# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 B66_1.4MHz_EIRP

| Band: 66 / Bandwidth: 1.4MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1710.7 | 1 | 0 | 21.68 | 0.16 | 21.84 | <=30 | Pass |
| | | | 2 | 21.78 | 0.16 | 21.94 | <=30 | Pass |
| | | | 5 | 21.66 | 0.16 | 21.82 | <=30 | Pass |
| | | 3 | 0 | 21.72 | 0.16 | 21.88 | <=30 | Pass |
| | | | 2 | 21.75 | 0.16 | 21.91 | <=30 | Pass |
| | | | 3 | 21.72 | 0.16 | 21.88 | <=30 | Pass |
| | | 6 | 0 | 20.72 | 0.16 | 20.88 | <=30 | Pass |
| | 1745 | 1 | 0 | 21.75 | 0.16 | 21.91 | <=30 | Pass |
| | | | 2 | 21.85 | 0.16 | 22.01 | <=30 | Pass |
| | | | 5 | 21.75 | 0.16 | 21.91 | <=30 | Pass |
| | | 3 | 0 | 21.81 | 0.16 | 21.97 | <=30 | Pass |
| | | | 2 | 21.85 | 0.16 | 22.01 | <=30 | Pass |
| | | | 3 | 21.79 | 0.16 | 21.95 | <=30 | Pass |
| | | 6 | 0 | 20.93 | 0.16 | 21.09 | <=30 | Pass |
| | 1779.3 | 1 | 0 | 21.76 | 0.16 | 21.92 | <=30 | Pass |
| | | | 2 | 21.87 | 0.16 | 22.03 | <=30 | Pass |
| | | | 5 | 21.76 | 0.16 | 21.92 | <=30 | Pass |
| | | 3 | 0 | 21.91 | 0.16 | 22.07 | <=30 | Pass |
| | | | 2 | 21.90 | 0.16 | 22.06 | <=30 | Pass |
| | | | 3 | 21.87 | 0.16 | 22.03 | <=30 | Pass |
| | | 6 | 0 | 20.88 | 0.16 | 21.04 | <=30 | Pass |
| 16QAM | 1710.7 | 1 | 0 | 20.63 | 0.16 | 20.79 | <=30 | Pass |
| | | | 2 | 20.80 | 0.16 | 20.96 | <=30 | Pass |
| | | | 5 | 20.71 | 0.16 | 20.87 | <=30 | Pass |
| | | 3 | 0 | 20.77 | 0.16 | 20.93 | <=30 | Pass |
| | | | 2 | 20.77 | 0.16 | 20.93 | <=30 | Pass |
| | | | 3 | 20.79 | 0.16 | 20.95 | <=30 | Pass |
| | | 6 | 0 | 19.66 | 0.16 | 19.82 | <=30 | Pass |
| | 1745 | 1 | 0 | 20.86 | 0.16 | 21.02 | <=30 | Pass |
| | | | 2 | 20.96 | 0.16 | 21.12 | <=30 | Pass |
| | | | 5 | 20.88 | 0.16 | 21.04 | <=30 | Pass |
| | | 3 | 0 | 20.71 | 0.16 | 20.87 | <=30 | Pass |
| | | | 2 | 20.73 | 0.16 | 20.89 | <=30 | Pass |
| | | | 3 | 20.73 | 0.16 | 20.89 | <=30 | Pass |
| | | 6 | 0 | 19.83 | 0.16 | 19.99 | <=30 | Pass |
| | 1779.3 | 1 | 0 | 20.75 | 0.16 | 20.91 | <=30 | Pass |
| | | | 2 | 20.84 | 0.16 | 21.00 | <=30 | Pass |
| | | | 5 | 20.78 | 0.16 | 20.94 | <=30 | Pass |
| | | 3 | 0 | 21.02 | 0.16 | 21.18 | <=30 | Pass |
| | | | 2 | 21.07 | 0.16 | 21.23 | <=30 | Pass |
| | | | 3 | 21.03 | 0.16 | 21.19 | <=30 | Pass |
| | | 6 | 0 | 19.85 | 0.16 | 20.01 | <=30 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

### 1.1.2 B66_3MHz_EIRP

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

| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1711.5 | 1 | 0 | 21.79 | 0.16 | 21.95 | <=30 | Pass |
| | | | 7 | 21.89 | 0.16 | 22.05 | <=30 | Pass |
| | | | 14 | 21.75 | 0.16 | 21.91 | <=30 | Pass |
| | | 8 | 0 | 20.73 | 0.16 | 20.89 | <=30 | Pass |
| | | | 4 | 20.79 | 0.16 | 20.95 | <=30 | Pass |
| | | | 7 | 20.74 | 0.16 | 20.90 | <=30 | Pass |
| | | 15 | 0 | 20.73 | 0.16 | 20.89 | <=30 | Pass |
| | 1745 | 1 | 0 | 21.82 | 0.16 | 21.98 | <=30 | Pass |
| | | | 7 | 21.94 | 0.16 | 22.10 | <=30 | Pass |
| | | | 14 | 21.83 | 0.16 | 21.99 | <=30 | Pass |
| | | 8 | 0 | 20.88 | 0.16 | 21.04 | <=30 | Pass |
| | | | 4 | 20.91 | 0.16 | 21.07 | <=30 | Pass |
| | | | 7 | 20.87 | 0.16 | 21.03 | <=30 | Pass |
| | | 15 | 0 | 20.83 | 0.16 | 20.99 | <=30 | Pass |
| | 1778.5 | 1 | 0 | 21.89 | 0.16 | 22.05 | <=30 | Pass |
| | | | 7 | 22.00 | 0.16 | 22.16 | <=30 | Pass |
| | | | 14 | 21.86 | 0.16 | 22.02 | <=30 | Pass |
| | | 8 | 0 | 20.88 | 0.16 | 21.04 | <=30 | Pass |
| | | | 4 | 20.91 | 0.16 | 21.07 | <=30 | Pass |
| | | | 7 | 20.86 | 0.16 | 21.02 | <=30 | Pass |
| | | 15 | 0 | 20.91 | 0.16 | 21.07 | <=30 | Pass |
| 16QAM | 1711.5 | 1 | 0 | 20.79 | 0.16 | 20.95 | <=30 | Pass |
| | | | 7 | 20.91 | 0.16 | 21.07 | <=30 | Pass |
| | | | 14 | 20.76 | 0.16 | 20.92 | <=30 | Pass |
| | | 8 | 0 | 19.80 | 0.16 | 19.96 | <=30 | Pass |
| | | | 4 | 19.86 | 0.16 | 20.02 | <=30 | Pass |
| | | | 7 | 19.81 | 0.16 | 19.97 | <=30 | Pass |
| | | 15 | 0 | 19.77 | 0.16 | 19.93 | <=30 | Pass |
| | 1745 | 1 | 0 | 20.97 | 0.16 | 21.13 | <=30 | Pass |
| | | | 7 | 21.07 | 0.16 | 21.23 | <=30 | Pass |
| | | | 14 | 20.95 | 0.16 | 21.11 | <=30 | Pass |
| | | 8 | 0 | 19.78 | 0.16 | 19.94 | <=30 | Pass |
| | | | 4 | 19.84 | 0.16 | 20.00 | <=30 | Pass |
| | | | 7 | 19.77 | 0.16 | 19.93 | <=30 | Pass |
| | | 15 | 0 | 19.75 | 0.16 | 19.91 | <=30 | Pass |
| | 1778.5 | 1 | 0 | 21.43 | 0.16 | 21.59 | <=30 | Pass |
| | | | 7 | 21.52 | 0.16 | 21.68 | <=30 | Pass |
| | | | 14 | 21.36 | 0.16 | 21.52 | <=30 | Pass |
| | | 8 | 0 | 20.05 | 0.16 | 20.21 | <=30 | Pass |
| | | | 4 | 20.12 | 0.16 | 20.28 | <=30 | Pass |
| | | | 7 | 20.06 | 0.16 | 20.22 | <=30 | Pass |
| | | 15 | 0 | 19.97 | 0.16 | 20.13 | <=30 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

### 1.1.3 B66_5MHz_EIRP

| Band: 66 / Bandwidth: 5MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1712.5 | 1 | 0 | 21.61 | 0.16 | 21.77 | <=30 | Pass |
| | | | 13 | 21.71 | 0.16 | 21.87 | <=30 | Pass |
| | | | 24 | 21.60 | 0.16 | 21.76 | <=30 | Pass |
| | | 12 | 0 | 20.65 | 0.16 | 20.81 | <=30 | Pass |
| | | | 6 | 20.73 | 0.16 | 20.89 | <=30 | Pass |
| | | | 13 | 20.65 | 0.16 | 20.81 | <=30 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 25 | 0 | 20.65 | 0.16 | 20.81 | <=30 | Pass |
| | 1745 | 1 | 0 | 21.68 | 0.16 | 21.84 | <=30 | Pass |
| | | | 13 | 21.82 | 0.16 | 21.98 | <=30 | Pass |
| | | | 24 | 21.66 | 0.16 | 21.82 | <=30 | Pass |
| | | 12 | 0 | 20.74 | 0.16 | 20.90 | <=30 | Pass |
| | | | 6 | 20.78 | 0.16 | 20.94 | <=30 | Pass |
| | | | 13 | 20.69 | 0.16 | 20.85 | <=30 | Pass |
| | | 25 | 0 | 20.69 | 0.16 | 20.85 | <=30 | Pass |
| | 1777.5 | 1 | 0 | 21.72 | 0.16 | 21.88 | <=30 | Pass |
| | | | 13 | 21.84 | 0.16 | 22.00 | <=30 | Pass |
| | | | 24 | 21.72 | 0.16 | 21.88 | <=30 | Pass |
| | | 12 | 0 | 20.80 | 0.16 | 20.96 | <=30 | Pass |
| | | | 6 | 20.84 | 0.16 | 21.00 | <=30 | Pass |
| | | | 13 | 20.79 | 0.16 | 20.95 | <=30 | Pass |
| | | 25 | 0 | 20.82 | 0.16 | 20.98 | <=30 | Pass |
| 16QAM | 1712.5 | 1 | 0 | 20.71 | 0.16 | 20.87 | <=30 | Pass |
| | | | 13 | 20.84 | 0.16 | 21.00 | <=30 | Pass |
| | | | 24 | 20.72 | 0.16 | 20.88 | <=30 | Pass |
| | | 12 | 0 | 19.61 | 0.16 | 19.77 | <=30 | Pass |
| | | | 6 | 19.70 | 0.16 | 19.86 | <=30 | Pass |
| | | | 13 | 19.62 | 0.16 | 19.78 | <=30 | Pass |
| | | 25 | 0 | 19.67 | 0.16 | 19.83 | <=30 | Pass |
| | 1745 | 1 | 0 | 20.87 | 0.16 | 21.03 | <=30 | Pass |
| | | | 13 | 20.99 | 0.16 | 21.15 | <=30 | Pass |
| | | | 24 | 20.84 | 0.16 | 21.00 | <=30 | Pass |
| | | 12 | 0 | 19.72 | 0.16 | 19.88 | <=30 | Pass |
| | | | 6 | 19.78 | 0.16 | 19.94 | <=30 | Pass |
| | | | 13 | 19.65 | 0.16 | 19.81 | <=30 | Pass |
| | | 25 | 0 | 19.67 | 0.16 | 19.83 | <=30 | Pass |
| | 1777.5 | 1 | 0 | 20.58 | 0.16 | 20.74 | <=30 | Pass |
| | | | 13 | 20.69 | 0.16 | 20.85 | <=30 | Pass |
| | | | 24 | 20.60 | 0.16 | 20.76 | <=30 | Pass |
| | | 12 | 0 | 19.81 | 0.16 | 19.97 | <=30 | Pass |
| | | | 6 | 19.85 | 0.16 | 20.01 | <=30 | Pass |
| | | | 13 | 19.77 | 0.16 | 19.93 | <=30 | Pass |
| | | 25 | 0 | 19.86 | 0.16 | 20.02 | <=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 | 21.67 | 0.16 | 21.83 | <=30 | Pass |
| | | | 25 | 21.85 | 0.16 | 22.01 | <=30 | Pass |
| | | | 49 | 21.66 | 0.16 | 21.82 | <=30 | Pass |
| | | 25 | 0 | 20.71 | 0.16 | 20.87 | <=30 | Pass |
| | | | 13 | 20.76 | 0.16 | 20.92 | <=30 | Pass |
| | | | 25 | 20.72 | 0.16 | 20.88 | <=30 | Pass |
| | | 50 | 0 | 20.74 | 0.16 | 20.90 | <=30 | Pass |
| | 1745 | 1 | 0 | 21.72 | 0.16 | 21.88 | <=30 | Pass |
| | | | 25 | 21.92 | 0.16 | 22.08 | <=30 | Pass |
| | | | 49 | 21.73 | 0.16 | 21.89 | <=30 | Pass |
| | | 25 | 0 | 20.77 | 0.16 | 20.93 | <=30 | Pass |
| | | | 13 | 20.80 | 0.16 | 20.96 | <=30 | Pass |
| | | | 25 | 20.72 | 0.16 | 20.88 | <=30 | Pass |
| | | 50 | 0 | 20.71 | 0.16 | 20.87 | <=30 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 1775 | 1 | 0 | 21.76 | 0.16 | 21.92 | <=30 | Pass |
| | | | 25 | 21.95 | 0.16 | 22.11 | <=30 | Pass |
| | | | 49 | 21.78 | 0.16 | 21.94 | <=30 | Pass |
| | | 25 | 0 | 20.87 | 0.16 | 21.03 | <=30 | Pass |
| | | | 13 | 20.85 | 0.16 | 21.01 | <=30 | Pass |
| | | | 25 | 20.86 | 0.16 | 21.02 | <=30 | Pass |
| | | 50 | 0 | 20.85 | 0.16 | 21.01 | <=30 | Pass |
| 16QAM | 1715 | 1 | 0 | 20.70 | 0.16 | 20.86 | <=30 | Pass |
| | | | 25 | 20.90 | 0.16 | 21.06 | <=30 | Pass |
| | | | 49 | 20.73 | 0.16 | 20.89 | <=30 | Pass |
| | | 25 | 0 | 19.79 | 0.16 | 19.95 | <=30 | Pass |
| | | | 13 | 19.83 | 0.16 | 19.99 | <=30 | Pass |
| | | | 25 | 19.82 | 0.16 | 19.98 | <=30 | Pass |
| | | 50 | 0 | 19.76 | 0.16 | 19.92 | <=30 | Pass |
| | 1745 | 1 | 0 | 20.80 | 0.16 | 20.96 | <=30 | Pass |
| | | | 25 | 21.04 | 0.16 | 21.20 | <=30 | Pass |
| | | | 49 | 20.85 | 0.16 | 21.01 | <=30 | Pass |
| | | 25 | 0 | 19.76 | 0.16 | 19.92 | <=30 | Pass |
| | | | 13 | 19.77 | 0.16 | 19.93 | <=30 | Pass |
| | | | 25 | 19.69 | 0.16 | 19.85 | <=30 | Pass |
| | | 50 | 0 | 19.70 | 0.16 | 19.86 | <=30 | Pass |
| | 1775 | 1 | 0 | 21.31 | 0.16 | 21.47 | <=30 | Pass |
| | | | 25 | 21.48 | 0.16 | 21.64 | <=30 | Pass |
| | | | 49 | 21.32 | 0.16 | 21.48 | <=30 | Pass |
| | | 25 | 0 | 19.93 | 0.16 | 20.09 | <=30 | Pass |
| | | | 13 | 19.93 | 0.16 | 20.09 | <=30 | Pass |
| | | | 25 | 19.95 | 0.16 | 20.11 | <=30 | Pass |
| | | 50 | 0 | 19.91 | 0.16 | 20.07 | <=30 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

### 1.1.5 B66_15MHz_EIRP

| Band: 66 / Bandwidth: 15MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1717.5 | 1 | 0 | 21.57 | 0.16 | 21.73 | <=30 | Pass |
| | | | 38 | 21.76 | 0.16 | 21.92 | <=30 | Pass |
| | | | 74 | 21.56 | 0.16 | 21.72 | <=30 | Pass |
| | | 36 | 0 | 20.76 | 0.16 | 20.92 | <=30 | Pass |
| | | | 18 | 20.77 | 0.16 | 20.93 | <=30 | Pass |
| | | | 39 | 20.79 | 0.16 | 20.95 | <=30 | Pass |
| | | 75 | 0 | 20.75 | 0.16 | 20.91 | <=30 | Pass |
| | 1745 | 1 | 0 | 21.64 | 0.16 | 21.80 | <=30 | Pass |
| | | | 38 | 21.81 | 0.16 | 21.97 | <=30 | Pass |
| | | | 74 | 21.65 | 0.16 | 21.81 | <=30 | Pass |
| | | 36 | 0 | 20.92 | 0.16 | 21.08 | <=30 | Pass |
| | | | 18 | 20.91 | 0.16 | 21.07 | <=30 | Pass |
| | | | 39 | 20.86 | 0.16 | 21.02 | <=30 | Pass |
| | | 75 | 0 | 20.92 | 0.16 | 21.08 | <=30 | Pass |
| | 1772.5 | 1 | 0 | 21.67 | 0.16 | 21.83 | <=30 | Pass |
| | | | 38 | 21.81 | 0.16 | 21.97 | <=30 | Pass |
| | | | 74 | 21.73 | 0.16 | 21.89 | <=30 | Pass |
| | | 36 | 0 | 20.89 | 0.16 | 21.05 | <=30 | Pass |
| | | | 18 | 20.91 | 0.16 | 21.07 | <=30 | Pass |
| | | | 39 | 20.95 | 0.16 | 21.11 | <=30 | Pass |
| | | 75 | 0 | 20.89 | 0.16 | 21.05 | <=30 | Pass |
| 16QAM | 1717.5 | 1 | 0 | 20.94 | 0.16 | 21.10 | <=30 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 38 | 21.11 | 0.16 | 21.27 | <=30 | Pass |
| | | | 74 | 21.00 | 0.16 | 21.16 | <=30 | Pass |
| | | 36 | 0 | 19.68 | 0.16 | 19.84 | <=30 | Pass |
| | | | 18 | 19.73 | 0.16 | 19.89 | <=30 | Pass |
| | | | 39 | 19.71 | 0.16 | 19.87 | <=30 | Pass |
| | | 75 | 0 | 19.71 | 0.16 | 19.87 | <=30 | Pass |
| | 1745 | 1 | 0 | 20.78 | 0.16 | 20.94 | <=30 | Pass |
| | | | 38 | 20.92 | 0.16 | 21.08 | <=30 | Pass |
| | | | 74 | 20.79 | 0.16 | 20.95 | <=30 | Pass |
| | | 36 | 0 | 19.80 | 0.16 | 19.96 | <=30 | Pass |
| | | | 18 | 19.82 | 0.16 | 19.98 | <=30 | Pass |
| | | | 39 | 19.74 | 0.16 | 19.90 | <=30 | Pass |
| | | 75 | 0 | 19.83 | 0.16 | 19.99 | <=30 | Pass |
| | 1772.5 | 1 | 0 | 21.15 | 0.16 | 21.31 | <=30 | Pass |
| | | | 38 | 21.37 | 0.16 | 21.53 | <=30 | Pass |
| | | | 74 | 21.26 | 0.16 | 21.42 | <=30 | Pass |
| | | 36 | 0 | 19.89 | 0.16 | 20.05 | <=30 | Pass |
| | | | 18 | 19.93 | 0.16 | 20.09 | <=30 | Pass |
| | | | 39 | 19.93 | 0.16 | 20.09 | <=30 | Pass |
| | | 75 | 0 | 19.88 | 0.16 | 20.04 | <=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 | 21.38 | 0.16 | 21.54 | <=30 | Pass |
| | | | 50 | 21.83 | 0.16 | 21.99 | <=30 | Pass |
| | | | 99 | 21.44 | 0.16 | 21.60 | <=30 | Pass |
| | | 50 | 0 | 20.71 | 0.16 | 20.87 | <=30 | Pass |
| | | | 25 | 20.75 | 0.16 | 20.91 | <=30 | Pass |
| | | | 50 | 20.79 | 0.16 | 20.95 | <=30 | Pass |
| | | 100 | 0 | 20.73 | 0.16 | 20.89 | <=30 | Pass |
| | 1745 | 1 | 0 | 21.45 | 0.16 | 21.61 | <=30 | Pass |
| | | | 50 | 21.87 | 0.16 | 22.03 | <=30 | Pass |
| | | | 99 | 21.50 | 0.16 | 21.66 | <=30 | Pass |
| | | 50 | 0 | 20.79 | 0.16 | 20.95 | <=30 | Pass |
| | | | 25 | 20.75 | 0.16 | 20.91 | <=30 | Pass |
| | | | 50 | 20.65 | 0.16 | 20.81 | <=30 | Pass |
| | | 100 | 0 | 20.73 | 0.16 | 20.89 | <=30 | Pass |
| | 1770 | 1 | 0 | 21.48 | 0.16 | 21.64 | <=30 | Pass |
| | | | 50 | 21.96 | 0.16 | 22.12 | <=30 | Pass |
| | | | 99 | 21.50 | 0.16 | 21.66 | <=30 | Pass |
| | | 50 | 0 | 20.87 | 0.16 | 21.03 | <=30 | Pass |
| | | | 25 | 20.82 | 0.16 | 20.98 | <=30 | Pass |
| | | | 50 | 20.80 | 0.16 | 20.96 | <=30 | Pass |
| | | 100 | 0 | 20.83 | 0.16 | 20.99 | <=30 | Pass |
| 16QAM | 1720 | 1 | 0 | 21.00 | 0.16 | 21.16 | <=30 | Pass |
| | | | 50 | 21.42 | 0.16 | 21.58 | <=30 | Pass |
| | | | 99 | 21.03 | 0.16 | 21.19 | <=30 | Pass |
| | | 50 | 0 | 19.71 | 0.16 | 19.87 | <=30 | Pass |
| | | | 25 | 19.72 | 0.16 | 19.88 | <=30 | Pass |
| | | | 50 | 19.80 | 0.16 | 19.96 | <=30 | Pass |
| | | 100 | 0 | 19.74 | 0.16 | 19.90 | <=30 | Pass |
| | 1745 | 1 | 0 | 20.62 | 0.16 | 20.78 | <=30 | Pass |
| | | | 50 | 21.04 | 0.16 | 21.20 | <=30 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 99 | 20.60 | 0.16 | 20.76 | <=30 | Pass |
| | | 50 | 0 | 19.78 | 0.16 | 19.94 | <=30 | Pass |
| | | | 25 | 19.73 | 0.16 | 19.89 | <=30 | Pass |
| | | | 50 | 19.66 | 0.16 | 19.82 | <=30 | Pass |
| | | 100 | 0 | 19.72 | 0.16 | 19.88 | <=30 | Pass |
| | 1770 | 1 | 0 | 20.74 | 0.16 | 20.90 | <=30 | Pass |
| | | | 50 | 21.23 | 0.16 | 21.39 | <=30 | Pass |
| | | | 99 | 20.81 | 0.16 | 20.97 | <=30 | Pass |
| | | 50 | 0 | 19.90 | 0.16 | 20.06 | <=30 | Pass |
| | | | 25 | 19.86 | 0.16 | 20.02 | <=30 | Pass |
| | | | 50 | 19.87 | 0.16 | 20.03 | <=30 | Pass |
| | | 100 | 0 | 19.91 | 0.16 | 20.07 | <=30 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

# 2. Frequency Stability

## 2.1 Test Result

### 2.1.1 B66_1.4MHz

| Band: 66 / Bandwidth: 1.4MHz | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 1710.7 | 6 | 0 | 20 | 3.27 | 6.123 | 0.0036 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 8.955 | 0.0052 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 8.512 | 0.0050 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 5.808 | 0.0034 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 7.553 | 0.0044 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 4.520 | 0.0026 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -19.026 | -0.0111 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 5.994 | 0.0035 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 4.163 | 0.0024 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 2.861 | 0.0017 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 3.705 | 0.0022 | -2.5 to 2.5 | Pass |
| | 1745 | 6 | 0 | 20 | 3.27 | -12.531 | -0.0072 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -6.437 | -0.0037 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -7.710 | -0.0044 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -4.134 | -0.0024 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -14.076 | -0.0081 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -0.501 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -2.990 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -1.388 | -0.0008 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 2.375 | 0.0014 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -1.745 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 0.229 | 0.0001 | -2.5 to 2.5 | Pass |
| | 1779.3 | 6 | 0 | 20 | 3.27 | -13.733 | -0.0077 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -6.108 | -0.0034 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -1.488 | -0.0008 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -2.904 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -1.559 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -2.275 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -5.336 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -3.347 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -6.795 | -0.0038 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -3.576 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -5.407 | -0.0030 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 16QAM | 1710.7 | 6 | 0 | 20 | 3.27 | 0.744 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 3.934 | 0.0023 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -1.802 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -27.652 | -0.0162 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -3.819 | -0.0022 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -7.739 | -0.0045 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 0.172 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.243 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.072 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -1.245 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -1.101 | -0.0006 | -2.5 to 2.5 | Pass |
| | 1745 | 6 | 0 | 20 | 3.27 | -2.918 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -8.969 | -0.0051 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -5.693 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -5.293 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 1.087 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 0.958 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -1.173 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -3.119 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.644 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -2.074 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 2.832 | 0.0016 | -2.5 to 2.5 | Pass |
| | 1779.3 | 6 | 0 | 20 | 3.27 | -10.772 | -0.0061 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -3.147 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -4.177 | -0.0023 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -14.105 | -0.0079 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -4.492 | -0.0025 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -2.346 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -6.595 | -0.0037 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -0.472 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -1.860 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -4.020 | -0.0023 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 1.645 | 0.0009 | -2.5 to 2.5 | Pass |

## 2.1.2 B66_3MHz

| Band: 66 / Bandwidth: 3MHz | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 1711.5 | 15 | 0 | 20 | 3.27 | -13.161 | -0.0077 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -5.178 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -8.268 | -0.0048 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -6.995 | -0.0041 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -6.065 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -2.089 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -2.546 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -2.704 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.100 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.873 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -3.490 | -0.0020 | -2.5 to 2.5 | Pass |
| | 1745 | 15 | 0 | 20 | 3.27 | -9.313 | -0.0053 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -0.601 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -10.757 | -0.0062 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -3.076 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -11.902 | -0.0068 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -7.868 | -0.0045 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -10.157 | -0.0058 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 10 | 3.85 | -5.951 | -0.0034 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -8.268 | -0.0047 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -0.629 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -0.687 | -0.0004 | -2.5 to 2.5 | Pass |
| | 1778.5 | 15 | 0 | 20 | 3.27 | -17.009 | -0.0096 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -4.435 | -0.0025 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -11.086 | -0.0062 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -5.808 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -5.951 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -4.978 | -0.0028 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -4.549 | -0.0026 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -4.334 | -0.0024 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -9.427 | -0.0053 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -6.738 | -0.0038 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -1.831 | -0.0010 | -2.5 to 2.5 | Pass |
| 16QAM | 1711.5 | 15 | 0 | 20 | 3.27 | 2.203 | 0.0013 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 3.619 | 0.0021 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.057 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.429 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -2.675 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -0.286 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -5.651 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -6.895 | -0.0040 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 1.144 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -1.073 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -3.548 | -0.0021 | -2.5 to 2.5 | Pass |
| | 1745 | 15 | 0 | 20 | 3.27 | 3.948 | 0.0023 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -5.937 | -0.0034 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 5.207 | 0.0030 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -2.203 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -3.705 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -5.465 | -0.0031 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -1.044 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -2.074 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -6.480 | -0.0037 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -6.337 | -0.0036 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -8.841 | -0.0051 | -2.5 to 2.5 | Pass |
| | 1778.5 | 15 | 0 | 20 | 3.27 | -5.693 | -0.0032 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -5.779 | -0.0032 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -1.459 | -0.0008 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -9.284 | -0.0052 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -6.838 | -0.0038 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -3.877 | -0.0022 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -1.402 | -0.0008 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -2.346 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -4.120 | -0.0023 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -8.540 | -0.0048 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -1.802 | -0.0010 | -2.5 to 2.5 | Pass |

### 2.1.3 B66_5MHz

| Band: 66 / Bandwidth: 5MHz | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 1712.5 | 25 | 0 | 20 | 3.27 | -8.154 | -0.0048 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -7.310 | -0.0043 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -9.384 | -0.0055 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | -30 | 3.85 | -4.077 | -0.0024 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -6.208 | -0.0036 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -4.921 | -0.0029 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -3.333 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -4.635 | -0.0027 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.730 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -1.545 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 0.172 | 0.0001 | -2.5 to 2.5 | Pass |
| | 1745 | 25 | 0 | 20 | 3.27 | -9.184 | -0.0053 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -1.187 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -4.020 | -0.0023 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -7.238 | -0.0041 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -3.490 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -11.187 | -0.0064 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -4.792 | -0.0027 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -8.612 | -0.0049 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -0.215 | -0.0001 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -10.915 | -0.0063 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -5.822 | -0.0033 | -2.5 to 2.5 | Pass |
| | 1777.5 | 25 | 0 | 20 | 3.27 | -12.288 | -0.0069 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -1.774 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -6.409 | -0.0036 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -3.805 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -4.578 | -0.0026 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -2.303 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -4.835 | -0.0027 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -3.862 | -0.0022 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -3.877 | -0.0022 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -5.965 | -0.0034 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -5.064 | -0.0028 | -2.5 to 2.5 | Pass |
| 16QAM | 1712.5 | 25 | 0 | 20 | 3.27 | -3.533 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -7.682 | -0.0045 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -8.068 | -0.0047 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -10.829 | -0.0063 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -0.443 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -1.287 | -0.0008 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -8.211 | -0.0048 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -0.815 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -6.580 | -0.0038 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -0.930 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -3.719 | -0.0022 | -2.5 to 2.5 | Pass |
| | 1745 | 25 | 0 | 20 | 3.27 | 0.172 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -9.527 | -0.0055 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -1.674 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -3.333 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -9.856 | -0.0056 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -3.290 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -2.990 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -4.663 | -0.0027 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.515 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -2.103 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -1.960 | -0.0011 | -2.5 to 2.5 | Pass |
| | 1777.5 | 25 | 0 | 20 | 3.27 | -6.666 | -0.0038 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -6.337 | -0.0036 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -4.849 | -0.0027 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.987 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -1.659 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -2.604 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -1.974 | -0.0011 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 10 | 3.85 | -6.866 | -0.0039 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.100 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -1.774 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -5.937 | -0.0033 | -2.5 to 2.5 | Pass |

### 2.1.4 B66_10MHz

| Band: 66 / Bandwidth: 10MHz | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 1715 | 50 | 0 | 20 | 3.27 | -5.422 | -0.0032 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -10.757 | -0.0063 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -6.580 | -0.0038 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -4.578 | -0.0027 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -4.606 | -0.0027 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -4.864 | -0.0028 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -3.204 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -5.493 | -0.0032 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -4.478 | -0.0026 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -5.164 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -3.633 | -0.0021 | -2.5 to 2.5 | Pass |
| | 1745 | 50 | 0 | 20 | 3.27 | -6.094 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -4.206 | -0.0024 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -4.020 | -0.0023 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -6.638 | -0.0038 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -4.420 | -0.0025 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -5.279 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -7.339 | -0.0042 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -5.007 | -0.0029 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -7.024 | -0.0040 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -5.136 | -0.0029 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -4.020 | -0.0023 | -2.5 to 2.5 | Pass |
| | 1775 | 50 | 0 | 20 | 3.27 | -2.918 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -5.393 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -1.531 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -6.137 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -4.735 | -0.0027 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -3.262 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -3.734 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -1.860 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -8.411 | -0.0047 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -4.120 | -0.0023 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -3.548 | -0.0020 | -2.5 to 2.5 | Pass |
| 16QAM | 1715 | 50 | 0 | 20 | 3.27 | -6.838 | -0.0040 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -1.874 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -3.791 | -0.0022 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -3.591 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -4.663 | -0.0027 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -6.795 | -0.0040 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -0.815 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -4.478 | -0.0026 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -5.136 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -4.277 | -0.0025 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -3.834 | -0.0022 | -2.5 to 2.5 | Pass |
| | 1745 | 50 | 0 | 20 | 3.27 | -7.067 | -0.0040 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -7.224 | -0.0041 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -8.740 | -0.0050 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | -30 | 3.85 | -3.133 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -8.354 | -0.0048 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -5.436 | -0.0031 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -7.124 | -0.0041 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -5.994 | -0.0034 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -5.651 | -0.0032 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -2.275 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -7.811 | -0.0045 | -2.5 to 2.5 | Pass |
| | 1775 | 50 | 0 | 20 | 3.27 | -0.730 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -2.947 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -4.492 | -0.0025 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.243 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 1.760 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -0.944 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -3.691 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -2.332 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -3.190 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -1.259 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -0.958 | -0.0005 | -2.5 to 2.5 | Pass |

## 2.1.5 B66_15MHz

| Band: 66 / Bandwidth: 15MHz | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 1717.5 | 75 | 0 | 20 | 3.27 | -7.410 | -0.0043 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -6.895 | -0.0040 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -10.486 | -0.0061 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -6.008 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -4.349 | -0.0025 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -5.021 | -0.0029 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -9.470 | -0.0055 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -8.454 | -0.0049 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -5.550 | -0.0032 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -4.048 | -0.0024 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -8.326 | -0.0048 | -2.5 to 2.5 | Pass |
| | 1745 | 75 | 0 | 20 | 3.27 | -2.632 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -5.479 | -0.0031 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -7.510 | -0.0043 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -5.822 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -1.016 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -5.436 | -0.0031 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -7.110 | -0.0041 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -6.108 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -5.693 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -6.251 | -0.0036 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -2.732 | -0.0016 | -2.5 to 2.5 | Pass |
| | 1772.5 | 75 | 0 | 20 | 3.27 | -8.469 | -0.0048 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -6.351 | -0.0036 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -7.854 | -0.0044 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -2.732 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -5.665 | -0.0032 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -4.191 | -0.0024 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -2.246 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -2.732 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -7.024 | -0.0040 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -4.048 | -0.0023 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 50 | 3.85 | -5.593 | -0.0032 | -2.5 to 2.5 | Pass |
| 16QAM | 1717.5 | 75 | 0 | 20 | 3.27 | -3.576 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -5.279 | -0.0031 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -6.895 | -0.0040 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -4.492 | -0.0026 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -8.726 | -0.0051 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -6.666 | -0.0039 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -6.266 | -0.0036 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -4.406 | -0.0026 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -10.157 | -0.0059 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -8.354 | -0.0049 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -4.292 | -0.0025 | -2.5 to 2.5 | Pass |
| | 1745 | 75 | 0 | 20 | 3.27 | -5.307 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -7.281 | -0.0042 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -8.411 | -0.0048 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -3.533 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -4.363 | -0.0025 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -6.123 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -6.366 | -0.0036 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -4.864 | -0.0028 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -3.948 | -0.0023 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -4.721 | -0.0027 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -7.324 | -0.0042 | -2.5 to 2.5 | Pass |
| | 1772.5 | 75 | 0 | 20 | 3.27 | -2.947 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -3.619 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -4.721 | -0.0027 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -6.266 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -3.619 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -3.176 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -7.954 | -0.0045 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -0.658 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -1.245 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -0.415 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -1.359 | -0.0008 | -2.5 to 2.5 | Pass |

## 2.1.6 B66_20MHz

| Band: 66 / Bandwidth: 20MHz | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 1720 | 100 | 0 | 20 | 3.27 | -7.424 | -0.0043 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -5.450 | -0.0032 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -6.638 | -0.0039 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -8.483 | -0.0049 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -8.240 | -0.0048 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -2.332 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -3.233 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -3.376 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -3.619 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -6.108 | -0.0036 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -6.394 | -0.0037 | -2.5 to 2.5 | Pass |
| | 1745 | 100 | 0 | 20 | 3.27 | -3.233 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -7.796 | -0.0045 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -0.086 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -6.051 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -5.708 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -3.219 | -0.0018 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 0 | 3.85 | -3.991 | -0.0023 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -4.549 | -0.0026 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -3.877 | -0.0022 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -6.738 | -0.0039 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -3.476 | -0.0020 | -2.5 to 2.5 | Pass |
| | 1770 | 100 | 0 | 20 | 3.27 | -7.410 | -0.0042 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -3.304 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -4.764 | -0.0027 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.486 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -3.605 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -5.593 | -0.0032 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -7.610 | -0.0043 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -3.462 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -2.918 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -6.351 | -0.0036 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -2.103 | -0.0012 | -2.5 to 2.5 | Pass |
| 16QAM | 1720 | 100 | 0 | 20 | 3.27 | -5.665 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -6.952 | -0.0040 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -7.482 | -0.0044 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -5.894 | -0.0034 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -7.024 | -0.0041 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -9.899 | -0.0058 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -7.682 | -0.0045 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -0.687 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -6.266 | -0.0036 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -7.524 | -0.0044 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -5.965 | -0.0035 | -2.5 to 2.5 | Pass |
| | 1745 | 100 | 0 | 20 | 3.27 | -6.409 | -0.0037 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -5.178 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.389 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -3.433 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -3.648 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -4.807 | -0.0028 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -2.217 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -1.388 | -0.0008 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -3.419 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -1.945 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -6.394 | -0.0037 | -2.5 to 2.5 | Pass |
| | 1770 | 100 | 0 | 20 | 3.27 | -1.845 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -2.975 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -10.643 | -0.0060 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -6.223 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -0.172 | -0.0001 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -6.509 | -0.0037 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -4.306 | -0.0024 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -6.022 | -0.0034 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -3.161 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -3.748 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -3.018 | -0.0017 | -2.5 to 2.5 | Pass |

# 3. Modulation Characteristics

## 3.1 Test Result

### 3.1.1 B66_1.4MHz

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

### 3.1.2 B66_3MHz

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

### 3.1.3 B66_5MHz

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

### 3.1.4 B66_10MHz

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

### 3.1.5 B66_15MHz

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

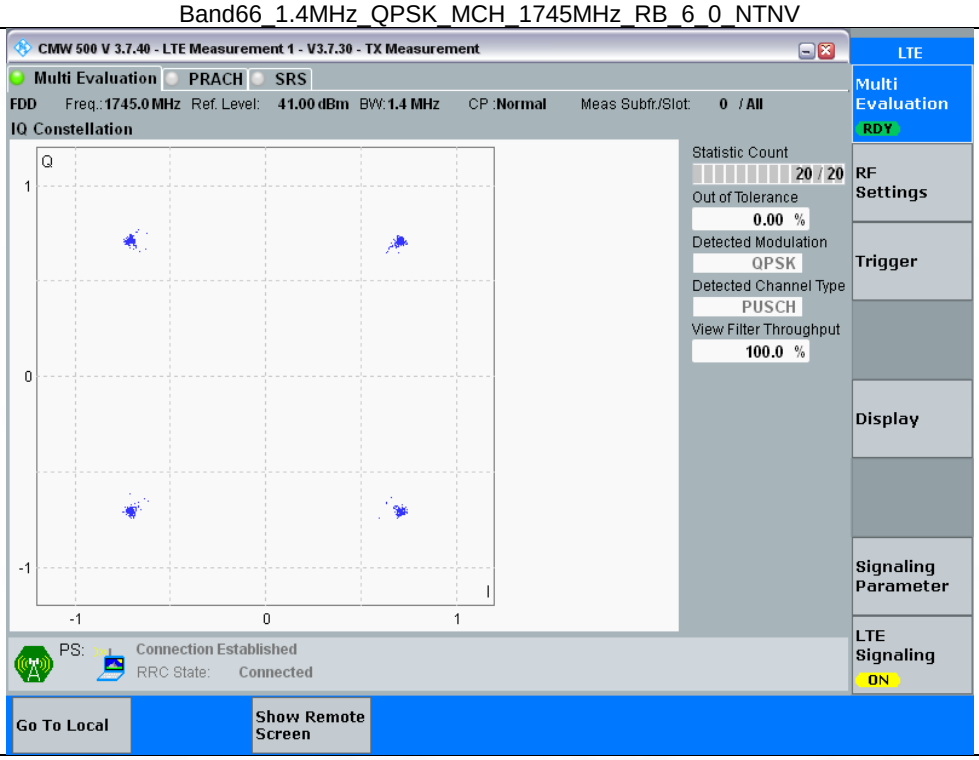
### 3.1.6 B66_20MHz

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

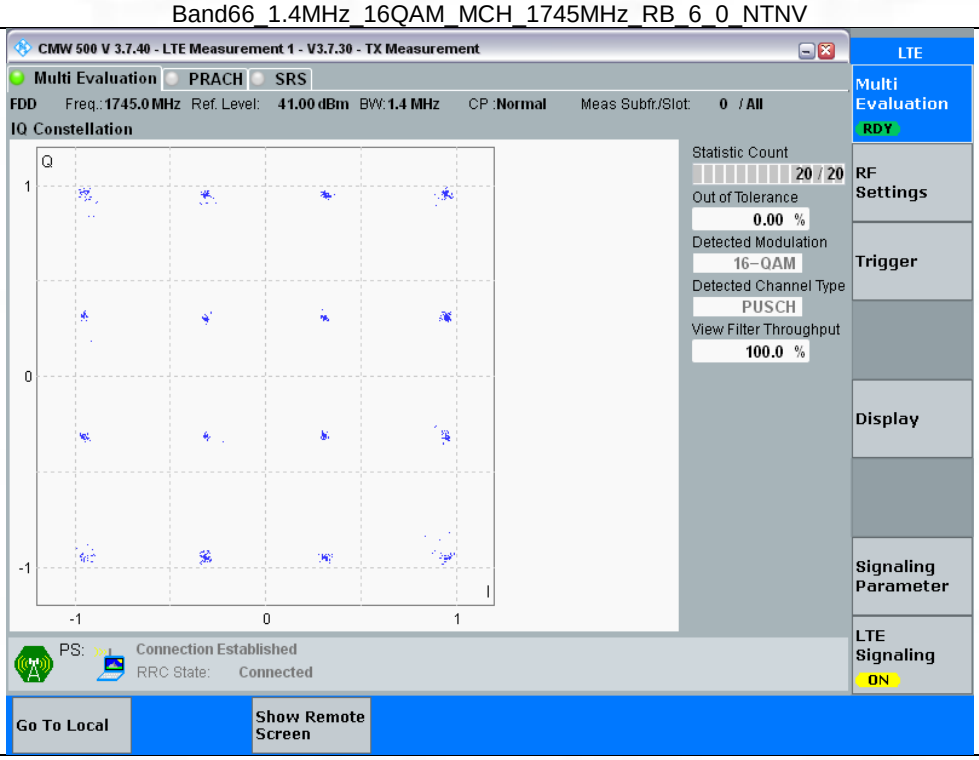
## 3.2 Test Graph

### 3.2.1 B66_1.4MHz

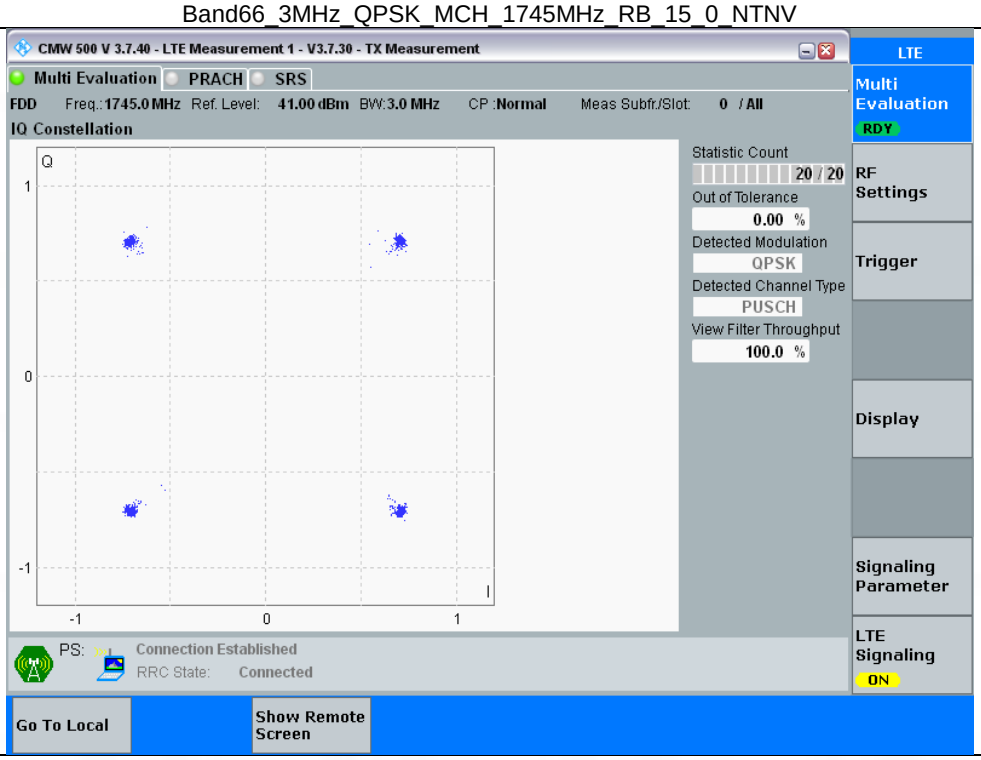
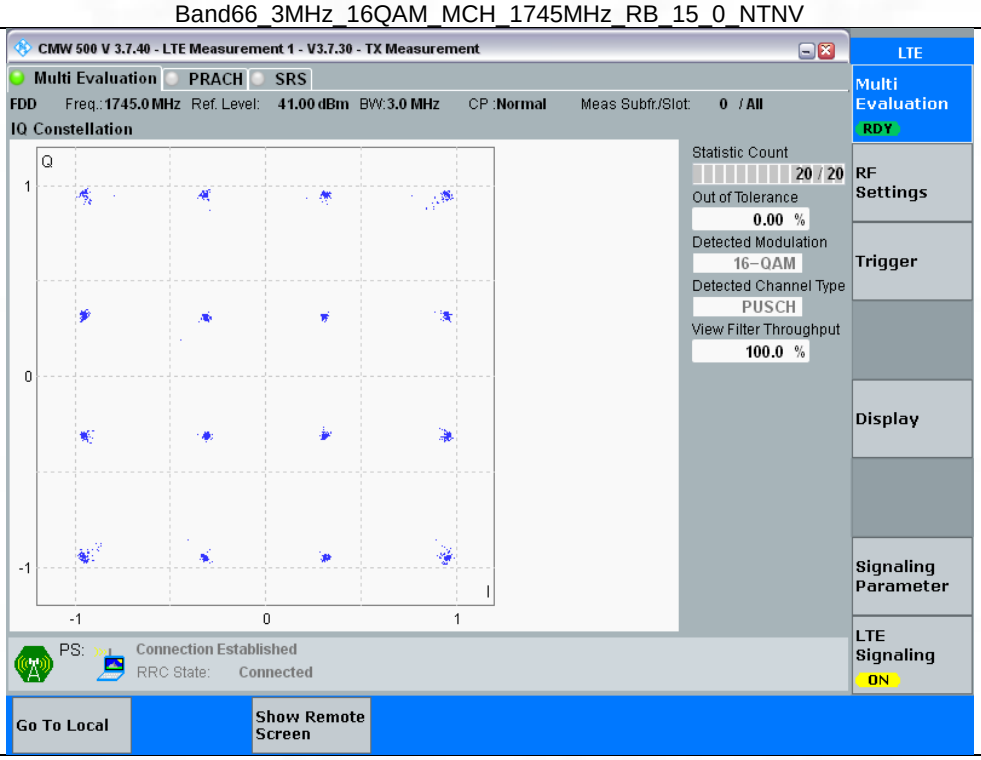
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



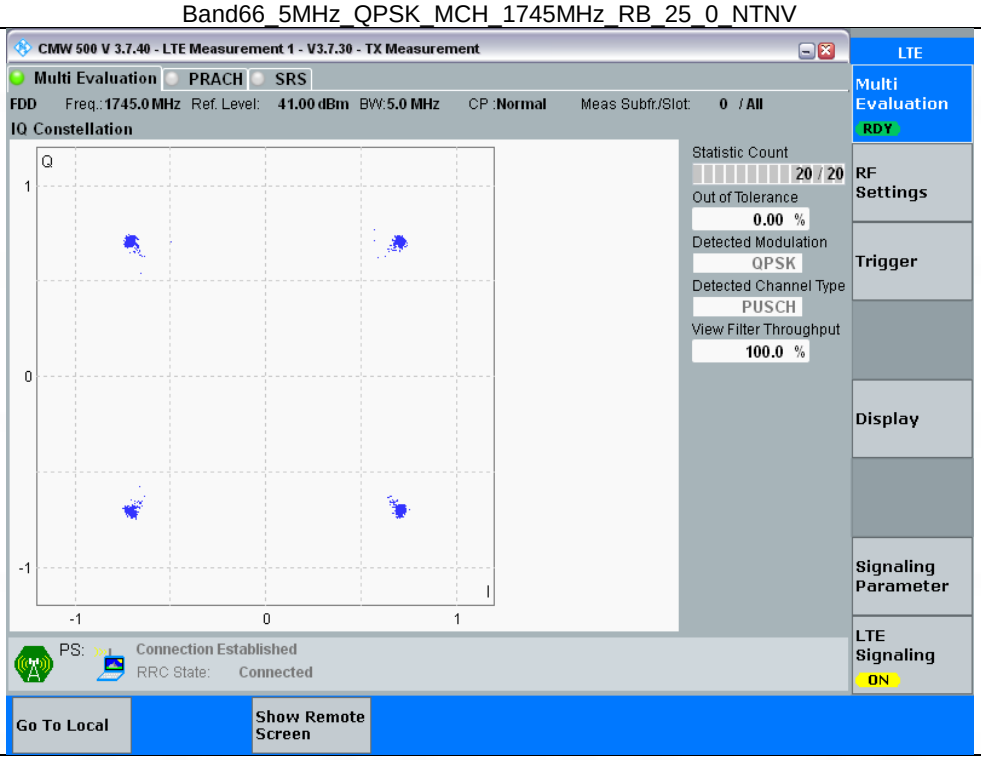
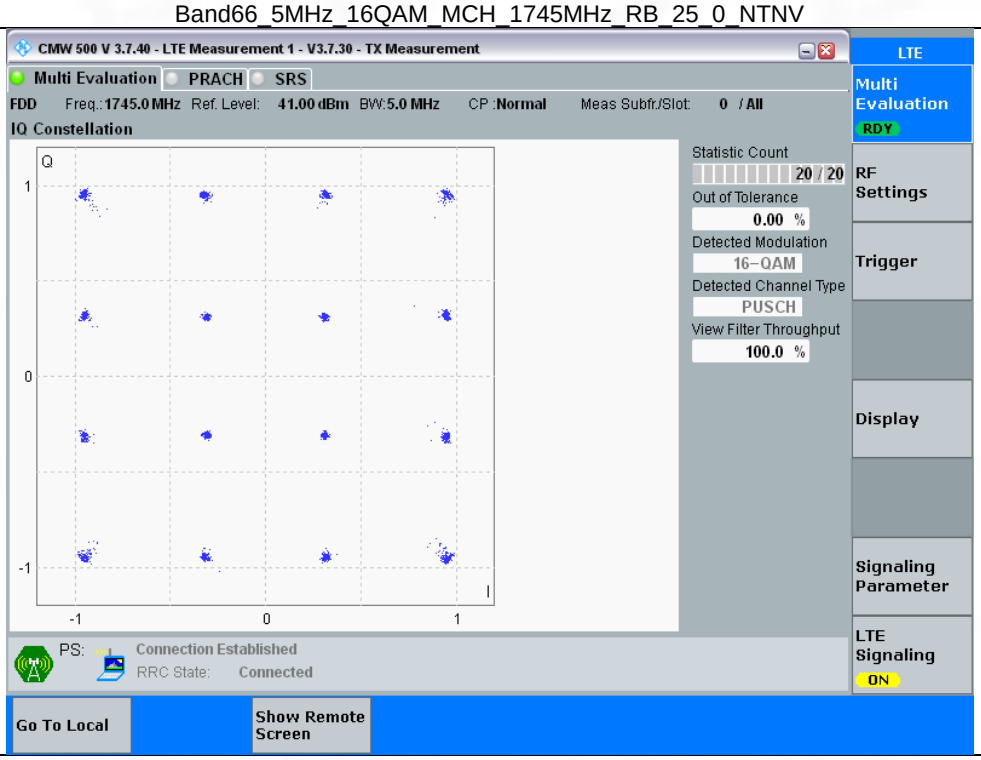

Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



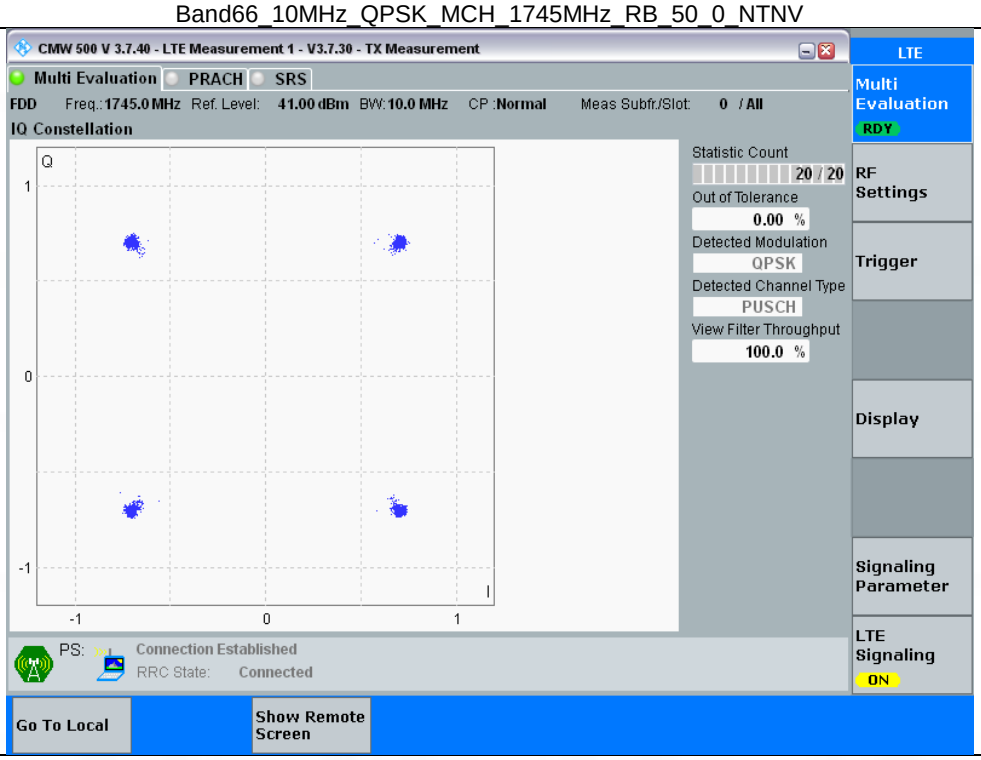
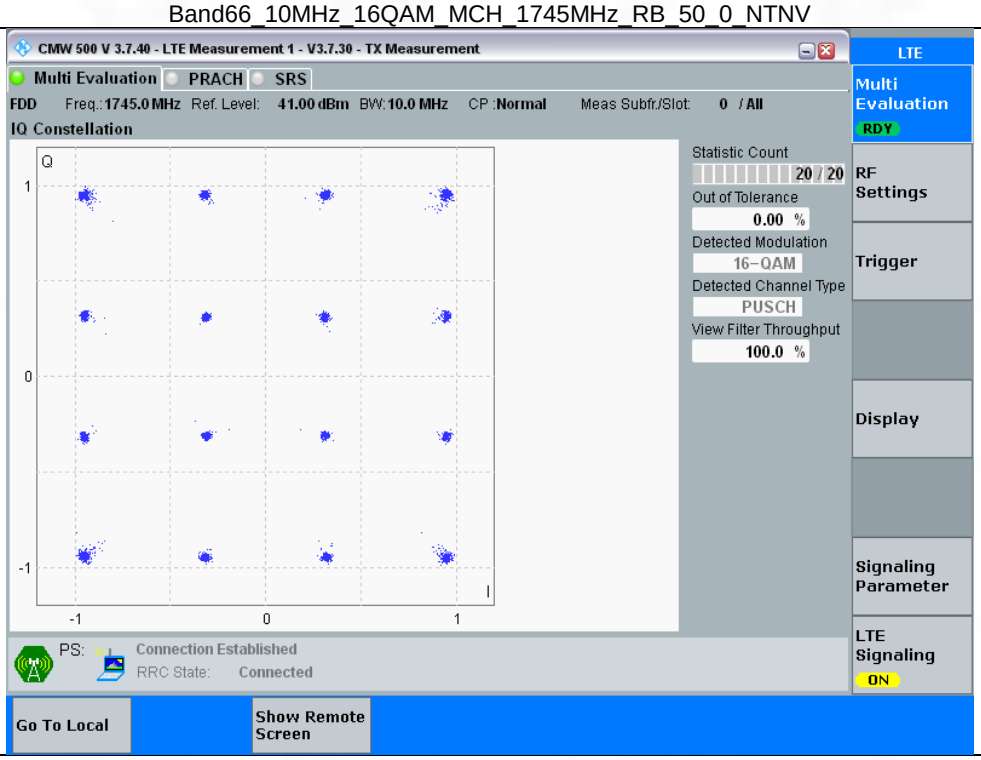
### 3.2.2 B66_3MHz

| Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV |
| --- |
|  |
| Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV |
|  |

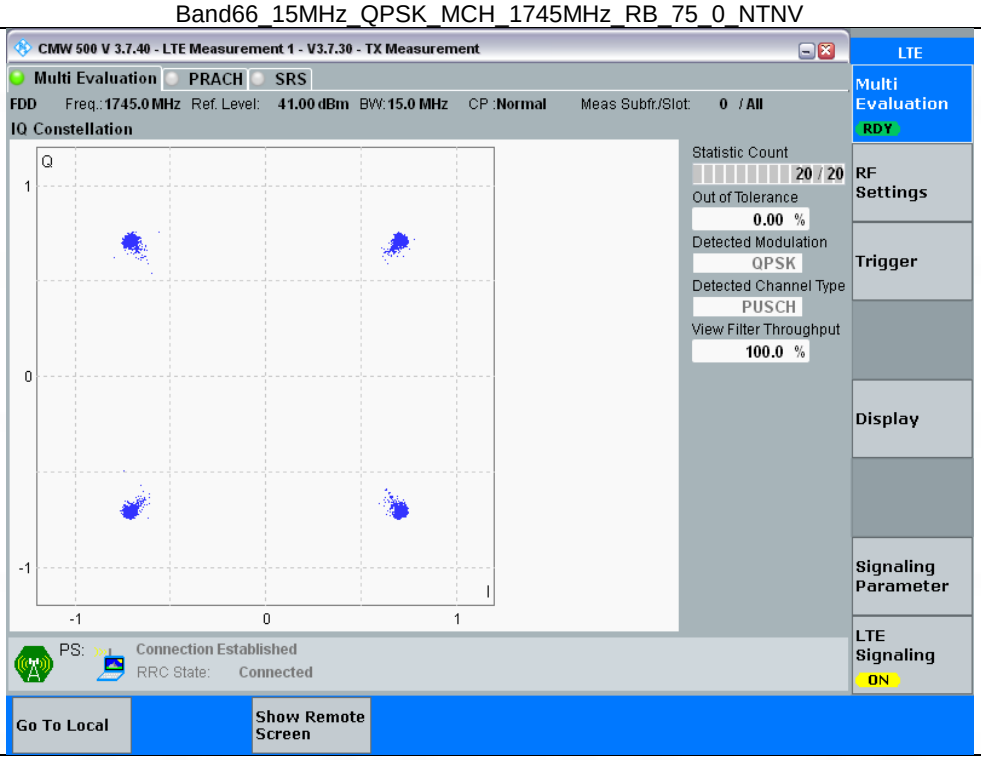
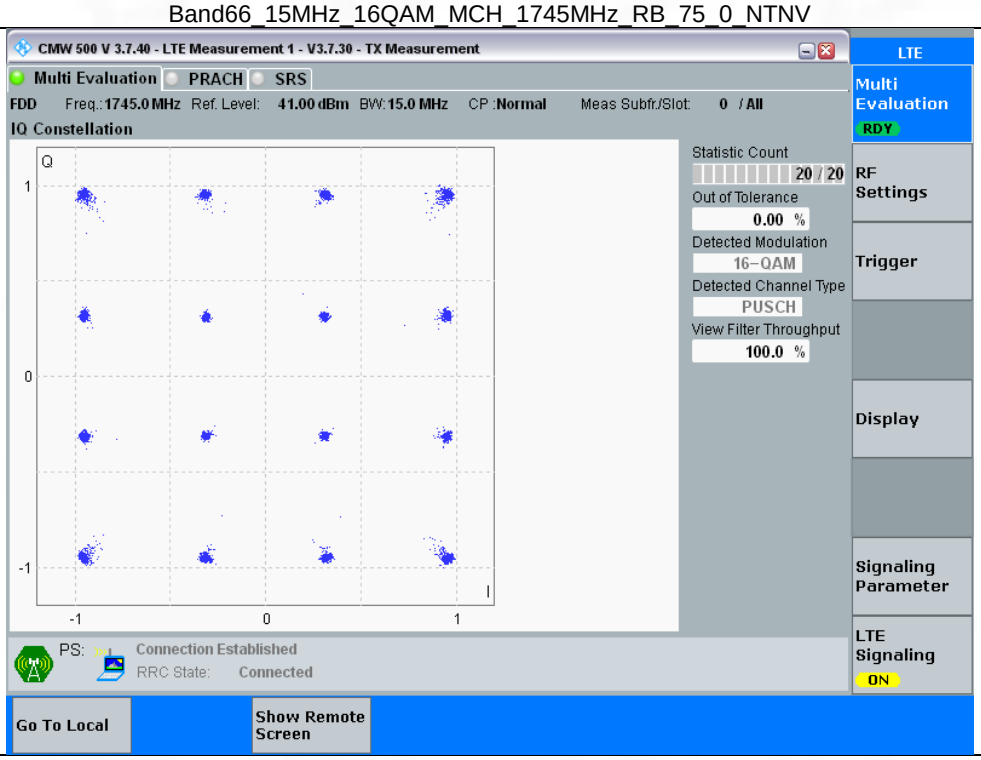
### 3.2.3 B66_5MHz

| Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV |
| --- |
|  |
| Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV |
|  |

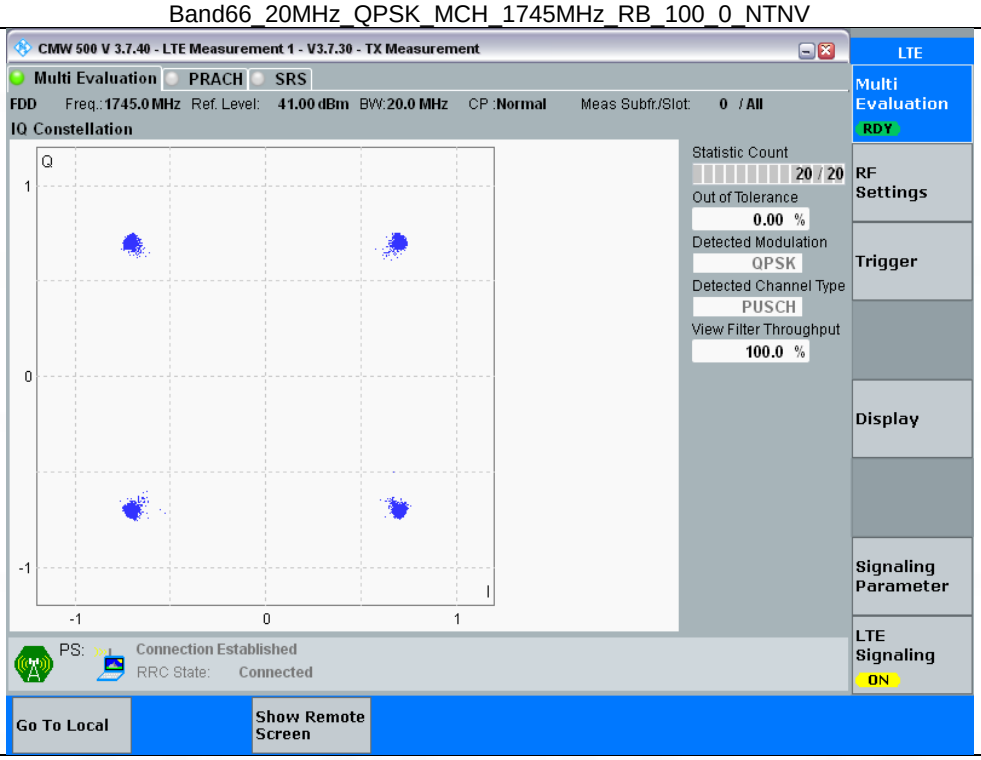
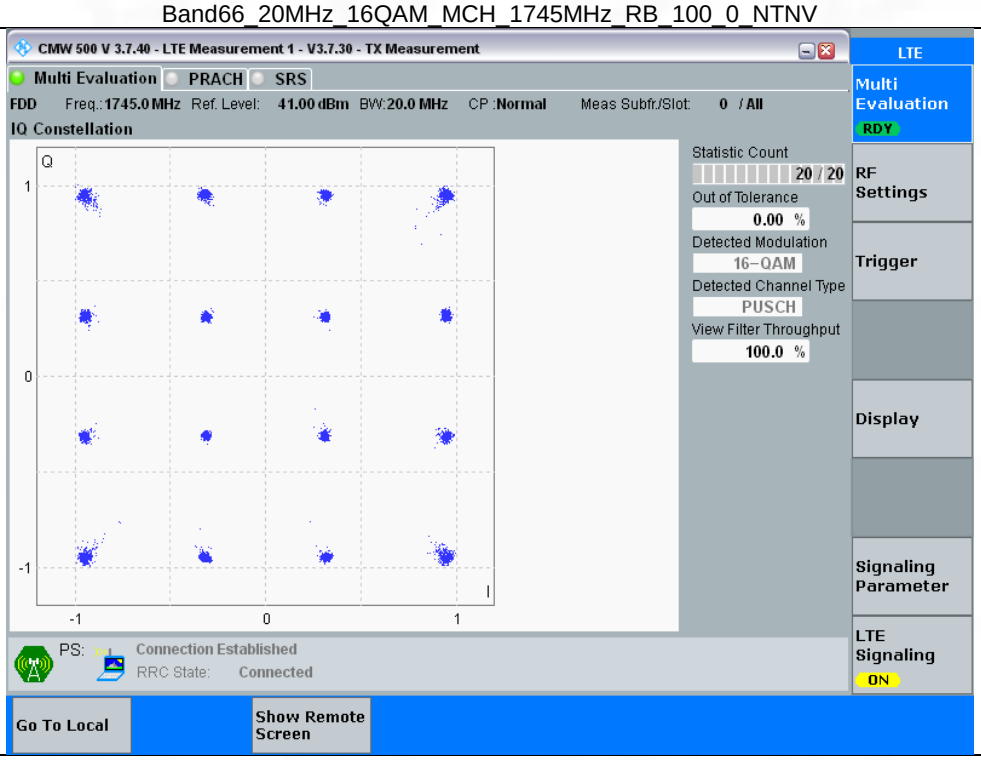
### 3.2.4 B66_10MHz

| Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV |
| --- |
|  |
| Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV |
|  |

### 3.2.5 B66_15MHz

| Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV |
| --- |
|  |
| Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV |
|  |

### 3.2.6 B66_20MHz

| Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV |
| --- |
|  |
| Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV |
|  |

# 4. 99% & 26dB Bandwidth

## 4.1 Test Result

### 4.1.1 Band66_OBW

| Band: 66 / NTNV | | | | | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 99% Occupied Bandwidth (MHz) | | Verdict |
| | | | Size | Offset | Result | Limit | |
| 1.4 | QPSK | 1710.7 | 6 | 0 | 1.121 | / | Pass |
| | | 1745 | 6 | 0 | 1.111 | / | Pass |
| | | 1779.3 | 6 | 0 | 1.107 | / | Pass |
| | 16QAM | 1710.7 | 6 | 0 | 1.107 | / | Pass |
| | | 1745 | 6 | 0 | 1.109 | / | Pass |
| | | 1779.3 | 6 | 0 | 1.117 | / | Pass |
| 3 | QPSK | 1711.5 | 15 | 0 | 2.720 | / | Pass |
| | | 1745 | 15 | 0 | 2.727 | / | Pass |
| | | 1778.5 | 15 | 0 | 2.724 | / | Pass |
| | 16QAM | 1711.5 | 15 | 0 | 2.727 | / | Pass |
| | | 1745 | 15 | 0 | 2.725 | / | Pass |
| | | 1778.5 | 15 | 0 | 2.717 | / | Pass |
| 5 | QPSK | 1712.5 | 25 | 0 | 4.562 | / | Pass |
| | | 1745 | 25 | 0 | 4.569 | / | Pass |
| | | 1777.5 | 25 | 0 | 4.571 | / | Pass |
| | 16QAM | 1712.5 | 25 | 0 | 4.579 | / | Pass |
| | | 1745 | 25 | 0 | 4.588 | / | Pass |
| | | 1777.5 | 25 | 0 | 4.561 | / | Pass |
| 10 | QPSK | 1715 | 50 | 0 | 9.097 | / | Pass |
| | | 1745 | 50 | 0 | 9.061 | / | Pass |
| | | 1775 | 50 | 0 | 9.100 | / | Pass |
| | 16QAM | 1715 | 50 | 0 | 9.104 | / | Pass |
| | | 1745 | 50 | 0 | 9.085 | / | Pass |
| | | 1775 | 50 | 0 | 9.086 | / | Pass |
| 15 | QPSK | 1717.5 | 75 | 0 | 13.630 | / | Pass |
| | | 1745 | 75 | 0 | 13.600 | / | Pass |
| | | 1772.5 | 75 | 0 | 13.630 | / | Pass |
| | 16QAM | 1717.5 | 75 | 0 | 13.638 | / | Pass |
| | | 1745 | 75 | 0 | 13.634 | / | Pass |
| | | 1772.5 | 75 | 0 | 13.660 | / | Pass |
| 20 | QPSK | 1720 | 100 | 0 | 18.140 | / | Pass |
| | | 1745 | 100 | 0 | 18.110 | / | Pass |
| | | 1770 | 100 | 0 | 18.154 | / | Pass |
| | 16QAM | 1720 | 100 | 0 | 18.179 | / | Pass |
| | | 1745 | 100 | 0 | 18.163 | / | Pass |
| | | 1770 | 100 | 0 | 18.242 | / | Pass |

### 4.1.2 Band66_XDB

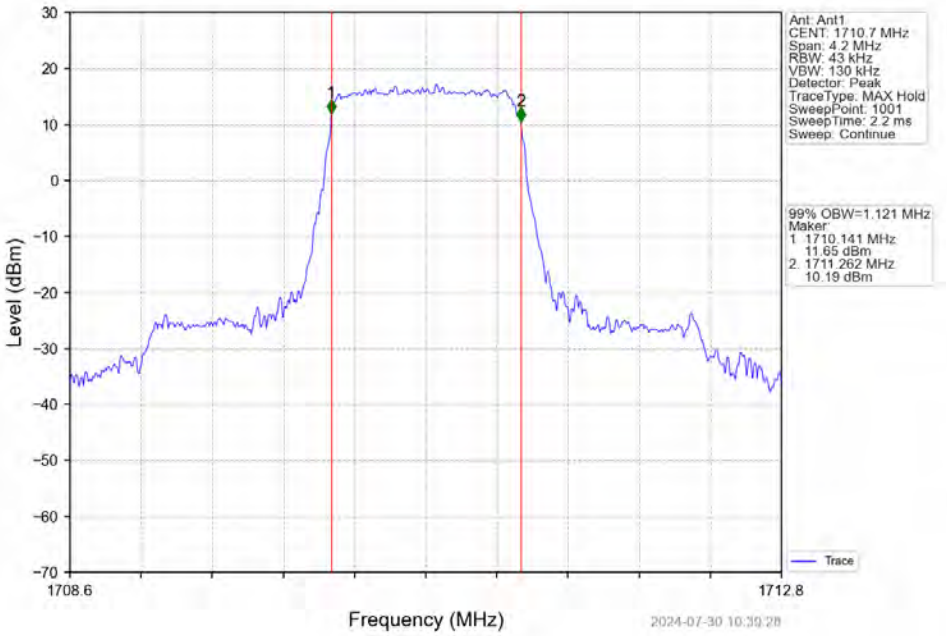
| Band: 66 / NTNV | | | | | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 26dB Bandwidth (MHz) | | Verdict |
| | | | Size | Offset | Result | Limit | |
| 1.4 | QPSK | 1710.7 | 6 | 0 | 1.315 | / | Pass |
| | | 1745 | 6 | 0 | 1.308 | / | Pass |
| | | 1779.3 | 6 | 0 | 1.319 | / | Pass |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | 16QAM | 1710.7 | 6 | 0 | 1.324 | / | Pass |
| | | 1745 | 6 | 0 | 1.298 | / | Pass |
| | | 1779.3 | 6 | 0 | 1.327 | / | Pass |
| 3 | QPSK | 1711.5 | 15 | 0 | 2.996 | / | Pass |
| | | 1745 | 15 | 0 | 3.012 | / | Pass |
| | | 1778.5 | 15 | 0 | 2.992 | / | Pass |
| | 16QAM | 1711.5 | 15 | 0 | 2.994 | / | Pass |
| | | 1745 | 15 | 0 | 3.001 | / | Pass |
| | | 1778.5 | 15 | 0 | 2.993 | / | Pass |
| 5 | QPSK | 1712.5 | 25 | 0 | 5.254 | / | Pass |
| | | 1745 | 25 | 0 | 5.254 | / | Pass |
| | | 1777.5 | 25 | 0 | 5.290 | / | Pass |
| | 16QAM | 1712.5 | 25 | 0 | 5.256 | / | Pass |
| | | 1745 | 25 | 0 | 5.171 | / | Pass |
| | | 1777.5 | 25 | 0 | 5.182 | / | Pass |
| 10 | QPSK | 1715 | 50 | 0 | 10.262 | / | Pass |
| | | 1745 | 50 | 0 | 10.218 | / | Pass |
| | | 1775 | 50 | 0 | 10.439 | / | Pass |
| | 16QAM | 1715 | 50 | 0 | 10.310 | / | Pass |
| | | 1745 | 50 | 0 | 10.158 | / | Pass |
| | | 1775 | 50 | 0 | 10.169 | / | Pass |
| 15 | QPSK | 1717.5 | 75 | 0 | 15.451 | / | Pass |
| | | 1745 | 75 | 0 | 15.297 | / | Pass |
| | | 1772.5 | 75 | 0 | 15.478 | / | Pass |
| | 16QAM | 1717.5 | 75 | 0 | 15.418 | / | Pass |
| | | 1745 | 75 | 0 | 15.342 | / | Pass |
| | | 1772.5 | 75 | 0 | 15.404 | / | Pass |
| 20 | QPSK | 1720 | 100 | 0 | 20.277 | / | Pass |
| | | 1745 | 100 | 0 | 20.008 | / | Pass |
| | | 1770 | 100 | 0 | 20.037 | / | Pass |
| | 16QAM | 1720 | 100 | 0 | 20.187 | / | Pass |
| | | 1745 | 100 | 0 | 20.004 | / | Pass |
| | | 1770 | 100 | 0 | 20.188 | / | Pass |

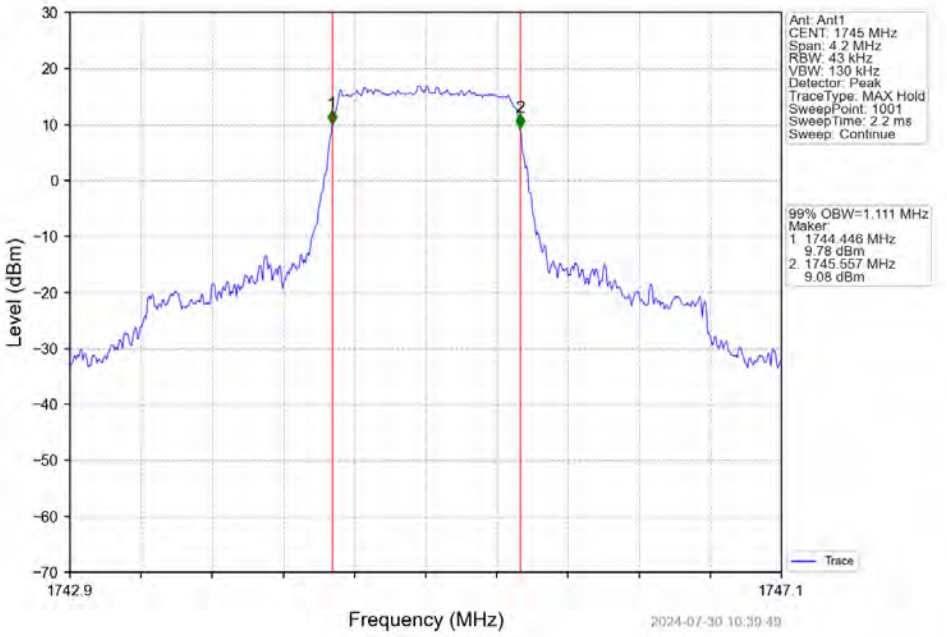
## 4.2 Test Graph

### 4.2.1 Band66_OBW

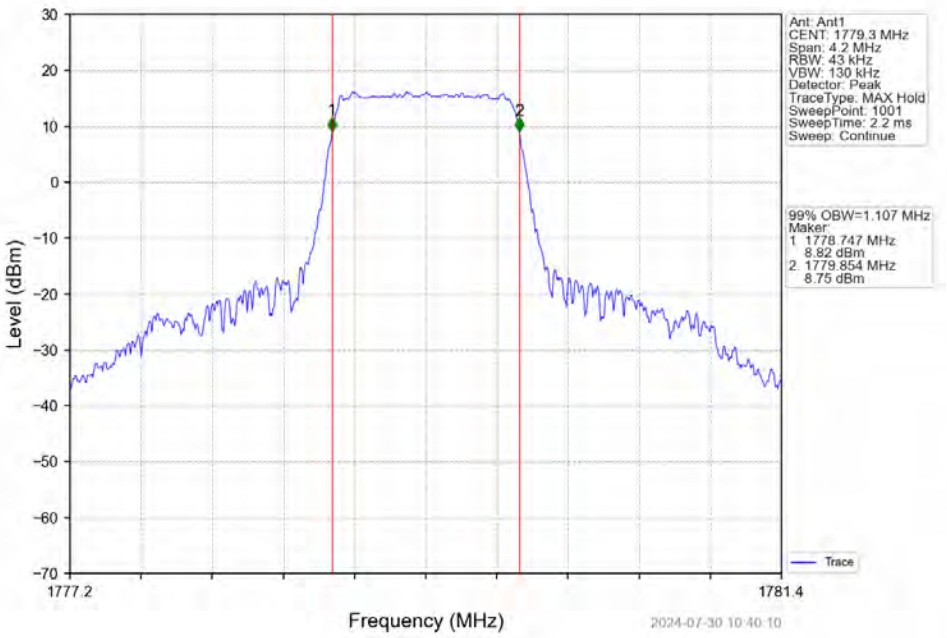
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



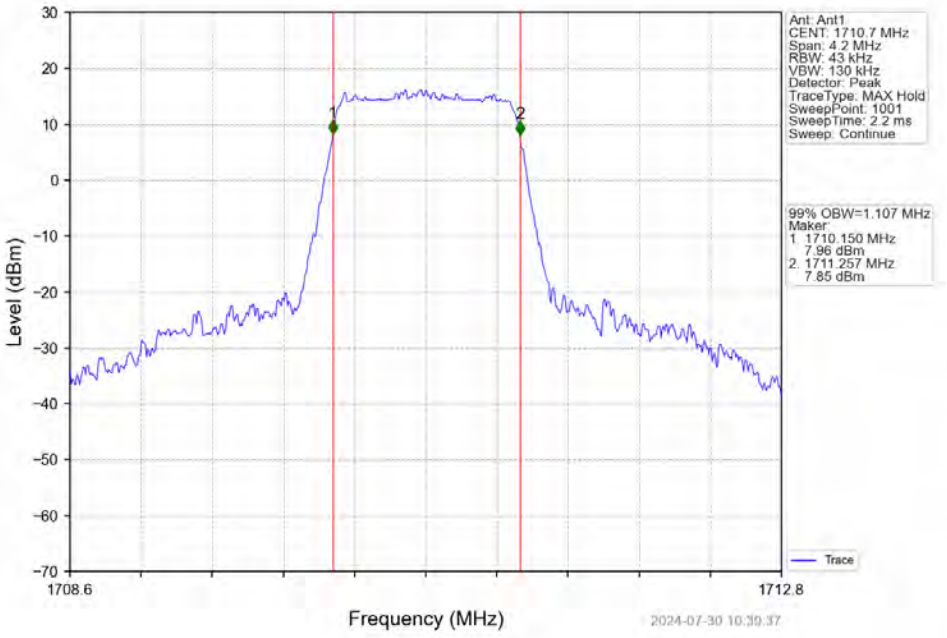

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



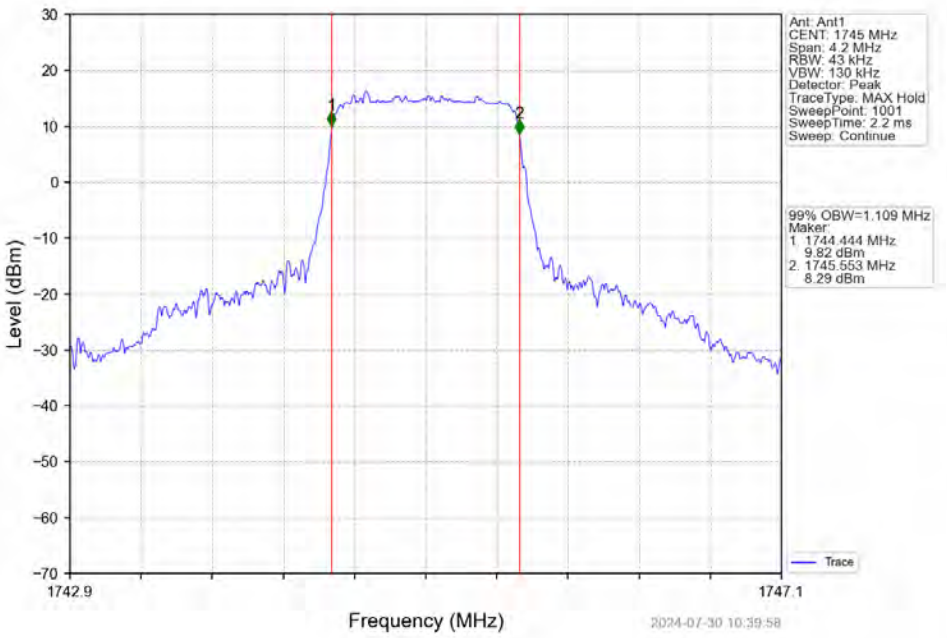
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



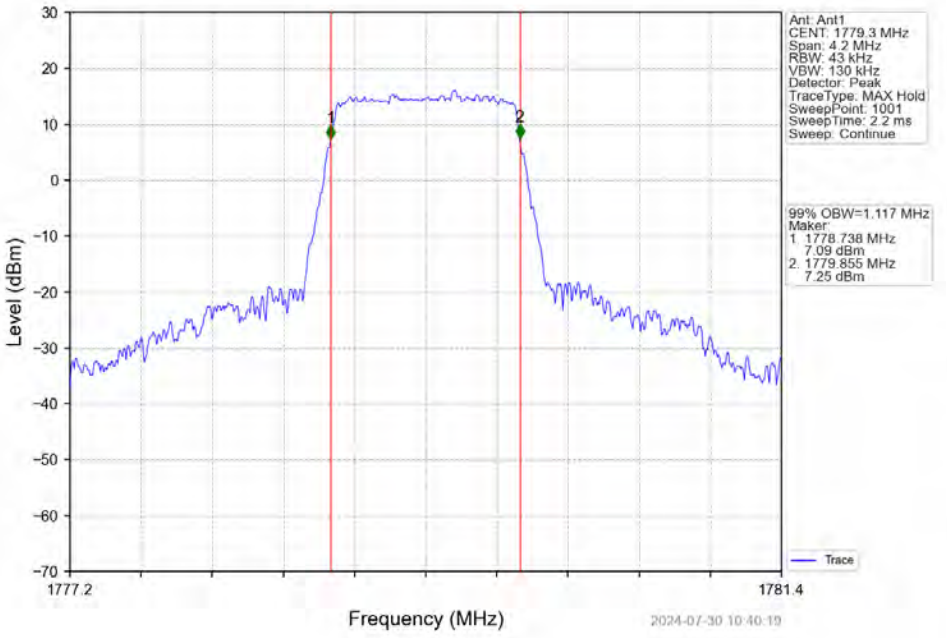

Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



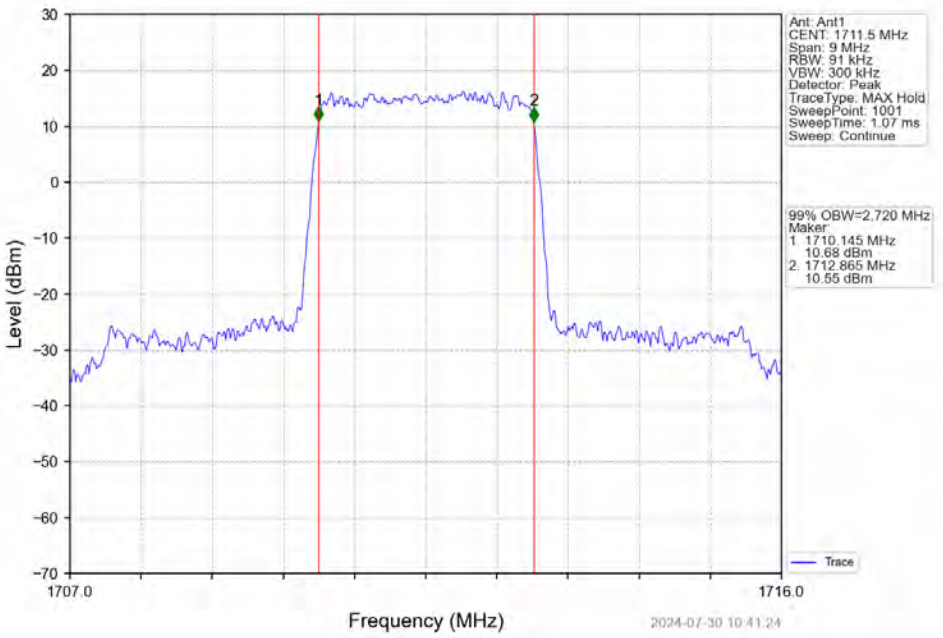
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



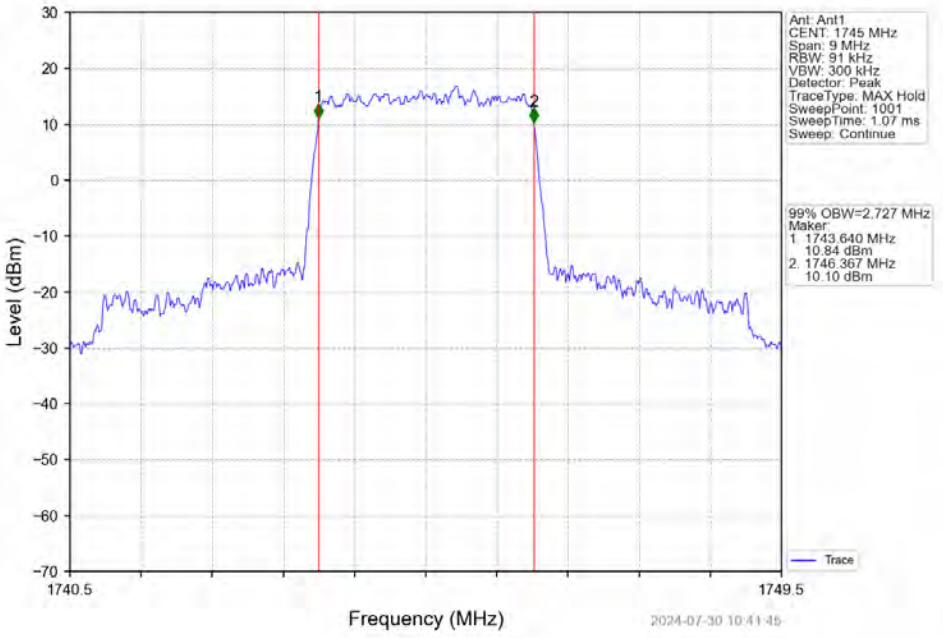

Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



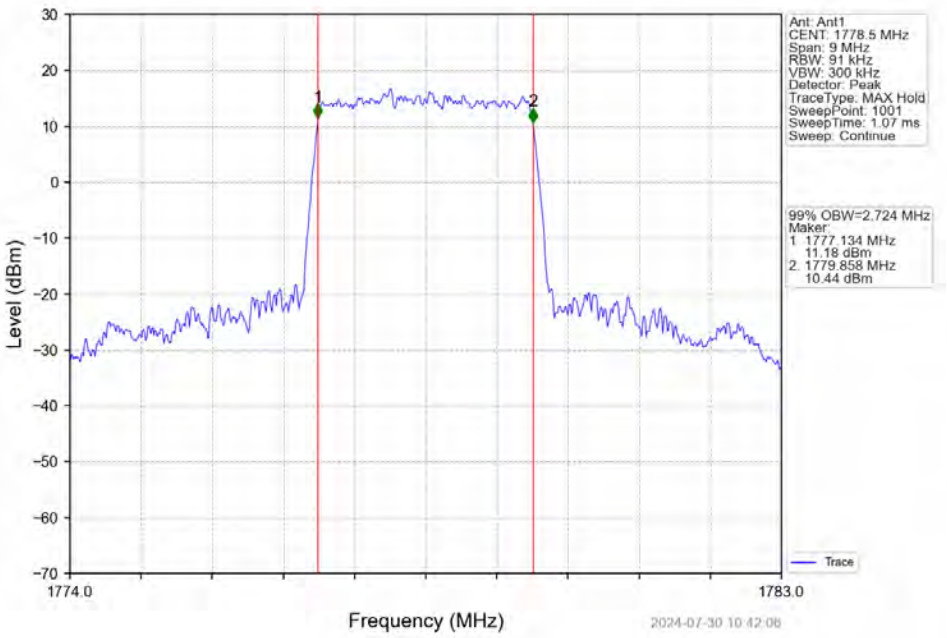
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



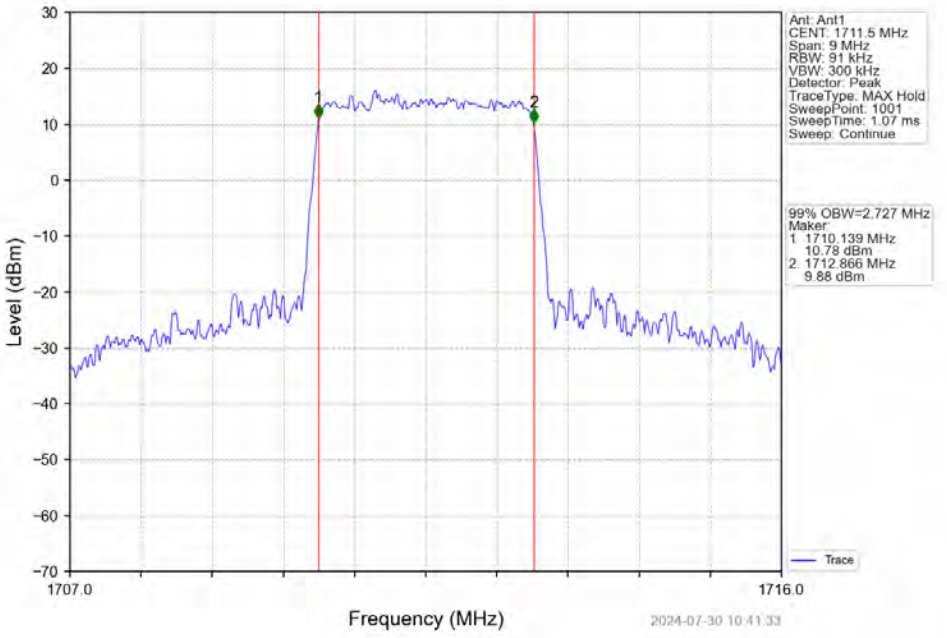

Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



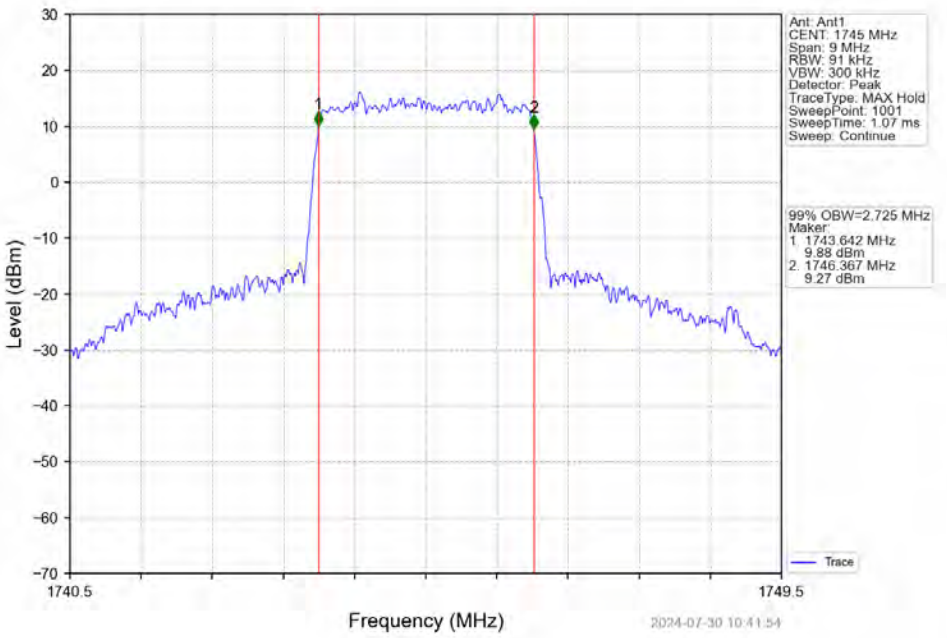
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



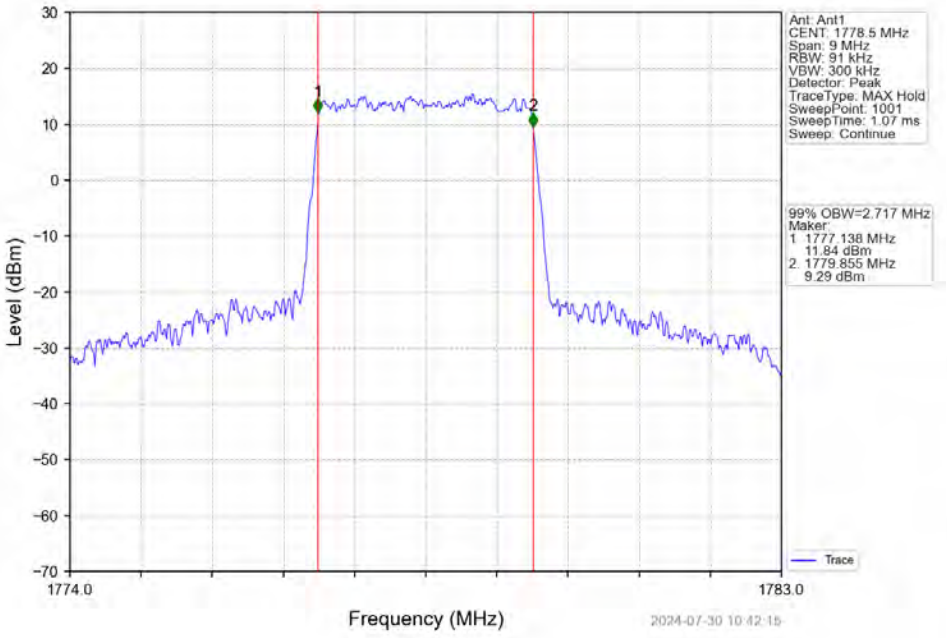

Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



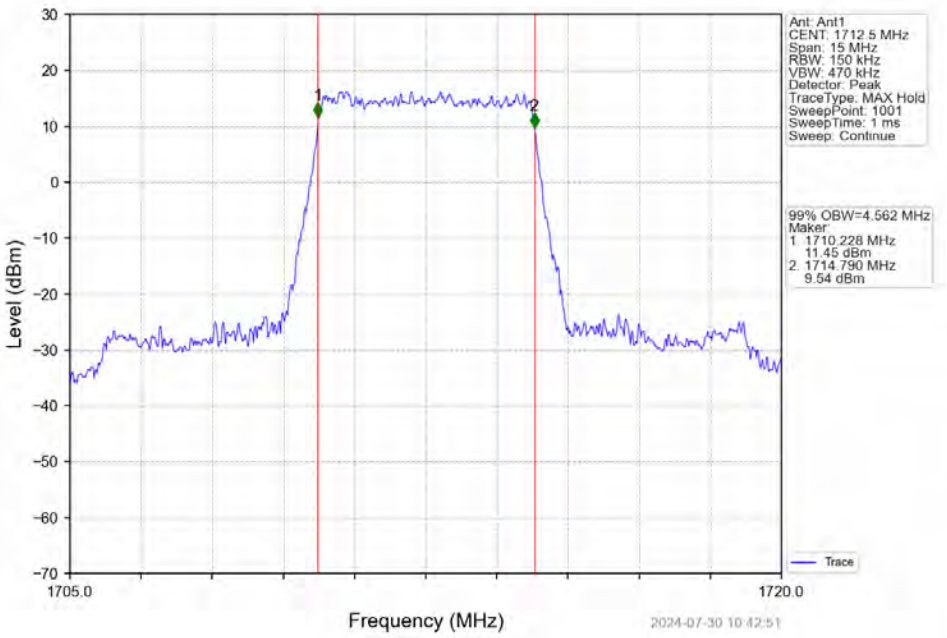
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



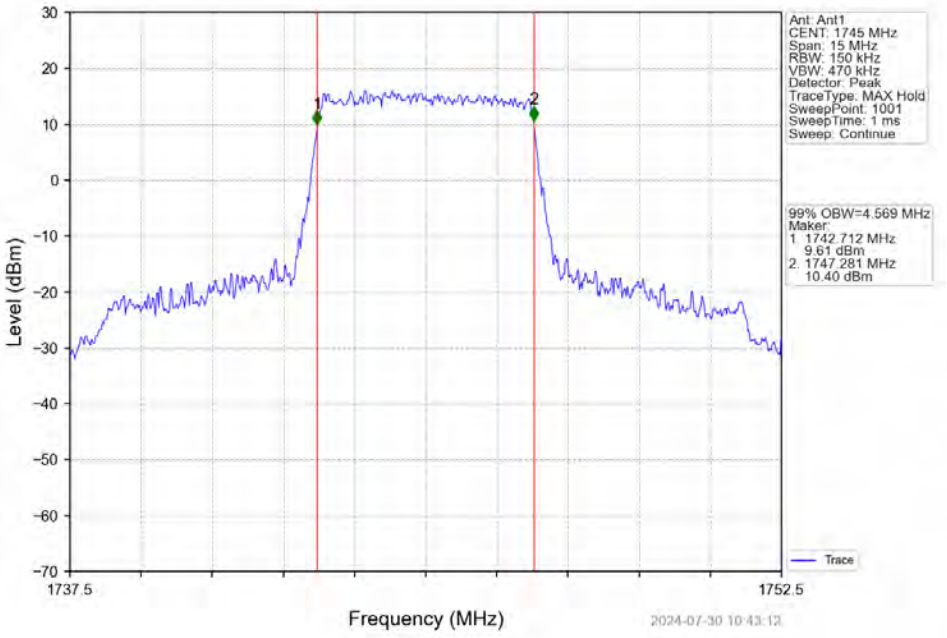

Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



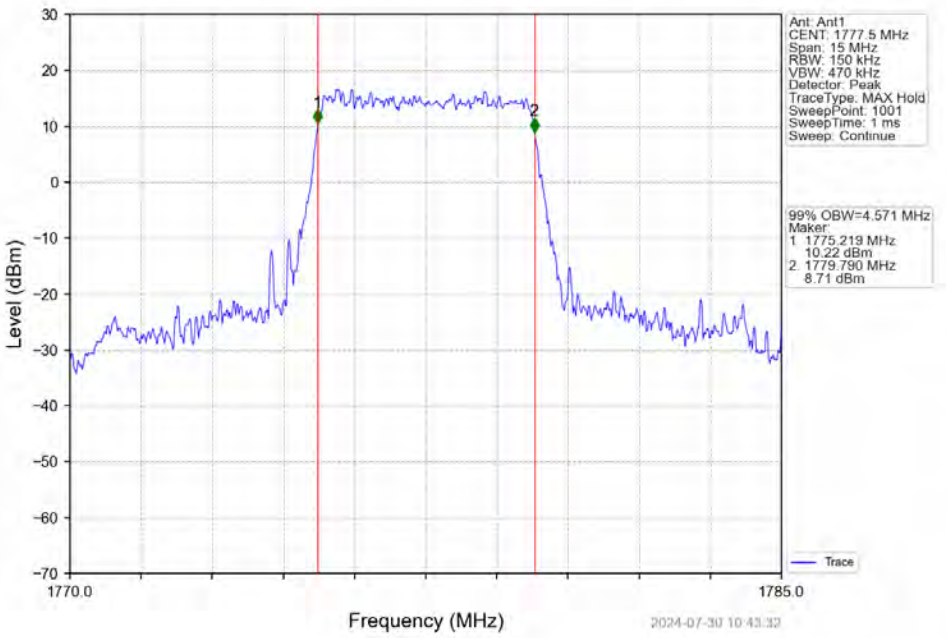
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



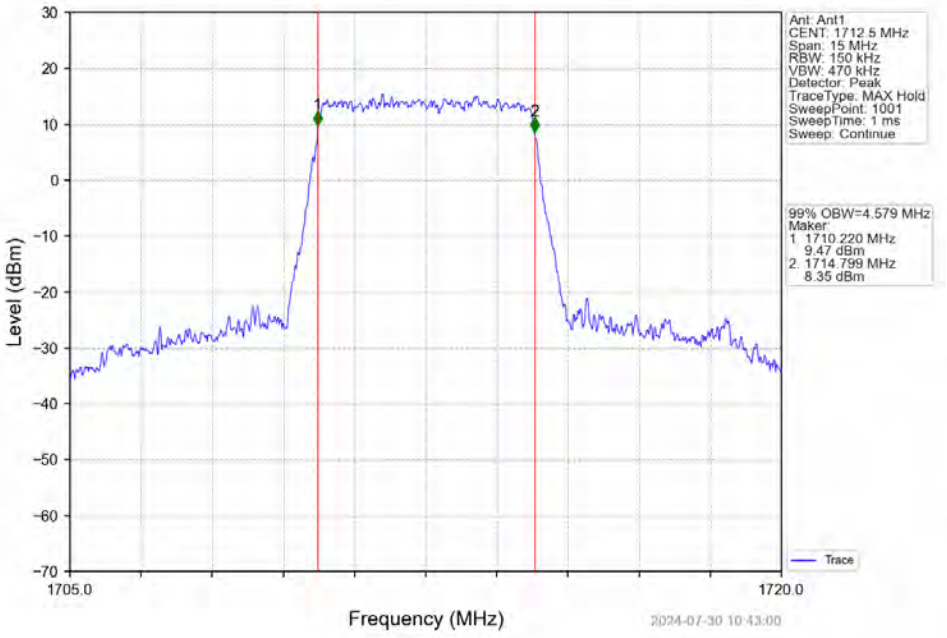

Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



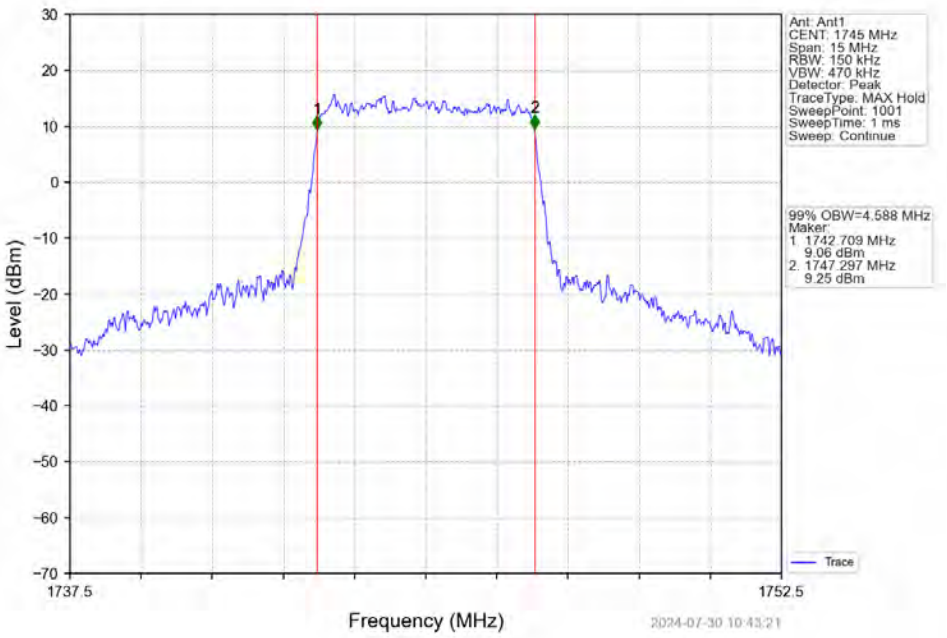
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



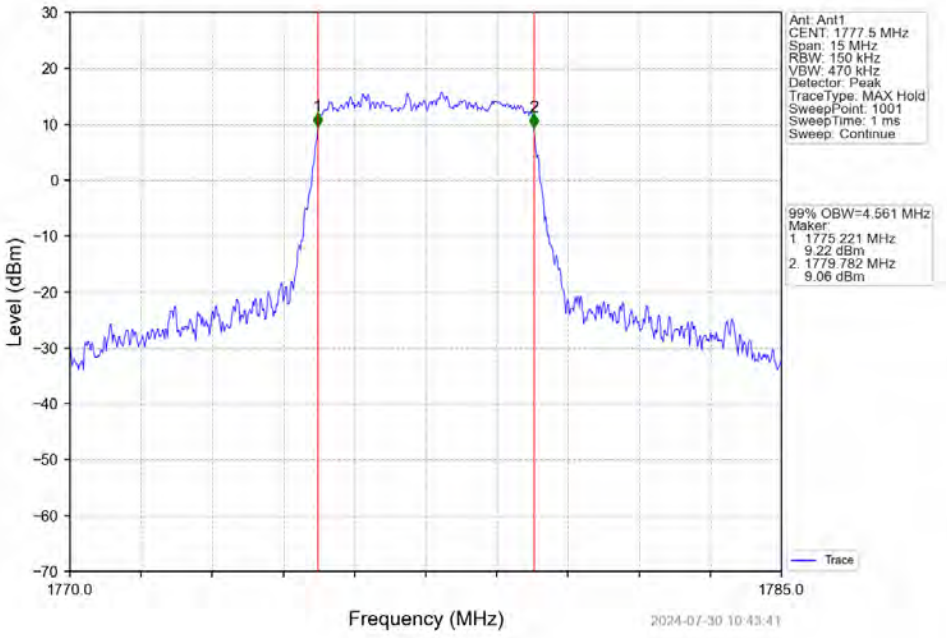

Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



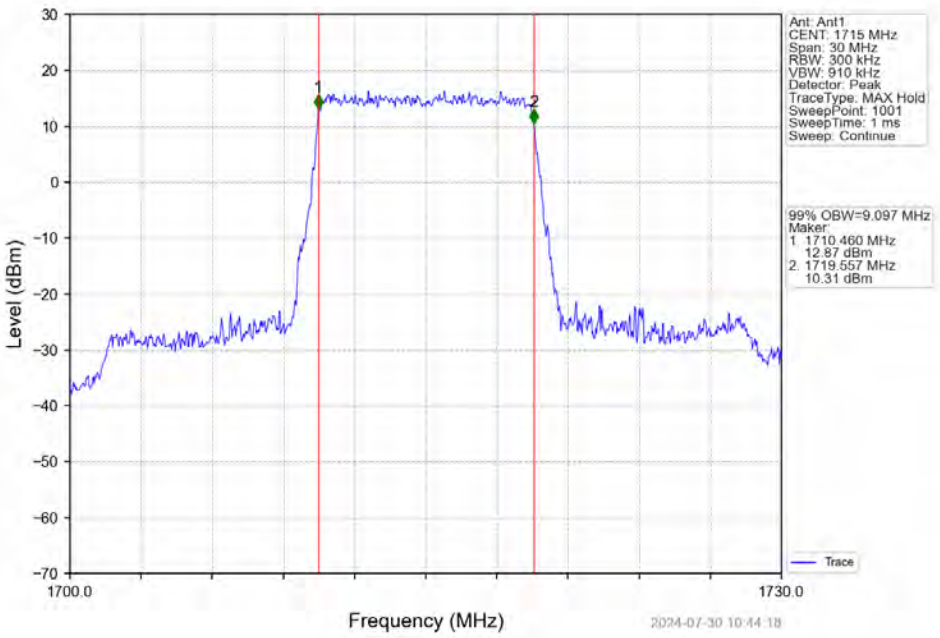
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



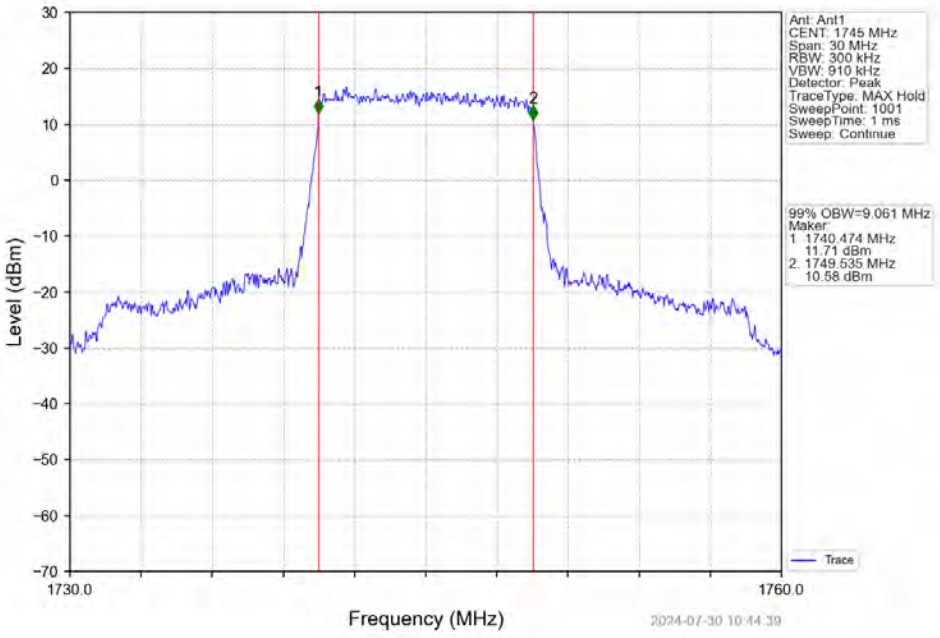

Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



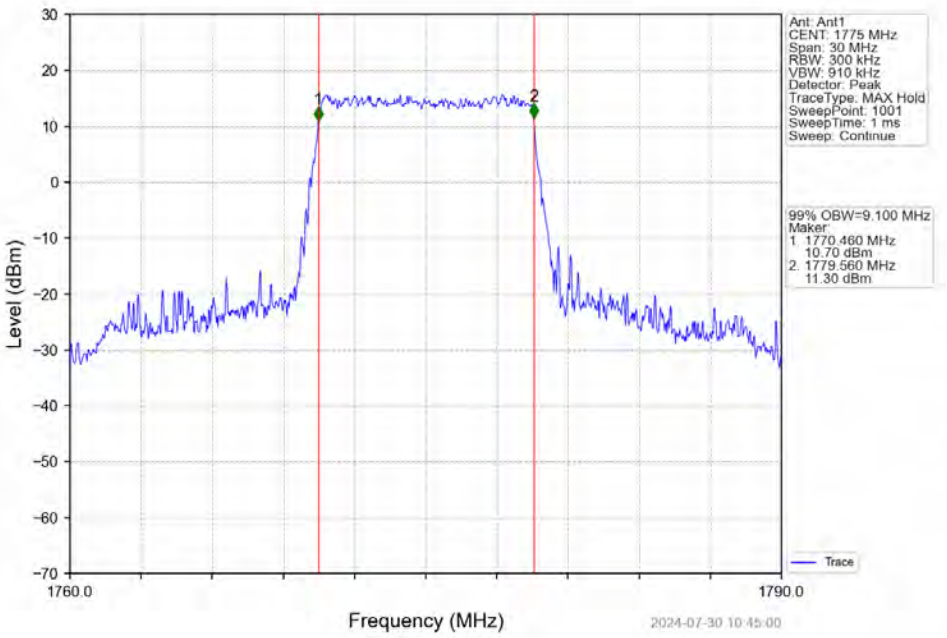
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



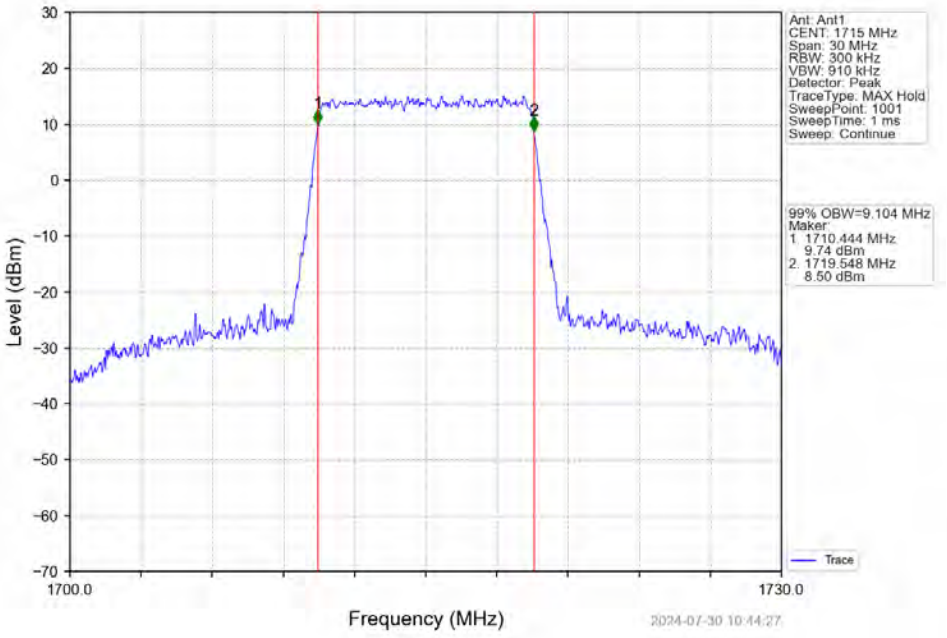

Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



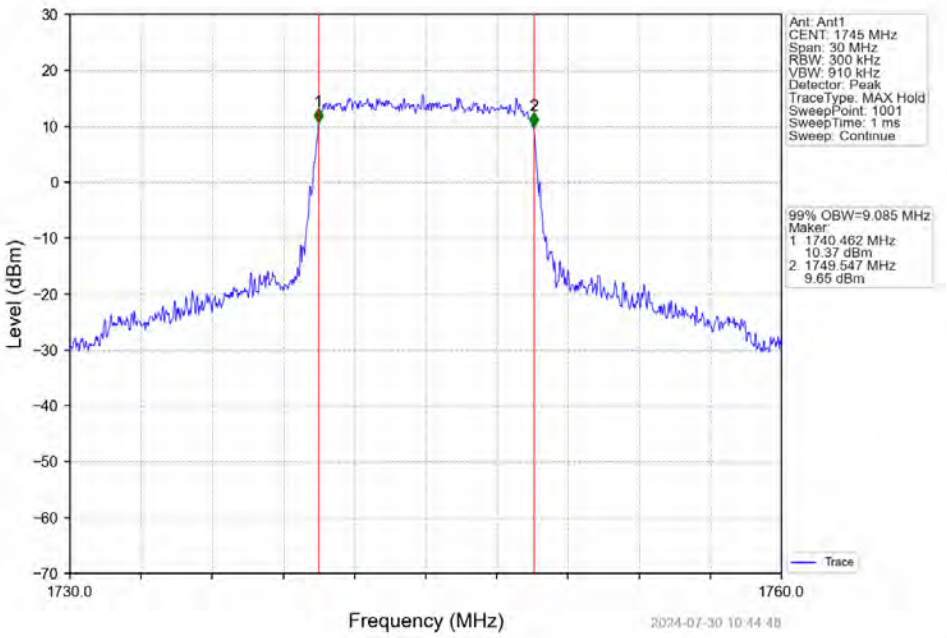
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



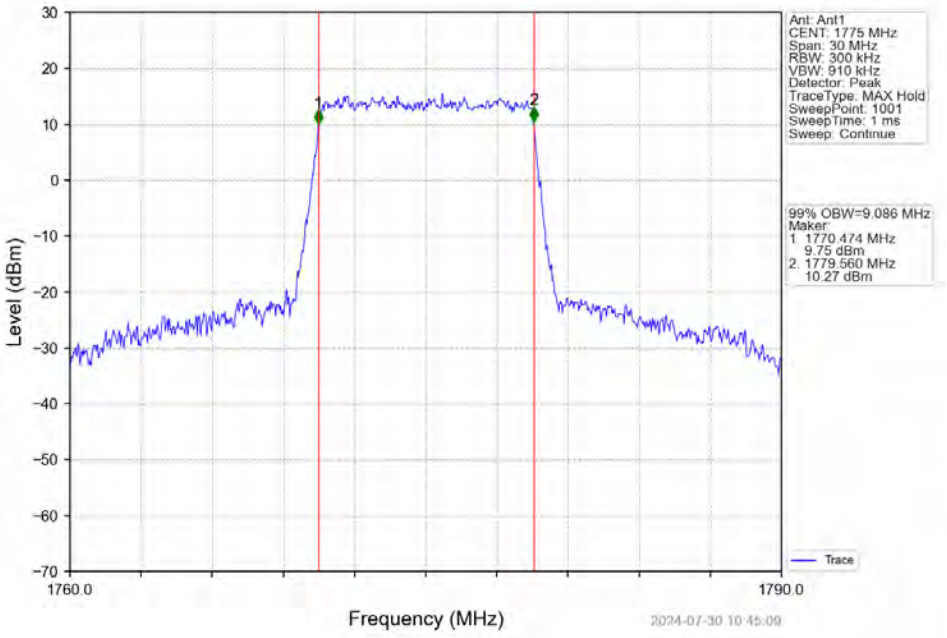

Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



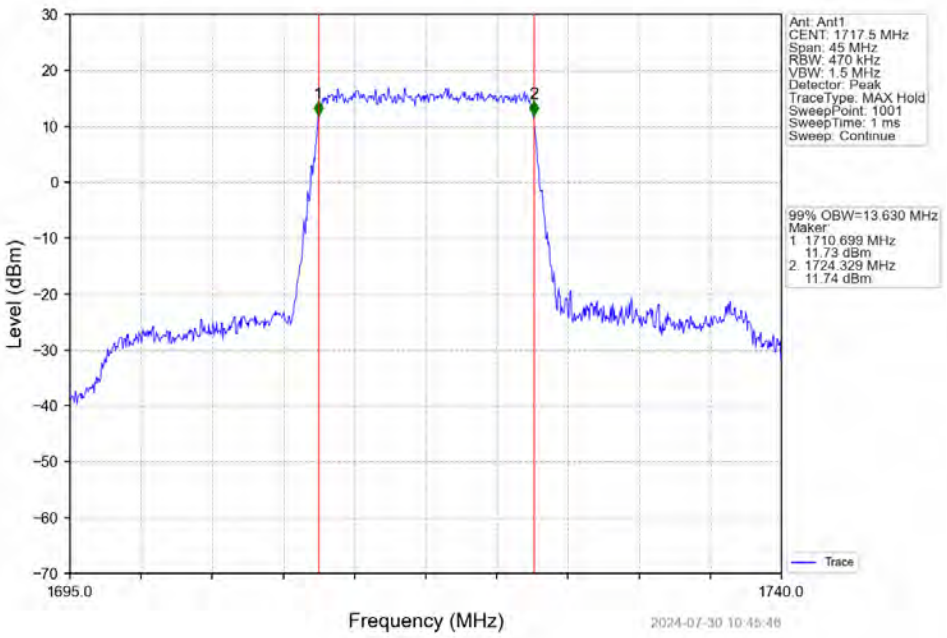
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



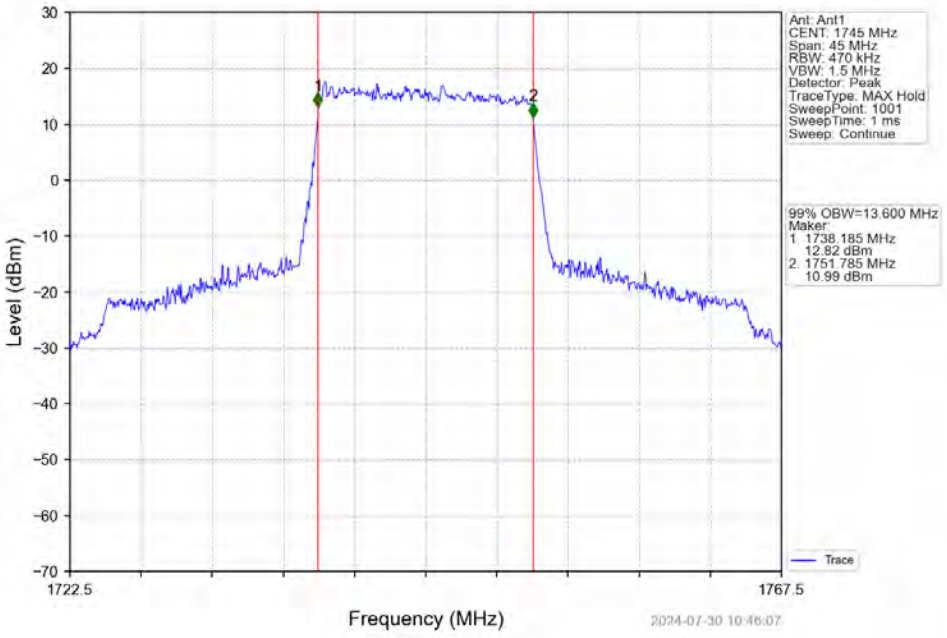

Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



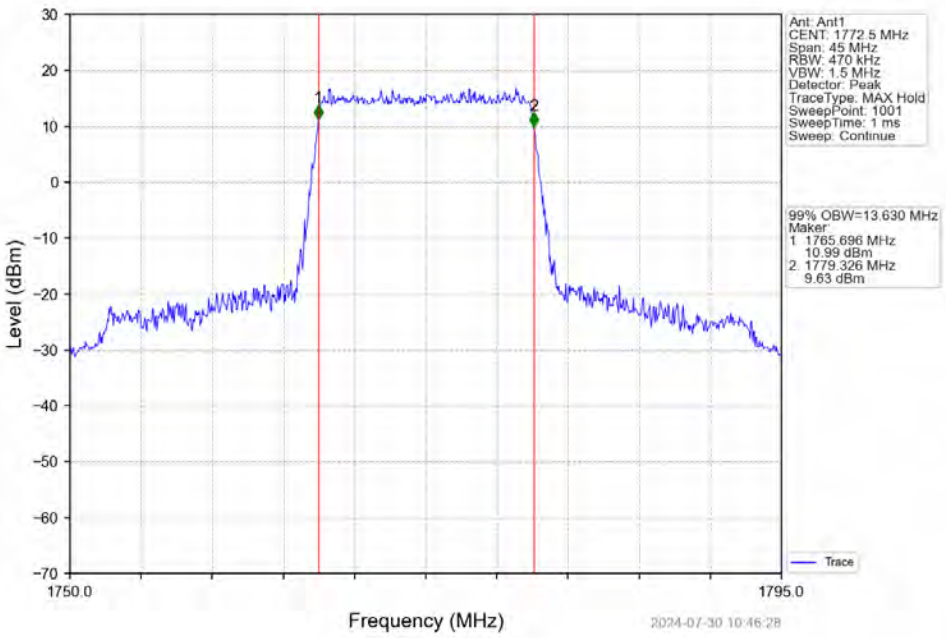
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



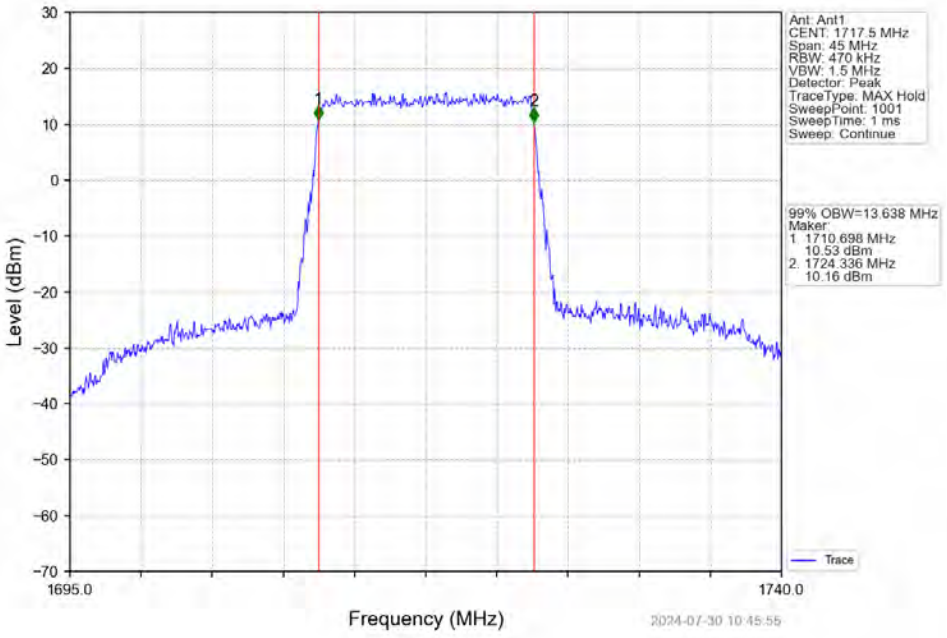

Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



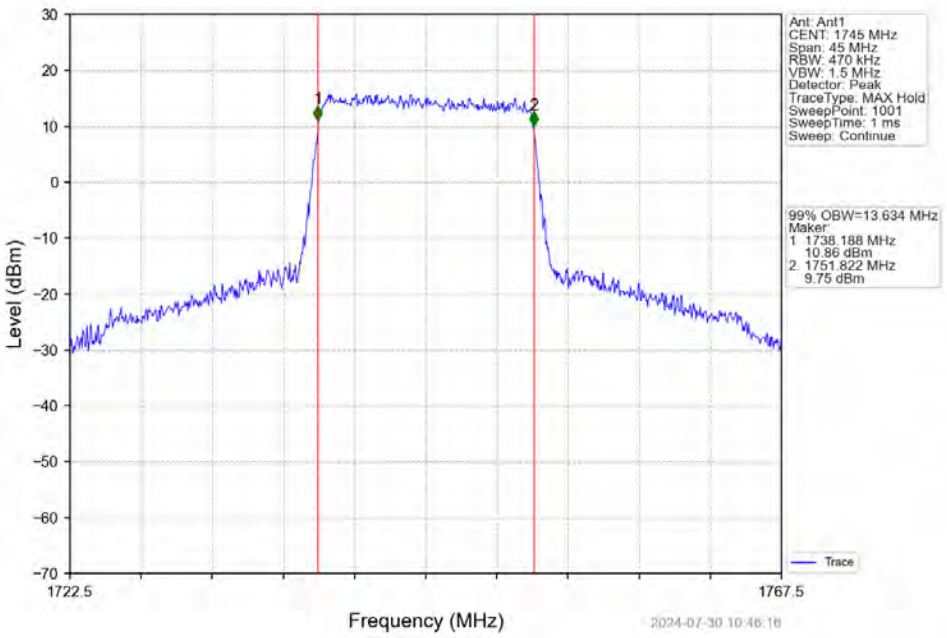
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



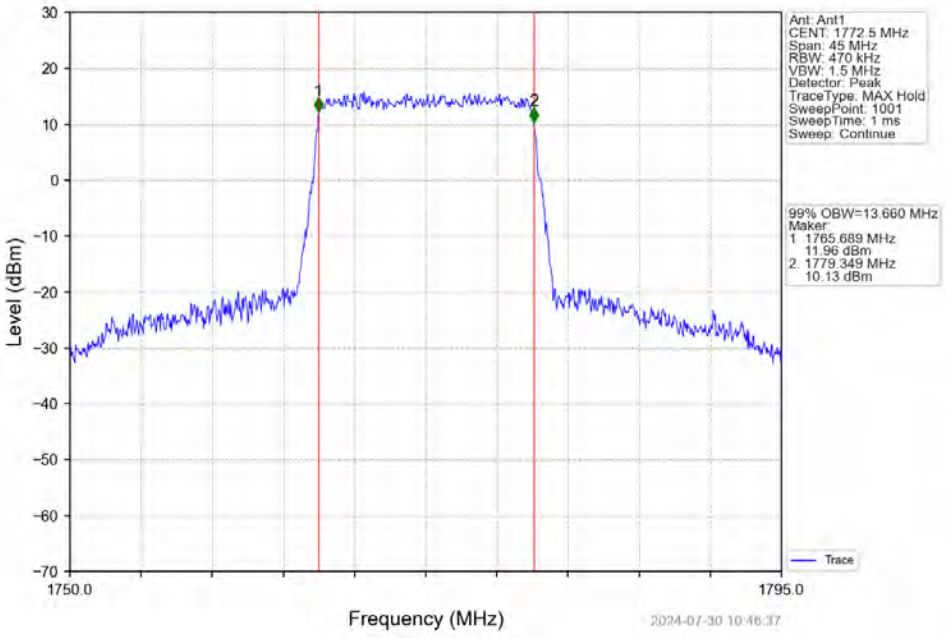

Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



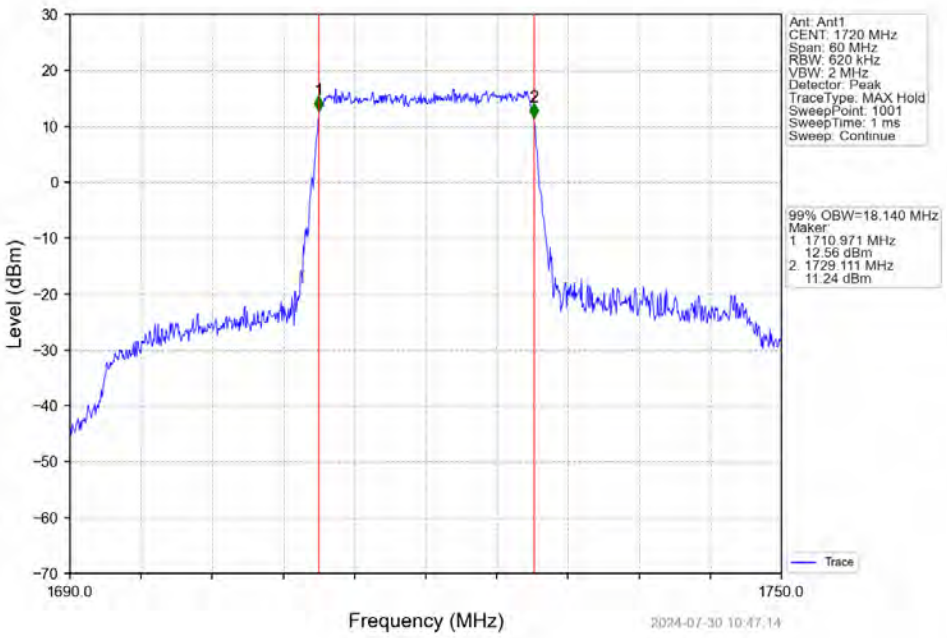
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



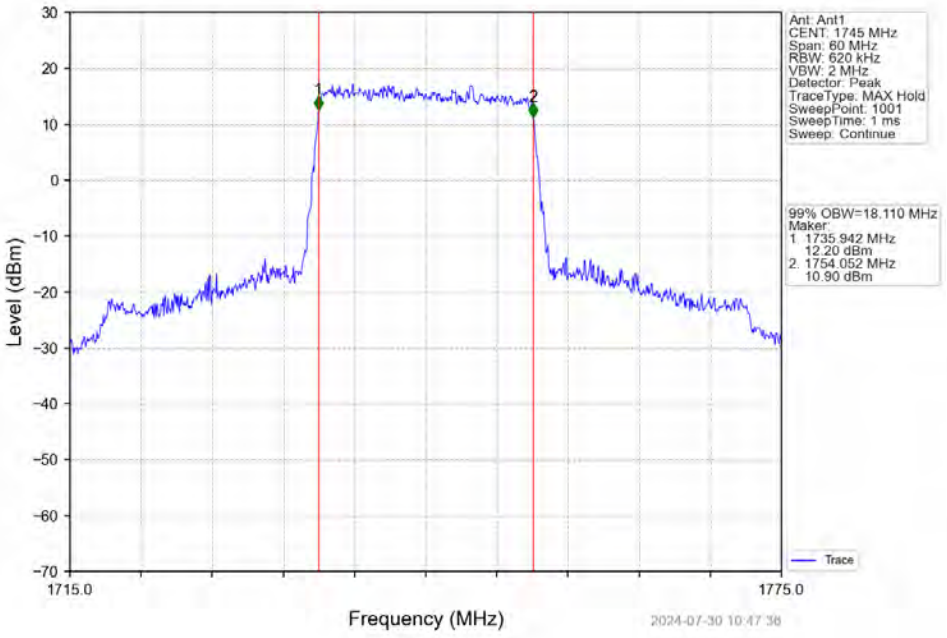

Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



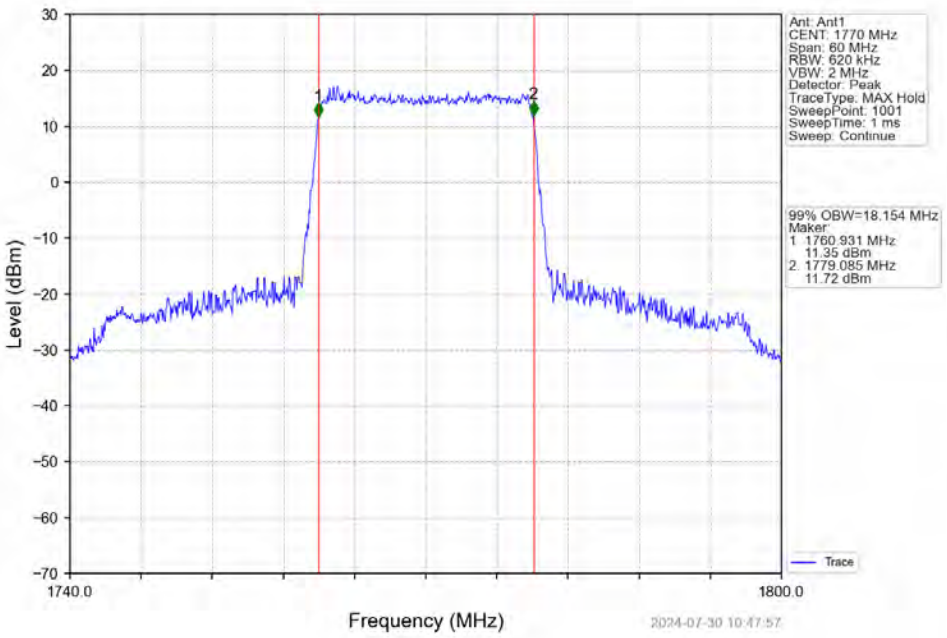
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



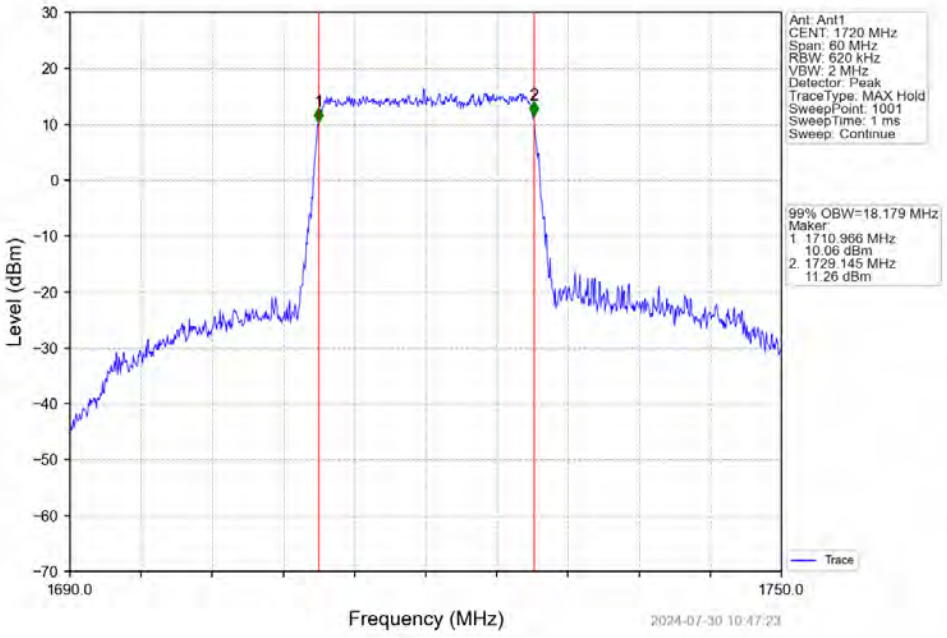

Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



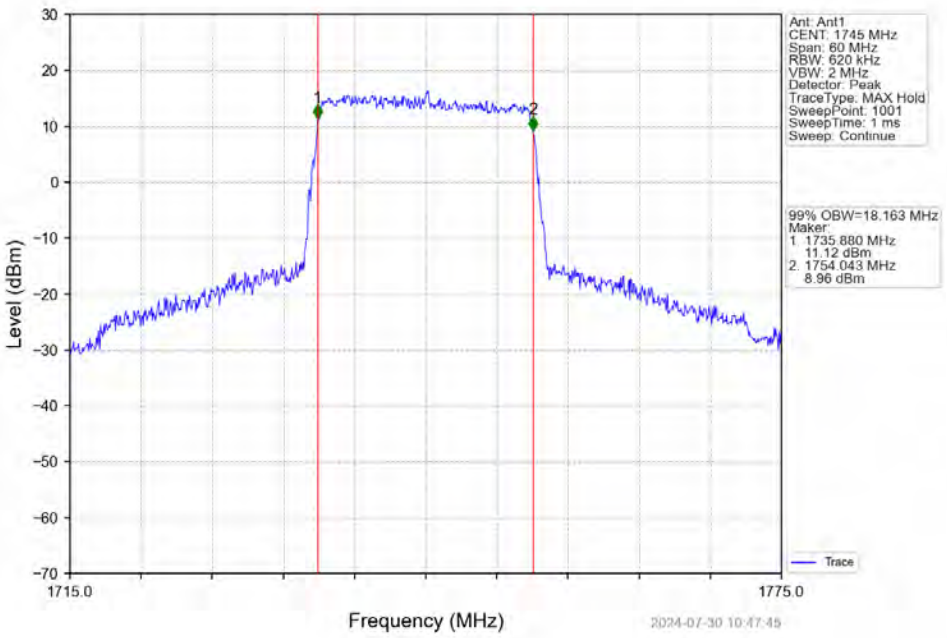
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



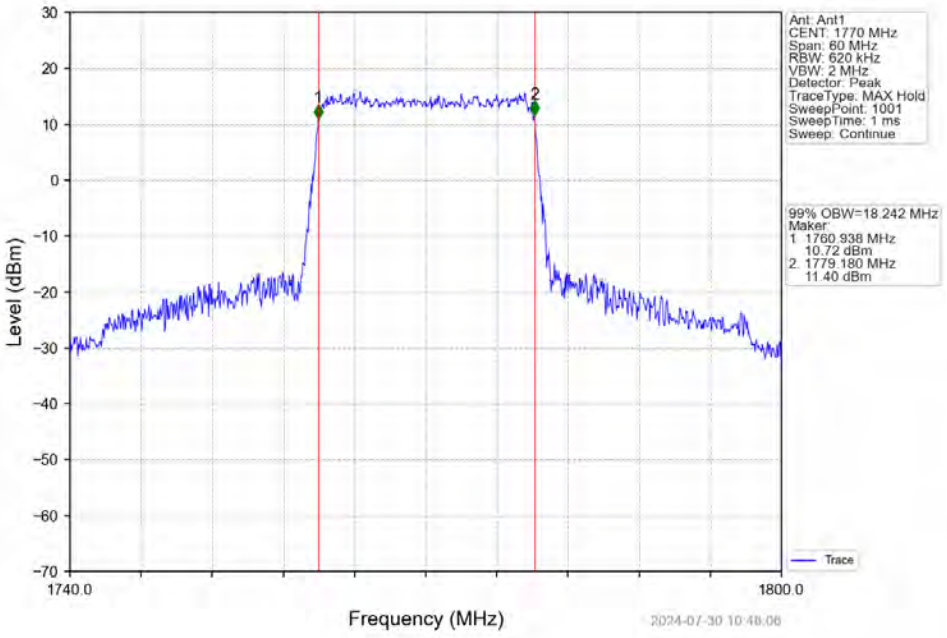

Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



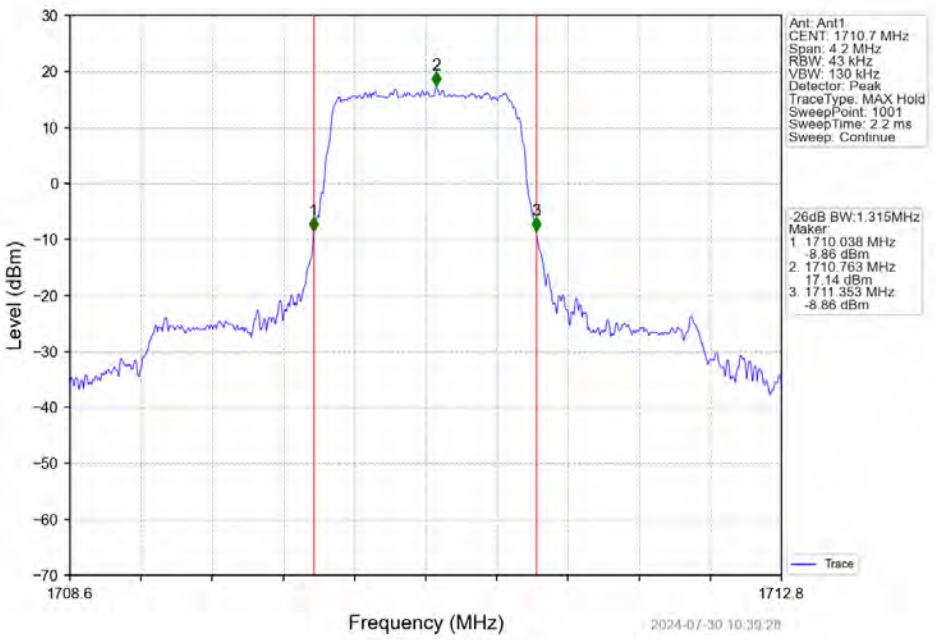
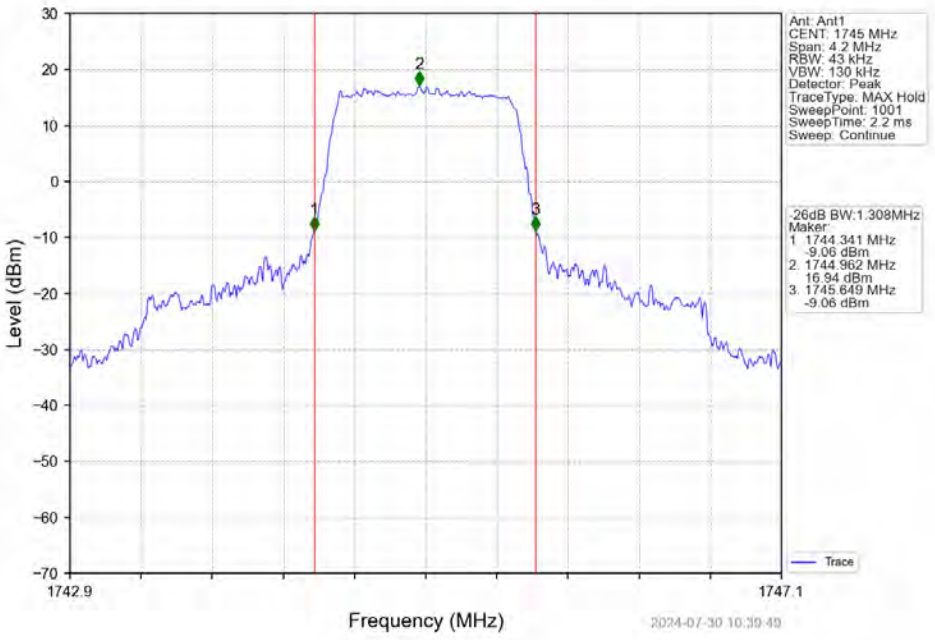
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



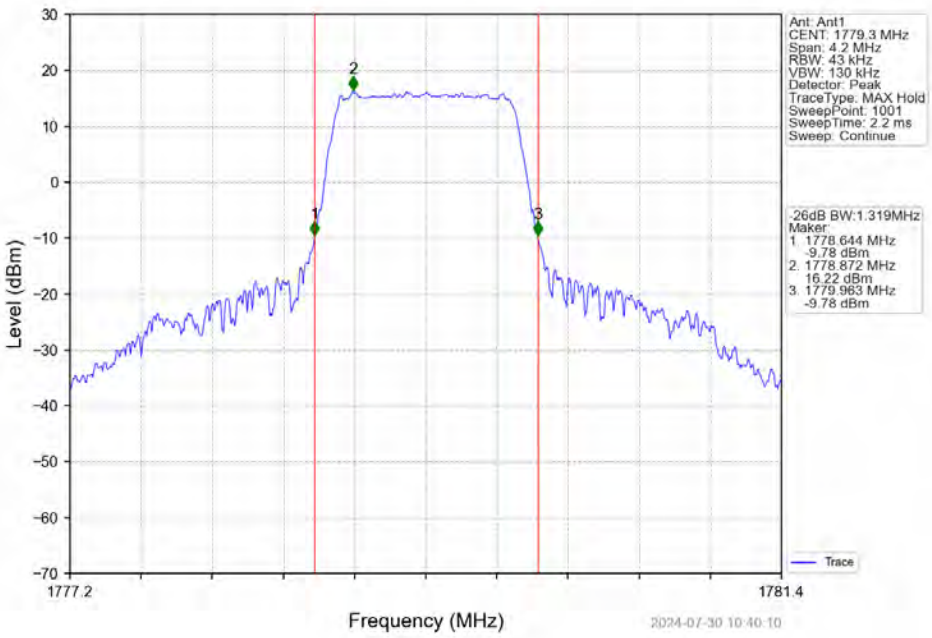

Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



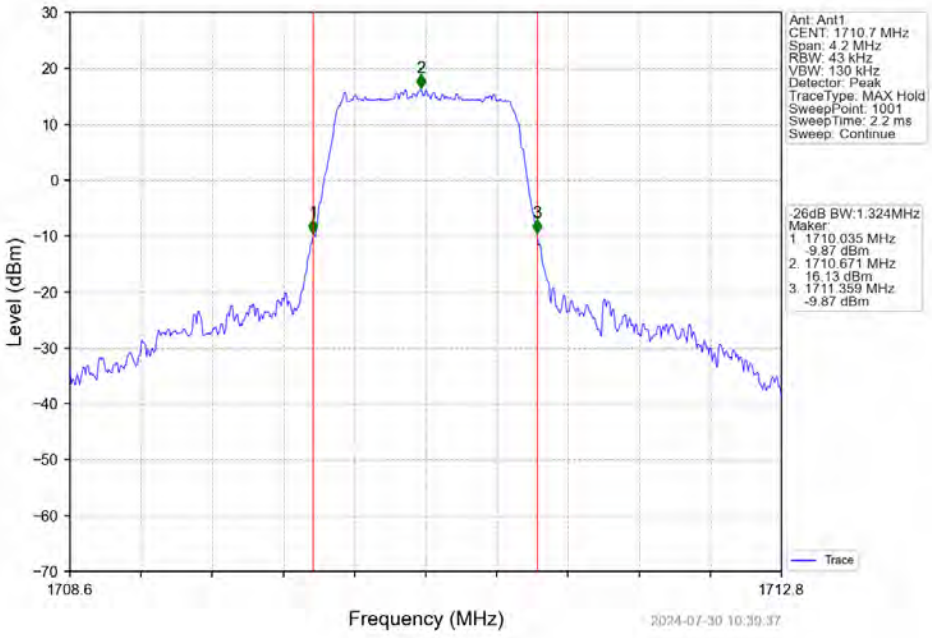
## 4.2.2 Band66_XDB

| Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV |
| --- |
|  |
| Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV |
|  |

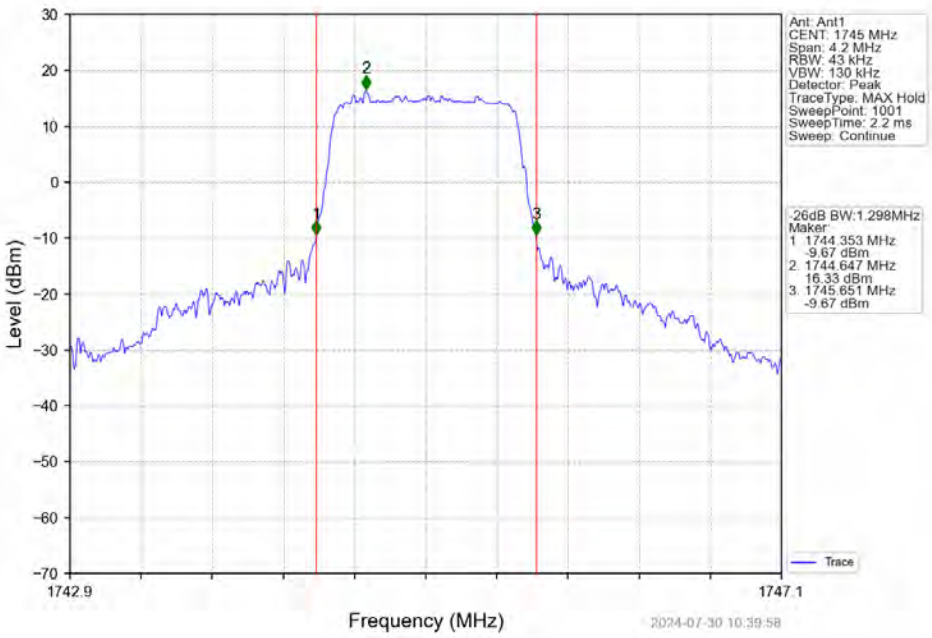
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



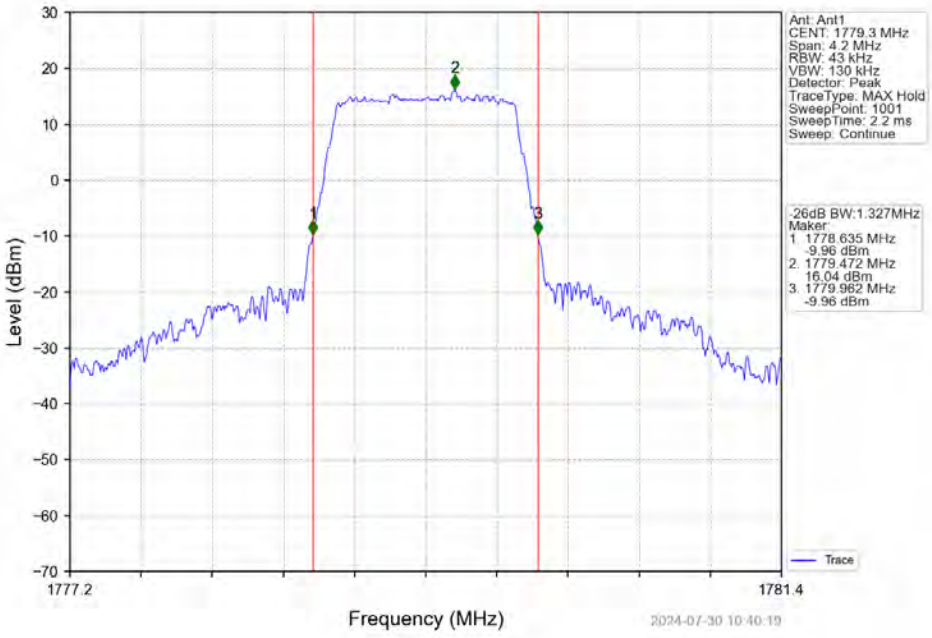

Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



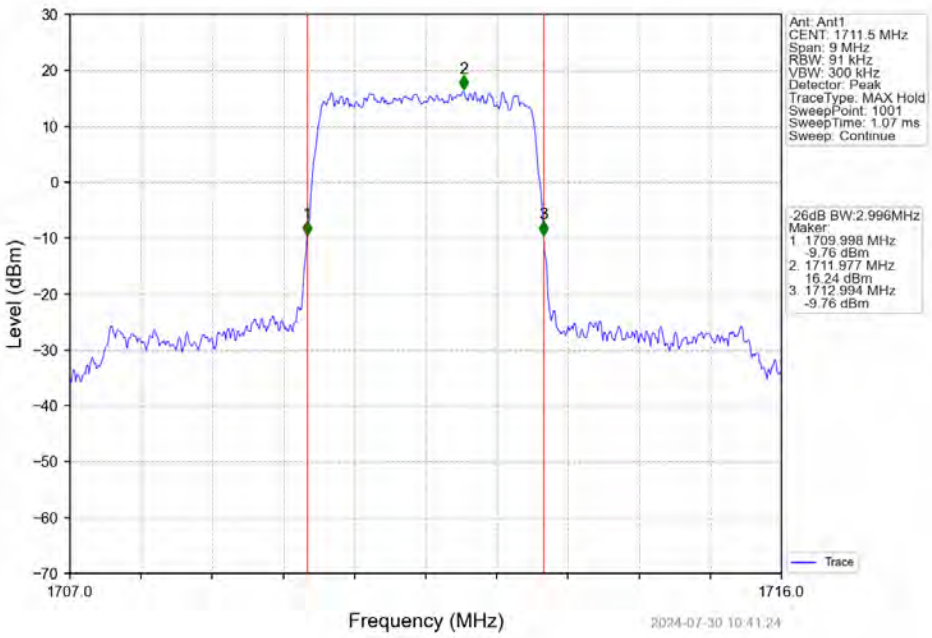
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



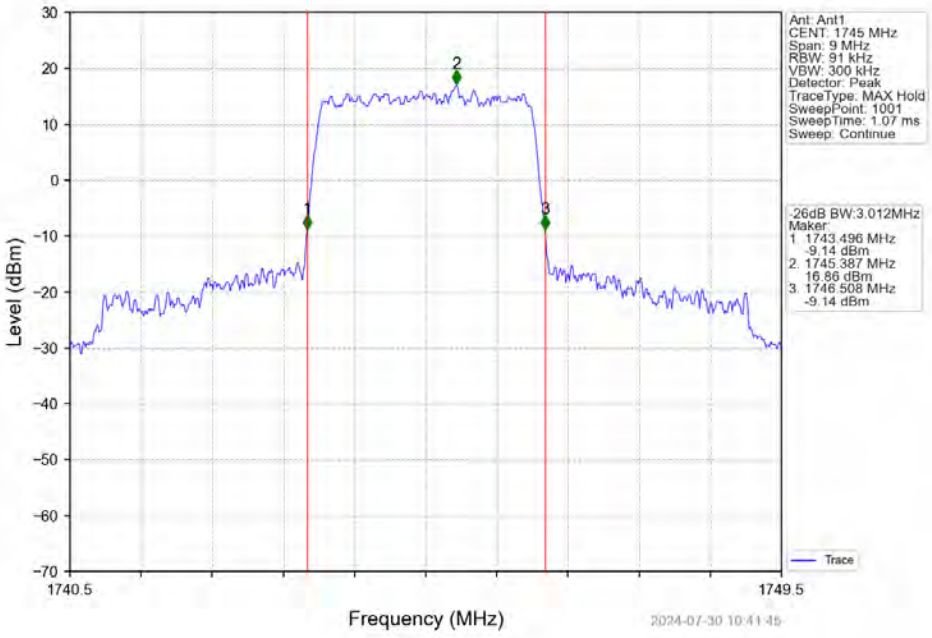

Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



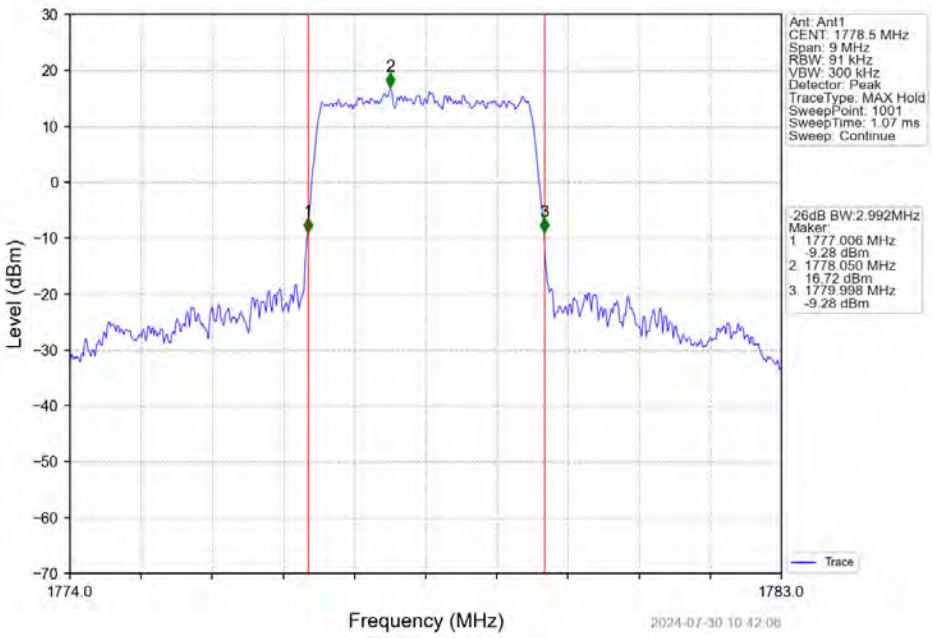
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



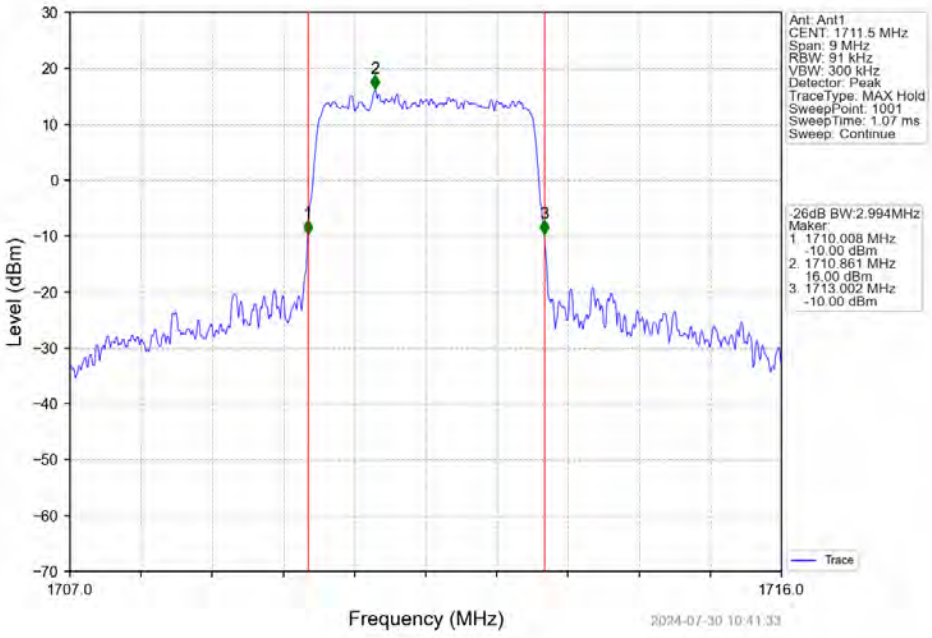

Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



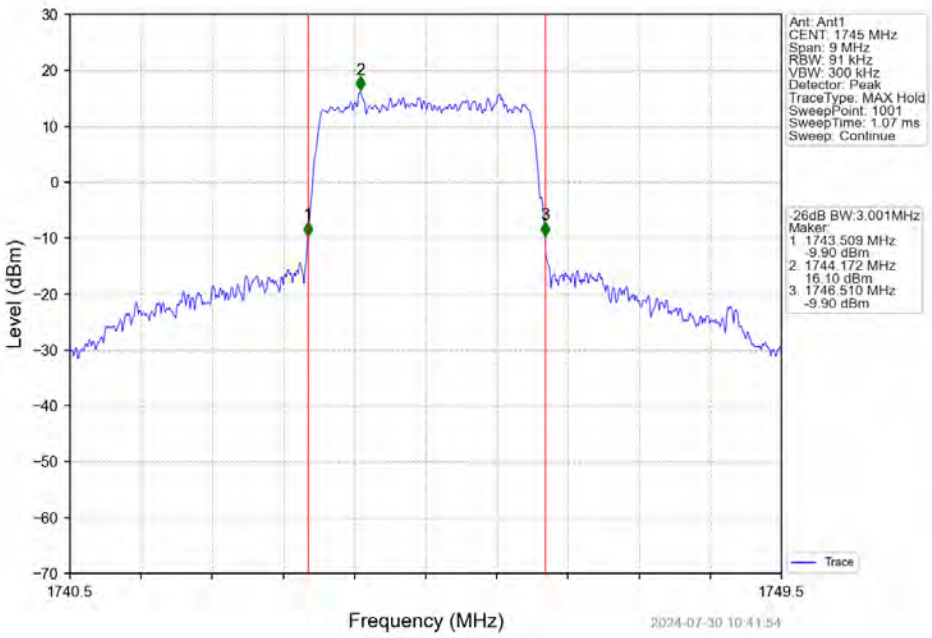
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



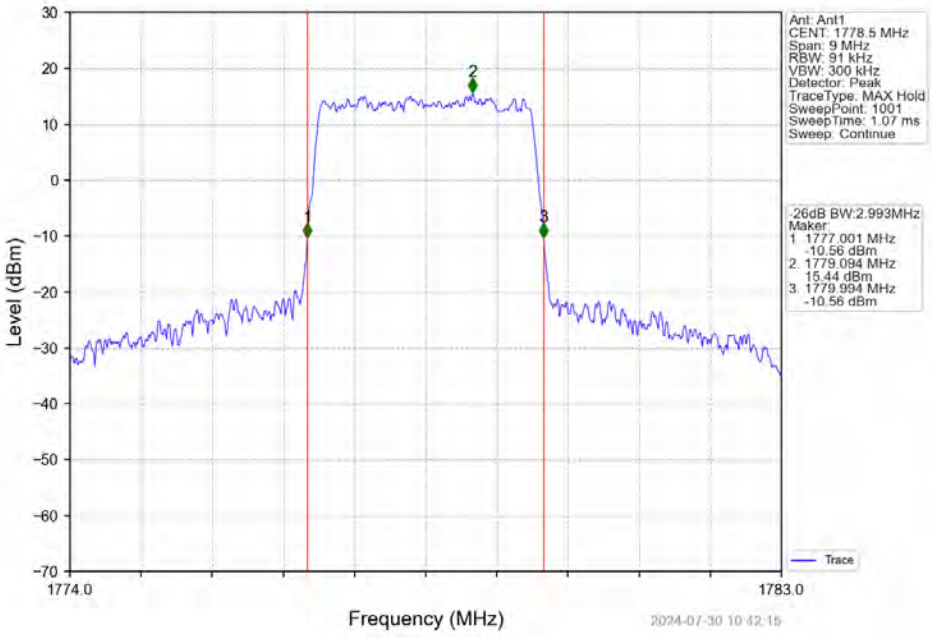

Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



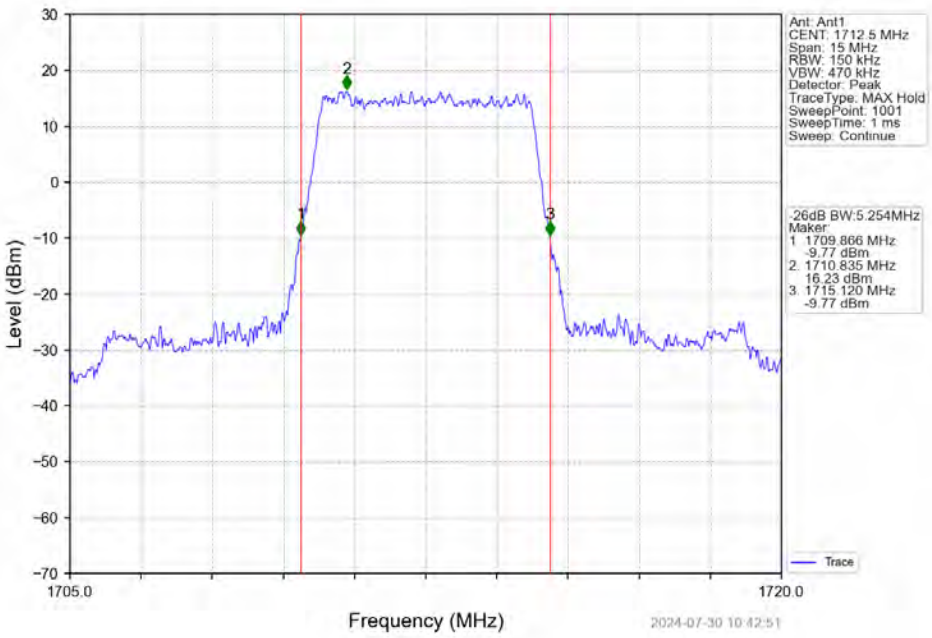
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



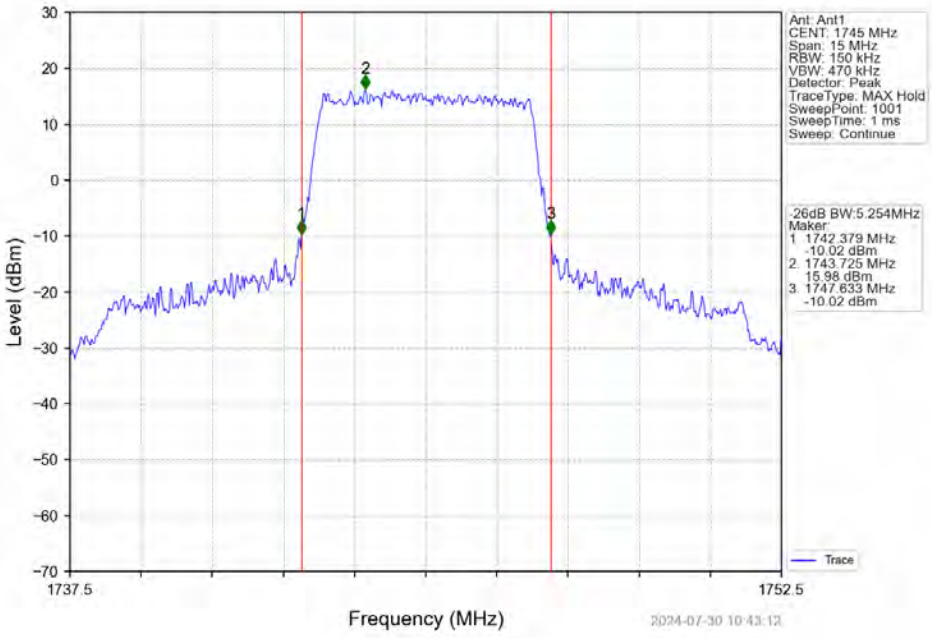

Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



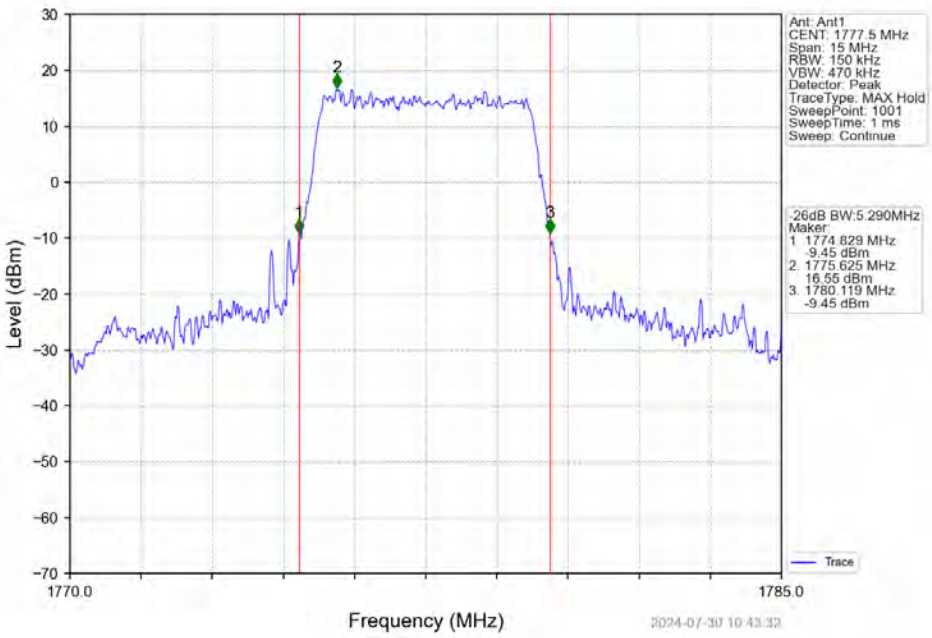
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



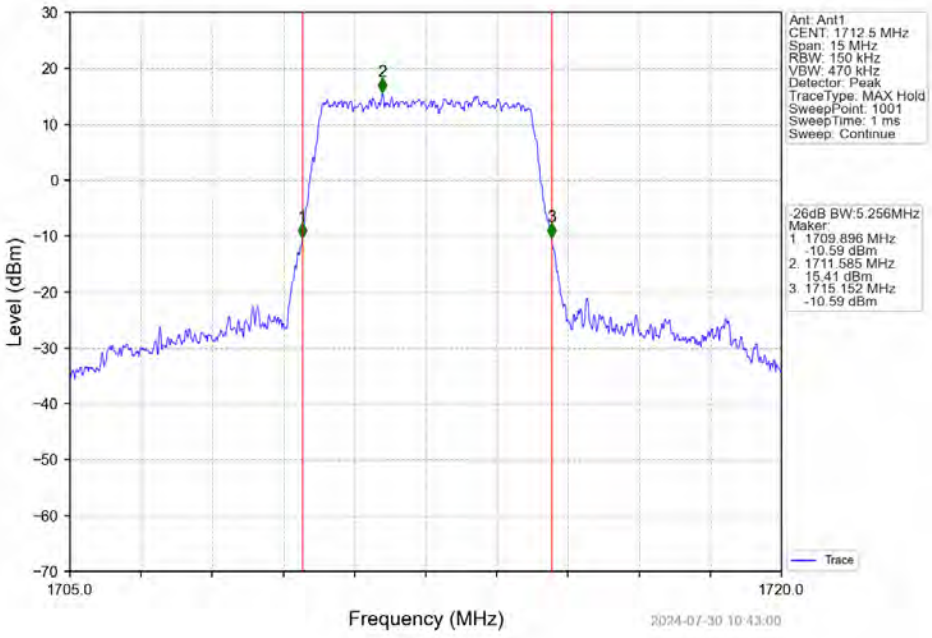

Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



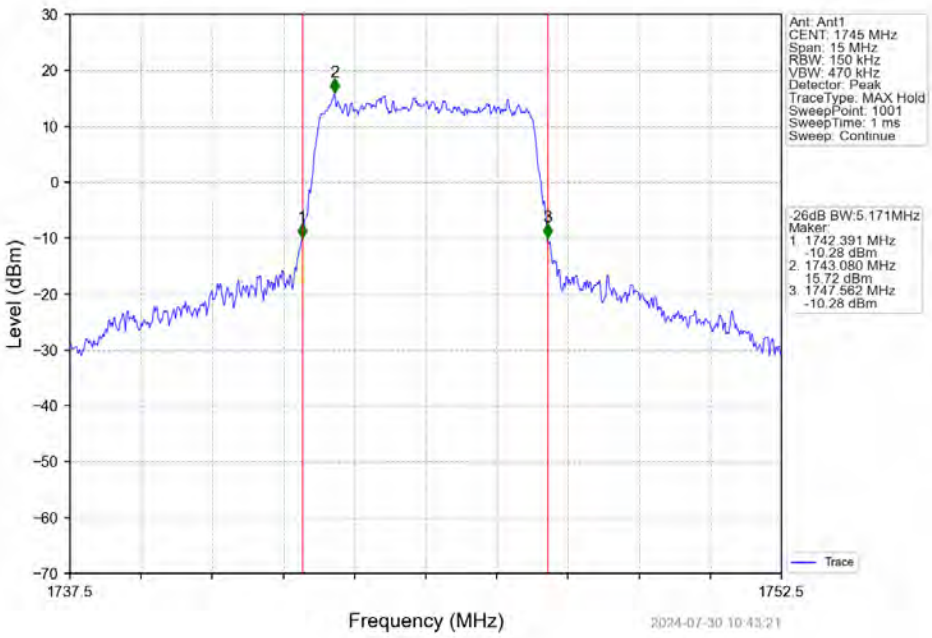
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



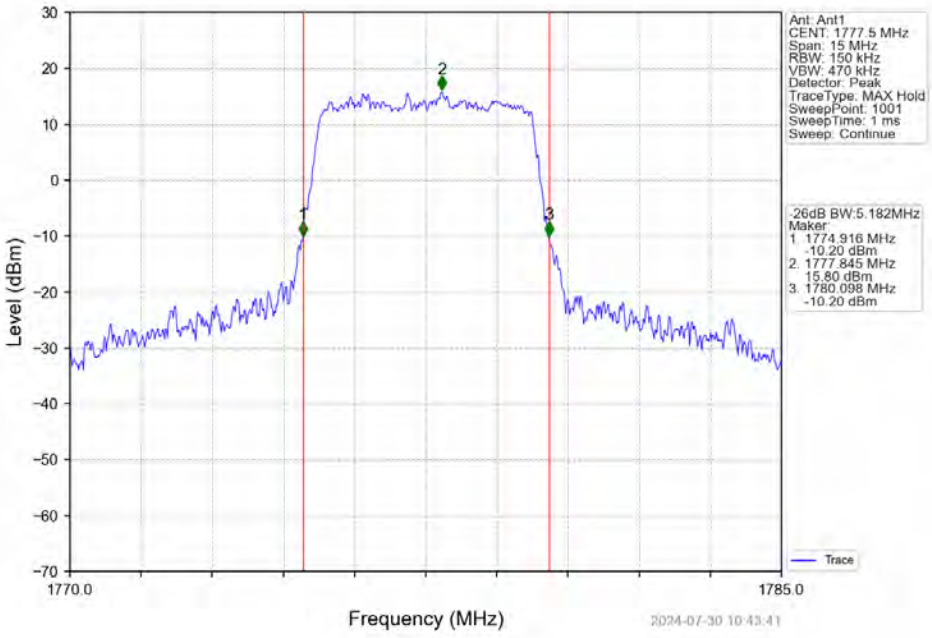

Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



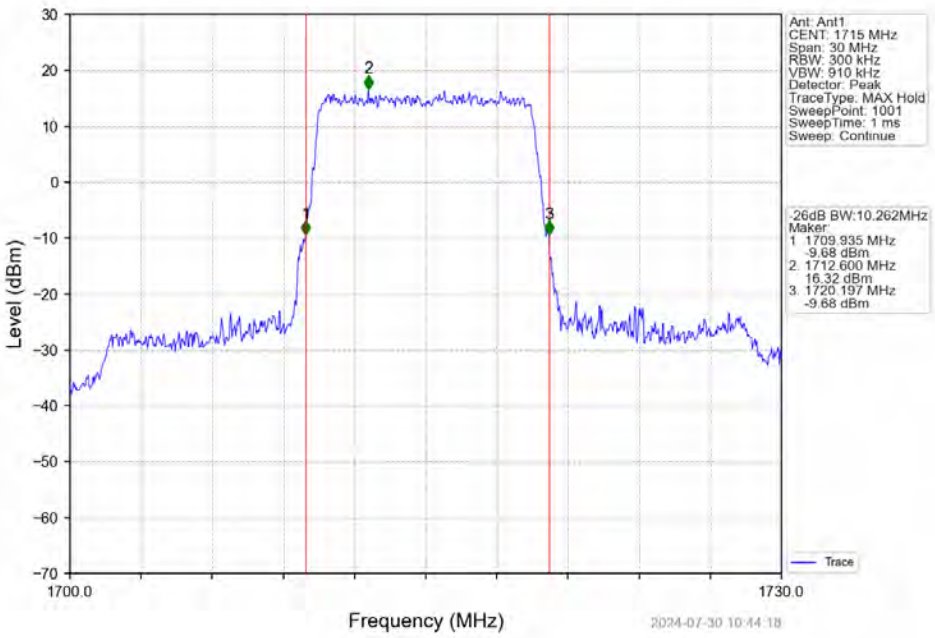
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



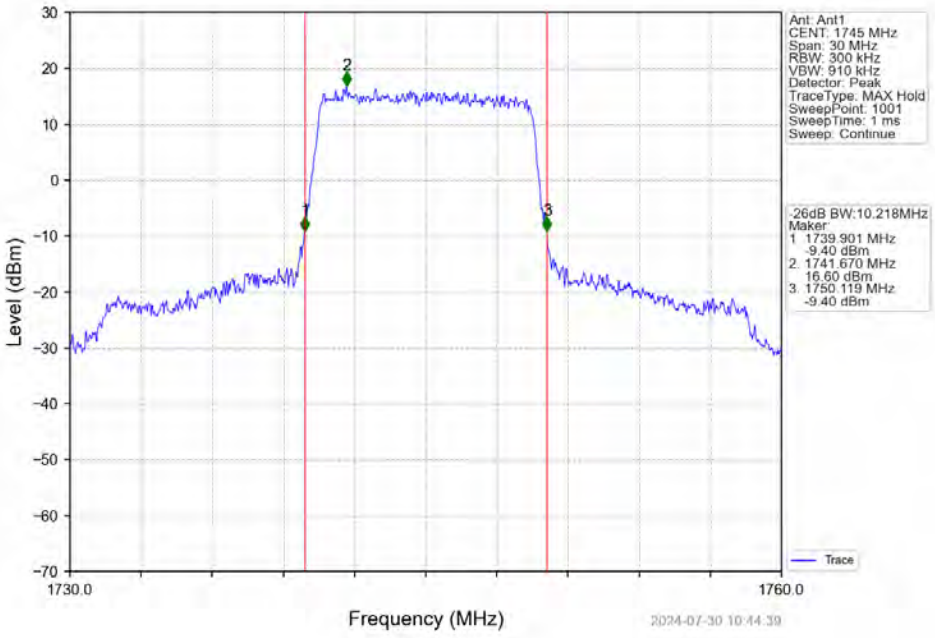

Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



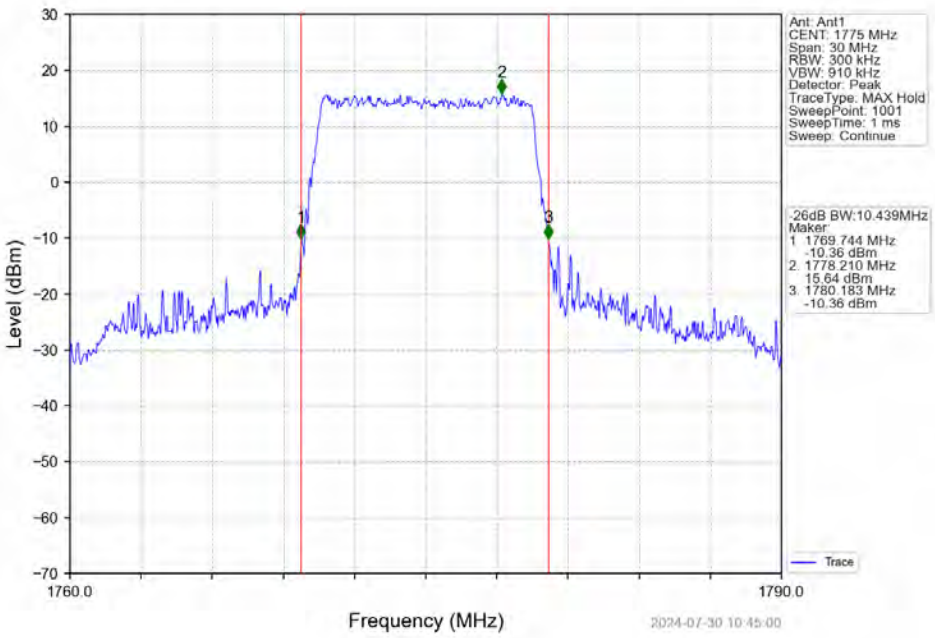
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



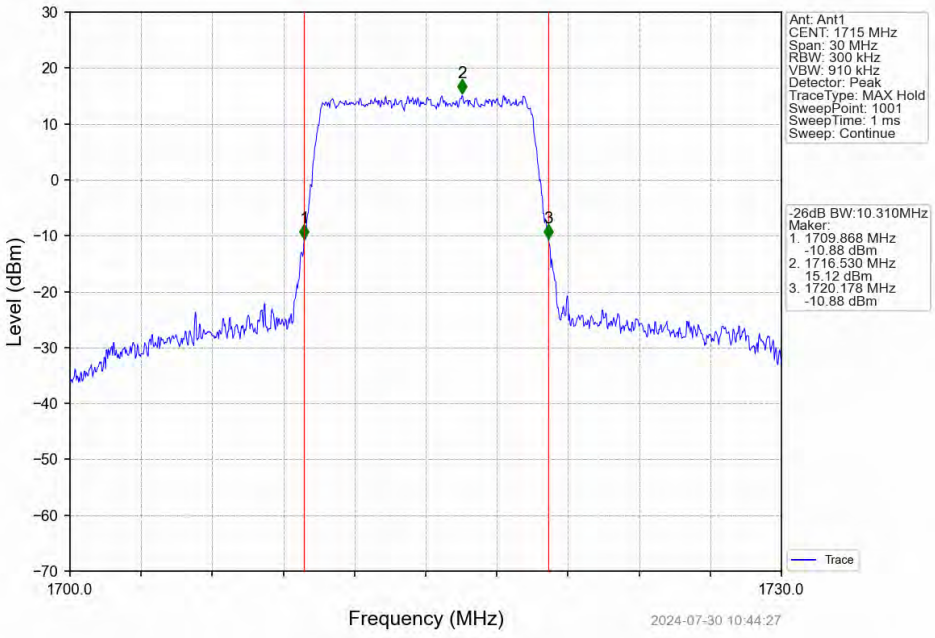

Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



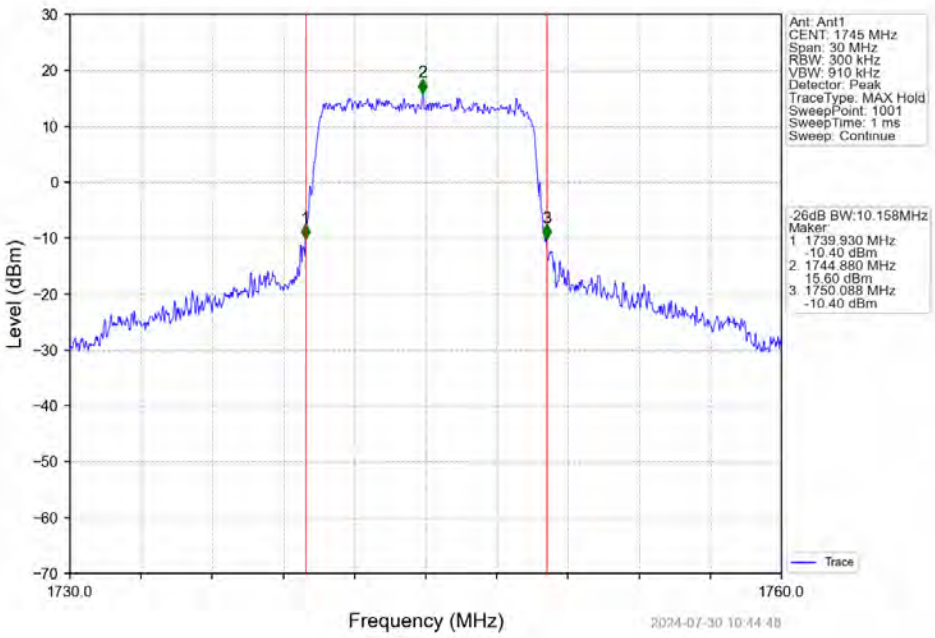
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



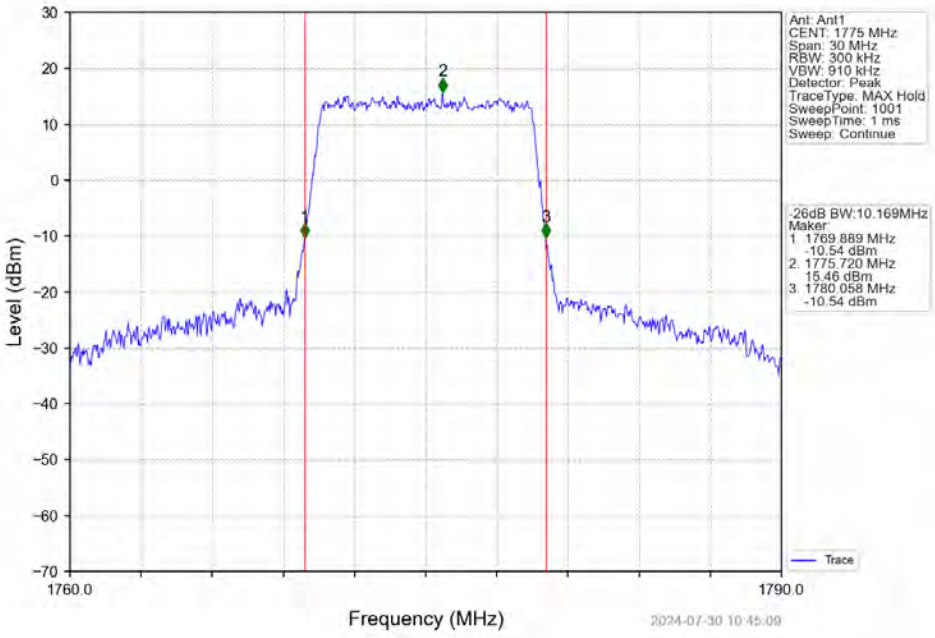

Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



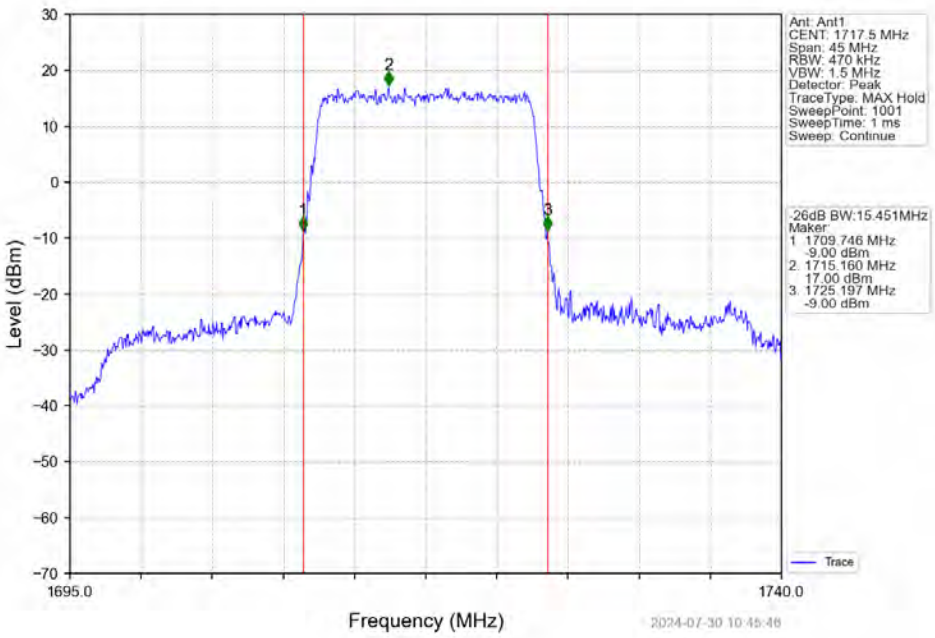
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



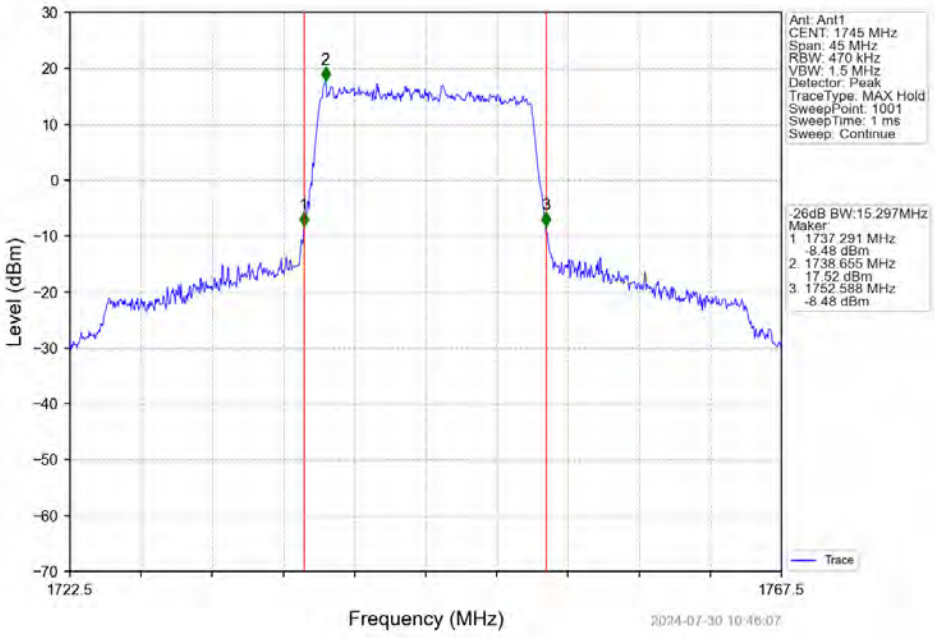

Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



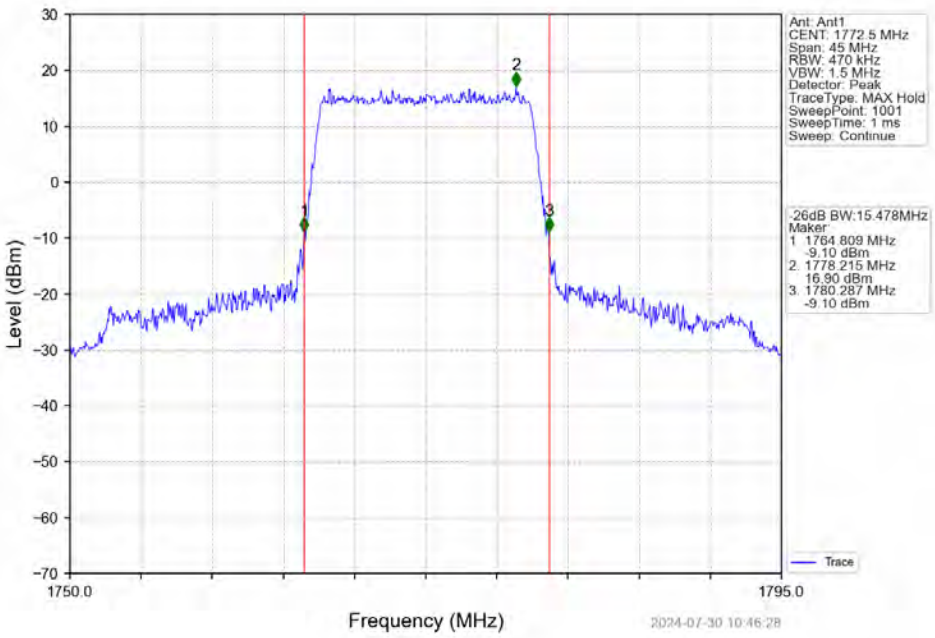
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



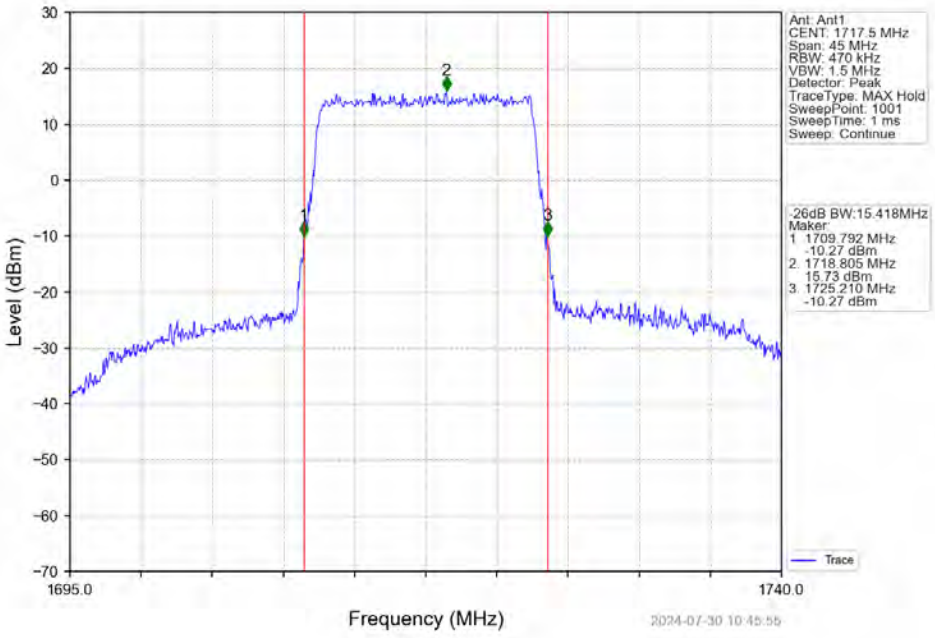

Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



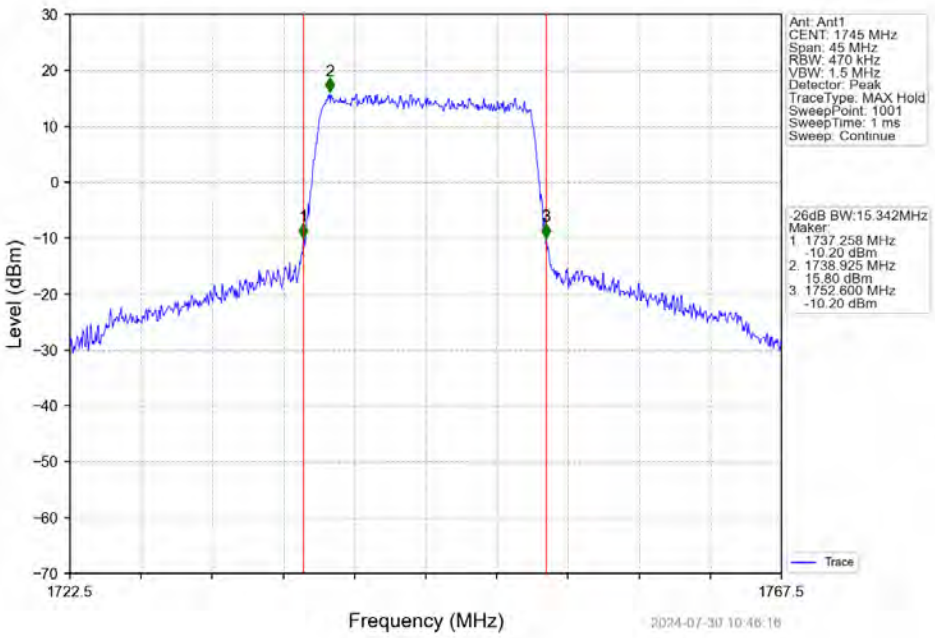
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



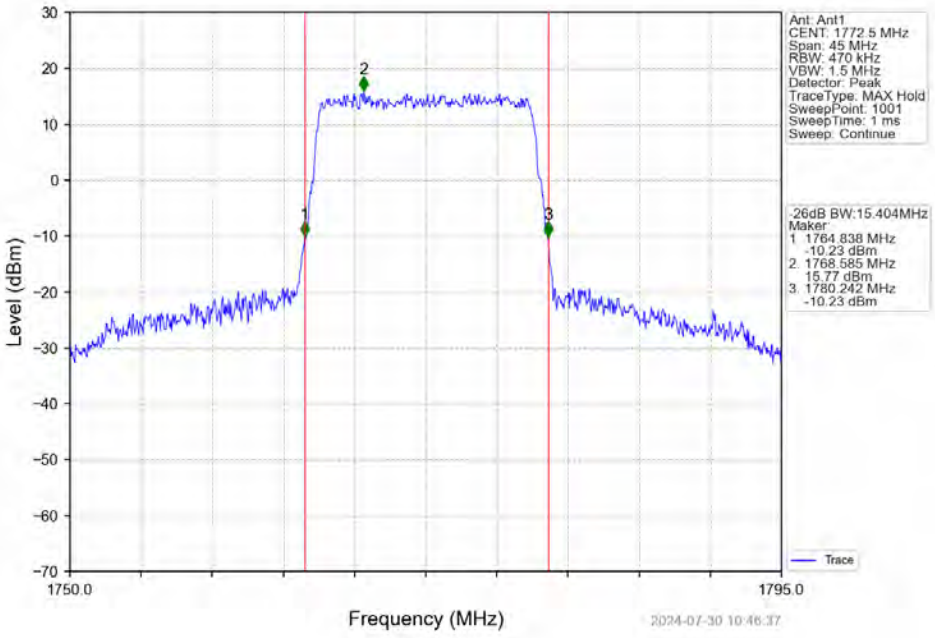

Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



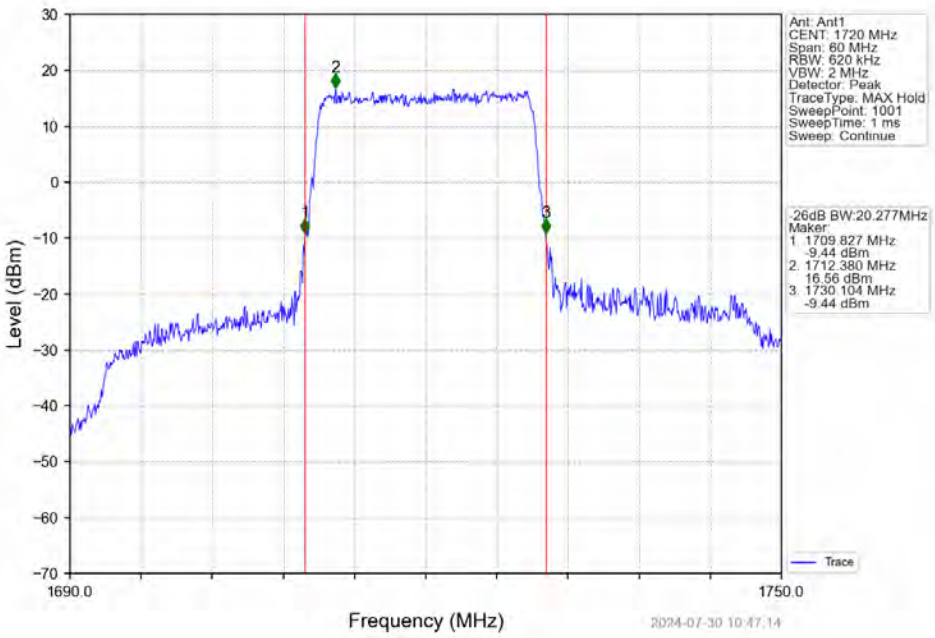
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



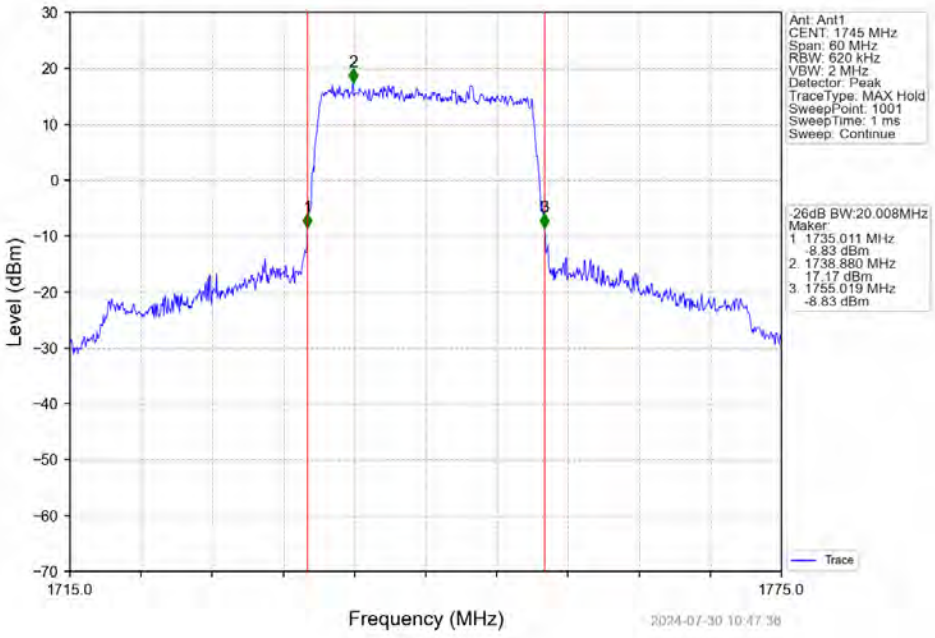

Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



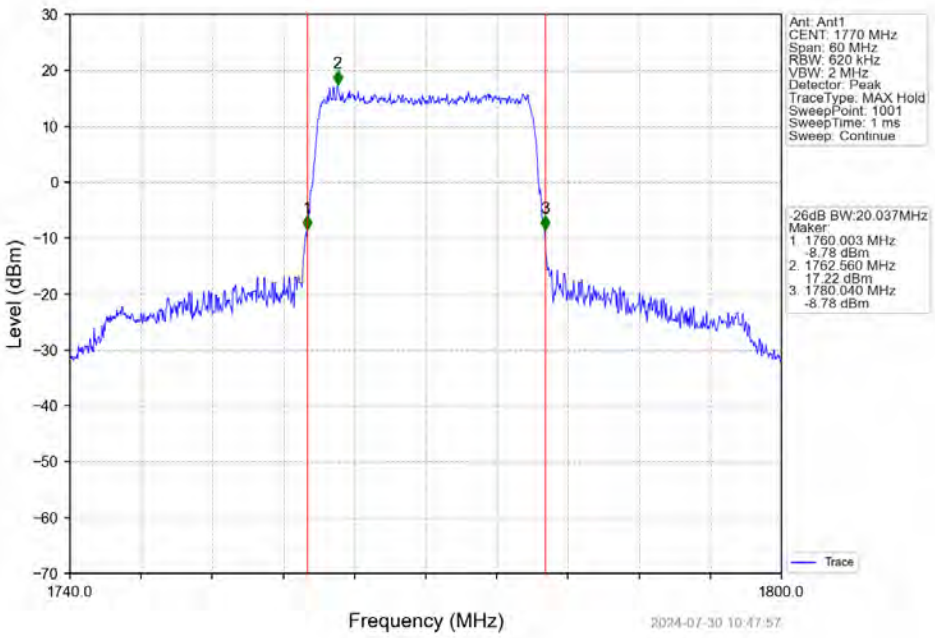
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



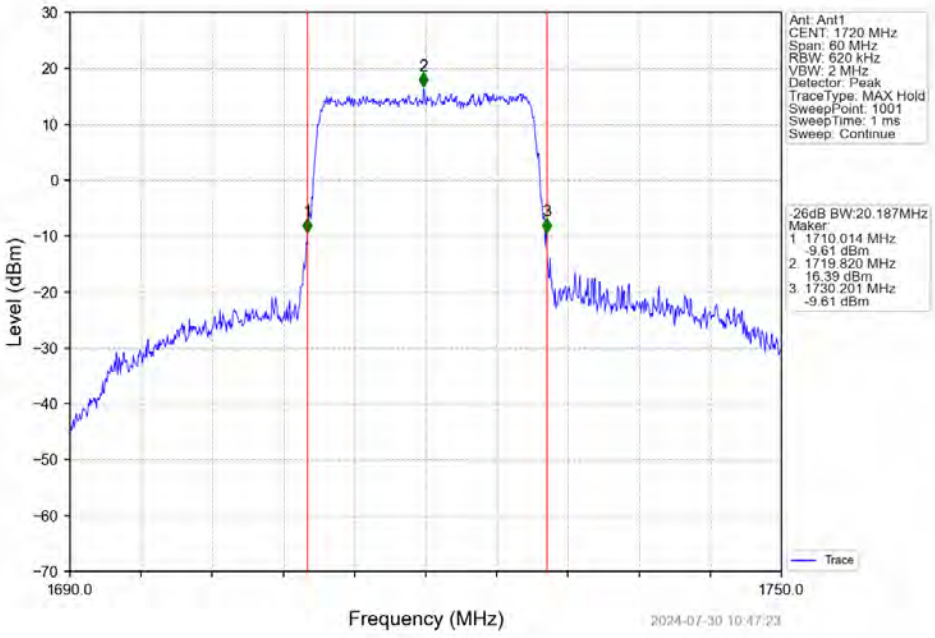

Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



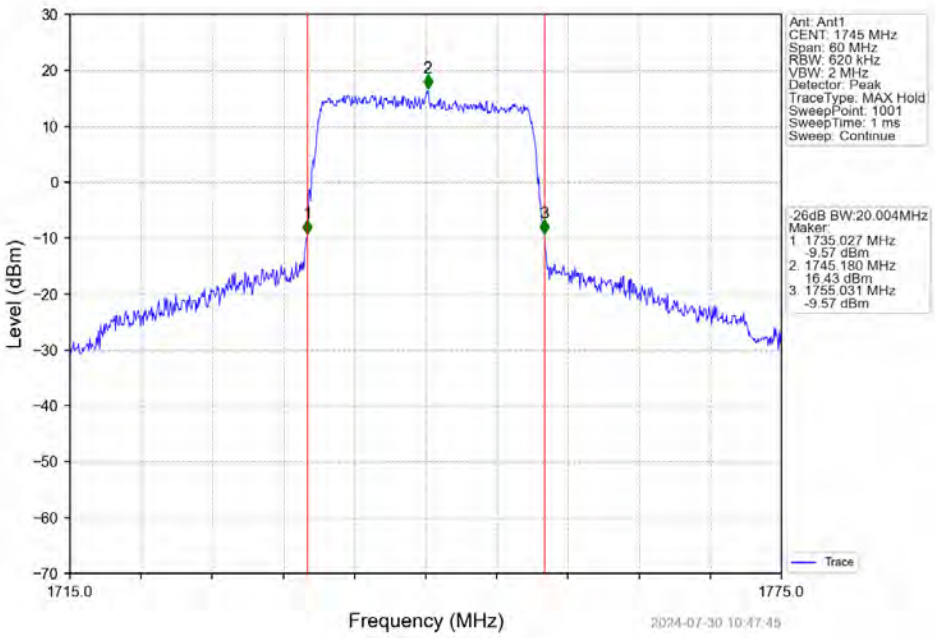
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



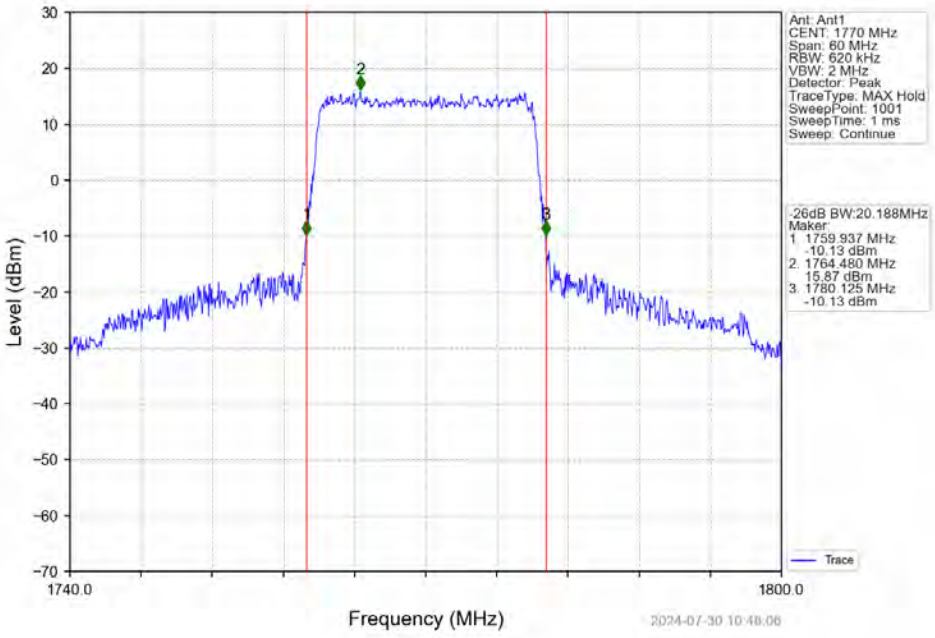

Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV




Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



# 5. Peak-Average Ratio

## 5.1 Test Result

### 5.1.1 B66_1.4MHz

| Band: 66 / Bandwidth: 1.4MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1710.7 | 6 | 0 | 5.24 | <=13 | Pass |
| | 1745 | 6 | 0 | 4.17 | <=13 | Pass |
| | 1779.3 | 6 | 0 | 4.96 | <=13 | Pass |
| 16QAM | 1710.7 | 6 | 0 | 6.00 | <=13 | Pass |
| | 1745 | 6 | 0 | 5.14 | <=13 | Pass |
| | 1779.3 | 6 | 0 | 5.83 | <=13 | Pass |

### 5.1.2 B66_3MHz

| Band: 66 / Bandwidth: 3MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1711.5 | 15 | 0 | 5.32 | <=13 | Pass |
| | 1745 | 15 | 0 | 4.35 | <=13 | Pass |
| | 1778.5 | 15 | 0 | 5.13 | <=13 | Pass |
| 16QAM | 1711.5 | 15 | 0 | 6.13 | <=13 | Pass |
| | 1745 | 15 | 0 | 5.28 | <=13 | Pass |
| | 1778.5 | 15 | 0 | 5.96 | <=13 | Pass |

### 5.1.3 B66_5MHz

| Band: 66 / Bandwidth: 5MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1712.5 | 25 | 0 | 5.49 | <=13 | Pass |
| | 1745 | 25 | 0 | 4.78 | <=13 | Pass |
| | 1777.5 | 25 | 0 | 5.43 | <=13 | Pass |
| 16QAM | 1712.5 | 25 | 0 | 6.23 | <=13 | Pass |
| | 1745 | 25 | 0 | 5.56 | <=13 | Pass |
| | 1777.5 | 25 | 0 | 6.13 | <=13 | Pass |

### 5.1.4 B66_10MHz

| Band: 66 / Bandwidth: 10MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1715 | 50 | 0 | 5.52 | <=13 | Pass |
| | 1745 | 50 | 0 | 4.81 | <=13 | Pass |
| | 1775 | 50 | 0 | 5.40 | <=13 | Pass |
| 16QAM | 1715 | 50 | 0 | 6.30 | <=13 | Pass |
| | 1745 | 50 | 0 | 5.63 | <=13 | Pass |

| | | | | | | |
|---|---|---|---|---|---|---|
| | 1775 | 50 | 0 | 6.15 | <=13 | Pass |

### 5.1.5 B66_15MHz

| Band: 66 / Bandwidth: 15MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1717.5 | 75 | 0 | 5.73 | <=13 | Pass |
| | 1745 | 75 | 0 | 4.54 | <=13 | Pass |
| | 1772.5 | 75 | 0 | 5.41 | <=13 | Pass |
| 16QAM | 1717.5 | 75 | 0 | 6.30 | <=13 | Pass |
| | 1745 | 75 | 0 | 5.40 | <=13 | Pass |
| | 1772.5 | 75 | 0 | 6.10 | <=13 | Pass |

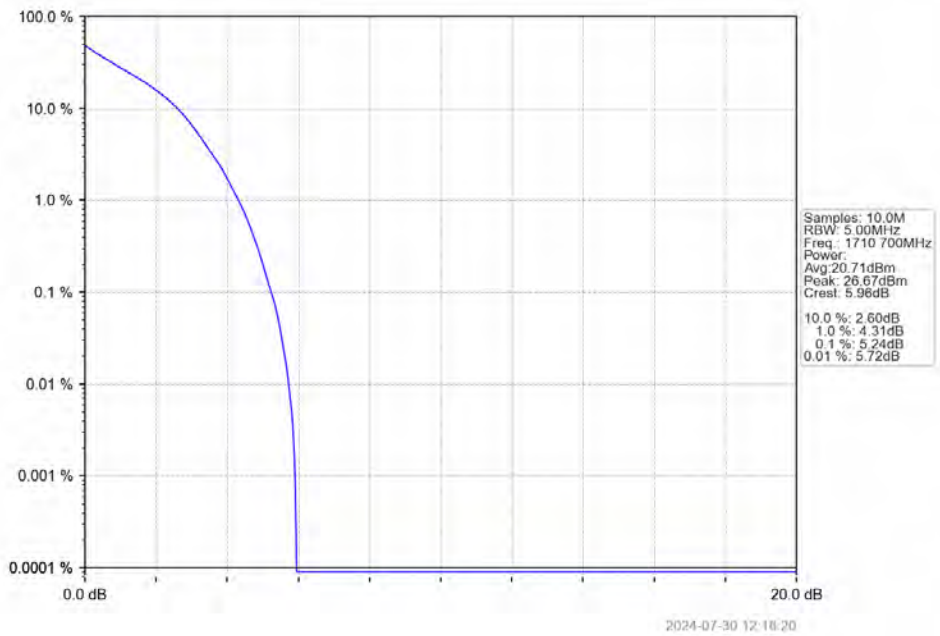
### 5.1.6 B66_20MHz

| Band: 66 / Bandwidth: 20MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1720 | 100 | 0 | 5.54 | <=13 | Pass |
| | 1745 | 100 | 0 | 4.84 | <=13 | Pass |
| | 1770 | 100 | 0 | 5.29 | <=13 | Pass |
| 16QAM | 1720 | 100 | 0 | 6.26 | <=13 | Pass |
| | 1745 | 100 | 0 | 5.62 | <=13 | Pass |
| | 1770 | 100 | 0 | 6.08 | <=13 | Pass |

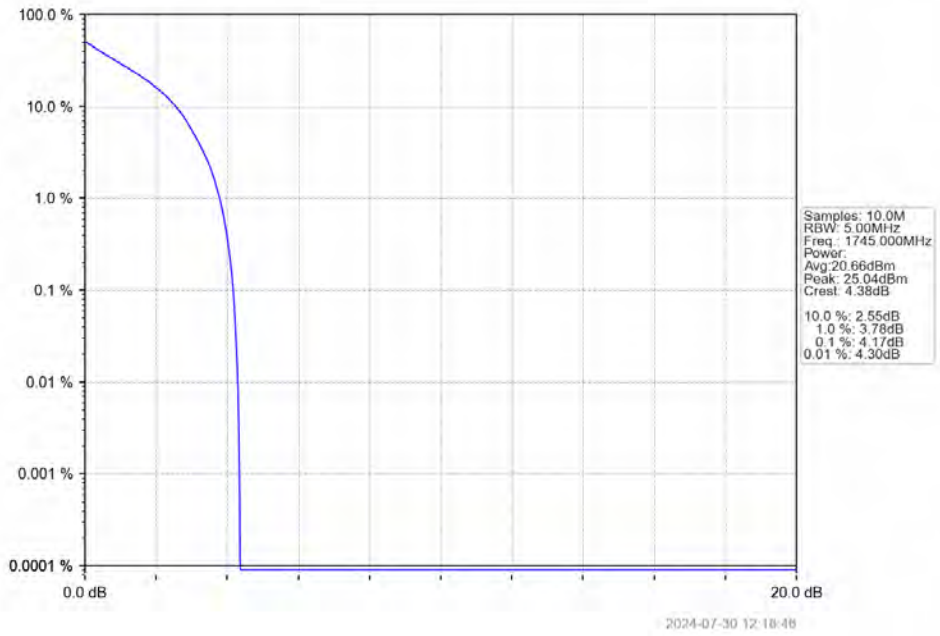
## 5.2 Test Graph

### 5.2.1 B66_1.4MHz

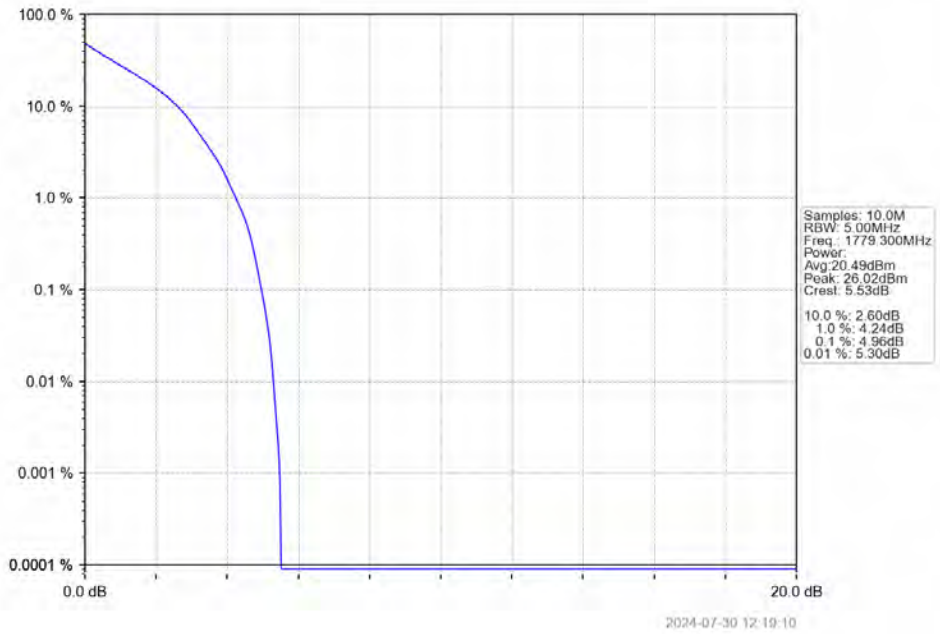
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



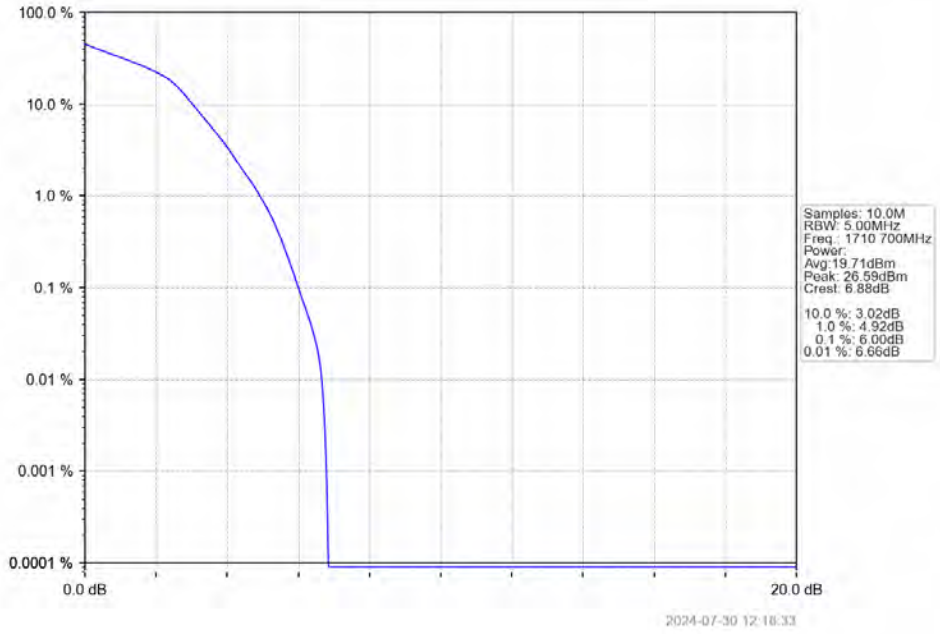

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



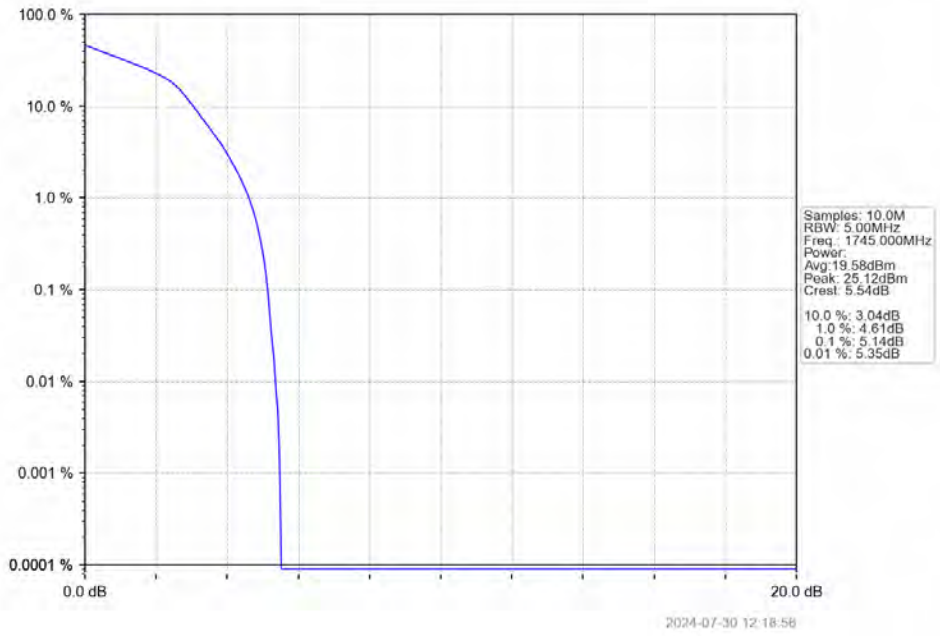
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



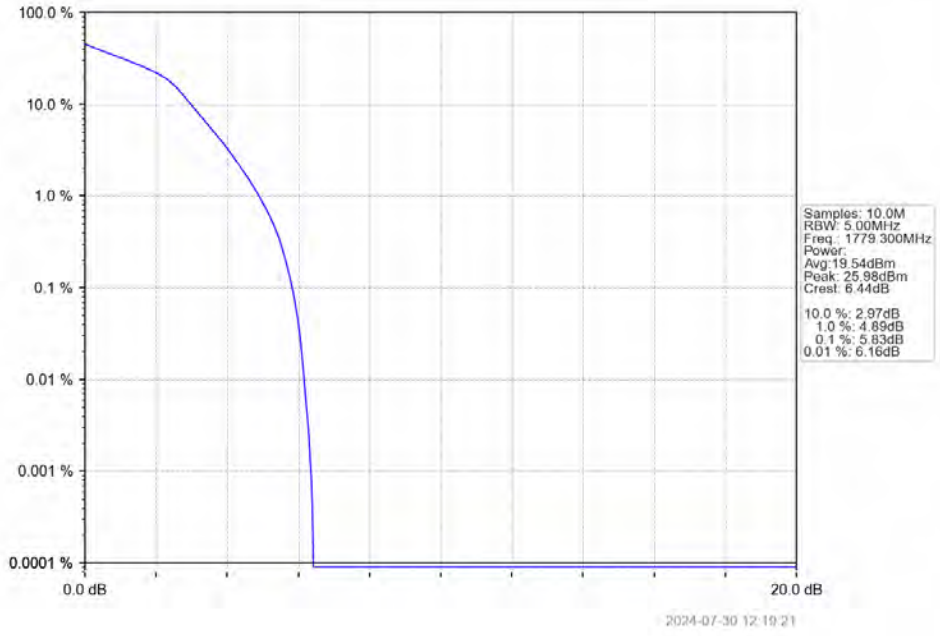

Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



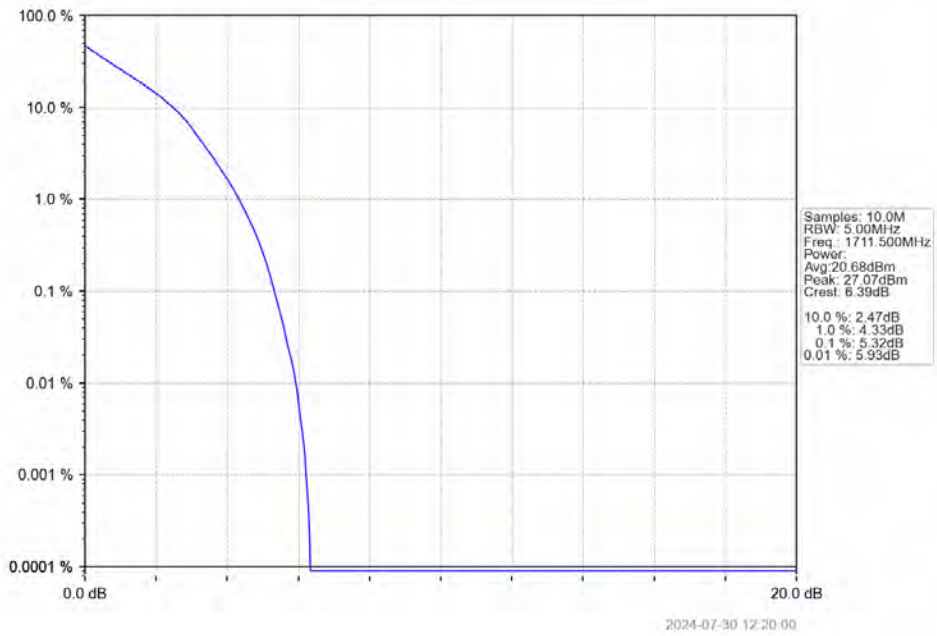
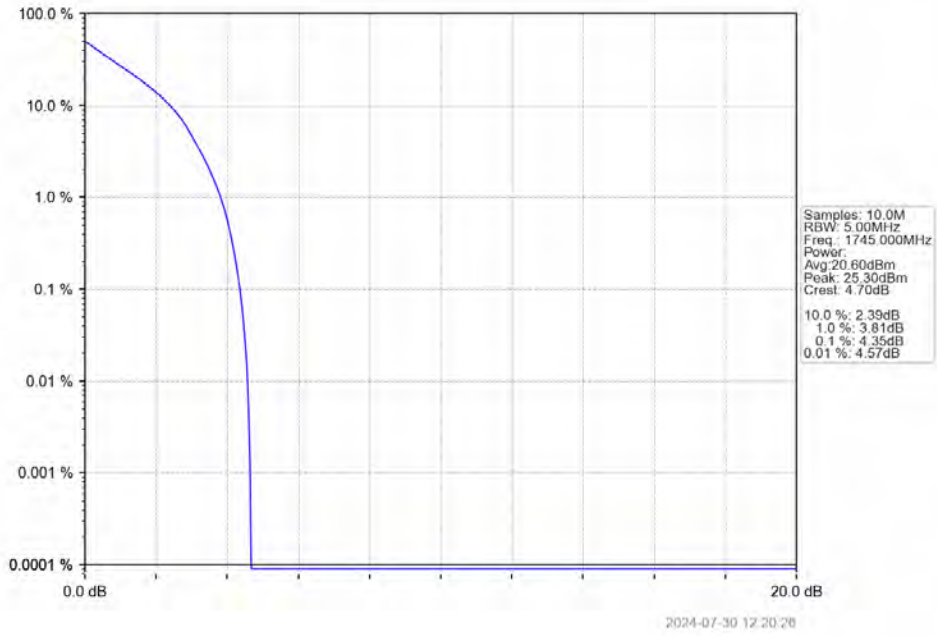
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



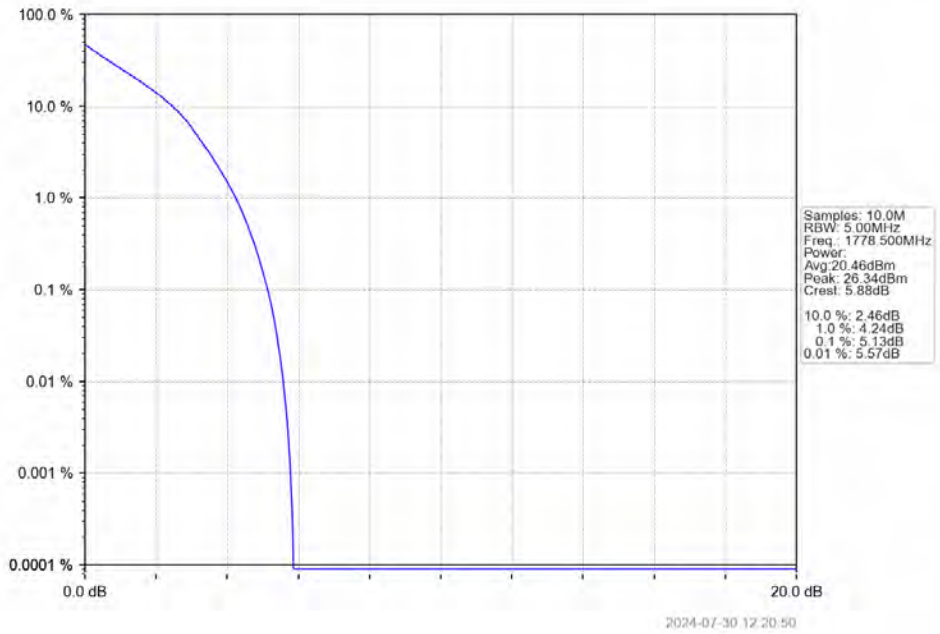

Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



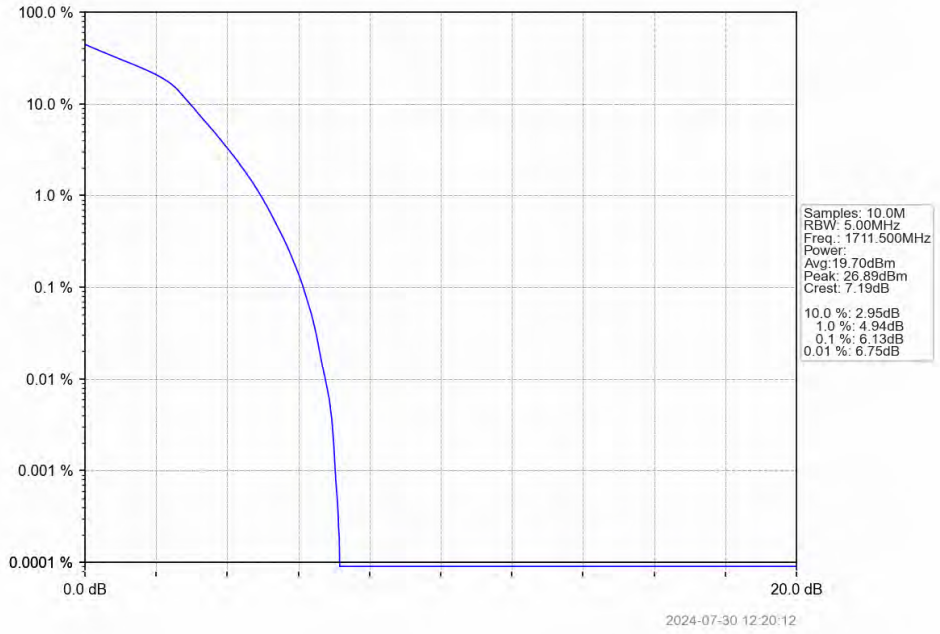
## 5.2.2 B66_3MHz

| Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV |
| --- |
|  |
| Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV |
|  |

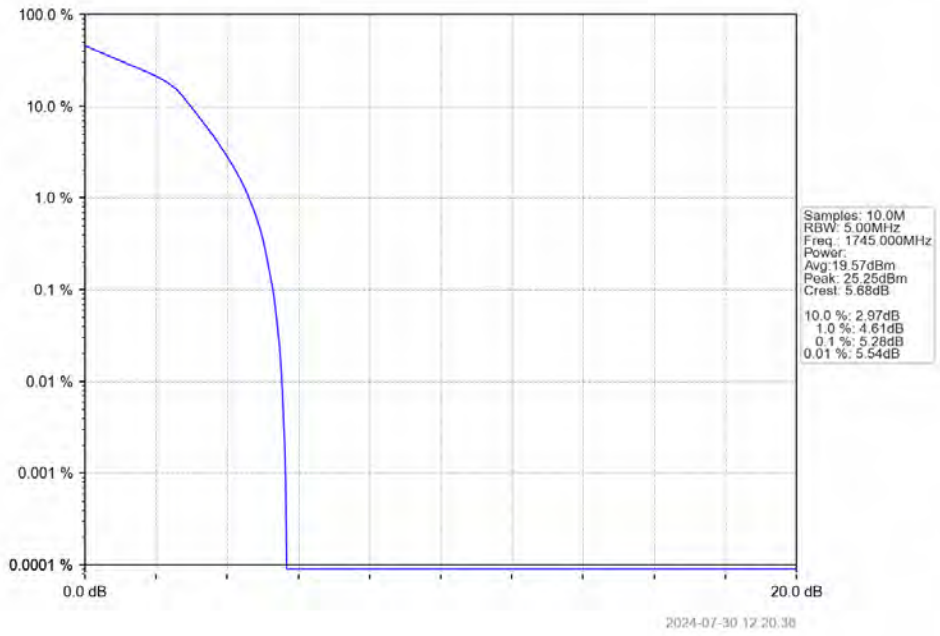
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



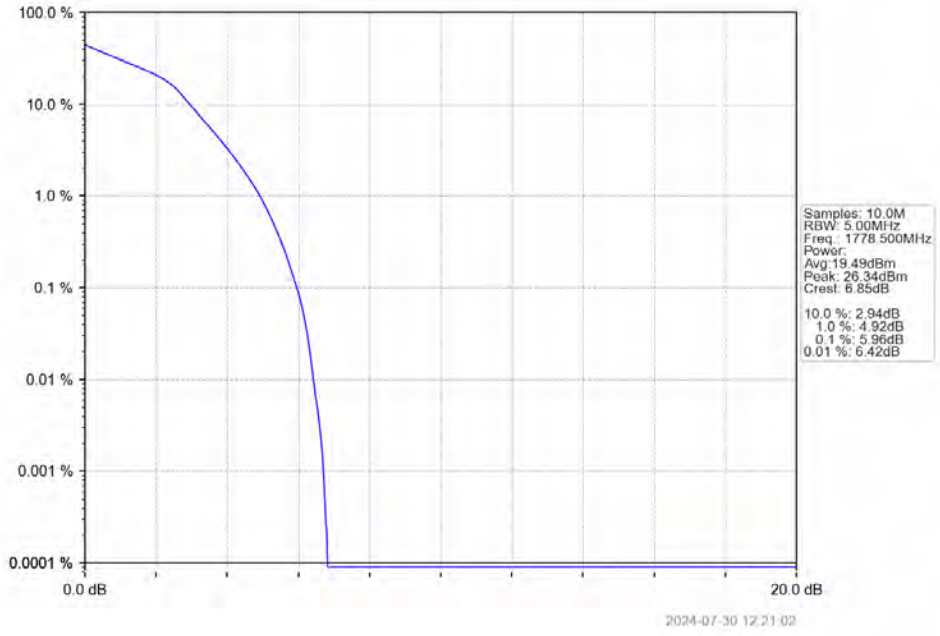

Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



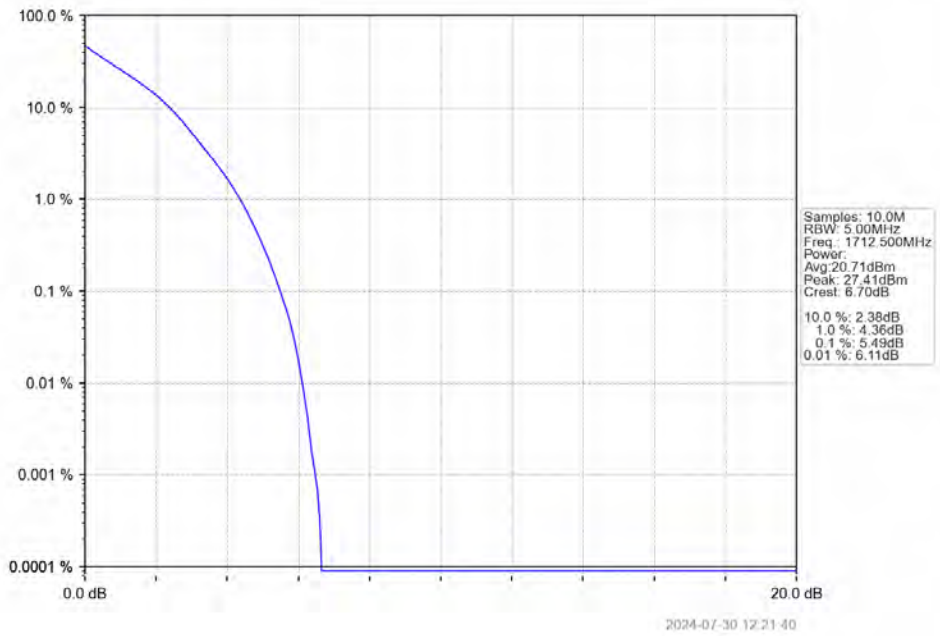
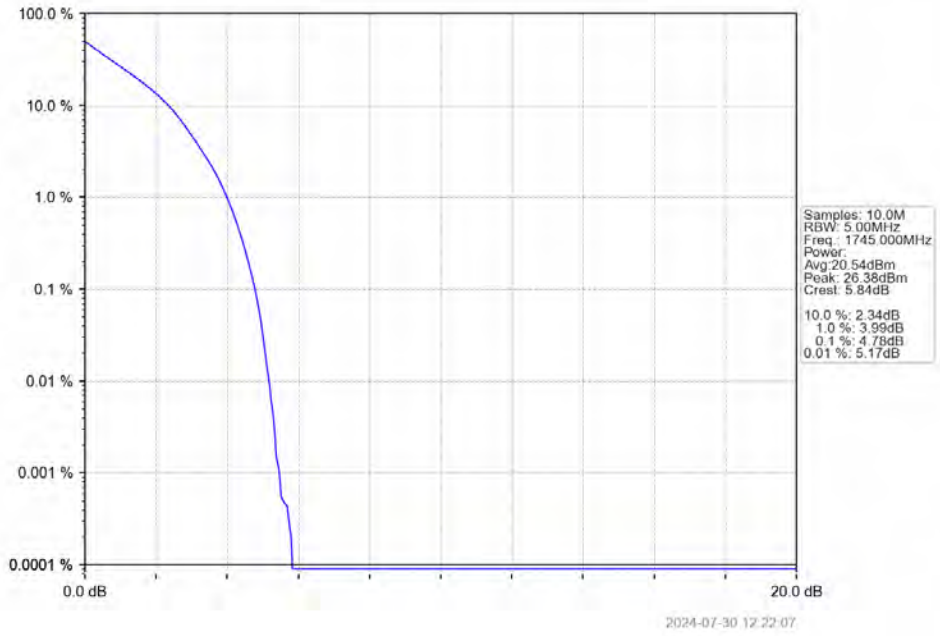
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



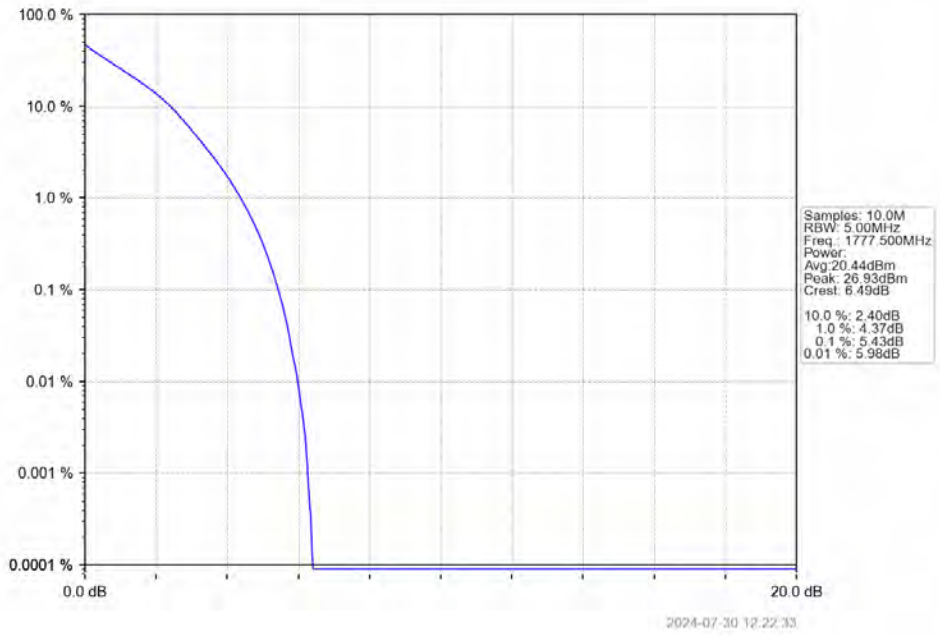

Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



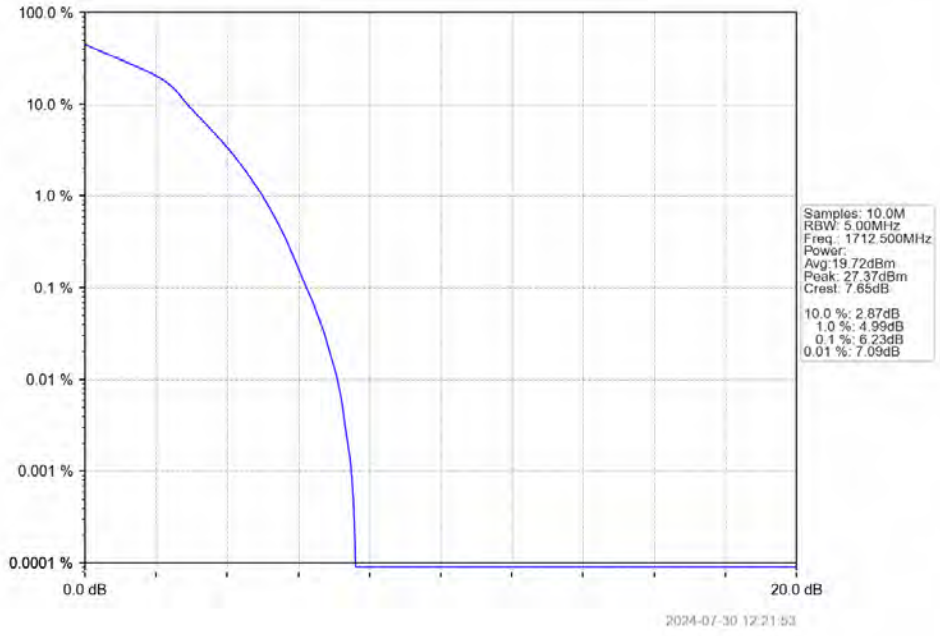
## 5.2.3 B66_5MHz

| Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV |
| --- |
|  |
| Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV |
|  |

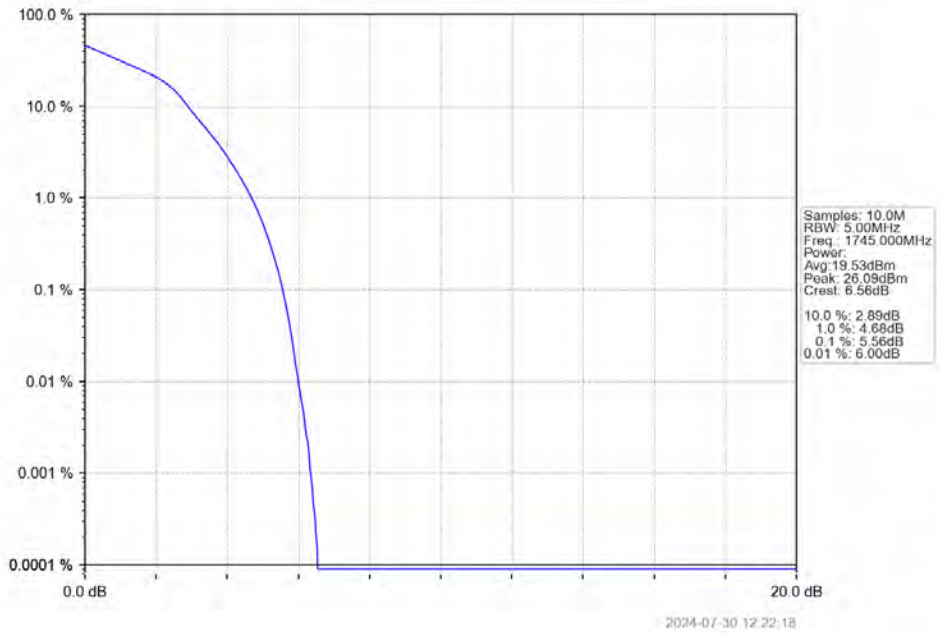
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



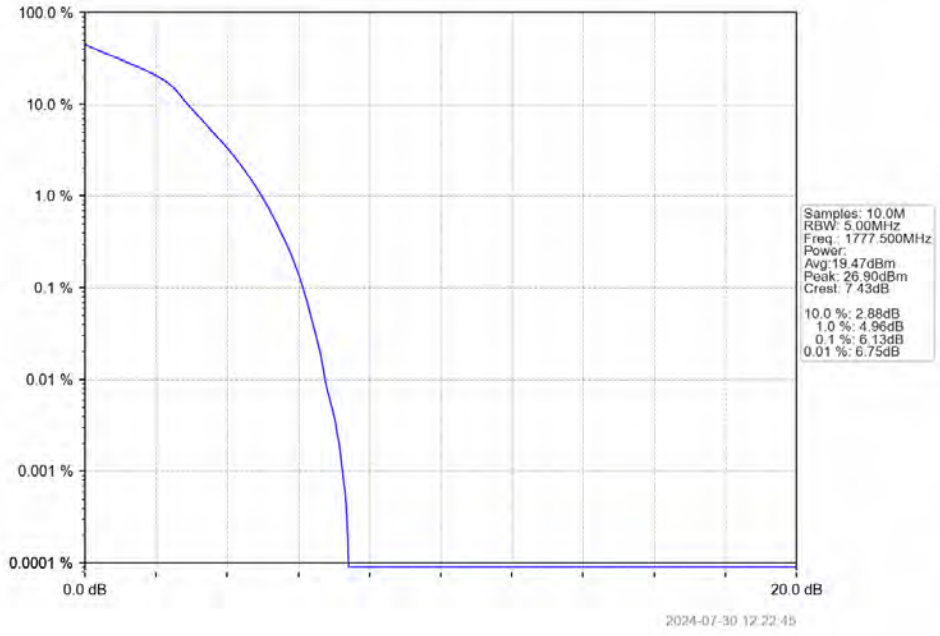

Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



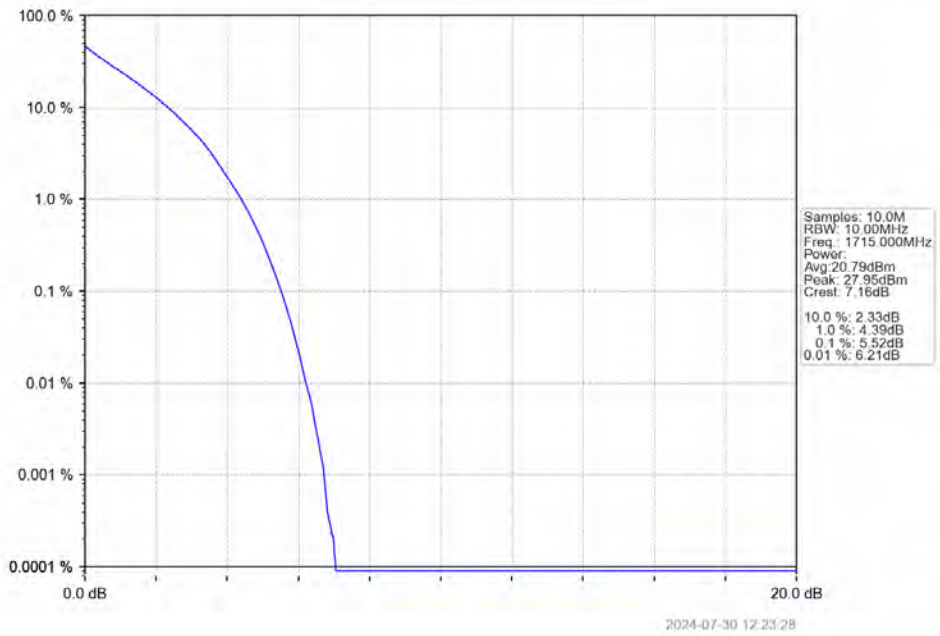
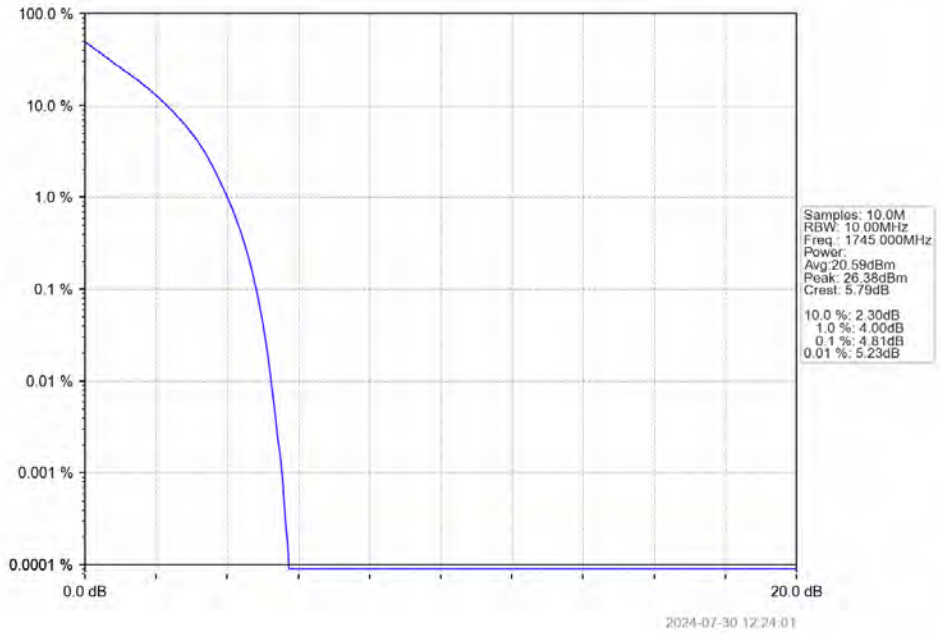
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



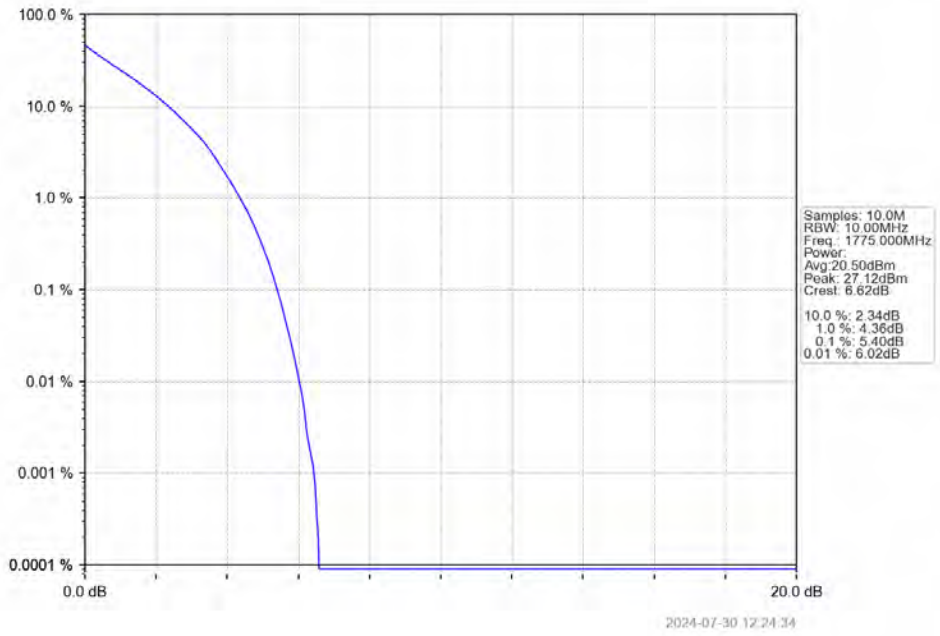

Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



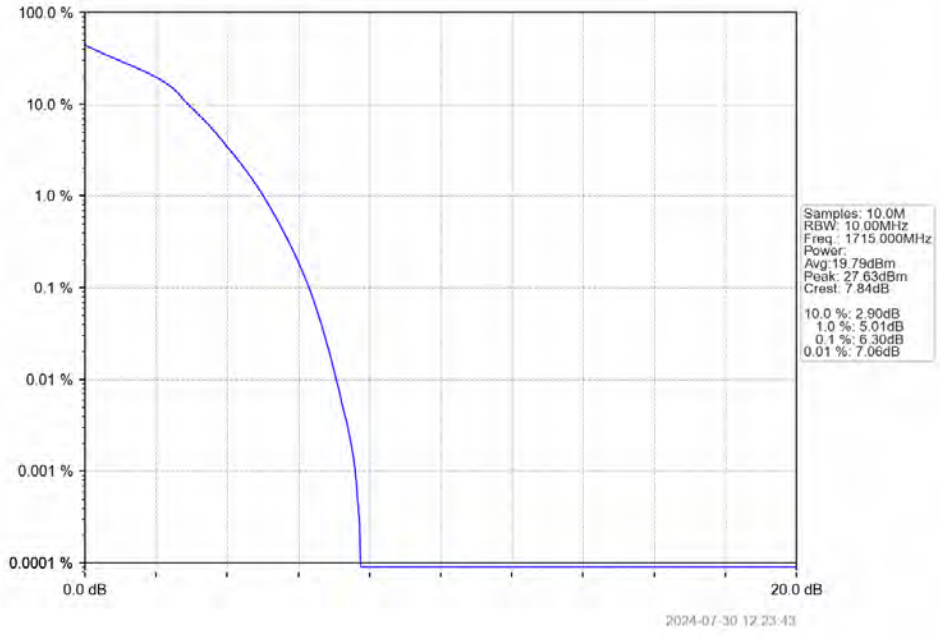
## 5.2.4 B66_10MHz

| Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV |
| --- |
|  |
| Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV |
|  |

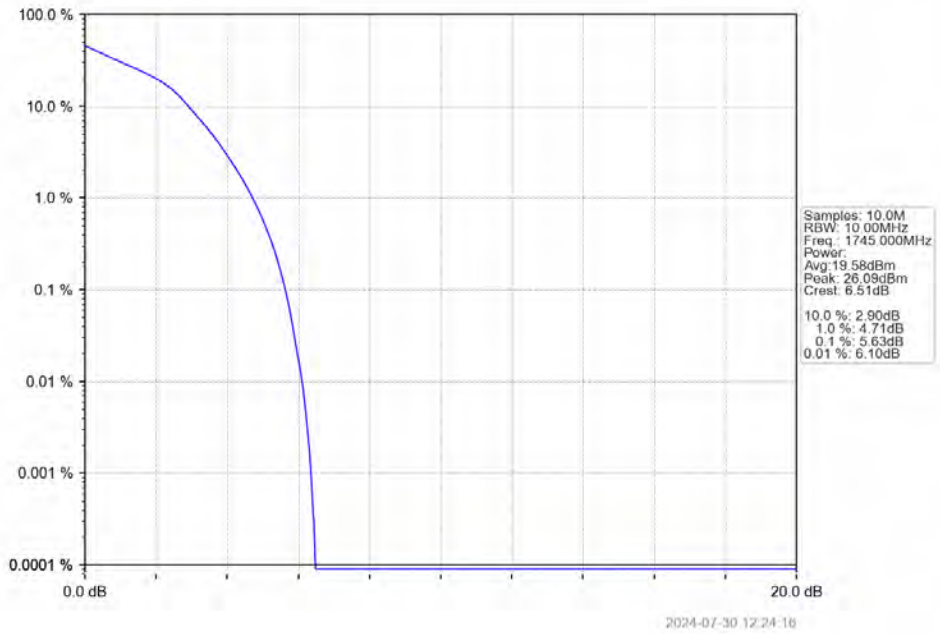
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



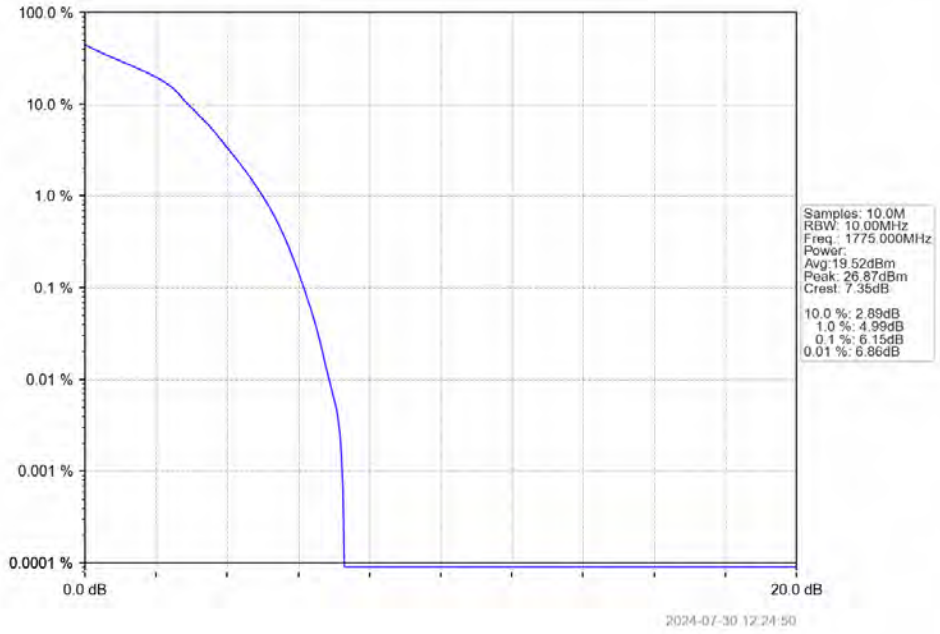

Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



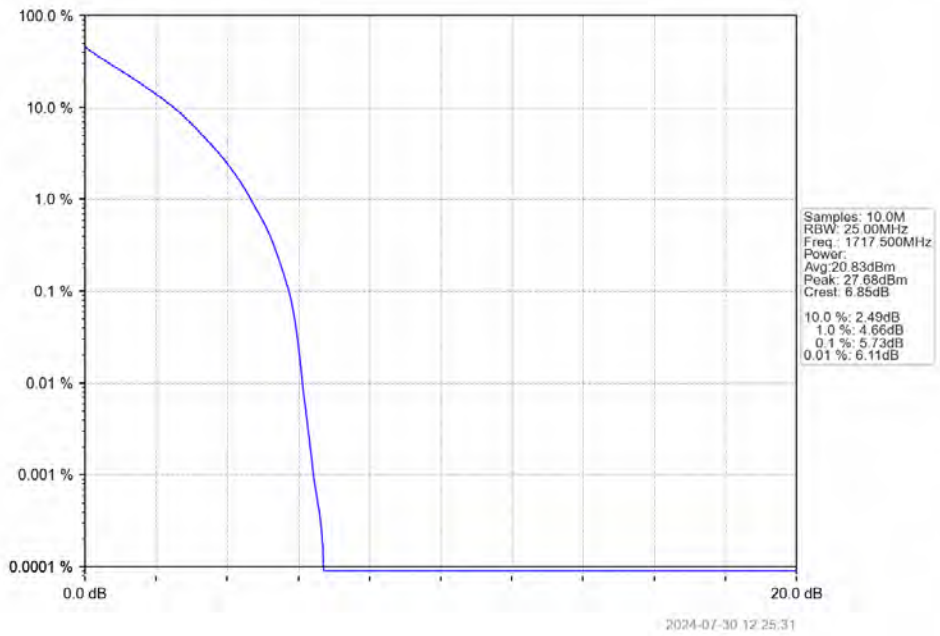
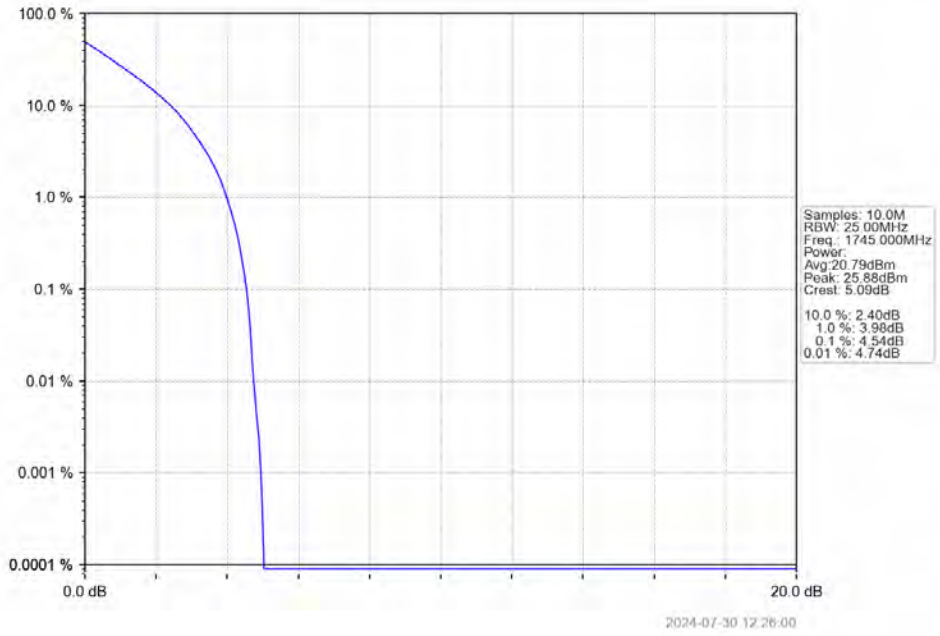
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



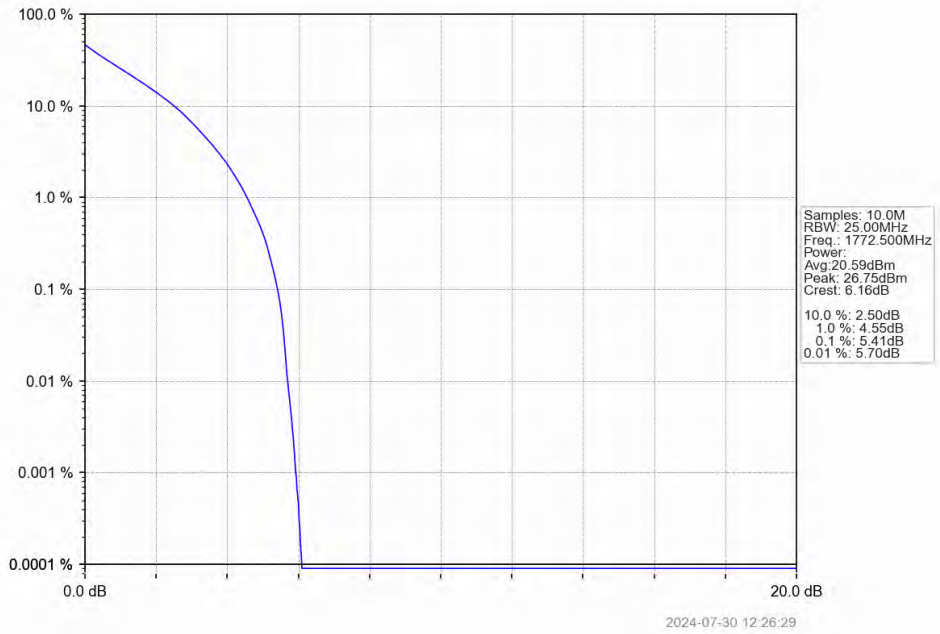

Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



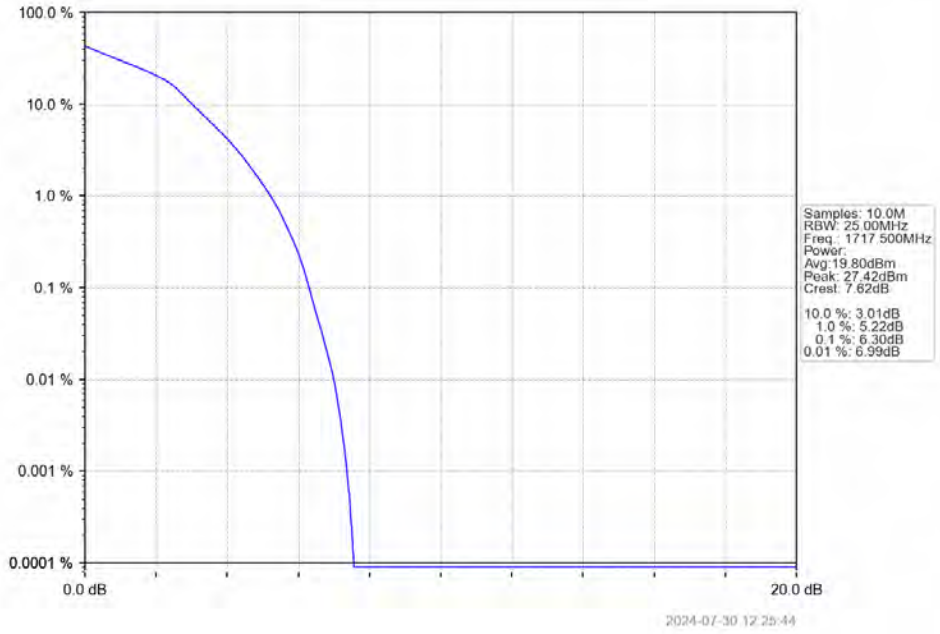
## 5.2.5 B66_15MHz

| Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV |
| --- |
|  |
| Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV |
|  |

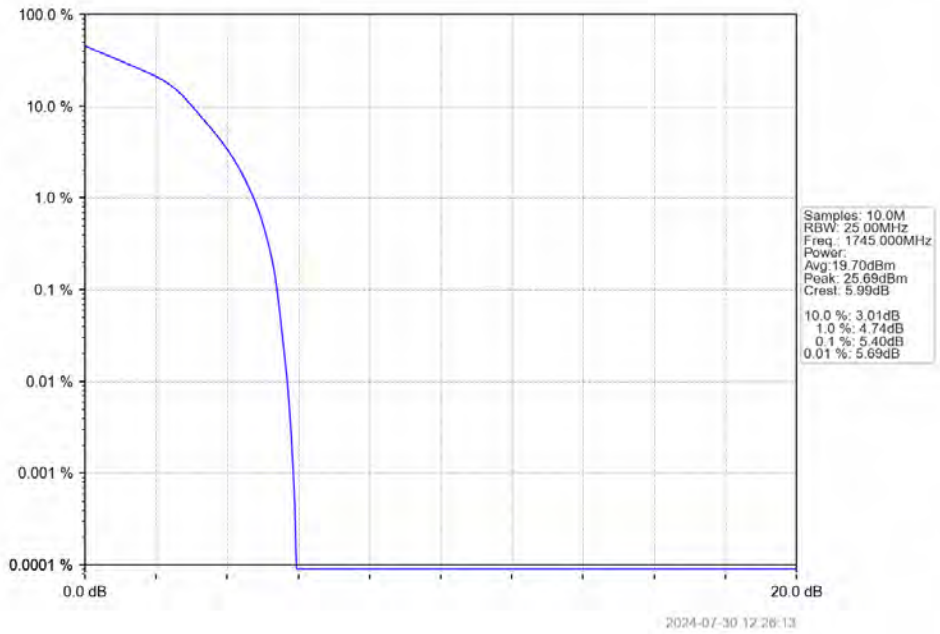
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



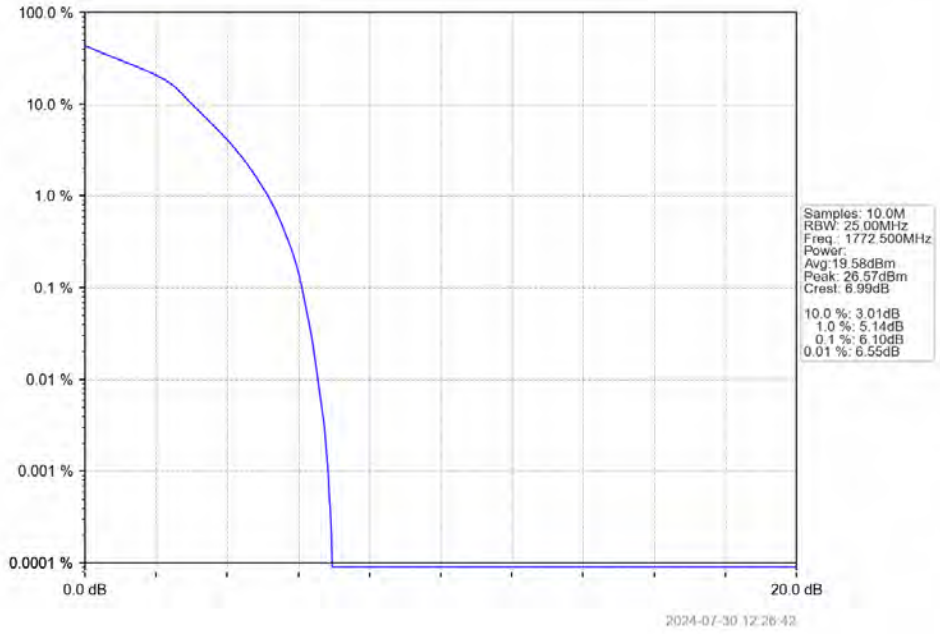

Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



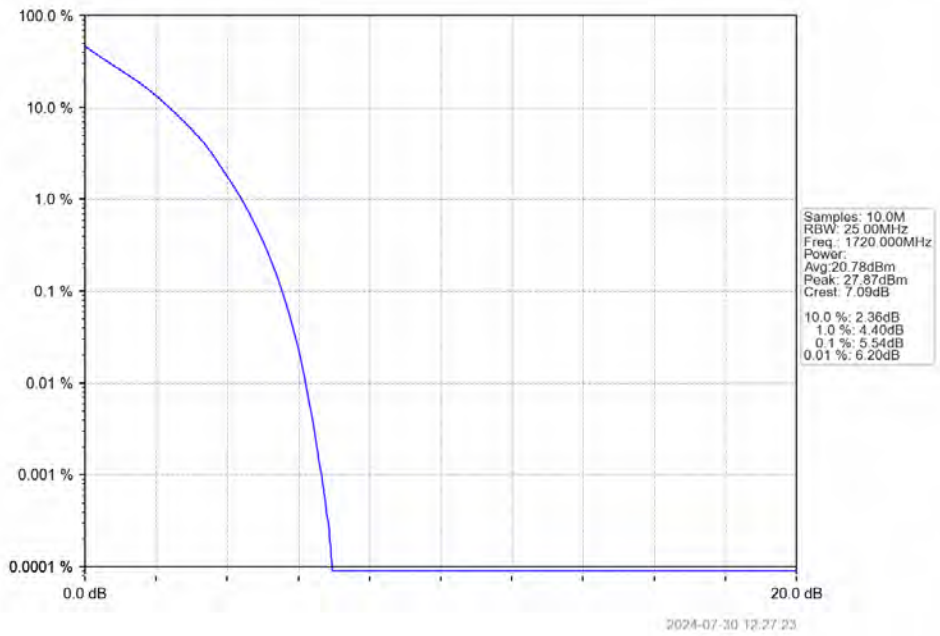
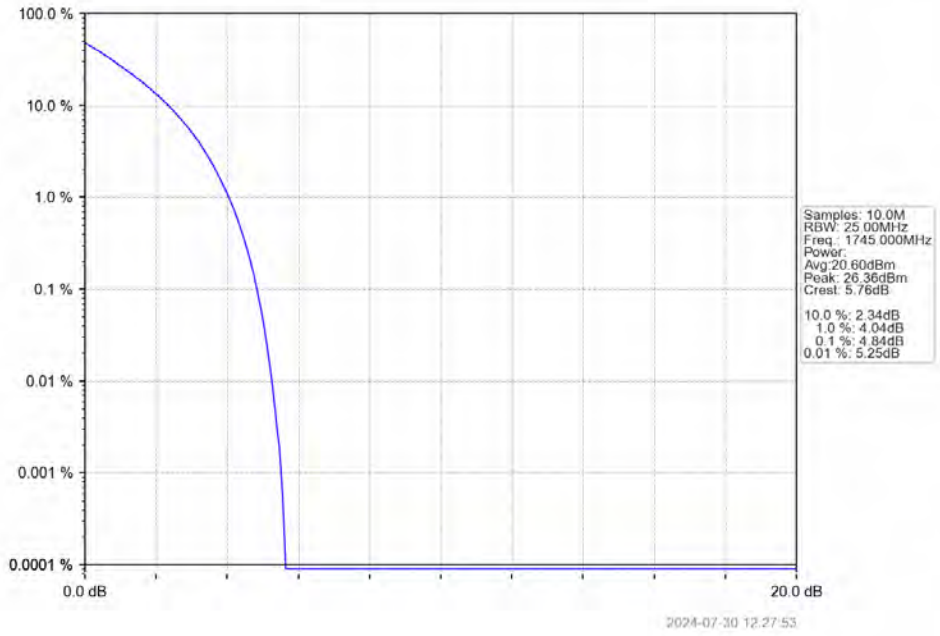
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



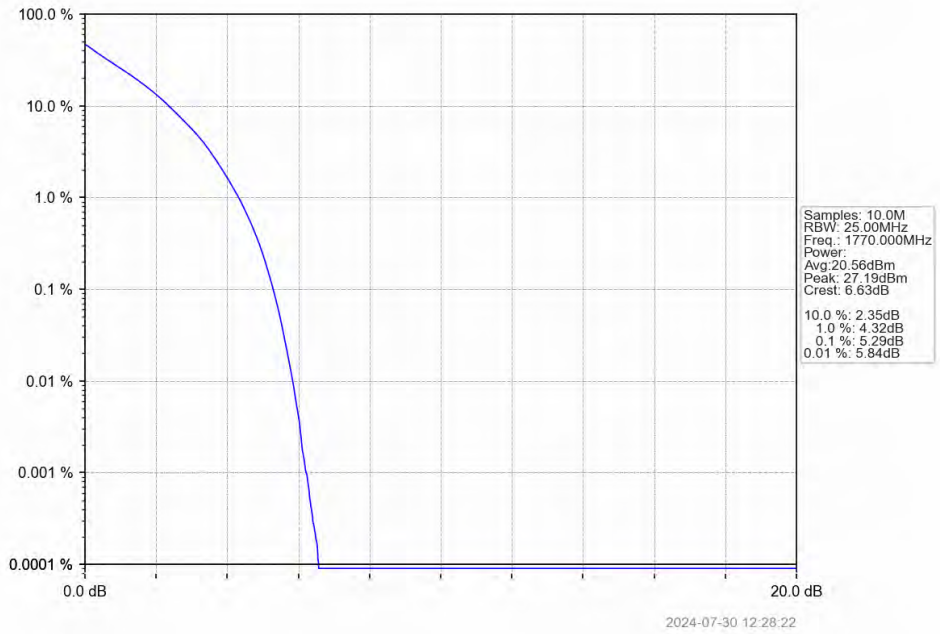

Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



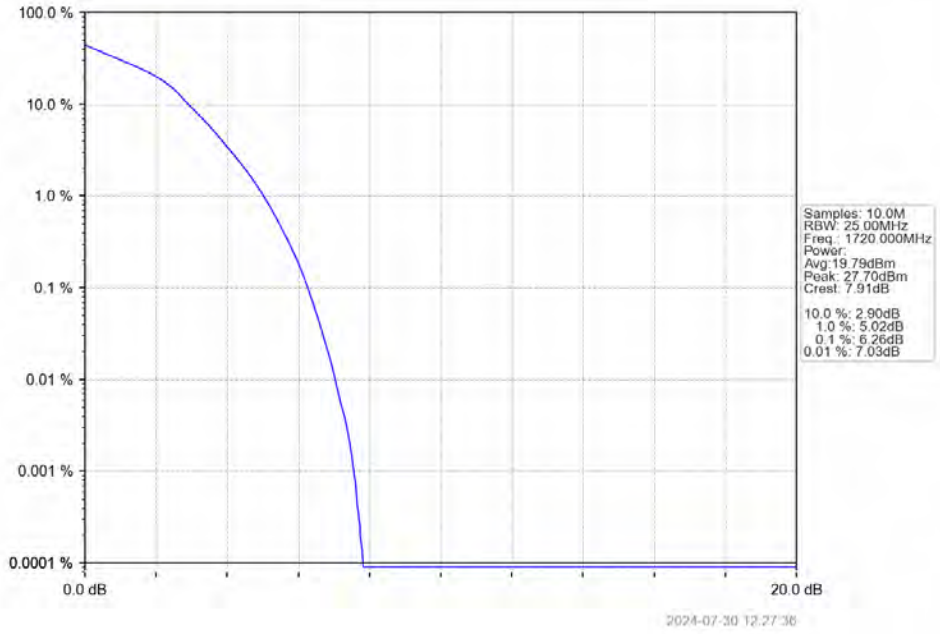
## 5.2.6 B66_20MHz

| Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV |
| --- |
|  |
| Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV |
|  |

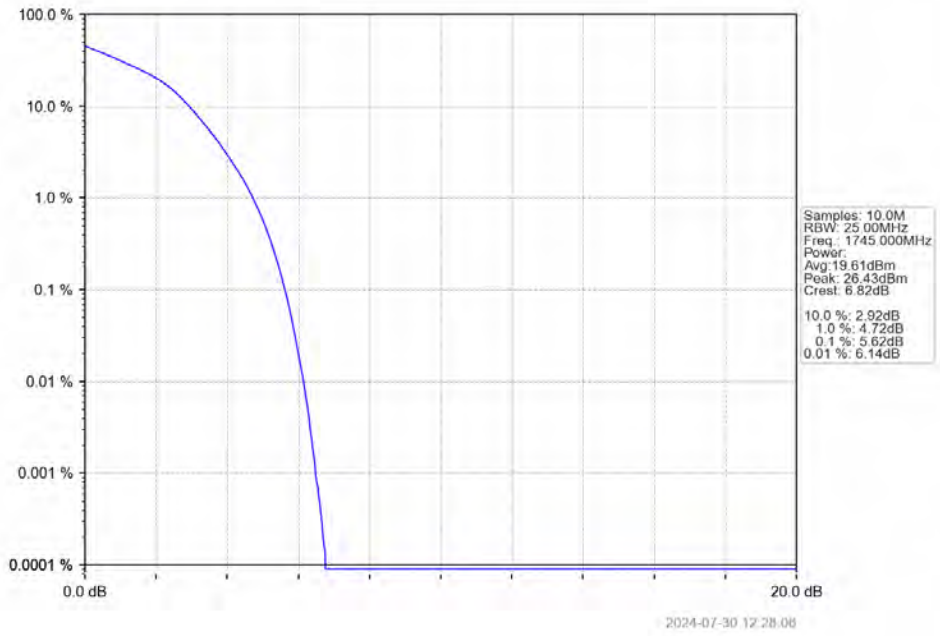
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



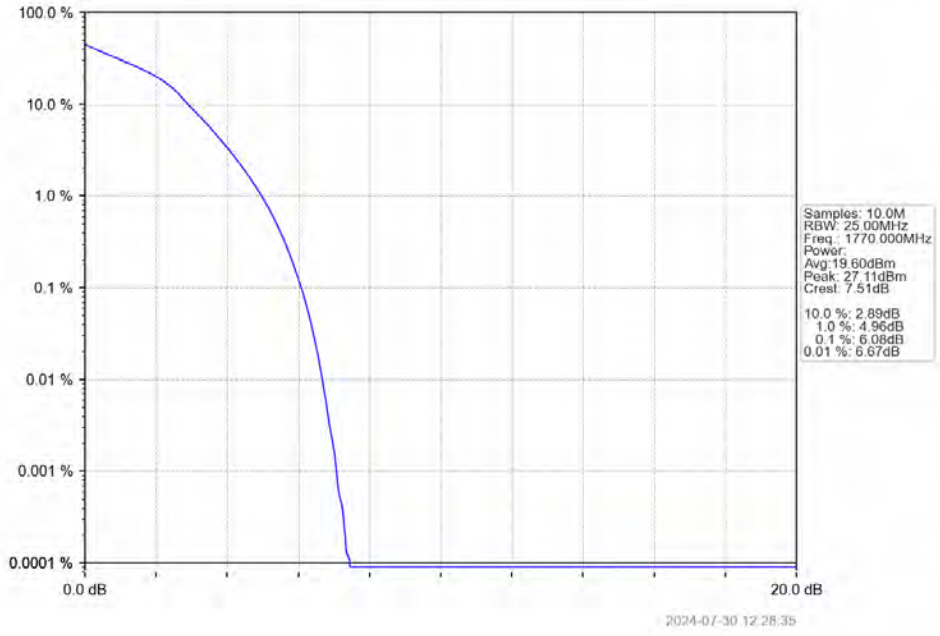

Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV




Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



# 6. Spurious Emission

## 6.1 Test Result

### 6.1.1 B66_1.4MHz

| Band: 66 / Bandwidth: 1.4MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1710.7 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass |
| | 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 |
| 16QAM | 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 |

### 6.1.2 B66_3MHz

| Band: 66 / Bandwidth: 3MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1711.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| | 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 |
| 16QAM | 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 |

### 6.1.3 B66_5MHz

| Band: 66 / Bandwidth: 5MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1712.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |
| | 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 |
| 16QAM | 1712.5 | 1 | 0 | Refer To Test Graph | | Pass |

| | | | | | |
|---|---|---|---|---|---|
| | | 25 | 0 | Refer To Test Graph | Pass |
| | 1745 | 1 | 0 | Refer To Test Graph | Pass |
| | 1777.5 | 1 | 0 | Refer To Test Graph | Pass |
| | | | 24 | Refer To Test Graph | Pass |
| | | 25 | 0 | Refer To Test Graph | Pass |

### 6.1.4 B66_10MHz

| Band: 66 / Bandwidth: 10MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1715 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| | 1745 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1775 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 49 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1715 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| | 1745 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1775 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 49 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |

### 6.1.5 B66_15MHz

| Band: 66 / Bandwidth: 15MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1717.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass |
| | 1745 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1772.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 74 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1717.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass |
| | 1745 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1772.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 74 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass |

### 6.1.6 B66_20MHz

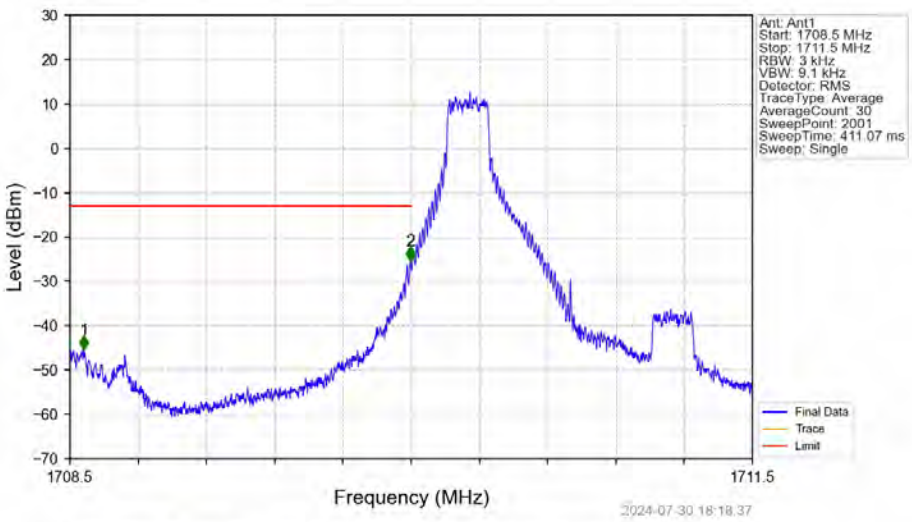
| Band: 66 / Bandwidth: 20MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1720 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |
| | 1745 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1770 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 99 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1720 | 1 | 0 | Refer To Test Graph | | Pass |

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

## 6.2 Test Graph

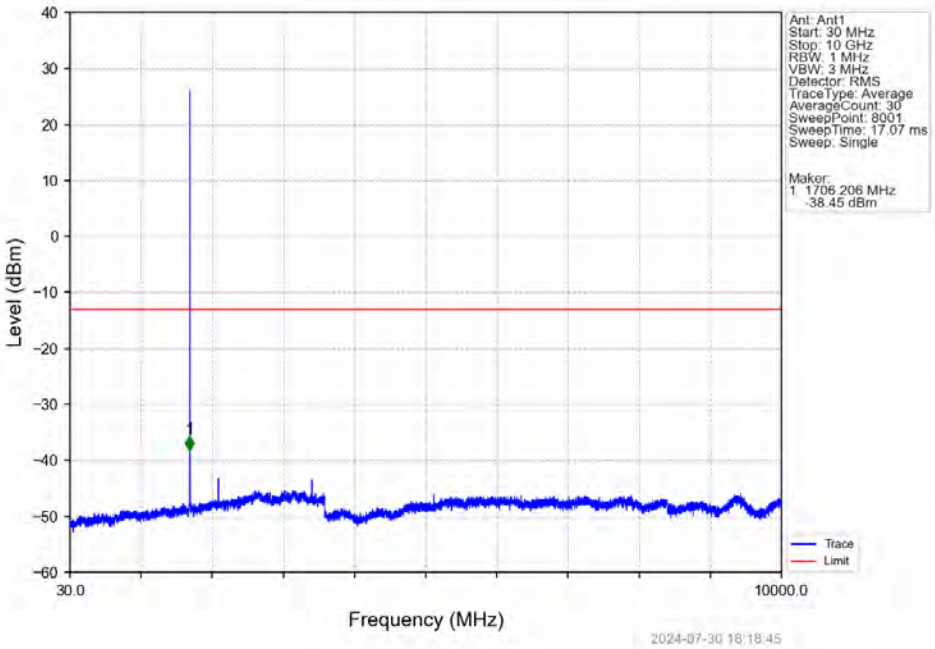
### 6.2.1 B66_1.4MHz

Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

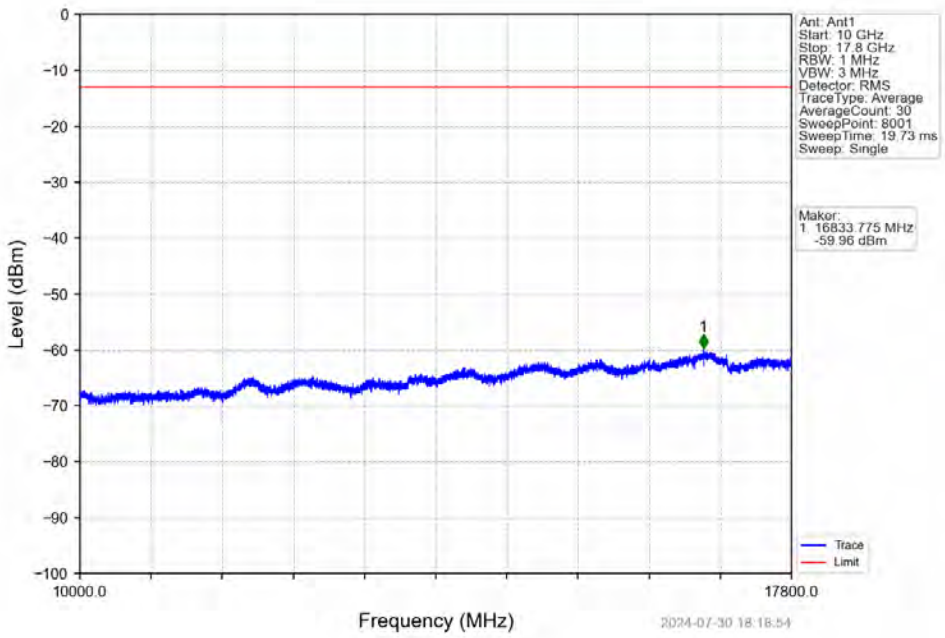



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1708.5 | 1709 | 1 | / | 1 | 1708.562 | -45.31 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.995 | -25.36 | -13 | Pass |
| 1710 | 1711.5 | 0.003 | / | / | / | / | / | / |

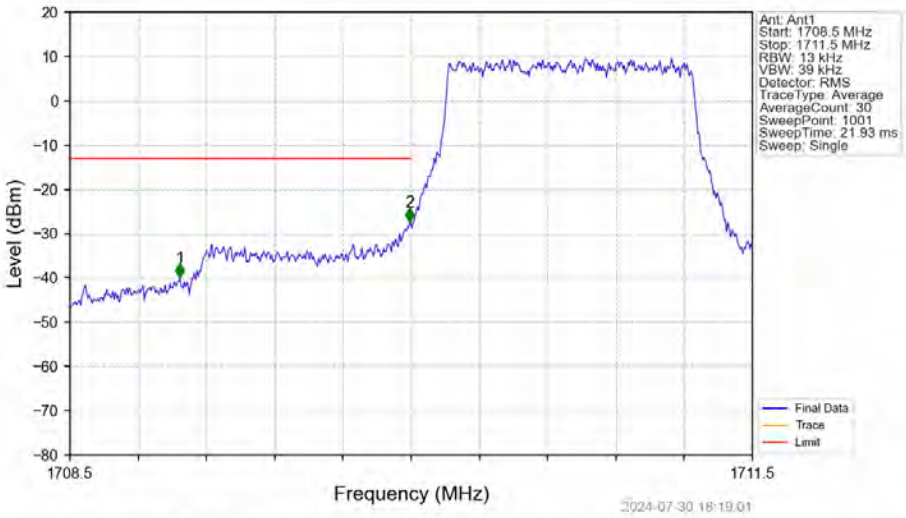
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

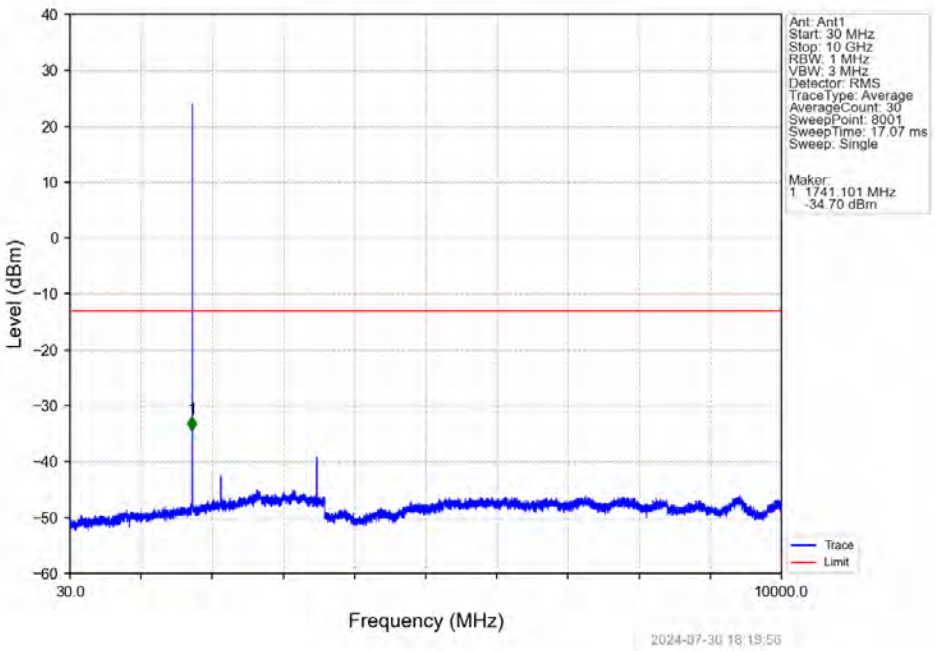



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

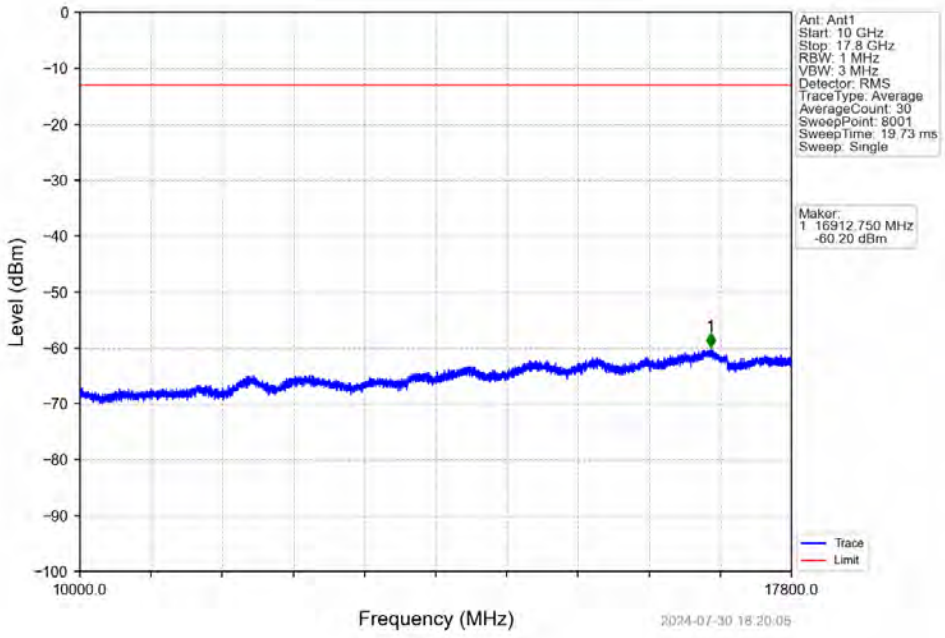



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1708.5 | 1709 | 1 | / | 1 | 1708.983 | -39.95 | -13 | Pass |
| 1709 | 1710 | 0.013 | / | 2 | 1709.994 | -27.38 | -13 | Pass |
| 1710 | 1711.5 | 0.013 | / | / | / | / | / | / |

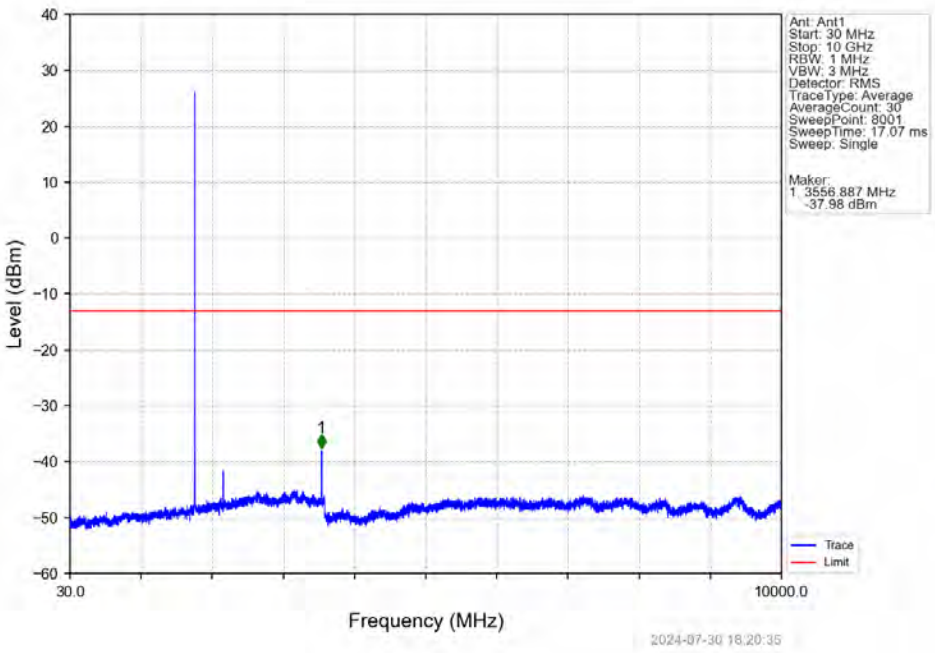
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



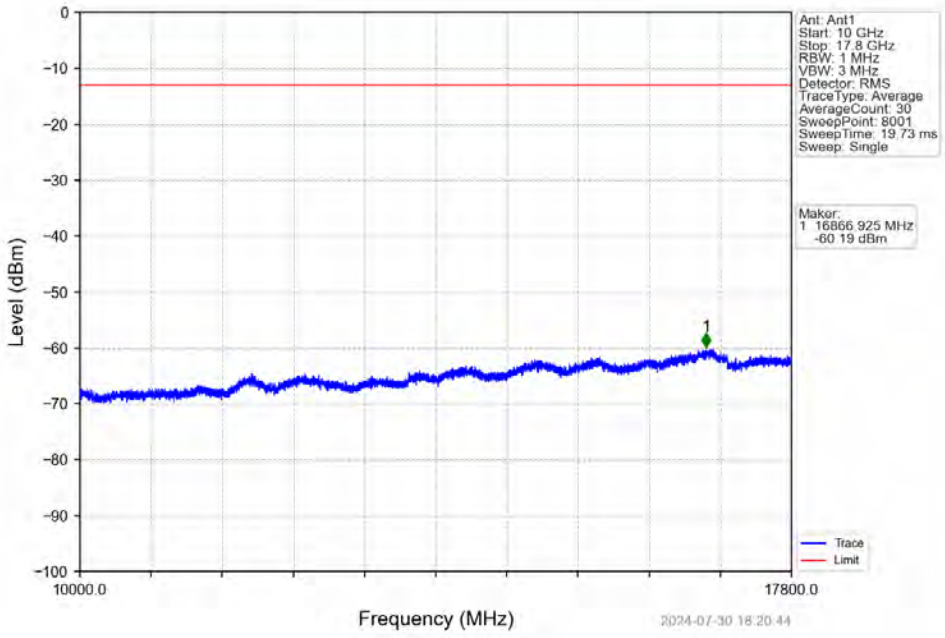

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



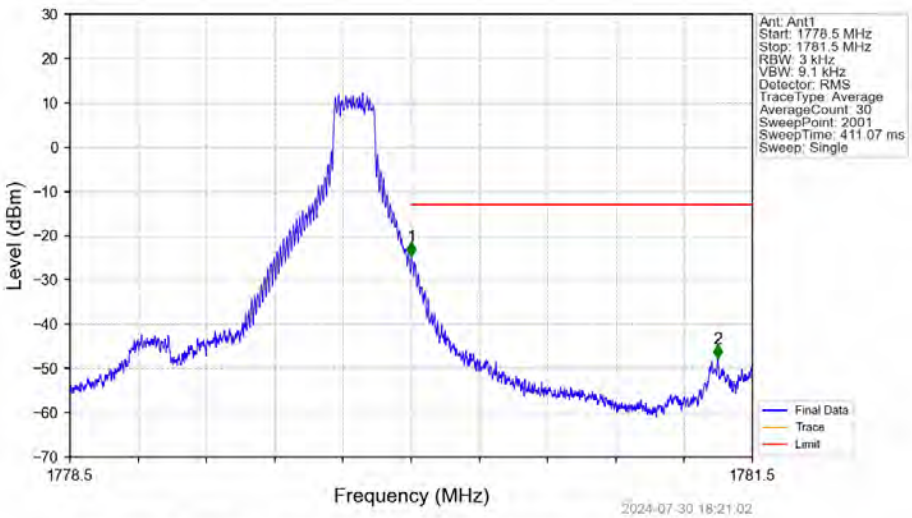
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV




Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

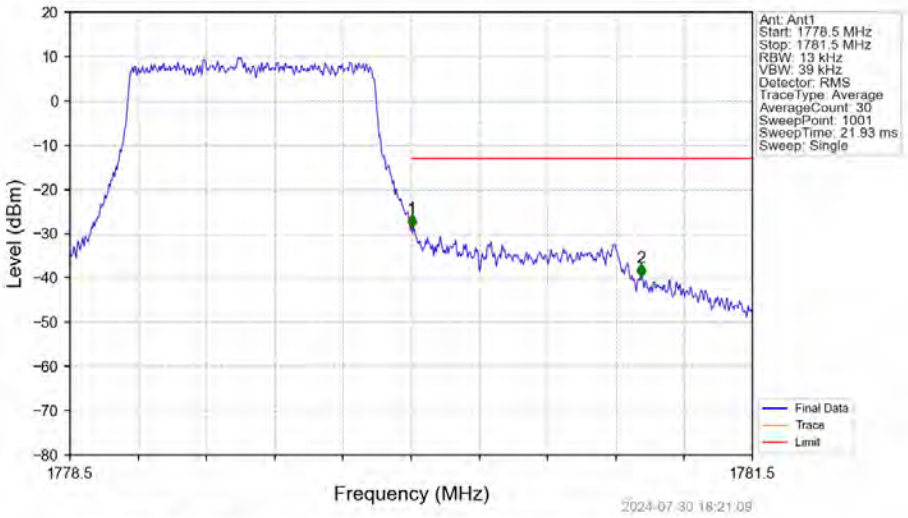


Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



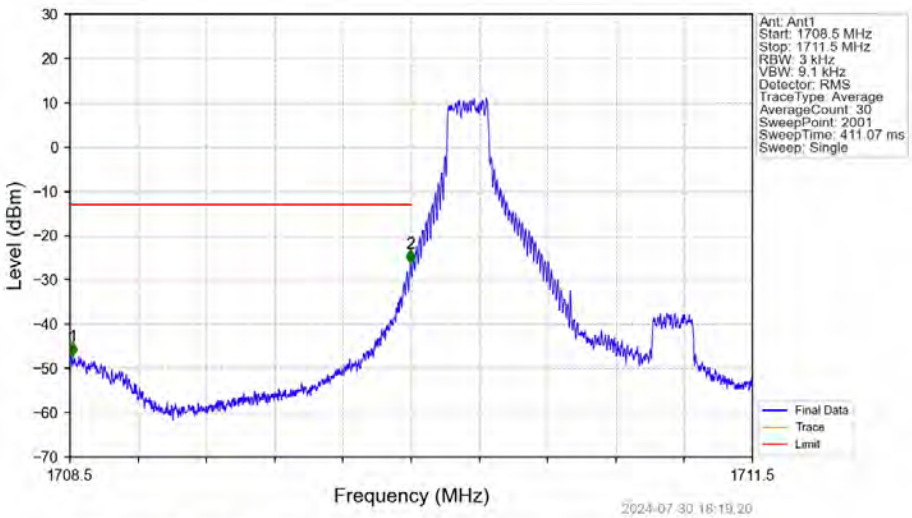

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1778.5 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.002 | -24.59 | -13 | Pass |
| 1781 | 1781.5 | 1 | / | 2 | 1781.347 | -47.80 | -13 | Pass |

Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



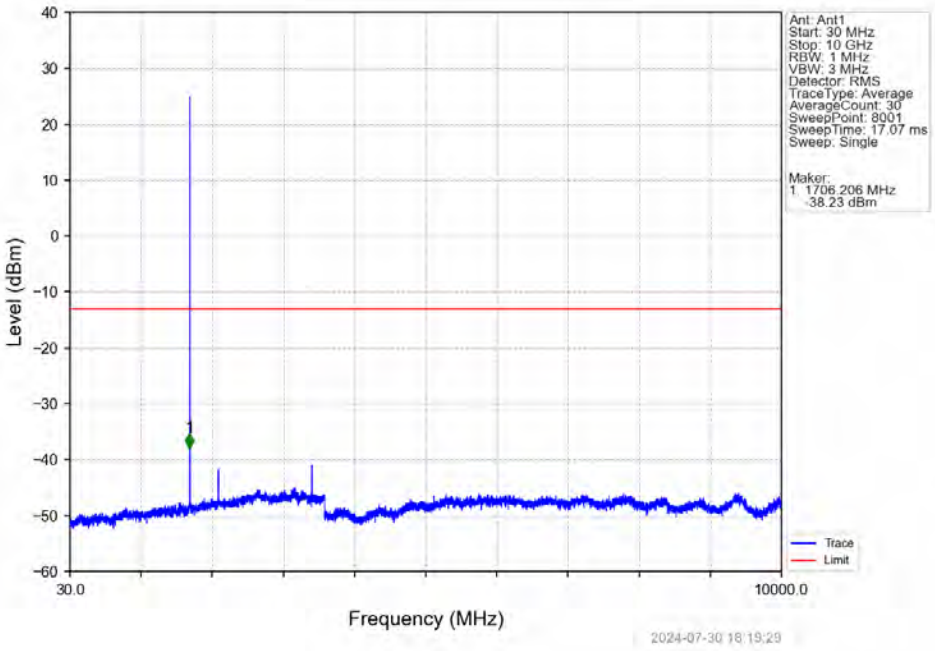

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1778.5 | 1780 | 0.013 | / | / | / | / | / | / |
| 1780 | 1781 | 0.013 | / | 1 | 1780.003 | -28.82 | -13 | Pass |
| 1781 | 1781.5 | 1 | / | 2 | 1781.011 | -39.83 | -13 | Pass |

Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

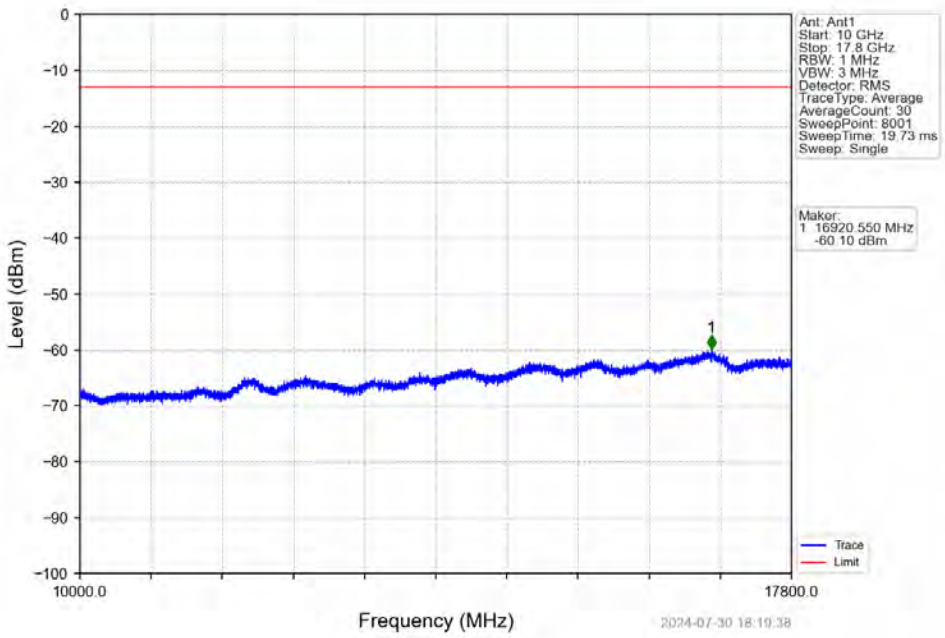



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1708.5 | 1709 | 1 | / | 1 | 1708.512 | -47.15 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.997 | -26.22 | -13 | Pass |
| 1710 | 1711.5 | 0.003 | / | / | / | / | / | / |

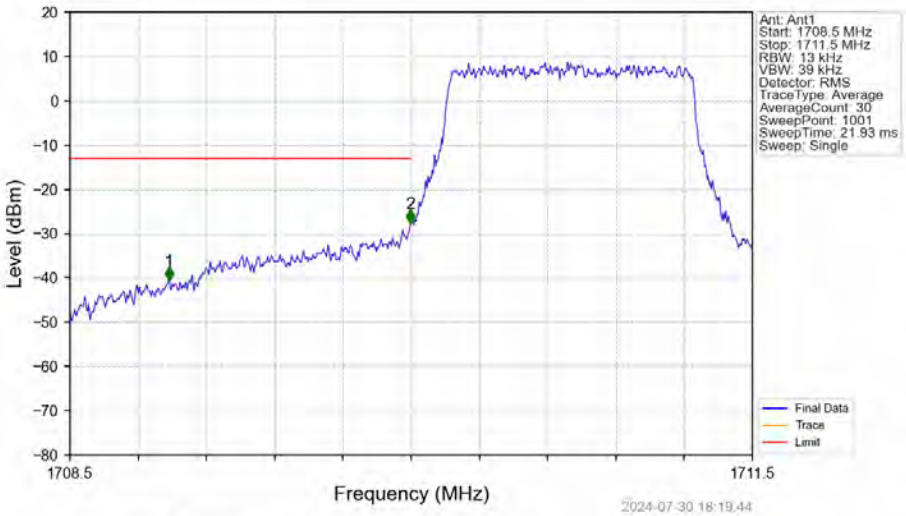
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

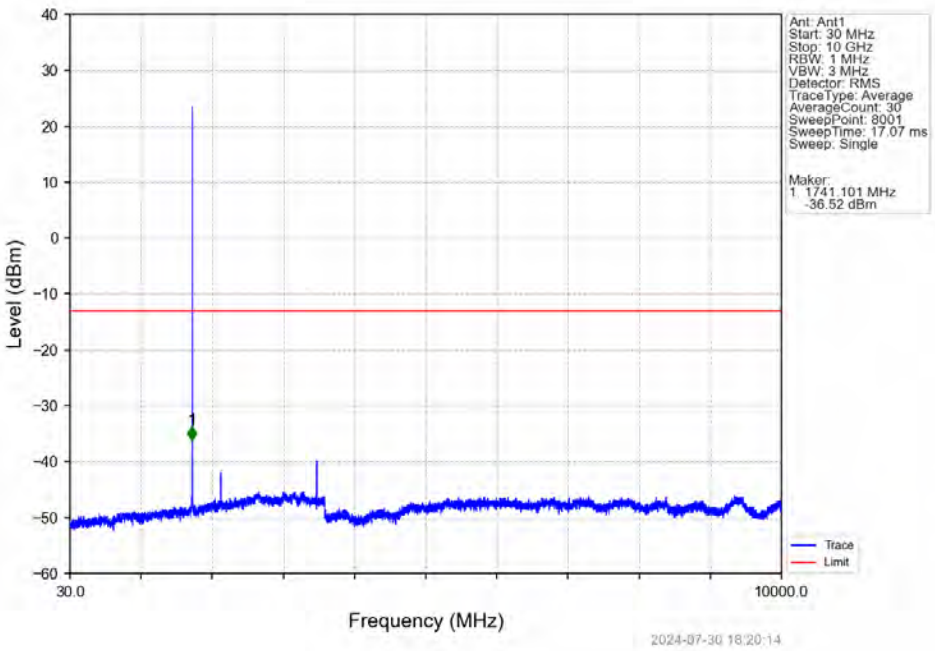



Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

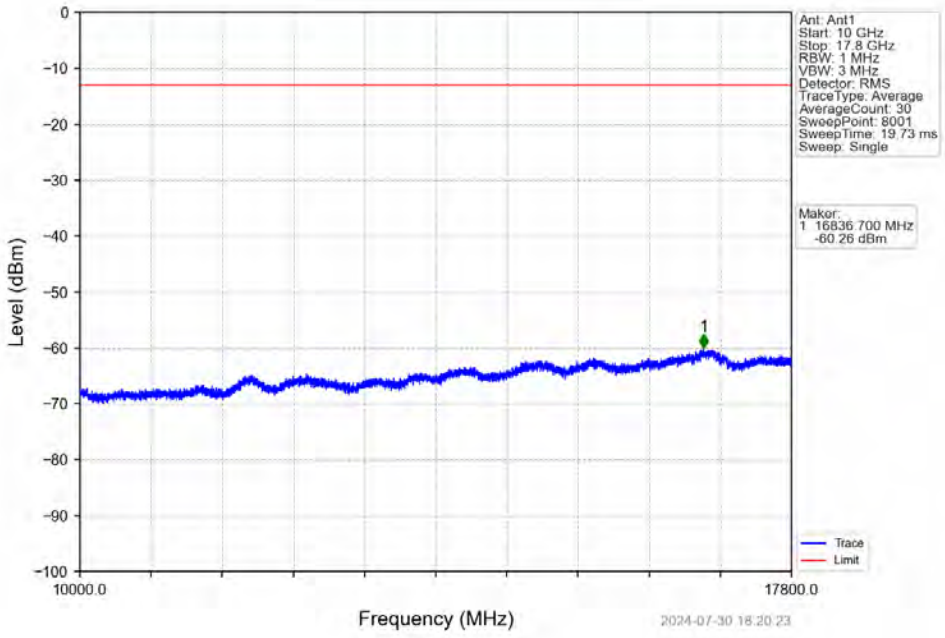



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1708.5 | 1709 | 1 | / | 1 | 1708.935 | -40.57 | -13 | Pass |
| 1709 | 1710 | 0.013 | / | 2 | 1709.997 | -27.66 | -13 | Pass |
| 1710 | 1711.5 | 0.013 | / | / | / | / | / | / |

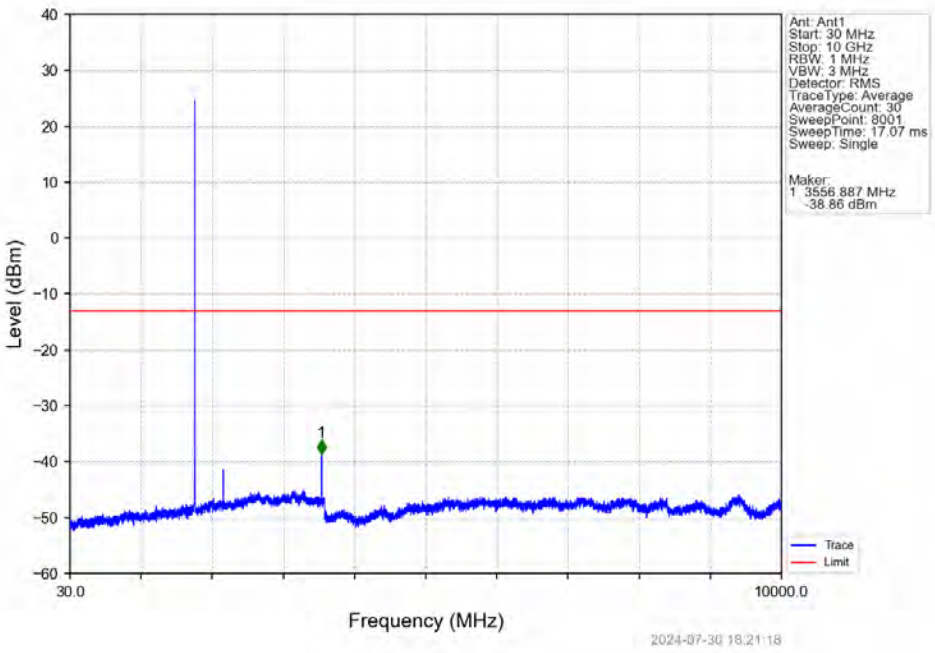
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



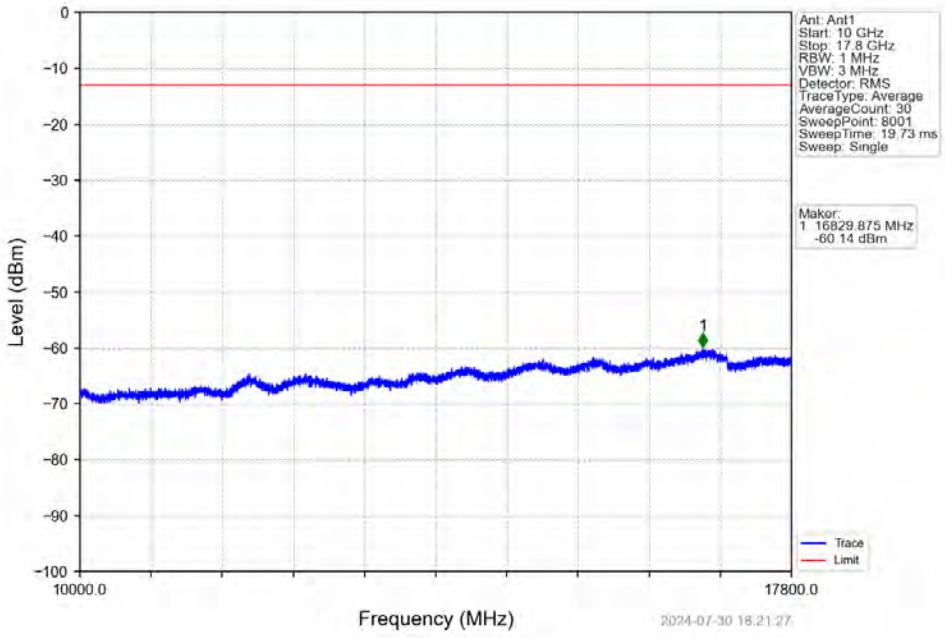

Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



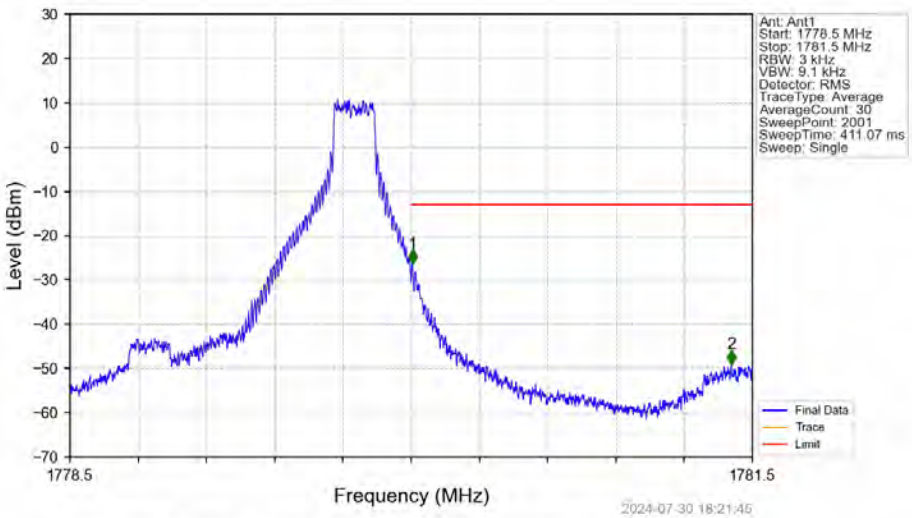
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV




Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV

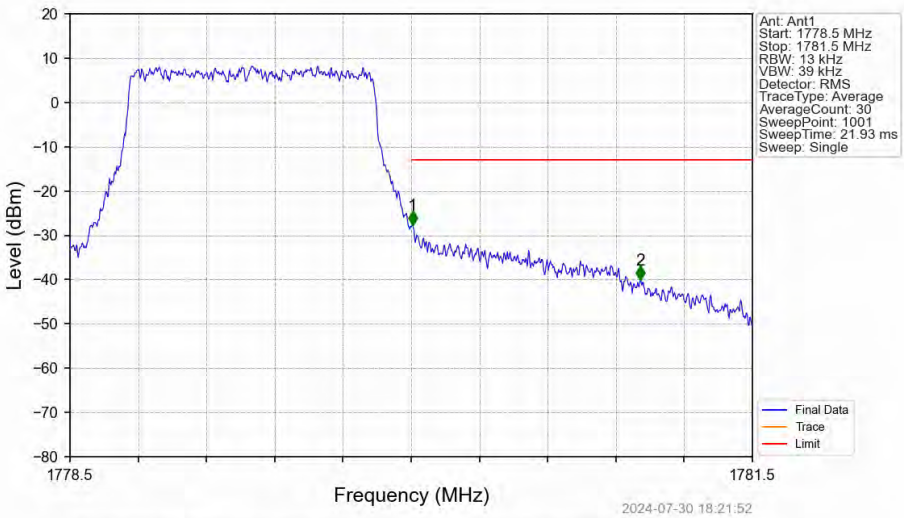


Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_5_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1778.5 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.006 | -26.27 | -13 | Pass |
| 1781 | 1781.5 | 1 | / | 2 | 1781.407 | -48.91 | -13 | Pass |

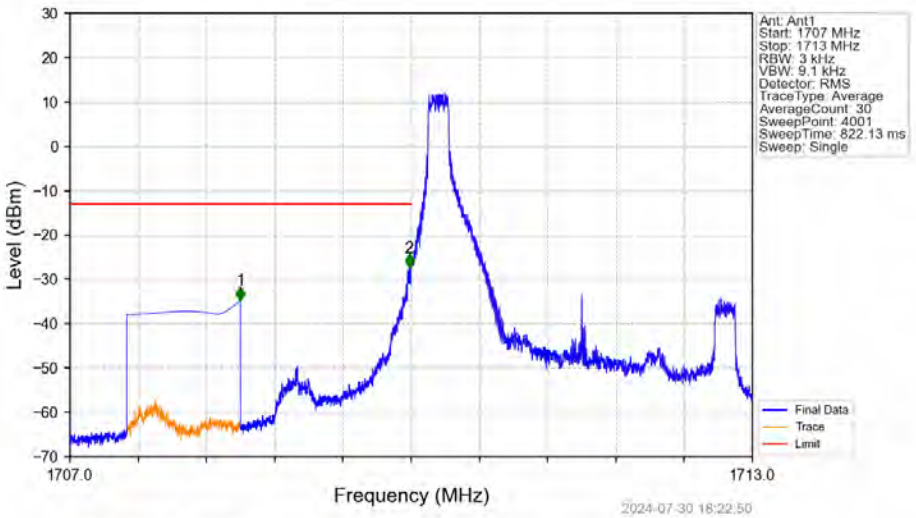
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1778.5 | 1780 | 0.013 | / | / | / | / | / | / |
| 1780 | 1781 | 0.013 | / | 1 | 1780.006 | -27.67 | -13 | Pass |
| 1781 | 1781.5 | 1 | / | 2 | 1781.008 | -40.12 | -13 | Pass |

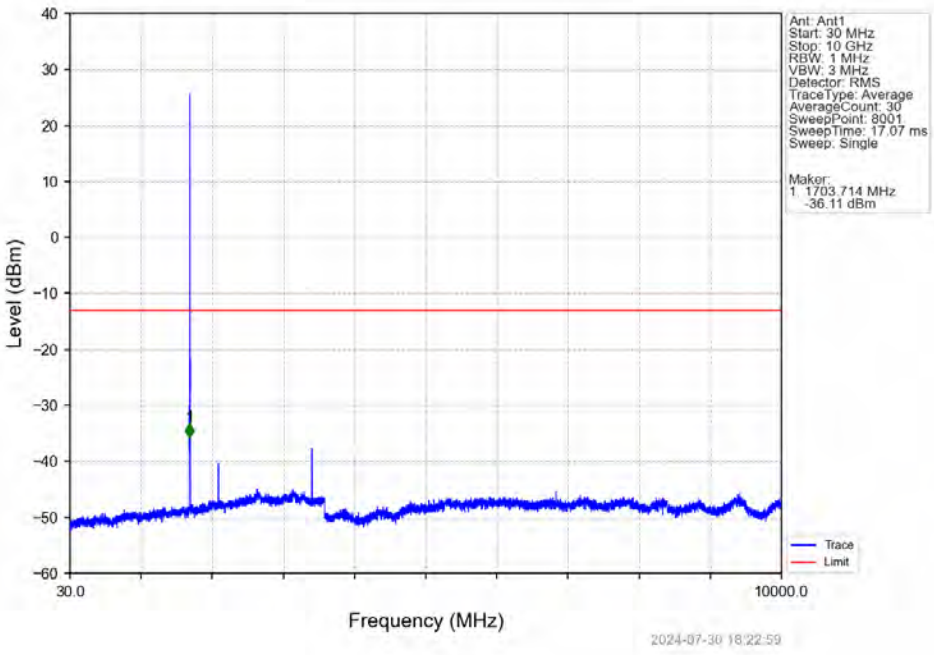
## 6.2.2 B66_3MHz

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

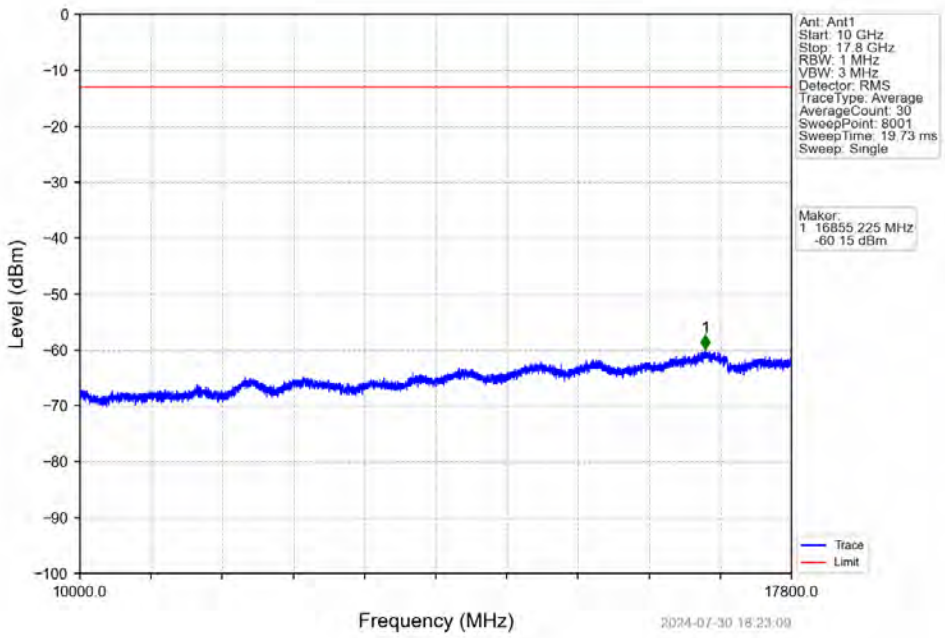



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1707 | 1709 | 1 | CHP | 1 | 1708.498 | -34.70 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.984 | -27.37 | -13 | Pass |
| 1710 | 1713 | 0.003 | / | / | / | / | / | / |

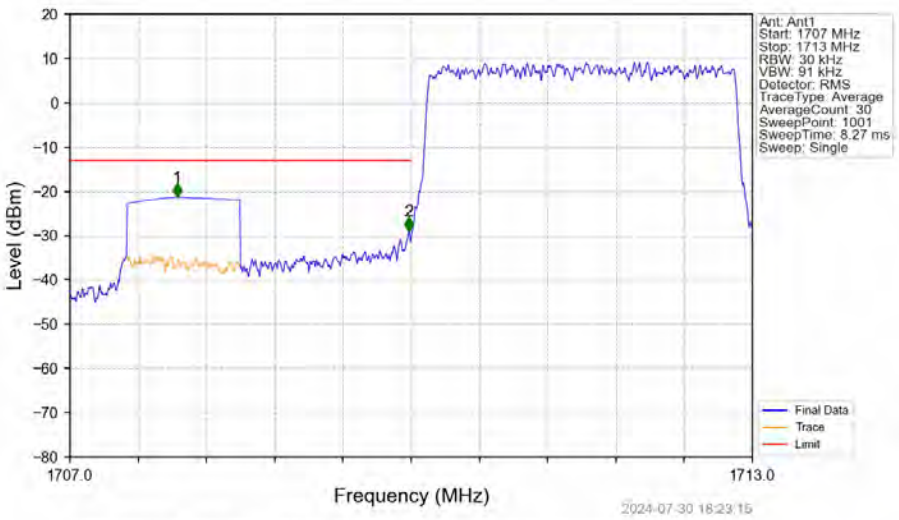
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

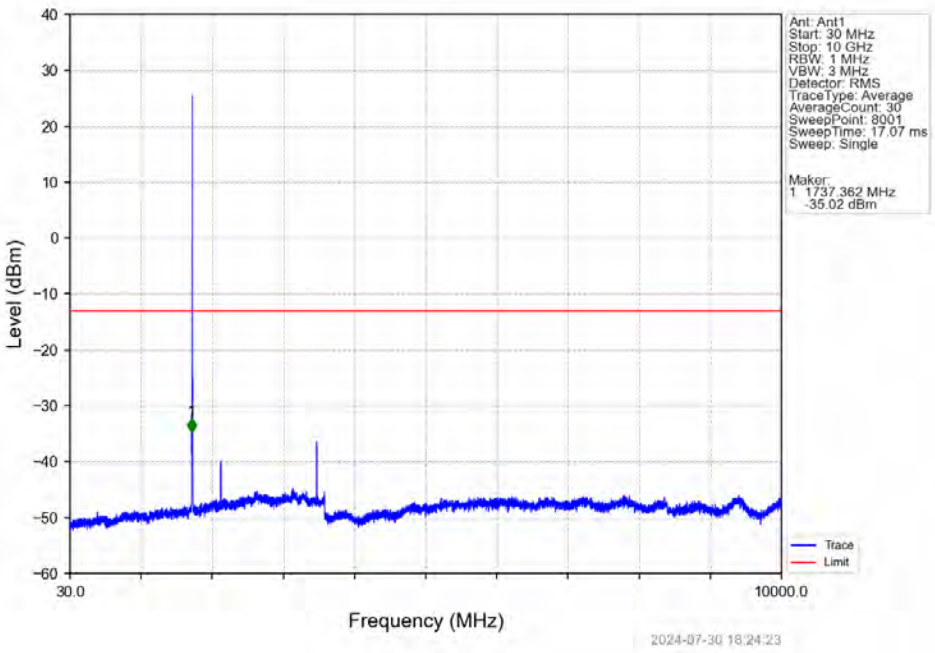



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

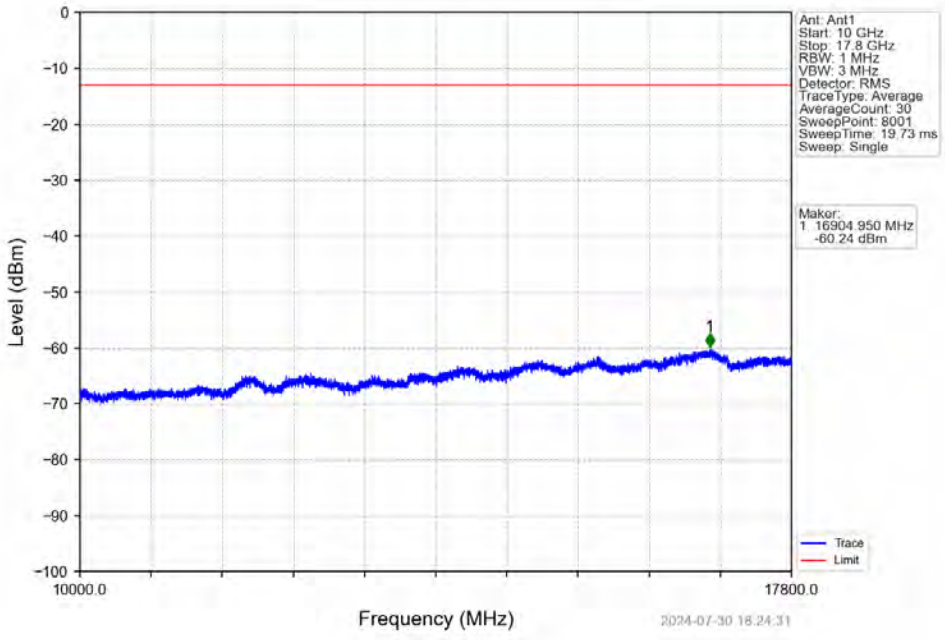



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1707 | 1709 | 1 | CHP | 1 | 1707.942 | -21.33 | -13 | Pass |
| 1709 | 1710 | 0.03 | / | 2 | 1709.982 | -28.88 | -13 | Pass |
| 1710 | 1713 | 0.03 | / | / | / | / | / | / |

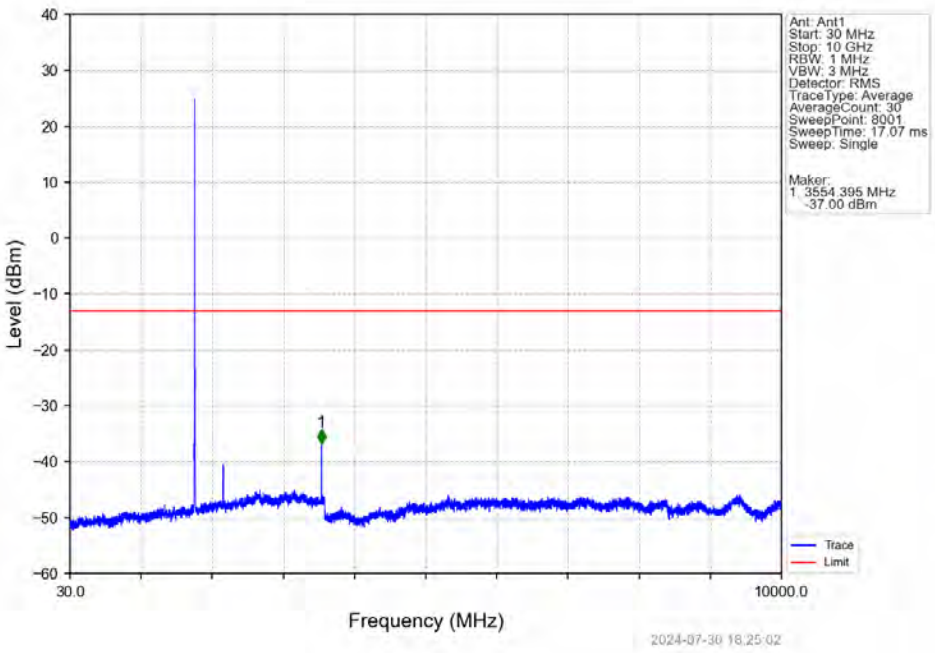
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



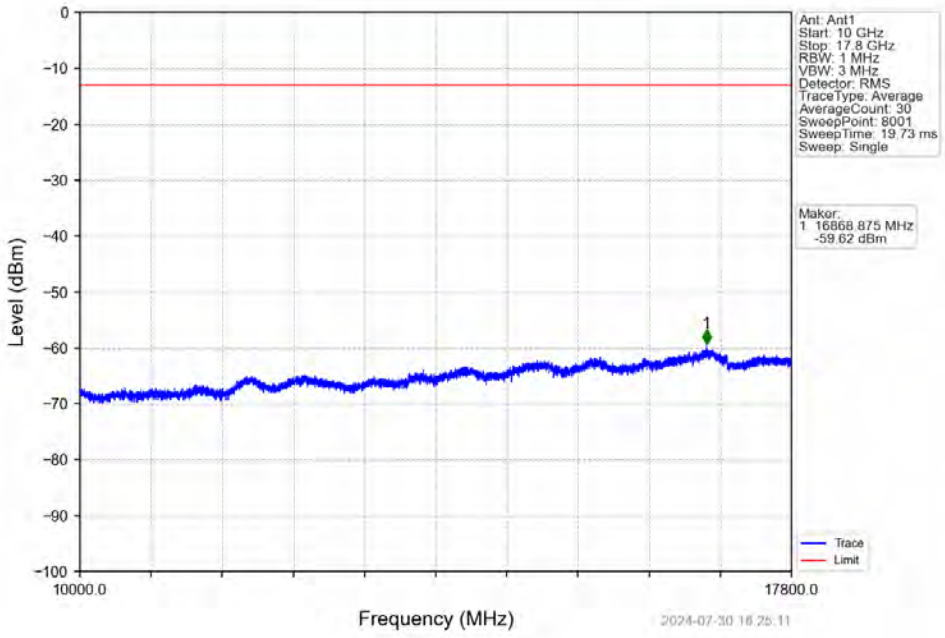

Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



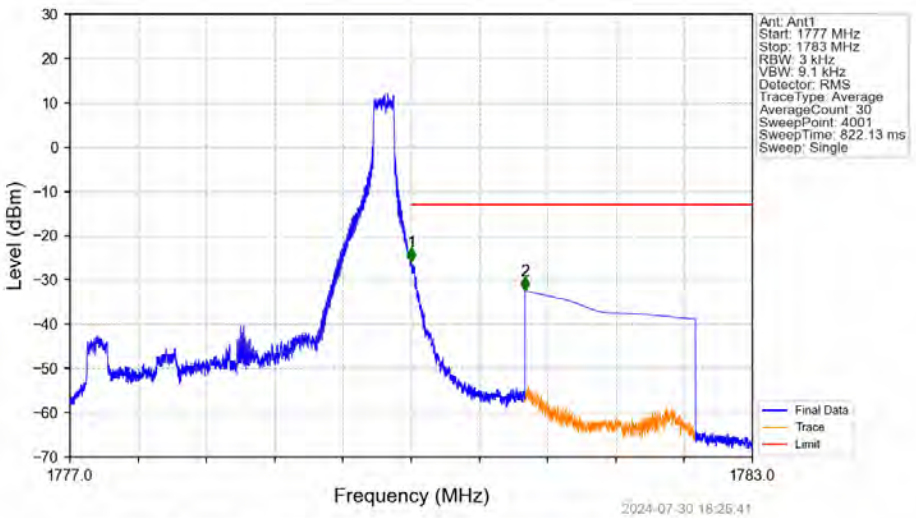
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV




Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

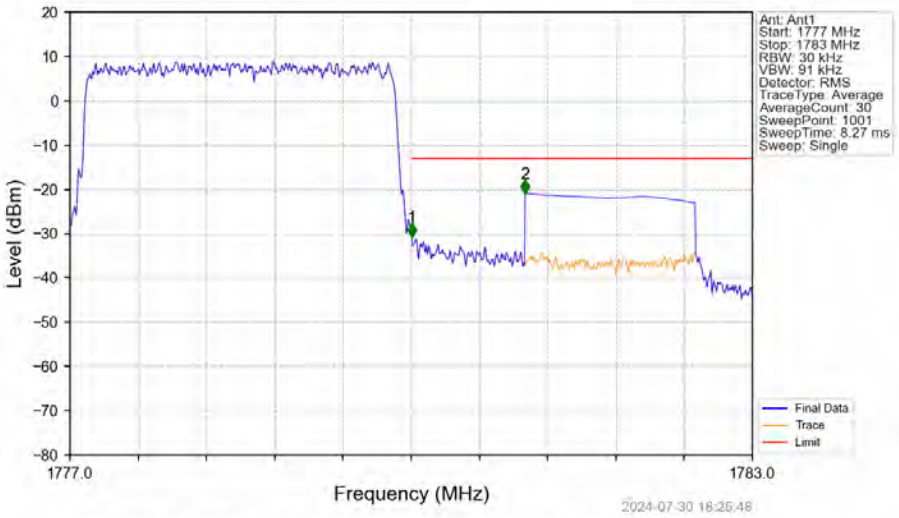


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



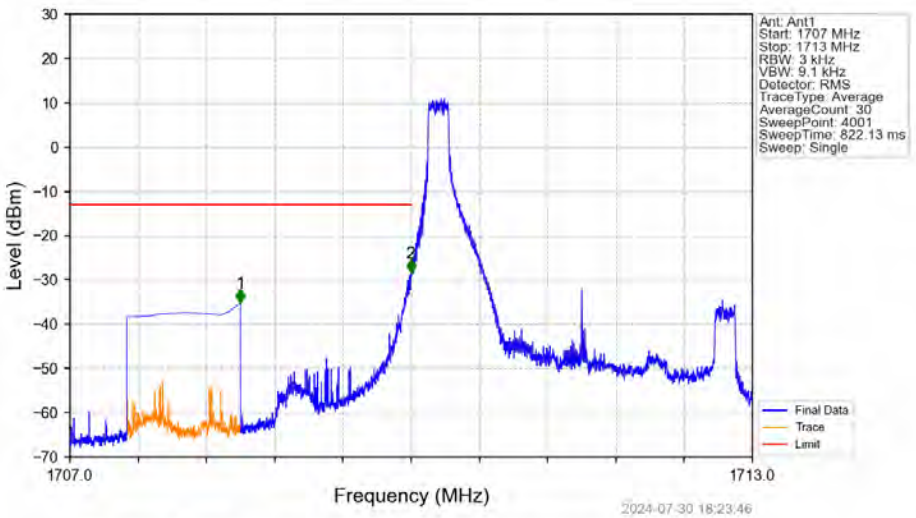

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1777 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.002 | -25.84 | -13 | Pass |
| 1781 | 1783 | 1 | CHP | 2 | 1781.001 | -32.41 | -13 | Pass |

Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



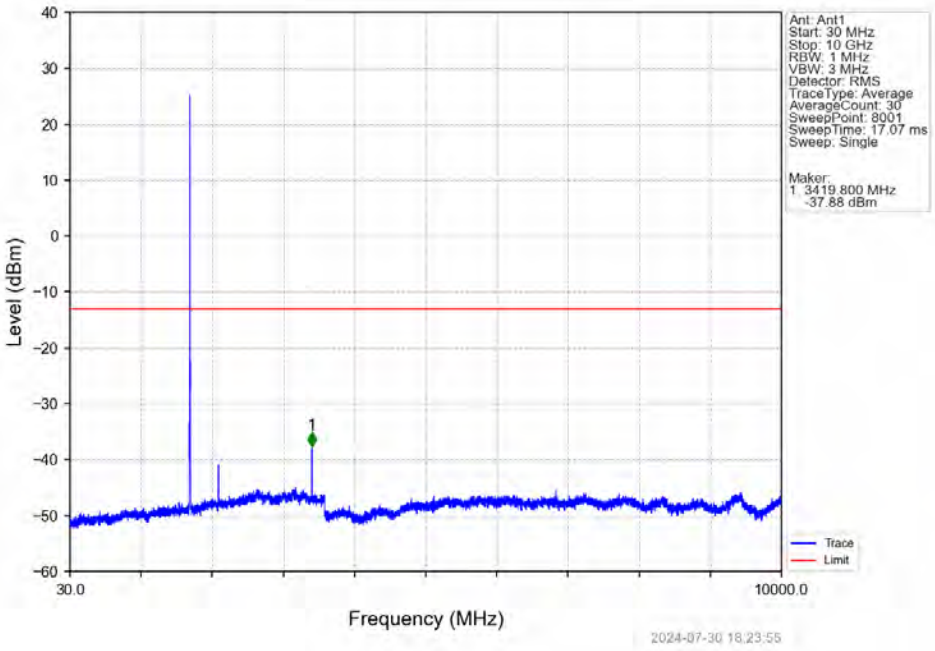

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1777 | 1780 | 0.03 | / | / | / | / | / | / |
| 1780 | 1781 | 0.03 | / | 1 | 1780.006 | -30.75 | -13 | Pass |
| 1781 | 1783 | 1 | CHP | 2 | 1781.002 | -20.92 | -13 | Pass |

Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

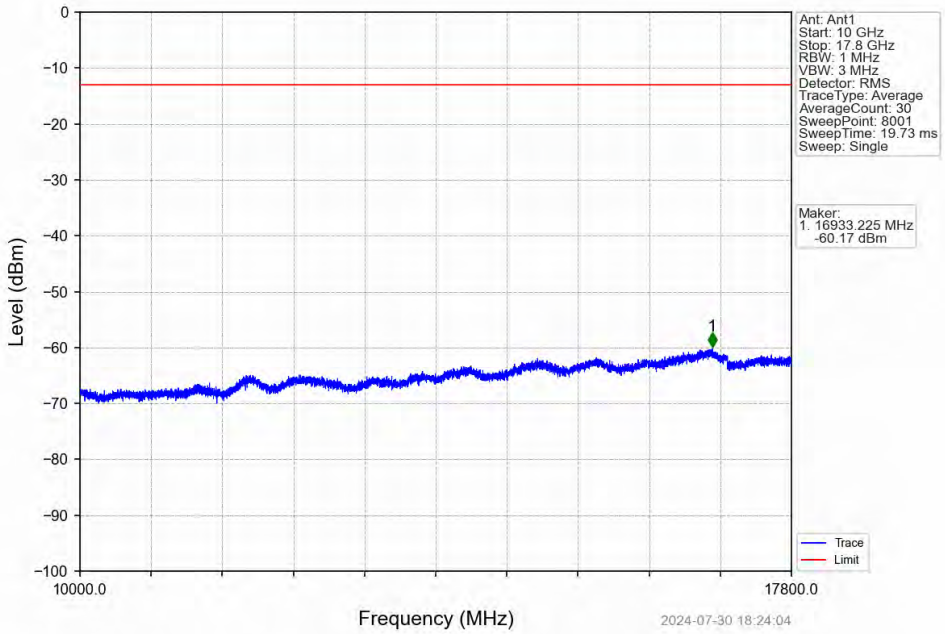



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1707 | 1709 | 1 | CHP | 1 | 1708.498 | -35.24 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.997 | -28.38 | -13 | Pass |
| 1710 | 1713 | 0.003 | / | / | / | / | / | / |

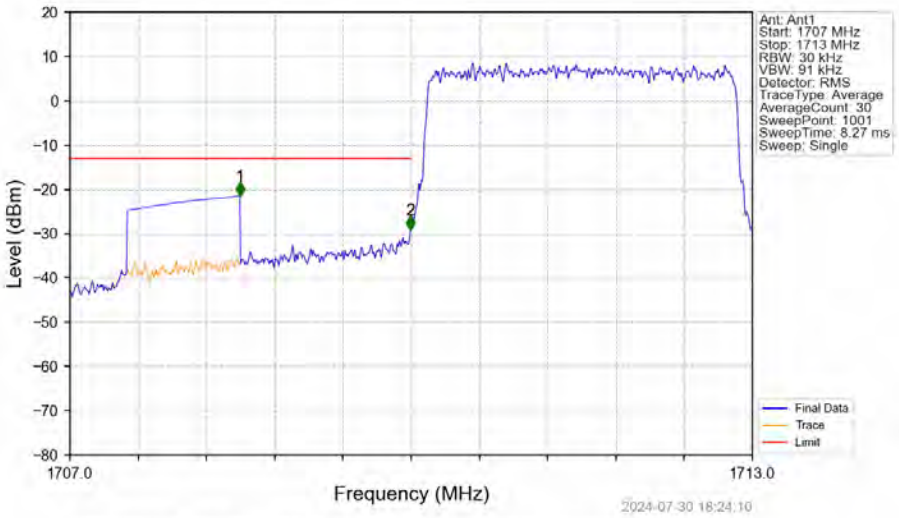
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

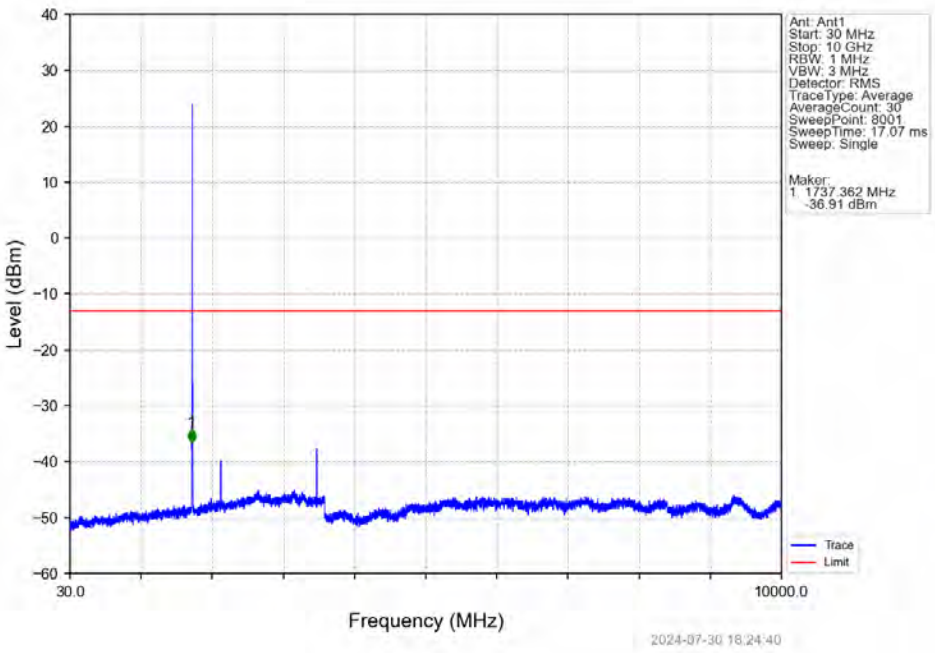



Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

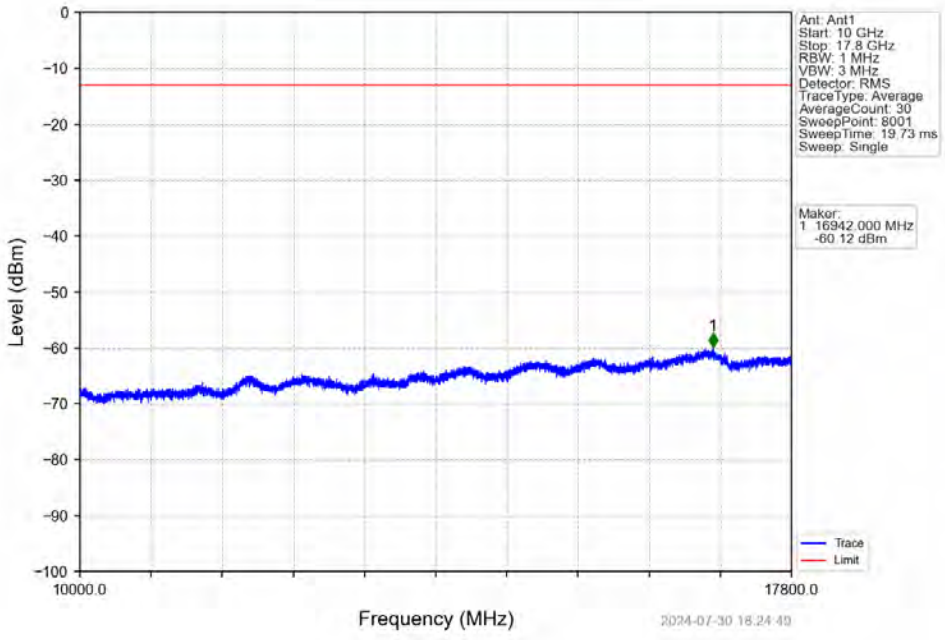



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1707 | 1709 | 1 | CHP | 1 | 1708.494 | -21.48 | -13 | Pass |
| 1709 | 1710 | 0.03 | / | 2 | 1709.994 | -29.07 | -13 | Pass |
| 1710 | 1713 | 0.03 | / | / | / | / | / | / |

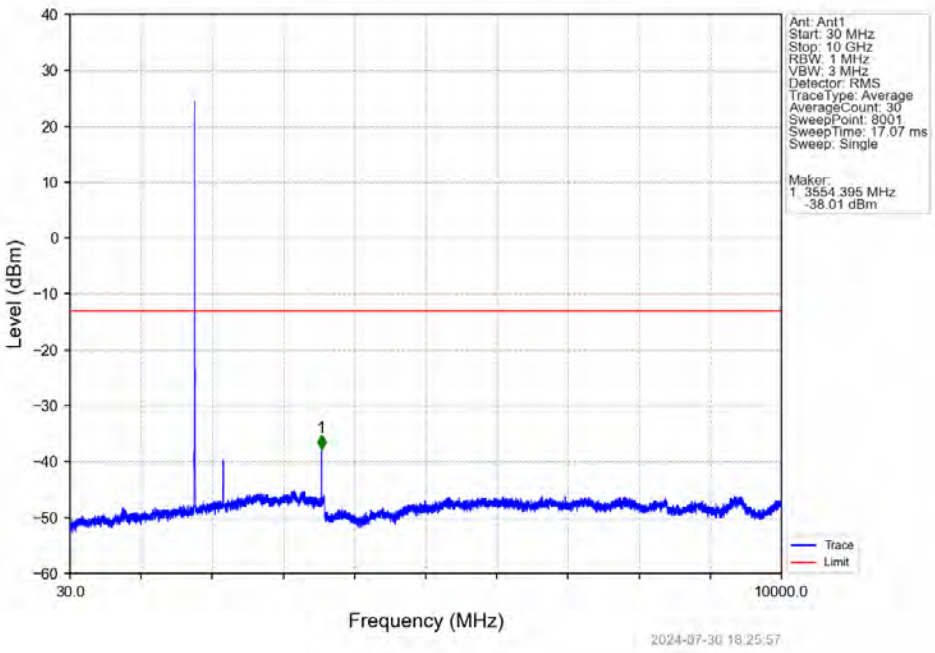
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



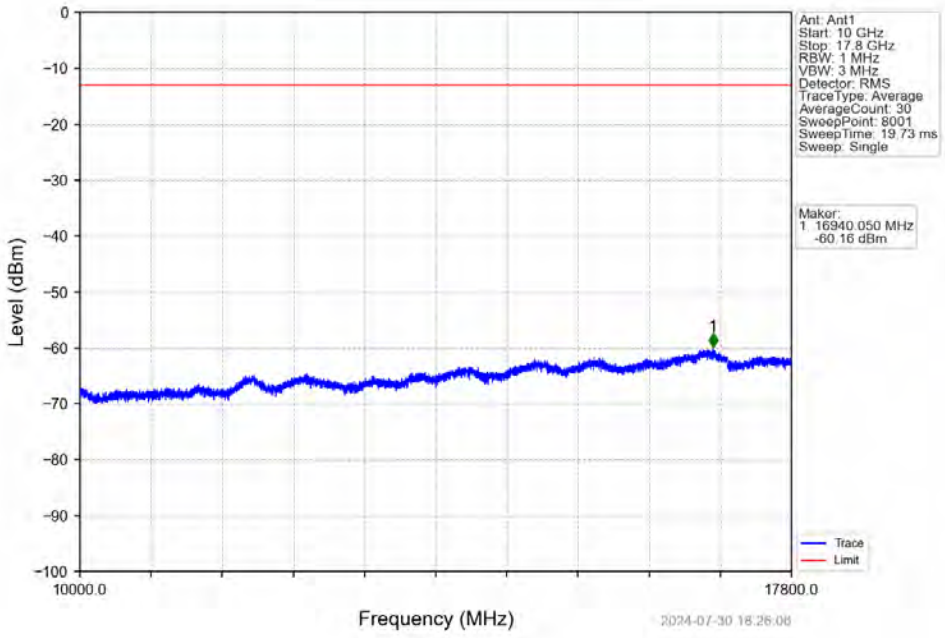

Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



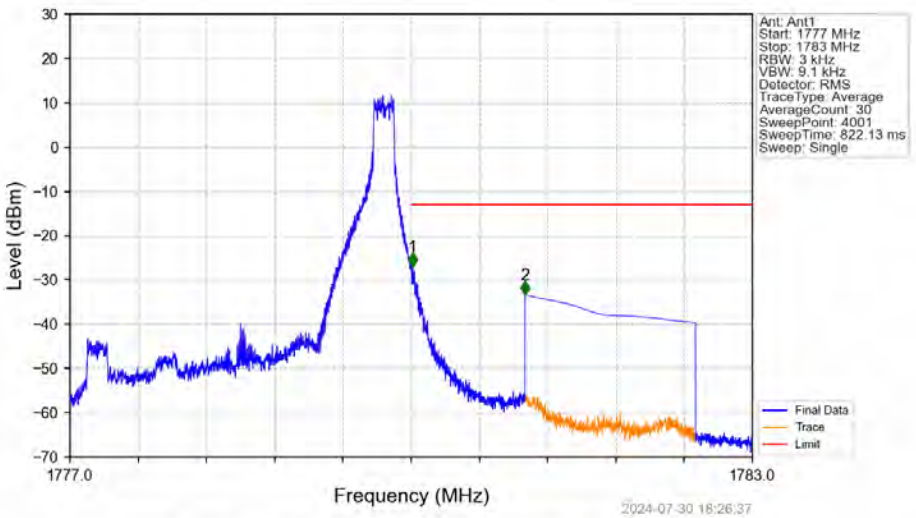
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV




Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV

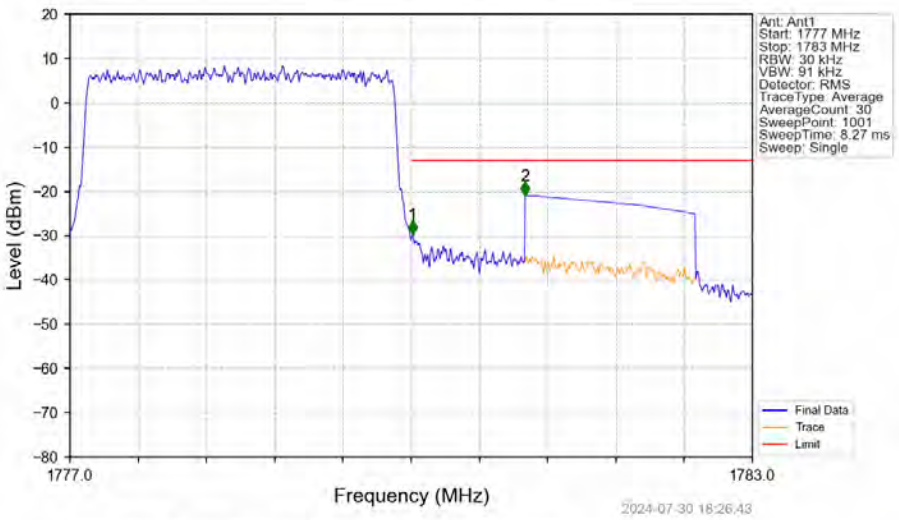


Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_14_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1777 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.014 | -26.93 | -13 | Pass |
| 1781 | 1783 | 1 | CHP | 2 | 1781.001 | -33.26 | -13 | Pass |

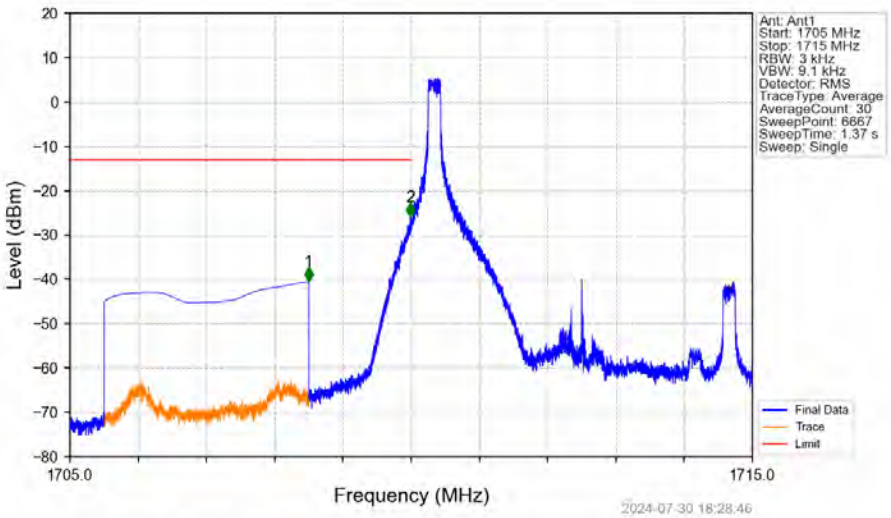
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV




| 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 | -29.61 | -13 | Pass |
| 1781 | 1783 | 1 | CHP | 2 | 1781.002 | -20.96 | -13 | Pass |

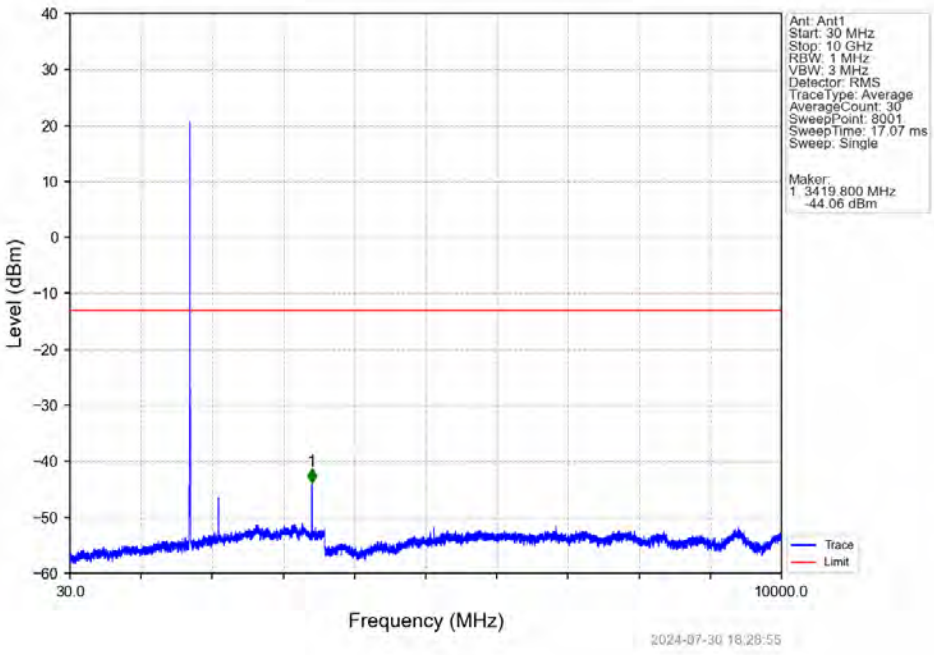
## 6.2.3 B66_5MHz

Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

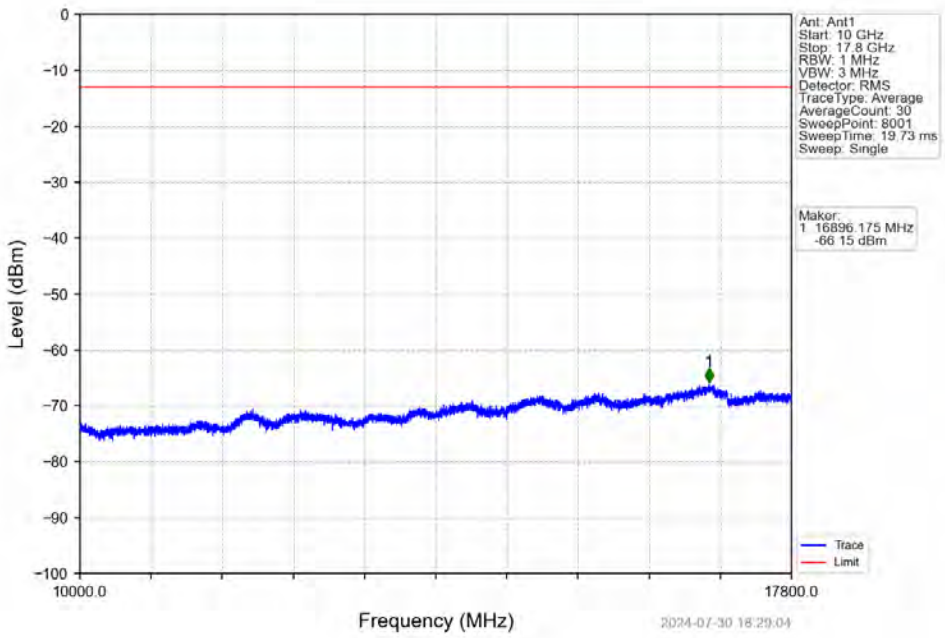



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1708.498 | -40.50 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.986 | -25.92 | -13 | Pass |
| 1710 | 1715 | 0.003 | / | / | / | / | / | / |

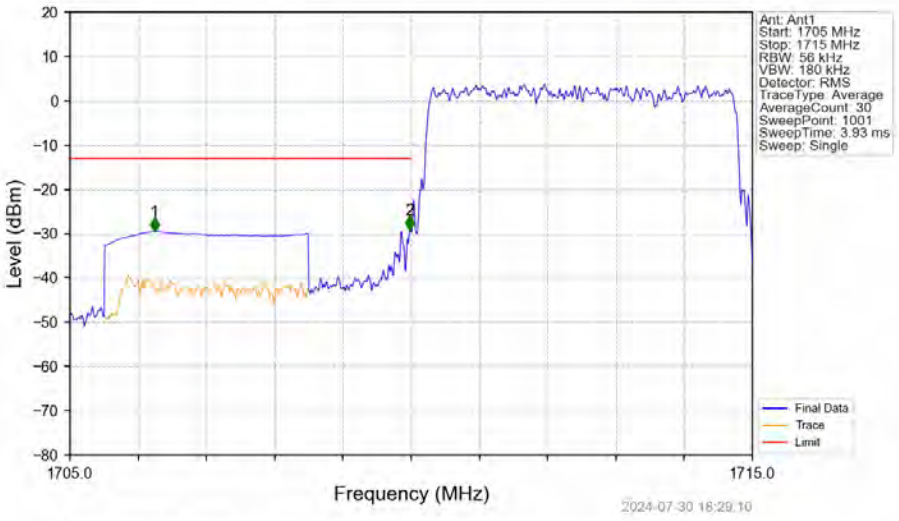
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

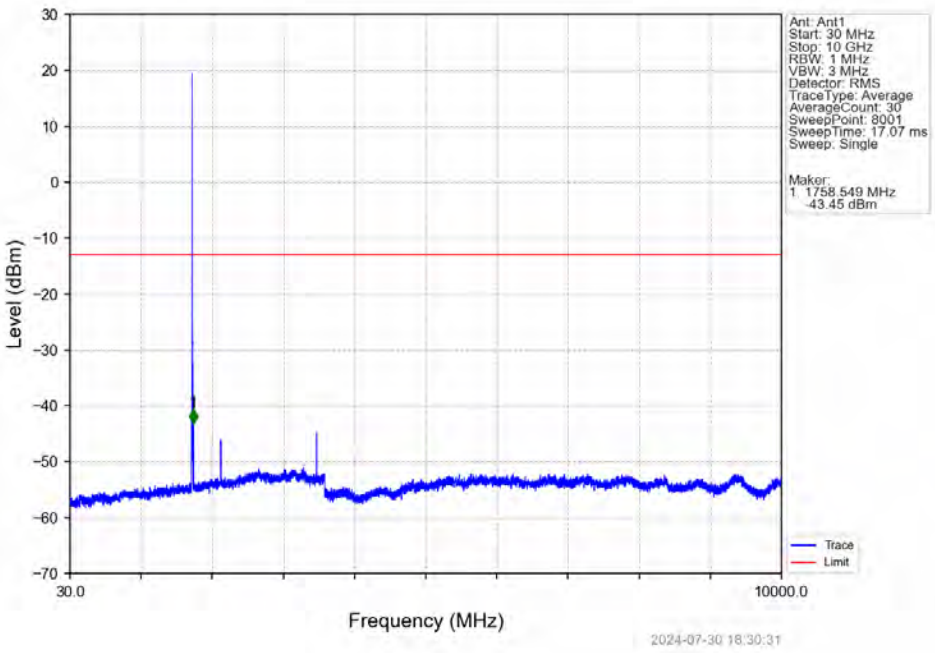



Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

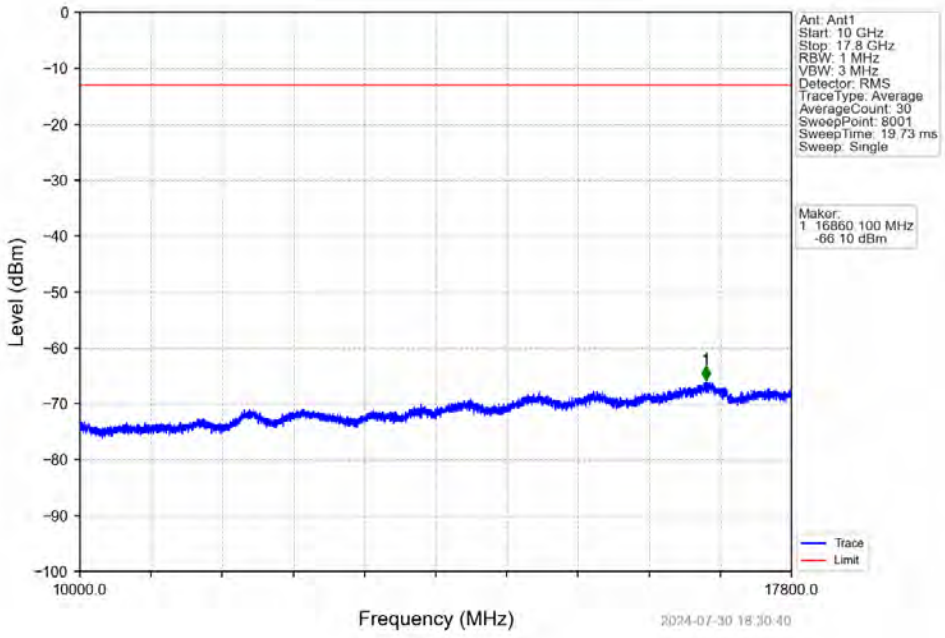



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1706.240 | -29.47 | -13 | Pass |
| 1709 | 1710 | 0.056 | / | 2 | 1709.980 | -29.16 | -13 | Pass |
| 1710 | 1715 | 0.056 | / | / | / | / | / | / |

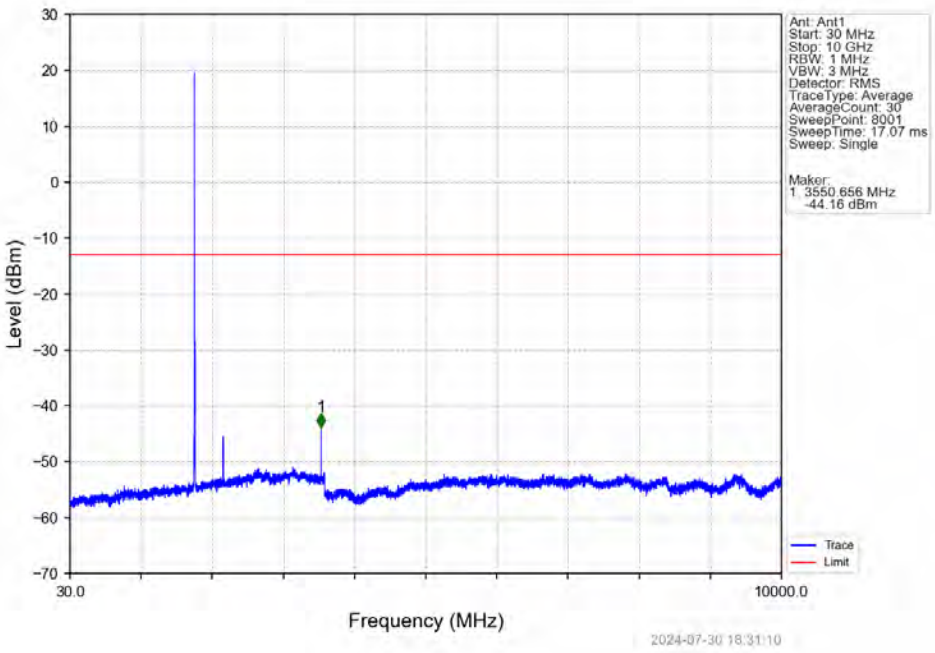
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



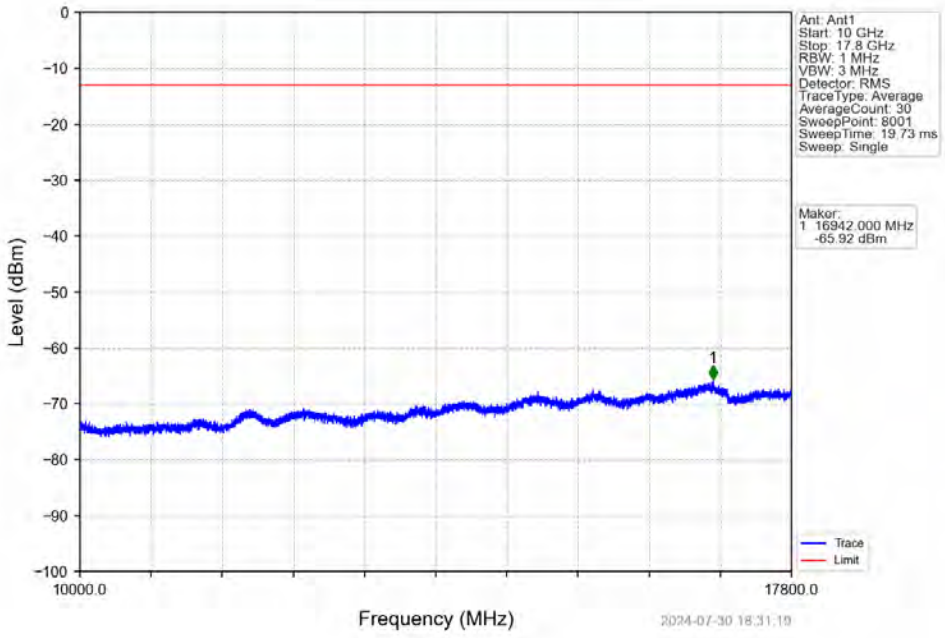

Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



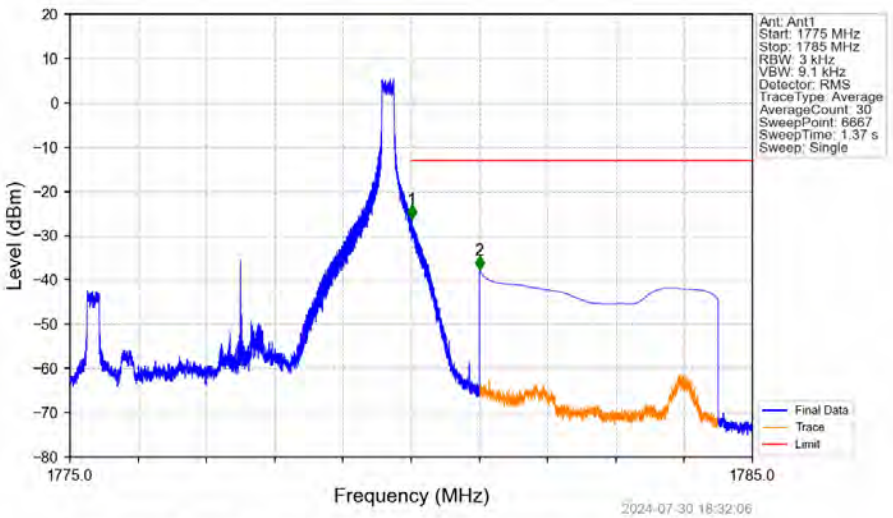
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV




Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV

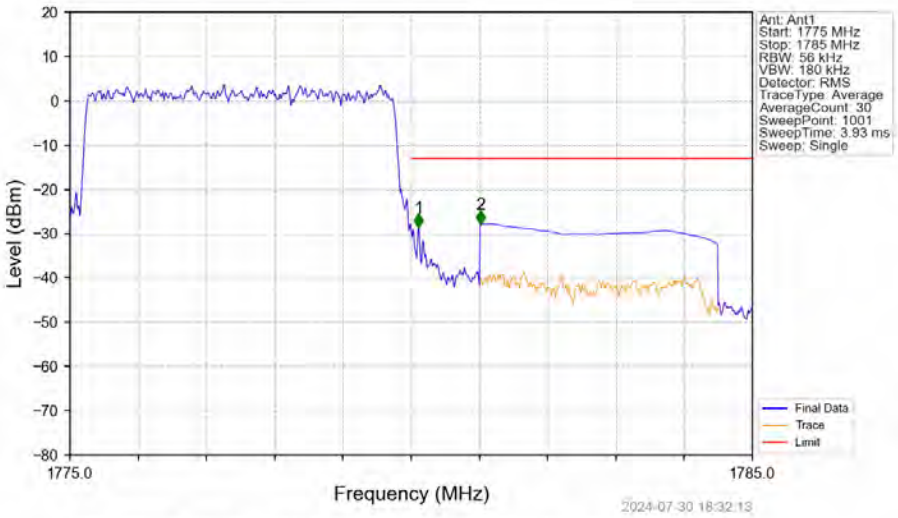


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



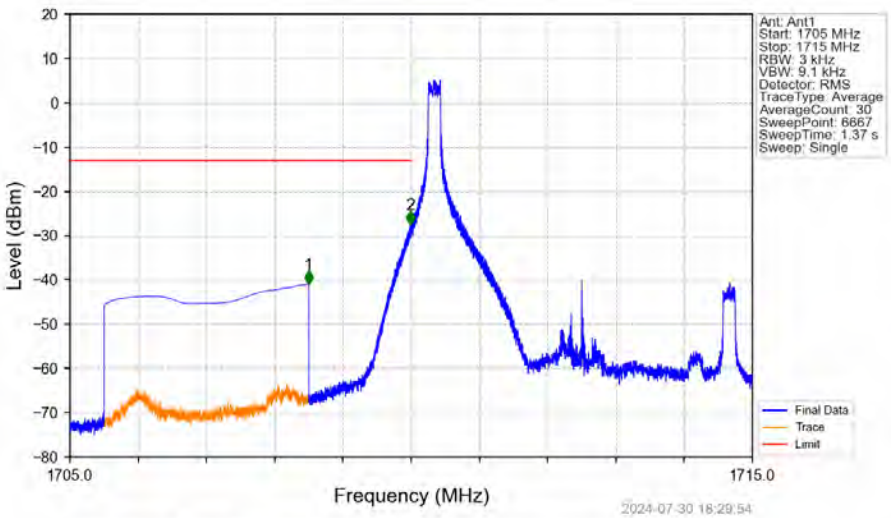

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1775 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.011 | -26.26 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.001 | -37.69 | -13 | Pass |

Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



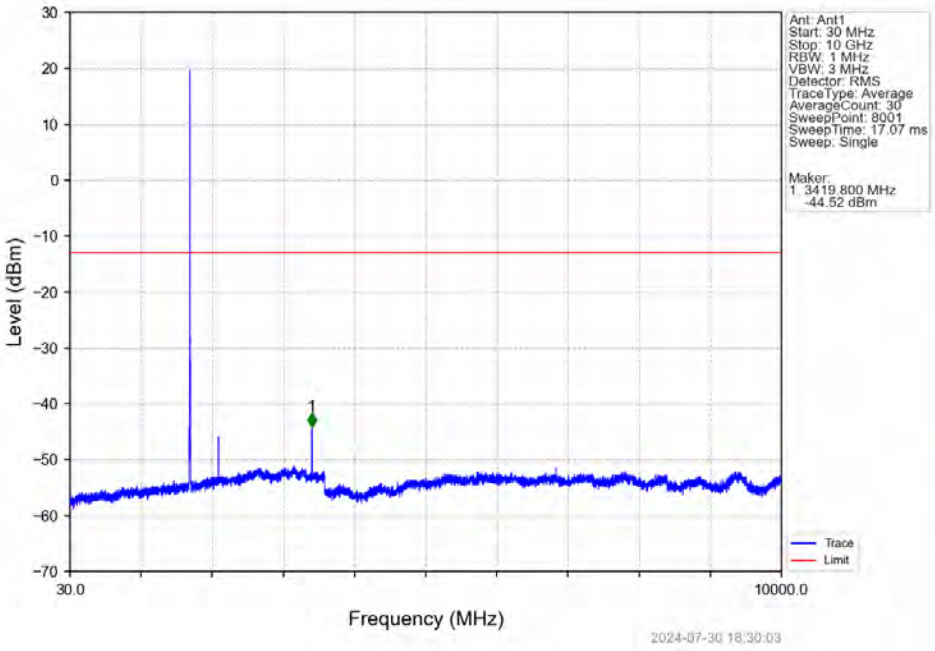

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1775 | 1780 | 0.056 | / | / | / | / | / | / |
| 1780 | 1781 | 0.056 | / | 1 | 1780.110 | -28.58 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.020 | -27.80 | -13 | Pass |

Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

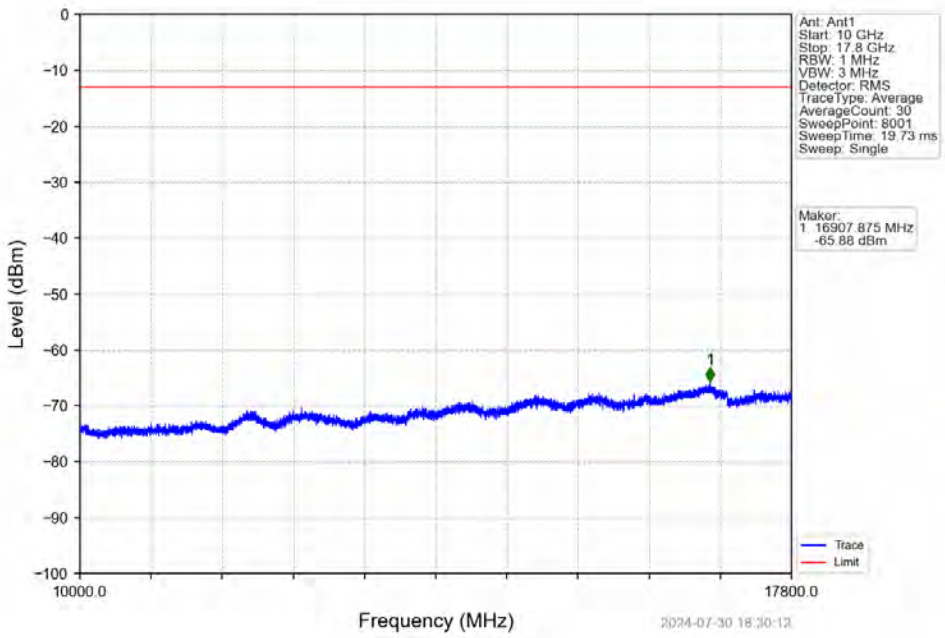



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1708.495 | -40.96 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.989 | -27.55 | -13 | Pass |
| 1710 | 1715 | 0.003 | / | / | / | / | / | / |

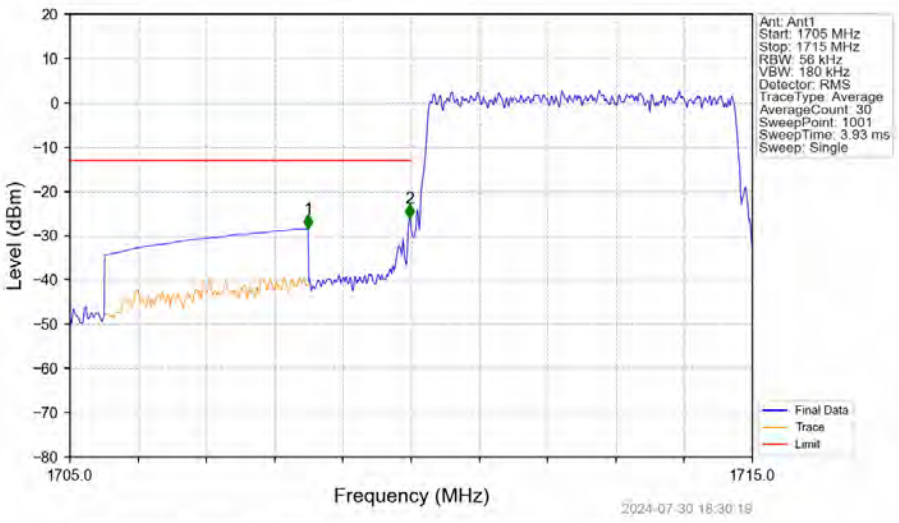
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

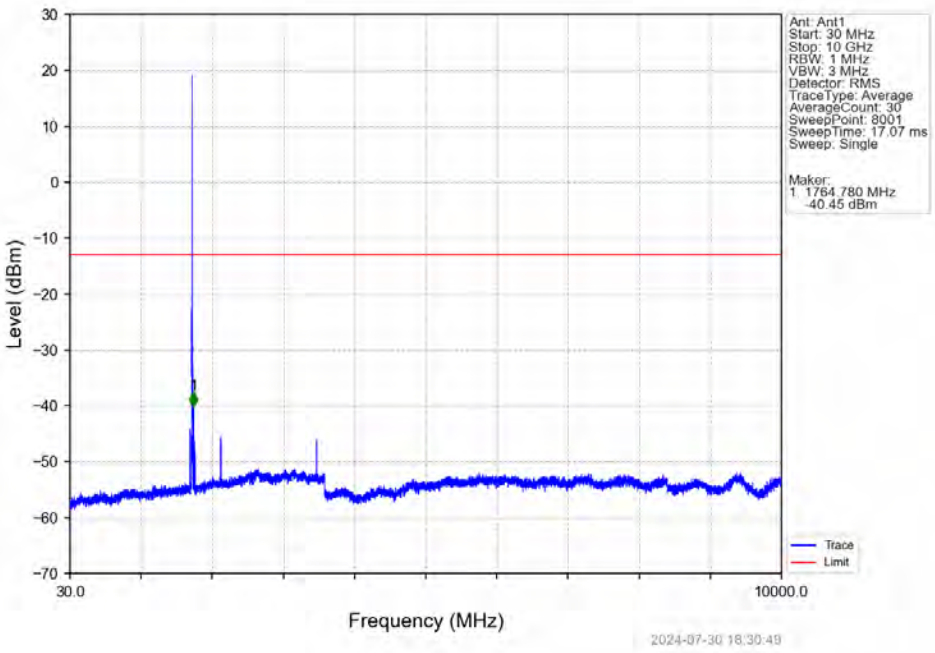



Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

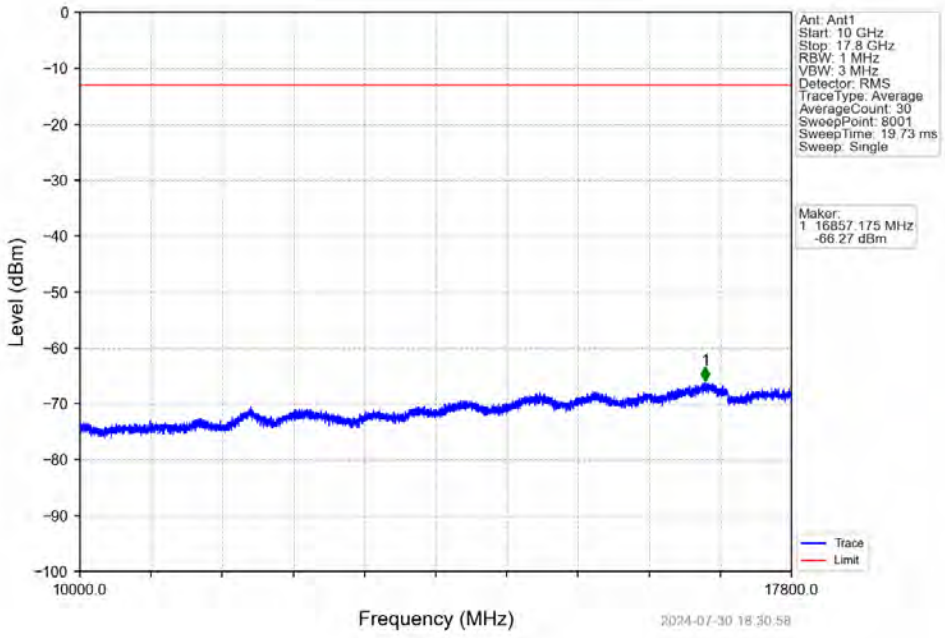



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1708.490 | -28.46 | -13 | Pass |
| 1709 | 1710 | 0.056 | / | 2 | 1709.980 | -26.06 | -13 | Pass |
| 1710 | 1715 | 0.056 | / | / | / | / | / | / |

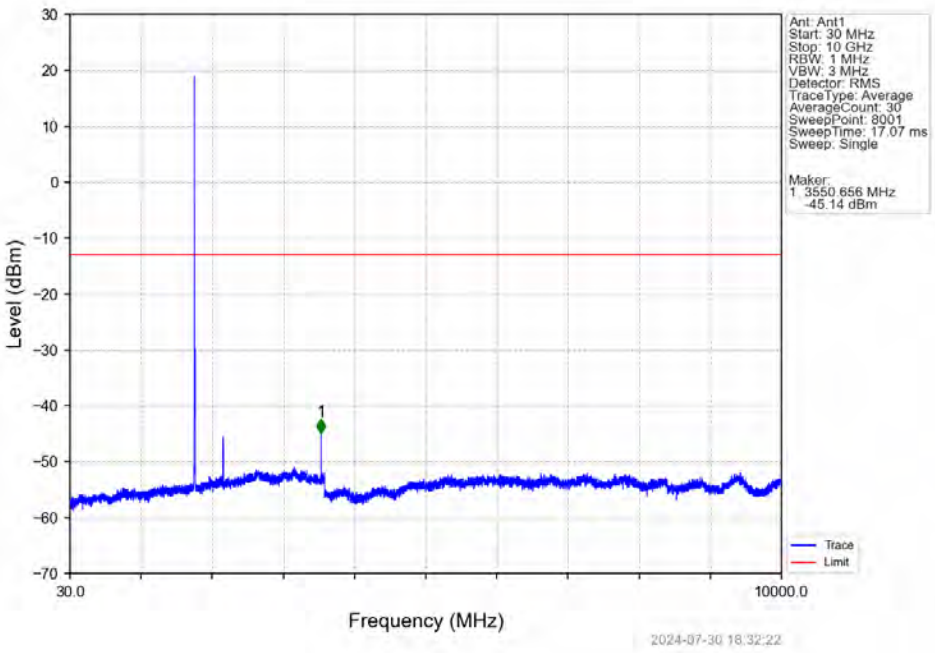
Band66_5MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



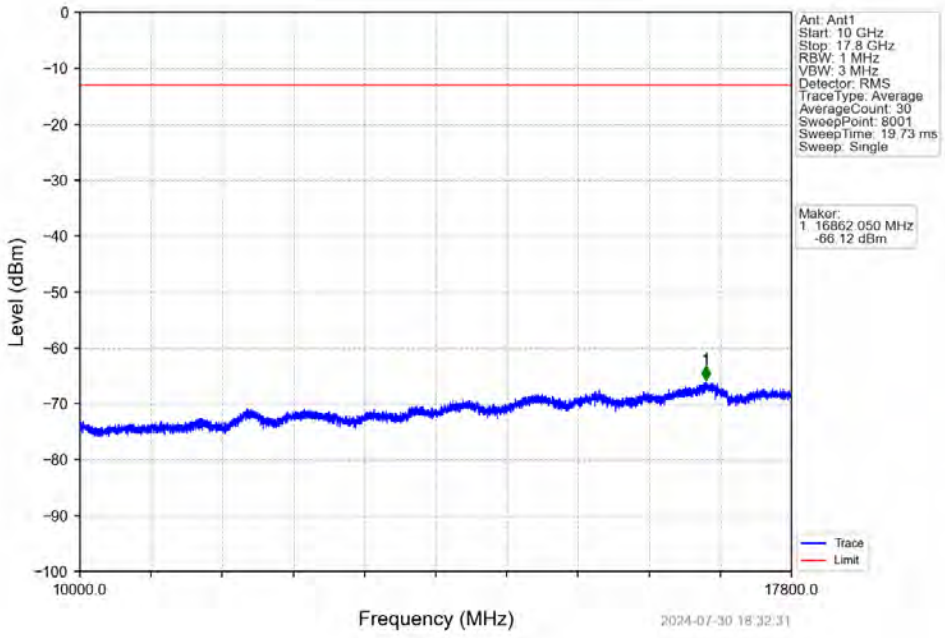

Band66_5MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



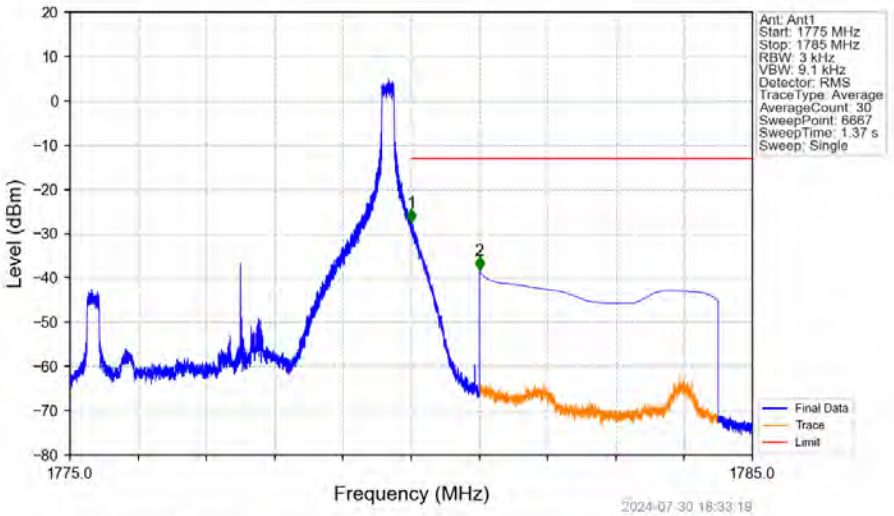
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_0_NTNV




Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_0_NTNV

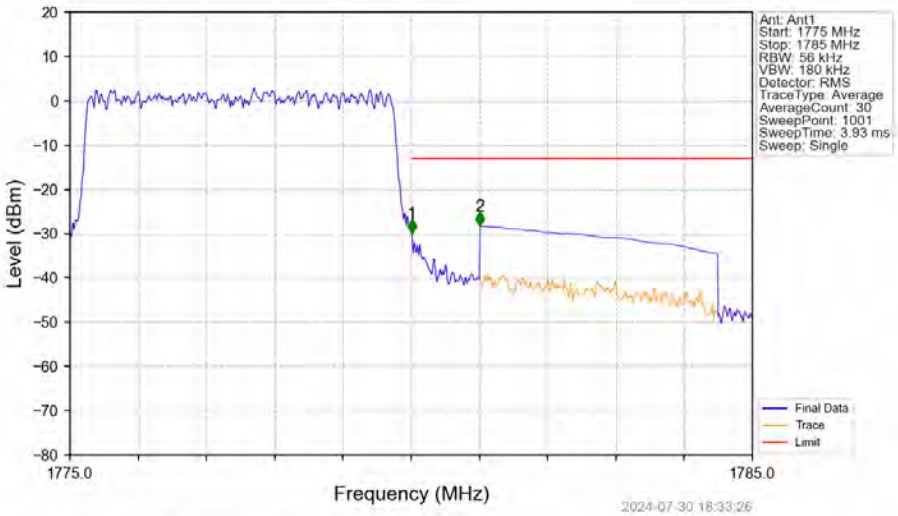


Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_24_NTNV




| 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 | -27.55 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.001 | -38.18 | -13 | Pass |

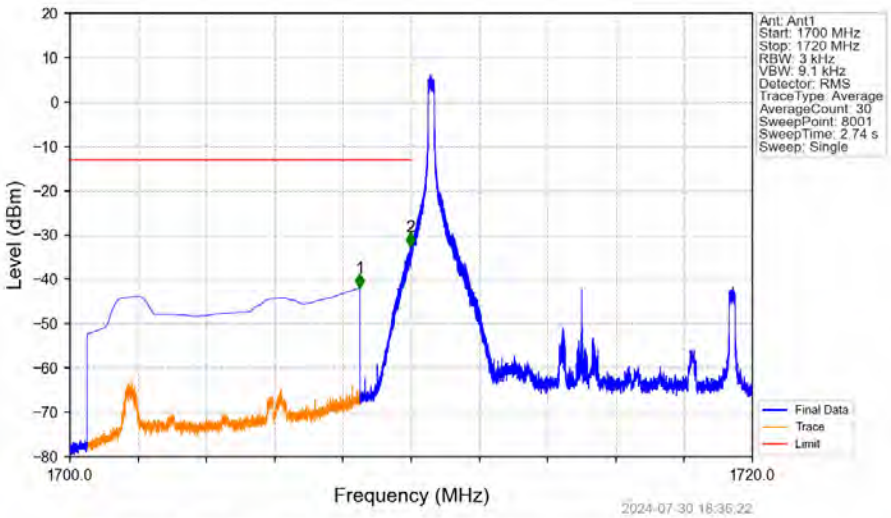
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1775 | 1780 | 0.056 | / | / | / | / | / | / |
| 1780 | 1781 | 0.056 | / | 1 | 1780.010 | -29.85 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.010 | -28.27 | -13 | Pass |

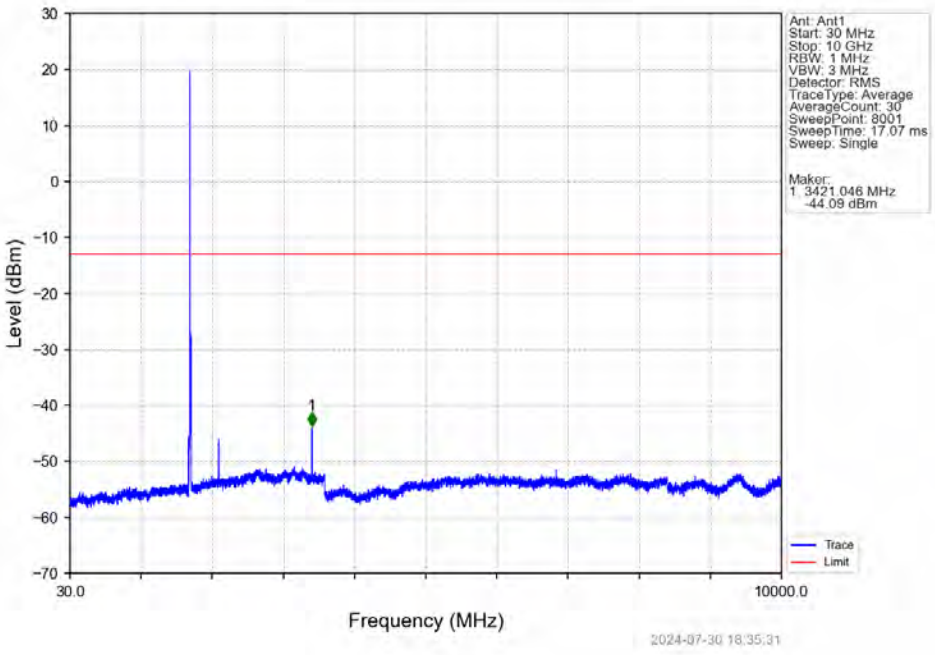
## 6.2.4 B66_10MHz

Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

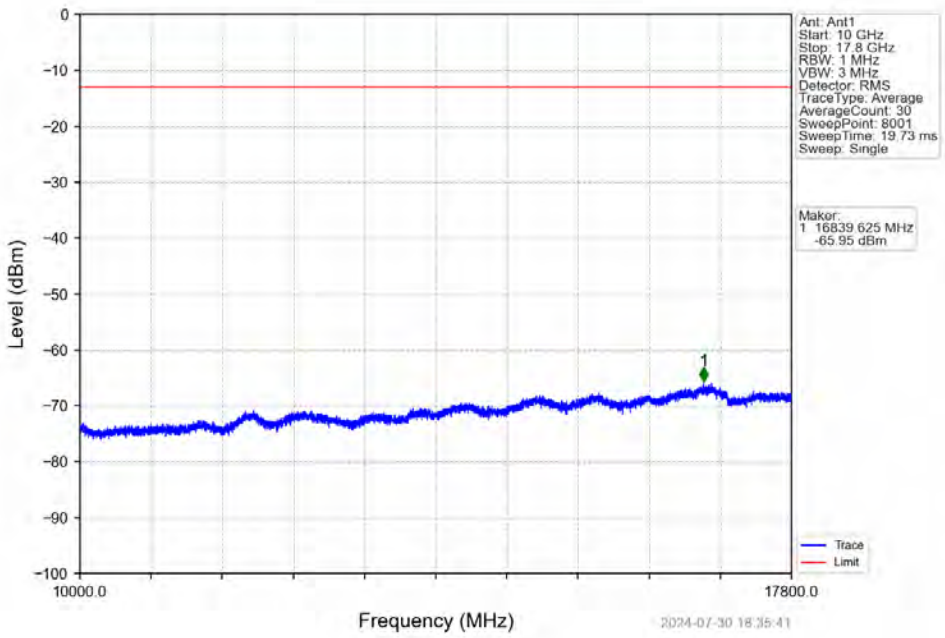



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1709 | 1 | CHP | 1 | 1708.497 | -41.85 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.985 | -32.67 | -13 | Pass |
| 1710 | 1720 | 0.003 | / | / | / | / | / | / |

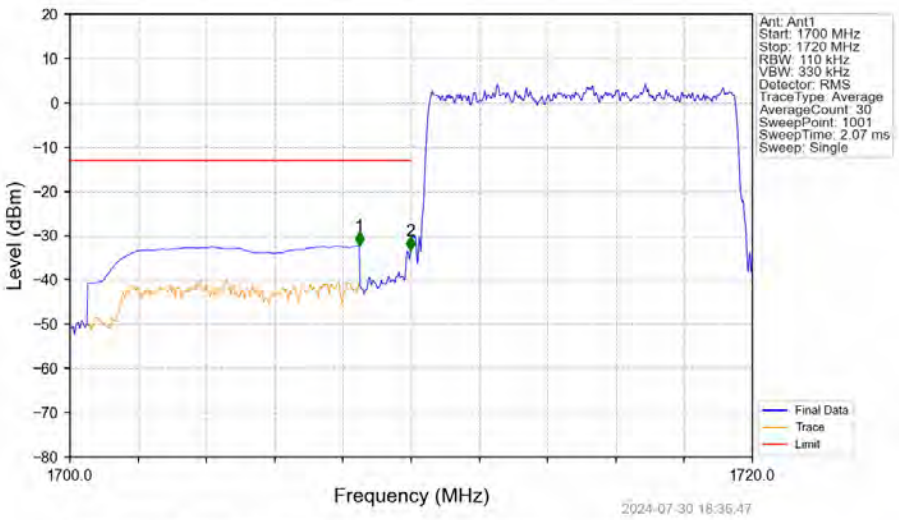
Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

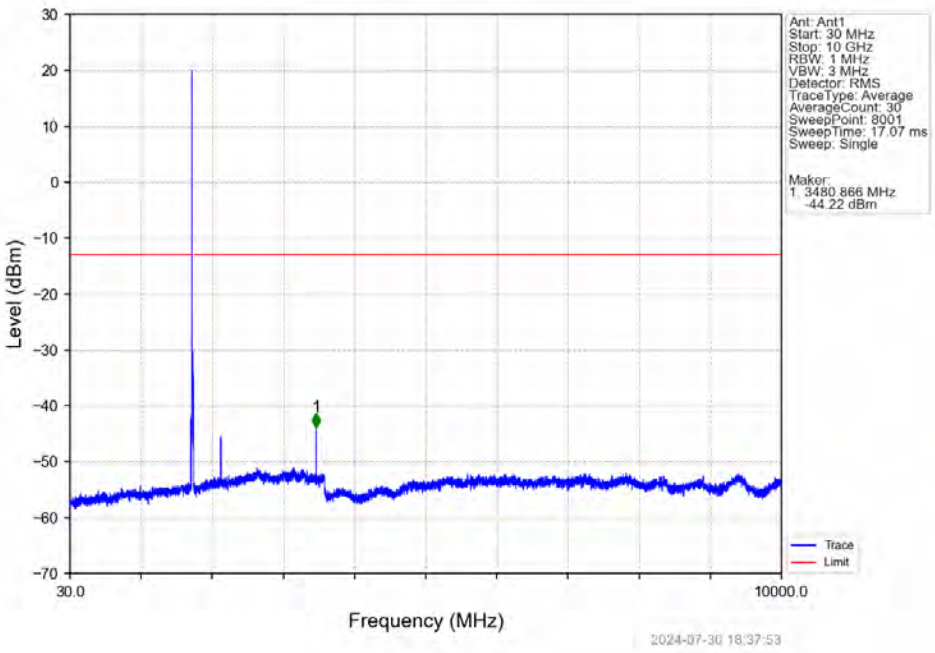



Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

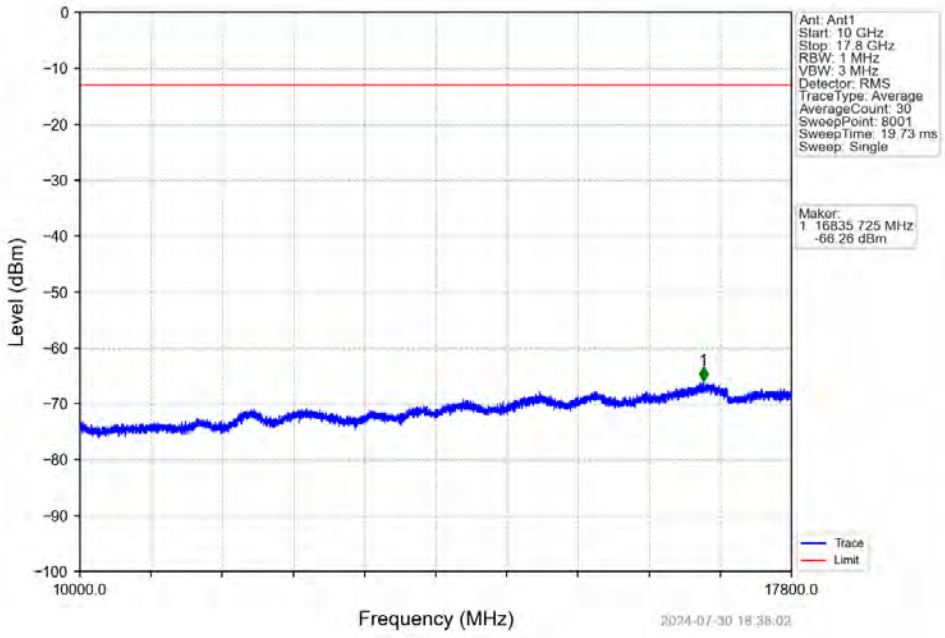



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1709 | 1 | CHP | 1 | 1708.480 | -32.23 | -13 | Pass |
| 1709 | 1710 | 0.11 | / | 2 | 1709.980 | -33.28 | -13 | Pass |
| 1710 | 1720 | 0.11 | / | / | / | / | / | / |

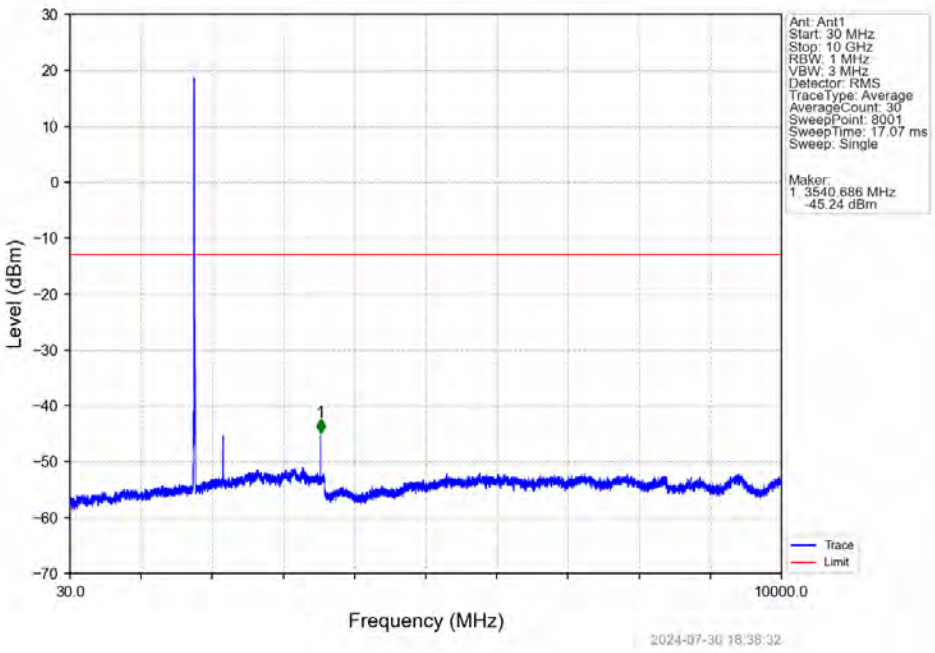
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



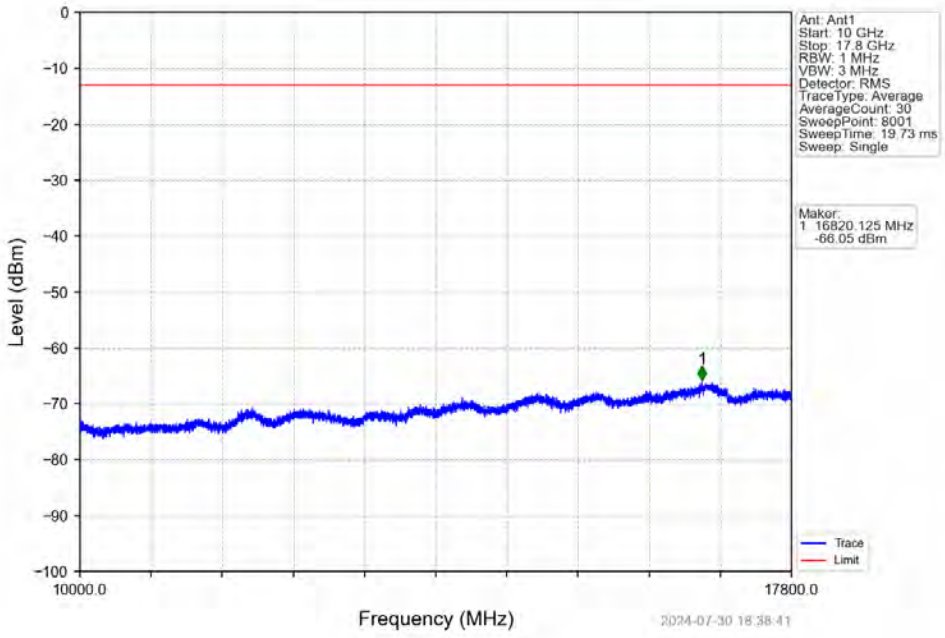

Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



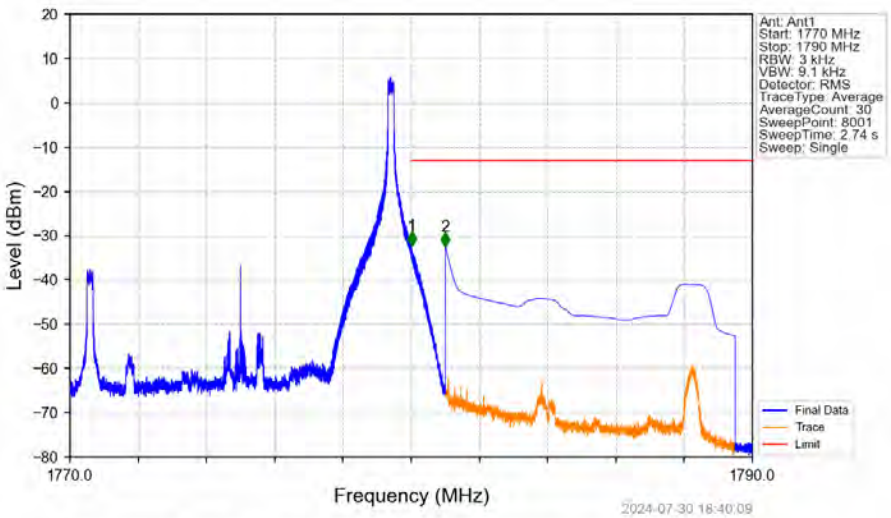
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV




Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV

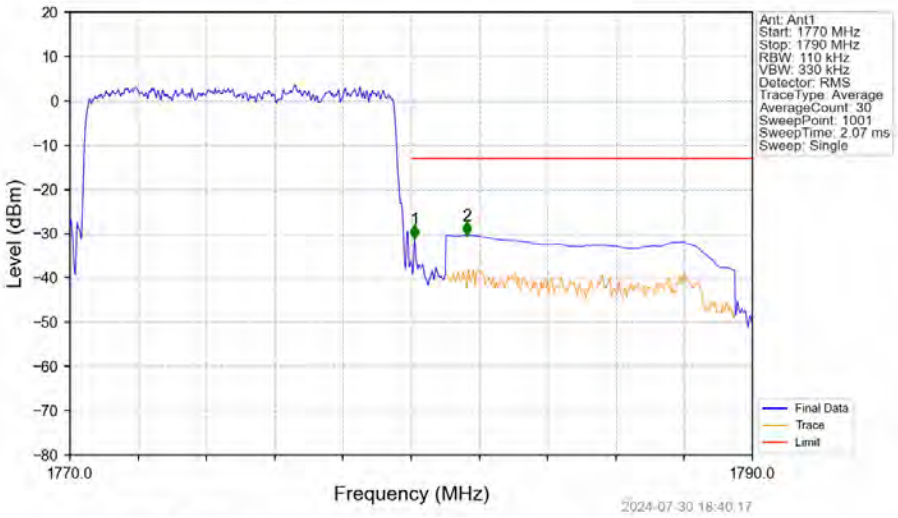


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



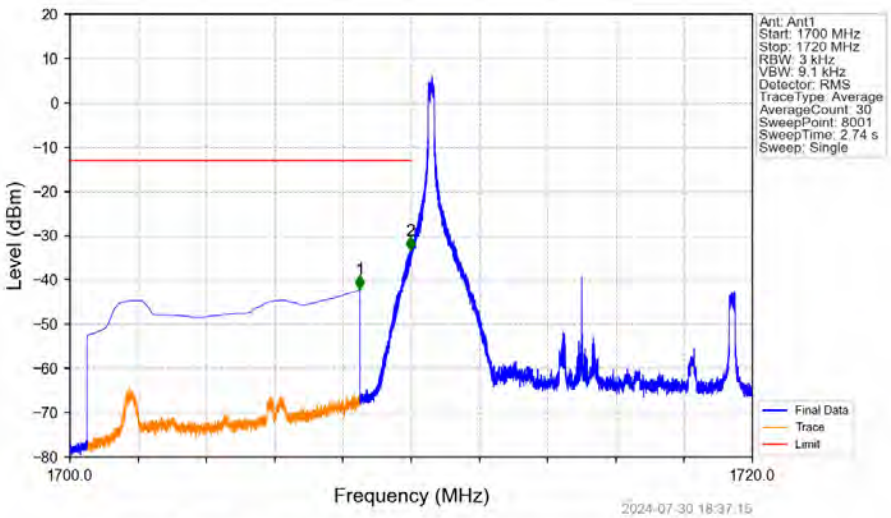

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1770 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.013 | -32.31 | -13 | Pass |
| 1781 | 1790 | 1 | CHP | 2 | 1781.003 | -32.34 | -13 | Pass |

Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



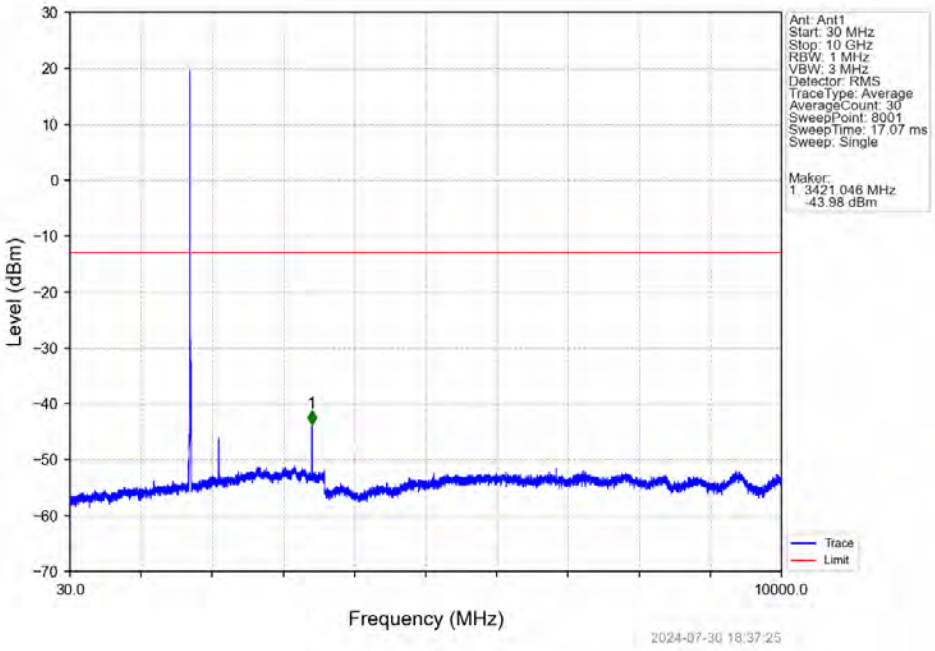

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1770 | 1780 | 0.11 | / | / | / | / | / | / |
| 1780 | 1781 | 0.11 | / | 1 | 1780.100 | -31.17 | -13 | Pass |
| 1781 | 1790 | 1 | CHP | 2 | 1781.640 | -30.32 | -13 | Pass |

Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

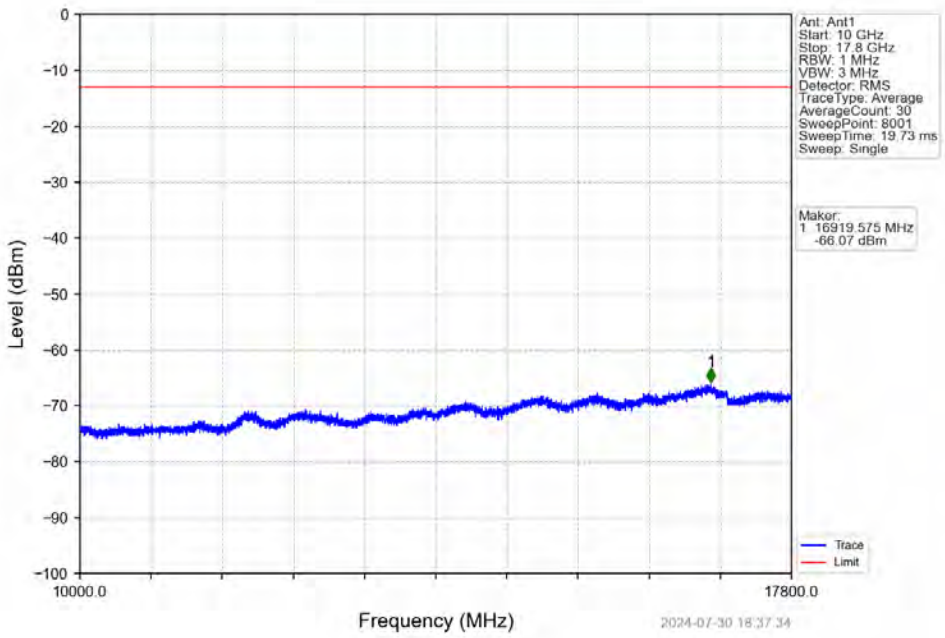



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1709 | 1 | CHP | 1 | 1708.497 | -42.13 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.985 | -33.30 | -13 | Pass |
| 1710 | 1720 | 0.003 | / | / | / | / | / | / |

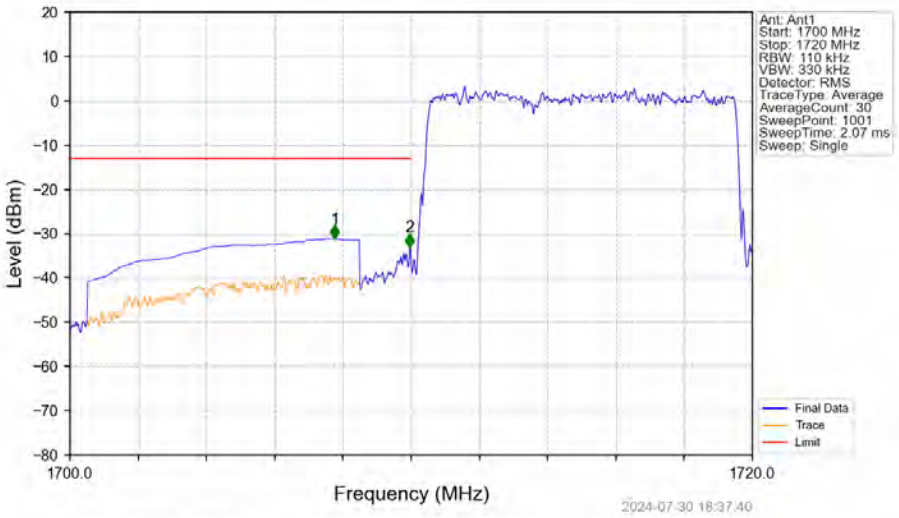
Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

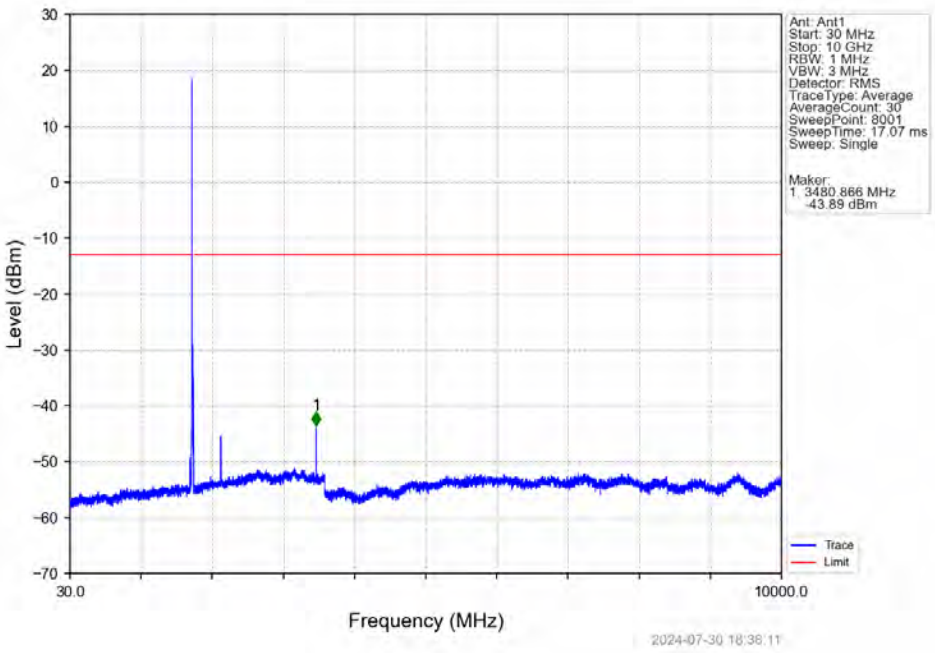



Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV

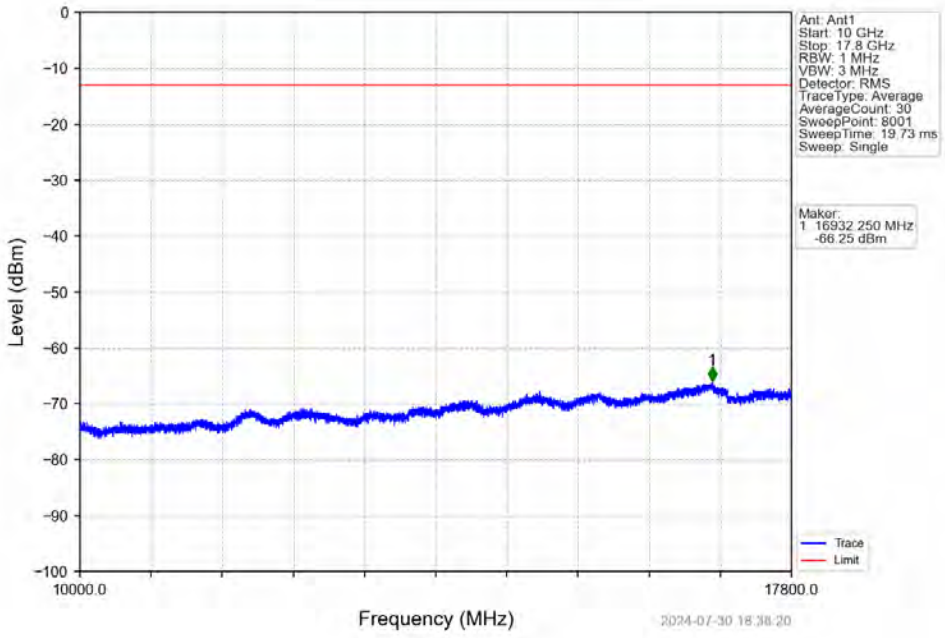



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1709 | 1 | CHP | 1 | 1707.760 | -31.10 | -13 | Pass |
| 1709 | 1710 | 0.11 | / | 2 | 1709.960 | -33.04 | -13 | Pass |
| 1710 | 1720 | 0.11 | / | / | / | / | / | / |

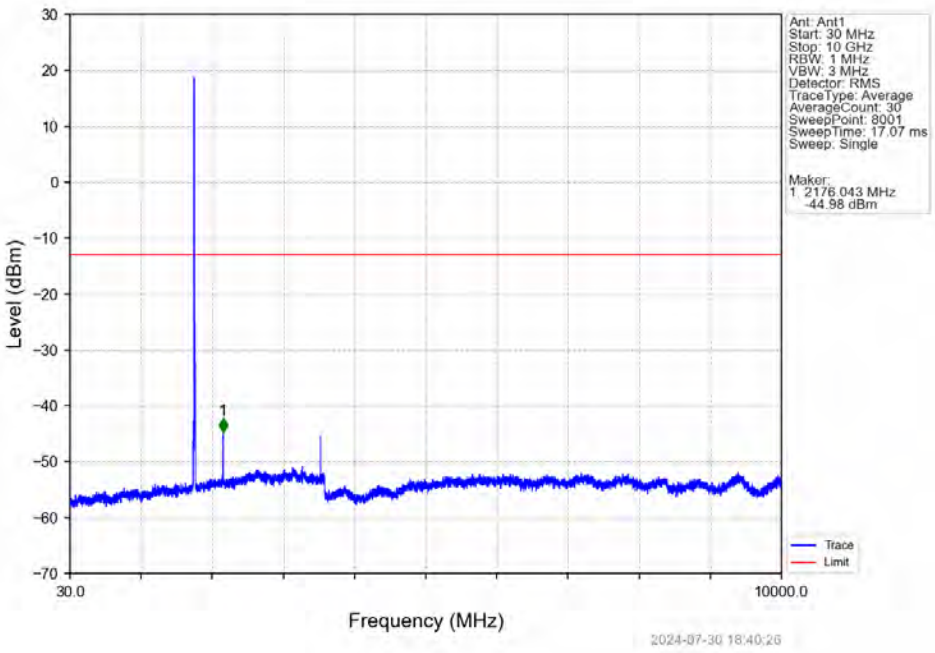
Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



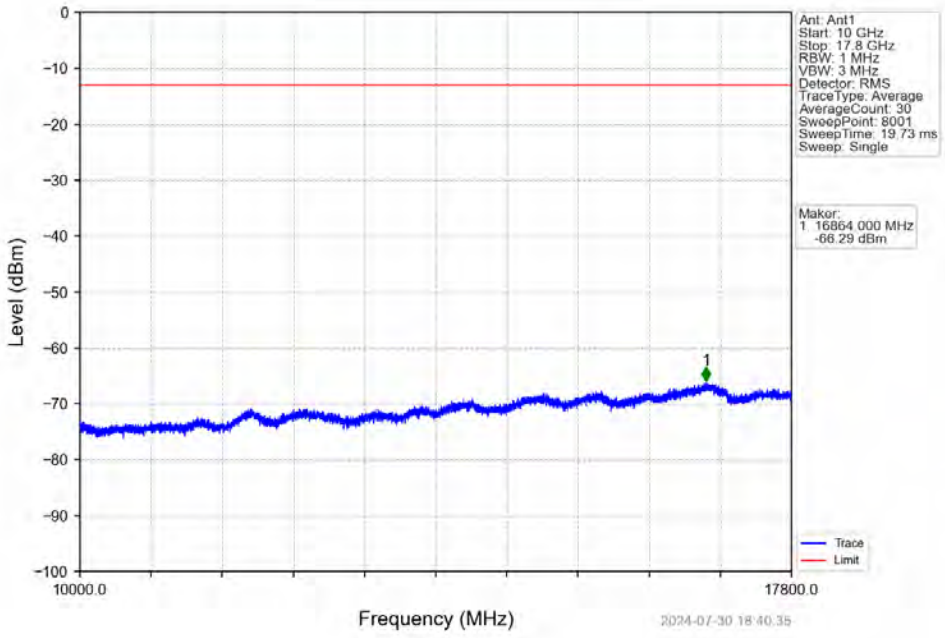

Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



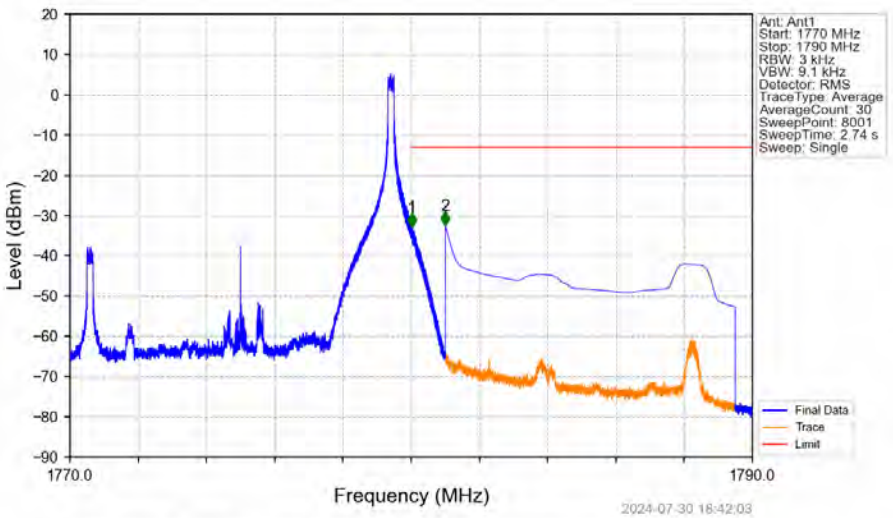
Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTNV




Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTNV

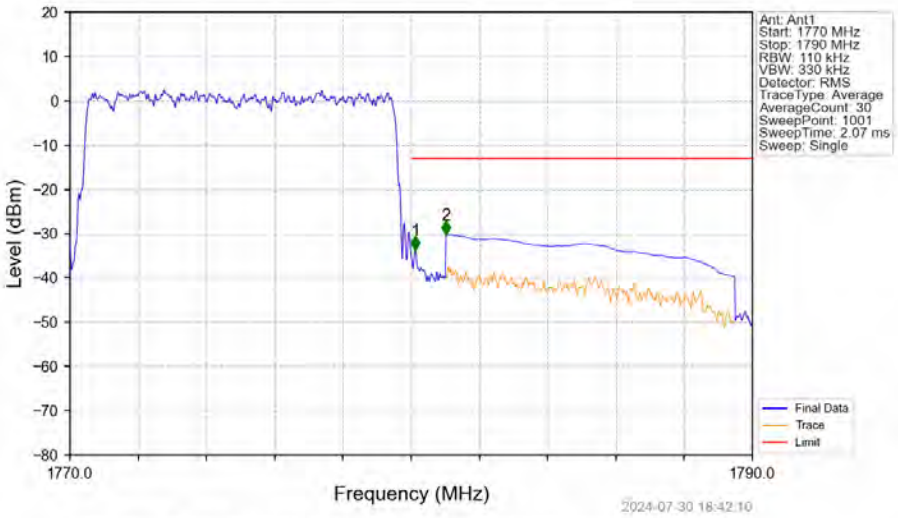


Band66_10MHz_16QAM_HCH_1775MHz_RB_1_49_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1770 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.015 | -32.88 | -13 | Pass |
| 1781 | 1790 | 1 | CHP | 2 | 1781.003 | -32.38 | -13 | Pass |

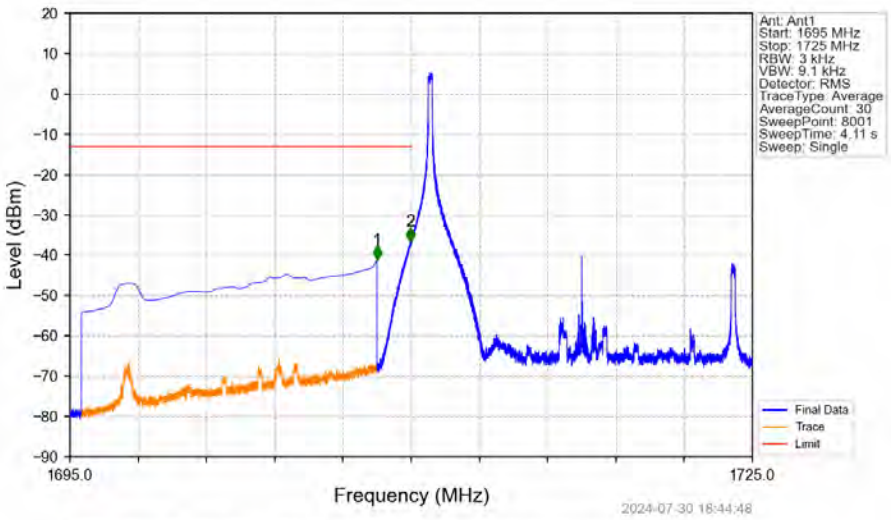
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1770 | 1780 | 0.11 | / | / | / | / | / | / |
| 1780 | 1781 | 0.11 | / | 1 | 1780.120 | -33.75 | -13 | Pass |
| 1781 | 1790 | 1 | CHP | 2 | 1781.020 | -30.25 | -13 | Pass |

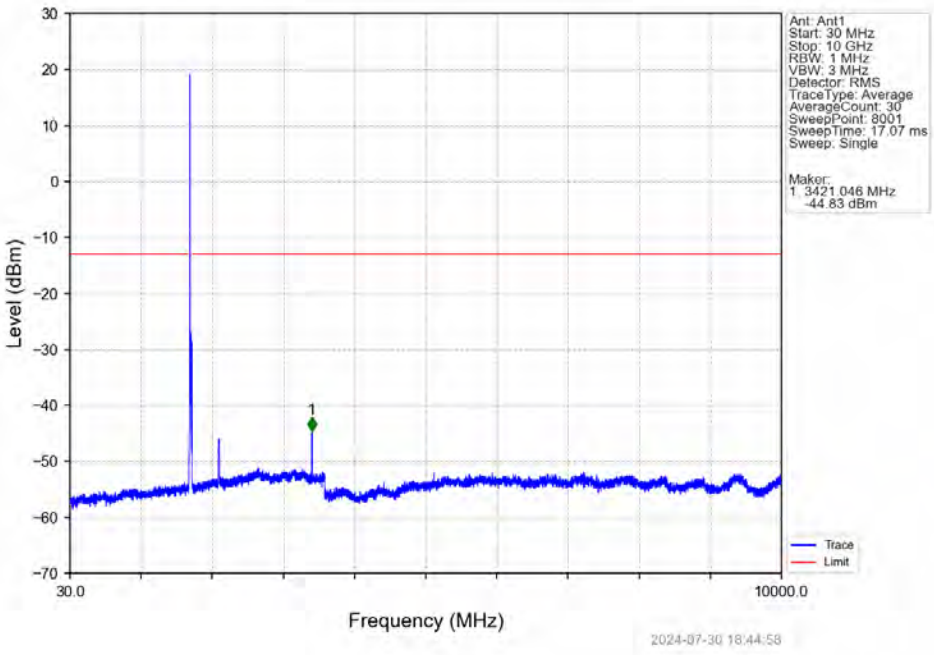
## 6.2.5 B66_15MHz

Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

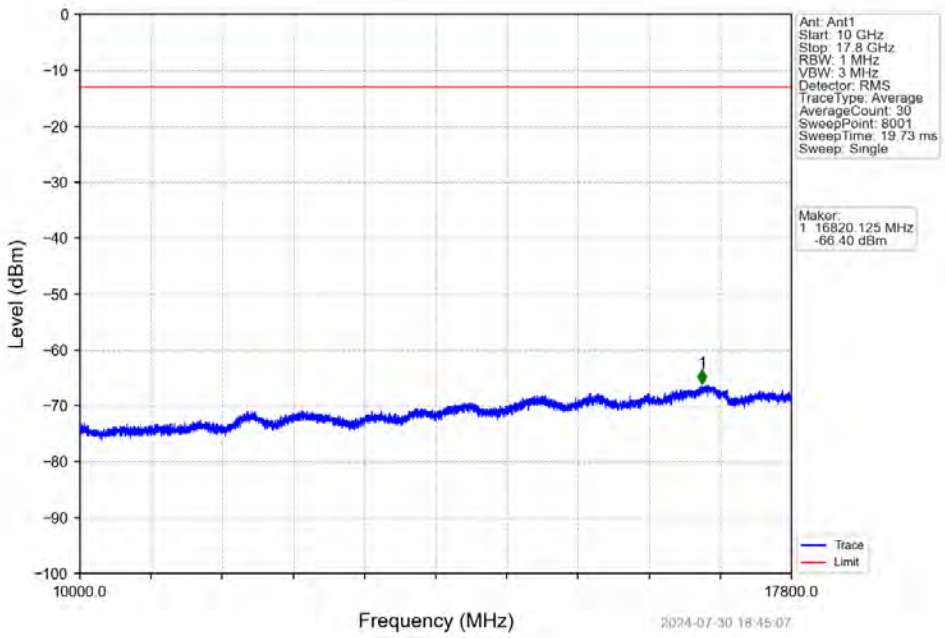



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1695 | 1709 | 1 | CHP | 1 | 1708.496 | -41.09 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.970 | -36.54 | -13 | Pass |
| 1710 | 1725 | 0.003 | / | / | / | / | / | / |

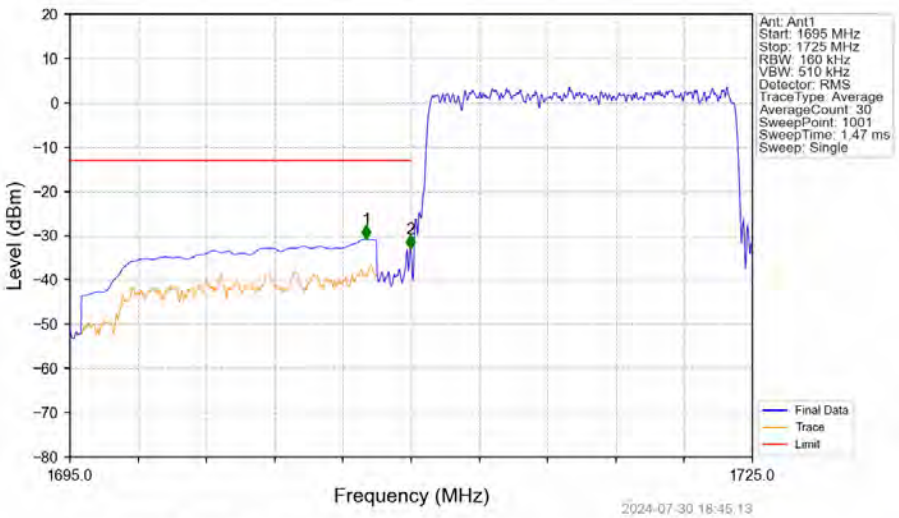
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

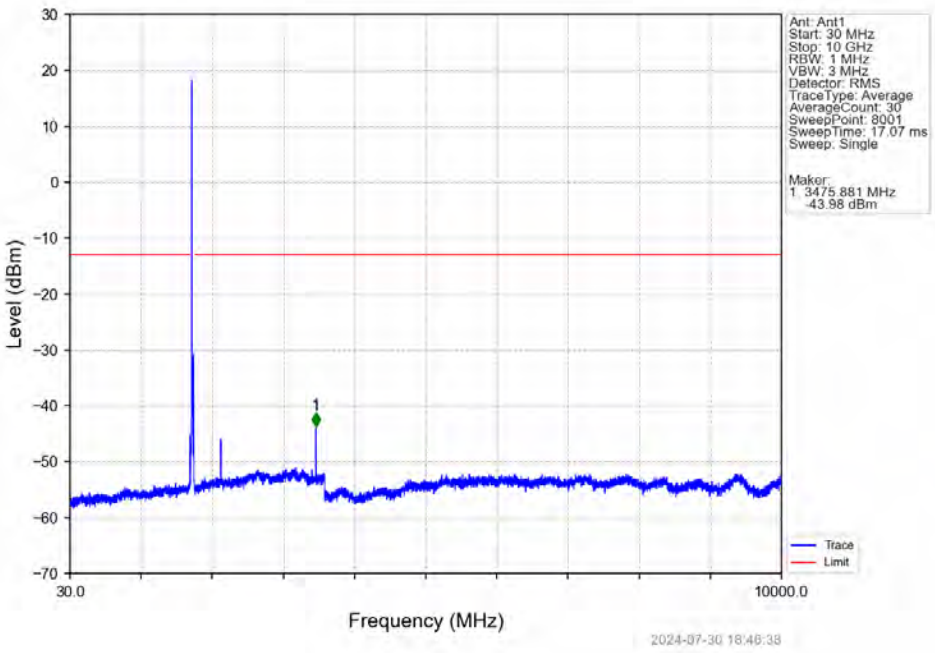



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

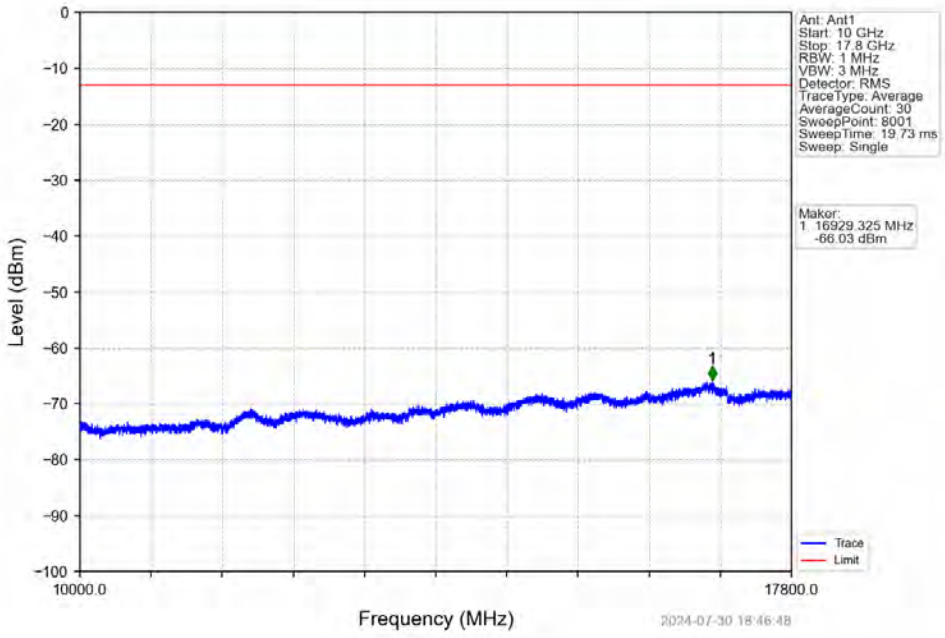



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1695 | 1709 | 1 | CHP | 1 | 1708.020 | -30.77 | -13 | Pass |
| 1709 | 1710 | 0.16 | / | 2 | 1709.970 | -32.92 | -13 | Pass |
| 1710 | 1725 | 0.16 | / | / | / | / | / | / |

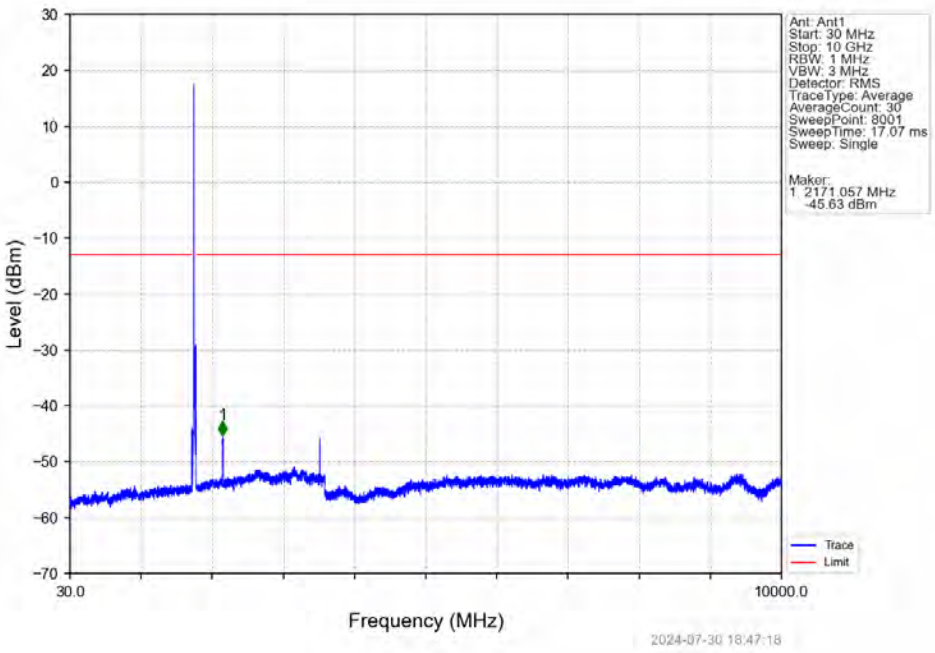
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



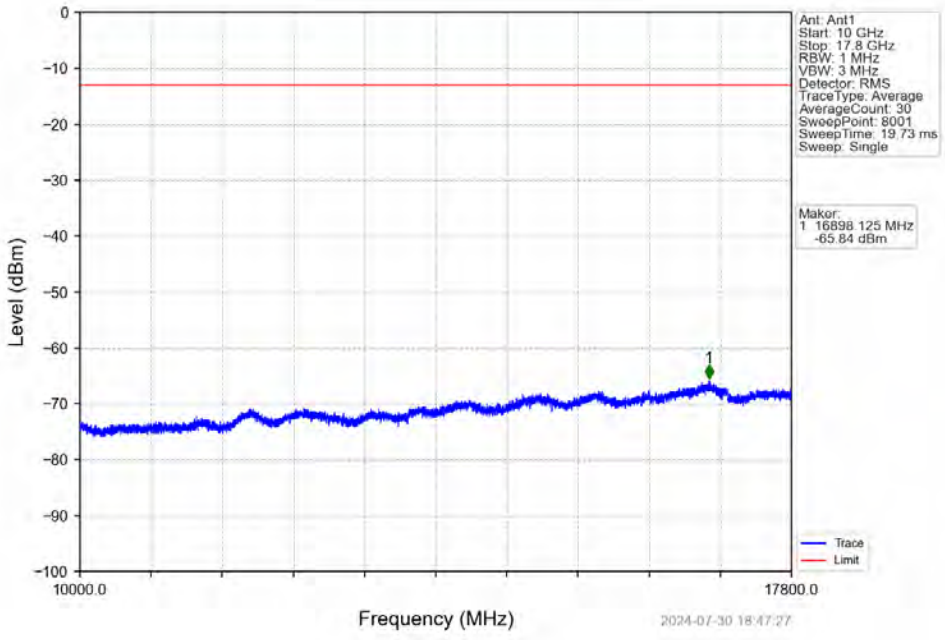

Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



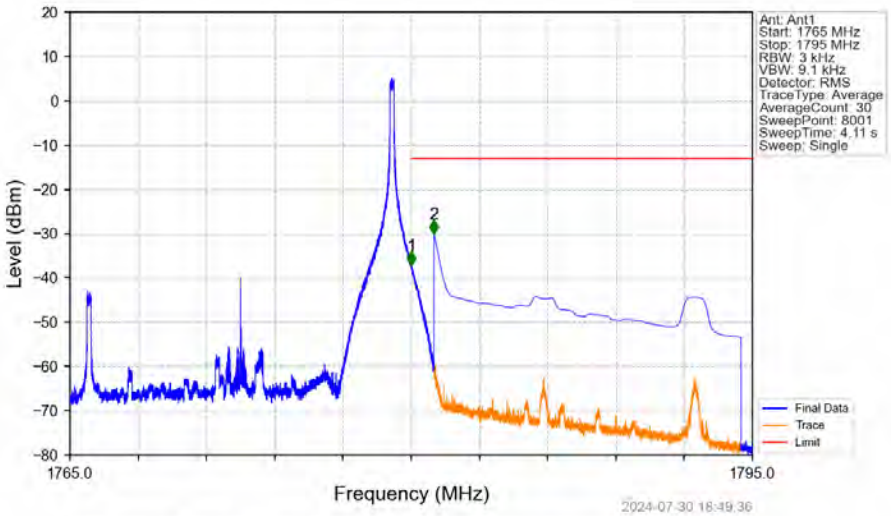
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV




Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

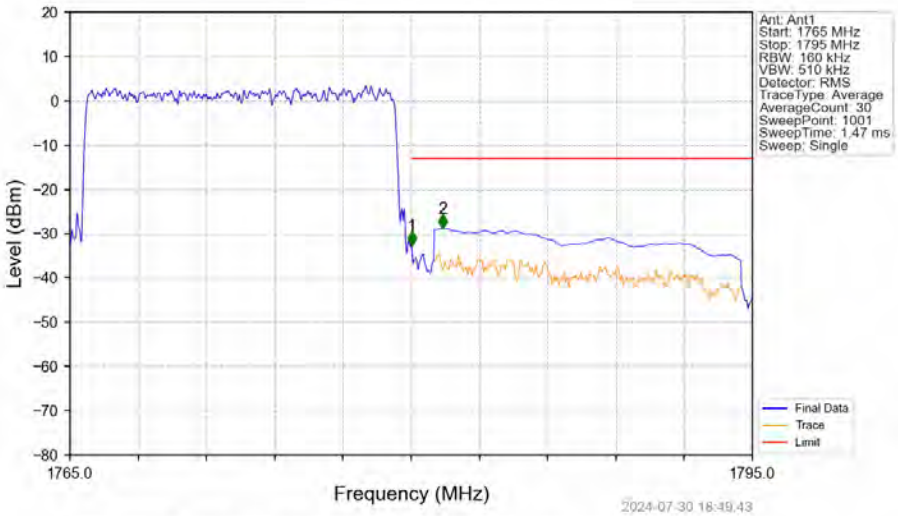


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



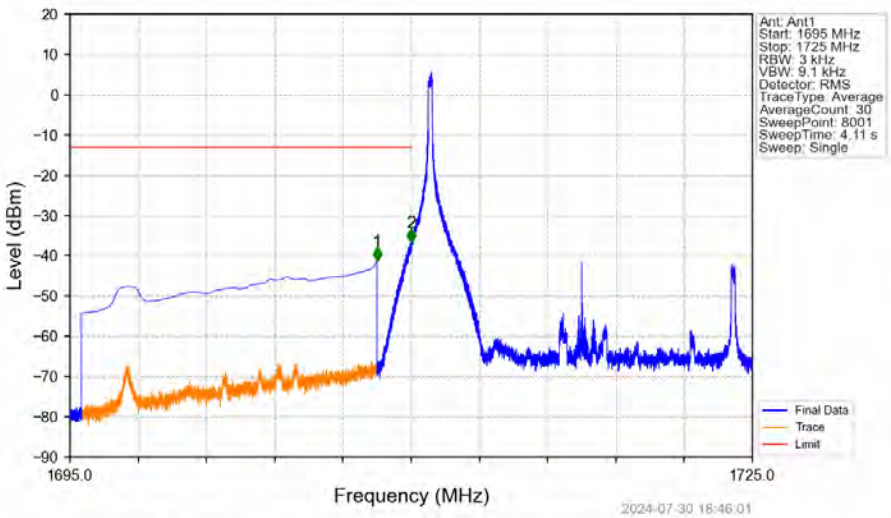

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1765 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.007 | -37.07 | -13 | Pass |
| 1781 | 1795 | 1 | CHP | 2 | 1781.001 | -30.01 | -13 | Pass |

Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



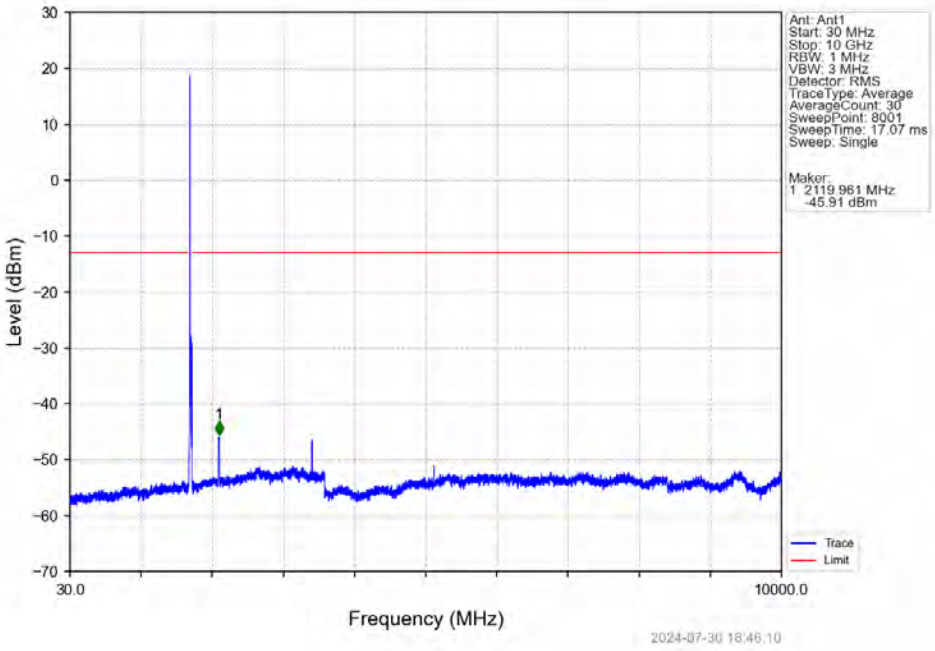

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1765 | 1780 | 0.16 | / | / | / | / | / | / |
| 1780 | 1781 | 0.16 | / | 1 | 1780.030 | -32.66 | -13 | Pass |
| 1781 | 1795 | 1 | CHP | 2 | 1781.380 | -28.79 | -13 | Pass |

Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

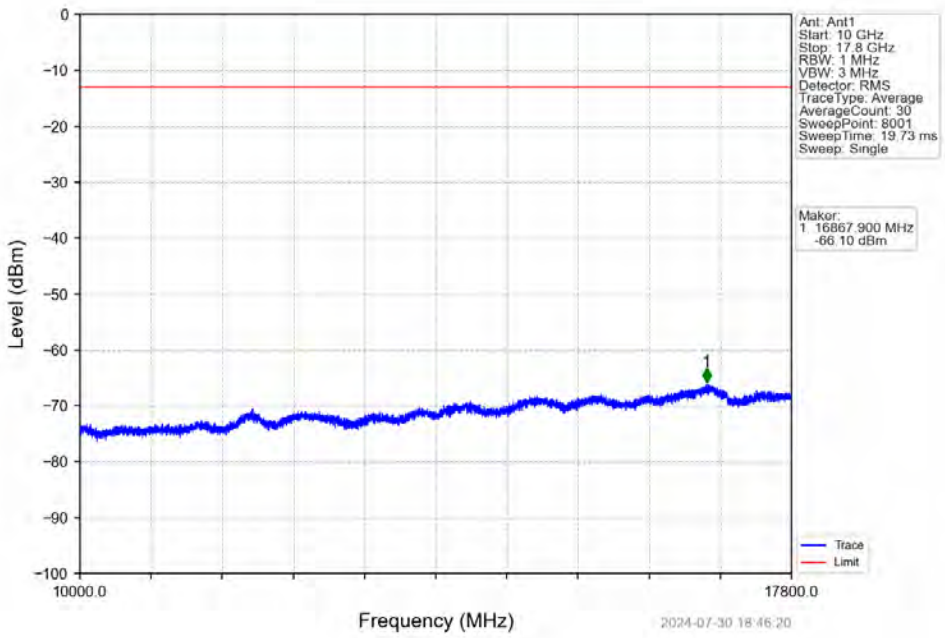



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1695 | 1709 | 1 | CHP | 1 | 1708.496 | -41.19 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.996 | -36.72 | -13 | Pass |
| 1710 | 1725 | 0.003 | / | / | / | / | / | / |

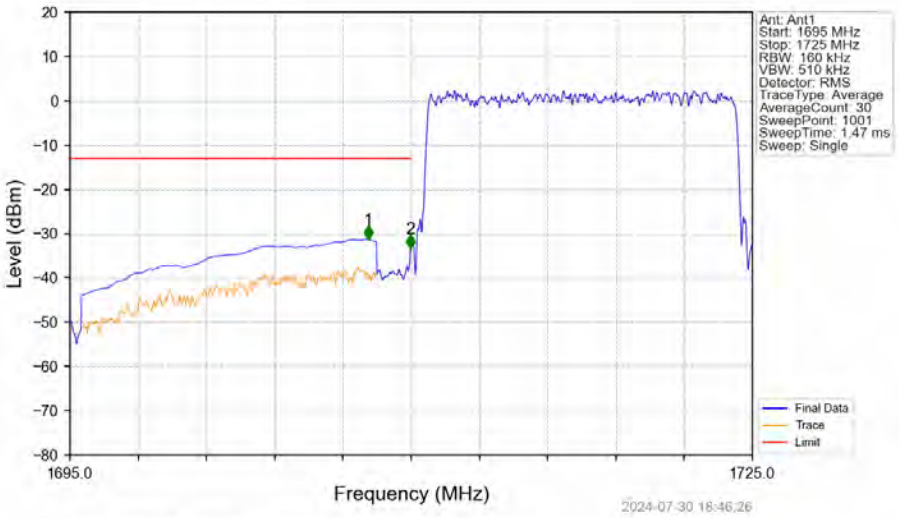
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

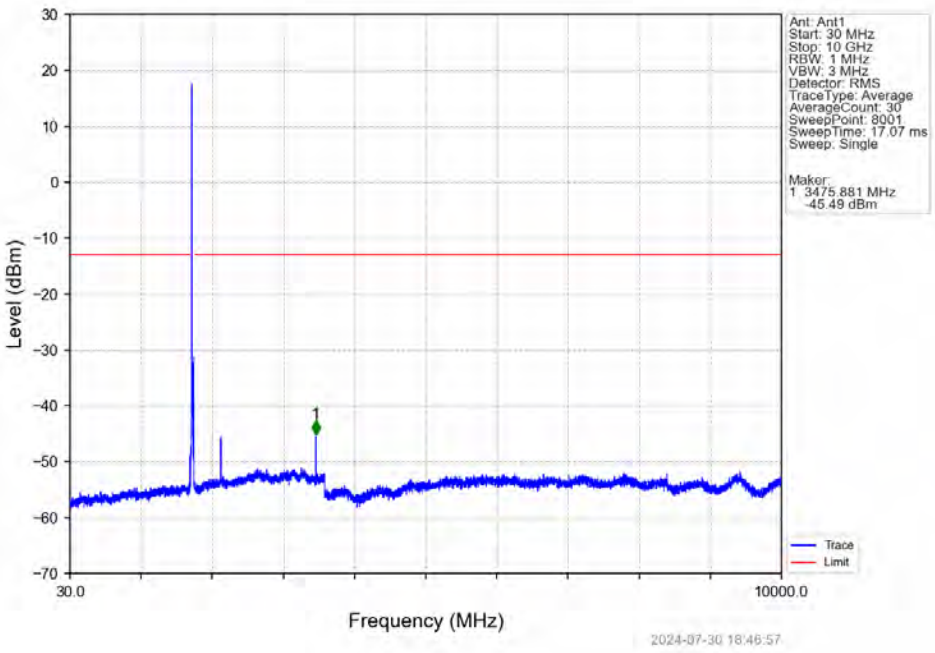



Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV

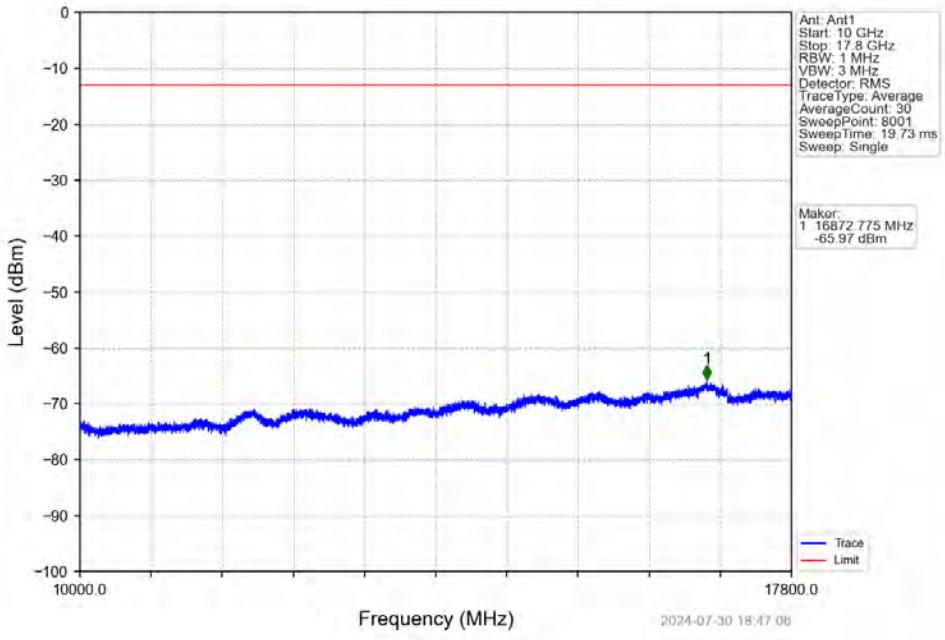



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1695 | 1709 | 1 | CHP | 1 | 1708.110 | -31.29 | -13 | Pass |
| 1709 | 1710 | 0.16 | / | 2 | 1709.970 | -33.34 | -13 | Pass |
| 1710 | 1725 | 0.16 | / | / | / | / | / | / |

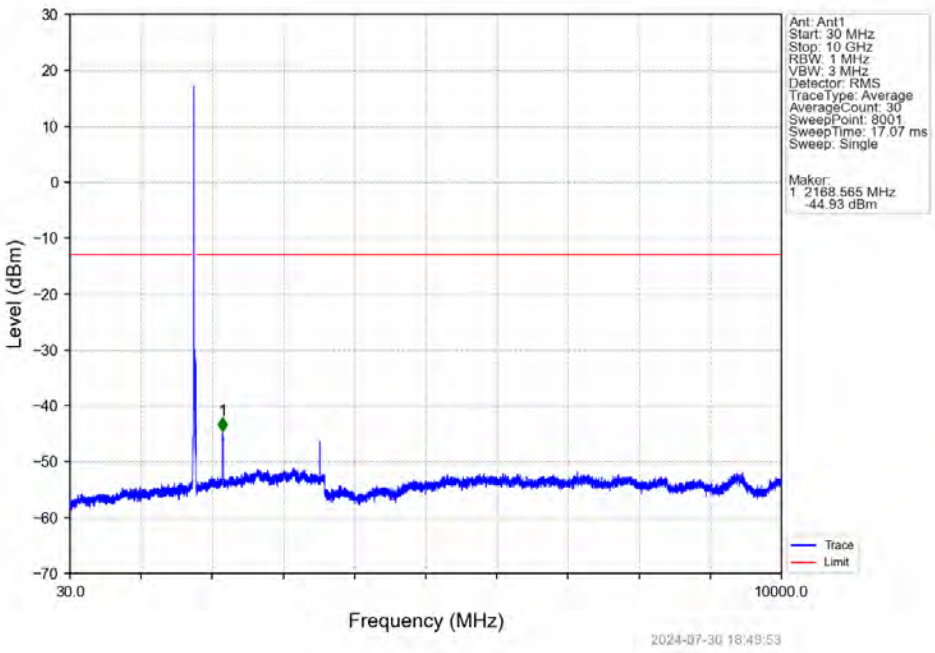
Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



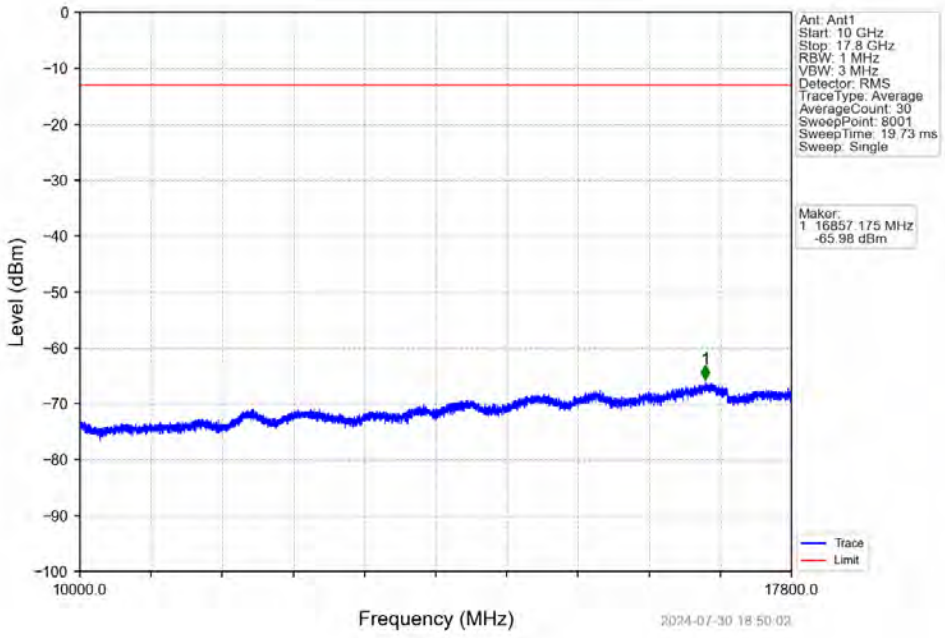

Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



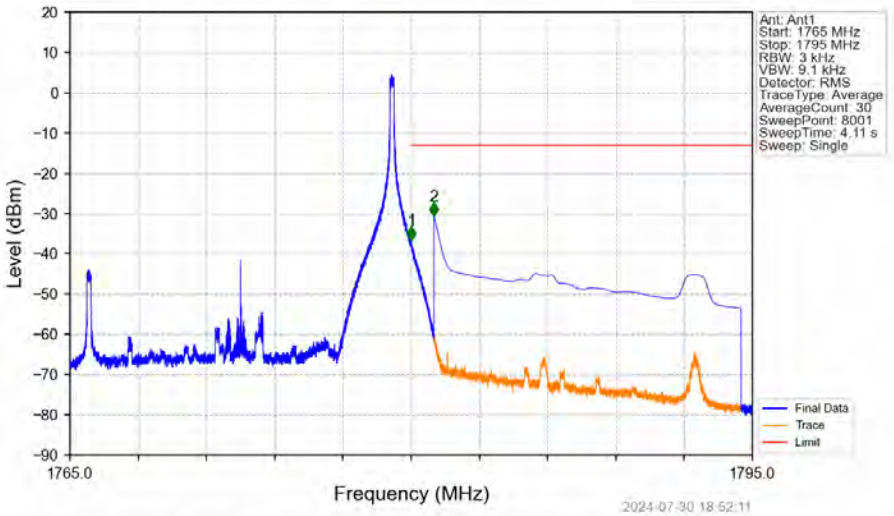
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV




Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV

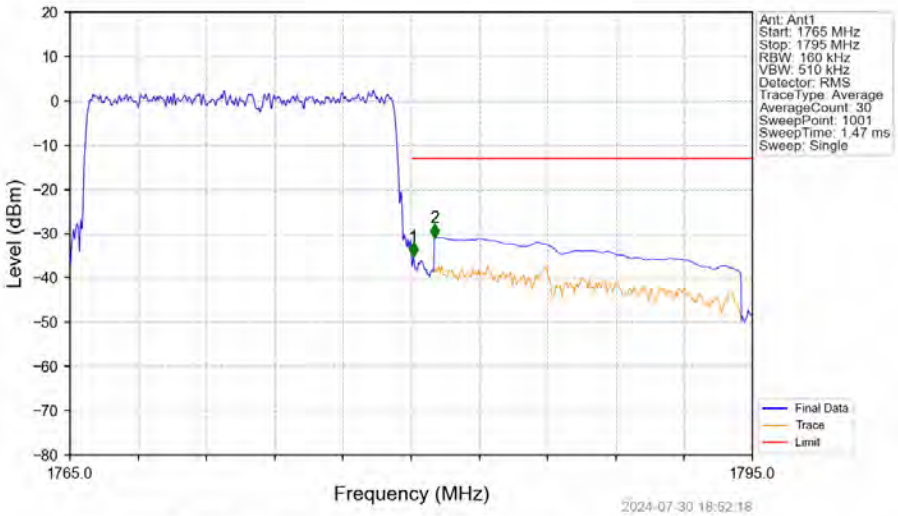


Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_74_NTNV




| 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 | 1780.004 | -36.71 | -13 | Pass |
| 1781 | 1795 | 1 | CHP | 2 | 1781.001 | -30.55 | -13 | Pass |

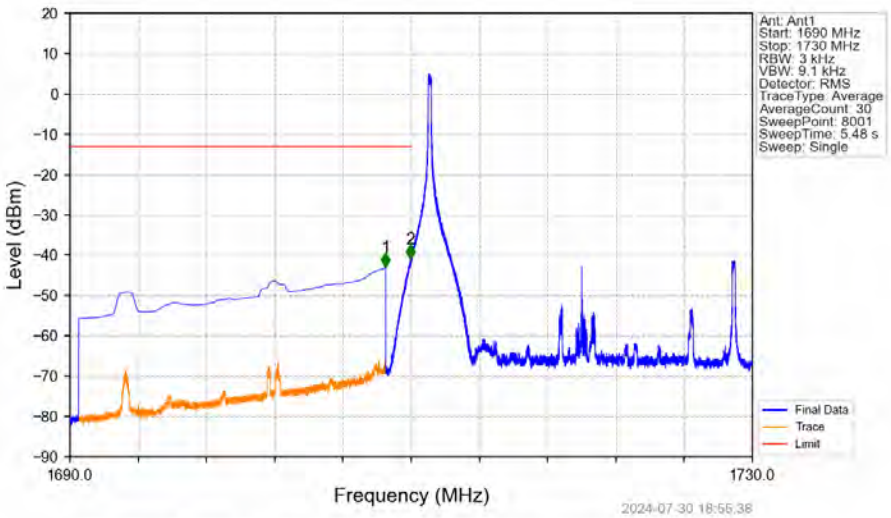
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1765 | 1780 | 0.16 | / | / | / | / | / | / |
| 1780 | 1781 | 0.16 | / | 1 | 1780.090 | -35.07 | -13 | Pass |
| 1781 | 1795 | 1 | CHP | 2 | 1781.020 | -30.86 | -13 | Pass |

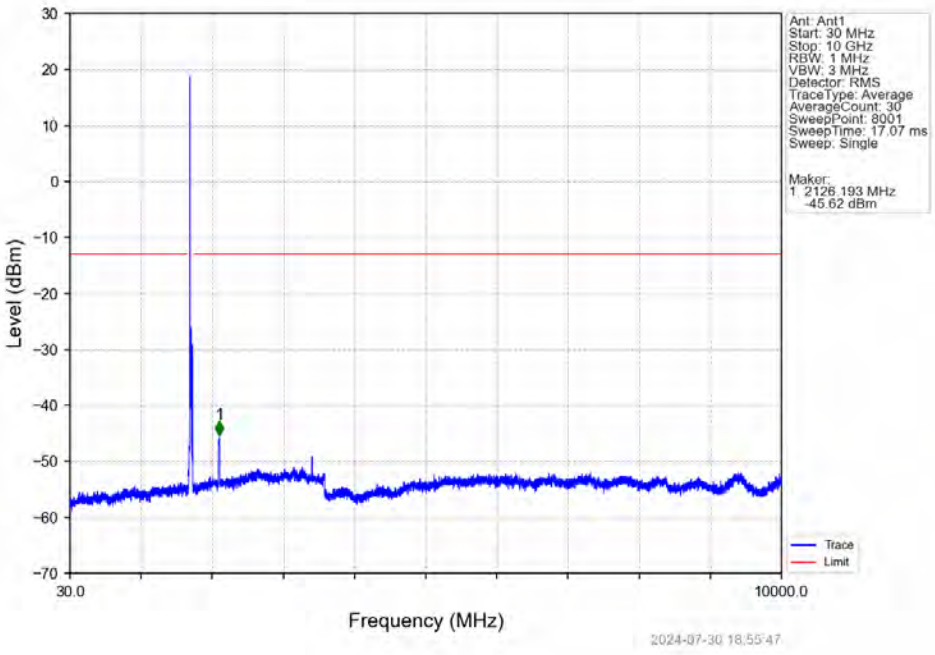
## 6.2.6 B66_20MHz

Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

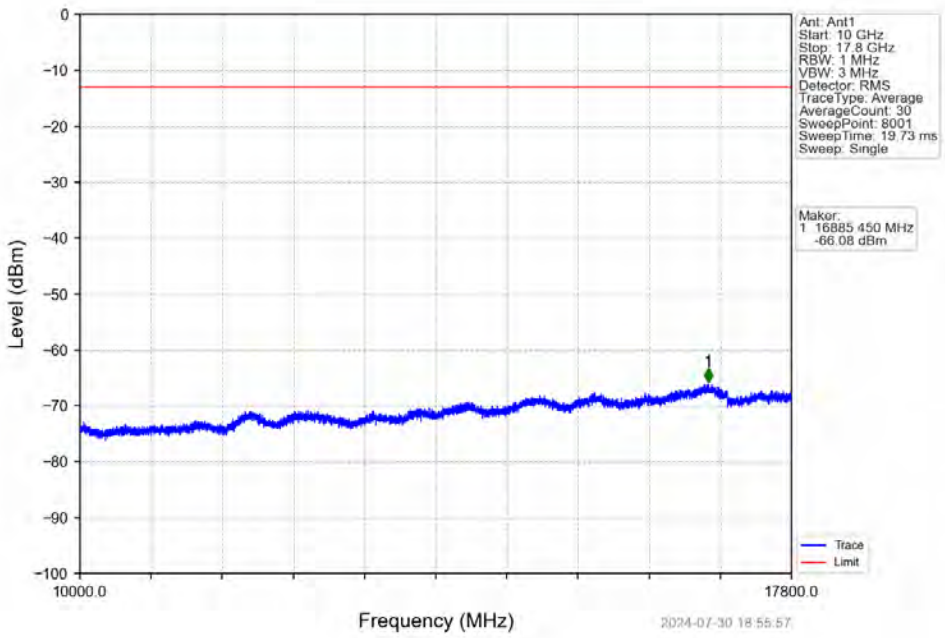



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1690 | 1709 | 1 | CHP | 1 | 1708.495 | -42.92 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.955 | -40.81 | -13 | Pass |
| 1710 | 1730 | 0.003 | / | / | / | / | / | / |

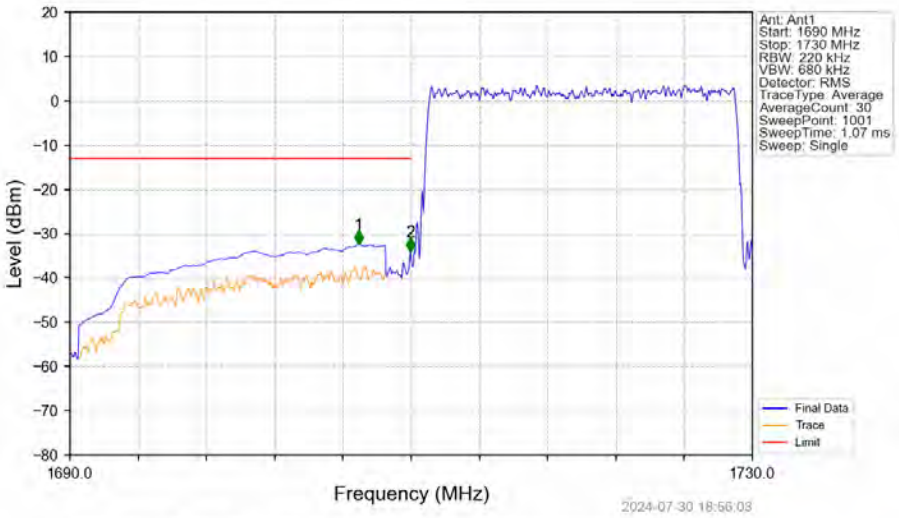
Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

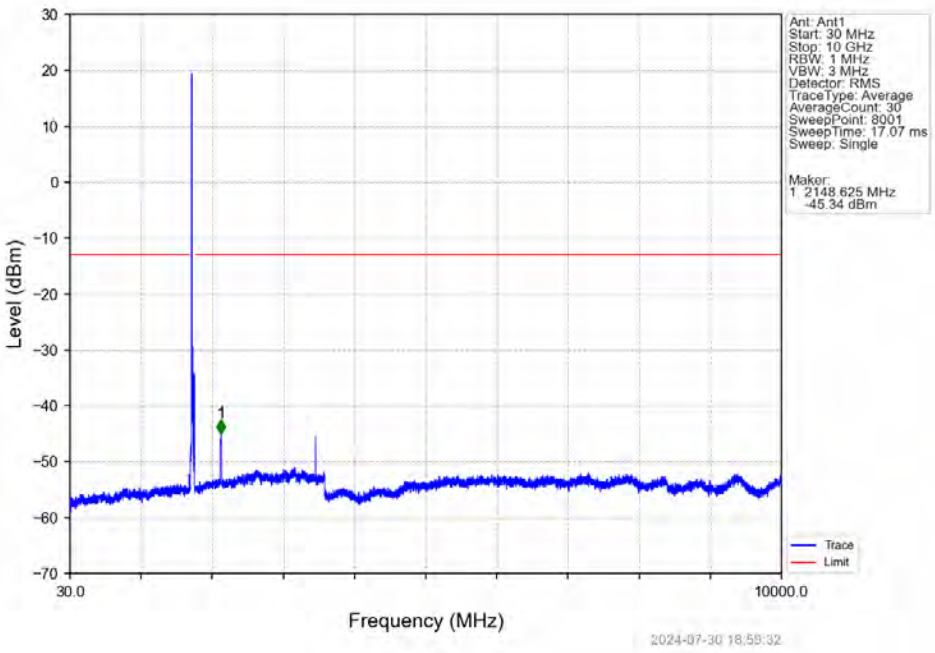



Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

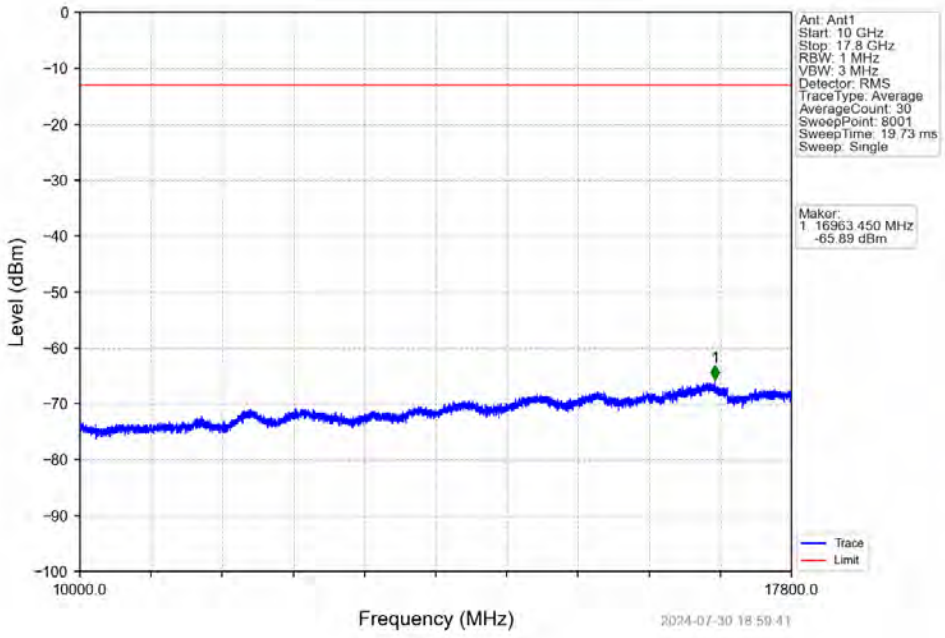



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1690 | 1709 | 1 | CHP | 1 | 1706.920 | -32.45 | -13 | Pass |
| 1709 | 1710 | 0.22 | / | 2 | 1709.960 | -34.12 | -13 | Pass |
| 1710 | 1730 | 0.22 | / | / | / | / | / | / |

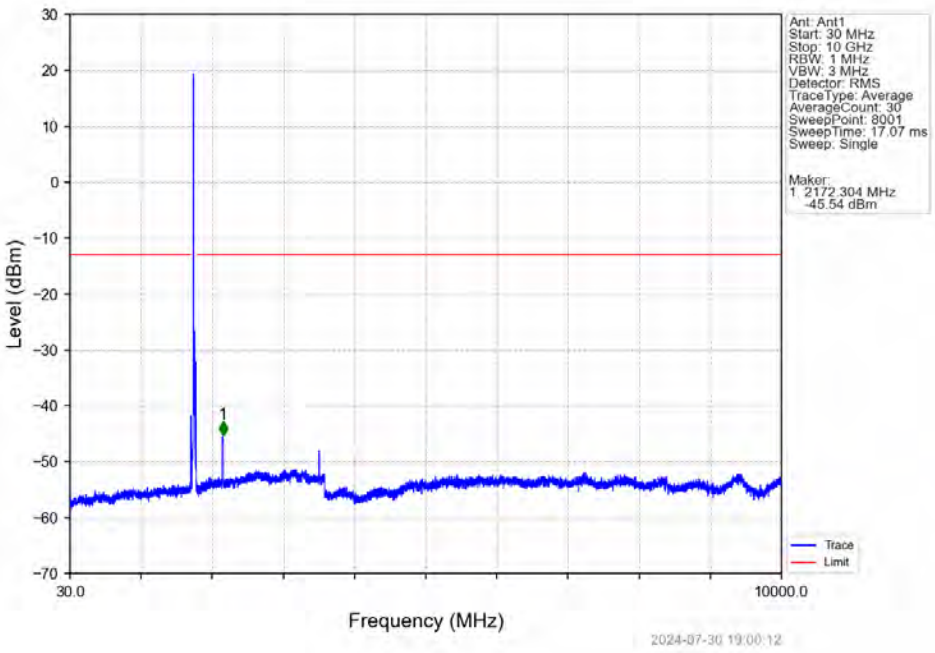
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



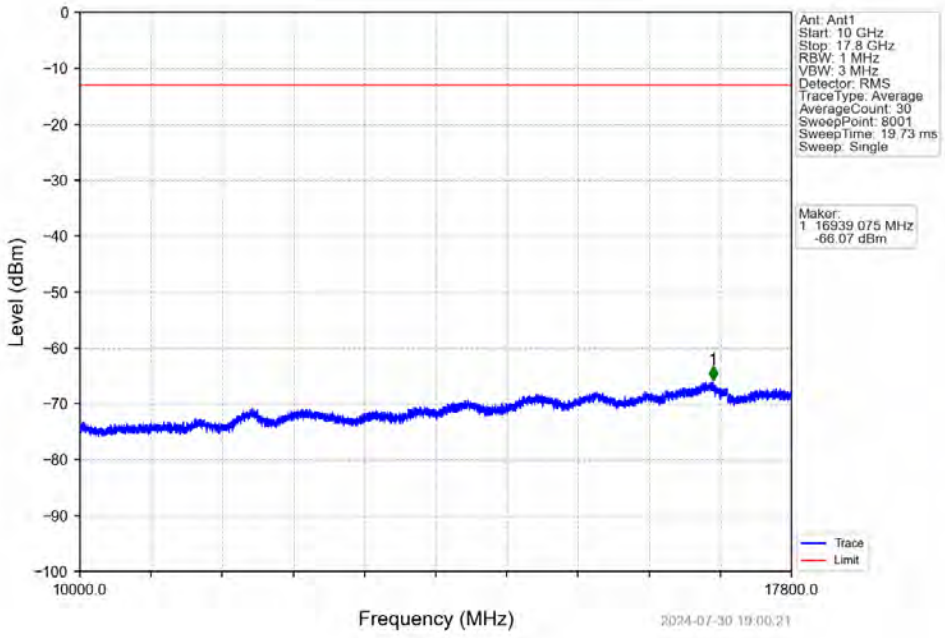

Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



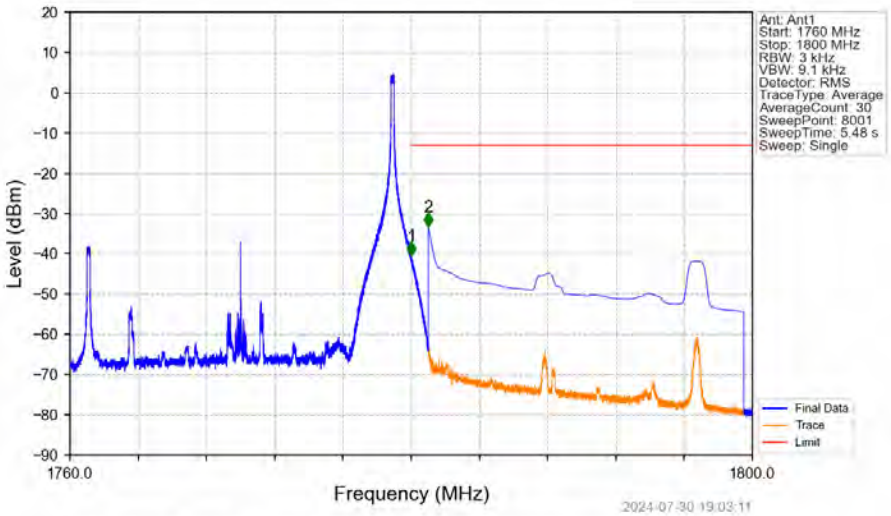
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV




Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV

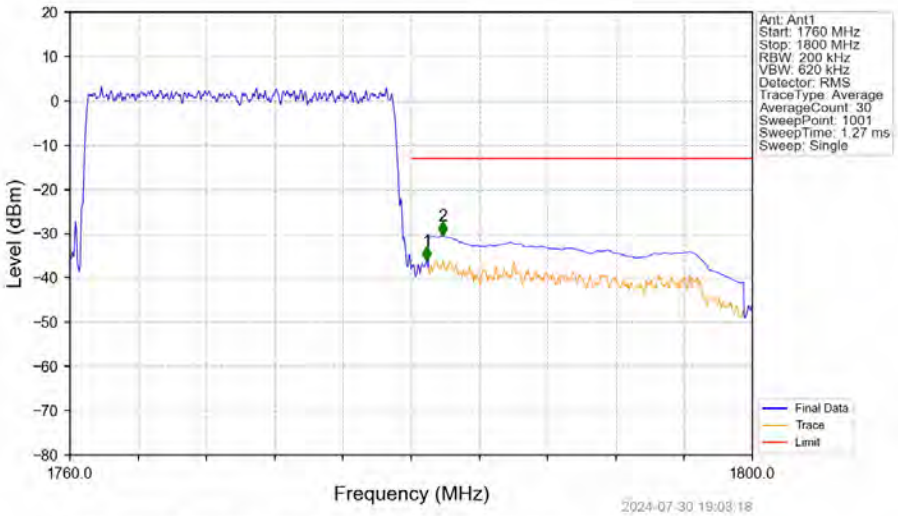


Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



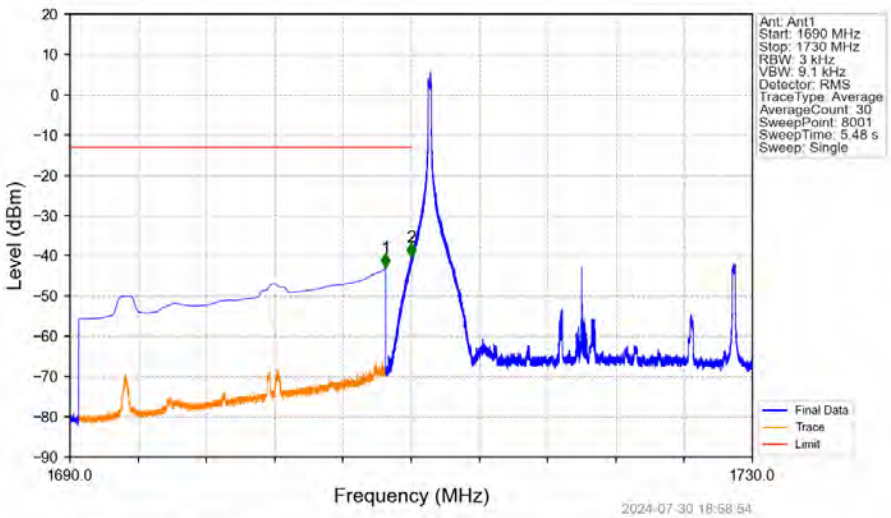

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1760 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.015 | -40.40 | -13 | Pass |
| 1781 | 1800 | 1 | CHP | 2 | 1781.005 | -33.23 | -13 | Pass |

Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



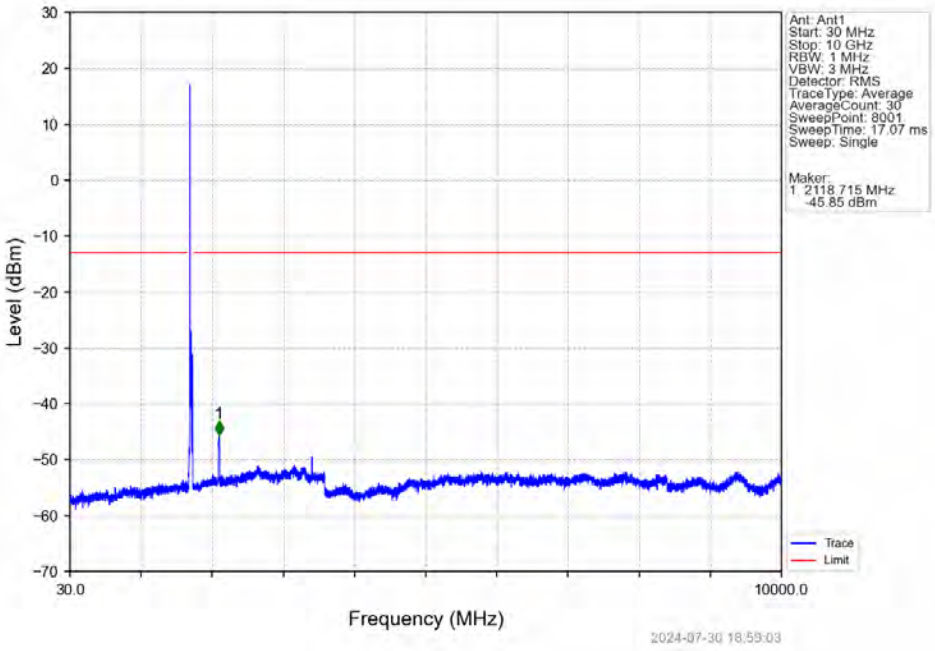

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1760 | 1780 | 0.2 | / | / | / | / | / | / |
| 1780 | 1781 | 0.2 | / | 1 | 1780.920 | -35.96 | -13 | Pass |
| 1781 | 1800 | 1 | CHP | 2 | 1781.840 | -30.47 | -13 | Pass |

Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

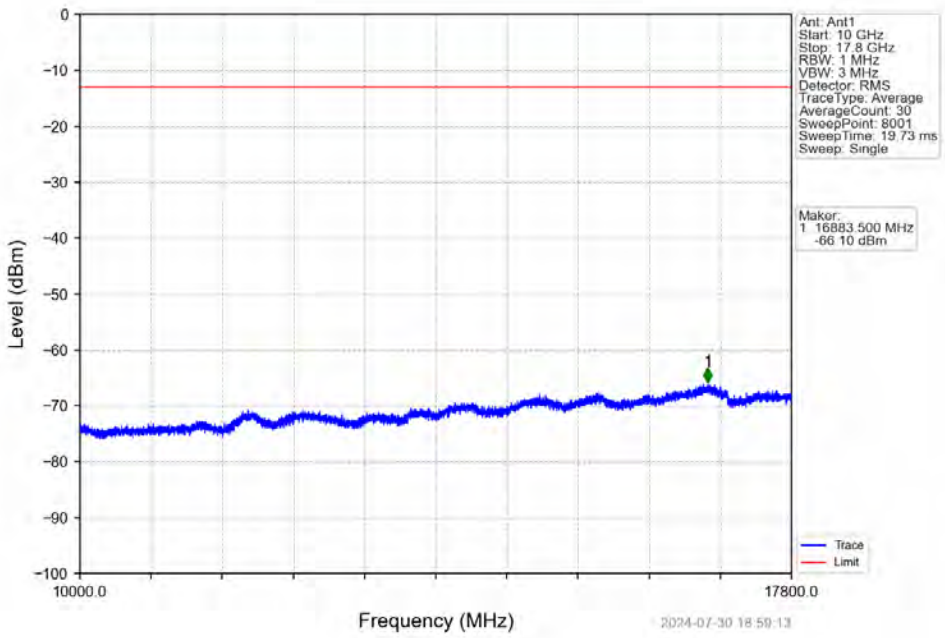



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1690 | 1709 | 1 | CHP | 1 | 1708.495 | -42.95 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.995 | -40.24 | -13 | Pass |
| 1710 | 1730 | 0.003 | / | / | / | / | / | / |

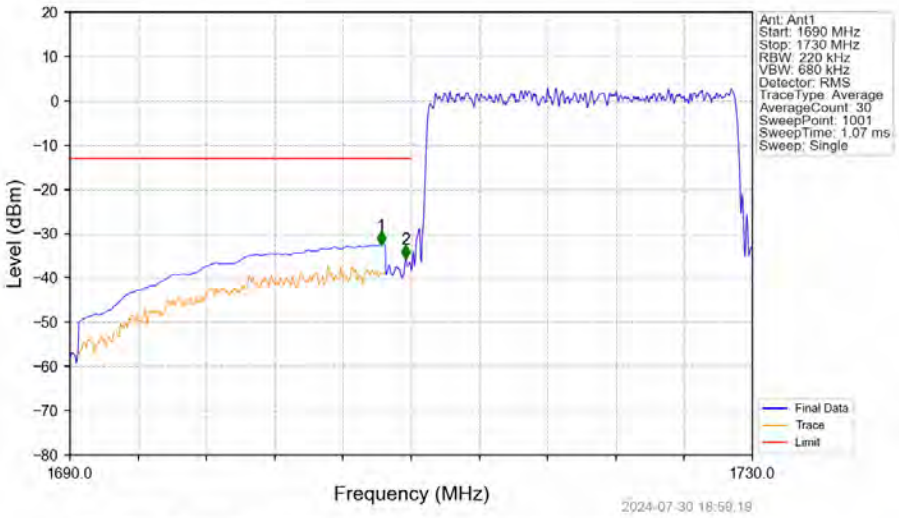
Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

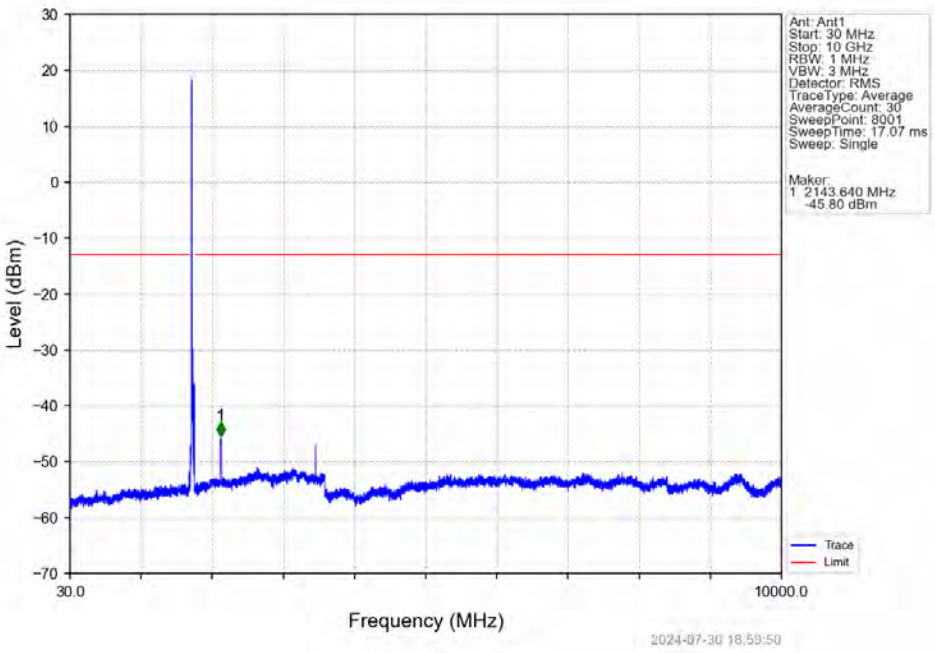



Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

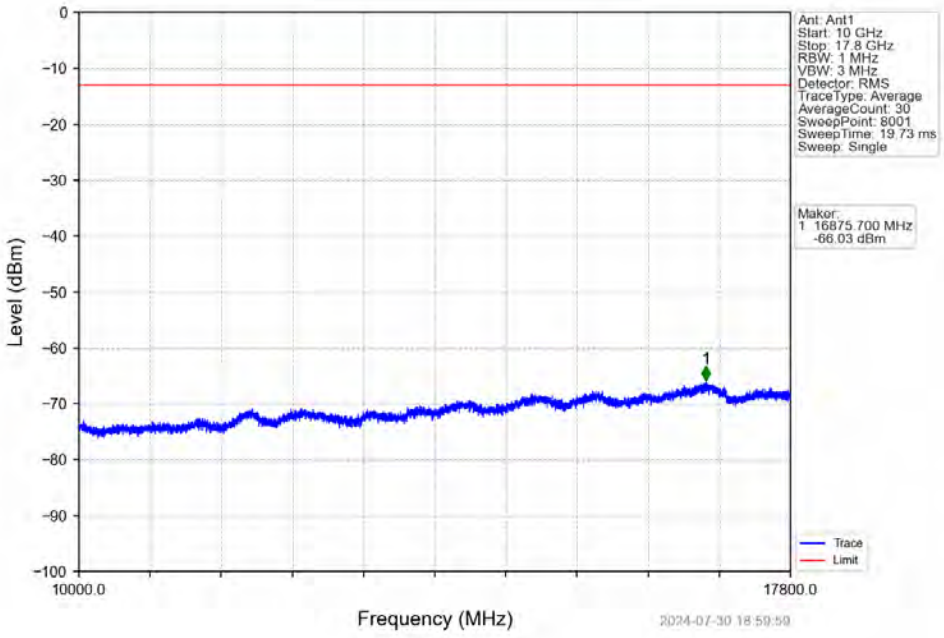



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1690 | 1709 | 1 | CHP | 1 | 1708.240 | -32.50 | -13 | Pass |
| 1709 | 1710 | 0.22 | / | 2 | 1709.680 | -35.72 | -13 | Pass |
| 1710 | 1730 | 0.22 | / | / | / | / | / | / |

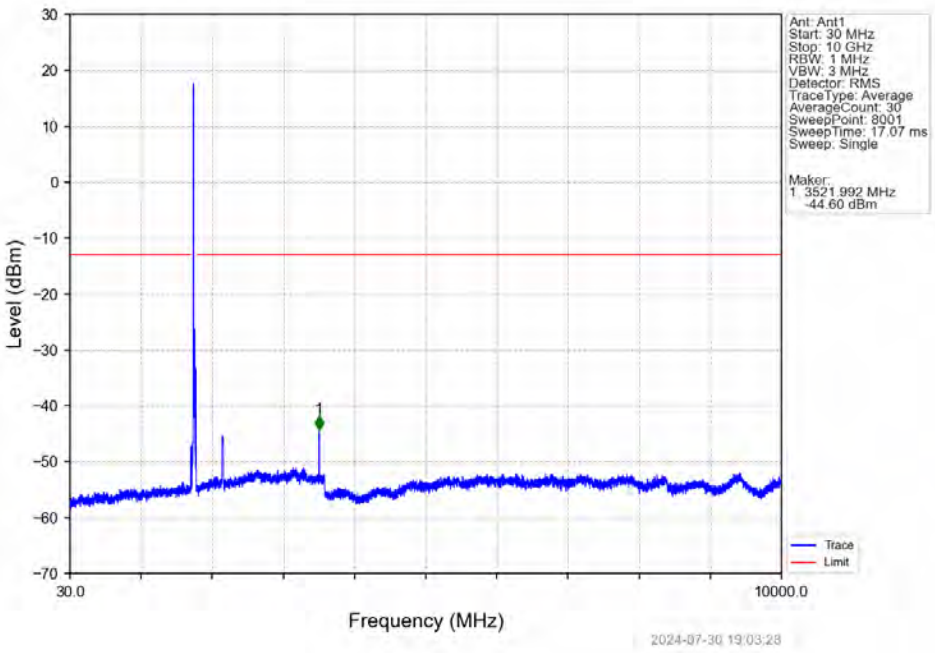
Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



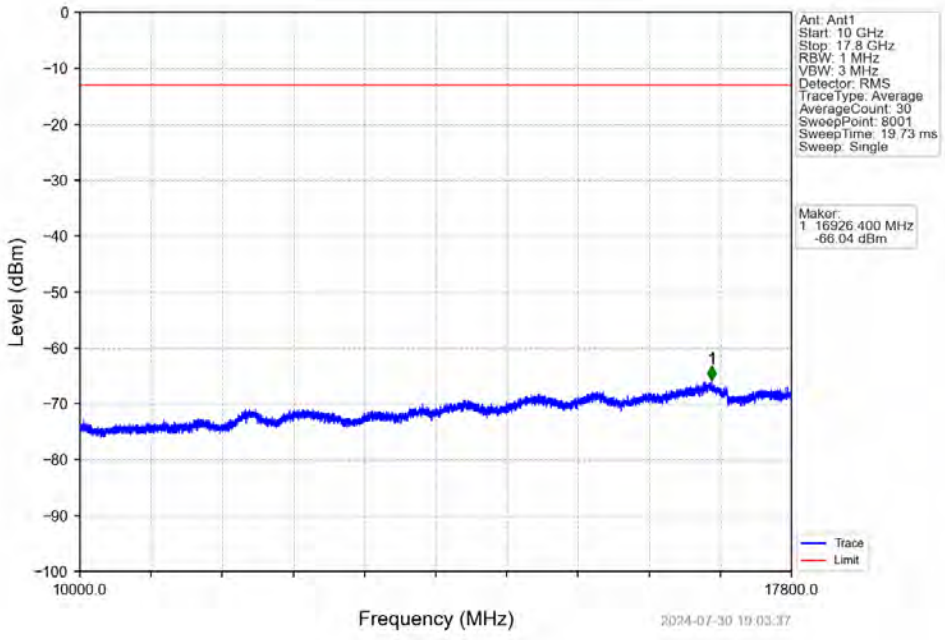

Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



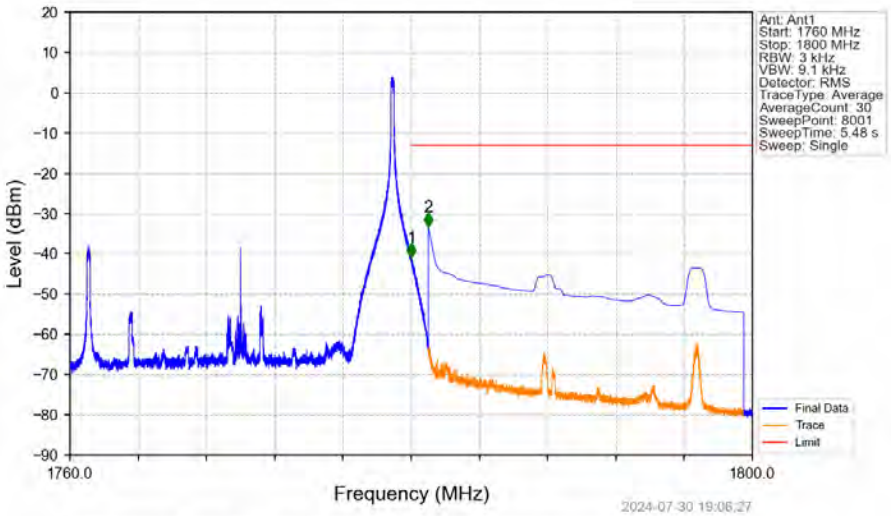
Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV




Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV

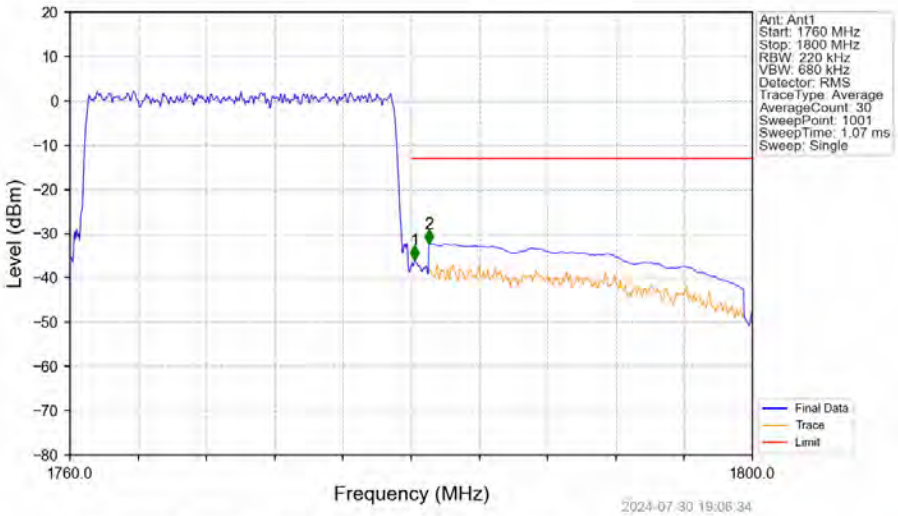


Band66_20MHz_16QAM_HCH_1770MHz_RB_1_99_NTNV




| 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 | -40.87 | -13 | Pass |
| 1781 | 1800 | 1 | CHP | 2 | 1781.005 | -33.31 | -13 | Pass |

Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1760 | 1780 | 0.22 | / | / | / | / | / | / |
| 1780 | 1781 | 0.22 | / | 1 | 1780.200 | -35.81 | -13 | Pass |
| 1781 | 1800 | 1 | CHP | 2 | 1781.040 | -32.16 | -13 | Pass |

# 7. Form731

## 7.1 Test Result

### 7.1.1 Form731_Power

| Band | BW | Lower Freq | High Freq | MAX Power (W) | Value | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|---|---|---|---|---|---|---|---|---|---|
| 66 | 1.4 | 1710.7 | 1779.3 | 0.1552 | 0.0111 | ppm | 1M12G7D | 27L | 21.91 |
| 66 | 1.4 | 1710.7 | 1779.3 | 0.1279 | 0.0162 | ppm | 1M12W7D | 27L | 21.07 |
| 66 | 3 | 1711.5 | 1778.5 | 0.1585 | 0.0096 | ppm | 2M73G7D | 27L | 22.00 |
| 66 | 3 | 1711.5 | 1778.5 | 0.1419 | 0.0052 | ppm | 2M73W7D | 27L | 21.52 |
| 66 | 5 | 1712.5 | 1777.5 | 0.1528 | 0.0069 | ppm | 4M57G7D | 27L | 21.84 |
| 66 | 5 | 1712.5 | 1777.5 | 0.1256 | 0.0063 | ppm | 4M59W7D | 27L | 20.99 |
| 66 | 10 | 1715 | 1775 | 0.1567 | 0.0063 | ppm | 9M10G7D | 27L | 21.95 |
| 66 | 10 | 1715 | 1775 | 0.1406 | 0.0050 | ppm | 9M10W7D | 27L | 21.48 |
| 66 | 15 | 1717.5 | 1772.5 | 0.1517 | 0.0061 | ppm | 13M6G7D | 27L | 21.81 |
| 66 | 15 | 1717.5 | 1772.5 | 0.1371 | 0.0059 | ppm | 13M7W7D | 27L | 21.37 |
| 66 | 20 | 1720 | 1770 | 0.1570 | 0.0049 | ppm | 18M2G7D | 27L | 21.96 |
| 66 | 20 | 1720 | 1770 | 0.1387 | 0.0060 | ppm | 18M2W7D | 27L | 21.42 |

### 7.1.2 Form731_EIRP

| Band | BW | Lower Freq | High Freq | MAX Power (W) | Value | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|---|---|---|---|---|---|---|---|---|---|
| 66 | 1.4 | 1710.7 | 1779.3 | 0.1611 | 0.0111 | ppm | 1M12G7D | 27L | 22.07 |
| 66 | 1.4 | 1710.7 | 1779.3 | 0.1327 | 0.0162 | ppm | 1M12W7D | 27L | 21.23 |
| 66 | 3 | 1711.5 | 1778.5 | 0.1644 | 0.0096 | ppm | 2M73G7D | 27L | 22.16 |
| 66 | 3 | 1711.5 | 1778.5 | 0.1472 | 0.0052 | ppm | 2M73W7D | 27L | 21.68 |
| 66 | 5 | 1712.5 | 1777.5 | 0.1585 | 0.0069 | ppm | 4M57G7D | 27L | 22.00 |
| 66 | 5 | 1712.5 | 1777.5 | 0.1303 | 0.0063 | ppm | 4M59W7D | 27L | 21.15 |
| 66 | 10 | 1715 | 1775 | 0.1626 | 0.0063 | ppm | 9M10G7D | 27L | 22.11 |
| 66 | 10 | 1715 | 1775 | 0.1459 | 0.0050 | ppm | 9M10W7D | 27L | 21.64 |
| 66 | 15 | 1717.5 | 1772.5 | 0.1574 | 0.0061 | ppm | 13M6G7D | 27L | 21.97 |
| 66 | 15 | 1717.5 | 1772.5 | 0.1422 | 0.0059 | ppm | 13M7W7D | 27L | 21.53 |
| 66 | 20 | 1720 | 1770 | 0.1629 | 0.0049 | ppm | 18M2G7D | 27L | 22.12 |
| 66 | 20 | 1720 | 1770 | 0.1439 | 0.0060 | ppm | 18M2W7D | 27L | 21.58 |