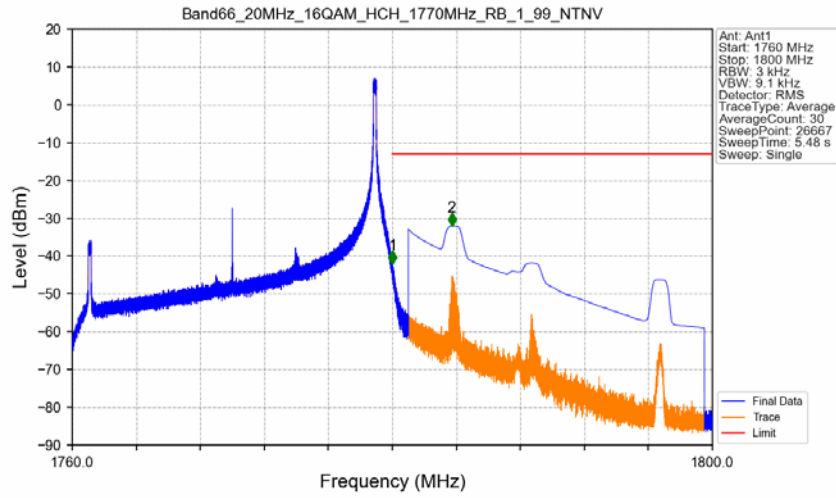
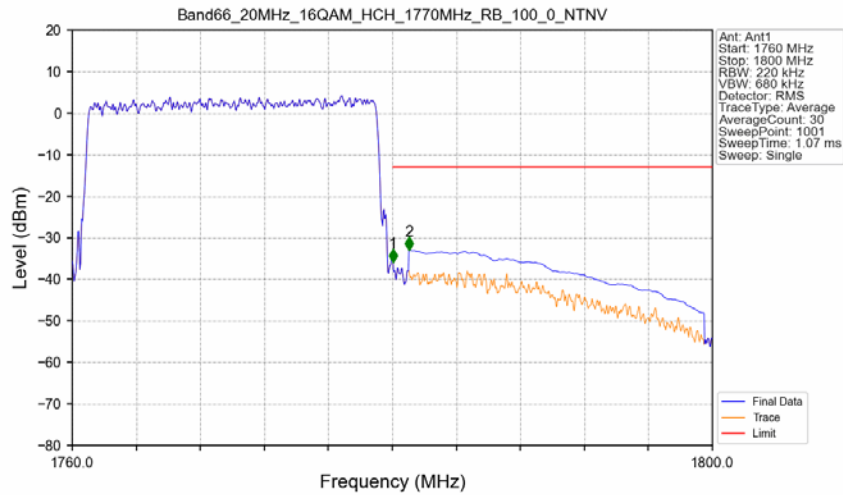


# Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_1\_99\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1760        | 1780       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.003     | /      | 1          | 1780.020   | -42.05      | -13         | Pass   |
| 1781        | 1800       | 1         | CHP    | 2          | 1783.714   | -32.02      | -13         | Pass   |

# Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_100\_0\_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1760        | 1780       | 0.22      | /      | /          | /          | /           | /           | /      |
| 1780        | 1781       | 0.22      | /      | 1          | 1780.040   | -35.92      | -13         | Pass   |
| 1781        | 1800       | 1         | CHP    | 2          | 1781.040   | -32.95      | -13         | Pass   |

## 6. Field Strength of Spurious Radiation

| LTE Band 66-Low channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|-------------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                   | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3003.173                                                          | -55.14     | -13         | -42.14          | -59.11           | 2.96            | 6.93               | Horizontal         | Pass   |
| 9587.228                                                          | -49.58     | -13         | -36.58          | -57.91           | 4.87            | 13.2               | Horizontal         | Pass   |
| 11370.05                                                          | -51.12     | -13         | -38.12          | -59.31           | 5.06            | 13.25              | Horizontal         | Pass   |
| 1487.509                                                          | -62.7      | -13         | -49.7           | -66.51           | 1.99            | 5.8                | Vertical           | Pass   |
| 5151.676                                                          | -50.4      | -13         | -37.4           | -56.38           | 4.25            | 10.23              | Vertical           | Pass   |
| 9370.083                                                          | -49.41     | -13         | -36.41          | -57.88           | 4.76            | 13.23              | Vertical           | Pass   |

| LTE Band 66-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|----------------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                      | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 2995.538                                                             | -55.59     | -13         | -42.59          | -59.54           | 2.96            | 6.91               | Horizontal         | Pass   |
| 9611.663                                                             | -49.6      | -13         | -36.6           | -57.91           | 4.88            | 13.19              | Horizontal         | Pass   |
| 10696.21                                                             | -50.49     | -13         | -37.49          | -58.59           | 5.08            | 13.18              | Horizontal         | Pass   |
| 1346.929                                                             | -62.95     | -13         | -49.95          | -65.97           | 1.89            | 4.91               | Vertical           | Pass   |
| 7432.622                                                             | -50.59     | -13         | -37.59          | -58.03           | 4.22            | 11.66              | Vertical           | Pass   |
| 9465.979                                                             | -49.85     | -13         | -36.85          | -58.29           | 4.8             | 13.24              | Vertical           | Pass   |

| LTE Band 66-High channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|--------------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                    | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 2995.538                                                           | -53.86     | -13         | -40.86          | -57.81           | 2.96            | 6.91               | Horizontal         | Pass   |
| 9465.979                                                           | -49.17     | -13         | -36.17          | -57.61           | 4.8             | 13.24              | Horizontal         | Pass   |
| 12178.98                                                           | -50.49     | -13         | -37.49          | -58.59           | 5.15            | 13.25              | Horizontal         | Pass   |
| 1461.238                                                           | -62.83     | -13         | -49.83          | -66.49           | 1.97            | 5.63               | Vertical           | Pass   |
| 7027.823                                                           | -49.88     | -13         | -36.88          | -56.85           | 4.19            | 11.16              | Vertical           | Pass   |
| 9490.104                                                           | -48.96     | -13         | -35.96          | -57.38           | 4.82            | 13.24              | Vertical           | Pass   |