# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 B4_1.4MHz_EIRP

| Band: 4 / Bandwidth: 1.4MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1710.7 | 1 | 0 | 23.39 | 2.25 | 25.64 | <=30 | Pass |
| | | | 2 | 23.52 | 2.25 | 25.77 | <=30 | Pass |
| | | | 5 | 23.41 | 2.25 | 25.66 | <=30 | Pass |
| | | 3 | 0 | 23.48 | 2.25 | 25.73 | <=30 | Pass |
| | | | 2 | 23.48 | 2.25 | 25.73 | <=30 | Pass |
| | | | 3 | 23.50 | 2.25 | 25.75 | <=30 | Pass |
| | | 6 | 0 | 22.44 | 2.25 | 24.69 | <=30 | Pass |
| | 1732.5 | 1 | 0 | 23.54 | 2.25 | 25.79 | <=30 | Pass |
| | | | 2 | 23.64 | 2.25 | 25.89 | <=30 | Pass |
| | | | 5 | 23.58 | 2.25 | 25.83 | <=30 | Pass |
| | | 3 | 0 | 23.63 | 2.25 | 25.88 | <=30 | Pass |
| | | | 2 | 23.64 | 2.25 | 25.89 | <=30 | Pass |
| | | | 3 | 23.61 | 2.25 | 25.86 | <=30 | Pass |
| | | 6 | 0 | 22.61 | 2.25 | 24.86 | <=30 | Pass |
| | 1754.3 | 1 | 0 | 23.38 | 2.25 | 25.63 | <=30 | Pass |
| | | | 2 | 23.52 | 2.25 | 25.77 | <=30 | Pass |
| | | | 5 | 23.43 | 2.25 | 25.68 | <=30 | Pass |
| | | 3 | 0 | 23.53 | 2.25 | 25.78 | <=30 | Pass |
| | | | 2 | 23.58 | 2.25 | 25.83 | <=30 | Pass |
| | | | 3 | 23.53 | 2.25 | 25.78 | <=30 | Pass |
| | | 6 | 0 | 22.52 | 2.25 | 24.77 | <=30 | Pass |
| 16QAM | 1710.7 | 1 | 0 | 22.35 | 2.25 | 24.60 | <=30 | Pass |
| | | | 2 | 22.53 | 2.25 | 24.78 | <=30 | Pass |
| | | | 5 | 22.43 | 2.25 | 24.68 | <=30 | Pass |
| | | 3 | 0 | 22.59 | 2.25 | 24.84 | <=30 | Pass |
| | | | 2 | 22.55 | 2.25 | 24.80 | <=30 | Pass |
| | | | 3 | 22.58 | 2.25 | 24.83 | <=30 | Pass |
| | | 6 | 0 | 21.40 | 2.25 | 23.65 | <=30 | Pass |
| | 1732.5 | 1 | 0 | 22.67 | 2.25 | 24.92 | <=30 | Pass |
| | | | 2 | 22.81 | 2.25 | 25.06 | <=30 | Pass |
| | | | 5 | 22.68 | 2.25 | 24.93 | <=30 | Pass |
| | | 3 | 0 | 22.62 | 2.25 | 24.87 | <=30 | Pass |
| | | | 2 | 22.66 | 2.25 | 24.91 | <=30 | Pass |
| | | | 3 | 22.66 | 2.25 | 24.91 | <=30 | Pass |
| | | 6 | 0 | 21.68 | 2.25 | 23.93 | <=30 | Pass |
| | 1754.3 | 1 | 0 | 22.34 | 2.25 | 24.59 | <=30 | Pass |
| | | | 2 | 22.50 | 2.25 | 24.75 | <=30 | Pass |
| | | | 5 | 22.31 | 2.25 | 24.56 | <=30 | Pass |
| | | 3 | 0 | 22.59 | 2.25 | 24.84 | <=30 | Pass |
| | | | 2 | 22.73 | 2.25 | 24.98 | <=30 | Pass |
| | | | 3 | 22.64 | 2.25 | 24.89 | <=30 | Pass |
| | | 6 | 0 | 21.51 | 2.25 | 23.76 | <=30 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

### 1.1.2 B4_3MHz_EIRP

| Band: 4 / Bandwidth: 3MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1711.5 | 1 | 0 | 23.40 | 2.25 | 25.65 | <=30 | Pass |
| | | | 7 | 23.54 | 2.25 | 25.79 | <=30 | Pass |
| | | | 14 | 23.45 | 2.25 | 25.70 | <=30 | Pass |
| | | 8 | 0 | 22.39 | 2.25 | 24.64 | <=30 | Pass |
| | | | 4 | 22.46 | 2.25 | 24.71 | <=30 | Pass |
| | | | 7 | 22.42 | 2.25 | 24.67 | <=30 | Pass |
| | | 15 | 0 | 22.43 | 2.25 | 24.68 | <=30 | Pass |
| | 1732.5 | 1 | 0 | 23.54 | 2.25 | 25.79 | <=30 | Pass |
| | | | 7 | 23.68 | 2.25 | 25.93 | <=30 | Pass |
| | | | 14 | 23.55 | 2.25 | 25.80 | <=30 | Pass |
| | | 8 | 0 | 22.51 | 2.25 | 24.76 | <=30 | Pass |
| | | | 4 | 22.57 | 2.25 | 24.82 | <=30 | Pass |
| | | | 7 | 22.51 | 2.25 | 24.76 | <=30 | Pass |
| | | 15 | 0 | 22.52 | 2.25 | 24.77 | <=30 | Pass |
| | 1753.5 | 1 | 0 | 23.17 | 2.25 | 25.42 | <=30 | Pass |
| | | | 7 | 23.09 | 2.25 | 25.34 | <=30 | Pass |
| | | | 14 | 22.93 | 2.25 | 25.18 | <=30 | Pass |
| | | 8 | 0 | 22.12 | 2.25 | 24.37 | <=30 | Pass |
| | | | 4 | 22.13 | 2.25 | 24.38 | <=30 | Pass |
| | | | 7 | 21.91 | 2.25 | 24.16 | <=30 | Pass |
| | | 15 | 0 | 22.01 | 2.25 | 24.26 | <=30 | Pass |
| 16QAM | 1711.5 | 1 | 0 | 22.94 | 2.25 | 25.19 | <=30 | Pass |
| | | | 7 | 23.09 | 2.25 | 25.34 | <=30 | Pass |
| | | | 14 | 22.96 | 2.25 | 25.21 | <=30 | Pass |
| | | 8 | 0 | 21.58 | 2.25 | 23.83 | <=30 | Pass |
| | | | 4 | 21.67 | 2.25 | 23.92 | <=30 | Pass |
| | | | 7 | 21.56 | 2.25 | 23.81 | <=30 | Pass |
| | | 15 | 0 | 21.38 | 2.25 | 23.63 | <=30 | Pass |
| | 1732.5 | 1 | 0 | 22.55 | 2.25 | 24.80 | <=30 | Pass |
| | | | 7 | 22.69 | 2.25 | 24.94 | <=30 | Pass |
| | | | 14 | 22.50 | 2.25 | 24.75 | <=30 | Pass |
| | | 8 | 0 | 21.62 | 2.25 | 23.87 | <=30 | Pass |
| | | | 4 | 21.65 | 2.25 | 23.90 | <=30 | Pass |
| | | | 7 | 21.61 | 2.25 | 23.86 | <=30 | Pass |
| | | 15 | 0 | 21.59 | 2.25 | 23.84 | <=30 | Pass |
| | 1753.5 | 1 | 0 | 21.98 | 2.25 | 24.23 | <=30 | Pass |
| | | | 7 | 22.18 | 2.25 | 24.43 | <=30 | Pass |
| | | | 14 | 22.07 | 2.25 | 24.32 | <=30 | Pass |
| | | 8 | 0 | 21.11 | 2.25 | 23.36 | <=30 | Pass |
| | | | 4 | 21.10 | 2.25 | 23.35 | <=30 | Pass |
| | | | 7 | 20.93 | 2.25 | 23.18 | <=30 | Pass |
| | | 15 | 0 | 21.01 | 2.25 | 23.26 | <=30 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

### 1.1.3 B4_5MHz_EIRP

| Band: 4 / 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 | 22.87 | 2.25 | 25.12 | <=30 | Pass |
| | | | 13 | 23.02 | 2.25 | 25.27 | <=30 | Pass |
| | | | 24 | 23.04 | 2.25 | 25.29 | <=30 | Pass |
| | | 12 | 0 | 21.94 | 2.25 | 24.19 | <=30 | Pass |
| | | | 6 | 21.99 | 2.25 | 24.24 | <=30 | Pass |
| | | | 13 | 22.00 | 2.25 | 24.25 | <=30 | Pass |
| | | 25 | 0 | 22.00 | 2.25 | 24.25 | <=30 | Pass |
| | 1732.5 | 1 | 0 | 22.93 | 2.25 | 25.18 | <=30 | Pass |
| | | | 13 | 23.06 | 2.25 | 25.31 | <=30 | Pass |
| | | | 24 | 22.98 | 2.25 | 25.23 | <=30 | Pass |
| | | 12 | 0 | 21.92 | 2.25 | 24.17 | <=30 | Pass |
| | | | 6 | 22.06 | 2.25 | 24.31 | <=30 | Pass |
| | | | 13 | 22.03 | 2.25 | 24.28 | <=30 | Pass |
| | | 25 | 0 | 22.05 | 2.25 | 24.30 | <=30 | Pass |
| | 1752.5 | 1 | 0 | 22.60 | 2.25 | 24.85 | <=30 | Pass |
| | | | 13 | 22.86 | 2.25 | 25.11 | <=30 | Pass |
| | | | 24 | 22.85 | 2.25 | 25.10 | <=30 | Pass |
| | | 12 | 0 | 21.74 | 2.25 | 23.99 | <=30 | Pass |
| | | | 6 | 21.85 | 2.25 | 24.10 | <=30 | Pass |
| | | | 13 | 21.83 | 2.25 | 24.08 | <=30 | Pass |
| | | 25 | 0 | 21.83 | 2.25 | 24.08 | <=30 | Pass |
| 16QAM | 1712.5 | 1 | 0 | 21.67 | 2.25 | 23.92 | <=30 | Pass |
| | | | 13 | 21.88 | 2.25 | 24.13 | <=30 | Pass |
| | | | 24 | 21.91 | 2.25 | 24.16 | <=30 | Pass |
| | | 12 | 0 | 20.97 | 2.25 | 23.22 | <=30 | Pass |
| | | | 6 | 21.07 | 2.25 | 23.32 | <=30 | Pass |
| | | | 13 | 21.10 | 2.25 | 23.35 | <=30 | Pass |
| | | 25 | 0 | 21.06 | 2.25 | 23.31 | <=30 | Pass |
| | 1732.5 | 1 | 0 | 22.06 | 2.25 | 24.31 | <=30 | Pass |
| | | | 13 | 22.16 | 2.25 | 24.41 | <=30 | Pass |
| | | | 24 | 22.07 | 2.25 | 24.32 | <=30 | Pass |
| | | 12 | 0 | 21.06 | 2.25 | 23.31 | <=30 | Pass |
| | | | 6 | 21.15 | 2.25 | 23.40 | <=30 | Pass |
| | | | 13 | 21.18 | 2.25 | 23.43 | <=30 | Pass |
| | | 25 | 0 | 21.20 | 2.25 | 23.45 | <=30 | Pass |
| | 1752.5 | 1 | 0 | 21.83 | 2.25 | 24.08 | <=30 | Pass |
| | | | 13 | 22.12 | 2.25 | 24.37 | <=30 | Pass |
| | | | 24 | 22.11 | 2.25 | 24.36 | <=30 | Pass |
| | | 12 | 0 | 20.83 | 2.25 | 23.08 | <=30 | Pass |
| | | | 6 | 20.94 | 2.25 | 23.19 | <=30 | Pass |
| | | | 13 | 20.96 | 2.25 | 23.21 | <=30 | Pass |
| | | 25 | 0 | 20.84 | 2.25 | 23.09 | <=30 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

## 1.1.4 B4_10MHz_EIRP

| Band: 4 / Bandwidth: 10MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1715 | 1 | 0 | 22.83 | 2.25 | 25.08 | <=30 | Pass |
| | | | 25 | 23.30 | 2.25 | 25.55 | <=30 | Pass |
| | | | 49 | 23.14 | 2.25 | 25.39 | <=30 | Pass |
| | | 25 | 0 | 22.06 | 2.25 | 24.31 | <=30 | Pass |
| | | | 13 | 22.17 | 2.25 | 24.42 | <=30 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 25 | 22.28 | 2.25 | 24.53 | <=30 | Pass |
| | | 50 | 0 | 22.18 | 2.25 | 24.43 | <=30 | Pass |
| | 1732.5 | 1 | 0 | 23.01 | 2.25 | 25.26 | <=30 | Pass |
| | | | 25 | 23.21 | 2.25 | 25.46 | <=30 | Pass |
| | | | 49 | 23.08 | 2.25 | 25.33 | <=30 | Pass |
| | | 25 | 0 | 21.99 | 2.25 | 24.24 | <=30 | Pass |
| | | | 13 | 22.05 | 2.25 | 24.30 | <=30 | Pass |
| | | | 25 | 22.16 | 2.25 | 24.41 | <=30 | Pass |
| | | 50 | 0 | 22.15 | 2.25 | 24.40 | <=30 | Pass |
| | 1750 | 1 | 0 | 22.76 | 2.25 | 25.01 | <=30 | Pass |
| | | | 25 | 22.79 | 2.25 | 25.04 | <=30 | Pass |
| | | | 49 | 22.88 | 2.25 | 25.13 | <=30 | Pass |
| | | 25 | 0 | 21.85 | 2.25 | 24.10 | <=30 | Pass |
| | | | 13 | 21.83 | 2.25 | 24.08 | <=30 | Pass |
| | | | 25 | 21.76 | 2.25 | 24.01 | <=30 | Pass |
| | | 50 | 0 | 21.81 | 2.25 | 24.06 | <=30 | Pass |
| 16QAM | 1715 | 1 | 0 | 22.40 | 2.25 | 24.65 | <=30 | Pass |
| | | | 25 | 22.88 | 2.25 | 25.13 | <=30 | Pass |
| | | | 49 | 22.73 | 2.25 | 24.98 | <=30 | Pass |
| | | 25 | 0 | 21.16 | 2.25 | 23.41 | <=30 | Pass |
| | | | 13 | 21.28 | 2.25 | 23.53 | <=30 | Pass |
| | | | 25 | 21.40 | 2.25 | 23.65 | <=30 | Pass |
| | | 50 | 0 | 21.21 | 2.25 | 23.46 | <=30 | Pass |
| | 1732.5 | 1 | 0 | 21.98 | 2.25 | 24.23 | <=30 | Pass |
| | | | 25 | 22.23 | 2.25 | 24.48 | <=30 | Pass |
| | | | 49 | 22.06 | 2.25 | 24.31 | <=30 | Pass |
| | | 25 | 0 | 21.23 | 2.25 | 23.48 | <=30 | Pass |
| | | | 13 | 21.38 | 2.25 | 23.63 | <=30 | Pass |
| | | | 25 | 21.44 | 2.25 | 23.69 | <=30 | Pass |
| | | 50 | 0 | 21.40 | 2.25 | 23.65 | <=30 | Pass |
| | 1750 | 1 | 0 | 21.92 | 2.25 | 24.17 | <=30 | Pass |
| | | | 25 | 21.97 | 2.25 | 24.22 | <=30 | Pass |
| | | | 49 | 22.03 | 2.25 | 24.28 | <=30 | Pass |
| | | 25 | 0 | 20.97 | 2.25 | 23.22 | <=30 | Pass |
| | | | 13 | 20.83 | 2.25 | 23.08 | <=30 | Pass |
| | | | 25 | 20.82 | 2.25 | 23.07 | <=30 | Pass |
| | | 50 | 0 | 20.84 | 2.25 | 23.09 | <=30 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

## 1.1.5 B4_15MHz_EIRP

| Band: 4 / Bandwidth: 15MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1717.5 | 1 | 0 | 22.81 | 2.25 | 25.06 | <=30 | Pass |
| | | | 38 | 23.24 | 2.25 | 25.49 | <=30 | Pass |
| | | | 74 | 22.90 | 2.25 | 25.15 | <=30 | Pass |
| | | 36 | 0 | 22.10 | 2.25 | 24.35 | <=30 | Pass |
| | | | 18 | 22.21 | 2.25 | 24.46 | <=30 | Pass |
| | | | 39 | 22.21 | 2.25 | 24.46 | <=30 | Pass |
| | | 75 | 0 | 22.18 | 2.25 | 24.43 | <=30 | Pass |
| | 1732.5 | 1 | 0 | 22.97 | 2.25 | 25.22 | <=30 | Pass |
| | | | 38 | 23.02 | 2.25 | 25.27 | <=30 | Pass |
| | | | 74 | 23.02 | 2.25 | 25.27 | <=30 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 36 | 0 | 21.94 | 2.25 | 24.19 | <=30 | Pass |
| | | | 18 | 22.05 | 2.25 | 24.30 | <=30 | Pass |
| | | | 39 | 22.13 | 2.25 | 24.38 | <=30 | Pass |
| | | 75 | 0 | 22.05 | 2.25 | 24.30 | <=30 | Pass |
| | 1747.5 | 1 | 0 | 23.06 | 2.25 | 25.31 | <=30 | Pass |
| | | | 38 | 22.67 | 2.25 | 24.92 | <=30 | Pass |
| | | | 74 | 22.83 | 2.25 | 25.08 | <=30 | Pass |
| | | 36 | 0 | 22.07 | 2.25 | 24.32 | <=30 | Pass |
| | | | 18 | 21.80 | 2.25 | 24.05 | <=30 | Pass |
| | | | 39 | 21.71 | 2.25 | 23.96 | <=30 | Pass |
| | | 75 | 0 | 21.92 | 2.25 | 24.17 | <=30 | Pass |
| 16QAM | 1717.5 | 1 | 0 | 22.22 | 2.25 | 24.47 | <=30 | Pass |
| | | | 38 | 22.68 | 2.25 | 24.93 | <=30 | Pass |
| | | | 74 | 22.36 | 2.25 | 24.61 | <=30 | Pass |
| | | 36 | 0 | 21.12 | 2.25 | 23.37 | <=30 | Pass |
| | | | 18 | 21.26 | 2.25 | 23.51 | <=30 | Pass |
| | | | 39 | 21.25 | 2.25 | 23.50 | <=30 | Pass |
| | | 75 | 0 | 21.23 | 2.25 | 23.48 | <=30 | Pass |
| | 1732.5 | 1 | 0 | 22.08 | 2.25 | 24.33 | <=30 | Pass |
| | | | 38 | 22.17 | 2.25 | 24.42 | <=30 | Pass |
| | | | 74 | 22.18 | 2.25 | 24.43 | <=30 | Pass |
| | | 36 | 0 | 21.02 | 2.25 | 23.27 | <=30 | Pass |
| | | | 18 | 21.13 | 2.25 | 23.38 | <=30 | Pass |
| | | | 39 | 21.19 | 2.25 | 23.44 | <=30 | Pass |
| | | 75 | 0 | 21.12 | 2.25 | 23.37 | <=30 | Pass |
| | 1747.5 | 1 | 0 | 22.60 | 2.25 | 24.85 | <=30 | Pass |
| | | | 38 | 22.21 | 2.25 | 24.46 | <=30 | Pass |
| | | | 74 | 22.33 | 2.25 | 24.58 | <=30 | Pass |
| | | 36 | 0 | 21.11 | 2.25 | 23.36 | <=30 | Pass |
| | | | 18 | 20.89 | 2.25 | 23.14 | <=30 | Pass |
| | | | 39 | 20.74 | 2.25 | 22.99 | <=30 | Pass |
| | | 75 | 0 | 20.96 | 2.25 | 23.21 | <=30 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

## 1.1.6 B4_20MHz_EIRP

| Band: 4 / Bandwidth: 20MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1720 | 1 | 0 | 22.67 | 2.25 | 24.92 | <=30 | Pass |
| | | | 50 | 23.34 | 2.25 | 25.59 | <=30 | Pass |
| | | | 99 | 22.78 | 2.25 | 25.03 | <=30 | Pass |
| | | 50 | 0 | 22.13 | 2.25 | 24.38 | <=30 | Pass |
| | | | 25 | 22.22 | 2.25 | 24.47 | <=30 | Pass |
| | | | 50 | 22.18 | 2.25 | 24.43 | <=30 | Pass |
| | | 100 | 0 | 22.18 | 2.25 | 24.43 | <=30 | Pass |
| | 1732.5 | 1 | 0 | 22.80 | 2.25 | 25.05 | <=30 | Pass |
| | | | 50 | 23.18 | 2.25 | 25.43 | <=30 | Pass |
| | | | 99 | 22.86 | 2.25 | 25.11 | <=30 | Pass |
| | | 50 | 0 | 21.88 | 2.25 | 24.13 | <=30 | Pass |
| | | | 25 | 22.08 | 2.25 | 24.33 | <=30 | Pass |
| | | | 50 | 22.10 | 2.25 | 24.35 | <=30 | Pass |
| | | 100 | 0 | 22.00 | 2.25 | 24.25 | <=30 | Pass |
| | 1745 | 1 | 0 | 22.83 | 2.25 | 25.08 | <=30 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 50 | 23.01 | 2.25 | 25.26 | <=30 | Pass |
| | | | 99 | 22.67 | 2.25 | 24.92 | <=30 | Pass |
| | | 50 | 0 | 22.12 | 2.25 | 24.37 | <=30 | Pass |
| | | | 25 | 21.92 | 2.25 | 24.17 | <=30 | Pass |
| | | | 50 | 21.54 | 2.25 | 23.79 | <=30 | Pass |
| | | 100 | 0 | 21.92 | 2.25 | 24.17 | <=30 | Pass |
| 16QAM | 1720 | 1 | 0 | 21.93 | 2.25 | 24.18 | <=30 | Pass |
| | | | 50 | 22.59 | 2.25 | 24.84 | <=30 | Pass |
| | | | 99 | 22.05 | 2.25 | 24.30 | <=30 | Pass |
| | | 50 | 0 | 21.19 | 2.25 | 23.44 | <=30 | Pass |
| | | | 25 | 21.30 | 2.25 | 23.55 | <=30 | Pass |
| | | | 50 | 21.24 | 2.25 | 23.49 | <=30 | Pass |
| | | 100 | 0 | 21.22 | 2.25 | 23.47 | <=30 | Pass |
| | 1732.5 | 1 | 0 | 22.36 | 2.25 | 24.61 | <=30 | Pass |
| | | | 50 | 22.74 | 2.25 | 24.99 | <=30 | Pass |
| | | | 99 | 22.36 | 2.25 | 24.61 | <=30 | Pass |
| | | 50 | 0 | 20.90 | 2.25 | 23.15 | <=30 | Pass |
| | | | 25 | 21.09 | 2.25 | 23.34 | <=30 | Pass |
| | | | 50 | 21.14 | 2.25 | 23.39 | <=30 | Pass |
| | | 100 | 0 | 21.06 | 2.25 | 23.31 | <=30 | Pass |
| | 1745 | 1 | 0 | 22.07 | 2.25 | 24.32 | <=30 | Pass |
| | | | 50 | 22.19 | 2.25 | 24.44 | <=30 | Pass |
| | | | 99 | 21.84 | 2.25 | 24.09 | <=30 | Pass |
| | | 50 | 0 | 21.16 | 2.25 | 23.41 | <=30 | Pass |
| | | | 25 | 20.92 | 2.25 | 23.17 | <=30 | Pass |
| | | | 50 | 20.58 | 2.25 | 22.83 | <=30 | Pass |
| | | 100 | 0 | 20.92 | 2.25 | 23.17 | <=30 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

# 2. Frequency Stability

## 2.1 Test Result

### 2.1.1 B4_10MHz

| Band: 4 / Bandwidth: 10MHz | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 1732.5 | 50 | 0 | 20 | LV | -3.462 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | | NV | -3.119 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | | HV | -1.445 | -0.0008 | -2.5 to 2.5 | Pass |
| | | | | -30 | NV | -4.978 | -0.0029 | -2.5 to 2.5 | Pass |
| | | | | -20 | NV | -2.546 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | -10 | NV | -3.777 | -0.0022 | -2.5 to 2.5 | Pass |
| | | | | 0 | NV | -6.337 | -0.0037 | -2.5 to 2.5 | Pass |
| | | | | 10 | NV | -0.687 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | 30 | NV | -6.766 | -0.0039 | -2.5 to 2.5 | Pass |
| | | | | 40 | NV | -4.621 | -0.0027 | -2.5 to 2.5 | Pass |
| | | | | 50 | NV | -4.005 | -0.0023 | -2.5 to 2.5 | Pass |

# 3. 99% & 26dB Bandwidth

## 3.1 Test Result

### 3.1.1 Band4_OBW

| Band: 4 / NTNV | | | | | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 99% Occupied Bandwidth (MHz) | | Verdict |
| | | | Size | Offset | Result | Limit | |
| 1.4 | QPSK | 1732.5 | 6 | 0 | 1.110 | / | Pass |
| | 16QAM | 1732.5 | 6 | 0 | 1.096 | / | Pass |
| 3 | QPSK | 1732.5 | 15 | 0 | 2.727 | / | Pass |
| | 16QAM | 1732.5 | 15 | 0 | 2.711 | / | Pass |
| 5 | QPSK | 1732.5 | 25 | 0 | 4.565 | / | Pass |
| | 16QAM | 1732.5 | 25 | 0 | 4.575 | / | Pass |
| 10 | QPSK | 1732.5 | 50 | 0 | 9.081 | / | Pass |
| | 16QAM | 1732.5 | 50 | 0 | 9.081 | / | Pass |
| 15 | QPSK | 1732.5 | 75 | 0 | 13.575 | / | Pass |
| | 16QAM | 1732.5 | 75 | 0 | 13.636 | / | Pass |
| 20 | QPSK | 1732.5 | 100 | 0 | 18.122 | / | Pass |
| | 16QAM | 1732.5 | 100 | 0 | 18.104 | / | Pass |

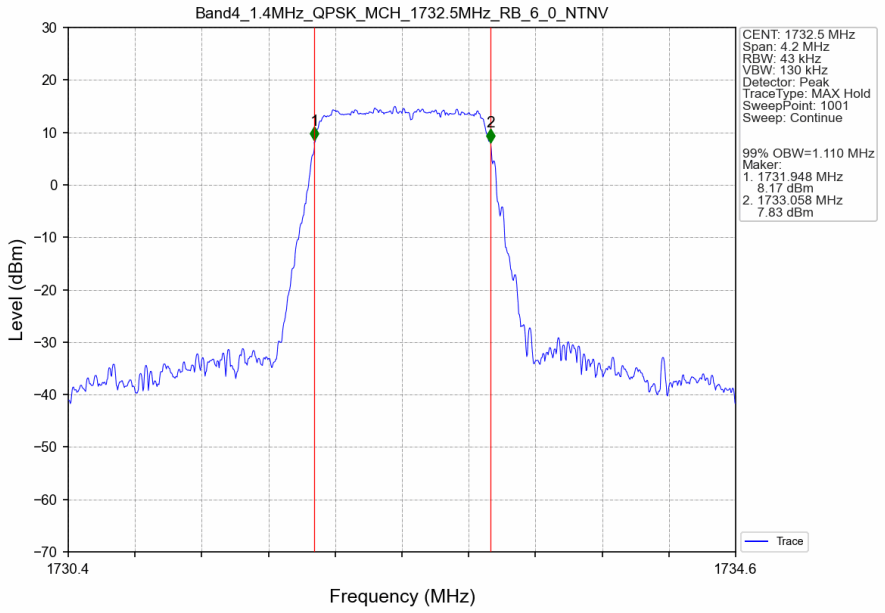
### 3.1.2 Band4_XDB

| Band: 4 / NTNV | | | | | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 26dB Bandwidth (MHz) | | Verdict |
| | | | Size | Offset | Result | Limit | |
| 1.4 | QPSK | 1732.5 | 6 | 0 | 1.312 | / | Pass |
| | 16QAM | 1732.5 | 6 | 0 | 1.298 | / | Pass |
| 3 | QPSK | 1732.5 | 15 | 0 | 3.003 | / | Pass |
| | 16QAM | 1732.5 | 15 | 0 | 3.002 | / | Pass |
| 5 | QPSK | 1732.5 | 25 | 0 | 5.253 | / | Pass |
| | 16QAM | 1732.5 | 25 | 0 | 5.276 | / | Pass |
| 10 | QPSK | 1732.5 | 50 | 0 | 10.159 | / | Pass |
| | 16QAM | 1732.5 | 50 | 0 | 10.198 | / | Pass |
| 15 | QPSK | 1732.5 | 75 | 0 | 15.232 | / | Pass |
| | 16QAM | 1732.5 | 75 | 0 | 15.171 | / | Pass |
| 20 | QPSK | 1732.5 | 100 | 0 | 20.016 | / | Pass |
| | 16QAM | 1732.5 | 100 | 0 | 20.056 | / | Pass |

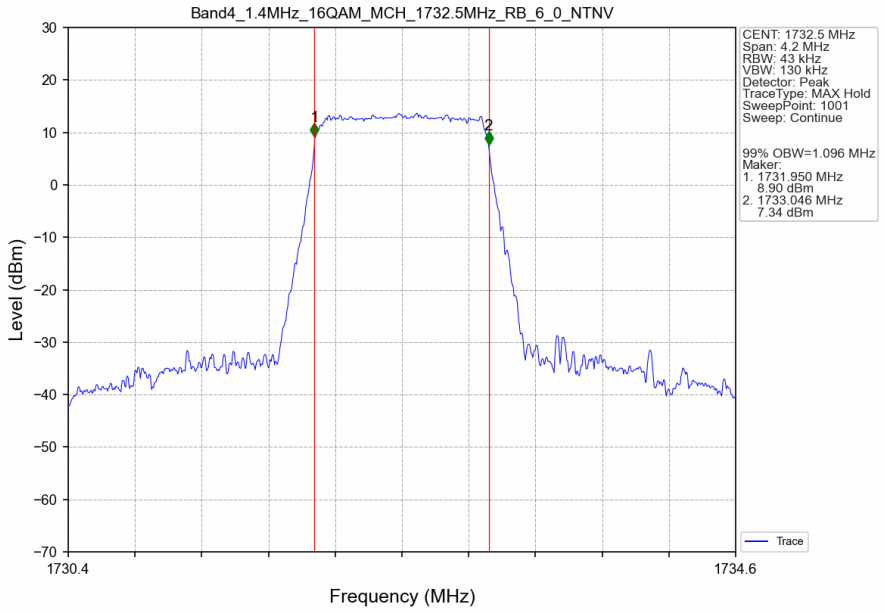
## 3.2 Test Graph

### 3.2.1 Band4_OBW

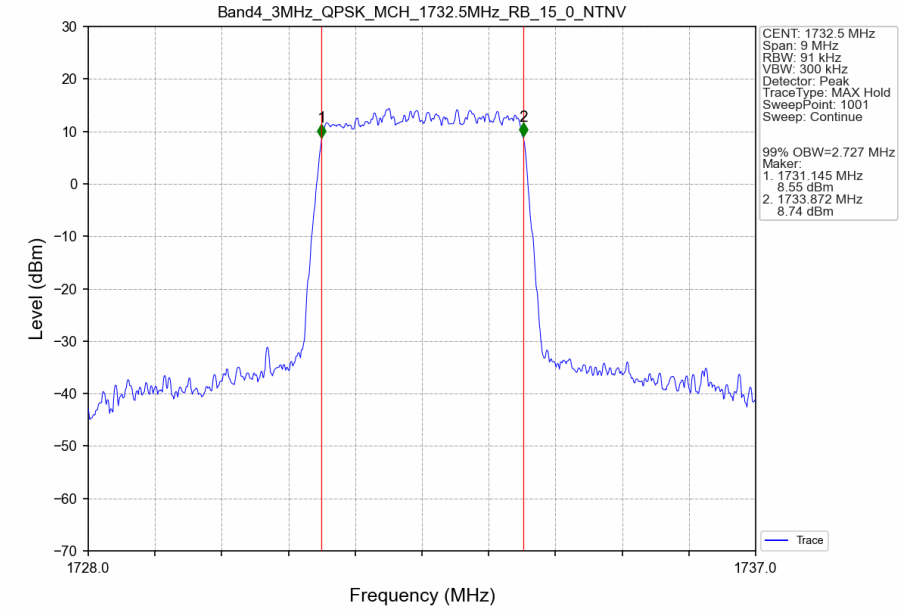
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



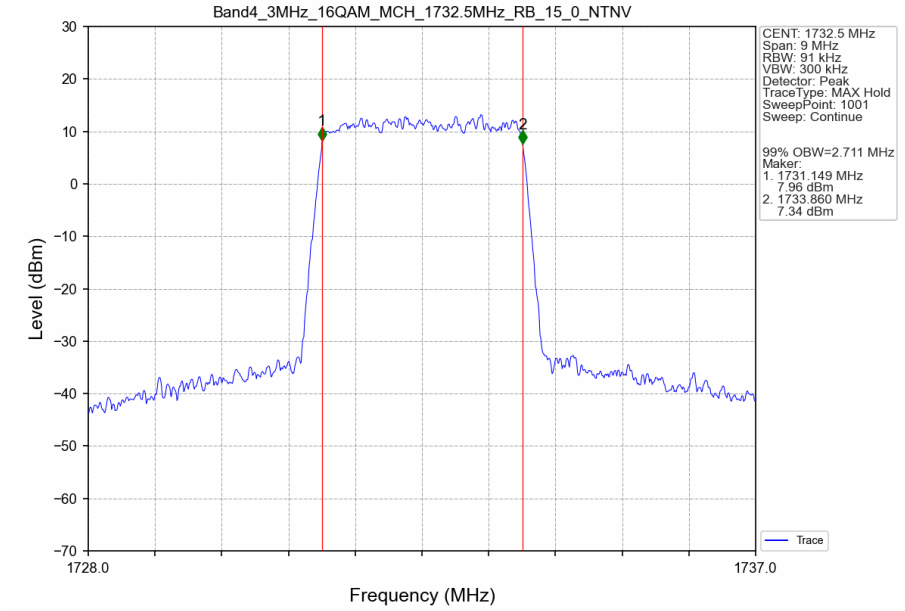

Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



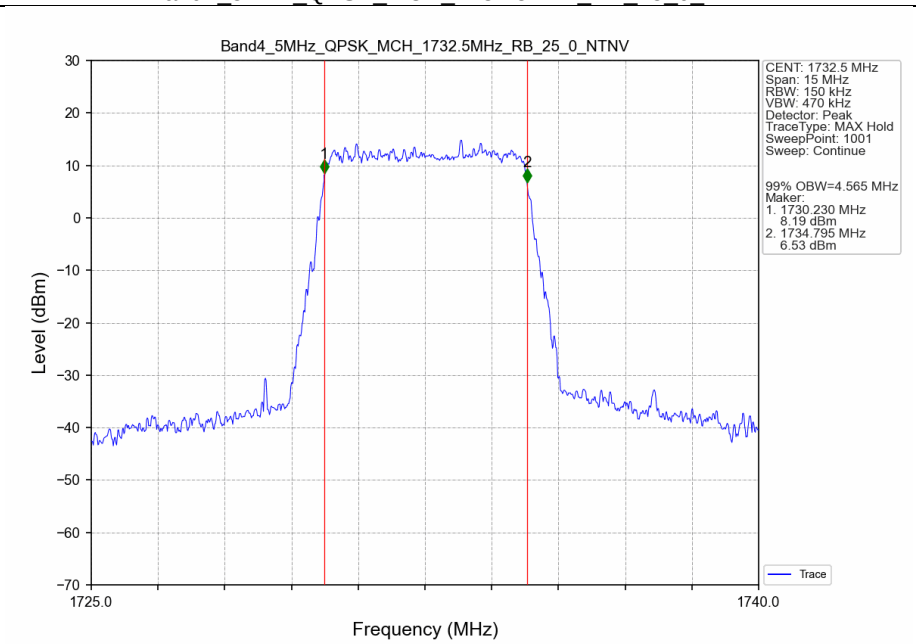
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



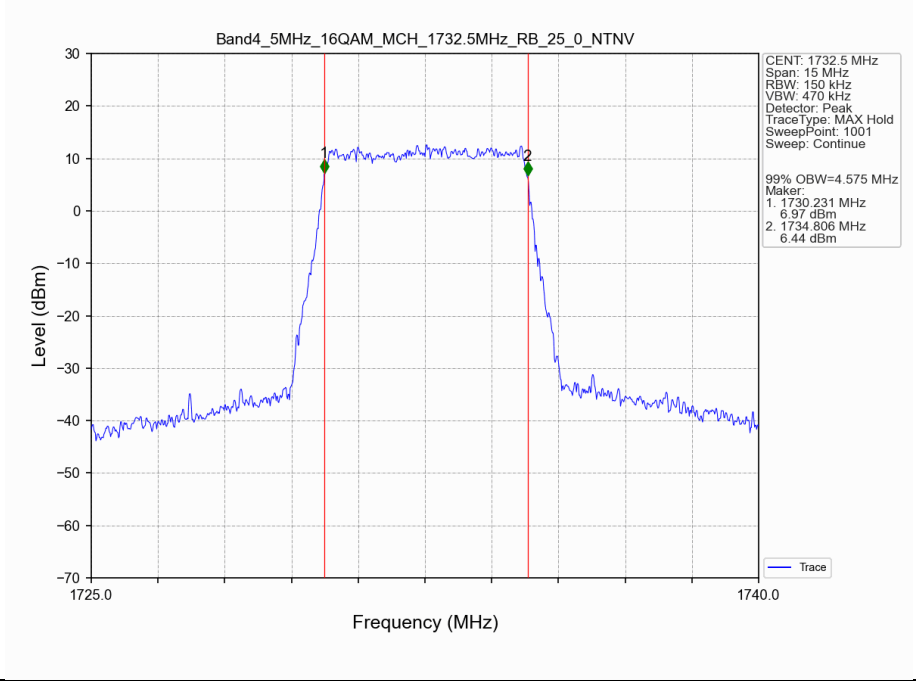

Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



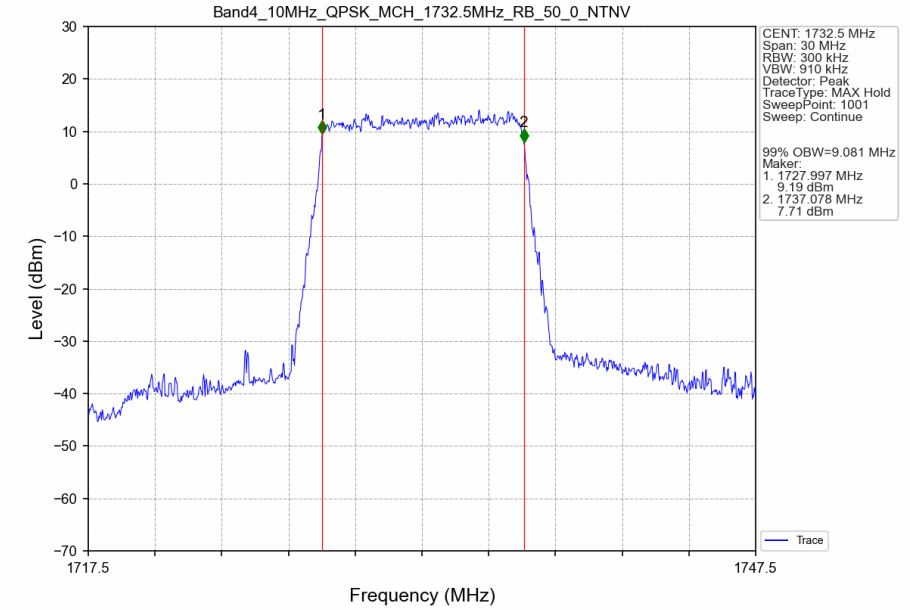
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



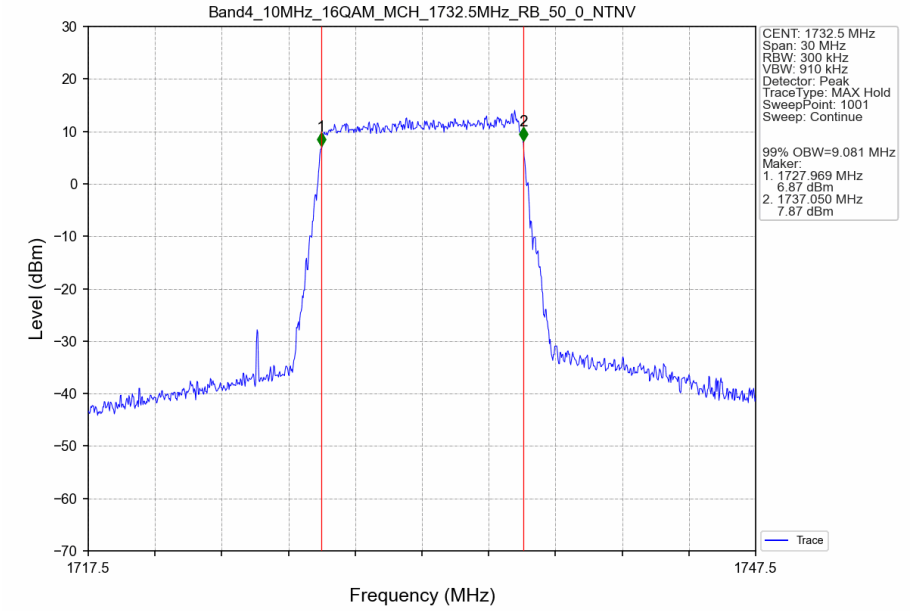

Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



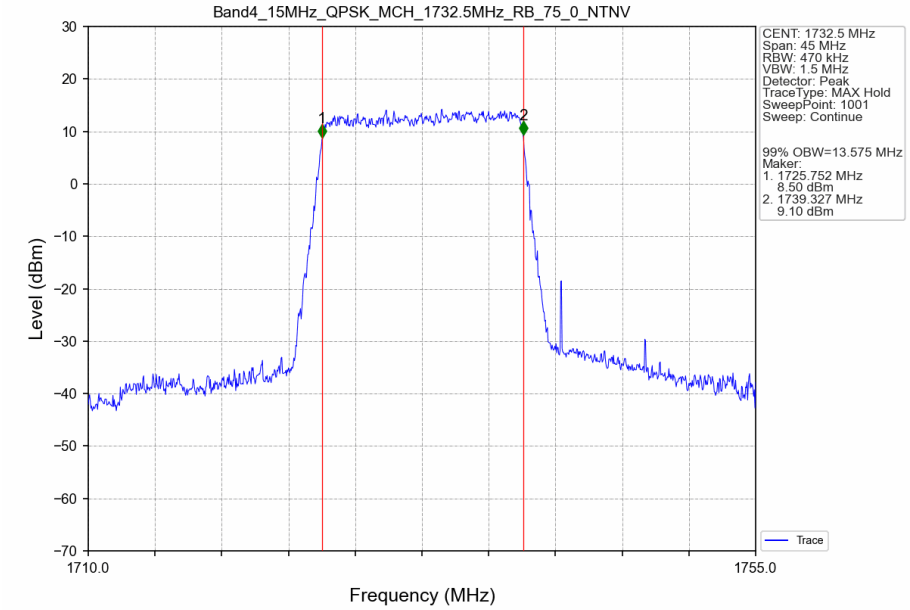
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



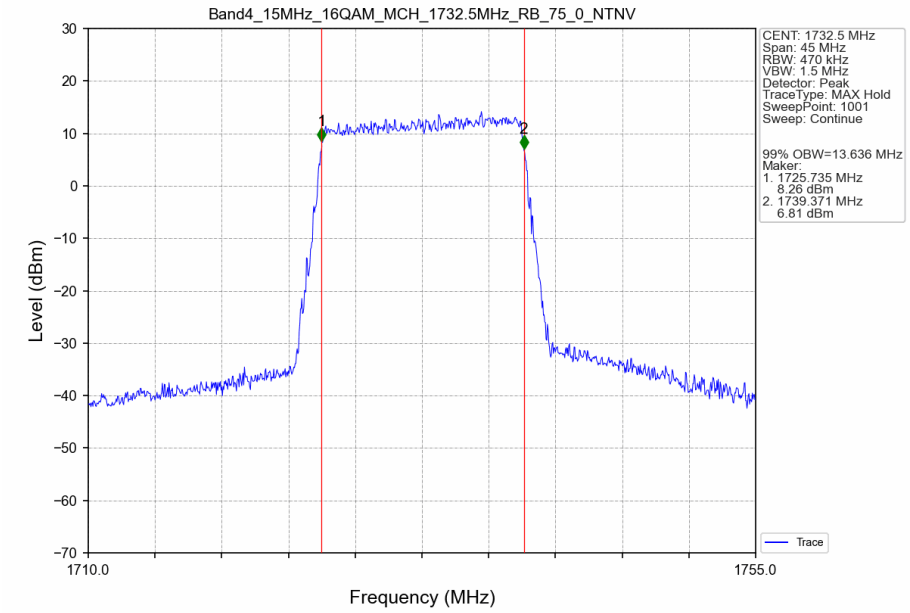

Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



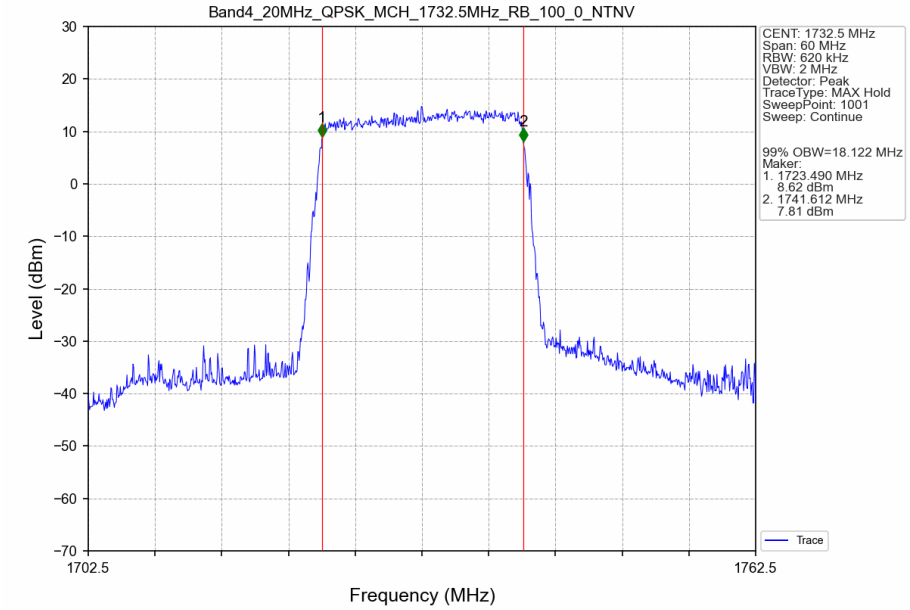
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



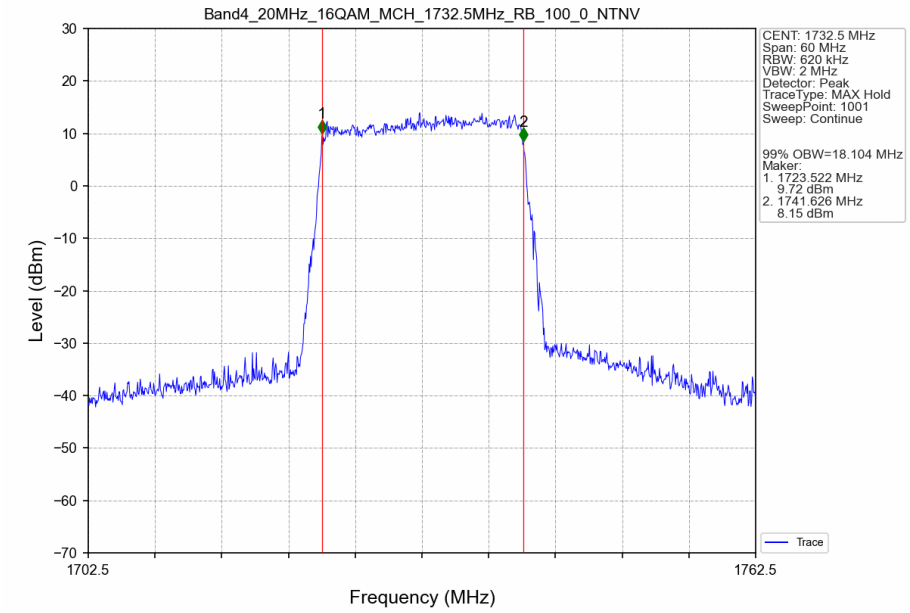

Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV

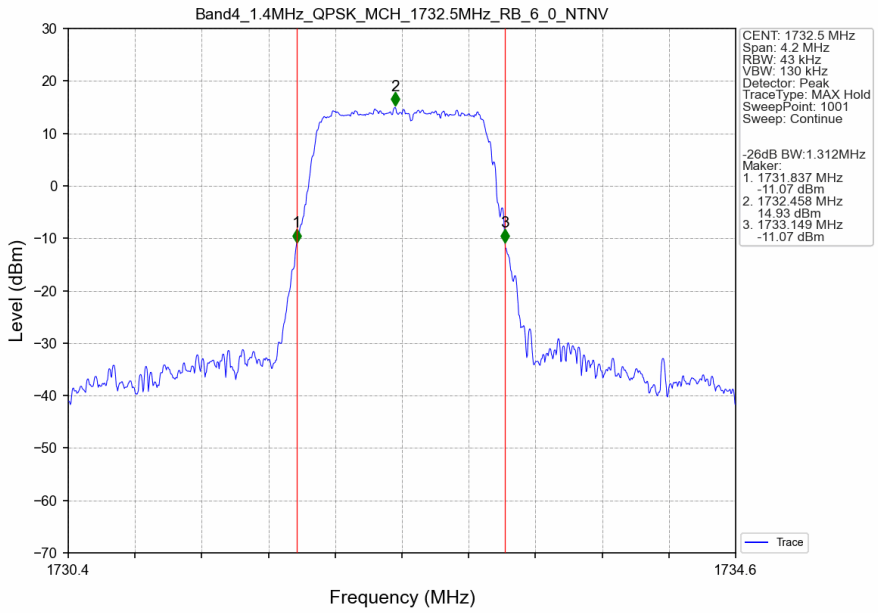



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV

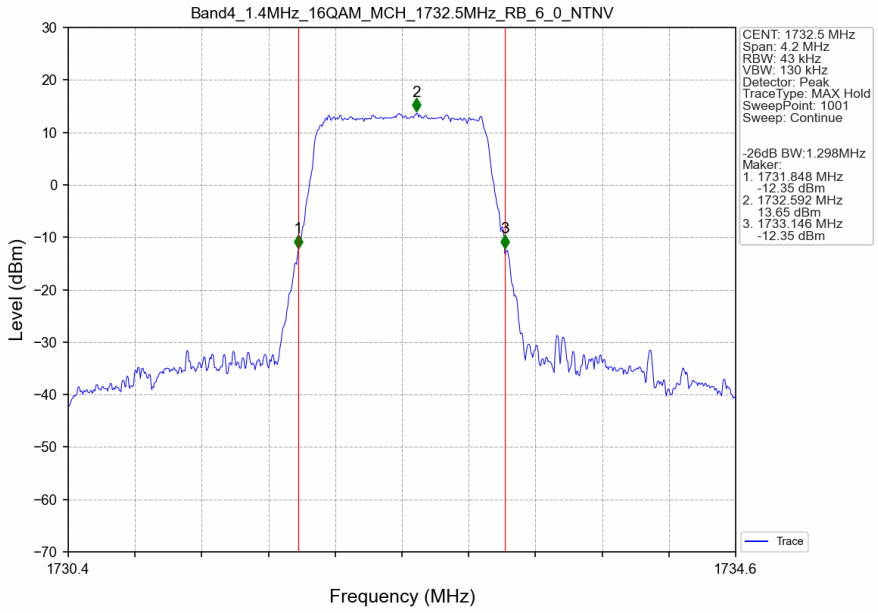


## 3.2.2 Band4_XDB

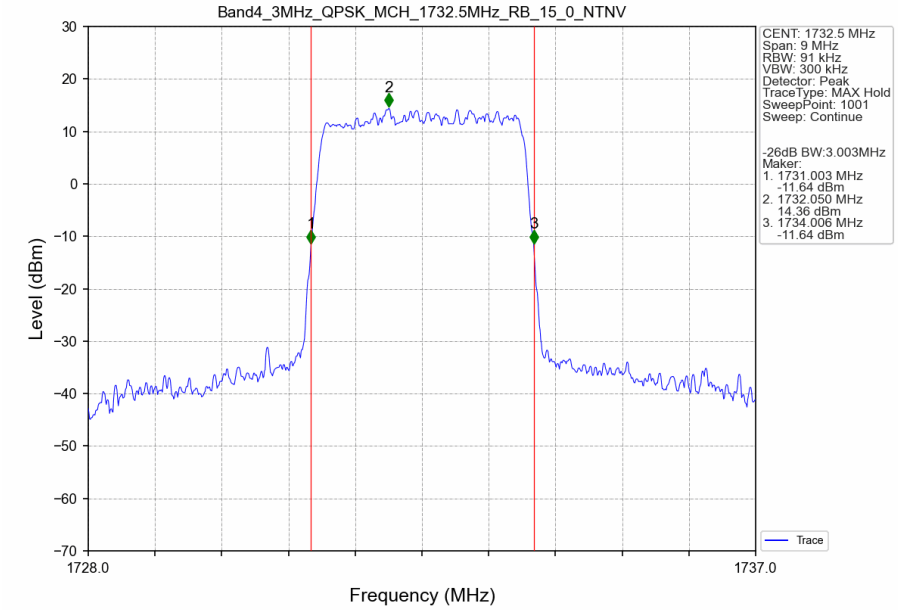
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



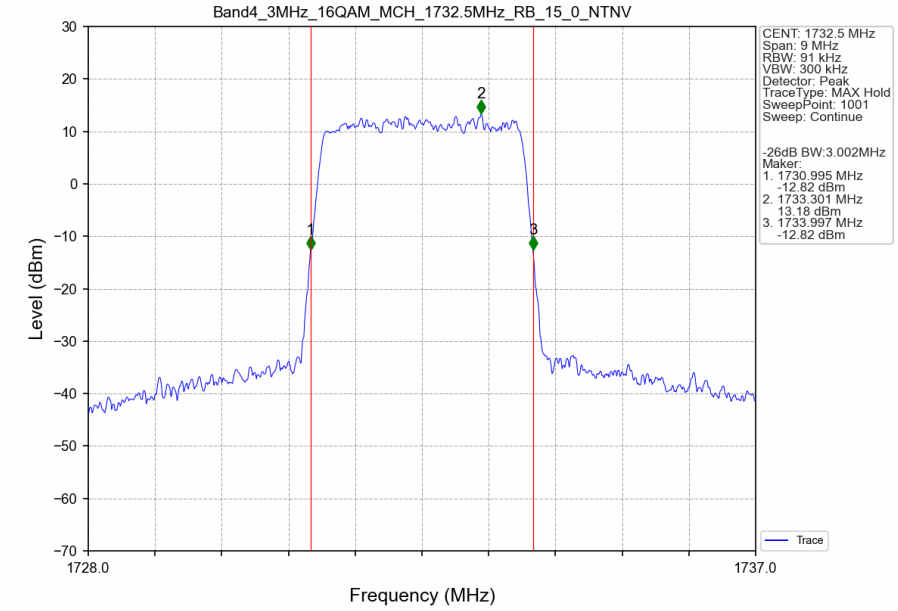

Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



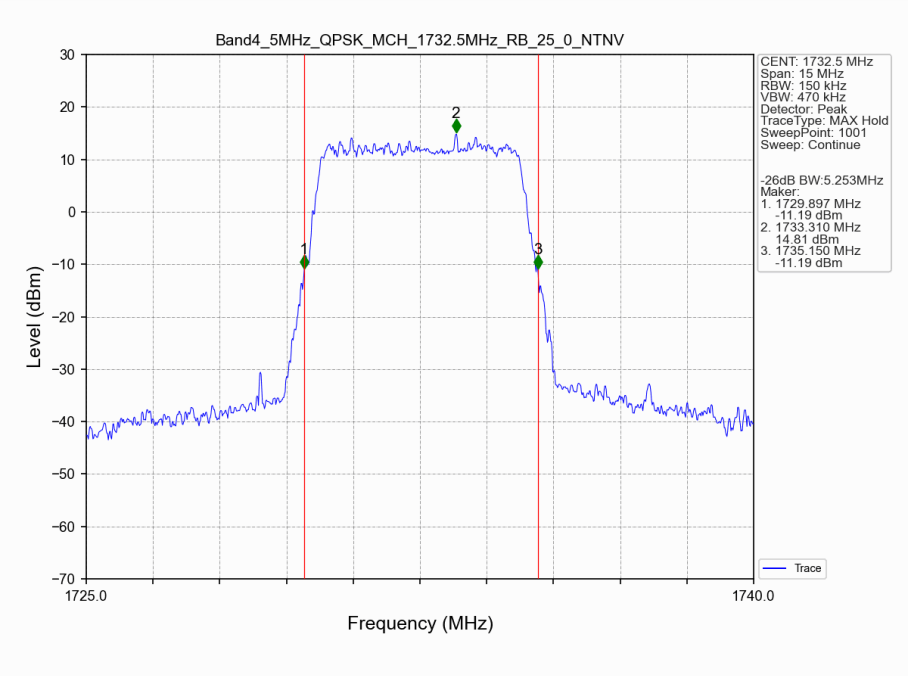
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



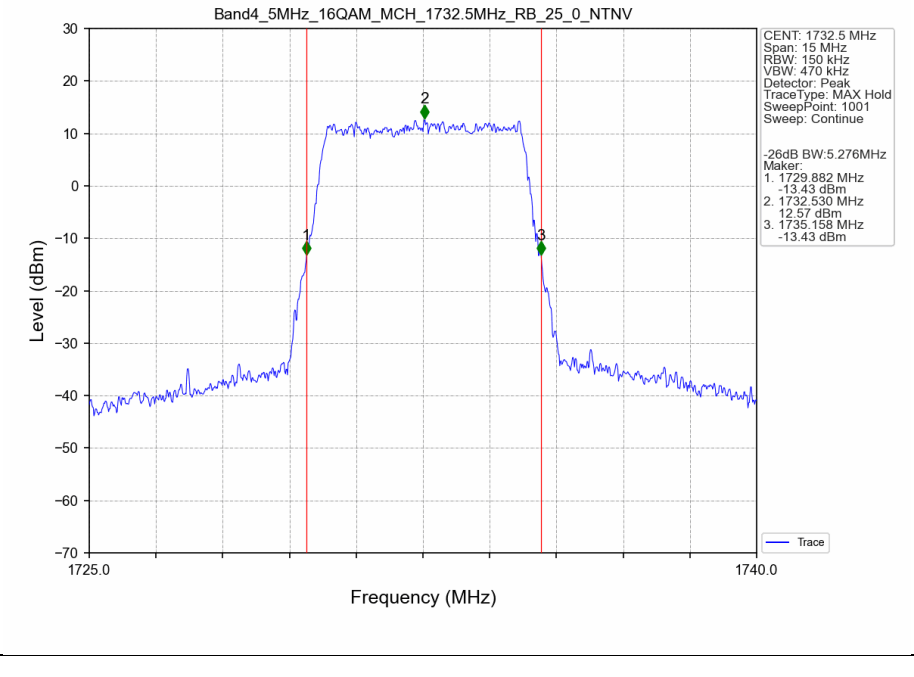

Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



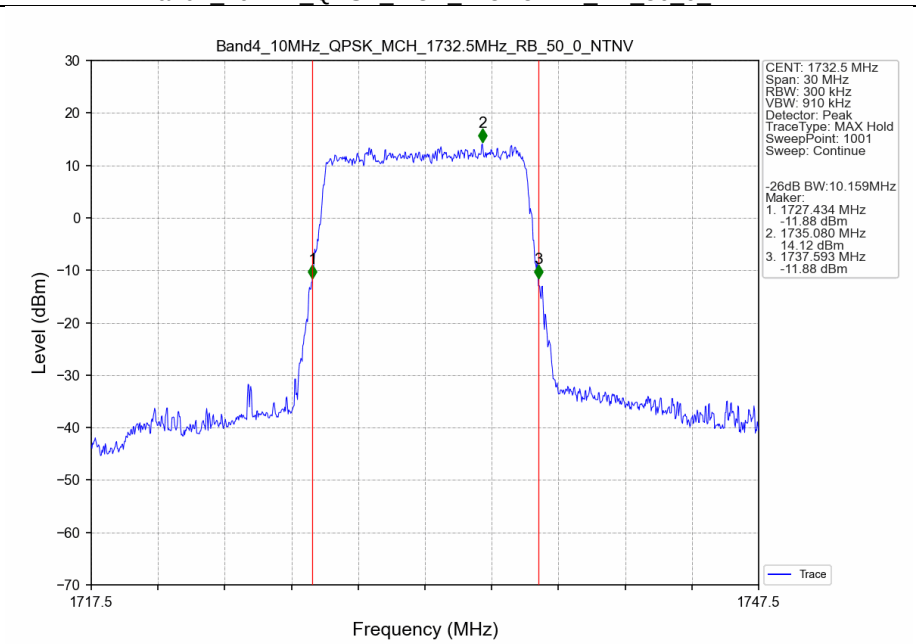
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



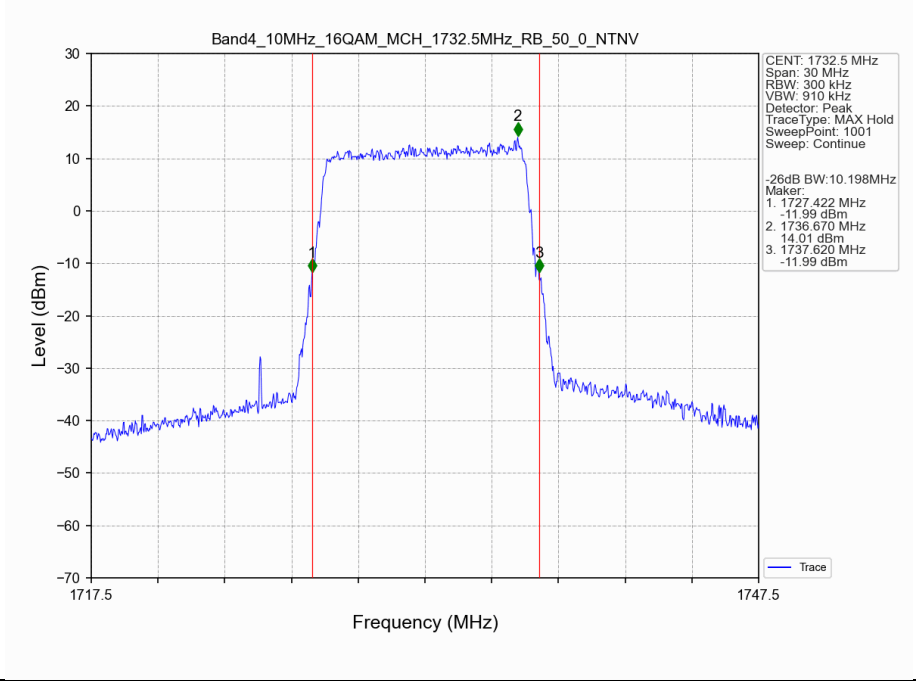

Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



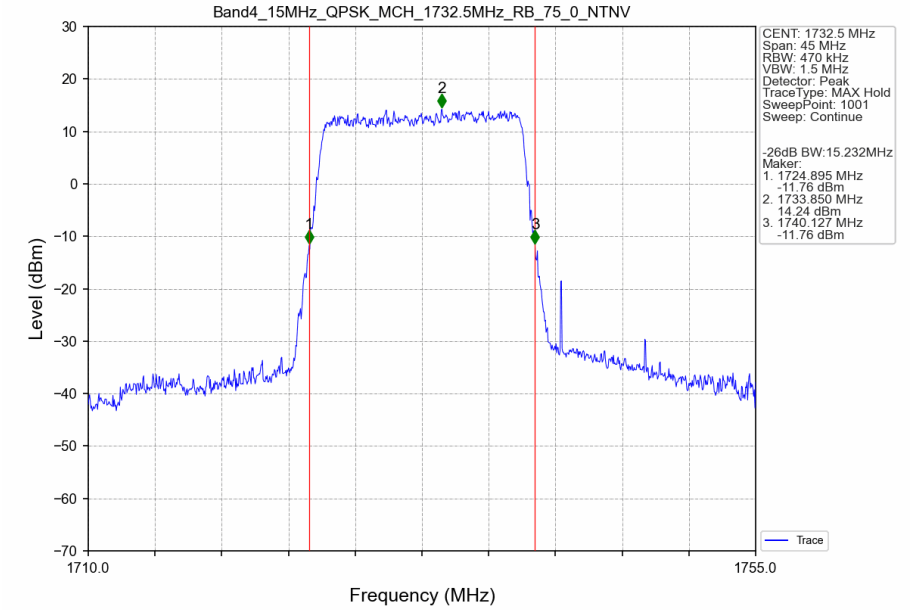
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



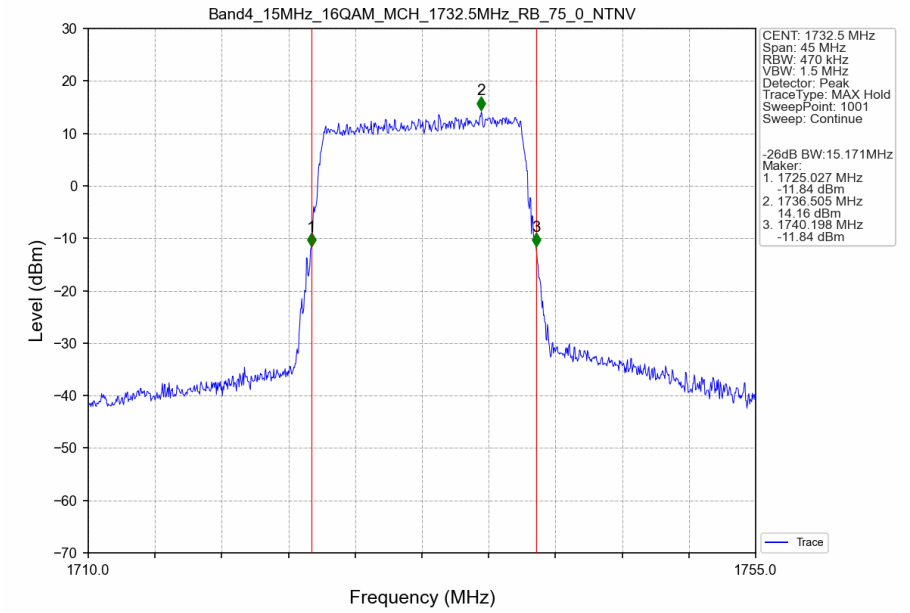

Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



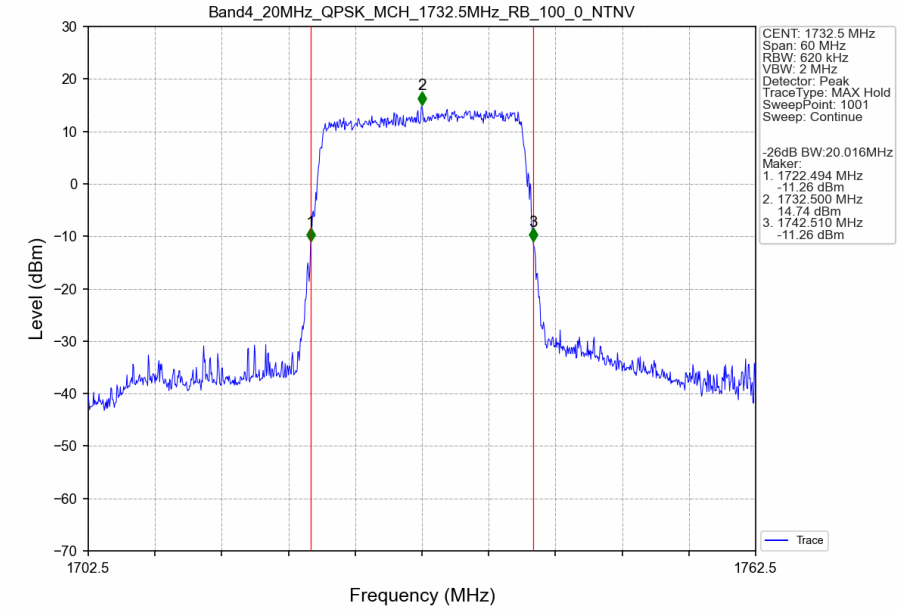
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



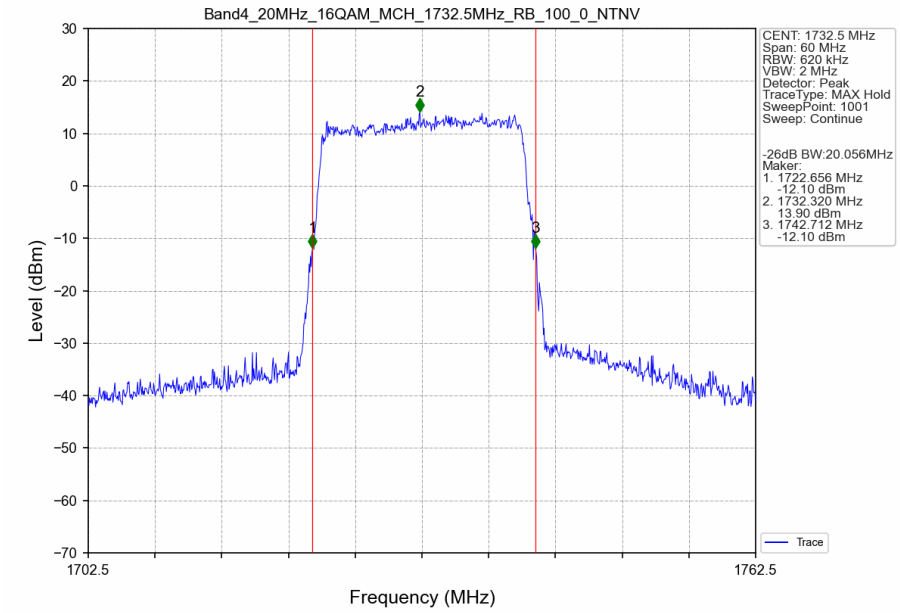

Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV




Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



# 4. Peak-Average Ratio

## 4.1 Test Result

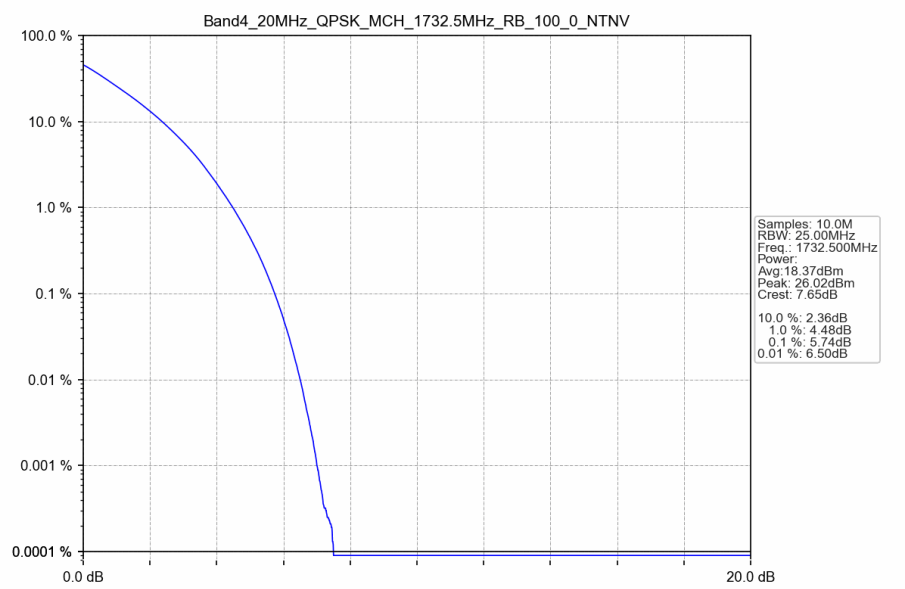
### 4.1.1 B4_20MHz

| Band: 4 / Bandwidth: 20MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1732.5 | 100 | 0 | 5.74 | <=13 | Pass |
| 16QAM | 1732.5 | 100 | 0 | 6.44 | <=13 | Pass |

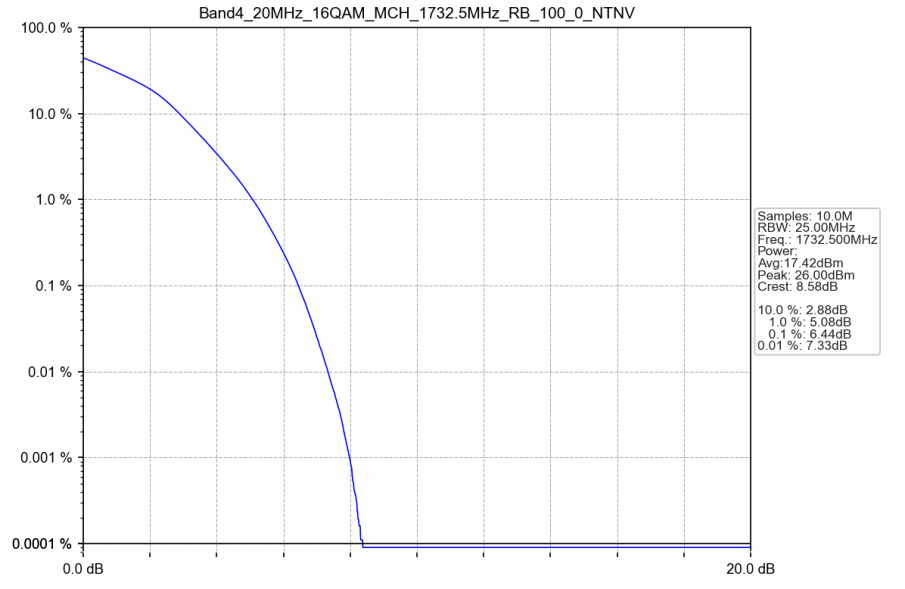
## 4.2 Test Graph

### 4.2.1 B4_20MHz

Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV




Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



# 5. Spurious Emission

## 5.1 Test Result

### 5.1.1 B4_1.4MHz

| Band: 4 / 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 |
| | 1732.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1754.3 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 5 | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass |

### 5.1.2 B4_3MHz

| Band: 4 / 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 |
| | 1732.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1753.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 14 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |

### 5.1.3 B4_5MHz

| Band: 4 / 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 |
| | 1732.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1752.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 24 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |

### 5.1.4 B4_10MHz

| Band: 4 / 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 |

| | | | | | |
|---|---|---|---|---|---|
| | 1732.5 | 1 | 0 | Refer To Test Graph | Pass |
| | 1750 | 1 | 0 | Refer To Test Graph | Pass |
| | | | 49 | Refer To Test Graph | Pass |
| | | 50 | 0 | Refer To Test Graph | Pass |

### 5.1.5 B4_15MHz

| Band: 4 / 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 |
| | 1732.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1747.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 74 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass |

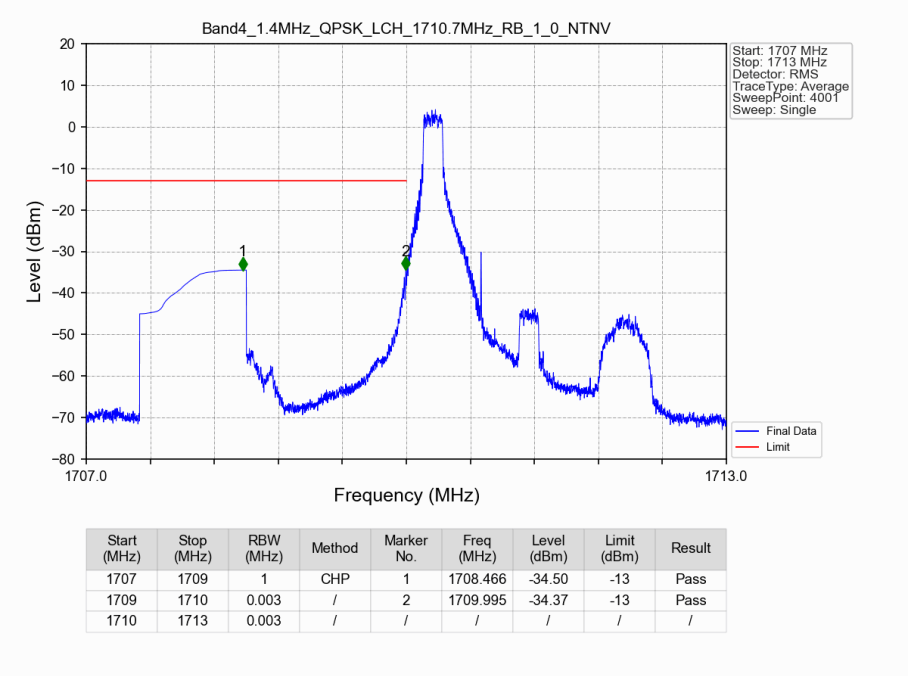
### 5.1.6 B4_20MHz

| Band: 4 / 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 |
| | 1732.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1745 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 99 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |

## 5.2 Test Graph

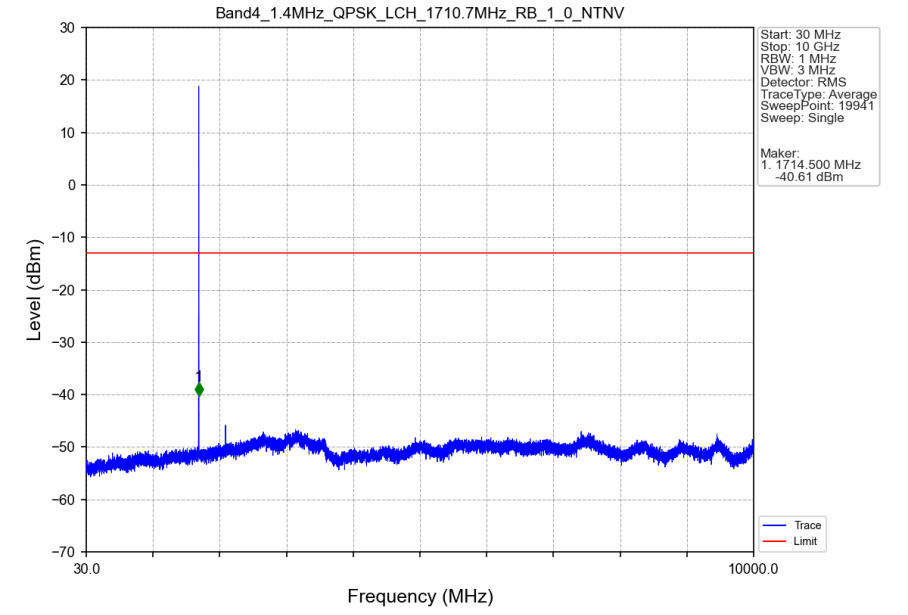
### 5.2.1 B4_1.4MHz

Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

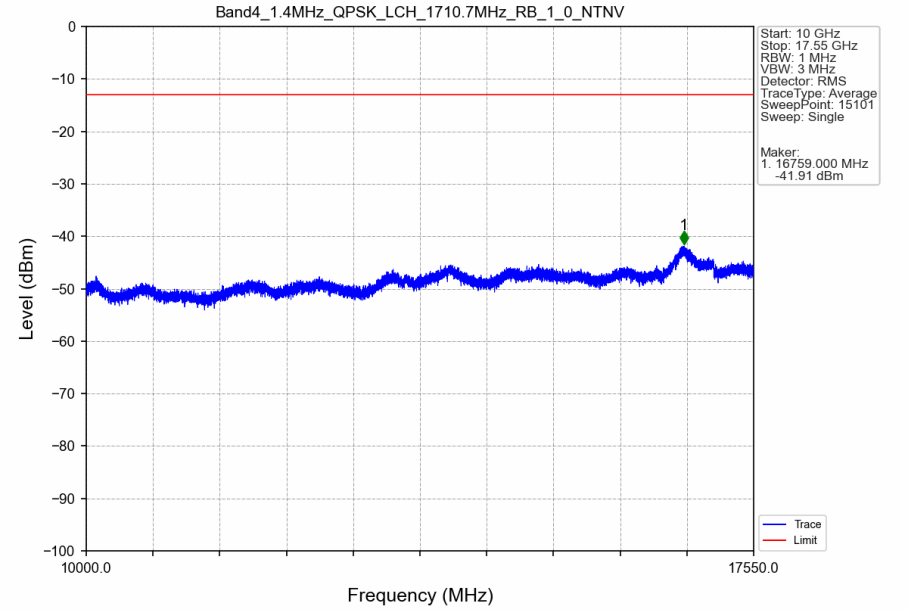



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1707 | 1709 | 1 | CHP | 1 | 1708.466 | -34.50 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.995 | -34.37 | -13 | Pass |
| 1710 | 1713 | 0.003 | / | / | / | / | / | / |

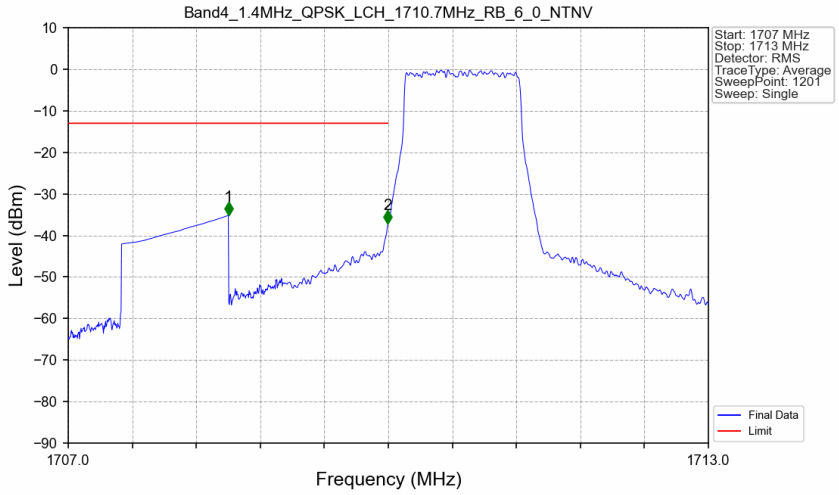
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

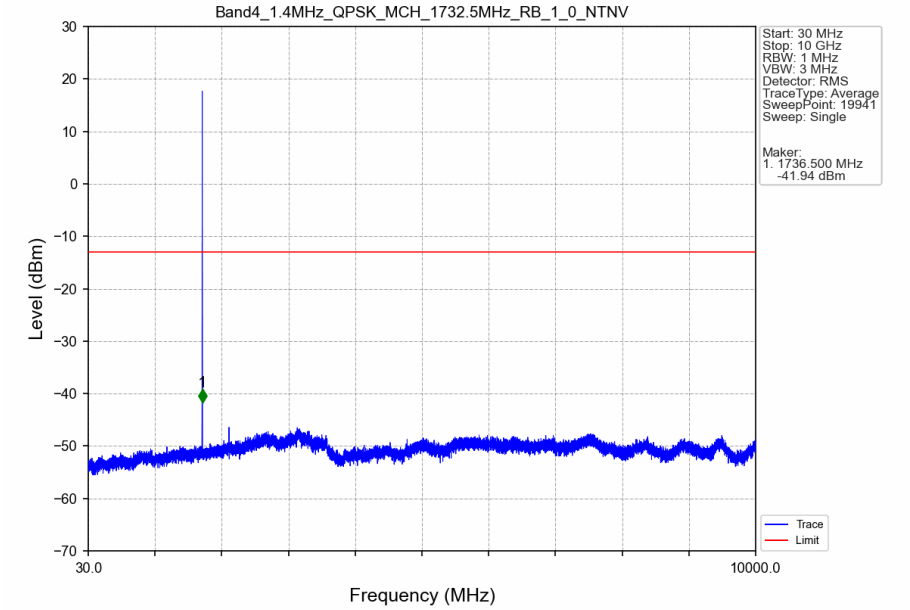



Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

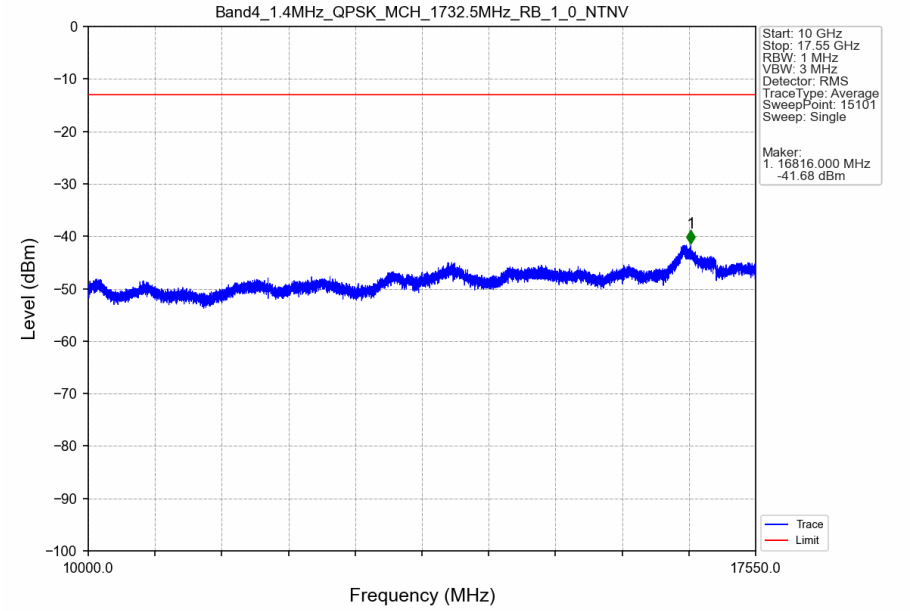



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1707 | 1709 | 1 | CHP | 1 | 1708.500 | -35.17 | -13 | Pass |
| 1709 | 1710 | 0.013 | CHP | 2 | 1709.995 | -37.19 | -13 | Pass |
| 1710 | 1713 | 0.013 | CHP | / | / | / | / | / |

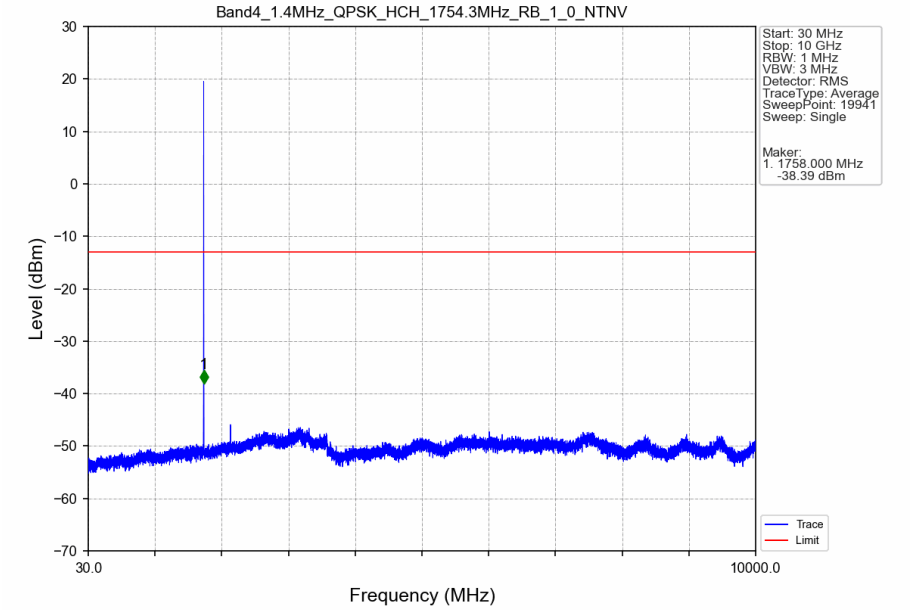
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



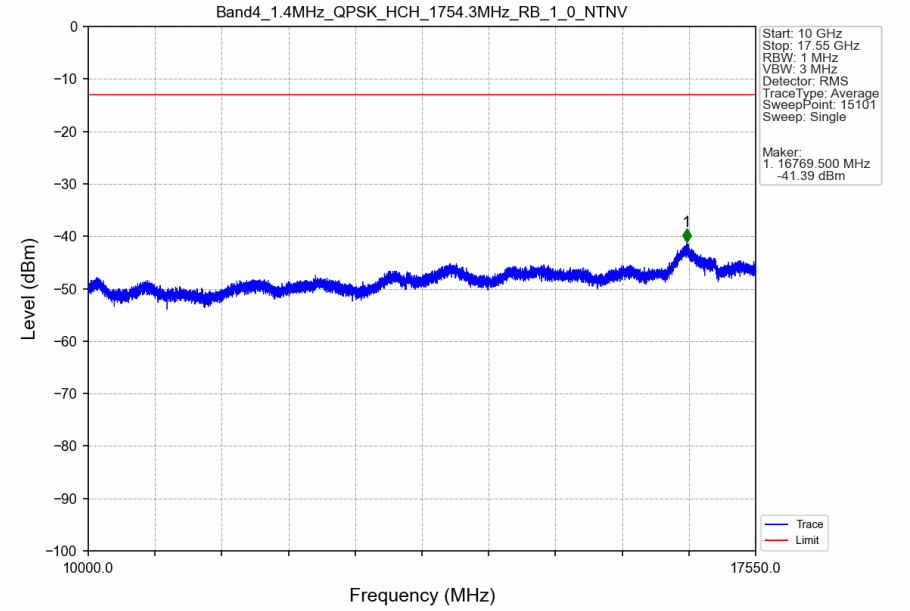

Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



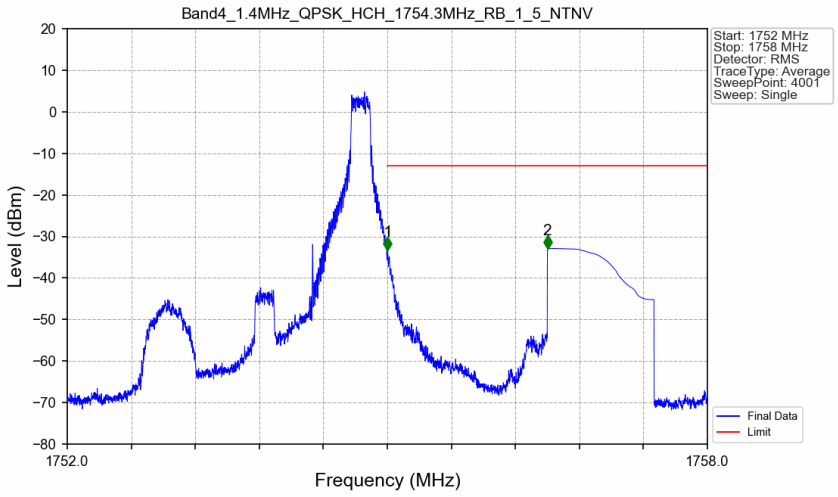
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV




Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV

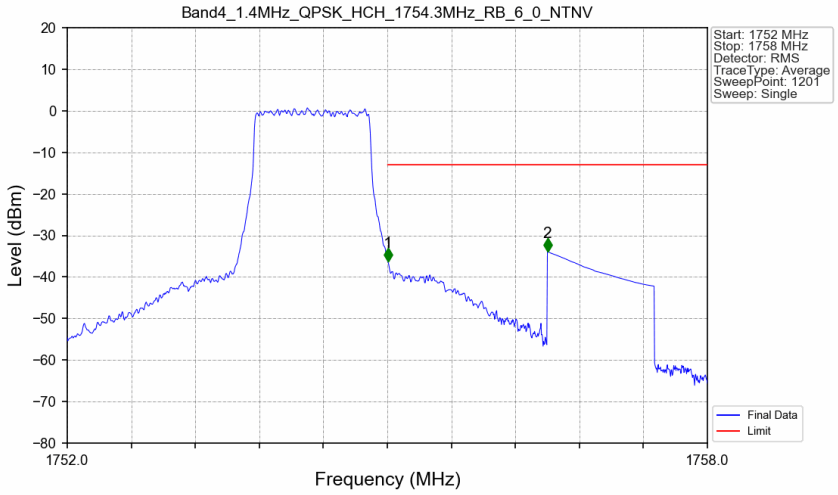


Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_5_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1752 | 1755 | 0.003 | / | / | / | / | / | / |
| 1755 | 1756 | 0.003 | / | 1 | 1755.003 | -33.27 | -13 | Pass |
| 1756 | 1758 | 1 | CHP | 2 | 1756.500 | -32.91 | -13 | Pass |

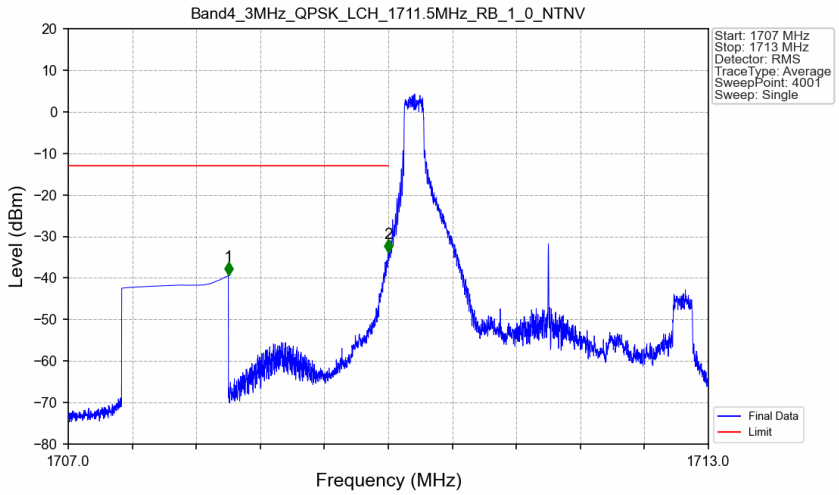
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1752 | 1755 | 0.013 | CHP | / | / | / | / | / |
| 1755 | 1756 | 0.013 | CHP | 1 | 1755.005 | -36.23 | -13 | Pass |
| 1756 | 1758 | 1 | CHP | 2 | 1756.500 | -33.89 | -13 | Pass |

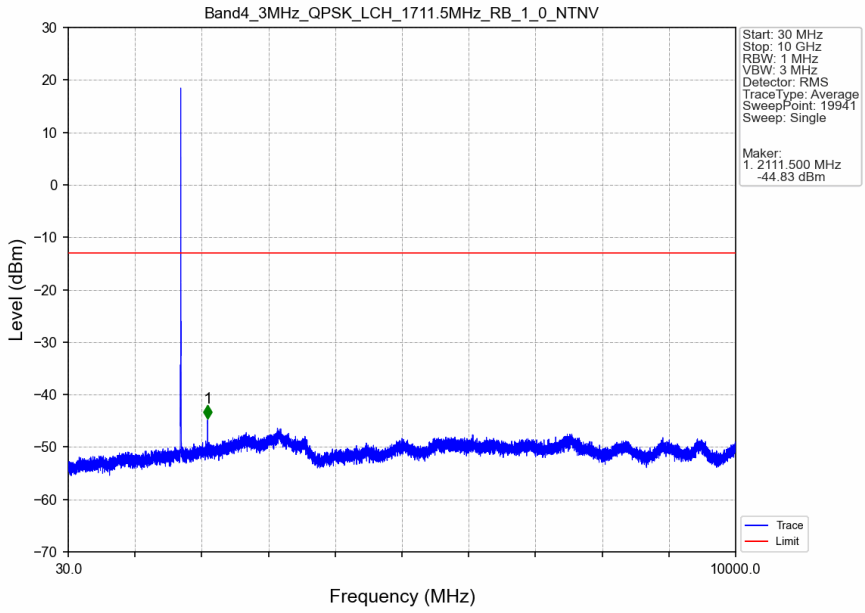
## 5.2.2 B4_3MHz

Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

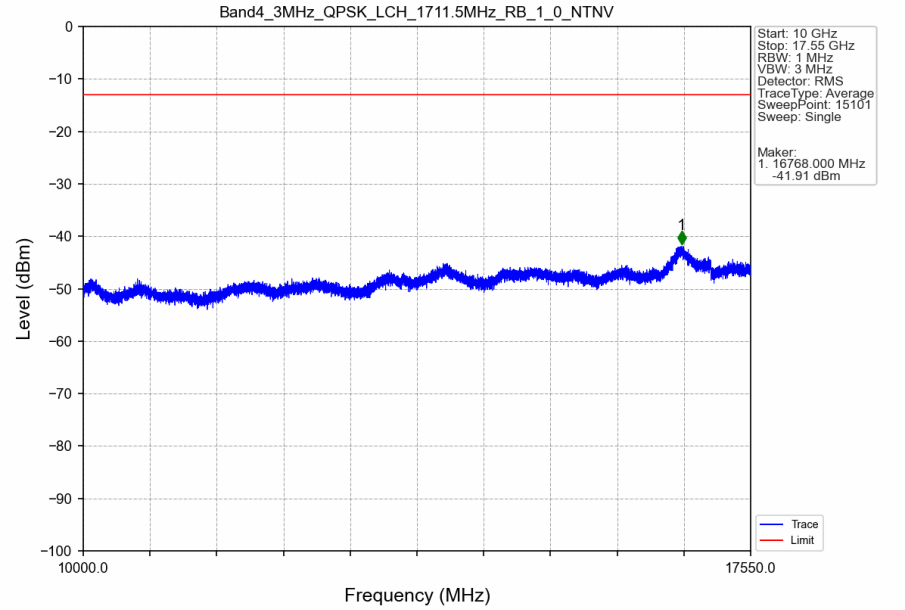



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1707 | 1709 | 1 | CHP | 1 | 1708.500 | -39.39 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.998 | -33.83 | -13 | Pass |
| 1710 | 1713 | 0.003 | / | / | / | / | / | / |

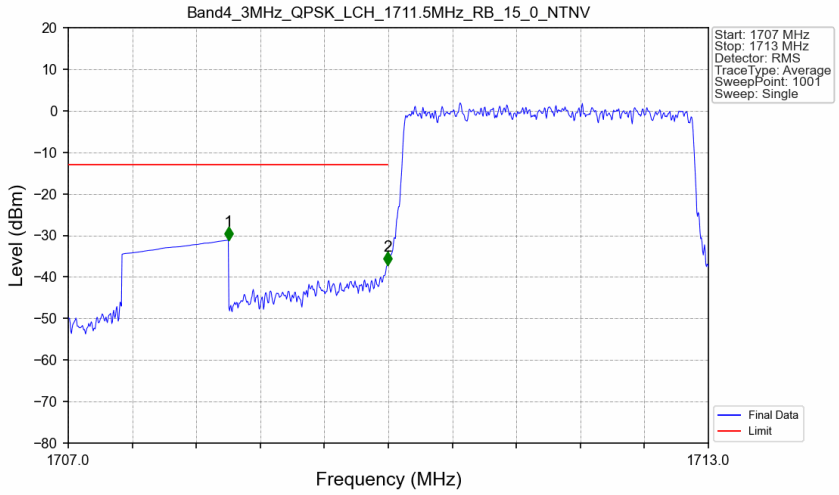
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

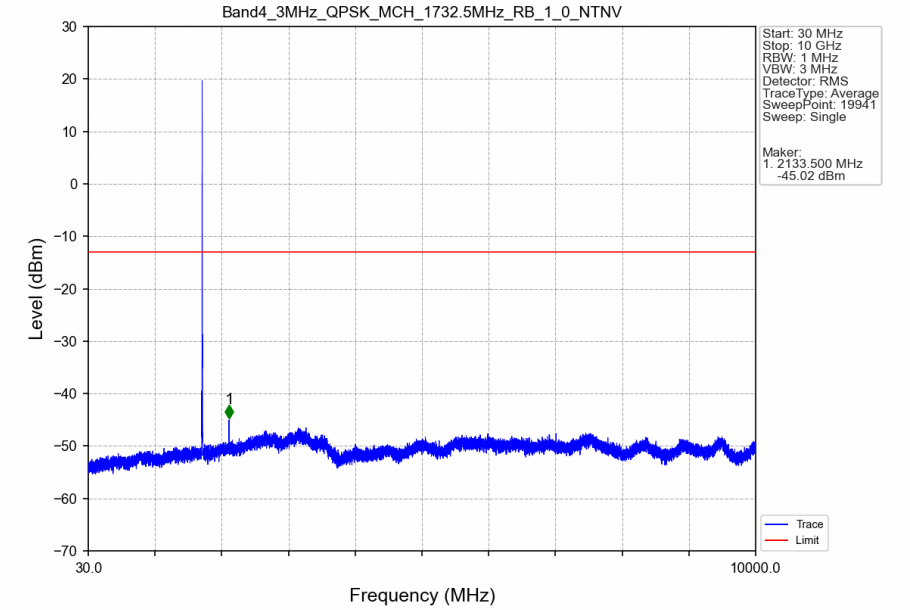



Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

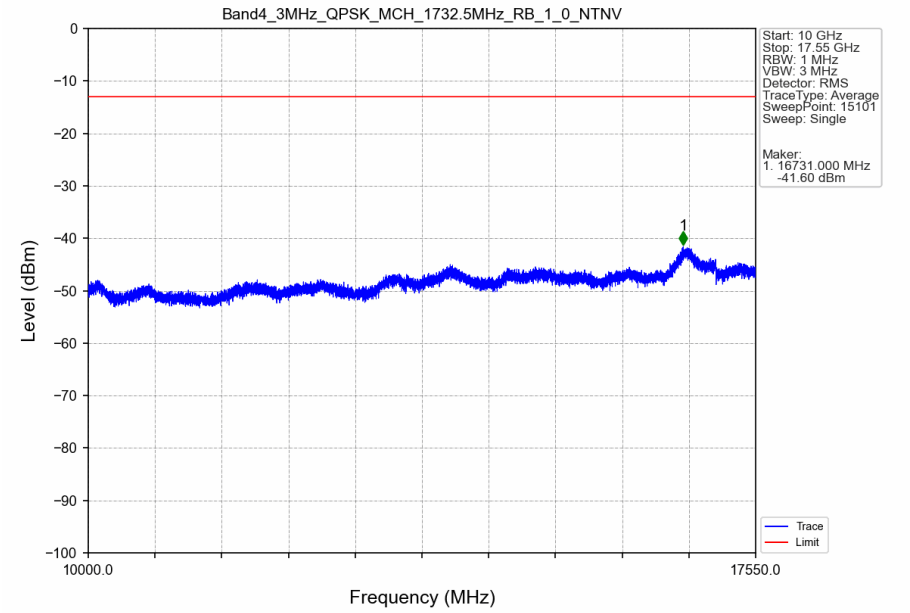



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1707 | 1709 | 1 | CHP | 1 | 1708.500 | -31.15 | -13 | Pass |
| 1709 | 1710 | 0.03 | / | 2 | 1709.994 | -37.20 | -13 | Pass |
| 1710 | 1713 | 0.03 | / | / | / | / | / | / |

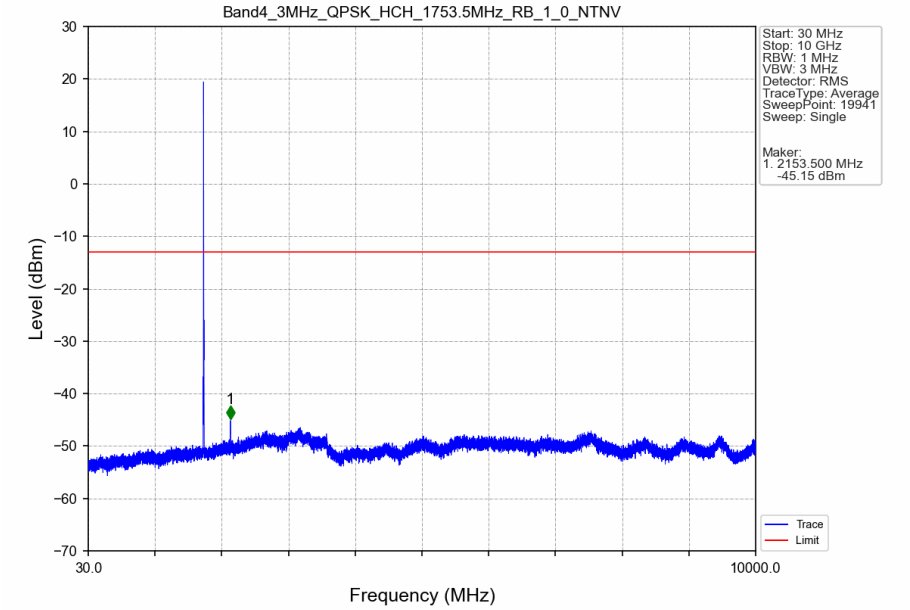
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



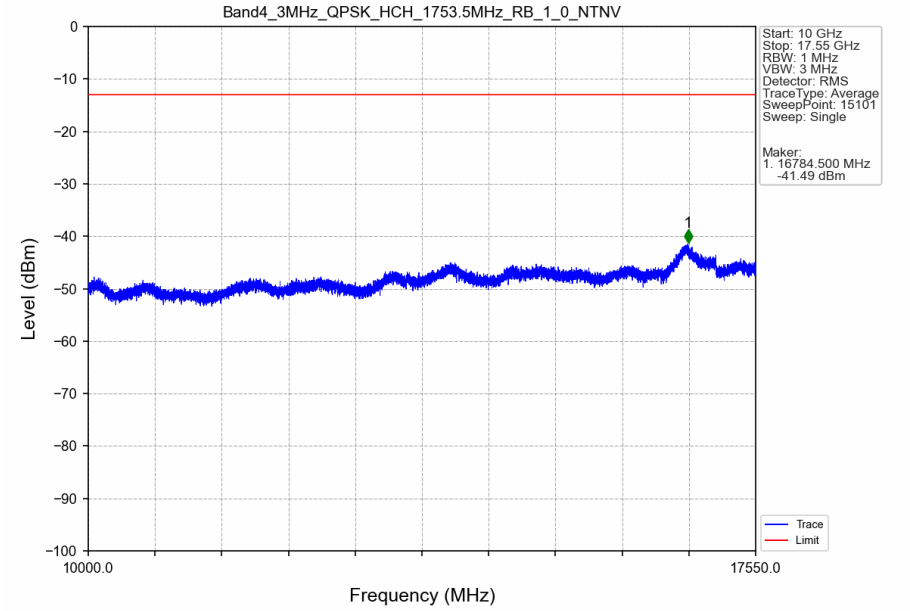

Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



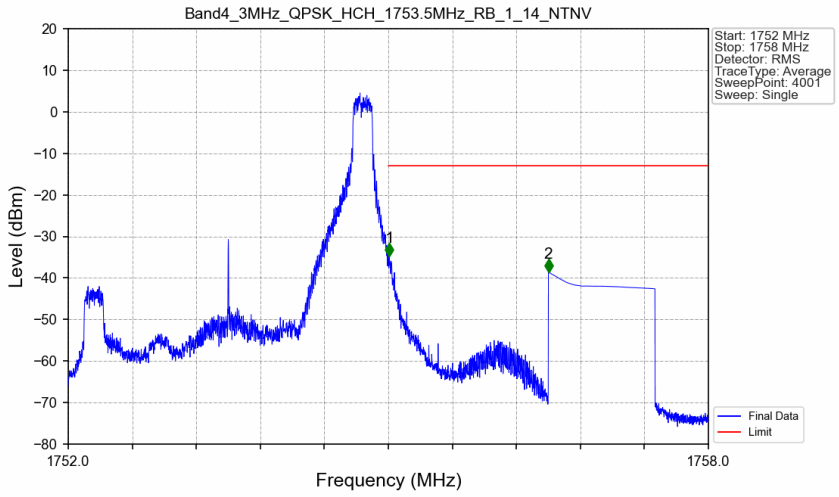
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV




Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV

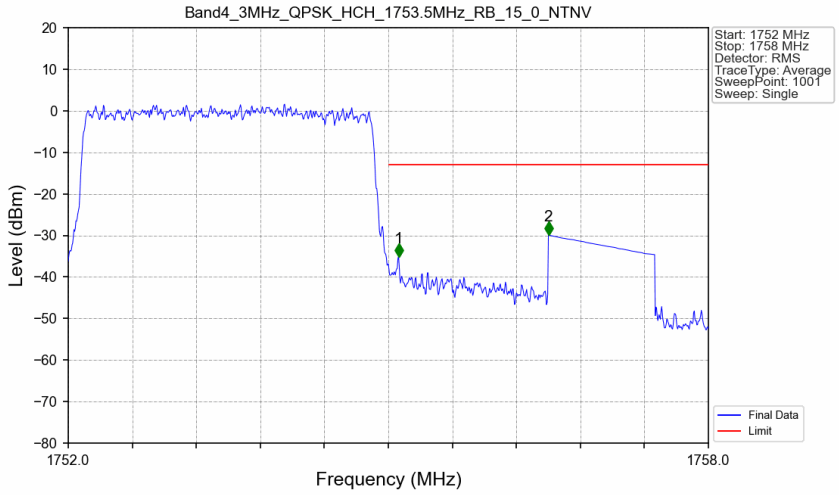


Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_14_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1752 | 1755 | 0.003 | / | / | / | / | / | / |
| 1755 | 1756 | 0.003 | / | 1 | 1755.009 | -34.80 | -13 | Pass |
| 1756 | 1758 | 1 | CHP | 2 | 1756.500 | -38.60 | -13 | Pass |

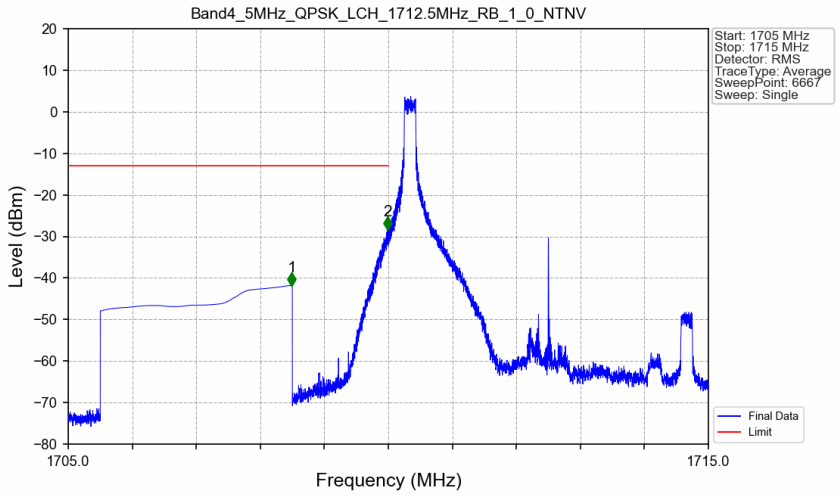
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1752 | 1755 | 0.03 | / | / | / | / | / | / |
| 1755 | 1756 | 0.03 | / | 1 | 1755.096 | -35.07 | -13 | Pass |
| 1756 | 1758 | 1 | CHP | 2 | 1756.500 | -29.94 | -13 | Pass |

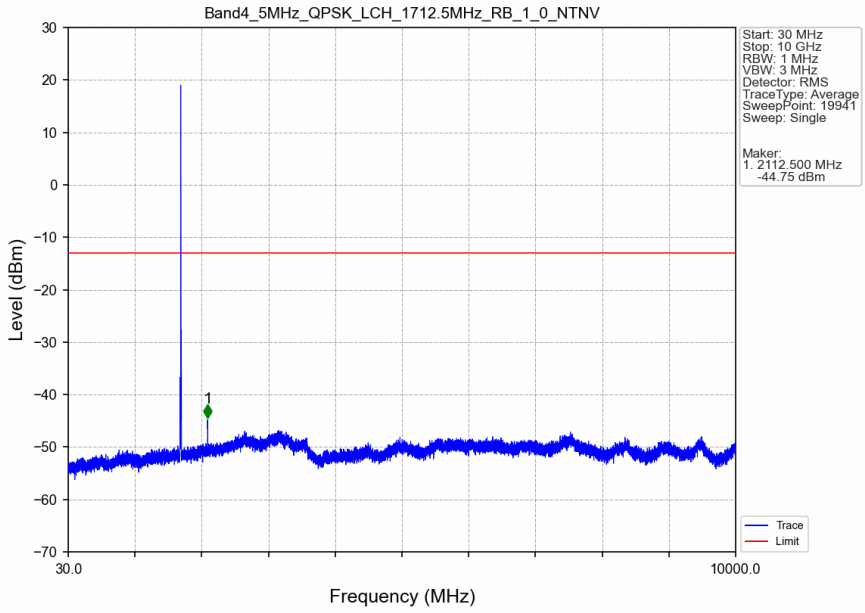
## 5.2.3 B4_5MHz

Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

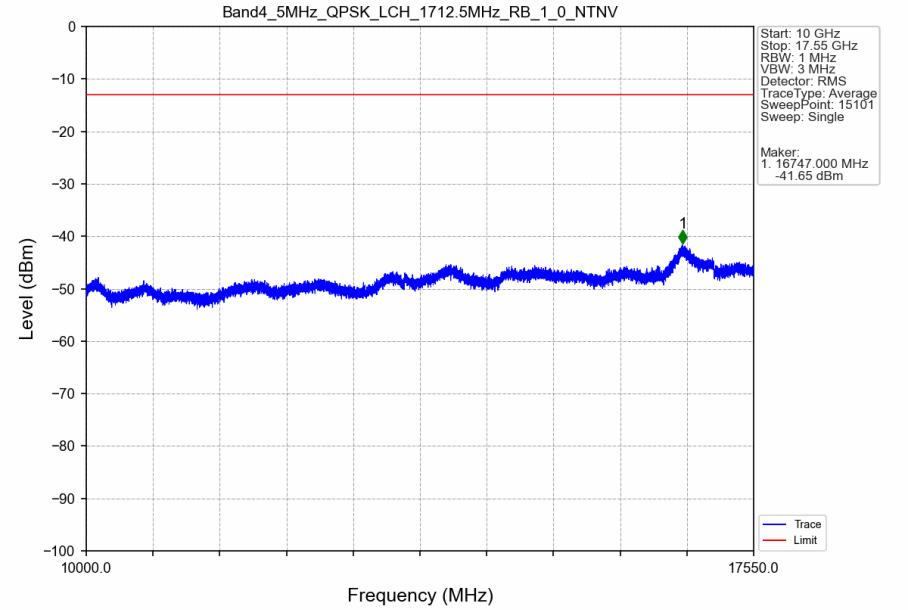



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1708.492 | -41.83 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.988 | -28.48 | -13 | Pass |
| 1710 | 1715 | 0.003 | / | / | / | / | / | / |

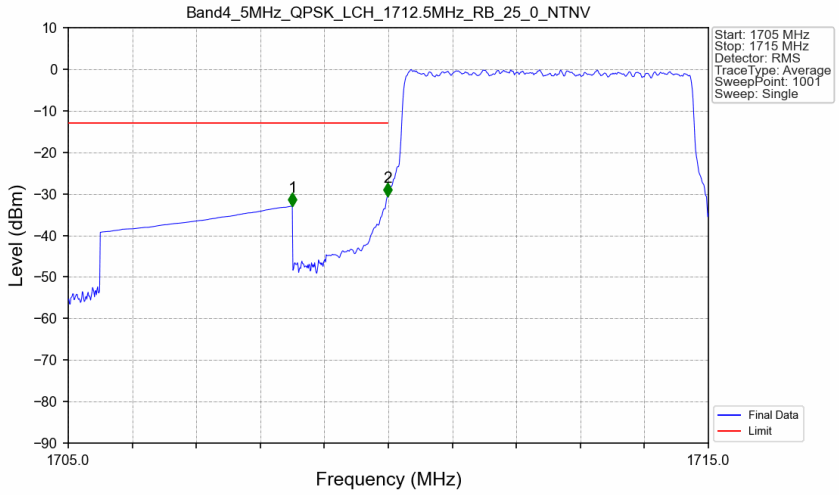
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

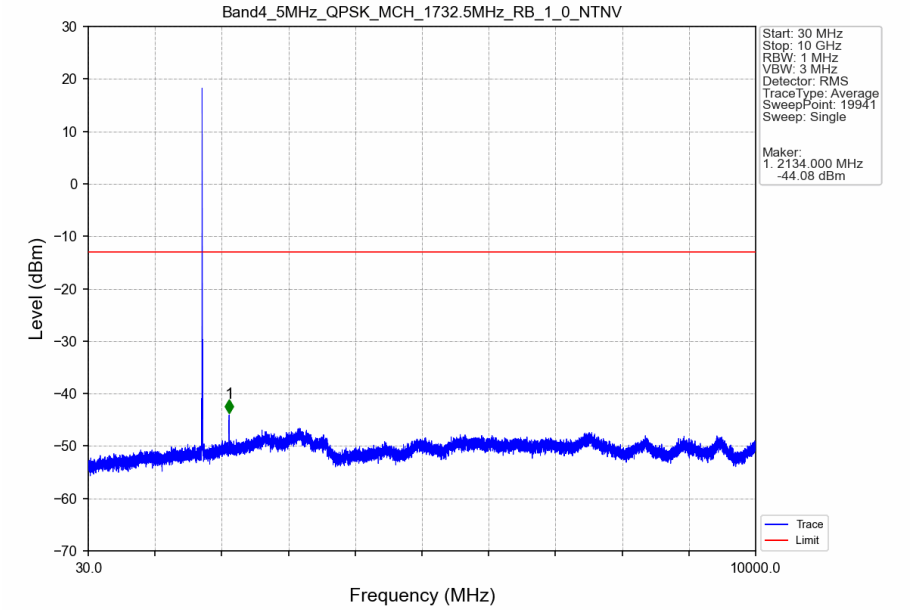



Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

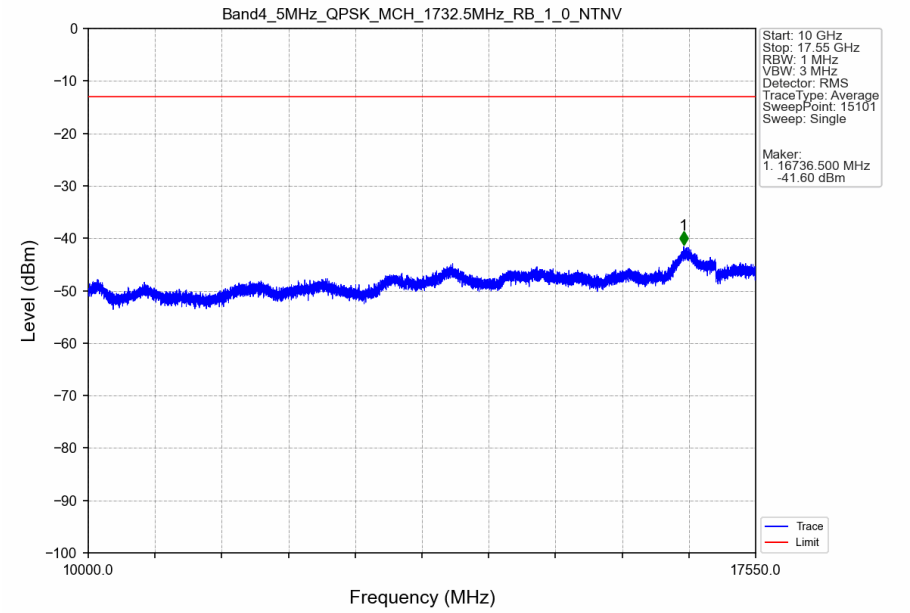



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1708.500 | -32.93 | -13 | Pass |
| 1709 | 1710 | 0.053 | CHP | 2 | 1709.990 | -30.59 | -13 | Pass |
| 1710 | 1715 | 0.053 | CHP | / | / | / | / | / |

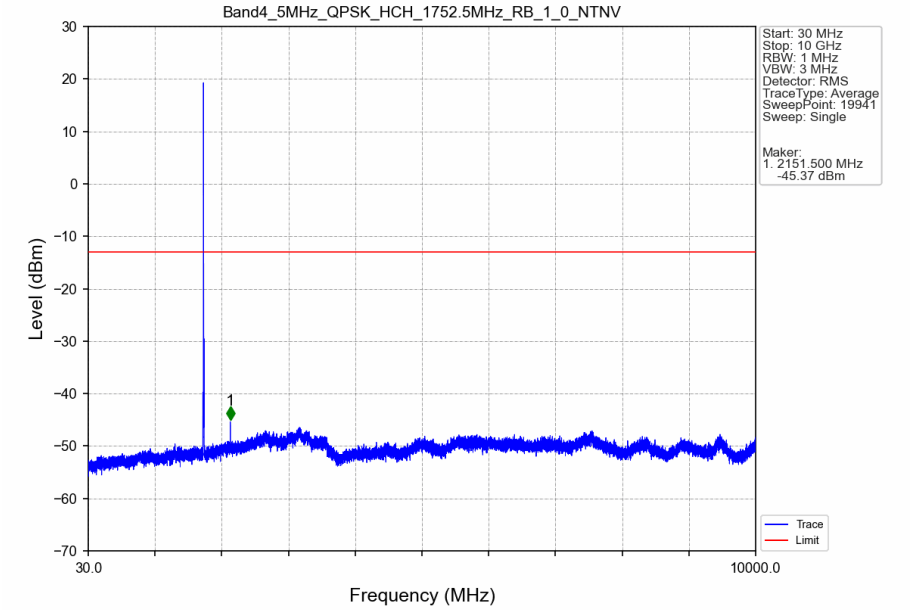
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



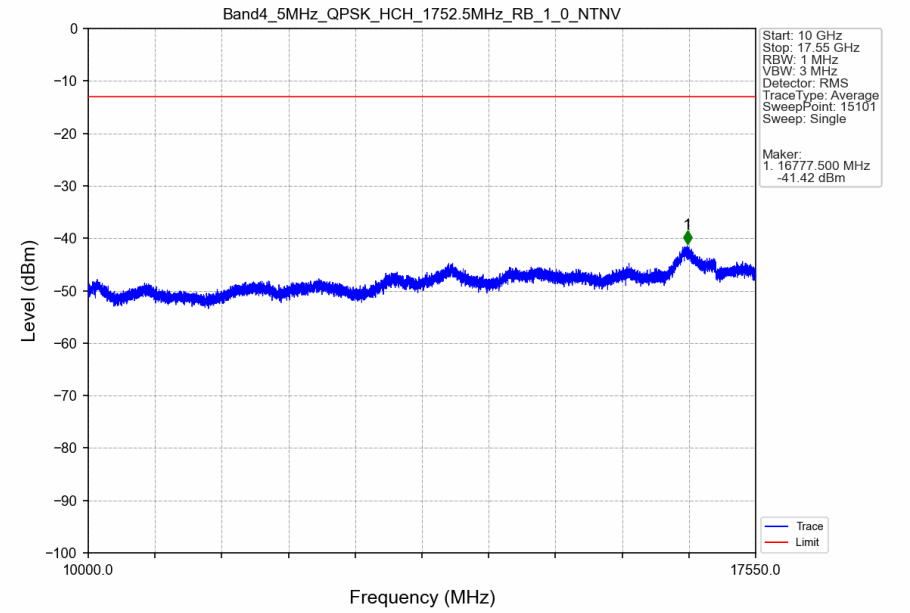

Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



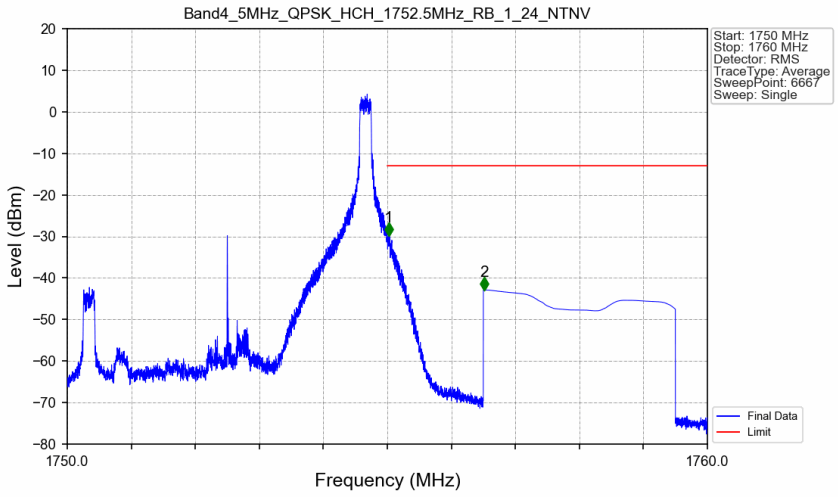
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV




Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV

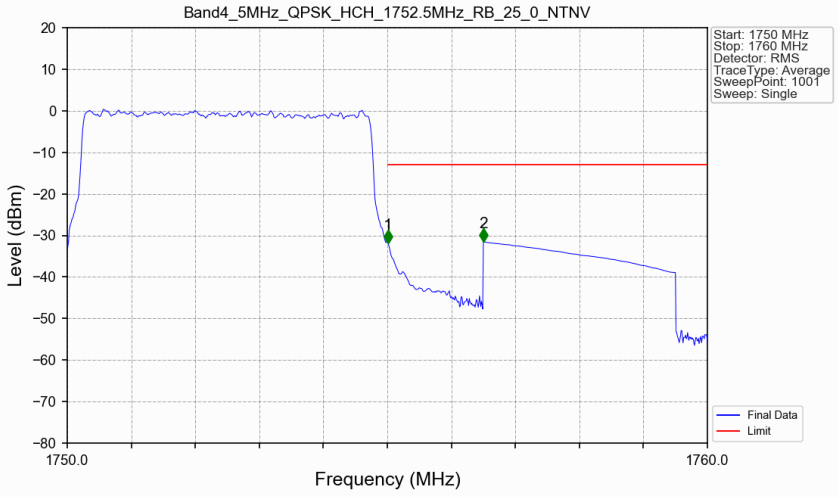


Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_24_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1750 | 1755 | 0.003 | / | / | / | / | / | / |
| 1755 | 1756 | 0.003 | / | 1 | 1755.024 | -29.89 | -13 | Pass |
| 1756 | 1760 | 1 | CHP | 2 | 1756.512 | -42.89 | -13 | Pass |

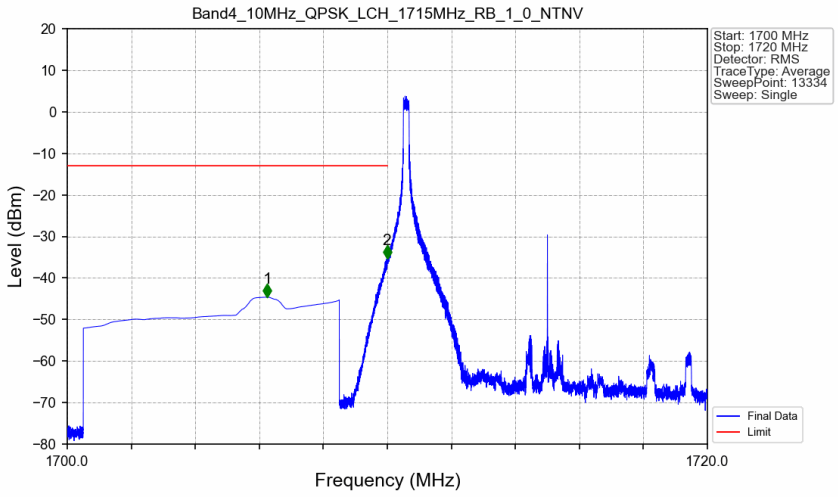
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1750 | 1755 | 0.053 | CHP | / | / | / | / | / |
| 1755 | 1756 | 0.053 | CHP | 1 | 1755.010 | -31.89 | -13 | Pass |
| 1756 | 1760 | 1 | CHP | 2 | 1756.500 | -31.54 | -13 | Pass |

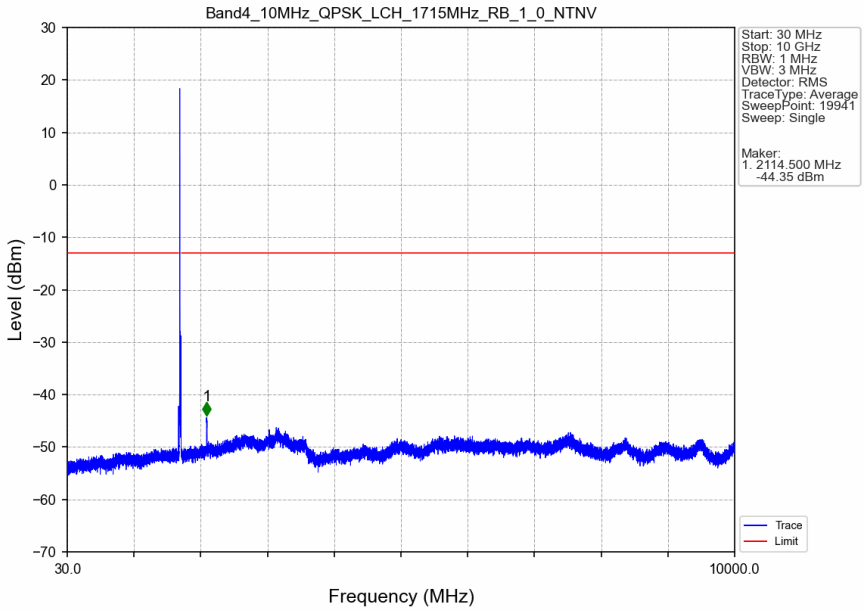
## 5.2.4 B4_10MHz

Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

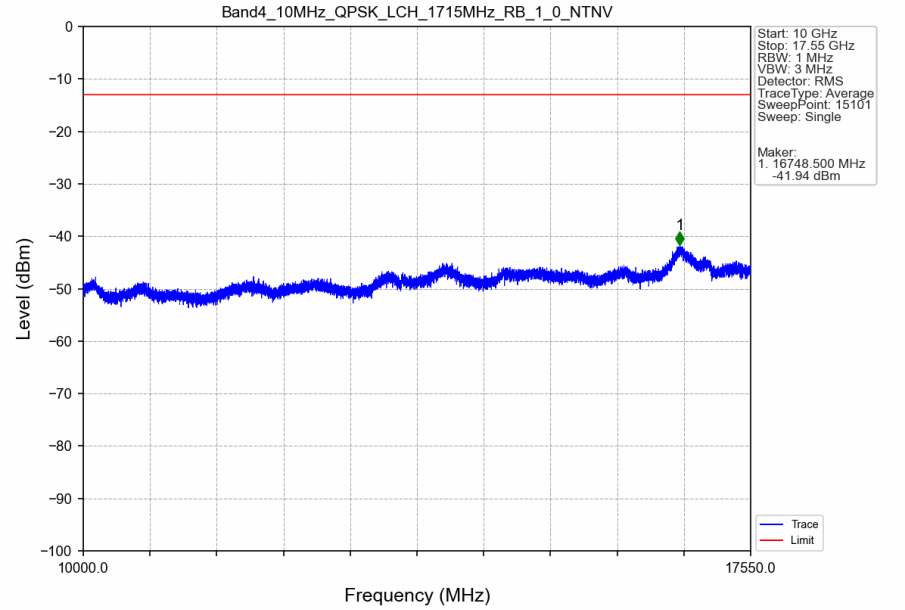



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1709 | 1 | CHP | 1 | 1706.251 | -44.62 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.989 | -35.33 | -13 | Pass |
| 1710 | 1720 | 0.003 | / | / | / | / | / | / |

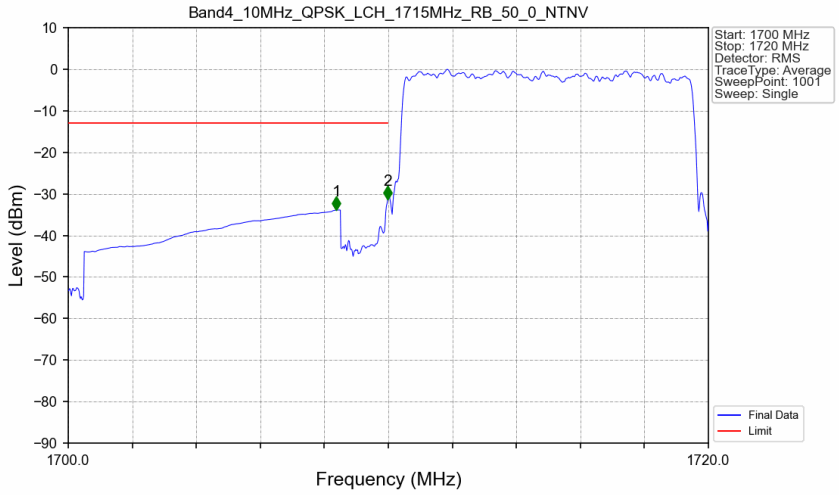
Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

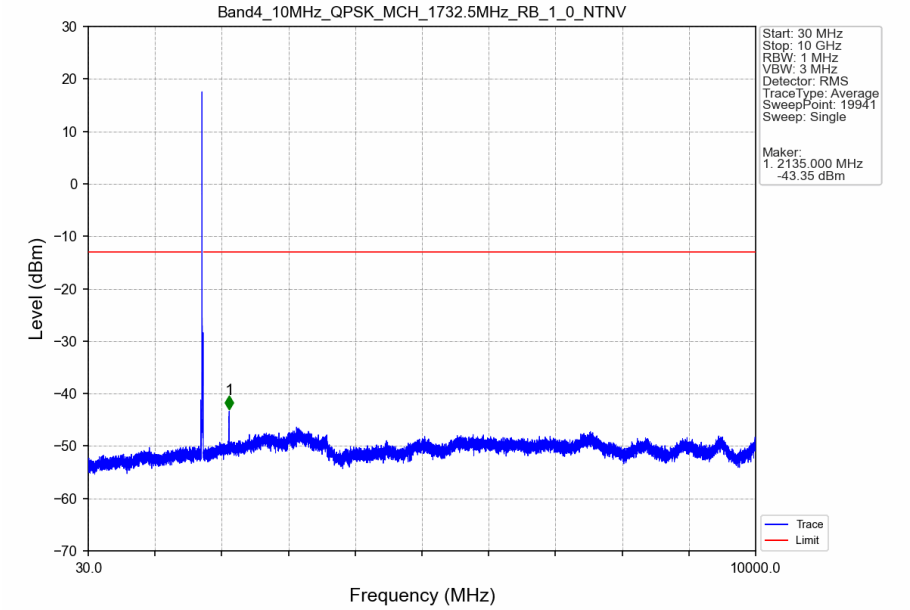



Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

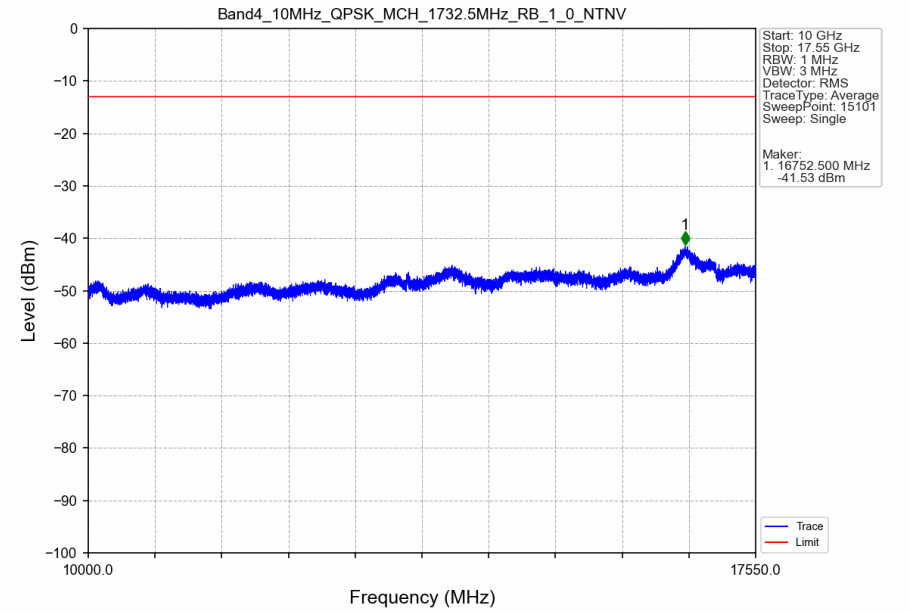



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1700 | 1709 | 1 | CHP | 1 | 1708.380 | -33.90 | -13 | Pass |
| 1709 | 1710 | 0.102 | CHP | 2 | 1709.980 | -31.35 | -13 | Pass |
| 1710 | 1720 | 0.102 | CHP | / | / | / | / | / |

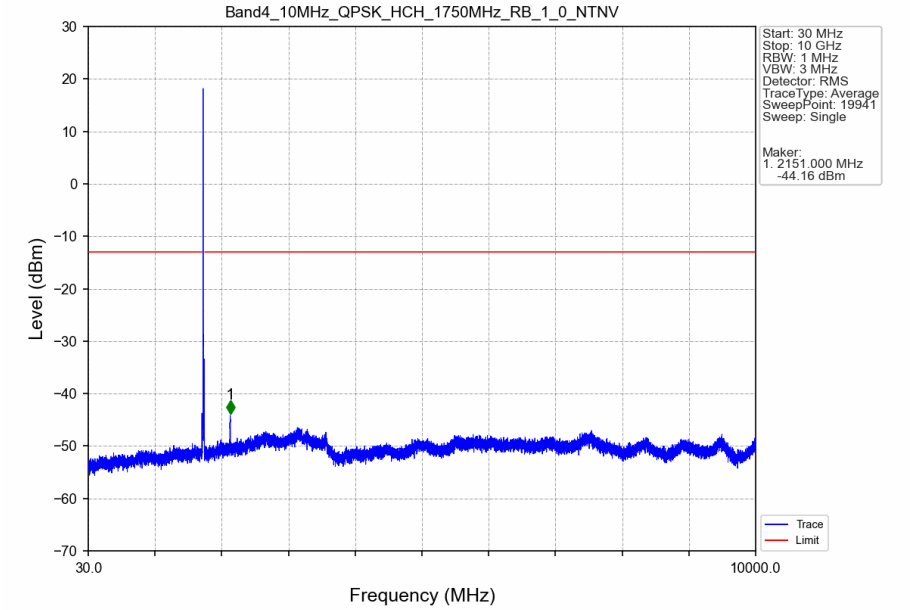
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



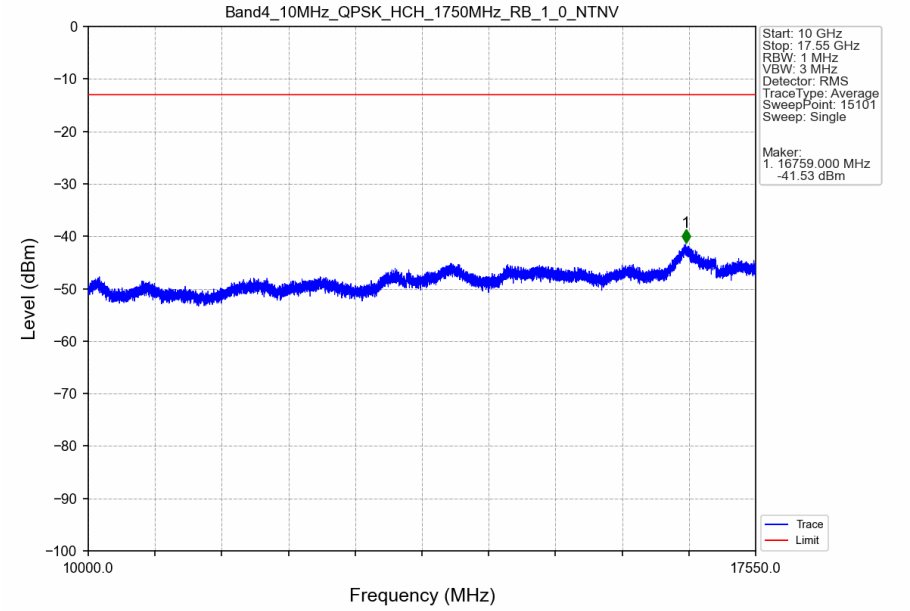

Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



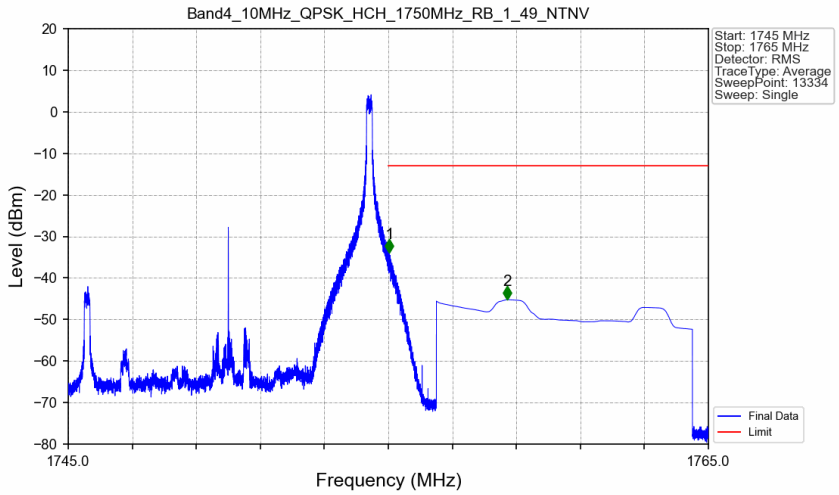
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV




Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV

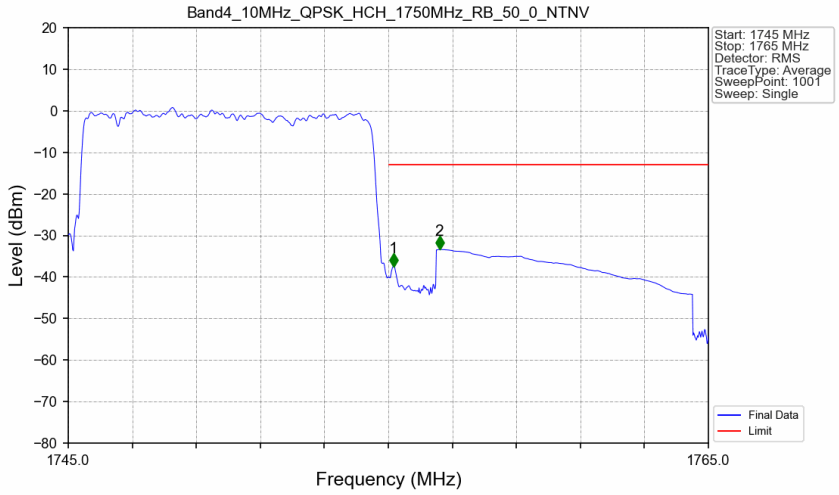


Band4_10MHz_QPSK_HCH_1750MHz_RB_1_49_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1745 | 1755 | 0.003 | / | / | / | / | / | / |
| 1755 | 1756 | 0.003 | / | 1 | 1755.028 | -33.92 | -13 | Pass |
| 1756 | 1765 | 1 | CHP | 2 | 1758.715 | -45.23 | -13 | Pass |

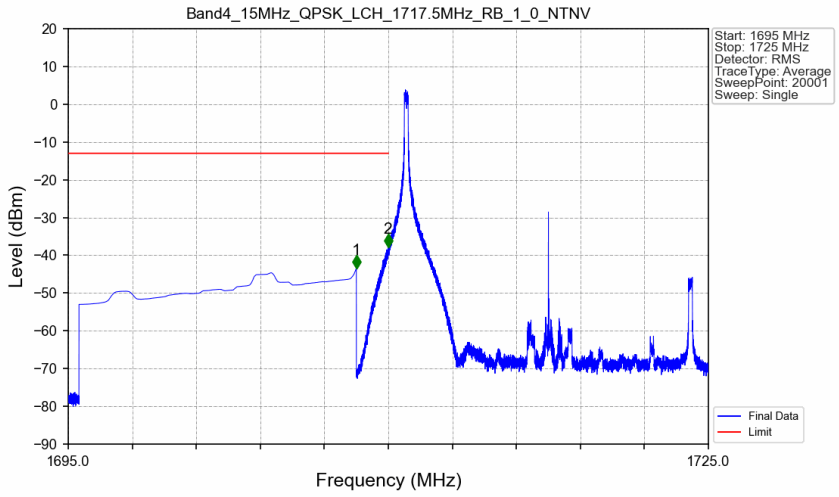
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1745 | 1755 | 0.102 | CHP | / | / | / | / | / |
| 1755 | 1756 | 0.102 | CHP | 1 | 1755.160 | -37.42 | -13 | Pass |
| 1756 | 1765 | 1 | CHP | 2 | 1756.600 | -33.36 | -13 | Pass |

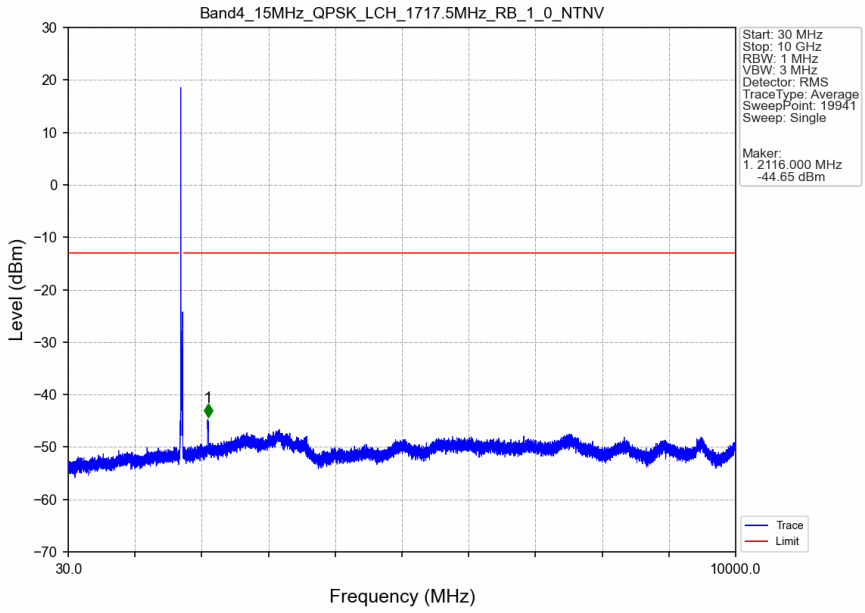
## 5.2.5 B4_15MHz

Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

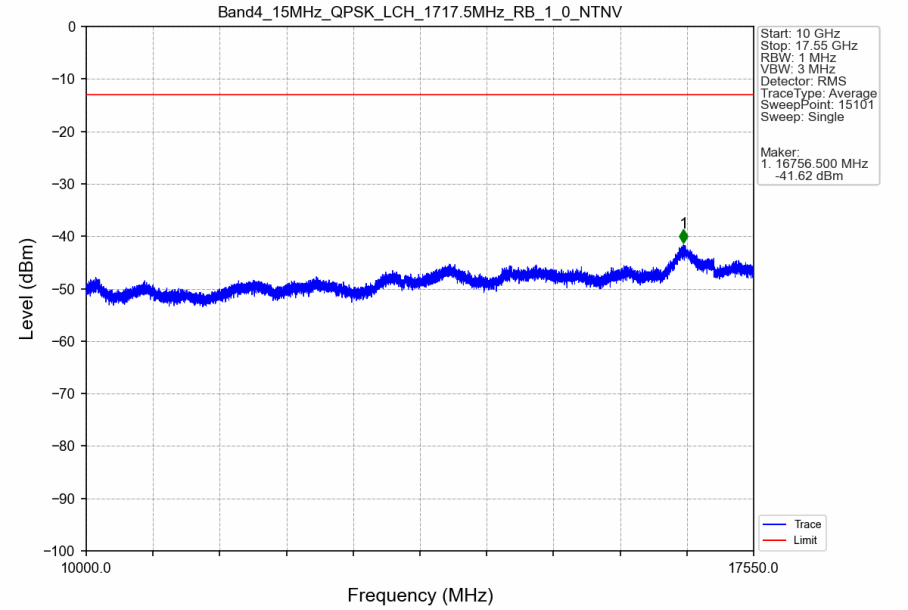



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1695 | 1709 | 1 | CHP | 1 | 1708.500 | -43.39 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.985 | -37.87 | -13 | Pass |
| 1710 | 1725 | 0.003 | / | / | / | / | / | / |

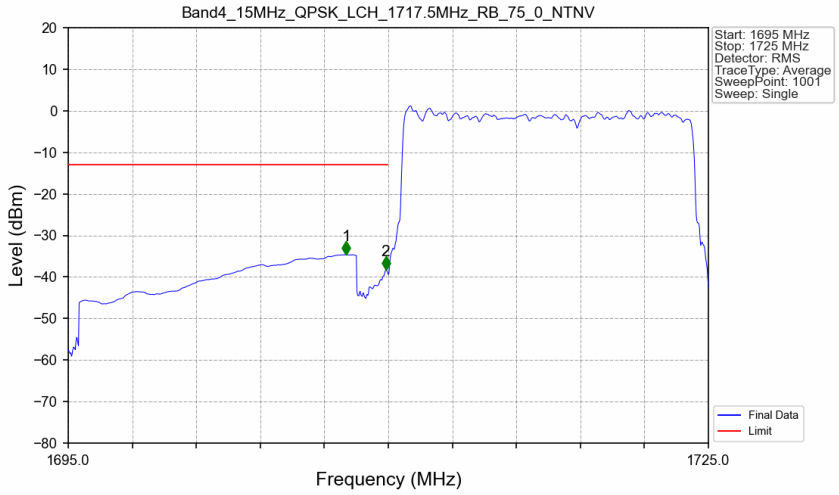
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

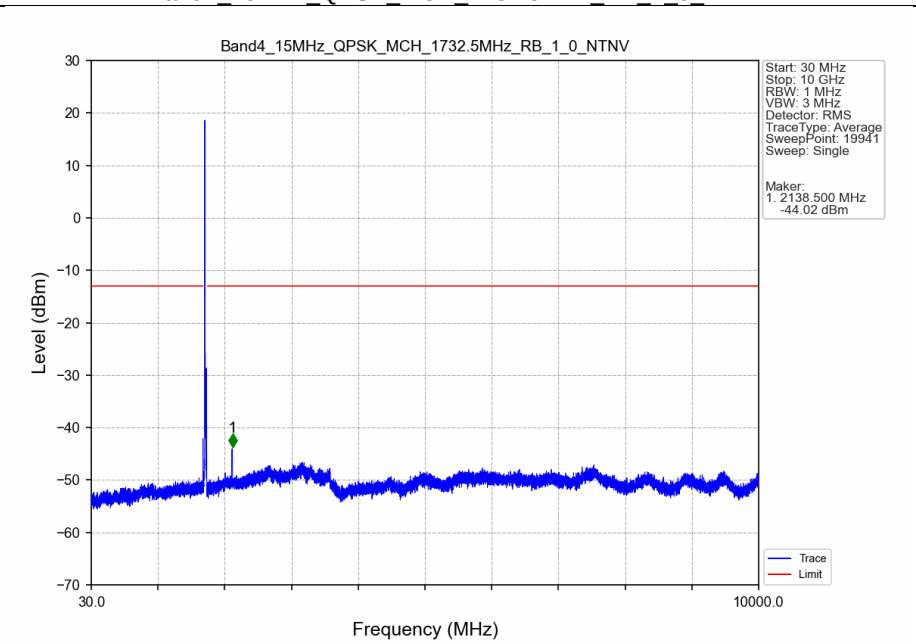



Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

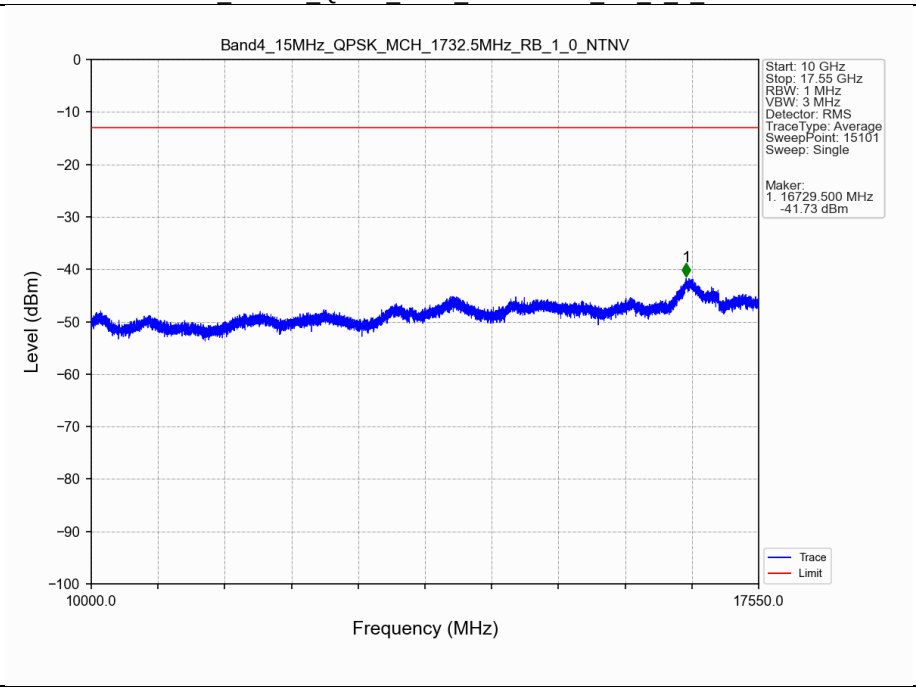



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1695 | 1709 | 1 | CHP | 1 | 1708.020 | -34.61 | -13 | Pass |
| 1709 | 1710 | 0.152 | CHP | 2 | 1709.880 | -38.26 | -13 | Pass |
| 1710 | 1725 | 0.152 | CHP | / | / | / | / | / |

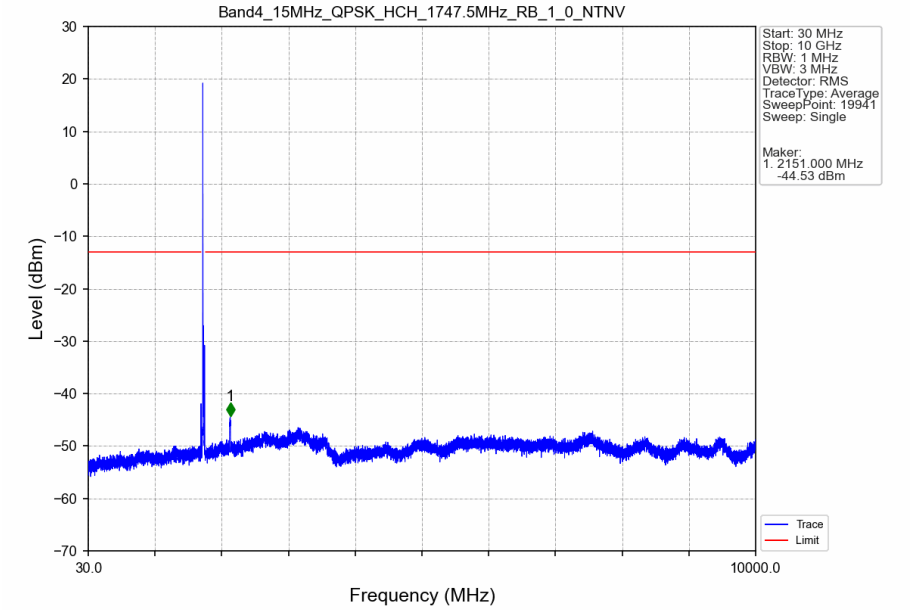
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



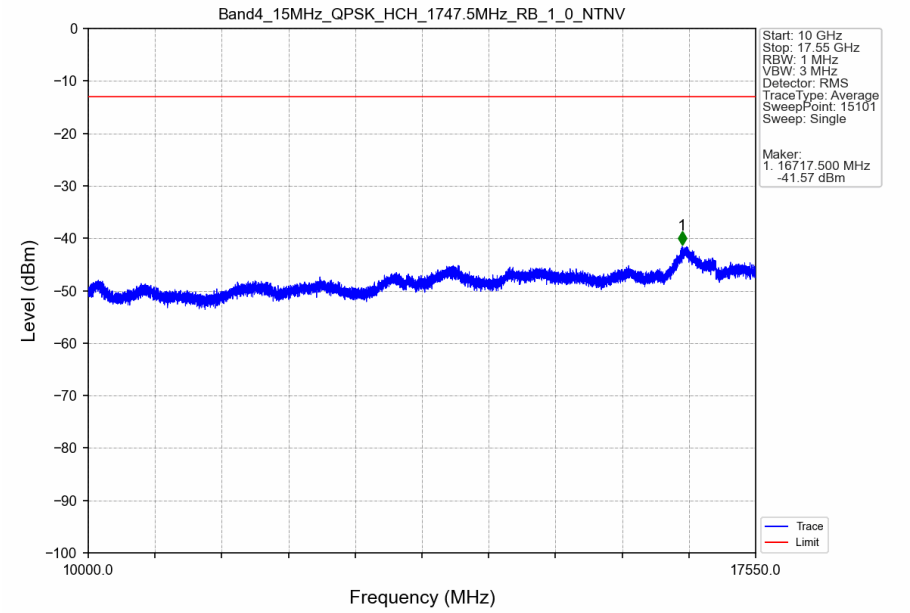

Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



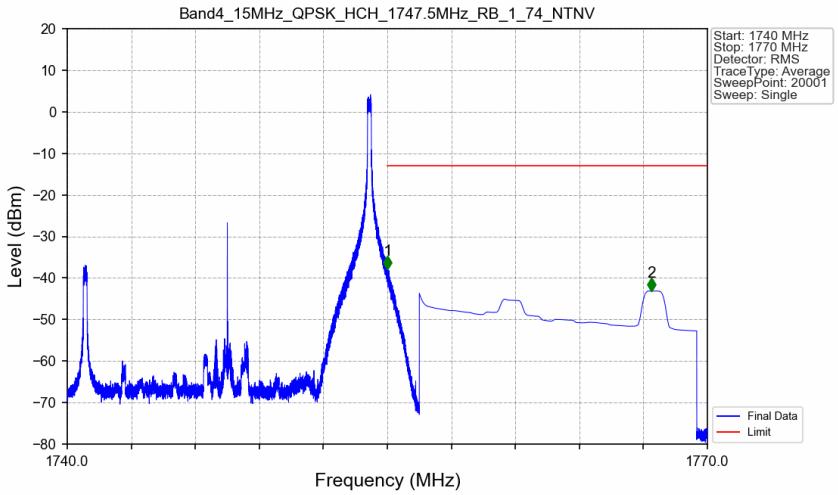
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV




Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV

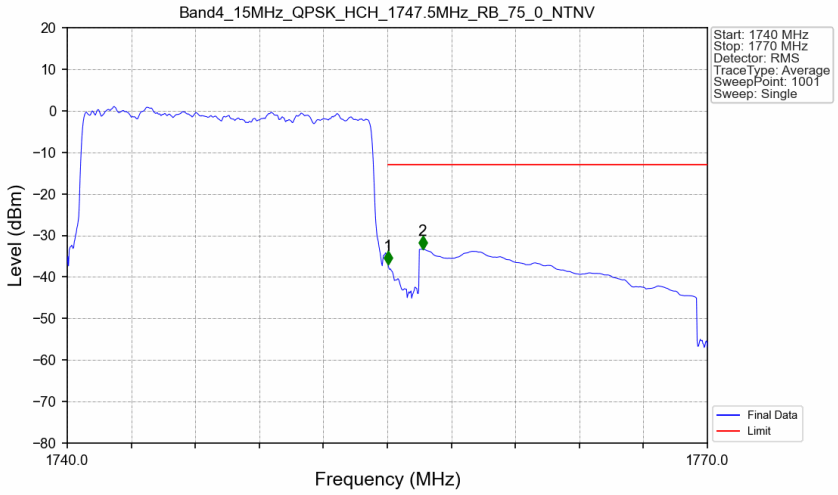


Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1740 | 1755 | 0.003 | / | / | / | / | / | / |
| 1755 | 1756 | 0.003 | / | 1 | 1755.015 | -37.80 | -13 | Pass |
| 1756 | 1770 | 1 | CHP | 2 | 1767.380 | -43.14 | -13 | Pass |

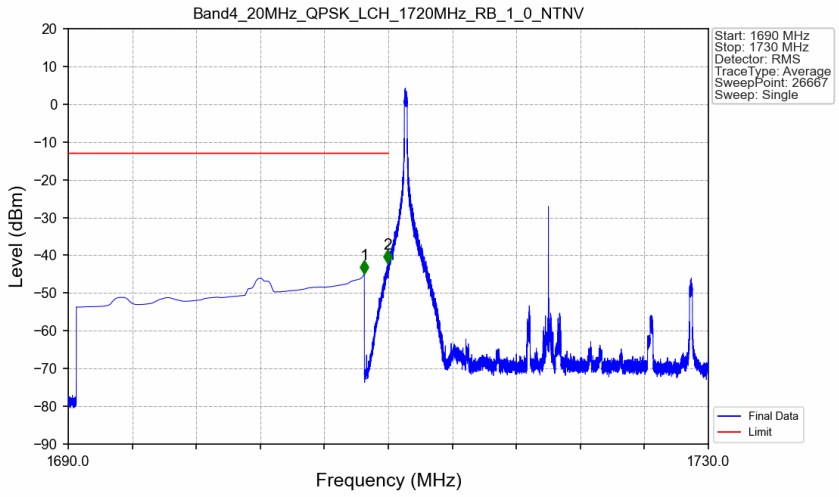
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1740 | 1755 | 0.152 | CHP | / | / | / | / | / |
| 1755 | 1756 | 0.152 | CHP | 1 | 1755.030 | -37.04 | -13 | Pass |
| 1756 | 1770 | 1 | CHP | 2 | 1756.650 | -33.32 | -13 | Pass |

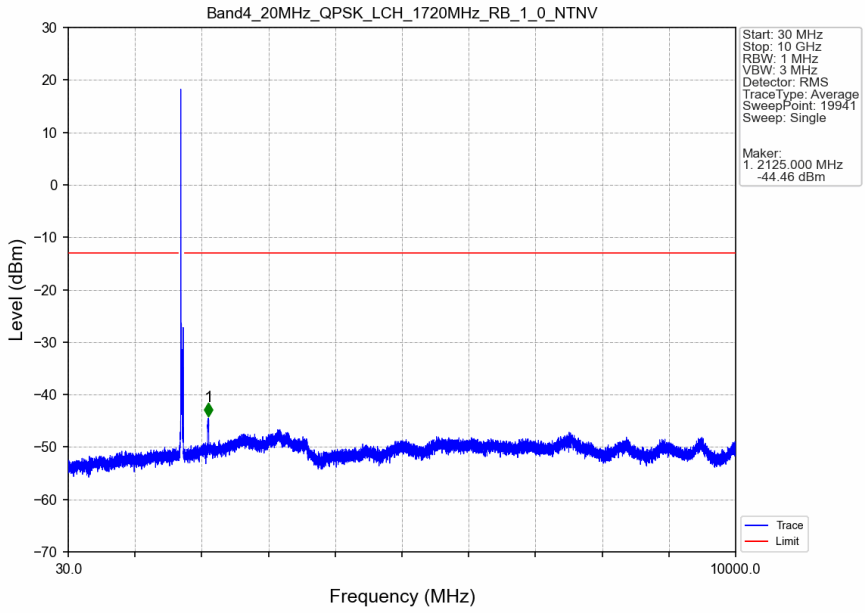
## 5.2.6 B4_20MHz

Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

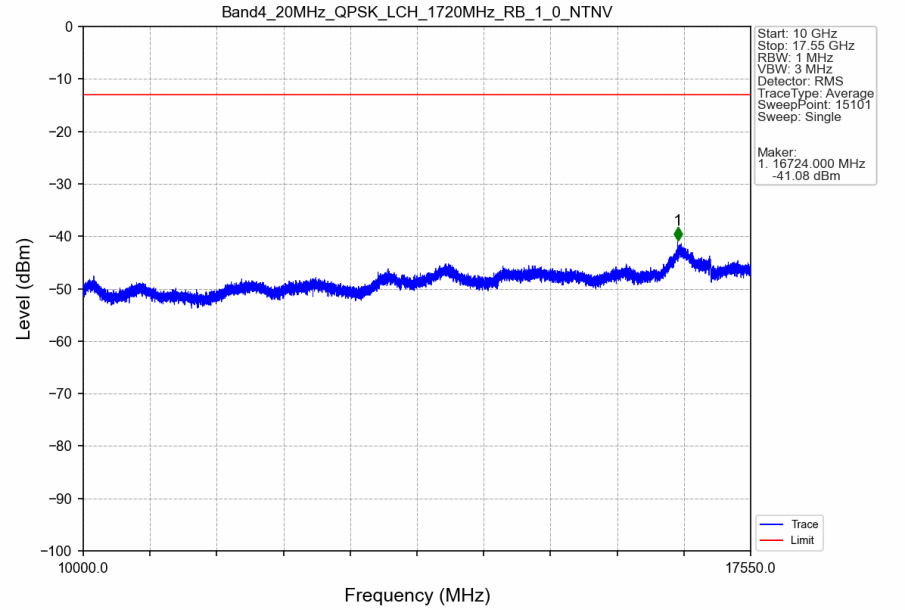



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1690 | 1709 | 1 | CHP | 1 | 1708.500 | -44.89 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.970 | -42.03 | -13 | Pass |
| 1710 | 1730 | 0.003 | / | / | / | / | / | / |

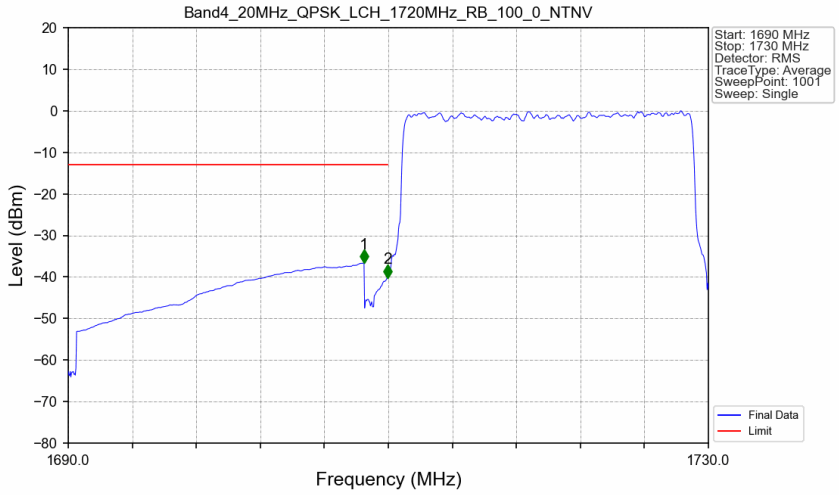
Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

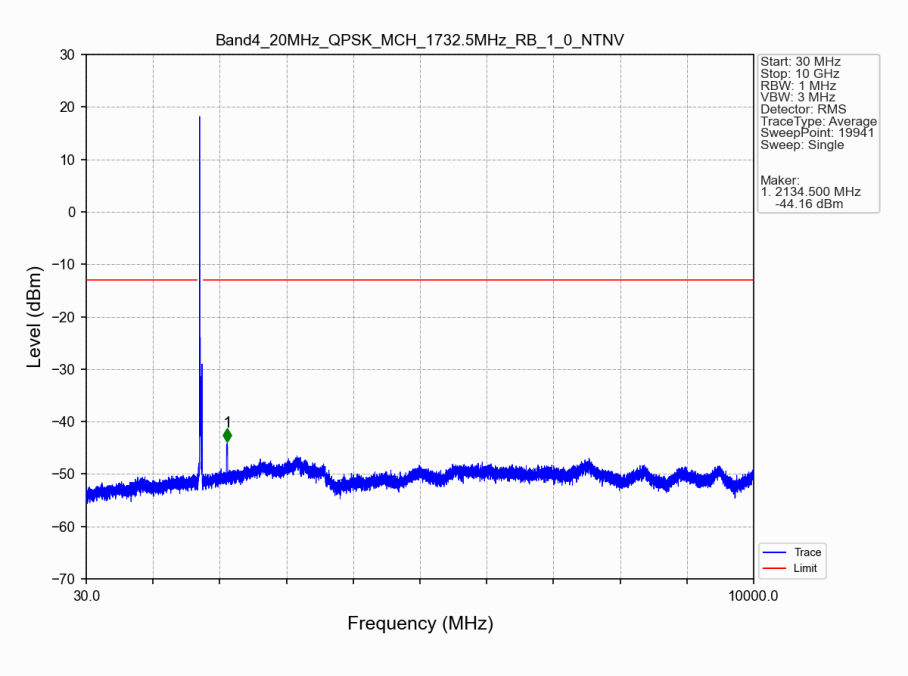



Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

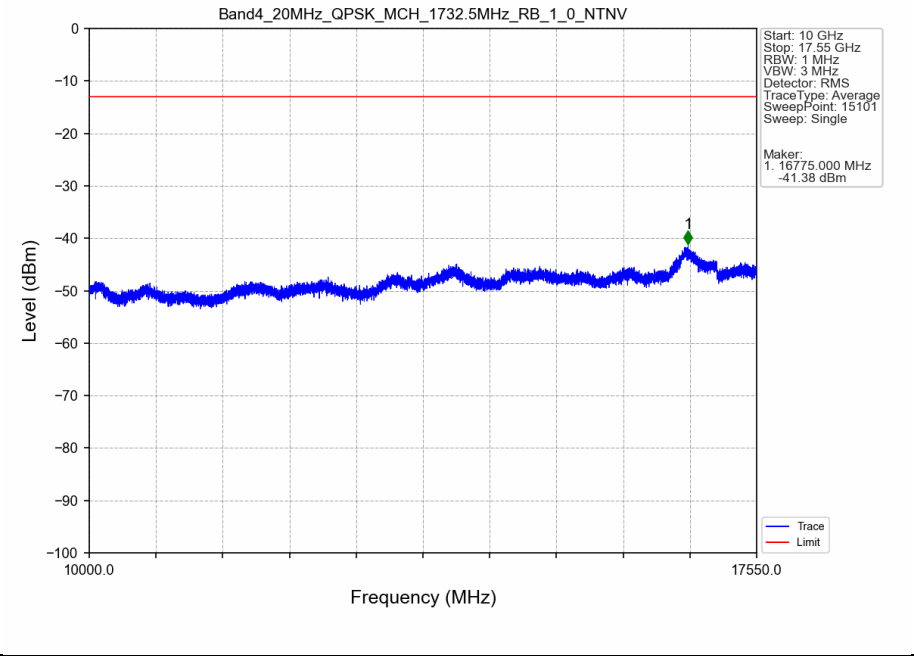



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1690 | 1709 | 1 | CHP | 1 | 1708.480 | -36.61 | -13 | Pass |
| 1709 | 1710 | 0.2 | CHP | 2 | 1709.960 | -40.15 | -13 | Pass |
| 1710 | 1730 | 0.2 | CHP | / | / | / | / | / |

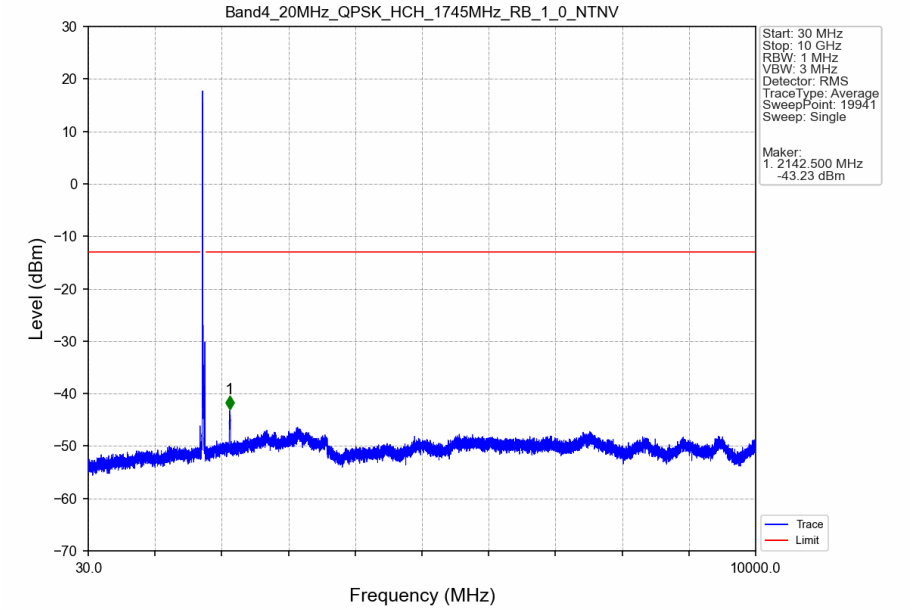
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



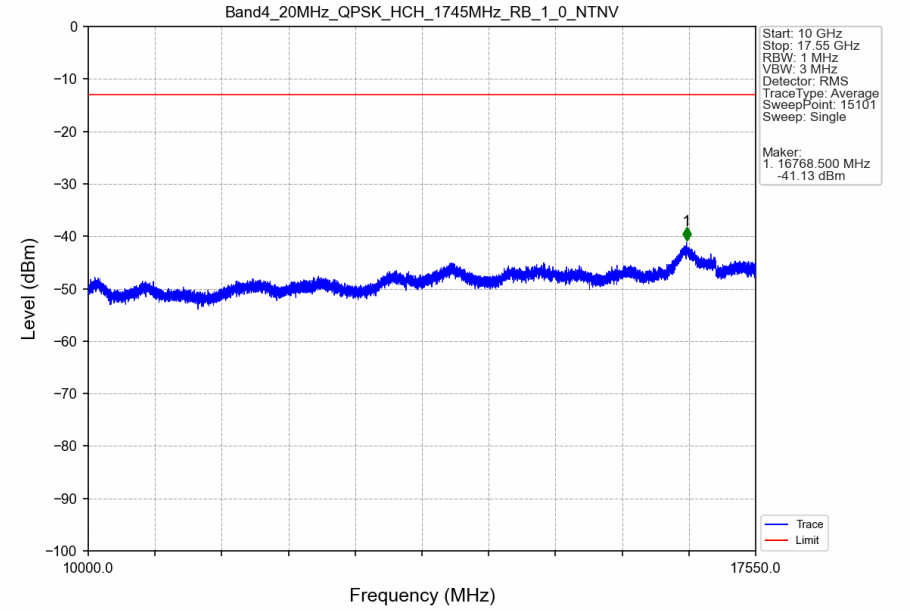

Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



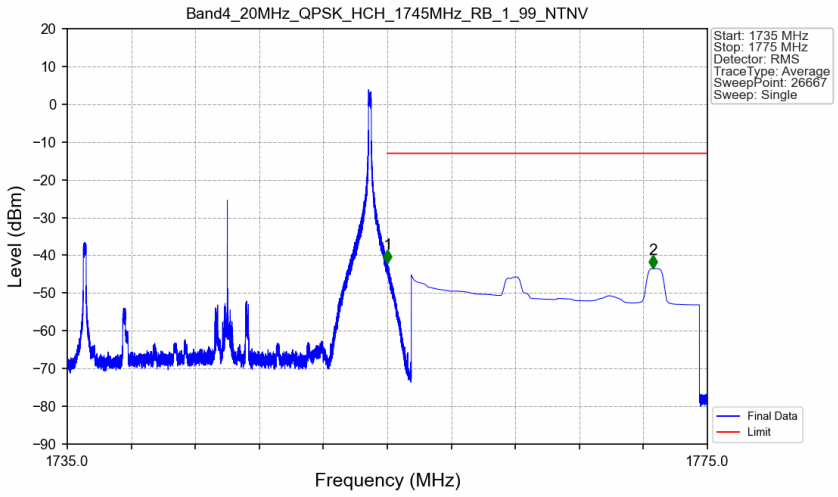
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV




Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV

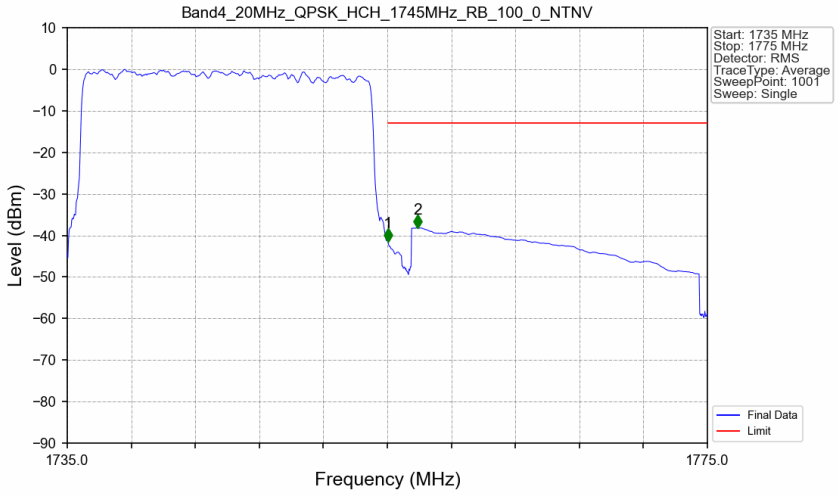


Band4_20MHz_QPSK_HCH_1745MHz_RB_1_99_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1735 | 1755 | 0.003 | / | / | / | / | / | / |
| 1755 | 1756 | 0.003 | / | 1 | 1755.003 | -42.14 | -13 | Pass |
| 1756 | 1775 | 1 | CHP | 2 | 1771.613 | -43.53 | -13 | Pass |

Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1735 | 1755 | 0.2 | CHP | / | / | / | / | / |
| 1755 | 1756 | 0.2 | CHP | 1 | 1755.040 | -41.51 | -13 | Pass |
| 1756 | 1775 | 1 | CHP | 2 | 1756.880 | -38.15 | -13 | Pass |