertical |
| 3               | 6480            | 40.90          | -44.57      | 34.03    | -64.90      | -13.00      | 51.90       | Vertical |
| 4               | 8026.5          | 40.25          | -42.09      | 37.08    | -60.01      | -13.00      | 47.01       | Vertical |
| 5               | 9619.5          | 37.21          | -39.63      | 37.74    | -59.94      | -13.00      | 46.94       | Vertical |
| 6               | 12537.75        | 33.87          | -37.20      | 39.26    | -59.33      | -13.00      | 46.33       | Vertical |

**Test Band = LTE Band66\_ TM1**  
**Test Channel = Mid**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 3472.5          | 59.60          | -46.27      | 28.57    | -53.35      | -13.00      | 40.35       | Horizontal |
| 2               | 5208            | 56.53          | -45.26      | 31.77    | -52.22      | -13.00      | 39.22       | Horizontal |
| 3               | 6583.5          | 40.80          | -44.39      | 34.25    | -64.60      | -13.00      | 51.60       | Horizontal |
| 4               | 8529            | 39.00          | -41.54      | 36.78    | -61.01      | -13.00      | 48.01       | Horizontal |
| 5               | 11238           | 33.89          | -37.40      | 38.72    | -60.05      | -13.00      | 47.05       | Horizontal |
| 6               | 13965           | 32.13          | -35.63      | 40.75    | -58.00      | -13.00      | 45.00       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 3471.75         | 57.24          | -46.27      | 28.57    | -55.71      | -13.00      | 42.71       | Vertical |
| 2               | 5208            | 54.29          | -45.26      | 31.77    | -54.46      | -13.00      | 41.46       | Vertical |
| 3               | 5373            | 42.69          | -45.24      | 32.07    | -65.74      | -13.00      | 52.74       | Vertical |
| 4               | 6529.5          | 41.24          | -44.53      | 34.15    | -64.40      | -13.00      | 51.40       | Vertical |
| 5               | 7823.25         | 39.34          | -42.43      | 36.85    | -61.50      | -13.00      | 48.50       | Vertical |
| 6               | 9552            | 38.23          | -39.94      | 37.60    | -59.36      | -13.00      | 46.36       | Vertical |

**Test Band = LTE Band66\_ TM1**  
**Test Channel = High**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 3522            | 60.75          | -46.23      | 28.64    | -52.11      | -13.00      | 39.11       | Horizontal |
| 2               | 5283            | 53.92          | -45.12      | 31.91    | -54.55      | -13.00      | 41.55       | Horizontal |
| 3               | 6830.25         | 41.32          | -44.15      | 34.69    | -63.39      | -13.00      | 50.39       | Horizontal |
| 4               | 8040            | 39.40          | -41.95      | 37.08    | -60.74      | -13.00      | 47.74       | Horizontal |
| 5               | 10555.5         | 34.77          | -38.62      | 38.56    | -60.55      | -13.00      | 47.55       | Horizontal |
| 6               | 12762           | 33.56          | -36.77      | 39.33    | -59.14      | -13.00      | 46.14       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 3522            | 57.95          | -46.23      | 28.64    | -54.91      | -13.00      | 41.91       | Vertical |
| 2               | 5283            | 54.08          | -45.12      | 31.91    | -54.39      | -13.00      | 41.39       | Vertical |
| 3               | 6474.75         | 41.81          | -44.56      | 34.01    | -64.00      | -13.00      | 51.00       | Vertical |
| 4               | 7594.5          | 39.81          | -42.94      | 36.53    | -61.86      | -13.00      | 48.86       | Vertical |
| 5               | 9078.75         | 37.17          | -40.49      | 36.66    | -61.92      | -13.00      | 48.92       | Vertical |
| 6               | 11806.5         | 32.87          | -36.95      | 39.00    | -60.34      | -13.00      | 47.34       | Vertical |

**Test Band = LTE 5A-66A\_ TM1**  
**Test Channel = Low**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 4325.25         | 41.42          | -45.61      | 30.18    | -69.27      | -13.00      | 56.27       | Horizontal |
| 2               | 5305.5          | 41.96          | -45.10      | 31.95    | -66.45      | -13.00      | 53.45       | Horizontal |
| 3               | 7211.25         | 40.49          | -43.46      | 35.59    | -62.64      | -13.00      | 49.64       | Horizontal |
| 4               | 8385.75         | 38.56          | -41.53      | 36.87    | -61.36      | -13.00      | 48.36       | Horizontal |
| 5               | 10656.75        | 33.65          | -38.14      | 38.57    | -61.18      | -13.00      | 48.18       | Horizontal |
| 6               | 14398.5         | 31.29          | -34.82      | 41.12    | -57.67      | -13.00      | 44.67       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 4317.75         | 41.86          | -45.59      | 30.16    | -68.83      | -13.00      | 55.83       | Vertical |
| 2               | 5647.5          | 41.99          | -44.97      | 32.33    | -65.91      | -13.00      | 52.91       | Vertical |
| 3               | 6858.75         | 40.76          | -44.13      | 34.75    | -63.88      | -13.00      | 50.88       | Vertical |
| 4               | 8420.25         | 38.37          | -41.48      | 36.85    | -61.53      | -13.00      | 48.53       | Vertical |
| 5               | 10655.25        | 33.82          | -38.14      | 38.57    | -61.02      | -13.00      | 48.02       | Vertical |
| 6               | 12769.5         | 33.08          | -36.78      | 39.33    | -59.63      | -13.00      | 46.63       | Vertical |

**Test Band = LTE 5A-66A\_ TM1**  
**Test Channel = Mid**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 4112.25         | 41.70          | -45.76      | 29.67    | -69.65      | -13.00      | 56.65       | Horizontal |
| 2               | 5477.25         | 41.85          | -45.25      | 32.26    | -66.40      | -13.00      | 53.40       | Horizontal |
| 3               | 6804.75         | 41.17          | -44.17      | 34.65    | -63.61      | -13.00      | 50.61       | Horizontal |
| 4               | 8547            | 38.43          | -41.48      | 36.77    | -61.54      | -13.00      | 48.54       | Horizontal |
| 5               | 10162.5         | 34.70          | -39.36      | 38.52    | -61.40      | -13.00      | 48.40       | Horizontal |
| 6               | 12905.25        | 33.31          | -37.12      | 39.37    | -59.70      | -13.00      | 46.70       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 4722            | 42.77          | -45.59      | 30.96    | -67.12      | -13.00      | 54.12       | Vertical |
| 2               | 6058.5          | 41.59          | -44.61      | 32.60    | -65.68      | -13.00      | 52.68       | Vertical |
| 3               | 7576.5          | 39.59          | -42.98      | 36.51    | -62.14      | -13.00      | 49.14       | Vertical |
| 4               | 9546            | 36.96          | -39.97      | 37.59    | -60.68      | -13.00      | 47.68       | Vertical |
| 5               | 12078           | 34.44          | -37.40      | 39.12    | -59.10      | -13.00      | 46.10       | Vertical |
| 6               | 12151.5         | 33.30          | -37.42      | 39.15    | -60.23      | -13.00      | 47.23       | Vertical |

**Test Band = LTE 5A-66A\_ TM1**  
**Test Channel = High**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 3795.75         | 42.02          | -45.90      | 29.07    | -70.07      | -13.00      | 57.07       | Horizontal |
| 2               | 5229.75         | 41.96          | -45.22      | 31.81    | -66.71      | -13.00      | 53.71       | Horizontal |
| 3               | 6773.25         | 41.05          | -44.07      | 34.59    | -63.69      | -13.00      | 50.69       | Horizontal |
| 4               | 8023.5          | 39.01          | -42.12      | 37.09    | -61.28      | -13.00      | 48.28       | Horizontal |
| 5               | 10161.75        | 34.99          | -39.35      | 38.52    | -61.11      | -13.00      | 48.11       | Horizontal |
| 6               | 12586.5         | 33.29          | -37.53      | 39.28    | -60.22      | -13.00      | 47.22       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 4554.75         | 42.65          | -45.69      | 30.69    | -67.61      | -13.00      | 54.61       | Vertical |
| 2               | 4925.25         | 41.63          | -45.56      | 31.28    | -67.91      | -13.00      | 54.91       | Vertical |
| 3               | 6924.75         | 41.31          | -43.96      | 34.86    | -63.05      | -13.00      | 50.05       | Vertical |
| 4               | 8169.75         | 38.49          | -42.03      | 37.00    | -61.80      | -13.00      | 48.80       | Vertical |
| 5               | 11357.25        | 32.68          | -37.39      | 38.78    | -61.19      | -13.00      | 48.19       | Vertical |
| 6               | 14355.75        | 32.33          | -35.40      | 41.08    | -57.25      | -13.00      | 44.25       | Vertical |



**Test Band = LTE 12A-66A\_ TM1**  
**Test Channel = Low**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 4302            | 41.39          | -45.55      | 30.12    | -69.29      | -13.00      | 56.29       | Horizontal |
| 2               | 5985            | 41.51          | -44.85      | 32.40    | -66.20      | -13.00      | 53.20       | Horizontal |
| 3               | 7572            | 39.60          | -42.99      | 36.50    | -62.15      | -13.00      | 49.15       | Horizontal |
| 4               | 8608.5          | 37.77          | -41.36      | 36.73    | -62.12      | -13.00      | 49.12       | Horizontal |
| 5               | 11172           | 33.32          | -37.55      | 38.69    | -60.81      | -13.00      | 47.81       | Horizontal |
| 6               | 12462           | 32.88          | -37.18      | 39.24    | -60.32      | -13.00      | 47.32       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 3921            | 42.16          | -46.23      | 29.27    | -70.06      | -13.00      | 57.06       | Vertical |
| 2               | 5085.75         | 41.78          | -45.41      | 31.55    | -67.33      | -13.00      | 54.33       | Vertical |
| 3               | 6250.5          | 41.77          | -44.65      | 33.25    | -64.89      | -13.00      | 51.89       | Vertical |
| 4               | 8000.25         | 39.30          | -42.35      | 37.10    | -61.21      | -13.00      | 48.21       | Vertical |
| 5               | 10095.75        | 34.70          | -39.13      | 38.51    | -61.18      | -13.00      | 48.18       | Vertical |
| 6               | 11188.5         | 33.05          | -37.46      | 38.69    | -60.97      | -13.00      | 47.97       | Vertical |

**Test Band = LTE 12A-66A\_ TM1**  
**Test Channel = Mid**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 4255.5          | 42.26          | -45.64      | 30.01    | -68.63      | -13.00      | 55.63       | Horizontal |
| 2               | 5229            | 41.71          | -45.22      | 31.81    | -66.96      | -13.00      | 53.96       | Horizontal |
| 3               | 6707.25         | 40.69          | -43.84      | 34.47    | -63.93      | -13.00      | 50.93       | Horizontal |
| 4               | 7527            | 39.70          | -43.08      | 36.44    | -62.21      | -13.00      | 49.21       | Horizontal |
| 5               | 10308           | 34.21          | -39.08      | 38.53    | -61.60      | -13.00      | 48.60       | Horizontal |
| 6               | 11002.5         | 32.99          | -37.84      | 38.60    | -61.51      | -13.00      | 48.51       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 3958.5          | 42.07          | -46.14      | 29.33    | -70.00      | -13.00      | 57.00       | Vertical |
| 2               | 5235.75         | 42.49          | -45.21      | 31.82    | -66.16      | -13.00      | 53.16       | Vertical |
| 3               | 6146.25         | 41.94          | -44.59      | 32.90    | -65.02      | -13.00      | 52.02       | Vertical |
| 4               | 6837.75         | 41.01          | -44.14      | 34.71    | -63.69      | -13.00      | 50.69       | Vertical |
| 5               | 8581.5          | 37.74          | -41.38      | 36.75    | -62.15      | -13.00      | 49.15       | Vertical |
| 6               | 10275           | 34.33          | -39.19      | 38.53    | -61.60      | -13.00      | 48.60       | Vertical |

**Test Band = LTE 12A-66A\_ TM1**  
**Test Channel = High**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 3397.5          | 42.53          | -46.28      | 28.50    | -70.52      | -13.00      | 57.52       | Horizontal |
| 2               | 4906.5          | 41.30          | -45.54      | 31.25    | -68.25      | -13.00      | 55.25       | Horizontal |
| 3               | 6477.75         | 40.83          | -44.57      | 34.02    | -64.97      | -13.00      | 51.97       | Horizontal |
| 4               | 7594.5          | 39.07          | -42.94      | 36.53    | -62.60      | -13.00      | 49.60       | Horizontal |
| 5               | 9083.25         | 35.98          | -40.46      | 36.67    | -63.07      | -13.00      | 50.07       | Horizontal |
| 6               | 11358.75        | 33.02          | -37.39      | 38.78    | -60.85      | -13.00      | 47.85       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 4300.5          | 41.90          | -45.54      | 30.12    | -68.78      | -13.00      | 55.78       | Vertical |
| 2               | 5793.75         | 41.34          | -44.76      | 32.36    | -66.32      | -13.00      | 53.32       | Vertical |
| 3               | 7050            | 40.89          | -43.88      | 35.14    | -63.11      | -13.00      | 50.11       | Vertical |
| 4               | 8931.75         | 37.40          | -41.16      | 36.54    | -62.48      | -13.00      | 49.48       | Vertical |
| 5               | 11736           | 31.82          | -36.95      | 38.97    | -61.42      | -13.00      | 48.42       | Vertical |
| 6               | 13305           | 32.33          | -36.85      | 39.83    | -59.95      | -13.00      | 46.95       | Vertical |