# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 B71_5MHz_ERP

### 1.1.1 Test Result

| Band: 71 / Bandwidth: 5MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 665.5 | 1 | 0 | 24.27 | 5.29 | 27.41 | <=34.77 | Pass |
| | | | 13 | 24.16 | 5.29 | 27.30 | <=34.77 | Pass |
| | | | 24 | 24.17 | 5.29 | 27.31 | <=34.77 | Pass |
| | | 12 | 0 | 23.33 | 5.29 | 26.47 | <=34.77 | Pass |
| | | | 6 | 23.35 | 5.29 | 26.49 | <=34.77 | Pass |
| | | | 13 | 23.39 | 5.29 | 26.53 | <=34.77 | Pass |
| | | 25 | 0 | 23.35 | 5.29 | 26.49 | <=34.77 | Pass |
| | 680.5 | 1 | 0 | 24.36 | 5.29 | 27.50 | <=34.77 | Pass |
| | | | 13 | 24.49 | 5.29 | 27.63 | <=34.77 | Pass |
| | | | 24 | 23.99 | 5.29 | 27.13 | <=34.77 | Pass |
| | | 12 | 0 | 23.21 | 5.29 | 26.35 | <=34.77 | Pass |
| | | | 6 | 23.25 | 5.29 | 26.39 | <=34.77 | Pass |
| | | | 13 | 23.04 | 5.29 | 26.18 | <=34.77 | Pass |
| | | 25 | 0 | 23.20 | 5.29 | 26.34 | <=34.77 | Pass |
| | 695.5 | 1 | 0 | 23.93 | 5.29 | 27.07 | <=34.77 | Pass |
| | | | 13 | 24.10 | 5.29 | 27.24 | <=34.77 | Pass |
| | | | 24 | 24.11 | 5.29 | 27.25 | <=34.77 | Pass |
| | | 12 | 0 | 23.03 | 5.29 | 26.17 | <=34.77 | Pass |
| | | | 6 | 23.04 | 5.29 | 26.18 | <=34.77 | Pass |
| | | | 13 | 23.07 | 5.29 | 26.21 | <=34.77 | Pass |
| | | 25 | 0 | 23.05 | 5.29 | 26.19 | <=34.77 | Pass |
| 16QAM | 665.5 | 1 | 0 | 23.48 | 5.29 | 26.62 | <=34.77 | Pass |
| | | | 13 | 23.81 | 5.29 | 26.95 | <=34.77 | Pass |
| | | | 24 | 23.73 | 5.29 | 26.87 | <=34.77 | Pass |
| | | 12 | 0 | 22.31 | 5.29 | 25.45 | <=34.77 | Pass |
| | | | 6 | 22.38 | 5.29 | 25.52 | <=34.77 | Pass |
| | | | 13 | 22.35 | 5.29 | 25.49 | <=34.77 | Pass |
| | | 25 | 0 | 22.39 | 5.29 | 25.53 | <=34.77 | Pass |
| | 680.5 | 1 | 0 | 23.56 | 5.29 | 26.70 | <=34.77 | Pass |
| | | | 13 | 23.46 | 5.29 | 26.60 | <=34.77 | Pass |
| | | | 24 | 23.54 | 5.29 | 26.68 | <=34.77 | Pass |
| | | 12 | 0 | 22.27 | 5.29 | 25.41 | <=34.77 | Pass |
| | | | 6 | 22.34 | 5.29 | 25.48 | <=34.77 | Pass |
| | | | 13 | 22.24 | 5.29 | 25.38 | <=34.77 | Pass |
| | | 25 | 0 | 22.20 | 5.29 | 25.34 | <=34.77 | Pass |
| | 695.5 | 1 | 0 | 23.21 | 5.29 | 26.35 | <=34.77 | Pass |
| | | | 13 | 23.45 | 5.29 | 26.59 | <=34.77 | Pass |
| | | | 24 | 23.34 | 5.29 | 26.48 | <=34.77 | Pass |
| | | 12 | 0 | 22.18 | 5.29 | 25.32 | <=34.77 | Pass |
| | | | 6 | 22.12 | 5.29 | 25.26 | <=34.77 | Pass |
| | | | 13 | 22.21 | 5.29 | 25.35 | <=34.77 | Pass |
| | | 25 | 0 | 22.14 | 5.29 | 25.28 | <=34.77 | Pass |
| 64QAM | 665.5 | 1 | 0 | 23.15 | 5.29 | 26.29 | <=34.77 | Pass |
| | | | 13 | 23.49 | 5.29 | 26.63 | <=34.77 | Pass |
| | | | 24 | 23.57 | 5.29 | 26.71 | <=34.77 | Pass |
| | | 12 | 0 | 22.22 | 5.29 | 25.36 | <=34.77 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 6 | 22.41 | 5.29 | 25.55 | <=34.77 | Pass |
| | | | 13 | 22.34 | 5.29 | 25.48 | <=34.77 | Pass |
| | | 25 | 0 | 22.35 | 5.29 | 25.49 | <=34.77 | Pass |
| | 680.5 | 1 | 0 | 23.29 | 5.29 | 26.43 | <=34.77 | Pass |
| | | | 13 | 23.34 | 5.29 | 26.48 | <=34.77 | Pass |
| | | | 24 | 22.95 | 5.29 | 26.09 | <=34.77 | Pass |
| | | 12 | 0 | 22.27 | 5.29 | 25.41 | <=34.77 | Pass |
| | | | 6 | 22.32 | 5.29 | 25.46 | <=34.77 | Pass |
| | | | 13 | 22.15 | 5.29 | 25.29 | <=34.77 | Pass |
| | | 25 | 0 | 22.29 | 5.29 | 25.43 | <=34.77 | Pass |
| | 695.5 | 1 | 0 | 23.07 | 5.29 | 26.21 | <=34.77 | Pass |
| | | | 13 | 23.24 | 5.29 | 26.38 | <=34.77 | Pass |
| | | | 24 | 23.03 | 5.29 | 26.17 | <=34.77 | Pass |
| | | 12 | 0 | 22.09 | 5.29 | 25.23 | <=34.77 | Pass |
| | | | 6 | 22.02 | 5.29 | 25.16 | <=34.77 | Pass |
| | | | 13 | 22.07 | 5.29 | 25.21 | <=34.77 | Pass |
| | | 25 | 0 | 22.14 | 5.29 | 25.28 | <=34.77 | Pass |
| Note1: ERP=Conducted Power+Antenna Gain-2.15 | | | | | | | | |

## 1.2 B71_10MHz_ERP

### 1.2.1 Test Result

| Band: 71 / Bandwidth: 10MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 668 | 1 | 0 | 24.29 | 5.29 | 27.43 | <=34.77 | Pass |
| | | | 25 | 24.29 | 5.29 | 27.43 | <=34.77 | Pass |
| | | | 49 | 24.26 | 5.29 | 27.40 | <=34.77 | Pass |
| | | 25 | 0 | 23.40 | 5.29 | 26.54 | <=34.77 | Pass |
| | | | 13 | 23.45 | 5.29 | 26.59 | <=34.77 | Pass |
| | | | 25 | 23.41 | 5.29 | 26.55 | <=34.77 | Pass |
| | | 50 | 0 | 23.51 | 5.29 | 26.65 | <=34.77 | Pass |
| | 680.5 | 1 | 0 | 24.45 | 5.29 | 27.59 | <=34.77 | Pass |
| | | | 25 | 23.98 | 5.29 | 27.12 | <=34.77 | Pass |
| | | | 49 | 24.07 | 5.29 | 27.21 | <=34.77 | Pass |
| | | 25 | 0 | 23.37 | 5.29 | 26.51 | <=34.77 | Pass |
| | | | 13 | 23.35 | 5.29 | 26.49 | <=34.77 | Pass |
| | | | 25 | 23.13 | 5.29 | 26.27 | <=34.77 | Pass |
| | | 50 | 0 | 23.27 | 5.29 | 26.41 | <=34.77 | Pass |
| | 693 | 1 | 0 | 24.04 | 5.29 | 27.18 | <=34.77 | Pass |
| | | | 25 | 24.04 | 5.29 | 27.18 | <=34.77 | Pass |
| | | | 49 | 24.12 | 5.29 | 27.26 | <=34.77 | Pass |
| | | 25 | 0 | 23.02 | 5.29 | 26.16 | <=34.77 | Pass |
| | | | 13 | 23.08 | 5.29 | 26.22 | <=34.77 | Pass |
| | | | 25 | 23.01 | 5.29 | 26.15 | <=34.77 | Pass |
| | | 50 | 0 | 22.98 | 5.29 | 26.12 | <=34.77 | Pass |
| 16QAM | 668 | 1 | 0 | 23.66 | 5.29 | 26.80 | <=34.77 | Pass |
| | | | 25 | 23.93 | 5.29 | 27.07 | <=34.77 | Pass |
| | | | 49 | 23.72 | 5.29 | 26.86 | <=34.77 | Pass |
| | | 25 | 0 | 22.25 | 5.29 | 25.39 | <=34.77 | Pass |
| | | | 13 | 22.56 | 5.29 | 25.70 | <=34.77 | Pass |
| | | | 25 | 22.58 | 5.29 | 25.72 | <=34.77 | Pass |
| | | 50 | 0 | 22.43 | 5.29 | 25.57 | <=34.77 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 680.5 | 1 | 0 | 23.72 | 5.29 | 26.86 | <=34.77 | Pass |
| | | | 25 | 23.51 | 5.29 | 26.65 | <=34.77 | Pass |
| | | | 49 | 23.41 | 5.29 | 26.55 | <=34.77 | Pass |
| | | 25 | 0 | 22.42 | 5.29 | 25.56 | <=34.77 | Pass |
| | | | 13 | 22.32 | 5.29 | 25.46 | <=34.77 | Pass |
| | | | 25 | 22.24 | 5.29 | 25.38 | <=34.77 | Pass |
| | | 50 | 0 | 22.17 | 5.29 | 25.31 | <=34.77 | Pass |
| | 693 | 1 | 0 | 23.25 | 5.29 | 26.39 | <=34.77 | Pass |
| | | | 25 | 23.18 | 5.29 | 26.32 | <=34.77 | Pass |
| | | | 49 | 23.39 | 5.29 | 26.53 | <=34.77 | Pass |
| | | 25 | 0 | 22.10 | 5.29 | 25.24 | <=34.77 | Pass |
| | | | 13 | 22.12 | 5.29 | 25.26 | <=34.77 | Pass |
| | | | 25 | 21.97 | 5.29 | 25.11 | <=34.77 | Pass |
| | | 50 | 0 | 22.02 | 5.29 | 25.16 | <=34.77 | Pass |
| 64QAM | 668 | 1 | 0 | 23.54 | 5.29 | 26.68 | <=34.77 | Pass |
| | | | 25 | 23.21 | 5.29 | 26.35 | <=34.77 | Pass |
| | | | 49 | 23.46 | 5.29 | 26.60 | <=34.77 | Pass |
| | | 25 | 0 | 22.15 | 5.29 | 25.29 | <=34.77 | Pass |
| | | | 13 | 22.45 | 5.29 | 25.59 | <=34.77 | Pass |
| | | | 25 | 22.46 | 5.29 | 25.60 | <=34.77 | Pass |
| | | 50 | 0 | 22.41 | 5.29 | 25.55 | <=34.77 | Pass |
| | 680.5 | 1 | 0 | 23.60 | 5.29 | 26.74 | <=34.77 | Pass |
| | | | 25 | 23.53 | 5.29 | 26.67 | <=34.77 | Pass |
| | | | 49 | 23.10 | 5.29 | 26.24 | <=34.77 | Pass |
| | | 25 | 0 | 22.23 | 5.29 | 25.37 | <=34.77 | Pass |
| | | | 13 | 22.26 | 5.29 | 25.40 | <=34.77 | Pass |
| | | | 25 | 22.16 | 5.29 | 25.30 | <=34.77 | Pass |
| | | 50 | 0 | 22.24 | 5.29 | 25.38 | <=34.77 | Pass |
| | 693 | 1 | 0 | 23.30 | 5.29 | 26.44 | <=34.77 | Pass |
| | | | 25 | 23.11 | 5.29 | 26.25 | <=34.77 | Pass |
| | | | 49 | 23.13 | 5.29 | 26.27 | <=34.77 | Pass |
| | | 25 | 0 | 22.02 | 5.29 | 25.16 | <=34.77 | Pass |
| | | | 13 | 22.10 | 5.29 | 25.24 | <=34.77 | Pass |
| | | | 25 | 21.97 | 5.29 | 25.11 | <=34.77 | Pass |
| | | 50 | 0 | 22.13 | 5.29 | 25.27 | <=34.77 | Pass |
| Note1: ERP=Conducted Power+Antenna Gain-2.15 | | | | | | | | |

## 1.3 B71_15MHz_ERP

### 1.3.1 Test Result

| Band: 71 / Bandwidth: 15MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 670.5 | 1 | 0 | 24.29 | 5.29 | 27.43 | <=34.77 | Pass |
| | | | 38 | 24.39 | 5.29 | 27.53 | <=34.77 | Pass |
| | | | 74 | 24.33 | 5.29 | 27.47 | <=34.77 | Pass |
| | | 36 | 0 | 23.20 | 5.29 | 26.34 | <=34.77 | Pass |
| | | | 18 | 23.43 | 5.29 | 26.57 | <=34.77 | Pass |
| | | | 39 | 23.61 | 5.29 | 26.75 | <=34.77 | Pass |
| | | 75 | 0 | 23.39 | 5.29 | 26.53 | <=34.77 | Pass |
| | 680.5 | 1 | 0 | 24.49 | 5.29 | 27.63 | <=34.77 | Pass |
| | | | 38 | 24.14 | 5.29 | 27.28 | <=34.77 | Pass |
| | | | 74 | 24.09 | 5.29 | 27.23 | <=34.77 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 36 | 0 | 23.29 | 5.29 | 26.43 | <=34.77 | Pass |
| | | | 18 | 23.18 | 5.29 | 26.32 | <=34.77 | Pass |
| | | | 39 | 22.95 | 5.29 | 26.09 | <=34.77 | Pass |
| | | 75 | 0 | 23.21 | 5.29 | 26.35 | <=34.77 | Pass |
| | 690.5 | 1 | 0 | 24.00 | 5.29 | 27.14 | <=34.77 | Pass |
| | | | 38 | 24.33 | 5.29 | 27.47 | <=34.77 | Pass |
| | | | 74 | 24.01 | 5.29 | 27.15 | <=34.77 | Pass |
| | | 36 | 0 | 23.10 | 5.29 | 26.24 | <=34.77 | Pass |
| | | | 18 | 22.93 | 5.29 | 26.07 | <=34.77 | Pass |
| | | | 39 | 23.01 | 5.29 | 26.15 | <=34.77 | Pass |
| | | 75 | 0 | 23.13 | 5.29 | 26.27 | <=34.77 | Pass |
| 16QAM | 670.5 | 1 | 0 | 23.66 | 5.29 | 26.80 | <=34.77 | Pass |
| | | | 38 | 24.01 | 5.29 | 27.15 | <=34.77 | Pass |
| | | | 74 | 23.63 | 5.29 | 26.77 | <=34.77 | Pass |
| | | 36 | 0 | 22.30 | 5.29 | 25.44 | <=34.77 | Pass |
| | | | 18 | 22.48 | 5.29 | 25.62 | <=34.77 | Pass |
| | | | 39 | 22.39 | 5.29 | 25.53 | <=34.77 | Pass |
| | | 75 | 0 | 22.39 | 5.29 | 25.53 | <=34.77 | Pass |
| | 680.5 | 1 | 0 | 23.95 | 5.29 | 27.09 | <=34.77 | Pass |
| | | | 38 | 23.44 | 5.29 | 26.58 | <=34.77 | Pass |
| | | | 74 | 23.57 | 5.29 | 26.71 | <=34.77 | Pass |
| | | 36 | 0 | 22.32 | 5.29 | 25.46 | <=34.77 | Pass |
| | | | 18 | 22.41 | 5.29 | 25.55 | <=34.77 | Pass |
| | | | 39 | 22.12 | 5.29 | 25.26 | <=34.77 | Pass |
| | | 75 | 0 | 22.13 | 5.29 | 25.27 | <=34.77 | Pass |
| | 690.5 | 1 | 0 | 23.31 | 5.29 | 26.45 | <=34.77 | Pass |
| | | | 38 | 23.06 | 5.29 | 26.20 | <=34.77 | Pass |
| | | | 74 | 23.16 | 5.29 | 26.30 | <=34.77 | Pass |
| | | 36 | 0 | 21.97 | 5.29 | 25.11 | <=34.77 | Pass |
| | | | 18 | 22.03 | 5.29 | 25.17 | <=34.77 | Pass |
| | | | 39 | 21.96 | 5.29 | 25.10 | <=34.77 | Pass |
| | | 75 | 0 | 22.09 | 5.29 | 25.23 | <=34.77 | Pass |
| 64QAM | 670.5 | 1 | 0 | 23.40 | 5.29 | 26.54 | <=34.77 | Pass |
| | | | 38 | 23.52 | 5.29 | 26.66 | <=34.77 | Pass |
| | | | 74 | 23.36 | 5.29 | 26.50 | <=34.77 | Pass |
| | | 36 | 0 | 22.38 | 5.29 | 25.52 | <=34.77 | Pass |
| | | | 18 | 22.56 | 5.29 | 25.70 | <=34.77 | Pass |
| | | | 39 | 22.47 | 5.29 | 25.61 | <=34.77 | Pass |
| | | 75 | 0 | 22.39 | 5.29 | 25.53 | <=34.77 | Pass |
| | 680.5 | 1 | 0 | 23.58 | 5.29 | 26.72 | <=34.77 | Pass |
| | | | 38 | 23.24 | 5.29 | 26.38 | <=34.77 | Pass |
| | | | 74 | 23.11 | 5.29 | 26.25 | <=34.77 | Pass |
| | | 36 | 0 | 22.29 | 5.29 | 25.43 | <=34.77 | Pass |
| | | | 18 | 22.24 | 5.29 | 25.38 | <=34.77 | Pass |
| | | | 39 | 22.13 | 5.29 | 25.27 | <=34.77 | Pass |
| | | 75 | 0 | 21.94 | 5.29 | 25.08 | <=34.77 | Pass |
| | 690.5 | 1 | 0 | 23.09 | 5.29 | 26.23 | <=34.77 | Pass |
| | | | 38 | 23.25 | 5.29 | 26.39 | <=34.77 | Pass |
| | | | 74 | 23.19 | 5.29 | 26.33 | <=34.77 | Pass |
| | | 36 | 0 | 22.07 | 5.29 | 25.21 | <=34.77 | Pass |
| | | | 18 | 22.05 | 5.29 | 25.19 | <=34.77 | Pass |
| | | | 39 | 22.04 | 5.29 | 25.18 | <=34.77 | Pass |
| | | 75 | 0 | 22.20 | 5.29 | 25.34 | <=34.77 | Pass |
| Note1: ERP=Conducted Power+Antenna Gain-2.15 | | | | | | | | |

## 1.4 B71_20MHz_ERP

### 1.4.1 Test Result

| Band: 71 / Bandwidth: 20MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 673 | 1 | 0 | 24.32 | 5.29 | 27.46 | <=34.77 | Pass |
| | | | 50 | 24.55 | 5.29 | 27.69 | <=34.77 | Pass |
| | | | 99 | 24.12 | 5.29 | 27.26 | <=34.77 | Pass |
| | | 50 | 0 | 23.43 | 5.29 | 26.57 | <=34.77 | Pass |
| | | | 25 | 23.47 | 5.29 | 26.61 | <=34.77 | Pass |
| | | | 50 | 23.19 | 5.29 | 26.33 | <=34.77 | Pass |
| | | 100 | 0 | 23.36 | 5.29 | 26.50 | <=34.77 | Pass |
| | 683 | 1 | 0 | 24.38 | 5.29 | 27.52 | <=34.77 | Pass |
| | | | 50 | 24.56 | 5.29 | 27.70 | <=34.77 | Pass |
| | | | 99 | 24.11 | 5.29 | 27.25 | <=34.77 | Pass |
| | | 50 | 0 | 23.29 | 5.29 | 26.43 | <=34.77 | Pass |
| | | | 25 | 23.15 | 5.29 | 26.29 | <=34.77 | Pass |
| | | | 50 | 22.94 | 5.29 | 26.08 | <=34.77 | Pass |
| | | 100 | 0 | 23.09 | 5.29 | 26.23 | <=34.77 | Pass |
| | 688 | 1 | 0 | 24.30 | 5.29 | 27.44 | <=34.77 | Pass |
| | | | 50 | 24.40 | 5.29 | 27.54 | <=34.77 | Pass |
| | | | 99 | 24.05 | 5.29 | 27.19 | <=34.77 | Pass |
| | | 50 | 0 | 23.21 | 5.29 | 26.35 | <=34.77 | Pass |
| | | | 25 | 23.13 | 5.29 | 26.27 | <=34.77 | Pass |
| | | | 50 | 22.96 | 5.29 | 26.10 | <=34.77 | Pass |
| | | 100 | 0 | 23.13 | 5.29 | 26.27 | <=34.77 | Pass |
| 16QAM | 673 | 1 | 0 | 23.59 | 5.29 | 26.73 | <=34.77 | Pass |
| | | | 50 | 23.85 | 5.29 | 26.99 | <=34.77 | Pass |
| | | | 99 | 23.31 | 5.29 | 26.45 | <=34.77 | Pass |
| | | 50 | 0 | 22.37 | 5.29 | 25.51 | <=34.77 | Pass |
| | | | 25 | 22.46 | 5.29 | 25.60 | <=34.77 | Pass |
| | | | 50 | 22.32 | 5.29 | 25.46 | <=34.77 | Pass |
| | | 100 | 0 | 22.32 | 5.29 | 25.46 | <=34.77 | Pass |
| | 683 | 1 | 0 | 23.64 | 5.29 | 26.78 | <=34.77 | Pass |
| | | | 50 | 23.36 | 5.29 | 26.50 | <=34.77 | Pass |
| | | | 99 | 23.22 | 5.29 | 26.36 | <=34.77 | Pass |
| | | 50 | 0 | 22.32 | 5.29 | 25.46 | <=34.77 | Pass |
| | | | 25 | 22.16 | 5.29 | 25.30 | <=34.77 | Pass |
| | | | 50 | 22.13 | 5.29 | 25.27 | <=34.77 | Pass |
| | | 100 | 0 | 22.13 | 5.29 | 25.27 | <=34.77 | Pass |
| | 688 | 1 | 0 | 23.58 | 5.29 | 26.72 | <=34.77 | Pass |
| | | | 50 | 23.41 | 5.29 | 26.55 | <=34.77 | Pass |
| | | | 99 | 23.43 | 5.29 | 26.57 | <=34.77 | Pass |
| | | 50 | 0 | 22.21 | 5.29 | 25.35 | <=34.77 | Pass |
| | | | 25 | 22.15 | 5.29 | 25.29 | <=34.77 | Pass |
| | | | 50 | 22.04 | 5.29 | 25.18 | <=34.77 | Pass |
| | | 100 | 0 | 22.15 | 5.29 | 25.29 | <=34.77 | Pass |
| 64QAM | 673 | 1 | 0 | 23.47 | 5.29 | 26.61 | <=34.77 | Pass |
| | | | 50 | 23.59 | 5.29 | 26.73 | <=34.77 | Pass |
| | | | 99 | 23.07 | 5.29 | 26.21 | <=34.77 | Pass |
| | | 50 | 0 | 22.11 | 5.29 | 25.25 | <=34.77 | Pass |
| | | | 25 | 22.38 | 5.29 | 25.52 | <=34.77 | Pass |
| | | | 50 | 22.31 | 5.29 | 25.45 | <=34.77 | Pass |
| | | 100 | 0 | 22.39 | 5.29 | 25.53 | <=34.77 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 683 | 1 | 0 | 23.68 | 5.29 | 26.82 | <=34.77 | Pass |
| | | | 50 | 23.06 | 5.29 | 26.20 | <=34.77 | Pass |
| | | | 99 | 23.06 | 5.29 | 26.20 | <=34.77 | Pass |
| | | 50 | 0 | 22.41 | 5.29 | 25.55 | <=34.77 | Pass |
| | | | 25 | 22.12 | 5.29 | 25.26 | <=34.77 | Pass |
| | | | 50 | 22.14 | 5.29 | 25.28 | <=34.77 | Pass |
| | | 100 | 0 | 22.19 | 5.29 | 25.33 | <=34.77 | Pass |
| | 688 | 1 | 0 | 23.47 | 5.29 | 26.61 | <=34.77 | Pass |
| | | | 50 | 23.20 | 5.29 | 26.34 | <=34.77 | Pass |
| | | | 99 | 23.05 | 5.29 | 26.19 | <=34.77 | Pass |
| | | 50 | 0 | 22.10 | 5.29 | 25.24 | <=34.77 | Pass |
| | | | 25 | 22.22 | 5.29 | 25.36 | <=34.77 | Pass |
| | | | 50 | 21.98 | 5.29 | 25.12 | <=34.77 | Pass |
| | | 100 | 0 | 22.16 | 5.29 | 25.30 | <=34.77 | Pass |
| Note1: ERP=Conducted Power+Antenna Gain-2.15 | | | | | | | | |

# 2. Frequency Stability

## 2.1 B71_5MHz

### 2.1.1 Test Result

| Band: 71 / Bandwidth: 5MHz | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 665.5 | 25 | 0 | 20 | 3.27 | 1.700 | 0.0026 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 3.200 | 0.0048 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 3.300 | 0.0050 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 2.200 | 0.0033 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 3.700 | 0.0056 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 2.300 | 0.0035 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 3.400 | 0.0051 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 3.300 | 0.0050 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 2.400 | 0.0036 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 3.700 | 0.0056 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 2.300 | 0.0035 | -2.5 to 2.5 | Pass |
| | 680.5 | 25 | 0 | 20 | 3.27 | 1.900 | 0.0028 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 1.400 | 0.0021 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.500 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 1.900 | 0.0028 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 1.700 | 0.0025 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 1.100 | 0.0016 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 0.300 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -0.600 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.400 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 2.100 | 0.0031 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 0.300 | 0.0004 | -2.5 to 2.5 | Pass |
| | 695.5 | 25 | 0 | 20 | 3.27 | 2.900 | 0.0042 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 3.200 | 0.0046 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 2.400 | 0.0035 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 3.200 | 0.0046 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 2.300 | 0.0033 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 4.200 | 0.0060 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 2.700 | 0.0039 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 10 | 3.85 | 1.600 | 0.0023 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 3.300 | 0.0047 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 2.700 | 0.0039 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 3.000 | 0.0043 | -2.5 to 2.5 | Pass |
| 16QAM | 665.5 | 25 | 0 | 20 | 3.27 | 5.000 | 0.0075 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 1.800 | 0.0027 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 3.900 | 0.0059 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 3.200 | 0.0048 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 3.500 | 0.0053 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 3.100 | 0.0047 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 2.700 | 0.0041 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 2.500 | 0.0038 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 4.700 | 0.0071 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 3.300 | 0.0050 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 2.500 | 0.0038 | -2.5 to 2.5 | Pass |
| | 680.5 | 25 | 0 | 20 | 3.27 | 2.000 | 0.0029 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 1.100 | 0.0016 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.100 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 1.400 | 0.0021 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 1.400 | 0.0021 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 1.600 | 0.0024 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 0.700 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 1.500 | 0.0022 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 1.800 | 0.0026 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.400 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 1.600 | 0.0024 | -2.5 to 2.5 | Pass |
| | 695.5 | 25 | 0 | 20 | 3.27 | 1.600 | 0.0023 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 2.300 | 0.0033 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 1.200 | 0.0017 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.400 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 1.500 | 0.0022 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 1.100 | 0.0016 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 4.000 | 0.0058 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.400 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 3.100 | 0.0045 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 2.700 | 0.0039 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 1.900 | 0.0027 | -2.5 to 2.5 | Pass |
| 64QAM | 665.5 | 25 | 0 | 20 | 3.27 | 56.800 | 0.0853 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -1.400 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 40.200 | 0.0604 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.800 | 0.0012 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -12.100 | -0.0182 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 67.100 | 0.1008 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 5.400 | 0.0081 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 24.200 | 0.0364 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 31.000 | 0.0466 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -4.700 | -0.0071 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 26.300 | 0.0395 | -2.5 to 2.5 | Pass |
| | 680.5 | 25 | 0 | 20 | 3.27 | 8.400 | 0.0123 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -45.300 | -0.0666 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 48.700 | 0.0716 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 38.400 | 0.0564 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 39.500 | 0.0580 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -56.000 | -0.0823 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 13.400 | 0.0197 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -9.000 | -0.0132 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 30 | 3.85 | -19.000 | -0.0279 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 25.700 | 0.0378 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 23.000 | 0.0338 | -2.5 to 2.5 | Pass |
| | 695.5 | 25 | 0 | 20 | 3.27 | 15.500 | 0.0223 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -40.100 | -0.0577 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 29.300 | 0.0421 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 25.000 | 0.0359 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 47.900 | 0.0689 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -34.800 | -0.0500 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 29.500 | 0.0424 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 19.200 | 0.0276 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 12.900 | 0.0185 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 28.400 | 0.0408 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 27.300 | 0.0393 | -2.5 to 2.5 | Pass |

## 2.2 B71_10MHz

### 2.2.1 Test Result

| Band: 71 / Bandwidth: 10MHz | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 668 | 50 | 0 | 20 | 3.27 | 2.200 | 0.0033 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.000 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.200 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.100 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.200 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 1.800 | 0.0027 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -0.700 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 2.400 | 0.0036 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.200 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.300 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 0.400 | 0.0006 | -2.5 to 2.5 | Pass |
| | 680.5 | 50 | 0 | 20 | 3.27 | 2.100 | 0.0031 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.500 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.100 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.800 | 0.0012 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.200 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 1.700 | 0.0025 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 1.000 | 0.0015 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 1.700 | 0.0025 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.500 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.700 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -1.400 | -0.0021 | -2.5 to 2.5 | Pass |
| | 693 | 50 | 0 | 20 | 3.27 | -1.100 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -1.600 | -0.0023 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.500 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -0.200 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -0.400 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 0.200 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 1.700 | 0.0025 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.100 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -0.700 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -0.900 | -0.0013 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 50 | 3.85 | -0.200 | -0.0003 | -2.5 to 2.5 | Pass |
| 16QAM | 668 | 50 | 0 | 20 | 3.27 | 1.200 | 0.0018 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 1.800 | 0.0027 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 1.300 | 0.0019 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 1.600 | 0.0024 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.300 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 1.500 | 0.0022 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -0.800 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 2.100 | 0.0031 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.300 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 1.600 | 0.0024 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 2.500 | 0.0037 | -2.5 to 2.5 | Pass |
| | 680.5 | 50 | 0 | 20 | 3.27 | 0.200 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 1.700 | 0.0025 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.400 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.700 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.700 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -0.100 | -0.0001 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -0.400 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 1.000 | 0.0015 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -0.100 | -0.0001 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.900 | 0.0013 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 1.600 | 0.0024 | -2.5 to 2.5 | Pass |
| | 693 | 50 | 0 | 20 | 3.27 | -0.500 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -1.800 | -0.0026 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.600 | 0.0009 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -0.900 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -0.500 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -0.200 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -2.300 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -1.100 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -1.900 | -0.0027 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -0.400 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -1.000 | -0.0014 | -2.5 to 2.5 | Pass |
| 64QAM | 668 | 50 | 0 | 20 | 3.27 | 25.000 | 0.0374 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 9.700 | 0.0145 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 31.300 | 0.0469 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -3.000 | -0.0045 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 16.500 | 0.0247 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 31.800 | 0.0476 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 19.600 | 0.0293 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 18.300 | 0.0274 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 14.200 | 0.0213 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -15.200 | -0.0228 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 5.500 | 0.0082 | -2.5 to 2.5 | Pass |
| | 680.5 | 50 | 0 | 20 | 3.27 | 12.000 | 0.0176 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 10.800 | 0.0159 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 30.200 | 0.0444 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 8.300 | 0.0122 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -25.200 | -0.0370 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 11.200 | 0.0165 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 12.000 | 0.0176 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -12.600 | -0.0185 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 31.300 | 0.0460 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 16.300 | 0.0240 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 14.200 | 0.0209 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 693 | 50 | 0 | 20 | 3.27 | -19.600 | -0.0283 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 4.700 | 0.0068 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 24.000 | 0.0346 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 1.800 | 0.0026 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -25.200 | -0.0364 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 24.700 | 0.0356 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -17.300 | -0.0250 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 2.400 | 0.0035 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -1.300 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 13.400 | 0.0193 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 2.400 | 0.0035 | -2.5 to 2.5 | Pass |

## 2.3 B71_15MHz

### 2.3.1 Test Result

| Band: 71 / Bandwidth: 15MHz | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 670.5 | 75 | 0 | 20 | 3.27 | 1.400 | 0.0021 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.400 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.600 | 0.0009 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.900 | 0.0013 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.700 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -0.400 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 0.700 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.700 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.200 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 1.800 | 0.0027 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 1.100 | 0.0016 | -2.5 to 2.5 | Pass |
| | 680.5 | 75 | 0 | 20 | 3.27 | 0.100 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.700 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 1.200 | 0.0018 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -0.600 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 1.000 | 0.0015 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 1.100 | 0.0016 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -0.600 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -0.600 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.800 | 0.0012 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.000 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 0.400 | 0.0006 | -2.5 to 2.5 | Pass |
| | 690.5 | 75 | 0 | 20 | 3.27 | 0.600 | 0.0009 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.800 | 0.0012 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.900 | 0.0013 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 1.300 | 0.0019 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -0.800 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -1.100 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -2.000 | -0.0029 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -0.800 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 1.500 | 0.0022 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.800 | 0.0012 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 1.500 | 0.0022 | -2.5 to 2.5 | Pass |
| 16QAM | 670.5 | 75 | 0 | 20 | 3.27 | -0.400 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -1.000 | -0.0015 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | 4.43 | -0.600 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 1.800 | 0.0027 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -2.000 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 1.700 | 0.0025 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -0.200 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.800 | 0.0012 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.600 | 0.0009 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.600 | 0.0009 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 0.800 | 0.0012 | -2.5 to 2.5 | Pass |
| | 680.5 | 75 | 0 | 20 | 3.27 | 0.000 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.300 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.600 | -0.0038 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -2.400 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 1.600 | 0.0024 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -1.200 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -1.400 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 2.000 | 0.0029 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -2.300 | -0.0034 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.100 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 0.400 | 0.0006 | -2.5 to 2.5 | Pass |
| | 690.5 | 75 | 0 | 20 | 3.27 | 2.600 | 0.0038 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.800 | 0.0012 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.700 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -0.800 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 2.700 | 0.0039 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 0.700 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 1.500 | 0.0022 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.700 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 2.100 | 0.0030 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.500 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -0.300 | -0.0004 | -2.5 to 2.5 | Pass |
| 64QAM | 670.5 | 75 | 0 | 20 | 3.27 | -13.800 | -0.0206 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -4.300 | -0.0064 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 16.000 | 0.0239 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -8.000 | -0.0119 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 3.900 | 0.0058 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 9.400 | 0.0140 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -6.700 | -0.0100 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -12.200 | -0.0182 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 5.100 | 0.0076 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 22.900 | 0.0342 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 5.700 | 0.0085 | -2.5 to 2.5 | Pass |
| | 680.5 | 75 | 0 | 20 | 3.27 | 11.300 | 0.0166 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 17.500 | 0.0257 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -10.200 | -0.0150 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 4.200 | 0.0062 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 8.200 | 0.0120 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 19.100 | 0.0281 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -2.600 | -0.0038 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 22.200 | 0.0326 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -10.800 | -0.0159 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 3.100 | 0.0046 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -5.800 | -0.0085 | -2.5 to 2.5 | Pass |
| | 690.5 | 75 | 0 | 20 | 3.27 | -11.000 | -0.0159 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 15.900 | 0.0230 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -16.300 | -0.0236 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | -30 | 3.85 | 3.600 | 0.0052 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -6.900 | -0.0100 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 6.100 | 0.0088 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -7.900 | -0.0114 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -15.800 | -0.0229 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -8.100 | -0.0117 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -2.700 | -0.0039 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -2.100 | -0.0030 | -2.5 to 2.5 | Pass |

## 2.4 B71_20MHz

### 2.4.1 Test Result

| Band: 71 / Bandwidth: 20MHz | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 673 | 100 | 0 | 20 | 3.27 | 2.200 | 0.0033 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 3.000 | 0.0045 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 3.000 | 0.0045 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.300 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 2.700 | 0.0040 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 3.100 | 0.0046 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 1.200 | 0.0018 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 2.300 | 0.0034 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.400 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.500 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 2.400 | 0.0036 | -2.5 to 2.5 | Pass |
| | 683 | 100 | 0 | 20 | 3.27 | -0.200 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 3.500 | 0.0051 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 1.000 | 0.0015 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 1.000 | 0.0015 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.100 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 1.200 | 0.0018 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 1.900 | 0.0028 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 4.400 | 0.0064 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.900 | 0.0013 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 1.100 | 0.0016 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 1.500 | 0.0022 | -2.5 to 2.5 | Pass |
| | 688 | 100 | 0 | 20 | 3.27 | 0.400 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 1.400 | 0.0020 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 1.700 | 0.0025 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -1.000 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 2.000 | 0.0029 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 0.100 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -0.500 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -0.300 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.100 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.500 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 0.700 | 0.0010 | -2.5 to 2.5 | Pass |
| 16QAM | 673 | 100 | 0 | 20 | 3.27 | 2.500 | 0.0037 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 1.200 | 0.0018 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 2.800 | 0.0042 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 1.900 | 0.0028 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 3.700 | 0.0055 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | -10 | 3.85 | 0.200 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 1.100 | 0.0016 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 1.200 | 0.0018 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.700 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 1.600 | 0.0024 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -0.400 | -0.0006 | -2.5 to 2.5 | Pass |
| | 683 | 100 | 0 | 20 | 3.27 | 1.300 | 0.0019 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 1.400 | 0.0020 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 1.600 | 0.0023 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 2.900 | 0.0042 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 2.100 | 0.0031 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 1.400 | 0.0020 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 3.600 | 0.0053 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 2.800 | 0.0041 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.900 | 0.0013 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 1.200 | 0.0018 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 4.400 | 0.0064 | -2.5 to 2.5 | Pass |
| | 688 | 100 | 0 | 20 | 3.27 | 0.200 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.200 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.700 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -0.500 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -0.700 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 2.400 | 0.0035 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 0.500 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.600 | 0.0009 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.400 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.000 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 0.700 | 0.0010 | -2.5 to 2.5 | Pass |
| 64QAM | 673 | 100 | 0 | 20 | 3.27 | 10.500 | 0.0156 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 11.800 | 0.0175 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -9.500 | -0.0141 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 17.400 | 0.0259 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 10.800 | 0.0160 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 9.600 | 0.0143 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 13.900 | 0.0207 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 7.700 | 0.0114 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -9.200 | -0.0137 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 3.400 | 0.0051 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 0.600 | 0.0009 | -2.5 to 2.5 | Pass |
| | 683 | 100 | 0 | 20 | 3.27 | 8.300 | 0.0122 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -7.500 | -0.0110 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 7.000 | 0.0102 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 5.300 | 0.0078 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 1.300 | 0.0019 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 8.900 | 0.0130 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 1.700 | 0.0025 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 10.500 | 0.0154 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -7.200 | -0.0105 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.900 | 0.0013 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -1.900 | -0.0028 | -2.5 to 2.5 | Pass |
| | 688 | 100 | 0 | 20 | 3.27 | 13.700 | 0.0199 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -2.300 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 5.000 | 0.0073 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 10.000 | 0.0145 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 8.000 | 0.0116 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -4.700 | -0.0068 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 0 | 3.85 | -5.600 | -0.0081 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -0.400 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -4.300 | -0.0062 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 12.400 | 0.0180 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -6.800 | -0.0099 | -2.5 to 2.5 | Pass |

# 3. 99% & 26dB Bandwidth

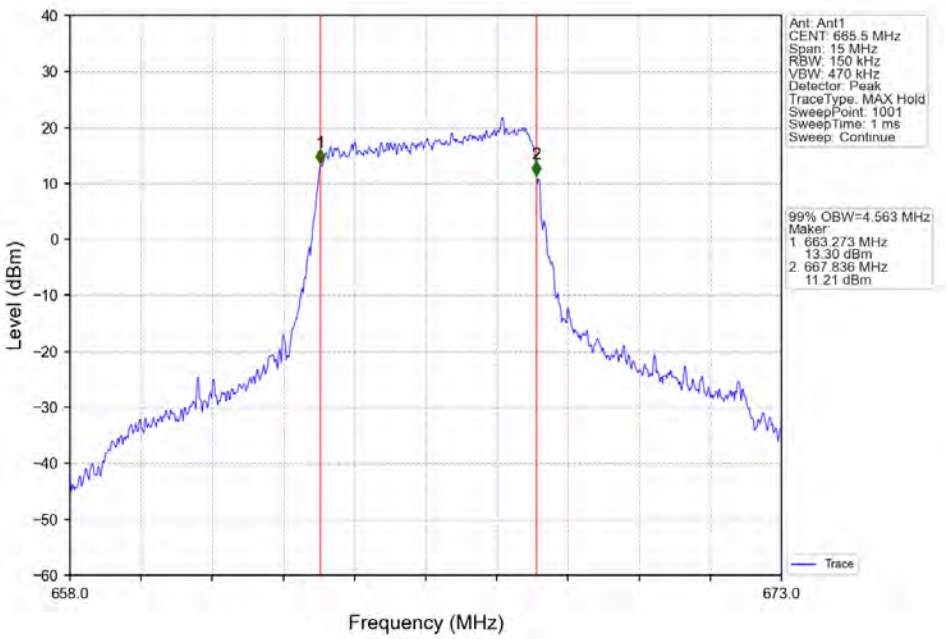
## 3.1 Band71_OBW

### 3.1.1 Test Result

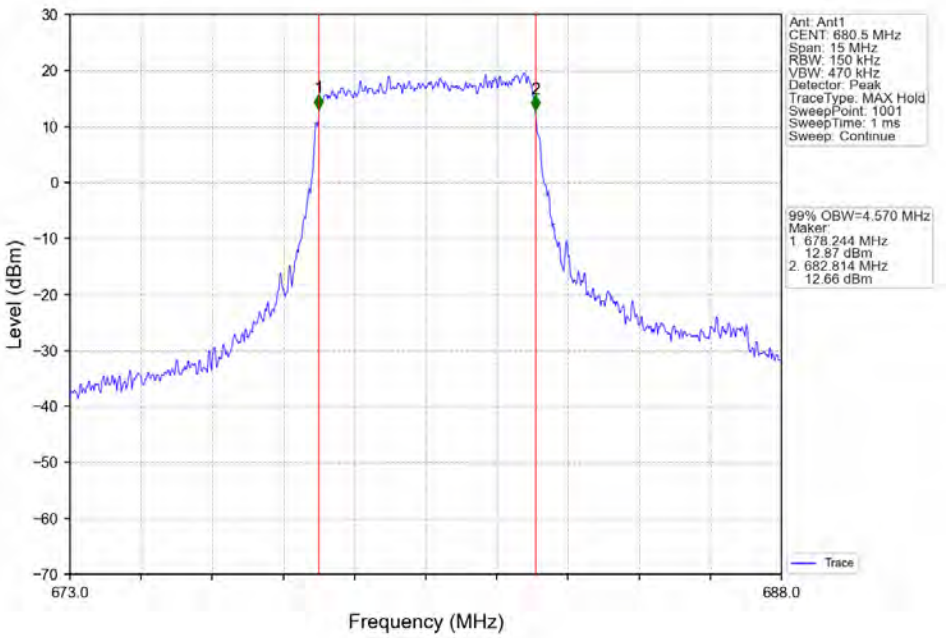
| Band: 71 / NTNV | | | | | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 99% Occupied Bandwidth (MHz) | | Verdict |
| | | | Size | Offset | Result | Limit | |
| 5 | QPSK | 665.5 | 25 | 0 | 4.563 | / | Pass |
| | | 680.5 | 25 | 0 | 4.570 | / | Pass |
| | | 695.5 | 25 | 0 | 4.568 | / | Pass |
| | 16QAM | 665.5 | 25 | 0 | 4.561 | / | Pass |
| | | 680.5 | 25 | 0 | 4.584 | / | Pass |
| | | 695.5 | 25 | 0 | 4.577 | / | Pass |
| | 64QAM | 665.5 | 25 | 0 | 4.558 | / | Pass |
| | | 680.5 | 25 | 0 | 4.561 | / | Pass |
| | | 695.5 | 25 | 0 | 4.570 | / | Pass |
| 10 | QPSK | 668 | 50 | 0 | 8.967 | / | Pass |
| | | 680.5 | 50 | 0 | 9.074 | / | Pass |
| | | 693 | 50 | 0 | 9.131 | / | Pass |
| | 16QAM | 668 | 50 | 0 | 8.971 | / | Pass |
| | | 680.5 | 50 | 0 | 9.077 | / | Pass |
| | | 693 | 50 | 0 | 9.136 | / | Pass |
| | 64QAM | 668 | 50 | 0 | 8.941 | / | Pass |
| | | 680.5 | 50 | 0 | 9.055 | / | Pass |
| | | 693 | 50 | 0 | 9.135 | / | Pass |
| 15 | QPSK | 670.5 | 75 | 0 | 13.449 | / | Pass |
| | | 680.5 | 75 | 0 | 13.565 | / | Pass |
| | | 690.5 | 75 | 0 | 13.649 | / | Pass |
| | 16QAM | 670.5 | 75 | 0 | 13.409 | / | Pass |
| | | 680.5 | 75 | 0 | 13.579 | / | Pass |
| | | 690.5 | 75 | 0 | 13.616 | / | Pass |
| | 64QAM | 670.5 | 75 | 0 | 13.400 | / | Pass |
| | | 680.5 | 75 | 0 | 13.586 | / | Pass |
| | | 690.5 | 75 | 0 | 13.631 | / | Pass |
| 20 | QPSK | 673 | 100 | 0 | 18.016 | / | Pass |
| | | 683 | 100 | 0 | 17.922 | / | Pass |
| | | 688 | 100 | 0 | 18.031 | / | Pass |
| | 16QAM | 673 | 100 | 0 | 18.034 | / | Pass |
| | | 683 | 100 | 0 | 17.942 | / | Pass |
| | | 688 | 100 | 0 | 17.970 | / | Pass |
| | 64QAM | 673 | 100 | 0 | 18.023 | / | Pass |
| | | 683 | 100 | 0 | 17.917 | / | Pass |
| | | 688 | 100 | 0 | 18.021 | / | Pass |

### 3.1.2 Test Graph

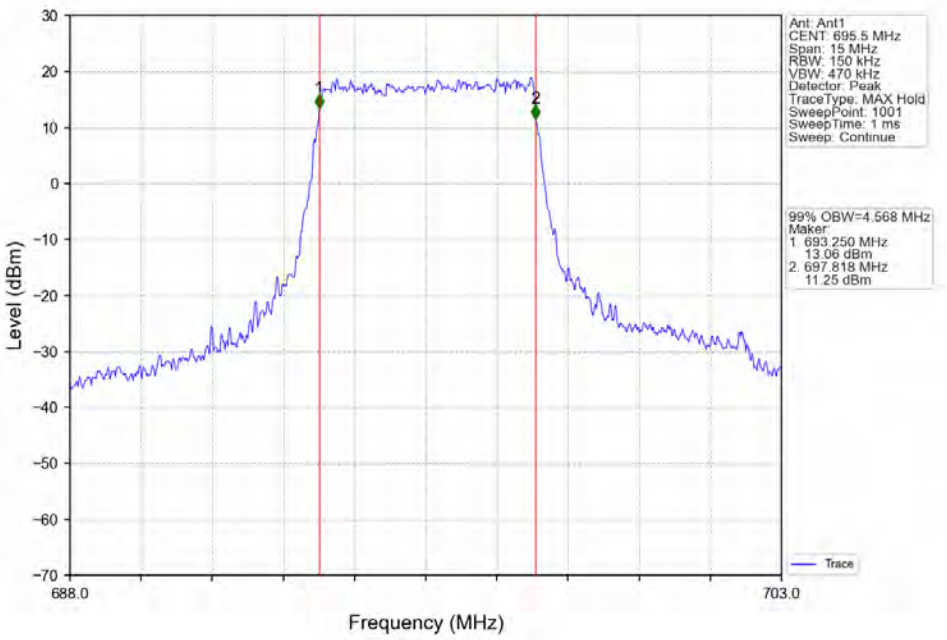
Band71_5MHz_QPSK_LCH_665.5MHz_RB_25_0_NTNV



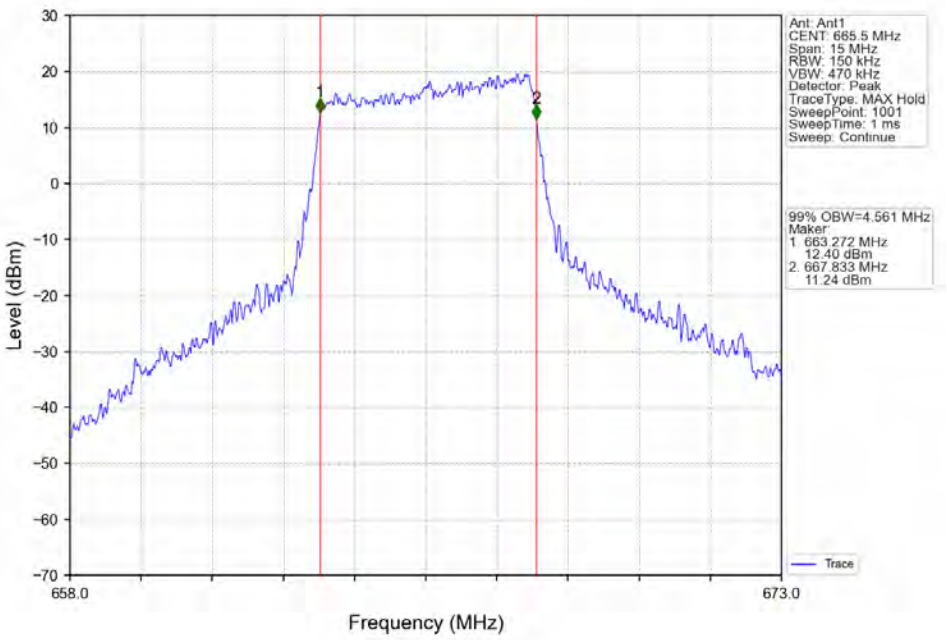

Band71_5MHz_QPSK_MCH_680.5MHz_RB_25_0_NTNV



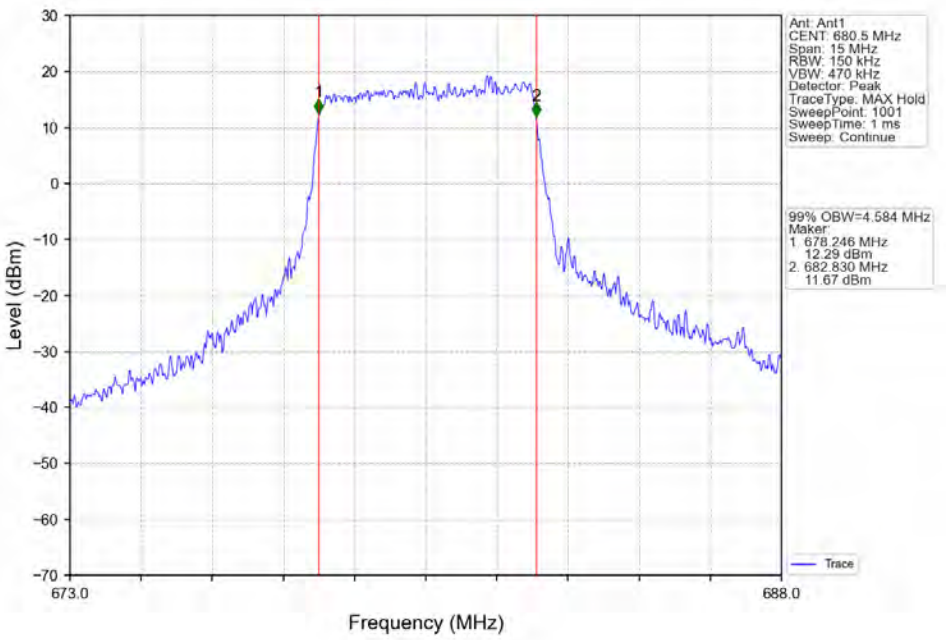
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



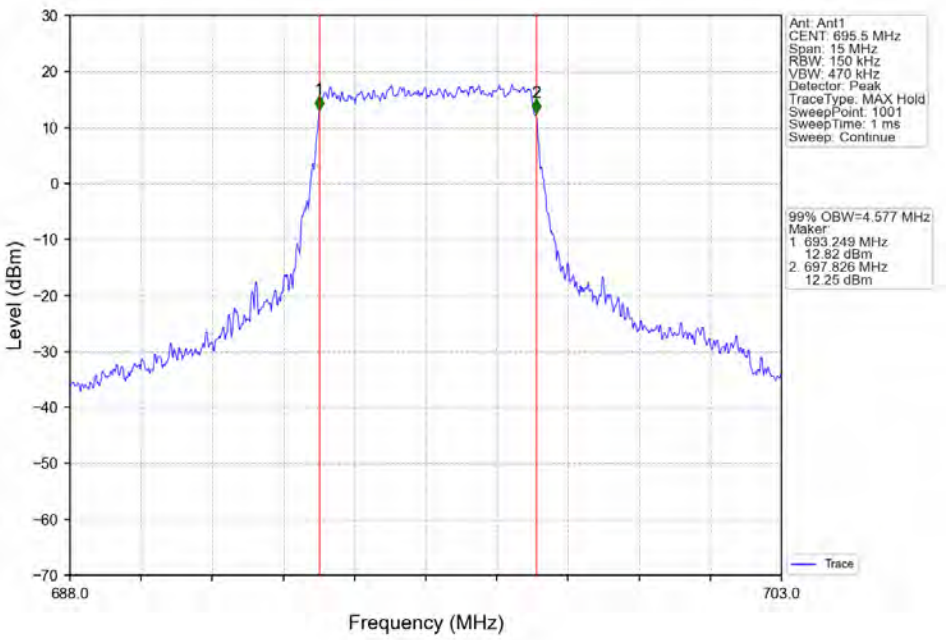

Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



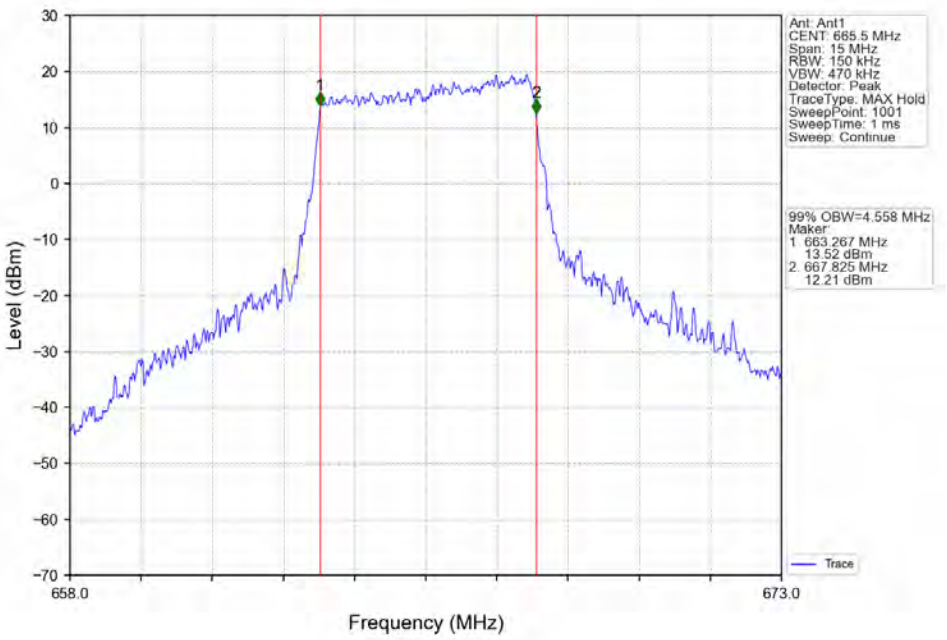
Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



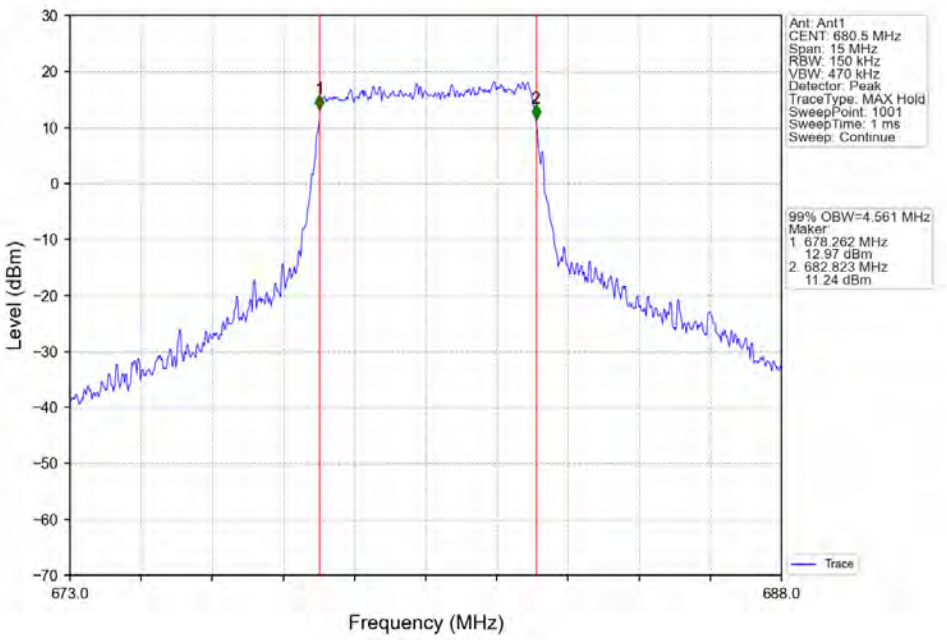

Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



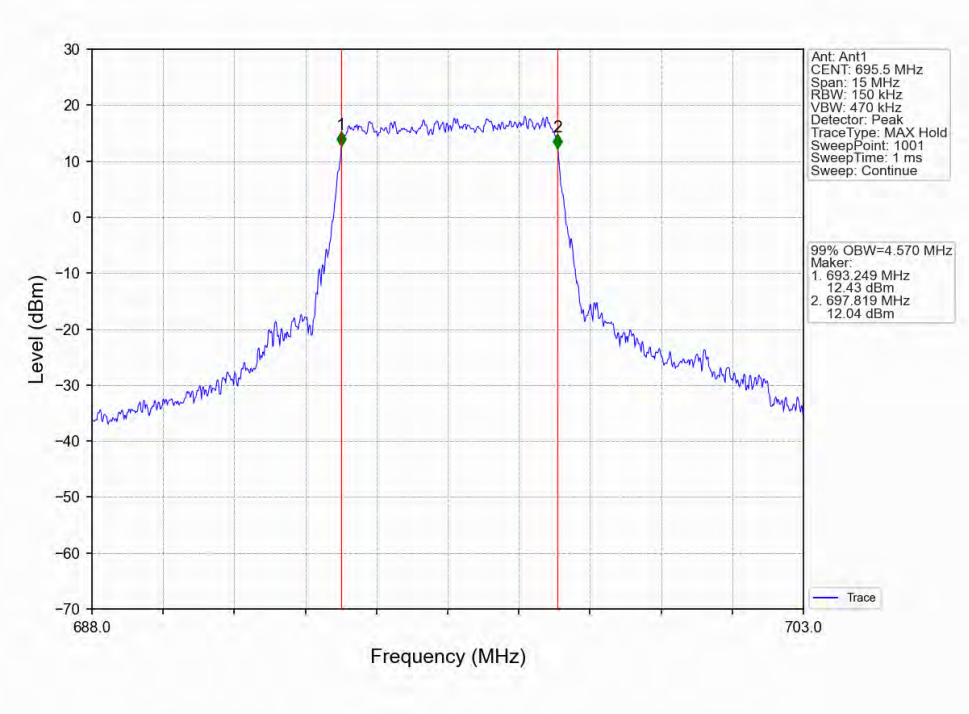
Band71_5MHz_64QAM_LCH_665.5MHz_RB_25_0_NTNV



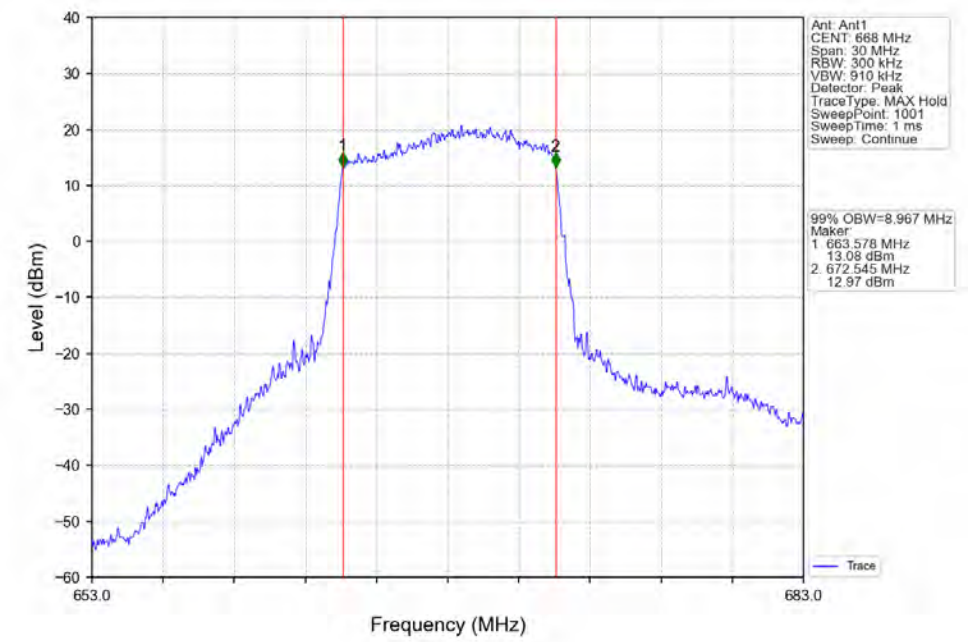

Band71_5MHz_64QAM_MCH_680.5MHz_RB_25_0_NTNV



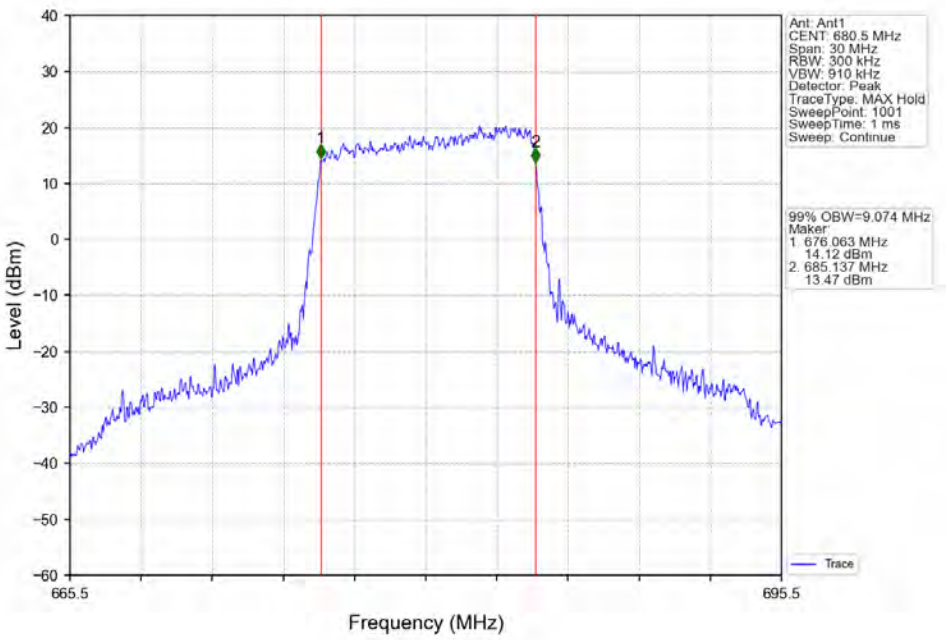
Band71_5MHz_64QAM_HCH_695.5MHz_RB_25_0_NTNV



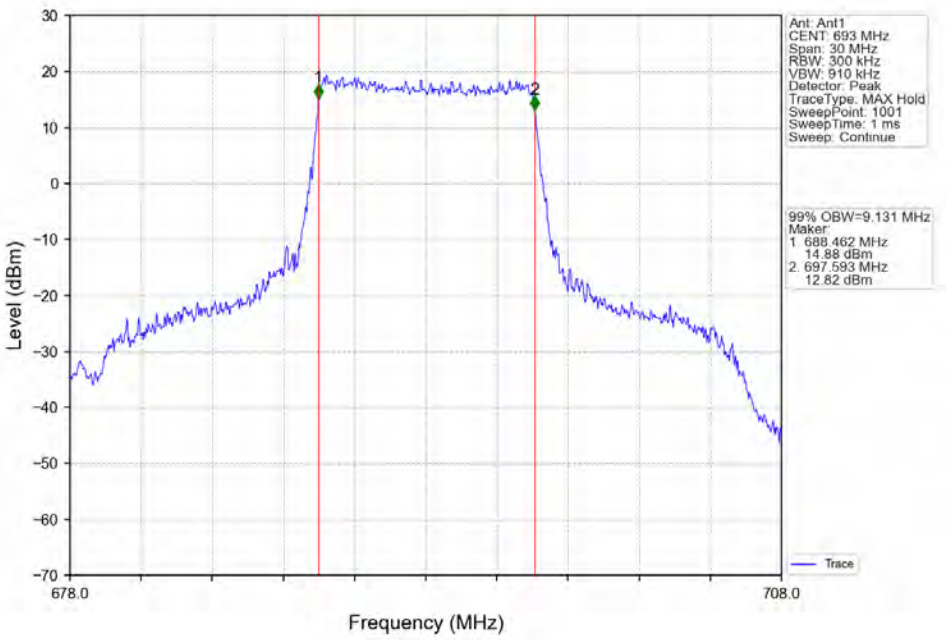

Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



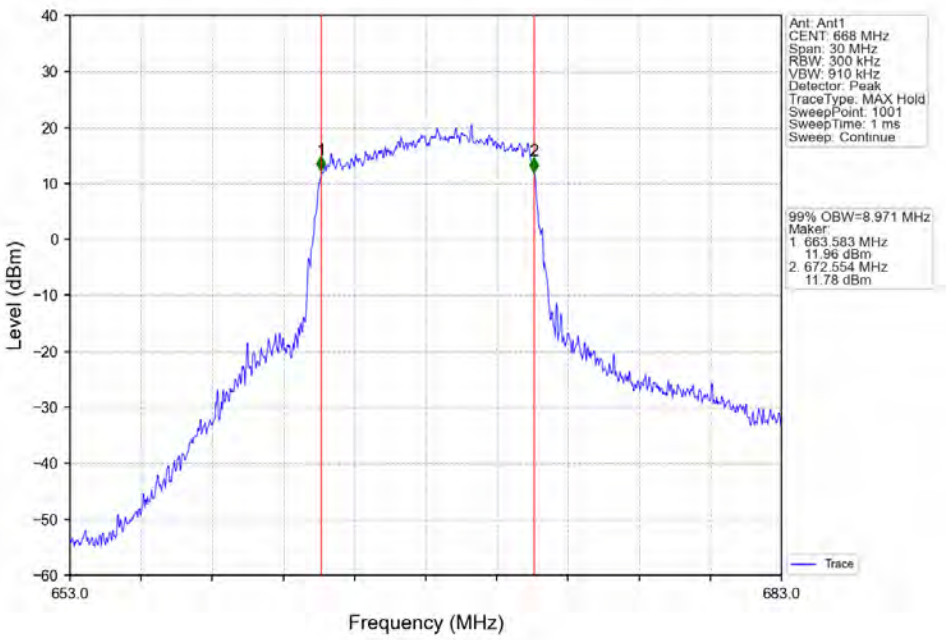
Band71_10MHz_QPSK_MCH_680.5MHz_RB_50_0_NTNV



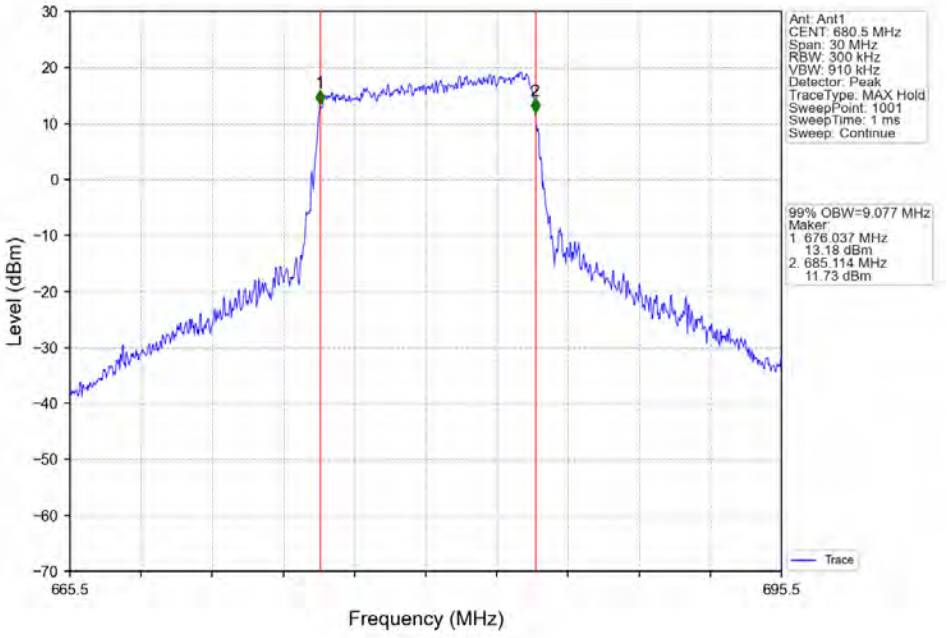

Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



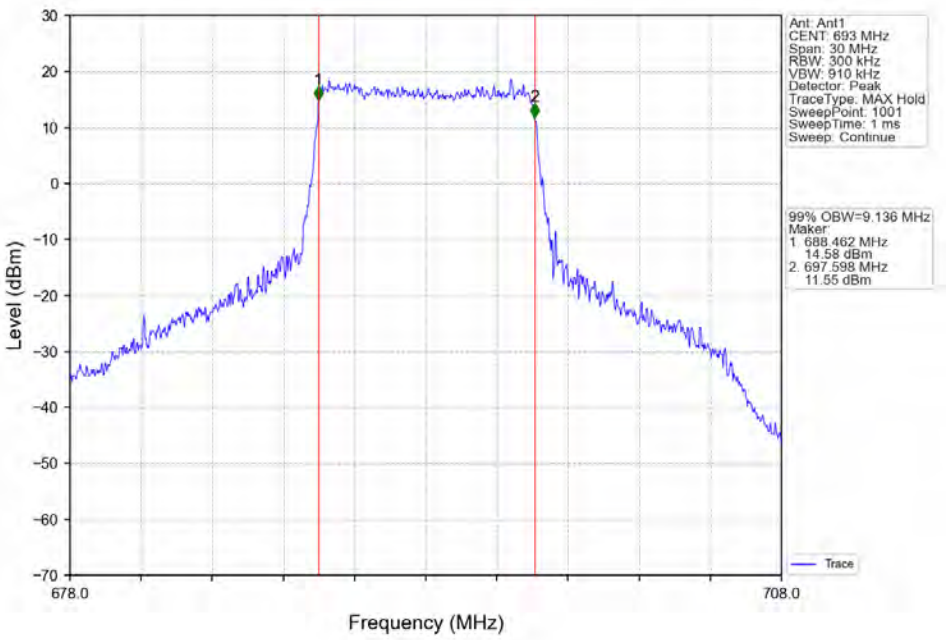
Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



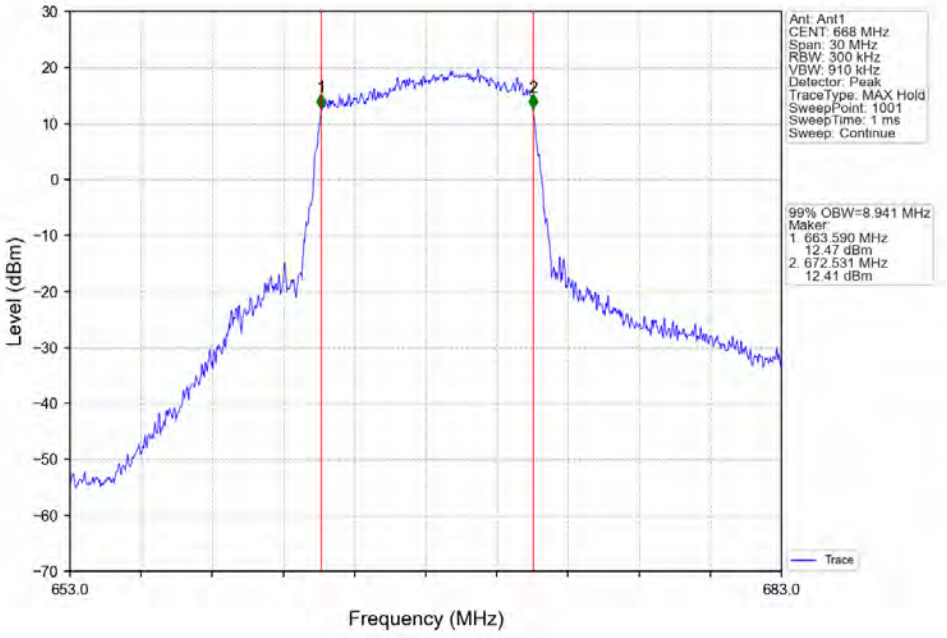

Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



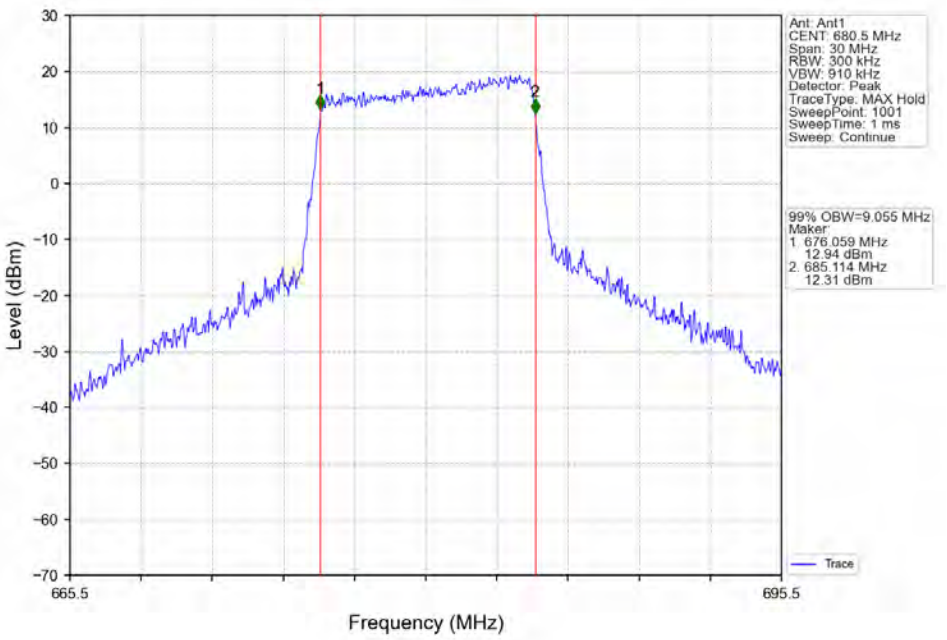
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



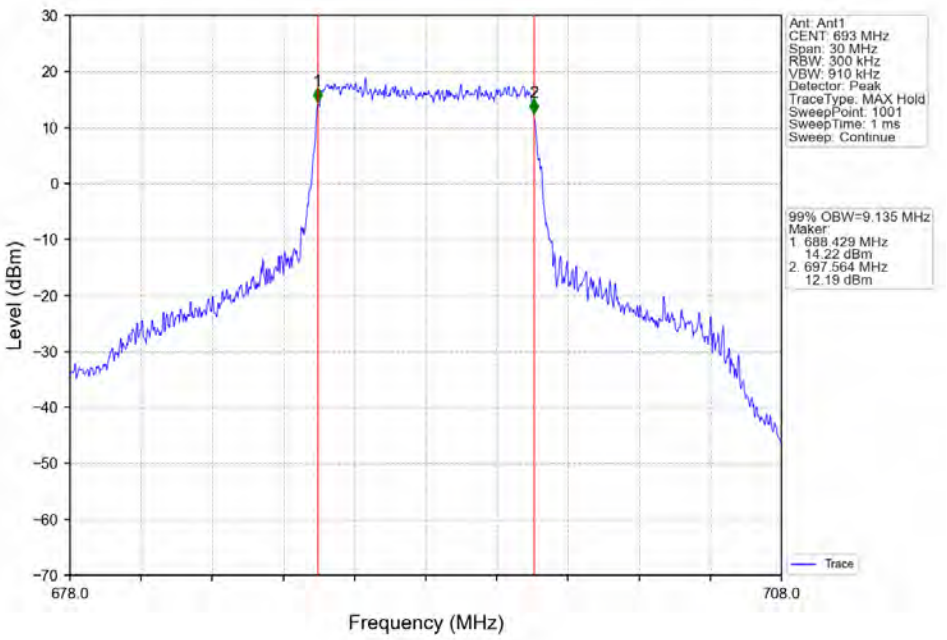

Band71_10MHz_64QAM_LCH_668MHz_RB_50_0_NTNV



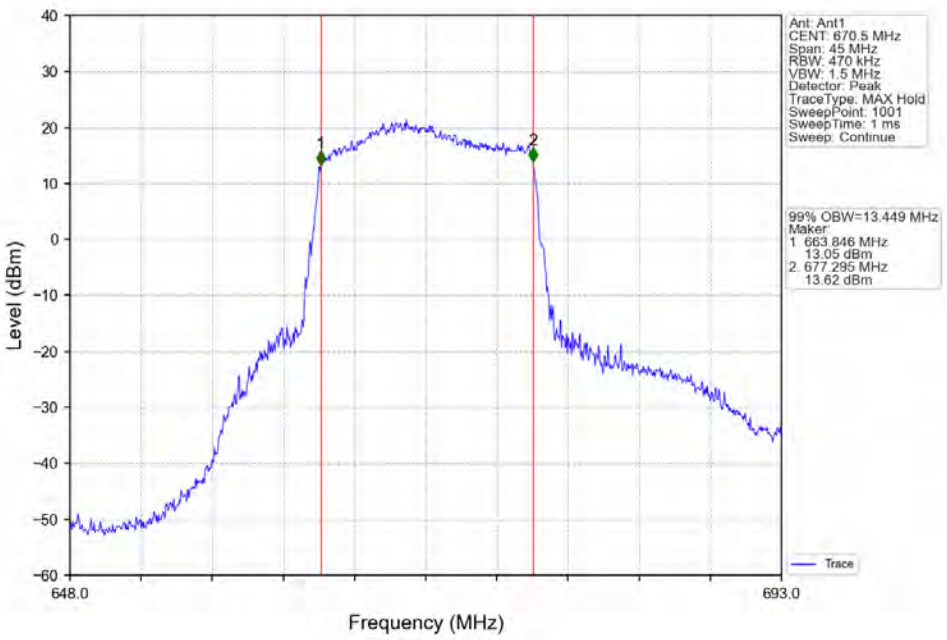
Band71_10MHz_64QAM_MCH_680.5MHz_RB_50_0_NTNV



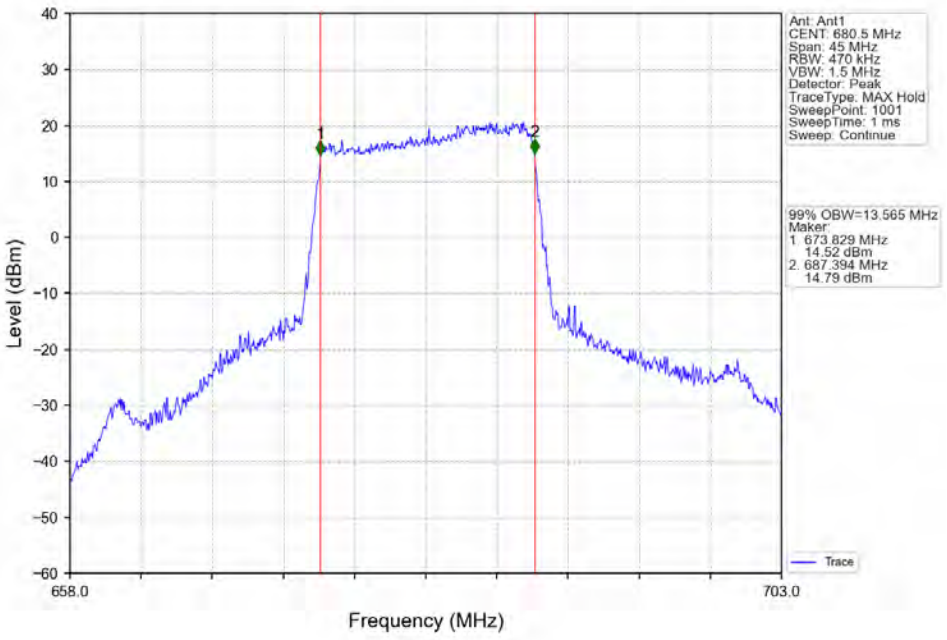

Band71_10MHz_64QAM_HCH_693MHz_RB_50_0_NTNV



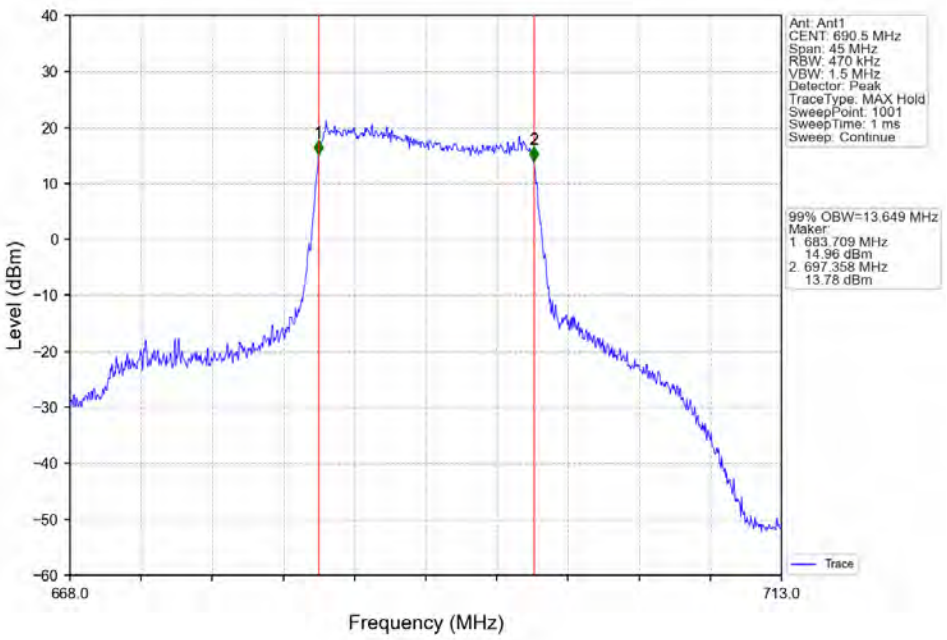
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



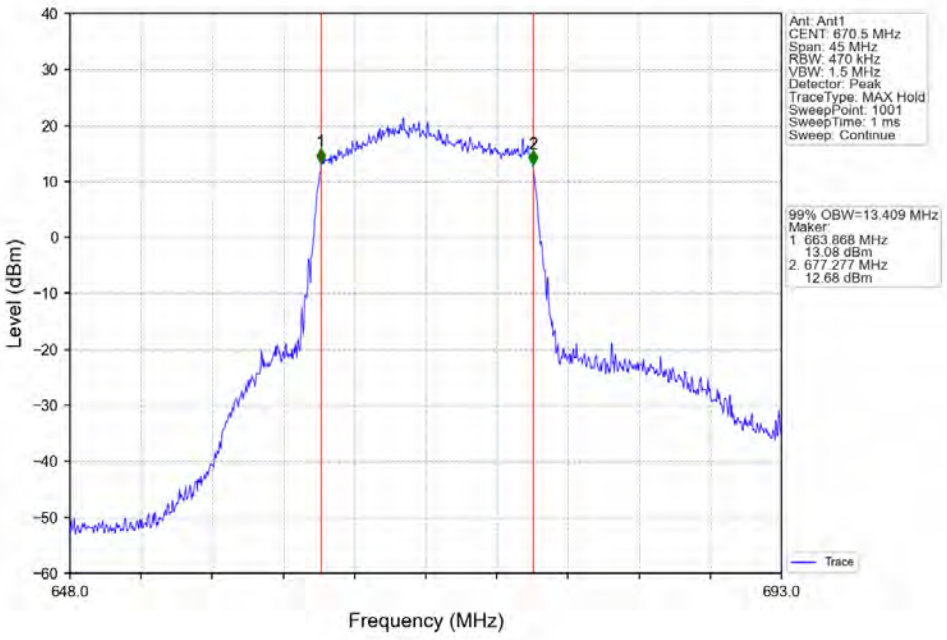

Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV



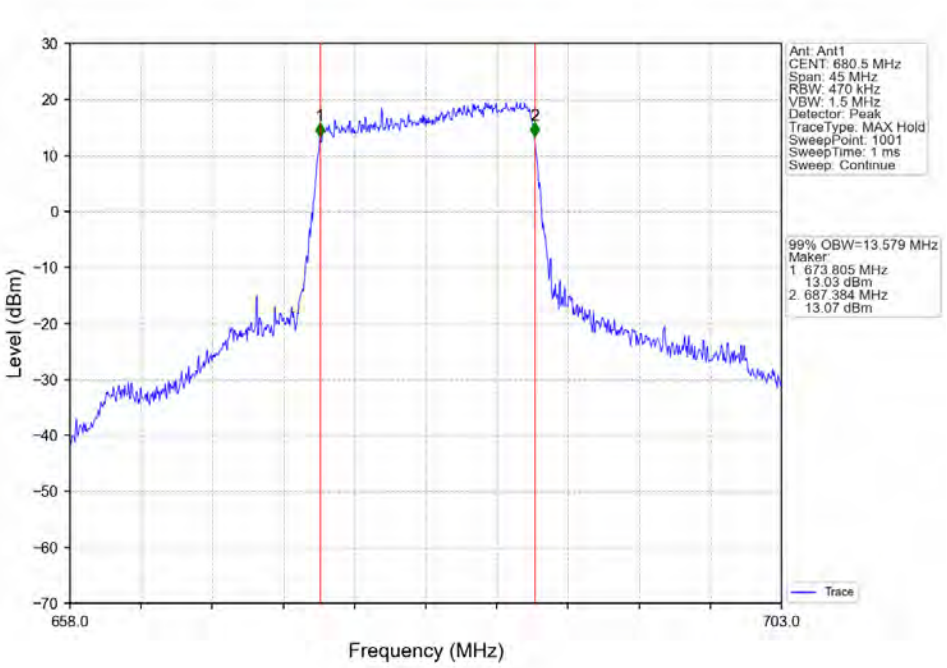
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



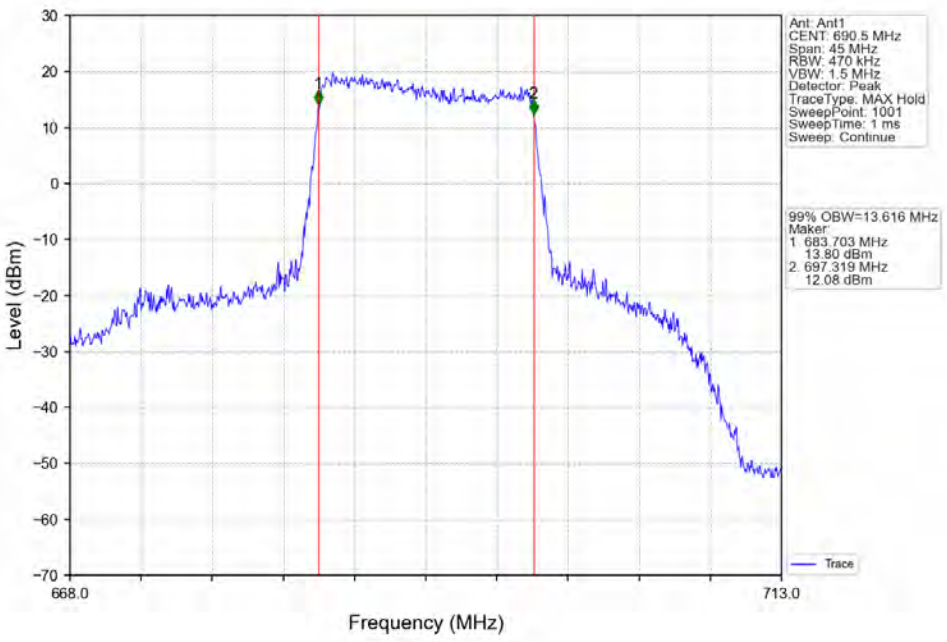

Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



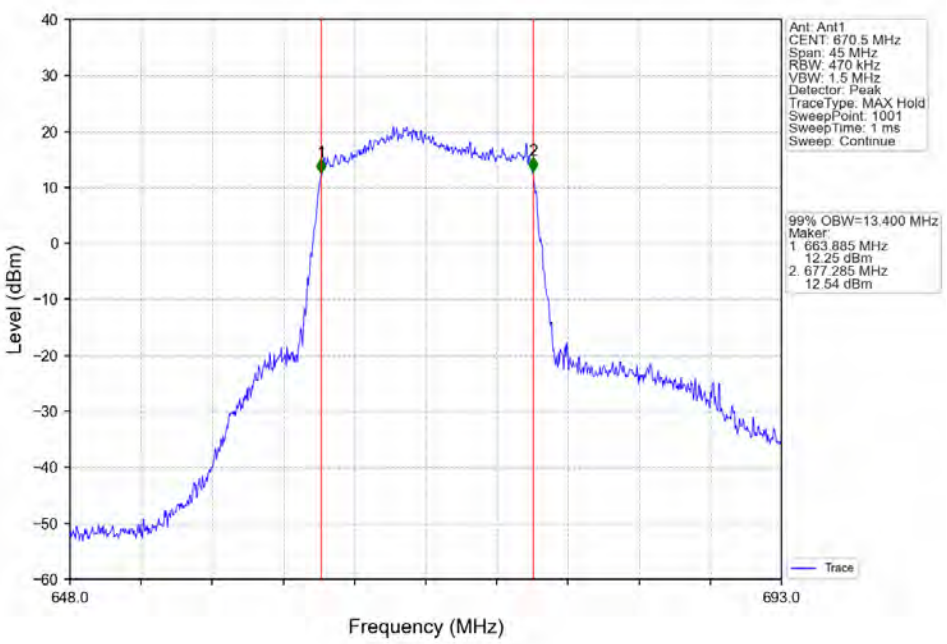
Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



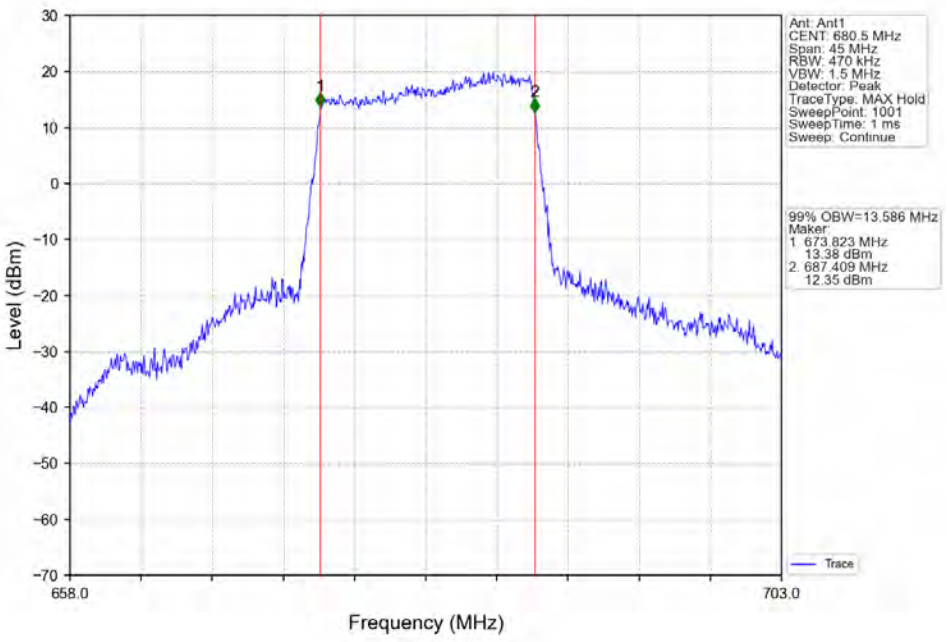

Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



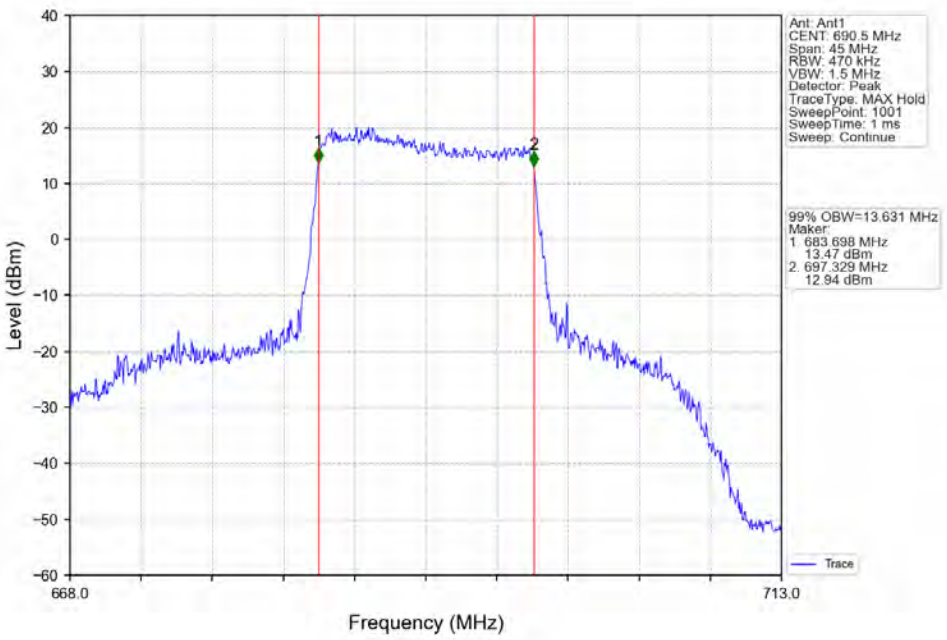
Band71_15MHz_64QAM_LCH_670.5MHz_RB_75_0_NTNV



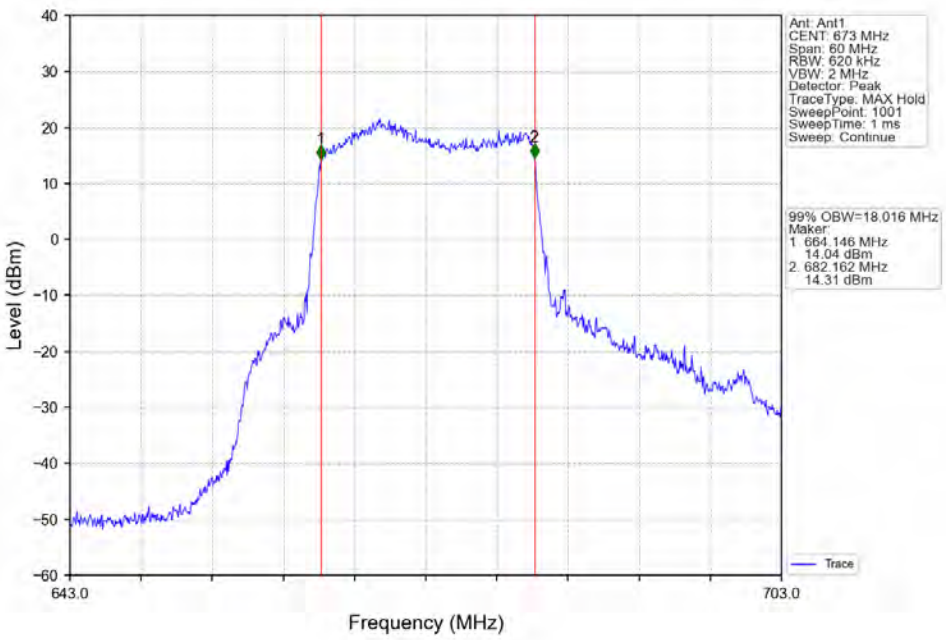

Band71_15MHz_64QAM_MCH_680.5MHz_RB_75_0_NTNV



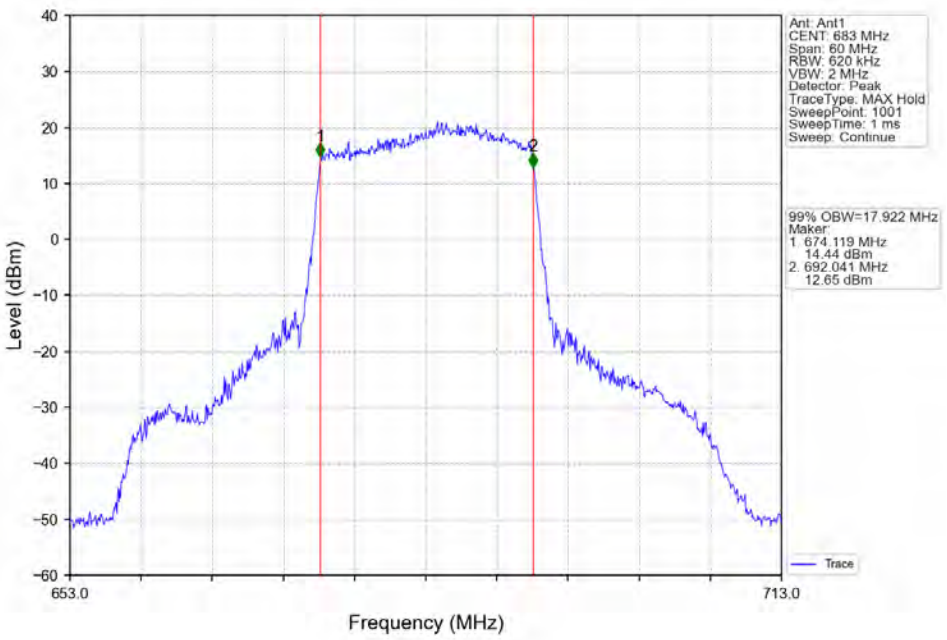
Band71_15MHz_64QAM_HCH_690.5MHz_RB_75_0_NTNV



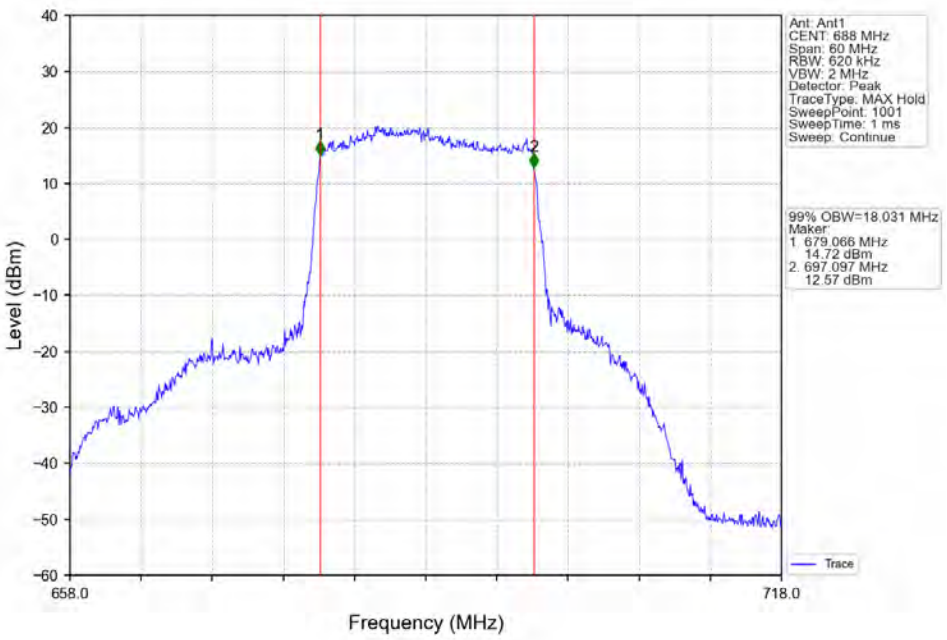

Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



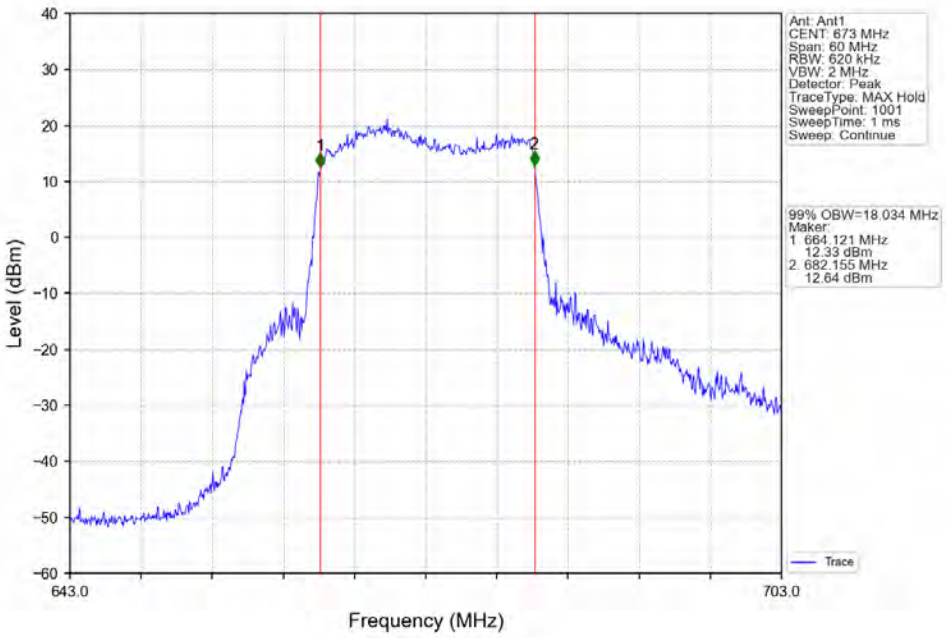
Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV



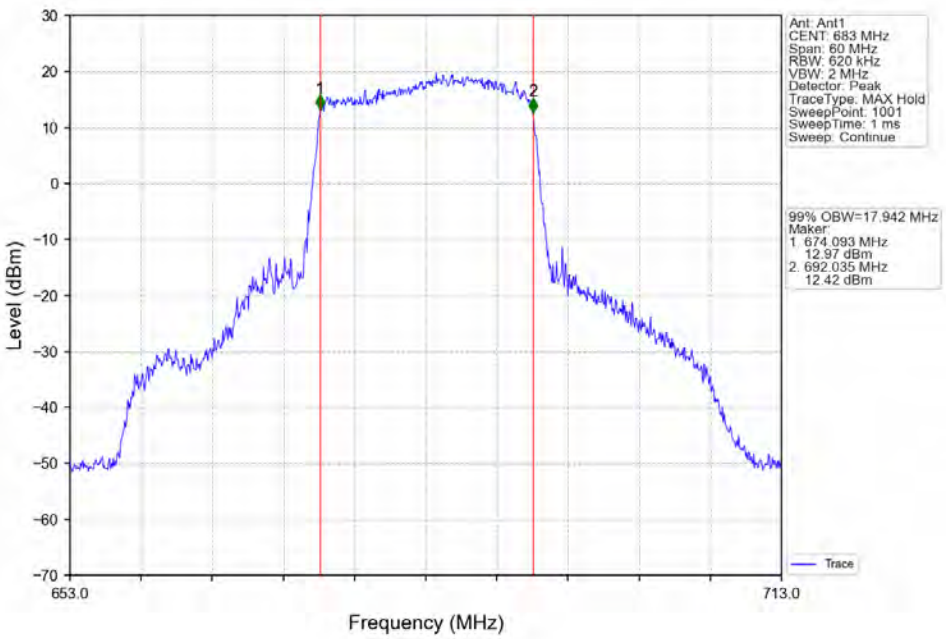

Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



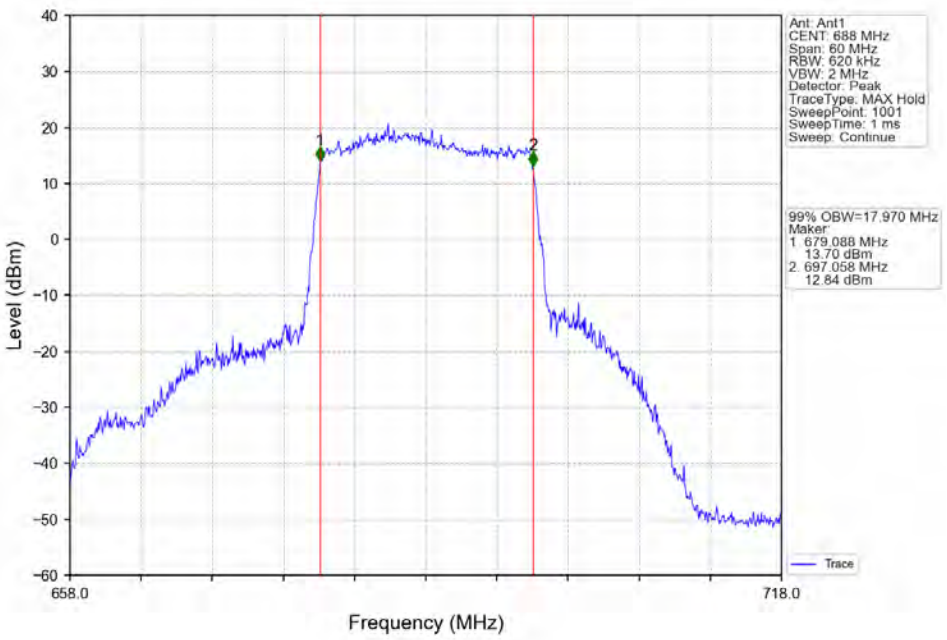
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



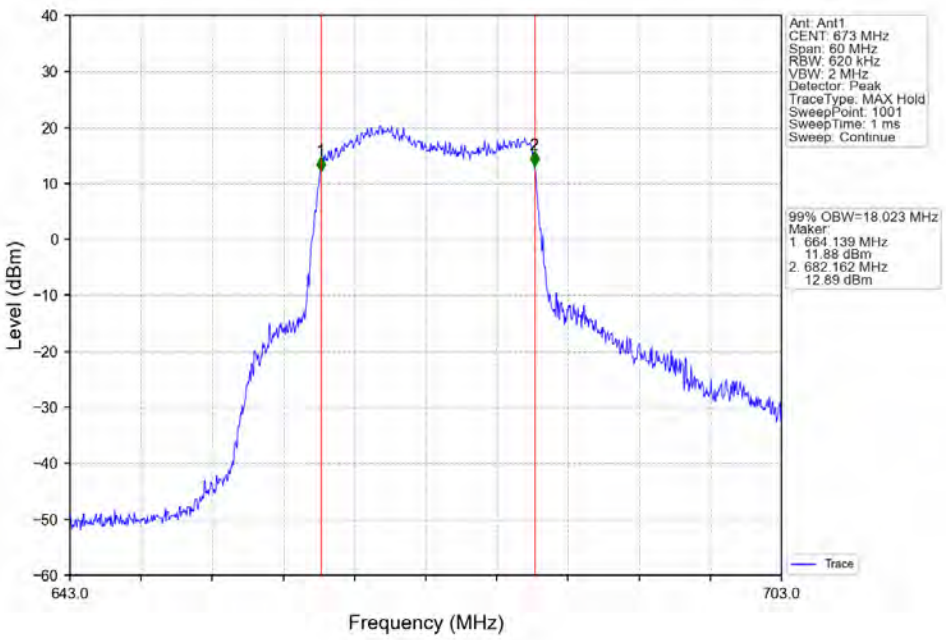

Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



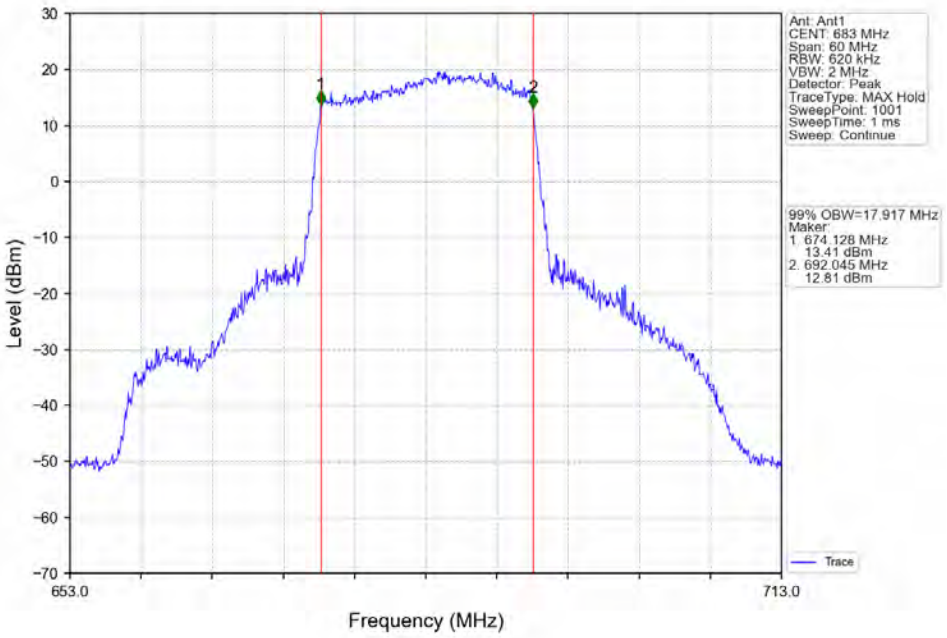
Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV



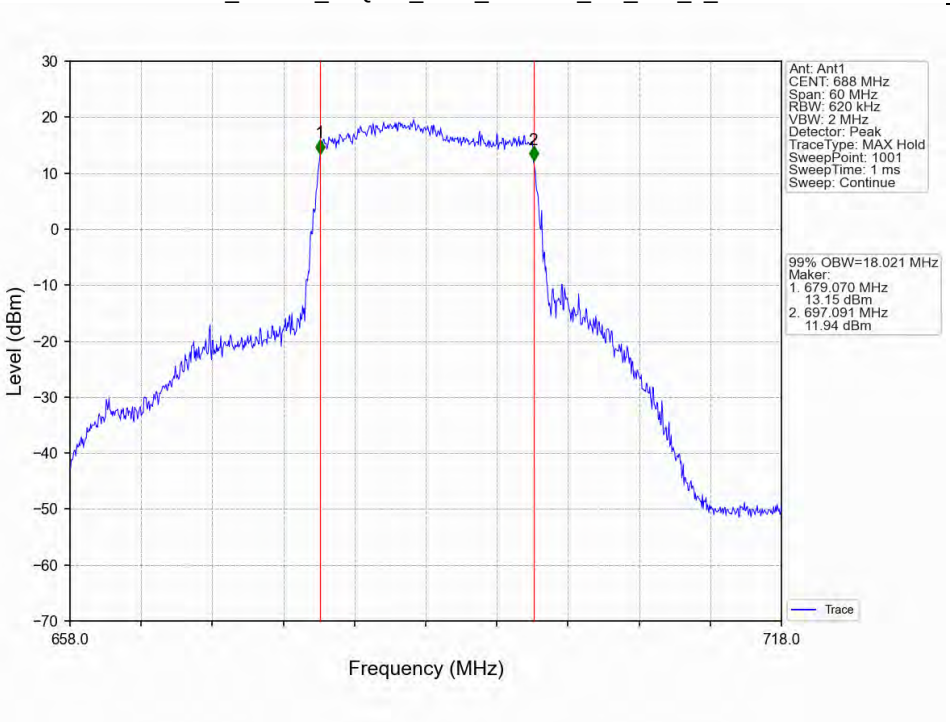

Band71_20MHz_64QAM_LCH_673MHz_RB_100_0_NTNV



Band71_20MHz_64QAM_MCH_683MHz_RB_100_0_NTNV




Band71_20MHz_64QAM_HCH_688MHz_RB_100_0_NTNV



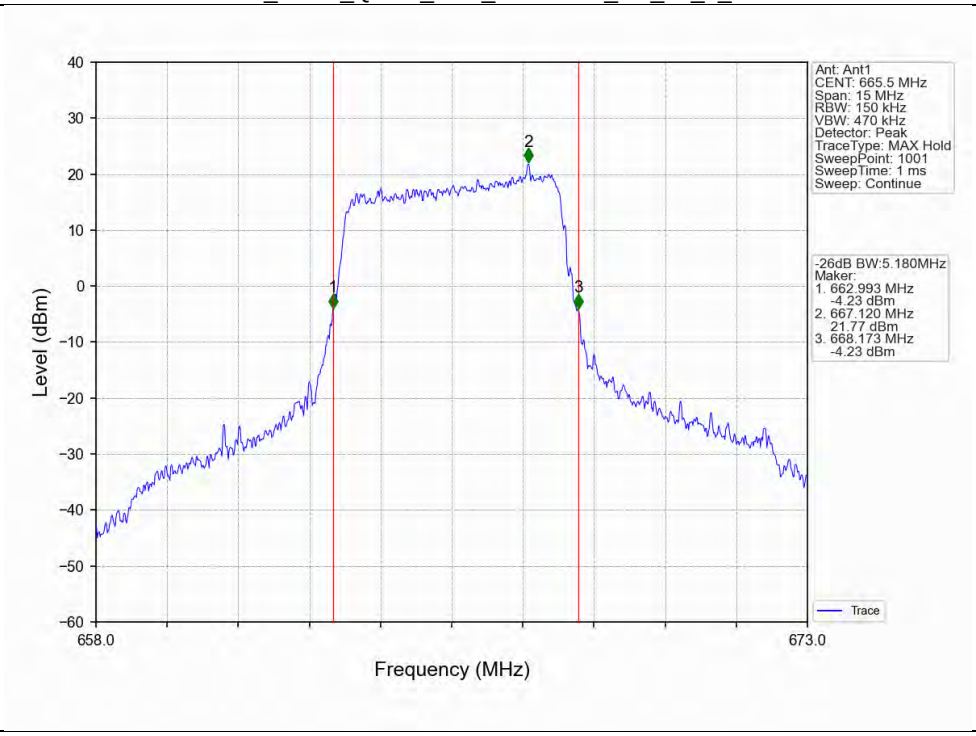
## 3.2 Band71_XDB

### 3.2.1 Test Result

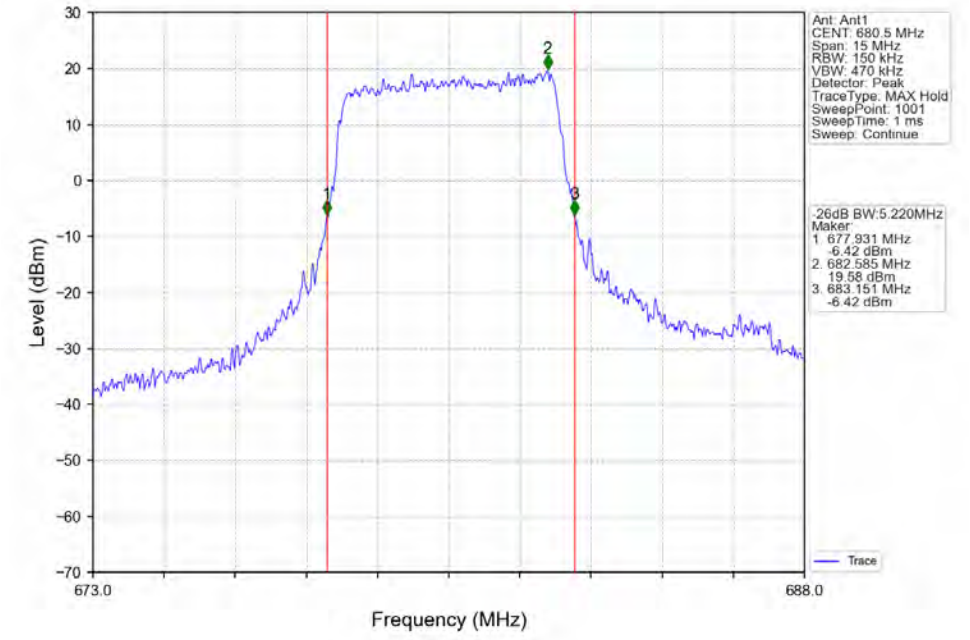
| Band: 71 / NTNV | | | | | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 26dB Bandwidth (MHz) | | Verdict |
| | | | Size | Offset | Result | Limit | |
| 5 | QPSK | 665.5 | 25 | 0 | 5.180 | / | Pass |
| | | 680.5 | 25 | 0 | 5.220 | / | Pass |
| | | 695.5 | 25 | 0 | 5.241 | / | Pass |
| | 16QAM | 665.5 | 25 | 0 | 5.236 | / | Pass |
| | | 680.5 | 25 | 0 | 5.184 | / | Pass |
| | | 695.5 | 25 | 0 | 5.267 | / | Pass |
| | 64QAM | 665.5 | 25 | 0 | 5.187 | / | Pass |
| | | 680.5 | 25 | 0 | 5.211 | / | Pass |
| | | 695.5 | 25 | 0 | 5.246 | / | Pass |
| 10 | QPSK | 668 | 50 | 0 | 9.908 | / | Pass |
| | | 680.5 | 50 | 0 | 10.188 | / | Pass |
| | | 693 | 50 | 0 | 10.303 | / | Pass |
| | 16QAM | 668 | 50 | 0 | 10.029 | / | Pass |
| | | 680.5 | 50 | 0 | 10.307 | / | Pass |
| | | 693 | 50 | 0 | 10.361 | / | Pass |
| | 64QAM | 668 | 50 | 0 | 9.960 | / | Pass |
| | | 680.5 | 50 | 0 | 10.159 | / | Pass |
| | | 693 | 50 | 0 | 10.164 | / | Pass |
| 15 | QPSK | 670.5 | 75 | 0 | 14.949 | / | Pass |
| | | 680.5 | 75 | 0 | 15.115 | / | Pass |
| | | 690.5 | 75 | 0 | 15.126 | / | Pass |
| | 16QAM | 670.5 | 75 | 0 | 14.867 | / | Pass |
| | | 680.5 | 75 | 0 | 15.045 | / | Pass |
| | | 690.5 | 75 | 0 | 15.199 | / | Pass |
| | 64QAM | 670.5 | 75 | 0 | 14.849 | / | Pass |
| | | 680.5 | 75 | 0 | 15.150 | / | Pass |
| | | 690.5 | 75 | 0 | 15.055 | / | Pass |
| 20 | QPSK | 673 | 100 | 0 | 20.012 | / | Pass |
| | | 683 | 100 | 0 | 19.930 | / | Pass |
| | | 688 | 100 | 0 | 19.765 | / | Pass |
| | 16QAM | 673 | 100 | 0 | 19.871 | / | Pass |
| | | 683 | 100 | 0 | 19.874 | / | Pass |
| | | 688 | 100 | 0 | 19.778 | / | Pass |
| | 64QAM | 673 | 100 | 0 | 19.881 | / | Pass |
| | | 683 | 100 | 0 | 19.864 | / | Pass |
| | | 688 | 100 | 0 | 19.877 | / | Pass |

### 3.2.2 Test Graph

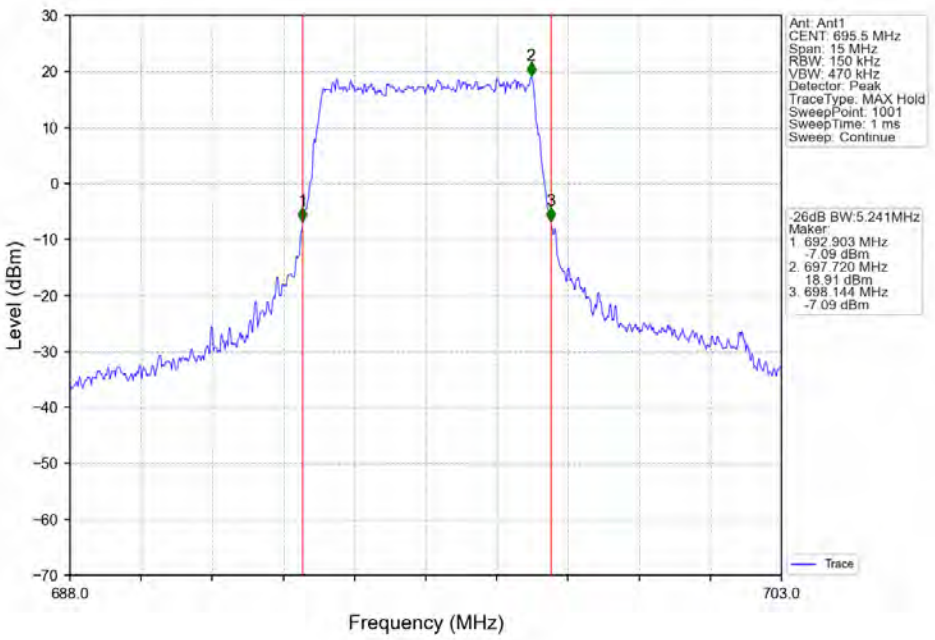
Band71_5MHz_QPSK_LCH_665.5MHz_RB_25_0_NTNV



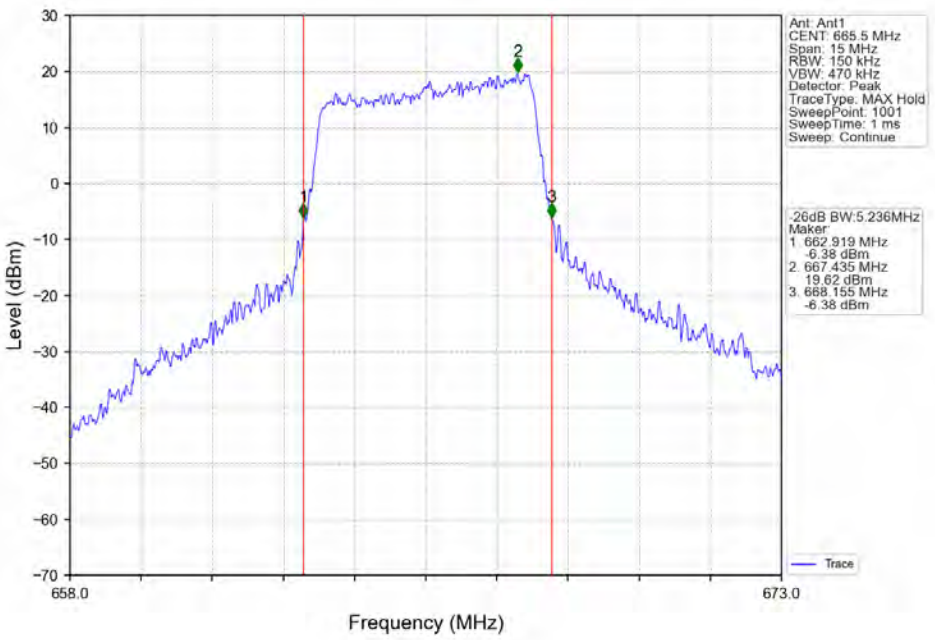

Band71_5MHz_QPSK_MCH_680.5MHz_RB_25_0_NTNV



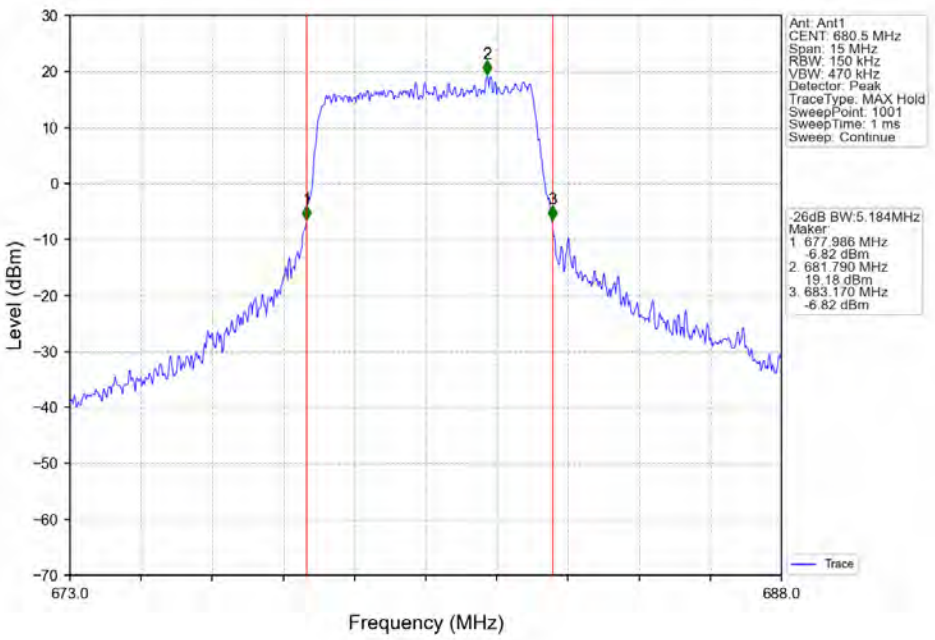
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



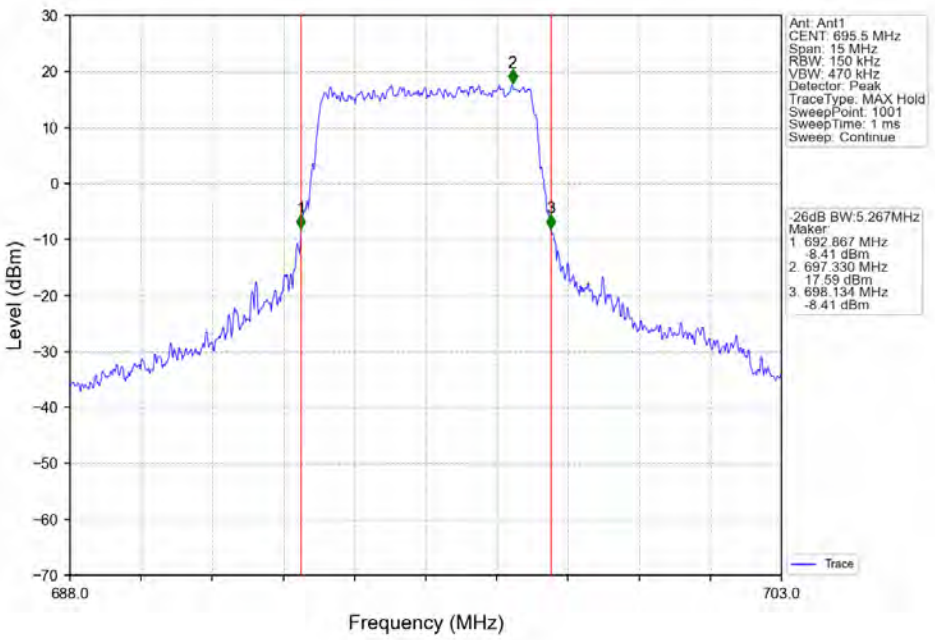

Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



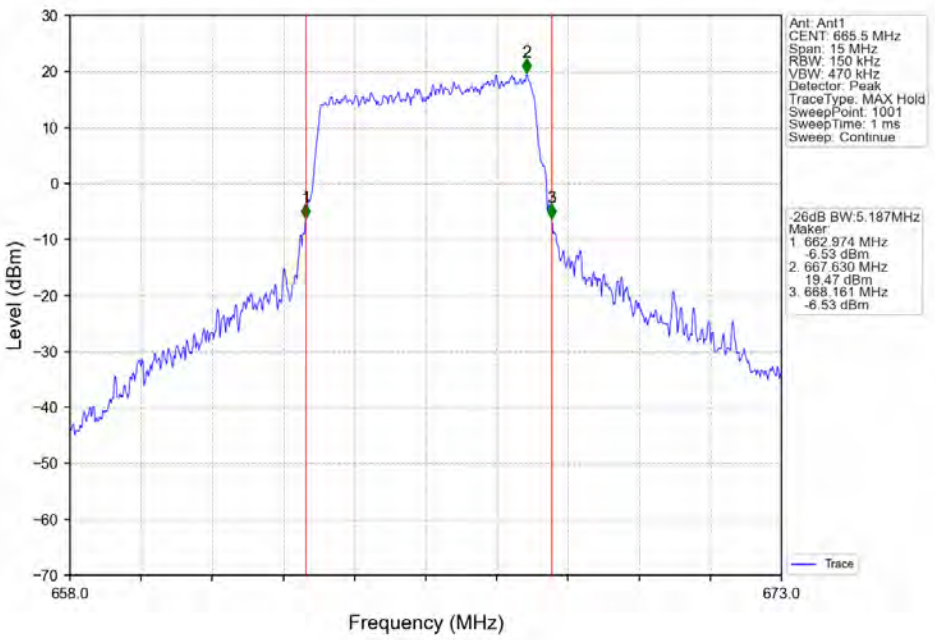
Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



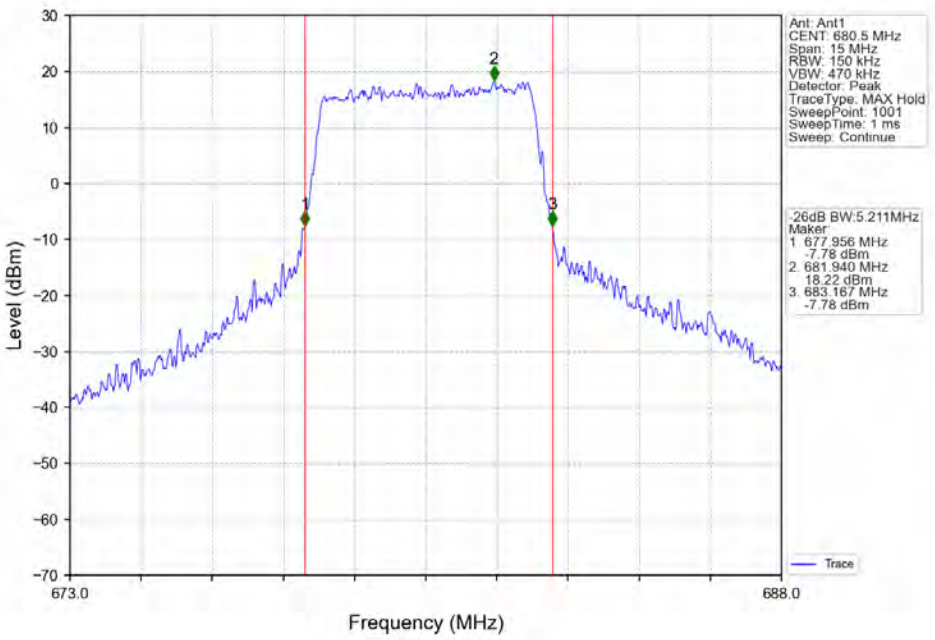

Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



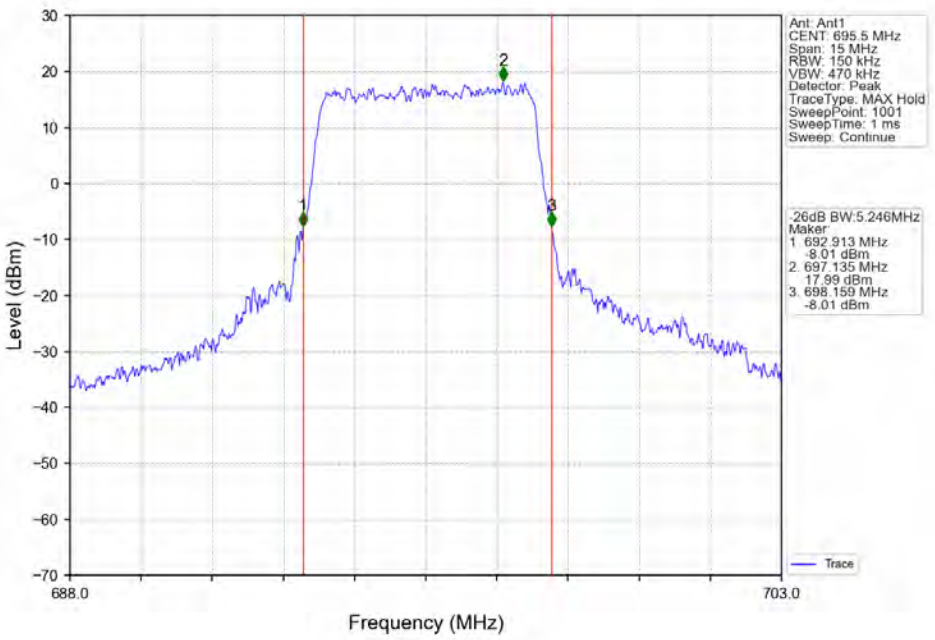
Band71_5MHz_64QAM_LCH_665.5MHz_RB_25_0_NTNV



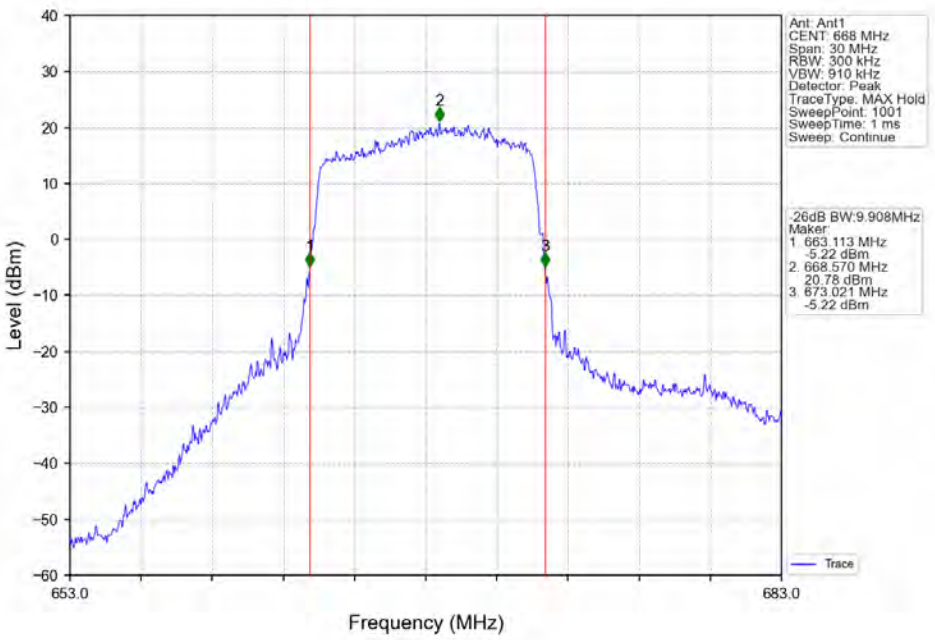

Band71_5MHz_64QAM_MCH_680.5MHz_RB_25_0_NTNV



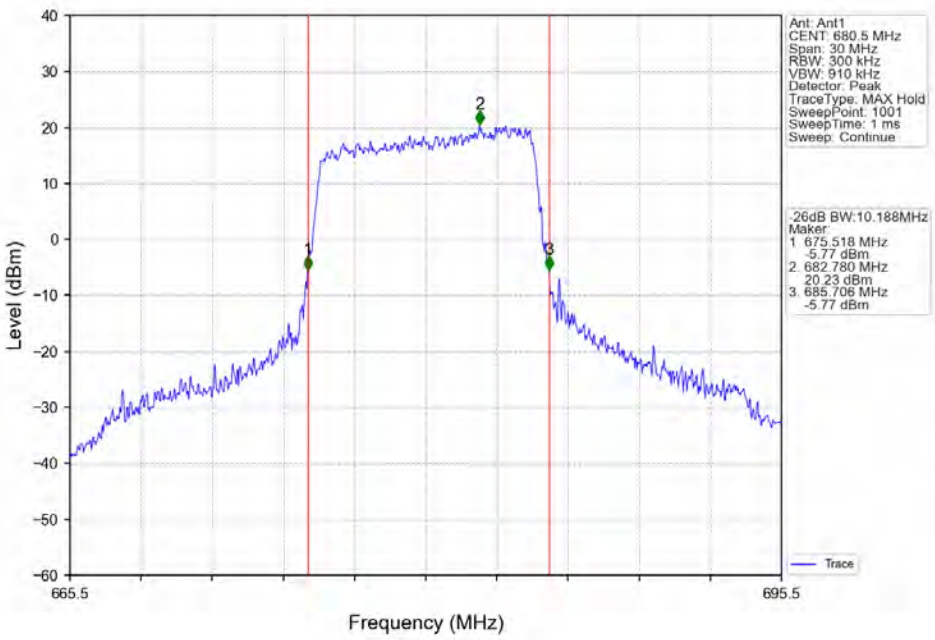
Band71_5MHz_64QAM_HCH_695.5MHz_RB_25_0_NTNV



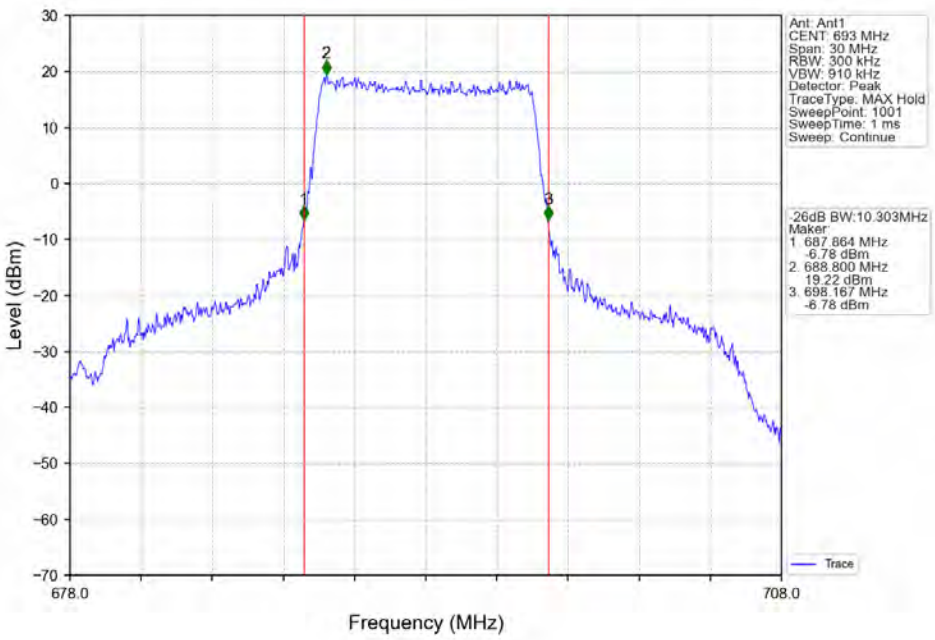

Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



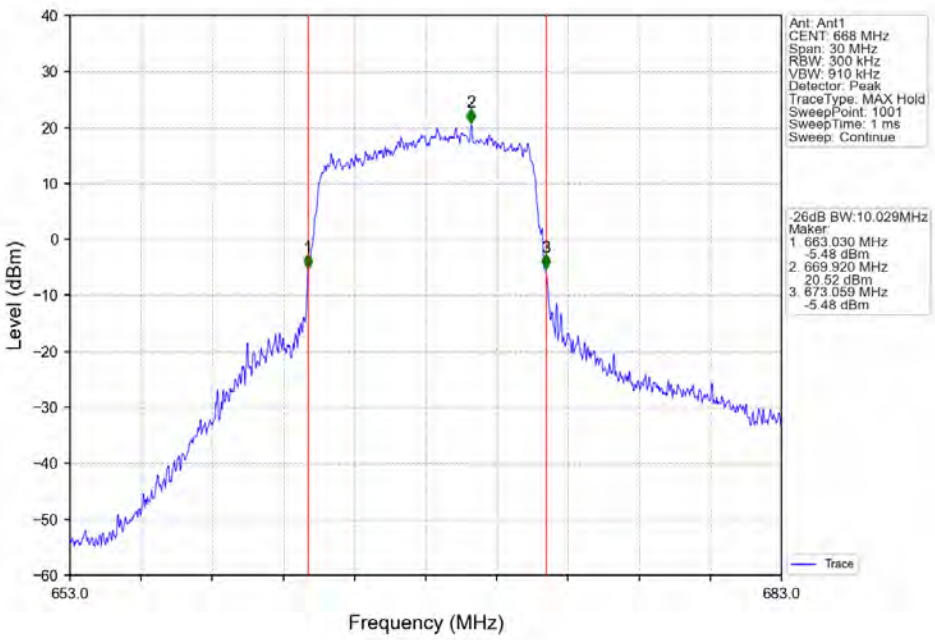
Band71_10MHz_QPSK_MCH_680.5MHz_RB_50_0_NTNV



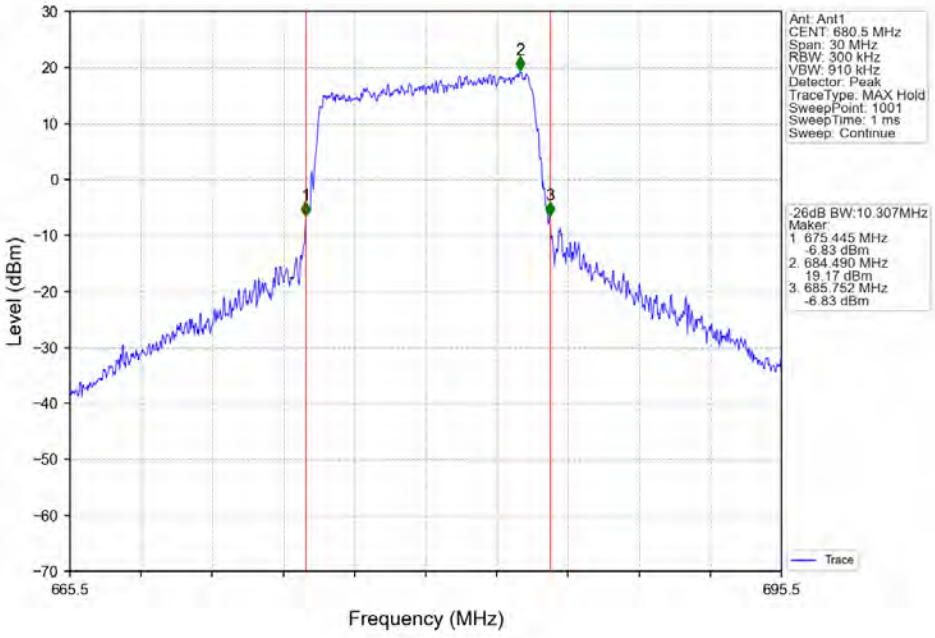

Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



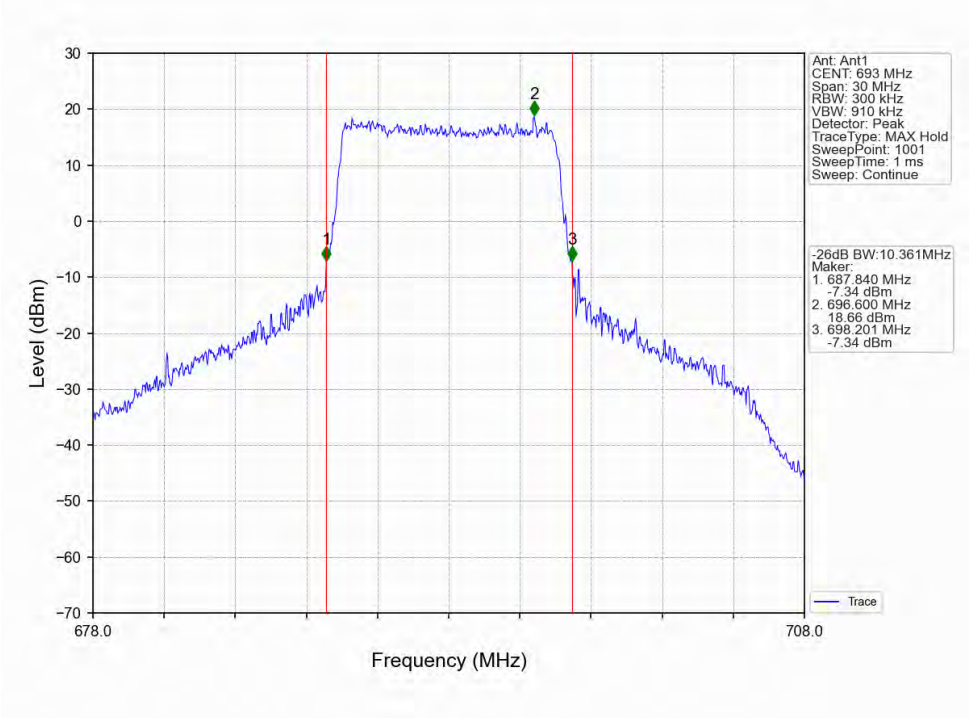
Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



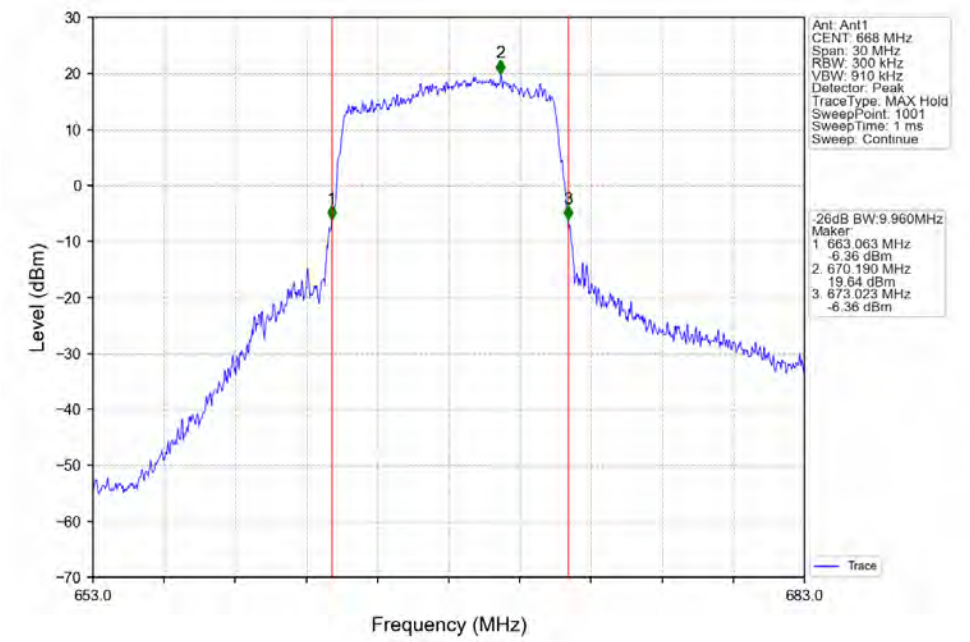

Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



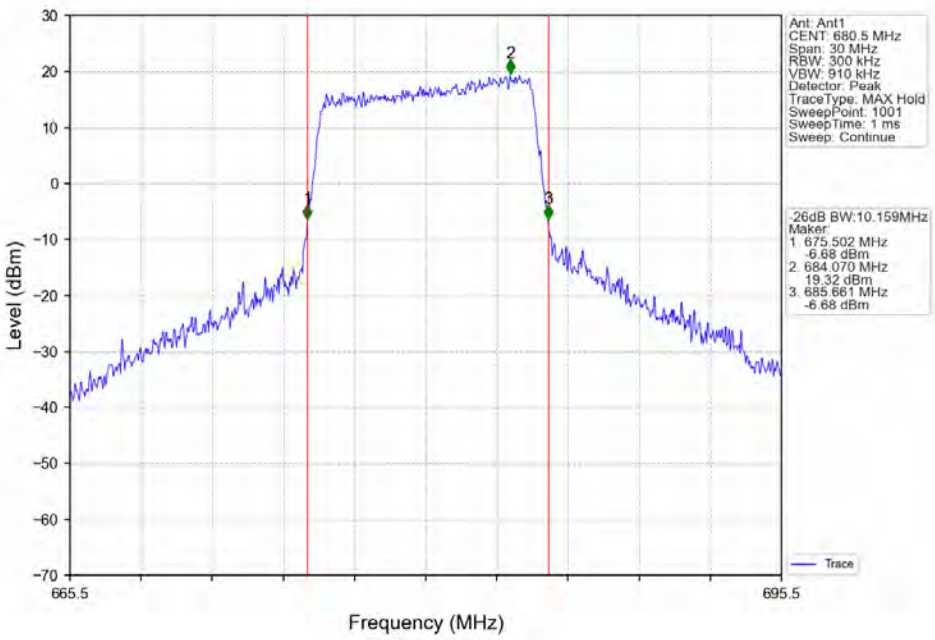
Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



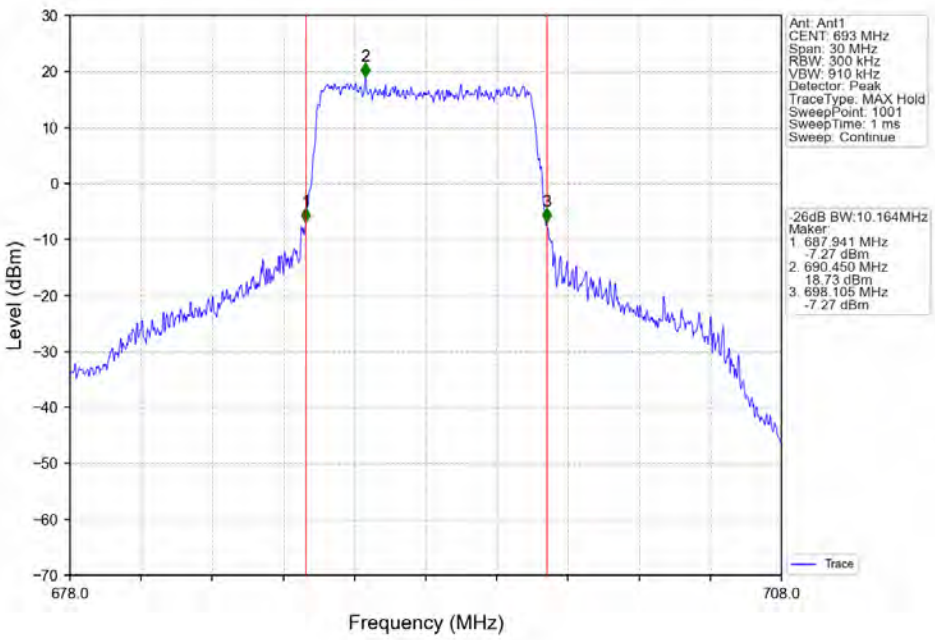

Band71_10MHz_64QAM_LCH_668MHz_RB_50_0_NTNV



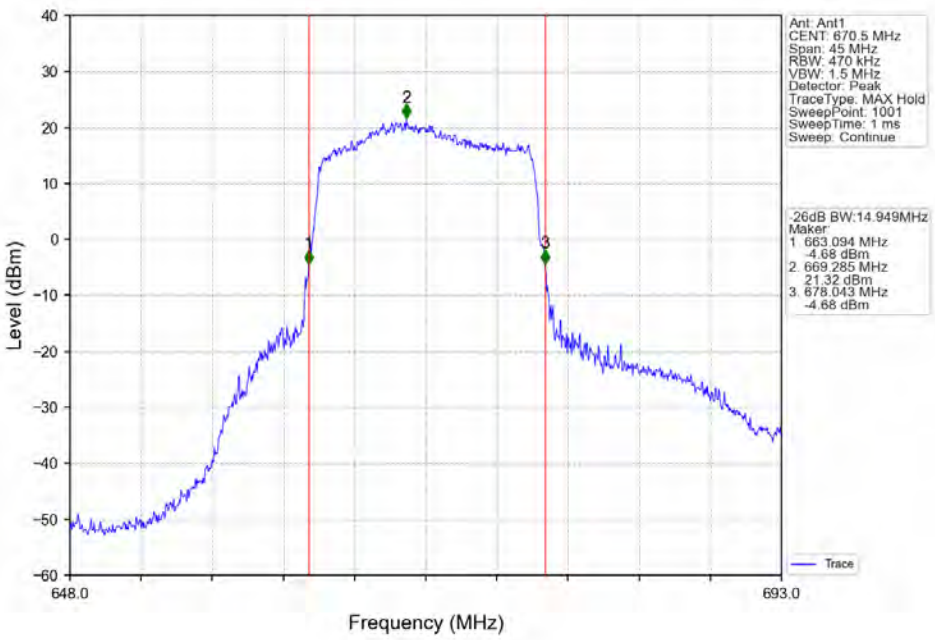
Band71_10MHz_64QAM_MCH_680.5MHz_RB_50_0_NTNV



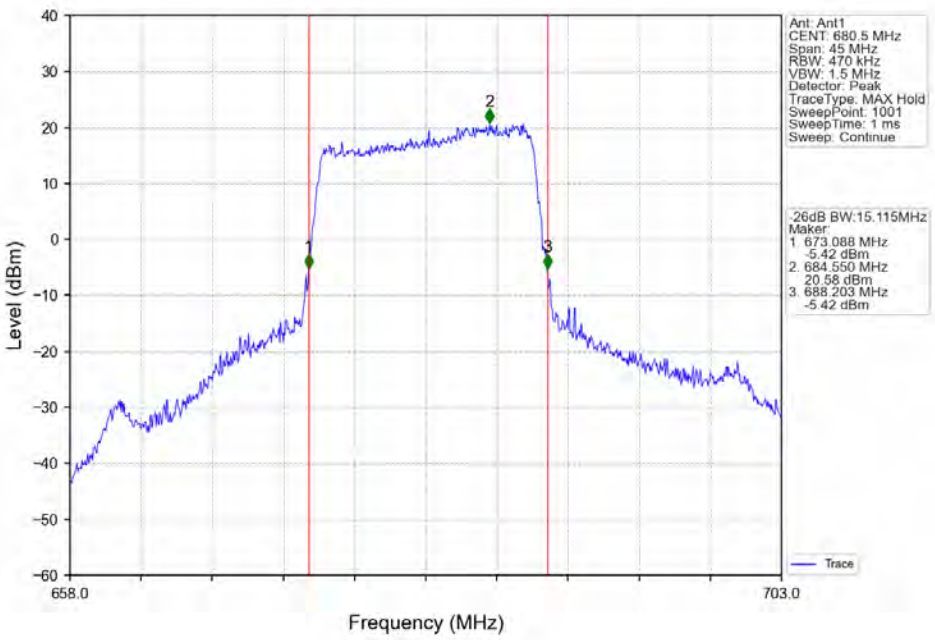

Band71_10MHz_64QAM_HCH_693MHz_RB_50_0_NTNV



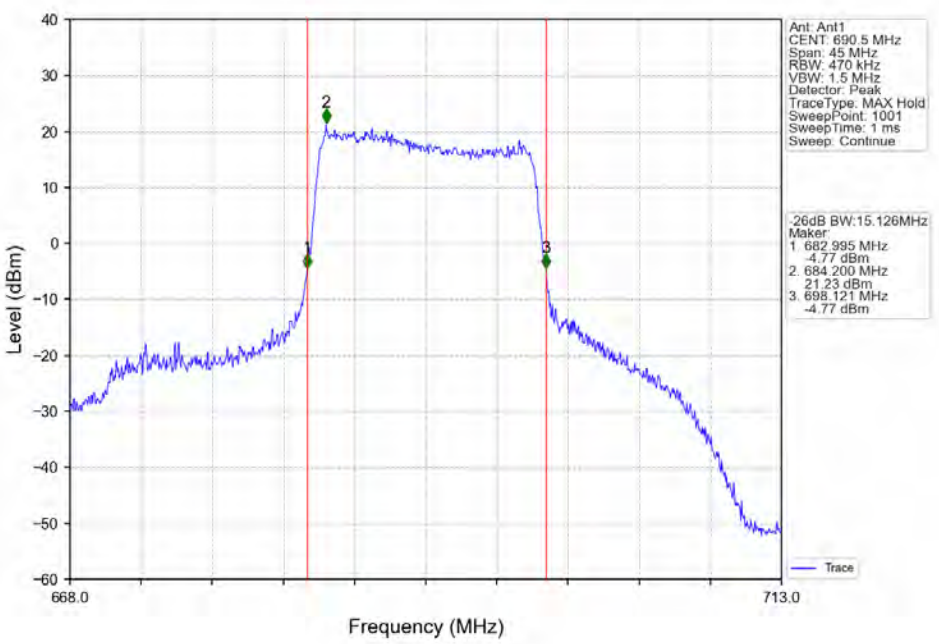
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



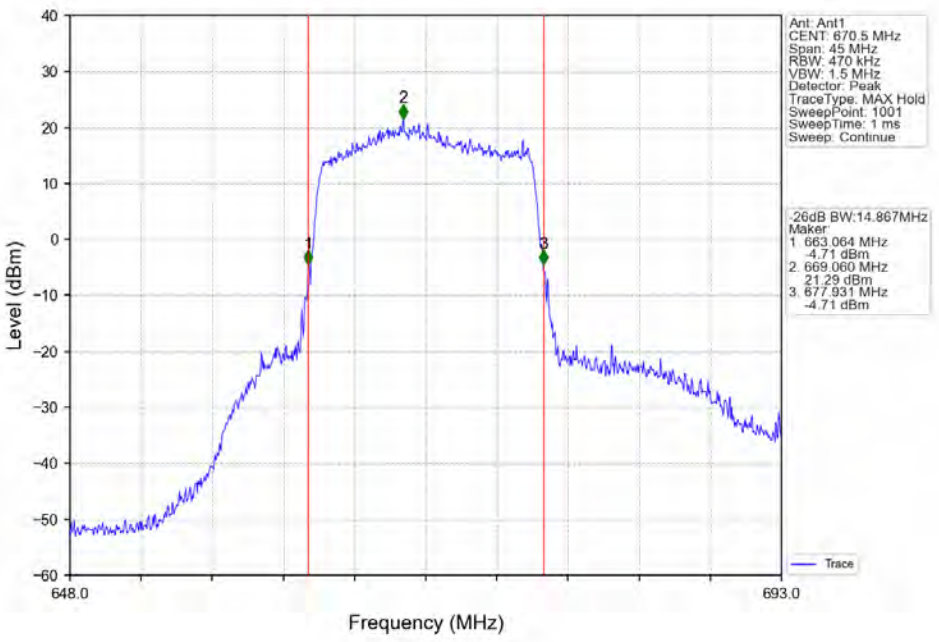

Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV



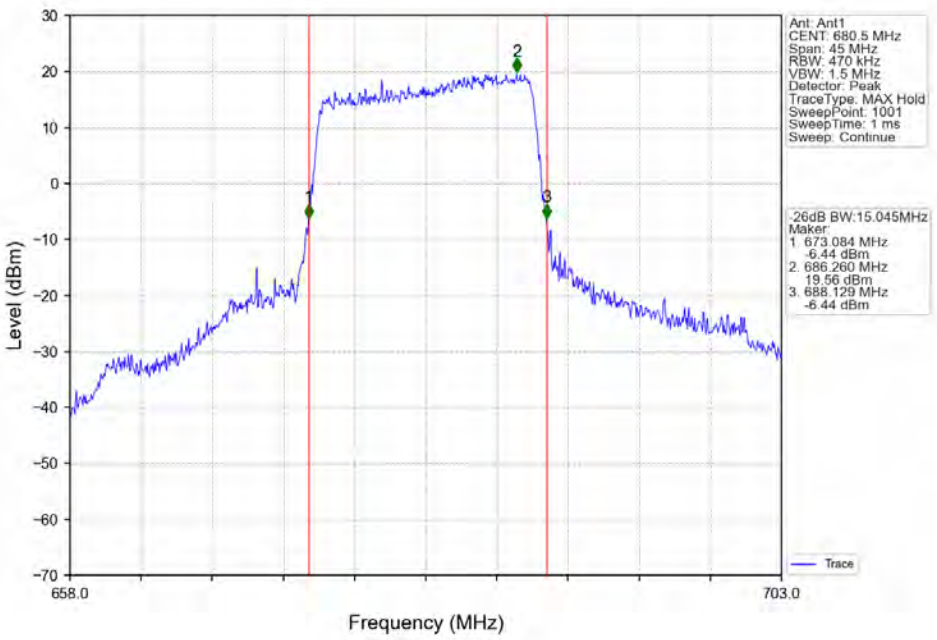
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



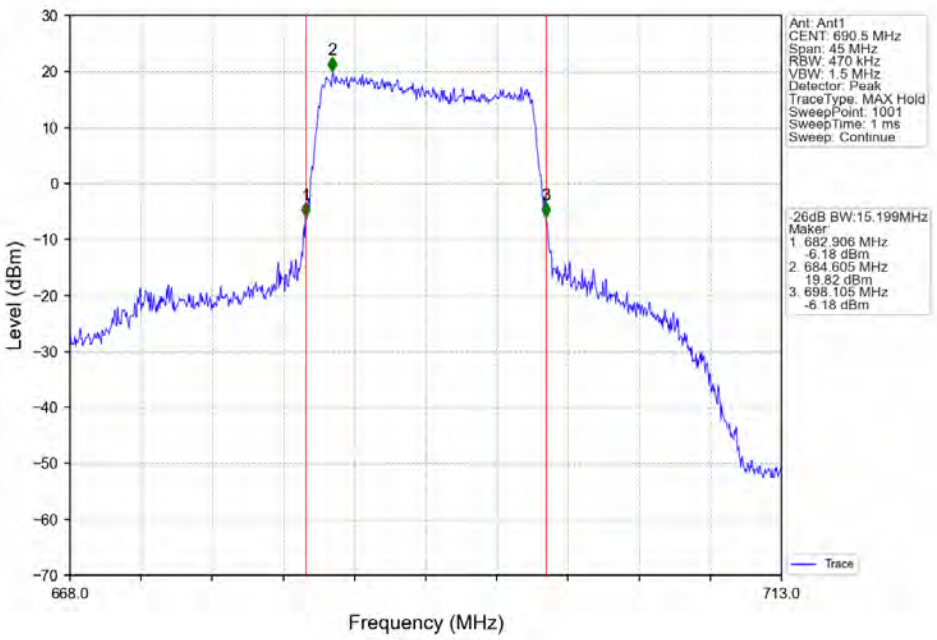

Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



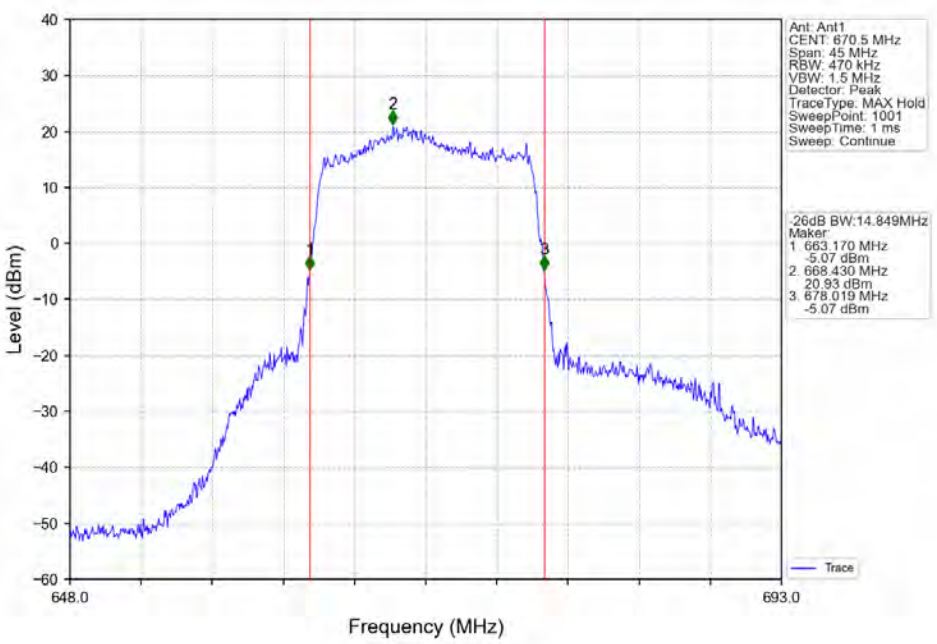
Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



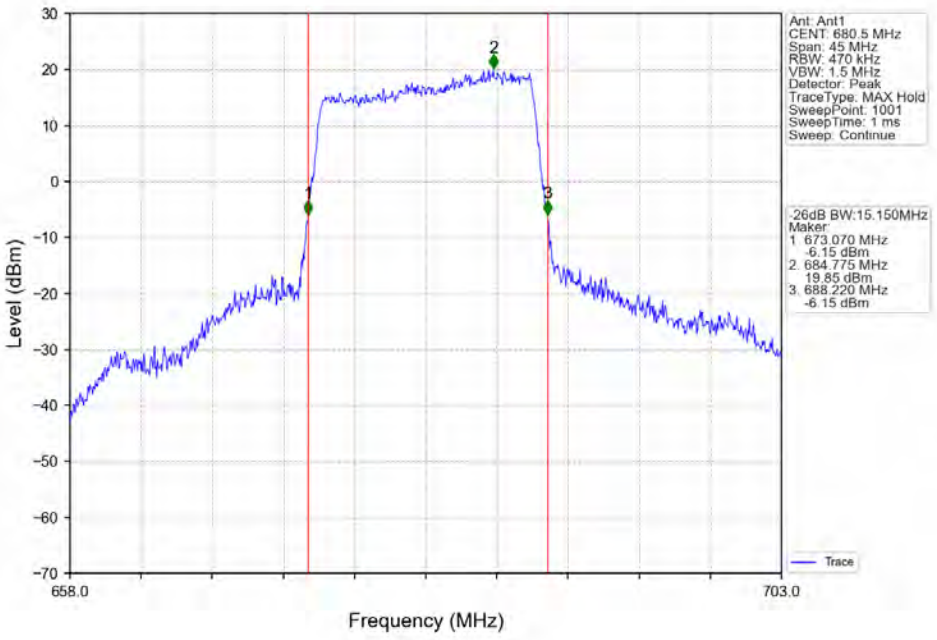

Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



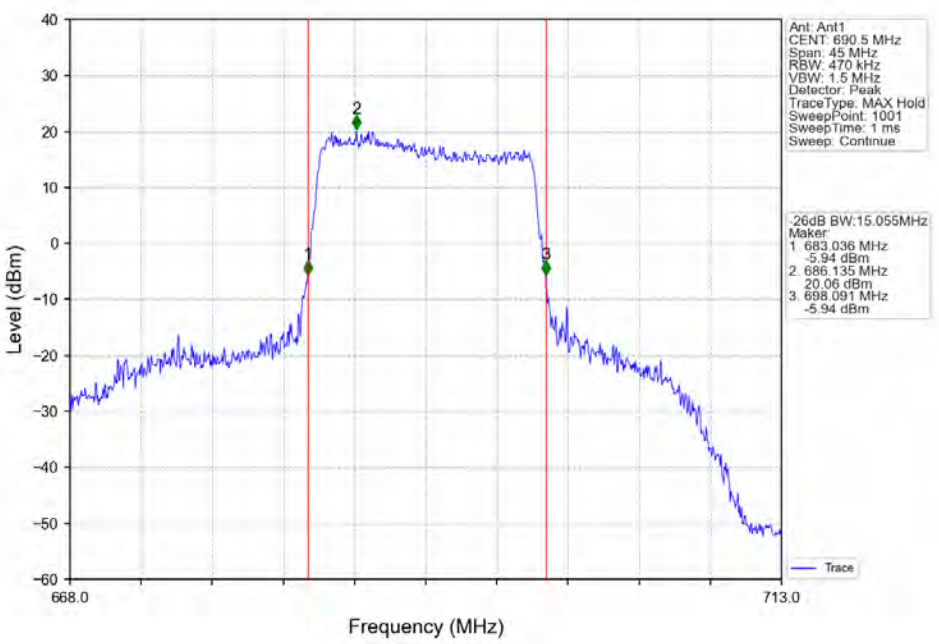
Band71_15MHz_64QAM_LCH_670.5MHz_RB_75_0_NTNV



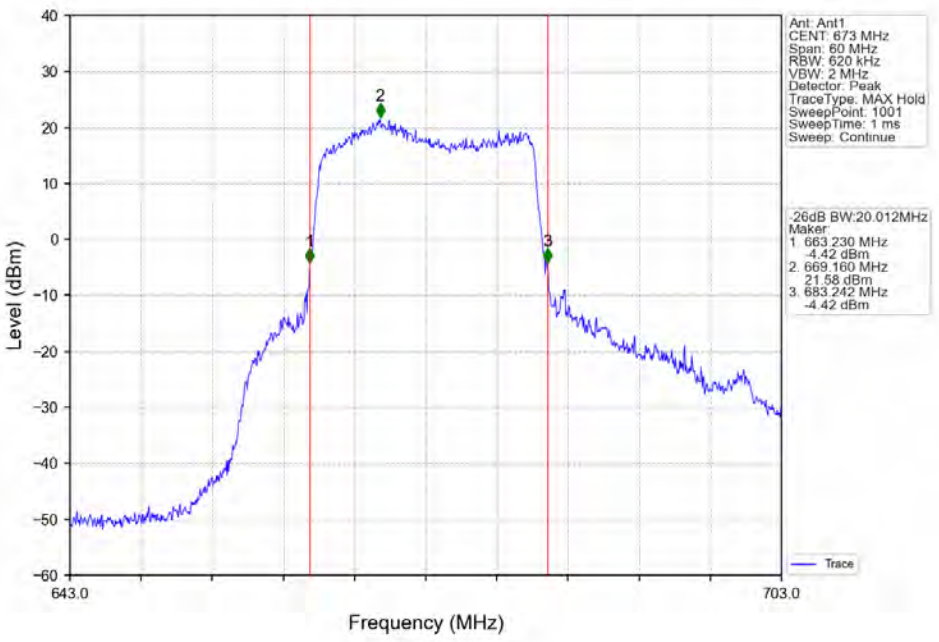

Band71_15MHz_64QAM_MCH_680.5MHz_RB_75_0_NTNV



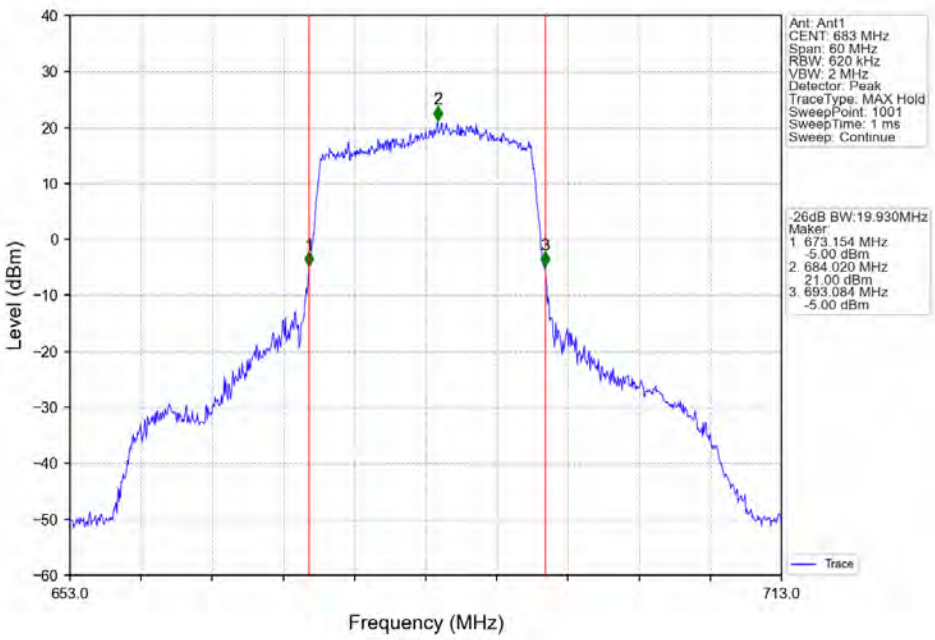
Band71_15MHz_64QAM_HCH_690.5MHz_RB_75_0_NTNV



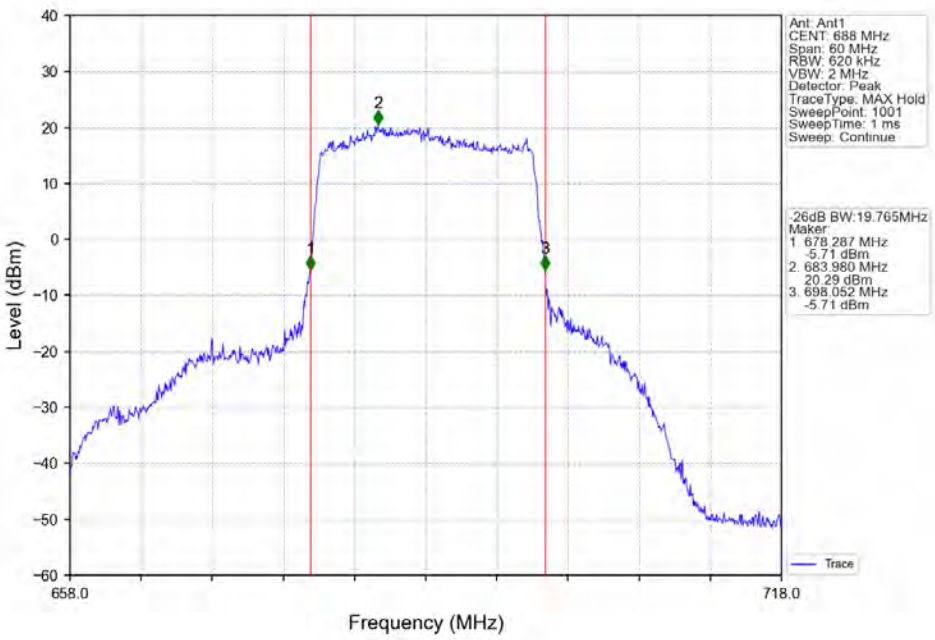

Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



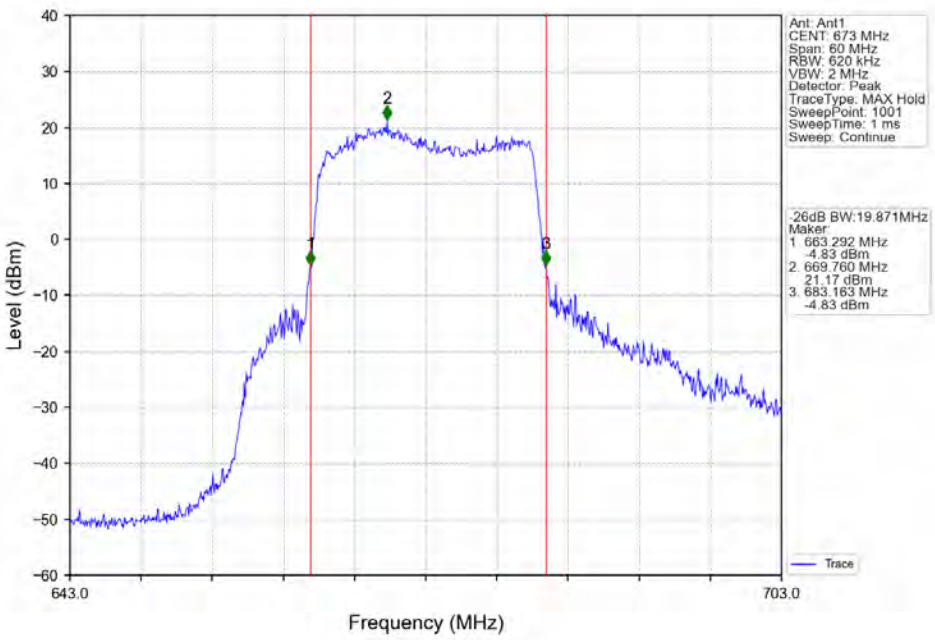
Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV



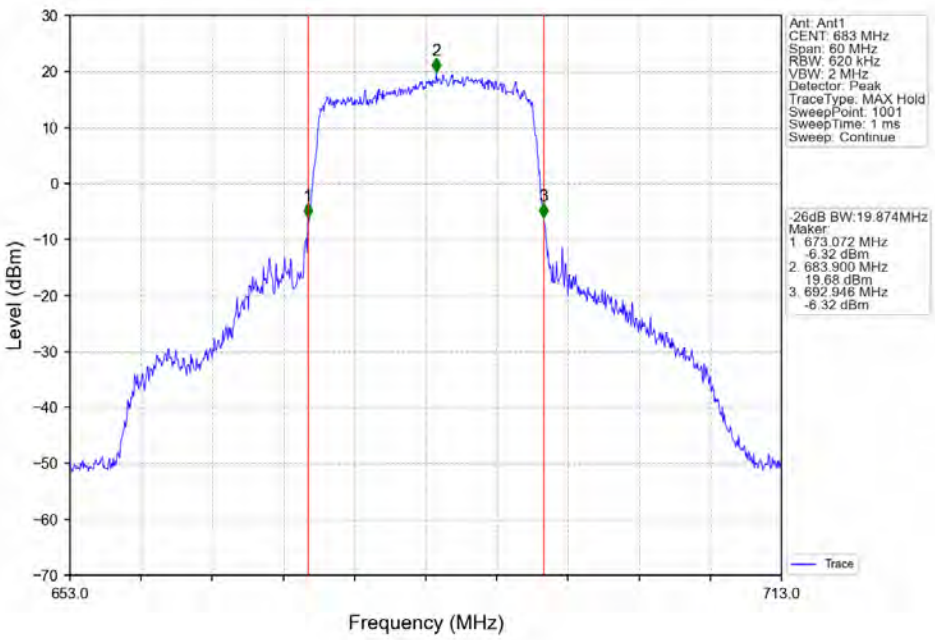

Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



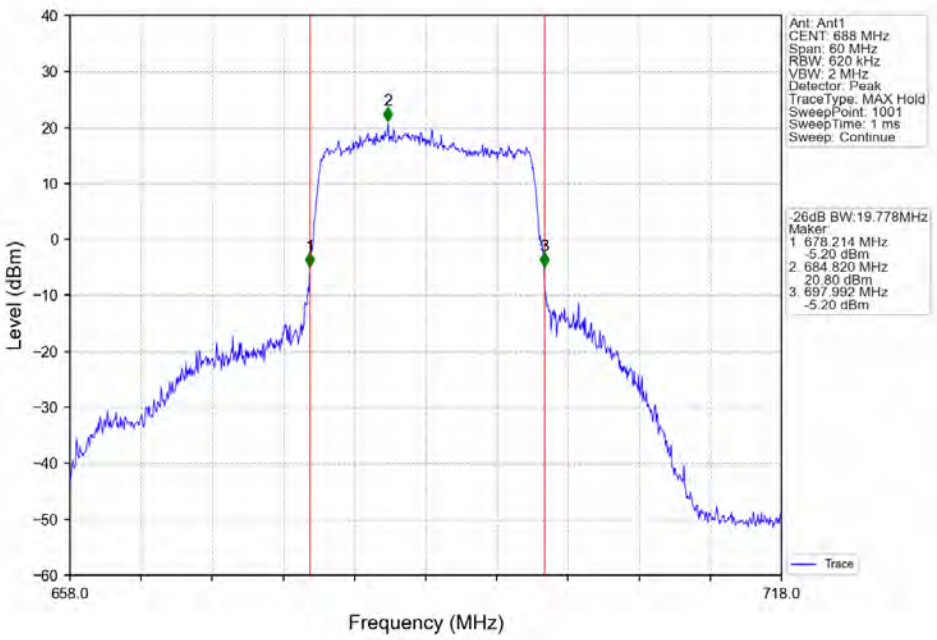
Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



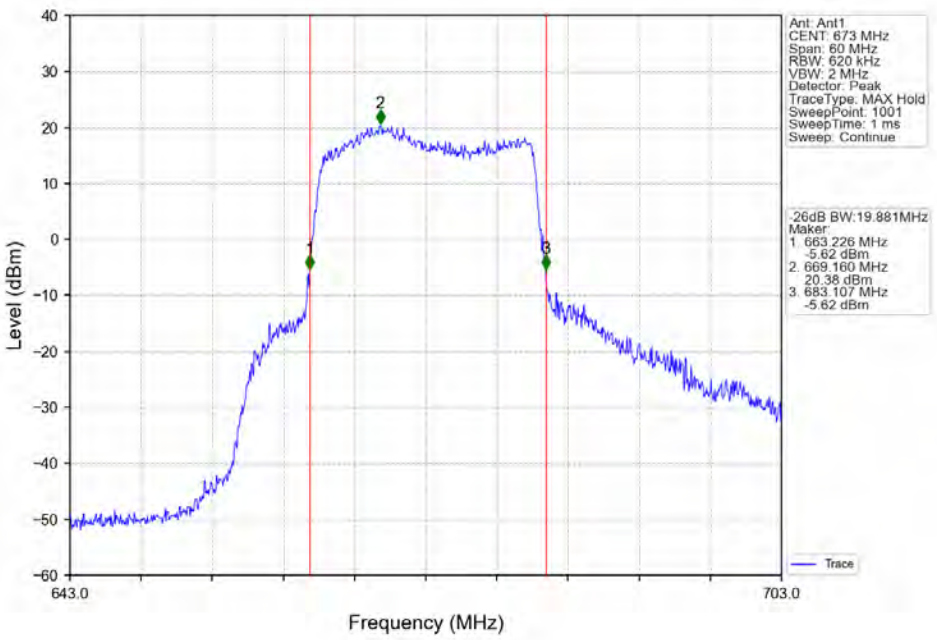

Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



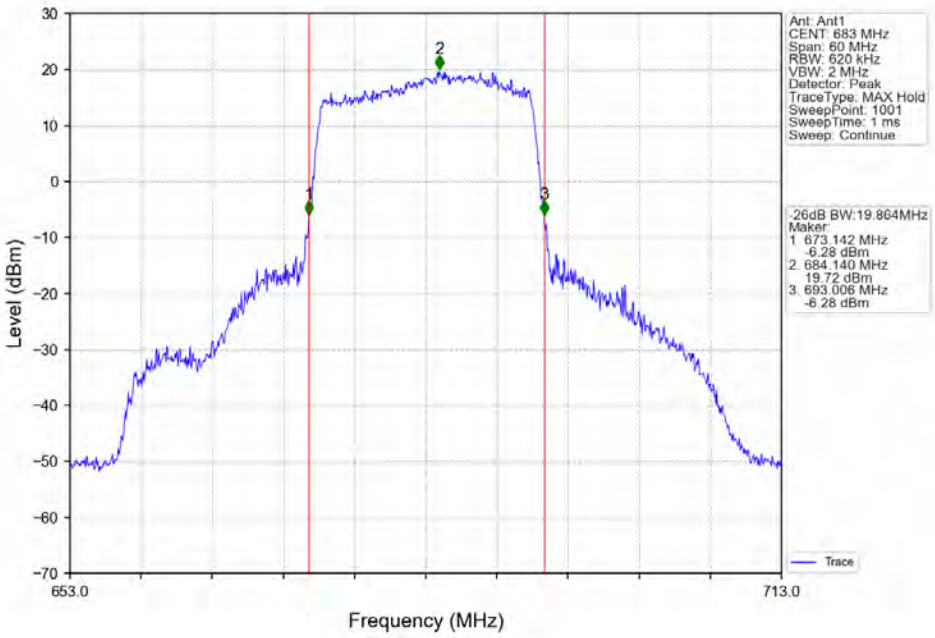
Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV



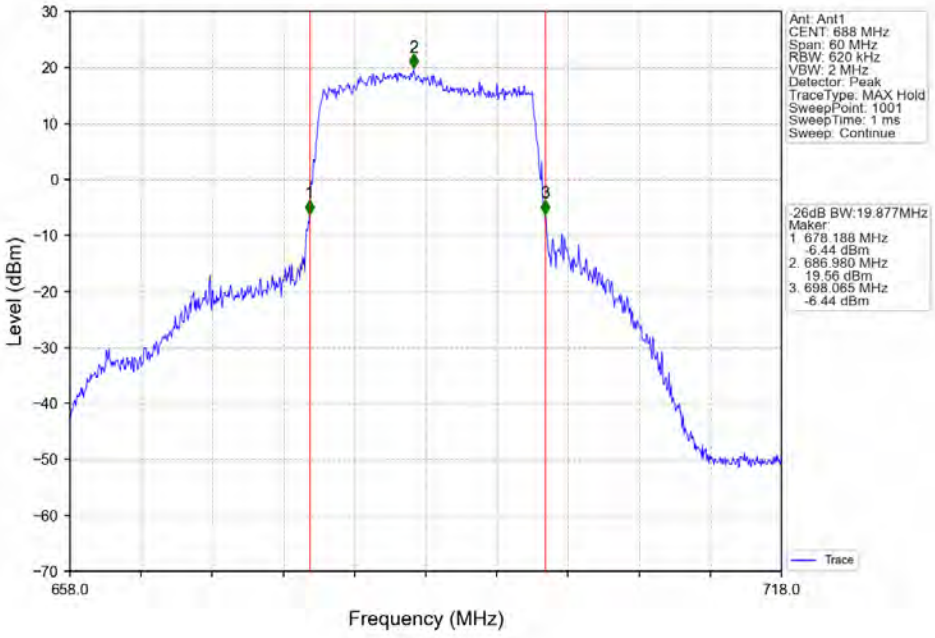

Band71_20MHz_64QAM_LCH_673MHz_RB_100_0_NTNV



Band71_20MHz_64QAM_MCH_683MHz_RB_100_0_NTNV




Band71_20MHz_64QAM_HCH_688MHz_RB_100_0_NTNV



# 4. Peak-Average Ratio

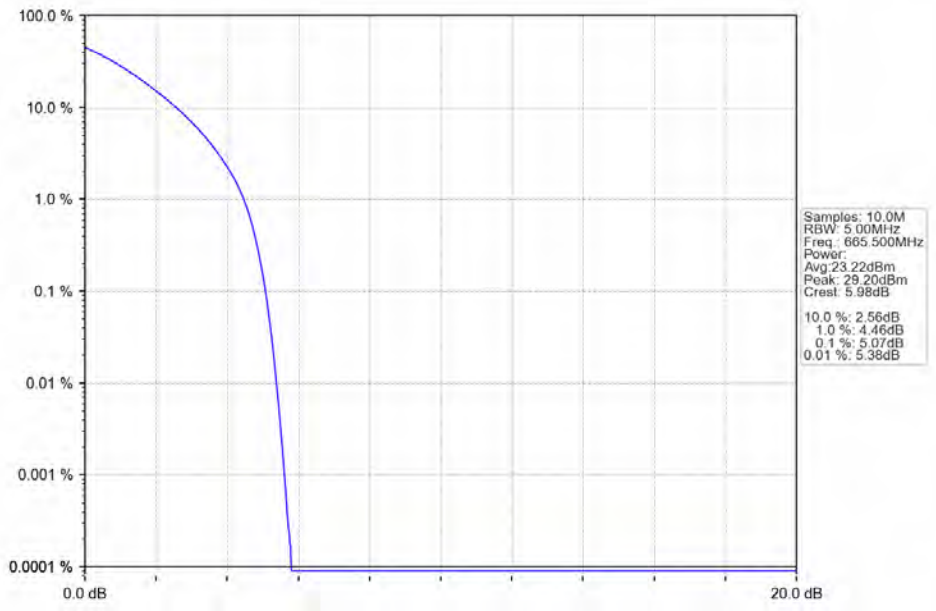
## 4.1 B71_5MHz

### 4.1.1 Test Result

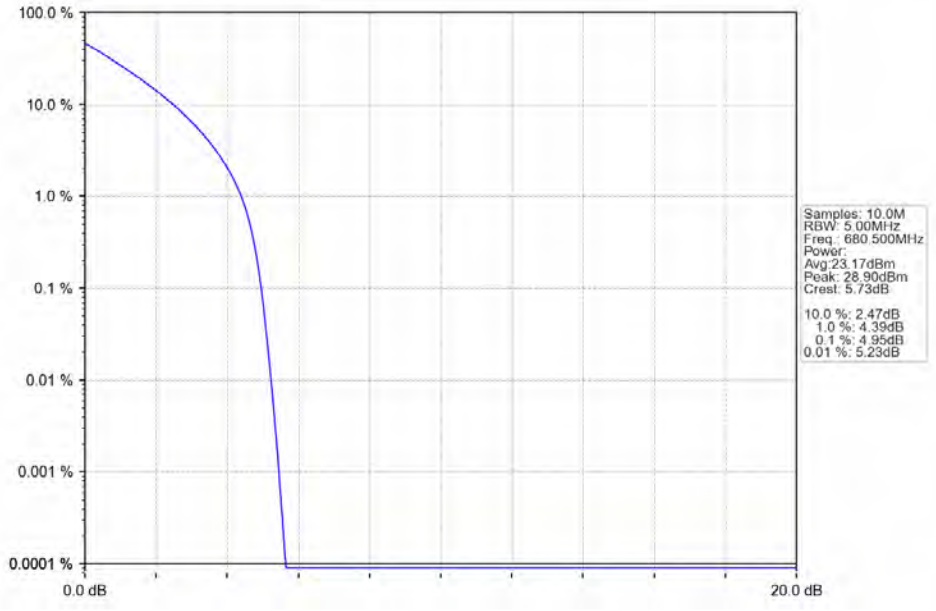
| Band: 71 / Bandwidth: 5MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 665.5 | 25 | 0 | 5.07 | <=13 | Pass |
| | 680.5 | 25 | 0 | 4.95 | <=13 | Pass |
| | 695.5 | 25 | 0 | 5.00 | <=13 | Pass |
| 16QAM | 665.5 | 25 | 0 | 6.07 | <=13 | Pass |
| | 680.5 | 25 | 0 | 5.92 | <=13 | Pass |
| | 695.5 | 25 | 0 | 6.02 | <=13 | Pass |
| 64QAM | 665.5 | 25 | 0 | 6.08 | <=13 | Pass |
| | 680.5 | 25 | 0 | 5.92 | <=13 | Pass |
| | 695.5 | 25 | 0 | 6.02 | <=13 | Pass |

4.1.2 Test Graph

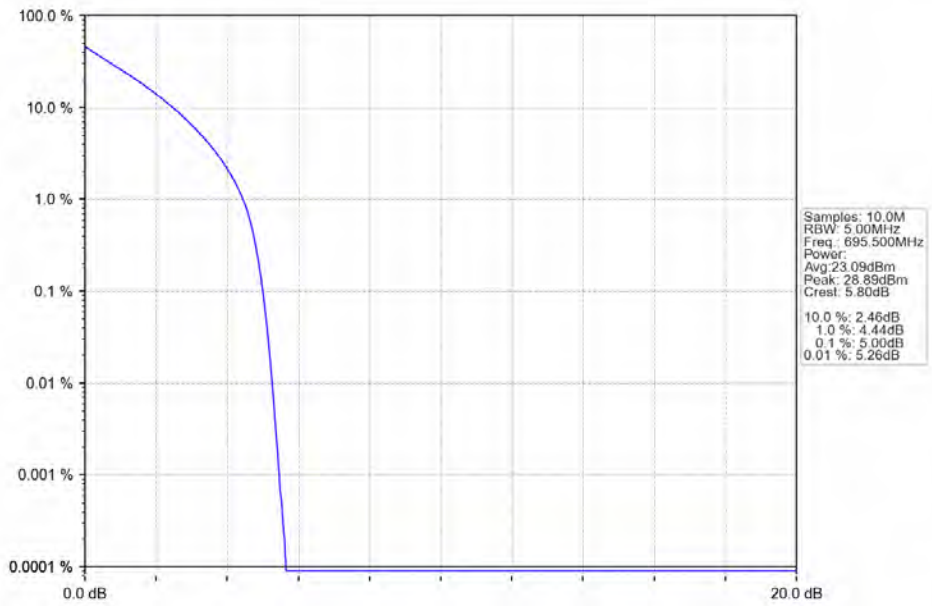
Band71_5MHz_QPSK_LCH_665.5MHz_RB_25_0_NTNV



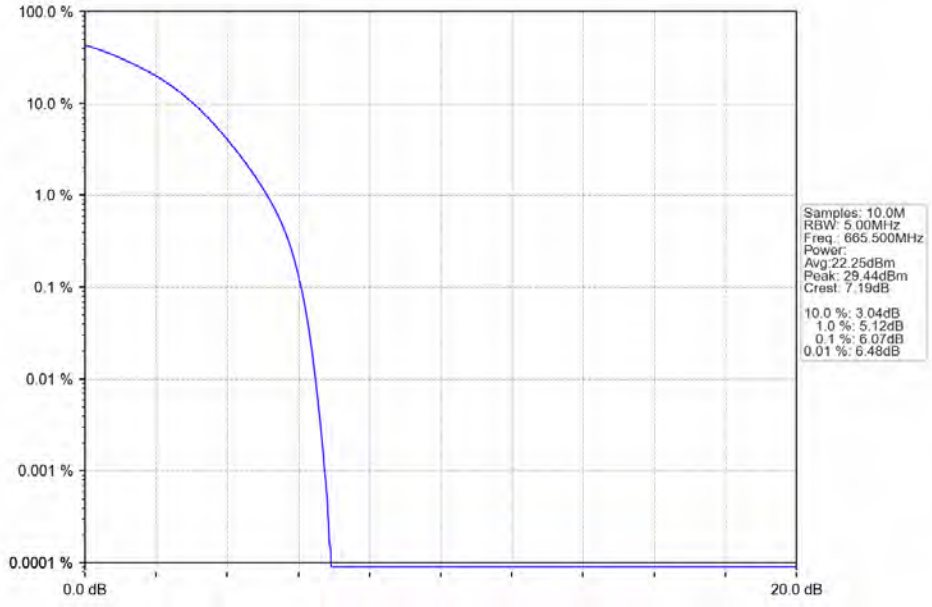

Band71_5MHz_QPSK_MCH_680.5MHz_RB_25_0_NTNV



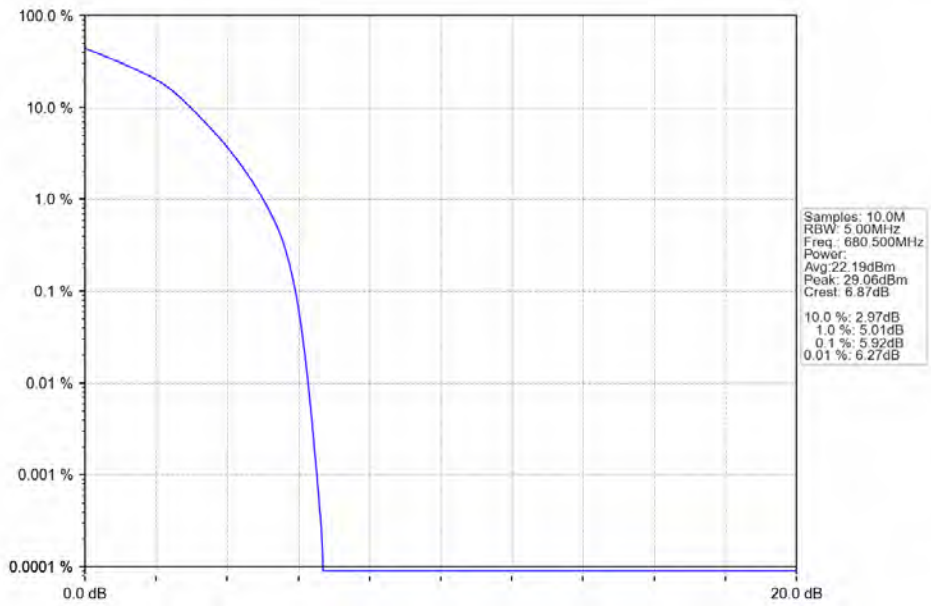
Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



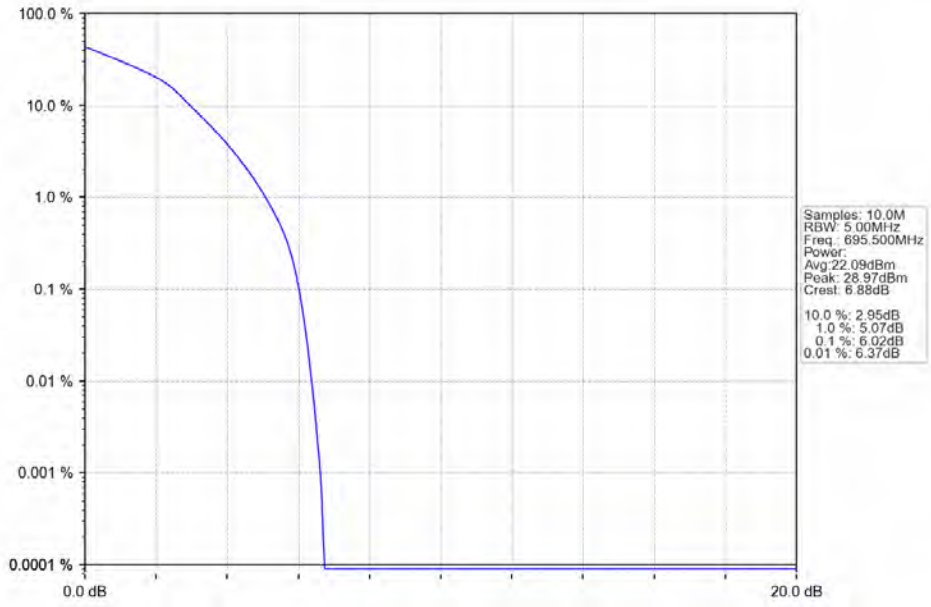

Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV



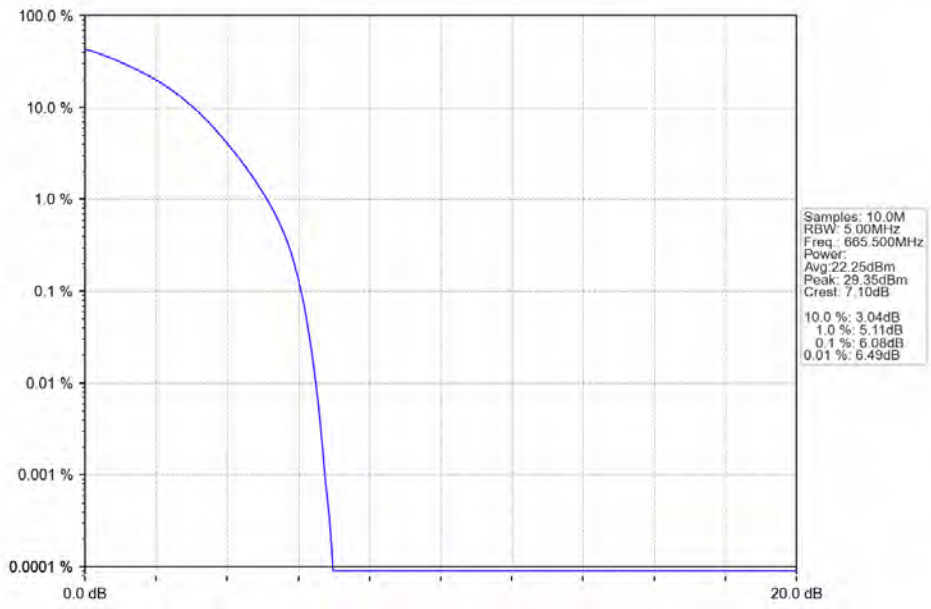
Band71_5MHz_16QAM_MCH_680.5MHz_RB_25_0_NTNV



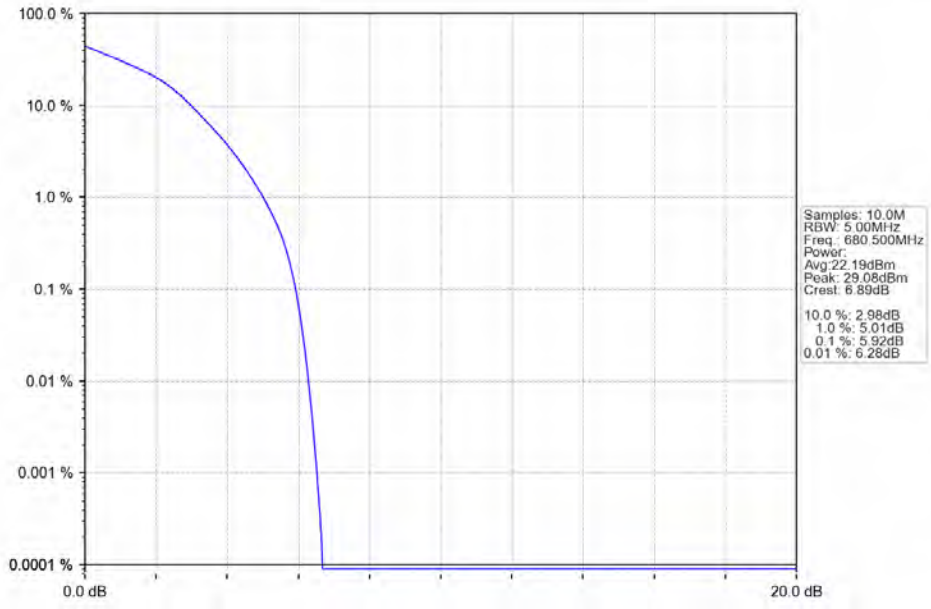

Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



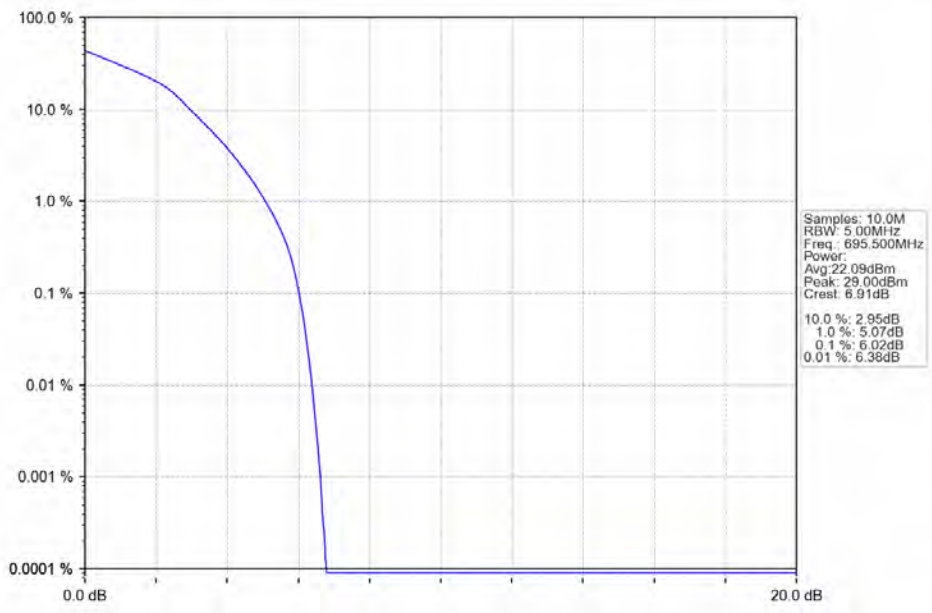
Band71_5MHz_64QAM_LCH_665.5MHz_RB_25_0_NTNV




Band71_5MHz_64QAM_MCH_680.5MHz_RB_25_0_NTNV



Band71_5MHz_64QAM_HCH_695.5MHz_RB_25_0_NTNV



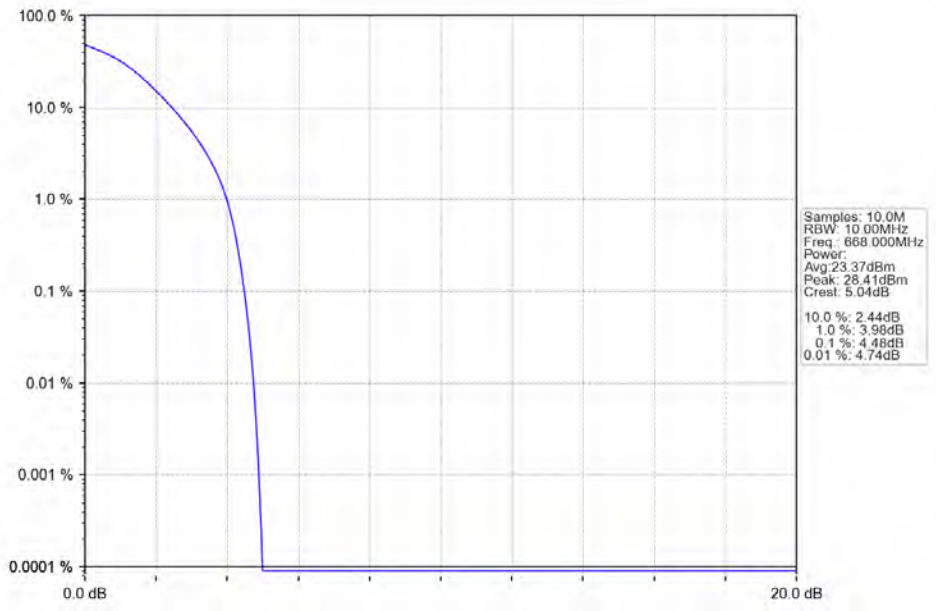
## 4.2 B71_10MHz

### 4.2.1 Test Result

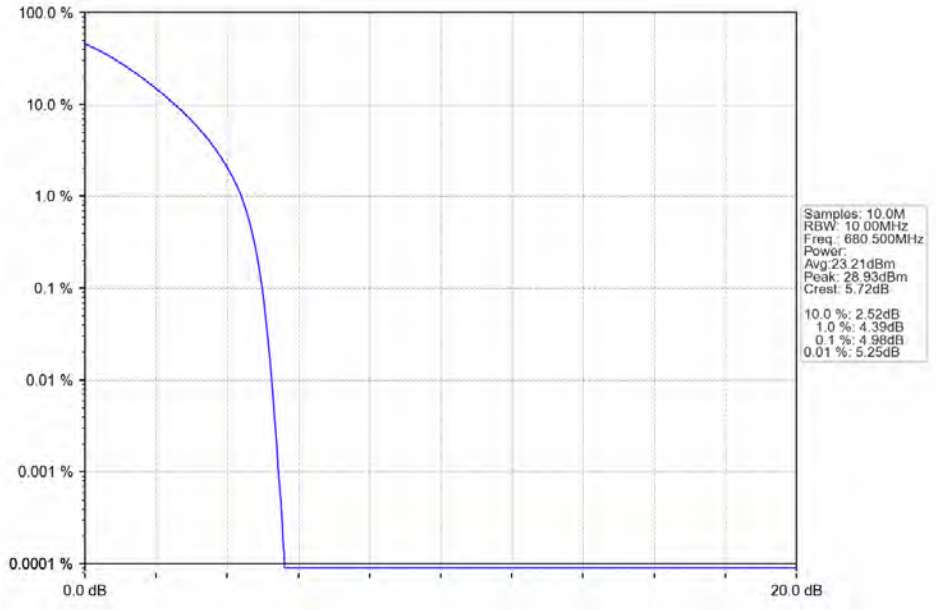
| Band: 71 / Bandwidth: 10MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 668 | 50 | 0 | 4.48 | <=13 | Pass |
| | 680.5 | 50 | 0 | 4.98 | <=13 | Pass |
| | 693 | 50 | 0 | 5.19 | <=13 | Pass |
| 16QAM | 668 | 50 | 0 | 5.60 | <=13 | Pass |
| | 680.5 | 50 | 0 | 5.92 | <=13 | Pass |
| | 693 | 50 | 0 | 6.18 | <=13 | Pass |
| 64QAM | 668 | 50 | 0 | 5.61 | <=13 | Pass |
| | 680.5 | 50 | 0 | 5.93 | <=13 | Pass |
| | 693 | 50 | 0 | 6.11 | <=13 | Pass |

4.2.2 Test Graph

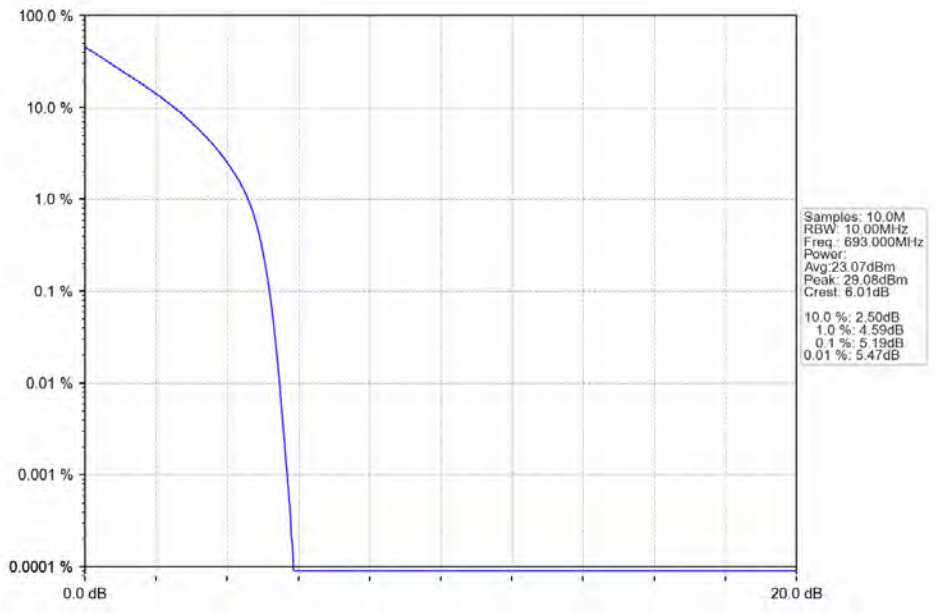
Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV



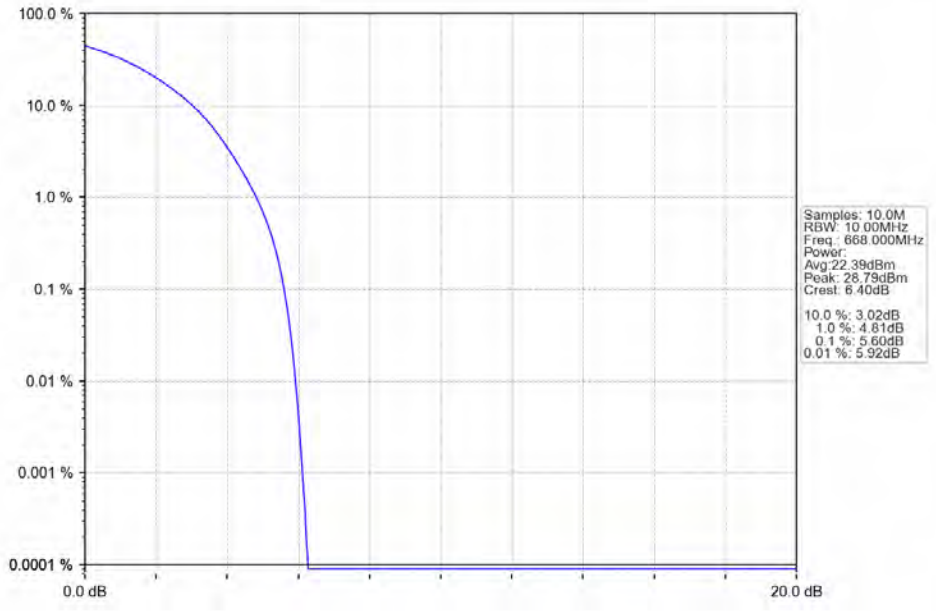

Band71_10MHz_QPSK_MCH_680.5MHz_RB_50_0_NTNV



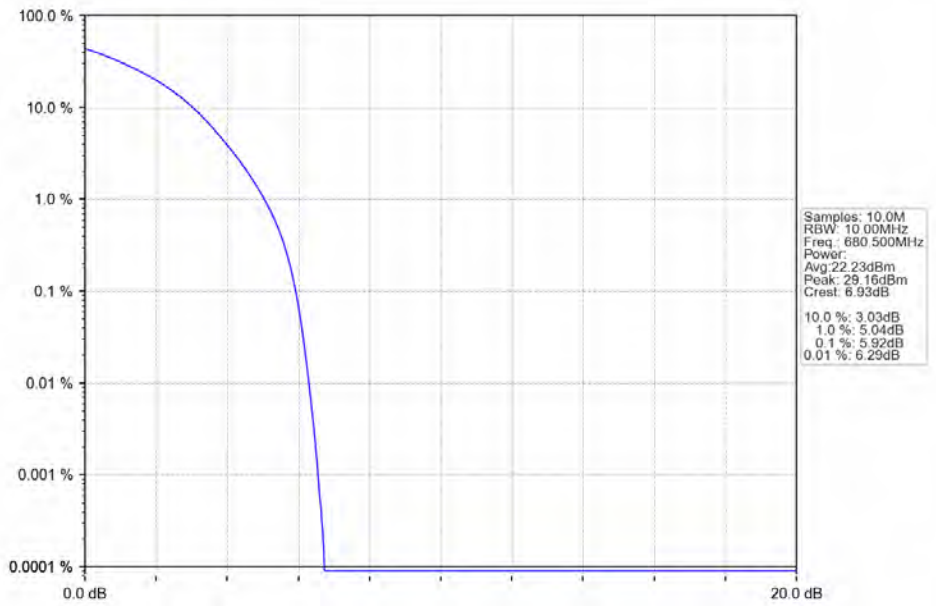
Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



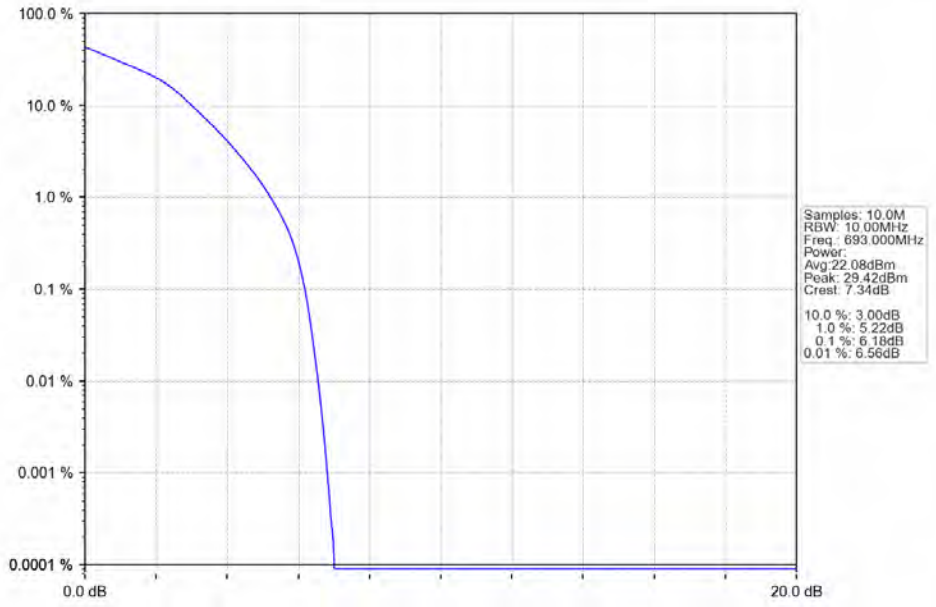

Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV



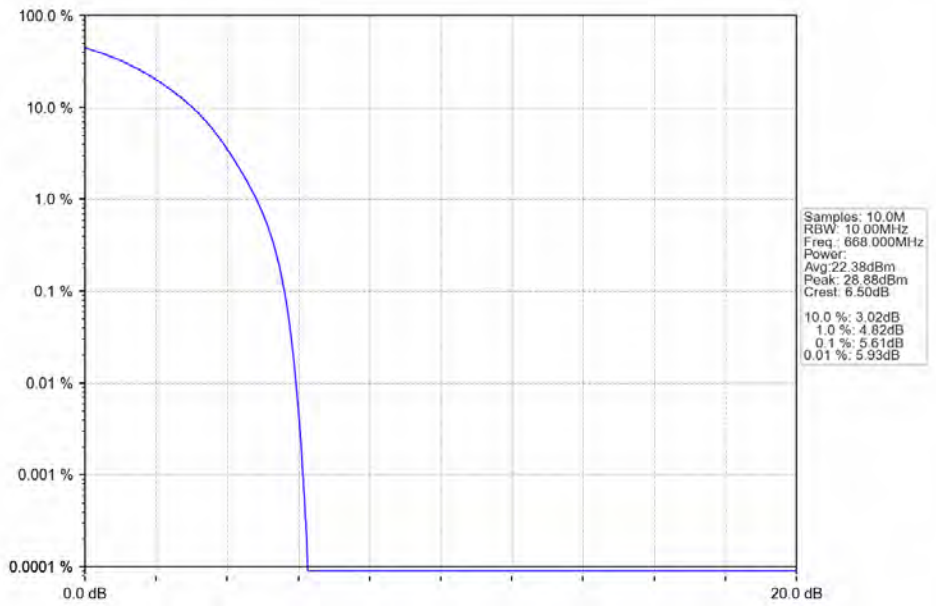
Band71_10MHz_16QAM_MCH_680.5MHz_RB_50_0_NTNV



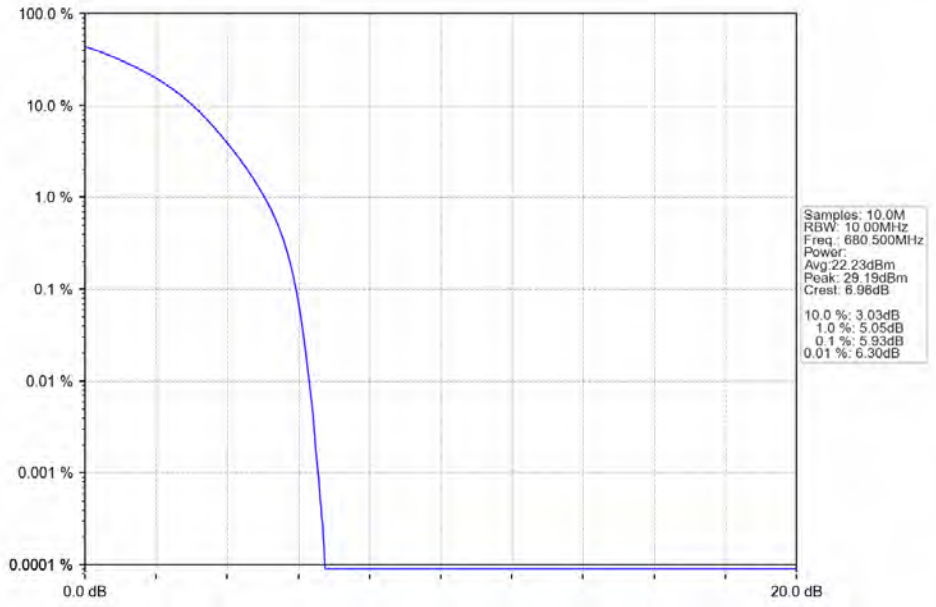

Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



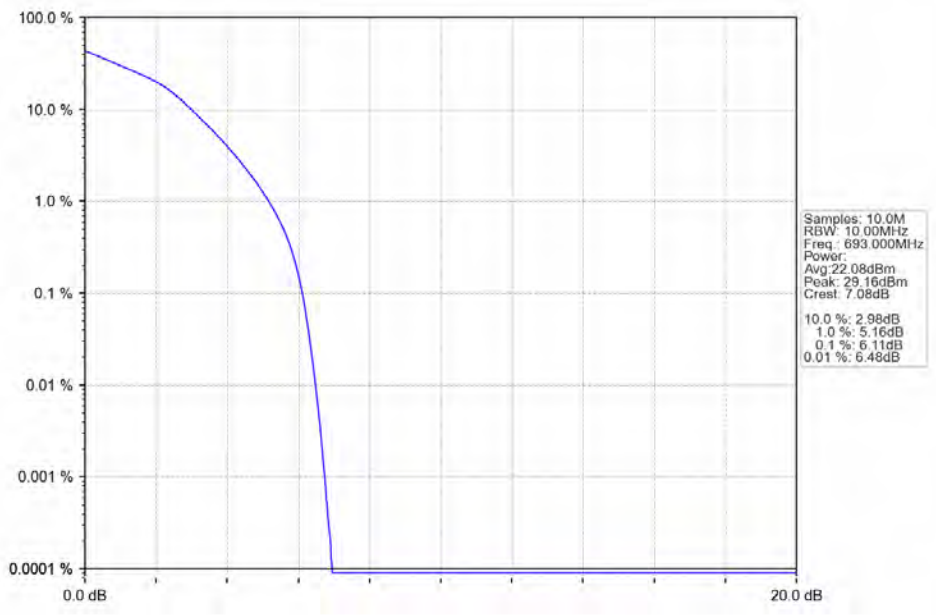
Band71_10MHz_64QAM_LCH_668MHz_RB_50_0_NTNV




Band71_10MHz_64QAM_MCH_680.5MHz_RB_50_0_NTNV



Band71_10MHz_64QAM_HCH_693MHz_RB_50_0_NTNV



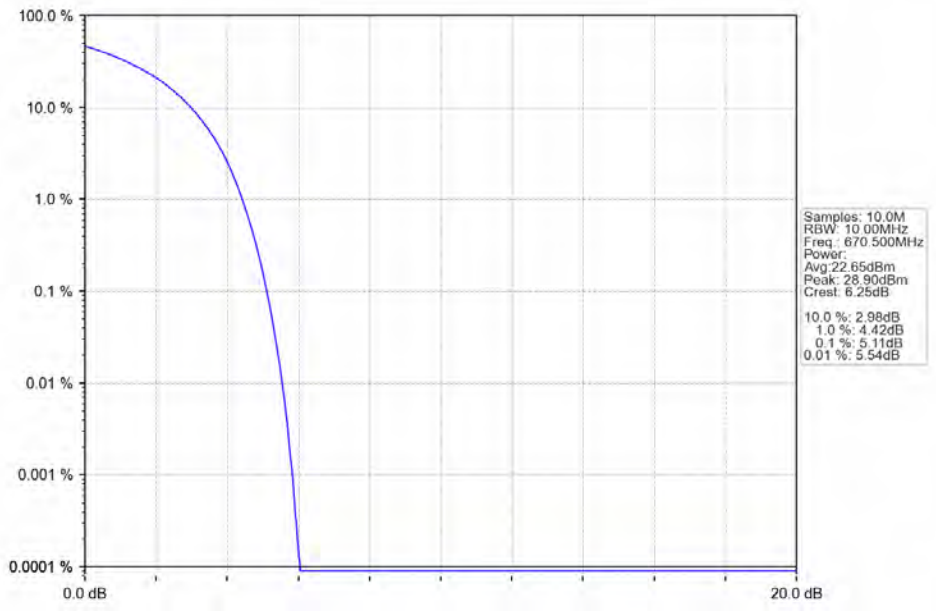
## 4.3 B71_15MHz

### 4.3.1 Test Result

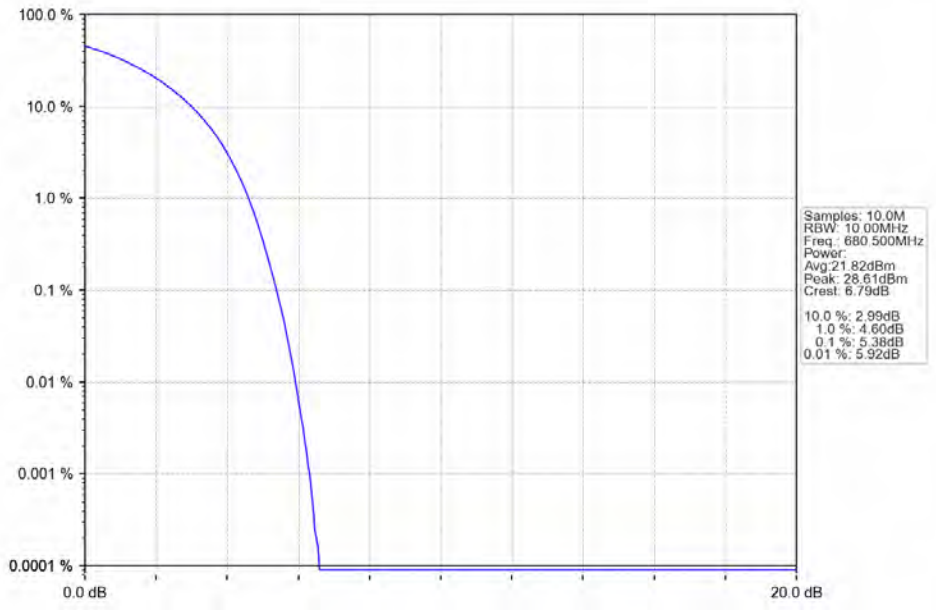
| Band: 71 / Bandwidth: 15MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 670.5 | 75 | 0 | 5.11 | <=13 | Pass |
| | 680.5 | 75 | 0 | 5.38 | <=13 | Pass |
| | 690.5 | 75 | 0 | 5.43 | <=13 | Pass |
| 16QAM | 670.5 | 75 | 0 | 6.23 | <=13 | Pass |
| | 680.5 | 75 | 0 | 6.37 | <=13 | Pass |
| | 690.5 | 75 | 0 | 6.45 | <=13 | Pass |
| 64QAM | 670.5 | 75 | 0 | 6.24 | <=13 | Pass |
| | 680.5 | 75 | 0 | 6.35 | <=13 | Pass |
| | 690.5 | 75 | 0 | 6.43 | <=13 | Pass |

4.3.2 Test Graph

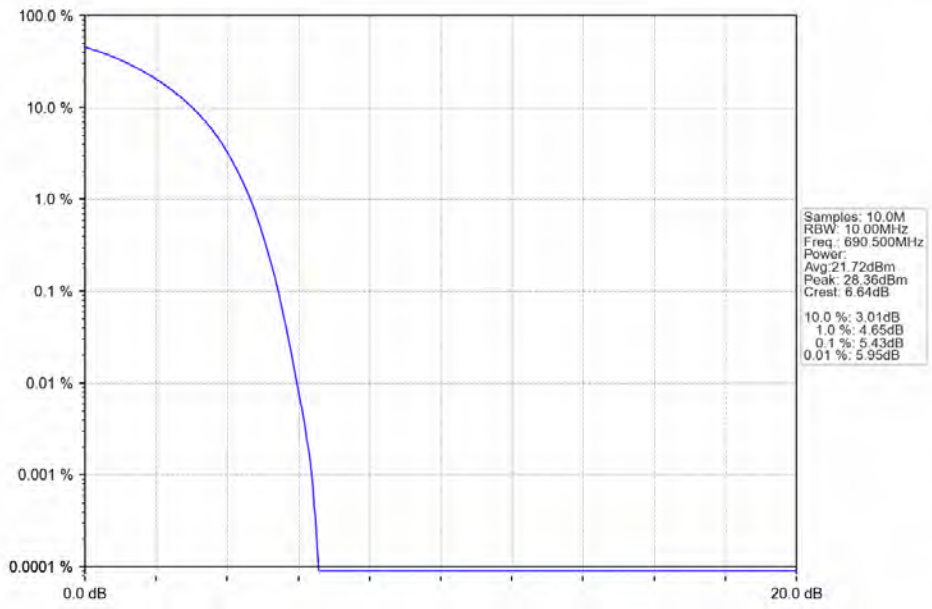
Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV



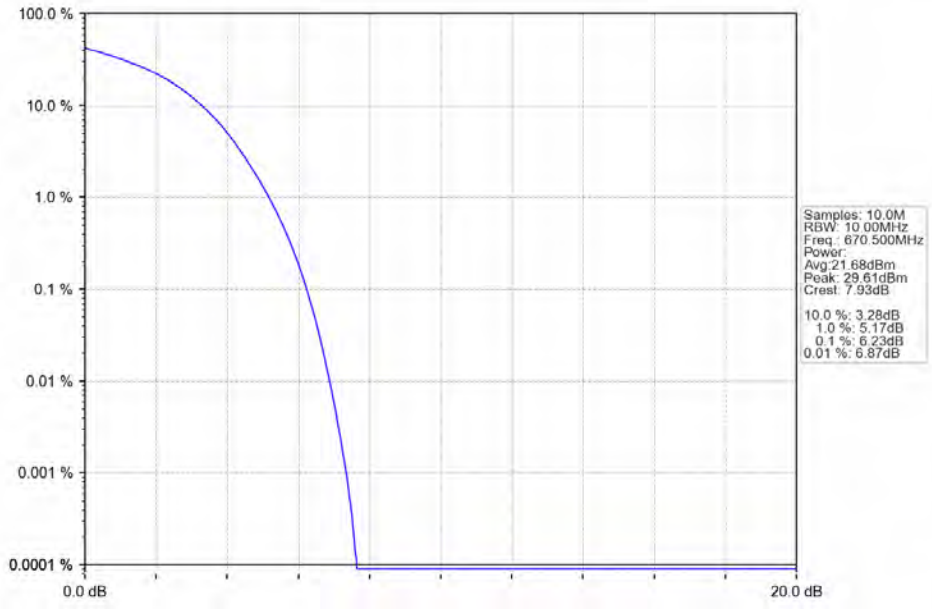

Band71_15MHz_QPSK_MCH_680.5MHz_RB_75_0_NTNV



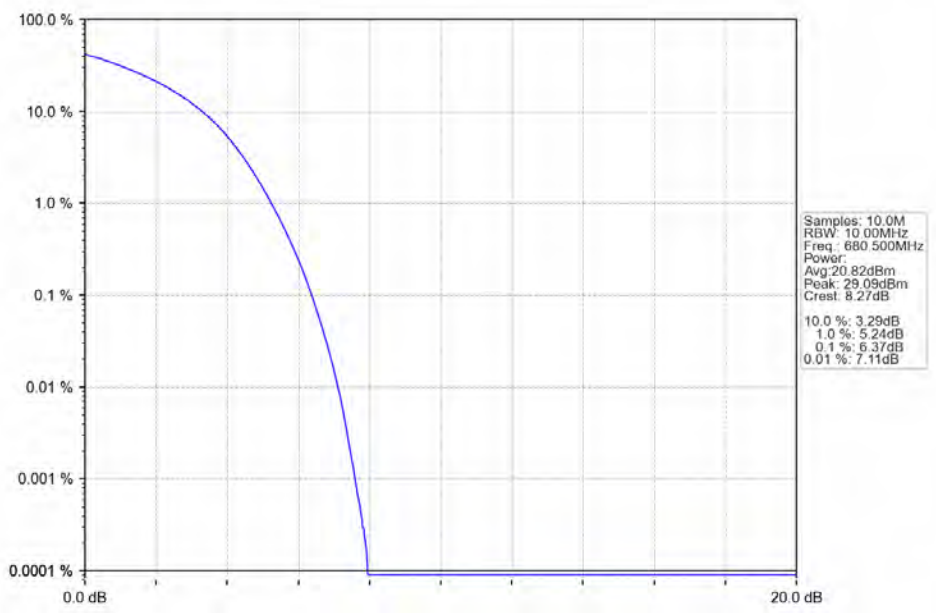
Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



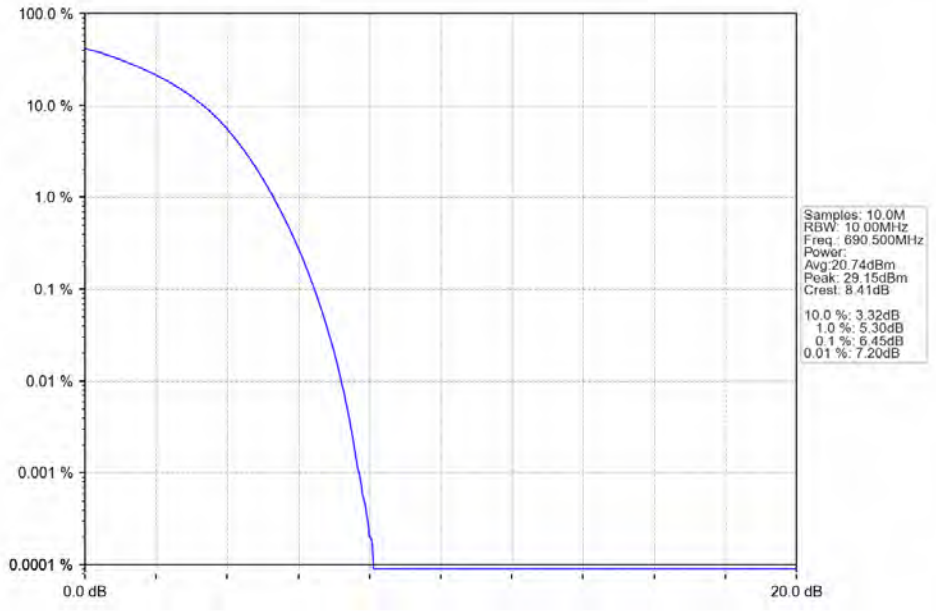

Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV



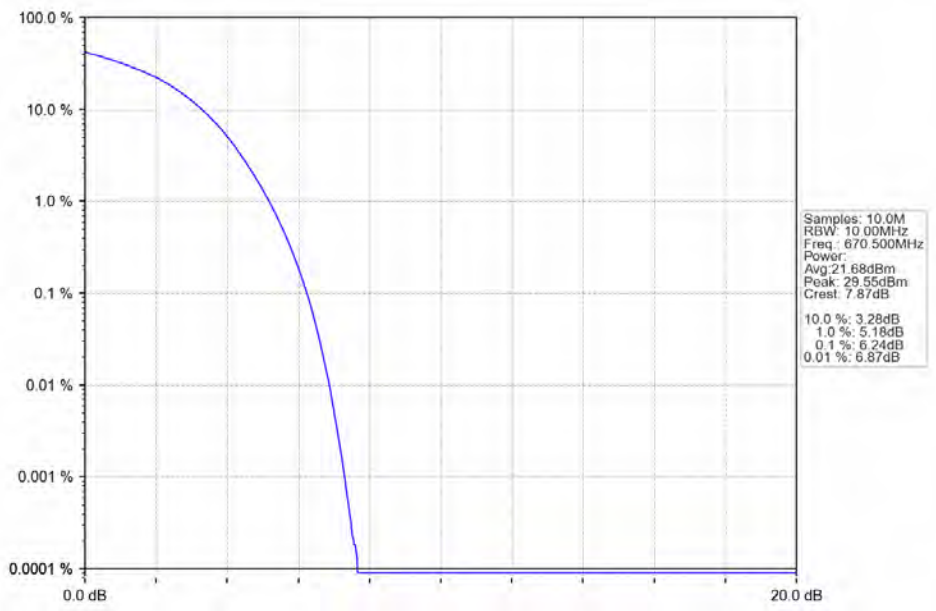
Band71_15MHz_16QAM_MCH_680.5MHz_RB_75_0_NTNV



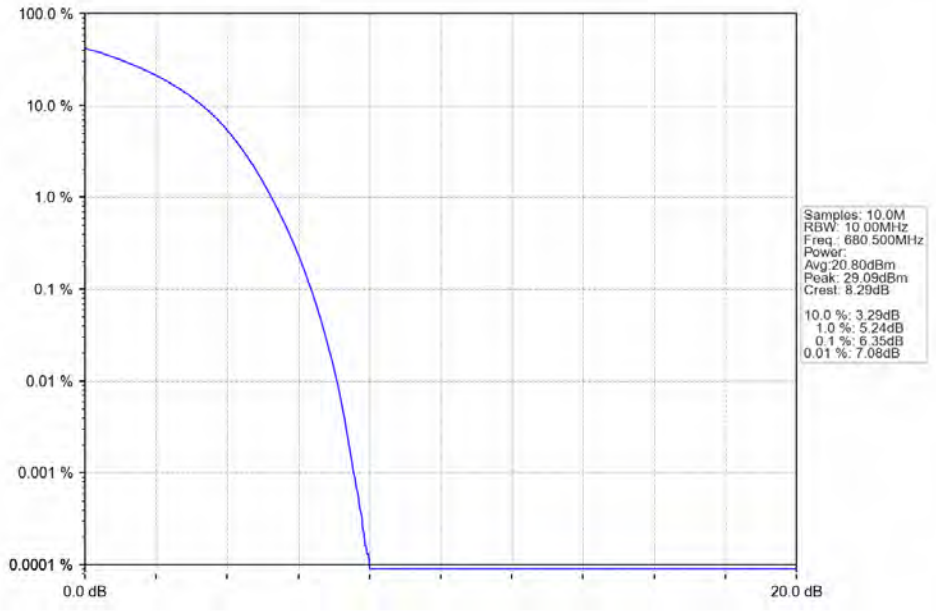

Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



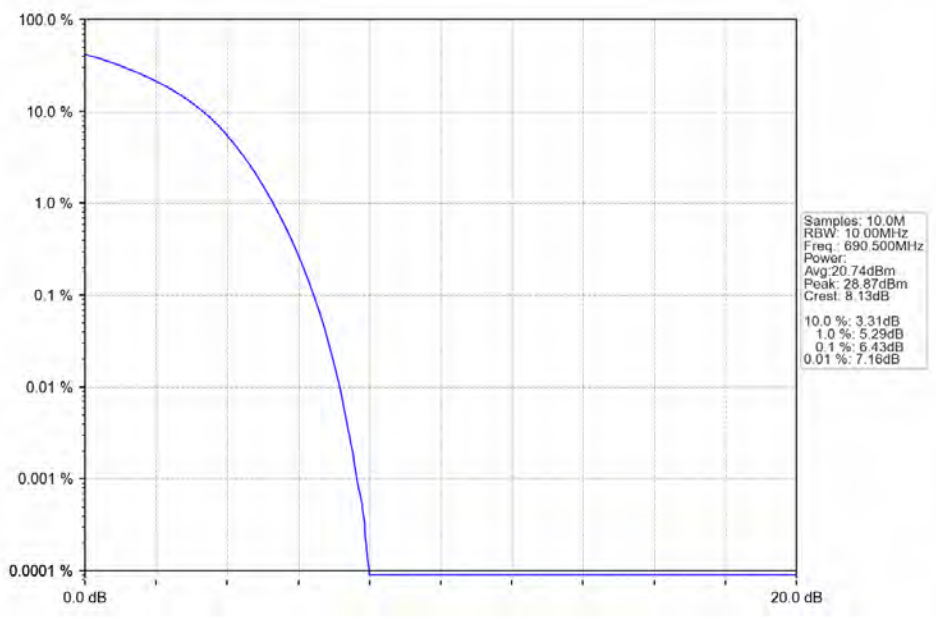
Band71_15MHz_64QAM_LCH_670.5MHz_RB_75_0_NTNV




Band71_15MHz_64QAM_MCH_680.5MHz_RB_75_0_NTNV



Band71_15MHz_64QAM_HCH_690.5MHz_RB_75_0_NTNV



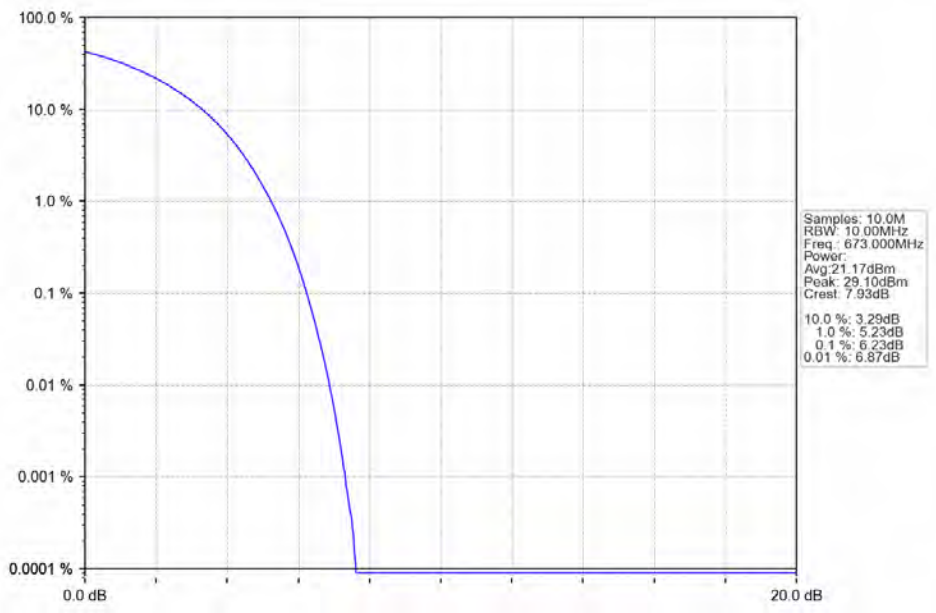
## 4.4 B71_20MHz

### 4.4.1 Test Result

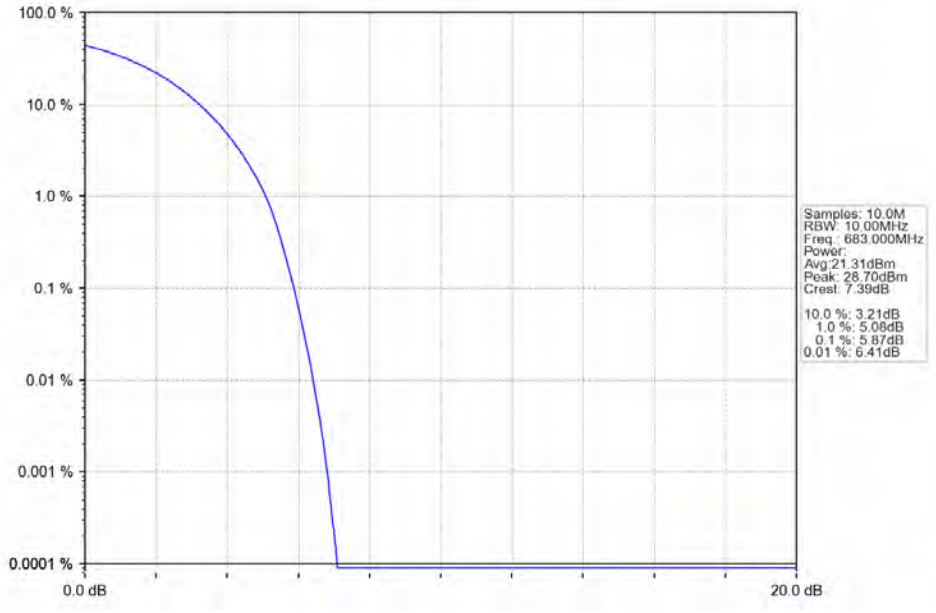
| Band: 71 / Bandwidth: 20MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 673 | 100 | 0 | 6.23 | <=13 | Pass |
| | 683 | 100 | 0 | 5.87 | <=13 | Pass |
| | 688 | 100 | 0 | 5.93 | <=13 | Pass |
| 16QAM | 673 | 100 | 0 | 6.98 | <=13 | Pass |
| | 683 | 100 | 0 | 6.65 | <=13 | Pass |
| | 688 | 100 | 0 | 6.76 | <=13 | Pass |
| 64QAM | 673 | 100 | 0 | 6.97 | <=13 | Pass |
| | 683 | 100 | 0 | 6.65 | <=13 | Pass |
| | 688 | 100 | 0 | 6.76 | <=13 | Pass |

4.4.2 Test Graph

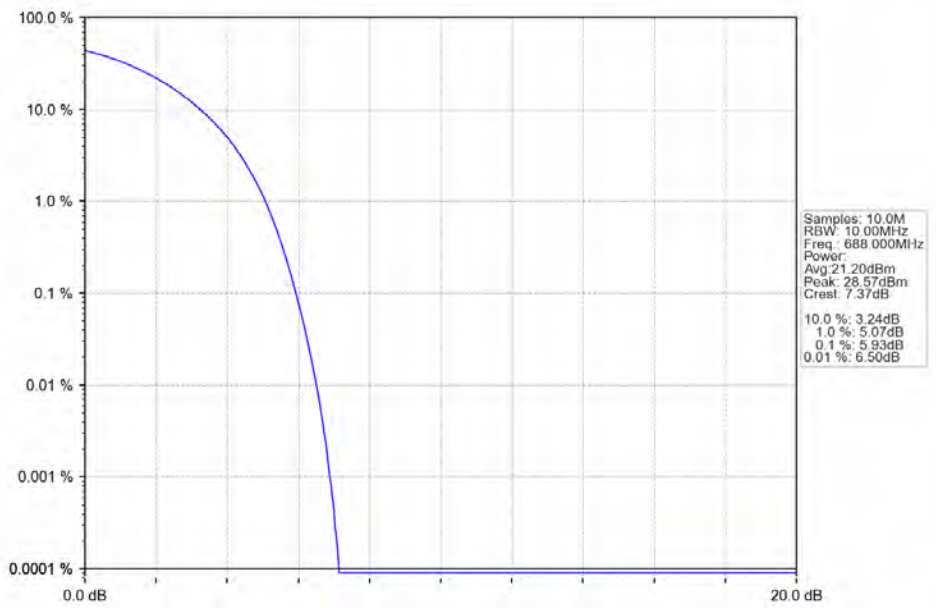
Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV



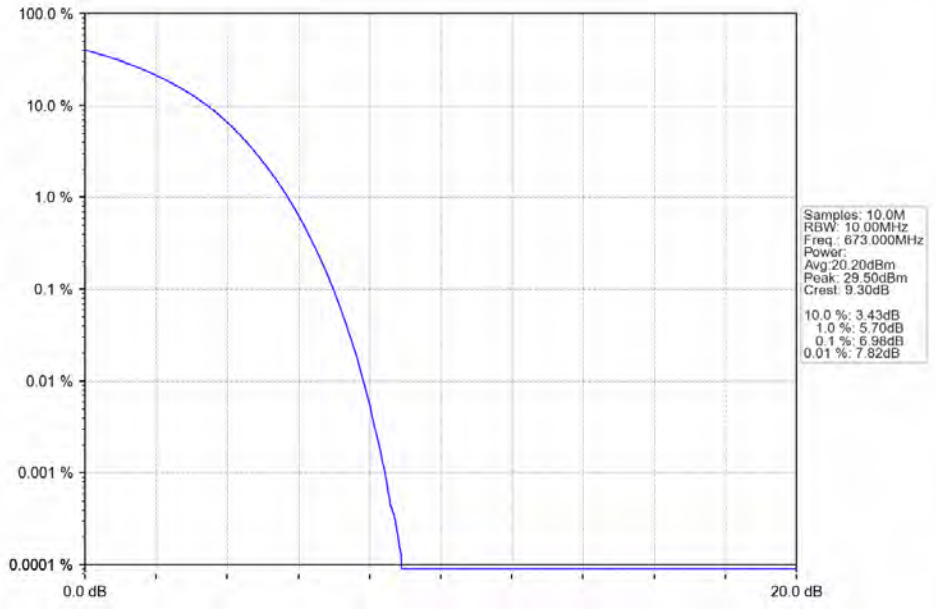

Band71_20MHz_QPSK_MCH_683MHz_RB_100_0_NTNV



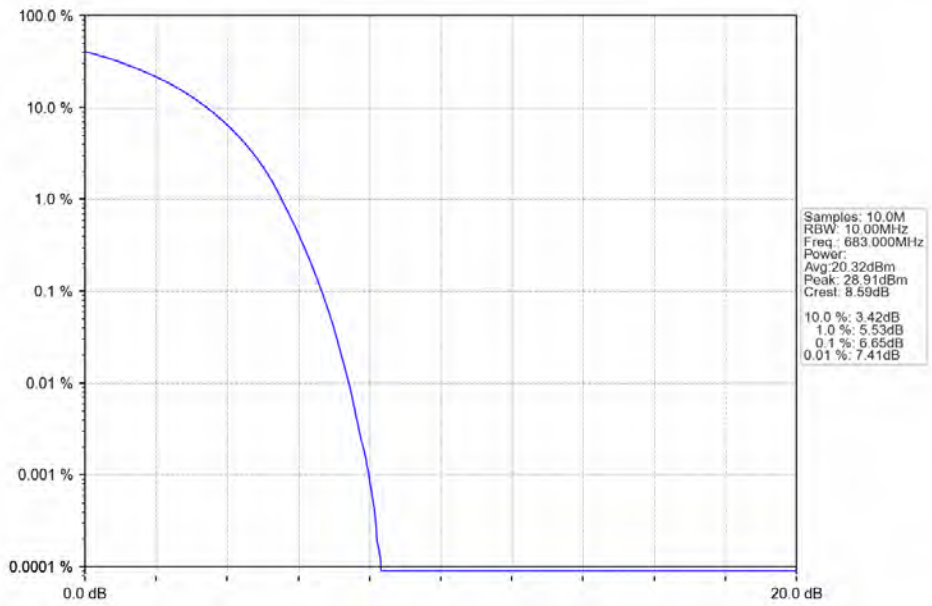
Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



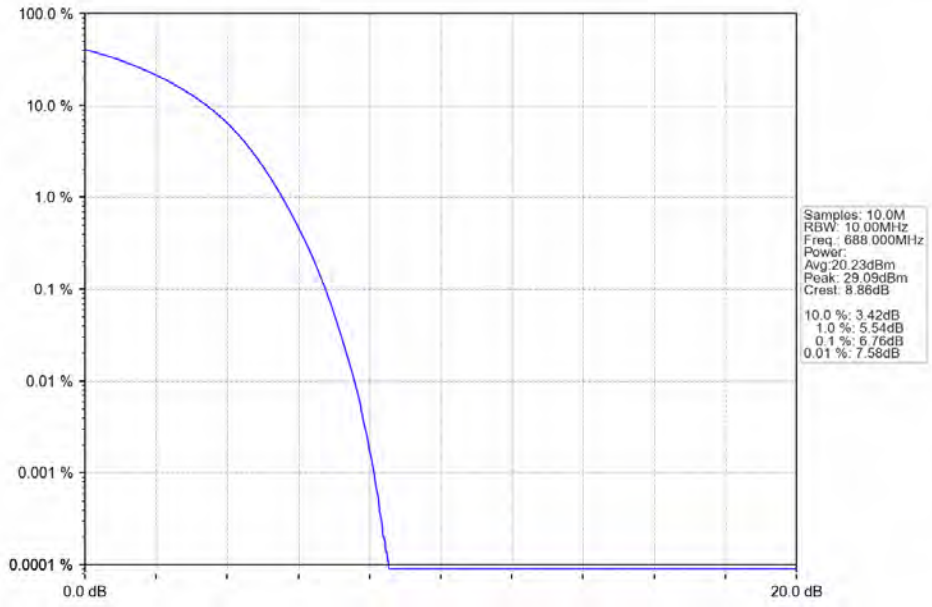

Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV



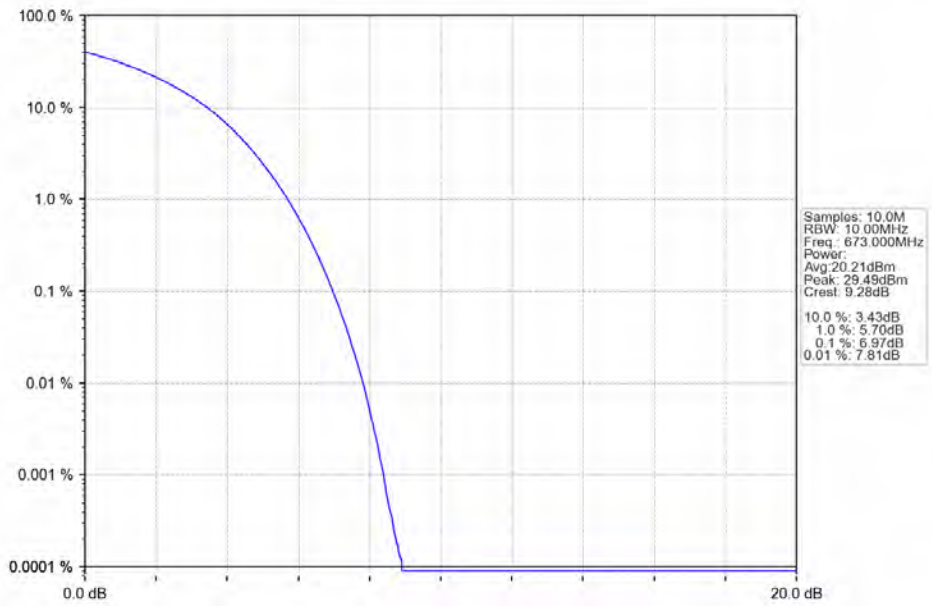
Band71_20MHz_16QAM_MCH_683MHz_RB_100_0_NTNV



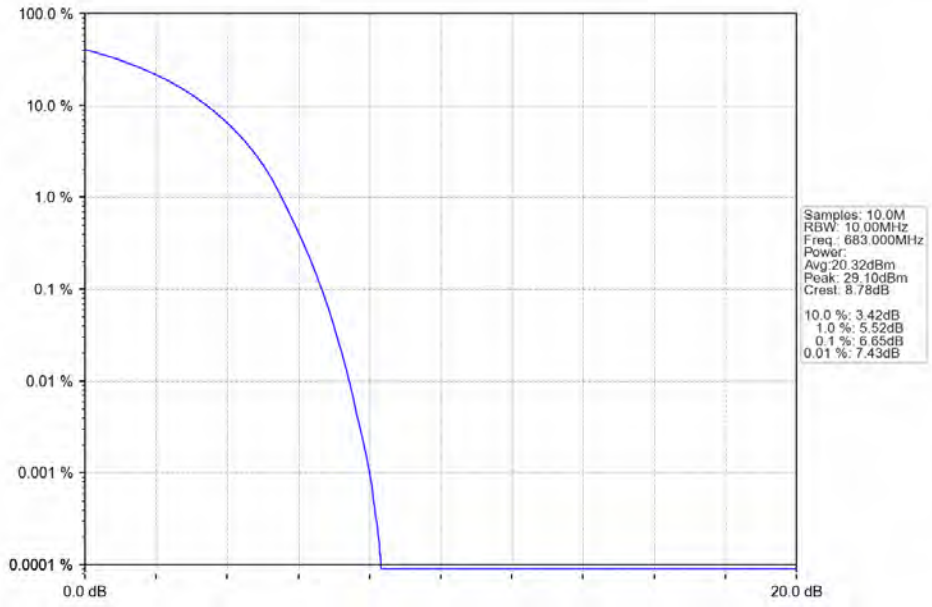

Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV



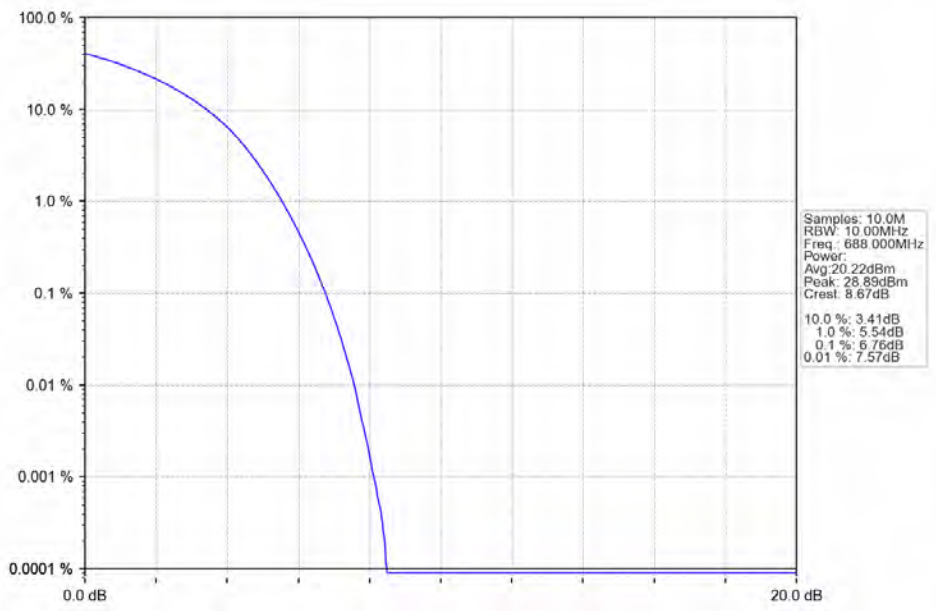
Band71_20MHz_64QAM_LCH_673MHz_RB_100_0_NTNV




Band71_20MHz_64QAM_MCH_683MHz_RB_100_0_NTNV



Band71_20MHz_64QAM_HCH_688MHz_RB_100_0_NTNV



# 5. Spurious Emission

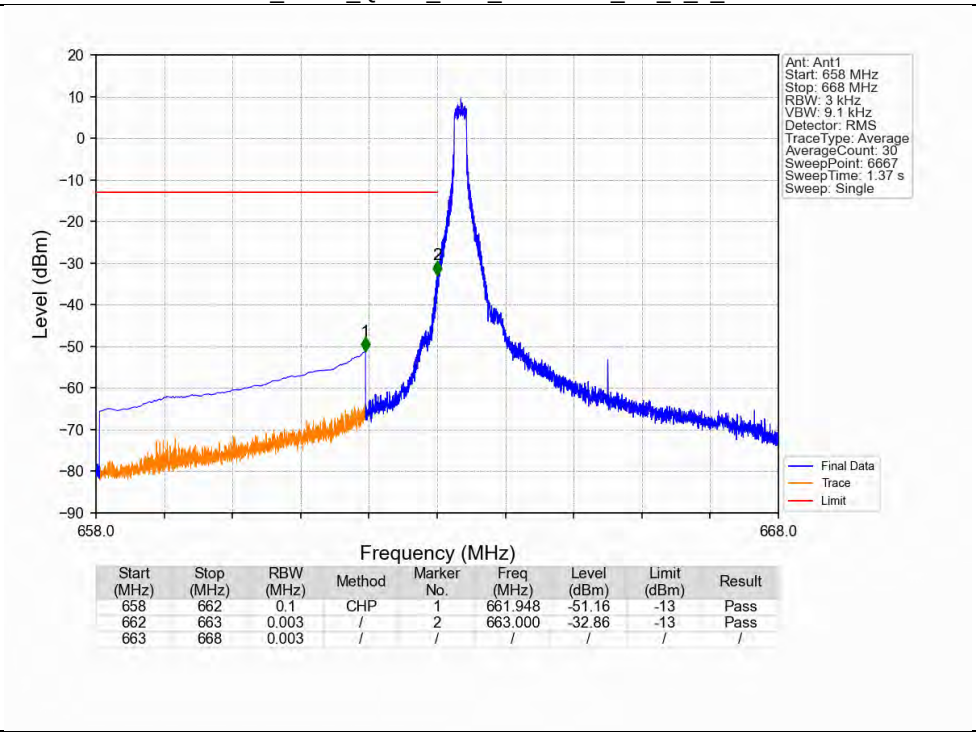
## 5.1 B71_5MHz

### 5.1.1 Test Result

| Band: 71 / Bandwidth: 5MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 665.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |
| | 680.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 695.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 24 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 665.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |
| | 680.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 695.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 24 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |
| 64QAM | 665.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |
| | 680.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 695.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 24 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |

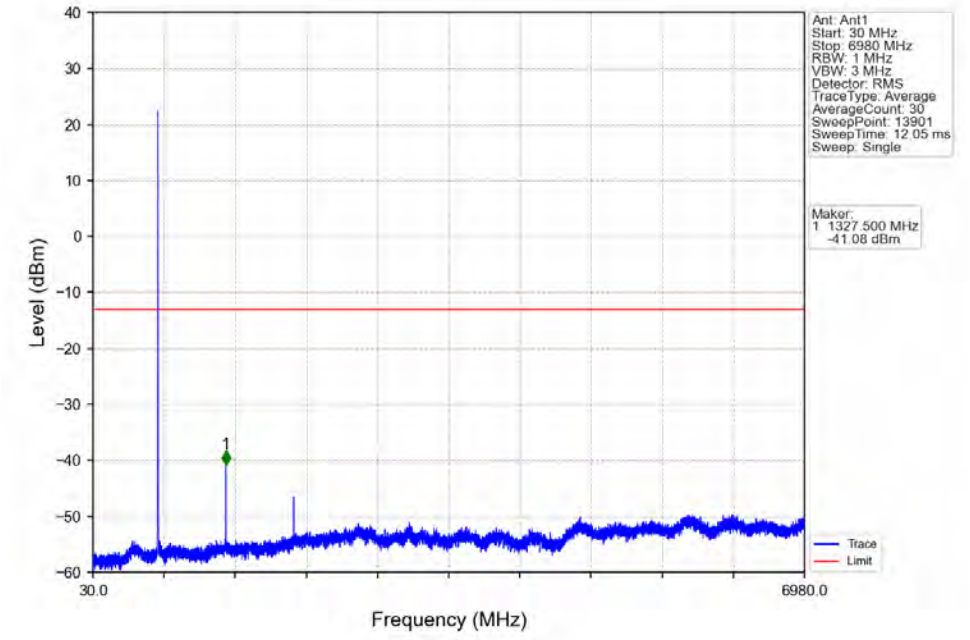
## 5.1.2 Test Graph

Band71_5MHz_QPSK_LCH_665.5MHz_RB_1_0_NTNV

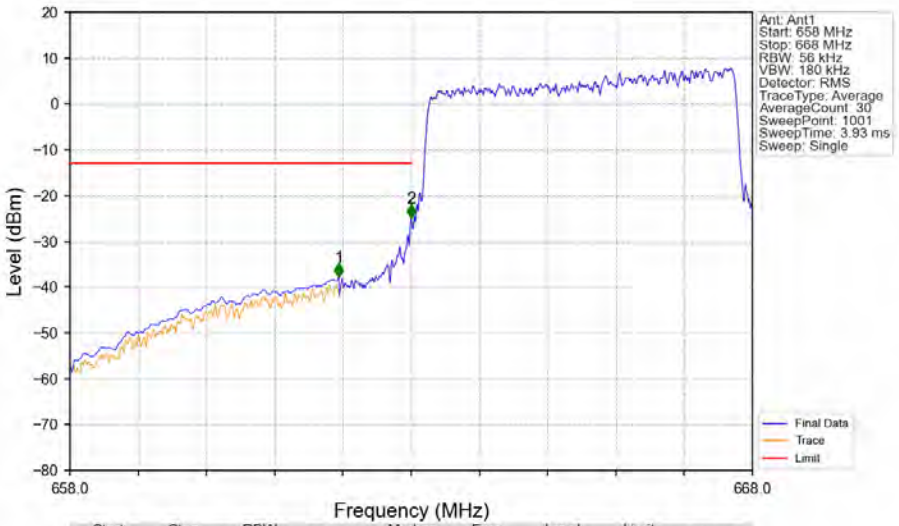



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 658 | 662 | 0.1 | CHP | 1 | 661.948 | -51.16 | -13 | Pass |
| 662 | 663 | 0.003 | / | 2 | 663.000 | -32.86 | -13 | Pass |
| 663 | 668 | 0.003 | / | / | / | / | / | / |

Band71_5MHz_QPSK_LCH_665.5MHz_RB_1_0_NTNV

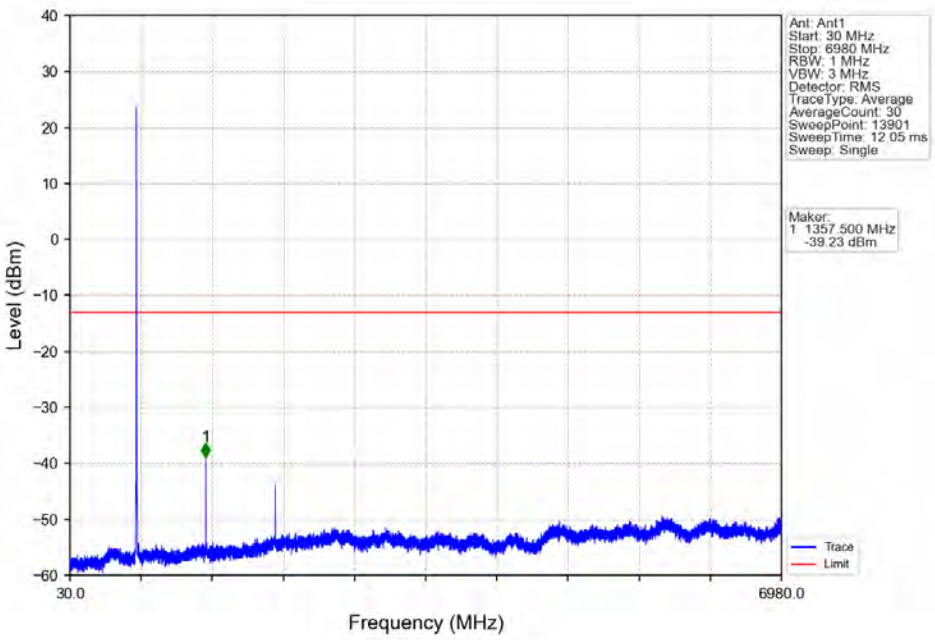


Band71_5MHz_QPSK_LCH_665.5MHz_RB_25_0_NTNV

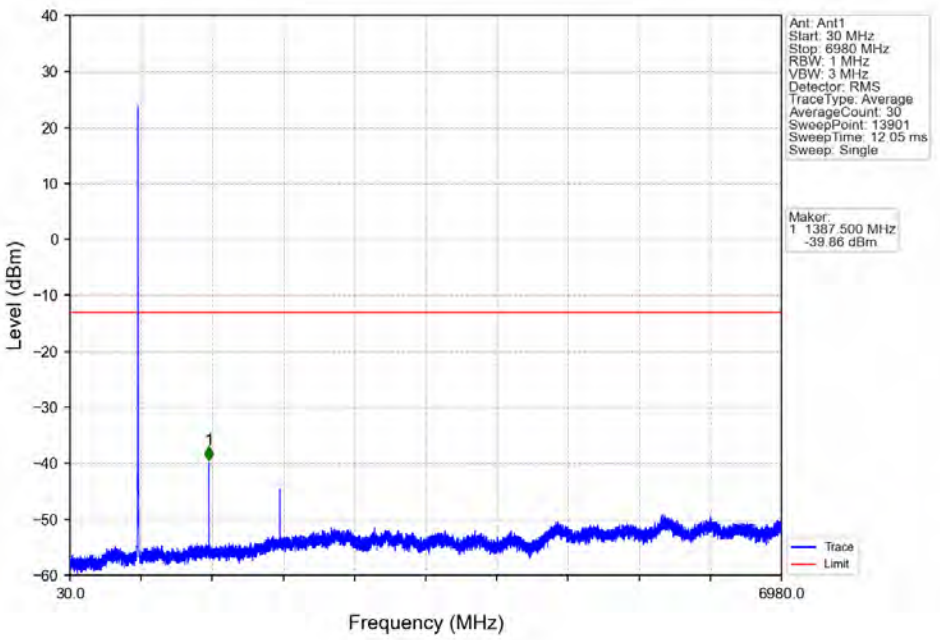



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 658 | 662 | 0.1 | CHP | 1 | 661.940 | -37.88 | -13 | Pass |
| 662 | 663 | 0.056 | / | 2 | 663.000 | -25.01 | -13 | Pass |
| 663 | 668 | 0.056 | / | / | / | / | / | / |

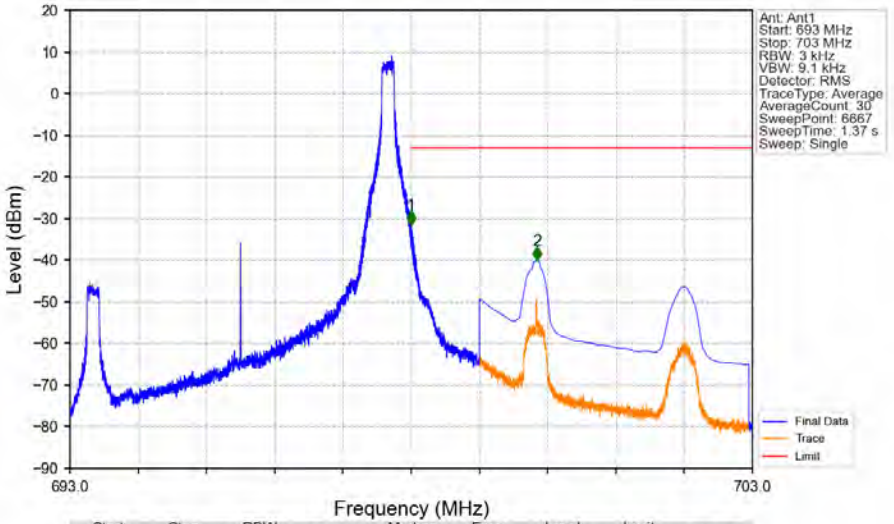
Band71_5MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



Band71_5MHz_QPSK_HCH_695.5MHz_RB_1_0_NTNV

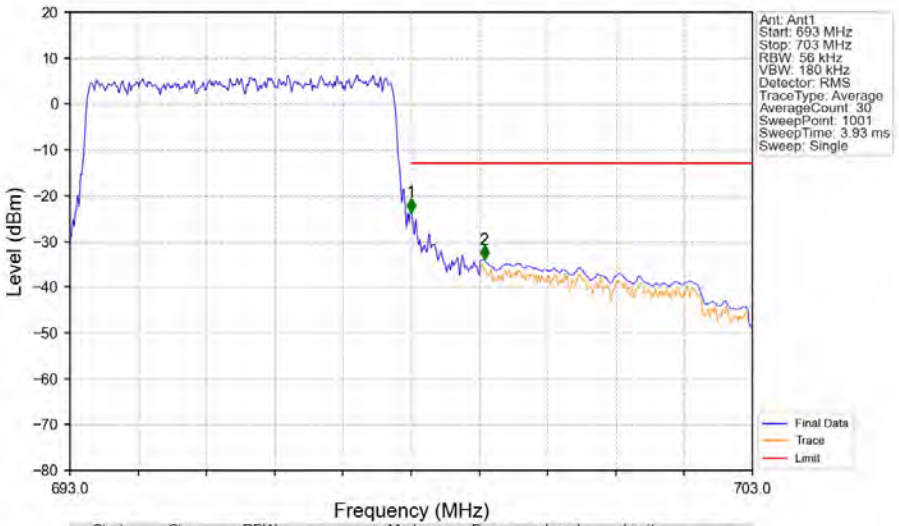



Band71_5MHz_QPSK_HCH_695.5MHz_RB_1_24_NTNV



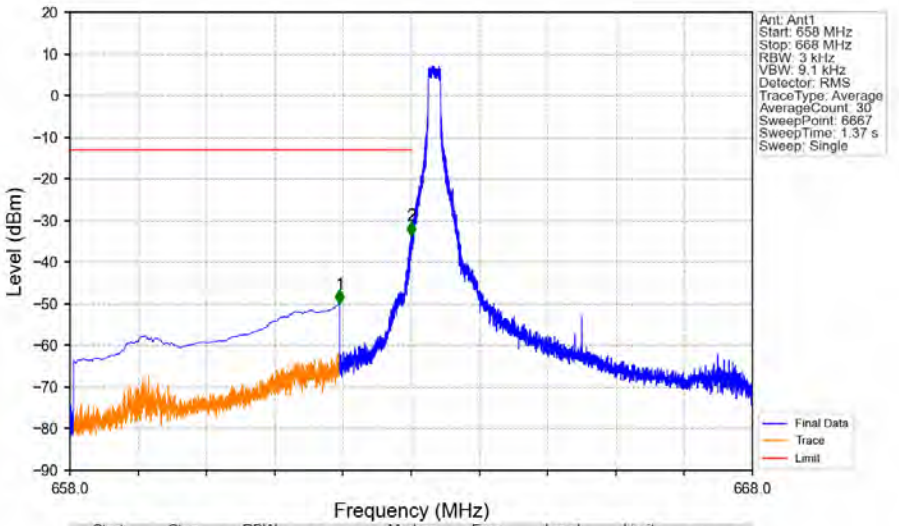

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 693 | 698 | 0.003 | / | / | / | / | / | / |
| 698 | 699 | 0.003 | / | 1 | 698.000 | -31.68 | -13 | Pass |
| 699 | 703 | 0.1 | CHP | 2 | 699.842 | -40.18 | -13 | Pass |

Band71_5MHz_QPSK_HCH_695.5MHz_RB_25_0_NTNV



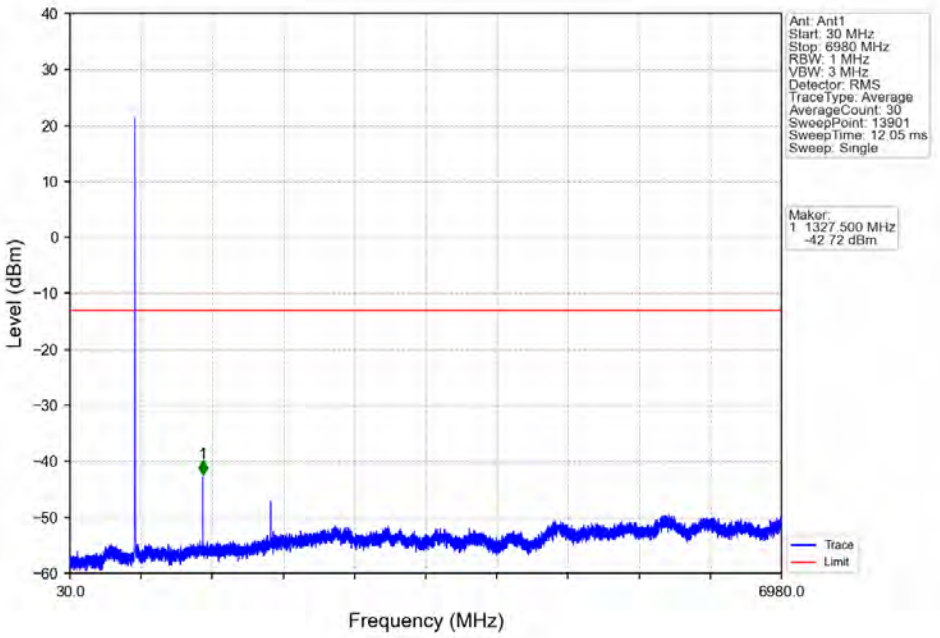

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 693 | 698 | 0.056 | / | / | / | / | / | / |
| 698 | 699 | 0.056 | / | 1 | 698.000 | -23.66 | -13 | Pass |
| 699 | 703 | 0.1 | CHP | 2 | 699.070 | -34.02 | -13 | Pass |

Band71_5MHz_16QAM_LCH_665.5MHz_RB_1_0_NTNV

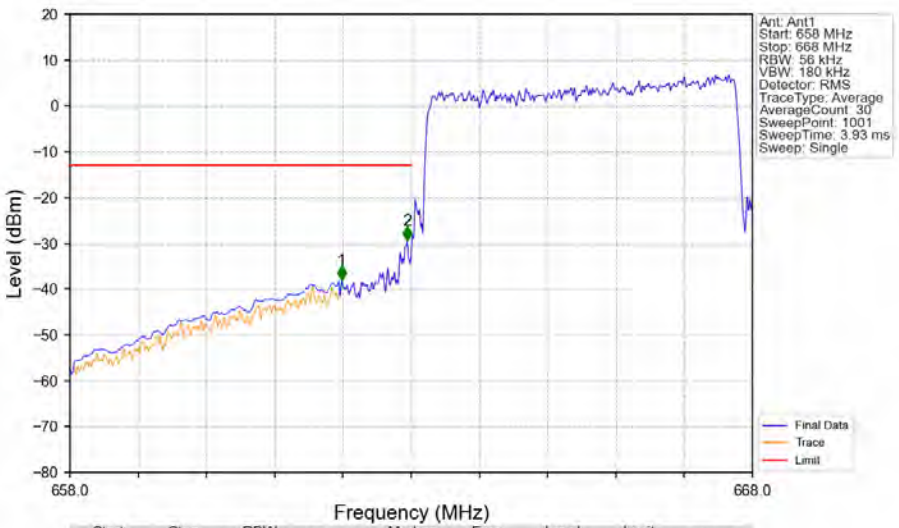



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 658 | 662 | 0.1 | CHP | 1 | 661.950 | -50.03 | -13 | Pass |
| 662 | 663 | 0.003 | / | 2 | 663.000 | -33.65 | -13 | Pass |
| 663 | 668 | 0.003 | / | / | / | / | / | / |

Band71_5MHz_16QAM_LCH_665.5MHz_RB_1_0_NTNV

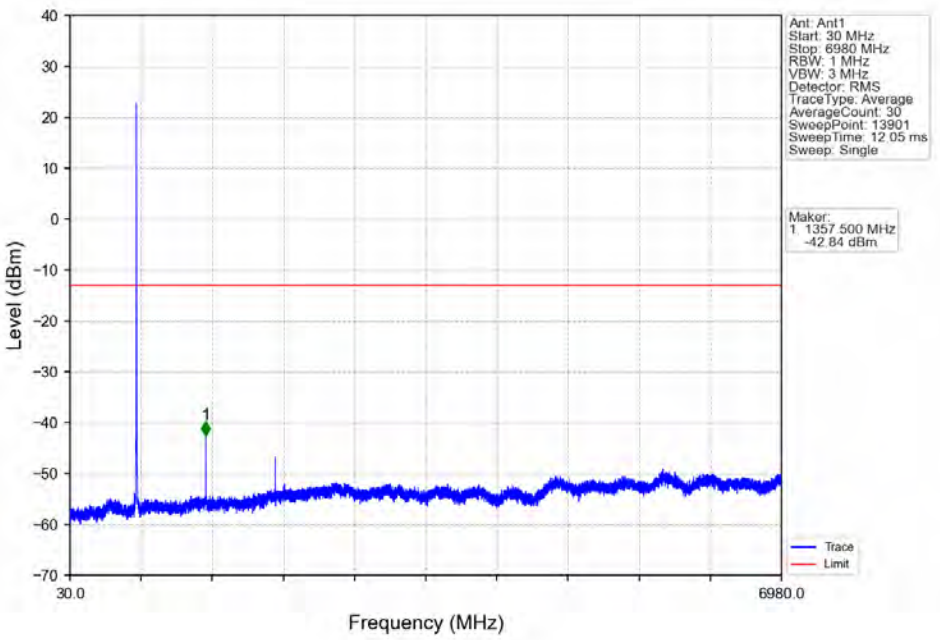



Band71_5MHz_16QAM_LCH_665.5MHz_RB_25_0_NTNV

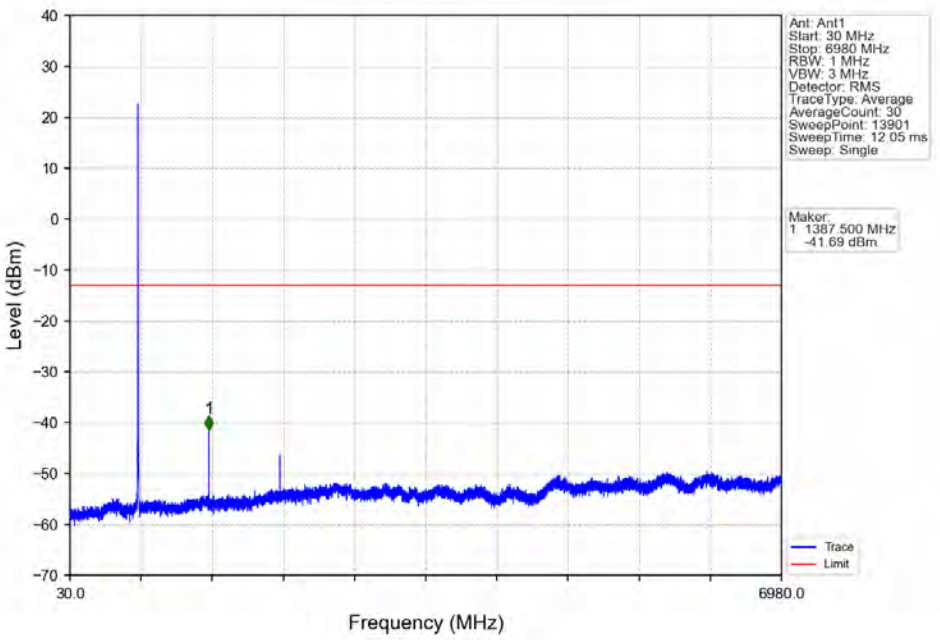



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 658 | 662 | 0.1 | CHP | 1 | 661.980 | -38.04 | -13 | Pass |
| 662 | 663 | 0.056 | / | 2 | 662.940 | -29.44 | -13 | Pass |
| 663 | 668 | 0.056 | / | / | / | / | / | / |

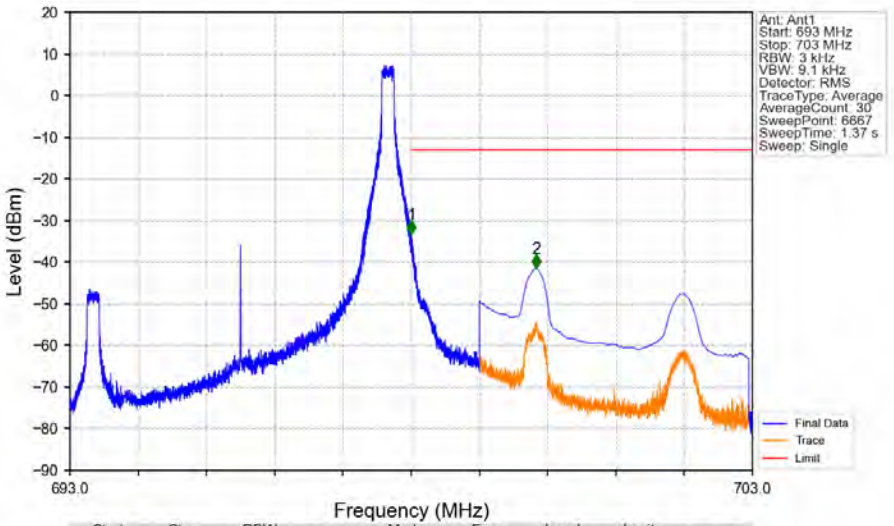
Band71_5MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV




Band71_5MHz_16QAM_HCH_695.5MHz_RB_1_0_NTNV

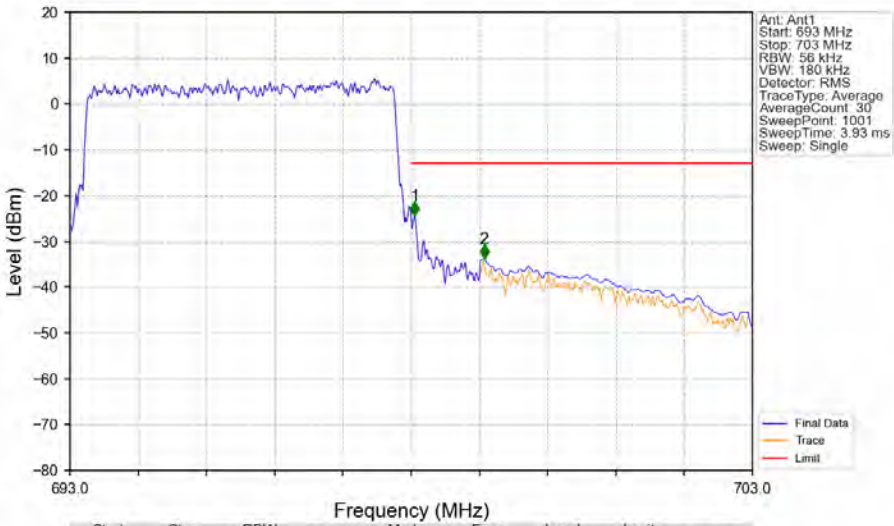


Band71_5MHz_16QAM_HCH_695.5MHz_RB_1_24_NTNV



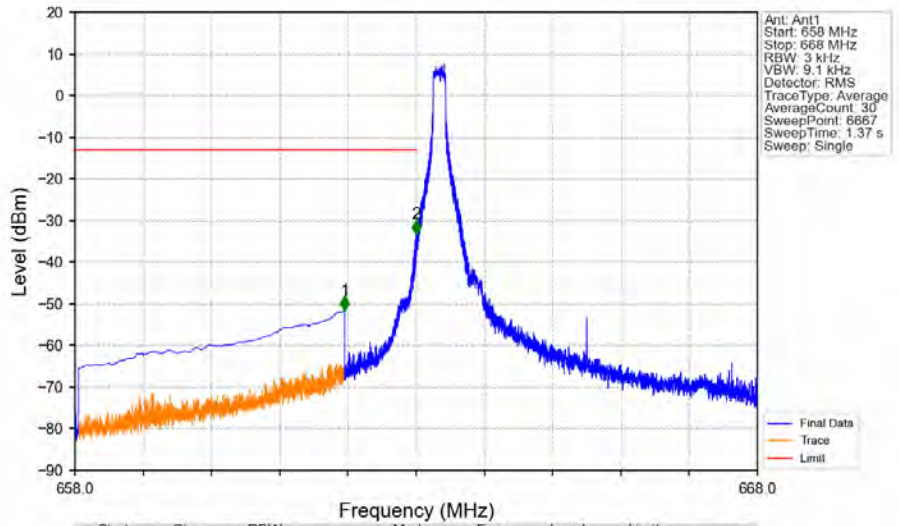

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 693 | 698 | 0.003 | / | / | / | / | / | / |
| 698 | 699 | 0.003 | / | 1 | 698.001 | -33.44 | -13 | Pass |
| 699 | 703 | 0.1 | CHP | 2 | 699.835 | -41.58 | -13 | Pass |

Band71_5MHz_16QAM_HCH_695.5MHz_RB_25_0_NTNV



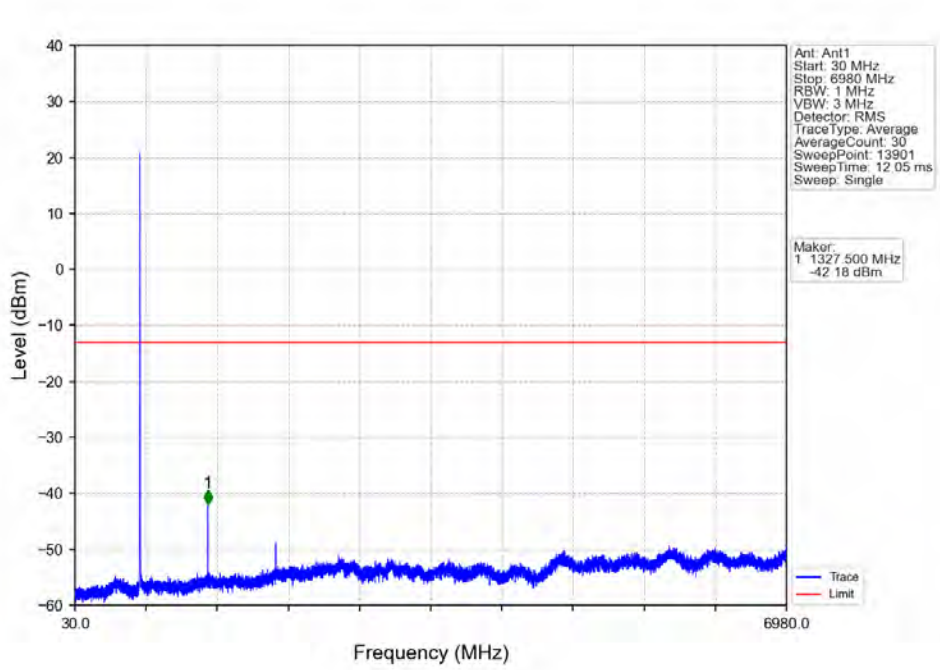

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 693 | 698 | 0.056 | / | / | / | / | / | / |
| 698 | 699 | 0.056 | / | 1 | 698.050 | -24.42 | -13 | Pass |
| 699 | 703 | 0.1 | CHP | 2 | 699.070 | -33.75 | -13 | Pass |

Band71_5MHz_64QAM_LCH_665.5MHz_RB_1_0_NTNV

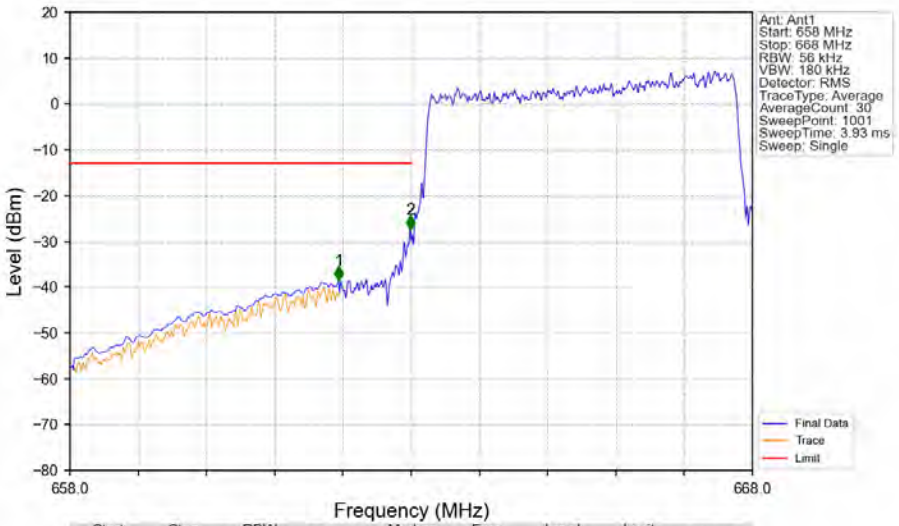



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 658 | 662 | 0.1 | CHP | 1 | 661.950 | -51.67 | -13 | Pass |
| 662 | 663 | 0.003 | / | 2 | 663.000 | -33.28 | -13 | Pass |
| 663 | 668 | 0.003 | / | / | / | / | / | / |

Band71_5MHz_64QAM_LCH_665.5MHz_RB_1_0_NTNV

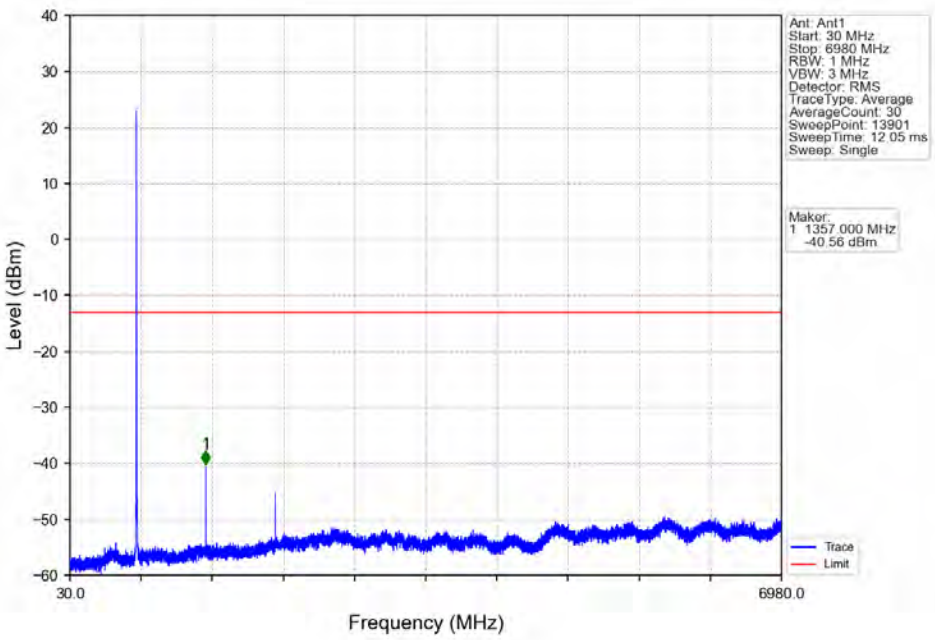


Band71_5MHz_64QAM_LCH_665.5MHz_RB_25_0_NTNV

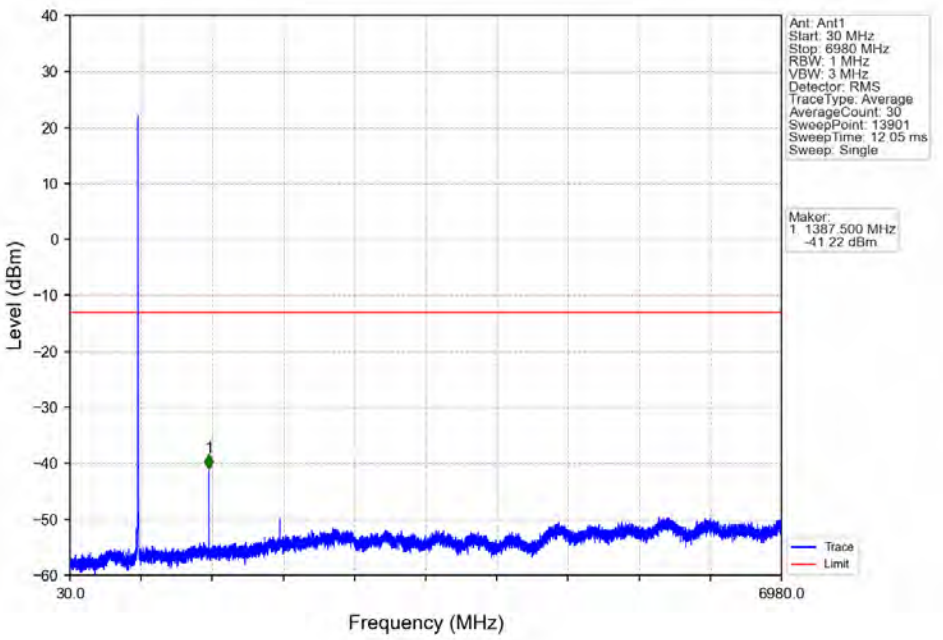



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 658 | 662 | 0.1 | CHP | 1 | 661.940 | -38.58 | -13 | Pass |
| 662 | 663 | 0.056 | / | 2 | 662.990 | -27.41 | -13 | Pass |
| 663 | 668 | 0.056 | / | / | / | / | / | / |

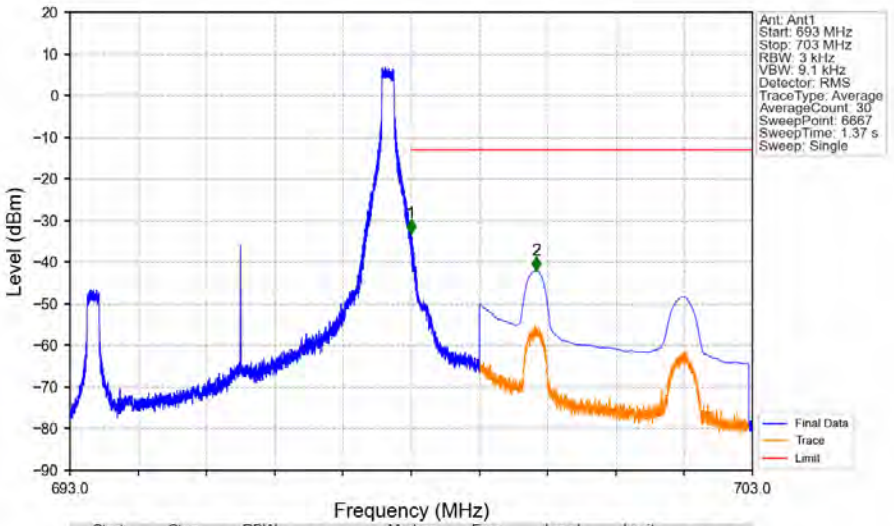
Band71_5MHz_64QAM_MCH_680.5MHz_RB_1_0_NTNV



Band71_5MHz_64QAM_HCH_695.5MHz_RB_1_0_NTNV

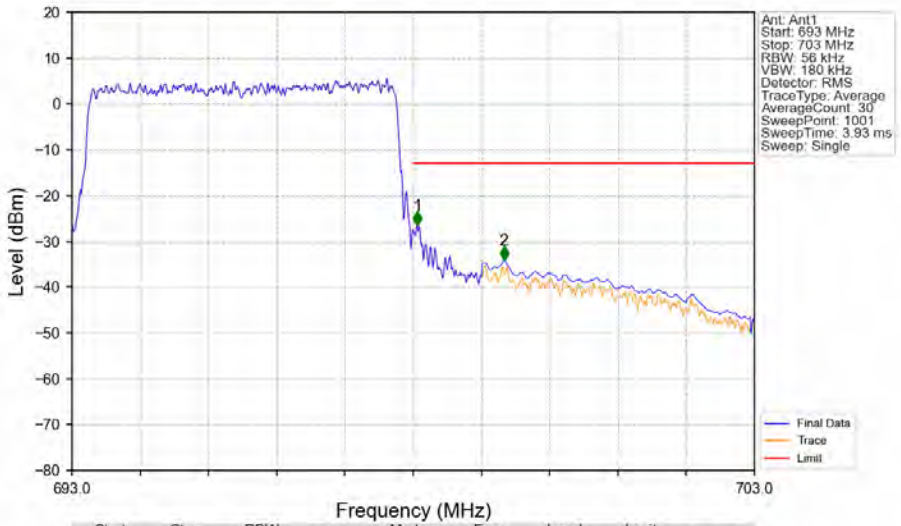



Band71_5MHz_64QAM_HCH_695.5MHz_RB_1_24_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 693 | 698 | 0.003 | / | / | / | / | / | / |
| 698 | 699 | 0.003 | / | 1 | 698.000 | -33.07 | -13 | Pass |
| 699 | 703 | 0.1 | CHP | 2 | 699.835 | -41.98 | -13 | Pass |

Band71_5MHz_64QAM_HCH_695.5MHz_RB_25_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 693 | 698 | 0.056 | / | / | / | / | / | / |
| 698 | 699 | 0.056 | / | 1 | 698.060 | -26.57 | -13 | Pass |
| 699 | 703 | 0.1 | CHP | 2 | 699.330 | -34.12 | -13 | Pass |

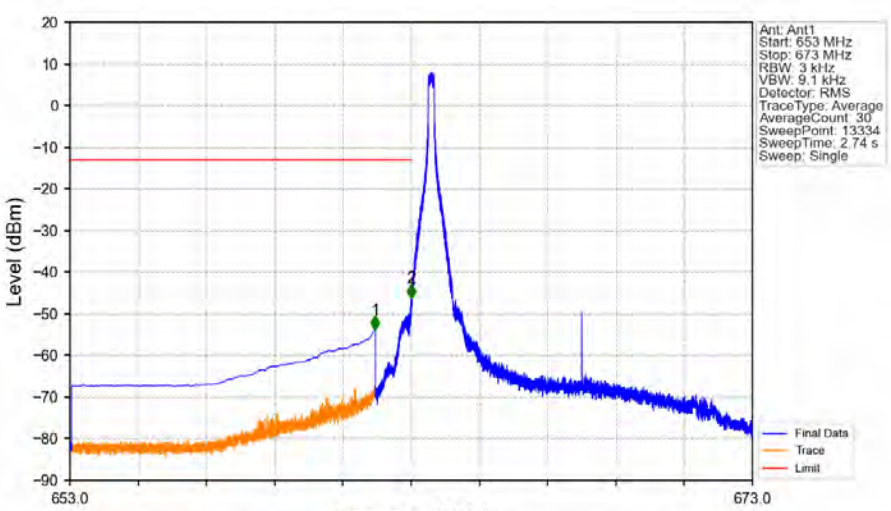
## 5.2 B71_10MHz

### 5.2.1 Test Result

| Band: 71 / Bandwidth: 10MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 668 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| | 680.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 693 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 49 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 668 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| | 680.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 693 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 49 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| 64QAM | 668 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| | 680.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 693 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 49 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |

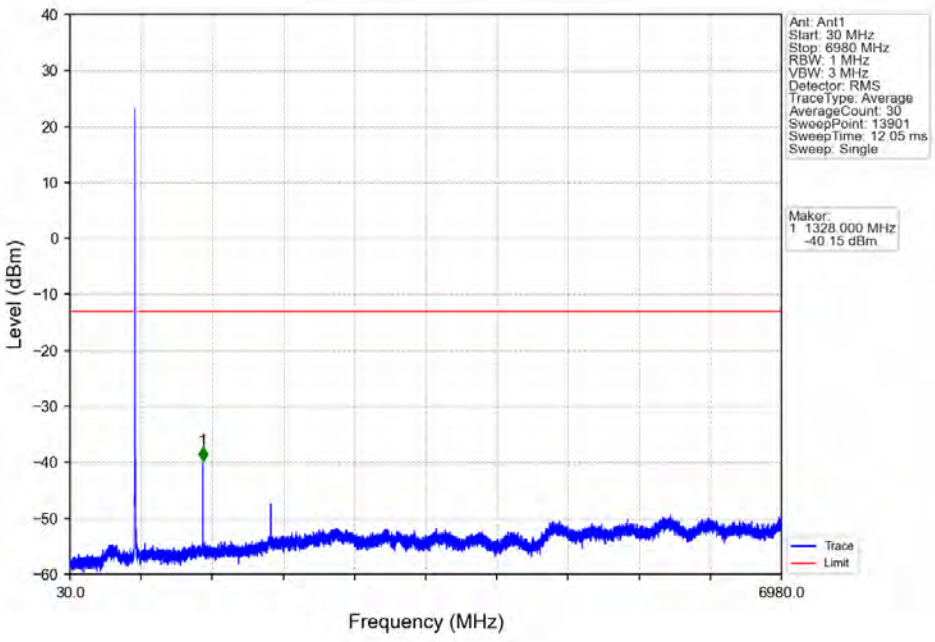
5.2.2 Test Graph

Band71_10MHz_QPSK_LCH_668MHz_RB_1_0_NTNV

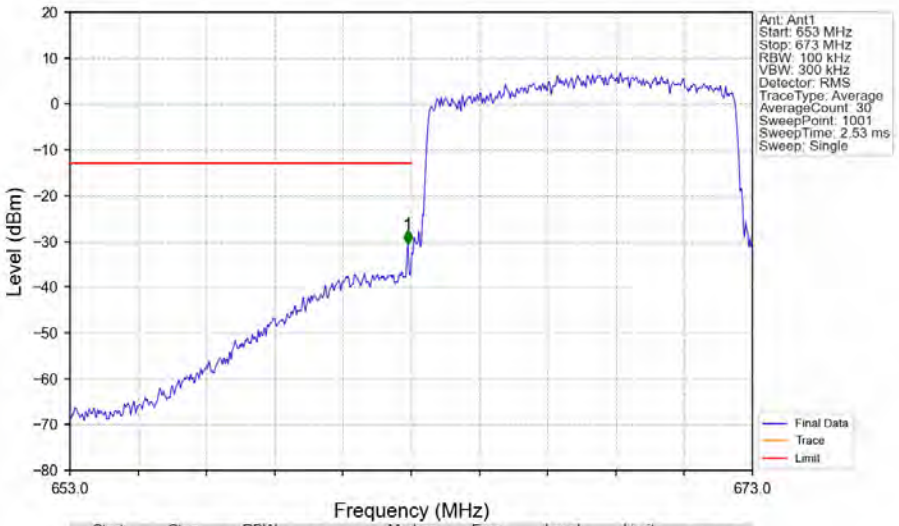



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 653 | 662 | 0.1 | CHP | 1 | 661.940 | -53.91 | -13 | Pass |
| 662 | 663 | 0.003 | / | 2 | 662.998 | -46.26 | -13 | Pass |
| 663 | 673 | 0.003 | / | / | / | / | / | / |

Band71_10MHz_QPSK_LCH_668MHz_RB_1_0_NTNV

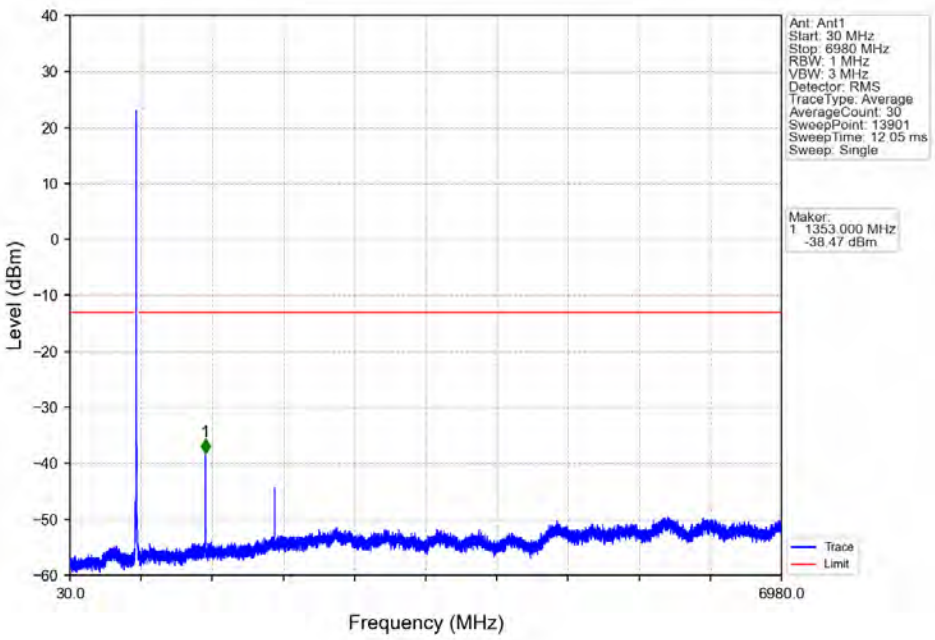


Band71_10MHz_QPSK_LCH_668MHz_RB_50_0_NTNV

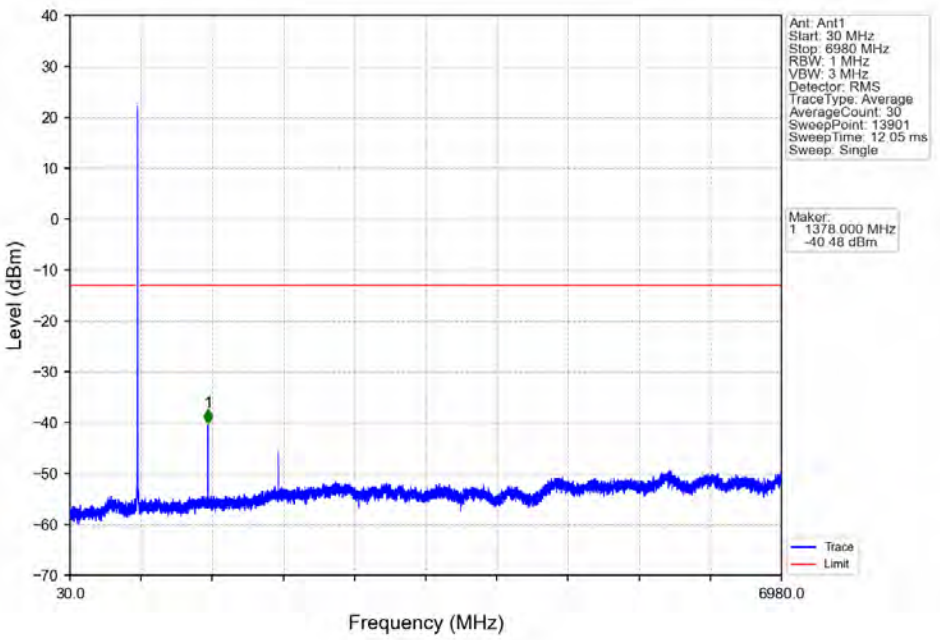



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 653 | 663 | 0.1 | / | 1 | 662.900 | -30.62 | -13 | Pass |
| 663 | 673 | 0.1 | / | / | / | / | / | / |

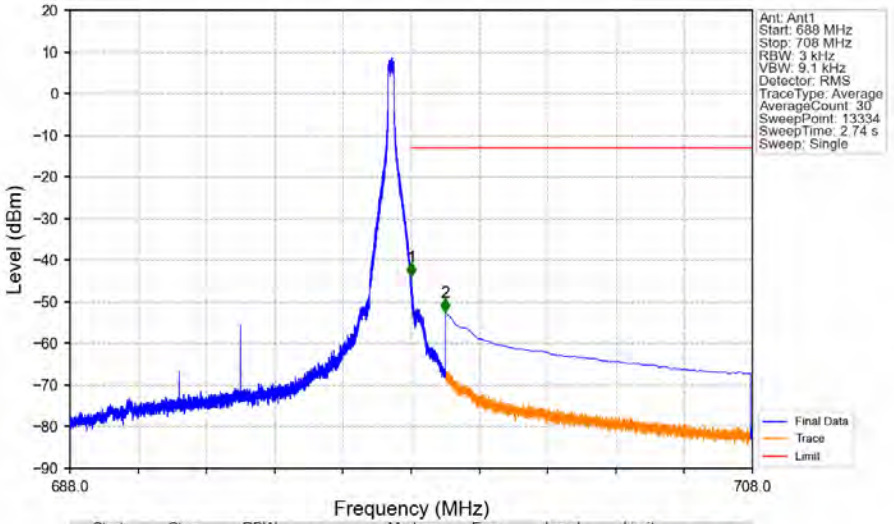
Band71_10MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



Band71_10MHz_QPSK_HCH_693MHz_RB_1_0_NTNV

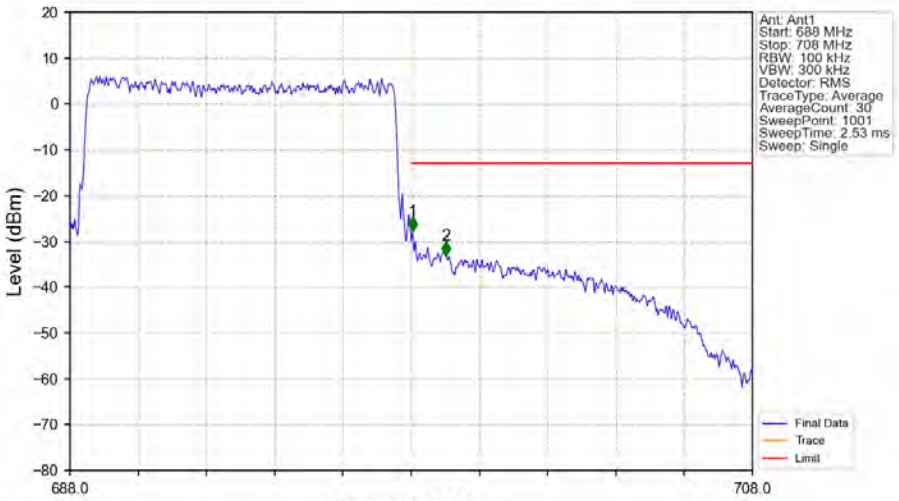



Band71_10MHz_QPSK_HCH_693MHz_RB_1_49_NTNV



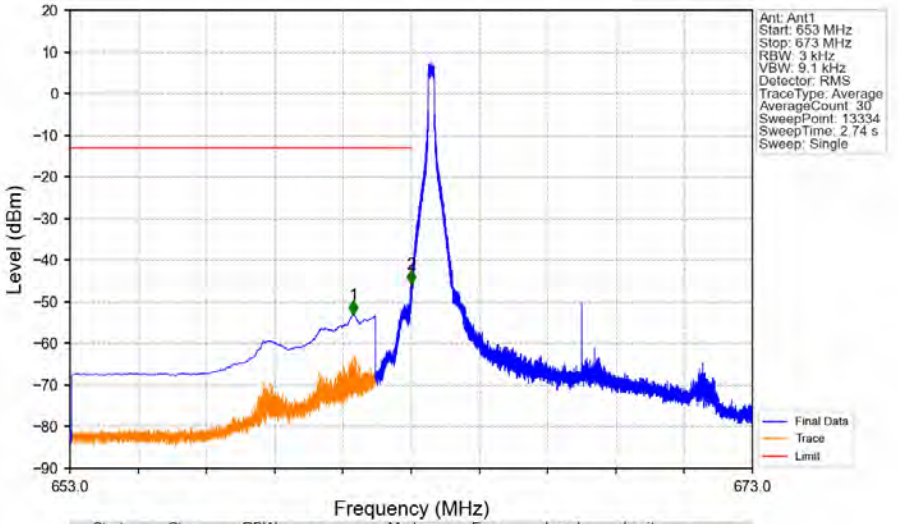

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 688 | 698 | 0.003 | / | / | / | / | / | / |
| 698 | 699 | 0.003 | / | 1 | 698.002 | -44.03 | -13 | Pass |
| 699 | 708 | 0.1 | CHP | 2 | 699.001 | -52.58 | -13 | Pass |

Band71_10MHz_QPSK_HCH_693MHz_RB_50_0_NTNV



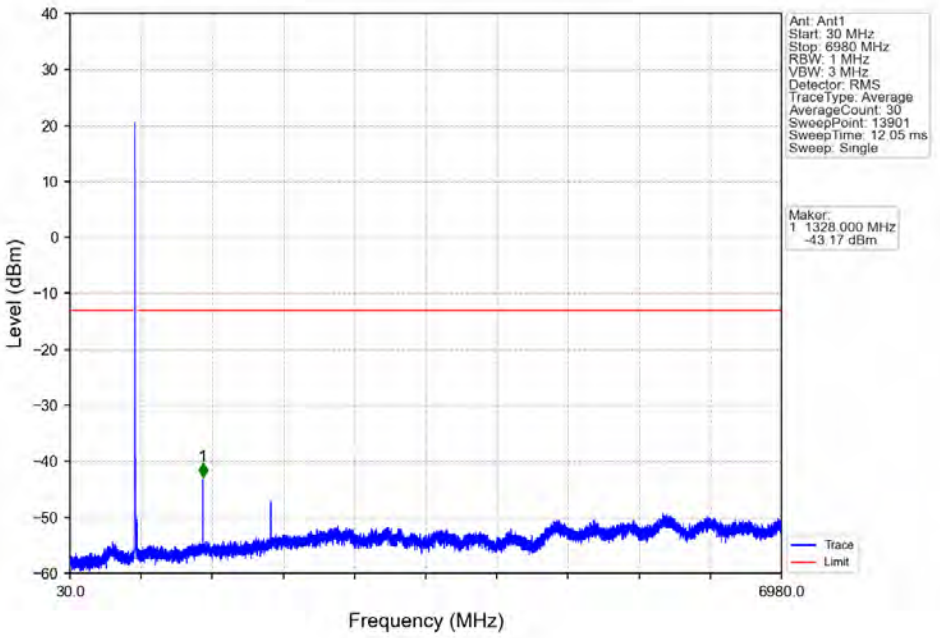

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 688 | 698 | 0.103 | / | / | / | / | / | / |
| 698 | 699 | 0.103 | / | 1 | 698.040 | -27.81 | -13 | Pass |
| 699 | 708 | 0.1 | / | 2 | 699.020 | -33.09 | -13 | Pass |

Band71_10MHz_16QAM_LCH_668MHz_RB_1_0_NTNV

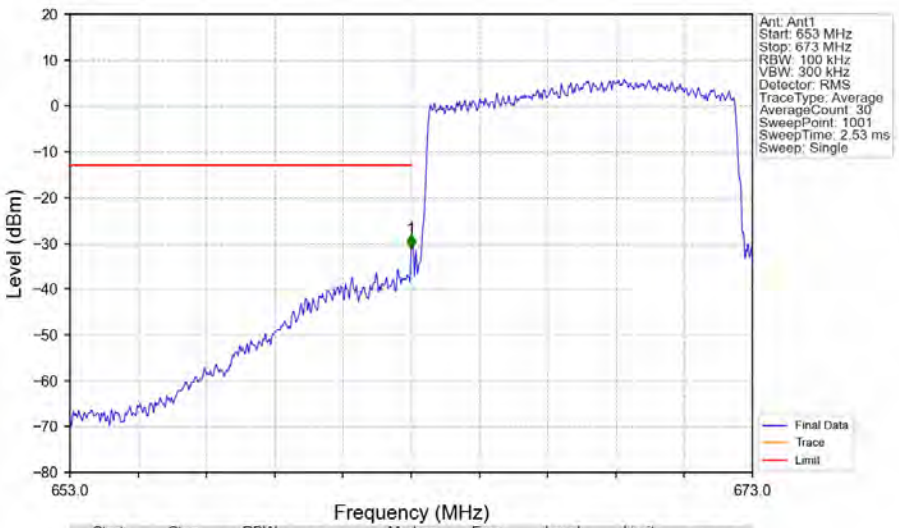



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 653 | 662 | 0.1 | CHP | 1 | 661.304 | -53.15 | -13 | Pass |
| 662 | 663 | 0.003 | / | 2 | 662.995 | -45.77 | -13 | Pass |
| 663 | 673 | 0.003 | / | / | / | / | / | / |

Band71_10MHz_16QAM_LCH_668MHz_RB_1_0_NTNV

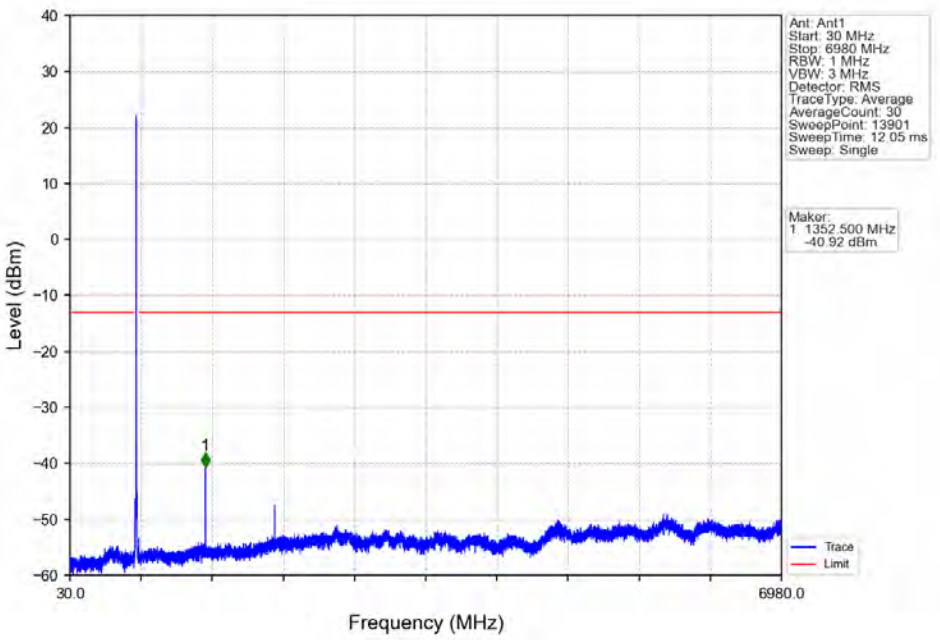



Band71_10MHz_16QAM_LCH_668MHz_RB_50_0_NTNV

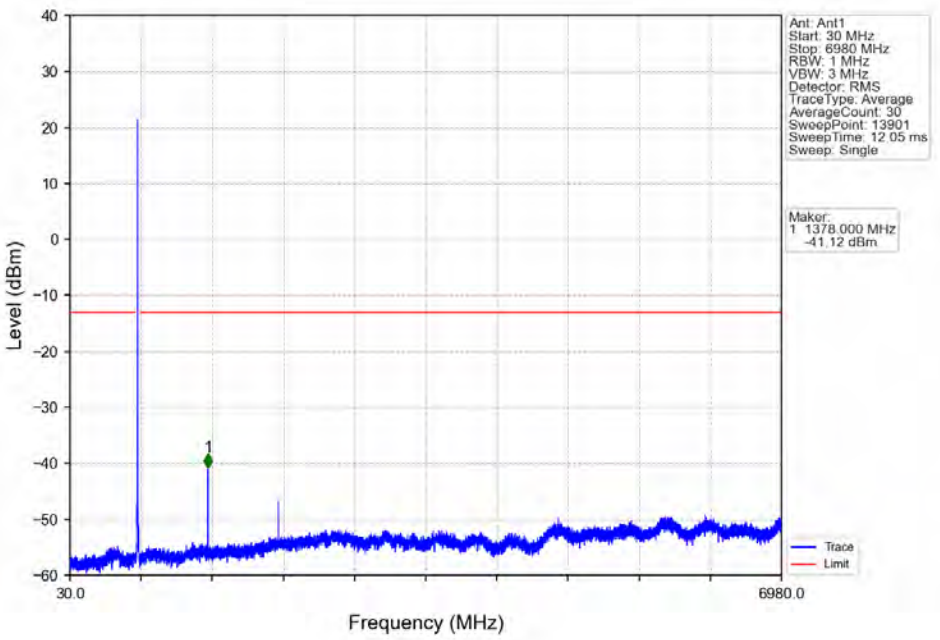



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 653 | 663 | 0.1 | / | 1 | 663.000 | -31.11 | -13 | Pass |
| 663 | 673 | 0.1 | / | / | / | / | / | / |

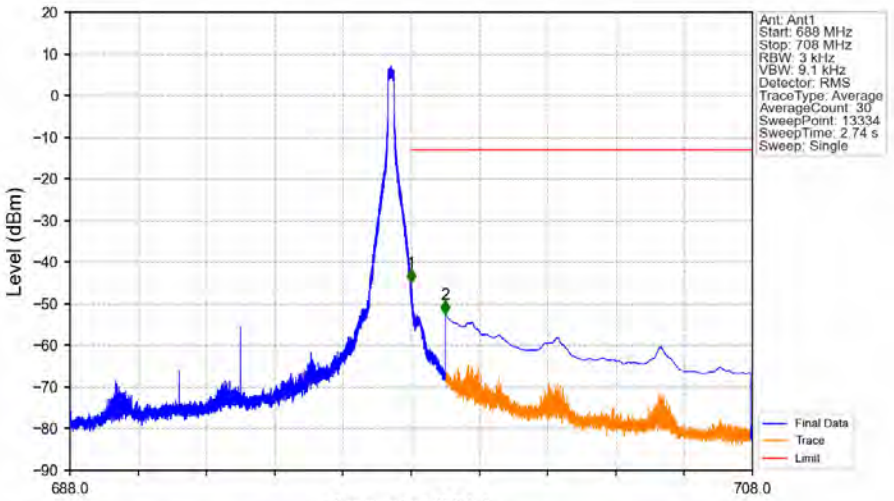
Band71_10MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV




Band71_10MHz_16QAM_HCH_693MHz_RB_1_0_NTNV

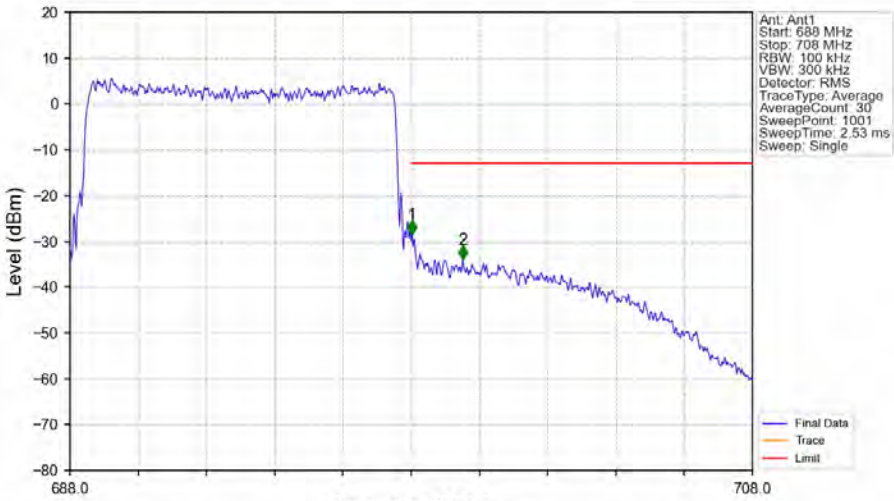


Band71_10MHz_16QAM_HCH_693MHz_RB_1_49_NTNV



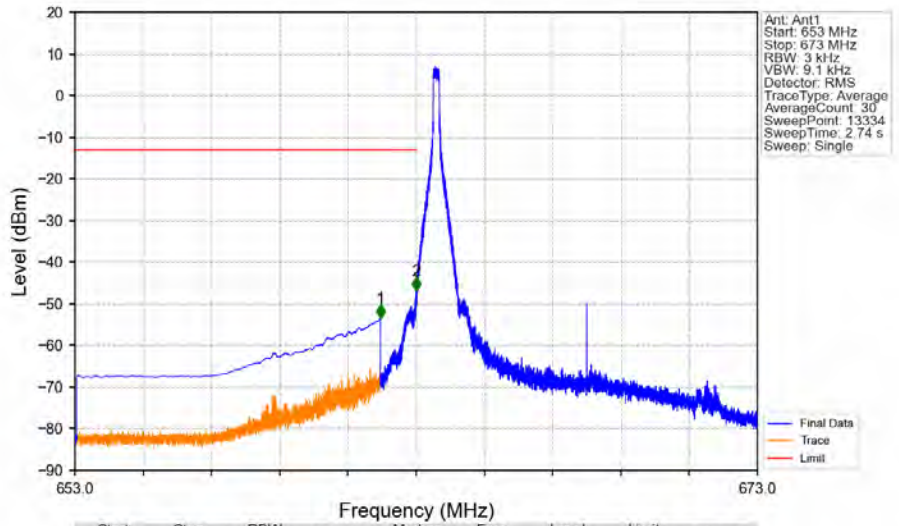

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 688 | 698 | 0.003 | / | / | / | / | / | / |
| 698 | 699 | 0.003 | / | 1 | 698.001 | -45.05 | -13 | Pass |
| 699 | 708 | 0.1 | CHP | 2 | 699.001 | -52.57 | -13 | Pass |

Band71_10MHz_16QAM_HCH_693MHz_RB_50_0_NTNV



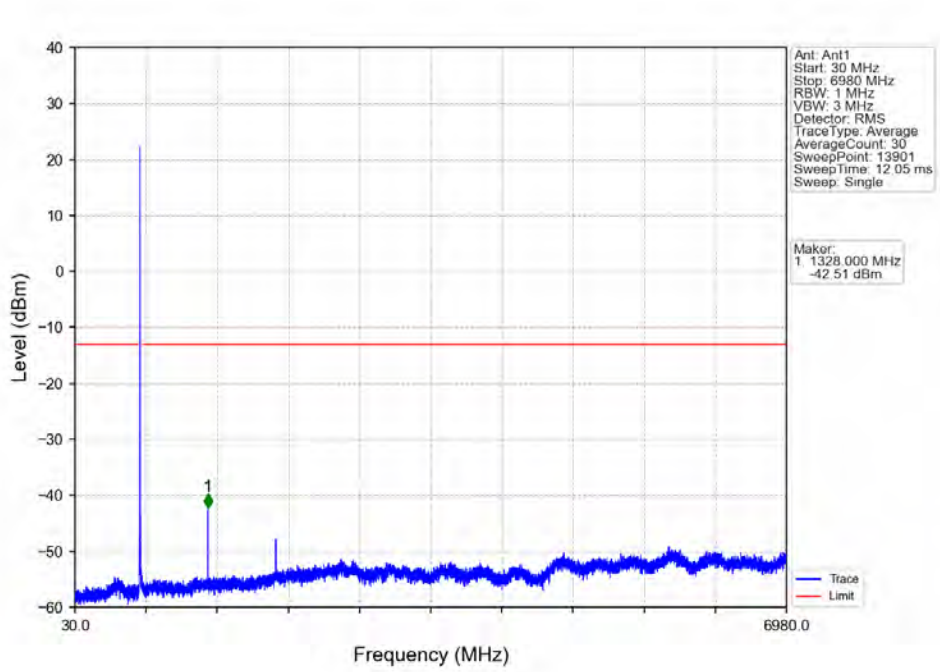

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 688 | 698 | 0.104 | / | / | / | / | / | / |
| 698 | 699 | 0.104 | / | 1 | 698.020 | -28.53 | -13 | Pass |
| 699 | 708 | 0.1 | / | 2 | 699.520 | -33.96 | -13 | Pass |

Band71_10MHz_64QAM_LCH_668MHz_RB_1_0_NTNV

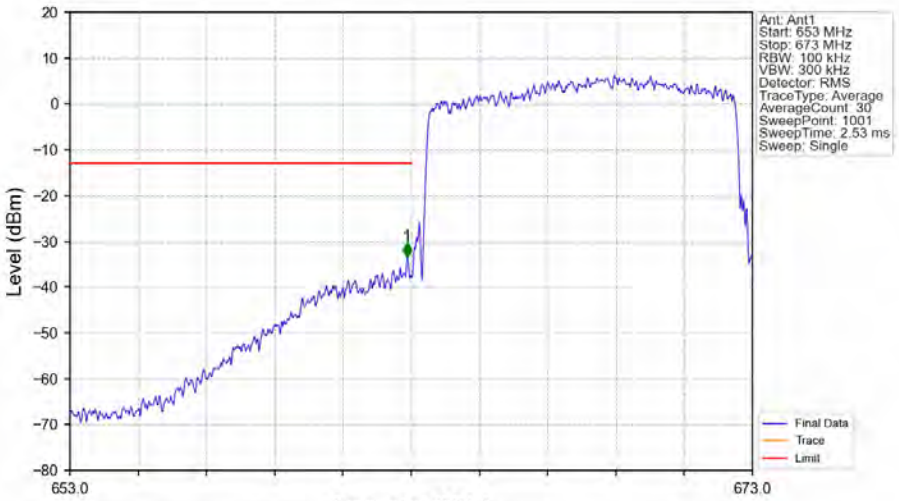



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 653 | 662 | 0.1 | CHP | 1 | 661.949 | -53.54 | -13 | Pass |
| 662 | 663 | 0.003 | / | 2 | 662.995 | -46.93 | -13 | Pass |
| 663 | 673 | 0.003 | / | / | / | / | / | / |

Band71_10MHz_64QAM_LCH_668MHz_RB_1_0_NTNV

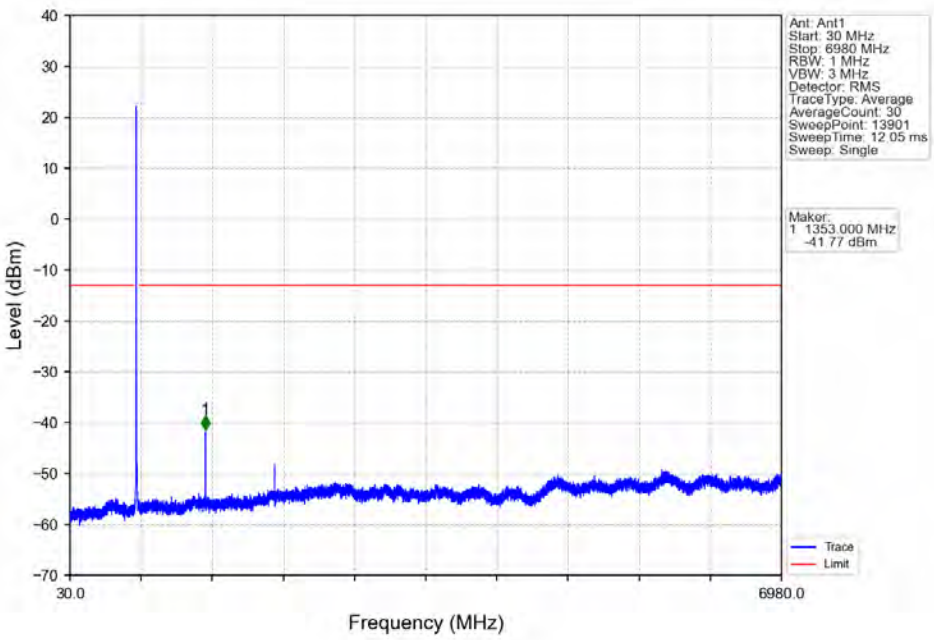


Band71_10MHz_64QAM_LCH_668MHz_RB_50_0_NTNV

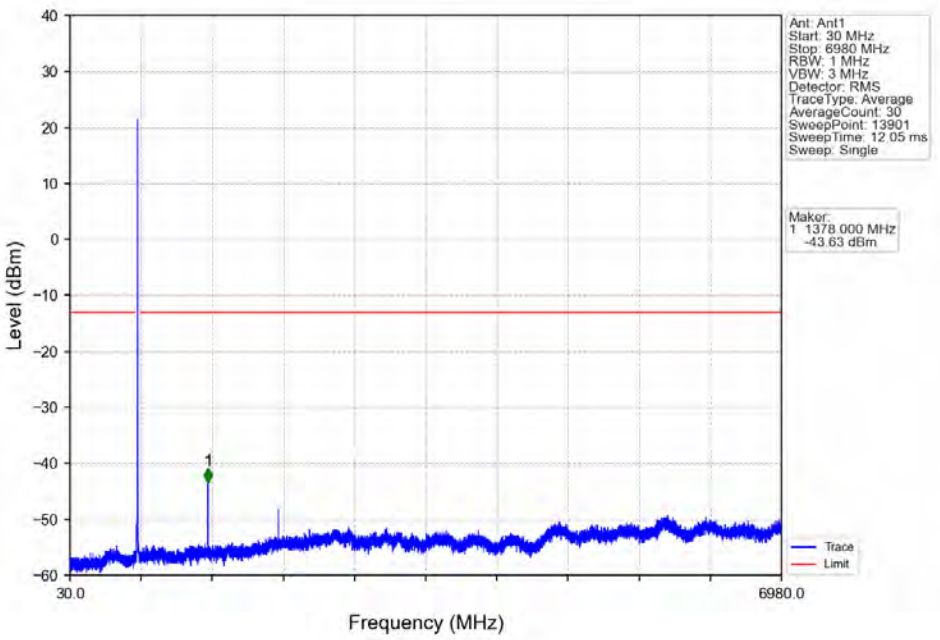



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 653 | 663 | 0.1 | / | 1 | 662.880 | -33.35 | -13 | Pass |
| 663 | 673 | 0.1 | / | / | / | / | / | / |

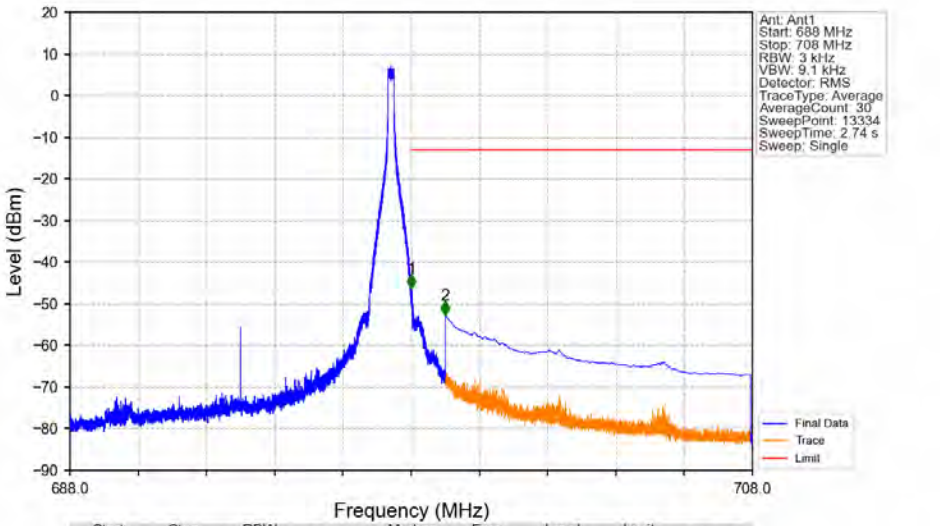
Band71_10MHz_64QAM_MCH_680.5MHz_RB_1_0_NTNV



Band71_10MHz_64QAM_HCH_693MHz_RB_1_0_NTNV

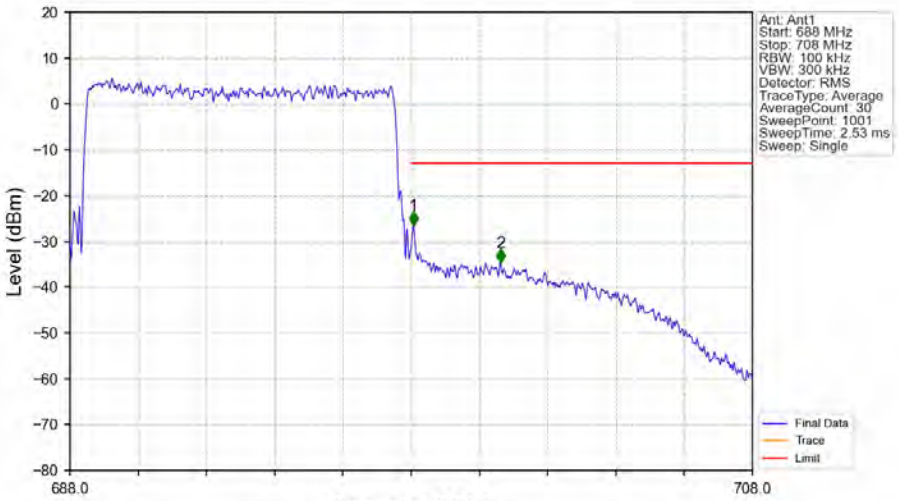



Band71_10MHz_64QAM_HCH_693MHz_RB_1_49_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 688 | 698 | 0.003 | / | / | / | / | / | / |
| 698 | 699 | 0.003 | / | 1 | 698.004 | -46.41 | -13 | Pass |
| 699 | 708 | 0.1 | CHP | 2 | 699.001 | -52.74 | -13 | Pass |

Band71_10MHz_64QAM_HCH_693MHz_RB_50_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 688 | 698 | 0.102 | / | / | / | / | / | / |
| 698 | 699 | 0.102 | / | 1 | 698.060 | -26.55 | -13 | Pass |
| 699 | 708 | 0.1 | / | 2 | 700.620 | -34.68 | -13 | Pass |

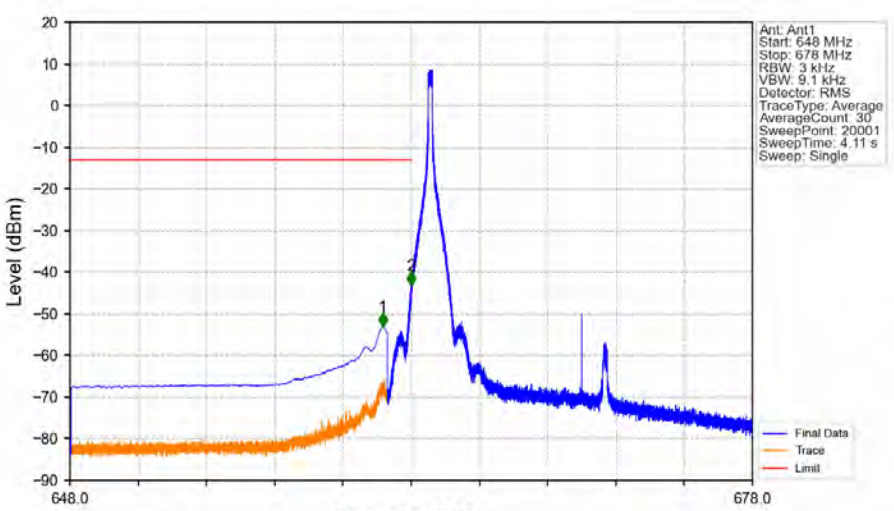
## 5.3 B71_15MHz

### 5.3.1 Test Result

| Band: 71 / Bandwidth: 15MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 670.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass |
| | 680.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 690.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 74 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 670.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass |
| | 680.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 690.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 74 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass |
| 64QAM | 670.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass |
| | 680.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 690.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 74 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass |

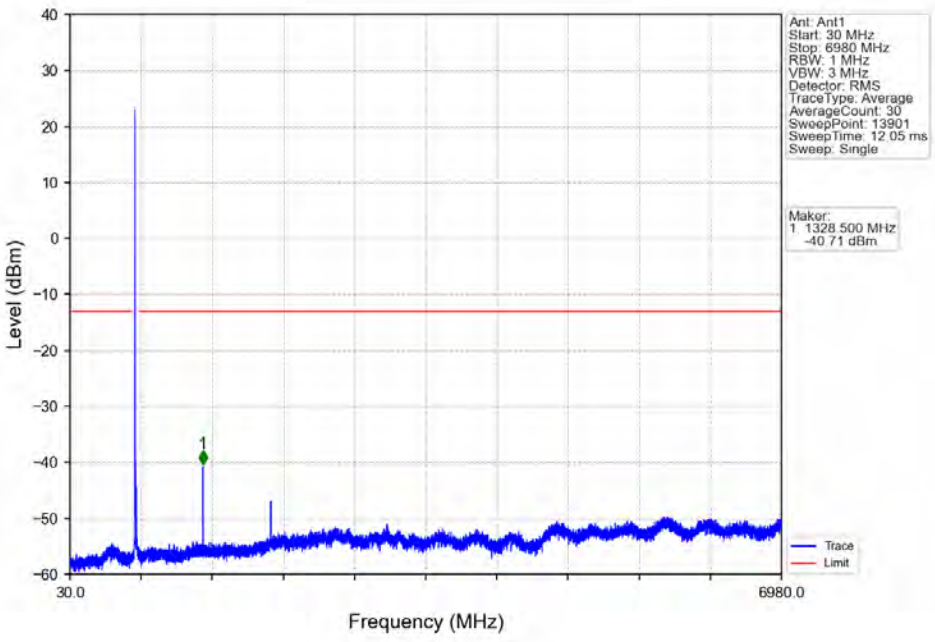
5.3.2 Test Graph

Band71_15MHz_QPSK_LCH_670.5MHz_RB_1_0_NTNV

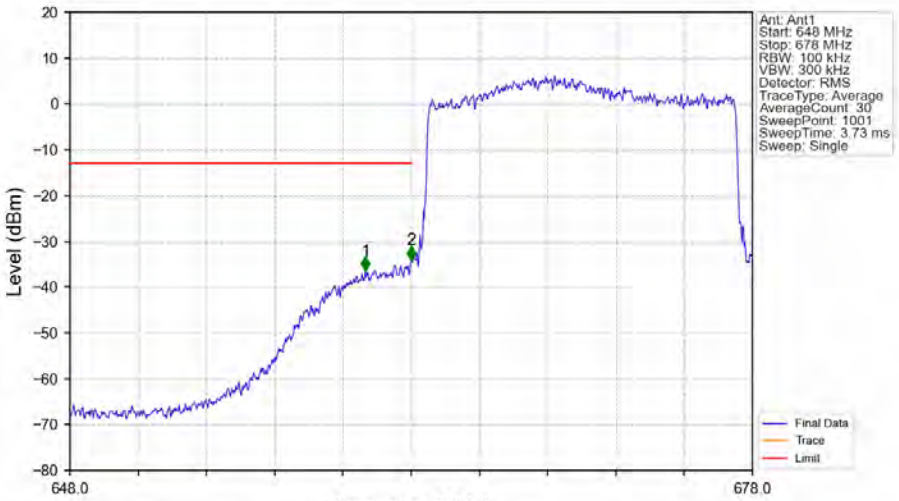



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 648 | 662 | 0.1 | CHP | 1 | 661.758 | -53.12 | -13 | Pass |
| 662 | 663 | 0.003 | / | 2 | 662.995 | -43.31 | -13 | Pass |
| 663 | 678 | 0.003 | / | / | / | / | / | / |

Band71_15MHz_QPSK_LCH_670.5MHz_RB_1_0_NTNV

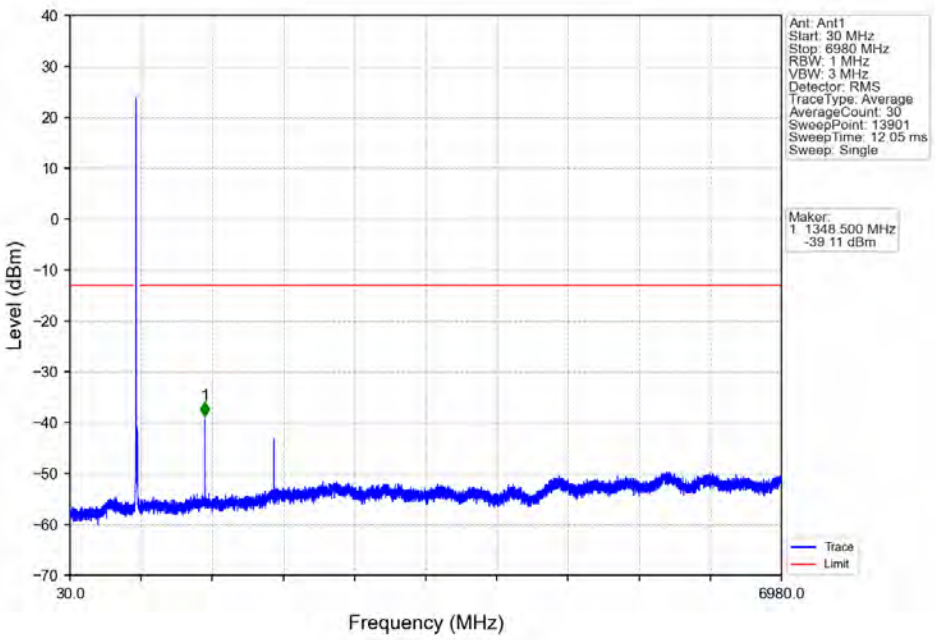


Band71_15MHz_QPSK_LCH_670.5MHz_RB_75_0_NTNV

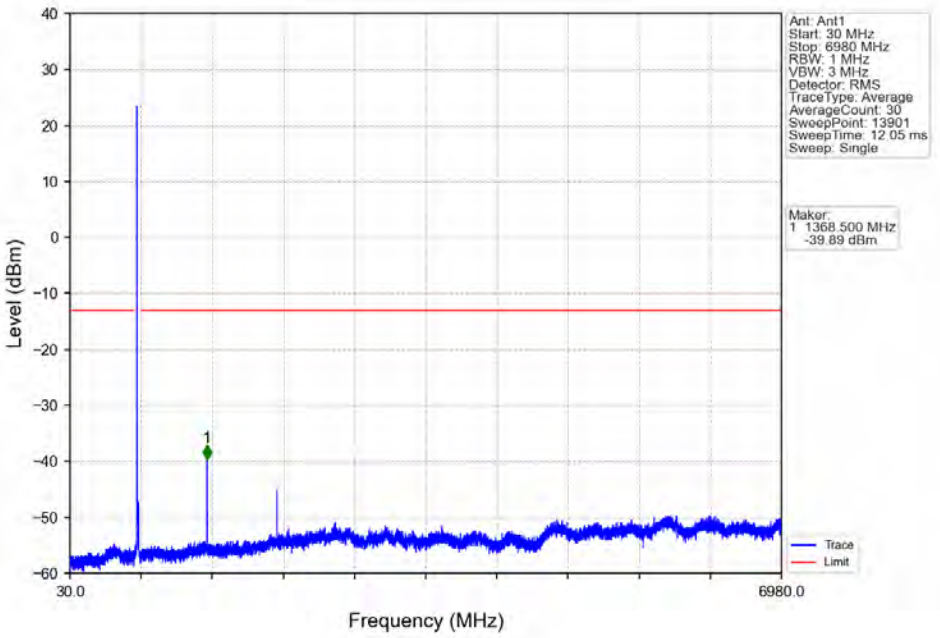



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 648 | 662 | 0.1 | / | 1 | 660.990 | -36.45 | -13 | Pass |
| 662 | 663 | 0.149 | / | 2 | 663.000 | -34.08 | -13 | Pass |
| 663 | 678 | 0.149 | / | / | / | / | / | / |

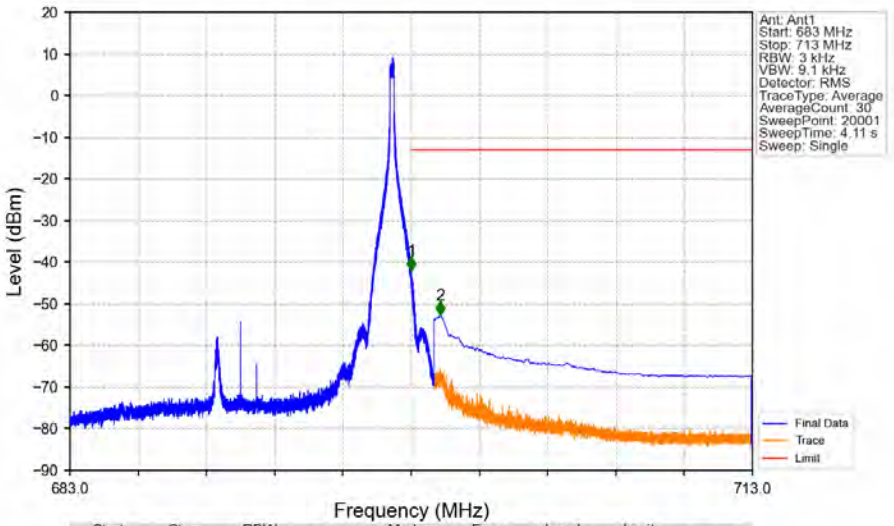
Band71_15MHz_QPSK_MCH_680.5MHz_RB_1_0_NTNV



Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_0_NTNV

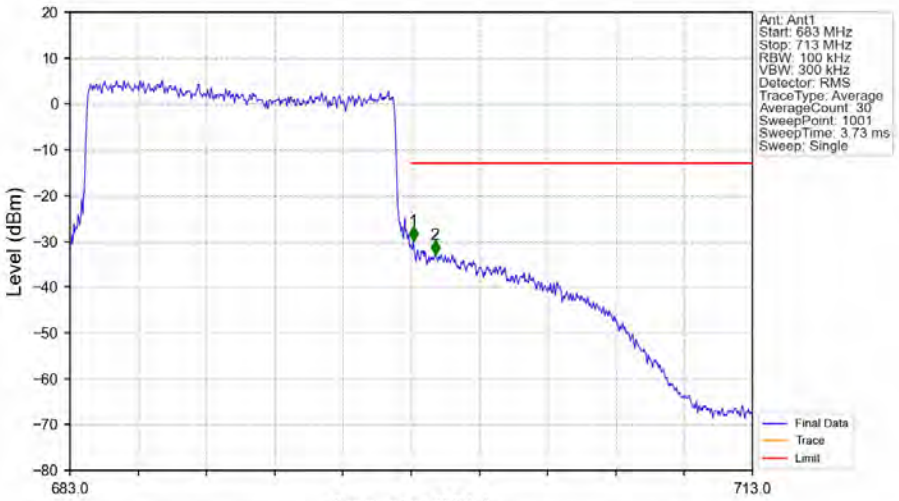



Band71_15MHz_QPSK_HCH_690.5MHz_RB_1_74_NTNV



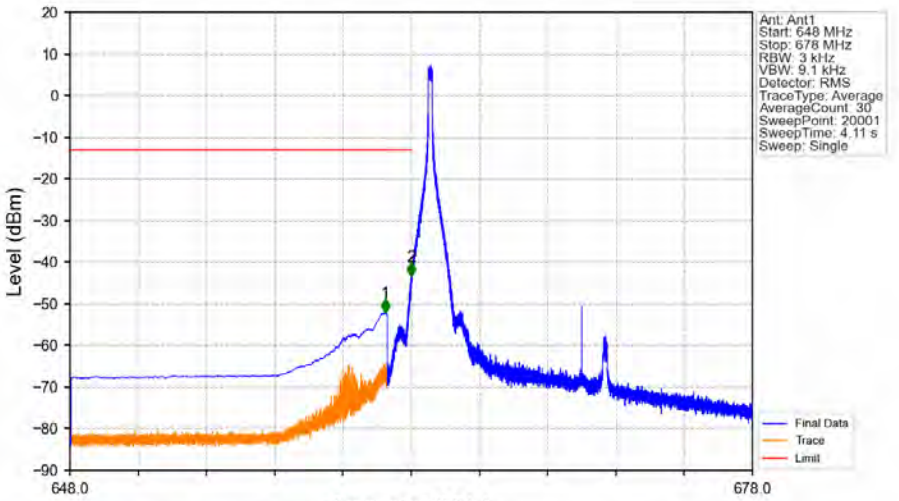

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 683 | 698 | 0.003 | / | / | / | / | / | / |
| 698 | 699 | 0.003 | / | 1 | 698.006 | -42.08 | -13 | Pass |
| 699 | 713 | 0.1 | CHP | 2 | 699.292 | -52.82 | -13 | Pass |

Band71_15MHz_QPSK_HCH_690.5MHz_RB_75_0_NTNV



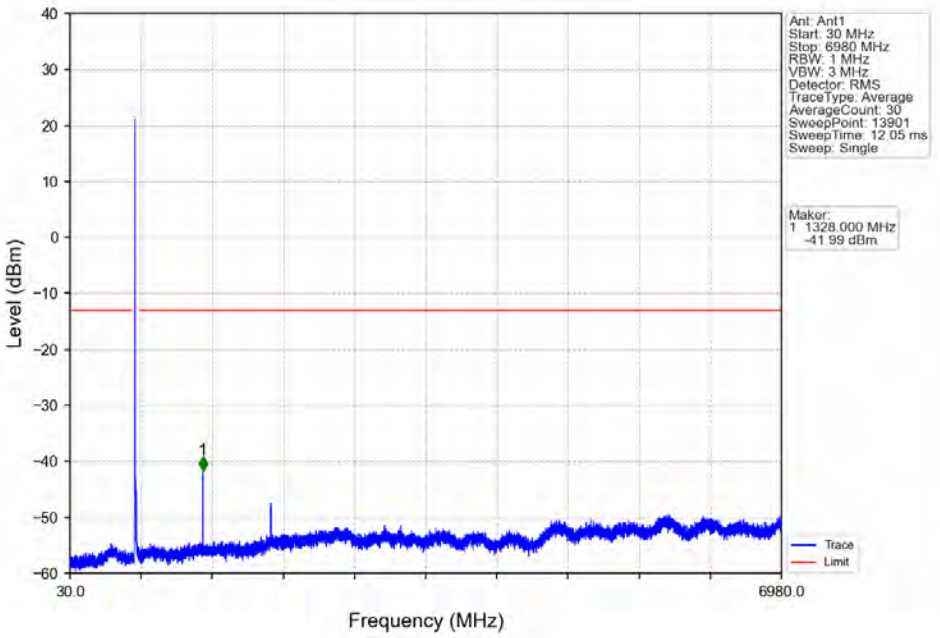

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 683 | 698 | 0.151 | / | / | / | / | / | / |
| 698 | 699 | 0.151 | / | 1 | 698.090 | -29.96 | -13 | Pass |
| 699 | 713 | 0.1 | / | 2 | 699.050 | -32.96 | -13 | Pass |

Band71_15MHz_16QAM_LCH_670.5MHz_RB_1_0_NTNV

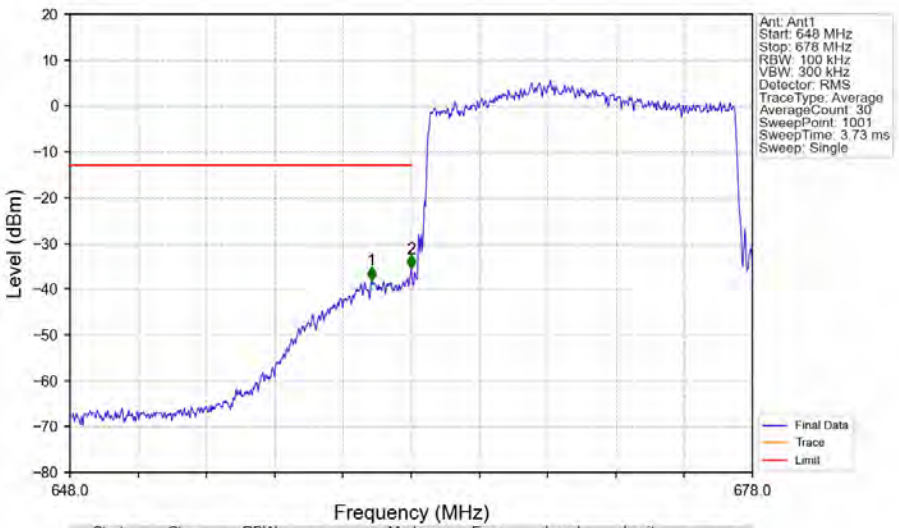



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 648 | 662 | 0.1 | CHP | 1 | 661.856 | -52.22 | -13 | Pass |
| 662 | 663 | 0.003 | / | 2 | 662.994 | -43.45 | -13 | Pass |
| 663 | 678 | 0.003 | / | / | / | / | / | / |

Band71_15MHz_16QAM_LCH_670.5MHz_RB_1_0_NTNV

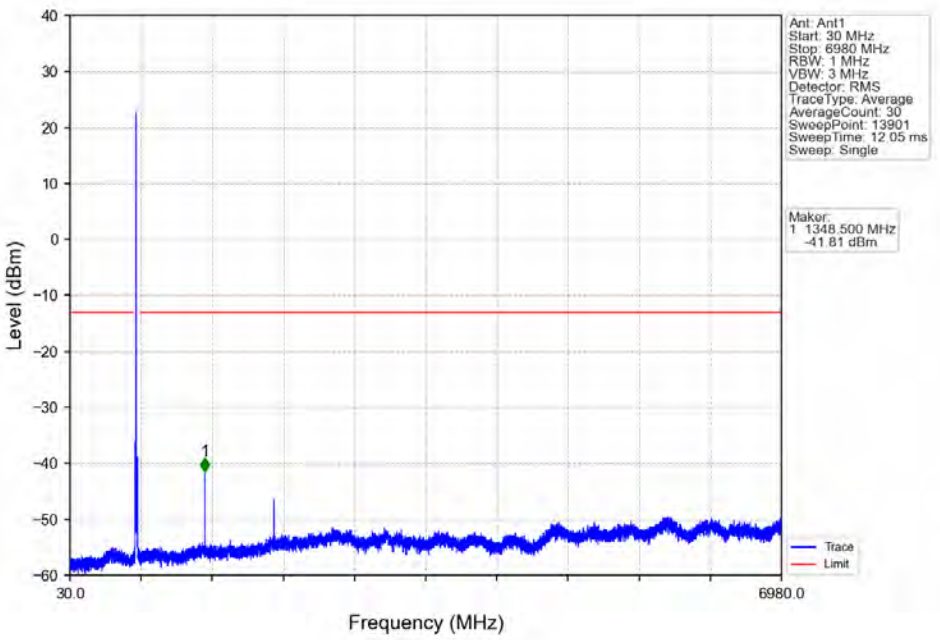



Band71_15MHz_16QAM_LCH_670.5MHz_RB_75_0_NTNV

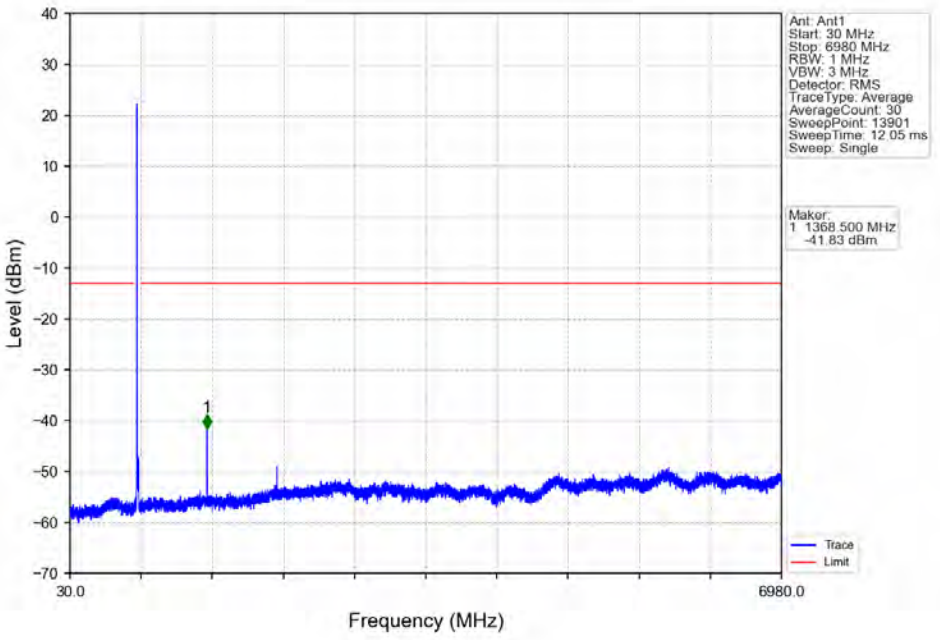



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 648 | 662 | 0.1 | / | 1 | 661.260 | -38.12 | -13 | Pass |
| 662 | 663 | 0.149 | / | 2 | 663.000 | -35.56 | -13 | Pass |
| 663 | 678 | 0.149 | / | / | / | / | / | / |

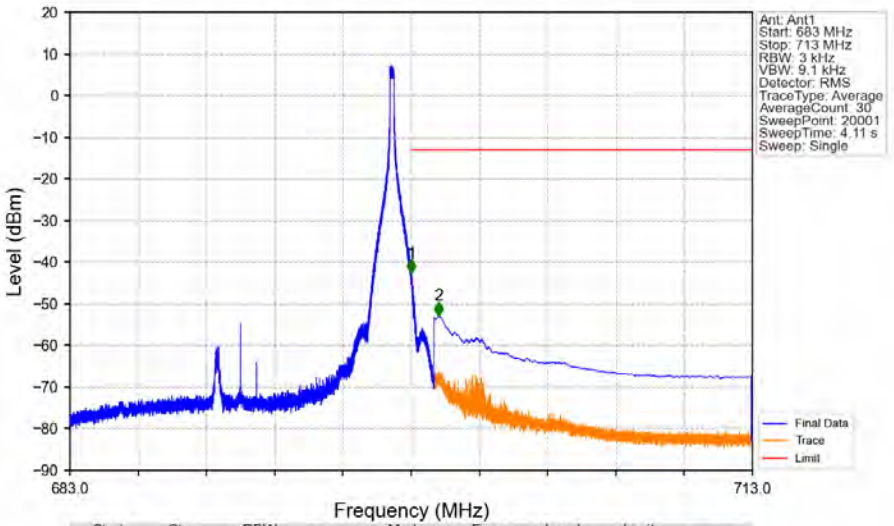
Band71_15MHz_16QAM_MCH_680.5MHz_RB_1_0_NTNV




Band71_15MHz_16QAM_HCH_690.5MHz_RB_1_0_NTNV

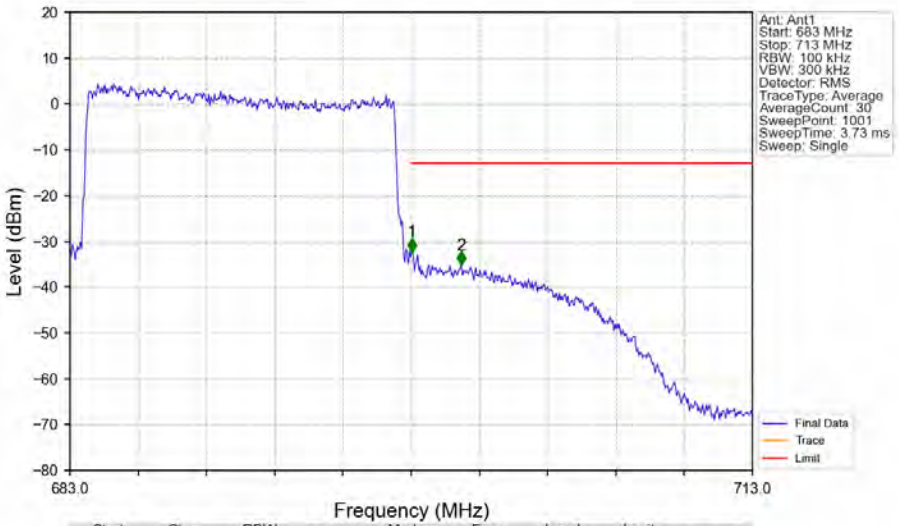


Band71_15MHz_16QAM_HCH_690.5MHz_RB_1_74_NTNV



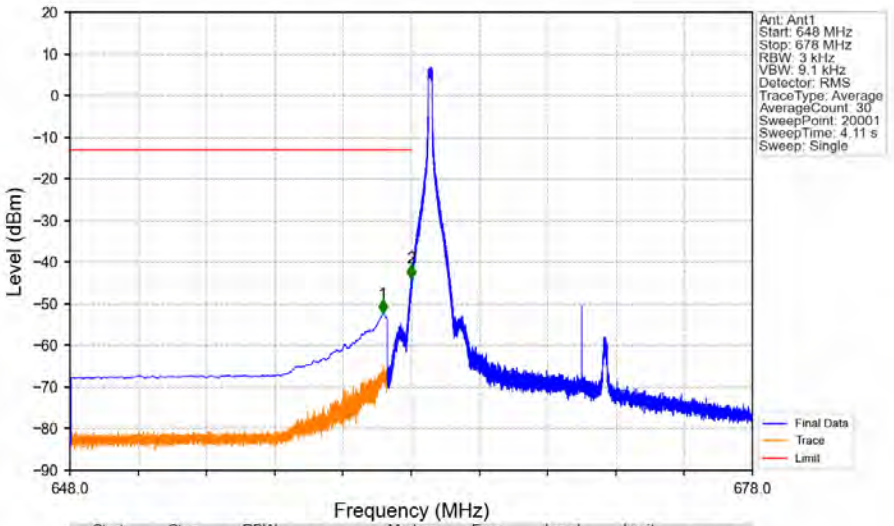

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 683 | 698 | 0.003 | / | / | / | / | / | / |
| 698 | 699 | 0.003 | / | 1 | 698.016 | -42.63 | -13 | Pass |
| 699 | 713 | 0.1 | CHP | 2 | 699.209 | -52.87 | -13 | Pass |

Band71_15MHz_16QAM_HCH_690.5MHz_RB_75_0_NTNV



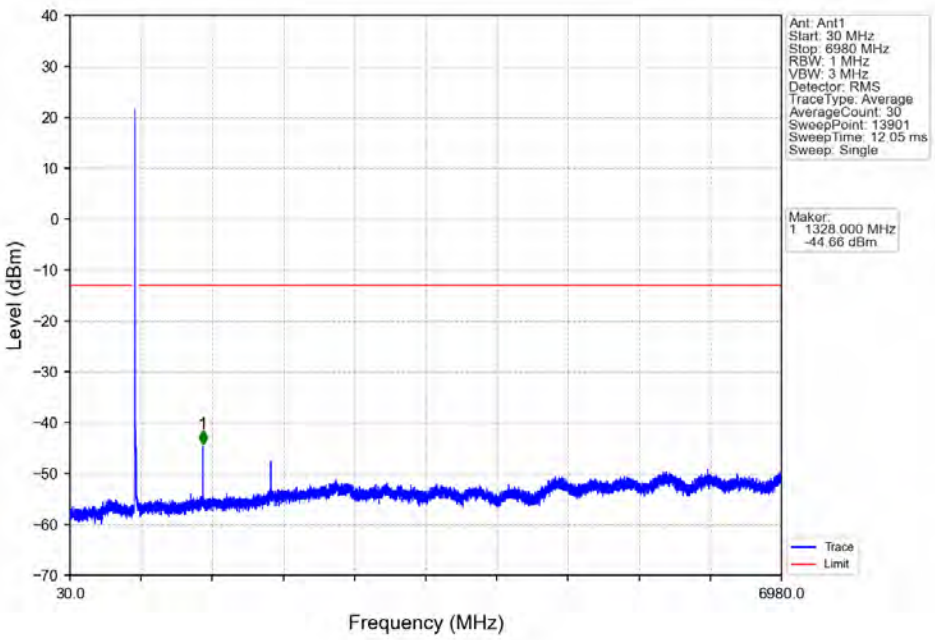

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 683 | 698 | 0.152 | / | / | / | / | / | / |
| 698 | 699 | 0.152 | / | 1 | 698.030 | -32.32 | -13 | Pass |
| 699 | 713 | 0.1 | / | 2 | 700.190 | -35.16 | -13 | Pass |

Band71_15MHz_64QAM_LCH_670.5MHz_RB_1_0_NTNV

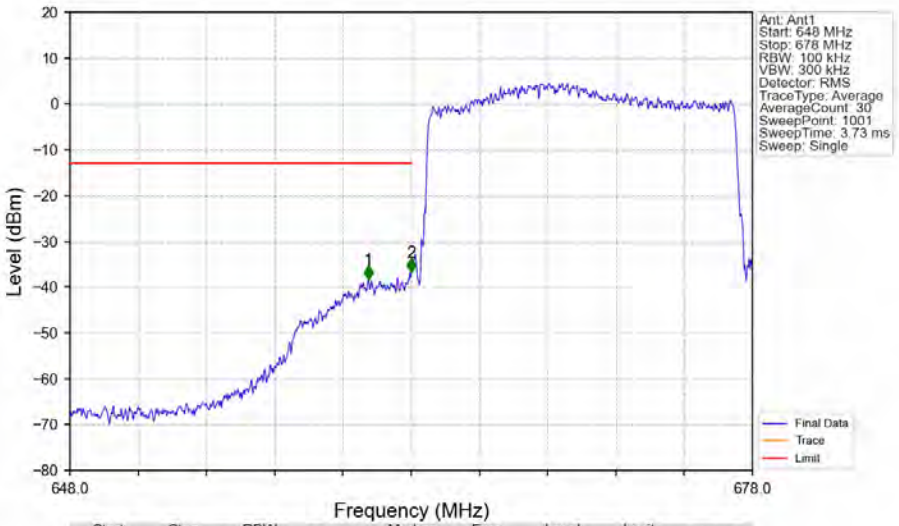



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 648 | 662 | 0.1 | CHP | 1 | 661.760 | -52.38 | -13 | Pass |
| 662 | 663 | 0.003 | / | 2 | 662.997 | -43.94 | -13 | Pass |
| 663 | 678 | 0.003 | / | / | / | / | / | / |

Band71_15MHz_64QAM_LCH_670.5MHz_RB_1_0_NTNV

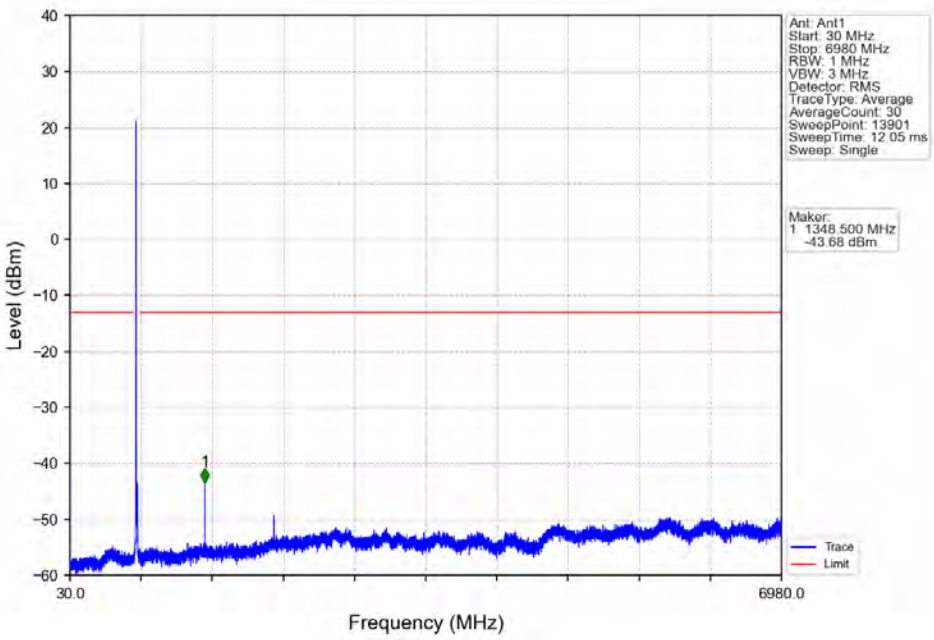


Band71_15MHz_64QAM_LCH_670.5MHz_RB_75_0_NTNV

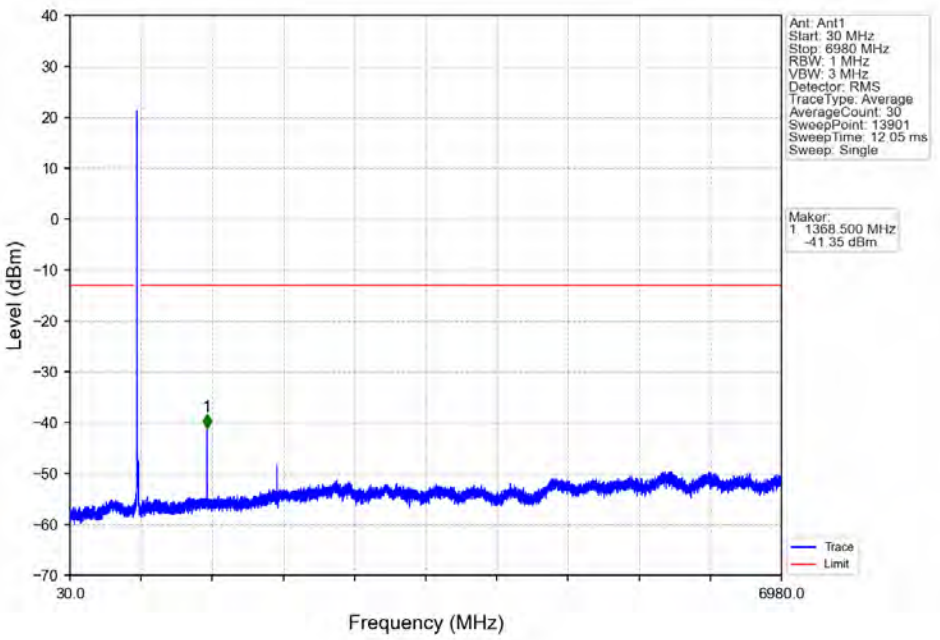



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 648 | 662 | 0.1 | / | 1 | 661.110 | -38.34 | -13 | Pass |
| 662 | 663 | 0.148 | / | 2 | 663.000 | -36.85 | -13 | Pass |
| 663 | 678 | 0.148 | / | / | / | / | / | / |

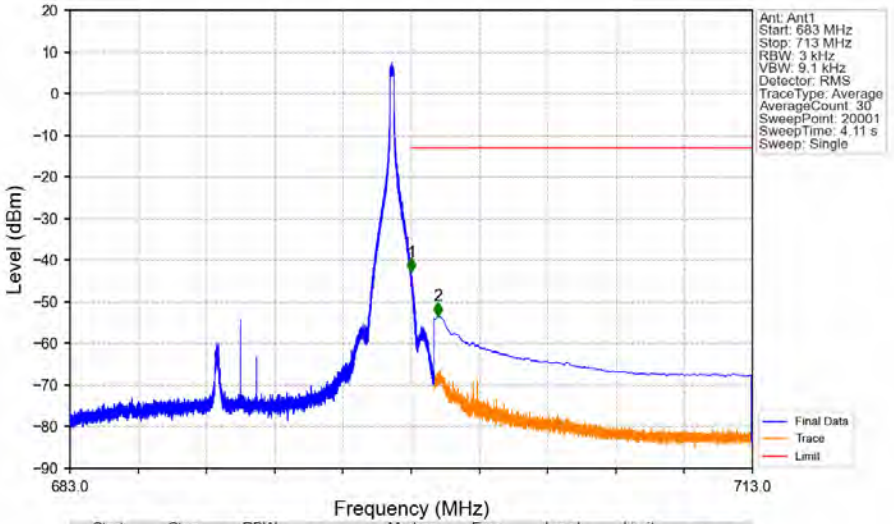
Band71_15MHz_64QAM_MCH_680.5MHz_RB_1_0_NTNV



Band71_15MHz_64QAM_HCH_690.5MHz_RB_1_0_NTNV

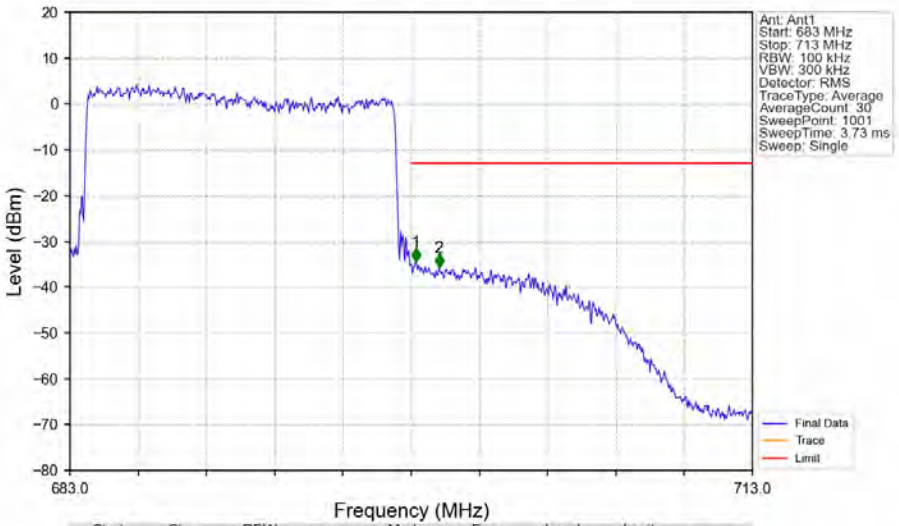



Band71_15MHz_64QAM_HCH_690.5MHz_RB_1_74_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 683 | 698 | 0.003 | / | / | / | / | / | / |
| 698 | 699 | 0.003 | / | 1 | 698.005 | -42.84 | -13 | Pass |
| 699 | 713 | 0.1 | CHP | 2 | 699.183 | -53.43 | -13 | Pass |

Band71_15MHz_64QAM_HCH_690.5MHz_RB_75_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 683 | 698 | 0.151 | / | / | / | / | / | / |
| 698 | 699 | 0.151 | / | 1 | 698.210 | -34.51 | -13 | Pass |
| 699 | 713 | 0.1 | / | 2 | 699.230 | -35.69 | -13 | Pass |

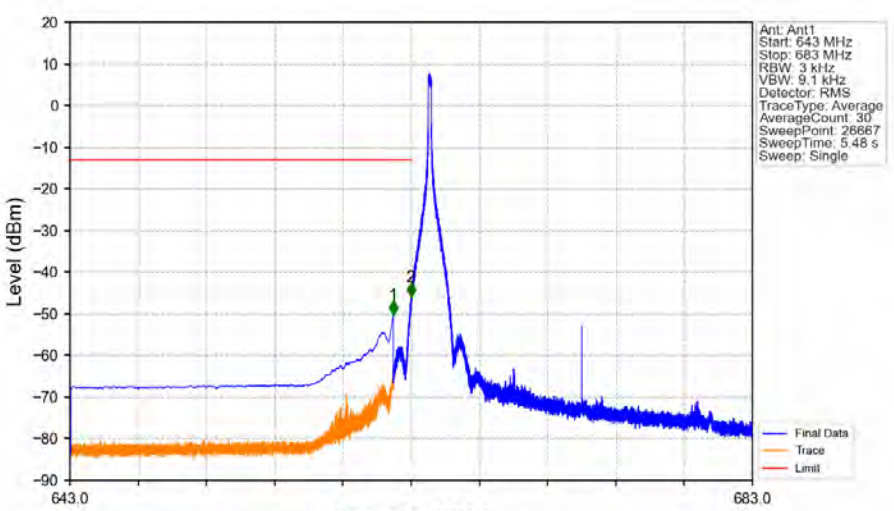
## 5.4 B71_20MHz

### 5.4.1 Test Result

| Band: 71 / Bandwidth: 20MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 673 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |
| | 683 | 1 | 0 | Refer To Test Graph | | Pass |
| | 688 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 99 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 673 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |
| | 683 | 1 | 0 | Refer To Test Graph | | Pass |
| | 688 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 99 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |
| 64QAM | 673 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |
| | 683 | 1 | 0 | Refer To Test Graph | | Pass |
| | 688 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 99 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |

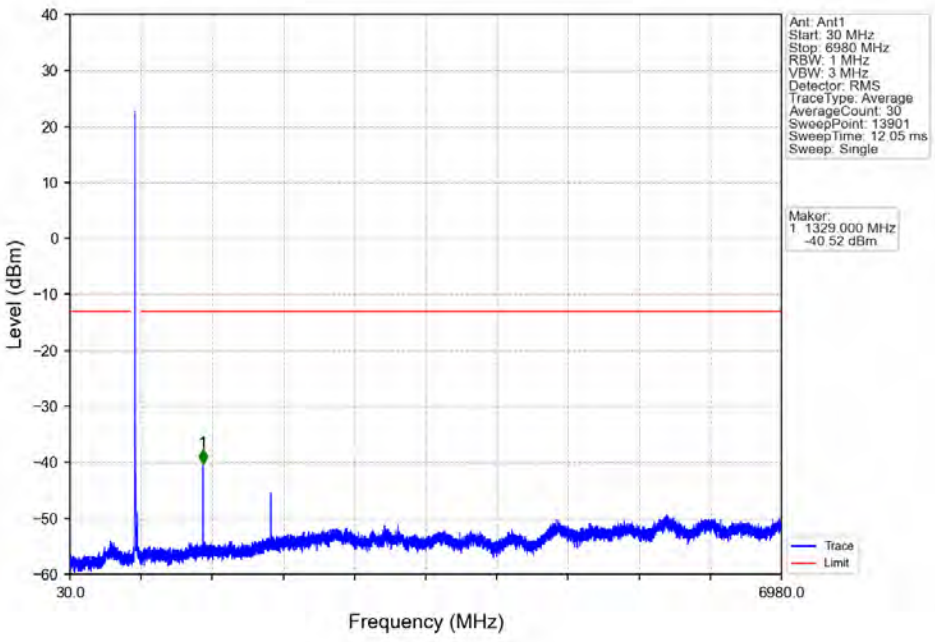
5.4.2 Test Graph

Band71_20MHz_QPSK_LCH_673MHz_RB_1_0_NTNV

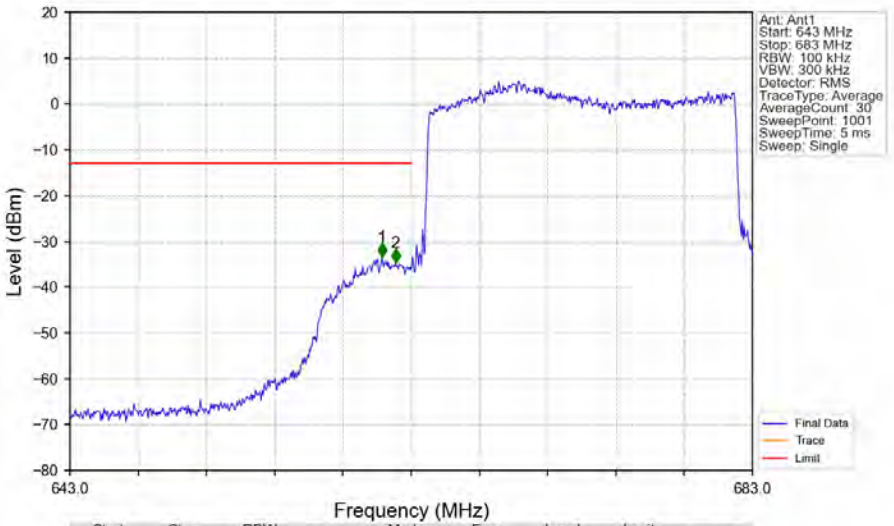



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 643 | 662 | 0.1 | CHP | 1 | 661.950 | -50.19 | -13 | Pass |
| 662 | 663 | 0.003 | / | 2 | 662.979 | -45.99 | -13 | Pass |
| 663 | 683 | 0.003 | / | / | / | / | / | / |

Band71_20MHz_QPSK_LCH_673MHz_RB_1_0_NTNV

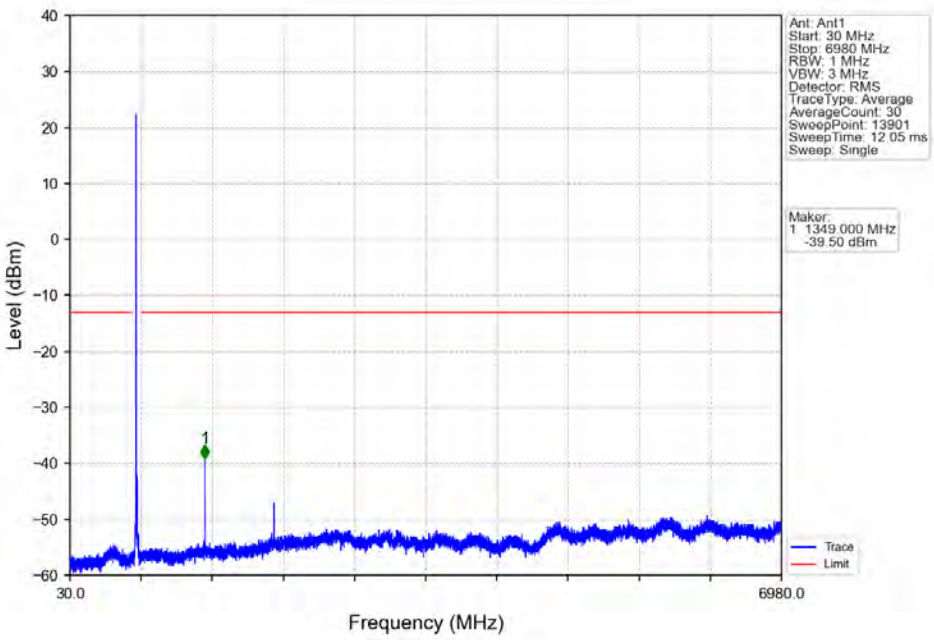


Band71_20MHz_QPSK_LCH_673MHz_RB_100_0_NTNV

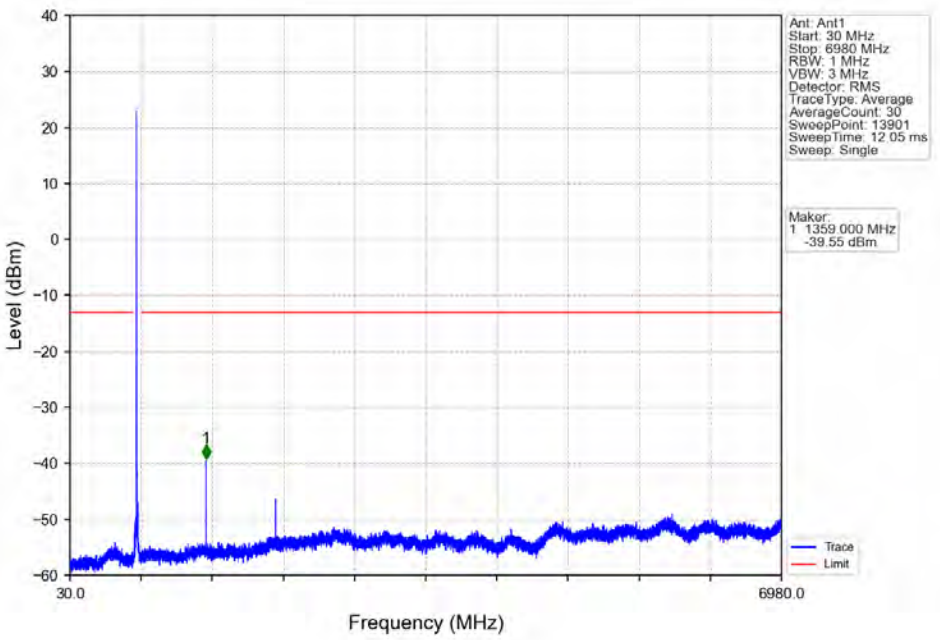



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 643 | 662 | 0.1 | / | 1 | 661.280 | -33.50 | -13 | Pass |
| 662 | 663 | 0.2 | / | 2 | 662.080 | -34.69 | -13 | Pass |
| 663 | 683 | 0.2 | / | / | / | / | / | / |

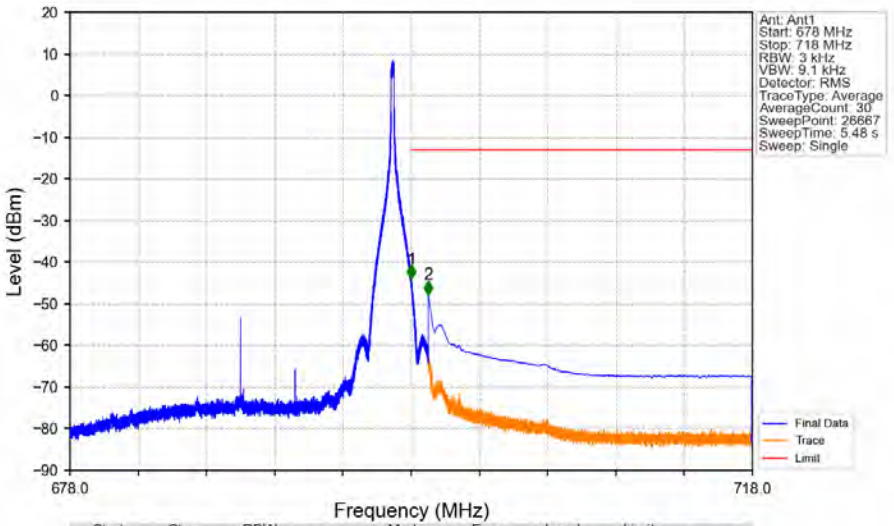
Band71_20MHz_QPSK_MCH_683MHz_RB_1_0_NTNV



Band71_20MHz_QPSK_HCH_688MHz_RB_1_0_NTNV

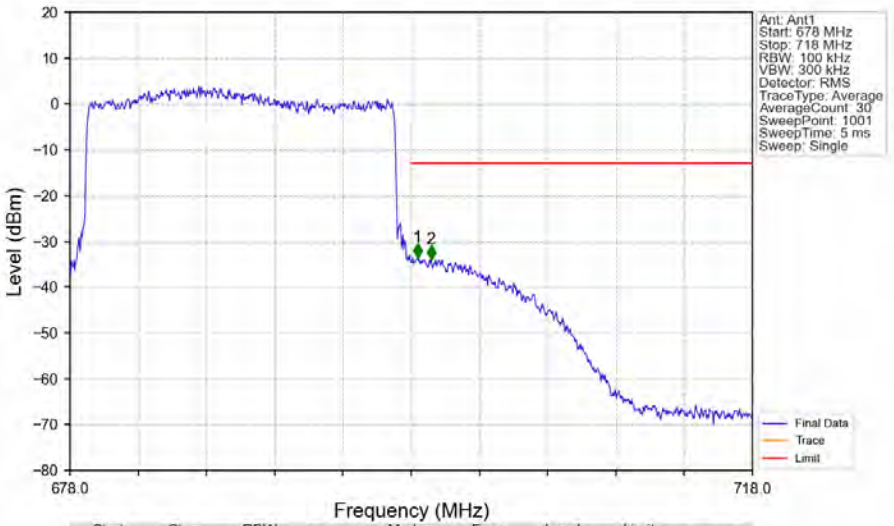



Band71_20MHz_QPSK_HCH_688MHz_RB_1_99_NTNV



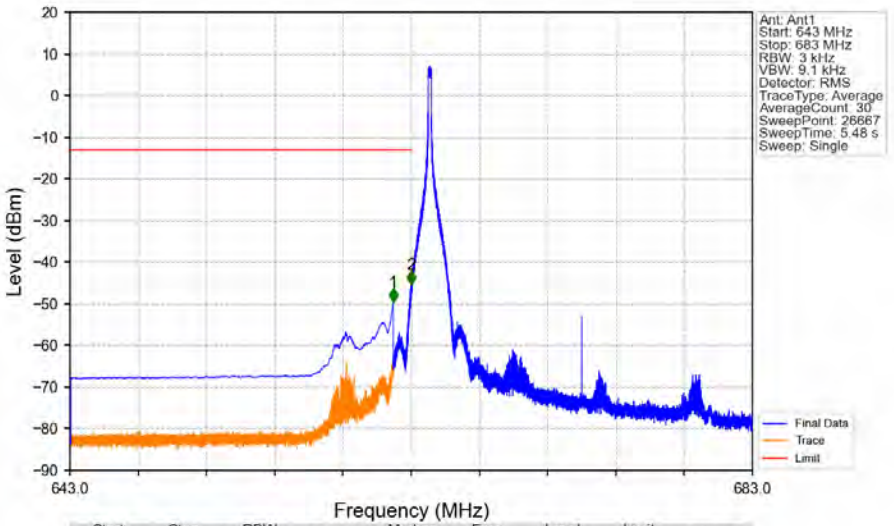

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 678 | 698 | 0.003 | / | / | / | / | / | / |
| 698 | 699 | 0.003 | / | 1 | 698.006 | -44.01 | -13 | Pass |
| 699 | 718 | 0.1 | CHP | 2 | 699.001 | -47.81 | -13 | Pass |

Band71_20MHz_QPSK_HCH_688MHz_RB_100_0_NTNV



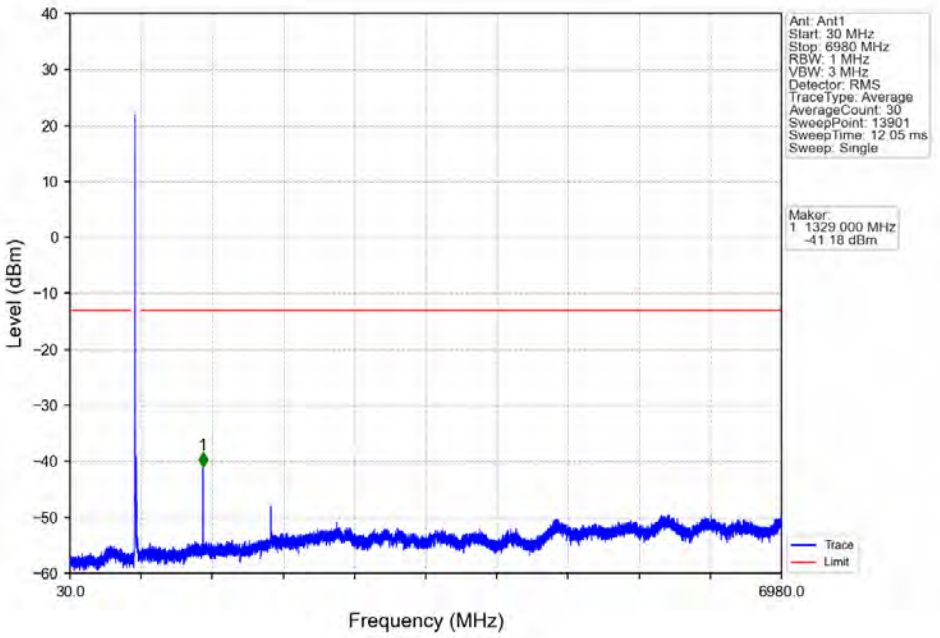

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 678 | 698 | 0.198 | / | / | / | / | / | / |
| 698 | 699 | 0.198 | / | 1 | 698.360 | -33.53 | -13 | Pass |
| 699 | 718 | 0.1 | / | 2 | 699.160 | -33.89 | -13 | Pass |

Band71_20MHz_16QAM_LCH_673MHz_RB_1_0_NTNV

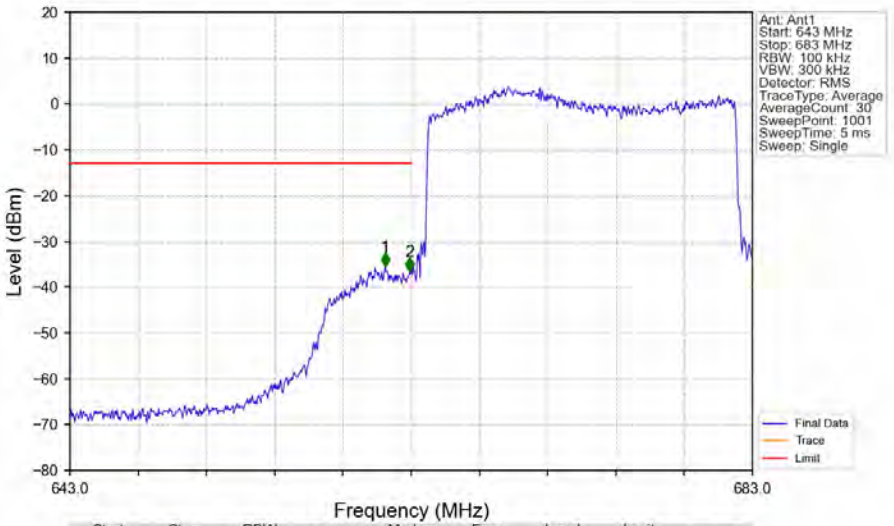



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 643 | 662 | 0.1 | CHP | 1 | 661.950 | -49.70 | -13 | Pass |
| 662 | 663 | 0.003 | / | 2 | 662.995 | -45.35 | -13 | Pass |
| 663 | 683 | 0.003 | / | / | / | / | / | / |

Band71_20MHz_16QAM_LCH_673MHz_RB_1_0_NTNV

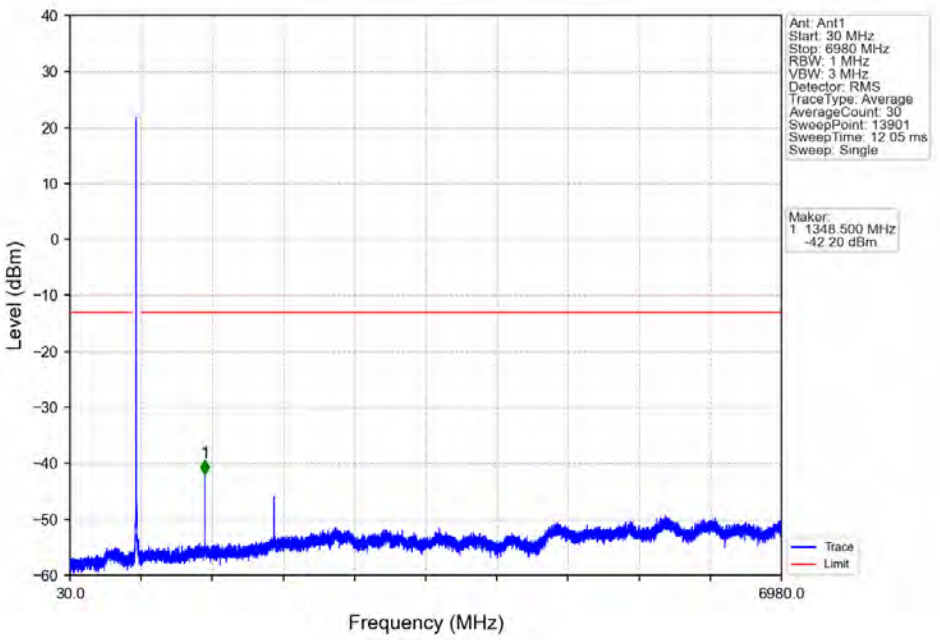



Band71_20MHz_16QAM_LCH_673MHz_RB_100_0_NTNV

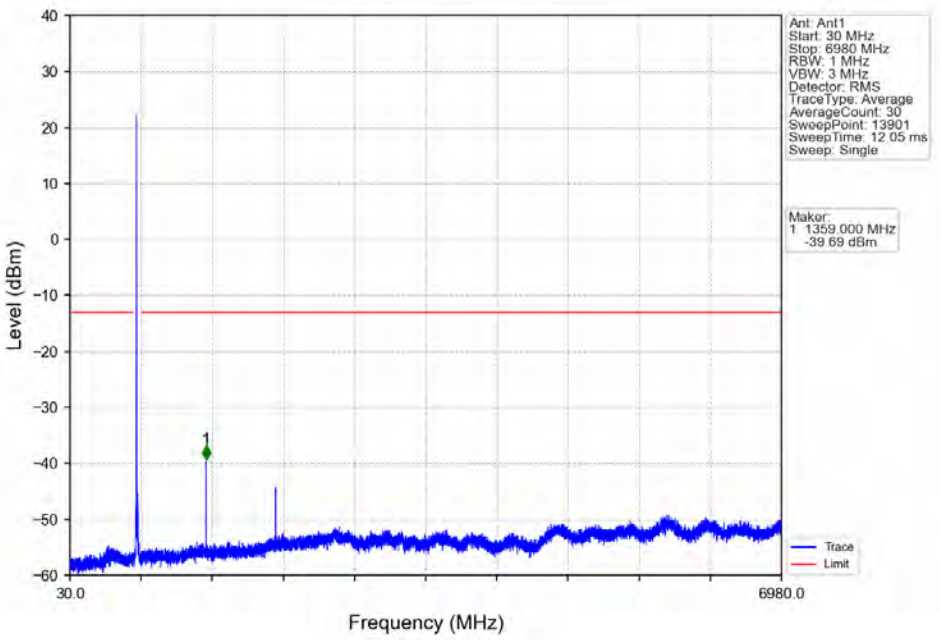



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 643 | 662 | 0.1 | / | 1 | 661.480 | -35.52 | -13 | Pass |
| 662 | 663 | 0.199 | / | 2 | 662.920 | -36.69 | -13 | Pass |
| 663 | 683 | 0.199 | / | / | / | / | / | / |

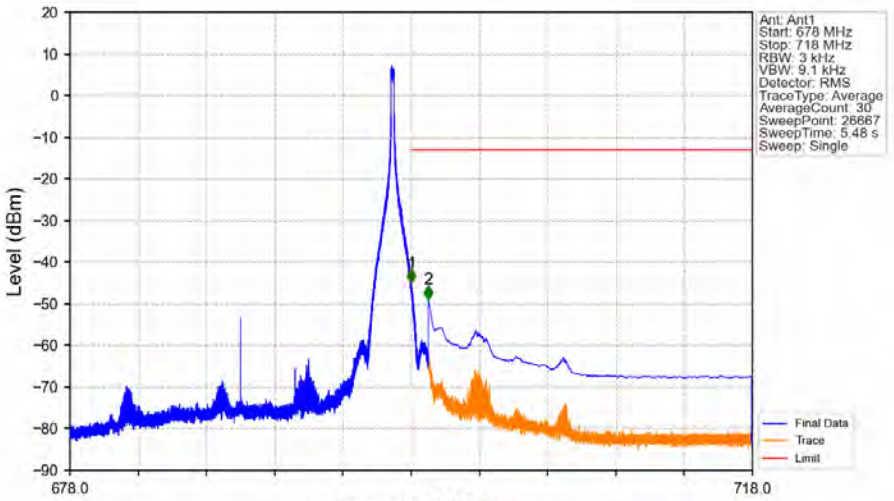
Band71_20MHz_16QAM_MCH_683MHz_RB_1_0_NTNV




Band71_20MHz_16QAM_HCH_688MHz_RB_1_0_NTNV

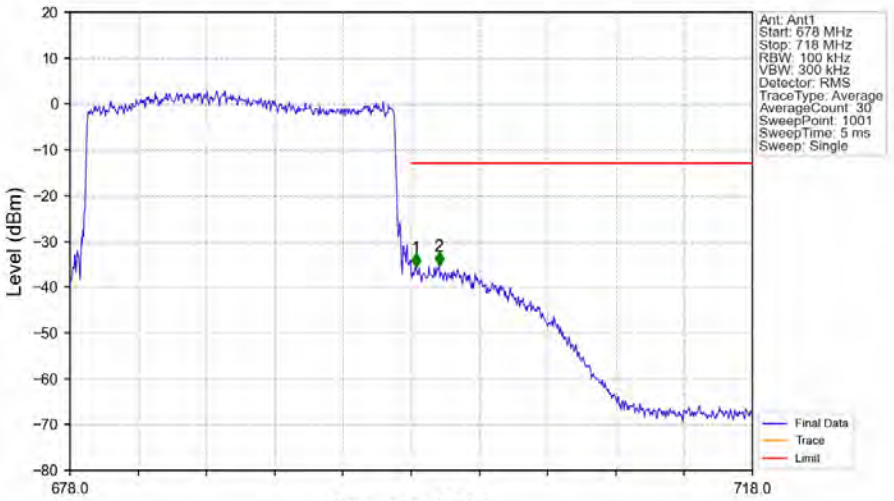


Band71_20MHz_16QAM_HCH_688MHz_RB_1_99_NTNV



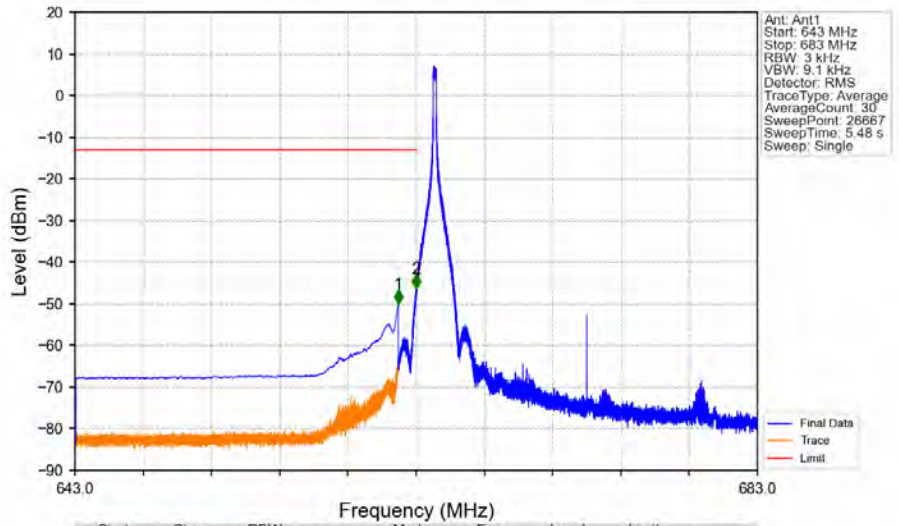

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 678 | 698 | 0.003 | / | / | / | / | / | / |
| 698 | 699 | 0.003 | / | 1 | 698.006 | -45.02 | -13 | Pass |
| 699 | 718 | 0.1 | CHP | 2 | 699.001 | -49.00 | -13 | Pass |

Band71_20MHz_16QAM_HCH_688MHz_RB_100_0_NTNV



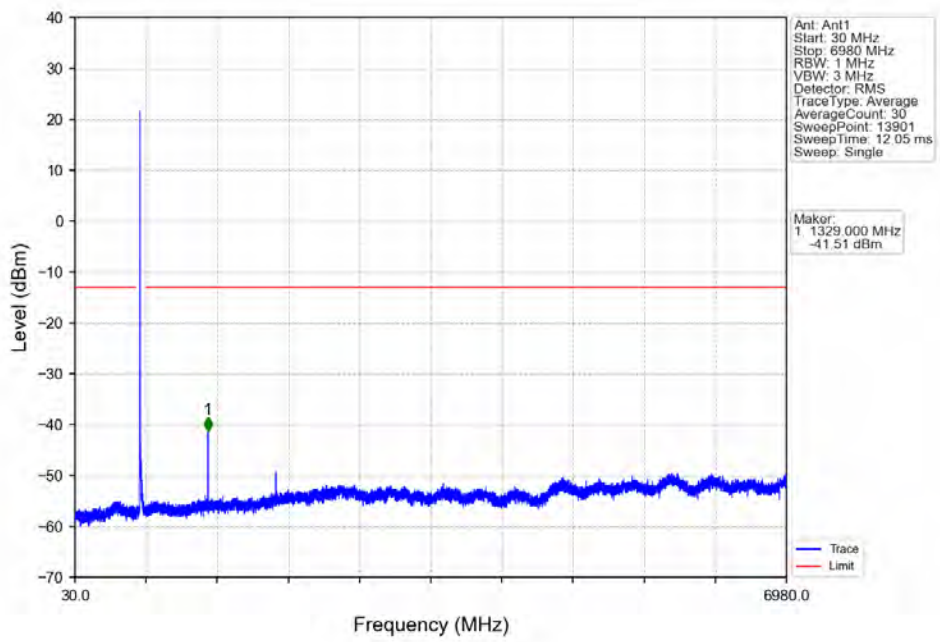

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 678 | 698 | 0.198 | / | / | / | / | / | / |
| 698 | 699 | 0.198 | / | 1 | 698.280 | -35.71 | -13 | Pass |
| 699 | 718 | 0.1 | / | 2 | 699.640 | -35.36 | -13 | Pass |

Band71_20MHz_64QAM_LCH_673MHz_RB_1_0_NTNV

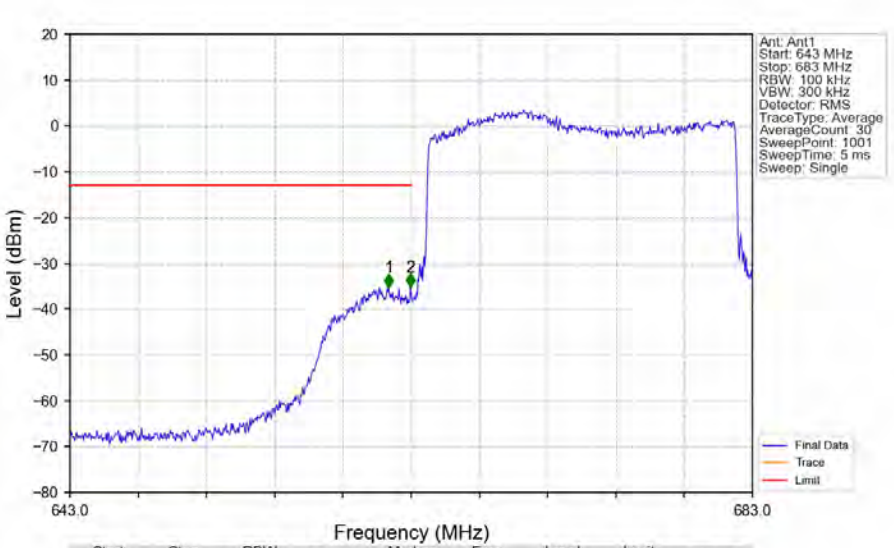



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 643 | 662 | 0.1 | CHP | 1 | 661.950 | -50.00 | -13 | Pass |
| 662 | 663 | 0.003 | / | 2 | 662.997 | -46.36 | -13 | Pass |
| 663 | 683 | 0.003 | / | / | / | / | / | / |

Band71_20MHz_64QAM_LCH_673MHz_RB_1_0_NTNV

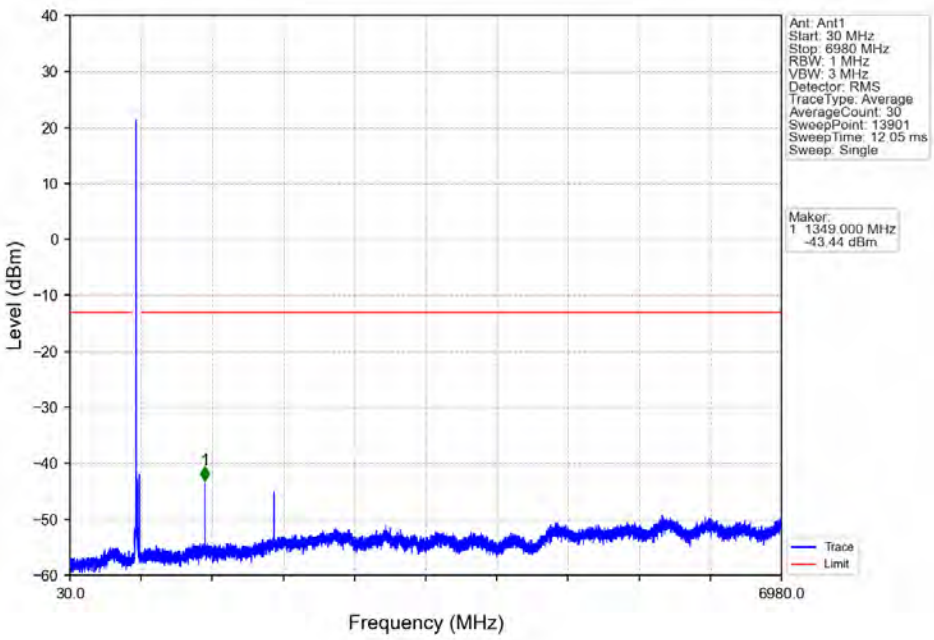


Band71_20MHz_64QAM_LCH_673MHz_RB_100_0_NTNV

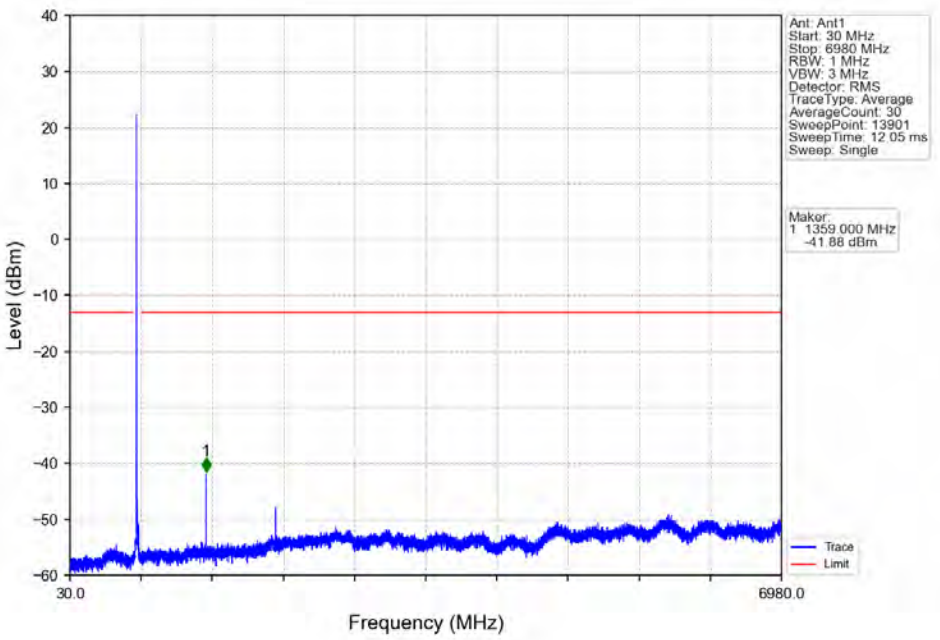



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 643 | 662 | 0.1 | / | 1 | 661.680 | -35.31 | -13 | Pass |
| 662 | 663 | 0.199 | / | 2 | 662.960 | -35.20 | -13 | Pass |
| 663 | 683 | 0.199 | / | / | / | / | / | / |

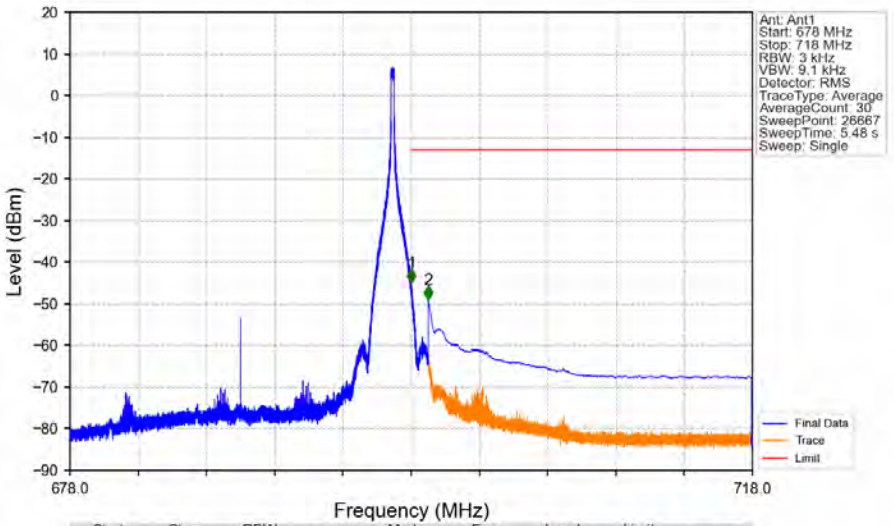
Band71_20MHz_64QAM_MCH_683MHz_RB_1_0_NTNV



Band71_20MHz_64QAM_HCH_688MHz_RB_1_0_NTNV

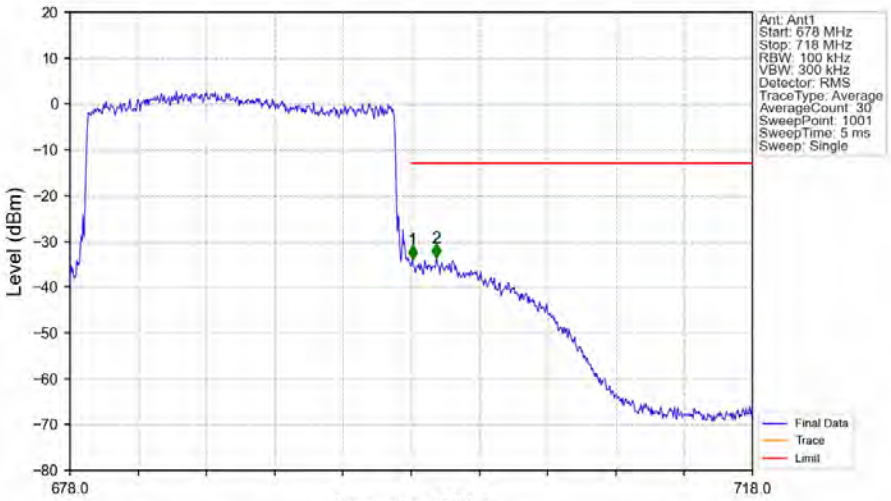



Band71_20MHz_64QAM_HCH_688MHz_RB_1_99_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 678 | 698 | 0.003 | / | / | / | / | / | / |
| 698 | 699 | 0.003 | / | 1 | 698.006 | -44.94 | -13 | Pass |
| 699 | 718 | 0.1 | CHP | 2 | 699.001 | -49.07 | -13 | Pass |

Band71_20MHz_64QAM_HCH_688MHz_RB_100_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 678 | 698 | 0.199 | / | / | / | / | / | / |
| 698 | 699 | 0.199 | / | 1 | 698.080 | -34.00 | -13 | Pass |
| 699 | 718 | 0.1 | / | 2 | 699.480 | -33.66 | -13 | Pass |