

1. Effective (Isotropic) Radiated Power Output Data

1.1 B66_1.4MHz_EIRP

1.1.1 Test Result

| Band: 66 / Bandwidth: 1.4MHz / NTNV | | | | | | | | | | |
|-------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict | | |
| | | Size | Offset | | | Result | Limit | | | |
| QPSK | 1710.7 | 1 | 0 | 22.60 | -1.40 | 21.20 | <=30 | Pass | | |
| | | | 2 | 22.67 | -1.40 | 21.27 | <=30 | Pass | | |
| | | | 5 | 22.62 | -1.40 | 21.22 | <=30 | Pass | | |
| | | 3 | 0 | 22.63 | -1.40 | 21.23 | <=30 | Pass | | |
| | | | 2 | 22.65 | -1.40 | 21.25 | <=30 | Pass | | |
| | | | 3 | 22.65 | -1.40 | 21.25 | <=30 | Pass | | |
| | | 6 | 0 | 21.75 | -1.40 | 20.35 | <=30 | Pass | | |
| | | 1745 | 1 | 0 | 22.36 | -1.40 | 20.96 | <=30 | Pass | |
| | | | | 2 | 22.41 | -1.40 | 21.01 | <=30 | Pass | |
| | 5 | | | 22.40 | -1.40 | 21.00 | <=30 | Pass | | |
| | 3 | | 0 | 22.46 | -1.40 | 21.06 | <=30 | Pass | | |
| | | | 2 | 22.52 | -1.40 | 21.12 | <=30 | Pass | | |
| | | | 3 | 22.46 | -1.40 | 21.06 | <=30 | Pass | | |
| | 6 | | 0 | 21.59 | -1.40 | 20.19 | <=30 | Pass | | |
| | 1779.3 | | 1 | 0 | 22.20 | -1.40 | 20.80 | <=30 | Pass | |
| | | | | 2 | 22.27 | -1.40 | 20.87 | <=30 | Pass | |
| | | 5 | | 22.24 | -1.40 | 20.84 | <=30 | Pass | | |
| | | 3 | 0 | 22.33 | -1.40 | 20.93 | <=30 | Pass | | |
| | | | 2 | 22.36 | -1.40 | 20.96 | <=30 | Pass | | |
| | | | 3 | 22.35 | -1.40 | 20.95 | <=30 | Pass | | |
| | | 6 | 0 | 21.41 | -1.40 | 20.01 | <=30 | Pass | | |
| | | 16QAM | 1710.7 | 1 | 0 | 21.54 | -1.40 | 20.14 | <=30 | Pass |
| | | | | | 2 | 21.59 | -1.40 | 20.19 | <=30 | Pass |
| | 5 | | | | 21.60 | -1.40 | 20.20 | <=30 | Pass | |
| 3 | 0 | | | 21.65 | -1.40 | 20.25 | <=30 | Pass | | |
| | 2 | | | 21.68 | -1.40 | 20.28 | <=30 | Pass | | |
| | 3 | | | 21.65 | -1.40 | 20.25 | <=30 | Pass | | |
| 6 | 0 | | | 20.66 | -1.40 | 19.26 | <=30 | Pass | | |
| 1745 | 1 | | | 0 | 21.49 | -1.40 | 20.09 | <=30 | Pass | |
| | | | | 2 | 21.57 | -1.40 | 20.17 | <=30 | Pass | |
| | | | 5 | 21.50 | -1.40 | 20.10 | <=30 | Pass | | |
| | 3 | | 0 | 21.45 | -1.40 | 20.05 | <=30 | Pass | | |
| | | | 2 | 21.47 | -1.40 | 20.07 | <=30 | Pass | | |
| | | | 3 | 21.46 | -1.40 | 20.06 | <=30 | Pass | | |
| | 6 | | 0 | 20.55 | -1.40 | 19.15 | <=30 | Pass | | |
| | 1779.3 | | 1 | 0 | 21.22 | -1.40 | 19.82 | <=30 | Pass | |
| | | | | 2 | 21.29 | -1.40 | 19.89 | <=30 | Pass | |
| 5 | | | | 21.26 | -1.40 | 19.86 | <=30 | Pass | | |
| 3 | | | 0 | 21.37 | -1.40 | 19.97 | <=30 | Pass | | |
| | | | 2 | 21.39 | -1.40 | 19.99 | <=30 | Pass | | |
| | | | 3 | 21.38 | -1.40 | 19.98 | <=30 | Pass | | |
| 6 | | | 0 | 20.34 | -1.40 | 18.94 | <=30 | Pass | | |

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B66_3MHz_EIRP

1.2.1 Test Result

| Band: 66 / Bandwidth: 3MHz / NTV | | | | | | | | | | |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict | | |
| | | Size | Offset | | | Result | Limit | | | |
| QPSK | 1711.5 | 1 | 0 | 22.49 | -1.40 | 21.09 | <=30 | Pass | | |
| | | | 7 | 22.63 | -1.40 | 21.23 | <=30 | Pass | | |
| | | | 14 | 22.46 | -1.40 | 21.06 | <=30 | Pass | | |
| | | 8 | 0 | 21.64 | -1.40 | 20.24 | <=30 | Pass | | |
| | | | 4 | 21.72 | -1.40 | 20.32 | <=30 | Pass | | |
| | | | 7 | 21.65 | -1.40 | 20.25 | <=30 | Pass | | |
| | | 15 | 0 | 21.57 | -1.40 | 20.17 | <=30 | Pass | | |
| | | 1745 | 1 | 0 | 22.23 | -1.40 | 20.83 | <=30 | Pass | |
| | | | | 7 | 22.37 | -1.40 | 20.97 | <=30 | Pass | |
| | 14 | | | 22.23 | -1.40 | 20.83 | <=30 | Pass | | |
| | 8 | | 0 | 21.46 | -1.40 | 20.06 | <=30 | Pass | | |
| | | | 4 | 21.50 | -1.40 | 20.10 | <=30 | Pass | | |
| | | | 7 | 21.41 | -1.40 | 20.01 | <=30 | Pass | | |
| | 15 | | 0 | 21.41 | -1.40 | 20.01 | <=30 | Pass | | |
| | 1778.5 | | 1 | 0 | 22.01 | -1.40 | 20.61 | <=30 | Pass | |
| | | | | 7 | 22.14 | -1.40 | 20.74 | <=30 | Pass | |
| | | 14 | | 22.04 | -1.40 | 20.64 | <=30 | Pass | | |
| | | 8 | 0 | 21.28 | -1.40 | 19.88 | <=30 | Pass | | |
| | | | 4 | 21.32 | -1.40 | 19.92 | <=30 | Pass | | |
| | | | 7 | 21.25 | -1.40 | 19.85 | <=30 | Pass | | |
| | | 15 | 0 | 21.24 | -1.40 | 19.84 | <=30 | Pass | | |
| | | 16QAM | 1711.5 | 1 | 0 | 21.40 | -1.40 | 20.00 | <=30 | Pass |
| | | | | | 7 | 21.57 | -1.40 | 20.17 | <=30 | Pass |
| | 14 | | | | 21.41 | -1.40 | 20.01 | <=30 | Pass | |
| 8 | 0 | | | 20.67 | -1.40 | 19.27 | <=30 | Pass | | |
| | 4 | | | 20.72 | -1.40 | 19.32 | <=30 | Pass | | |
| | 7 | | | 20.63 | -1.40 | 19.23 | <=30 | Pass | | |
| 15 | 0 | | | 20.59 | -1.40 | 19.19 | <=30 | Pass | | |
| 1745 | 1 | | | 0 | 21.37 | -1.40 | 19.97 | <=30 | Pass | |
| | | | | 7 | 21.50 | -1.40 | 20.10 | <=30 | Pass | |
| | | | 14 | 21.36 | -1.40 | 19.96 | <=30 | Pass | | |
| | 8 | | 0 | 20.38 | -1.40 | 18.98 | <=30 | Pass | | |
| | | | 4 | 20.47 | -1.40 | 19.07 | <=30 | Pass | | |
| | | | 7 | 20.41 | -1.40 | 19.01 | <=30 | Pass | | |
| | 15 | | 0 | 20.36 | -1.40 | 18.96 | <=30 | Pass | | |
| | 1778.5 | | 1 | 0 | 21.57 | -1.40 | 20.17 | <=30 | Pass | |
| | | | | 7 | 21.72 | -1.40 | 20.32 | <=30 | Pass | |
| 14 | | | | 21.61 | -1.40 | 20.21 | <=30 | Pass | | |
| 8 | | | 0 | 20.41 | -1.40 | 19.01 | <=30 | Pass | | |
| | | | 4 | 20.50 | -1.40 | 19.10 | <=30 | Pass | | |
| | | | 7 | 20.42 | -1.40 | 19.02 | <=30 | Pass | | |
| 15 | | | 0 | 20.29 | -1.40 | 18.89 | <=30 | Pass | | |

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B66_5MHz_EIRP

1.3.1 Test Result

| Band: 66 / Bandwidth: 5MHz / NTV | | | | | | | | |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1712.5 | 1 | 0 | 22.68 | -1.40 | 21.28 | <=30 | Pass |
| | | | 13 | 22.79 | -1.40 | 21.39 | <=30 | Pass |
| | | | 24 | 22.65 | -1.40 | 21.25 | <=30 | Pass |

| | | | | | | | | | |
|--------|--------|--------|-------|-------|-------|-------|-------|------|------|
| 16QAM | 1745 | 12 | 0 | 21.54 | -1.40 | 20.14 | <=30 | Pass | |
| | | | 6 | 21.69 | -1.40 | 20.29 | <=30 | Pass | |
| | | | 13 | 21.69 | -1.40 | 20.29 | <=30 | Pass | |
| | | 25 | 0 | 21.60 | -1.40 | 20.20 | <=30 | Pass | |
| | | | 1 | 0 | 22.45 | -1.40 | 21.05 | <=30 | Pass |
| | | | | 13 | 22.61 | -1.40 | 21.21 | <=30 | Pass |
| | | 12 | 24 | 22.50 | -1.40 | 21.10 | <=30 | Pass | |
| | | | 0 | 21.47 | -1.40 | 20.07 | <=30 | Pass | |
| | | | 6 | 21.53 | -1.40 | 20.13 | <=30 | Pass | |
| | 25 | 13 | 21.50 | -1.40 | 20.10 | <=30 | Pass | | |
| | | 0 | 21.47 | -1.40 | 20.07 | <=30 | Pass | | |
| | | 1777.5 | 1 | 0 | 22.24 | -1.40 | 20.84 | <=30 | Pass |
| | 13 | | | 22.42 | -1.40 | 21.02 | <=30 | Pass | |
| | 24 | | | 22.31 | -1.40 | 20.91 | <=30 | Pass | |
| | 1712.5 | 12 | 0 | 21.33 | -1.40 | 19.93 | <=30 | Pass | |
| | | | 6 | 21.40 | -1.40 | 20.00 | <=30 | Pass | |
| | | | 13 | 21.31 | -1.40 | 19.91 | <=30 | Pass | |
| | | 25 | 0 | 21.32 | -1.40 | 19.92 | <=30 | Pass | |
| | | | 1 | 0 | 21.71 | -1.40 | 20.31 | <=30 | Pass |
| | | | | 13 | 21.80 | -1.40 | 20.40 | <=30 | Pass |
| | 24 | 21.69 | | -1.40 | 20.29 | <=30 | Pass | | |
| | 1745 | 12 | 0 | 20.50 | -1.40 | 19.10 | <=30 | Pass | |
| | | | 6 | 20.63 | -1.40 | 19.23 | <=30 | Pass | |
| | | | 13 | 20.64 | -1.40 | 19.24 | <=30 | Pass | |
| 25 | | 0 | 20.64 | -1.40 | 19.24 | <=30 | Pass | | |
| | | 1 | 0 | 21.70 | -1.40 | 20.30 | <=30 | Pass | |
| | | | 13 | 21.83 | -1.40 | 20.43 | <=30 | Pass | |
| 24 | 21.70 | | -1.40 | 20.30 | <=30 | Pass | | | |
| 1777.5 | 12 | 0 | 20.48 | -1.40 | 19.08 | <=30 | Pass | | |
| | | 6 | 20.59 | -1.40 | 19.19 | <=30 | Pass | | |
| | | 13 | 20.53 | -1.40 | 19.13 | <=30 | Pass | | |
| | 25 | 0 | 20.54 | -1.40 | 19.14 | <=30 | Pass | | |
| | | 1 | 0 | 21.14 | -1.40 | 19.74 | <=30 | Pass | |
| | | | 13 | 21.30 | -1.40 | 19.90 | <=30 | Pass | |
| 24 | 21.24 | | -1.40 | 19.84 | <=30 | Pass | | | |
| 1712.5 | 12 | 0 | 20.35 | -1.40 | 18.95 | <=30 | Pass | | |
| | | 6 | 20.40 | -1.40 | 19.00 | <=30 | Pass | | |
| | | 13 | 20.34 | -1.40 | 18.94 | <=30 | Pass | | |
| 1745 | 1 | 0 | 20.38 | -1.40 | 18.98 | <=30 | Pass | | |

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B66_10MHz_EIRP

1.4.1 Test Result

| Band: 66 / Bandwidth: 10MHz / NTNV | | | | | | | | |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1715 | 1 | 0 | 22.81 | -1.40 | 21.41 | <=30 | Pass |
| | | | 25 | 22.79 | -1.40 | 21.39 | <=30 | Pass |
| | | | 49 | 22.76 | -1.40 | 21.36 | <=30 | Pass |
| | | 25 | 0 | 21.50 | -1.40 | 20.10 | <=30 | Pass |
| | | | 13 | 21.69 | -1.40 | 20.29 | <=30 | Pass |
| | | | 25 | 21.67 | -1.40 | 20.27 | <=30 | Pass |
| | 1745 | 1 | 0 | 21.61 | -1.40 | 20.21 | <=30 | Pass |
| | | | 0 | 22.55 | -1.40 | 21.15 | <=30 | Pass |
| | | | 25 | 22.59 | -1.40 | 21.19 | <=30 | Pass |

| | | | | | | | | |
|-------|------|-------|-------|-------|-------|-------|------|------|
| 16QAM | 1775 | 25 | 49 | 22.53 | -1.40 | 21.13 | <=30 | Pass |
| | | | 0 | 21.41 | -1.40 | 20.01 | <=30 | Pass |
| | | | 13 | 21.53 | -1.40 | 20.13 | <=30 | Pass |
| | | 50 | 25 | 21.55 | -1.40 | 20.15 | <=30 | Pass |
| | | | 0 | 21.52 | -1.40 | 20.12 | <=30 | Pass |
| | | | 49 | 22.43 | -1.40 | 21.03 | <=30 | Pass |
| | 1715 | 1 | 25 | 22.36 | -1.40 | 20.96 | <=30 | Pass |
| | | | 49 | 22.41 | -1.40 | 21.01 | <=30 | Pass |
| | | | 0 | 21.34 | -1.40 | 19.94 | <=30 | Pass |
| | | 25 | 13 | 21.35 | -1.40 | 19.95 | <=30 | Pass |
| | | | 25 | 21.28 | -1.40 | 19.88 | <=30 | Pass |
| | | | 0 | 21.35 | -1.40 | 19.95 | <=30 | Pass |
| | 1745 | 1 | 0 | 21.72 | -1.40 | 20.32 | <=30 | Pass |
| | | | 25 | 21.70 | -1.40 | 20.30 | <=30 | Pass |
| | | | 49 | 21.69 | -1.40 | 20.29 | <=30 | Pass |
| | | | 0 | 20.58 | -1.40 | 19.18 | <=30 | Pass |
| | | | 13 | 20.76 | -1.40 | 19.36 | <=30 | Pass |
| | | | 25 | 20.76 | -1.40 | 19.36 | <=30 | Pass |
| | | 25 | 0 | 20.58 | -1.40 | 19.18 | <=30 | Pass |
| | | | 0 | 21.69 | -1.40 | 20.29 | <=30 | Pass |
| | | | 25 | 21.74 | -1.40 | 20.34 | <=30 | Pass |
| | | | 49 | 21.67 | -1.40 | 20.27 | <=30 | Pass |
| | | | 0 | 20.47 | -1.40 | 19.07 | <=30 | Pass |
| | | | 13 | 20.60 | -1.40 | 19.20 | <=30 | Pass |
| 1775 | 1 | 25 | 20.57 | -1.40 | 19.17 | <=30 | Pass | |
| | | 0 | 20.49 | -1.40 | 19.09 | <=30 | Pass | |
| | | 49 | 21.80 | -1.40 | 20.40 | <=30 | Pass | |
| | 25 | 25 | 21.86 | -1.40 | 20.46 | <=30 | Pass | |
| | | 49 | 21.92 | -1.40 | 20.52 | <=30 | Pass | |
| | | 0 | 20.41 | -1.40 | 19.01 | <=30 | Pass | |
| 50 | 13 | 20.45 | -1.40 | 19.05 | <=30 | Pass | | |
| | 25 | 20.40 | -1.40 | 19.00 | <=30 | Pass | | |
| | 0 | 20.35 | -1.40 | 18.95 | <=30 | Pass | | |

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B66_15MHz_EIRP

1.5.1 Test Result

| Band: 66 / Bandwidth: 15MHz / NTNV | | | | | | | | | |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict | |
| | | Size | Offset | | | Result | Limit | | |
| QPSK | 1717.5 | 1 | 0 | 22.70 | -1.40 | 21.30 | <=30 | Pass | |
| | | | 38 | 22.78 | -1.40 | 21.38 | <=30 | Pass | |
| | | | 74 | 22.67 | -1.40 | 21.27 | <=30 | Pass | |
| | | 36 | 0 | 21.64 | -1.40 | 20.24 | <=30 | Pass | |
| | | | 18 | 21.76 | -1.40 | 20.36 | <=30 | Pass | |
| | | | 39 | 21.69 | -1.40 | 20.29 | <=30 | Pass | |
| | | 75 | 0 | 21.69 | -1.40 | 20.29 | <=30 | Pass | |
| | | 1745 | 1 | 0 | 22.50 | -1.40 | 21.10 | <=30 | Pass |
| | | | | 38 | 22.58 | -1.40 | 21.18 | <=30 | Pass |
| | 74 | | | 22.49 | -1.40 | 21.09 | <=30 | Pass | |
| | 36 | | 0 | 21.50 | -1.40 | 20.10 | <=30 | Pass | |
| | | | 18 | 21.59 | -1.40 | 20.19 | <=30 | Pass | |
| | | | 39 | 21.60 | -1.40 | 20.20 | <=30 | Pass | |
| | 75 | 0 | 21.59 | -1.40 | 20.19 | <=30 | Pass | | |
| | 1772.5 | 1 | 0 | 22.40 | -1.40 | 21.00 | <=30 | Pass | |

| | | | | | | | | | | | |
|--------|--------|------|--------|-------|-------|-------|-------|-------|-------|------|------|
| 16QAM | 1717.5 | 36 | 38 | 22.40 | -1.40 | 21.00 | <=30 | Pass | | | |
| | | | 74 | 22.35 | -1.40 | 20.95 | <=30 | Pass | | | |
| | | | 0 | 21.49 | -1.40 | 20.09 | <=30 | Pass | | | |
| | | 75 | 1 | 18 | 21.49 | -1.40 | 20.09 | <=30 | Pass | | |
| | | | | 39 | 21.38 | -1.40 | 19.98 | <=30 | Pass | | |
| | | | | 0 | 21.47 | -1.40 | 20.07 | <=30 | Pass | | |
| | | 1745 | 36 | 1 | 0 | 21.91 | -1.40 | 20.51 | <=30 | Pass | |
| | | | | | 38 | 22.02 | -1.40 | 20.62 | <=30 | Pass | |
| | | | | | 74 | 22.01 | -1.40 | 20.61 | <=30 | Pass | |
| | | | | 75 | 1 | 0 | 20.58 | -1.40 | 19.18 | <=30 | Pass |
| | | | | | | 18 | 20.68 | -1.40 | 19.28 | <=30 | Pass |
| | | | | | | 39 | 20.68 | -1.40 | 19.28 | <=30 | Pass |
| | | | 1772.5 | 36 | 1 | 0 | 20.64 | -1.40 | 19.24 | <=30 | Pass |
| | | | | | | 38 | 21.69 | -1.40 | 20.29 | <=30 | Pass |
| | | | | | | 74 | 21.71 | -1.40 | 20.31 | <=30 | Pass |
| 75 | 1 | | | 0 | 20.52 | -1.40 | 19.12 | <=30 | Pass | | |
| | | | | 18 | 20.57 | -1.40 | 19.17 | <=30 | Pass | | |
| | | | | 39 | 20.57 | -1.40 | 19.17 | <=30 | Pass | | |
| 1772.5 | 36 | 1 | 0 | 20.54 | -1.40 | 19.14 | <=30 | Pass | | | |
| | | | 38 | 21.76 | -1.40 | 20.36 | <=30 | Pass | | | |
| | | | 74 | 21.88 | -1.40 | 20.48 | <=30 | Pass | | | |
| | 75 | 1 | 0 | 21.87 | -1.40 | 20.47 | <=30 | Pass | | | |
| | | | 18 | 20.45 | -1.40 | 19.05 | <=30 | Pass | | | |
| | | | 39 | 20.46 | -1.40 | 19.06 | <=30 | Pass | | | |
| | 75 | 1 | 0 | 20.40 | -1.40 | 19.00 | <=30 | Pass | | | |
| | | | 18 | 20.40 | -1.40 | 19.00 | <=30 | Pass | | | |
| | | | 39 | 20.40 | -1.40 | 19.00 | <=30 | Pass | | | |
| 75 | 1 | 0 | 20.42 | -1.40 | 19.02 | <=30 | Pass | | | | |
| | | 18 | 20.42 | -1.40 | 19.02 | <=30 | Pass | | | | |
| | | 39 | 20.42 | -1.40 | 19.02 | <=30 | Pass | | | | |

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B66_20MHz_EIRP

1.6.1 Test Result

| Band: 66 / Bandwidth: 20MHz / NTV | | | | | | | | | |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|-------|---------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict | |
| | | Size | Offset | | | Result | Limit | | |
| QPSK | 1720 | 1 | 0 | 22.57 | -1.40 | 21.17 | <=30 | Pass | |
| | | | 50 | 22.72 | -1.40 | 21.32 | <=30 | Pass | |
| | | | 99 | 22.53 | -1.40 | 21.13 | <=30 | Pass | |
| | | 50 | 1 | 0 | 21.55 | -1.40 | 20.15 | <=30 | Pass |
| | | | | 25 | 21.69 | -1.40 | 20.29 | <=30 | Pass |
| | | | | 50 | 21.60 | -1.40 | 20.20 | <=30 | Pass |
| | | 100 | 1 | 0 | 21.57 | -1.40 | 20.17 | <=30 | Pass |
| | | | | 50 | 21.57 | -1.40 | 20.17 | <=30 | Pass |
| | | | | 99 | 21.57 | -1.40 | 20.17 | <=30 | Pass |
| | 1745 | 1 | 1 | 0 | 22.45 | -1.40 | 21.05 | <=30 | Pass |
| | | | | 50 | 22.61 | -1.40 | 21.21 | <=30 | Pass |
| | | | | 99 | 22.46 | -1.40 | 21.06 | <=30 | Pass |
| | | 50 | 1 | 0 | 21.48 | -1.40 | 20.08 | <=30 | Pass |
| | | | | 25 | 21.58 | -1.40 | 20.18 | <=30 | Pass |
| | | | | 50 | 21.57 | -1.40 | 20.17 | <=30 | Pass |
| | | 100 | 1 | 0 | 21.53 | -1.40 | 20.13 | <=30 | Pass |
| | | | | 50 | 21.53 | -1.40 | 20.13 | <=30 | Pass |
| | | | | 99 | 21.53 | -1.40 | 20.13 | <=30 | Pass |
| | 1770 | 1 | 1 | 0 | 22.29 | -1.40 | 20.89 | <=30 | Pass |
| | | | | 50 | 22.43 | -1.40 | 21.03 | <=30 | Pass |
| | | | | 99 | 22.27 | -1.40 | 20.87 | <=30 | Pass |
| | | 50 | 1 | 0 | 21.32 | -1.40 | 19.92 | <=30 | Pass |
| | | | | 25 | 21.39 | -1.40 | 19.99 | <=30 | Pass |
| | | | | 50 | 21.28 | -1.40 | 19.88 | <=30 | Pass |
| | | 100 | 1 | 0 | 21.32 | -1.40 | 19.92 | <=30 | Pass |
| | | | | 50 | 21.32 | -1.40 | 19.92 | <=30 | Pass |
| | | | | 99 | 21.32 | -1.40 | 19.92 | <=30 | Pass |

| | | | | | | | | | |
|-------|------|------|----|-------|-------|-------|-------|------|------|
| 16QAM | 1720 | 1 | 0 | 22.02 | -1.40 | 20.62 | <=30 | Pass | |
| | | | 50 | 22.23 | -1.40 | 20.83 | <=30 | Pass | |
| | | | 99 | 22.09 | -1.40 | 20.69 | <=30 | Pass | |
| | | 50 | 0 | 20.49 | -1.40 | 19.09 | <=30 | Pass | |
| | | | 25 | 20.67 | -1.40 | 19.27 | <=30 | Pass | |
| | | | 50 | 20.61 | -1.40 | 19.21 | <=30 | Pass | |
| | | 100 | 0 | 20.59 | -1.40 | 19.19 | <=30 | Pass | |
| | | 1745 | 1 | 0 | 21.66 | -1.40 | 20.26 | <=30 | Pass |
| | | | | 50 | 21.79 | -1.40 | 20.39 | <=30 | Pass |
| | 99 | | | 21.55 | -1.40 | 20.15 | <=30 | Pass | |
| | 50 | | 0 | 20.45 | -1.40 | 19.05 | <=30 | Pass | |
| | | | 25 | 20.60 | -1.40 | 19.20 | <=30 | Pass | |
| | | | 50 | 20.56 | -1.40 | 19.16 | <=30 | Pass | |
| | 100 | | 0 | 20.51 | -1.40 | 19.11 | <=30 | Pass | |
| | 1770 | | 1 | 0 | 21.46 | -1.40 | 20.06 | <=30 | Pass |
| | | | | 50 | 21.62 | -1.40 | 20.22 | <=30 | Pass |
| | | 99 | | 21.51 | -1.40 | 20.11 | <=30 | Pass | |
| | | 50 | 0 | 20.29 | -1.40 | 18.89 | <=30 | Pass | |
| | | | 25 | 20.40 | -1.40 | 19.00 | <=30 | Pass | |
| | | | 50 | 20.30 | -1.40 | 18.90 | <=30 | Pass | |
| | | 100 | 0 | 20.30 | -1.40 | 18.90 | <=30 | Pass | |

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B66_1.4MHz

2.1.1 Test Result

| Band: 66 / Bandwidth: 1.4MHz | | | | | | | | | | | | |
|------------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|-------------|-------------|-------------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict | | | |
| | | Size | Offset | | | | Result | Limit | | | | |
| QPSK | 1710.7 | 6 | 0 | 20 | 3.27 | -2.475 | -0.0014 | -2.5 to 2.5 | Pass | | | |
| | | | | | 3.85 | -4.320 | -0.0025 | -2.5 to 2.5 | Pass | | | |
| | | | | | 4.43 | -3.834 | -0.0022 | -2.5 to 2.5 | Pass | | | |
| | | | | -30 | 3.85 | -0.930 | -0.0005 | -2.5 to 2.5 | Pass | | | |
| | | | | | -20 | 3.85 | 0.086 | 0.0001 | -2.5 to 2.5 | Pass | | |
| | | | | | | -10 | 3.85 | -1.431 | -0.0008 | -2.5 to 2.5 | Pass | |
| | | | | 0 | 3.85 | -0.114 | -0.0001 | -2.5 to 2.5 | Pass | | | |
| | | | | | 10 | 3.85 | -3.161 | -0.0018 | -2.5 to 2.5 | Pass | | |
| | | | | 30 | 3.85 | 1.903 | 0.0011 | -2.5 to 2.5 | Pass | | | |
| | | | | 40 | 3.85 | -2.160 | -0.0013 | -2.5 to 2.5 | Pass | | | |
| | | | | 50 | 3.85 | -0.157 | -0.0001 | -2.5 to 2.5 | Pass | | | |
| | | | | 1745 | 6 | 0 | 20 | 3.27 | -9.656 | -0.0055 | -2.5 to 2.5 | Pass |
| | | | | | | | | 3.85 | -13.232 | -0.0076 | -2.5 to 2.5 | Pass |
| | | | | | | | | 4.43 | -7.153 | -0.0041 | -2.5 to 2.5 | Pass |
| | | | | | | | -30 | 3.85 | -4.320 | -0.0025 | -2.5 to 2.5 | Pass |
| | -20 | 3.85 | 2.847 | | | | | 0.0016 | -2.5 to 2.5 | Pass | | |
| | | -10 | 3.85 | | | | | 3.390 | 0.0019 | -2.5 to 2.5 | Pass | |
| | 0 | 3.85 | 5.021 | | | | 0.0029 | -2.5 to 2.5 | Pass | | | |
| | | 10 | 3.85 | | | | 0.315 | 0.0002 | -2.5 to 2.5 | Pass | | |
| | 30 | 3.85 | 5.951 | | | | 0.0034 | -2.5 to 2.5 | Pass | | | |
| | 40 | 3.85 | -9.270 | | | | -0.0053 | -2.5 to 2.5 | Pass | | | |
| | 50 | 3.85 | -1.659 | | | | -0.0010 | -2.5 to 2.5 | Pass | | | |
| | 1779.3 | 6 | 0 | | | | 20 | 3.27 | -4.578 | -0.0026 | -2.5 to 2.5 | Pass |
| | | | | 3.85 | -0.615 | -0.0003 | | -2.5 to 2.5 | Pass | | | |

| | | | | | | | | | | |
|-------|--------|--------|---------|-------------|-------------|---------|-------------|-------------|-------------|-------------|
| | | | | | 4.43 | -0.515 | -0.0003 | -2.5 to 2.5 | Pass | |
| | | | | -30 | 3.85 | -2.975 | -0.0017 | -2.5 to 2.5 | Pass | |
| | | | | -20 | 3.85 | -6.394 | -0.0036 | -2.5 to 2.5 | Pass | |
| | | | | -10 | 3.85 | -3.605 | -0.0020 | -2.5 to 2.5 | Pass | |
| | | | | 0 | 3.85 | 0.257 | 0.0001 | -2.5 to 2.5 | Pass | |
| | | | | 10 | 3.85 | 0.443 | 0.0002 | -2.5 to 2.5 | Pass | |
| | | | | 30 | 3.85 | 1.760 | 0.0010 | -2.5 to 2.5 | Pass | |
| | | | | 40 | 3.85 | 0.386 | 0.0002 | -2.5 to 2.5 | Pass | |
| | | | | 50 | 3.85 | -4.950 | -0.0028 | -2.5 to 2.5 | Pass | |
| 16QAM | 1710.7 | 6 | 0 | 20 | 3.27 | 3.119 | 0.0018 | -2.5 to 2.5 | Pass | |
| | | | | | 3.85 | 1.588 | 0.0009 | -2.5 to 2.5 | Pass | |
| | | | | | 4.43 | 0.529 | 0.0003 | -2.5 to 2.5 | Pass | |
| | | | | -30 | 3.85 | -1.945 | -0.0011 | -2.5 to 2.5 | Pass | |
| | | | | | -20 | 3.85 | -3.104 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | | | -10 | 3.85 | -3.076 | -0.0018 | -2.5 to 2.5 |
| | | | | 0 | 3.85 | -1.330 | -0.0008 | -2.5 to 2.5 | Pass | |
| | | | | | 10 | 3.85 | -3.390 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -6.065 | -0.0035 | -2.5 to 2.5 | Pass | |
| | 40 | 3.85 | -0.830 | -0.0005 | -2.5 to 2.5 | Pass | | | | |
| | 50 | 3.85 | -3.977 | -0.0023 | -2.5 to 2.5 | Pass | | | | |
| | 1745 | 6 | 0 | 20 | 3.27 | -2.360 | -0.0014 | -2.5 to 2.5 | Pass | |
| | | | | | 3.85 | -1.531 | -0.0009 | -2.5 to 2.5 | Pass | |
| | | | | | 4.43 | -6.766 | -0.0039 | -2.5 to 2.5 | Pass | |
| | | | | -30 | 3.85 | 2.146 | 0.0012 | -2.5 to 2.5 | Pass | |
| | | | | | -20 | 3.85 | -6.623 | -0.0038 | -2.5 to 2.5 | Pass |
| | | | | | | -10 | 3.85 | -7.238 | -0.0041 | -2.5 to 2.5 |
| | | | | 0 | 3.85 | 2.103 | 0.0012 | -2.5 to 2.5 | Pass | |
| | | | | | 10 | 3.85 | -7.682 | -0.0044 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -0.486 | -0.0003 | -2.5 to 2.5 | Pass | |
| | 40 | 3.85 | 1.831 | 0.0010 | -2.5 to 2.5 | Pass | | | | |
| | 50 | 3.85 | 0.186 | 0.0001 | -2.5 to 2.5 | Pass | | | | |
| | 1779.3 | 6 | 0 | 20 | 3.27 | 3.734 | 0.0021 | -2.5 to 2.5 | Pass | |
| | | | | | 3.85 | -1.345 | -0.0008 | -2.5 to 2.5 | Pass | |
| | | | | | 4.43 | -2.146 | -0.0012 | -2.5 to 2.5 | Pass | |
| | | | | -30 | 3.85 | 7.281 | 0.0041 | -2.5 to 2.5 | Pass | |
| | | | | | -20 | 3.85 | -4.363 | -0.0025 | -2.5 to 2.5 | Pass |
| -10 | | | | | | 3.85 | 2.317 | 0.0013 | -2.5 to 2.5 | Pass |
| 0 | | | | 3.85 | -1.431 | -0.0008 | -2.5 to 2.5 | Pass | | |
| | | | | 10 | 3.85 | -3.047 | -0.0017 | -2.5 to 2.5 | Pass | |
| 30 | | | | 3.85 | -1.631 | -0.0009 | -2.5 to 2.5 | Pass | | |
| 40 | 3.85 | -0.844 | -0.0005 | -2.5 to 2.5 | Pass | | | | | |
| 50 | 3.85 | -5.579 | -0.0031 | -2.5 to 2.5 | Pass | | | | | |

2.2 B66_3MHz

2.2.1 Test Result

| Band: 66 / Bandwidth: 3MHz | | | | | | | | | |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|-------------|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 1711.5 | 15 | 0 | 20 | 3.27 | -10.314 | -0.0060 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -1.101 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -3.862 | -0.0023 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.687 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | | -20 | 3.85 | 0.386 | 0.0002 | -2.5 to 2.5 |
| | | | | -10 | 3.85 | -2.160 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -3.734 | -0.0022 | -2.5 to 2.5 | Pass |

| | | | | | | | | | | |
|------|-------|--------|---------|--------|---------|---------|-------------|-------------|-------------|---------|
| | | | | 10 | 3.85 | -0.758 | -0.0004 | -2.5 to 2.5 | Pass | |
| | | | | 30 | 3.85 | 1.631 | 0.0010 | -2.5 to 2.5 | Pass | |
| | | | | 40 | 3.85 | 1.445 | 0.0008 | -2.5 to 2.5 | Pass | |
| | | | | 50 | 3.85 | -0.973 | -0.0006 | -2.5 to 2.5 | Pass | |
| | 1745 | 15 | 0 | 20 | 3.27 | 2.432 | 0.0014 | -2.5 to 2.5 | Pass | |
| | | | | | 3.85 | 1.187 | 0.0007 | -2.5 to 2.5 | Pass | |
| | | | | | 4.43 | -1.159 | -0.0007 | -2.5 to 2.5 | Pass | |
| | | | | -30 | 3.85 | -5.150 | -0.0030 | -2.5 to 2.5 | Pass | |
| | | | | -20 | 3.85 | -5.822 | -0.0033 | -2.5 to 2.5 | Pass | |
| | | | | -10 | 3.85 | -1.287 | -0.0007 | -2.5 to 2.5 | Pass | |
| | | | | 0 | 3.85 | 3.119 | 0.0018 | -2.5 to 2.5 | Pass | |
| | | | | 10 | 3.85 | 1.845 | 0.0011 | -2.5 to 2.5 | Pass | |
| | | | | 30 | 3.85 | 0.143 | 0.0001 | -2.5 to 2.5 | Pass | |
| | | | | 40 | 3.85 | -2.203 | -0.0013 | -2.5 to 2.5 | Pass | |
| | | | | 50 | 3.85 | 0.343 | 0.0002 | -2.5 to 2.5 | Pass | |
| | | | | 1778.5 | 15 | 0 | 20 | 3.27 | 7.882 | 0.0044 |
| | 3.85 | 0.329 | 0.0002 | | | | | -2.5 to 2.5 | Pass | |
| | 4.43 | -3.176 | -0.0018 | | | | | -2.5 to 2.5 | Pass | |
| | -30 | 3.85 | 3.877 | | | | 0.0022 | -2.5 to 2.5 | Pass | |
| | -20 | 3.85 | 2.689 | | | | 0.0015 | -2.5 to 2.5 | Pass | |
| | -10 | 3.85 | 1.731 | | | | 0.0010 | -2.5 to 2.5 | Pass | |
| | 0 | 3.85 | -5.651 | | | | -0.0032 | -2.5 to 2.5 | Pass | |
| | 10 | 3.85 | 0.973 | | | | 0.0005 | -2.5 to 2.5 | Pass | |
| | 30 | 3.85 | 3.119 | | | | 0.0018 | -2.5 to 2.5 | Pass | |
| | 40 | 3.85 | -1.259 | | | | -0.0007 | -2.5 to 2.5 | Pass | |
| | 50 | 3.85 | -3.819 | | | | -0.0021 | -2.5 to 2.5 | Pass | |
| | 16QAM | 1711.5 | 15 | | | | 0 | 20 | 3.27 | -1.116 |
| | | | | 3.85 | 0.887 | 0.0005 | | | -2.5 to 2.5 | Pass |
| | | | | 4.43 | -1.645 | -0.0010 | | | -2.5 to 2.5 | Pass |
| -30 | | | | 3.85 | 2.103 | 0.0012 | | -2.5 to 2.5 | Pass | |
| -20 | | | | 3.85 | -3.276 | -0.0019 | | -2.5 to 2.5 | Pass | |
| -10 | | | | 3.85 | -7.224 | -0.0042 | | -2.5 to 2.5 | Pass | |
| 0 | | | | 3.85 | -1.345 | -0.0008 | | -2.5 to 2.5 | Pass | |
| 10 | | | | 3.85 | -4.449 | -0.0026 | | -2.5 to 2.5 | Pass | |
| 30 | | | | 3.85 | -4.163 | -0.0024 | | -2.5 to 2.5 | Pass | |
| 40 | | | | 3.85 | -1.645 | -0.0010 | | -2.5 to 2.5 | Pass | |
| 50 | | | | 3.85 | -6.466 | -0.0038 | | -2.5 to 2.5 | Pass | |
| 1745 | | | | 15 | 0 | 20 | | 3.27 | 2.017 | 0.0012 |
| | | 3.85 | -0.415 | | | | -0.0002 | -2.5 to 2.5 | Pass | |
| | | 4.43 | 4.406 | | | | 0.0025 | -2.5 to 2.5 | Pass | |
| | | -30 | 3.85 | | | 1.330 | 0.0008 | -2.5 to 2.5 | Pass | |
| | | -20 | 3.85 | | | -4.606 | -0.0026 | -2.5 to 2.5 | Pass | |
| | | -10 | 3.85 | | | -6.194 | -0.0035 | -2.5 to 2.5 | Pass | |
| | | 0 | 3.85 | | | 0.429 | 0.0002 | -2.5 to 2.5 | Pass | |
| | | 10 | 3.85 | | | 1.416 | 0.0008 | -2.5 to 2.5 | Pass | |
| | | 30 | 3.85 | | | -8.097 | -0.0046 | -2.5 to 2.5 | Pass | |
| | | 40 | 3.85 | | | -0.501 | -0.0003 | -2.5 to 2.5 | Pass | |
| | | 50 | 3.85 | | | 1.760 | 0.0010 | -2.5 to 2.5 | Pass | |
| | | 1778.5 | 15 | | | 0 | 20 | 3.27 | -2.131 | -0.0012 |
| 3.85 | | | | 6.723 | 0.0038 | | | -2.5 to 2.5 | Pass | |
| 4.43 | | | | 3.262 | 0.0018 | | | -2.5 to 2.5 | Pass | |
| -30 | | | | 3.85 | -1.745 | | -0.0010 | -2.5 to 2.5 | Pass | |
| -20 | | | | 3.85 | -6.022 | | -0.0034 | -2.5 to 2.5 | Pass | |
| -10 | | | | 3.85 | -1.373 | | -0.0008 | -2.5 to 2.5 | Pass | |
| 0 | | | | 3.85 | -0.243 | | -0.0001 | -2.5 to 2.5 | Pass | |
| 10 | 3.85 | | | 6.180 | 0.0035 | | -2.5 to 2.5 | Pass | | |
| 30 | 3.85 | | | 1.044 | 0.0006 | | -2.5 to 2.5 | Pass | | |
| 40 | 3.85 | | | -3.633 | -0.0020 | | -2.5 to 2.5 | Pass | | |
| 50 | 3.85 | | | 2.189 | 0.0012 | | -2.5 to 2.5 | Pass | | |

2.3 B66_5MHz

2.3.1 Test Result

| Band: 66 / Bandwidth: 5MHz | | | | | | | | | |
|----------------------------|-----------------|---------------|---------|-------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 1712.5 | 25 | 0 | 20 | 3.27 | -5.722 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 1.831 | 0.0011 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -3.047 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 4.678 | 0.0027 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 4.234 | 0.0025 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 2.432 | 0.0014 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -1.159 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 1.831 | 0.0011 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 1.259 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 3.161 | 0.0018 | -2.5 to 2.5 | Pass |
| | 50 | 3.85 | 0.072 | 0.0000 | -2.5 to 2.5 | Pass | | | |
| | 1745 | 25 | 0 | 20 | 3.27 | 2.317 | 0.0013 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 2.046 | 0.0012 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 2.918 | 0.0017 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 1.717 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.401 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 4.263 | 0.0024 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 1.144 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.458 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 3.018 | 0.0017 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.200 | 0.0001 | -2.5 to 2.5 | Pass |
| | 50 | 3.85 | -0.143 | -0.0001 | -2.5 to 2.5 | Pass | | | |
| | 1777.5 | 25 | 0 | 20 | 3.27 | 1.388 | 0.0008 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -3.233 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.947 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 7.367 | 0.0041 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -1.101 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -1.545 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -4.878 | -0.0027 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 2.203 | 0.0012 | -2.5 to 2.5 | Pass |
| 30 | | | | 3.85 | -2.289 | -0.0013 | -2.5 to 2.5 | Pass | |
| 40 | | | | 3.85 | 1.745 | 0.0010 | -2.5 to 2.5 | Pass | |
| 50 | 3.85 | -0.587 | -0.0003 | -2.5 to 2.5 | Pass | | | | |
| 16QAM | 1712.5 | 25 | 0 | 20 | 3.27 | 4.635 | 0.0027 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.844 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -1.531 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -0.973 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 1.173 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 3.462 | 0.0020 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 0.873 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.629 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -0.272 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 1.001 | 0.0006 | -2.5 to 2.5 | Pass |
| | 50 | 3.85 | -0.372 | -0.0002 | -2.5 to 2.5 | Pass | | | |
| | 1745 | 25 | 0 | 20 | 3.27 | 4.320 | 0.0025 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -0.973 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 1.302 | 0.0007 | -2.5 to 2.5 | Pass |
| -30 | | | | 3.85 | -2.861 | -0.0016 | -2.5 to 2.5 | Pass | |
| -20 | 3.85 | 2.031 | 0.0012 | -2.5 to 2.5 | Pass | | | | |

| | | | | | | | | | |
|--|--------|------|-------|--------|-------------|--------|---------|-------------|------|
| | | | | -10 | 3.85 | -1.202 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 0.658 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 3.519 | 0.0020 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 2.761 | 0.0016 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -1.130 | -0.0006 | -2.5 to 2.5 | Pass |
| | 50 | 3.85 | 0.587 | 0.0003 | -2.5 to 2.5 | Pass | | | |
| | 1777.5 | 25 | 0 | 20 | 3.27 | 1.330 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -0.129 | -0.0001 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 2.532 | 0.0014 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.987 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.186 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 3.319 | 0.0019 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -0.286 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 3.848 | 0.0022 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 1.917 | 0.0011 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -2.718 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -0.186 | -0.0001 | -2.5 to 2.5 | Pass |

2.4 B66_10MHz

2.4.1 Test Result

| Band: 66 / Bandwidth: 10MHz | | | | | | | | | | | | |
|-----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|---------|-------------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict | | | |
| | | Size | Offset | | | | Result | Limit | | | | |
| QPSK | 1715 | 50 | 0 | 20 | 3.27 | -3.047 | -0.0018 | -2.5 to 2.5 | Pass | | | |
| | | | | | 3.85 | -0.114 | -0.0001 | -2.5 to 2.5 | Pass | | | |
| | | | | | 4.43 | -0.057 | 0.0000 | -2.5 to 2.5 | Pass | | | |
| | | | | -30 | 3.85 | 0.558 | 0.0003 | -2.5 to 2.5 | Pass | | | |
| | | | | -20 | 3.85 | 1.001 | 0.0006 | -2.5 to 2.5 | Pass | | | |
| | | | | -10 | 3.85 | -0.916 | -0.0005 | -2.5 to 2.5 | Pass | | | |
| | | | | 0 | 3.85 | 1.359 | 0.0008 | -2.5 to 2.5 | Pass | | | |
| | | | | 10 | 3.85 | -2.875 | -0.0017 | -2.5 to 2.5 | Pass | | | |
| | | | | 30 | 3.85 | -1.431 | -0.0008 | -2.5 to 2.5 | Pass | | | |
| | | | | 40 | 3.85 | -0.887 | -0.0005 | -2.5 to 2.5 | Pass | | | |
| | | | | 50 | 3.85 | -0.529 | -0.0003 | -2.5 to 2.5 | Pass | | | |
| | | | | 1745 | 50 | 0 | 20 | 3.27 | -3.376 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | | | | | 3.85 | -0.529 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | | | | | 4.43 | -0.787 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | | | | -30 | 3.85 | -2.689 | -0.0015 | -2.5 to 2.5 | Pass |
| | -20 | 3.85 | -0.415 | | | | -0.0002 | -2.5 to 2.5 | Pass | | | |
| | -10 | 3.85 | 1.688 | | | | 0.0010 | -2.5 to 2.5 | Pass | | | |
| | 0 | 3.85 | 1.817 | | | | 0.0010 | -2.5 to 2.5 | Pass | | | |
| | 10 | 3.85 | 1.245 | | | | 0.0007 | -2.5 to 2.5 | Pass | | | |
| | 30 | 3.85 | -0.715 | | | | -0.0004 | -2.5 to 2.5 | Pass | | | |
| | 40 | 3.85 | -0.787 | | | | -0.0005 | -2.5 to 2.5 | Pass | | | |
| | 50 | 3.85 | -0.601 | | | | -0.0003 | -2.5 to 2.5 | Pass | | | |
| | 1775 | 50 | 0 | | | | 20 | 3.27 | 0.329 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | | | | | 3.85 | 1.144 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | | | | | 4.43 | -0.744 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | | | | -30 | 3.85 | -2.432 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -0.272 | -0.0002 | -2.5 to 2.5 | Pass | | | |
| | | | | -10 | 3.85 | 0.501 | 0.0003 | -2.5 to 2.5 | Pass | | | |
| | | | | 0 | 3.85 | -2.475 | -0.0014 | -2.5 to 2.5 | Pass | | | |
| | | | | 10 | 3.85 | -1.860 | -0.0010 | -2.5 to 2.5 | Pass | | | |
| 30 | | | | 3.85 | -1.302 | -0.0007 | -2.5 to 2.5 | Pass | | | | |
| 40 | | | | 3.85 | -0.186 | -0.0001 | -2.5 to 2.5 | Pass | | | | |

| | | | | | | | | | | | | |
|--------|--------|--------|---------|-------------|--------|---------|-------------|-------------|---------|-------------|-------------|------|
| | 1772.5 | 75 | 0 | -20 | 3.85 | -1.631 | -0.0009 | -2.5 to 2.5 | Pass | | | |
| | | | | -10 | 3.85 | 0.944 | 0.0005 | -2.5 to 2.5 | Pass | | | |
| | | | | 0 | 3.85 | -1.774 | -0.0010 | -2.5 to 2.5 | Pass | | | |
| | | | | 10 | 3.85 | 1.159 | 0.0007 | -2.5 to 2.5 | Pass | | | |
| | | | | 30 | 3.85 | 1.101 | 0.0006 | -2.5 to 2.5 | Pass | | | |
| | | | | 40 | 3.85 | -0.286 | -0.0002 | -2.5 to 2.5 | Pass | | | |
| | | | | 50 | 3.85 | 1.230 | 0.0007 | -2.5 to 2.5 | Pass | | | |
| | 1772.5 | 75 | 0 | 20 | 3.27 | -4.478 | -0.0025 | -2.5 to 2.5 | Pass | | | |
| | | | | | 3.85 | -2.475 | -0.0014 | -2.5 to 2.5 | Pass | | | |
| | | | | | 4.43 | -5.708 | -0.0032 | -2.5 to 2.5 | Pass | | | |
| | | | | -30 | 3.85 | -1.173 | -0.0007 | -2.5 to 2.5 | Pass | | | |
| | | | | -20 | 3.85 | -3.777 | -0.0021 | -2.5 to 2.5 | Pass | | | |
| | | | | -10 | 3.85 | -2.418 | -0.0014 | -2.5 to 2.5 | Pass | | | |
| | | | | 0 | 3.85 | -1.674 | -0.0009 | -2.5 to 2.5 | Pass | | | |
| | | | | 10 | 3.85 | -3.033 | -0.0017 | -2.5 to 2.5 | Pass | | | |
| | | | | 30 | 3.85 | -3.290 | -0.0019 | -2.5 to 2.5 | Pass | | | |
| | | | | 40 | 3.85 | -3.777 | -0.0021 | -2.5 to 2.5 | Pass | | | |
| | | | | 50 | 3.85 | -0.629 | -0.0004 | -2.5 to 2.5 | Pass | | | |
| | | | | 1717.5 | 75 | 0 | 20 | 3.27 | 1.931 | 0.0011 | -2.5 to 2.5 | Pass |
| | | | | | | | | 3.85 | -0.386 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | | | | | 4.43 | -0.801 | -0.0005 | -2.5 to 2.5 | Pass |
| -30 | 3.85 | -1.359 | -0.0008 | | | | -2.5 to 2.5 | Pass | | | | |
| -20 | 3.85 | 0.257 | 0.0001 | | | | -2.5 to 2.5 | Pass | | | | |
| -10 | 3.85 | -2.475 | -0.0014 | | | | -2.5 to 2.5 | Pass | | | | |
| 0 | 3.85 | 0.100 | 0.0001 | | | | -2.5 to 2.5 | Pass | | | | |
| 10 | 3.85 | -0.257 | -0.0001 | | | | -2.5 to 2.5 | Pass | | | | |
| 30 | 3.85 | -2.103 | -0.0012 | | | | -2.5 to 2.5 | Pass | | | | |
| 40 | 3.85 | -2.360 | -0.0014 | | | | -2.5 to 2.5 | Pass | | | | |
| 50 | 3.85 | -1.287 | -0.0007 | | | | -2.5 to 2.5 | Pass | | | | |
| 1745 | 75 | 0 | 20 | | | | 3.27 | -2.818 | -0.0016 | -2.5 to 2.5 | Pass | |
| | | | | | | | 3.85 | -1.101 | -0.0006 | -2.5 to 2.5 | Pass | |
| | | | | | | | 4.43 | -0.472 | -0.0003 | -2.5 to 2.5 | Pass | |
| | | | -30 | 3.85 | -0.472 | -0.0003 | -2.5 to 2.5 | Pass | | | | |
| | | | -20 | 3.85 | -2.518 | -0.0014 | -2.5 to 2.5 | Pass | | | | |
| | | | -10 | 3.85 | -1.545 | -0.0009 | -2.5 to 2.5 | Pass | | | | |
| | | | 0 | 3.85 | -0.272 | -0.0002 | -2.5 to 2.5 | Pass | | | | |
| | | | 10 | 3.85 | -0.443 | -0.0003 | -2.5 to 2.5 | Pass | | | | |
| | | | 30 | 3.85 | 0.687 | 0.0004 | -2.5 to 2.5 | Pass | | | | |
| | | | 40 | 3.85 | 0.486 | 0.0003 | -2.5 to 2.5 | Pass | | | | |
| | | | 50 | 3.85 | -2.847 | -0.0016 | -2.5 to 2.5 | Pass | | | | |
| 1772.5 | 75 | 0 | 20 | 3.27 | -3.734 | -0.0021 | -2.5 to 2.5 | Pass | | | | |
| | | | | 3.85 | -3.576 | -0.0020 | -2.5 to 2.5 | Pass | | | | |
| | | | | 4.43 | -3.033 | -0.0017 | -2.5 to 2.5 | Pass | | | | |
| | | | -30 | 3.85 | -4.263 | -0.0024 | -2.5 to 2.5 | Pass | | | | |
| | | | -20 | 3.85 | -3.934 | -0.0022 | -2.5 to 2.5 | Pass | | | | |
| | | | -10 | 3.85 | -3.362 | -0.0019 | -2.5 to 2.5 | Pass | | | | |
| | | | 0 | 3.85 | -3.591 | -0.0020 | -2.5 to 2.5 | Pass | | | | |
| | | | 10 | 3.85 | -4.406 | -0.0025 | -2.5 to 2.5 | Pass | | | | |
| | | | 30 | 3.85 | -0.629 | -0.0004 | -2.5 to 2.5 | Pass | | | | |
| | | | 40 | 3.85 | -4.292 | -0.0024 | -2.5 to 2.5 | Pass | | | | |
| 50 | 3.85 | -4.363 | -0.0025 | -2.5 to 2.5 | Pass | | | | | | | |

2.6 B66_20MHz

2.6.1 Test Result

Band: 66 / Bandwidth: 20MHz

| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
|------------|-----------------|---------------|---------|-------------|---------------|------------------|-----------------------|-------------|---------|
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 1720 | 100 | 0 | 20 | 3.27 | -2.475 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -2.475 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.661 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -0.315 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.787 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 1.316 | 0.0008 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -1.788 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -0.587 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -0.887 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -1.659 | -0.0010 | -2.5 to 2.5 | Pass |
| | 50 | 3.85 | -1.717 | -0.0010 | -2.5 to 2.5 | Pass | | | |
| | 1745 | 100 | 0 | 20 | 3.27 | 1.316 | 0.0008 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -2.046 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.601 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -1.087 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 2.217 | 0.0013 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -0.315 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 1.173 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.529 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.072 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -0.772 | -0.0004 | -2.5 to 2.5 | Pass |
| | 50 | 3.85 | 1.330 | 0.0008 | -2.5 to 2.5 | Pass | | | |
| | 1770 | 100 | 0 | 20 | 3.27 | 0.658 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.272 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -0.172 | -0.0001 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -0.873 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -3.276 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -3.591 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -5.035 | -0.0028 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -4.263 | -0.0024 | -2.5 to 2.5 | Pass |
| 30 | | | | 3.85 | -6.080 | -0.0034 | -2.5 to 2.5 | Pass | |
| 40 | | | | 3.85 | -1.545 | -0.0009 | -2.5 to 2.5 | Pass | |
| 50 | 3.85 | -4.621 | -0.0026 | -2.5 to 2.5 | Pass | | | | |
| 16QAM | 1720 | 100 | 0 | 20 | 3.27 | -0.272 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -0.687 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.930 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -1.531 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 1.316 | 0.0008 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -2.904 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -0.529 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.644 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -0.443 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -0.615 | -0.0004 | -2.5 to 2.5 | Pass |
| | 50 | 3.85 | 0.157 | 0.0001 | -2.5 to 2.5 | Pass | | | |
| | 1745 | 100 | 0 | 20 | 3.27 | 0.944 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.758 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -0.072 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.587 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -0.415 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 0.587 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -1.502 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.143 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -0.901 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -0.658 | -0.0004 | -2.5 to 2.5 | Pass |
| | 50 | 3.85 | 0.329 | 0.0002 | -2.5 to 2.5 | Pass | | | |
| | 1770 | 100 | 0 | 20 | 3.27 | -4.563 | -0.0026 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -2.890 | -0.0016 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|--|--|--|--|-----|------|--------|---------|-------------|------|
| | | | | | 4.43 | -3.519 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -1.645 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -0.300 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -2.675 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -4.148 | -0.0023 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -2.546 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -0.930 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -5.693 | -0.0032 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 0.129 | 0.0001 | -2.5 to 2.5 | Pass |

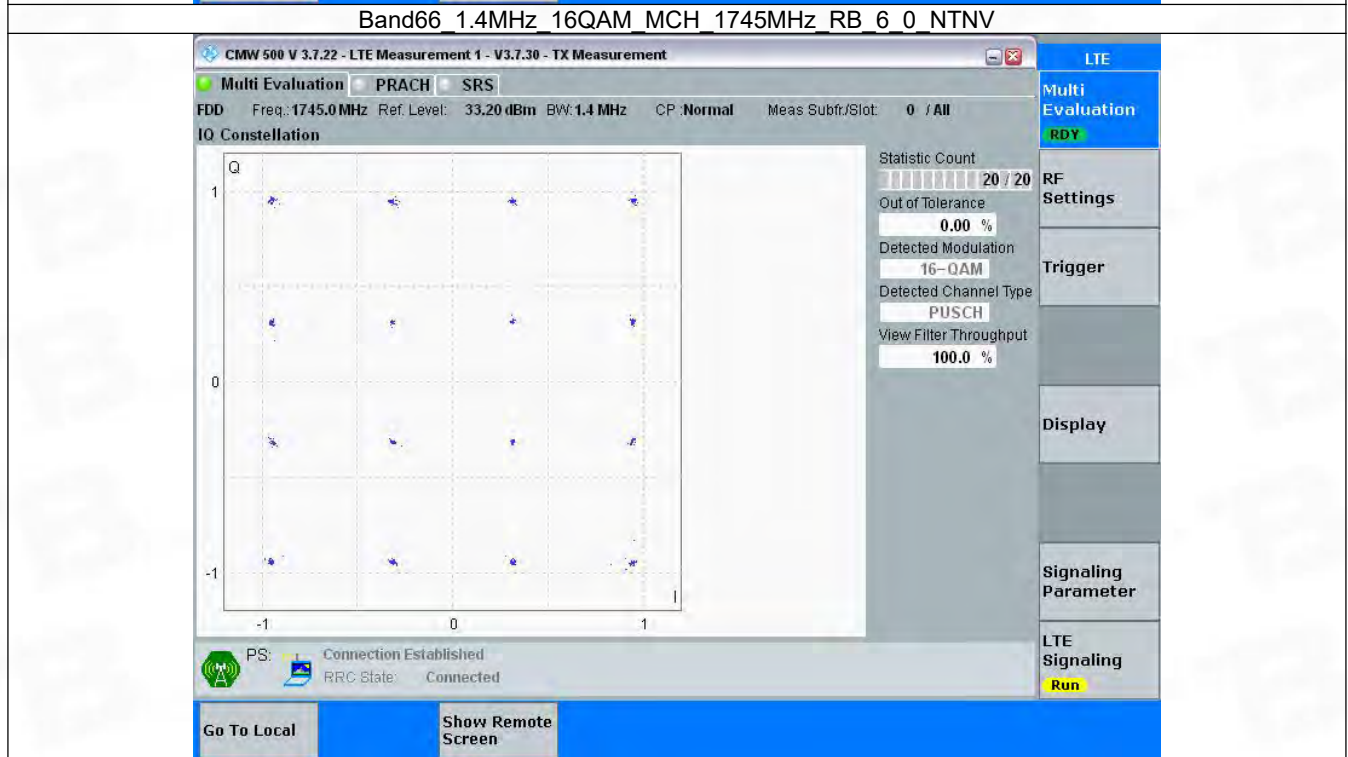
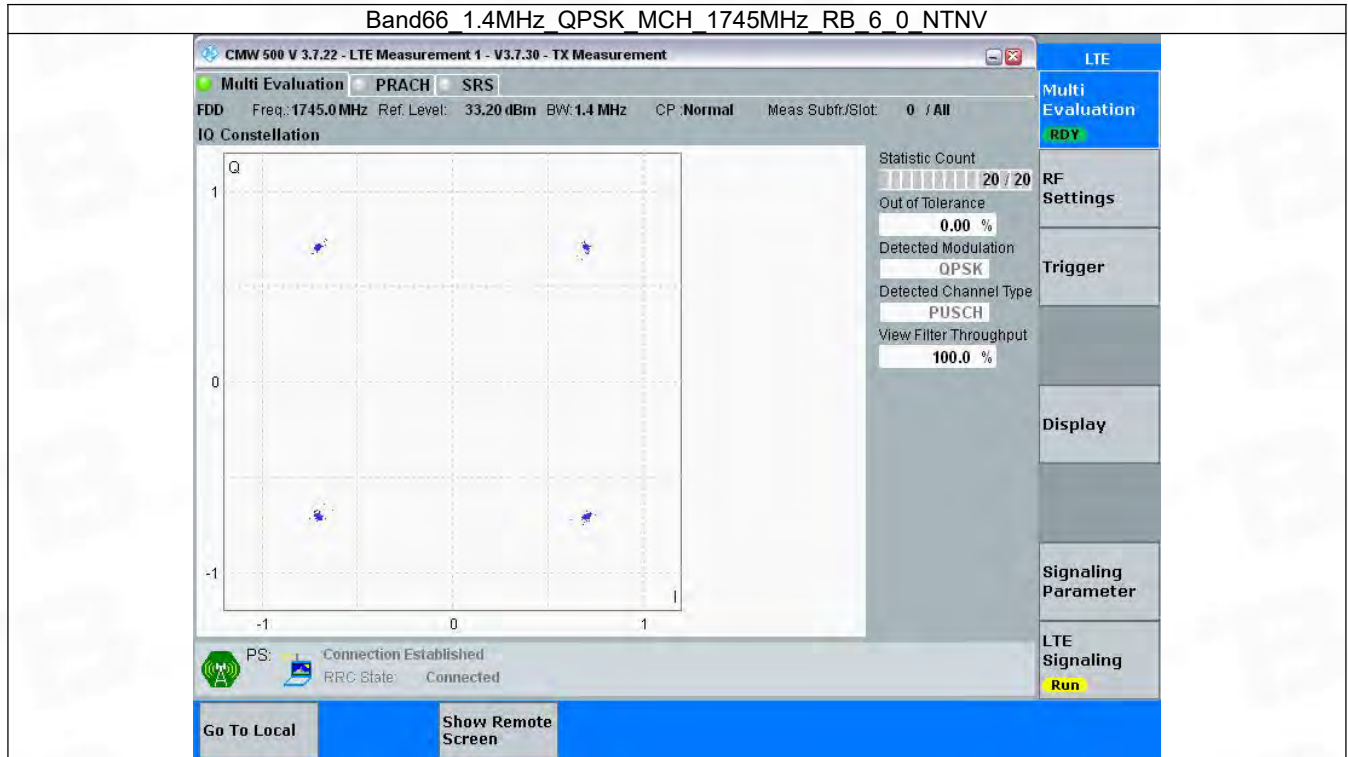
3. Modulation Characteristics

3.1 B66_1.4MHz

3.1.1 Test Result

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

3.1.2 Test Graph

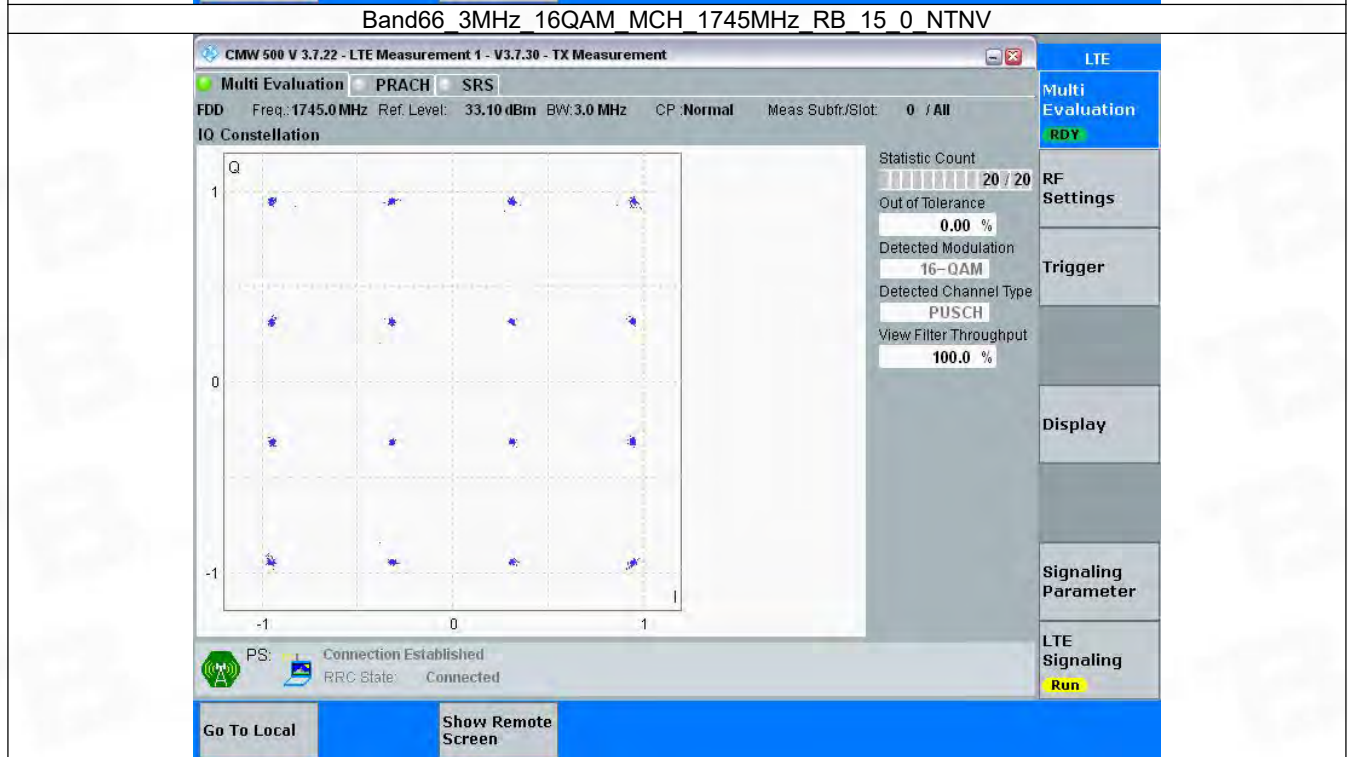
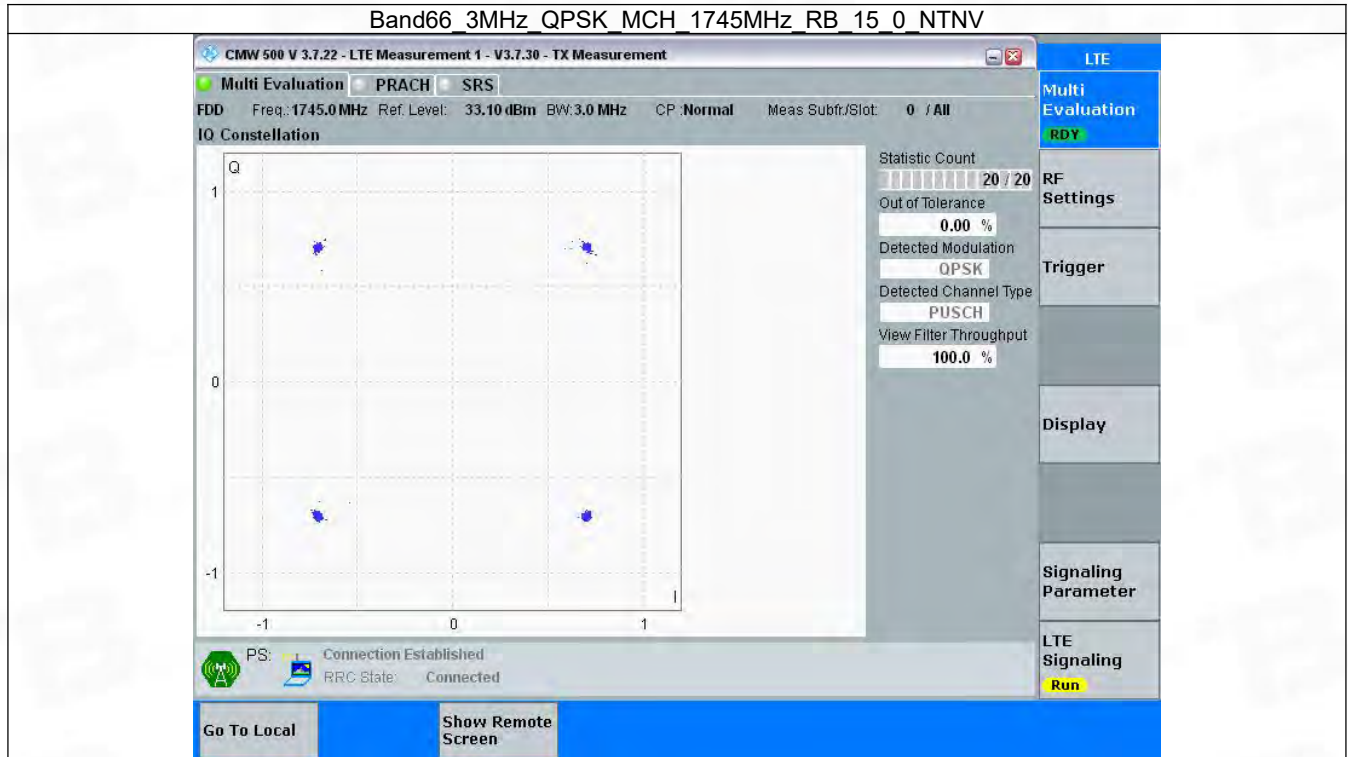


3.2 B66_3MHz

3.2.1 Test Result

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

3.2.2 Test Graph

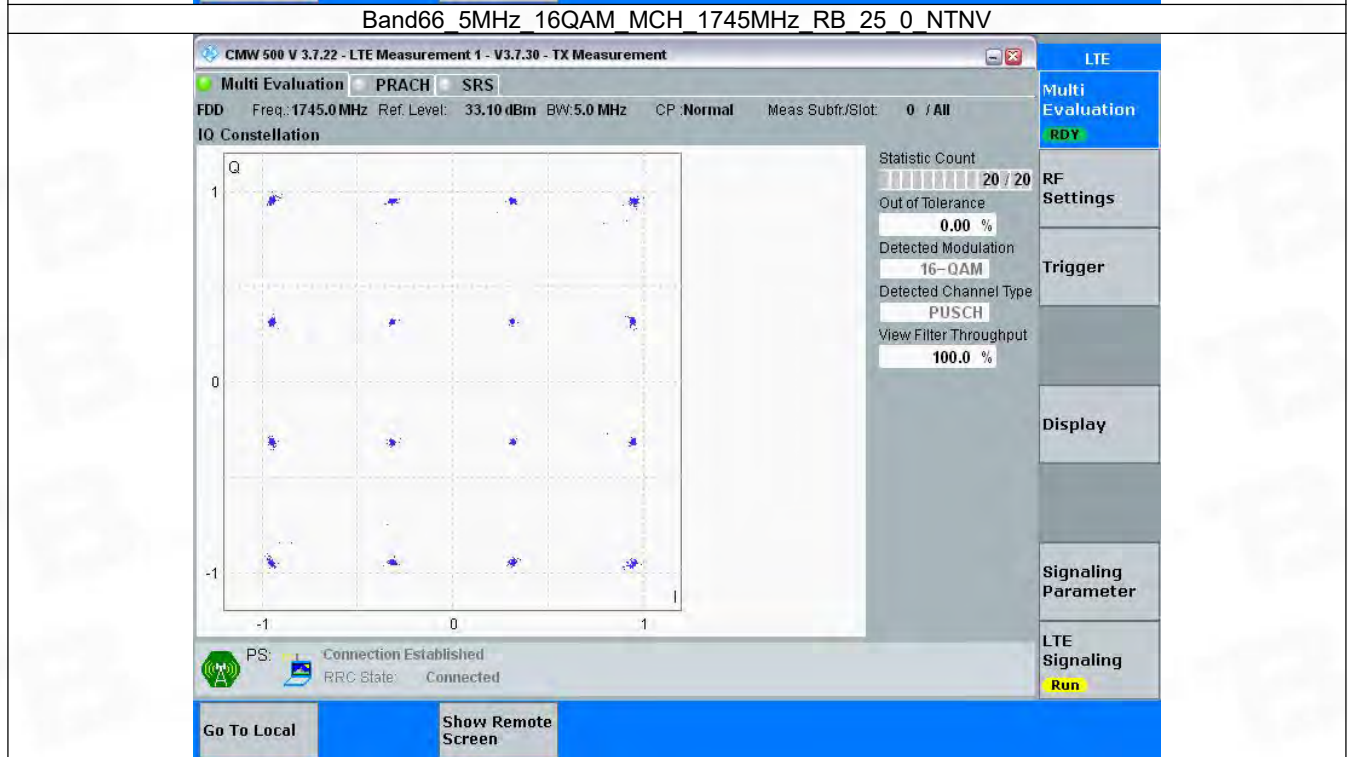
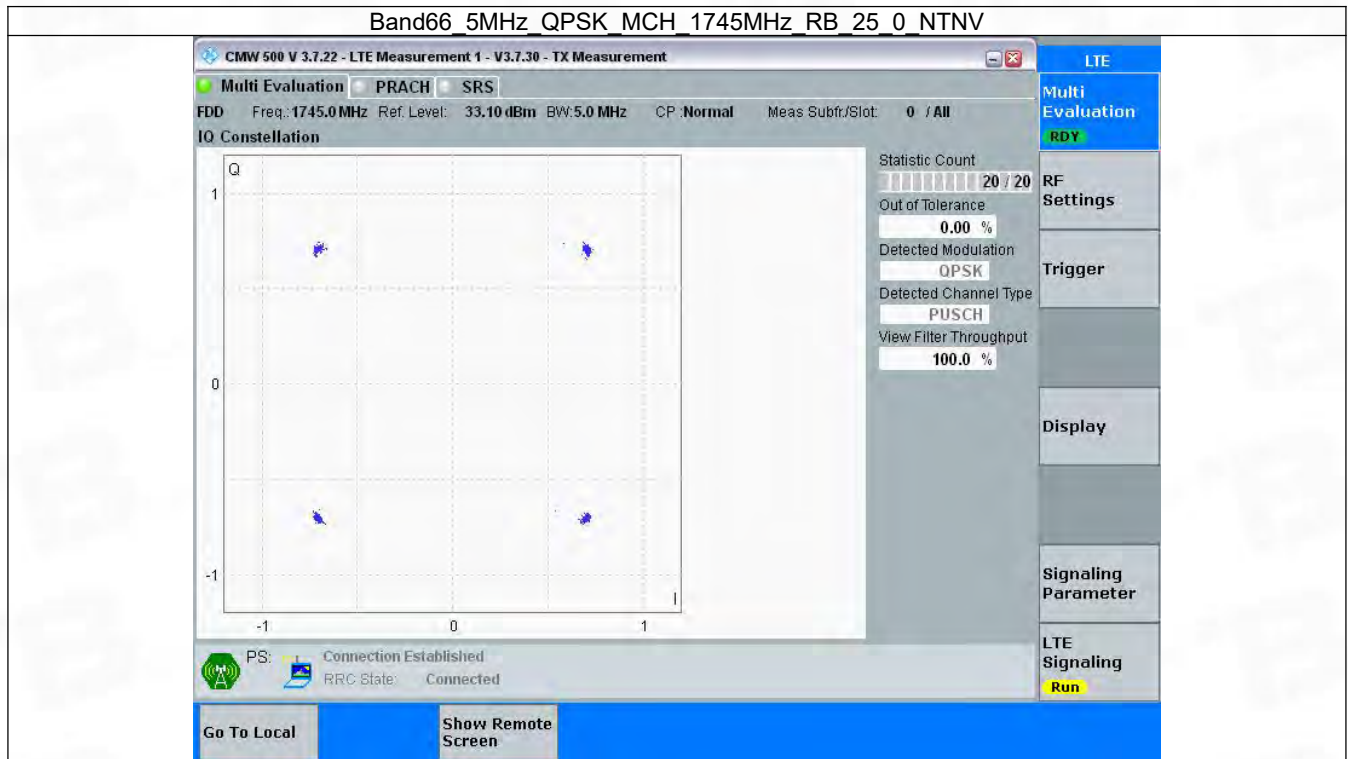


3.3 B66_5MHz

3.3.1 Test Result

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

3.3.2 Test Graph

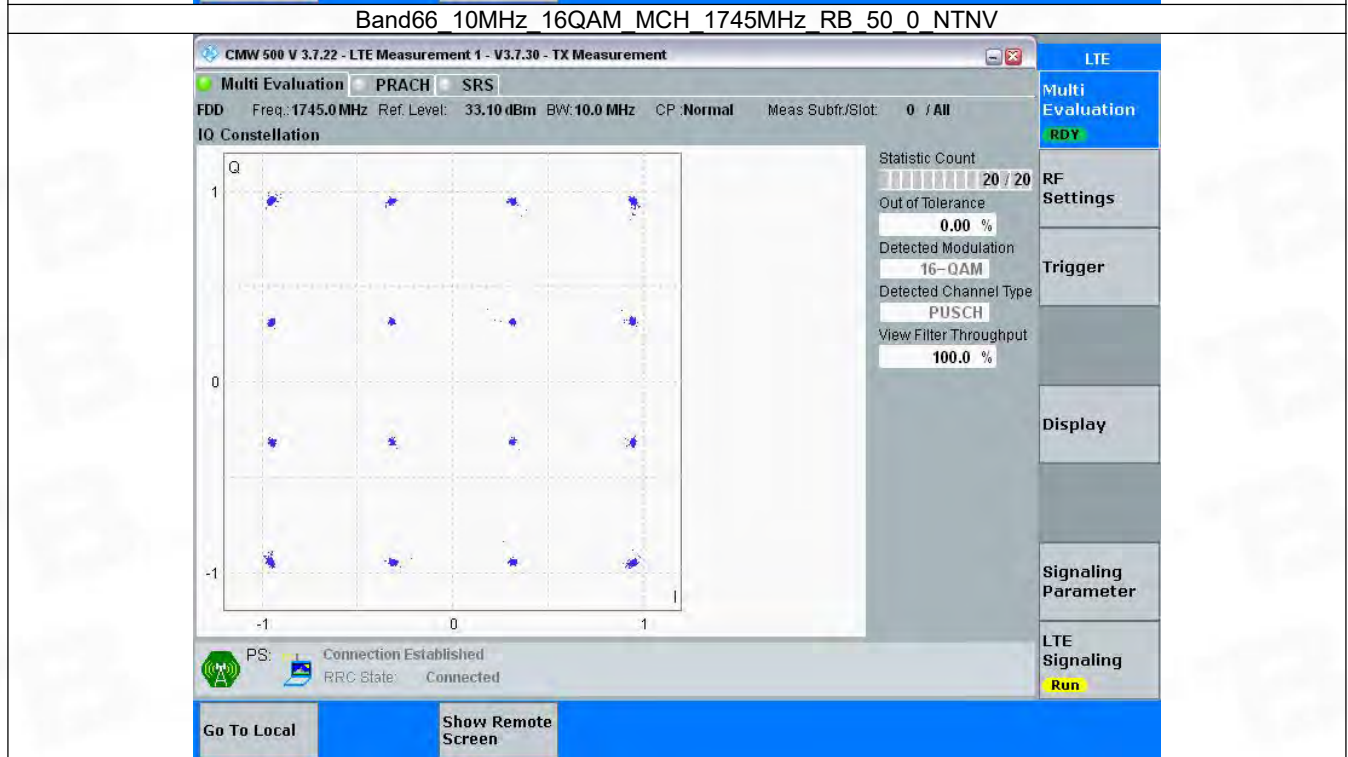
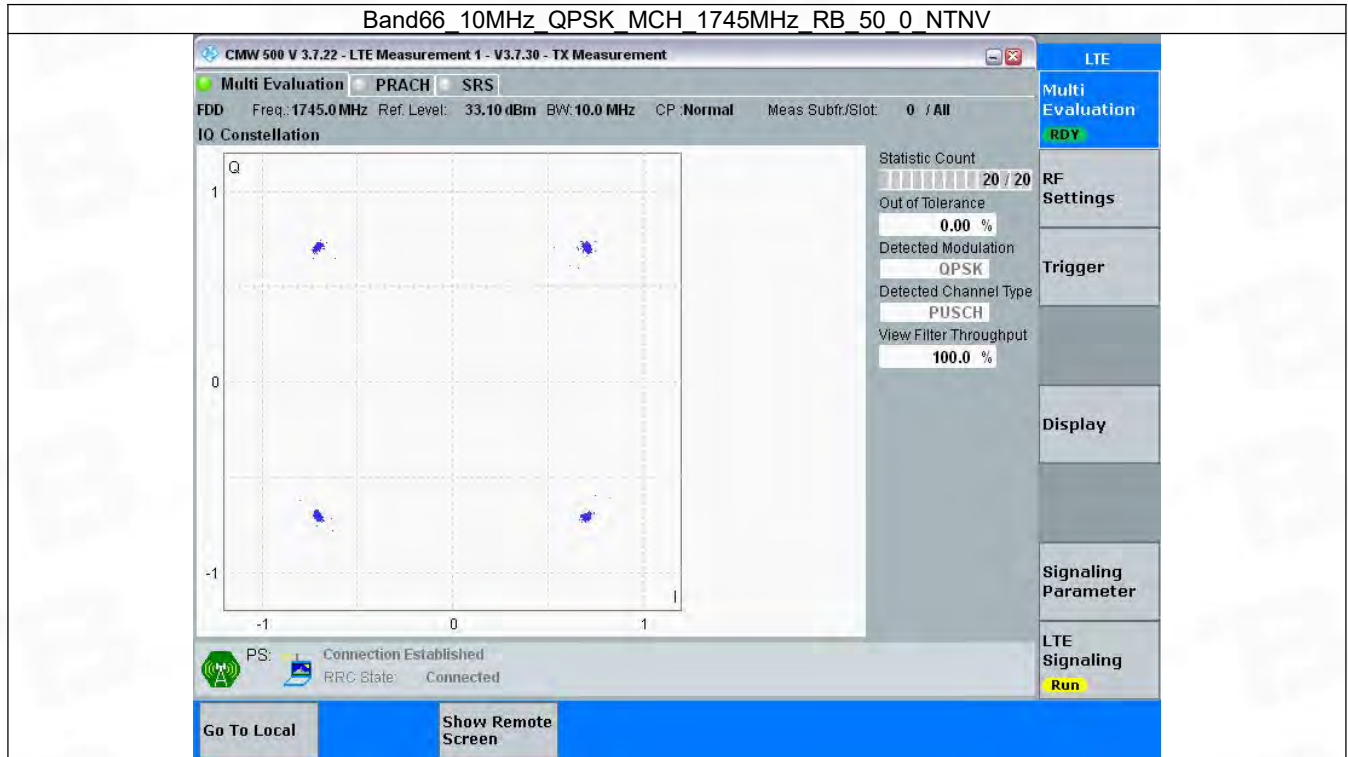


3.4 B66_10MHz

3.4.1 Test Result

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

3.4.2 Test Graph

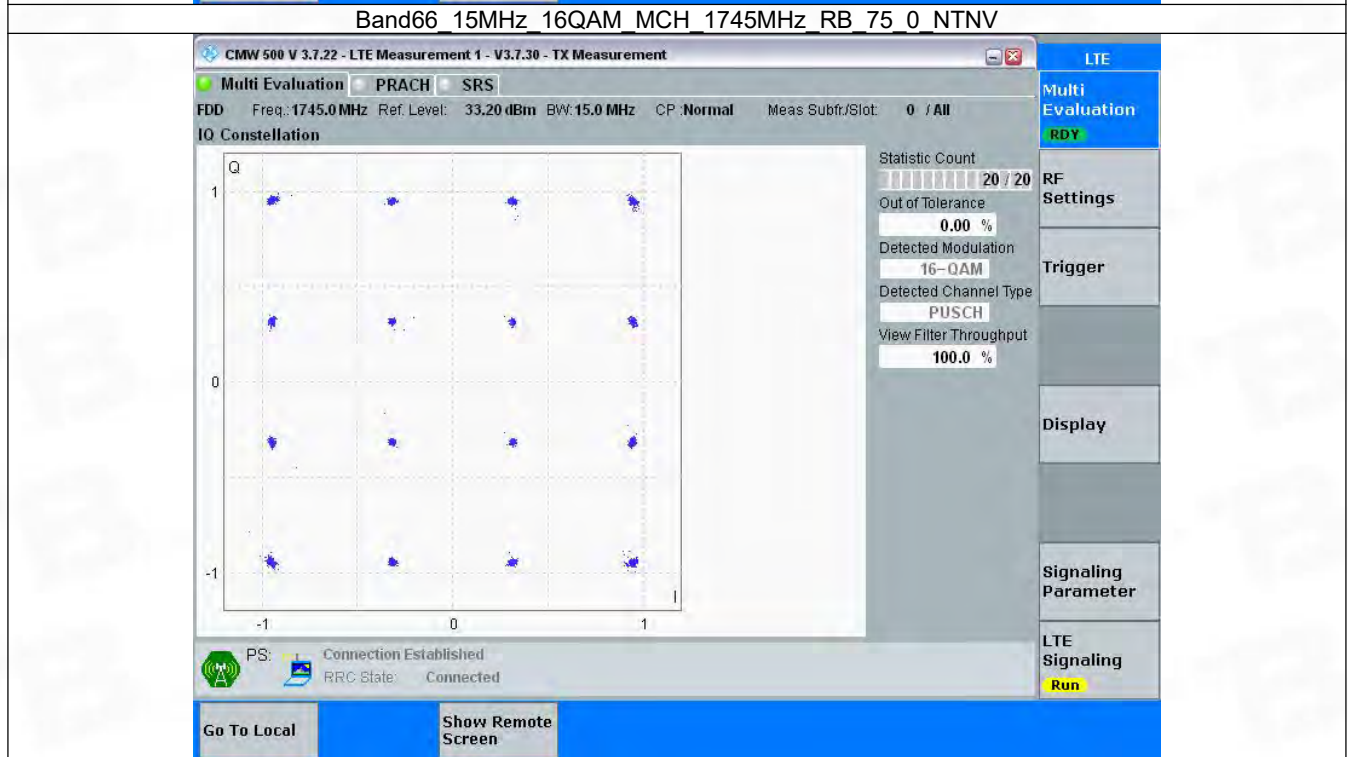
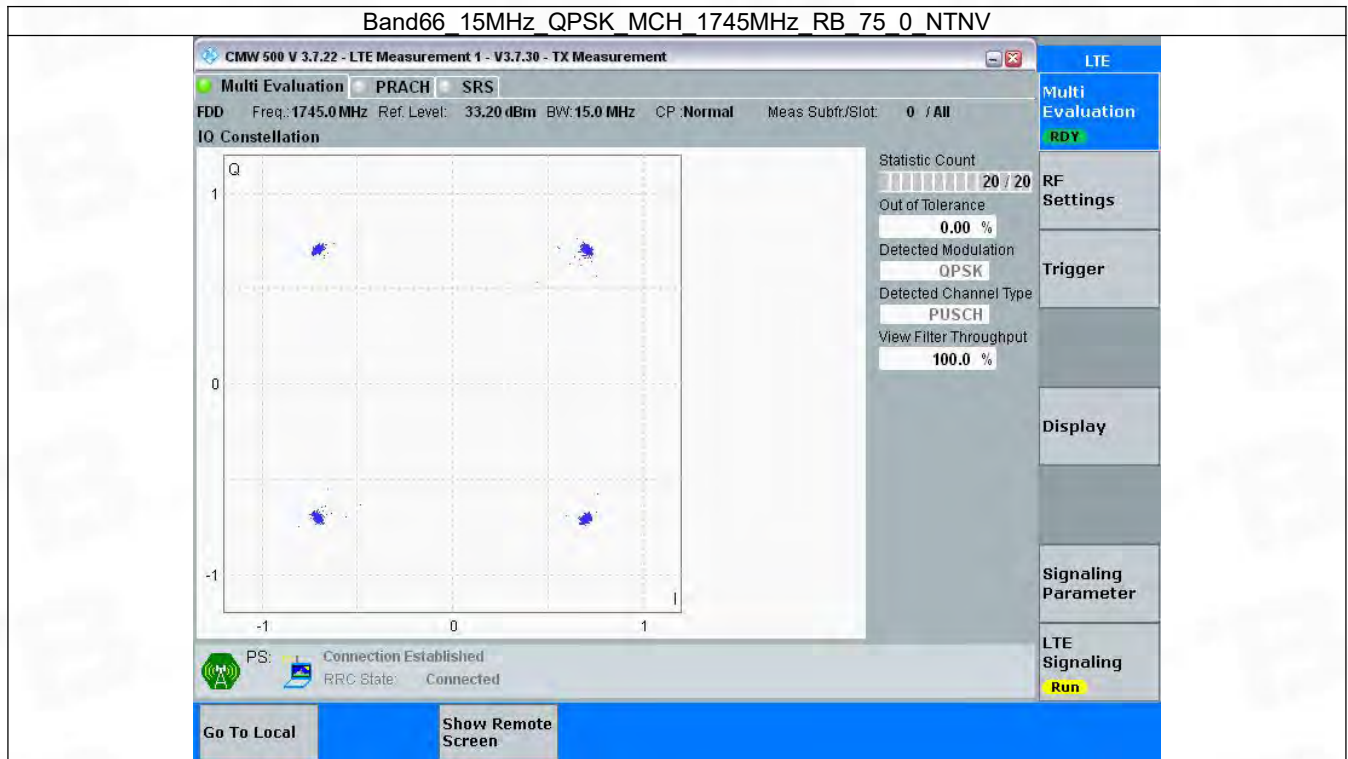


3.5 B66_15MHz

3.5.1 Test Result

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

3.5.2 Test Graph

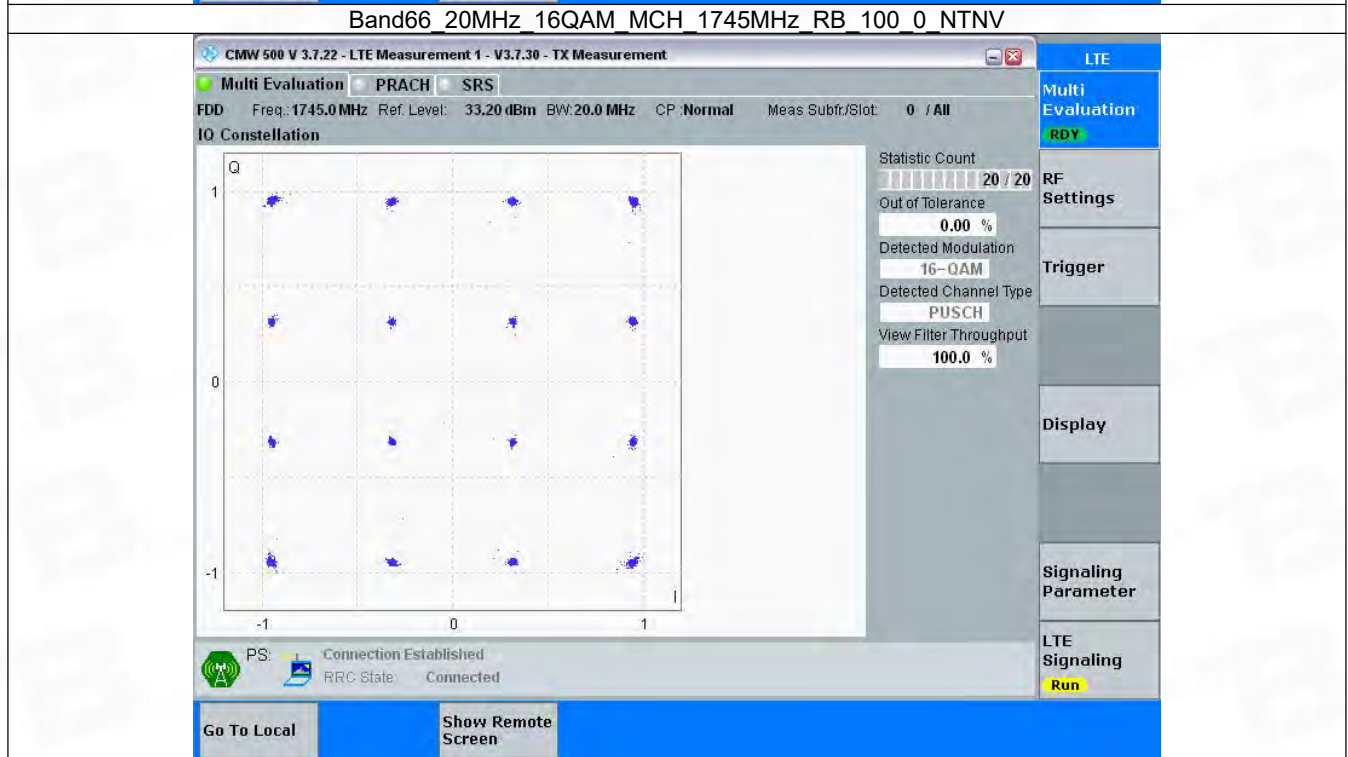
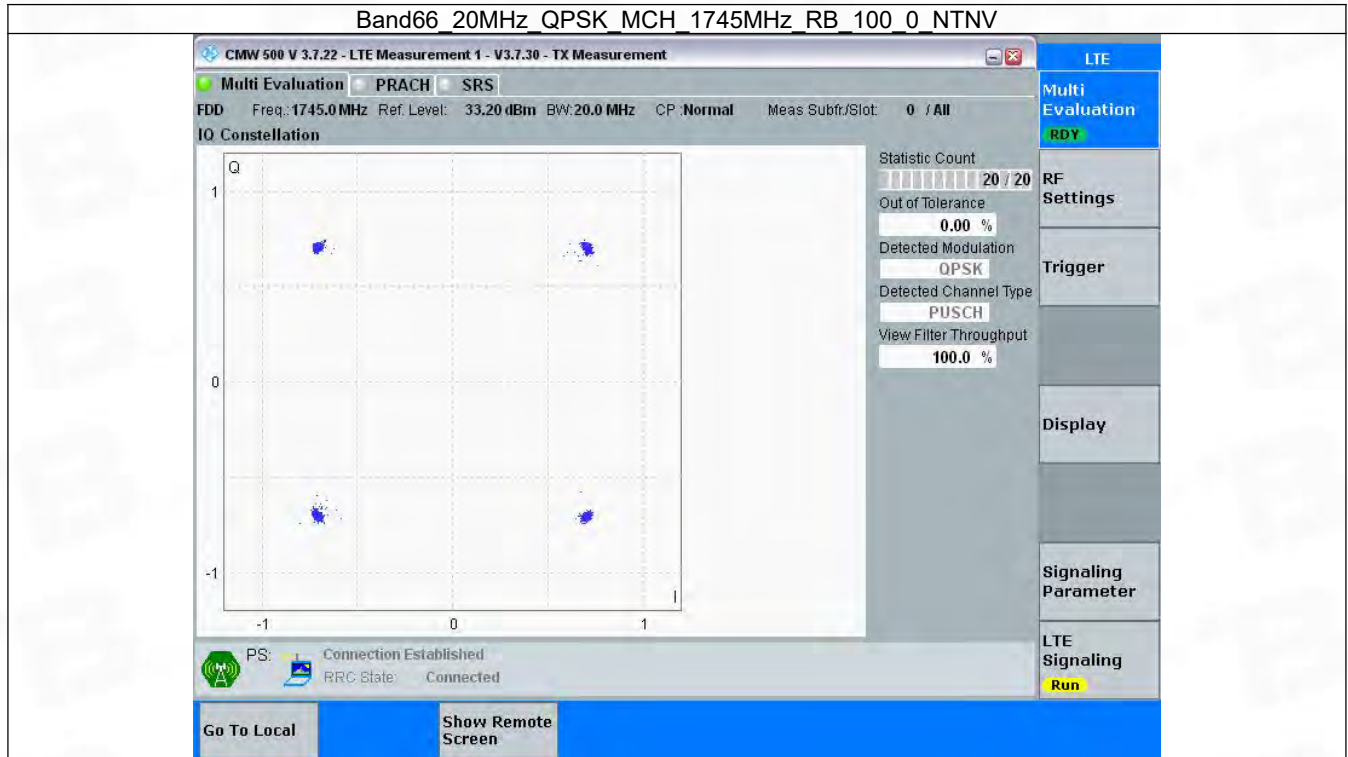


3.6 B66_20MHz

3.6.1 Test Result

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

3.6.2 Test Graph



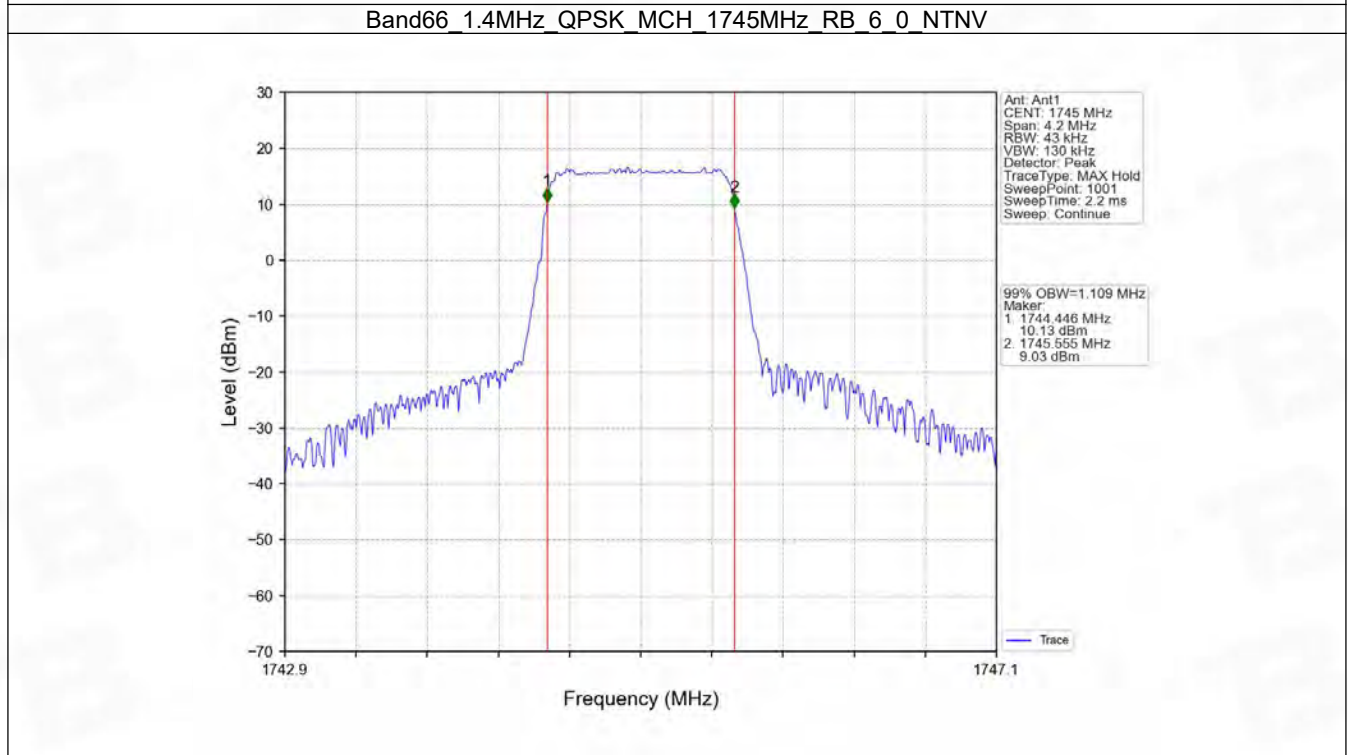
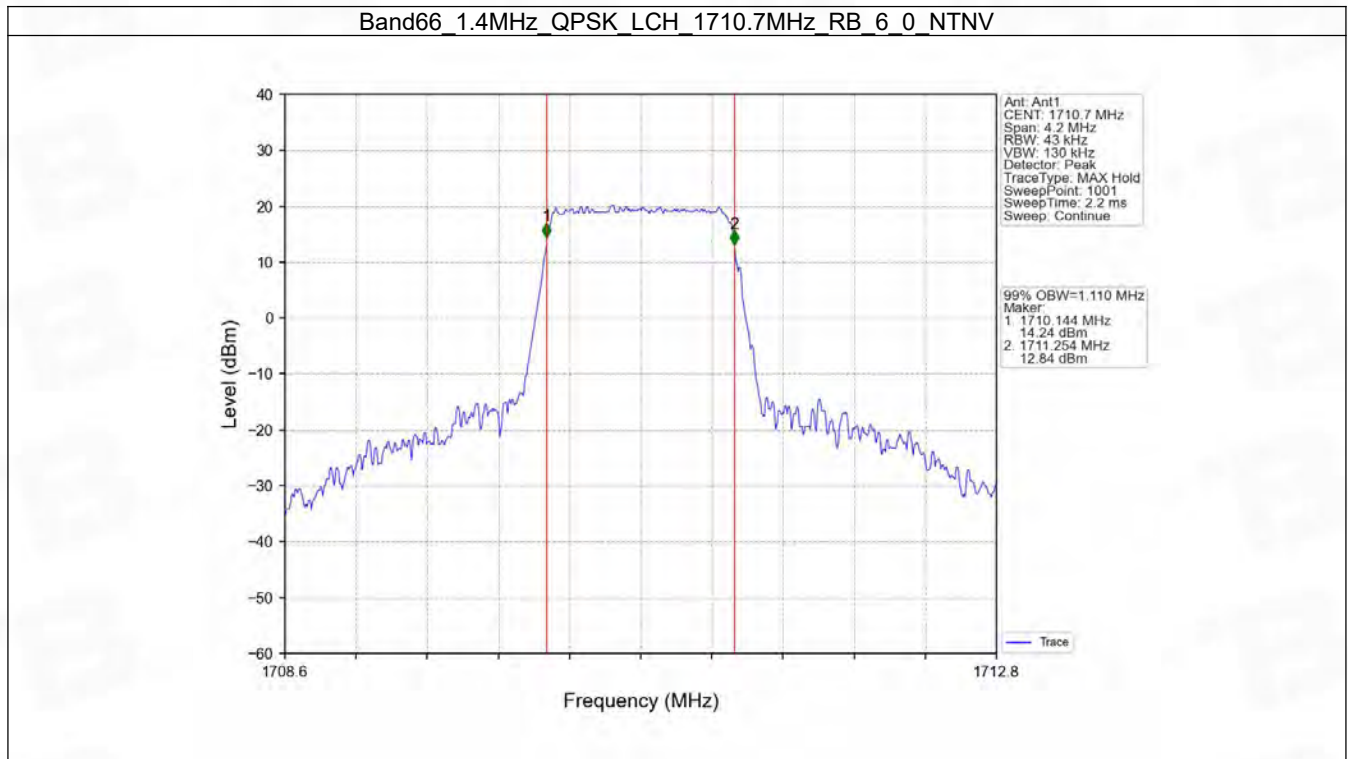
4. 99% & 26dB Bandwidth

4.1 Band66_OBW

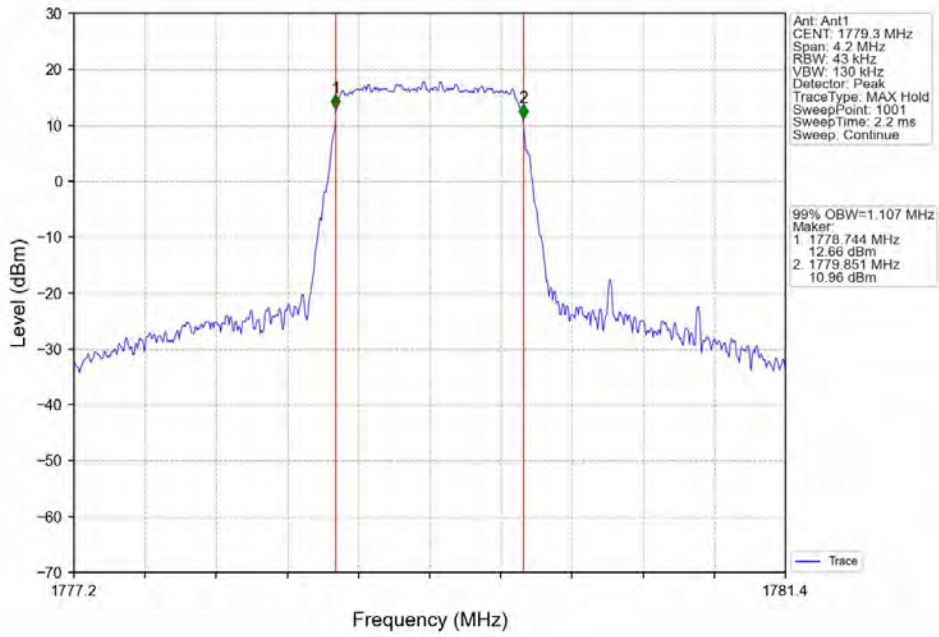
4.1.1 Test Result

| Band: 66 / NTNV | | | | | | | |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 99% Occupied Bandwidth (MHz) | | Verdict |
| | | | Size | Offset | Result | Limit | |
| 1.4 | QPSK | 1710.7 | 6 | 0 | 1.110 | / | Pass |
| | | 1745 | 6 | 0 | 1.109 | / | Pass |
| | | 1779.3 | 6 | 0 | 1.107 | / | Pass |
| | 16QAM | 1710.7 | 6 | 0 | 1.110 | / | Pass |
| | | 1745 | 6 | 0 | 1.112 | / | Pass |
| | | 1779.3 | 6 | 0 | 1.115 | / | Pass |
| 3 | QPSK | 1711.5 | 15 | 0 | 2.724 | / | Pass |
| | | 1745 | 15 | 0 | 2.723 | / | Pass |
| | | 1778.5 | 15 | 0 | 2.724 | / | Pass |
| | 16QAM | 1711.5 | 15 | 0 | 2.725 | / | Pass |
| | | 1745 | 15 | 0 | 2.724 | / | Pass |
| | | 1778.5 | 15 | 0 | 2.735 | / | Pass |
| 5 | QPSK | 1712.5 | 25 | 0 | 4.547 | / | Pass |
| | | 1745 | 25 | 0 | 4.539 | / | Pass |
| | | 1777.5 | 25 | 0 | 4.553 | / | Pass |
| | 16QAM | 1712.5 | 25 | 0 | 4.557 | / | Pass |
| | | 1745 | 25 | 0 | 4.539 | / | Pass |
| | | 1777.5 | 25 | 0 | 4.532 | / | Pass |
| 10 | QPSK | 1715 | 50 | 0 | 9.027 | / | Pass |
| | | 1745 | 50 | 0 | 9.005 | / | Pass |
| | | 1775 | 50 | 0 | 9.052 | / | Pass |
| | 16QAM | 1715 | 50 | 0 | 9.012 | / | Pass |
| | | 1745 | 50 | 0 | 9.018 | / | Pass |
| | | 1775 | 50 | 0 | 9.019 | / | Pass |
| 15 | QPSK | 1717.5 | 75 | 0 | 13.485 | / | Pass |
| | | 1745 | 75 | 0 | 13.556 | / | Pass |
| | | 1772.5 | 75 | 0 | 13.555 | / | Pass |
| | 16QAM | 1717.5 | 75 | 0 | 13.523 | / | Pass |
| | | 1745 | 75 | 0 | 13.568 | / | Pass |
| | | 1772.5 | 75 | 0 | 13.511 | / | Pass |
| 20 | QPSK | 1720 | 100 | 0 | 17.961 | / | Pass |
| | | 1745 | 100 | 0 | 18.069 | / | Pass |
| | | 1770 | 100 | 0 | 18.037 | / | Pass |
| | 16QAM | 1720 | 100 | 0 | 17.934 | / | Pass |
| | | 1745 | 100 | 0 | 18.040 | / | Pass |
| | | 1770 | 100 | 0 | 18.036 | / | Pass |

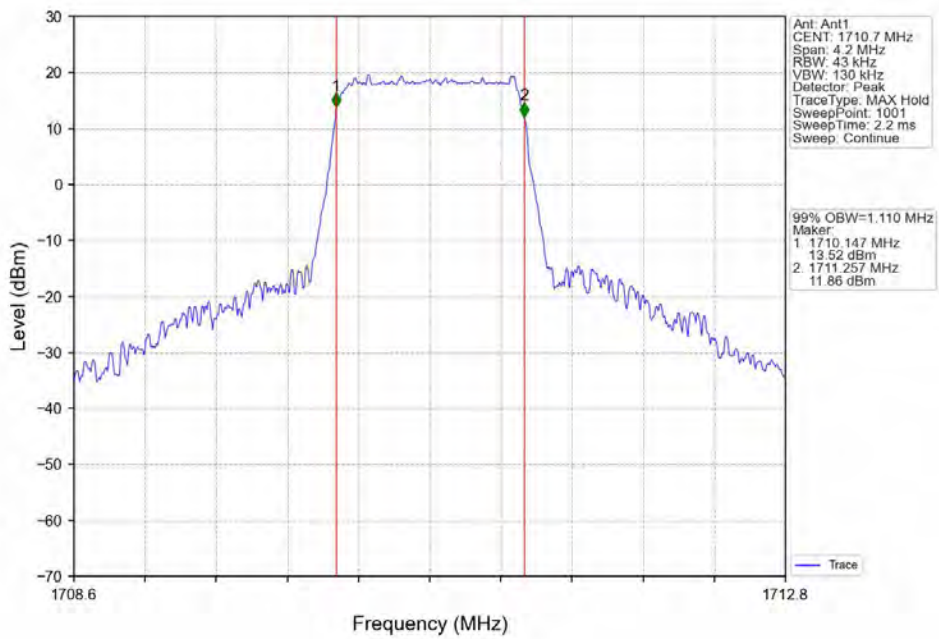
4.1.2 Test Graph



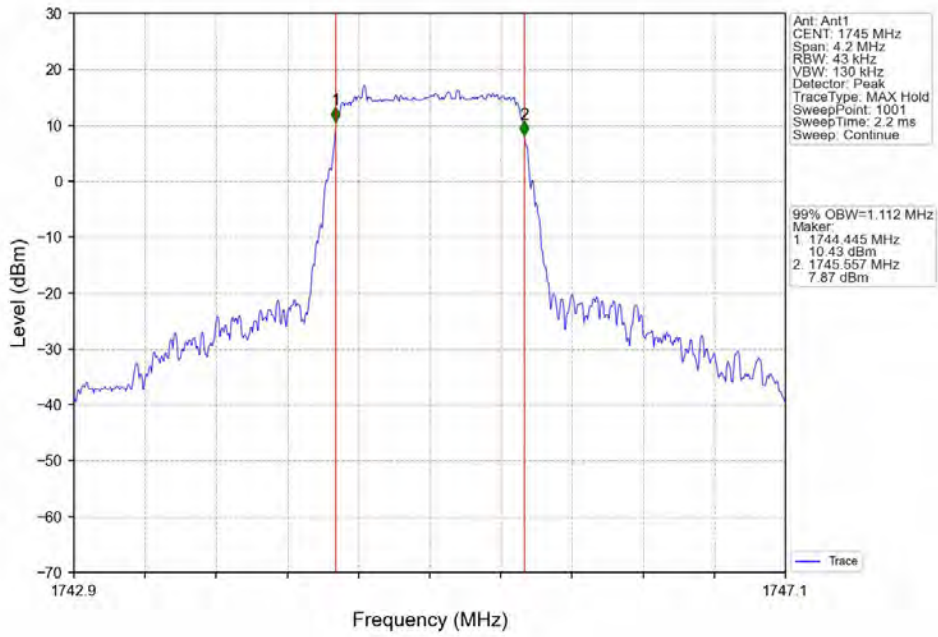
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



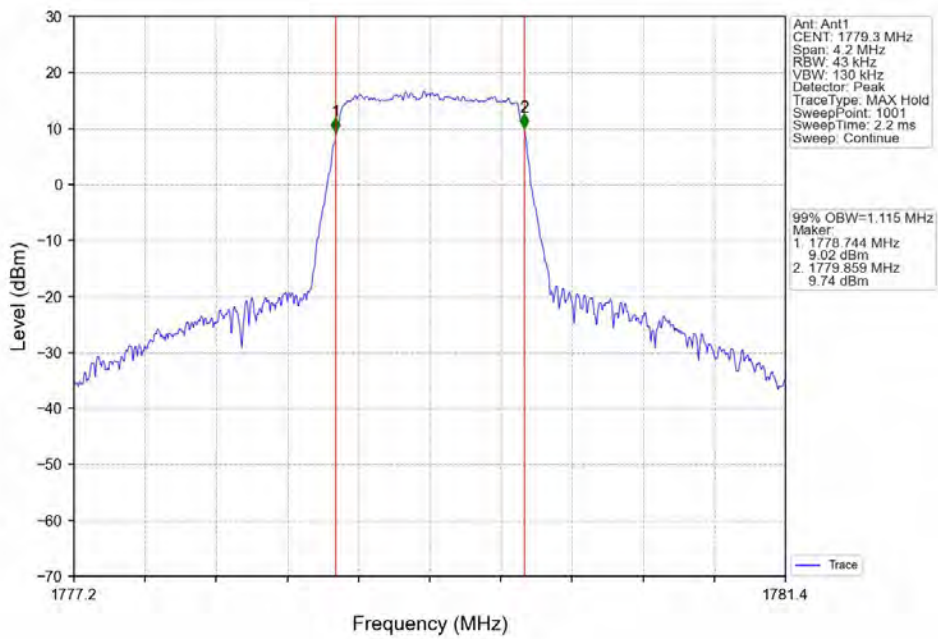
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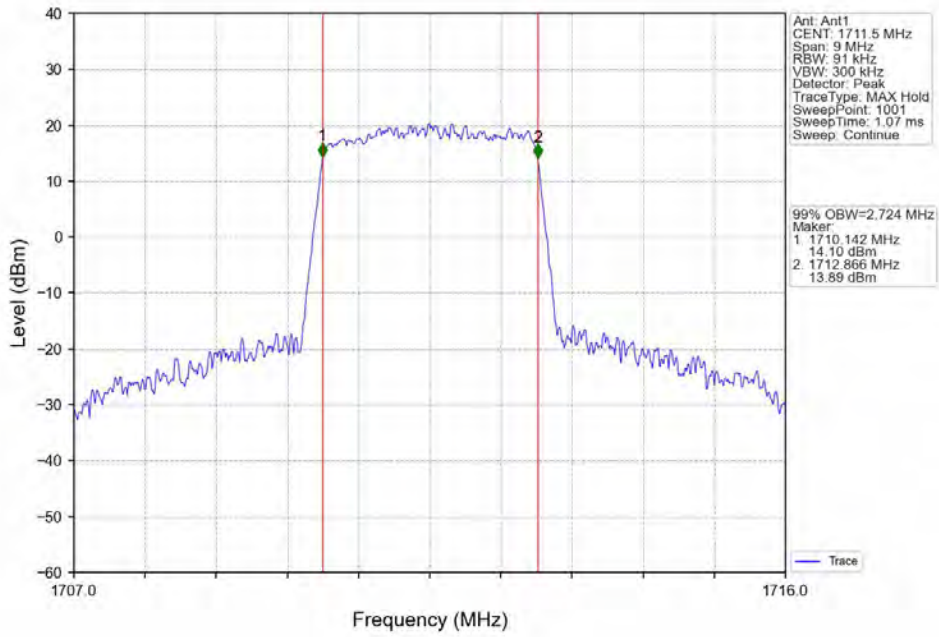
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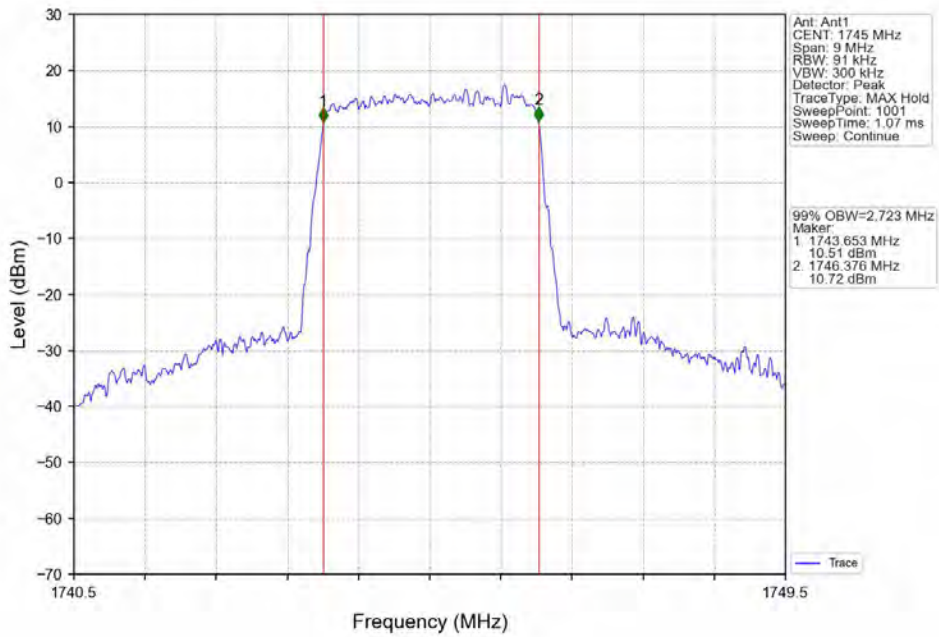
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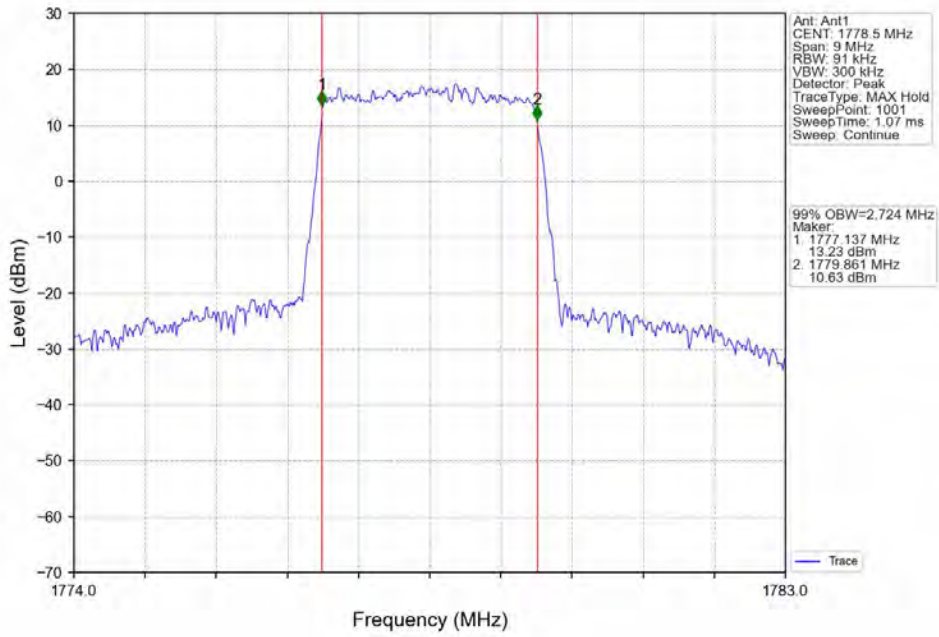
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



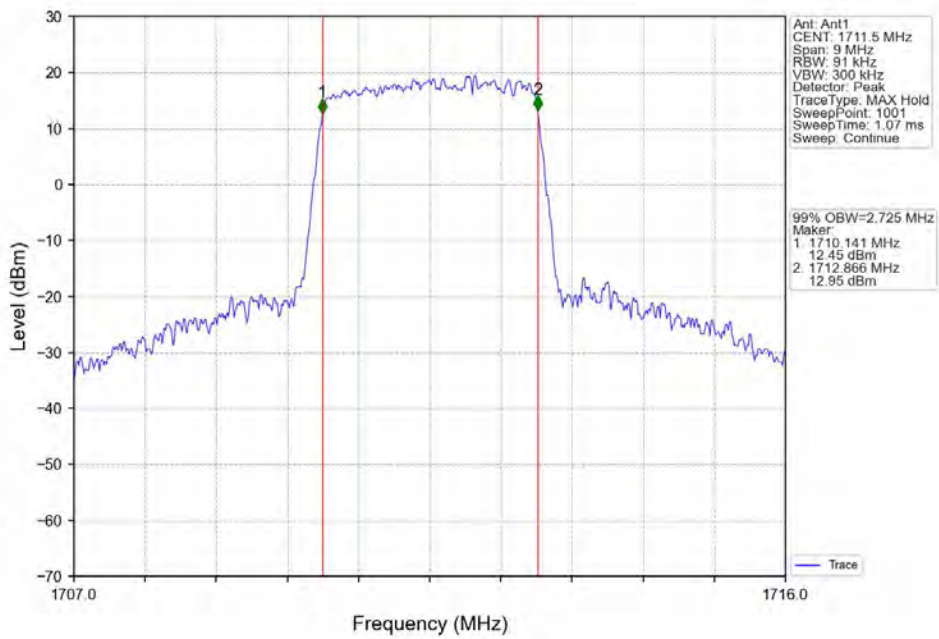
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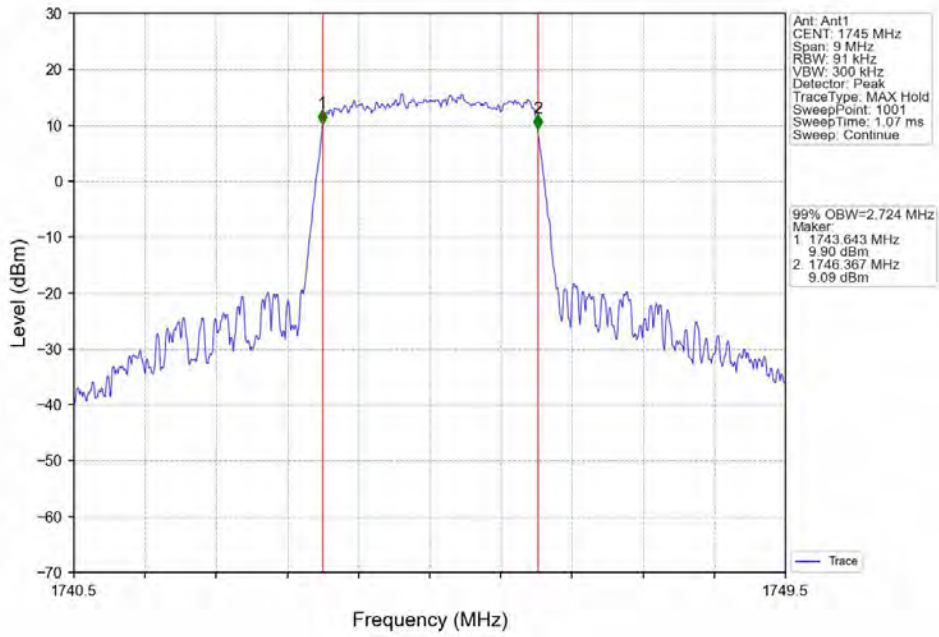
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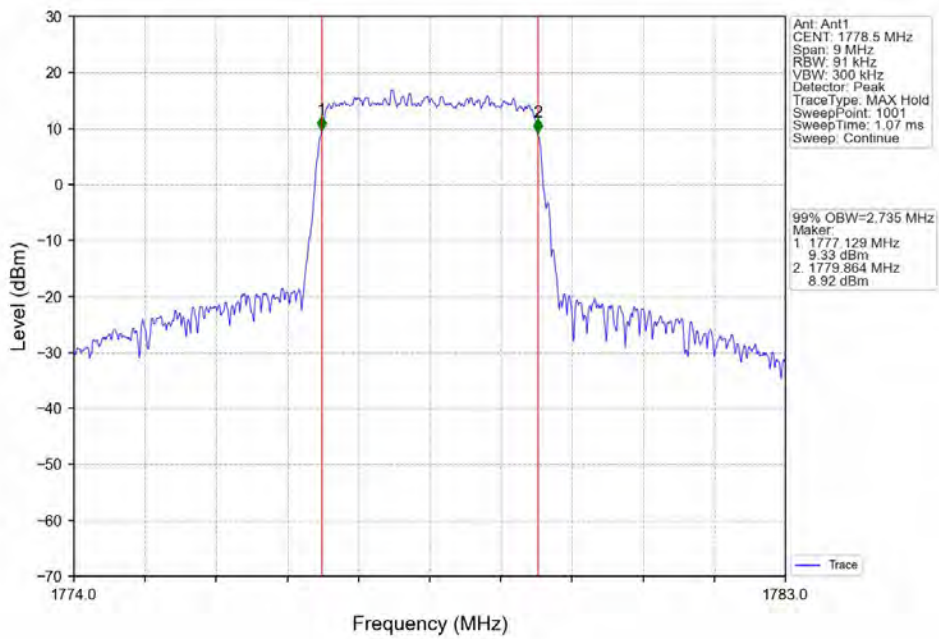
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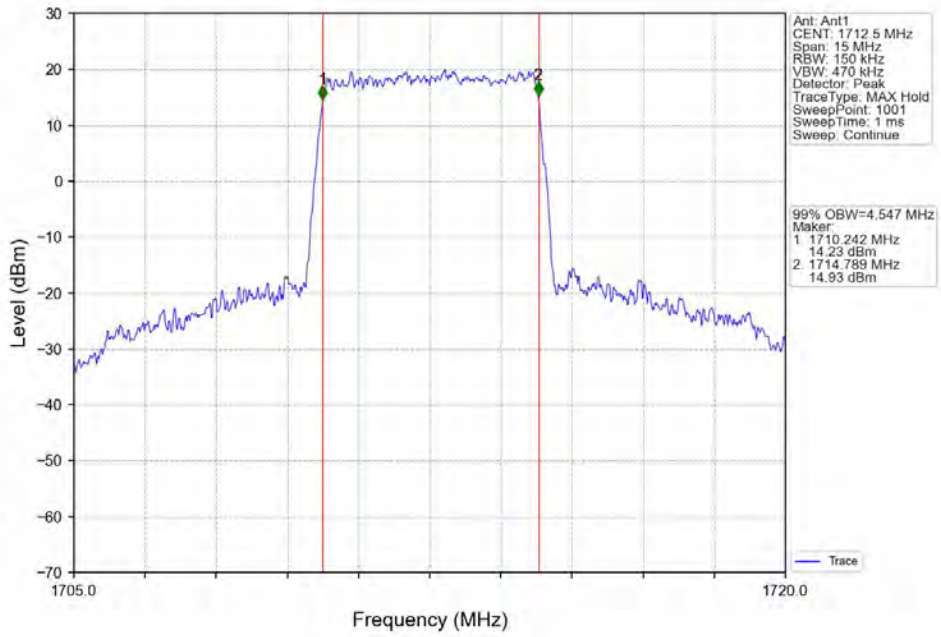
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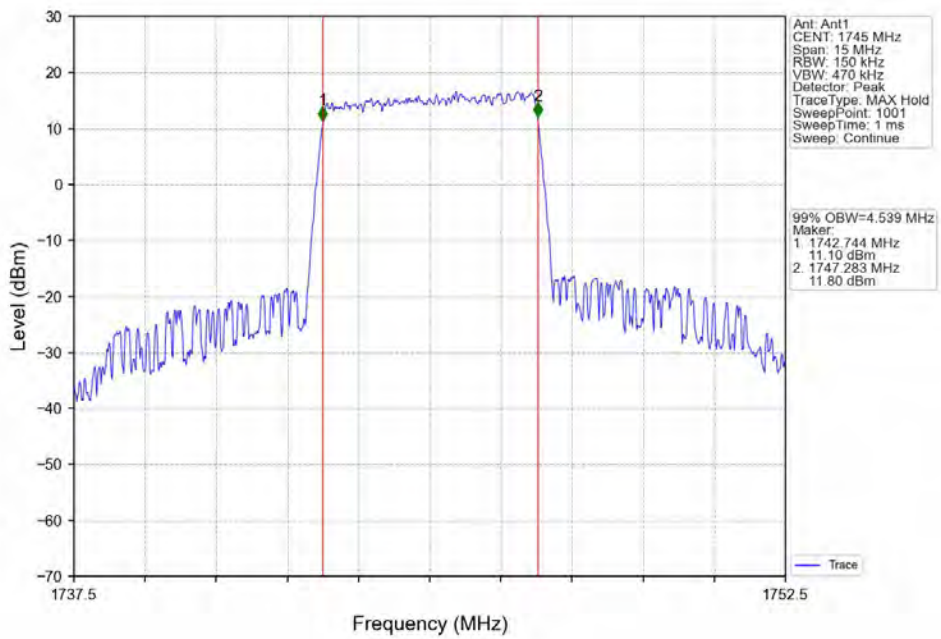
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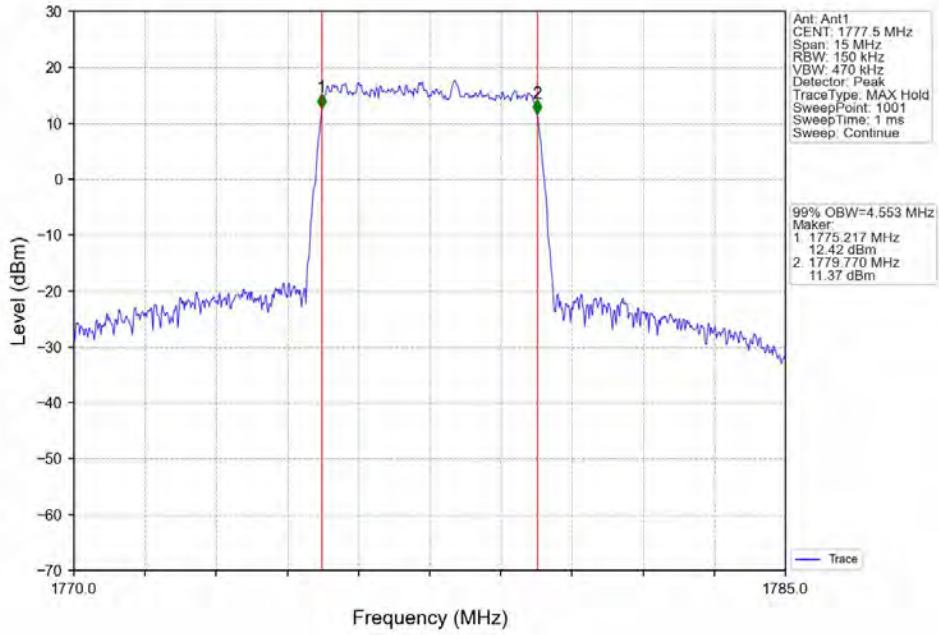
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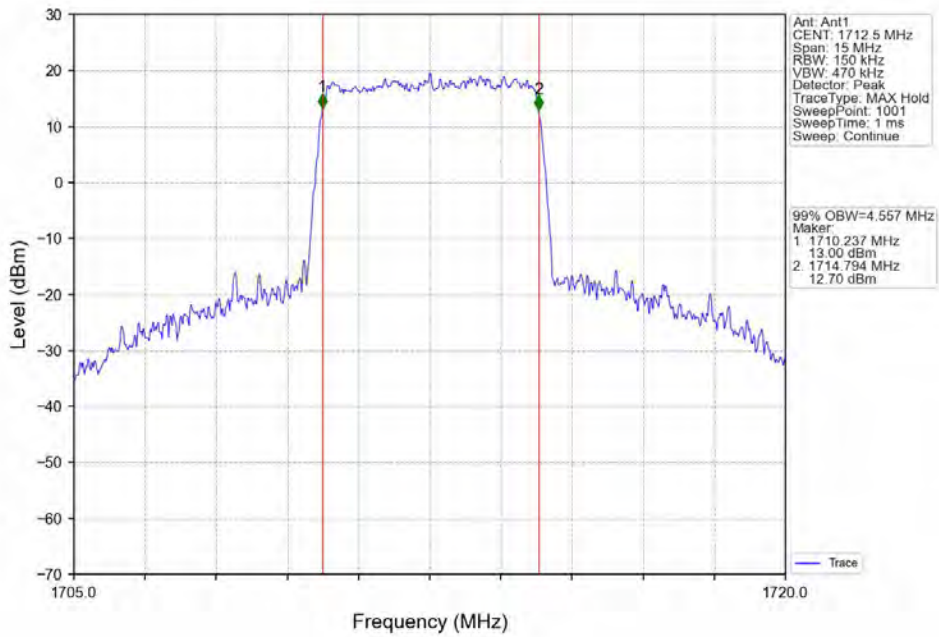
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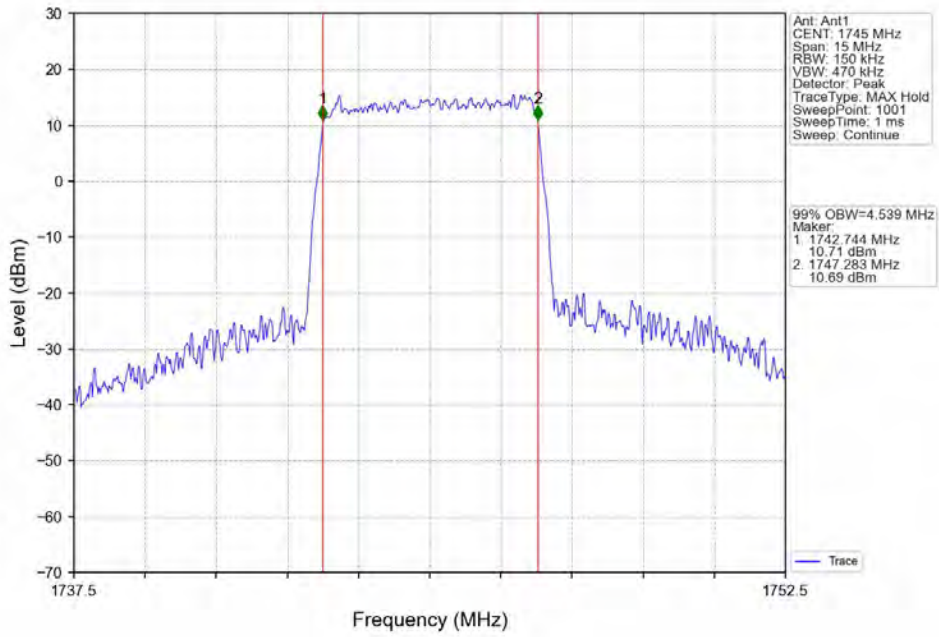
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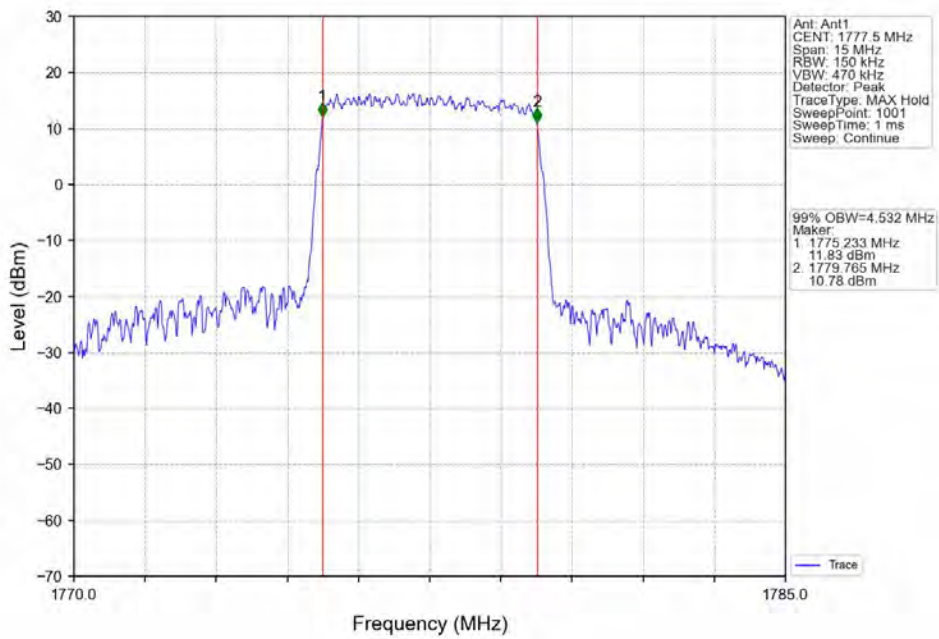
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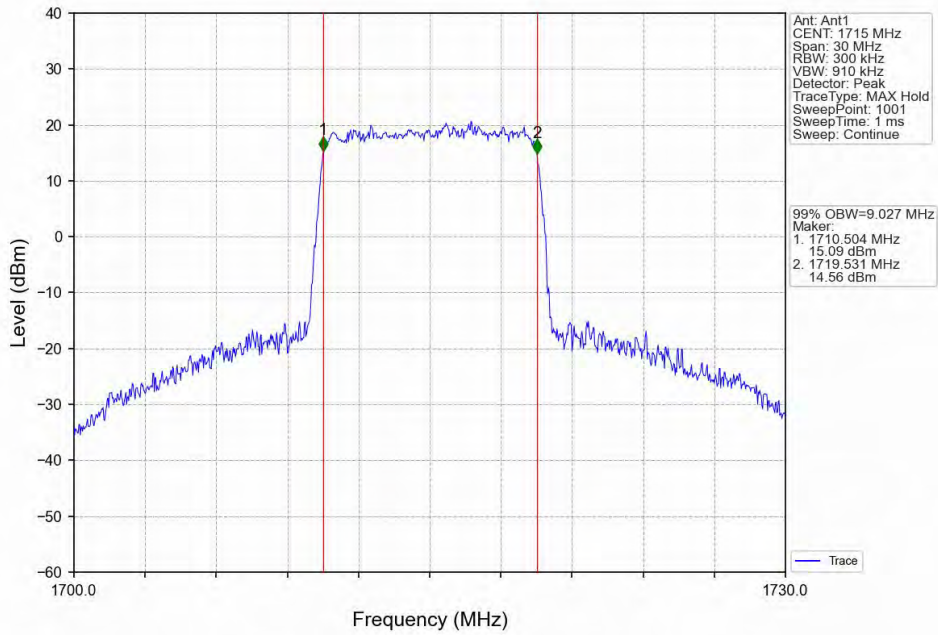
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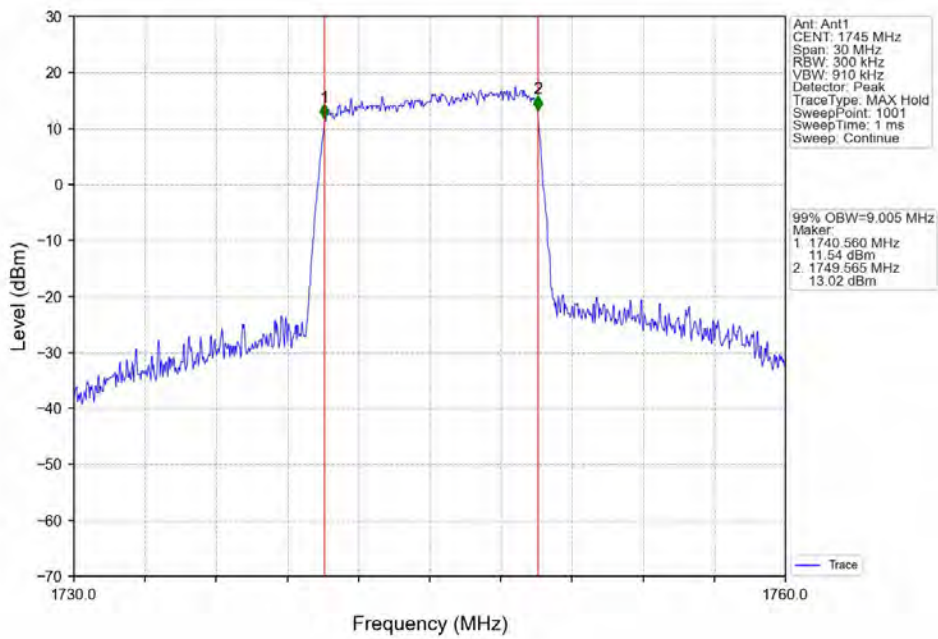
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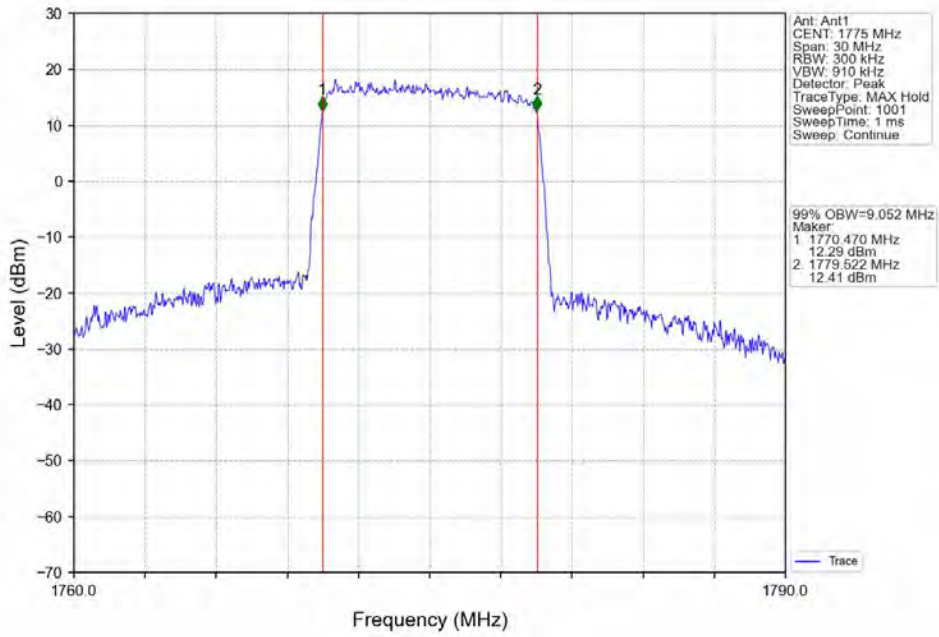
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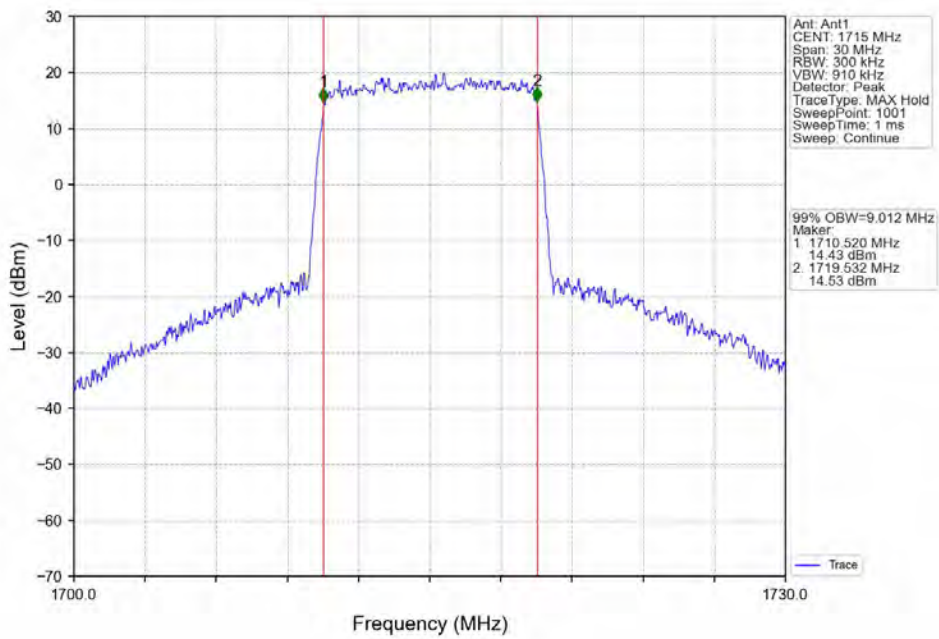
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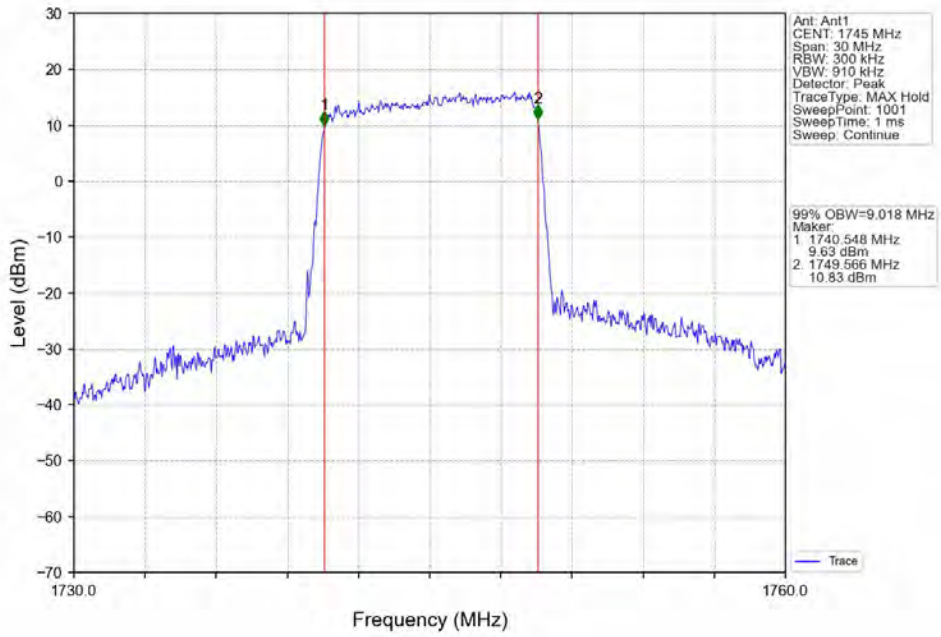
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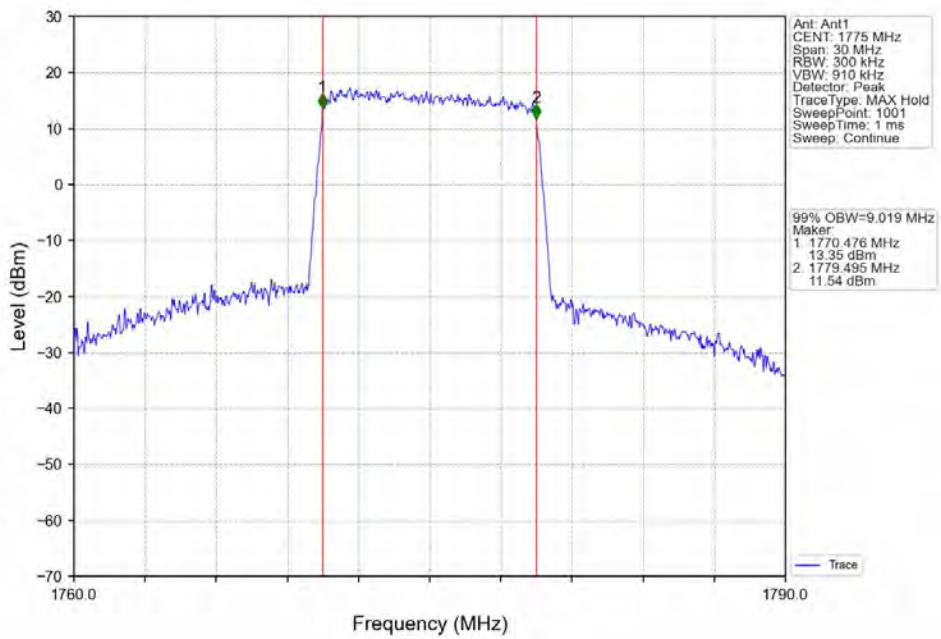
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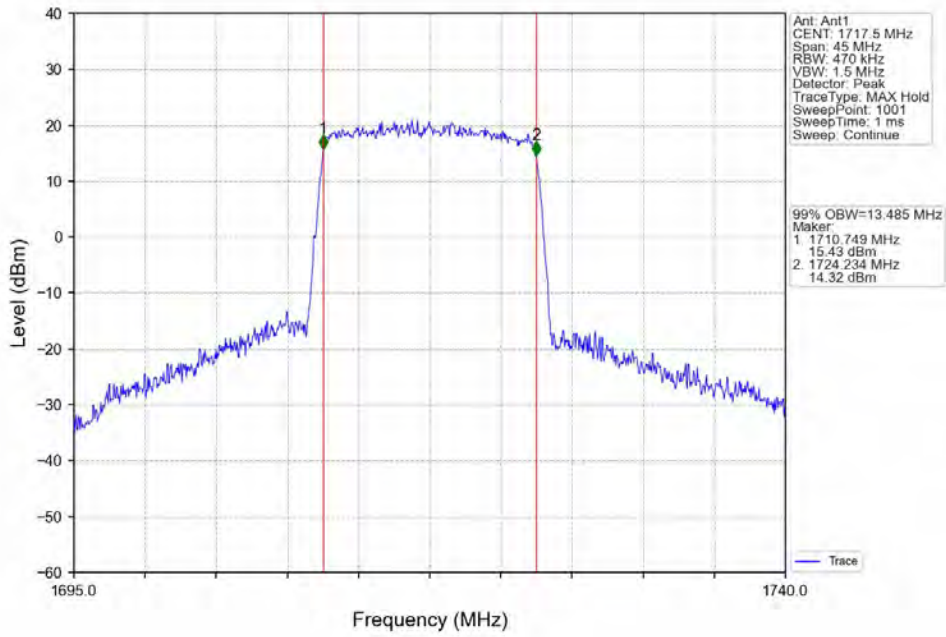
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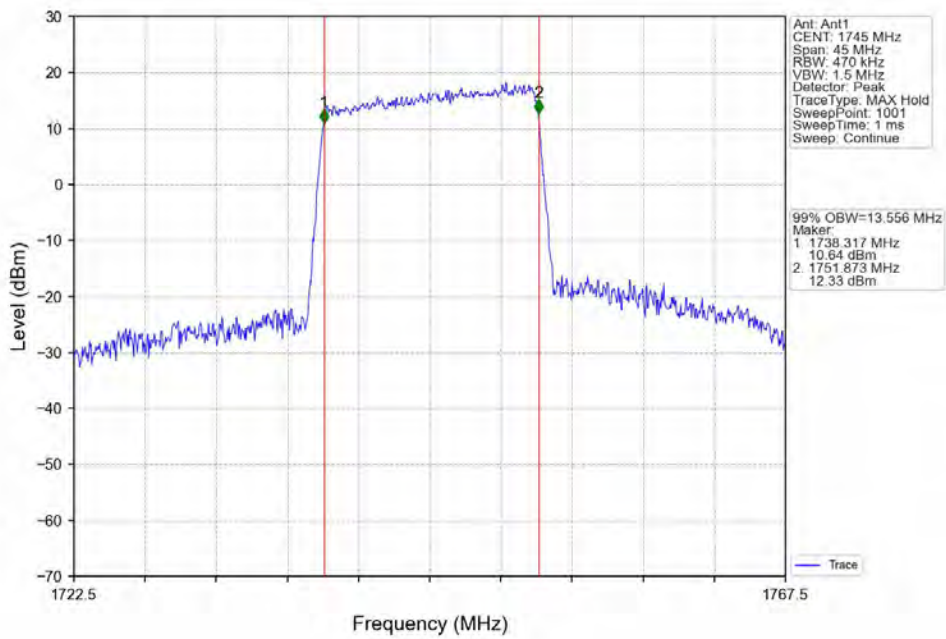
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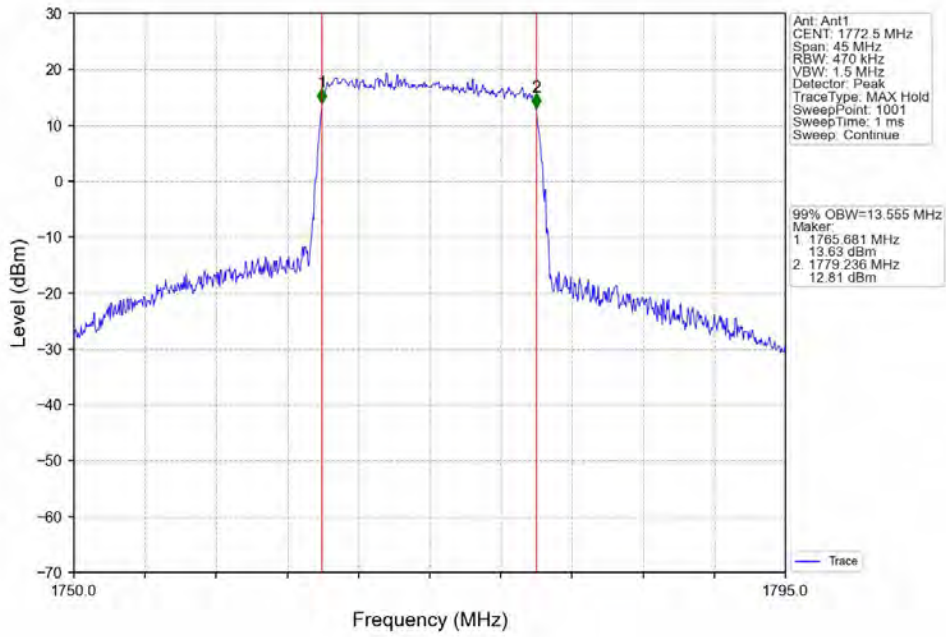
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



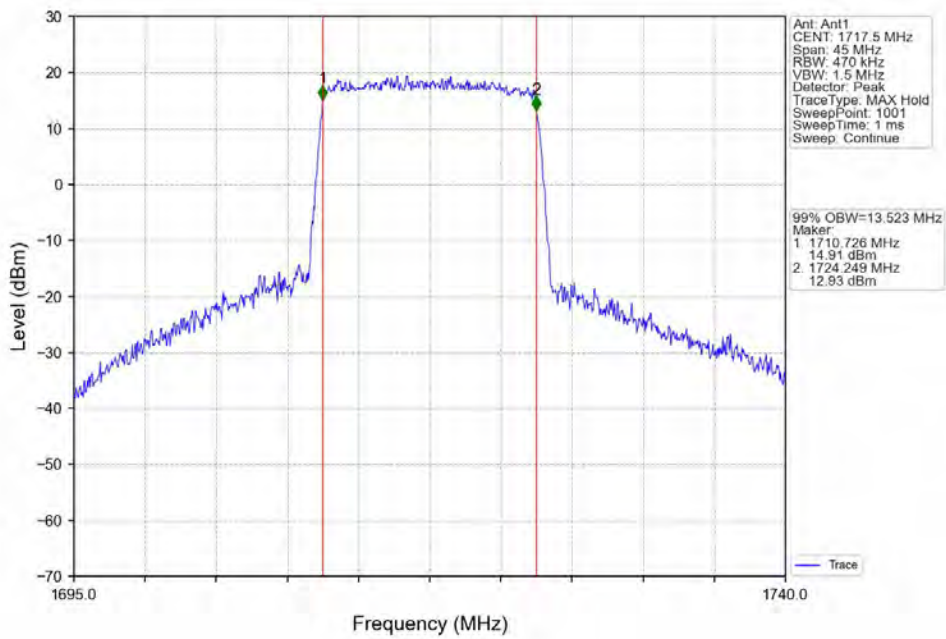
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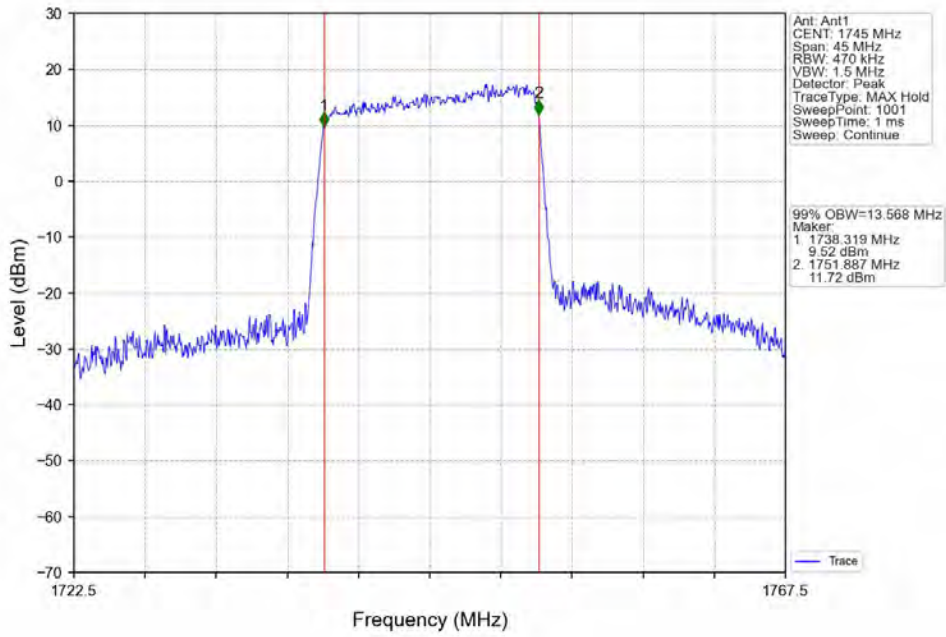
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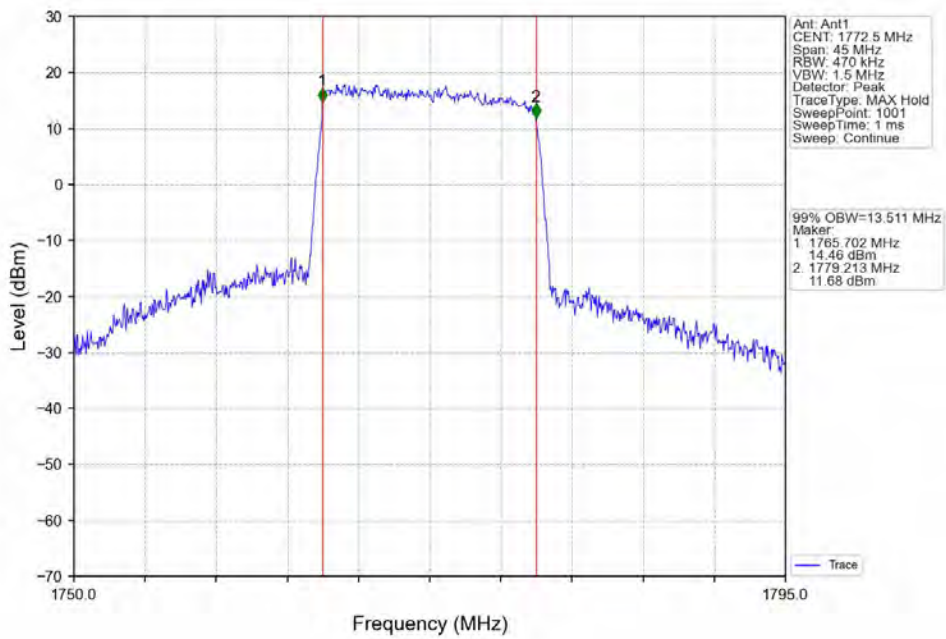
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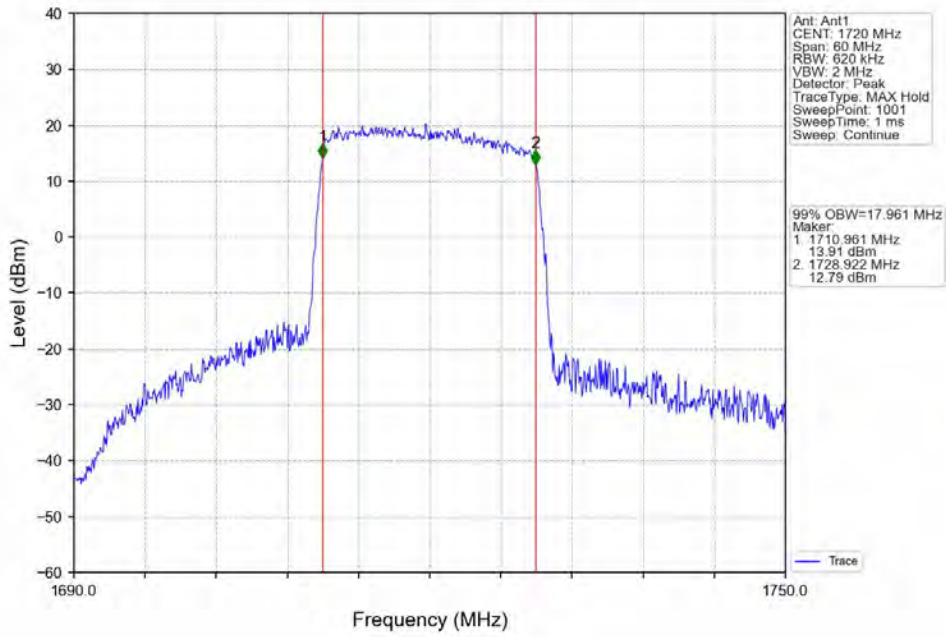
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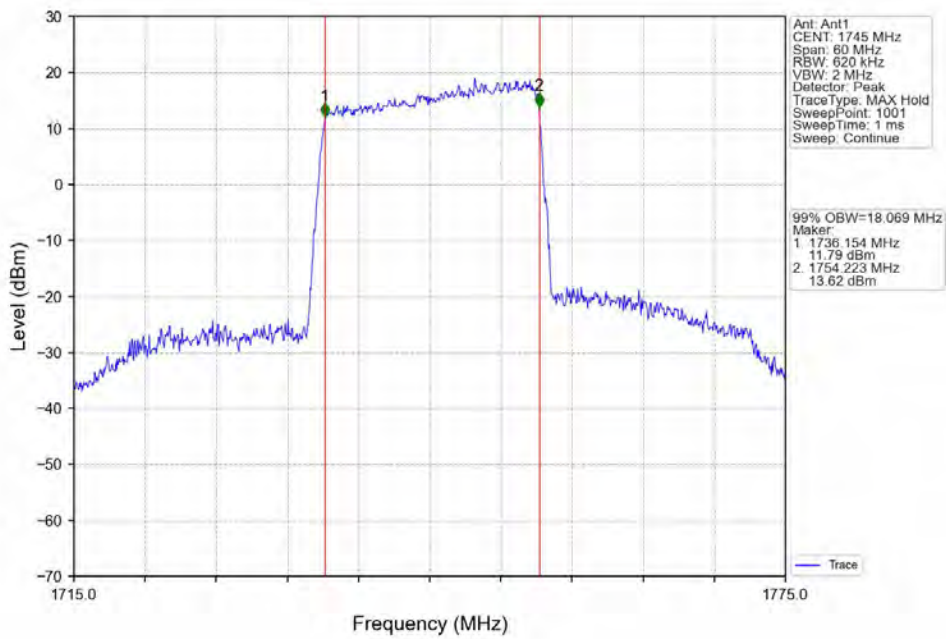
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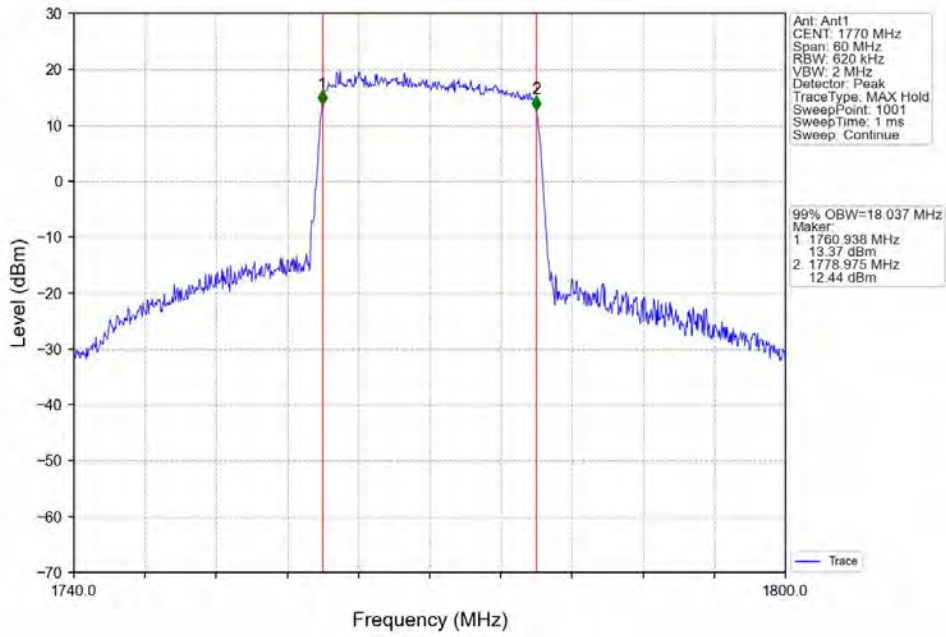
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



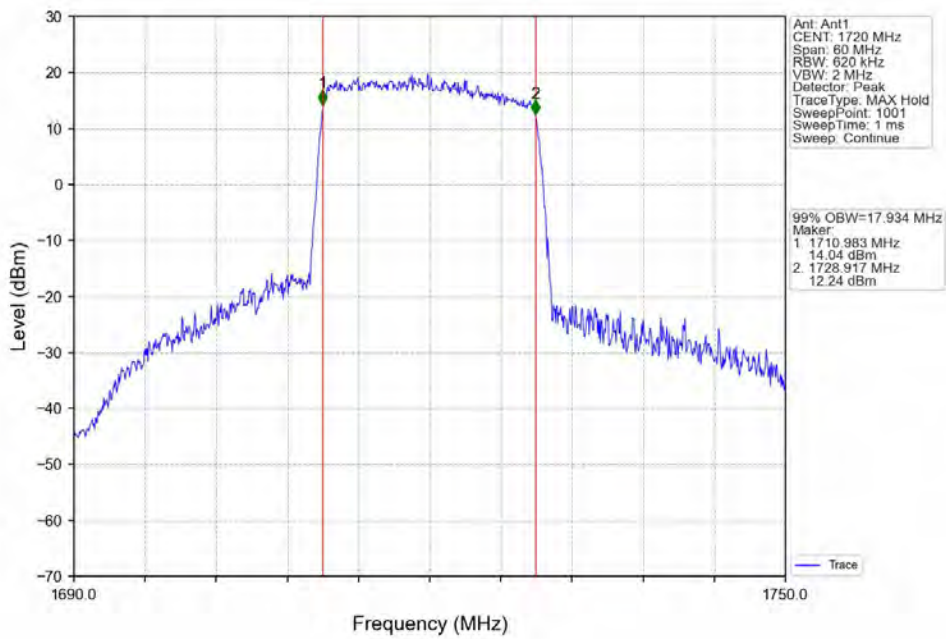
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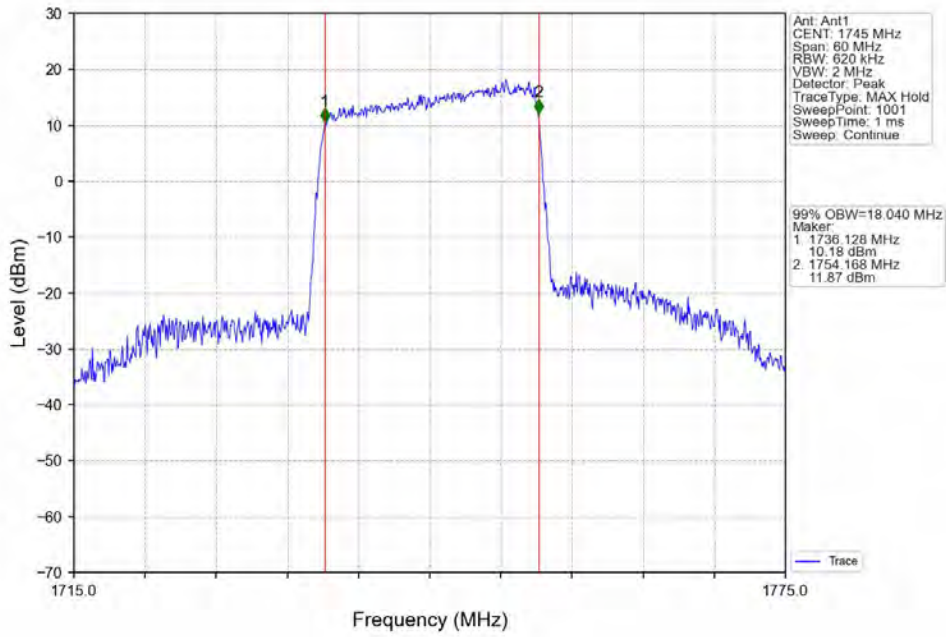
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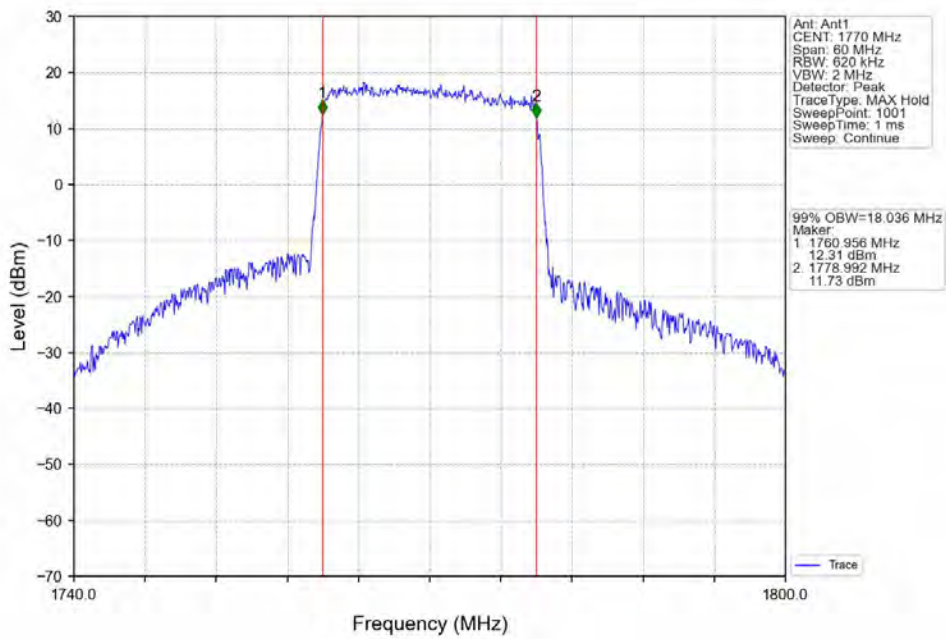
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Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV

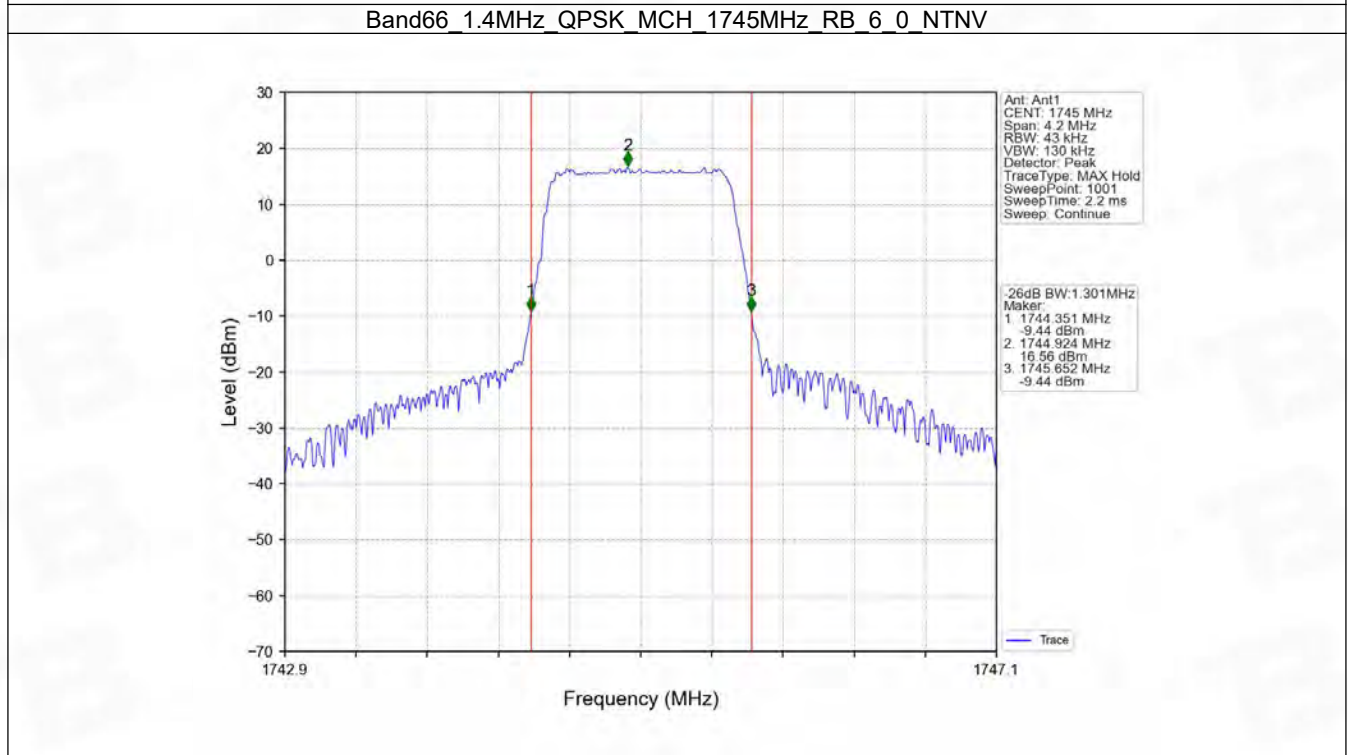
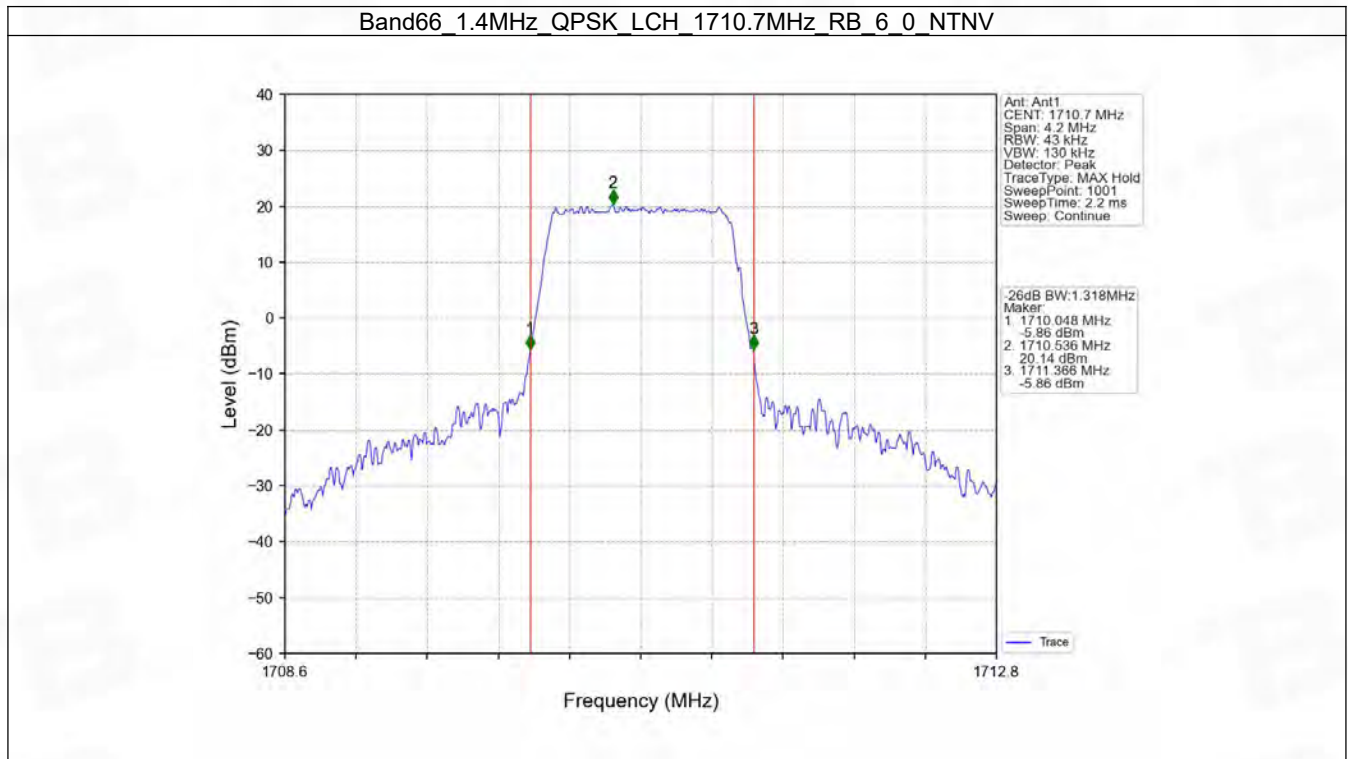


4.2 Band66_XDB

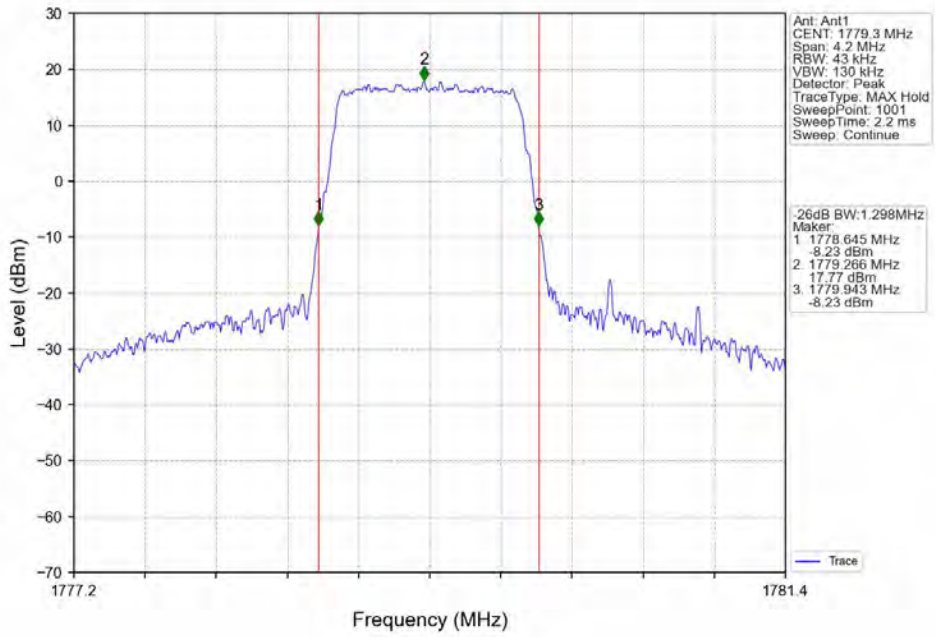
4.2.1 Test Result

| Band: 66 / NTNV | | | | | | | |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 26dB Bandwidth (MHz) | | Verdict |
| | | | Size | Offset | Result | Limit | |
| 1.4 | QPSK | 1710.7 | 6 | 0 | 1.318 | / | Pass |
| | | 1745 | 6 | 0 | 1.301 | / | Pass |
| | | 1779.3 | 6 | 0 | 1.298 | / | Pass |
| | 16QAM | 1710.7 | 6 | 0 | 1.293 | / | Pass |
| | | 1745 | 6 | 0 | 1.305 | / | Pass |
| | | 1779.3 | 6 | 0 | 1.306 | / | Pass |
| 3 | QPSK | 1711.5 | 15 | 0 | 3.051 | / | Pass |
| | | 1745 | 15 | 0 | 3.024 | / | Pass |
| | | 1778.5 | 15 | 0 | 3.023 | / | Pass |
| | 16QAM | 1711.5 | 15 | 0 | 3.049 | / | Pass |
| | | 1745 | 15 | 0 | 3.056 | / | Pass |
| | | 1778.5 | 15 | 0 | 3.040 | / | Pass |
| 5 | QPSK | 1712.5 | 25 | 0 | 5.011 | / | Pass |
| | | 1745 | 25 | 0 | 5.015 | / | Pass |
| | | 1777.5 | 25 | 0 | 4.999 | / | Pass |
| | 16QAM | 1712.5 | 25 | 0 | 5.004 | / | Pass |
| | | 1745 | 25 | 0 | 5.019 | / | Pass |
| | | 1777.5 | 25 | 0 | 4.980 | / | Pass |
| 10 | QPSK | 1715 | 50 | 0 | 9.848 | / | Pass |
| | | 1745 | 50 | 0 | 9.850 | / | Pass |
| | | 1775 | 50 | 0 | 9.926 | / | Pass |
| | 16QAM | 1715 | 50 | 0 | 9.880 | / | Pass |
| | | 1745 | 50 | 0 | 9.866 | / | Pass |
| | | 1775 | 50 | 0 | 9.884 | / | Pass |
| 15 | QPSK | 1717.5 | 75 | 0 | 14.735 | / | Pass |
| | | 1745 | 75 | 0 | 14.805 | / | Pass |
| | | 1772.5 | 75 | 0 | 14.764 | / | Pass |
| | 16QAM | 1717.5 | 75 | 0 | 14.822 | / | Pass |
| | | 1745 | 75 | 0 | 14.762 | / | Pass |
| | | 1772.5 | 75 | 0 | 14.843 | / | Pass |
| 20 | QPSK | 1720 | 100 | 0 | 19.719 | / | Pass |
| | | 1745 | 100 | 0 | 19.611 | / | Pass |
| | | 1770 | 100 | 0 | 19.486 | / | Pass |
| | 16QAM | 1720 | 100 | 0 | 19.560 | / | Pass |
| | | 1745 | 100 | 0 | 19.601 | / | Pass |
| | | 1770 | 100 | 0 | 19.691 | / | Pass |

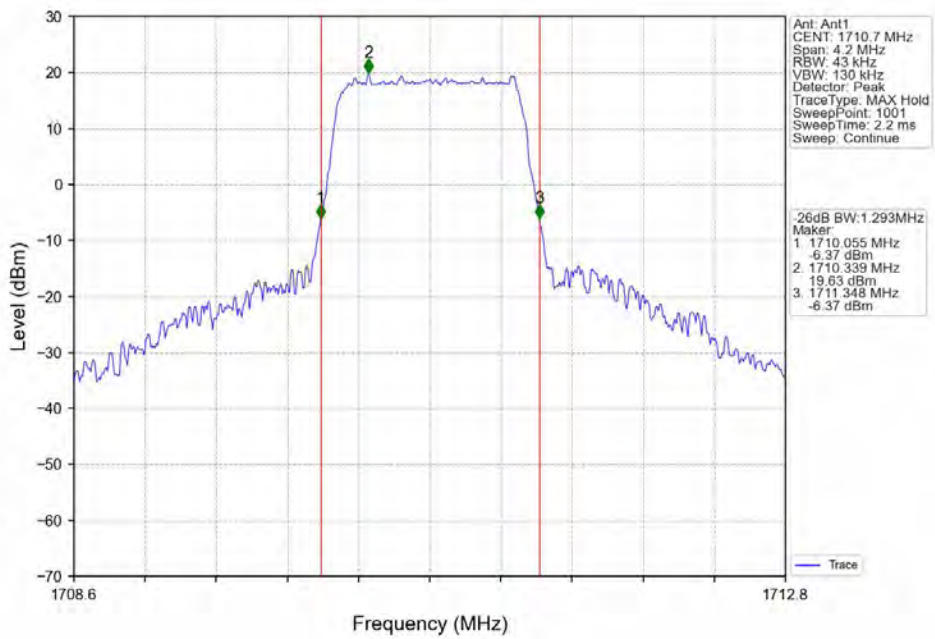
4.2.2 Test Graph



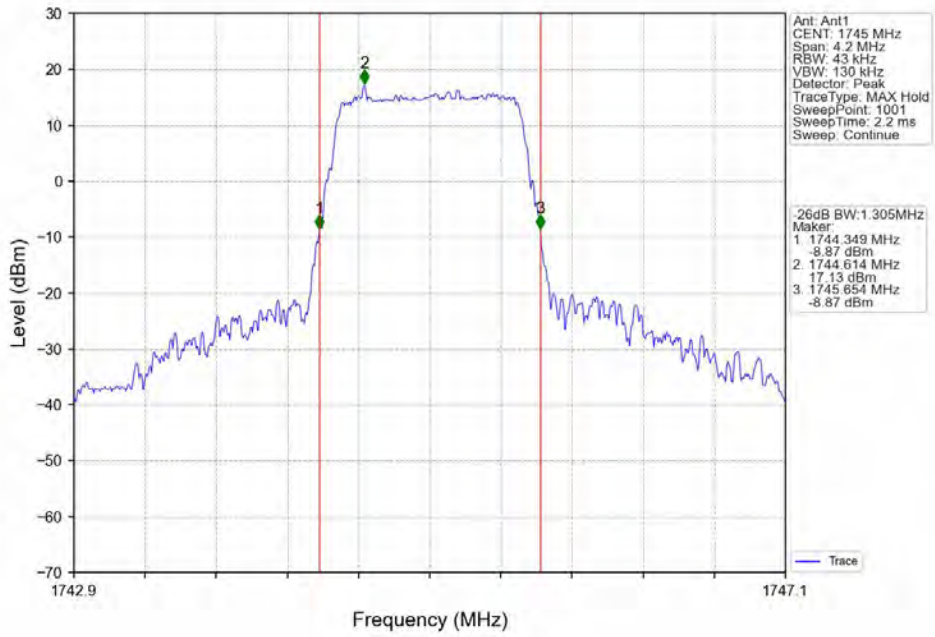
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



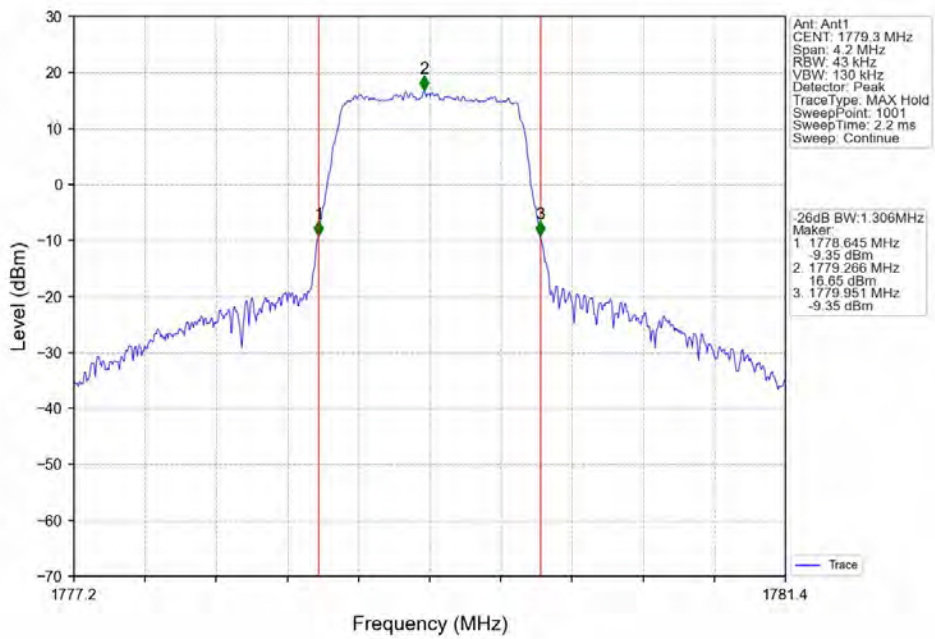
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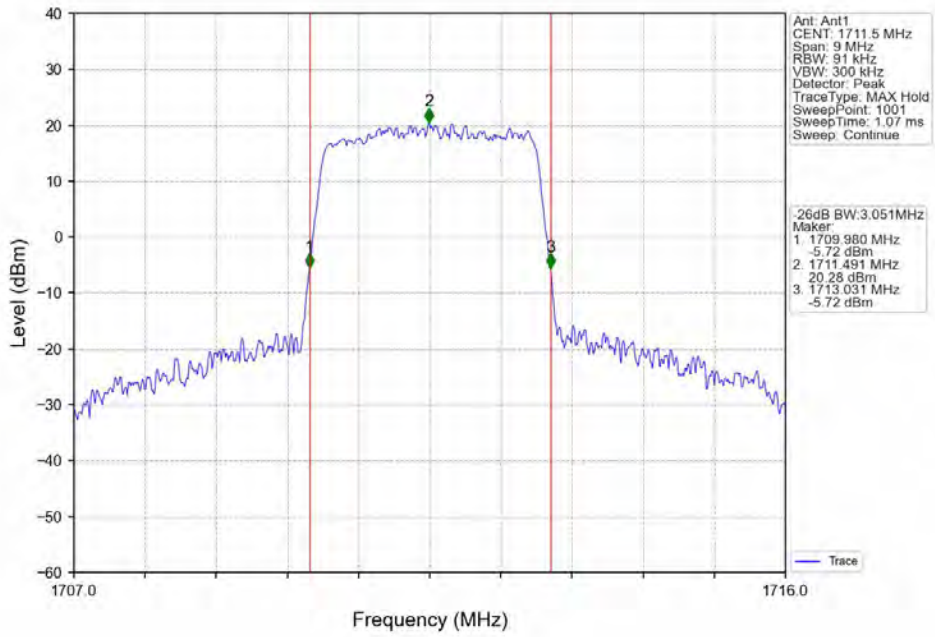
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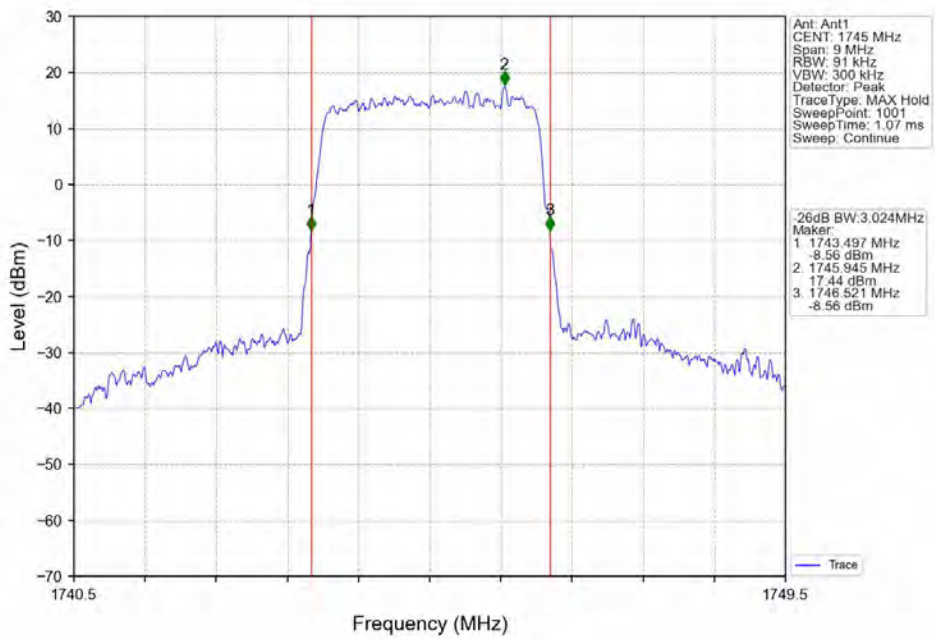
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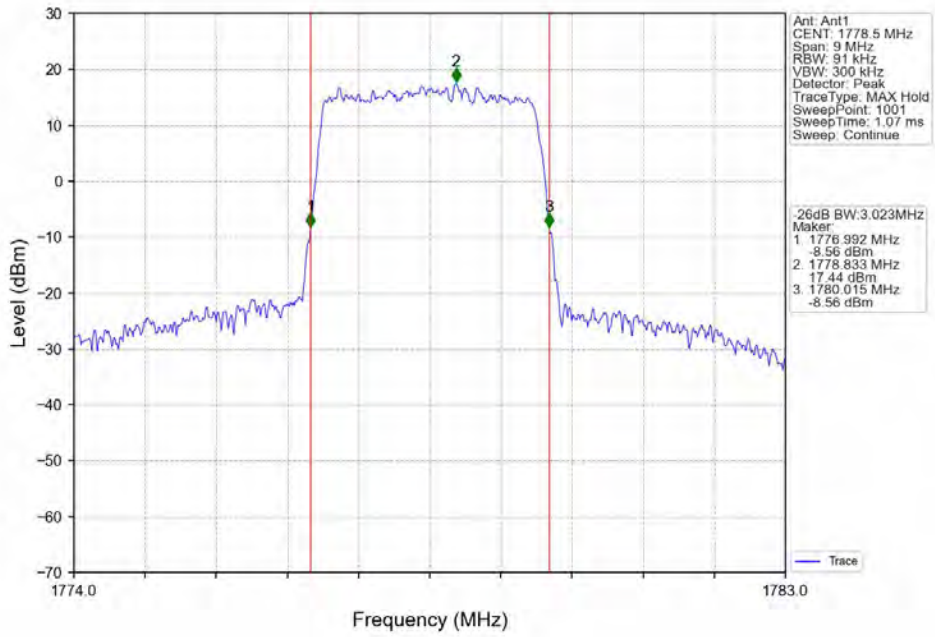
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



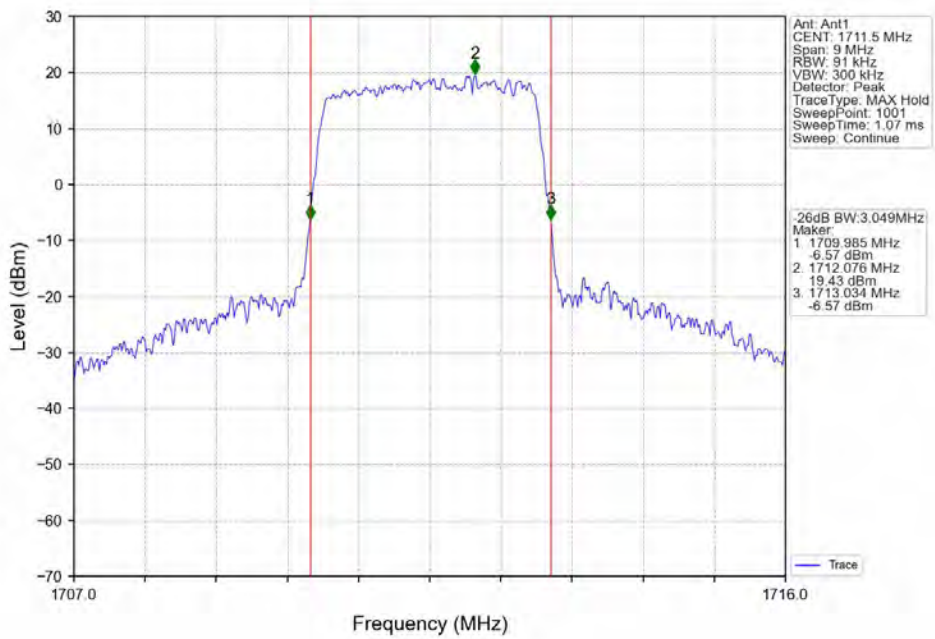
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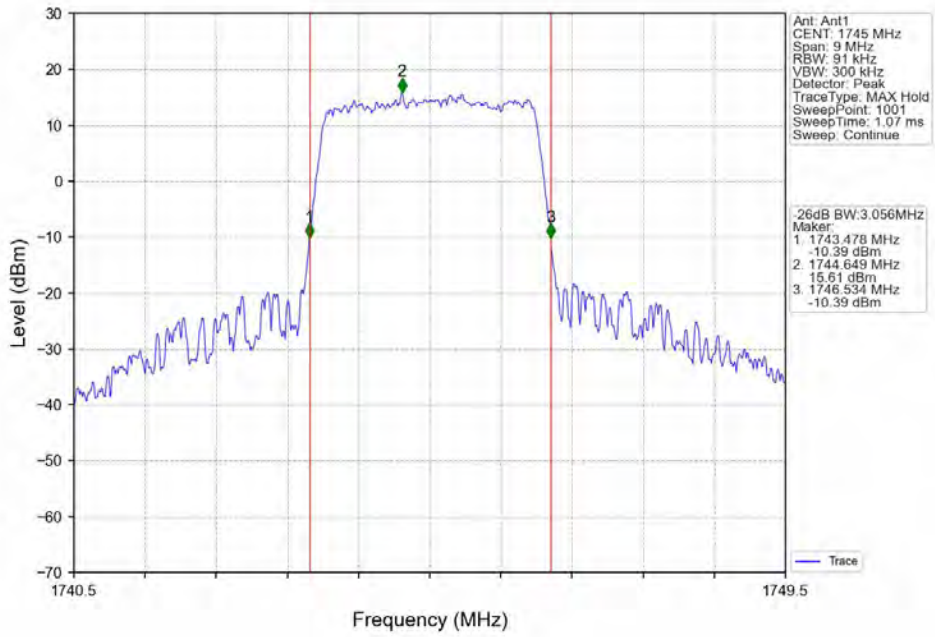
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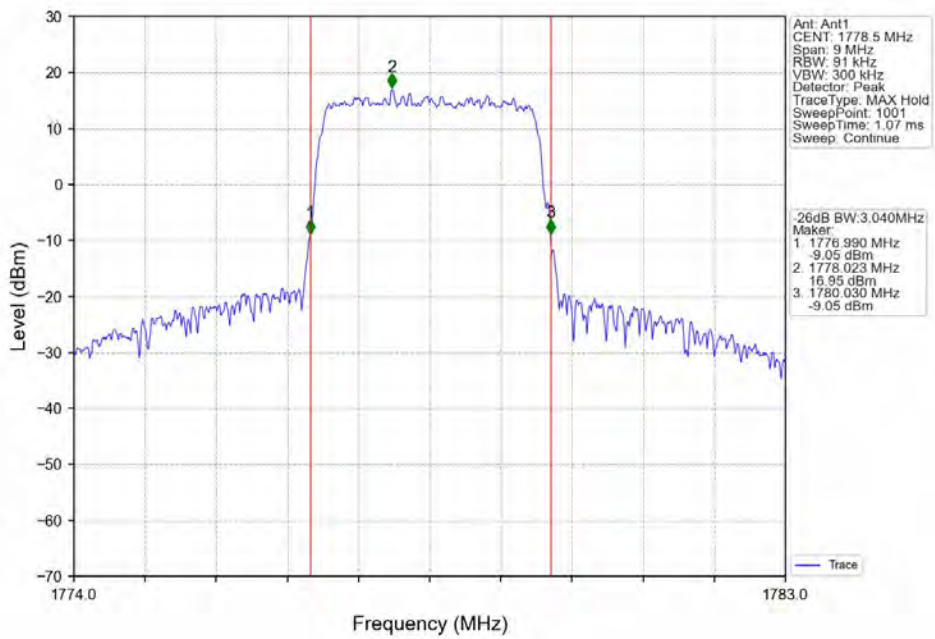
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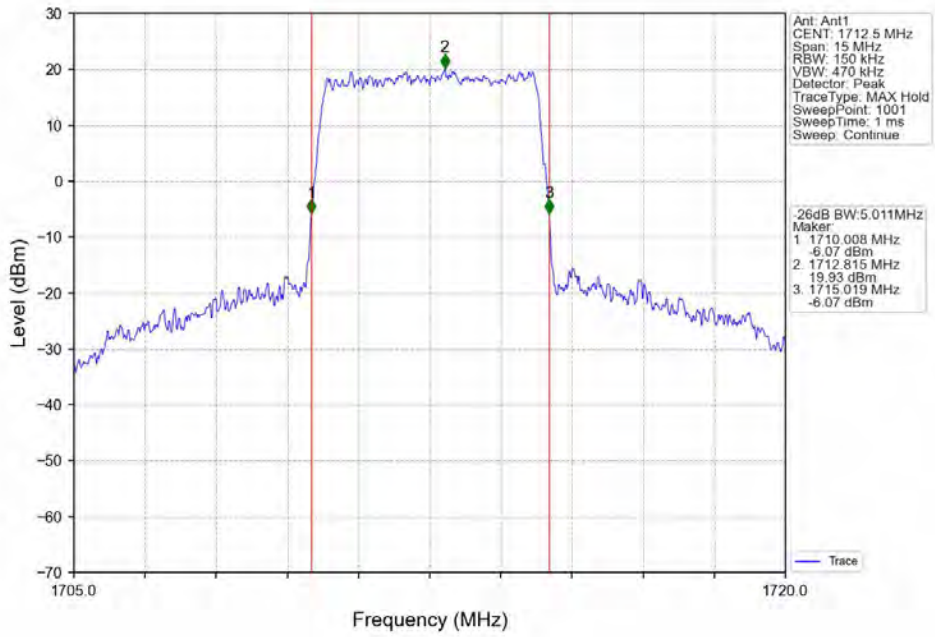
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



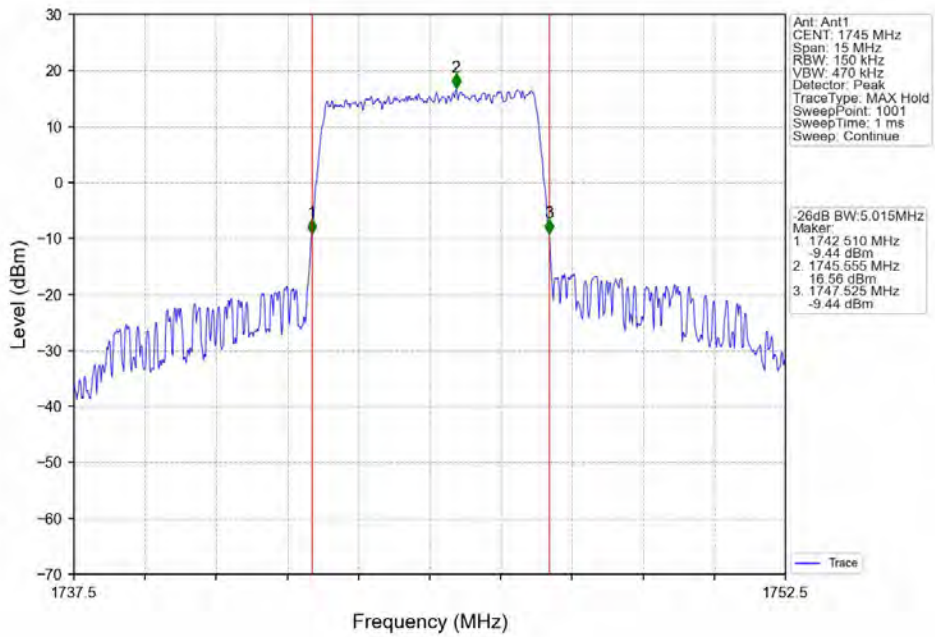
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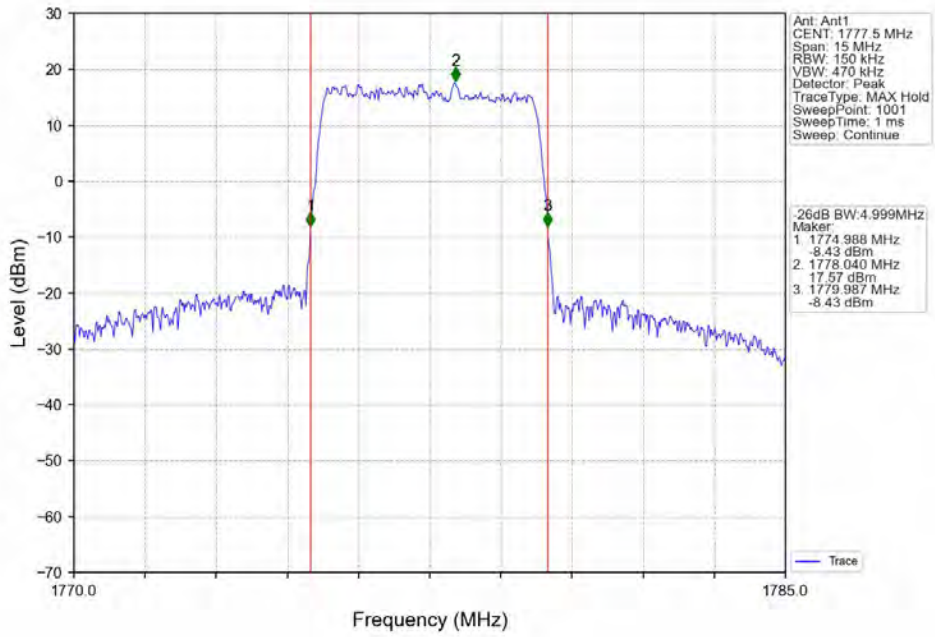
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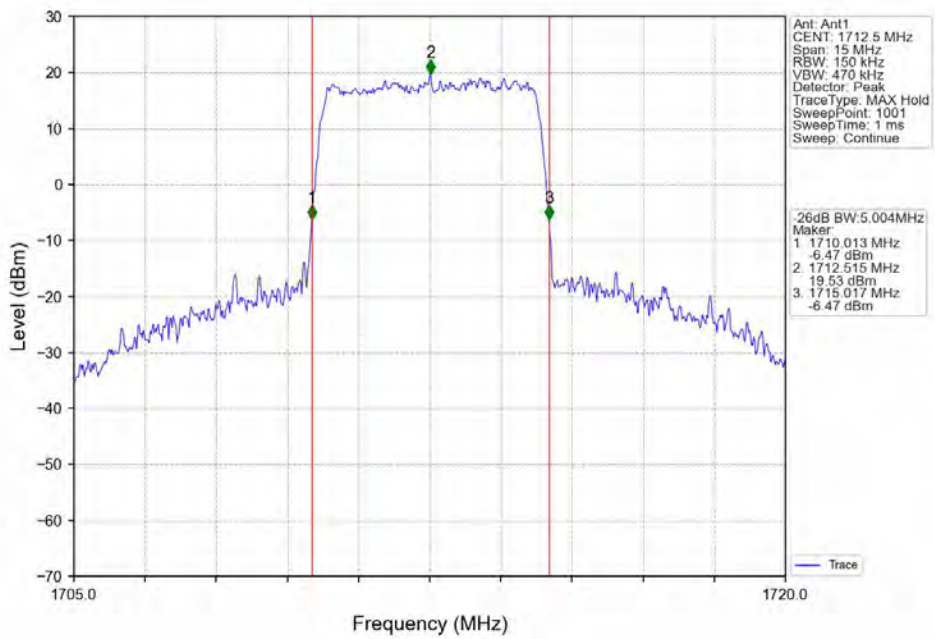
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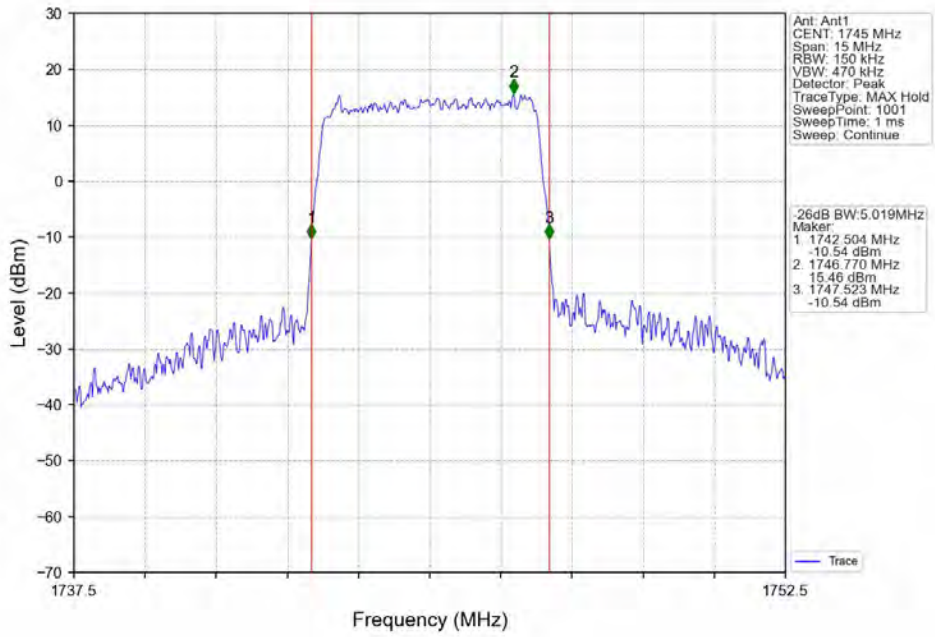
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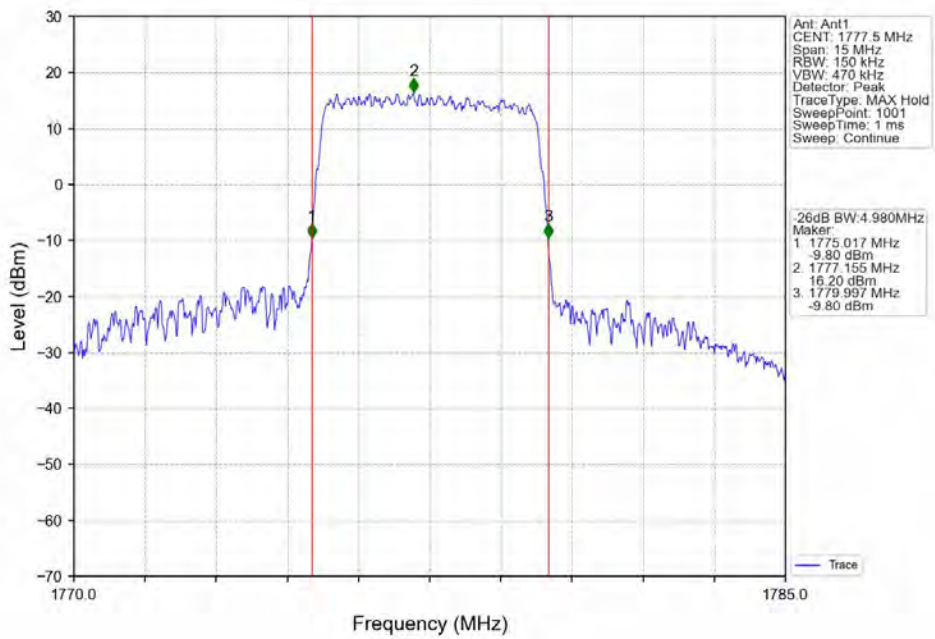
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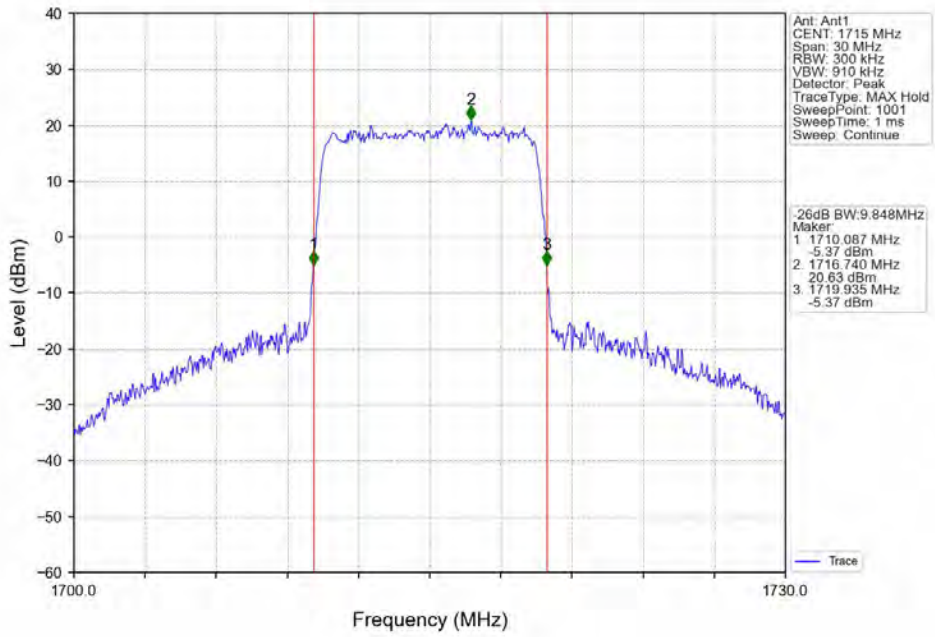
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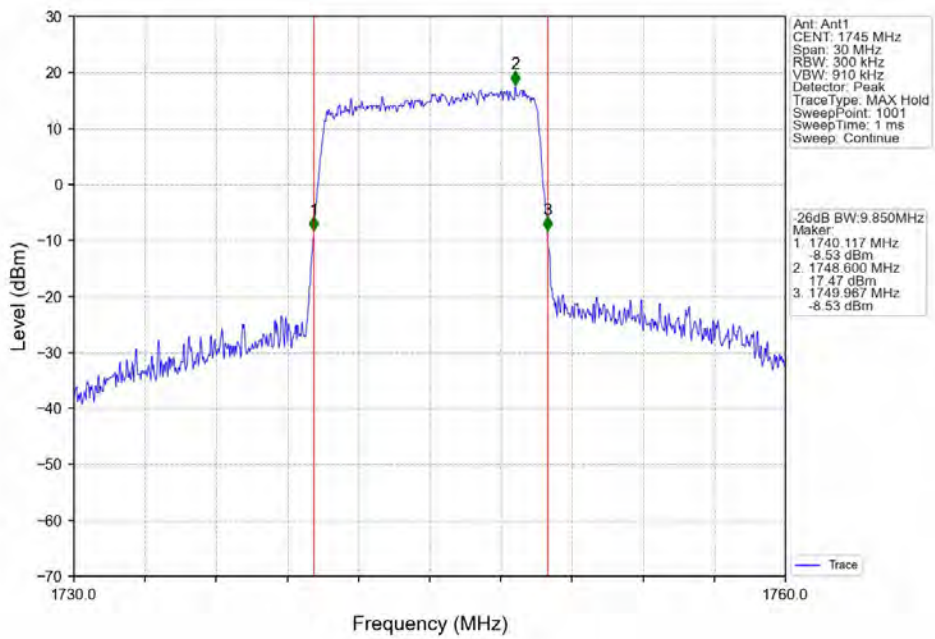
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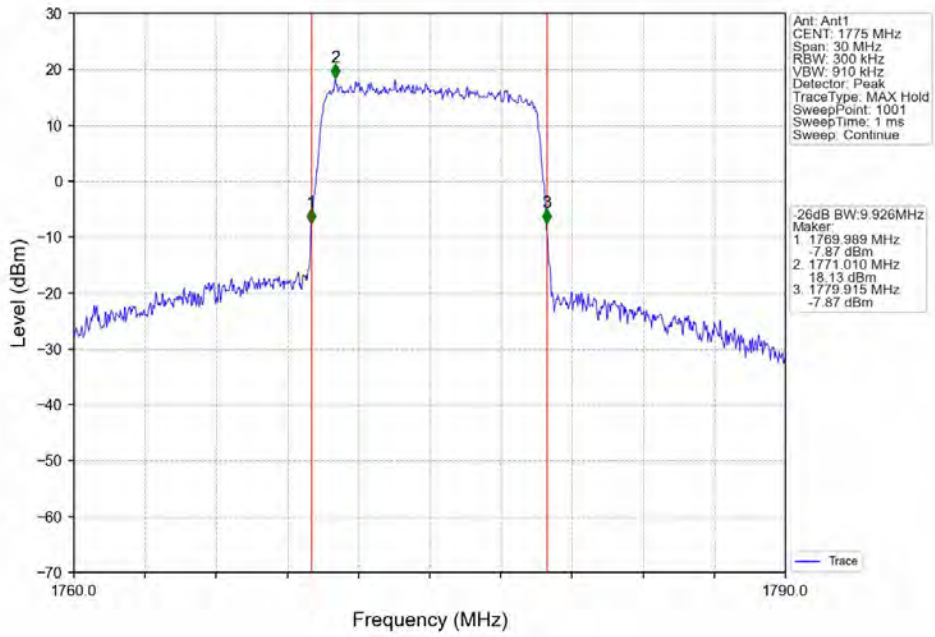
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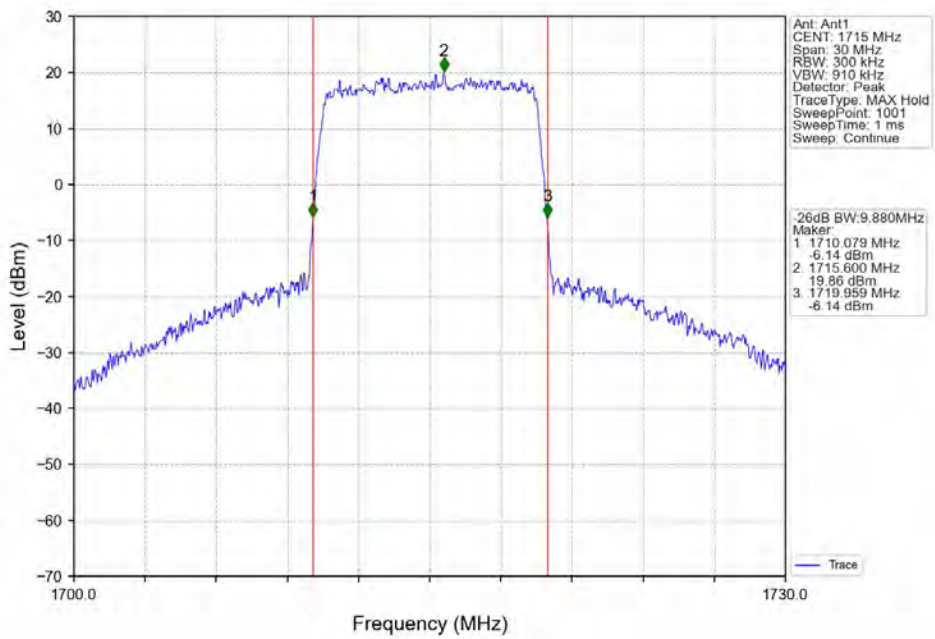
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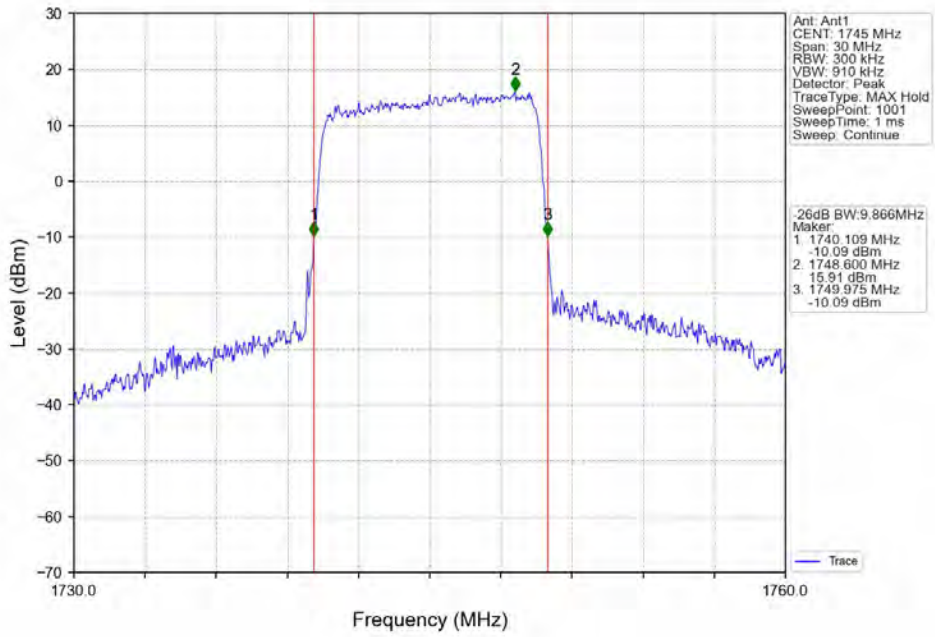
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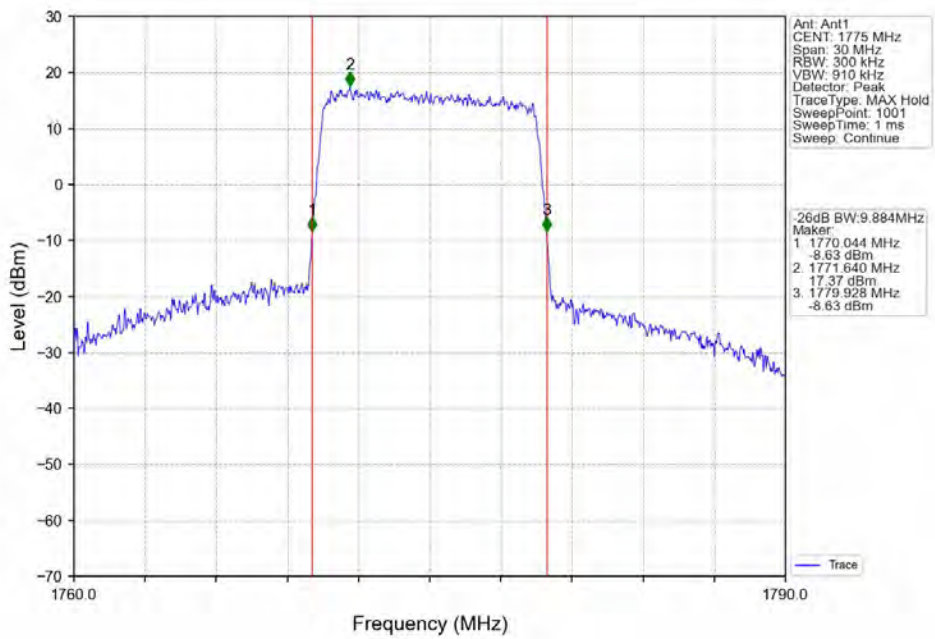
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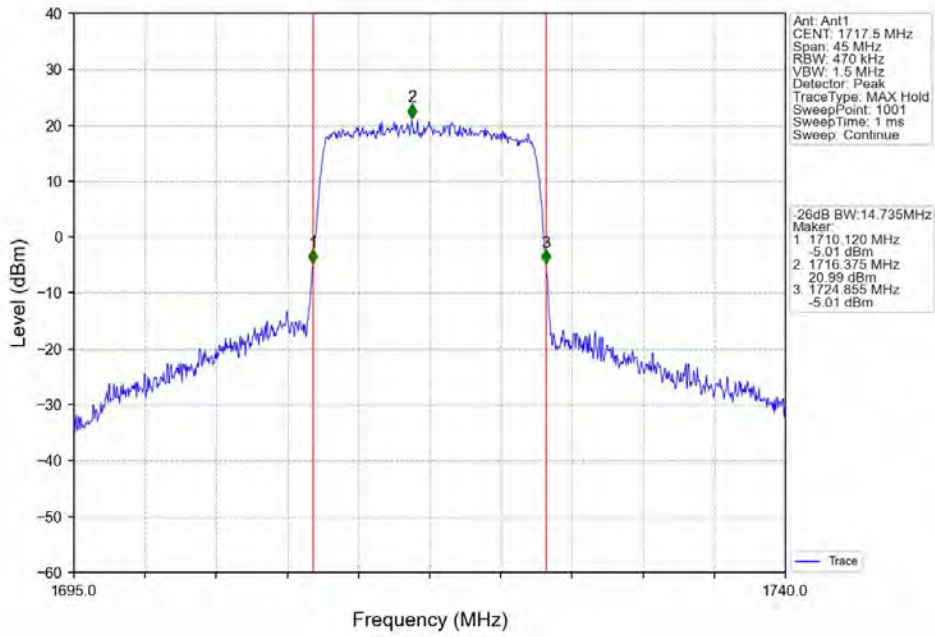
Band66 10MHz 16QAM MCH 1745MHz RB 50_0 NTN



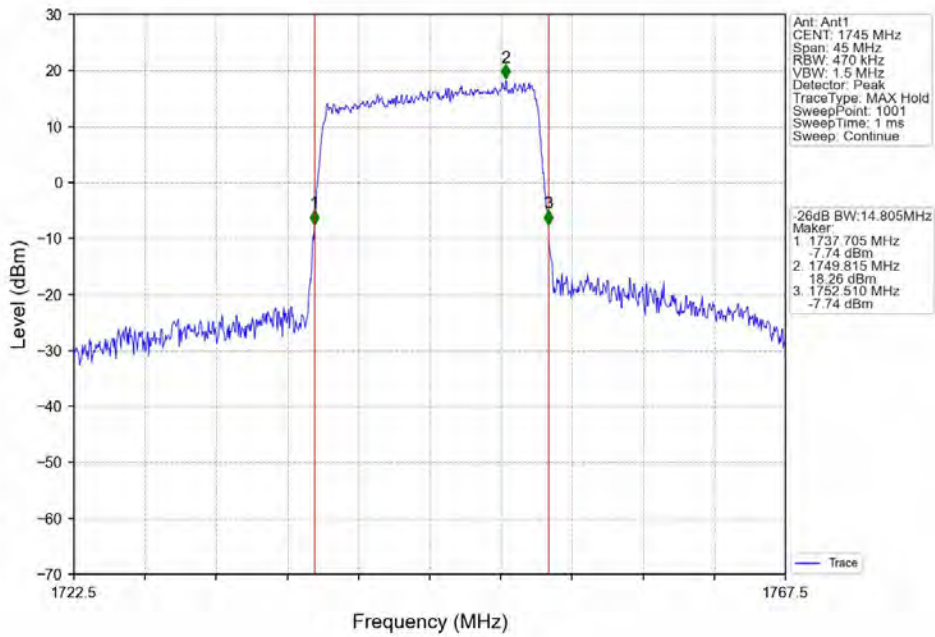
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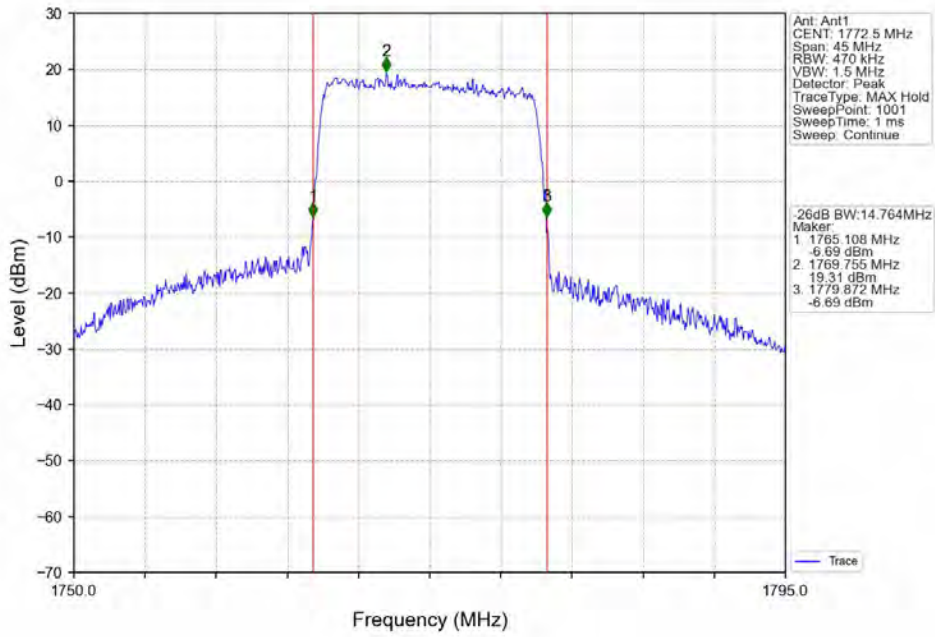
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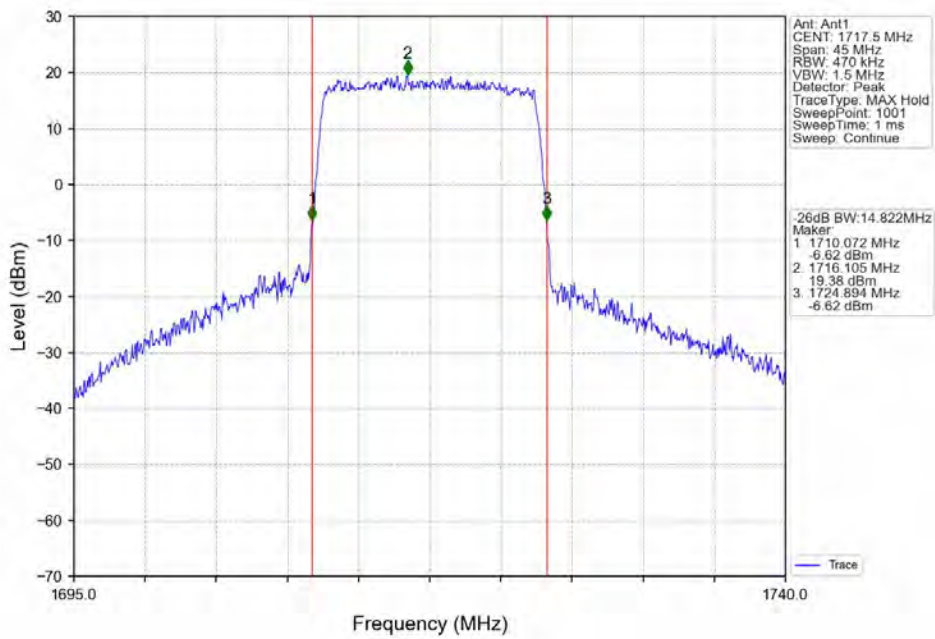
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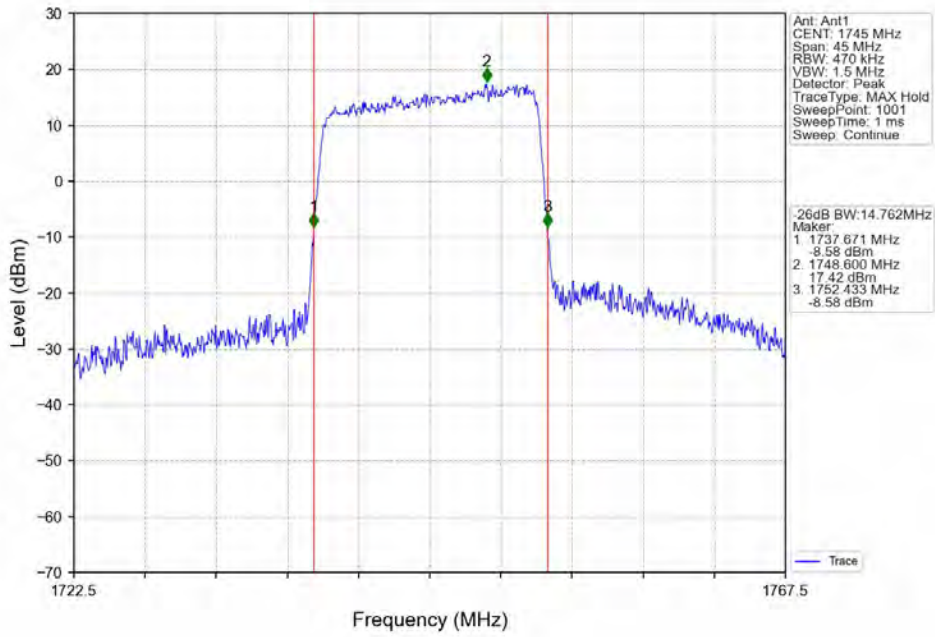
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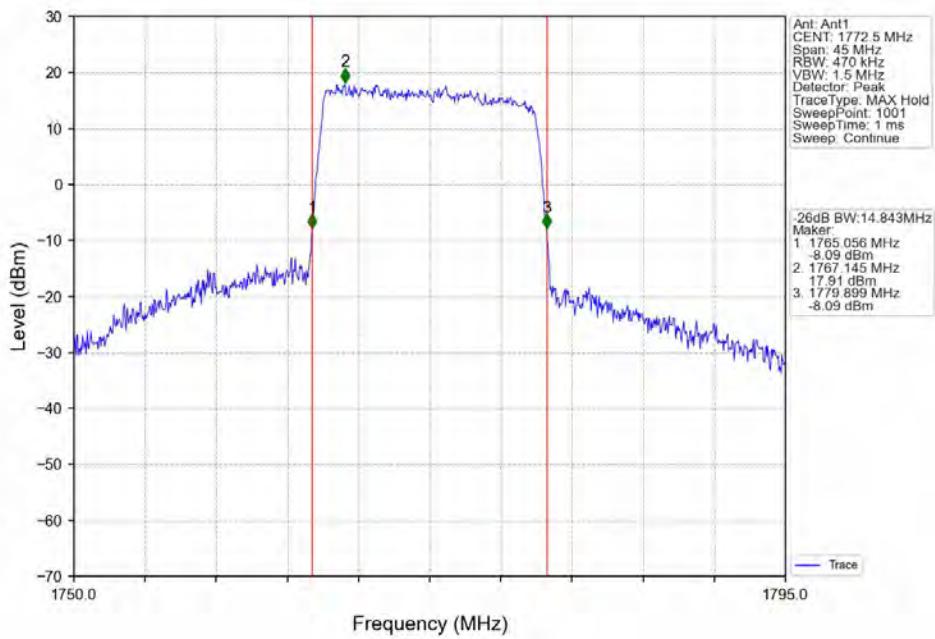
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



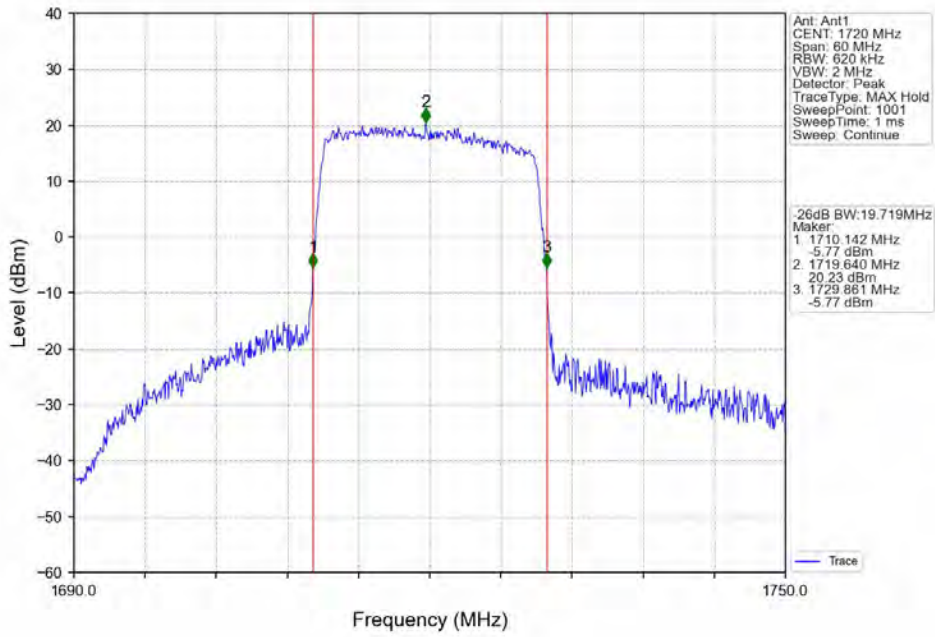
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



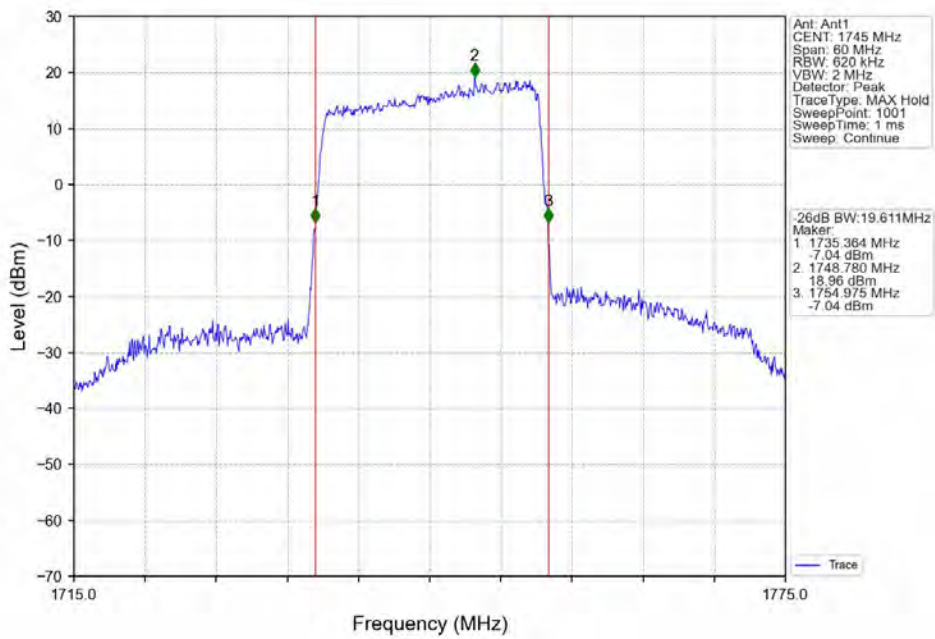
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



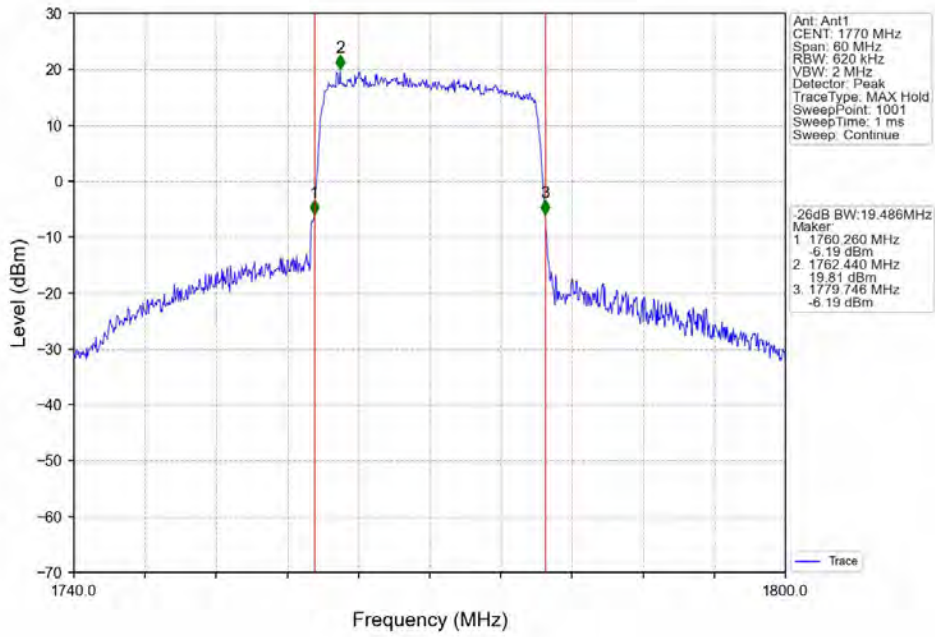
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



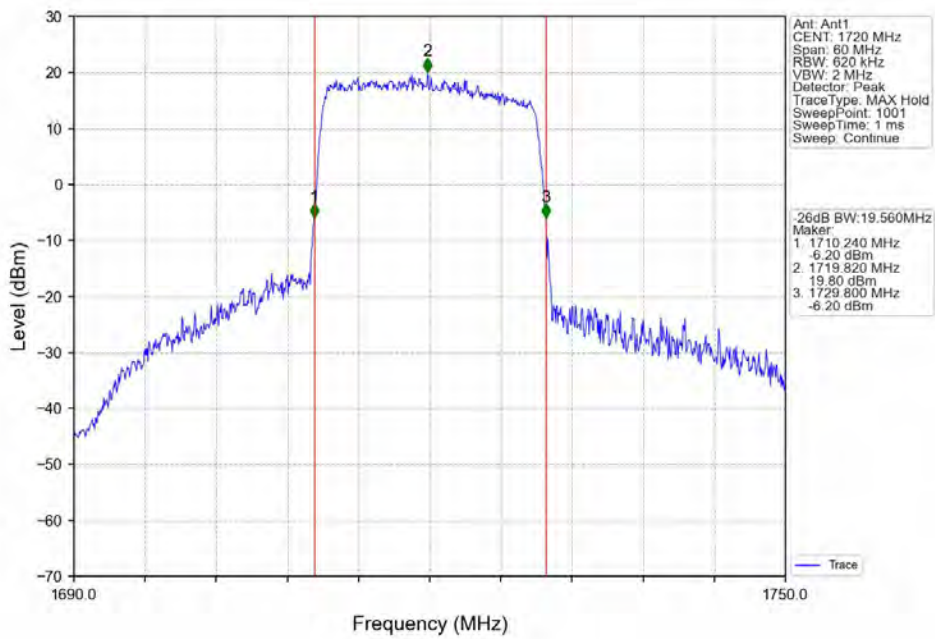
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



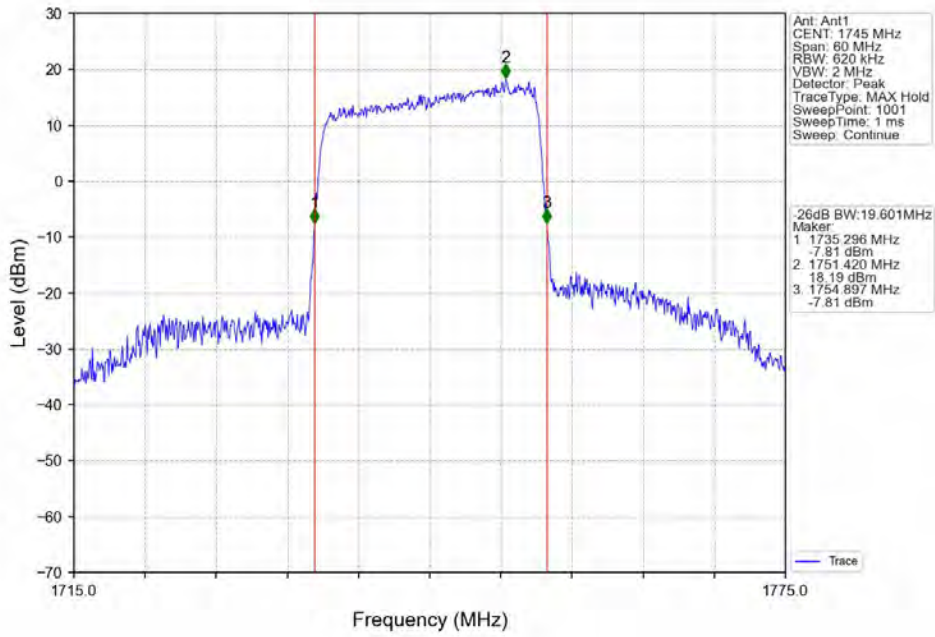
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



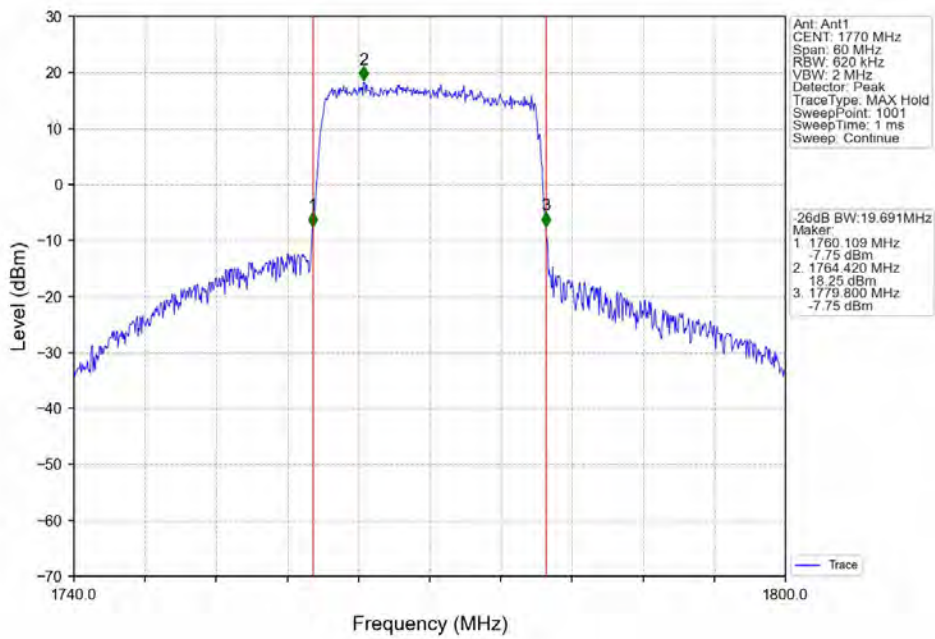
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



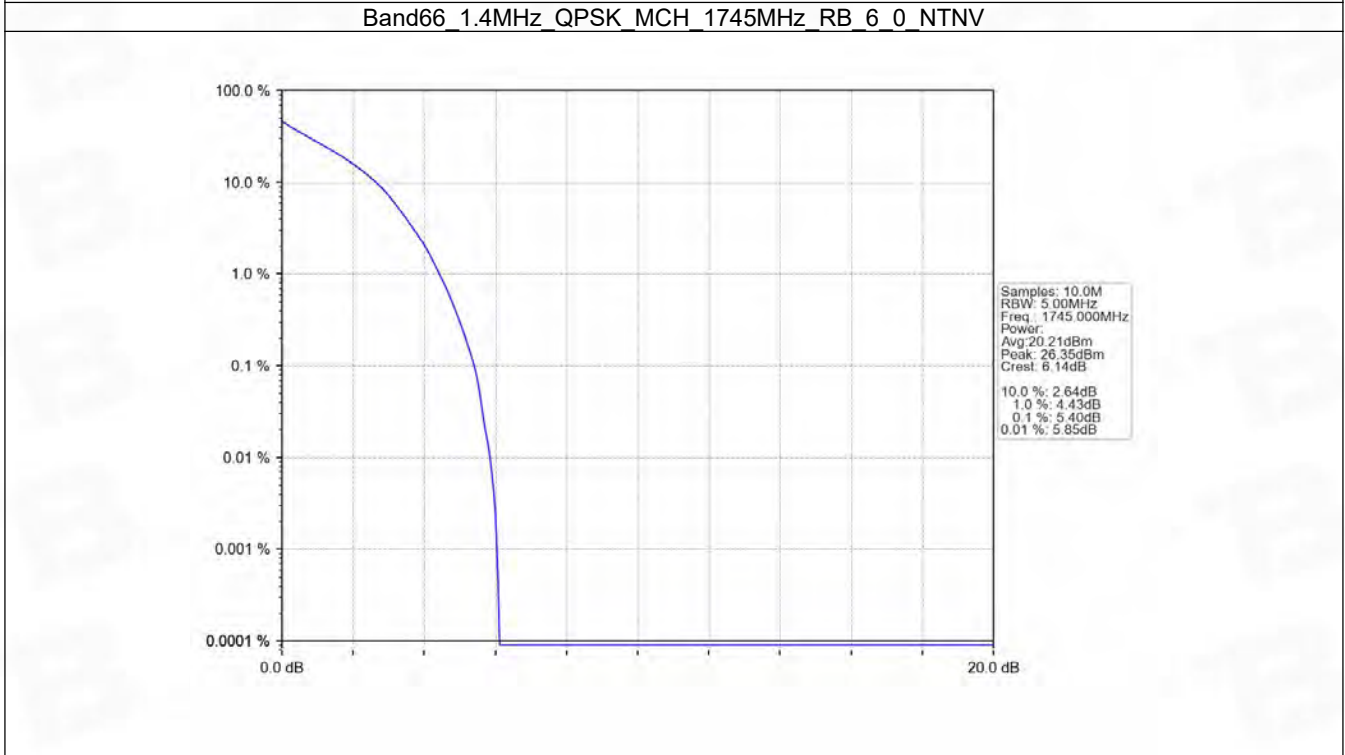
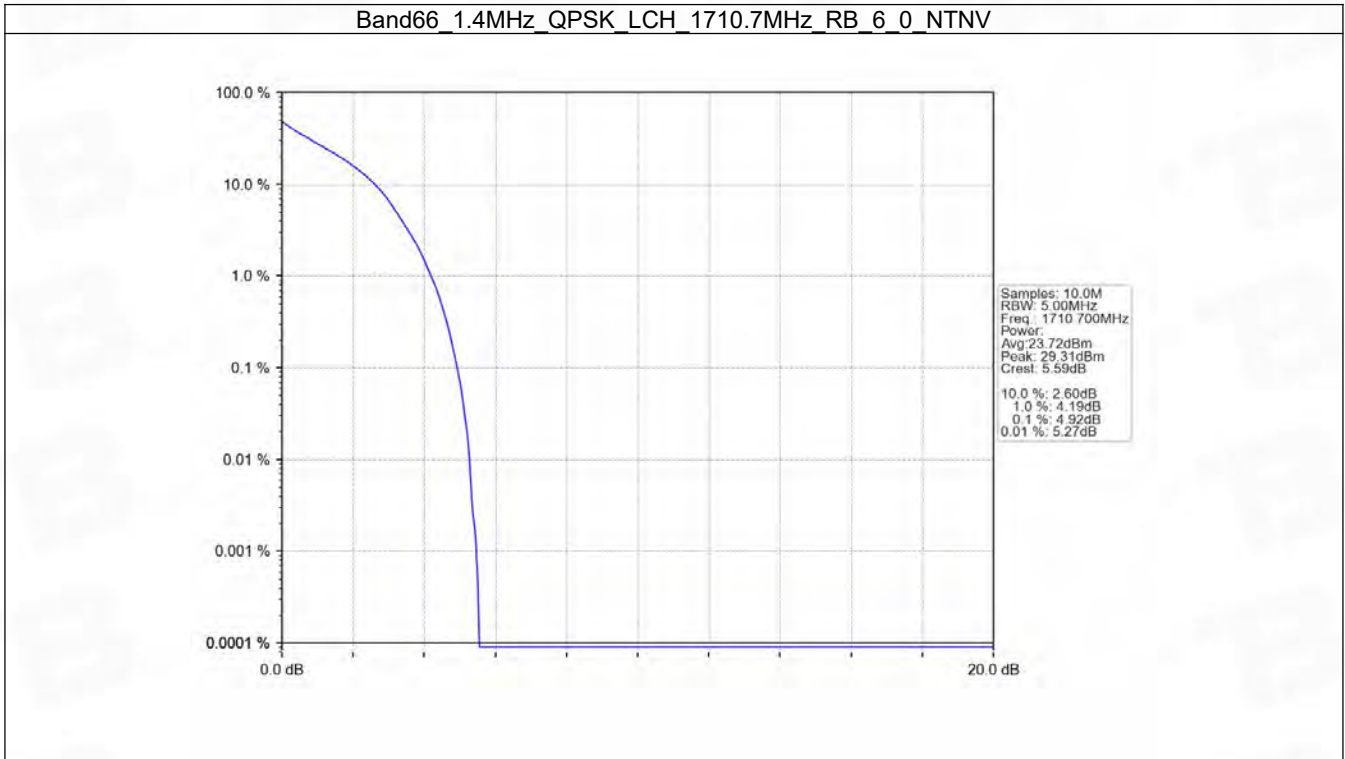
5. Peak-Average Ratio

5.1 B66_1.4MHz

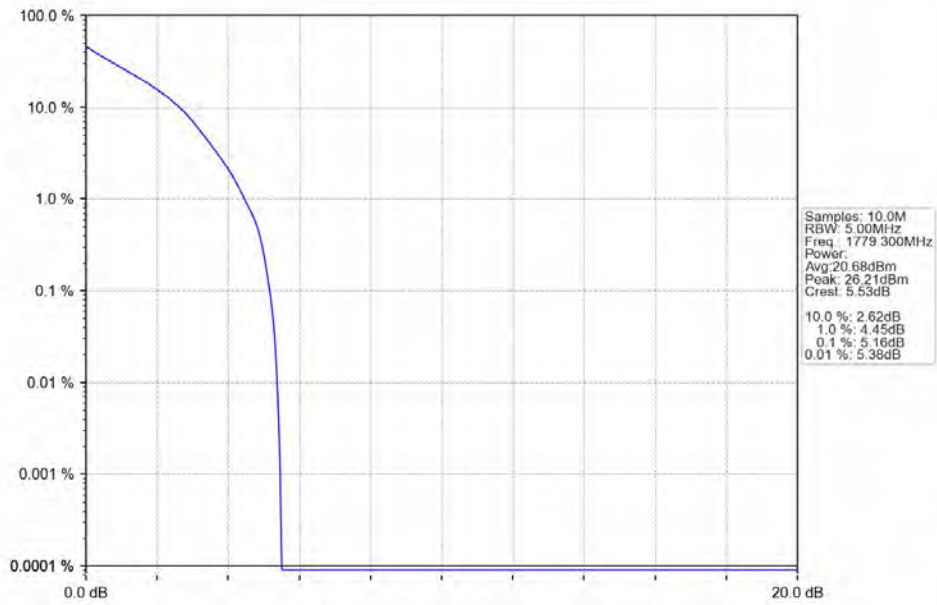
5.1.1 Test Result

| Band: 66 / Bandwidth: 1.4MHz / NTN | | | | | | |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1710.7 | 6 | 0 | 4.92 | <=13 | Pass |
| | 1745 | 6 | 0 | 5.40 | <=13 | Pass |
| | 1779.3 | 6 | 0 | 5.16 | <=13 | Pass |
| 16QAM | 1710.7 | 6 | 0 | 5.73 | <=13 | Pass |
| | 1745 | 6 | 0 | 6.16 | <=13 | Pass |
| | 1779.3 | 6 | 0 | 6.03 | <=13 | Pass |

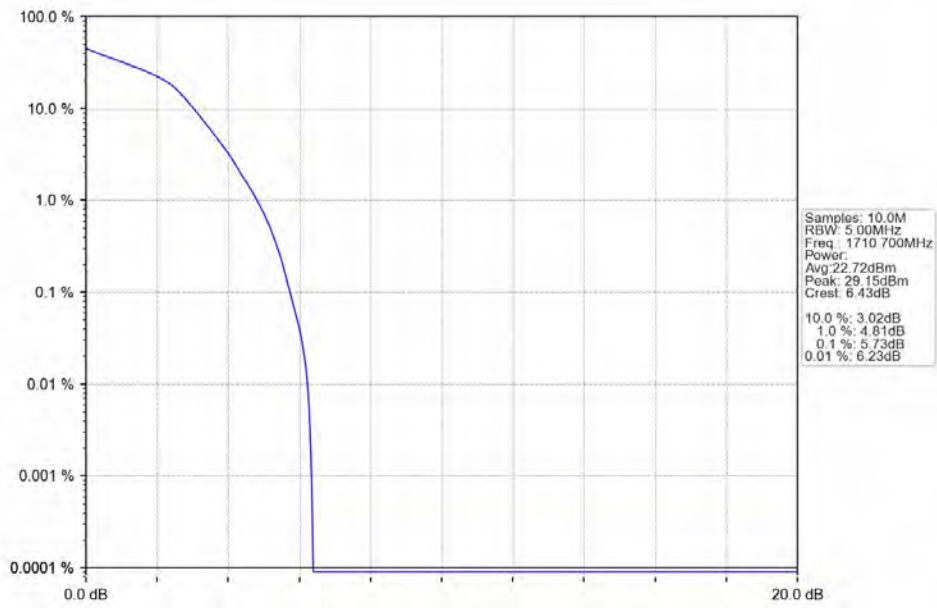
5.1.2 Test Graph



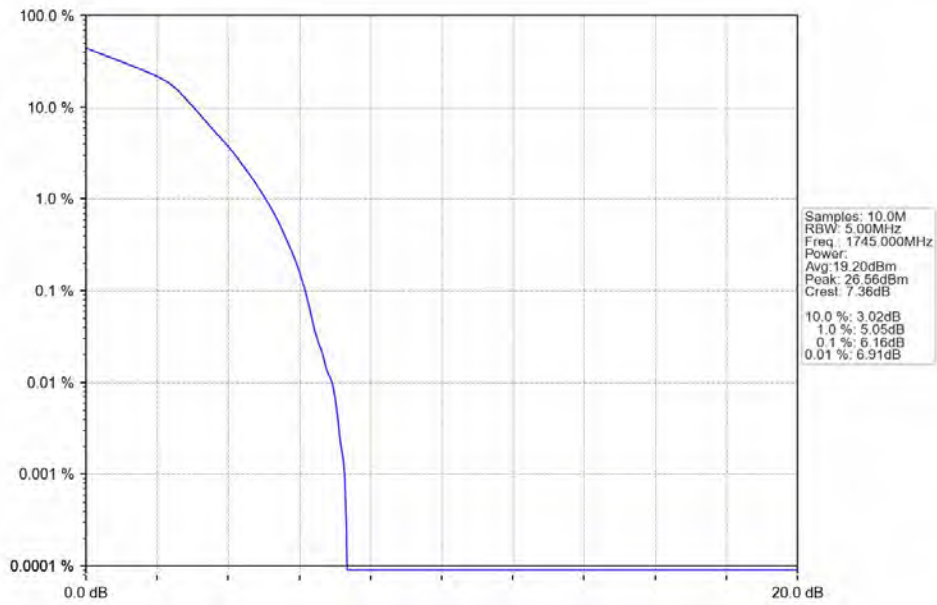
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



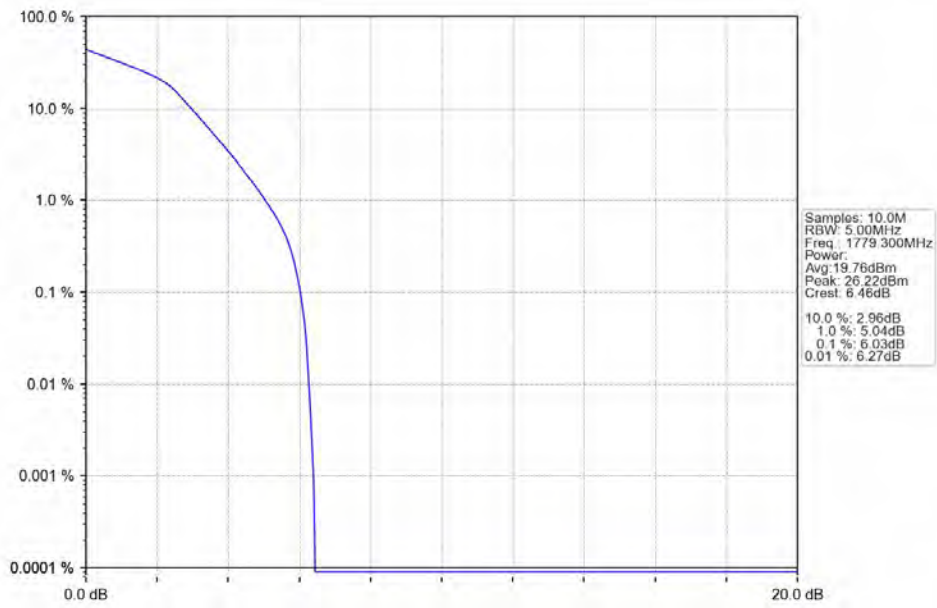
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV

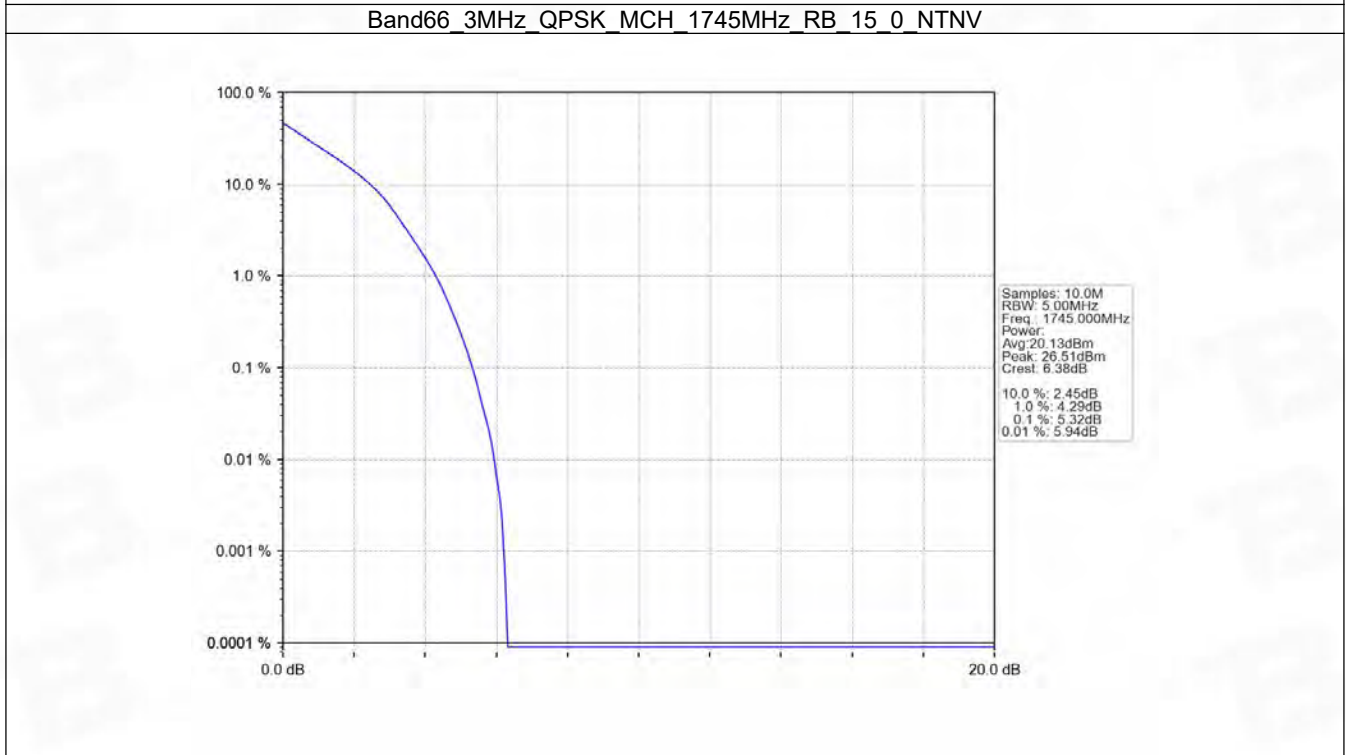
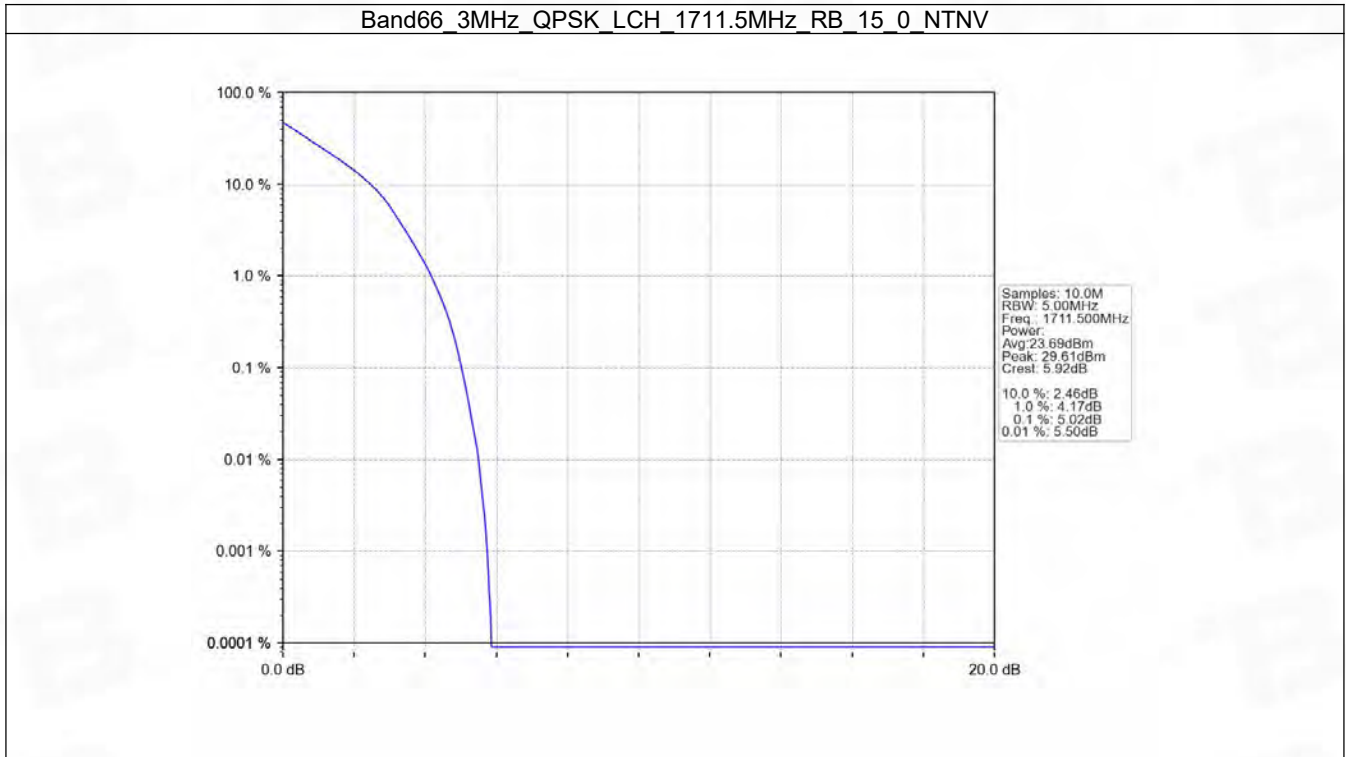


5.2 B66_3MHz

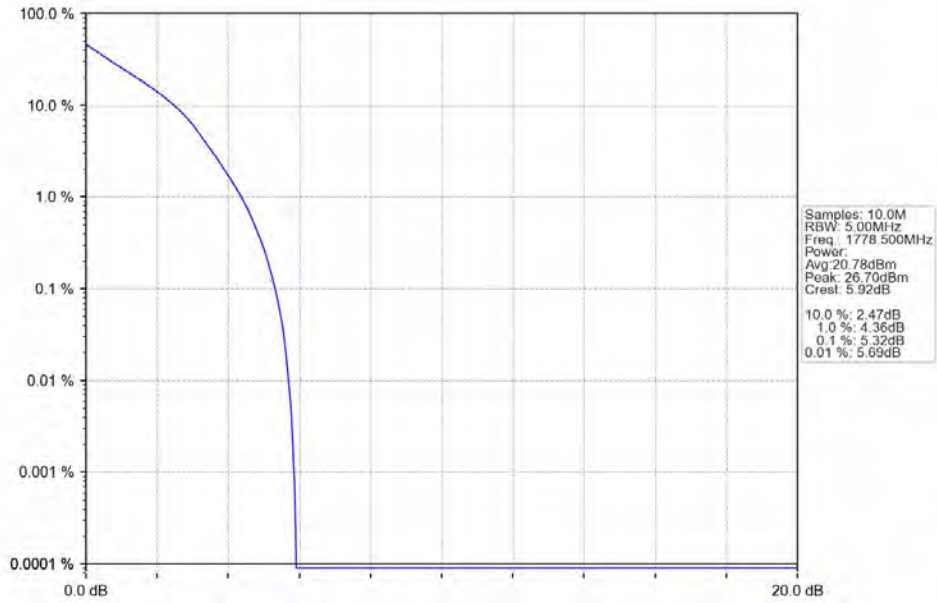
5.2.1 Test Result

| Band: 66 / Bandwidth: 3MHz / NTNV | | | | | | |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1711.5 | 15 | 0 | 5.02 | <=13 | Pass |
| | 1745 | 15 | 0 | 5.32 | <=13 | Pass |
| | 1778.5 | 15 | 0 | 5.32 | <=13 | Pass |
| 16QAM | 1711.5 | 15 | 0 | 5.87 | <=13 | Pass |
| | 1745 | 15 | 0 | 6.21 | <=13 | Pass |
| | 1778.5 | 15 | 0 | 6.17 | <=13 | Pass |

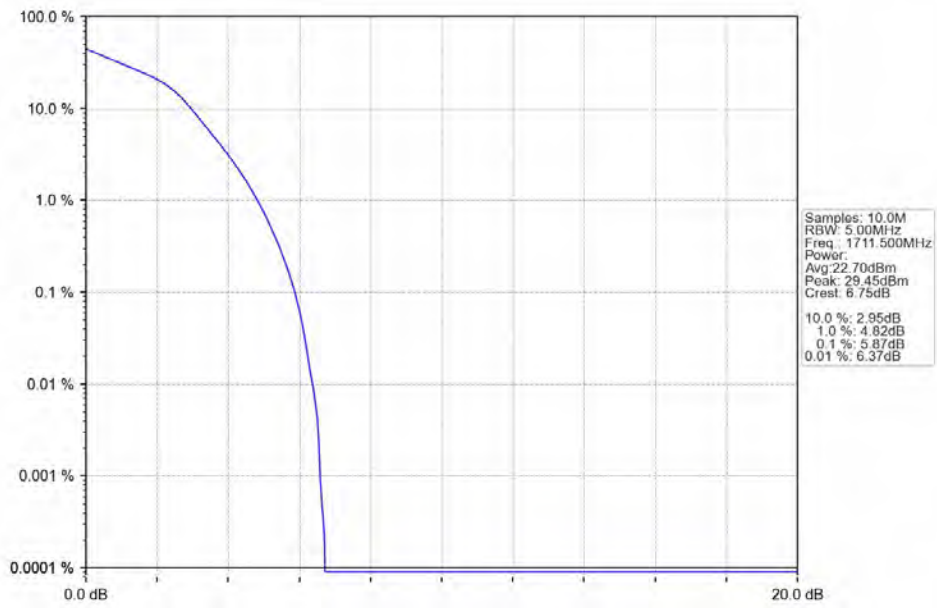
5.2.2 Test Graph



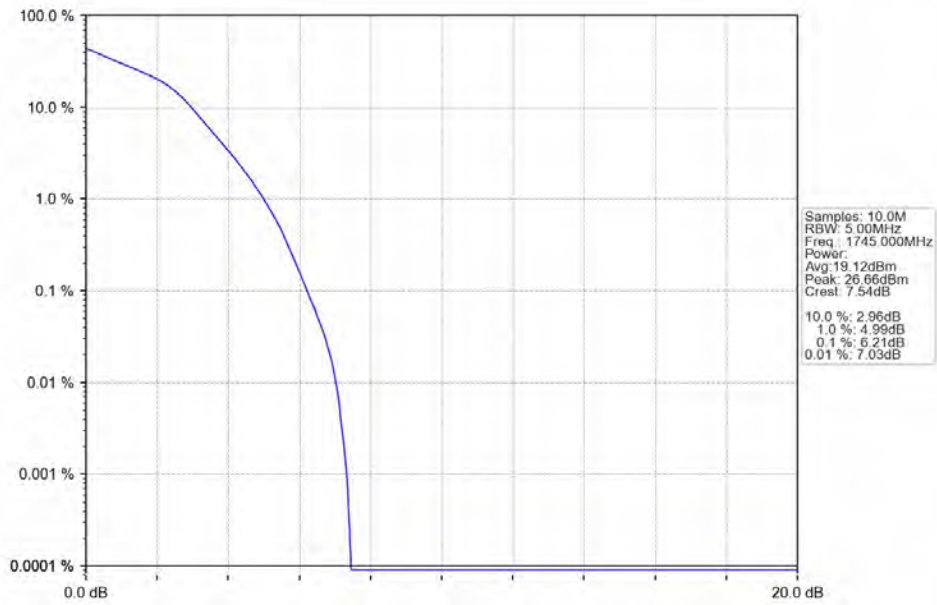
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



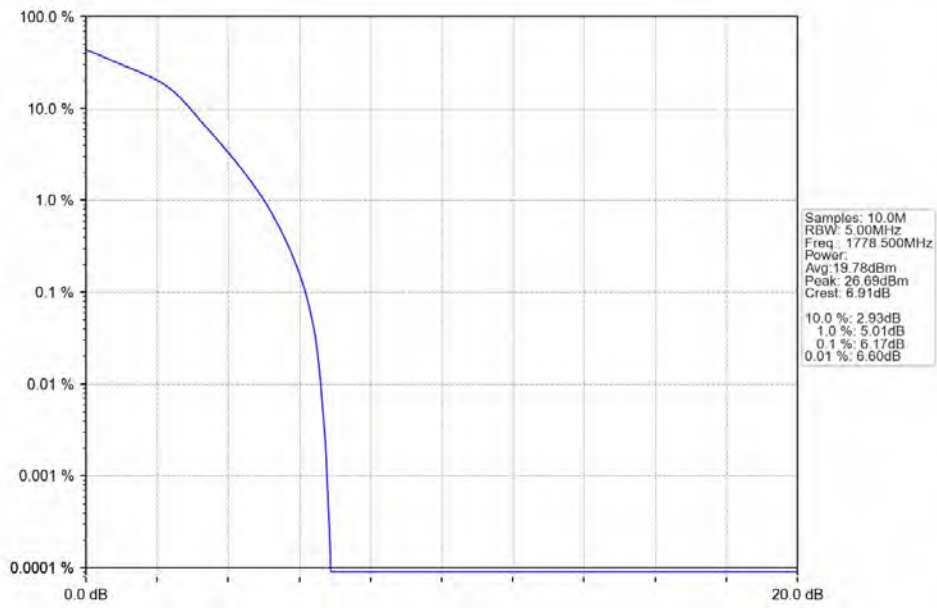
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV

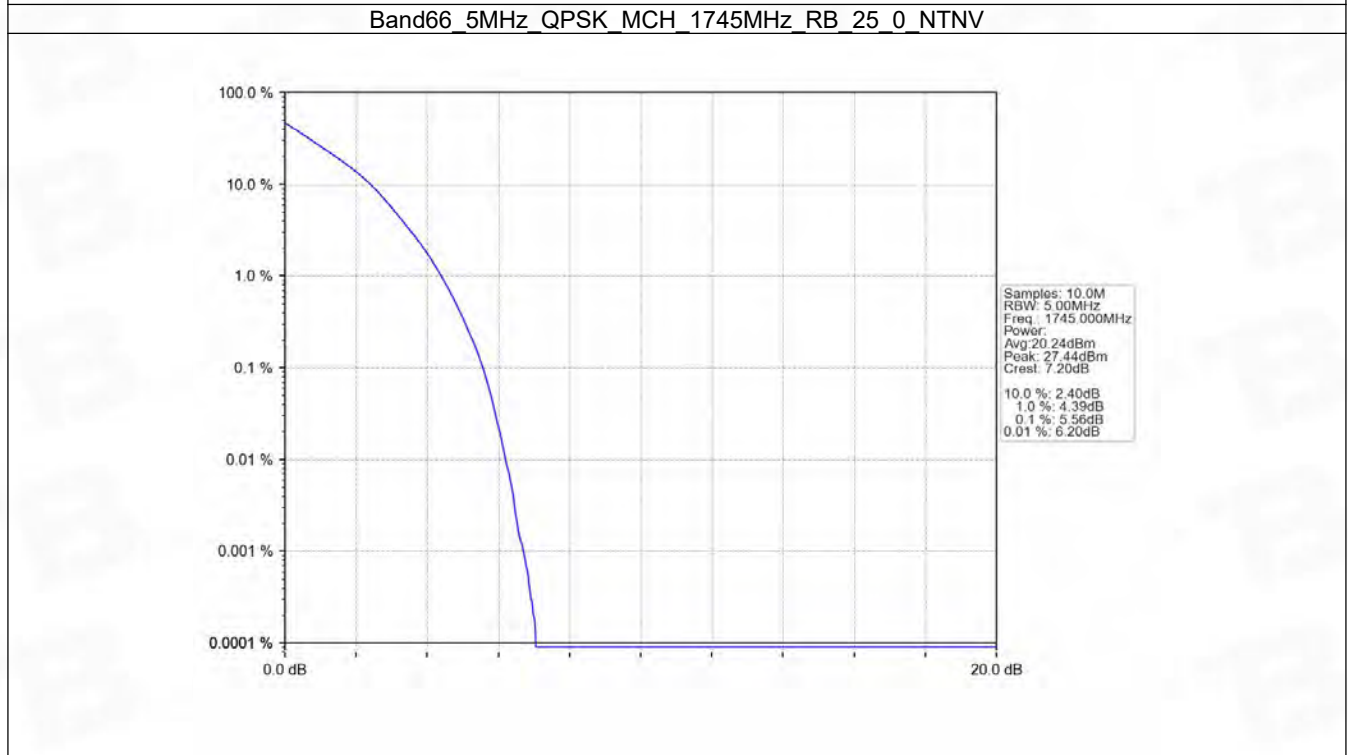
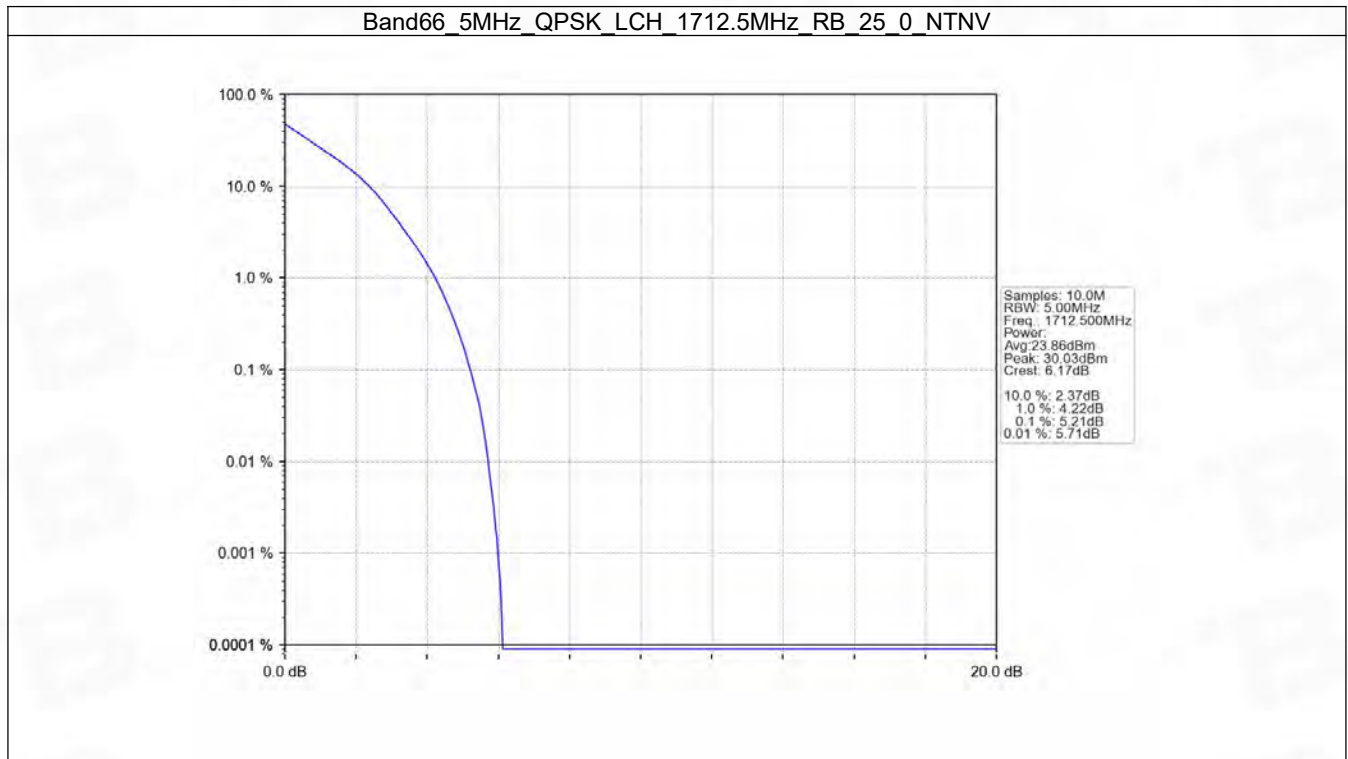


5.3 B66_5MHz

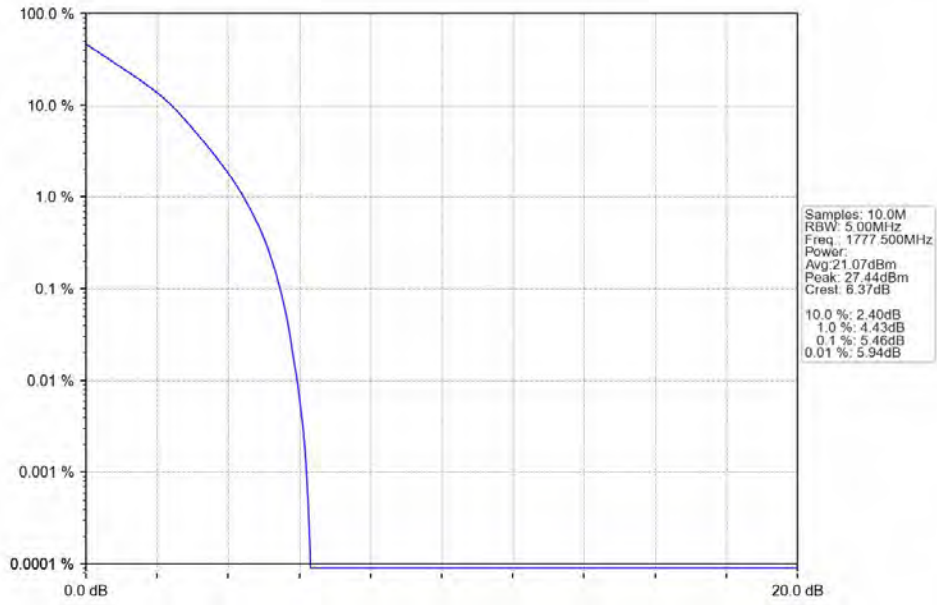
5.3.1 Test Result

| Band: 66 / Bandwidth: 5MHz / NTV | | | | | | |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1712.5 | 25 | 0 | 5.21 | <=13 | Pass |
| | 1745 | 25 | 0 | 5.56 | <=13 | Pass |
| | 1777.5 | 25 | 0 | 5.46 | <=13 | Pass |
| 16QAM | 1712.5 | 25 | 0 | 5.95 | <=13 | Pass |
| | 1745 | 25 | 0 | 6.25 | <=13 | Pass |
| | 1777.5 | 25 | 0 | 6.17 | <=13 | Pass |

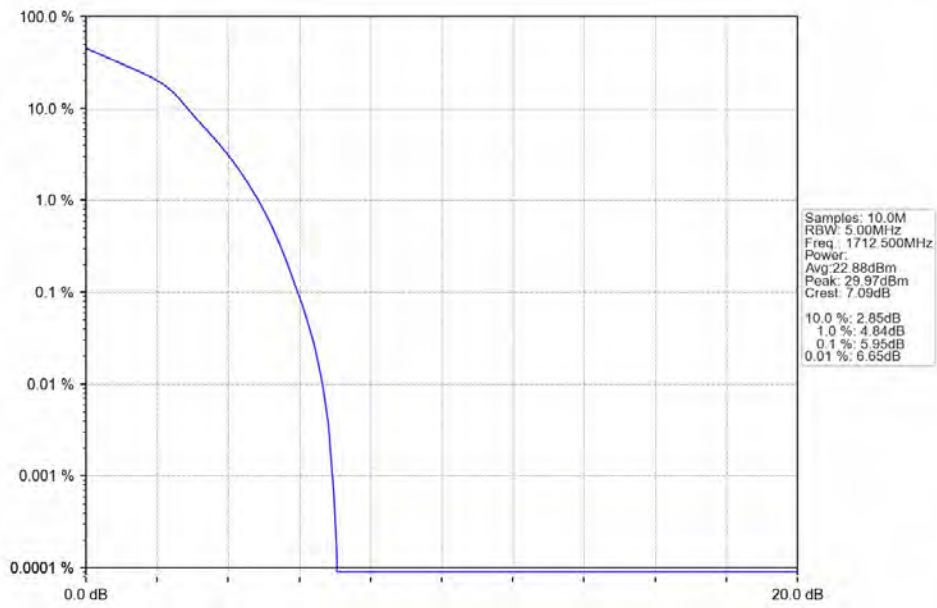
5.3.2 Test Graph



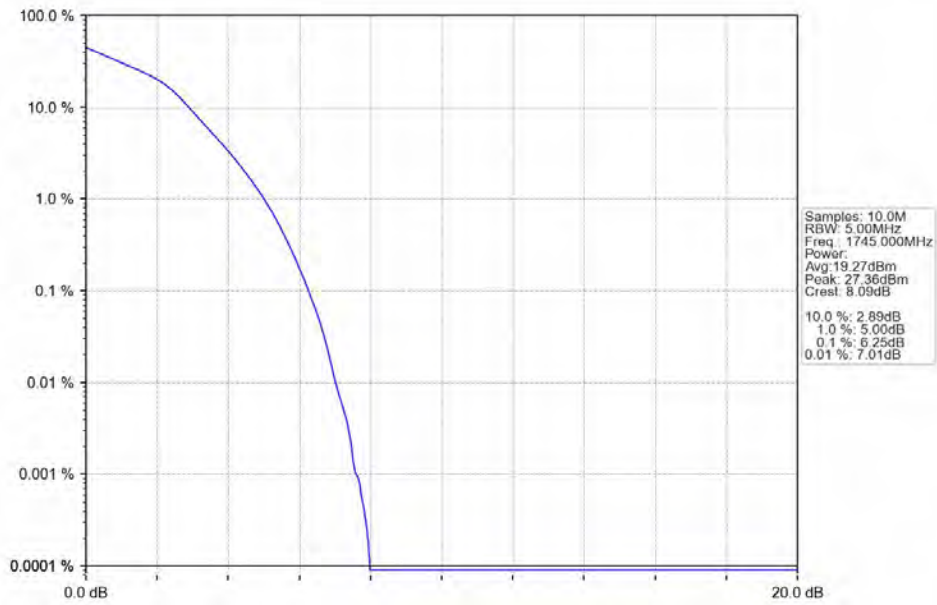
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



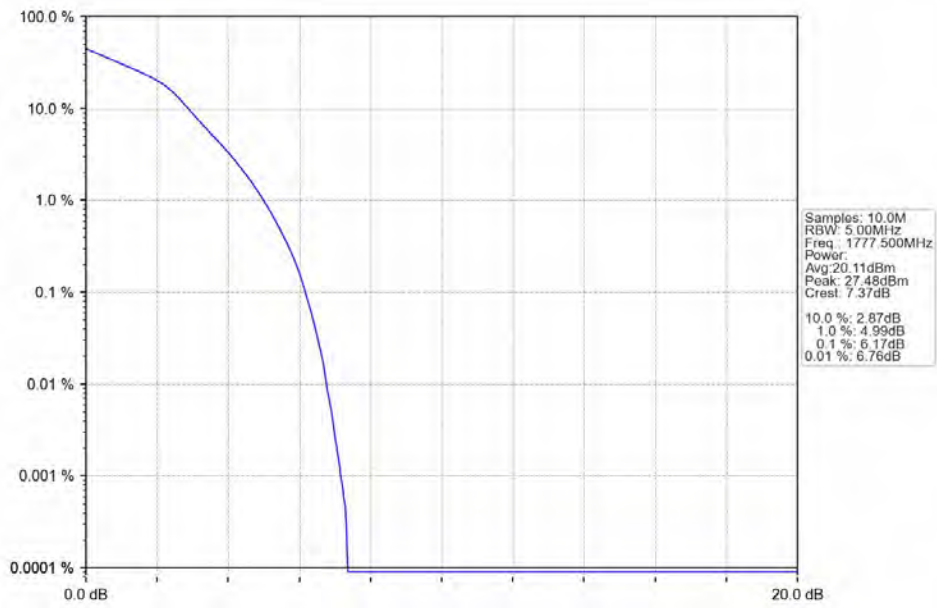
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV

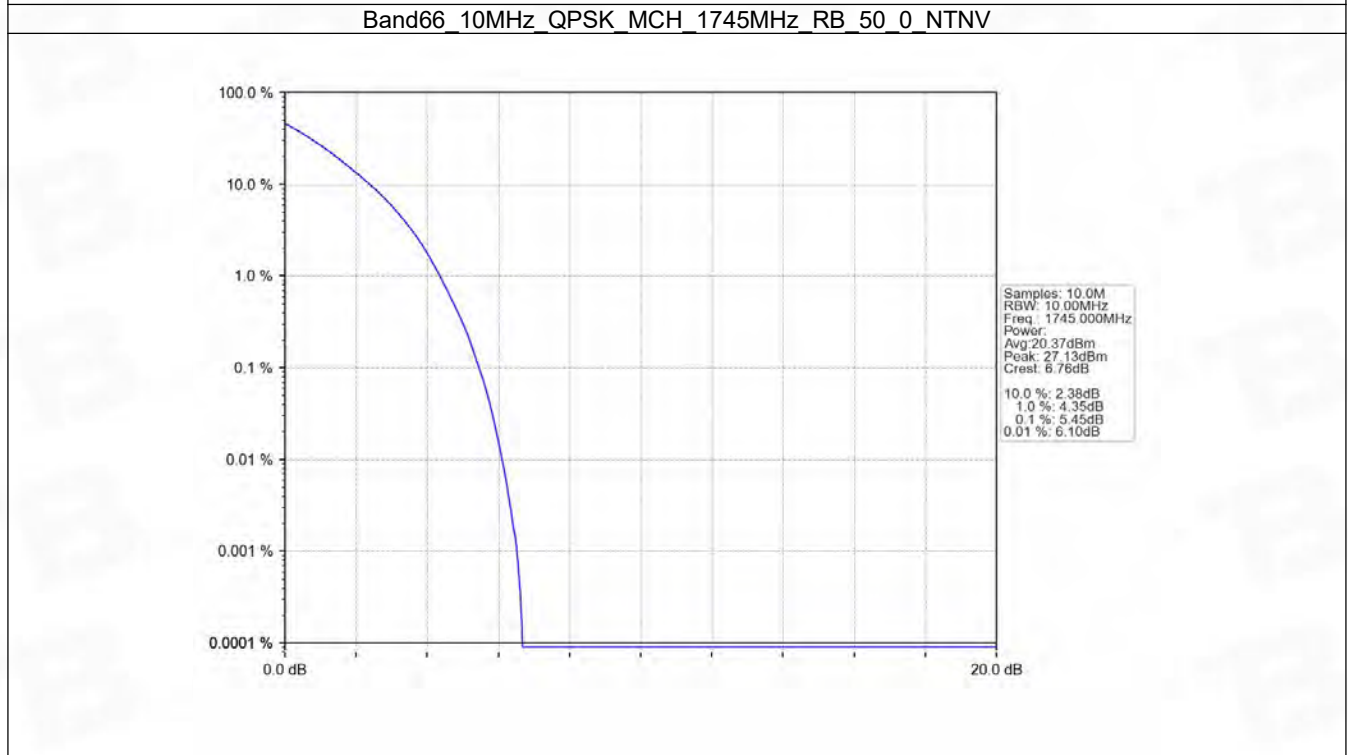
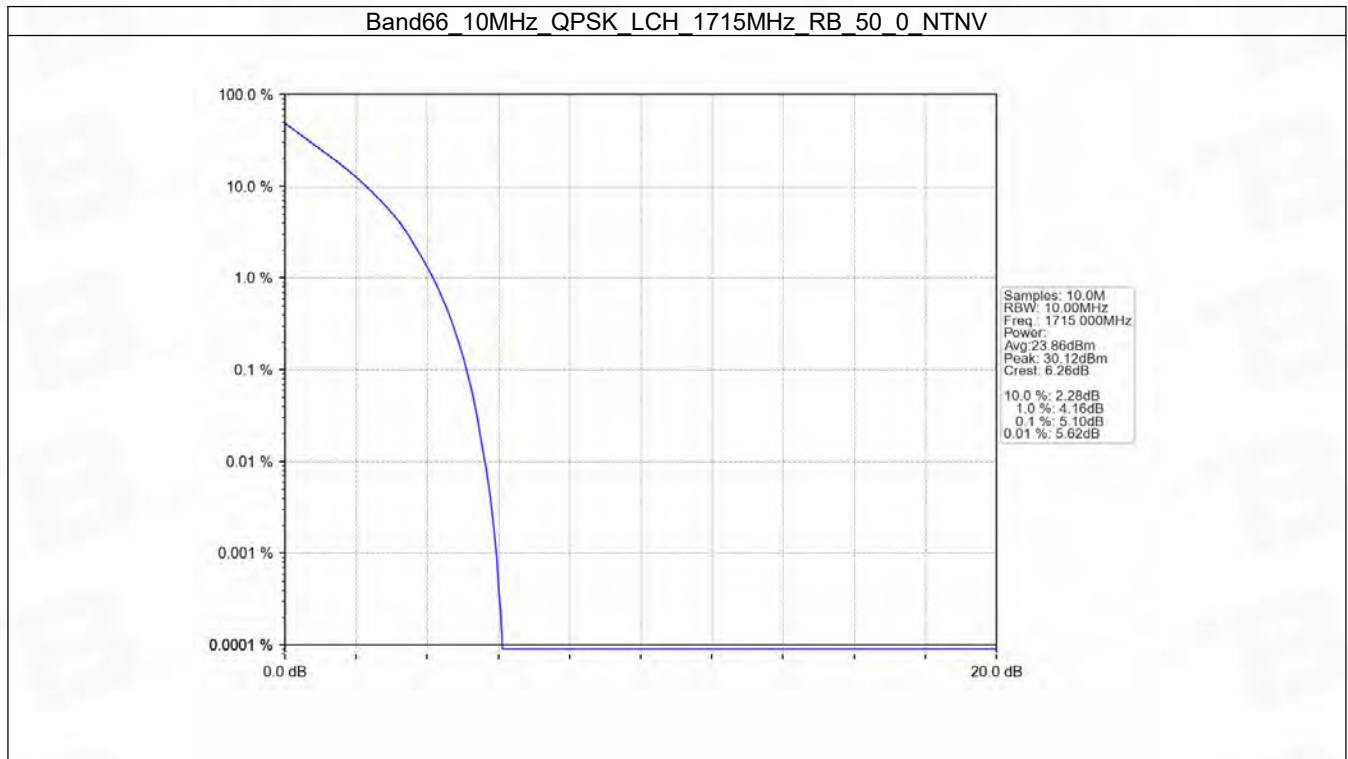


5.4 B66_10MHz

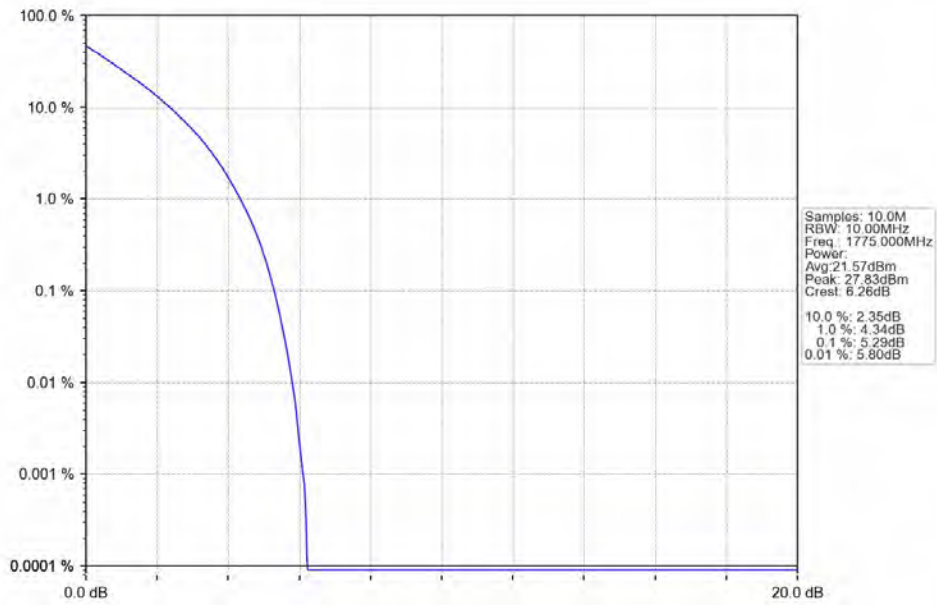
5.4.1 Test Result

| Band: 66 / Bandwidth: 10MHz / NTNV | | | | | | |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1715 | 50 | 0 | 5.10 | <=13 | Pass |
| | 1745 | 50 | 0 | 5.45 | <=13 | Pass |
| | 1775 | 50 | 0 | 5.29 | <=13 | Pass |
| 16QAM | 1715 | 50 | 0 | 5.92 | <=13 | Pass |
| | 1745 | 50 | 0 | 6.24 | <=13 | Pass |
| | 1775 | 50 | 0 | 6.09 | <=13 | Pass |

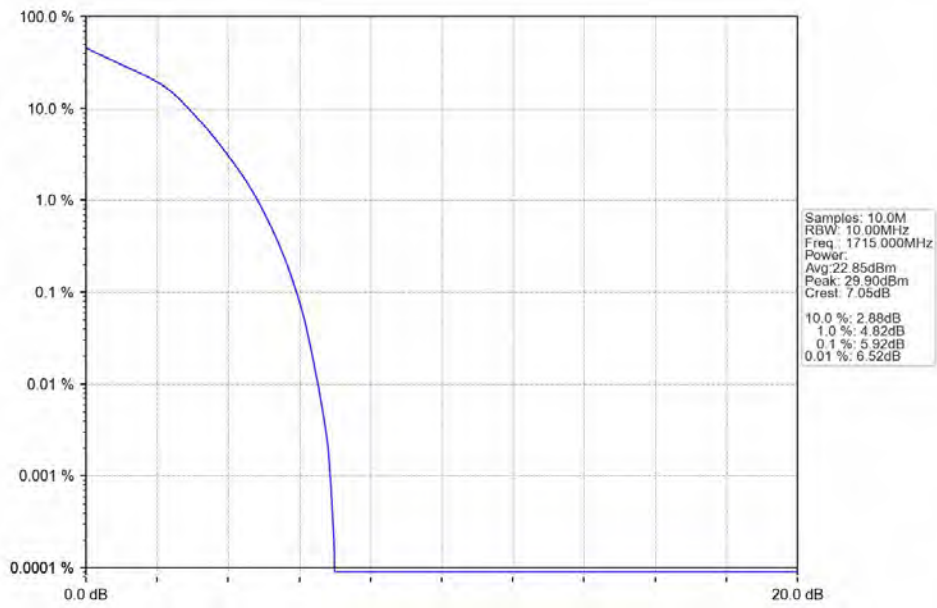
5.4.2 Test Graph



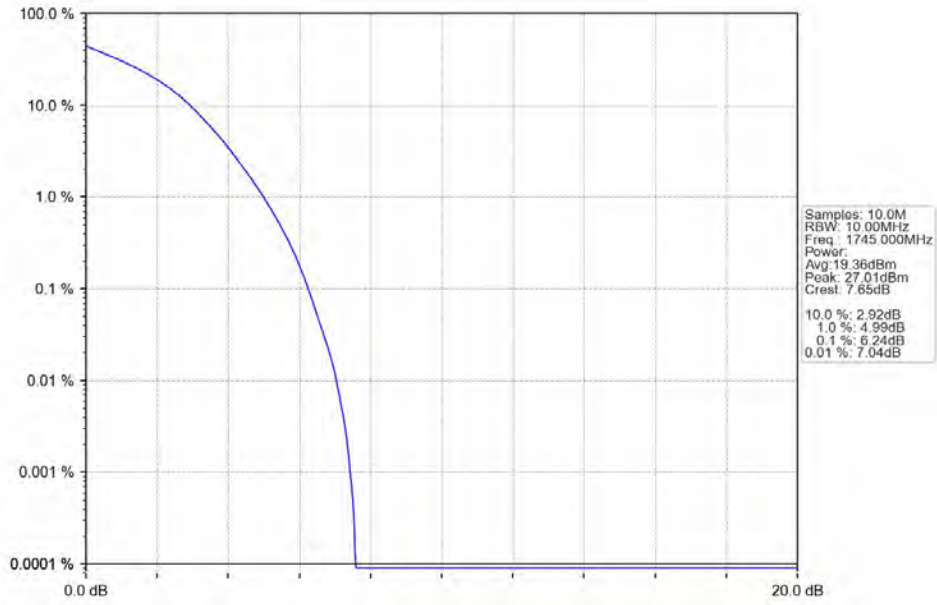
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



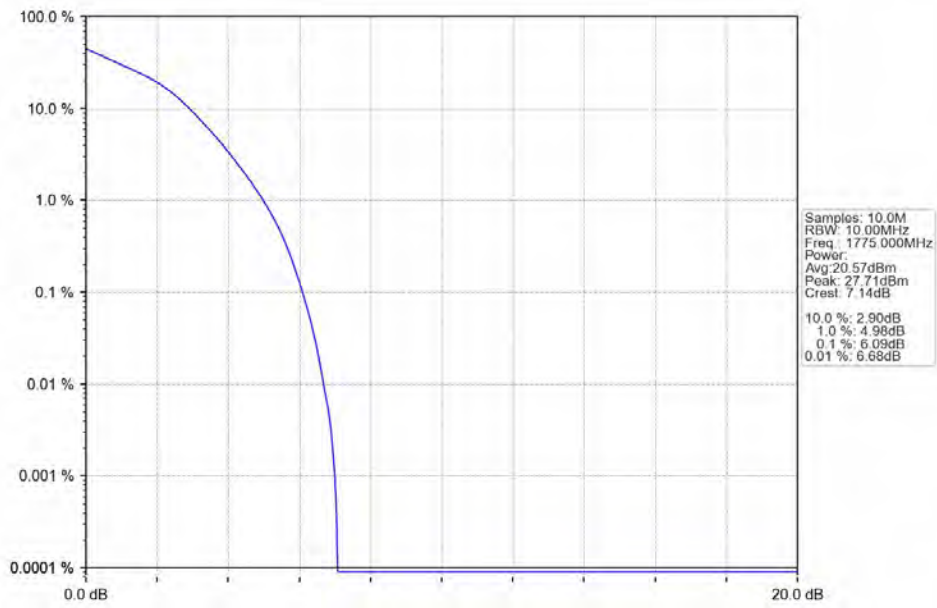
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



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



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

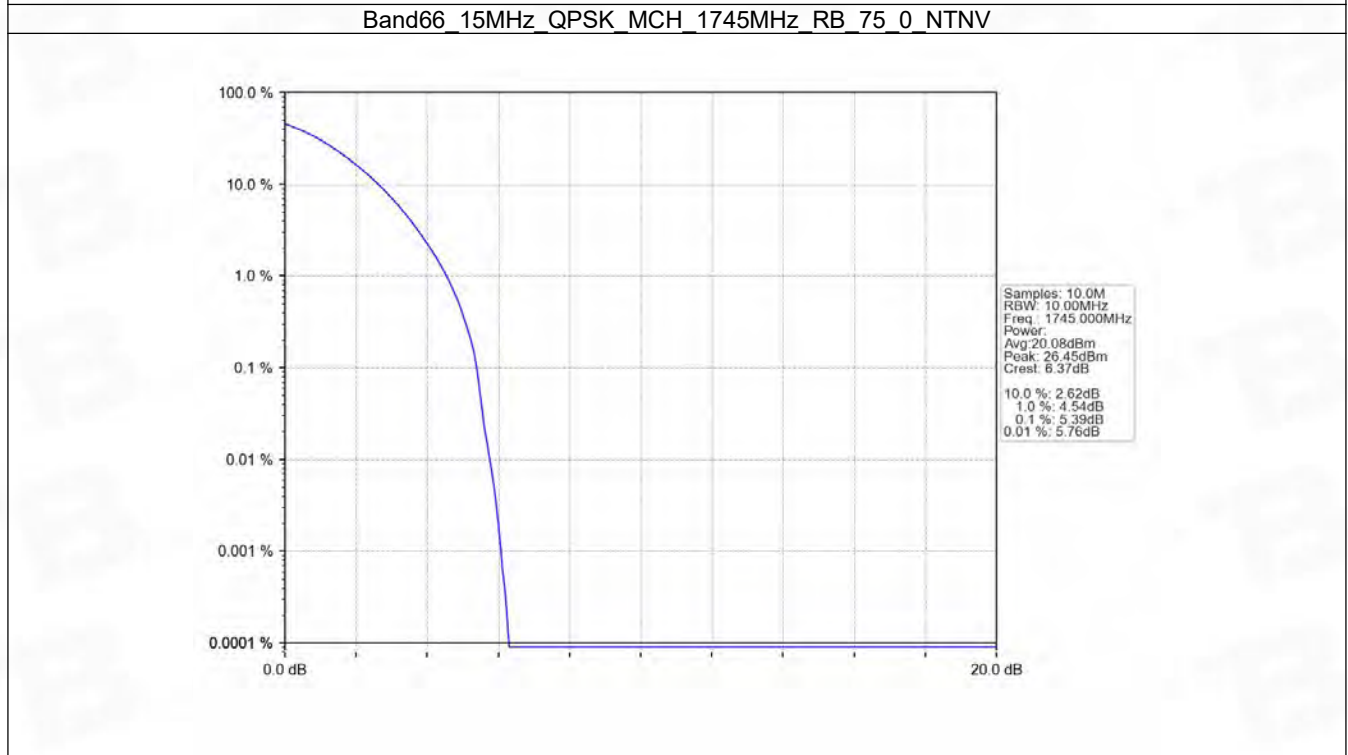
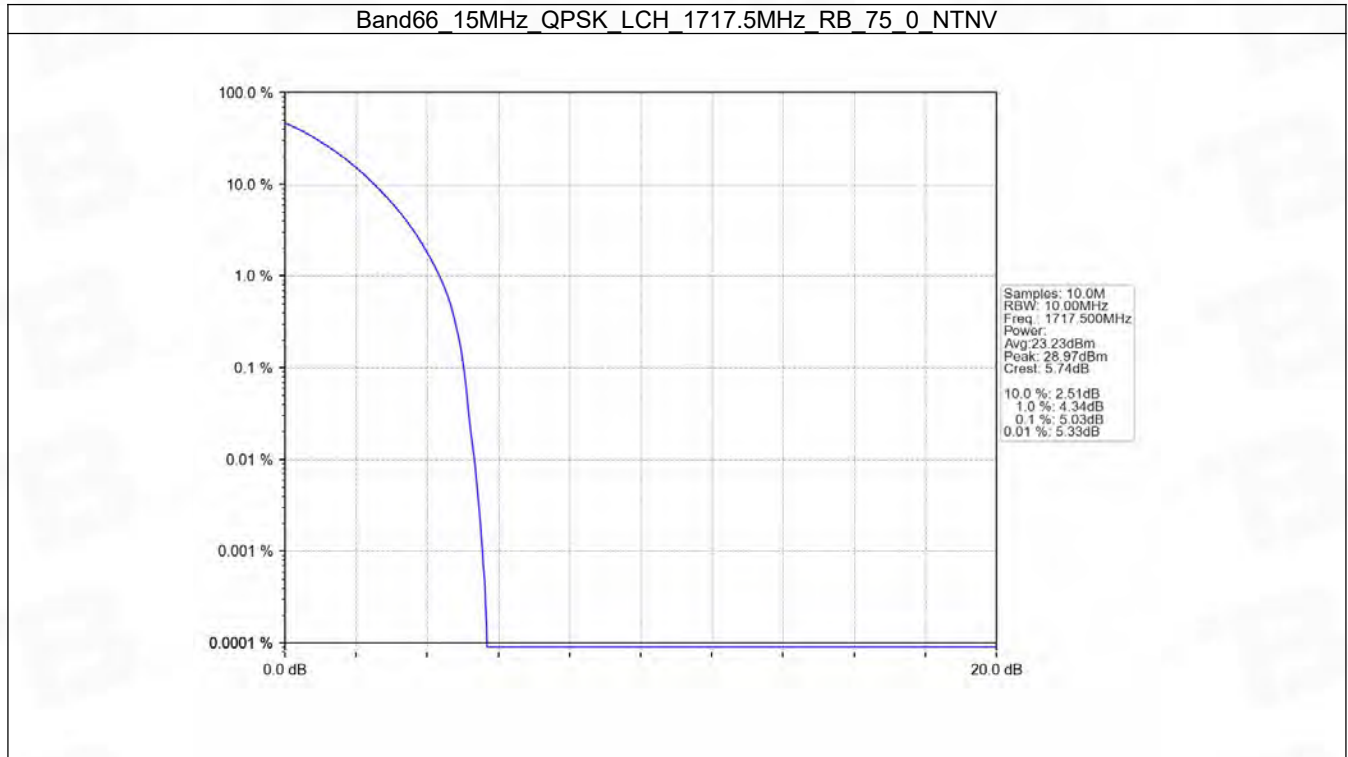


5.5 B66_15MHz

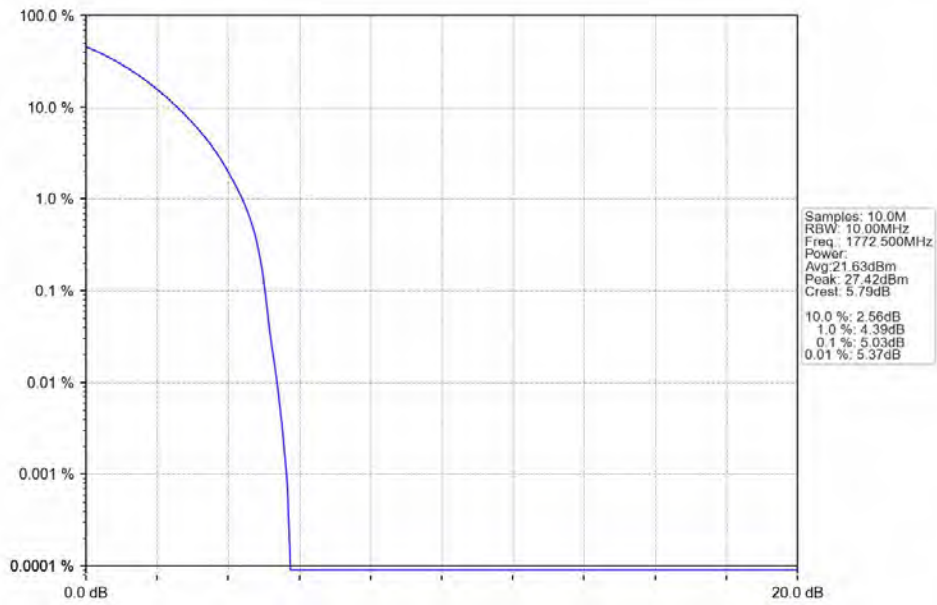
5.5.1 Test Result

| Band: 66 / Bandwidth: 15MHz / NTNV | | | | | | |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1717.5 | 75 | 0 | 5.03 | <=13 | Pass |
| | 1745 | 75 | 0 | 5.39 | <=13 | Pass |
| | 1772.5 | 75 | 0 | 5.03 | <=13 | Pass |
| 16QAM | 1717.5 | 75 | 0 | 5.91 | <=13 | Pass |
| | 1745 | 75 | 0 | 6.18 | <=13 | Pass |
| | 1772.5 | 75 | 0 | 5.90 | <=13 | Pass |

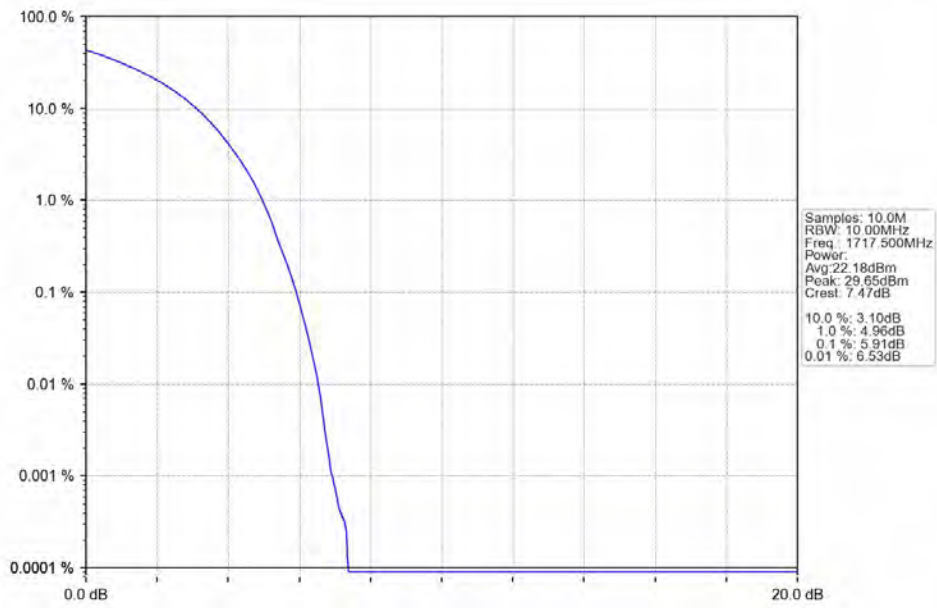
5.5.2 Test Graph



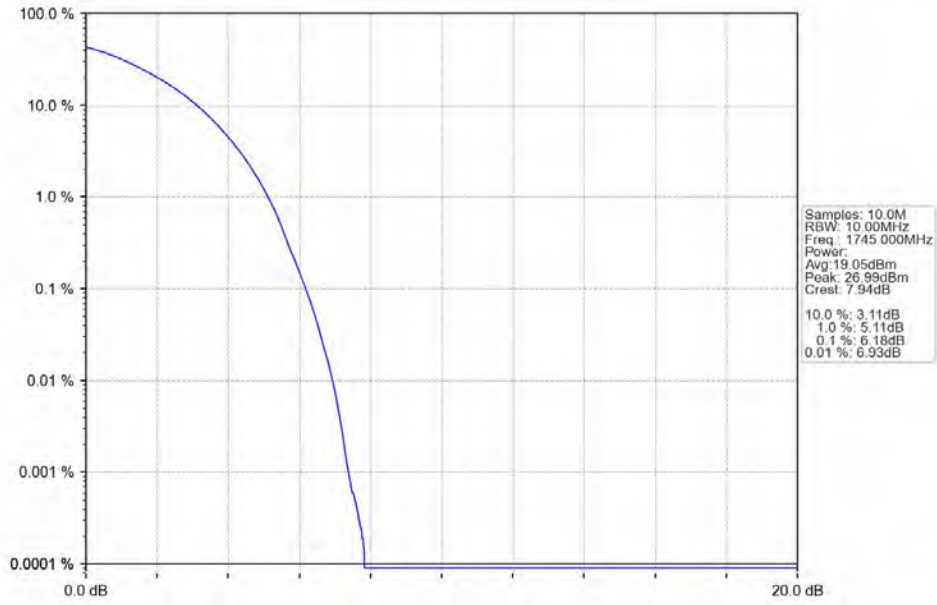
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



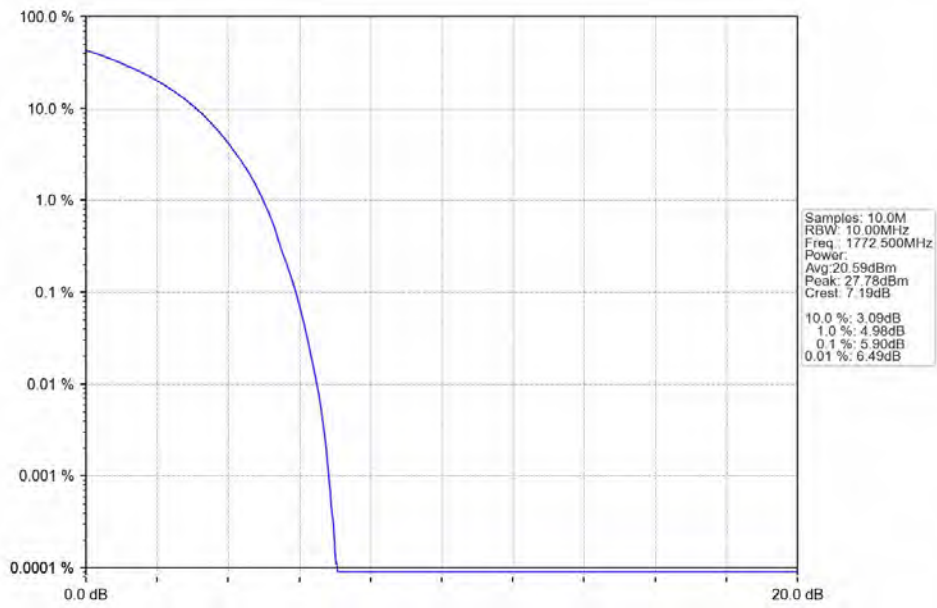
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV

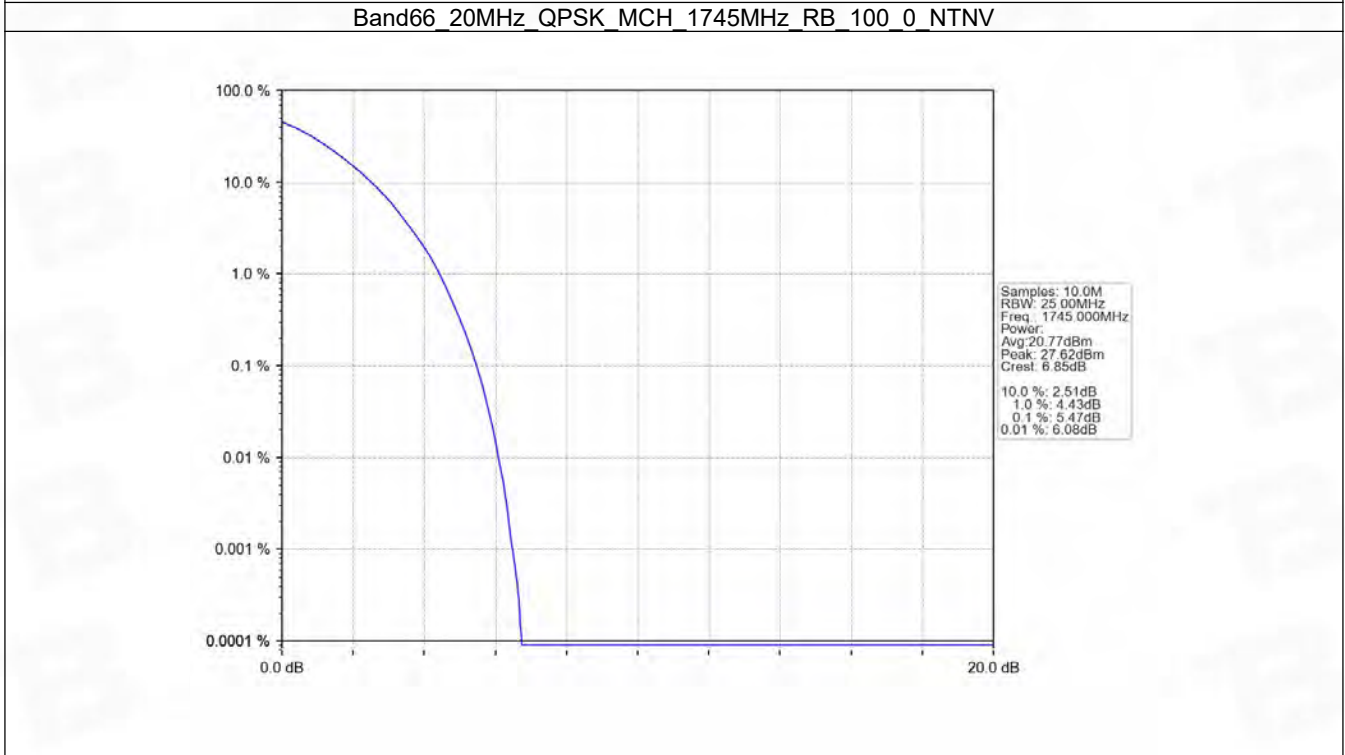
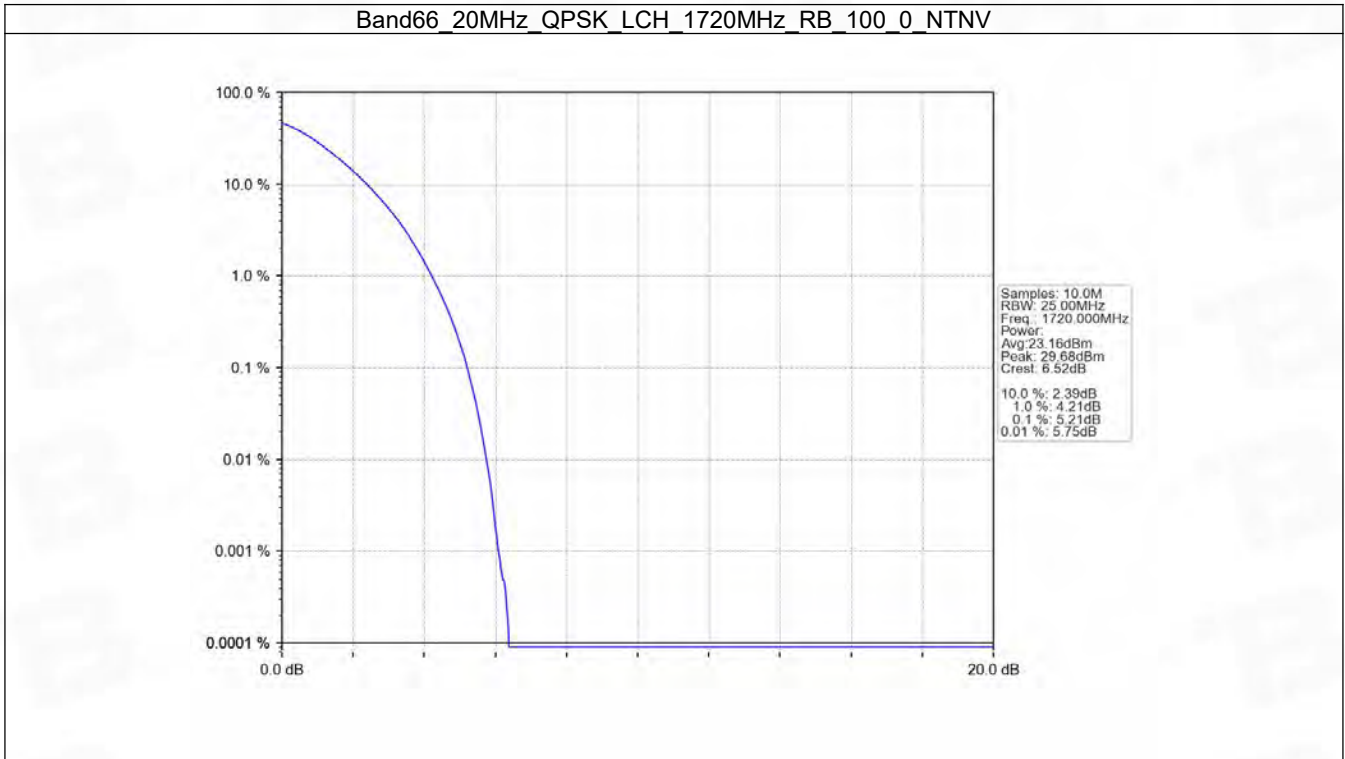


5.6 B66_20MHz

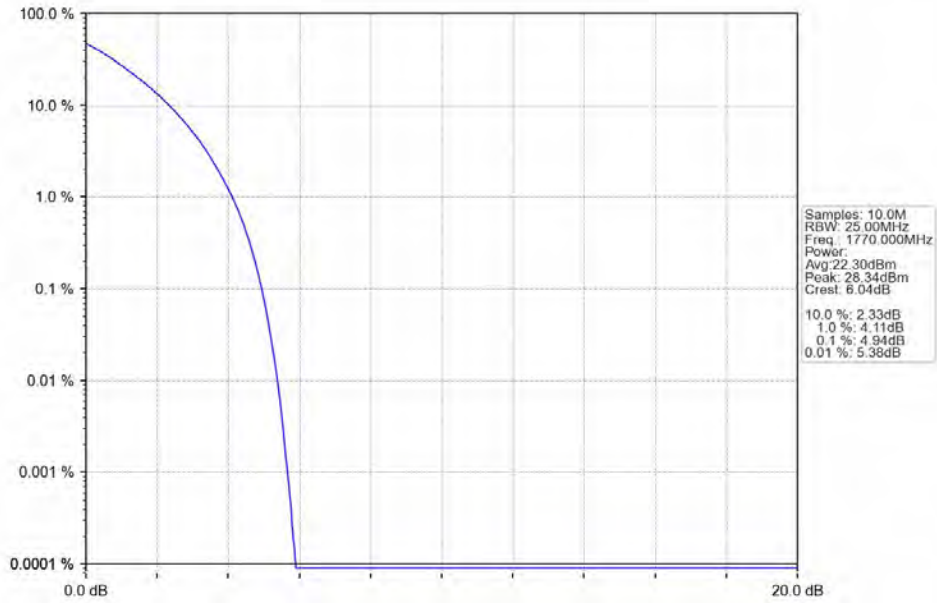
5.6.1 Test Result

| Band: 66 / Bandwidth: 20MHz / NTNV | | | | | | |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1720 | 100 | 0 | 5.21 | <=13 | Pass |
| | 1745 | 100 | 0 | 5.47 | <=13 | Pass |
| | 1770 | 100 | 0 | 4.94 | <=13 | Pass |
| 16QAM | 1720 | 100 | 0 | 6.02 | <=13 | Pass |
| | 1745 | 100 | 0 | 6.26 | <=13 | Pass |
| | 1770 | 100 | 0 | 5.79 | <=13 | Pass |

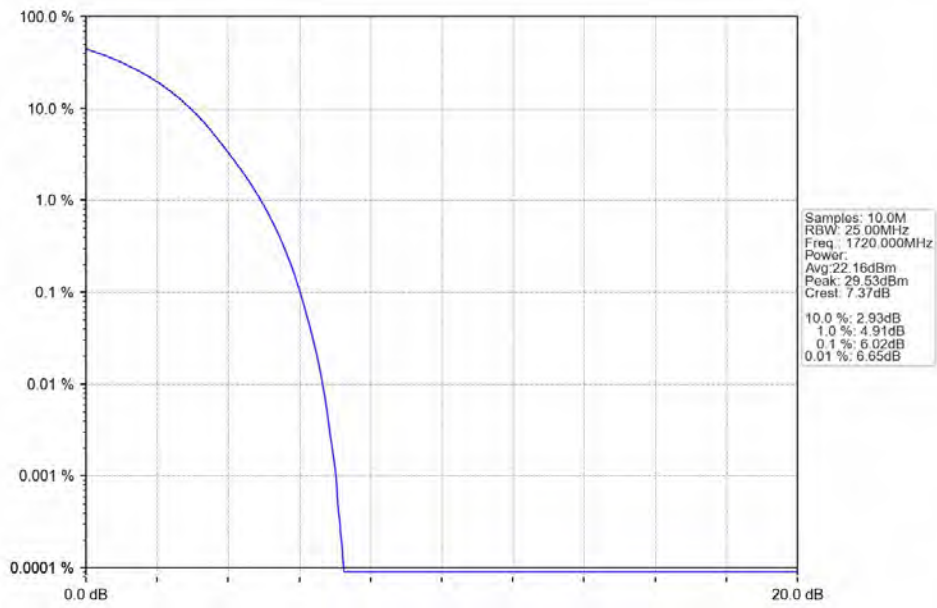
5.6.2 Test Graph



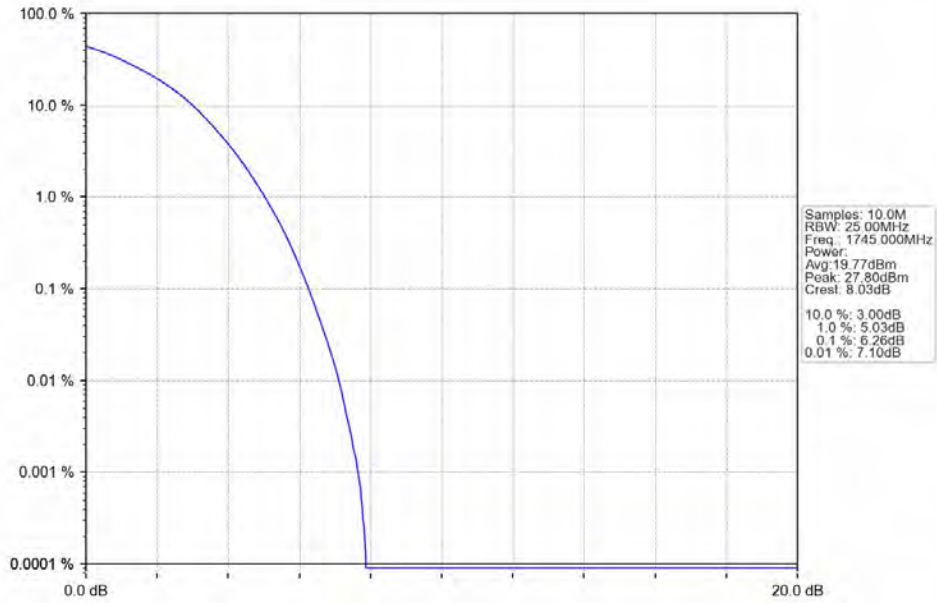
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



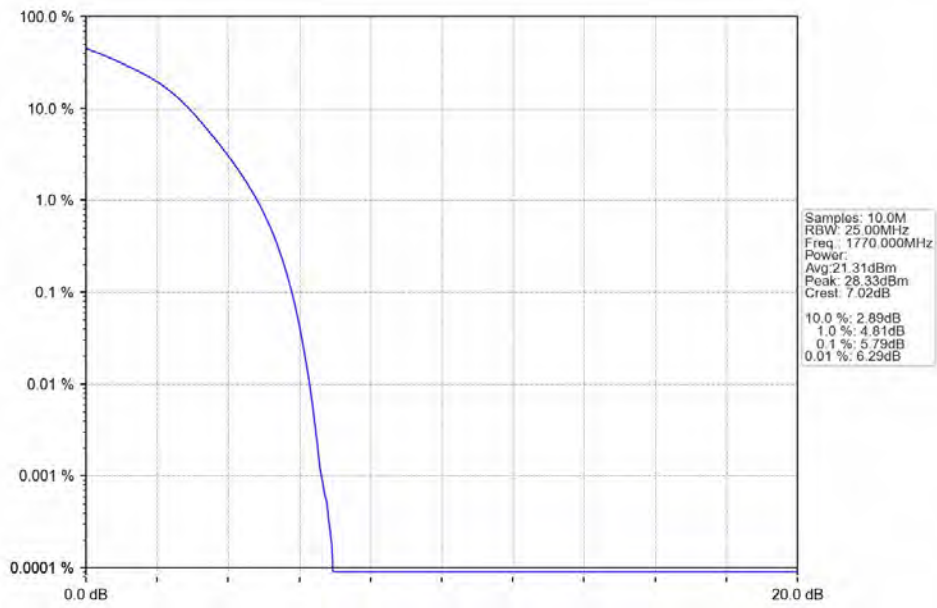
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



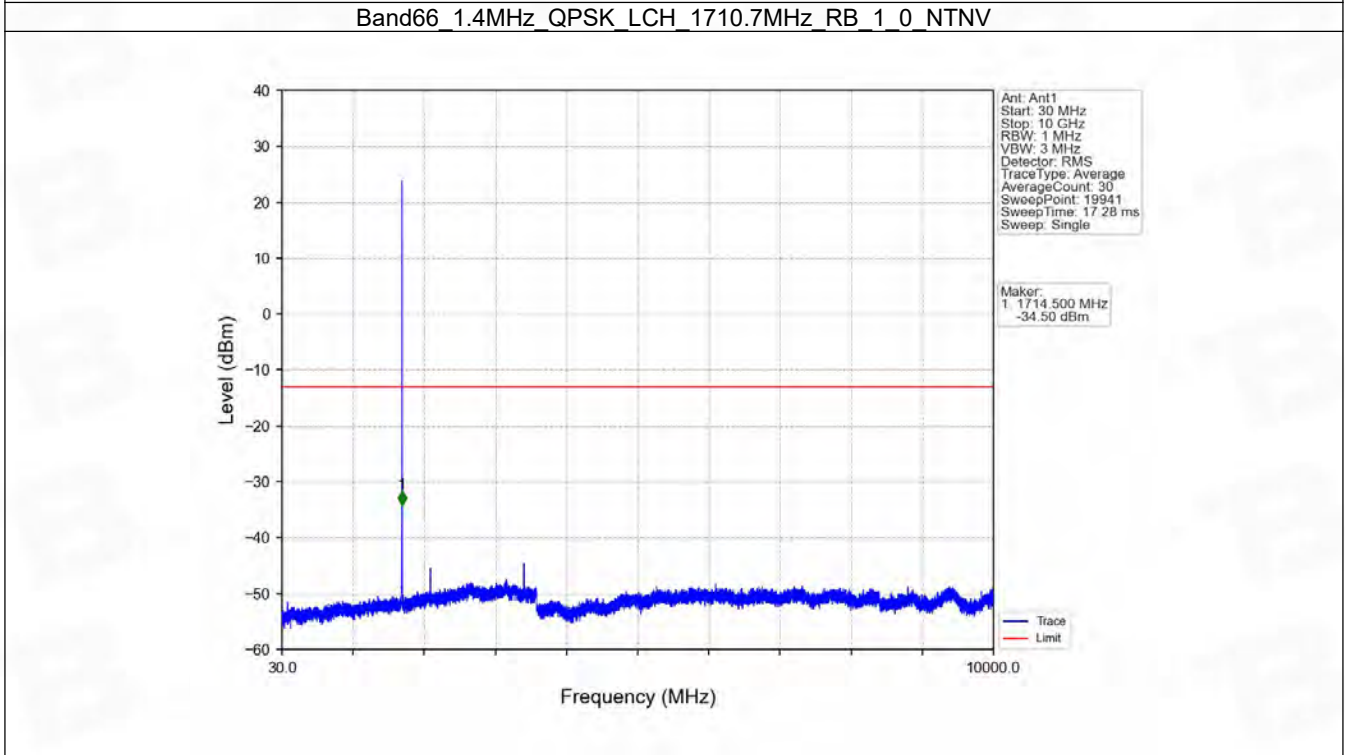
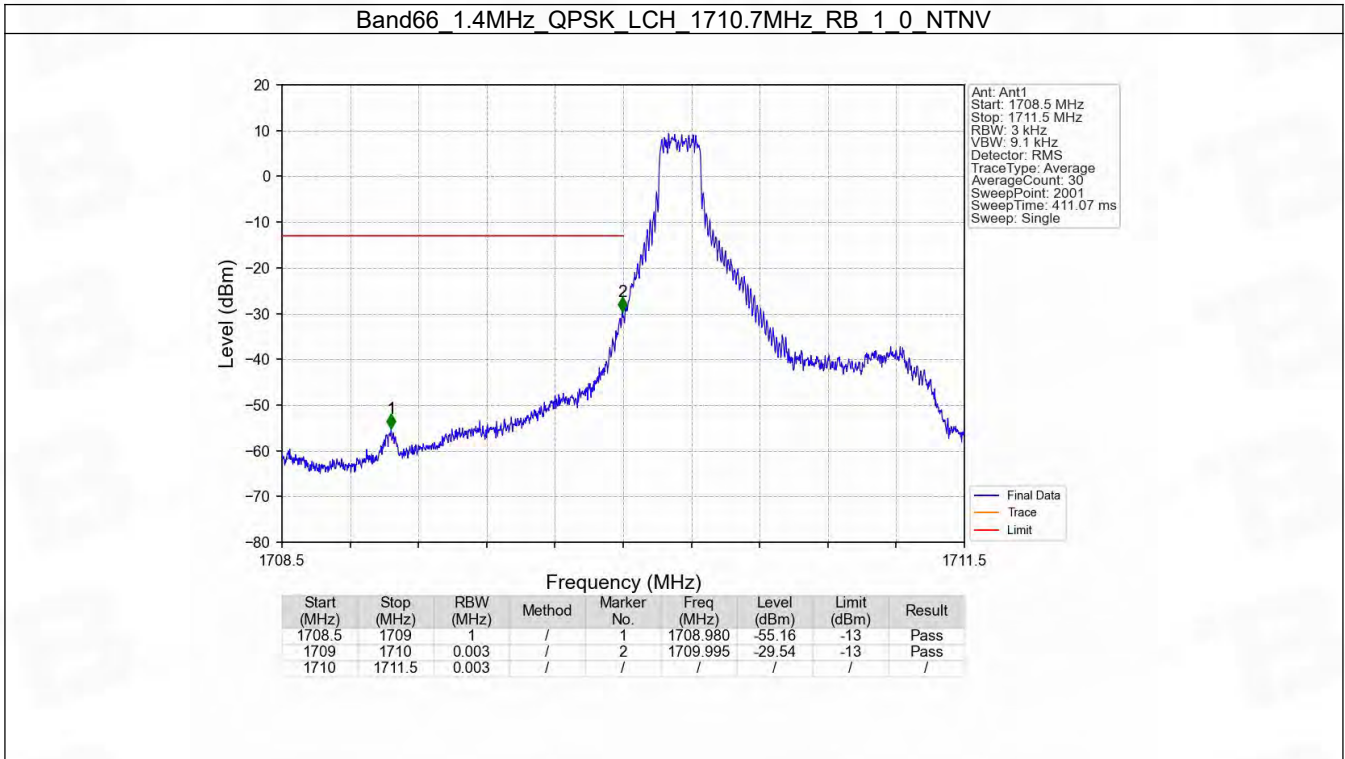
6. Spurious Emission

6.1 B66_1.4MHz

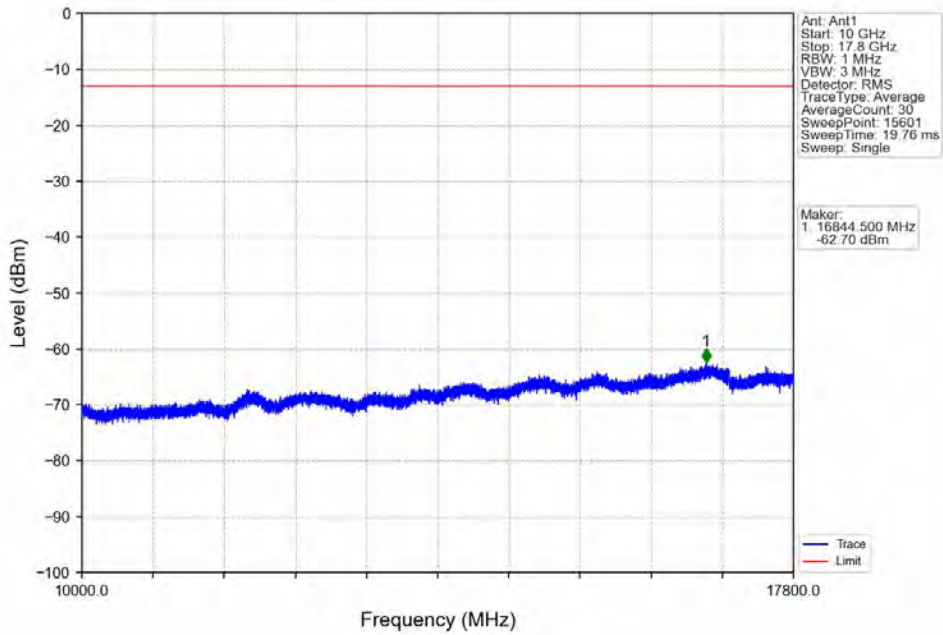
6.1.1 Test Result

| Band: 66 / Bandwidth: 1.4MHz / NTN | | | | | | |
|------------------------------------|-----------------|---------------|---------------------|---------------------|---------------------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1710.7 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass |
| | 1745 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 1779.3 | 1 | 0 | Refer To Test Graph | |
| | 5 | | | Refer To Test Graph | | Pass |
| | 6 | 0 | Refer To Test Graph | | Pass | |
| 16QAM | 1710.7 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass |
| | 1745 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 1779.3 | 1 | 0 | Refer To Test Graph | |
| | 5 | | | Refer To Test Graph | | Pass |
| | 6 | 0 | Refer To Test Graph | | Pass | |

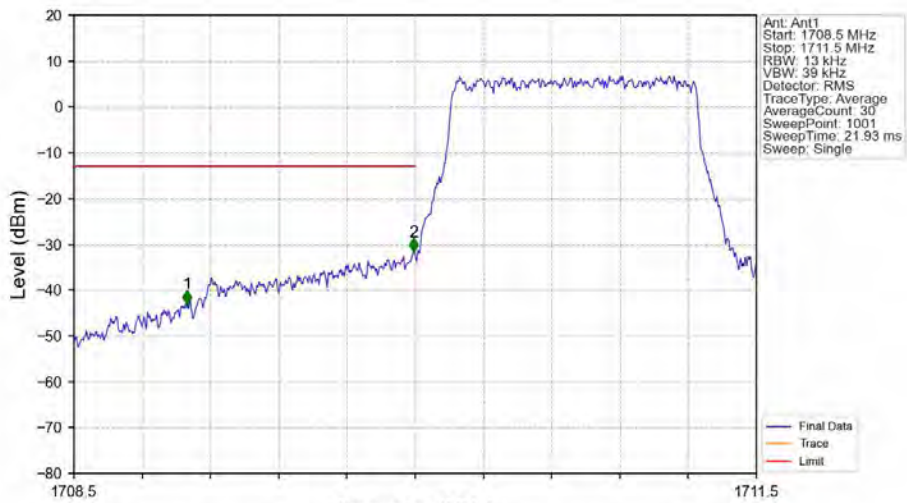
6.1.2 Test Graph



Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV

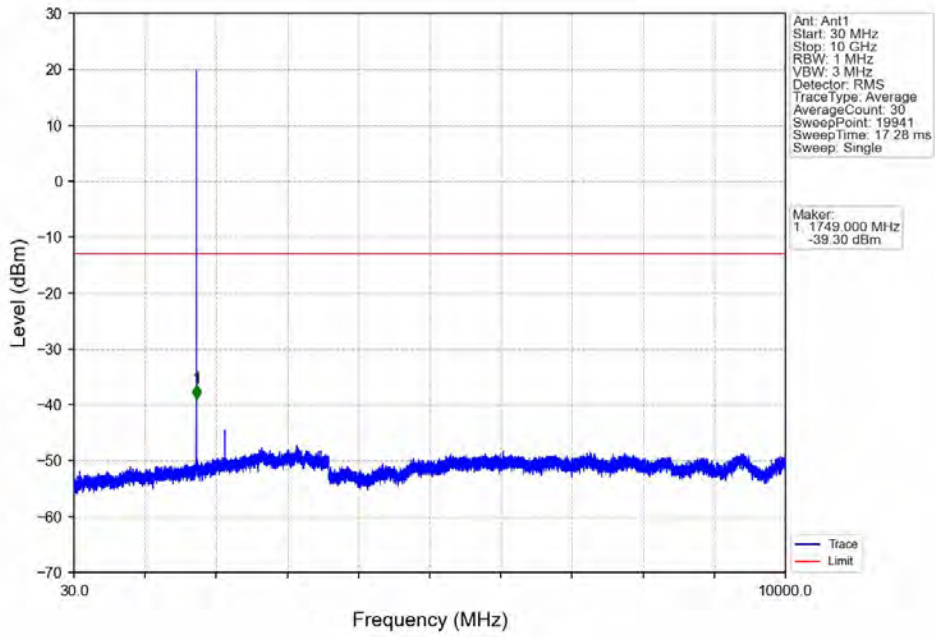


Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTNV

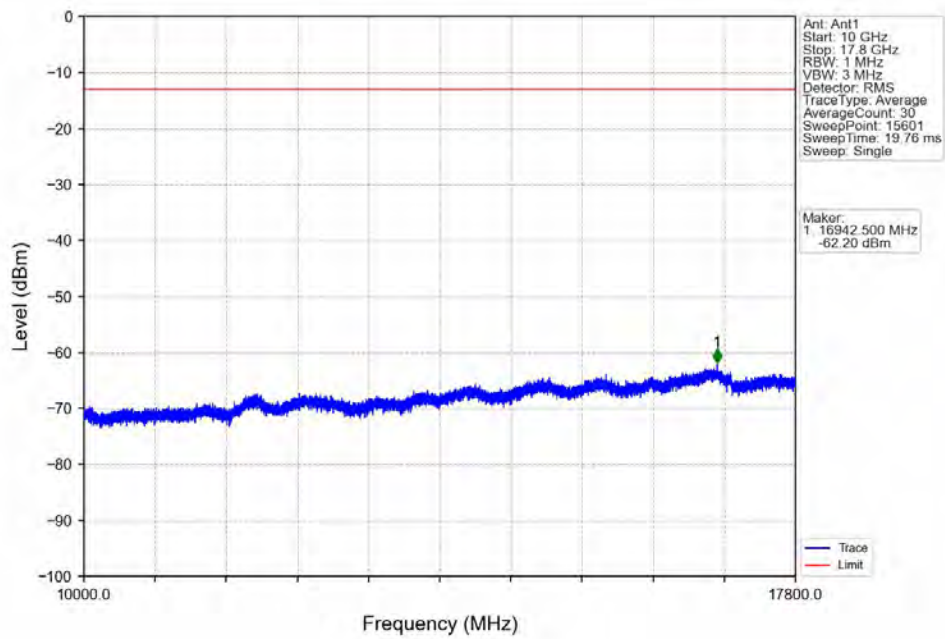


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|-----------|------------|-------------|-------------|--------|
| 1708.5 | 1709 | 1 | / | 1 | 1708.998 | -43.05 | -13 | Pass |
| 1709 | 1710 | 0.013 | / | 2 | 1709.994 | -31.69 | -13 | Pass |
| 1710 | 1711.5 | 0.013 | / | / | / | / | / | / |

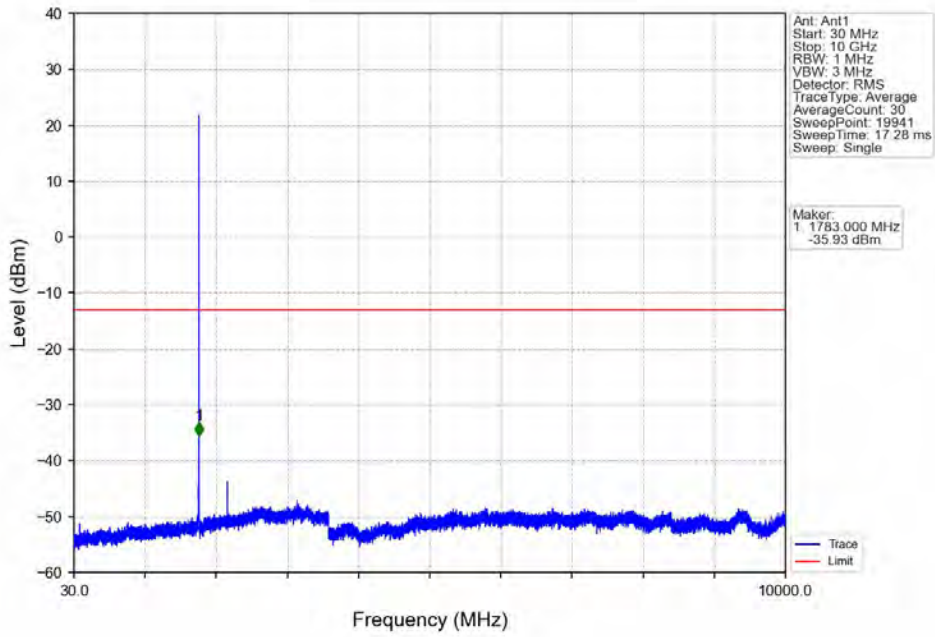
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



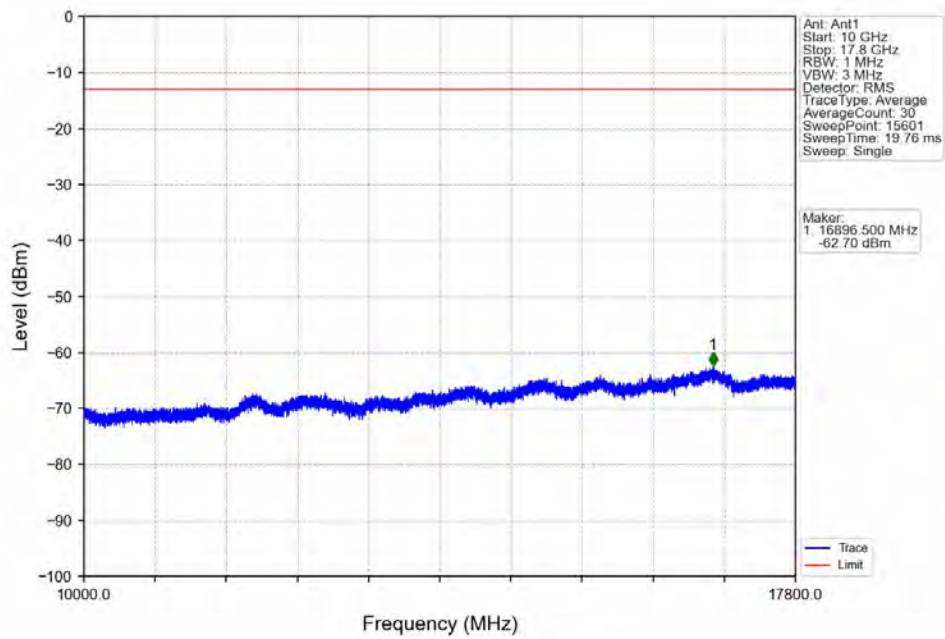
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



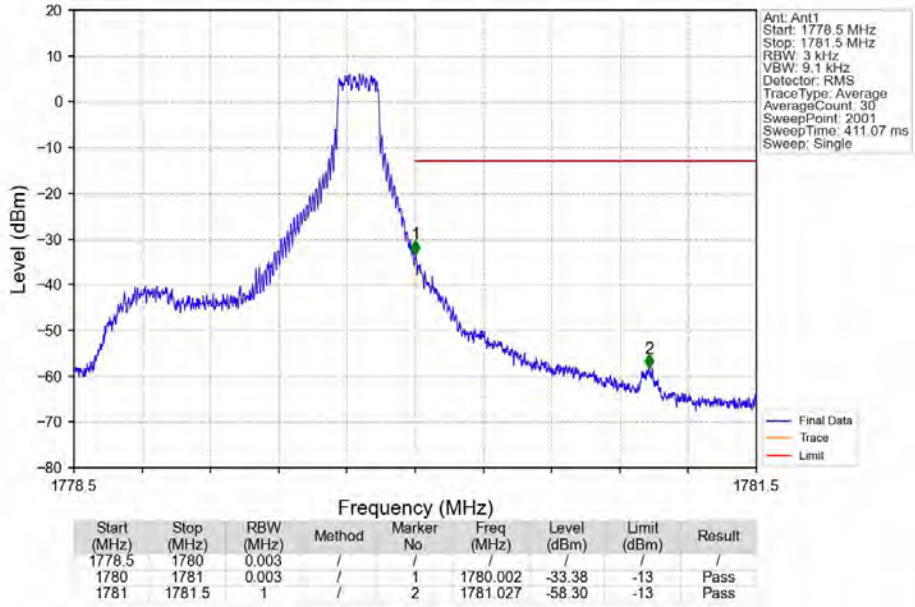
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



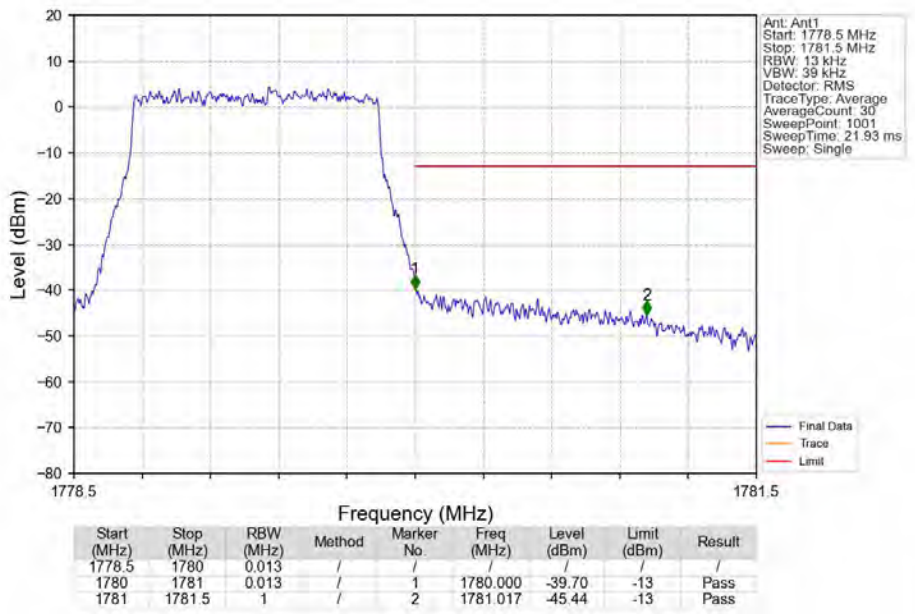
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



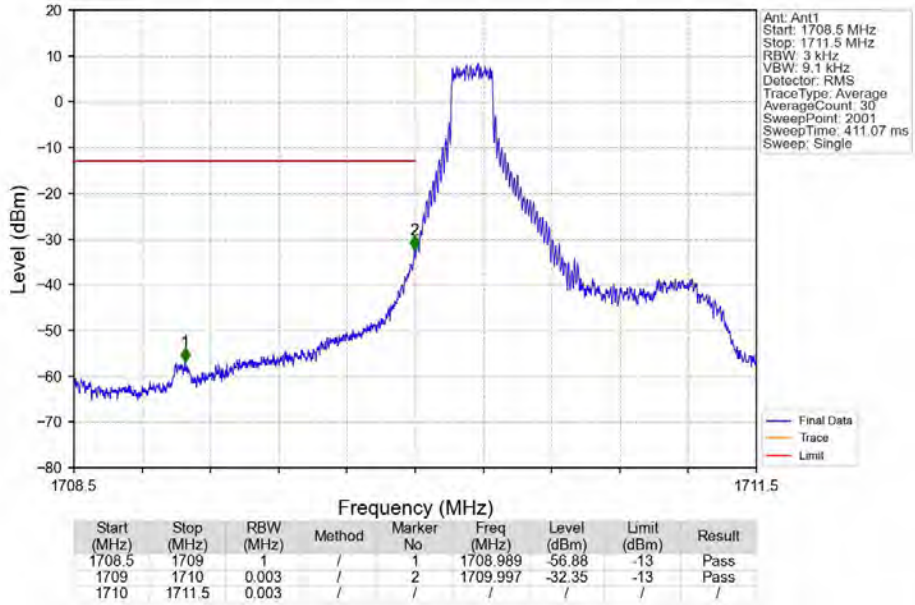
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTNV



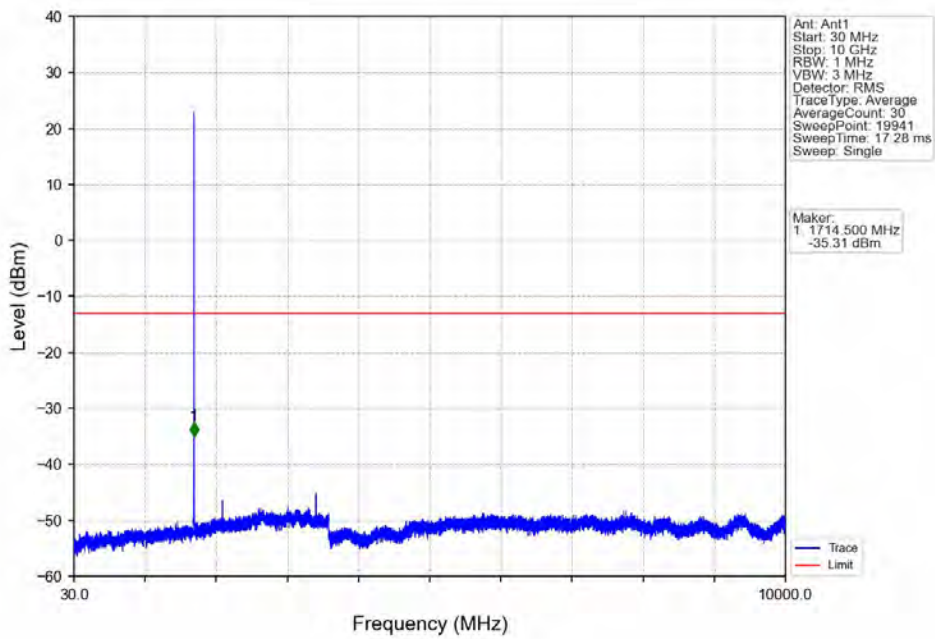
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



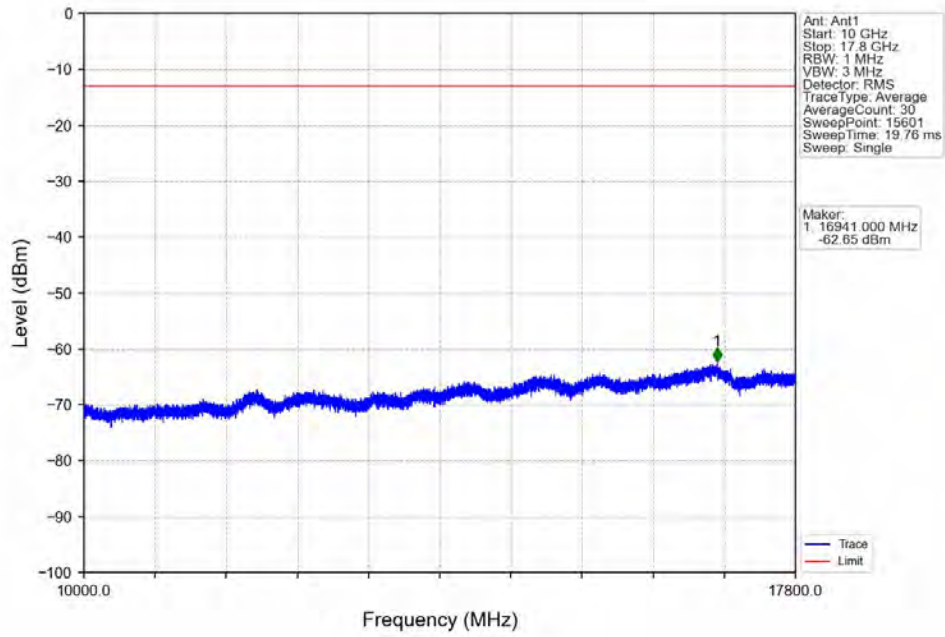
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0_NTNV



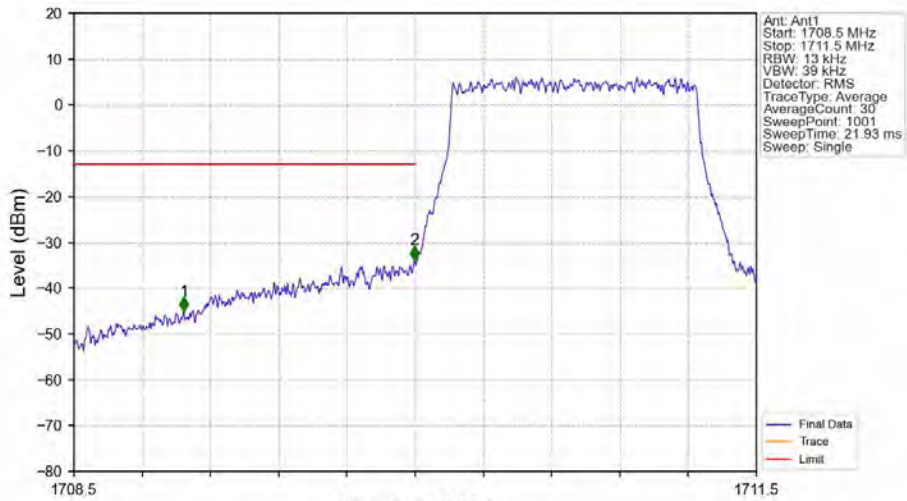
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0_NTNV



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

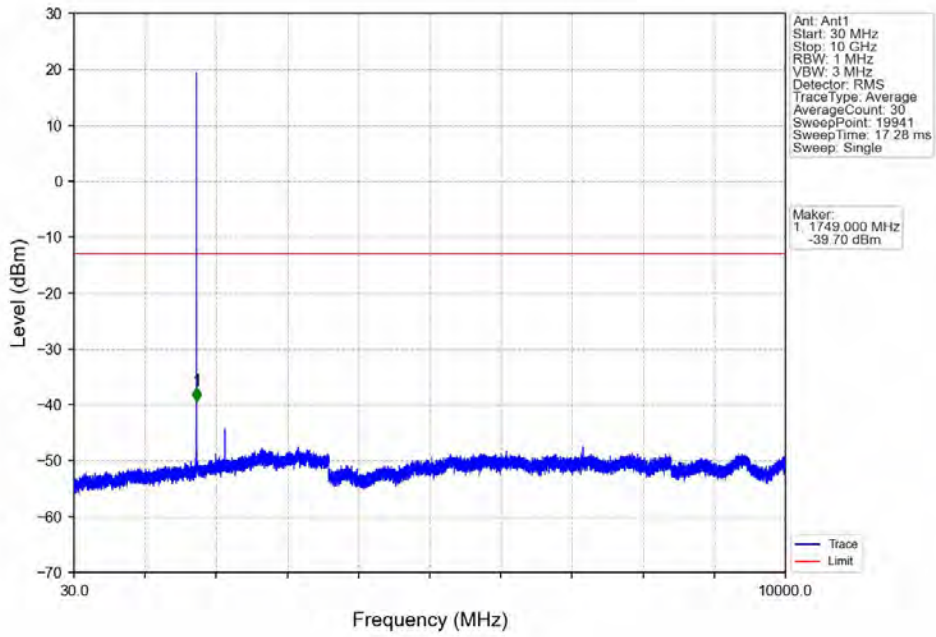


Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTN

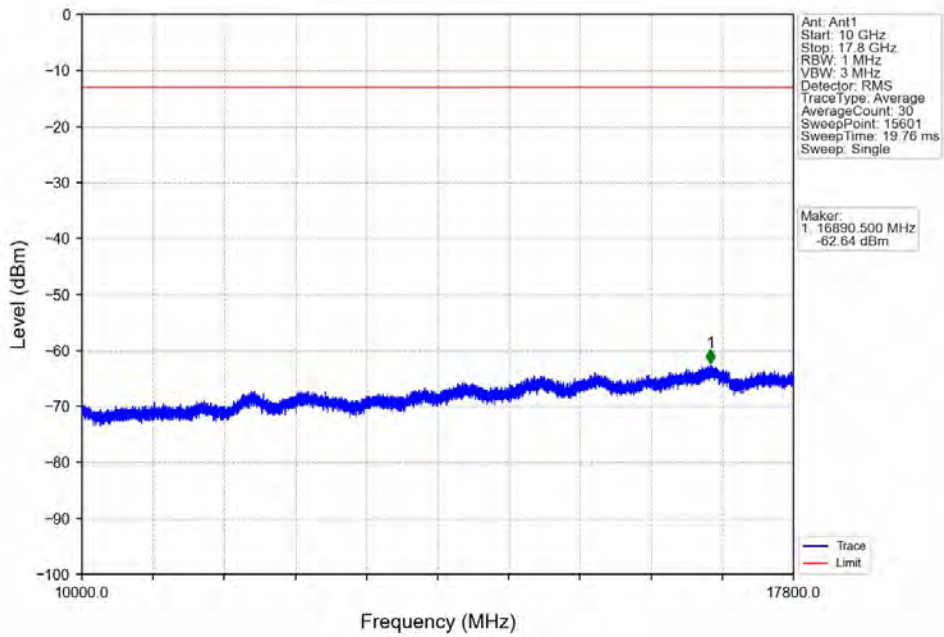


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|-----------|------------|-------------|-------------|--------|
| 1708.5 | 1709 | 1 | / | 1 | 1708.983 | -45.08 | -13 | Pass |
| 1709 | 1710 | 0.013 | / | 2 | 1709.997 | -33.89 | -13 | Pass |
| 1710 | 1711.5 | 0.013 | / | / | / | / | / | / |

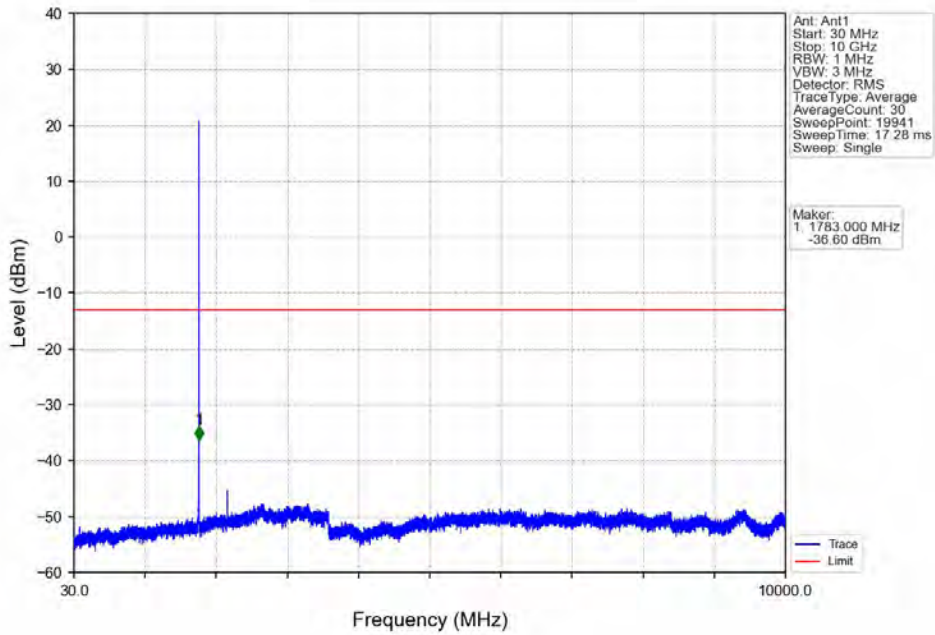
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



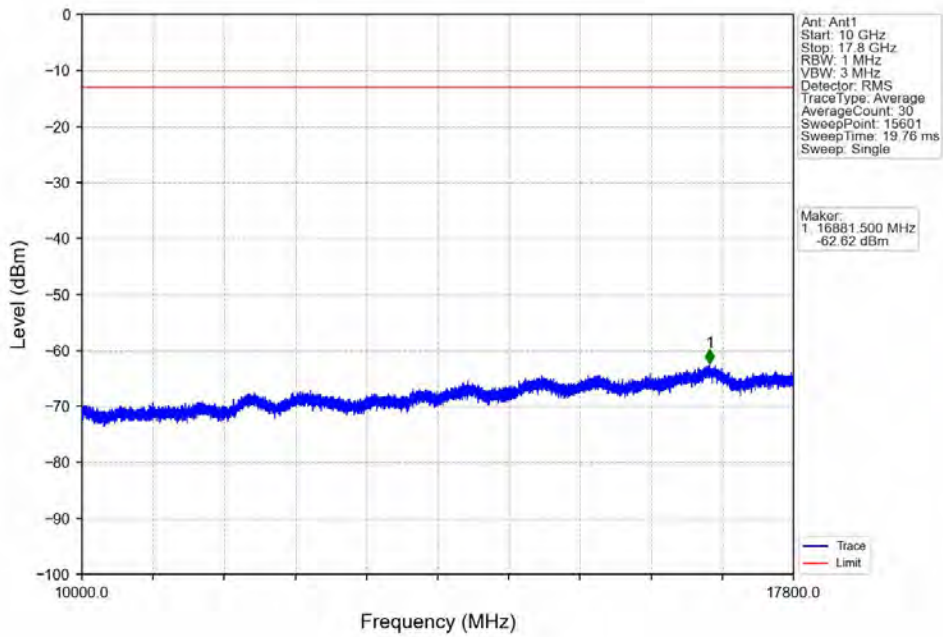
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



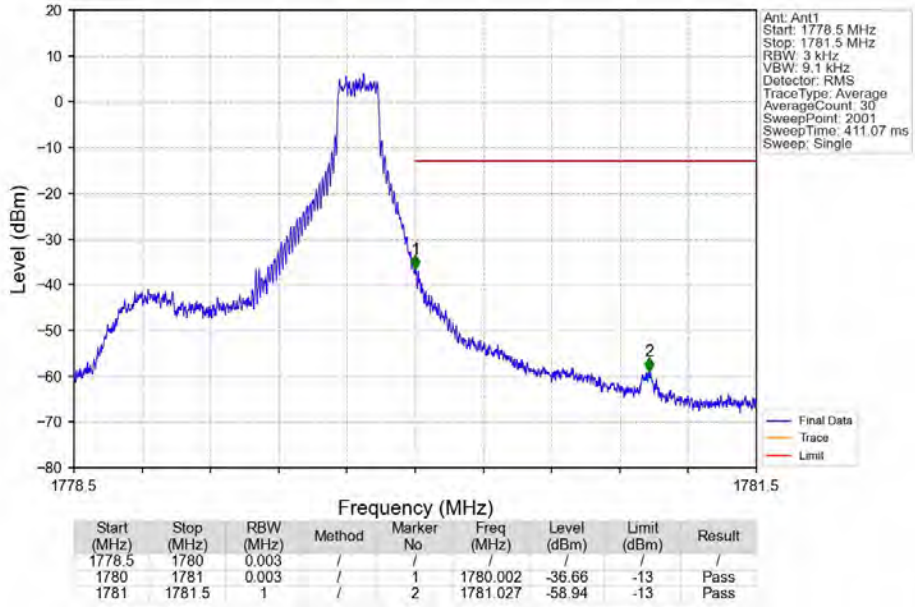
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



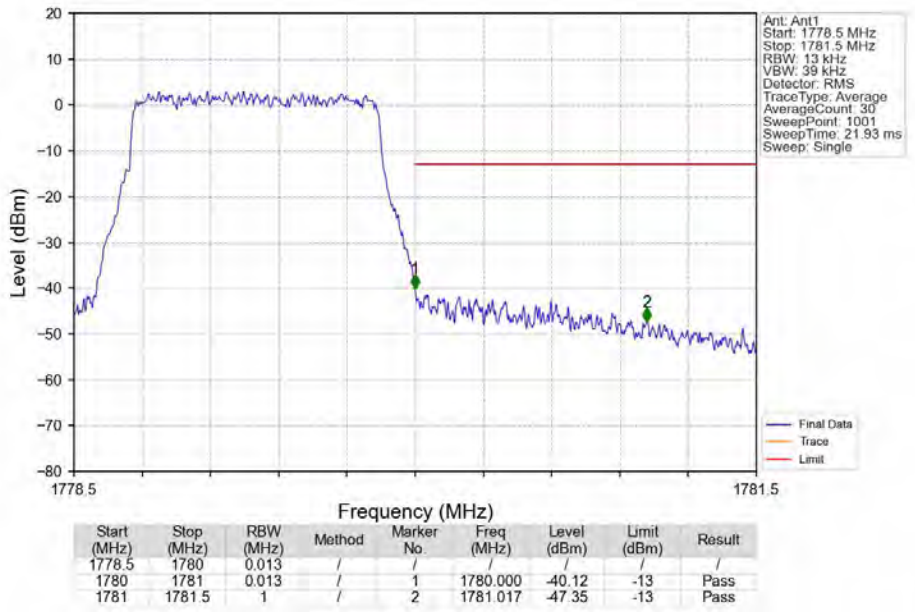
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 5 NTN



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

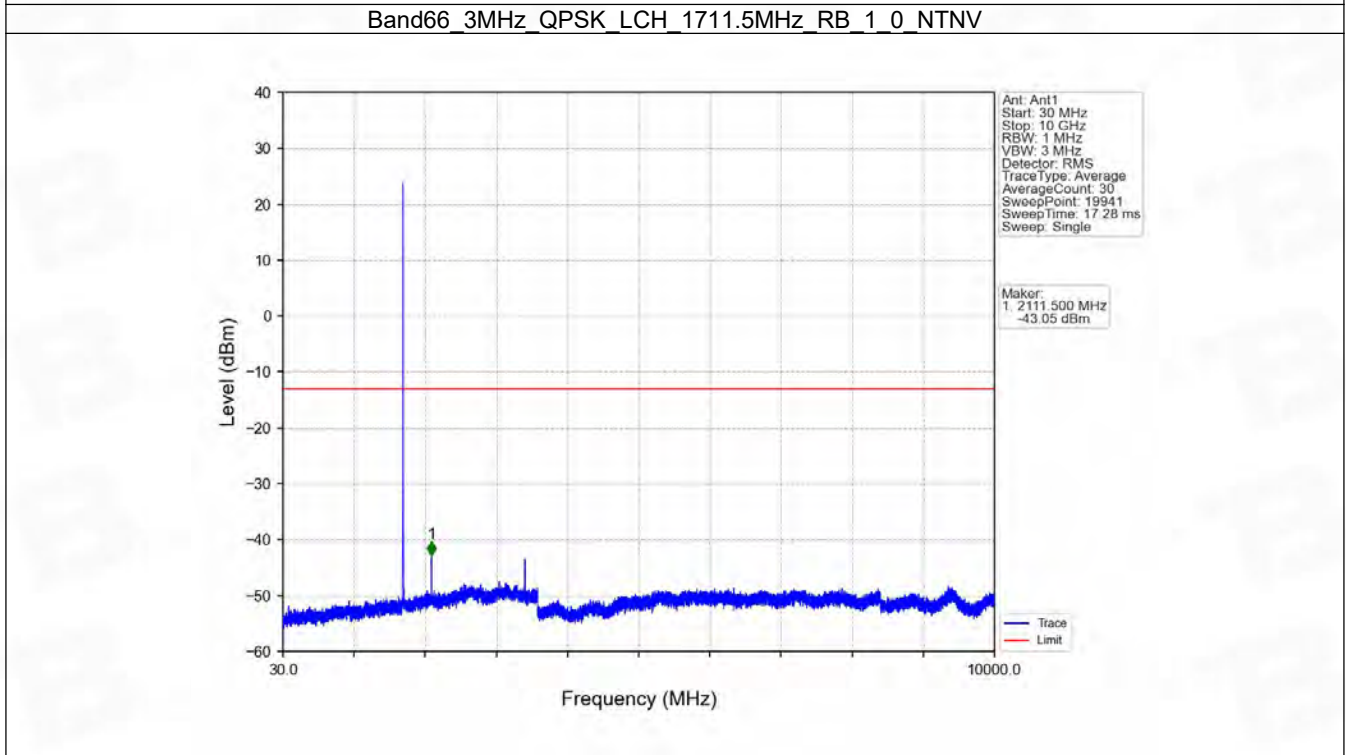
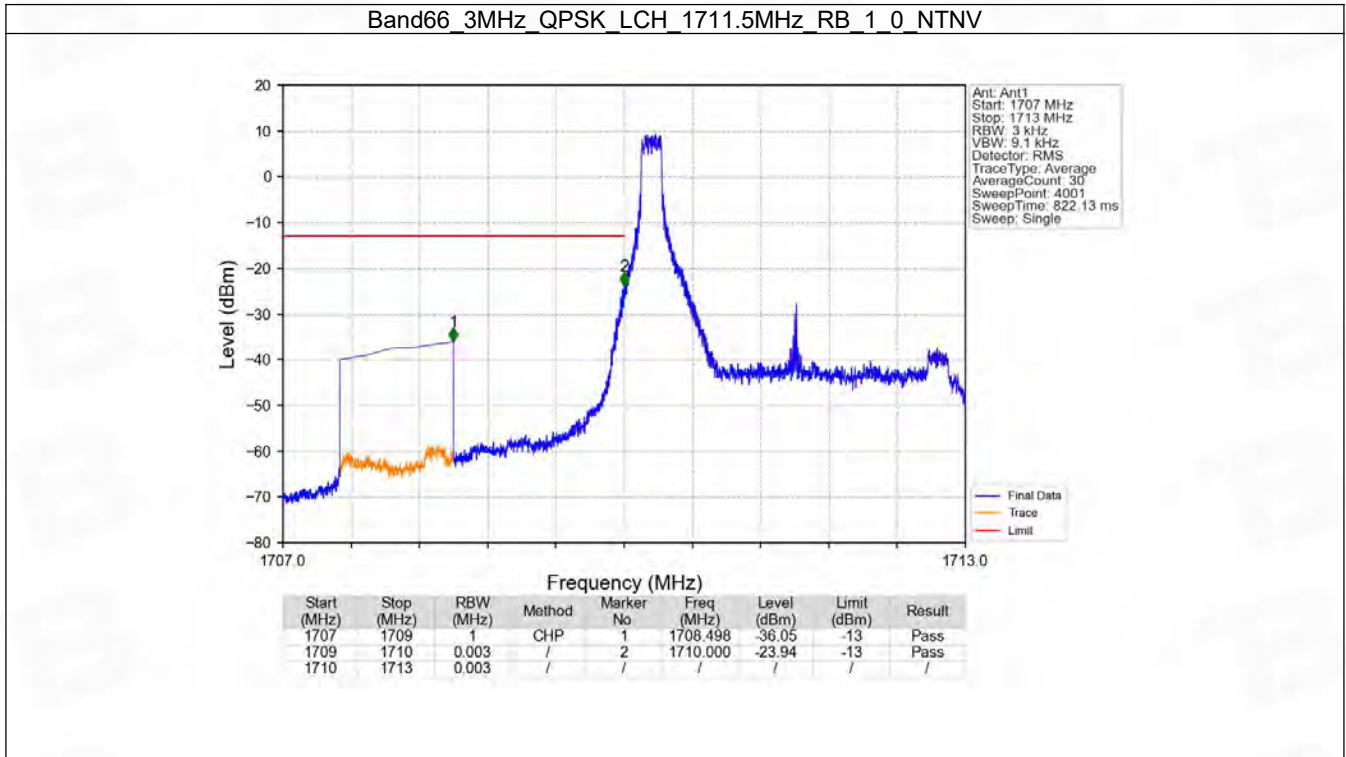


6.2 B66_3MHz

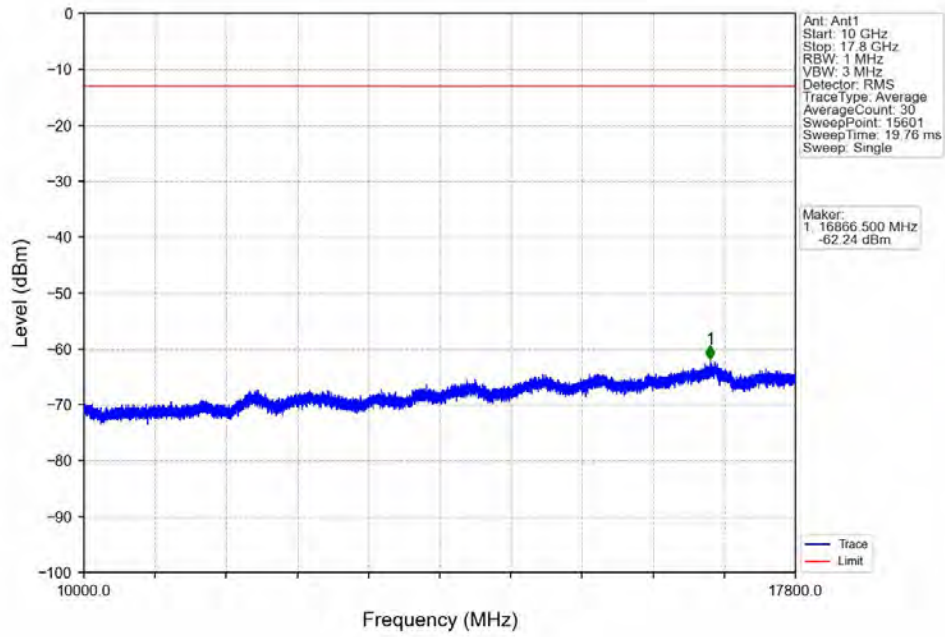
6.2.1 Test Result

| Band: 66 / Bandwidth: 3MHz / NTV | | | | | | |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1711.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| | 1745 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1778.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 14 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1711.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| | 1745 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1778.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 14 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |

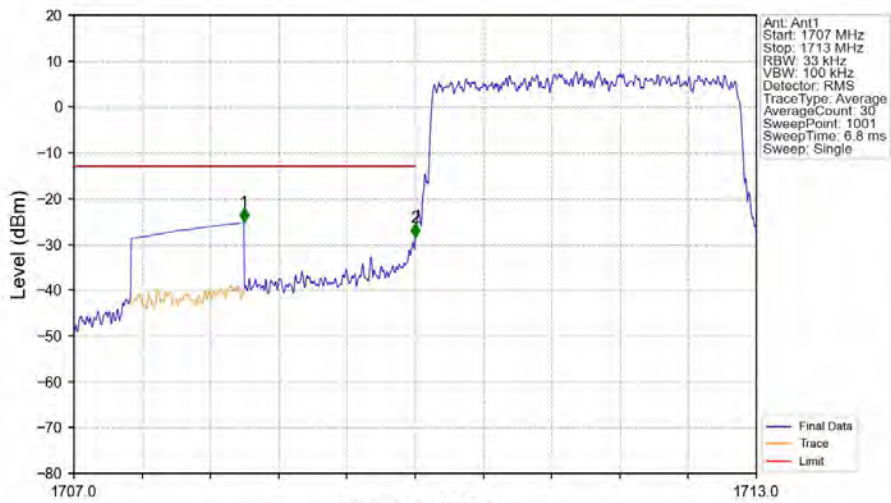
6.2.2 Test Graph



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

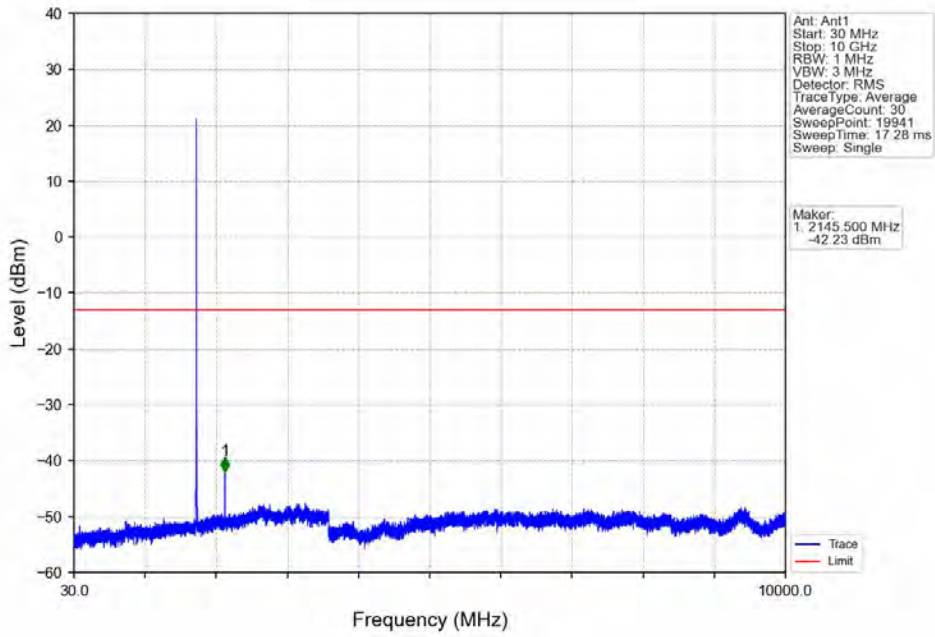


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

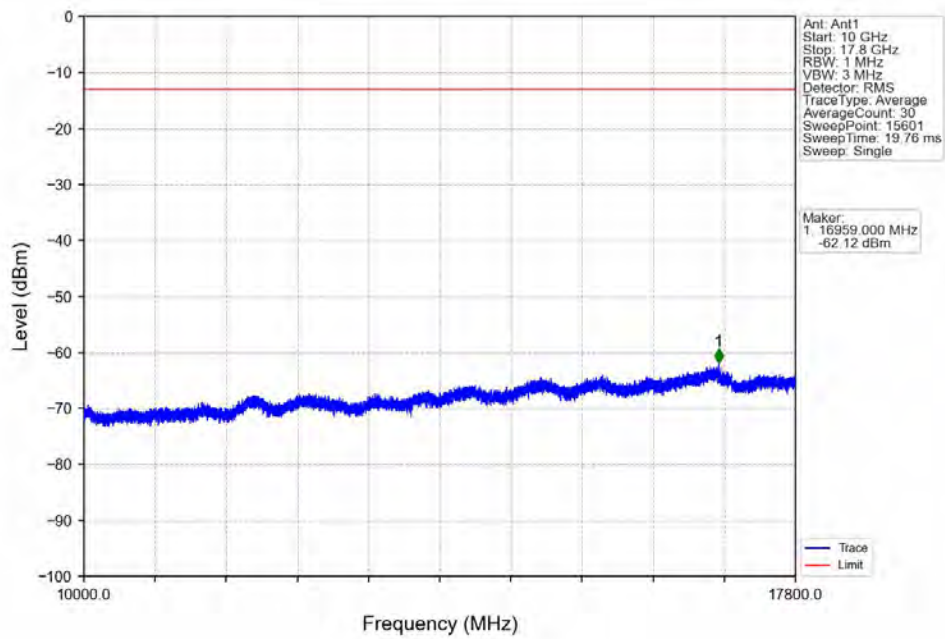


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|-----------|------------|-------------|-------------|--------|
| 1707 | 1709 | 1 | CHP | 1 | 1708.494 | -25.22 | -13 | Pass |
| 1709 | 1710 | 0.033 | / | 2 | 1710.000 | -28.46 | -13 | Pass |
| 1710 | 1713 | 0.033 | / | / | / | / | / | / |

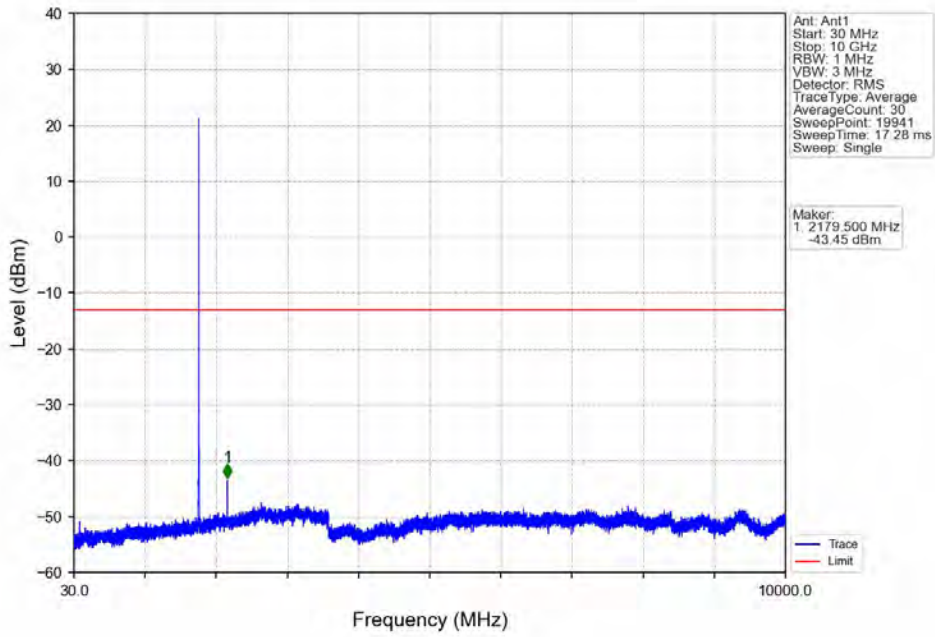
Band66 3MHz QPSK MCH_1745MHz_RB_1_0_NTNV



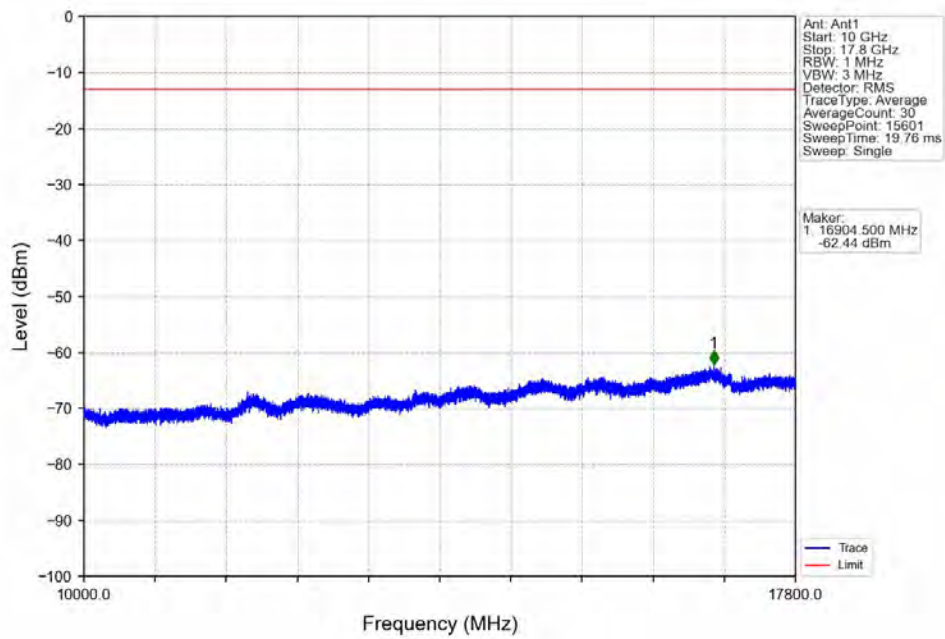
Band66 3MHz QPSK MCH_1745MHz_RB_1_0_NTNV



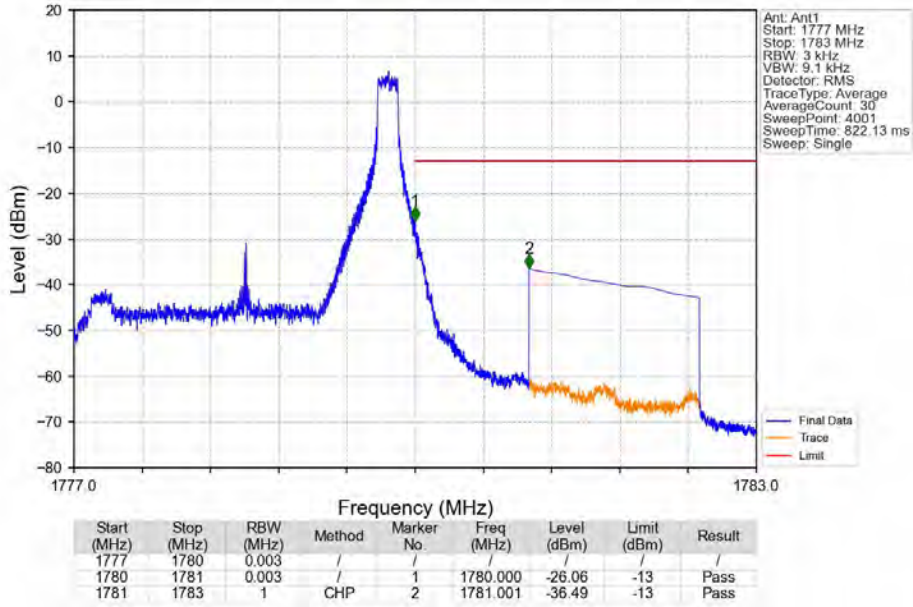
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



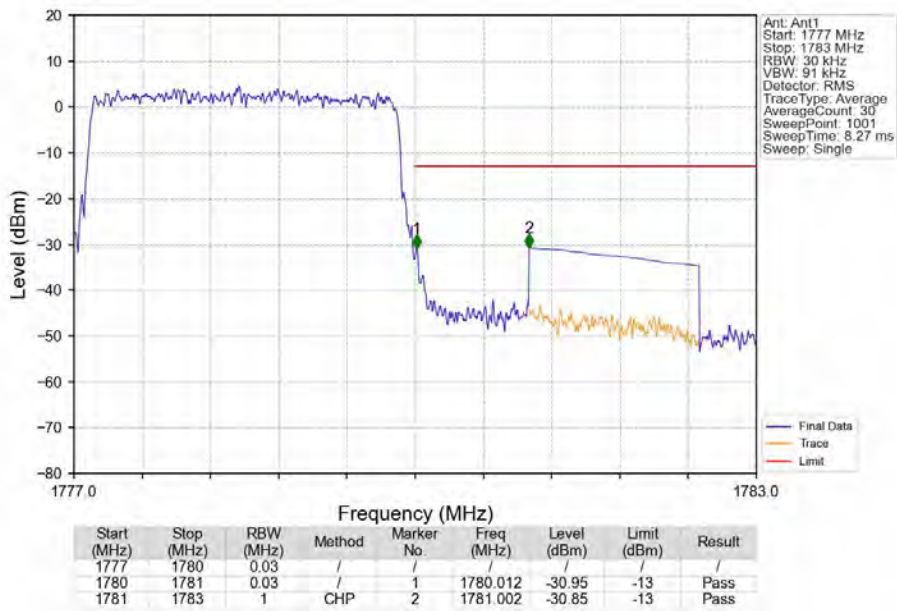
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



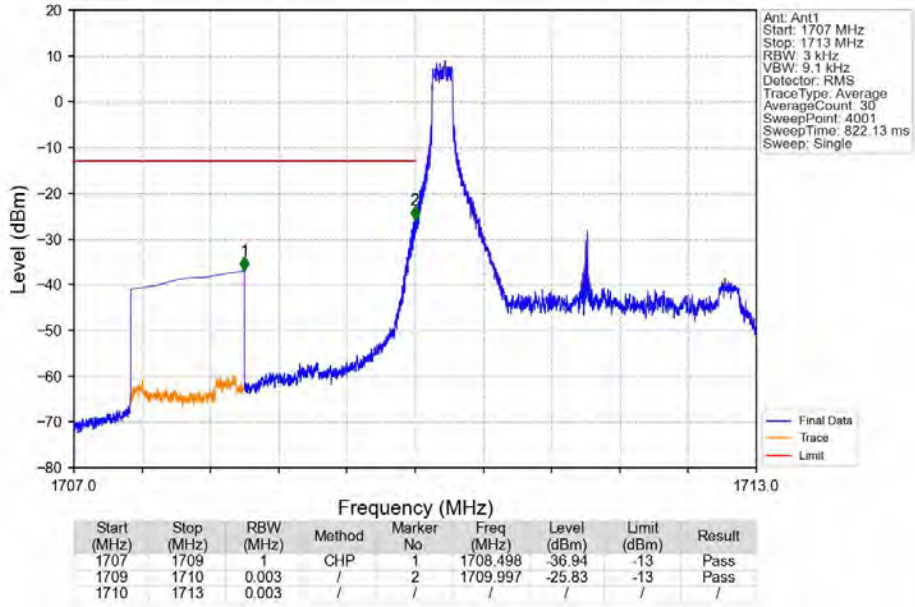
Band66 3MHz QPSK HCH 1778.5MHz RB 1 14 NTV



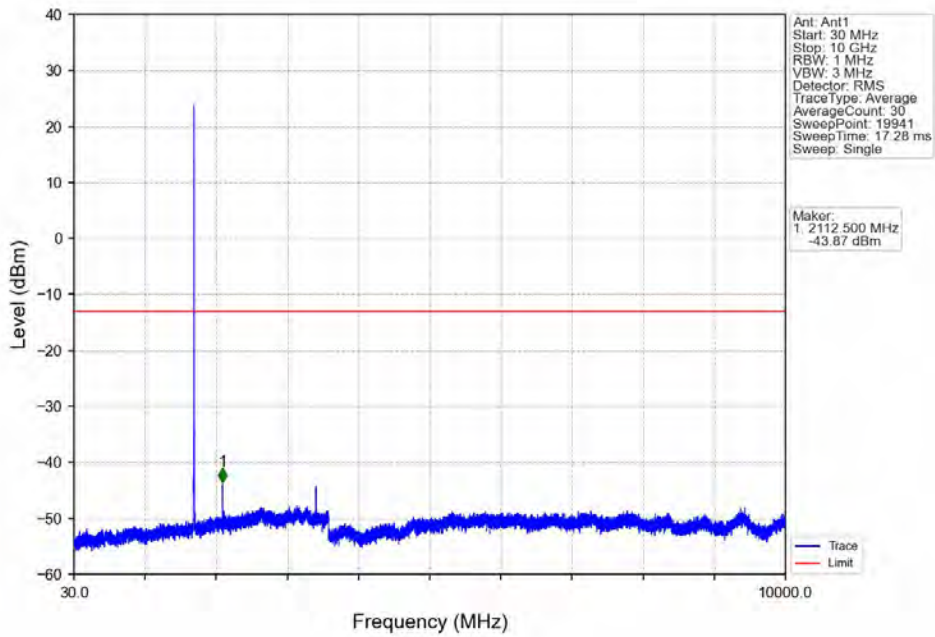
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTV



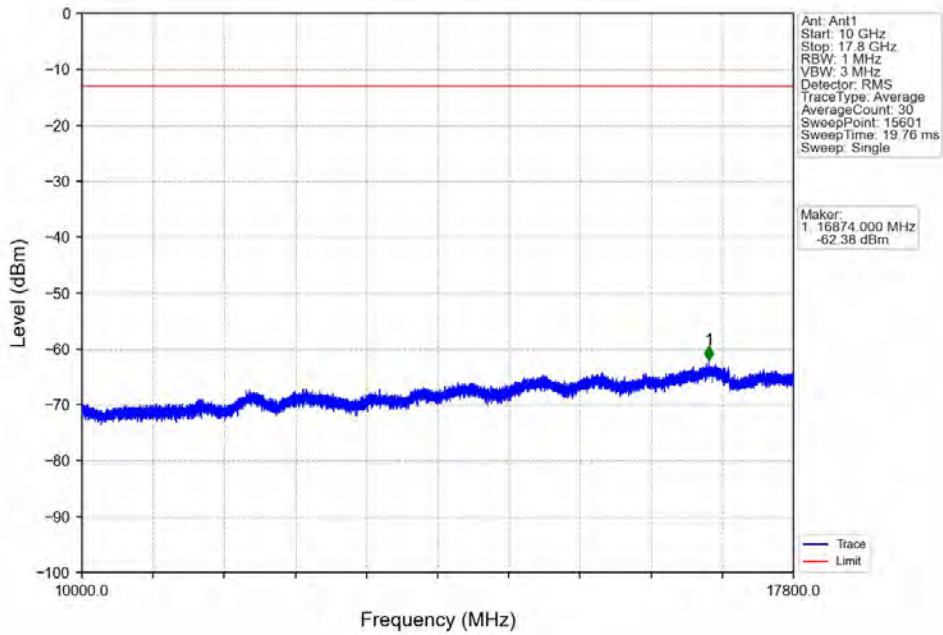
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



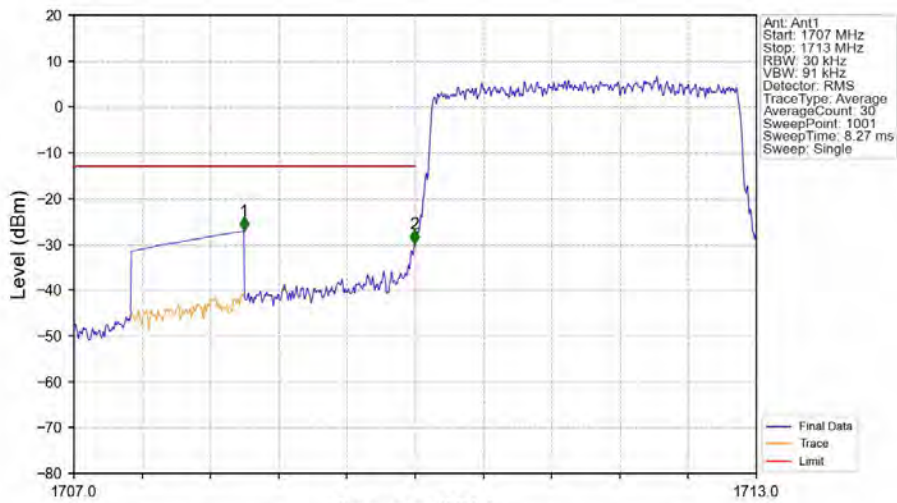
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

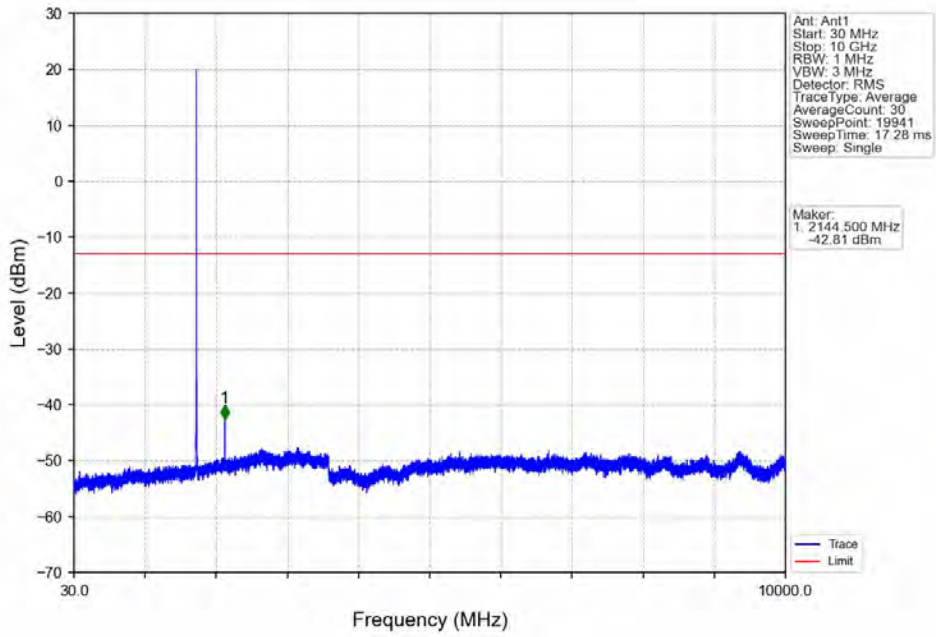


Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

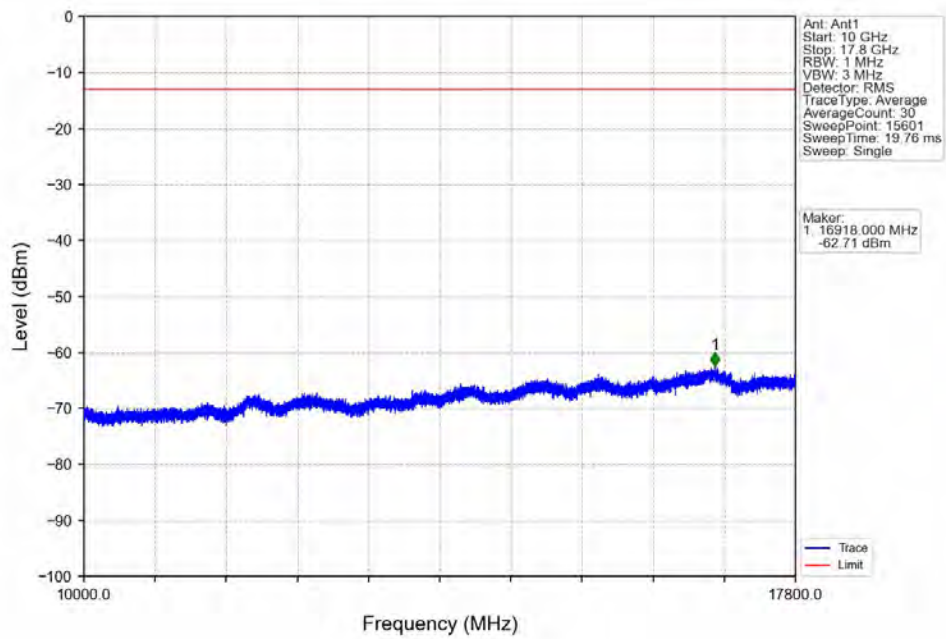


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|-----------|------------|-------------|-------------|--------|
| 1707 | 1709 | 1 | CHP | 1 | 1708.494 | -27.14 | -13 | Pass |
| 1709 | 1710 | 0.03 | / | 2 | 1709.994 | -29.96 | -13 | Pass |
| 1710 | 1713 | 0.03 | / | / | / | / | / | / |

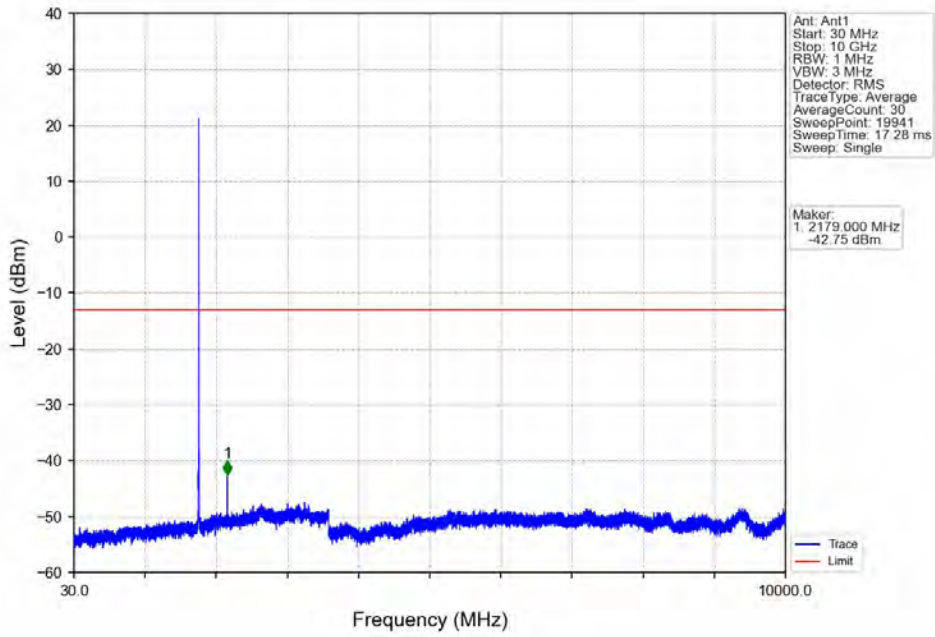
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



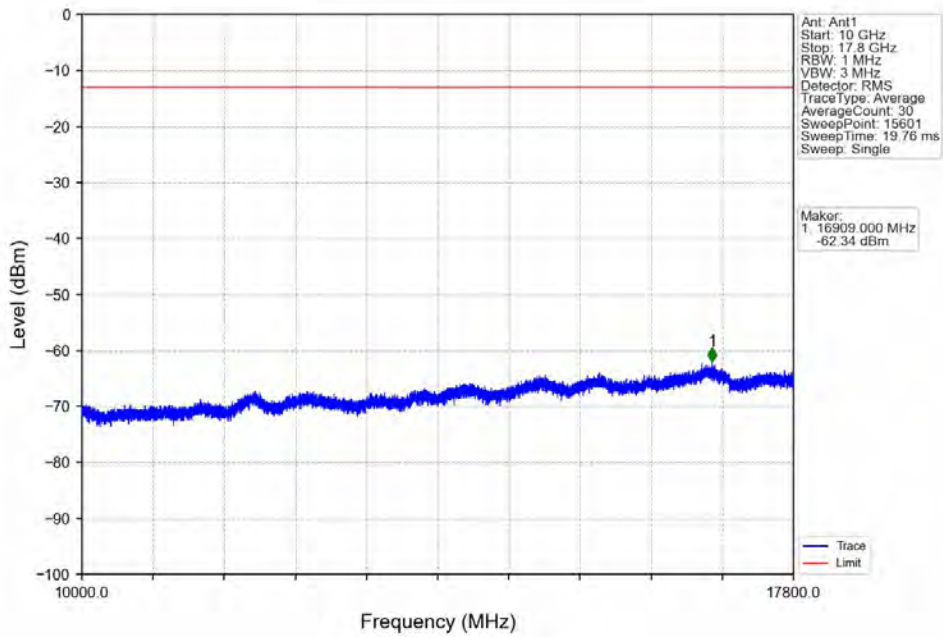
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



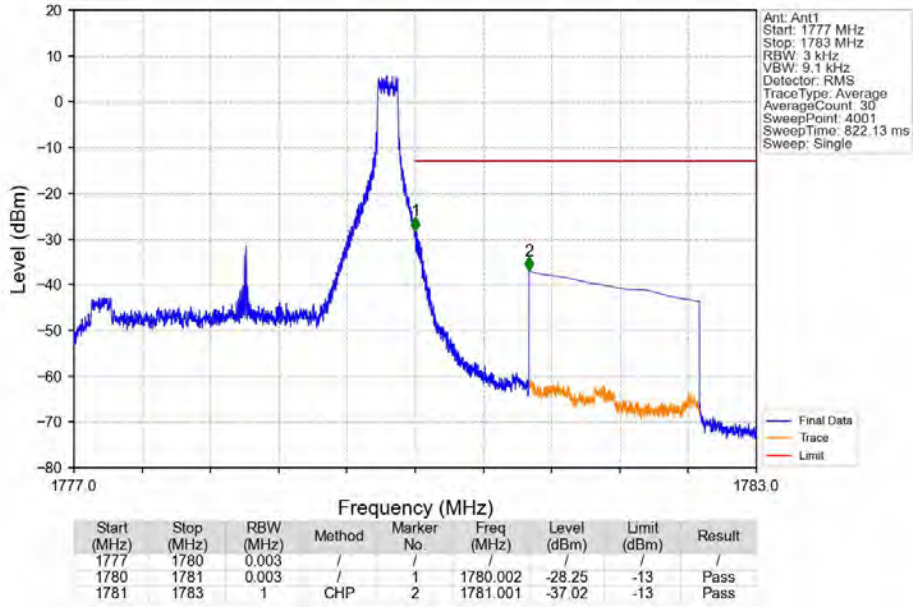
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV



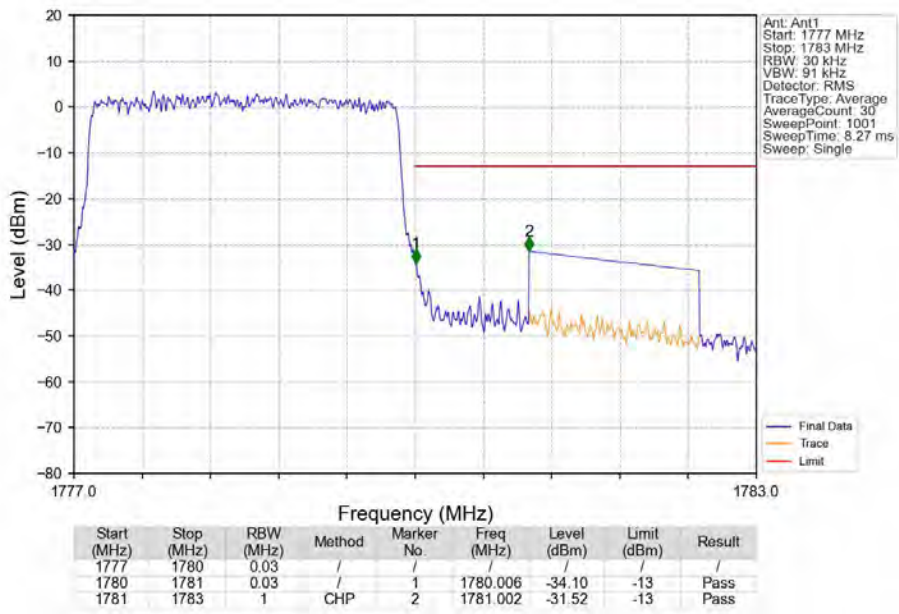
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_14_NTNV



Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



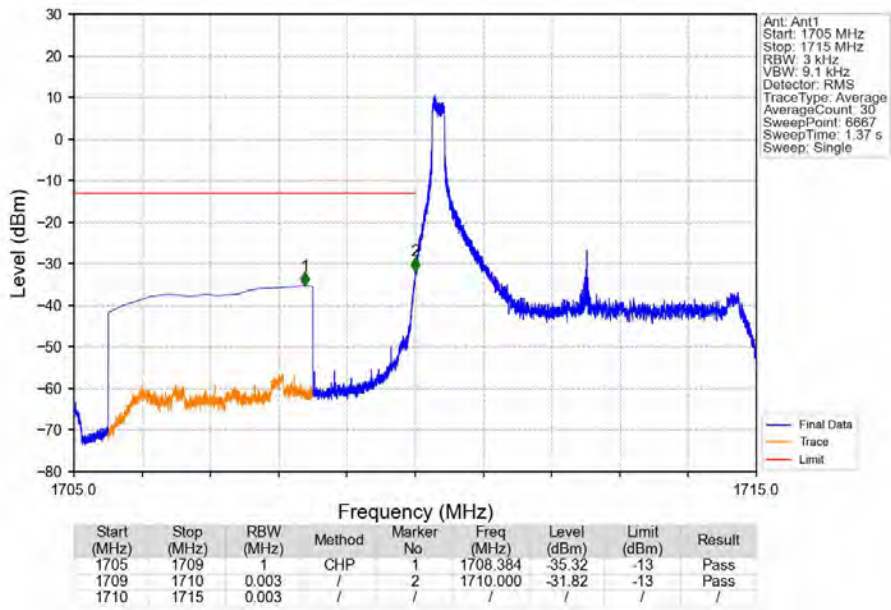
6.3 B66_5MHz

6.3.1 Test Result

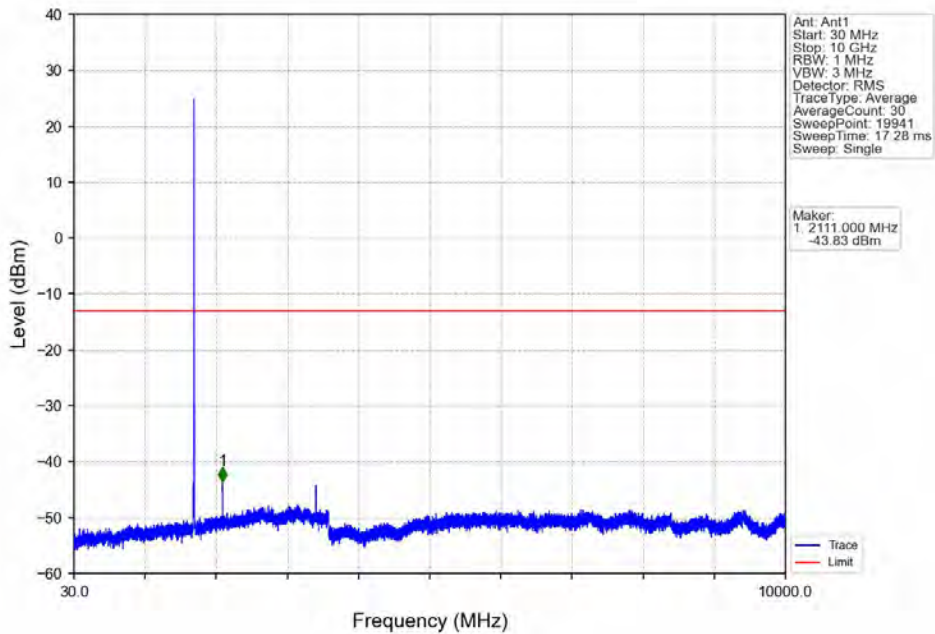
| Band: 66 / Bandwidth: 5MHz / NTV | | | | | | |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1712.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |
| | 1745 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1777.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 24 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1712.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |
| | 1745 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1777.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 24 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |

6.3.2 Test Graph

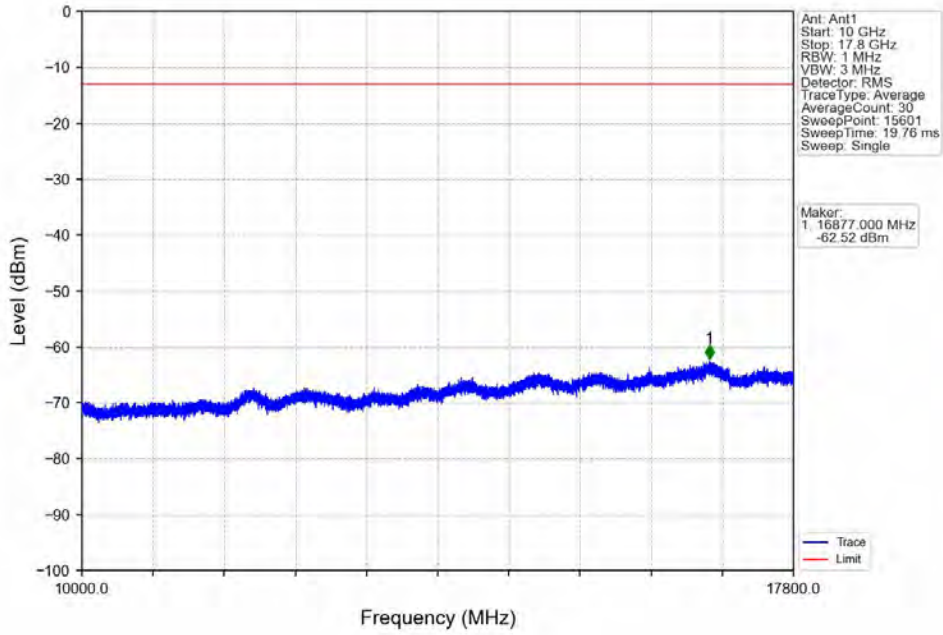
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



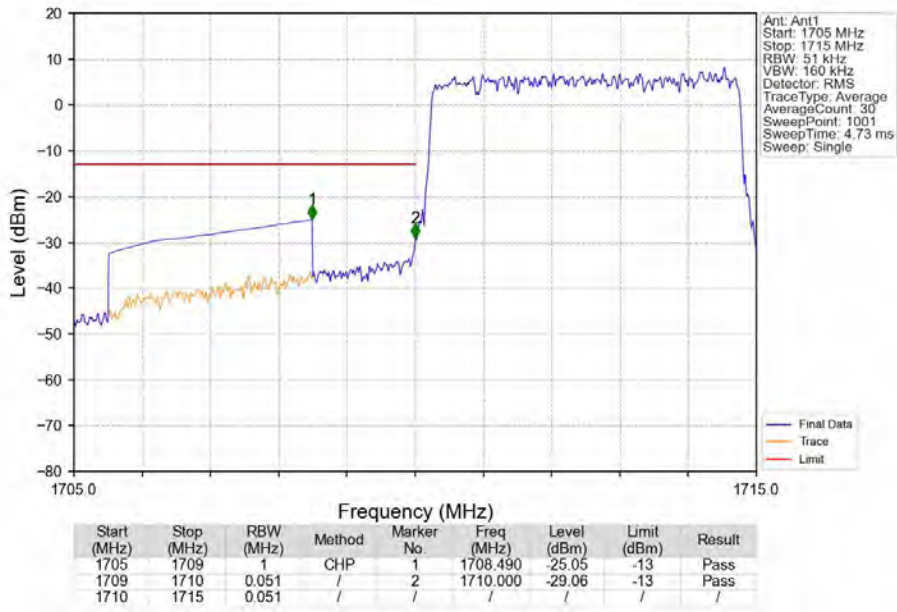
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



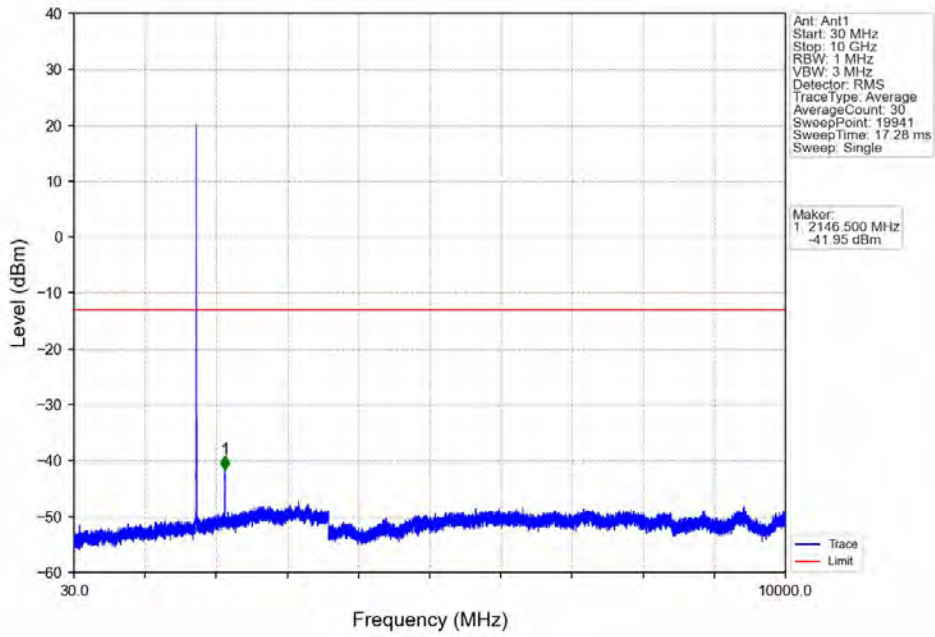
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



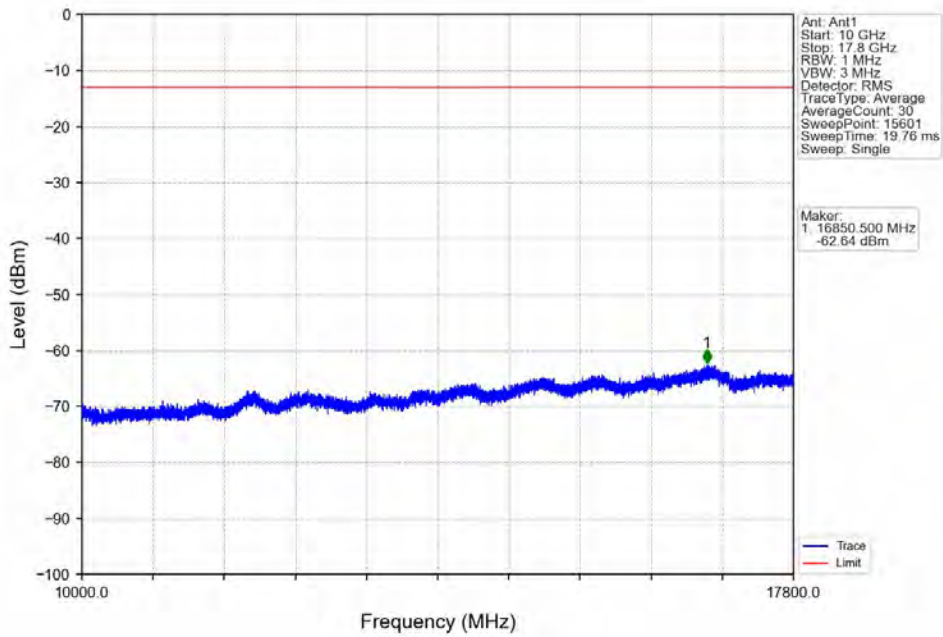
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



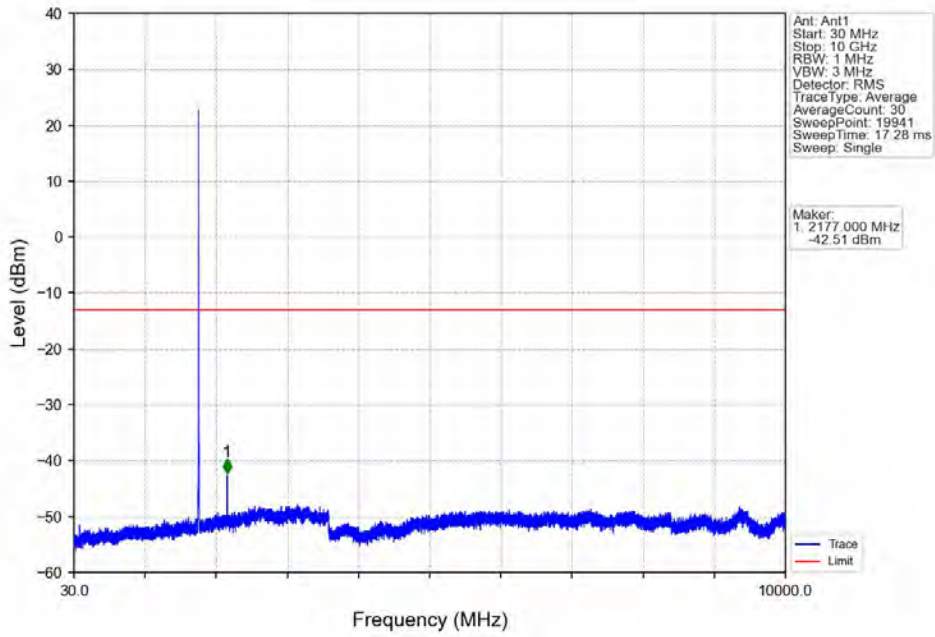
Band66 5MHz QPSK MCH_1745MHz_RB_1_0_NTNV



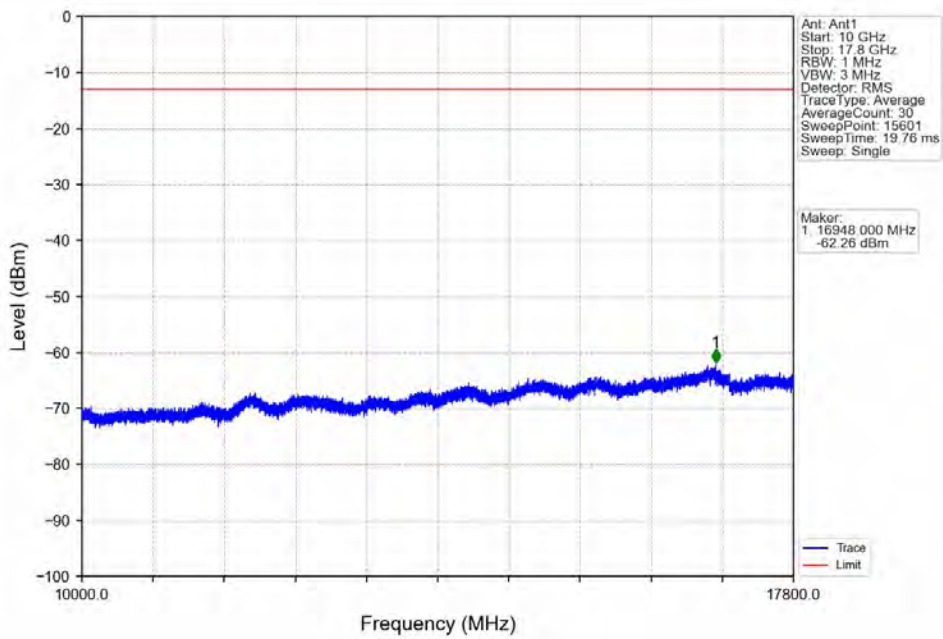
Band66 5MHz QPSK MCH_1745MHz_RB_1_0_NTNV



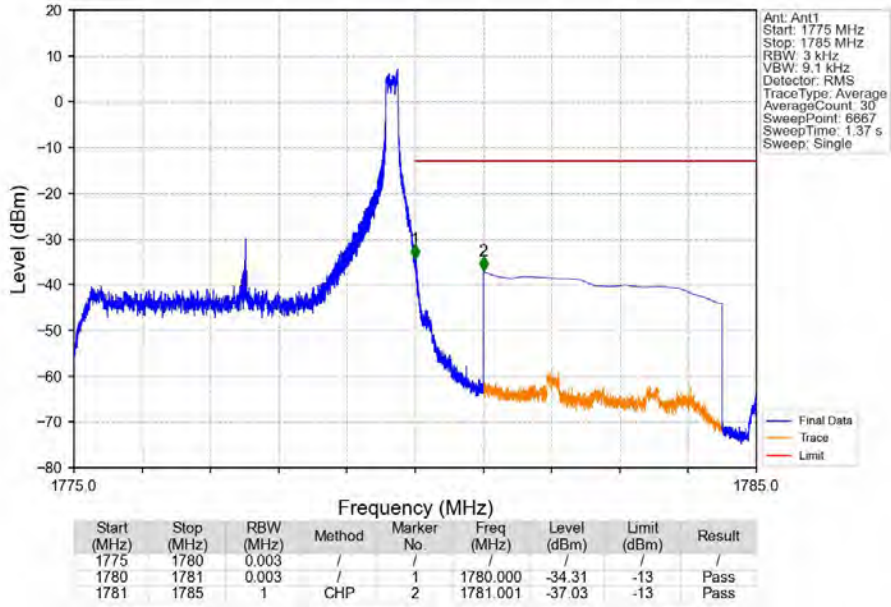
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



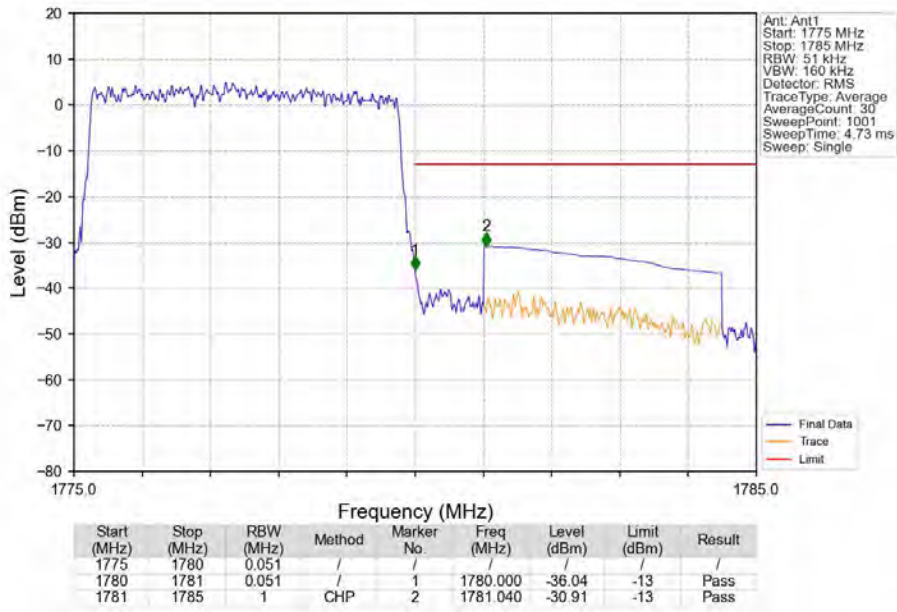
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



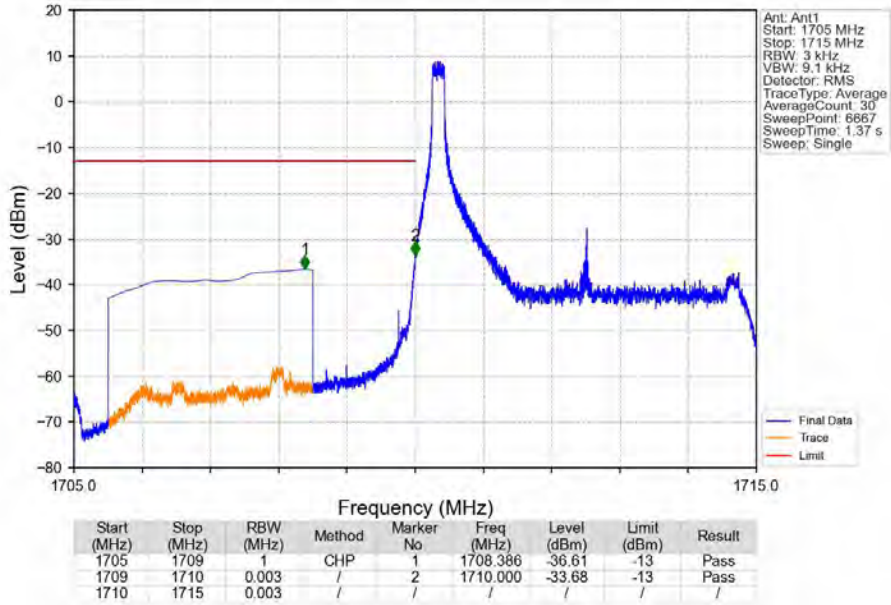
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



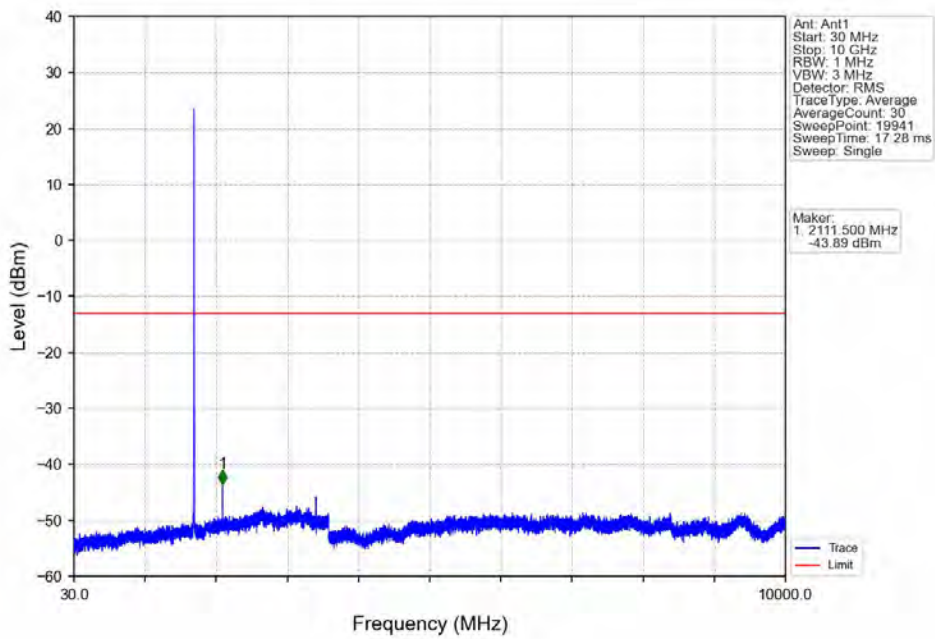
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



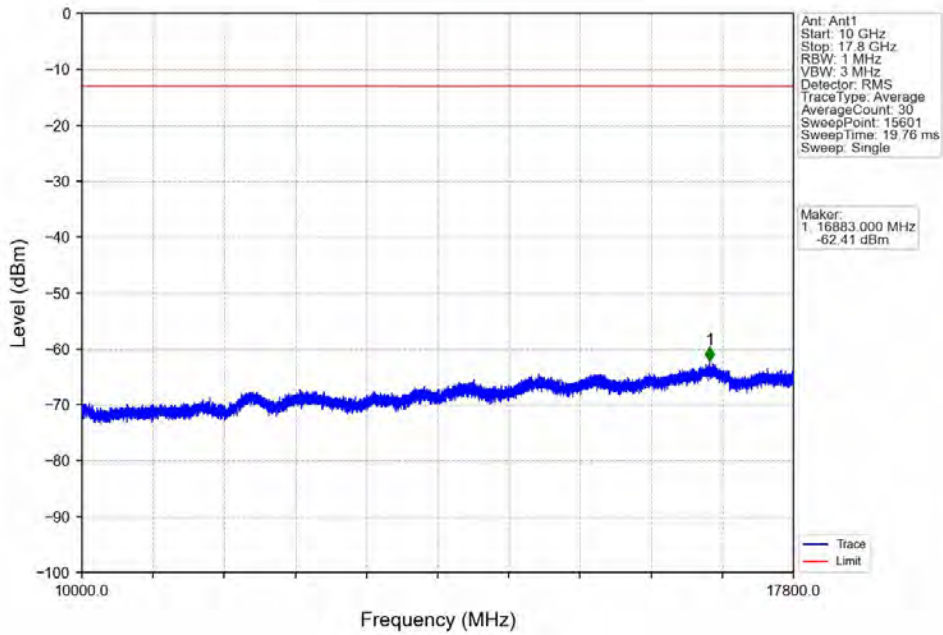
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



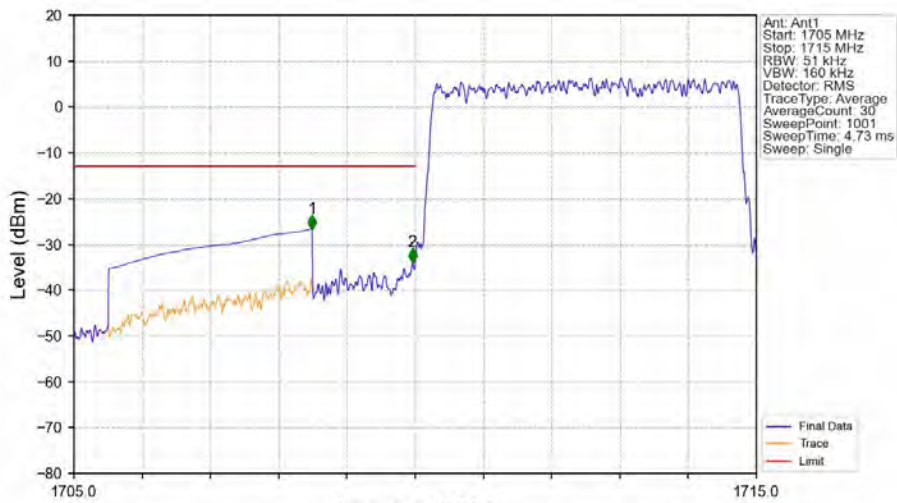
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

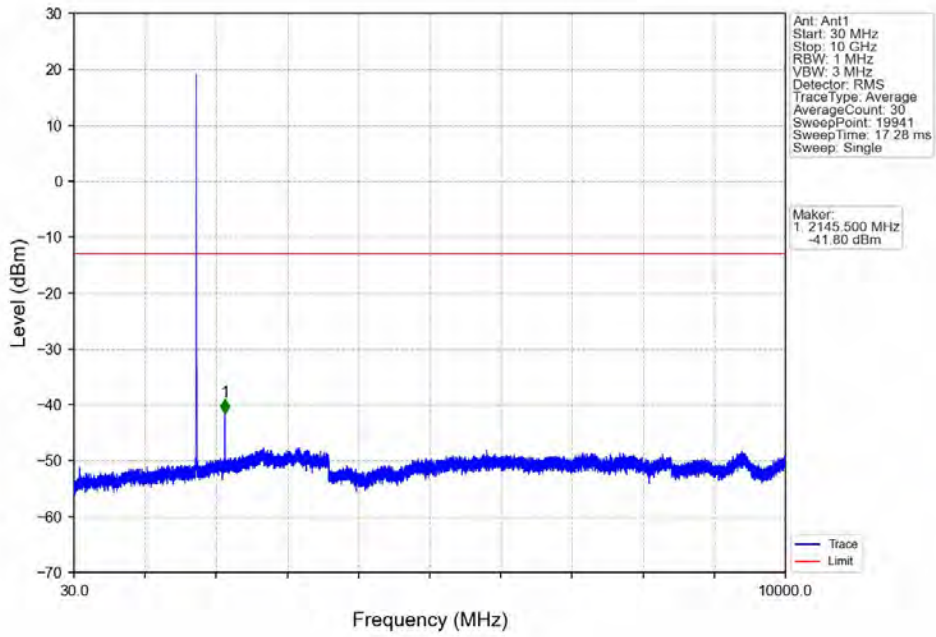


Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

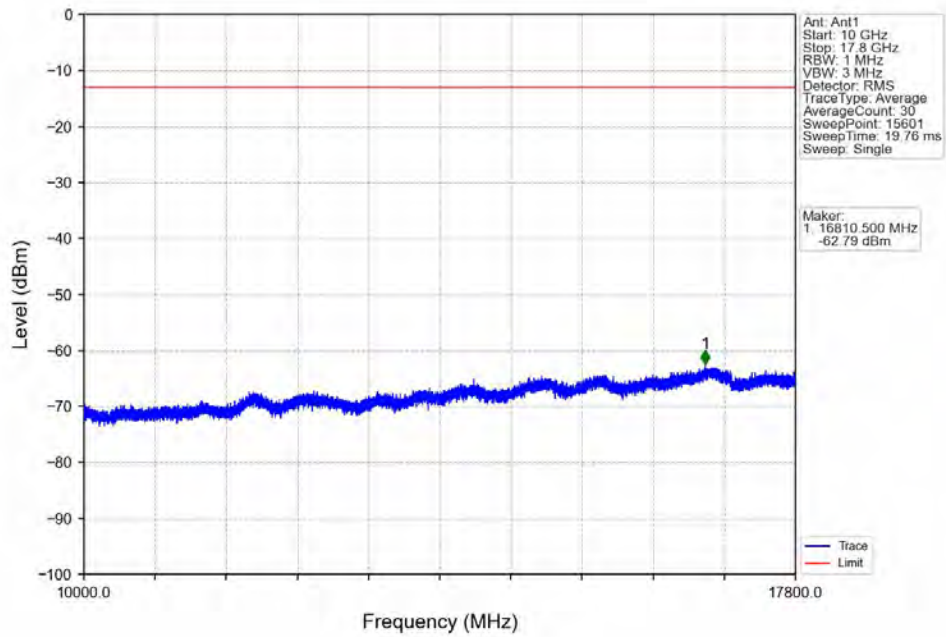


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1705 | 1709 | 1 | CHP | 1 | 1708.490 | -26.66 | -13 | Pass |
| 1709 | 1710 | 0.051 | / | 2 | 1709.960 | -33.88 | -13 | Pass |
| 1710 | 1715 | 0.051 | / | / | / | / | / | / |

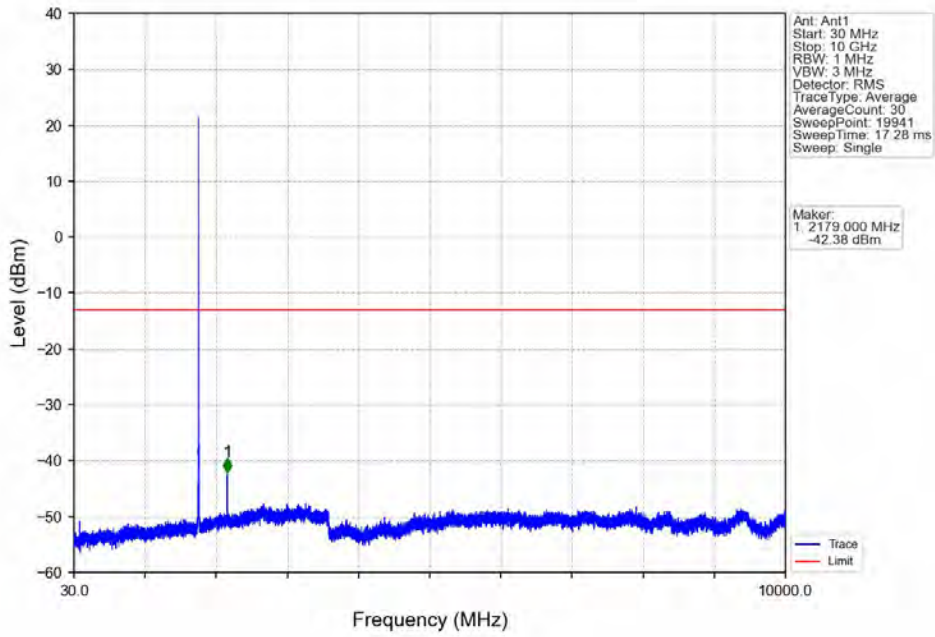
Band66_5MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



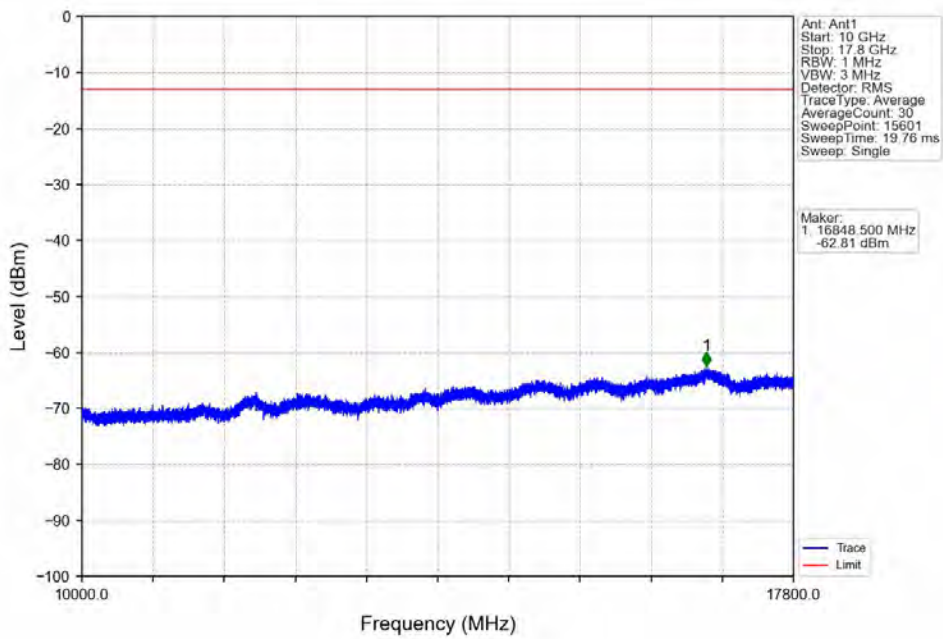
Band66_5MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



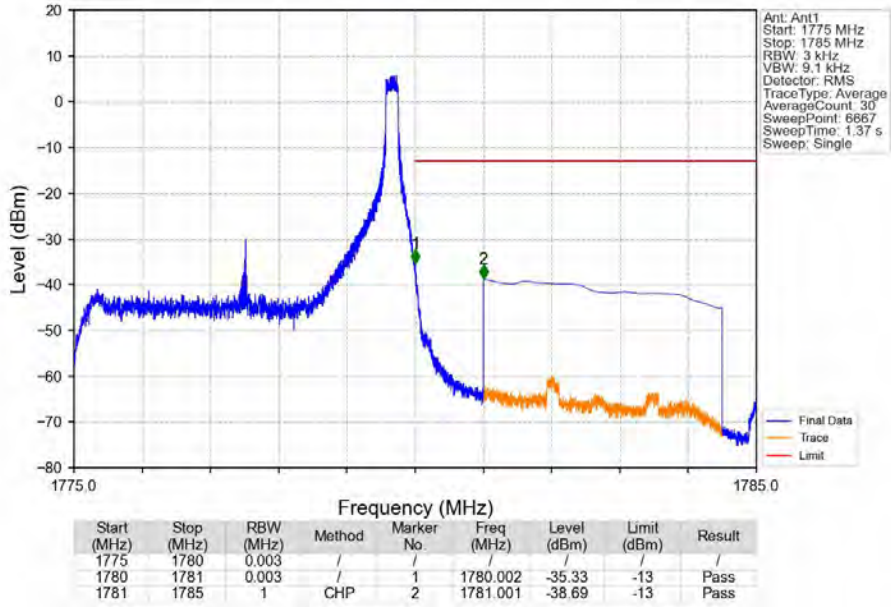
Band66 5MHz 16QAM HCH 1777.5MHz RB 1 0 NTNV



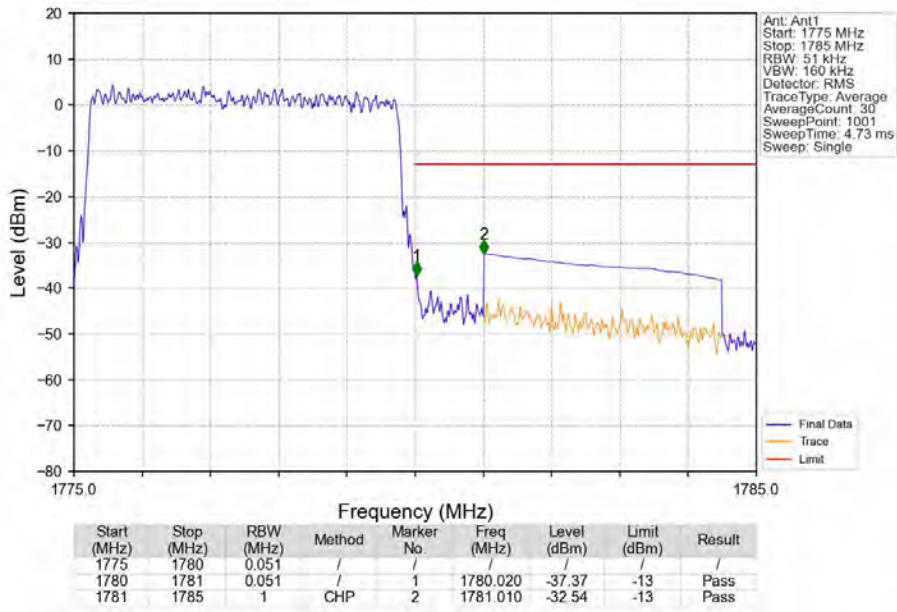
Band66 5MHz 16QAM HCH 1777.5MHz RB 1 0 NTNV



Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_24_NTNV



Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV

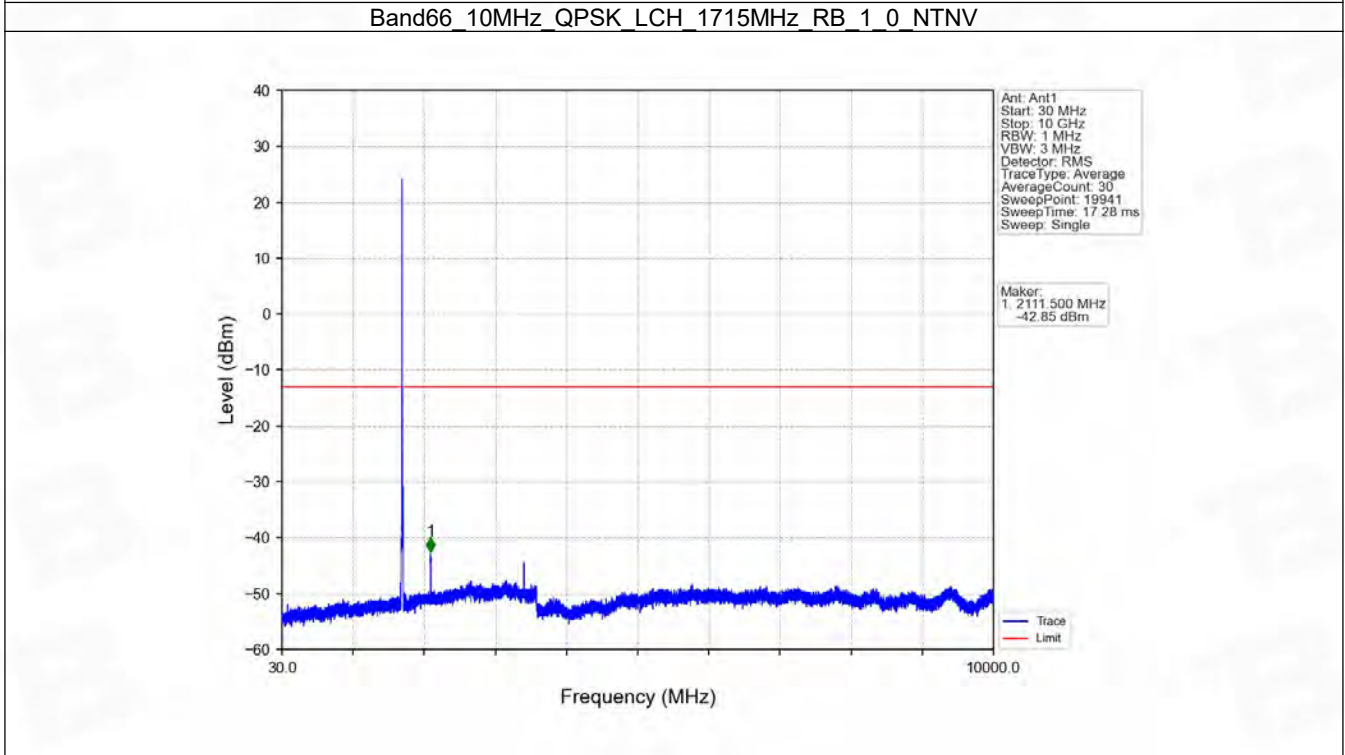
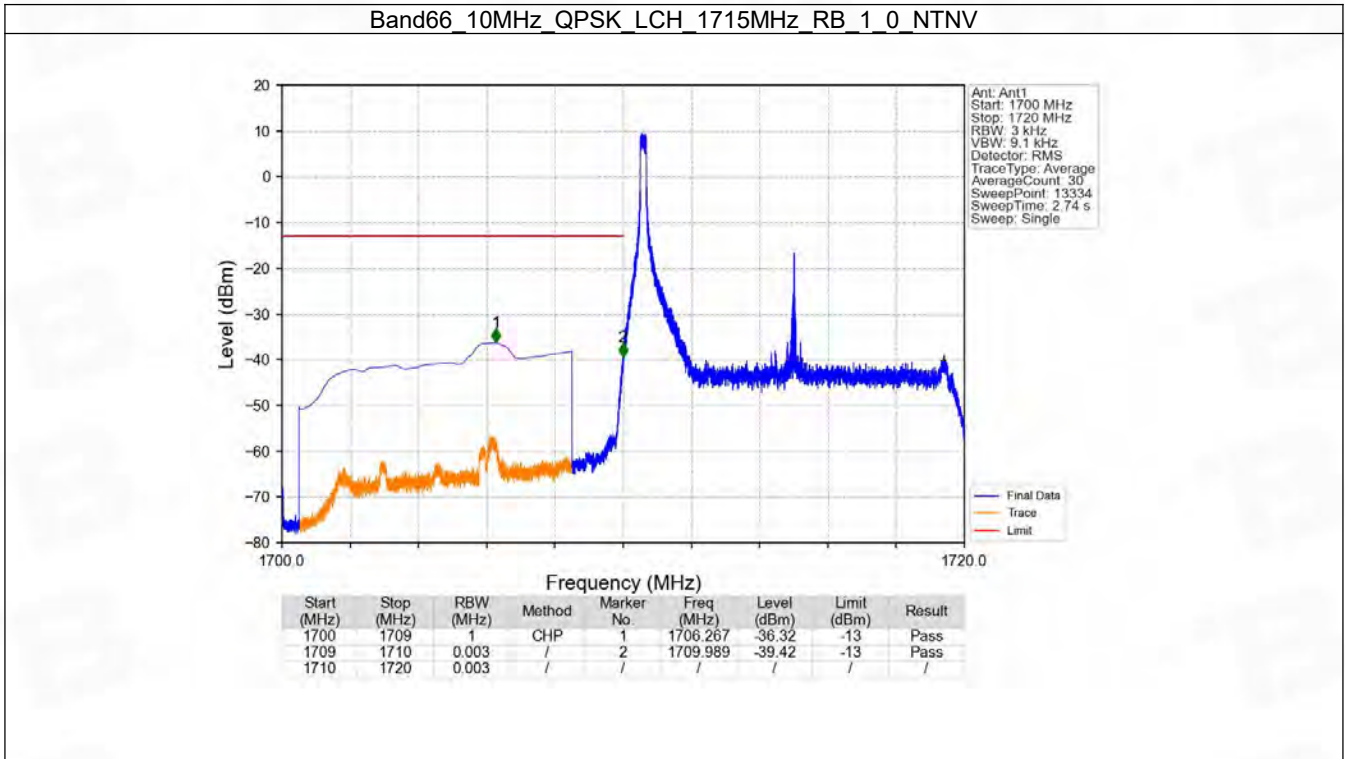


6.4 B66_10MHz

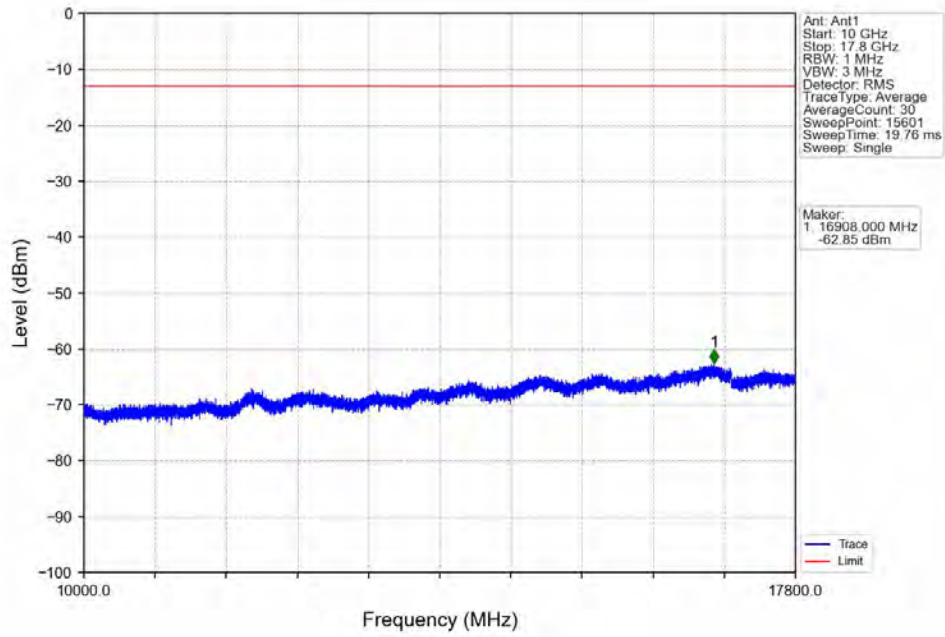
6.4.1 Test Result

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

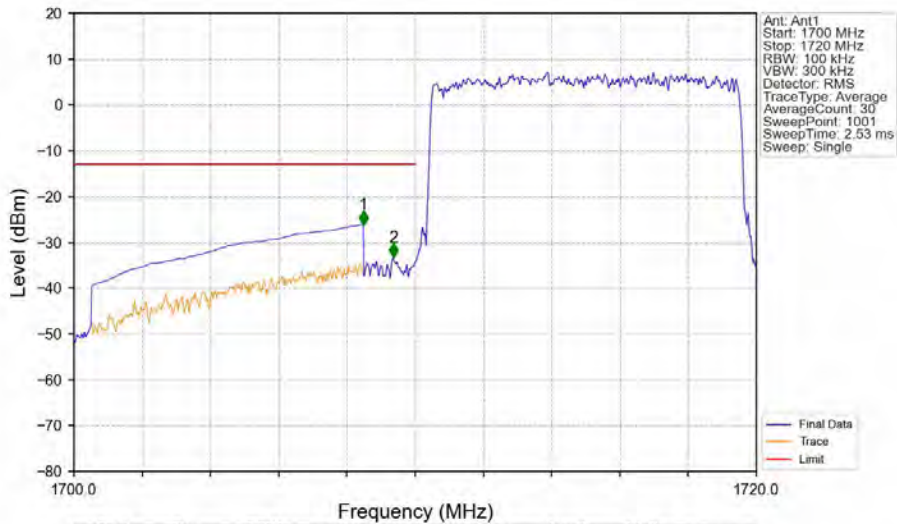
6.4.2 Test Graph



Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

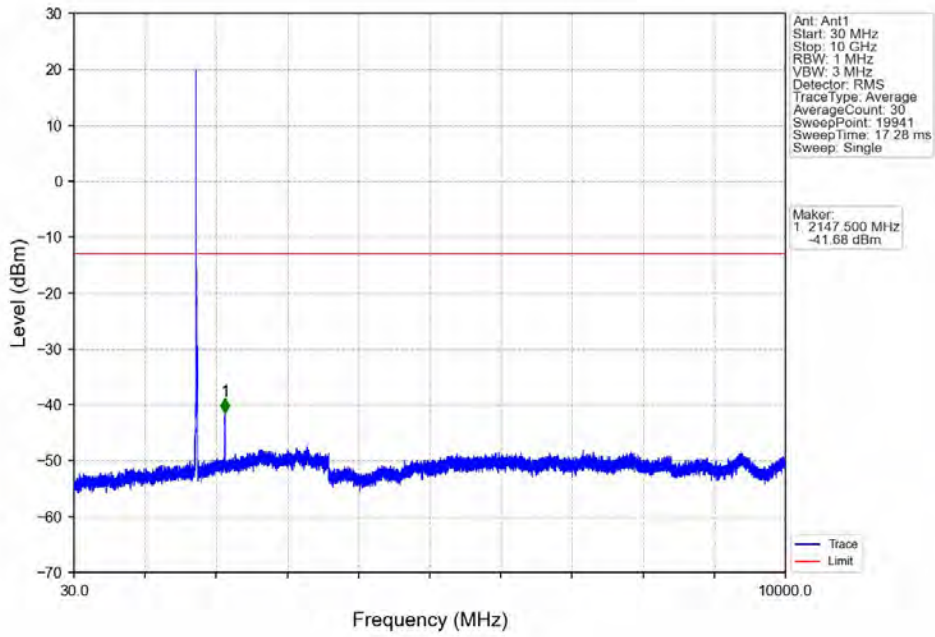


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

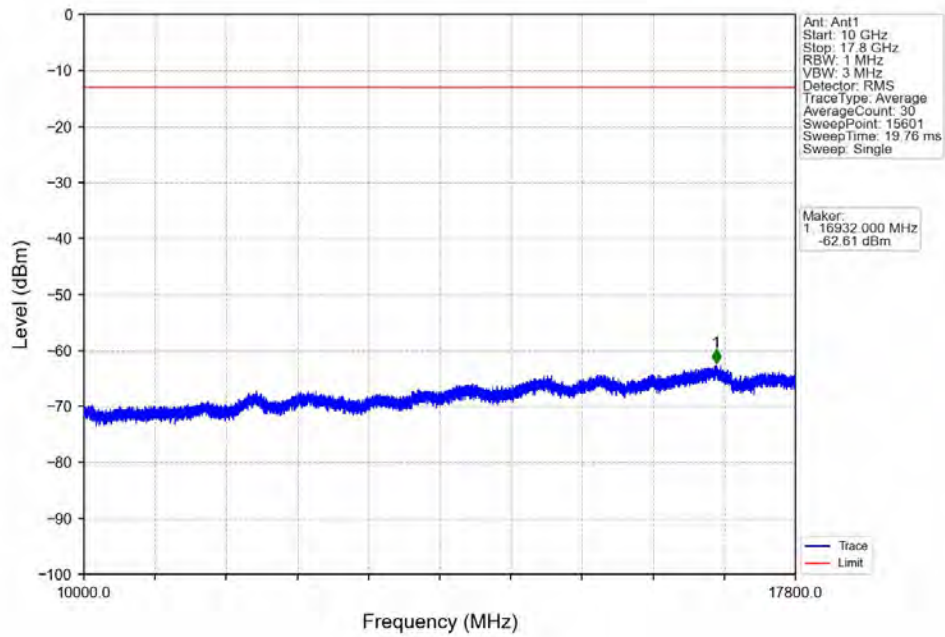


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1700 | 1709 | 1 | CHP | 1 | 1708.480 | -26.15 | -13 | Pass |
| 1709 | 1710 | 0.1 | / | 2 | 1709.360 | -33.34 | -13 | Pass |
| 1710 | 1720 | 0.1 | / | / | / | / | / | / |

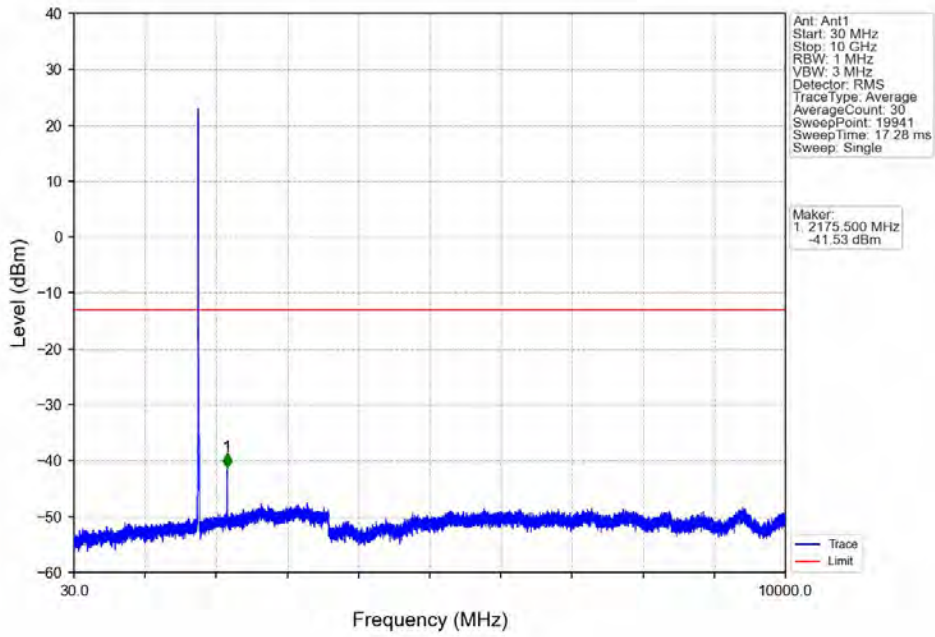
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



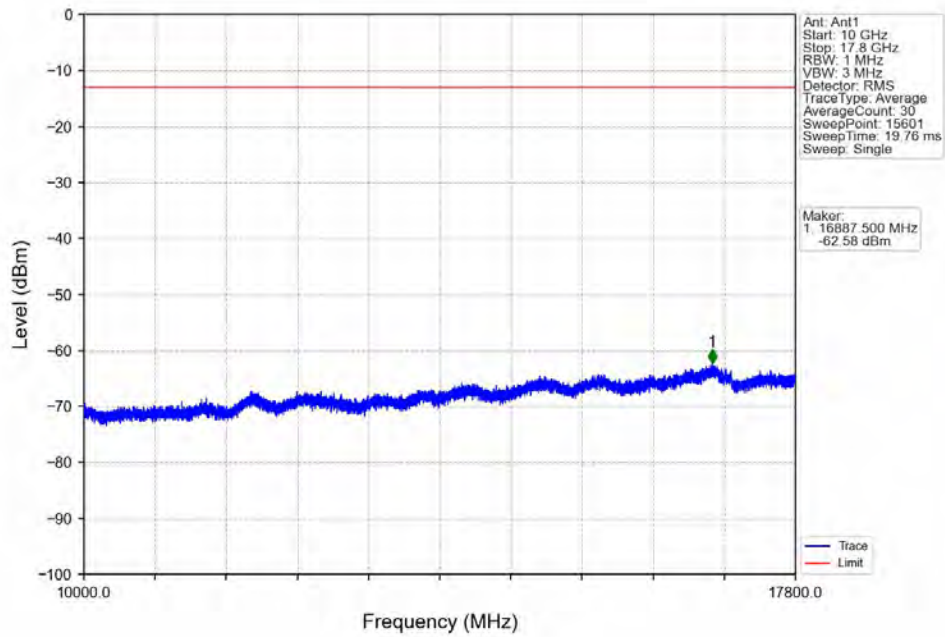
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



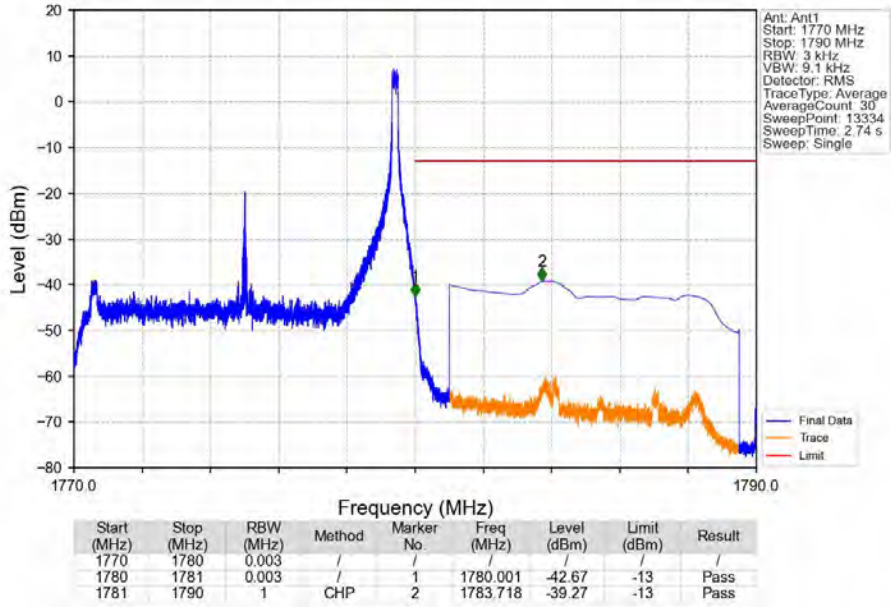
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTN



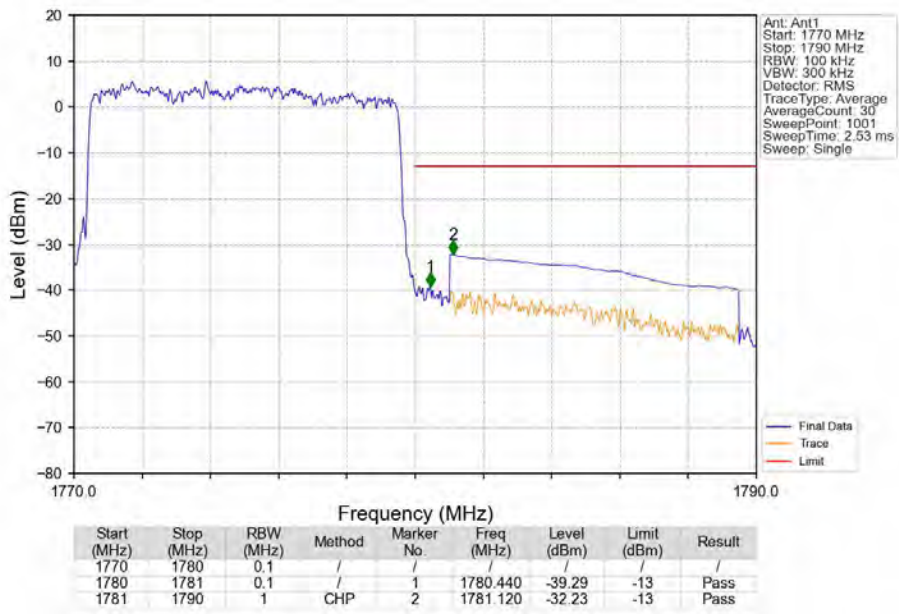
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTN



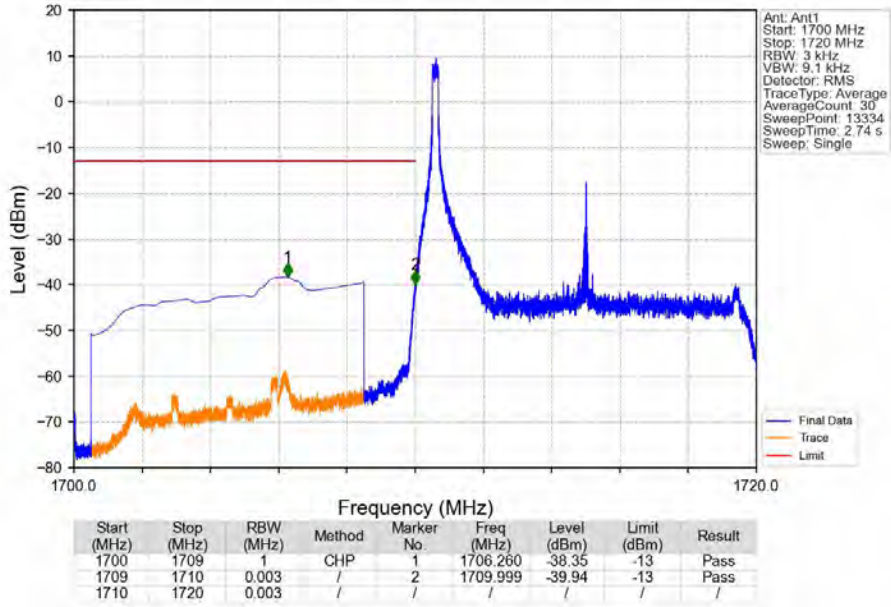
Band66_10MHz QPSK HCH 1775MHz RB 1 49 NTV



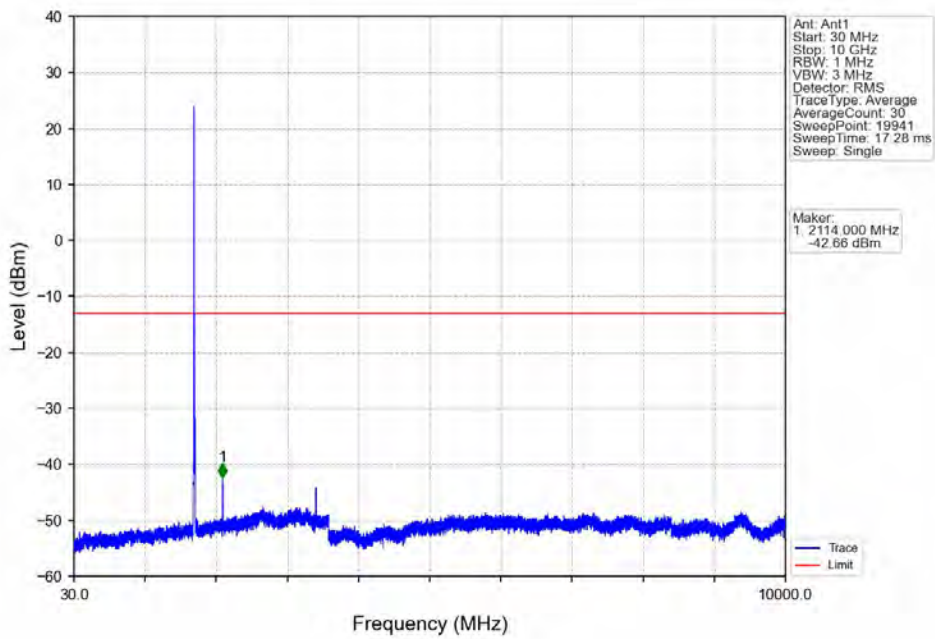
Band66_10MHz QPSK HCH 1775MHz RB 50 0 NTV



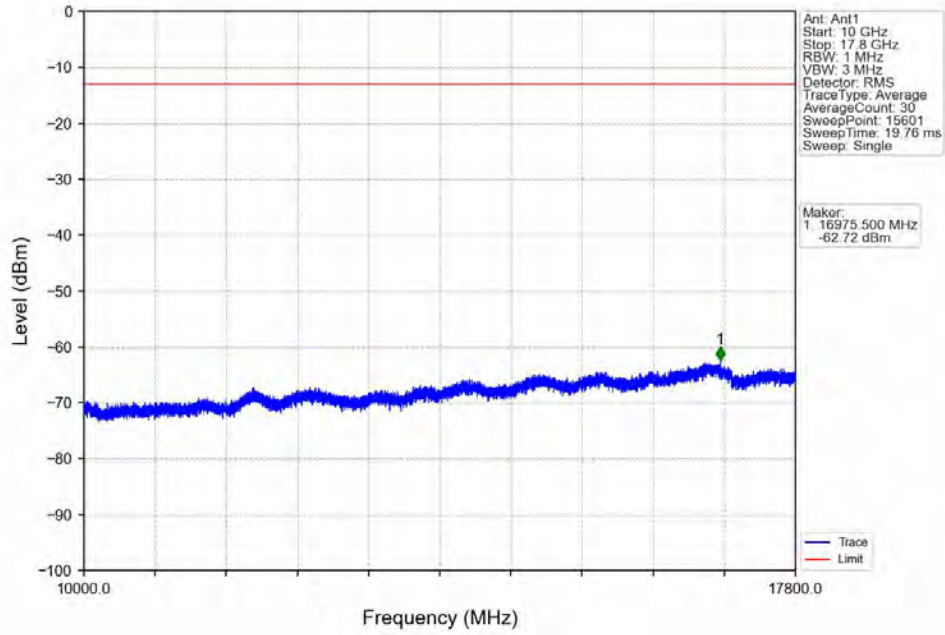
Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



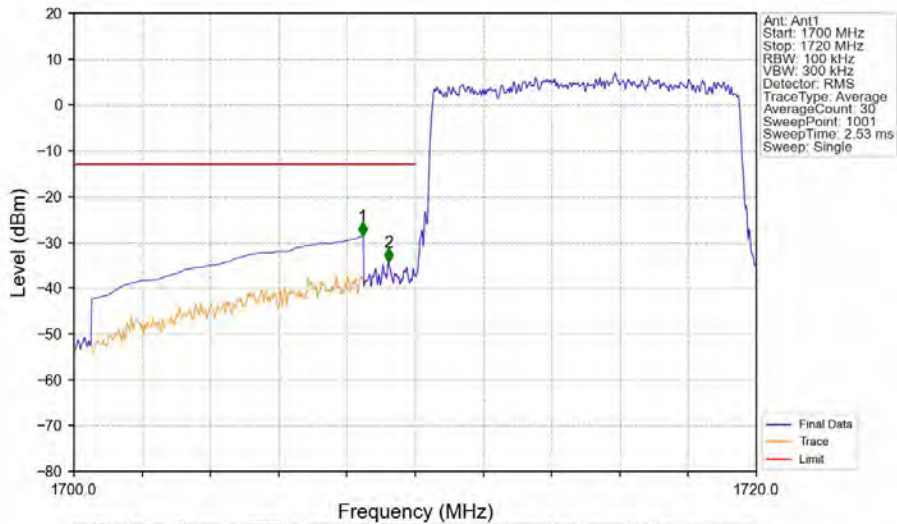
Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

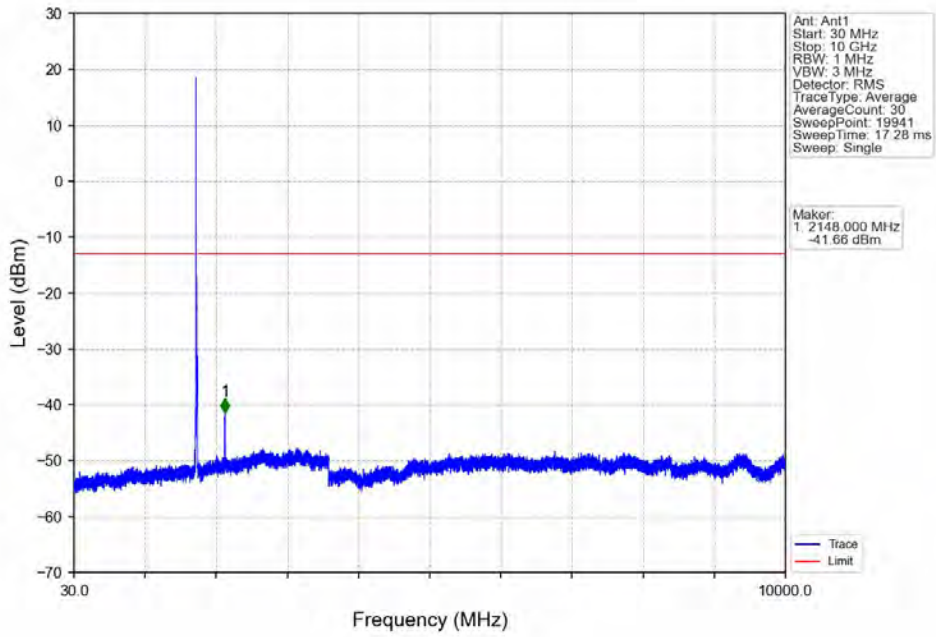


Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV

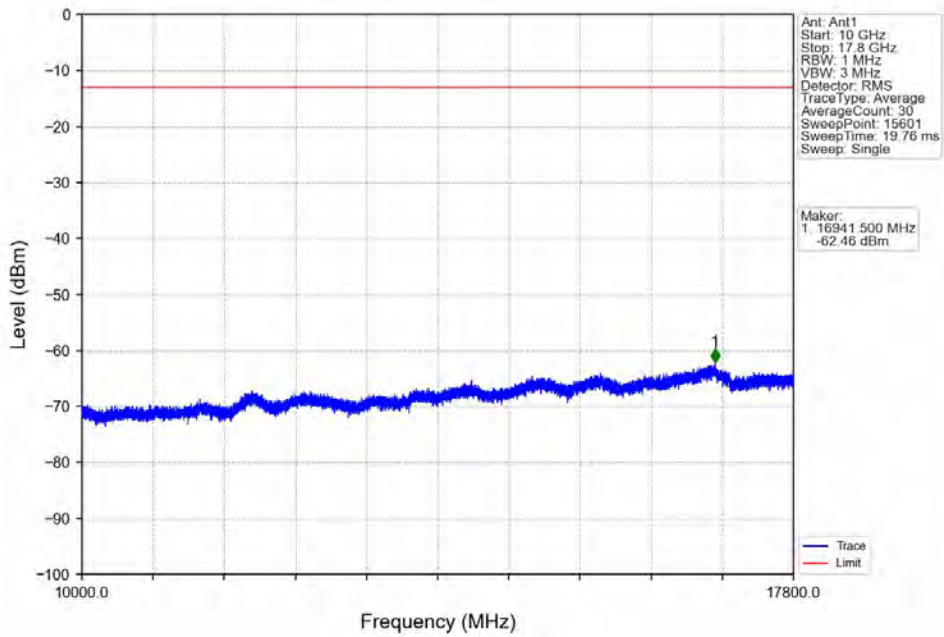


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1700 | 1709 | 1 | CHP | 1 | 1708.460 | -28.65 | -13 | Pass |
| 1709 | 1710 | 0.1 | / | 2 | 1709.220 | -34.29 | -13 | Pass |
| 1710 | 1720 | 0.1 | / | / | / | / | / | / |

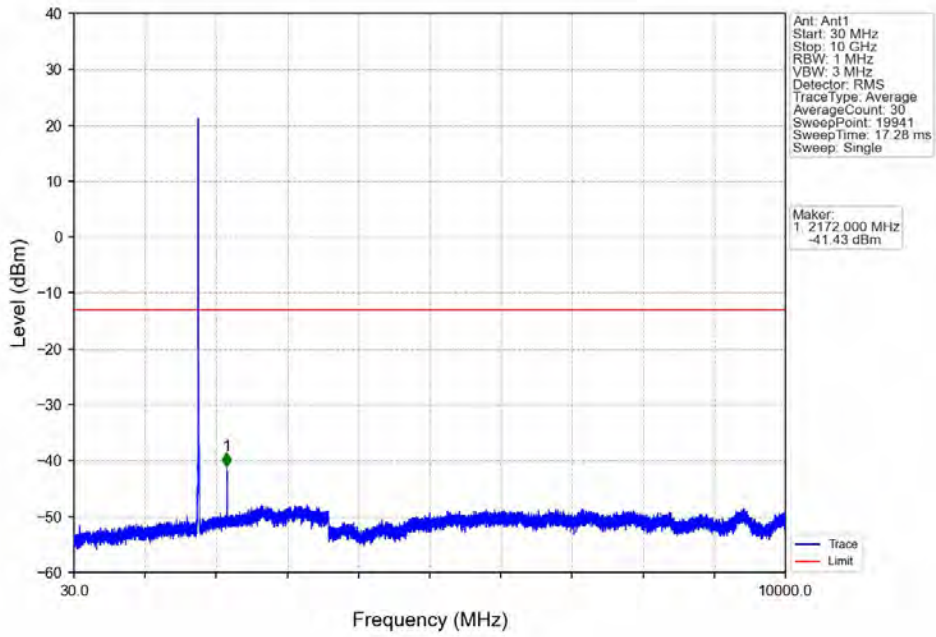
Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



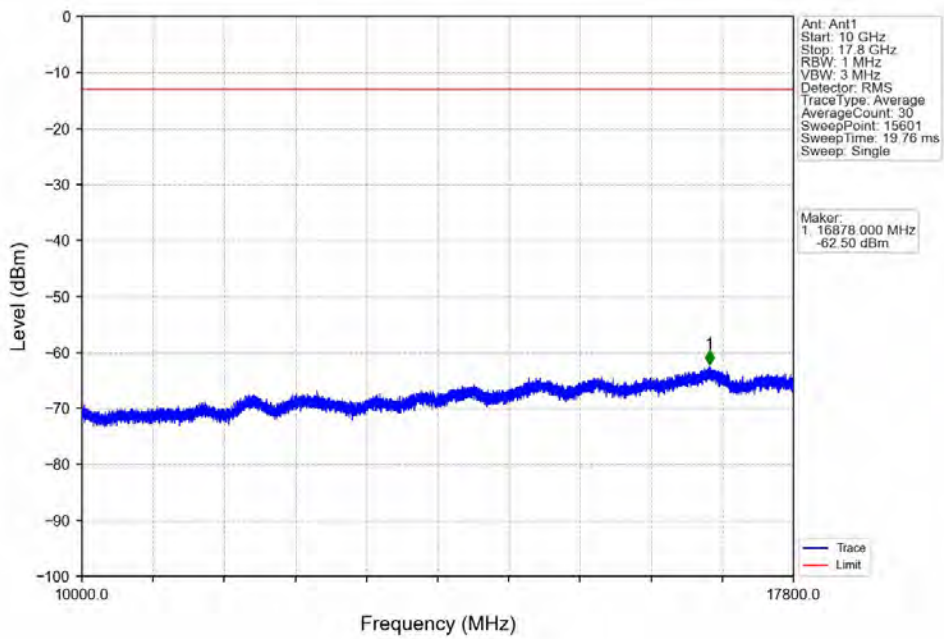
Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



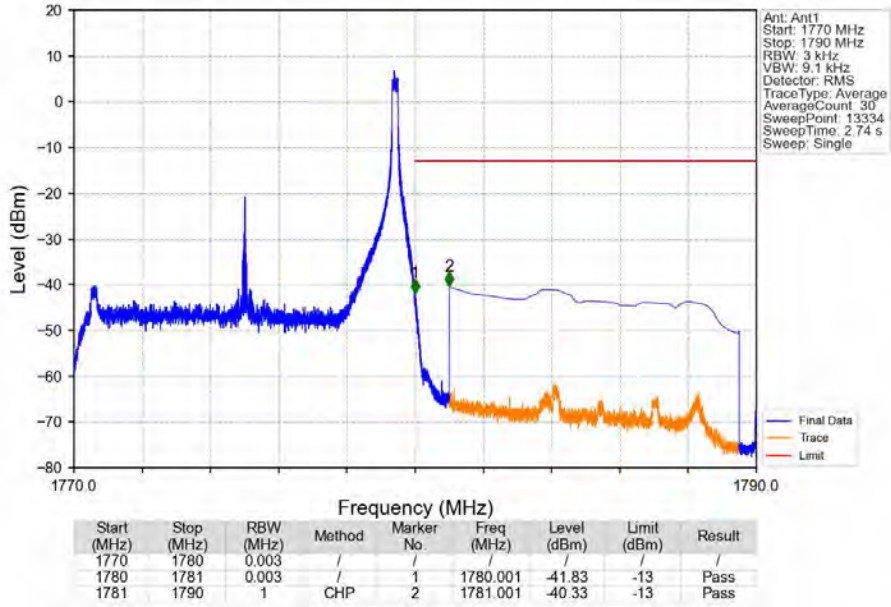
Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTV



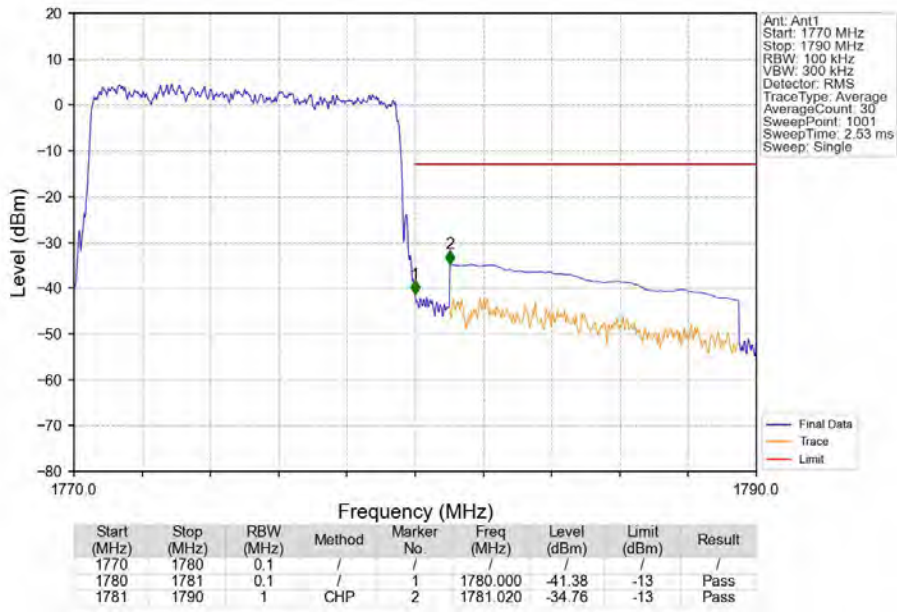
Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTV



Band66 10MHz 16QAM HCH 1775MHz RB 1 49 NTNV



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

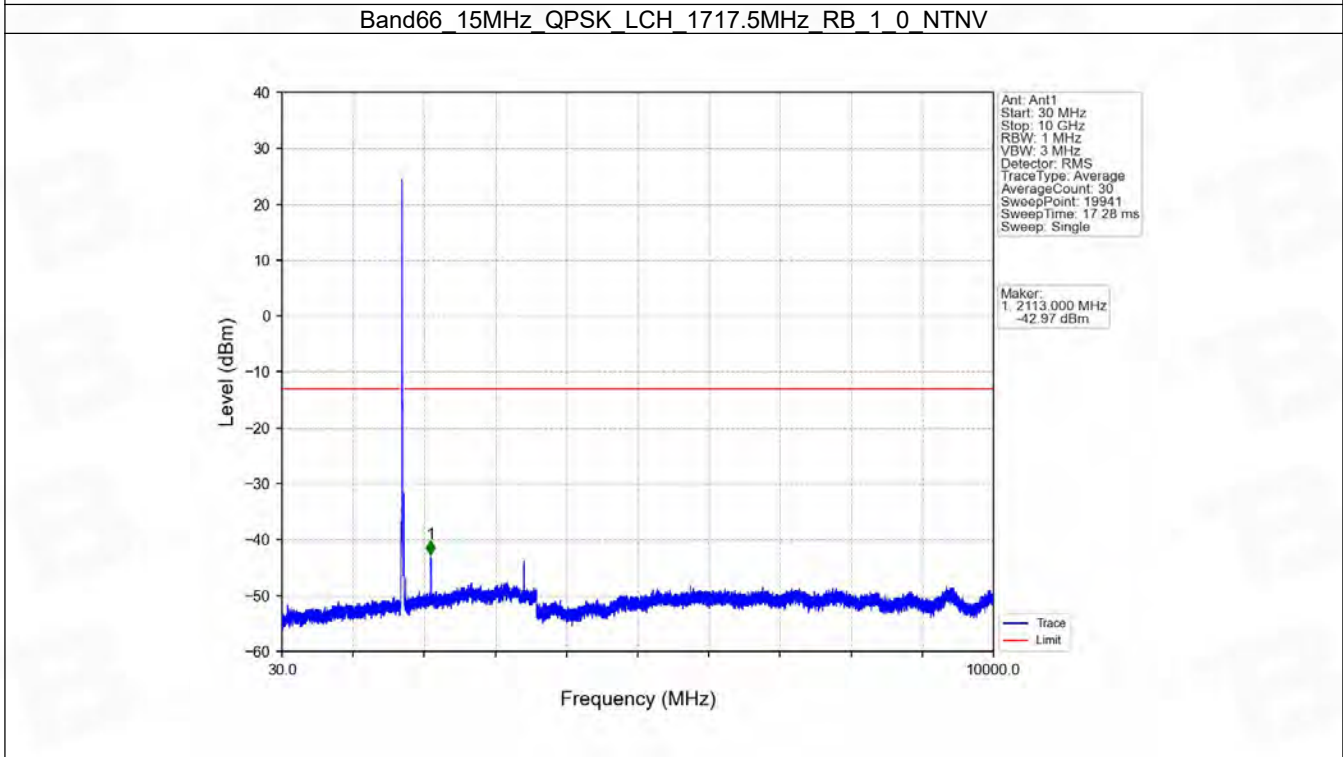
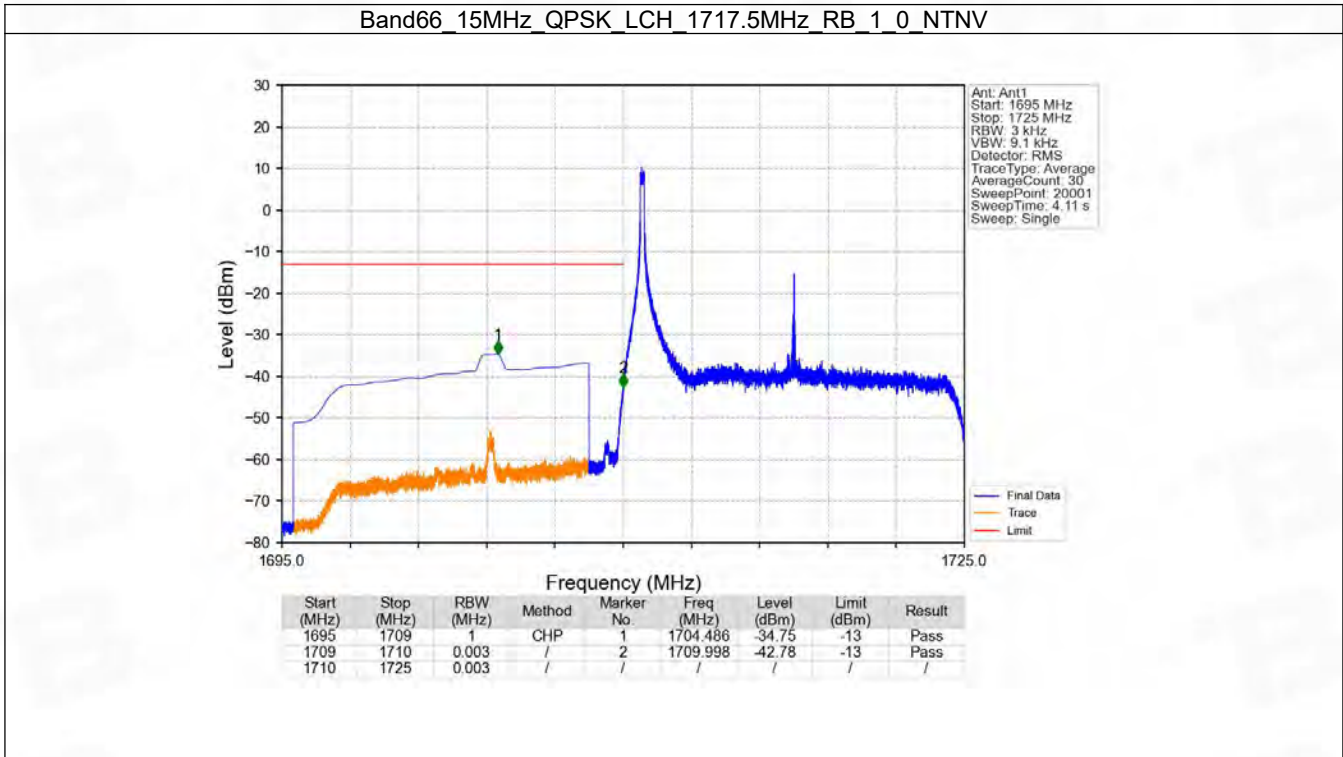


6.5 B66_15MHz

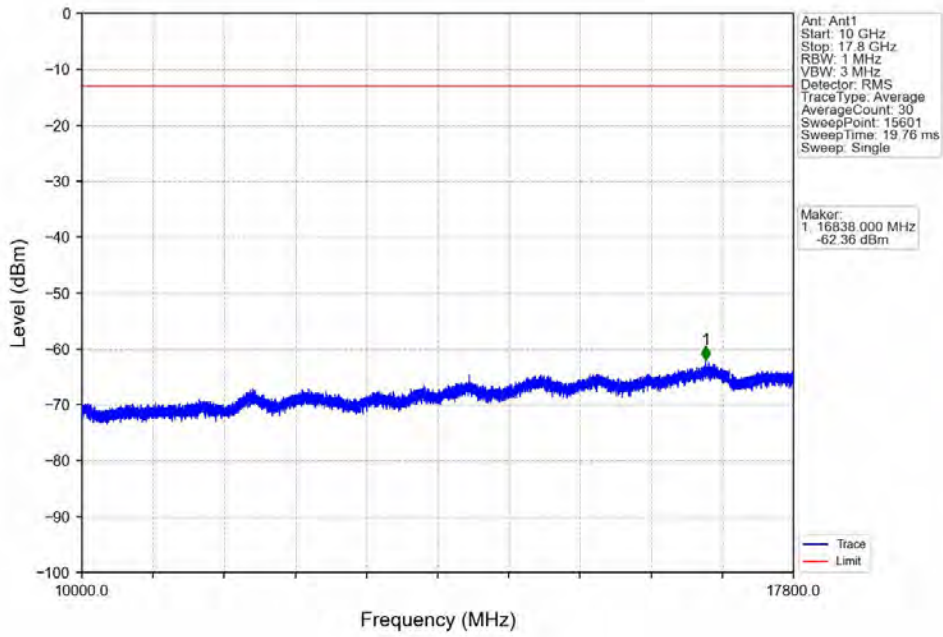
6.5.1 Test Result

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

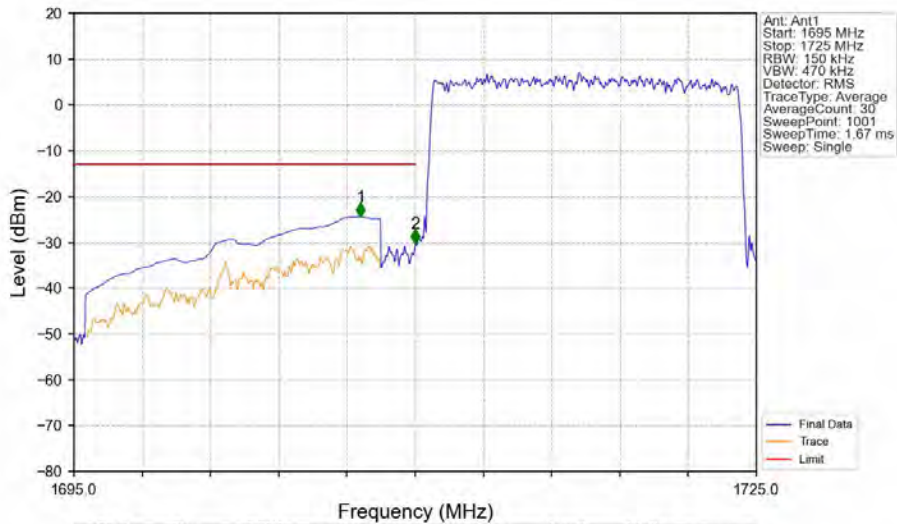
6.5.2 Test Graph



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

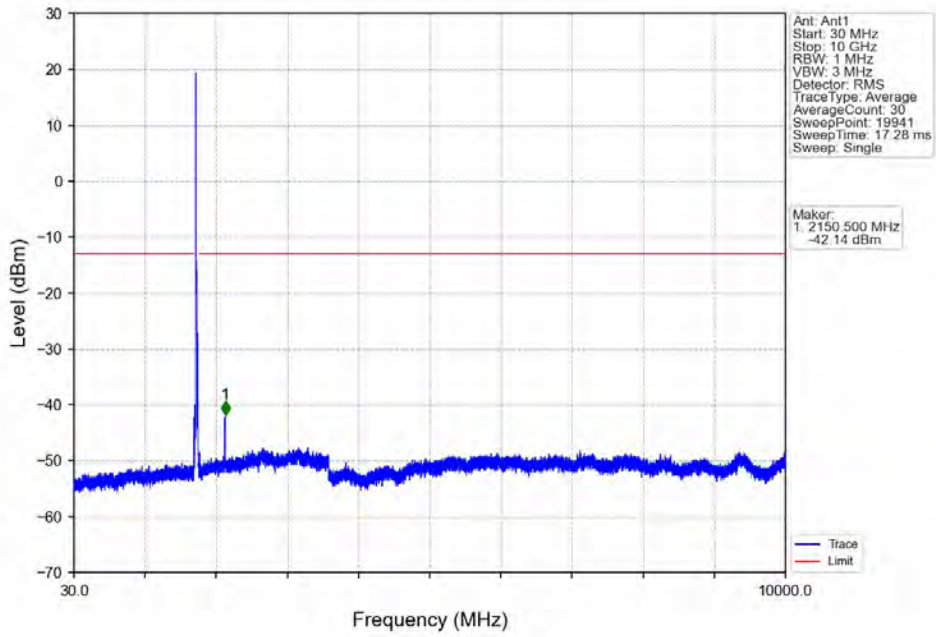


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

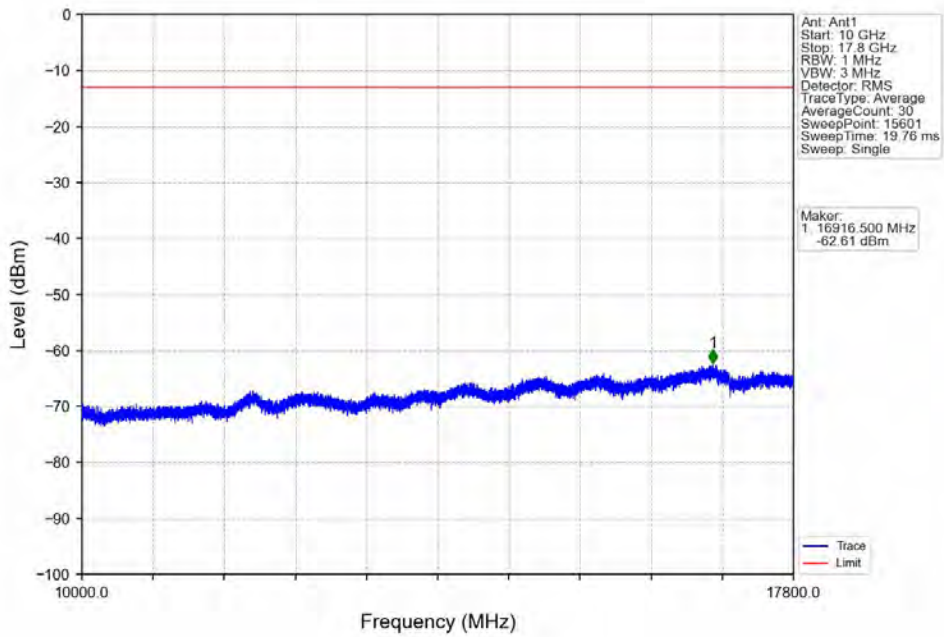


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1695 | 1709 | 1 | CHP | 1 | 1707.600 | -24.39 | -13 | Pass |
| 1709 | 1710 | 0.15 | / | 2 | 1710.000 | -30.29 | -13 | Pass |
| 1710 | 1725 | 0.15 | / | / | / | / | / | / |

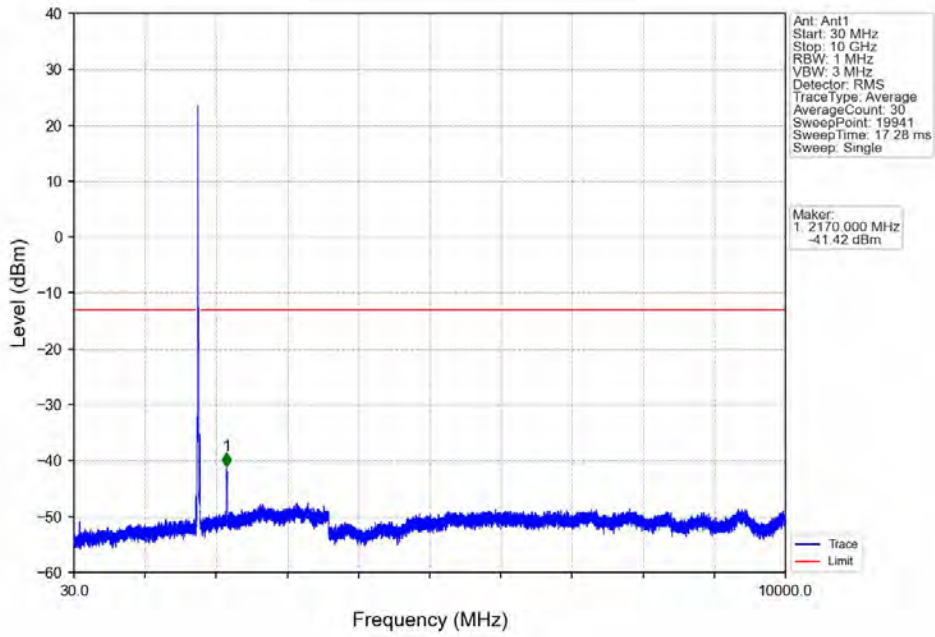
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



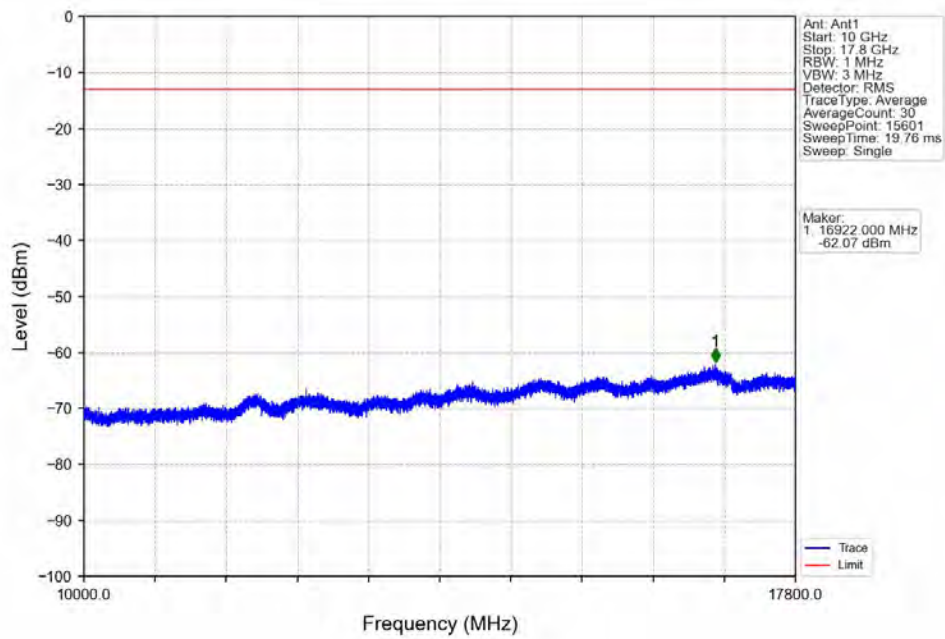
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



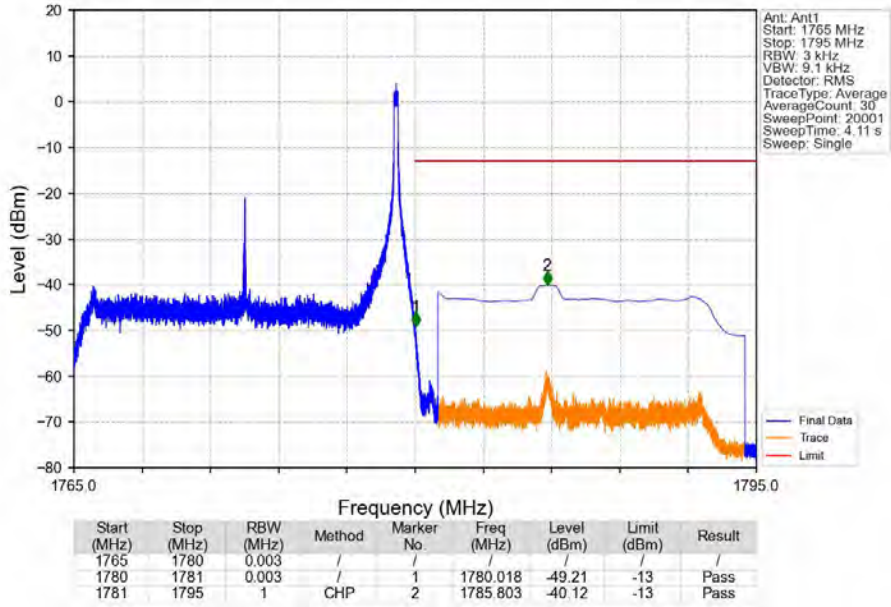
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



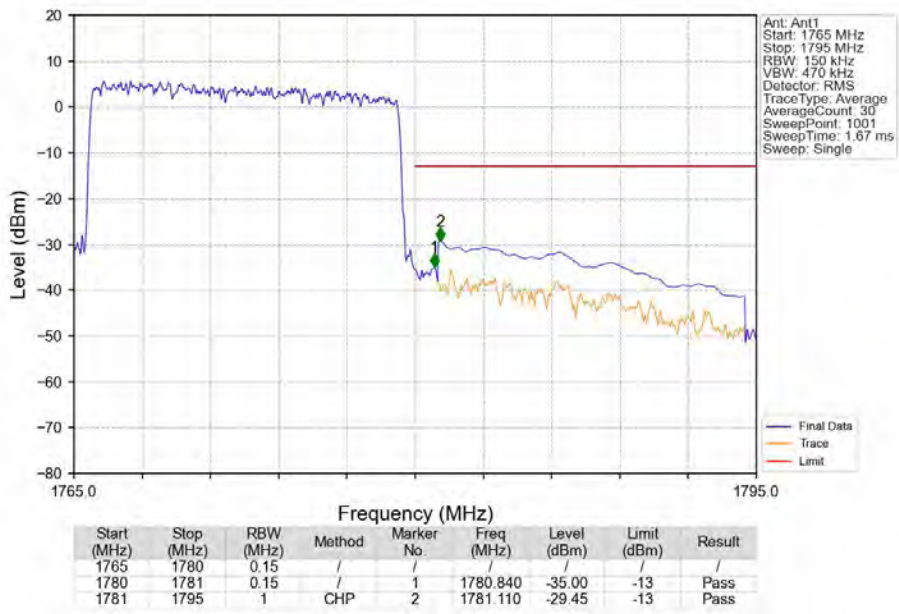
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



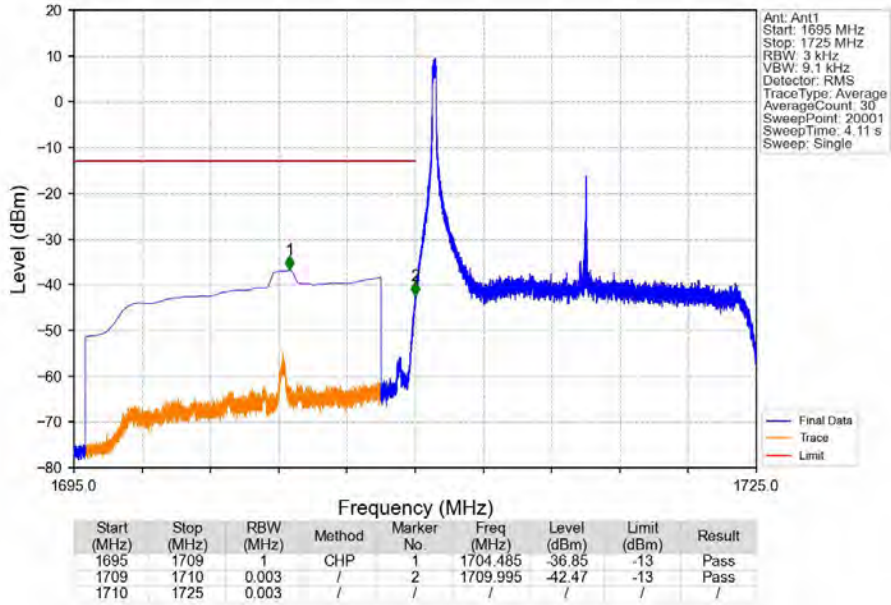
Band66 15MHz QPSK HCH 1772.5MHz RB 1_74 NTN



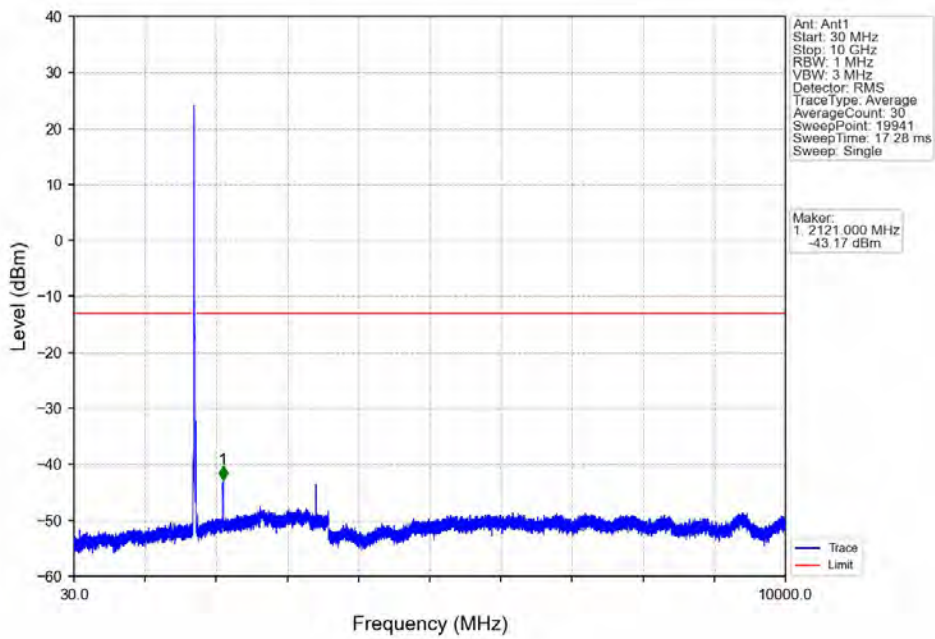
Band66 15MHz QPSK HCH 1772.5MHz RB 75_0 NTN



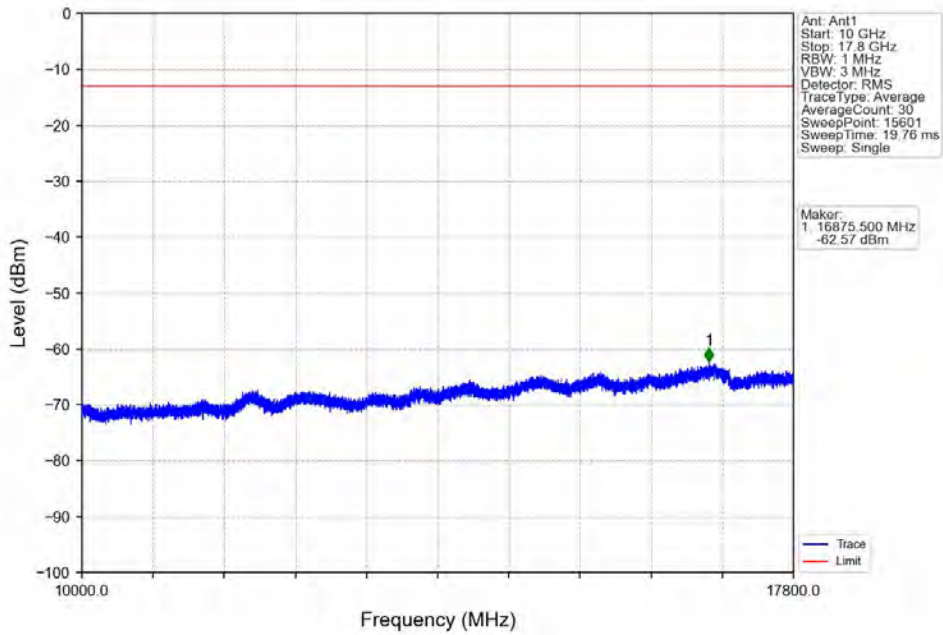
Band66 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTN



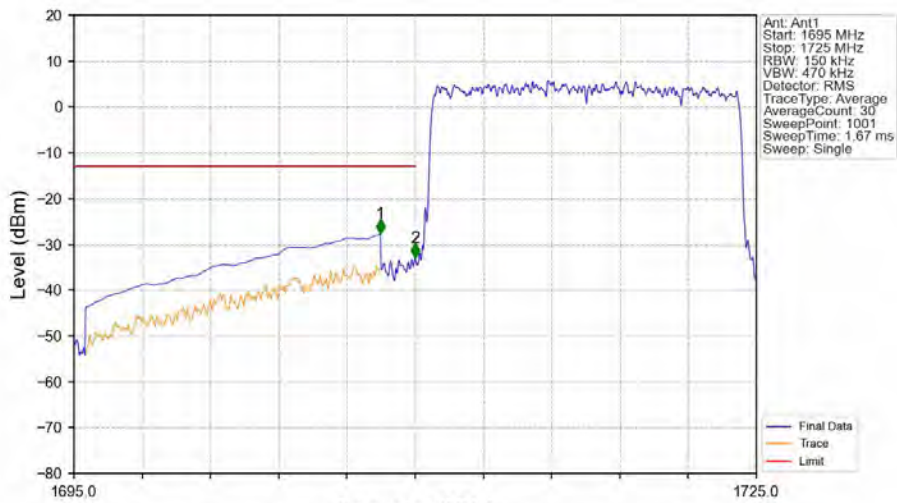
Band66 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTN



Band66 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTN

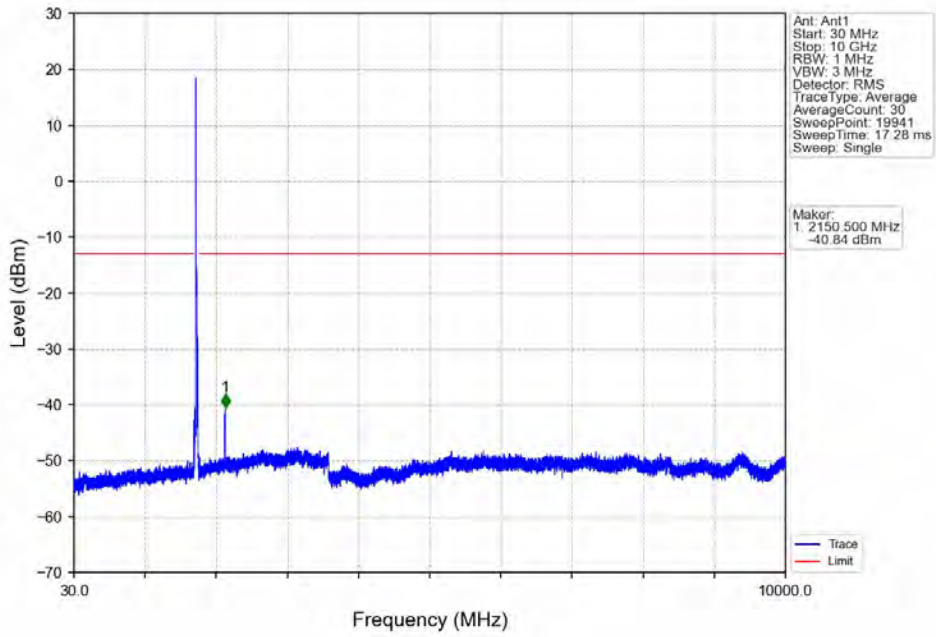


Band66 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTN

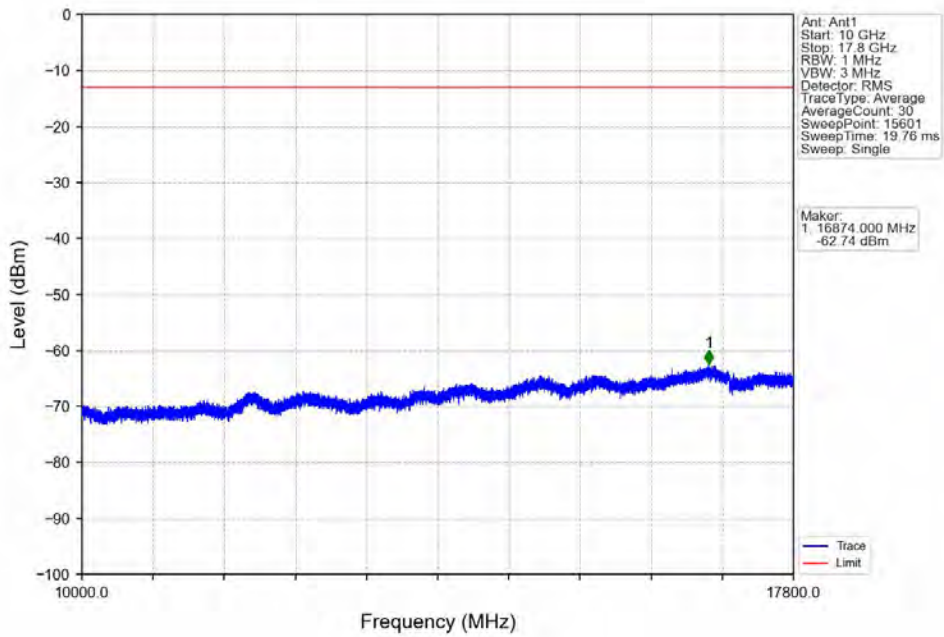


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1695 | 1709 | 1 | CHP | 1 | 1708.470 | -27.68 | -13 | Pass |
| 1709 | 1710 | 0.15 | / | 2 | 1710.000 | -32.97 | -13 | Pass |
| 1710 | 1725 | 0.15 | / | / | / | / | / | / |

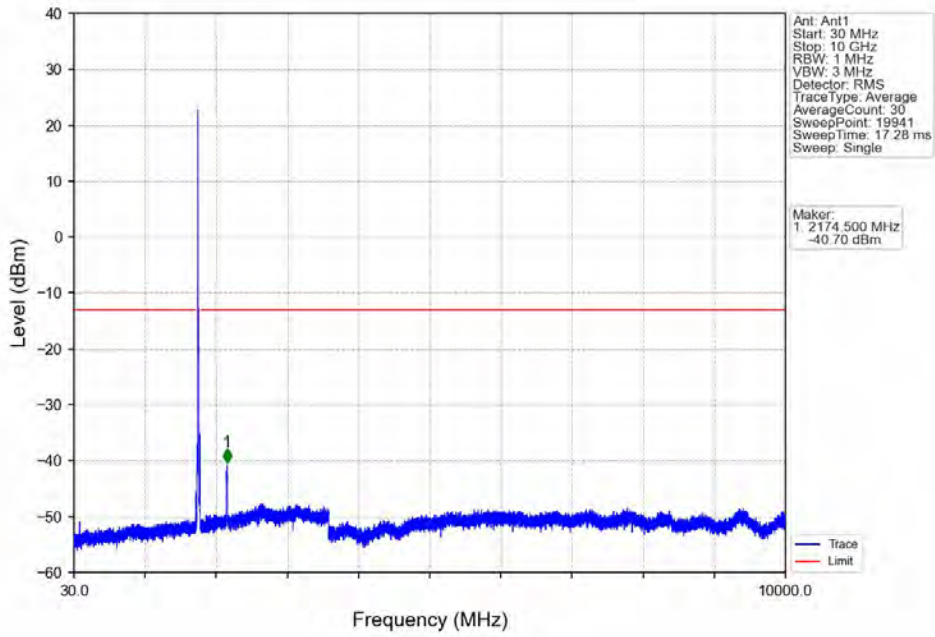
Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



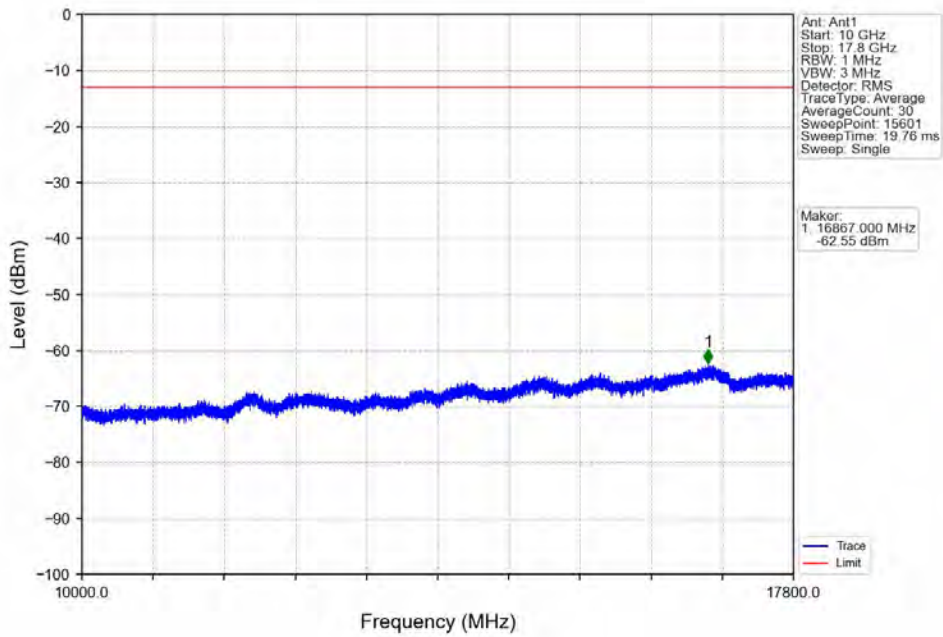
Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



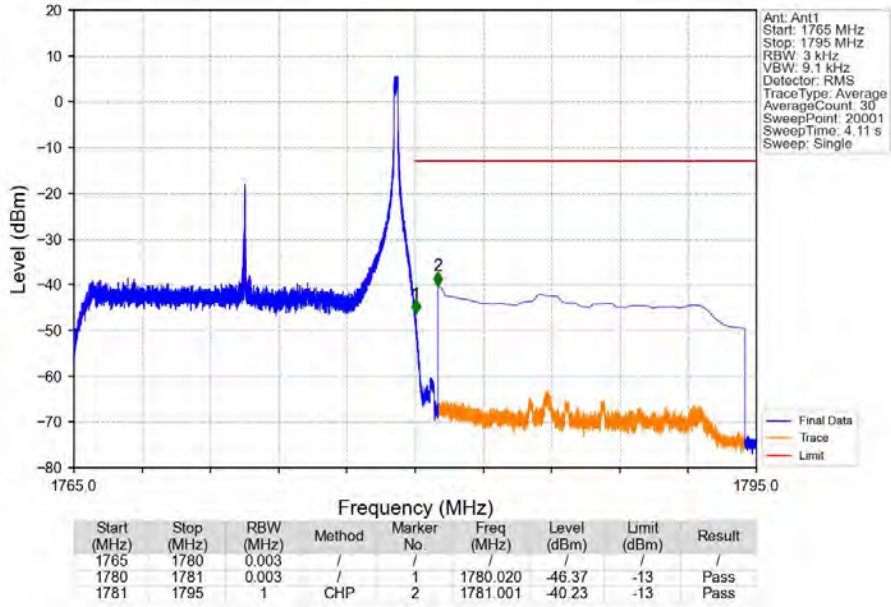
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV



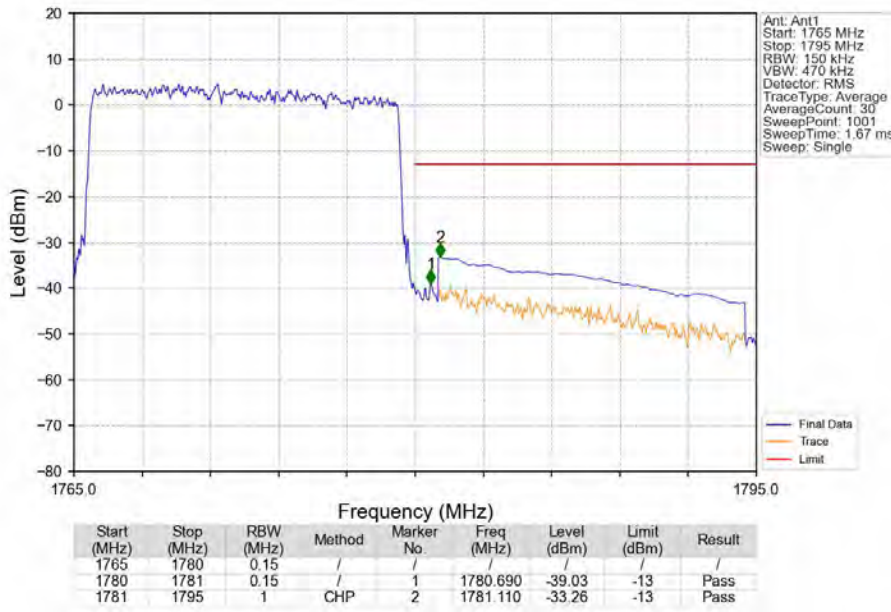
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_74_NTNV



Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV

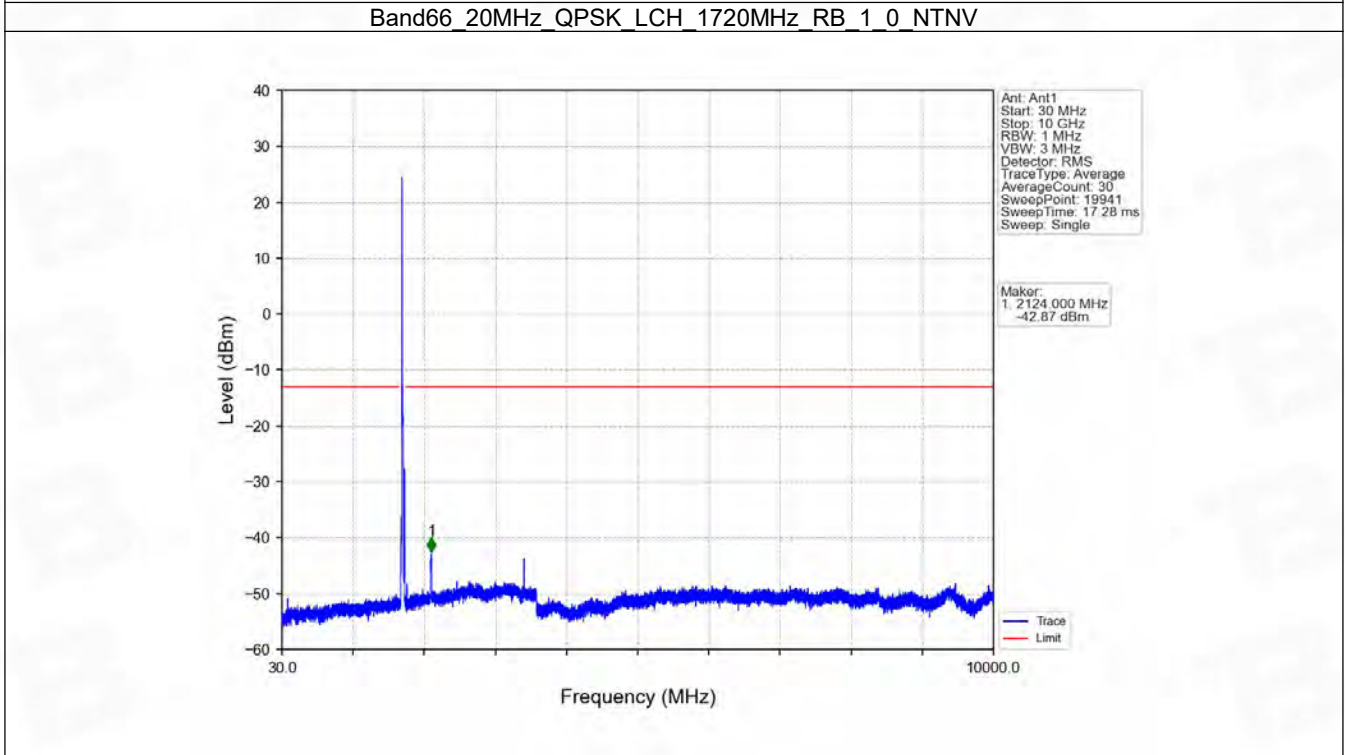
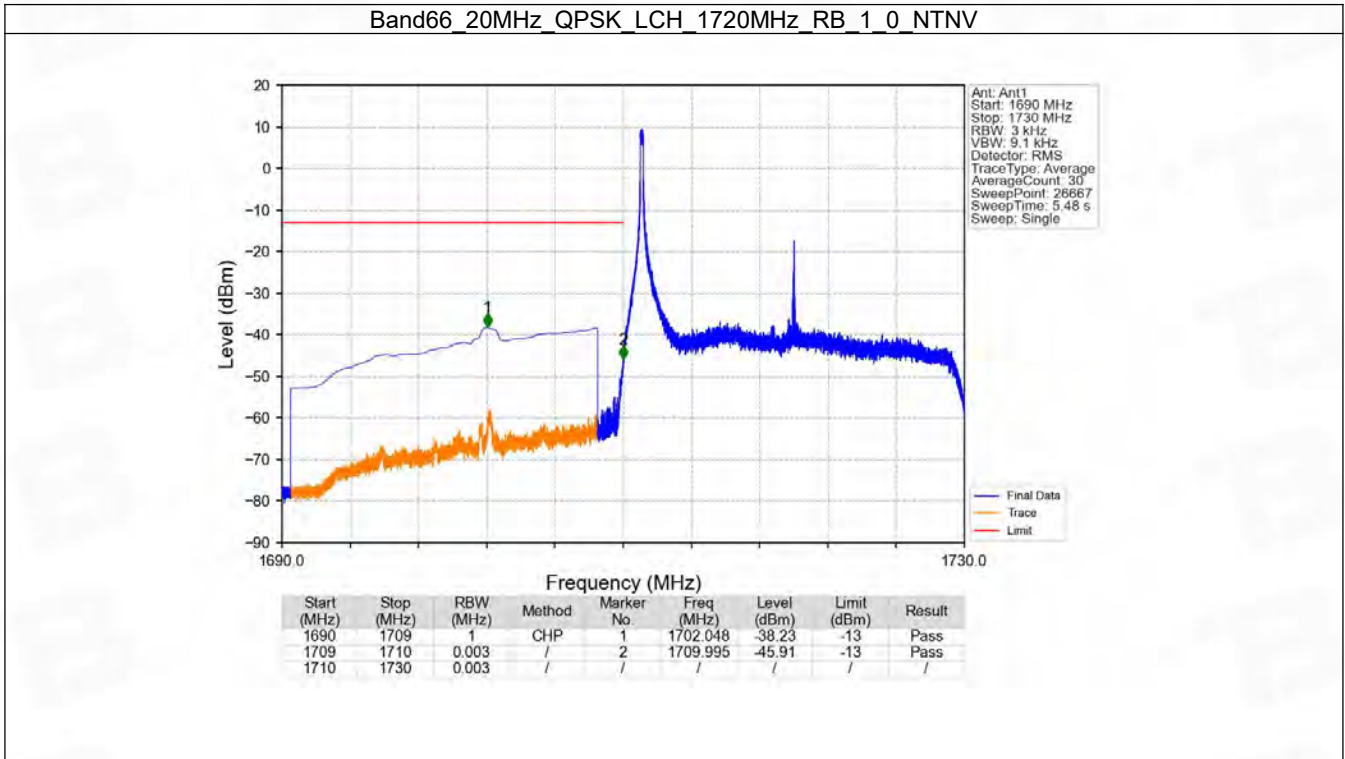


6.6 B66_20MHz

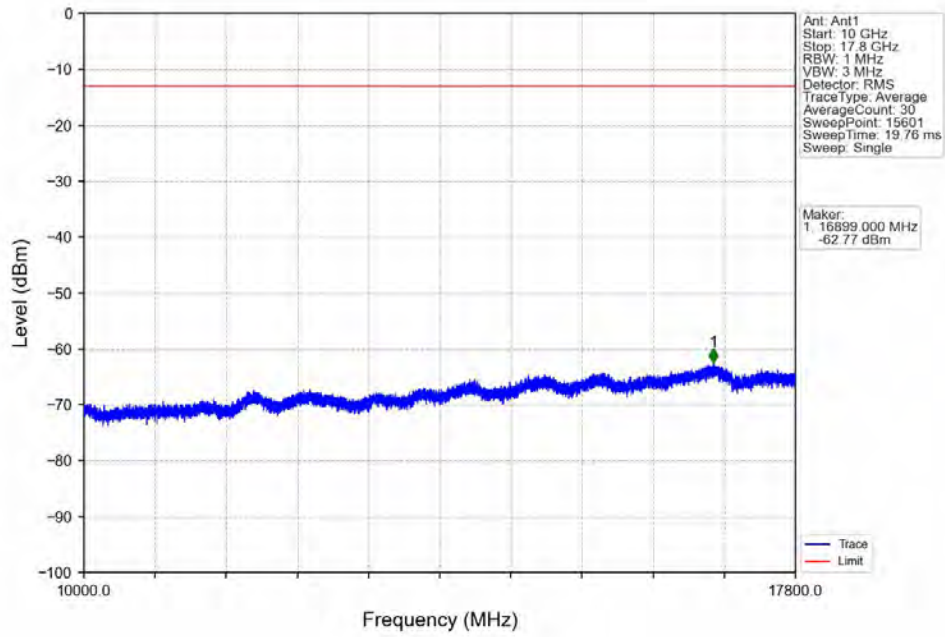
6.6.1 Test Result

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

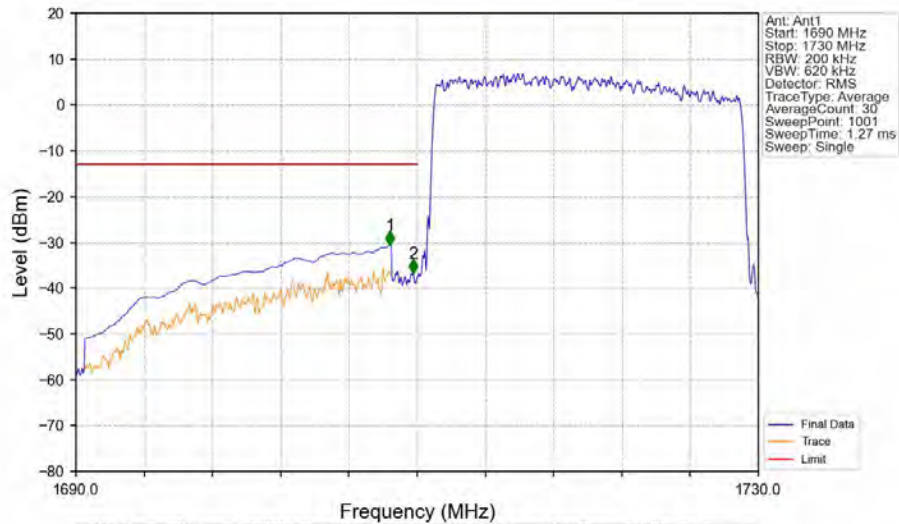
6.6.2 Test Graph



Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTV

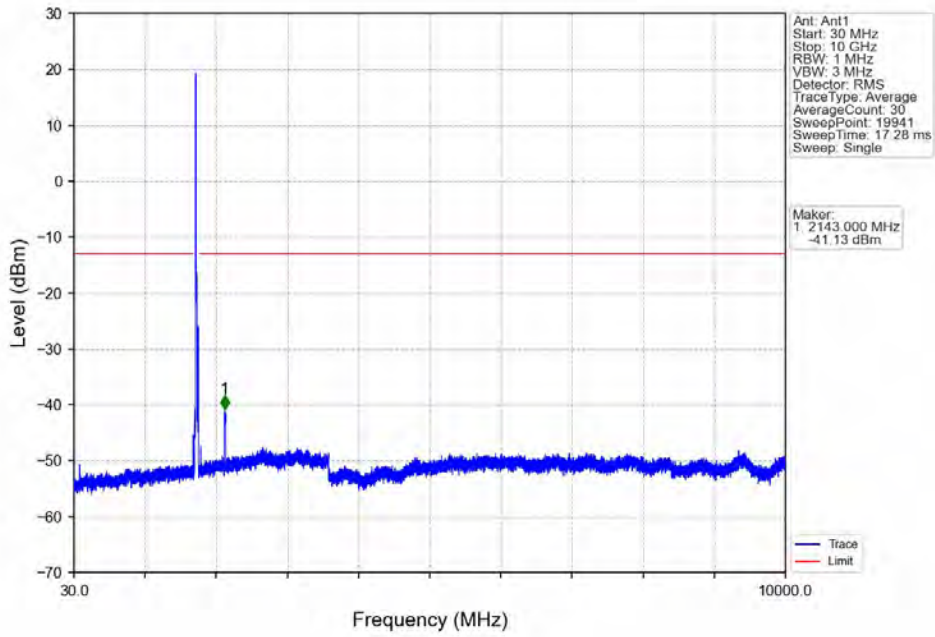


Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTV

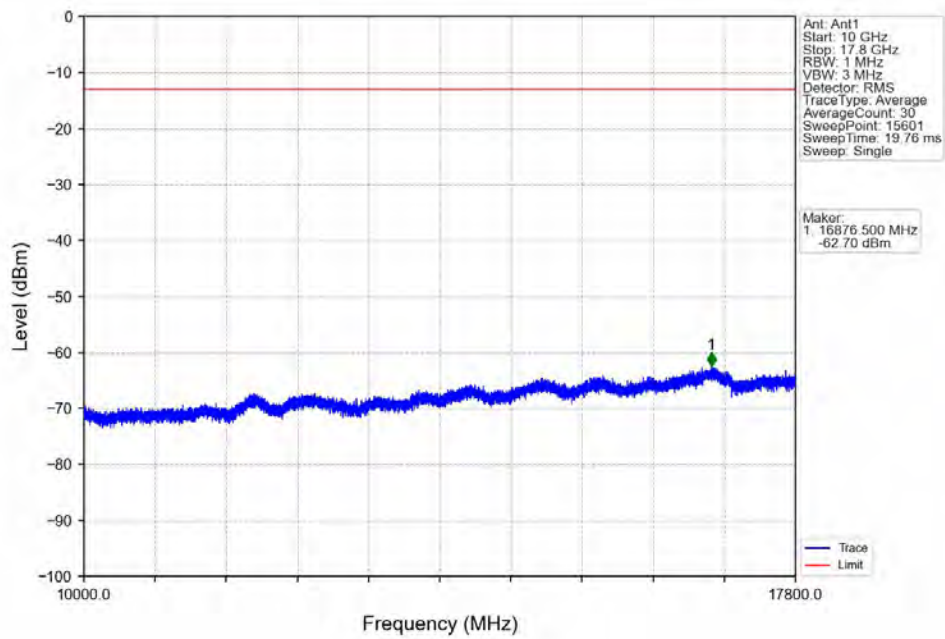


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1690 | 1709 | 1 | CHP | 1 | 1708.400 | -30.63 | -13 | Pass |
| 1709 | 1710 | 0.2 | / | 2 | 1709.760 | -36.81 | -13 | Pass |
| 1710 | 1730 | 0.2 | / | / | / | / | / | / |

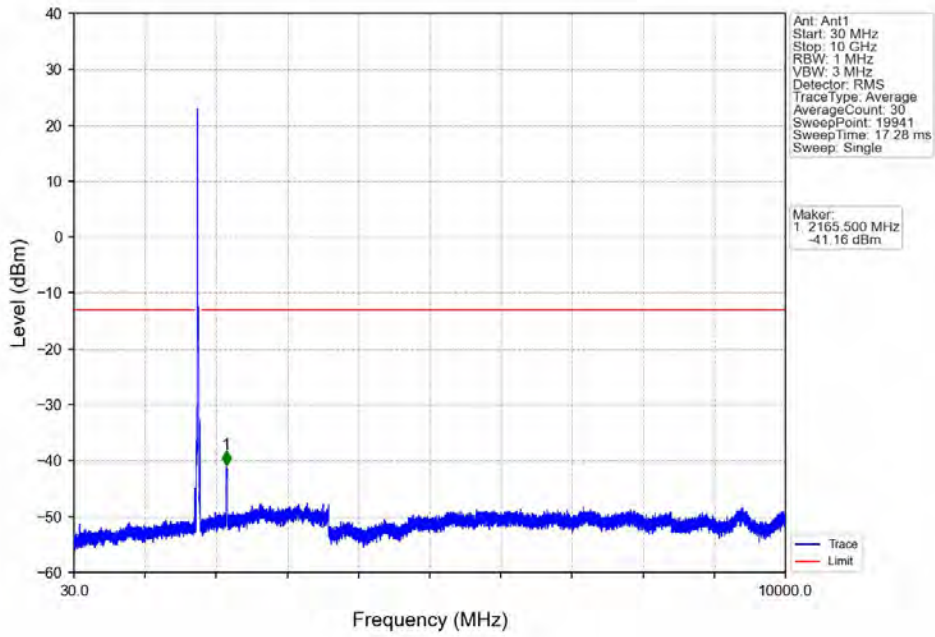
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



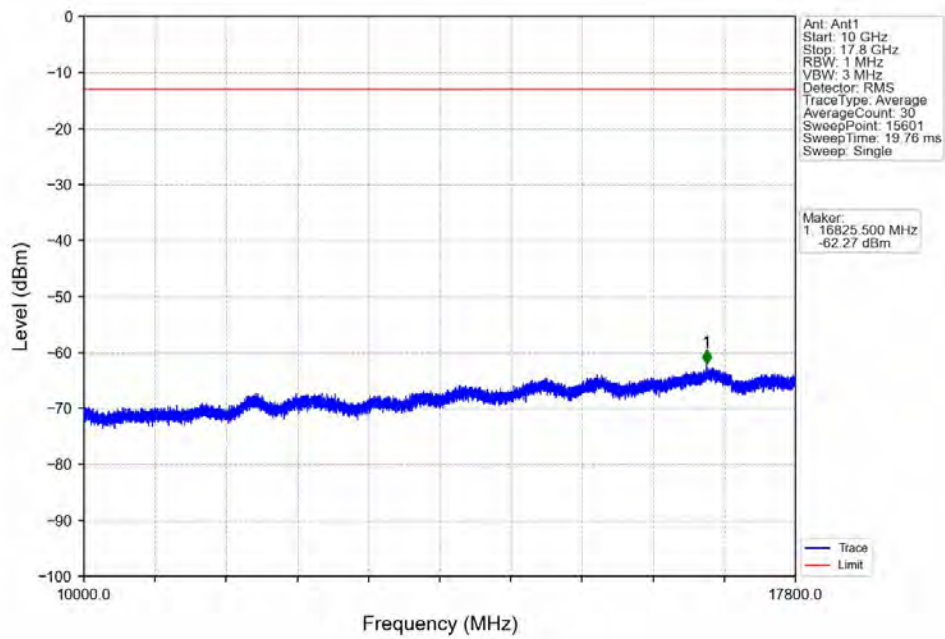
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



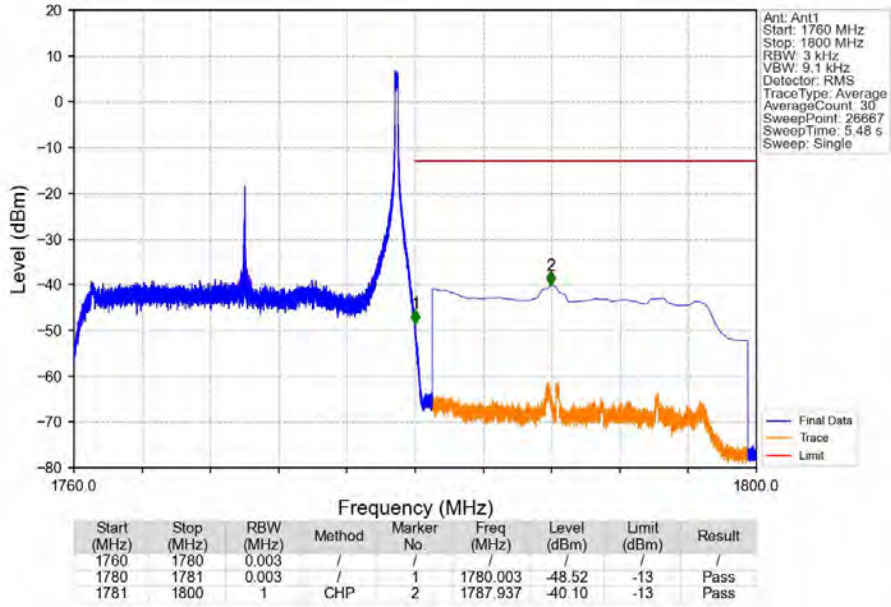
Band66 20MHz QPSK HCH 1770MHz RB 1_0 NTN



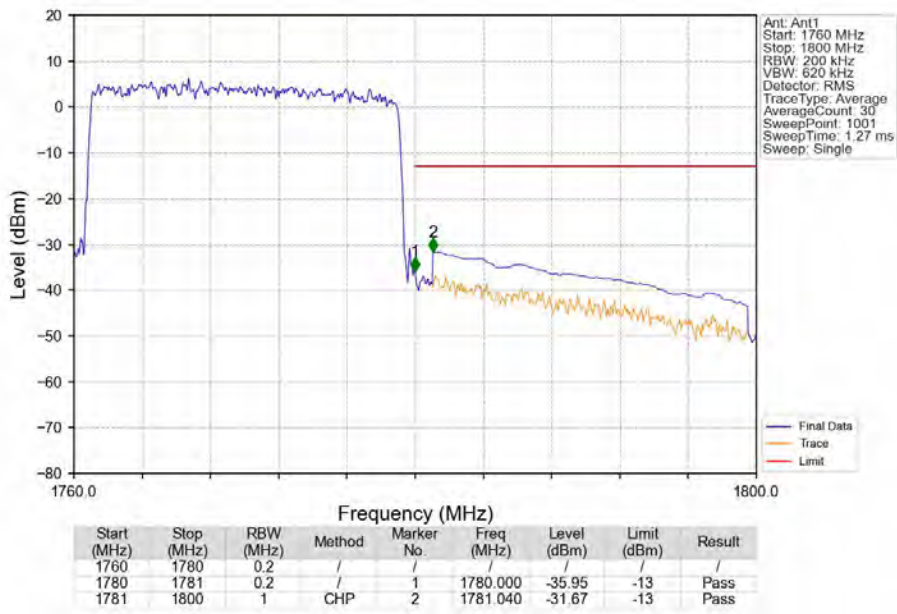
Band66 20MHz QPSK HCH 1770MHz RB 1_0 NTN



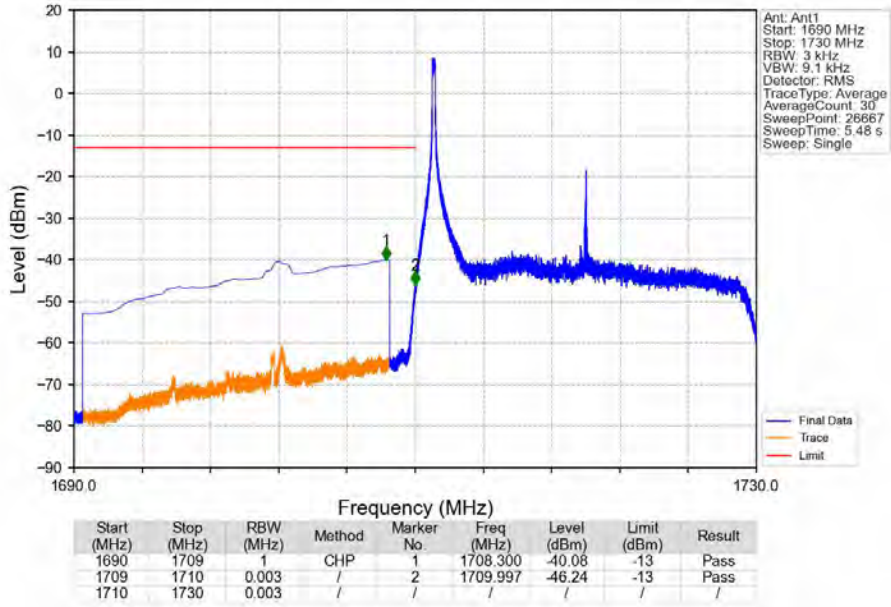
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTV



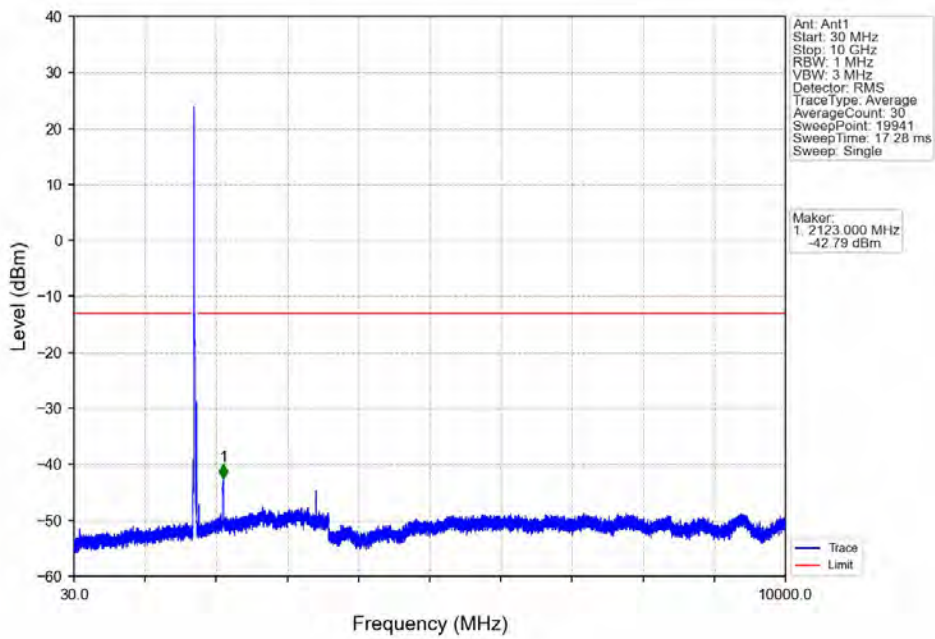
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTV



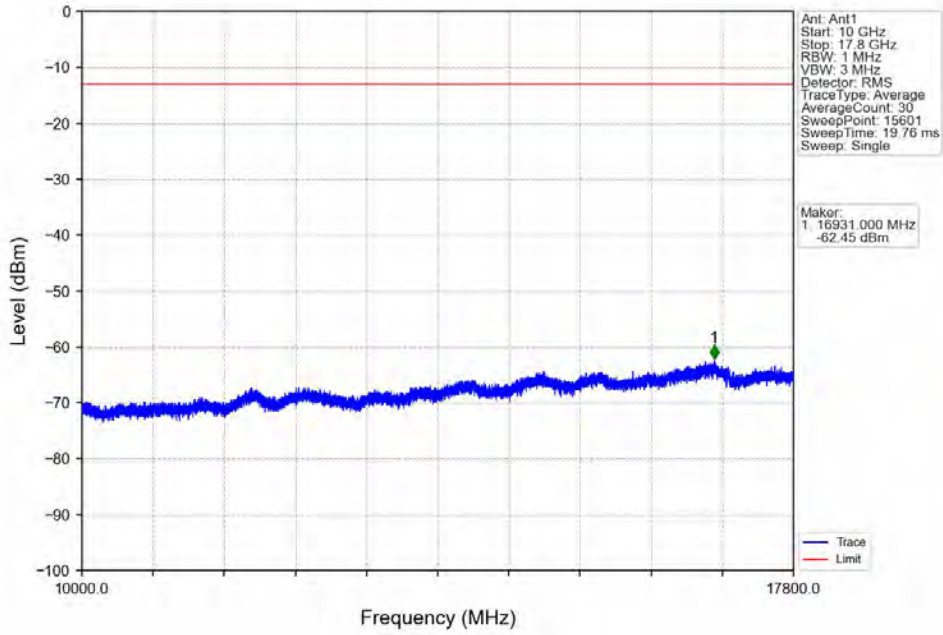
Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



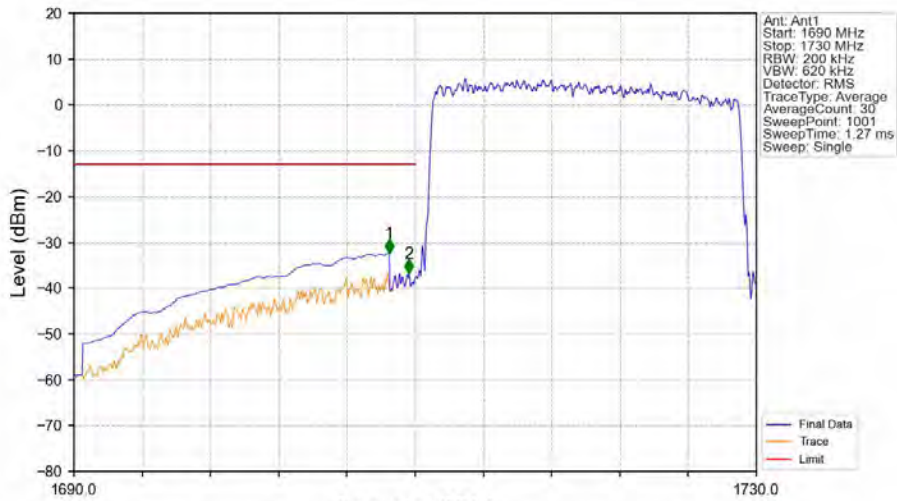
Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

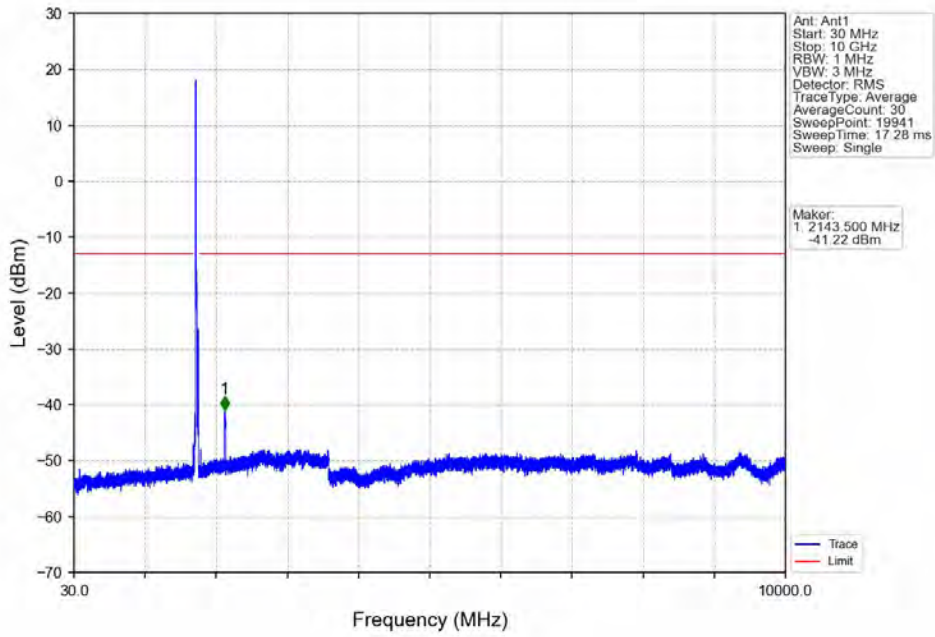


Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

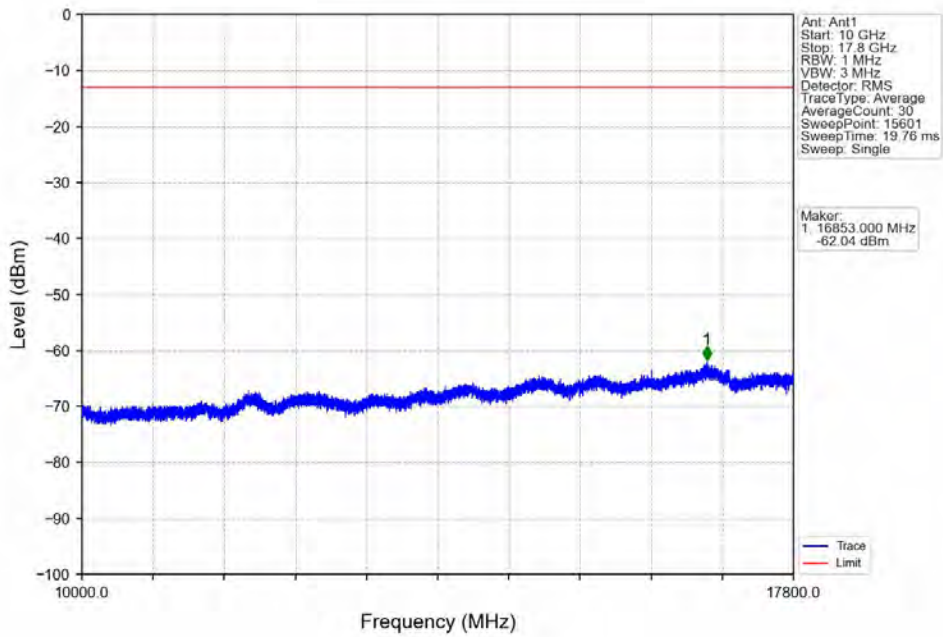


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1690 | 1709 | 1 | CHP | 1 | 1708.480 | -32.37 | -13 | Pass |
| 1709 | 1710 | 0.2 | / | 2 | 1709.640 | -36.75 | -13 | Pass |
| 1710 | 1730 | 0.2 | / | / | / | / | / | / |

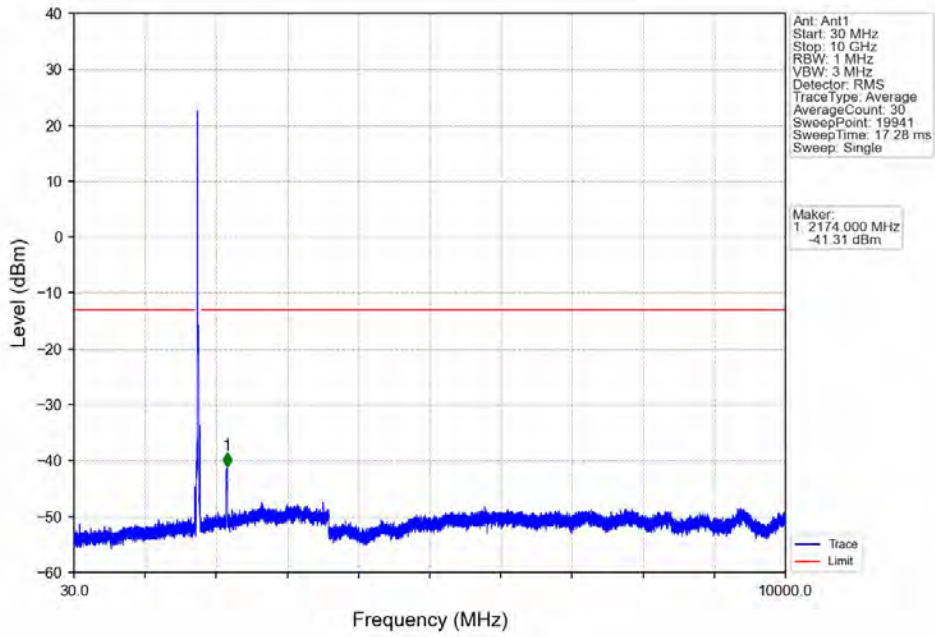
Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



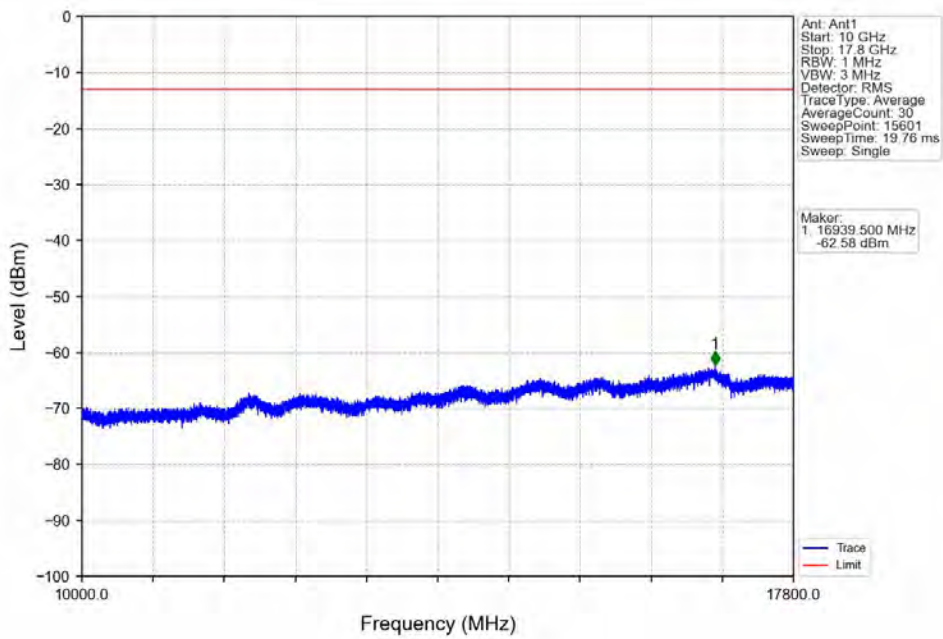
Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



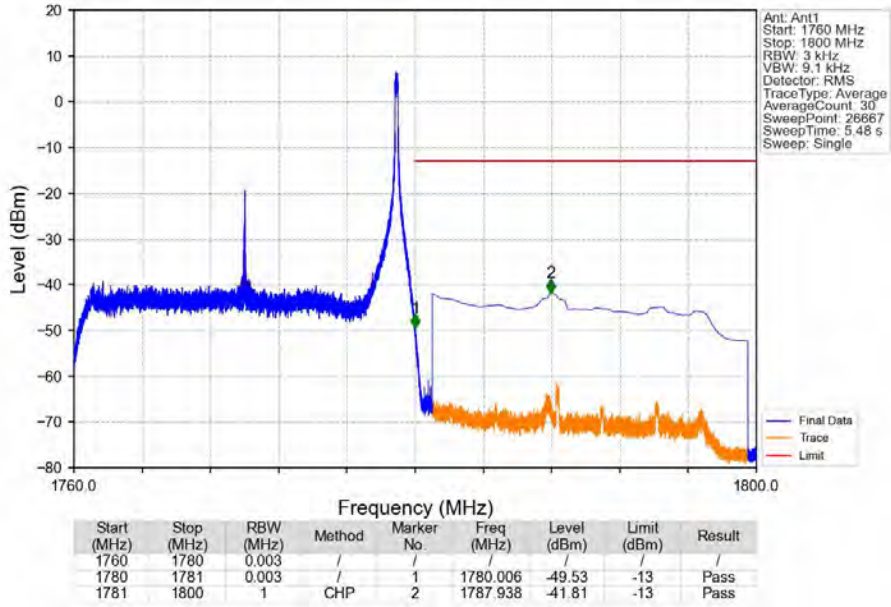
Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV



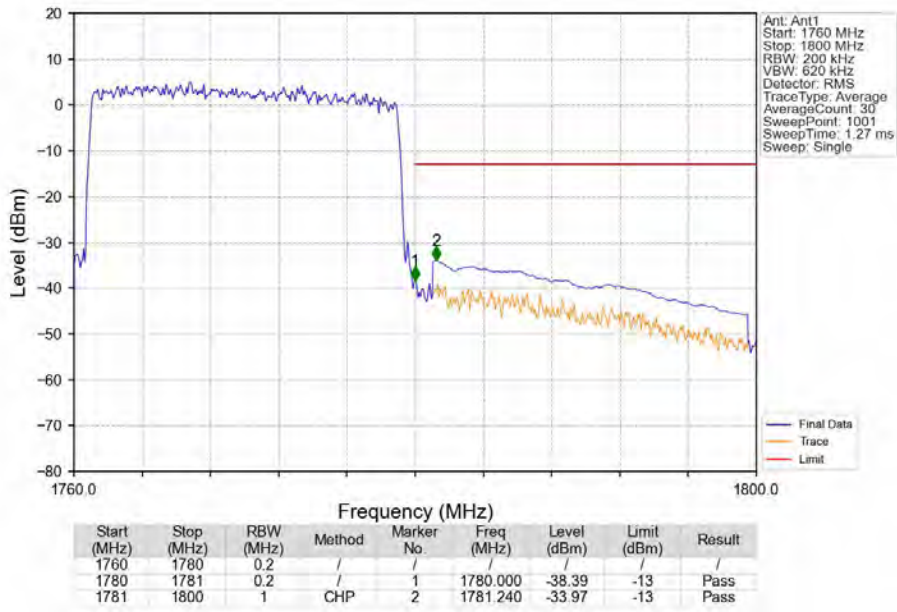
Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV



Band66 20MHz 16QAM HCH 1770MHz RB 1_99 NTN



Band66 20MHz 16QAM HCH 1770MHz RB 100_0 NTN



7. Form731

7.1 Form731_Power

7.1.1 Test Result

| Band | BW | Lower Freq | High Freq | MAX Power (W) | Value | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|-----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 66 | 1.4 | 1710.7 | 1779.3 | 0.1849 | 0.0076 | ppm | 1M11G7D | 27L | 22.67 |
| 66 | 1.4 | 1710.7 | 1779.3 | 0.1472 | 0.0044 | ppm | 1M11W7D | 27L | 21.68 |
| 66 | 3 | 1711.5 | 1778.5 | 0.1832 | 0.0060 | ppm | 2M72G7D | 27L | 22.63 |
| 66 | 3 | 1711.5 | 1778.5 | 0.1486 | 0.0046 | ppm | 2M73W7D | 27L | 21.72 |
| 66 | 5 | 1712.5 | 1777.5 | 0.1901 | 0.0041 | ppm | 4M55G7D | 27L | 22.79 |
| 66 | 5 | 1712.5 | 1777.5 | 0.1524 | 0.0027 | ppm | 4M56W7D | 27L | 21.83 |
| 66 | 10 | 1715 | 1775 | 0.1910 | 0.0019 | ppm | 9M05G7D | 27L | 22.81 |
| 66 | 10 | 1715 | 1775 | 0.1556 | 0.0029 | ppm | 9M02W7D | 27L | 21.92 |
| 66 | 15 | 1717.5 | 1772.5 | 0.1897 | 0.0032 | ppm | 13M6G7D | 27L | 22.78 |
| 66 | 15 | 1717.5 | 1772.5 | 0.1592 | 0.0025 | ppm | 13M6W7D | 27L | 22.02 |
| 66 | 20 | 1720 | 1770 | 0.1871 | 0.0034 | ppm | 18M1G7D | 27L | 22.72 |
| 66 | 20 | 1720 | 1770 | 0.1671 | 0.0032 | ppm | 18M0W7D | 27L | 22.23 |

7.2 Form731_EIRP

7.2.1 Test Result

| Band | BW | Lower Freq | High Freq | MAX Power (W) | Value | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|-----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 66 | 1.4 | 1710.7 | 1779.3 | 0.1340 | 0.0076 | ppm | 1M11G7D | 27L | 21.27 |
| 66 | 1.4 | 1710.7 | 1779.3 | 0.1067 | 0.0044 | ppm | 1M11W7D | 27L | 20.28 |
| 66 | 3 | 1711.5 | 1778.5 | 0.1327 | 0.0060 | ppm | 2M72G7D | 27L | 21.23 |
| 66 | 3 | 1711.5 | 1778.5 | 0.1076 | 0.0046 | ppm | 2M73W7D | 27L | 20.32 |
| 66 | 5 | 1712.5 | 1777.5 | 0.1377 | 0.0041 | ppm | 4M55G7D | 27L | 21.39 |
| 66 | 5 | 1712.5 | 1777.5 | 0.1104 | 0.0027 | ppm | 4M56W7D | 27L | 20.43 |
| 66 | 10 | 1715 | 1775 | 0.1384 | 0.0019 | ppm | 9M05G7D | 27L | 21.41 |
| 66 | 10 | 1715 | 1775 | 0.1127 | 0.0029 | ppm | 9M02W7D | 27L | 20.52 |
| 66 | 15 | 1717.5 | 1772.5 | 0.1374 | 0.0032 | ppm | 13M6G7D | 27L | 21.38 |
| 66 | 15 | 1717.5 | 1772.5 | 0.1153 | 0.0025 | ppm | 13M6W7D | 27L | 20.62 |
| 66 | 20 | 1720 | 1770 | 0.1355 | 0.0034 | ppm | 18M1G7D | 27L | 21.32 |
| 66 | 20 | 1720 | 1770 | 0.1211 | 0.0032 | ppm | 18M0W7D | 27L | 20.83 |