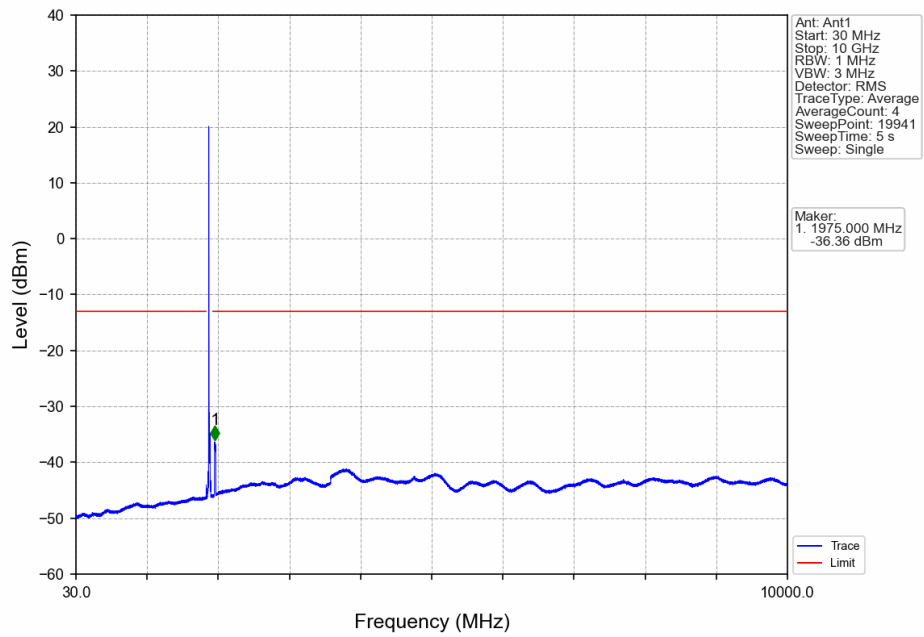
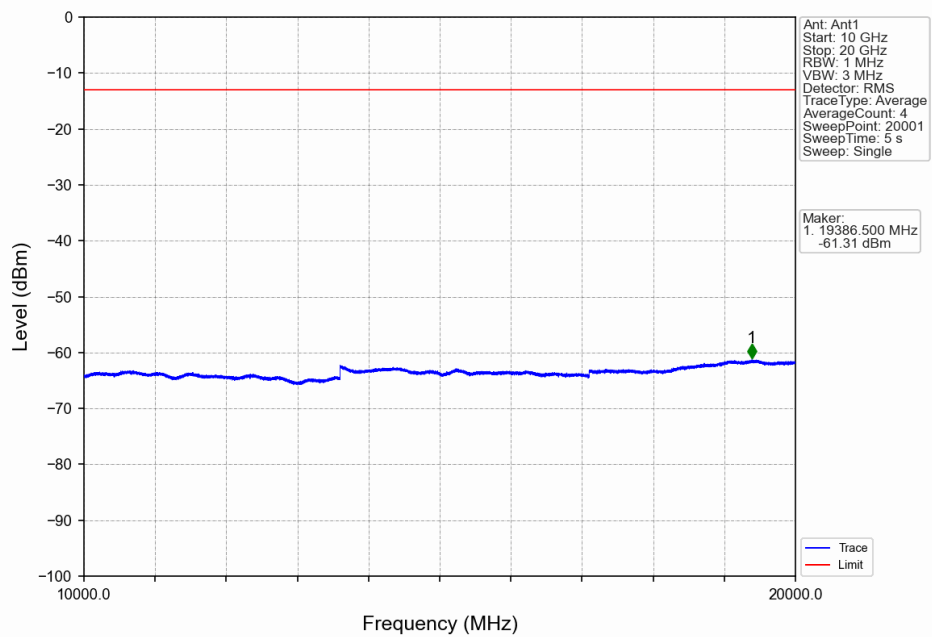


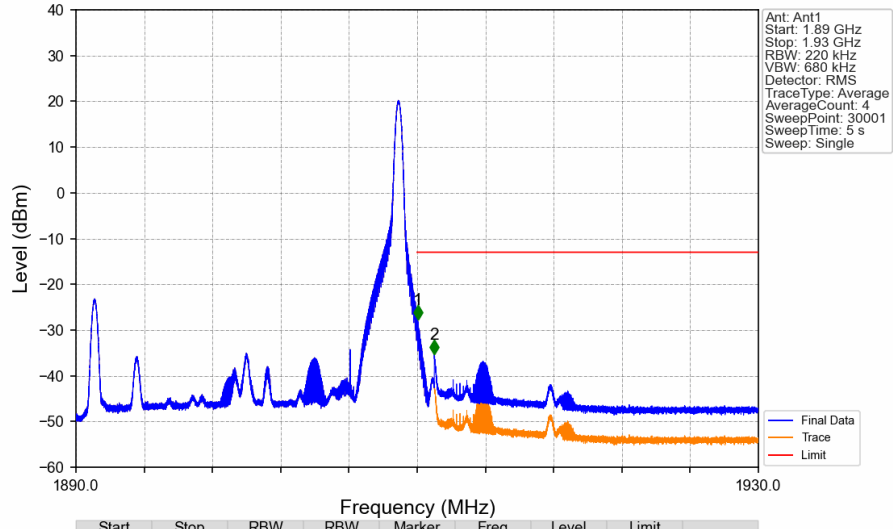
# Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTN



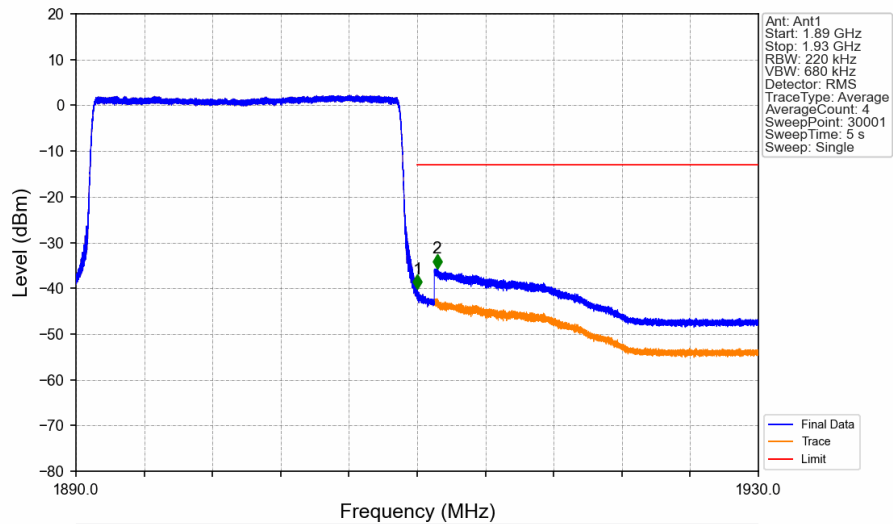
# Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTN



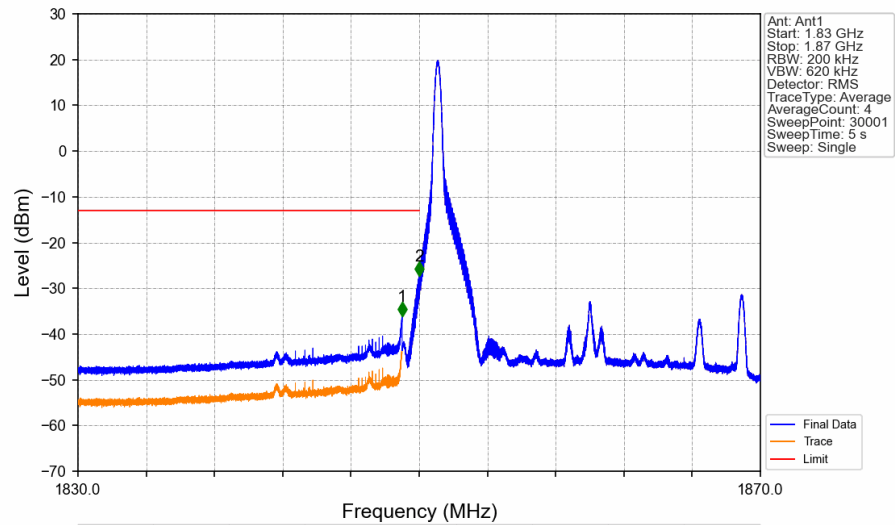
# Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTNV



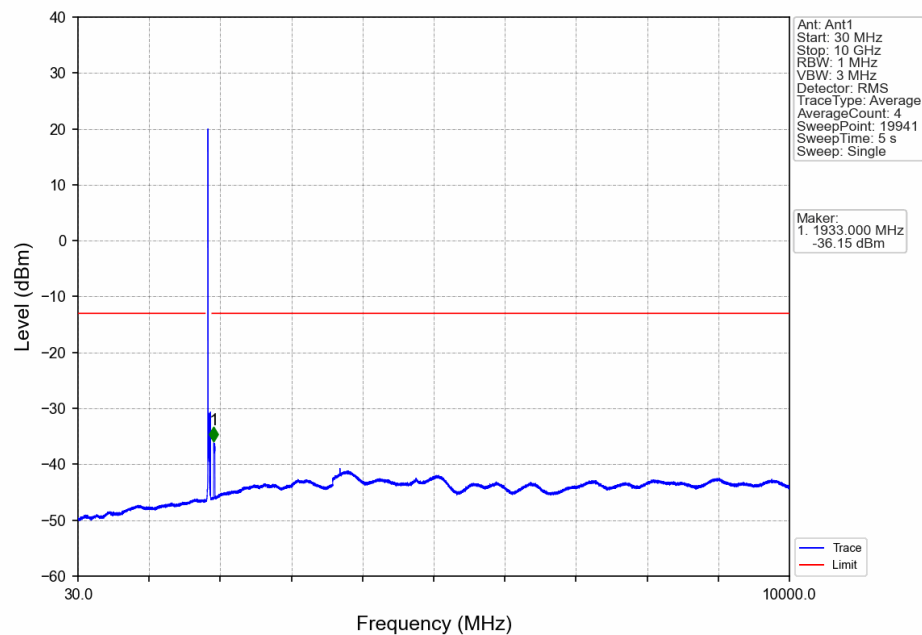
# Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



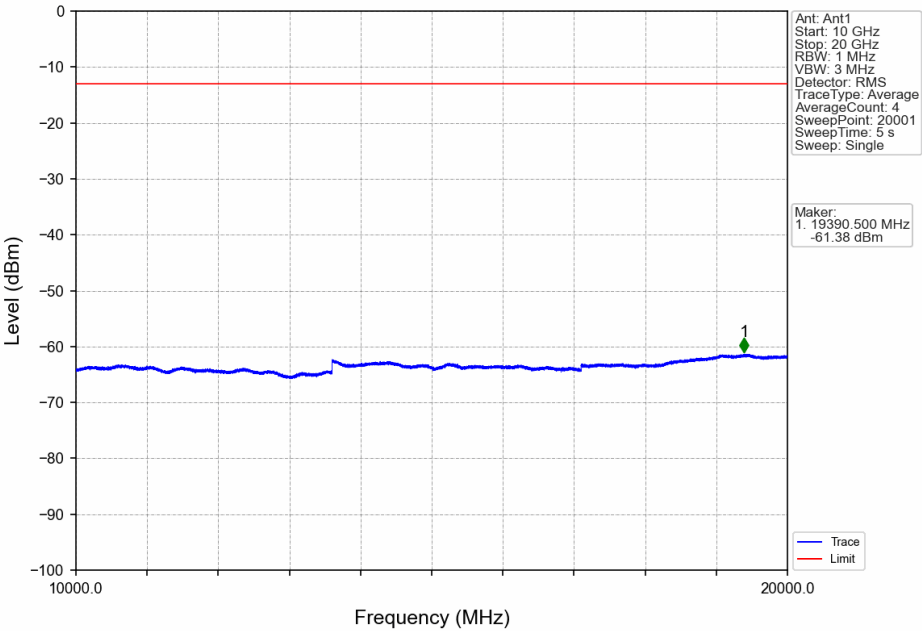
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTN



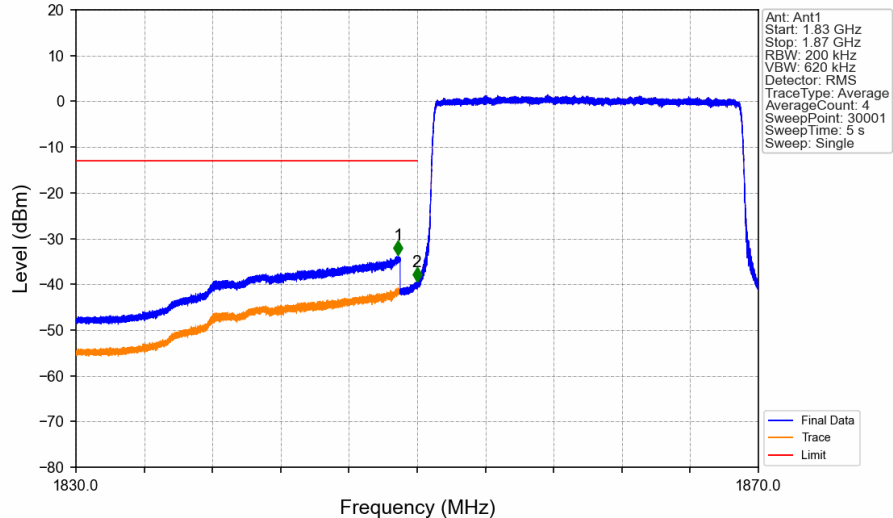
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTN



Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV

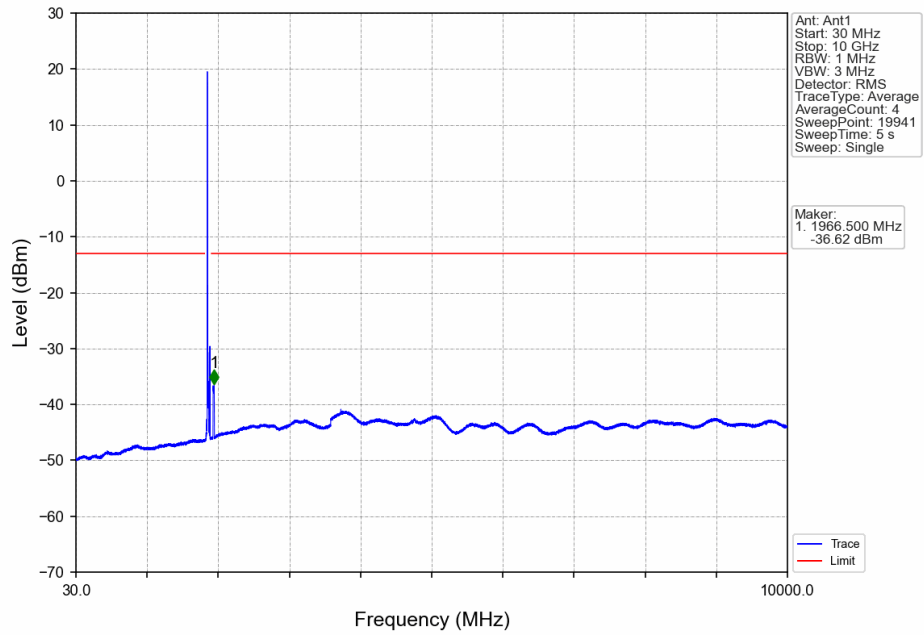


Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV

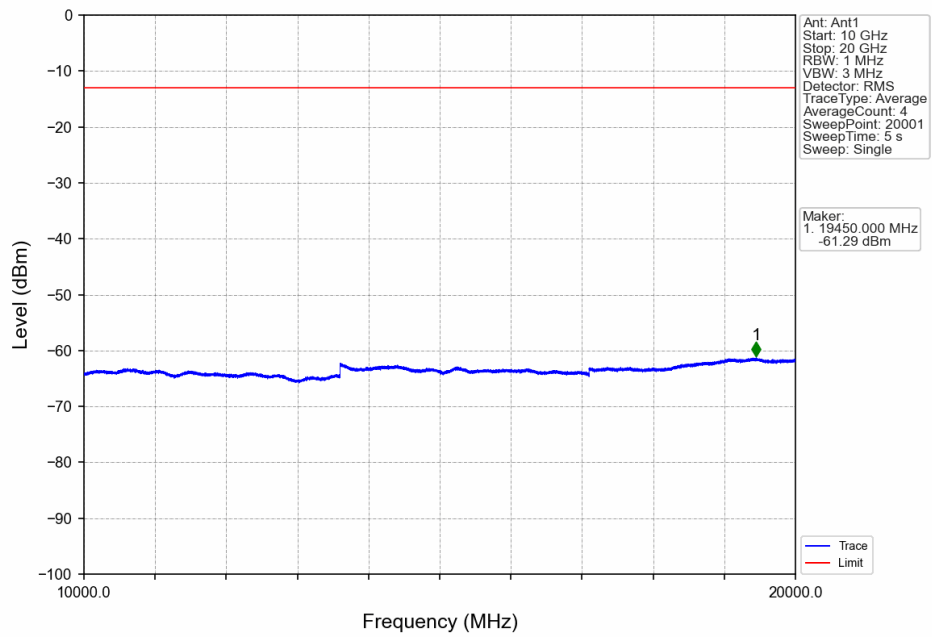


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 1830        | 1849       | 1         | 6.99           | 1          | 1848.885   | -33.69      | -13         | Pass   |
| 1849        | 1850       | 0.2       | 0              | 2          | 1849.984   | -39.44      | -13         | Pass   |
| 1850        | 1870       | 0.2       | 0              | /          | /          | /           | /           | /      |

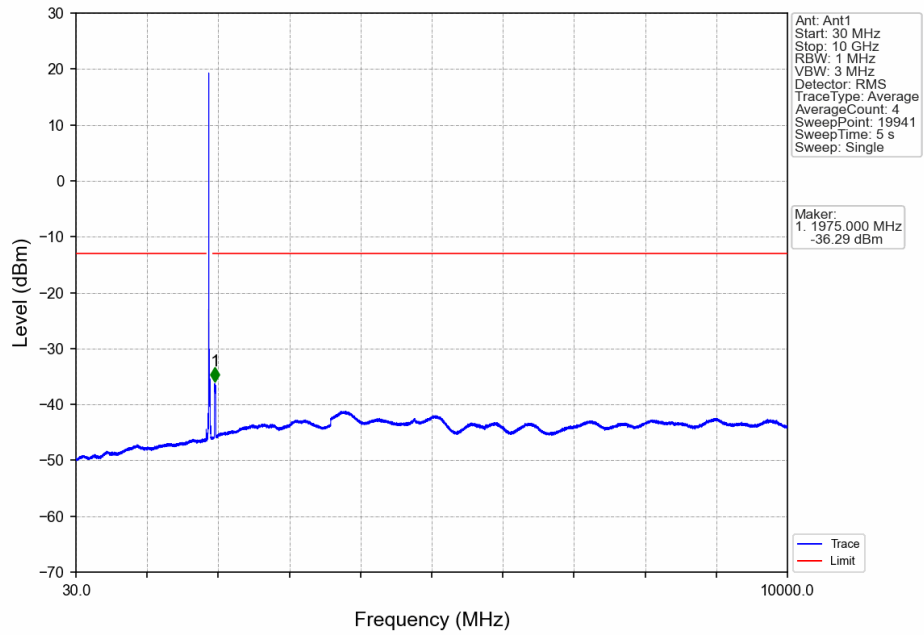
Band2 20MHz 16QAM MCH 1880MHz RB 1 0 NTV



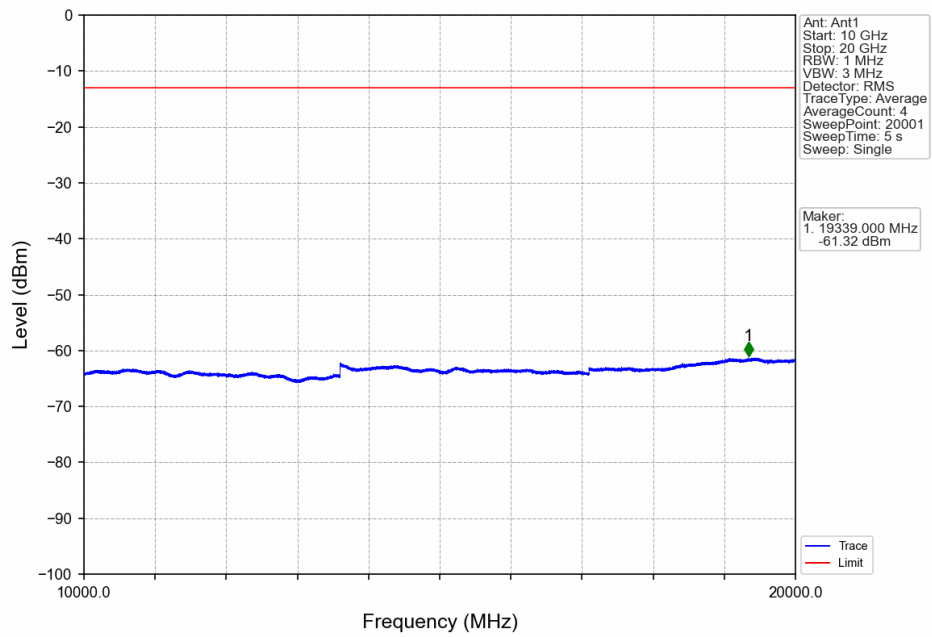
Band2 20MHz 16QAM MCH 1880MHz RB 1 0 NTV



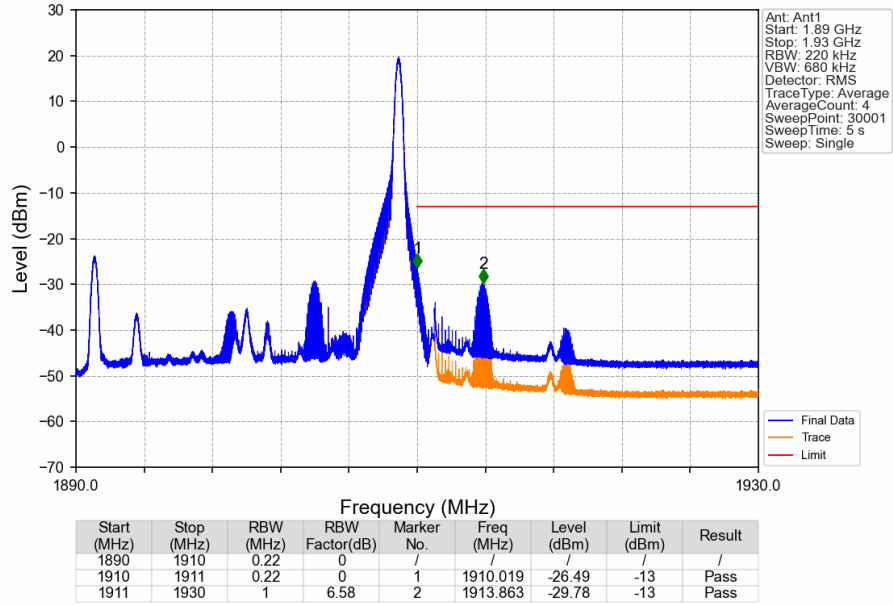
Band2 20MHz 16QAM HCH 1900MHz RB 1 0 NTV



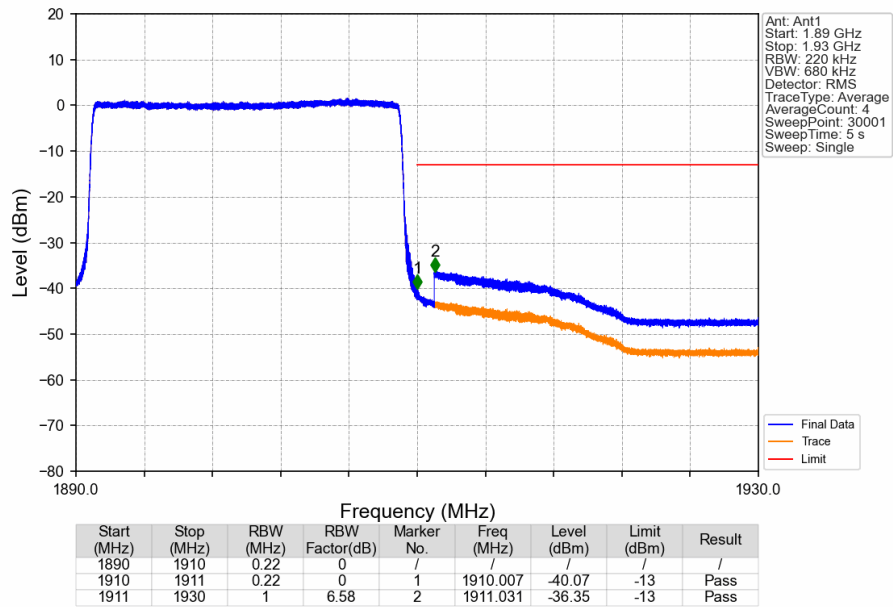
Band2 20MHz 16QAM HCH 1900MHz RB 1 0 NTV



Band2 20MHz 16QAM HCH 1900MHz RB 1 99 NTNV



Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV



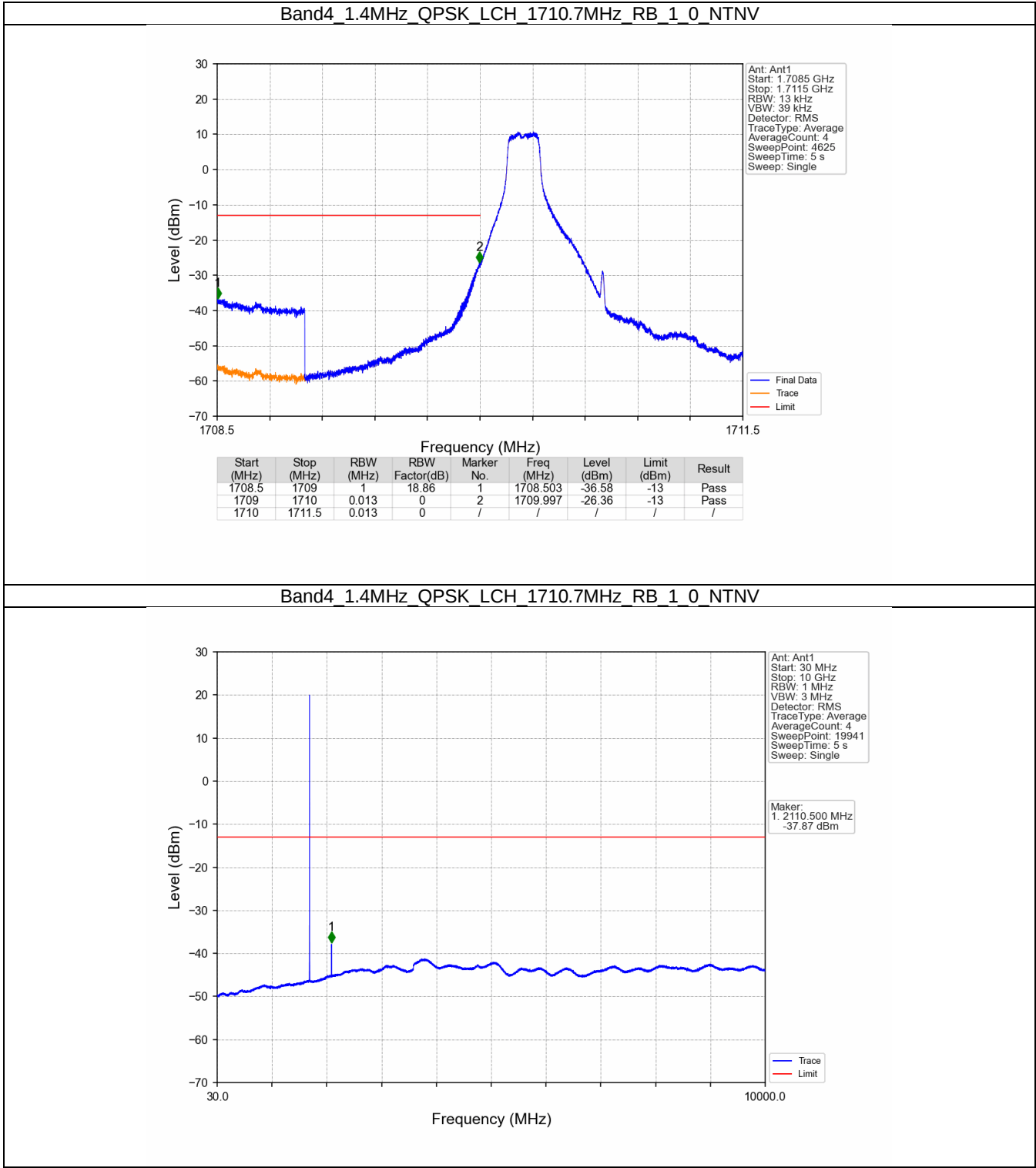
## 5. Spurious Emission

### 5.1 B4\_1.4MHz

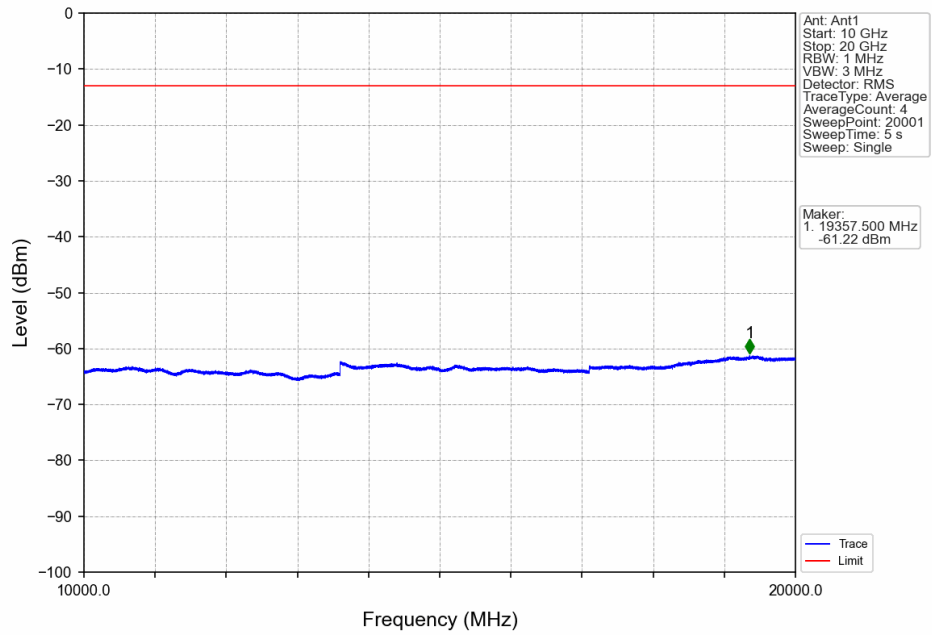
#### 5.1.1 Test Result

| Band: 4 / Bandwidth: 1.4MHz / NTVN |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 1710.7          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1732.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1754.3          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 5      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                              | 1710.7          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1732.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1754.3          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 5      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |

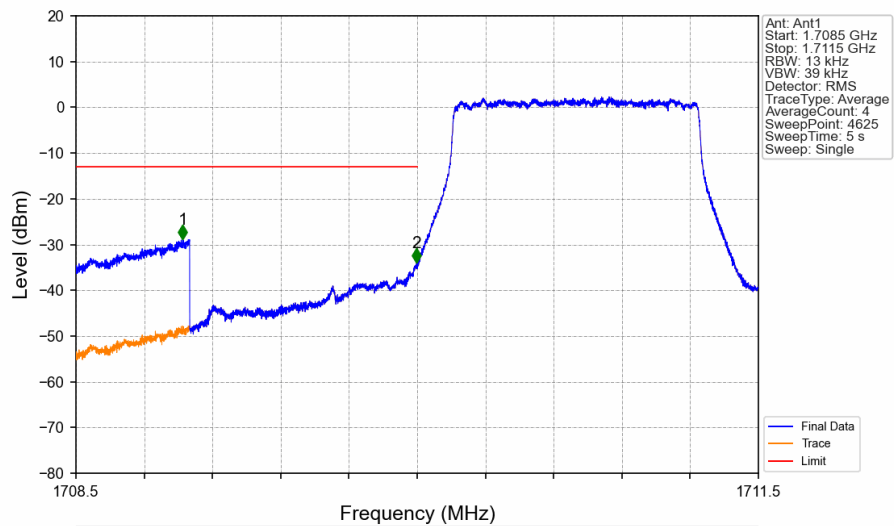
5.1.2 Test Graph



# Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV

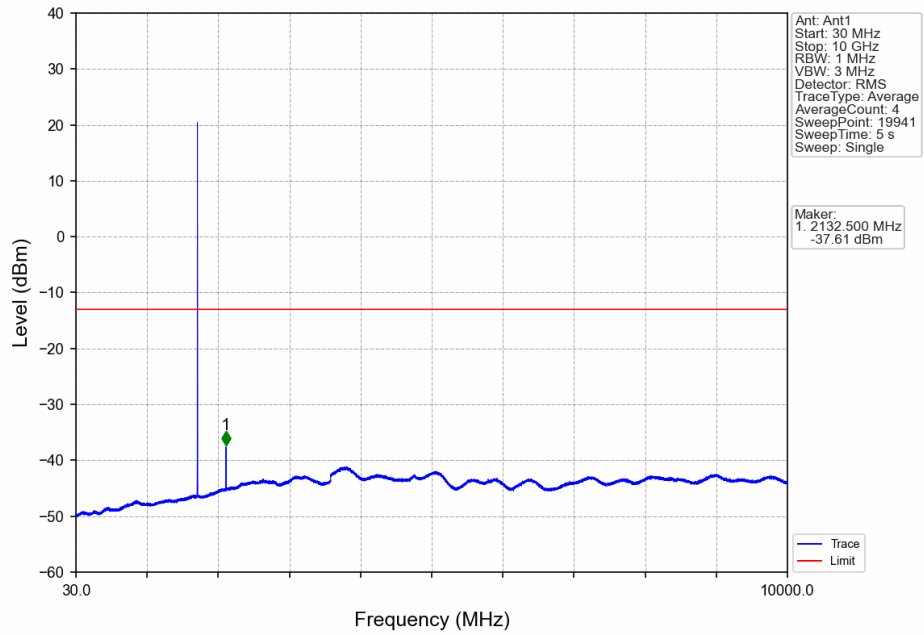


# Band4 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV

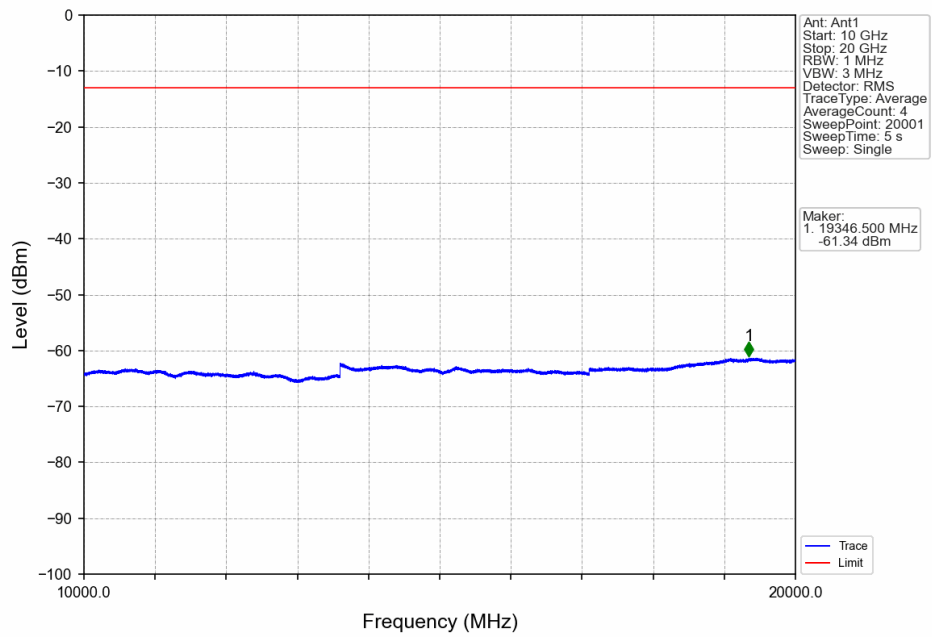


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 1708.5      | 1709       | 1         | 18.86          | 1          | 1708.969   | -28.93      | -13         | Pass   |
| 1709        | 1710       | 0.013     | 0              | 2          | 1709.997   | -33.94      | -13         | Pass   |
| 1710        | 1711.5     | 0.013     | 0              | /          | /          | /           | /           | /      |

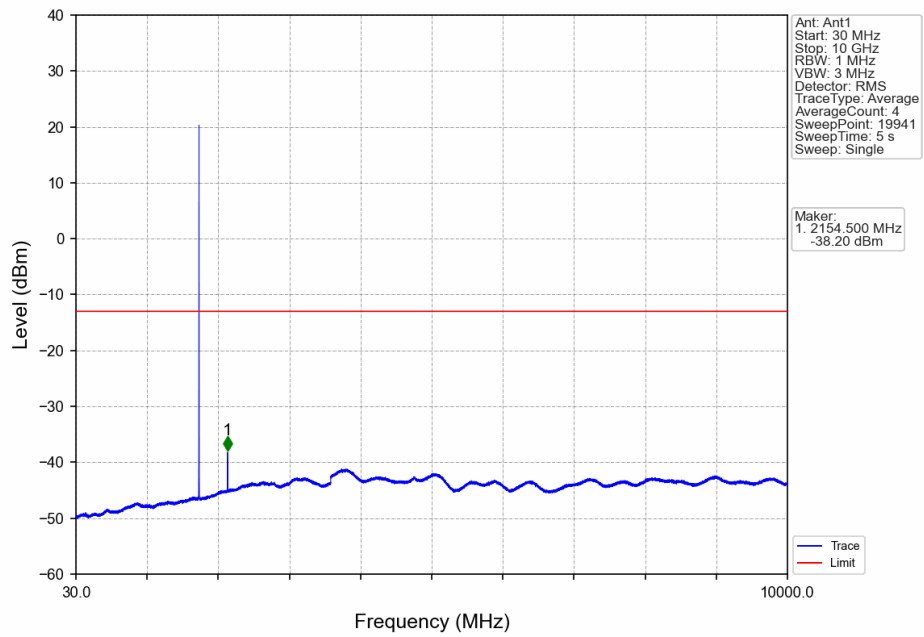
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



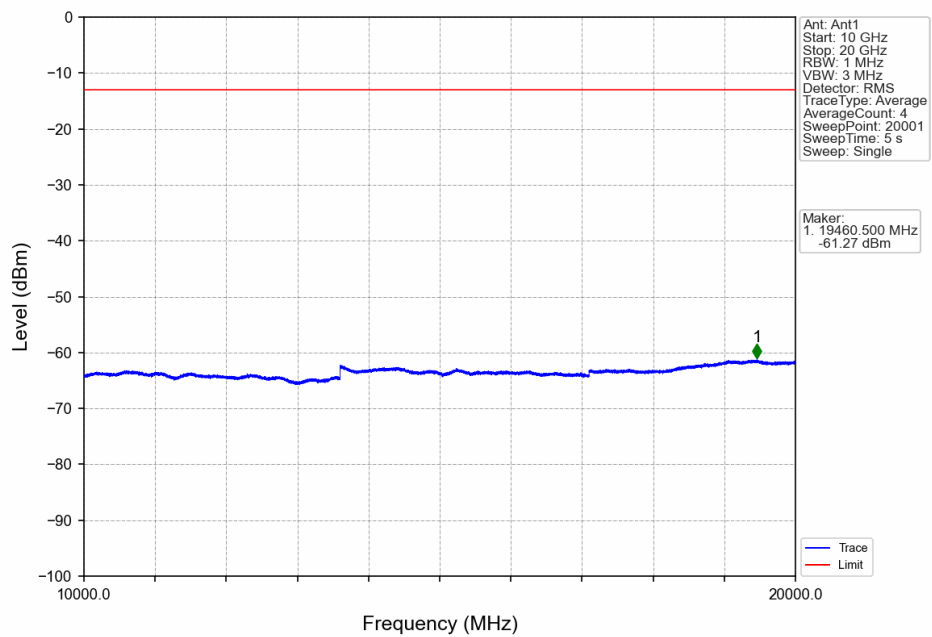
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



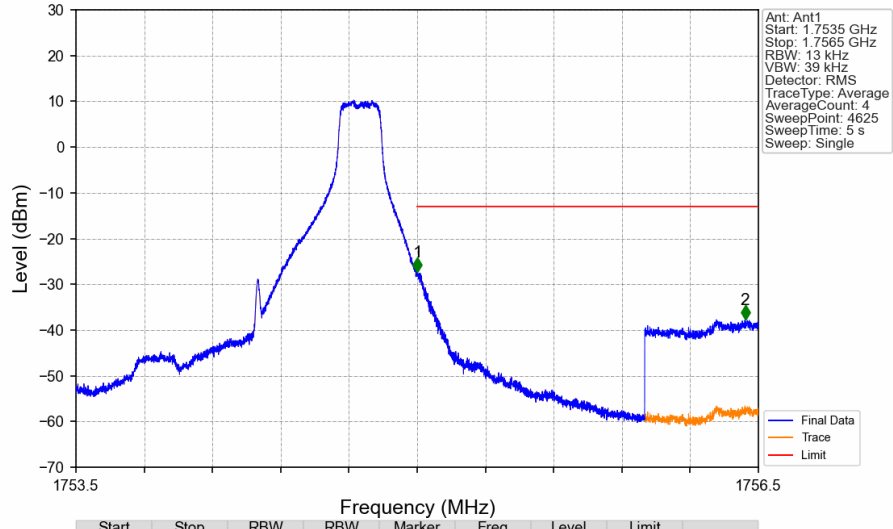
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV



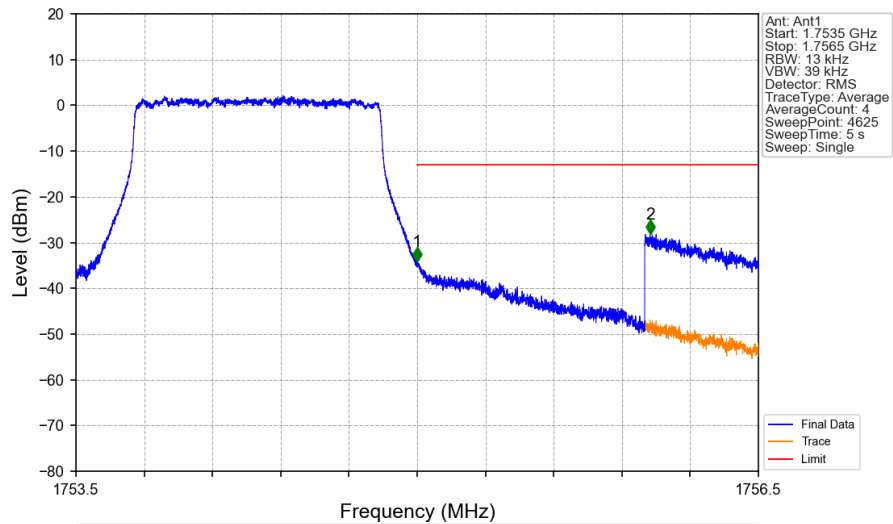
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV



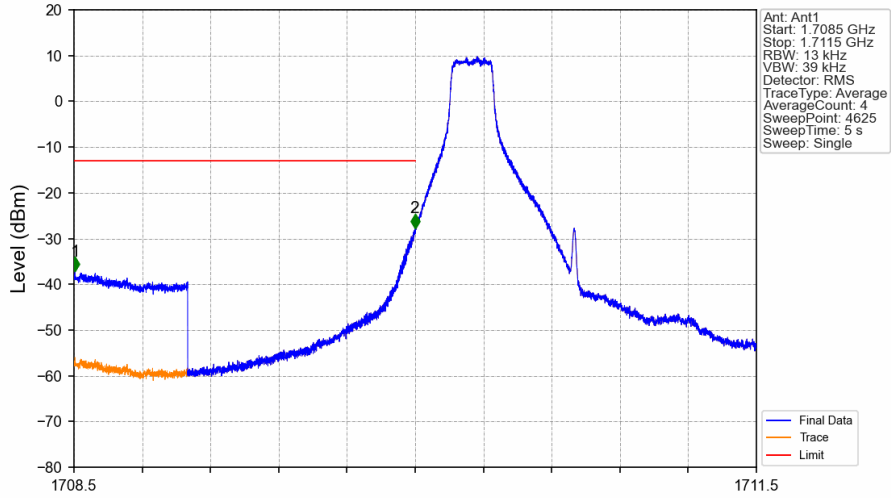
# Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 5 NTNV



# Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV

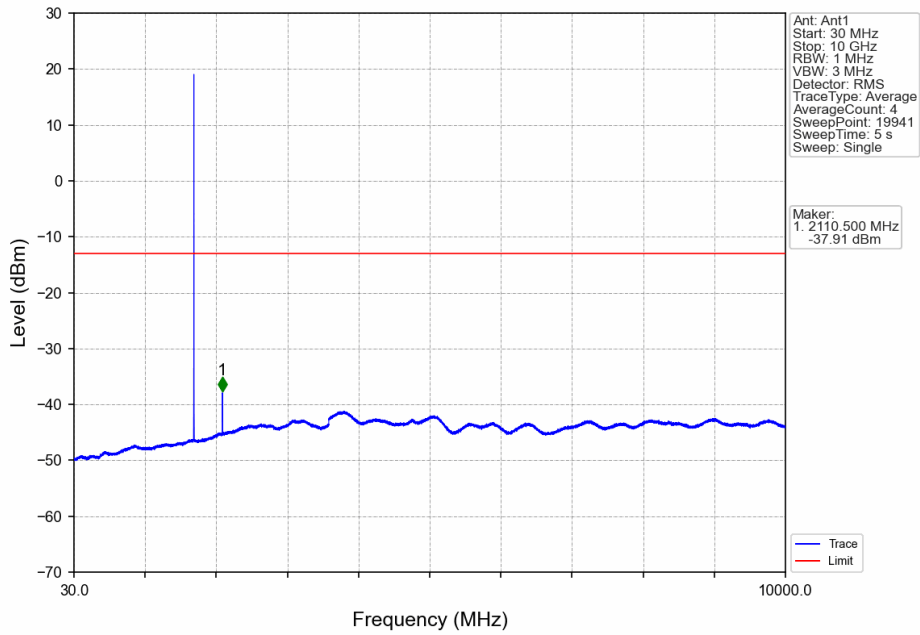


Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV

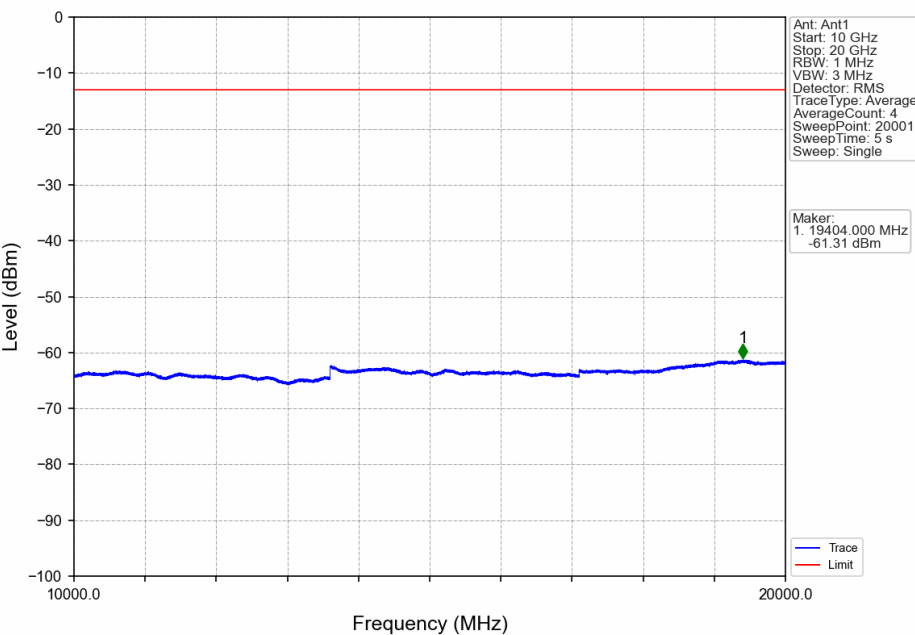


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 1708.5      | 1709       | 1         | 18.86          | 1          | 1708.505   | -37.15      | -13         | Pass   |
| 1709        | 1710       | 0.013     | 0              | 2          | 1709.999   | -27.73      | -13         | Pass   |
| 1710        | 1711.5     | 0.013     | 0              | /          | /          | /           | /           | /      |

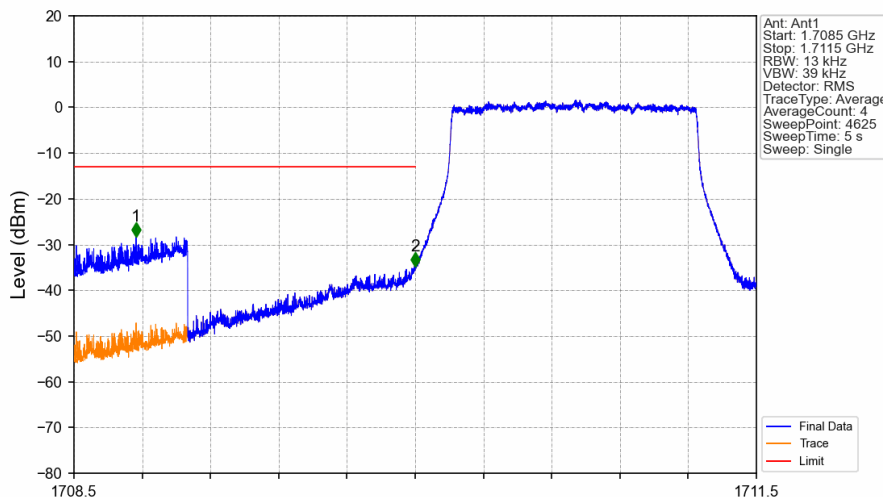
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV

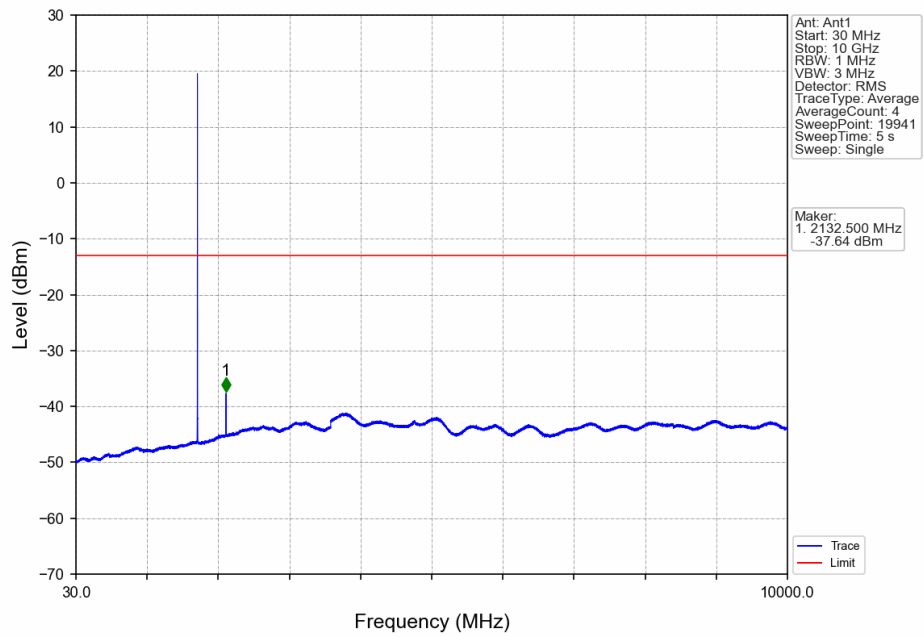


Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV

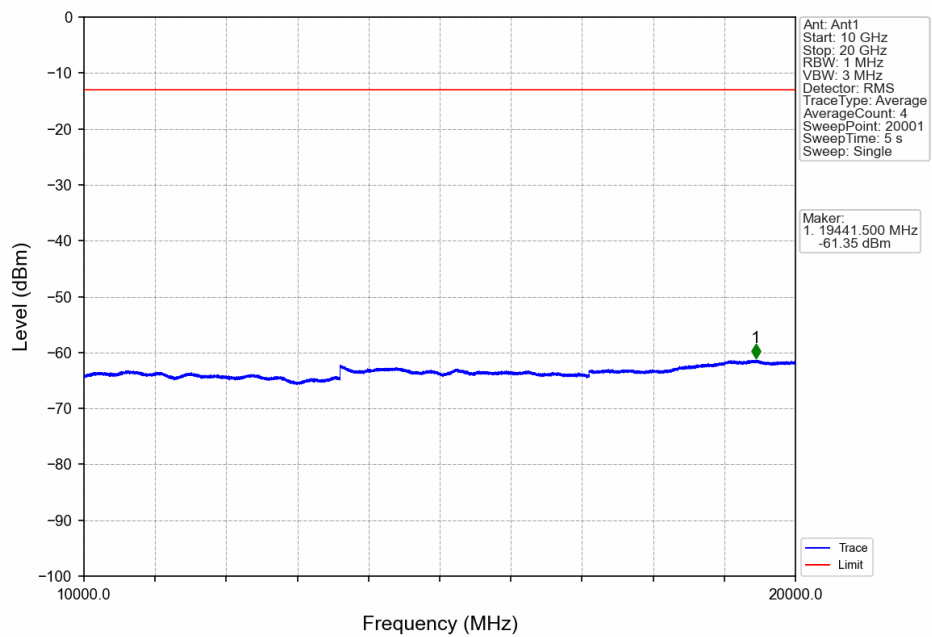


| Frequency (MHz) |            |           |                |            |            |             |             |        |
|-----------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| Start (MHz)     | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
| 1708.5          | 1709       | 1         | 18.86          | 1          | 1708.773   | -28.26      | -13         | Pass   |
| 1709            | 1710       | 0.013     | 0              | 2          | 1710.000   | -34.76      | -13         | Pass   |
| 1710            | 1711.5     | 0.013     | 0              | /          | /          | /           | /           | /      |

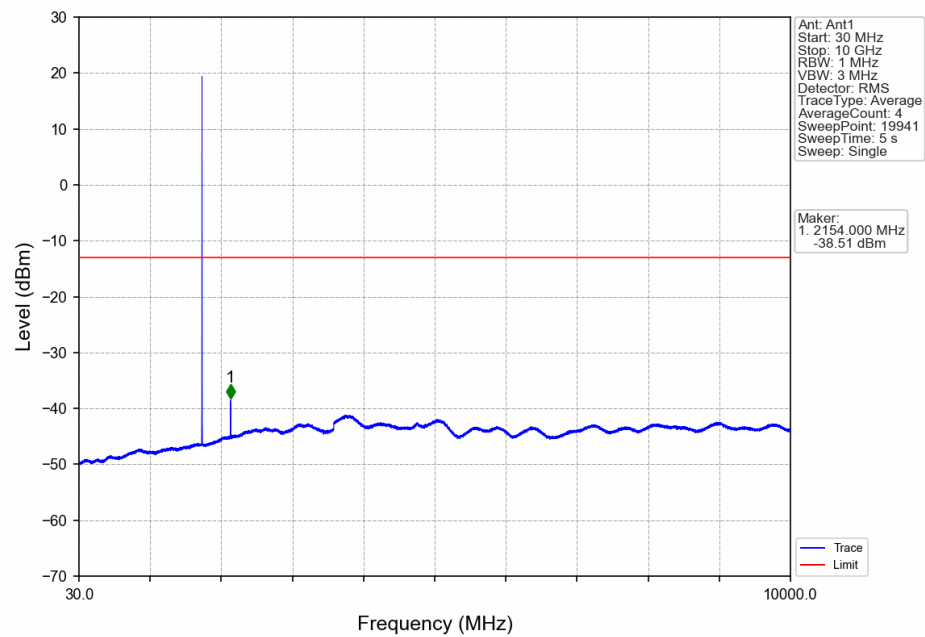
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



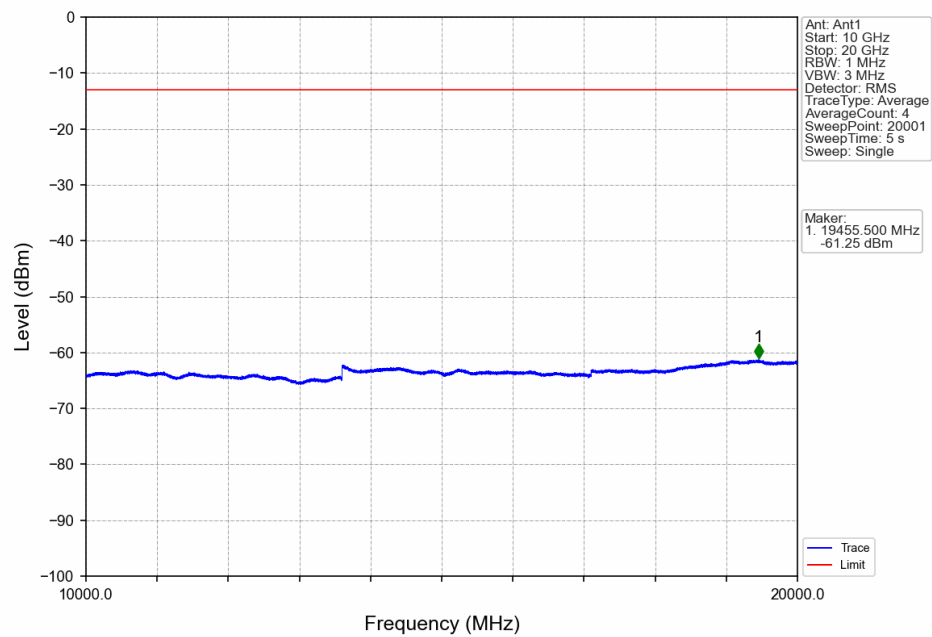
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



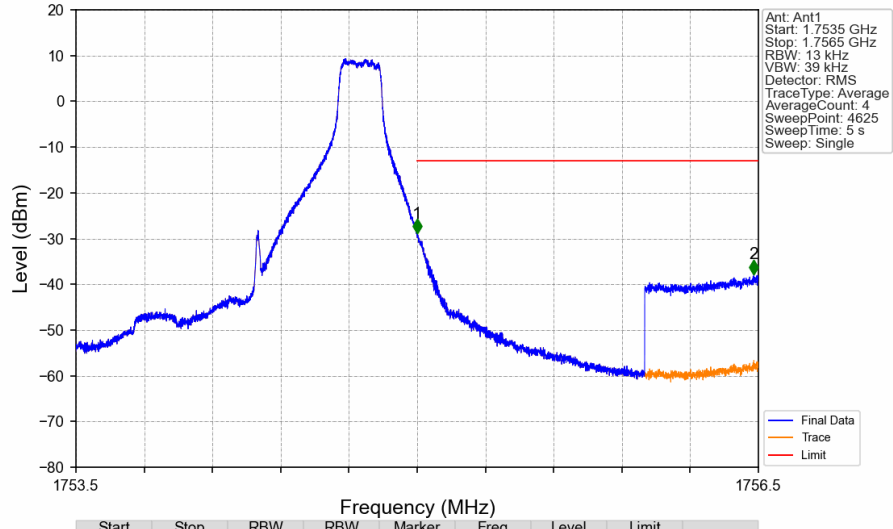
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV



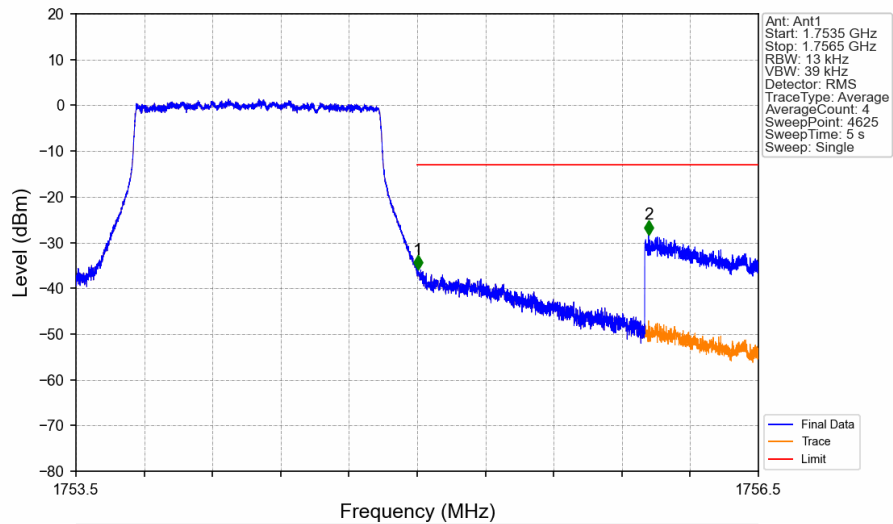
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV



Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 5 NTNV



Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV

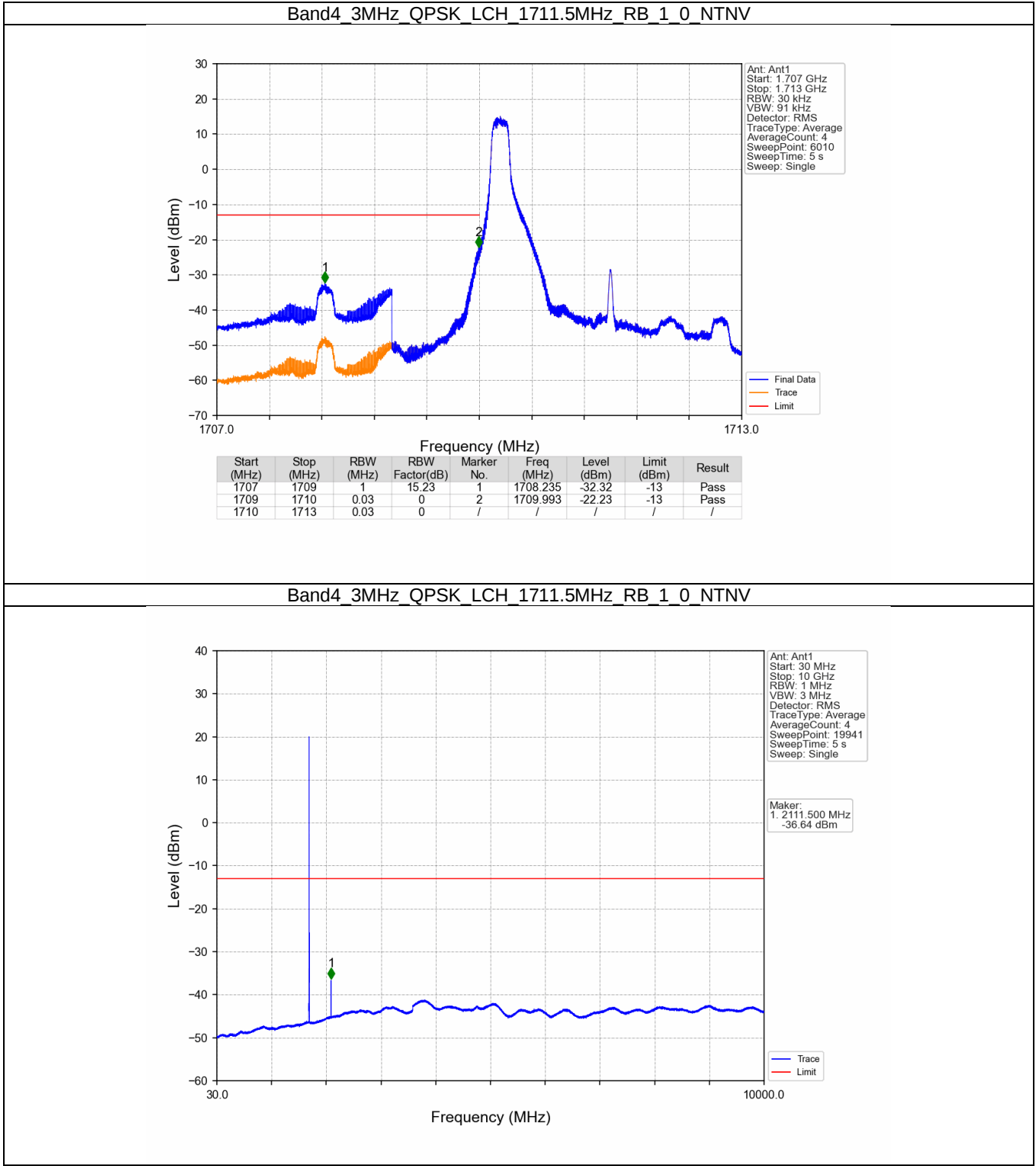


5.2 B4\_3MHz

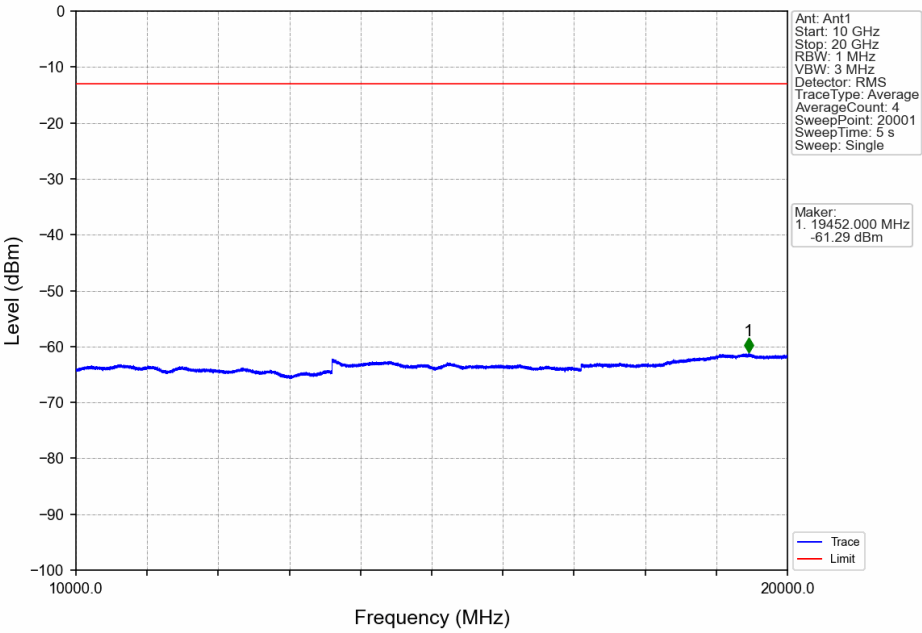
5.2.1 Test Result

| Band: 4 / Bandwidth: 3MHz / NTNV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit |         |
| QPSK                             | 1711.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1732.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1753.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 14     | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                            | 1711.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1732.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1753.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 14     | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |

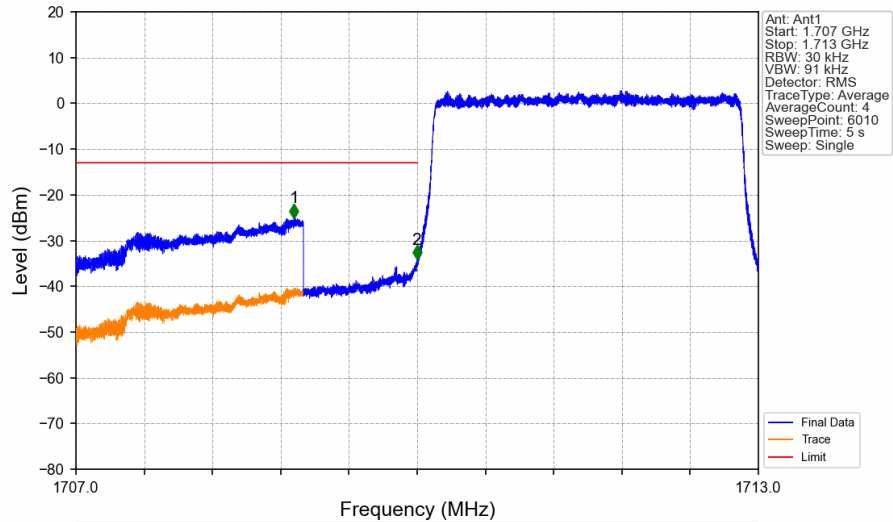
5.2.2 Test Graph



Band4 3MHz QPSK LCH 1711.5MHz RB 1 0 NTN

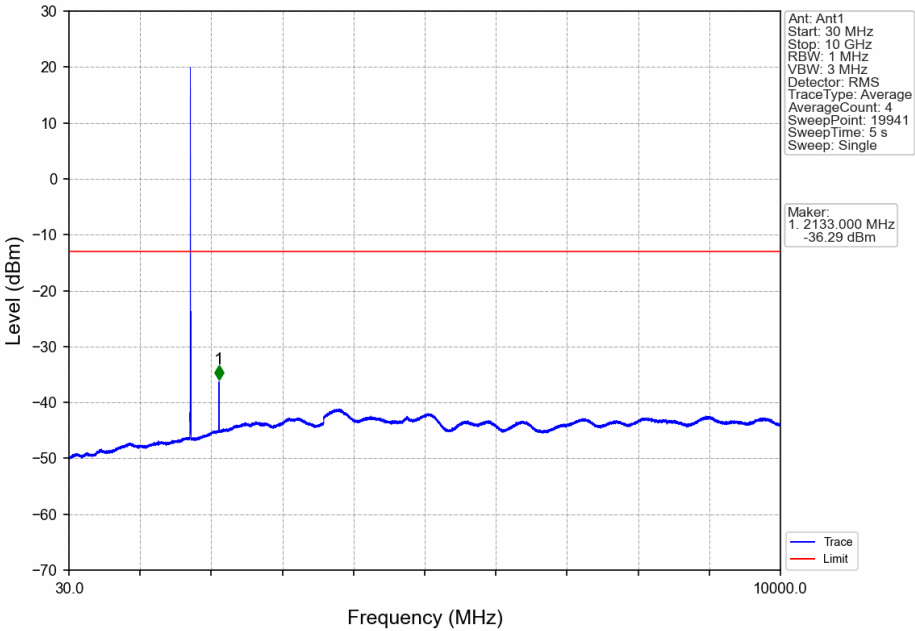


Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTN

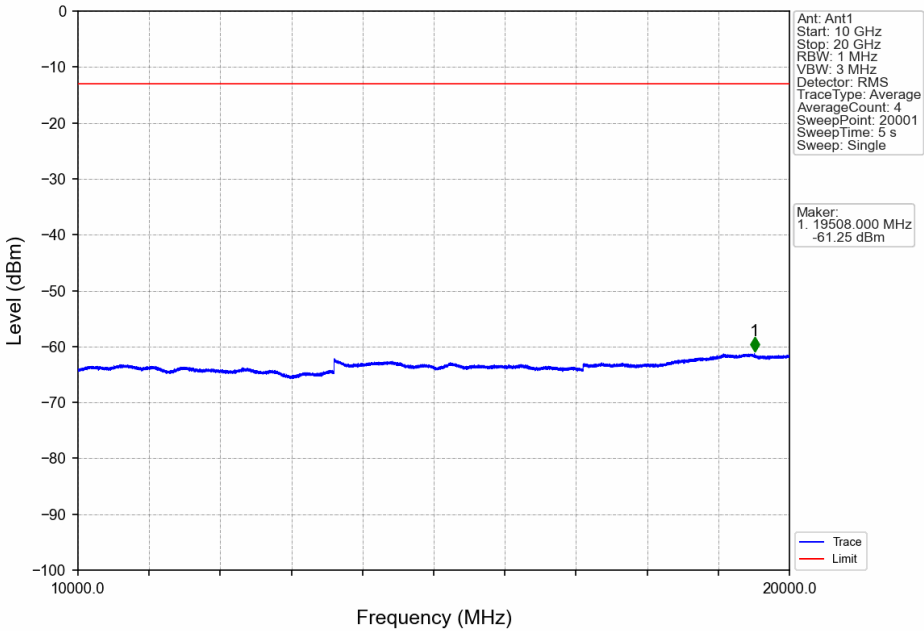


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 1707        | 1709       | 1         | 15.23          | 1          | 1708.917   | -25.06      | -13         | Pass   |
| 1709        | 1710       | 0.03      | 0              | 2          | 1709.997   | -34.13      | -13         | Pass   |
| 1710        | 1713       | 0.03      | 0              | /          | /          | /           | /           | /      |

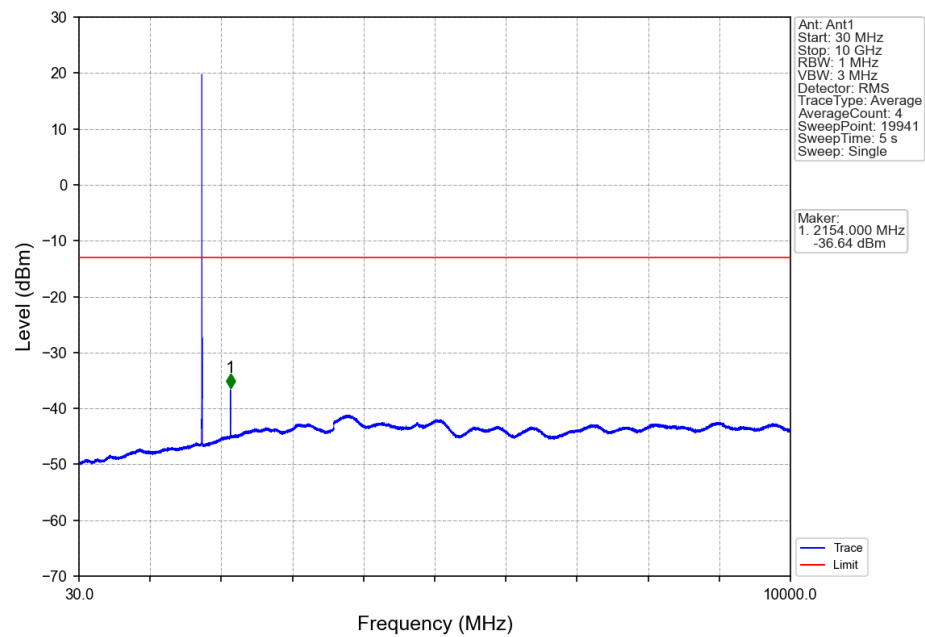
Band4\_3MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



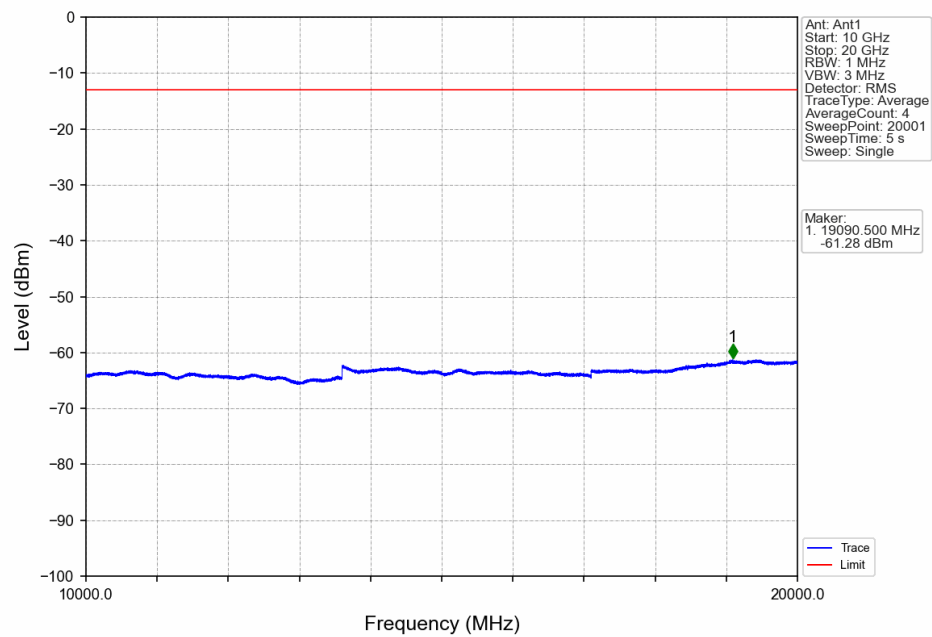
Band4\_3MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



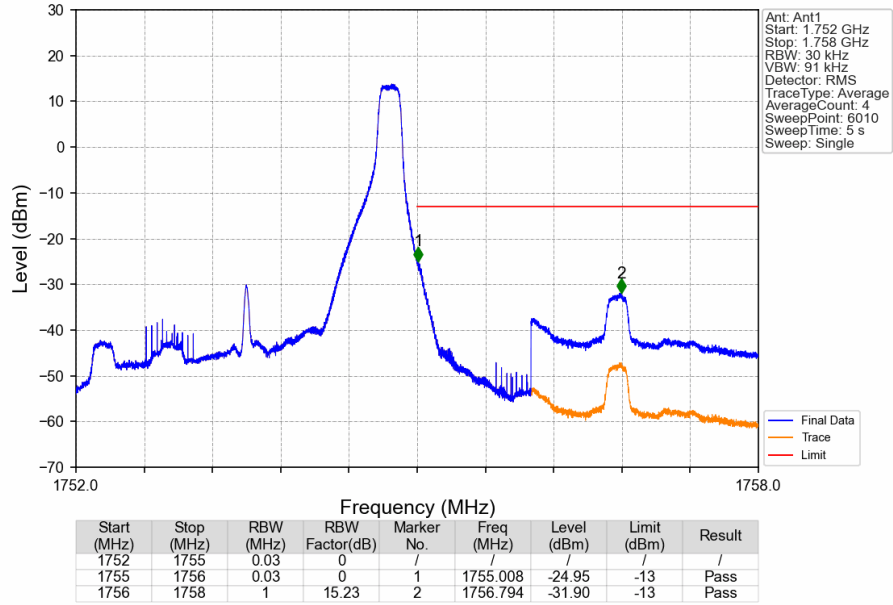
Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN



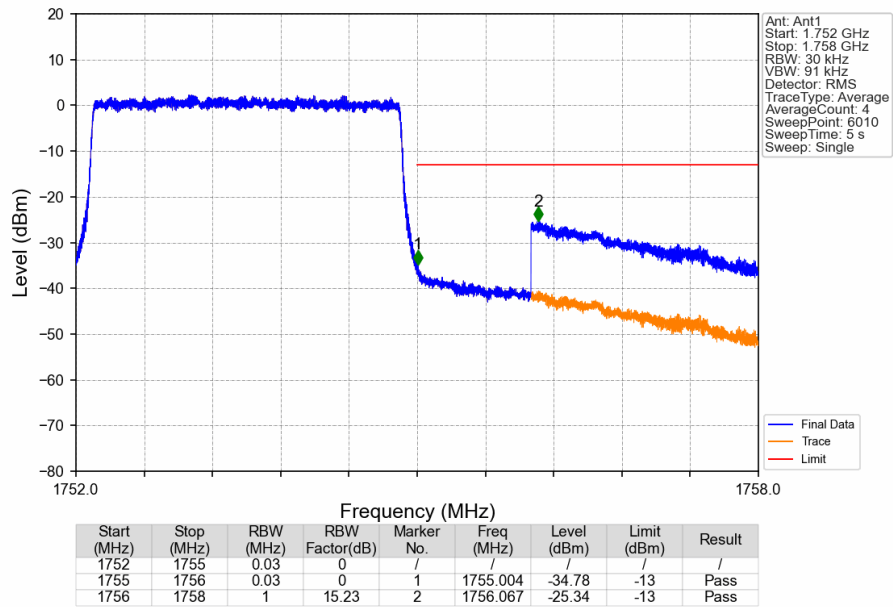
Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN



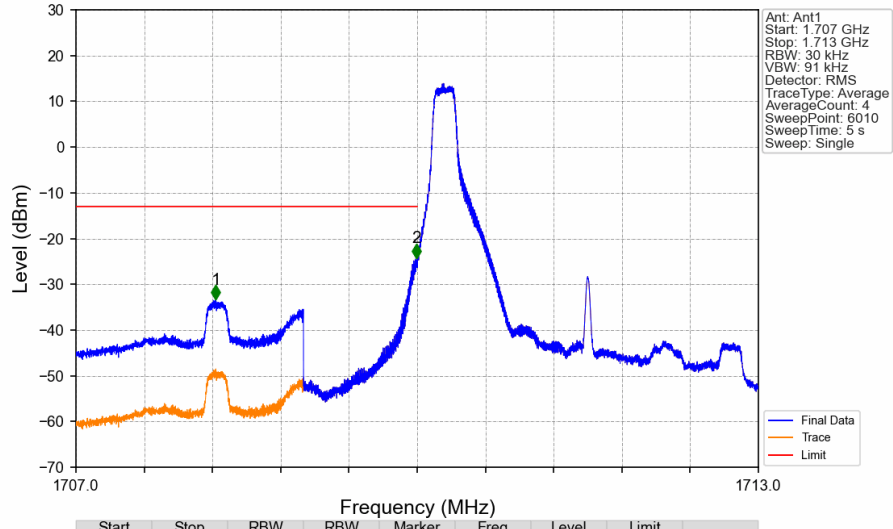
# Band4 3MHz QPSK HCH 1753.5MHz RB 1 14 NTNV



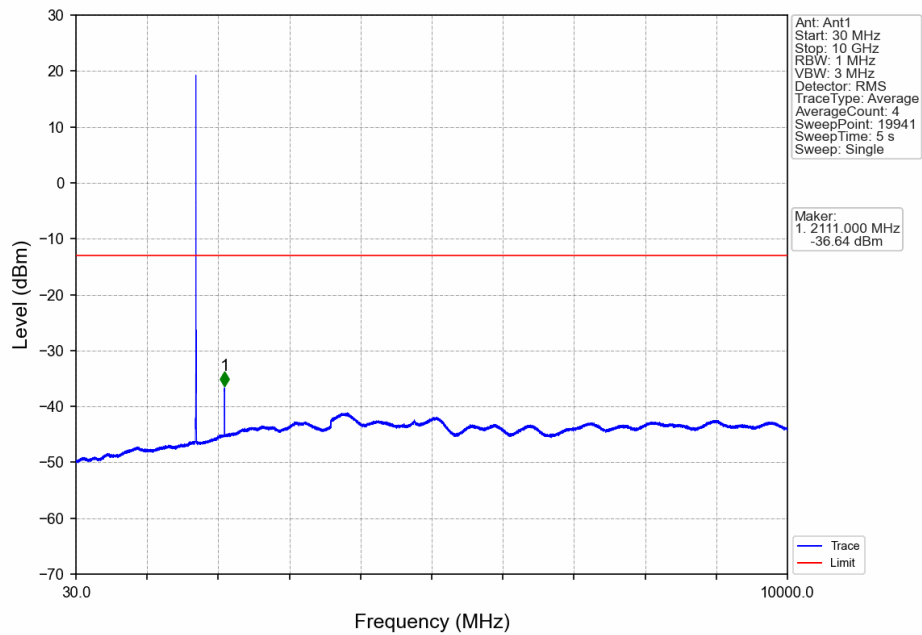
# Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTNV



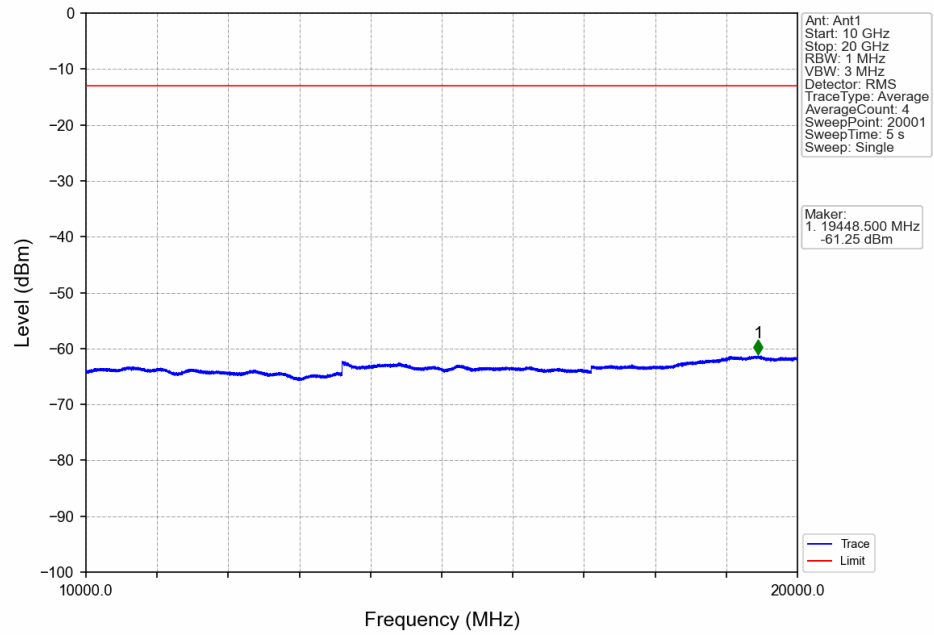
# Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTV



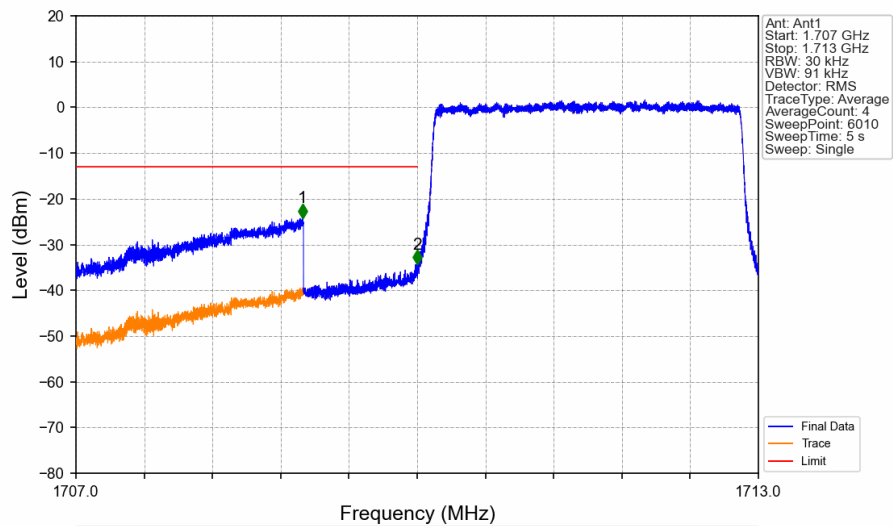
# Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTV



# Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTV

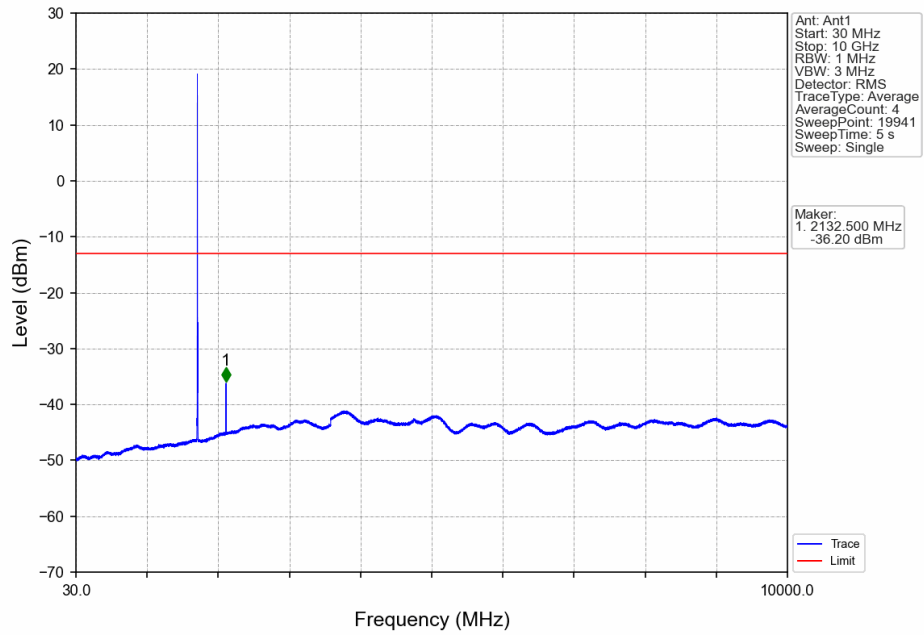


# Band4\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_15\_0\_NTV

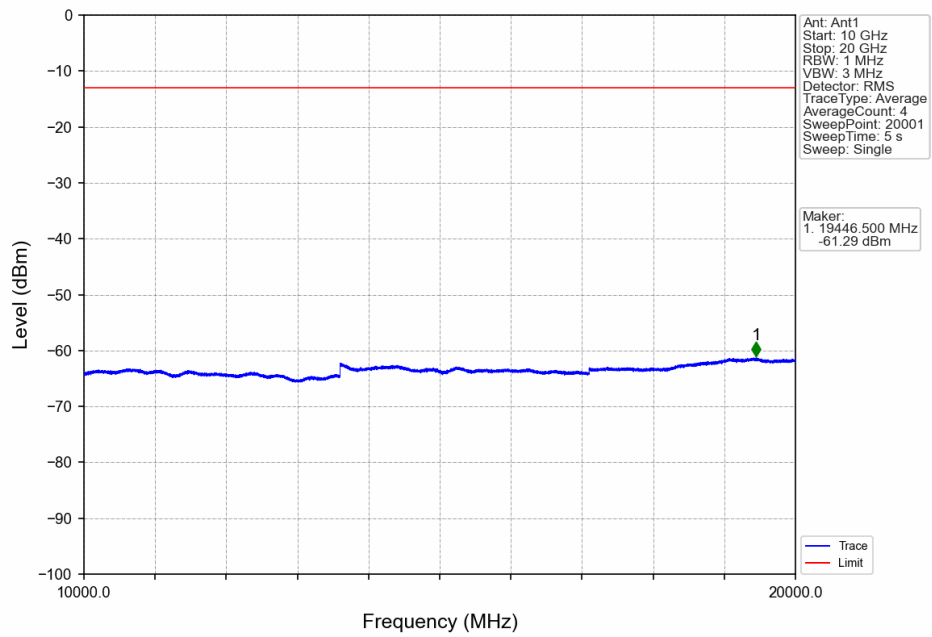


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 1707        | 1709       | 1         | 15.23          | 1          | 1708.993   | -24.19      | -13         | Pass   |
| 1709        | 1710       | 0.03      | 0              | 2          | 1710.000   | -34.31      | -13         | Pass   |
| 1710        | 1713       | 0.03      | 0              | /          | /          | /           | /           | /      |

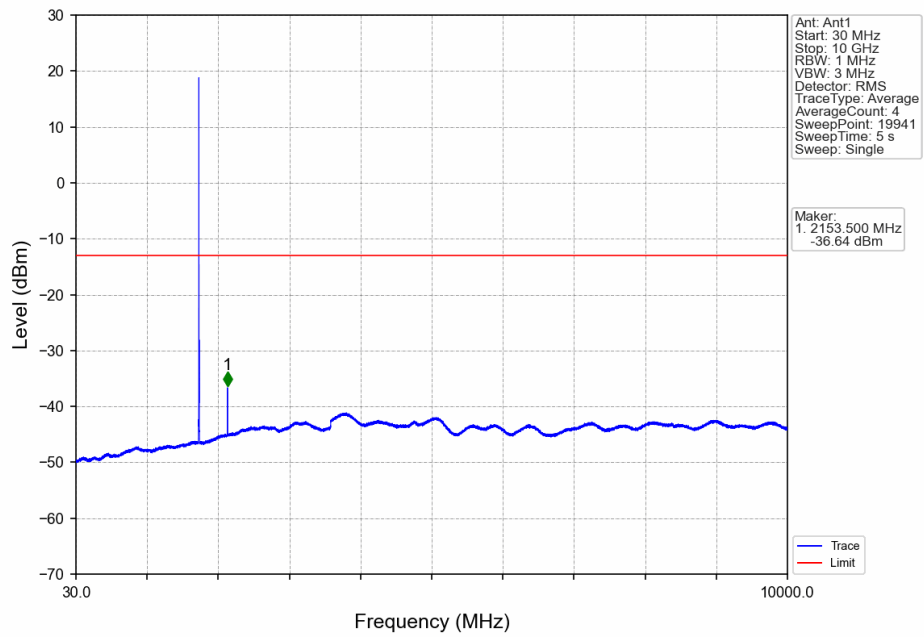
Band4 3MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



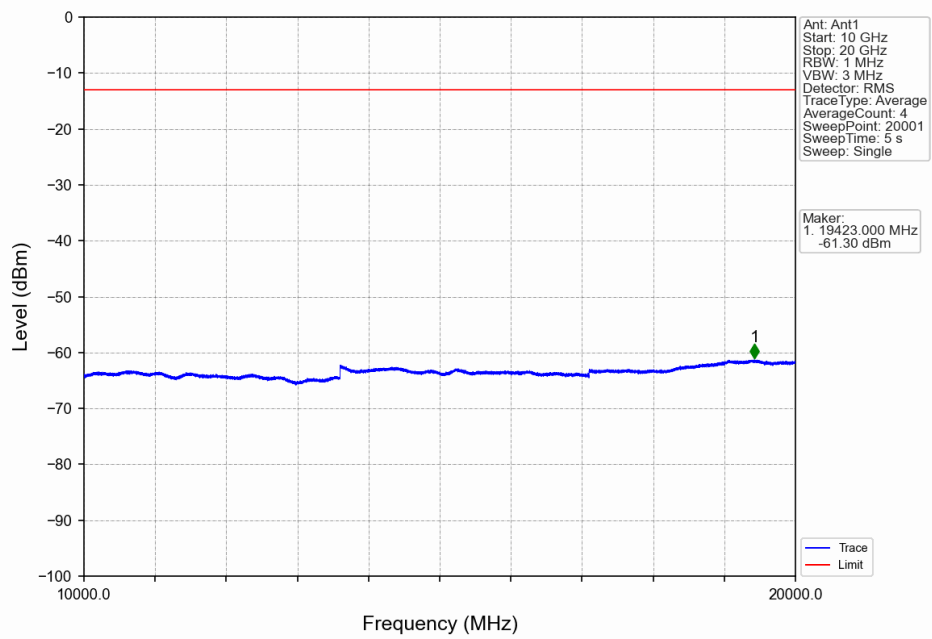
Band4 3MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



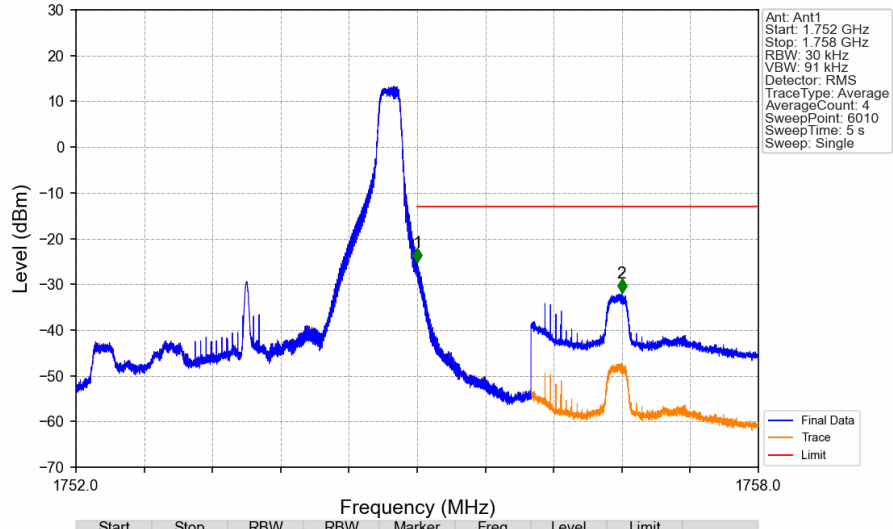
Band4 3MHz 16QAM HCH 1753.5MHz RB 1 0 NTNV



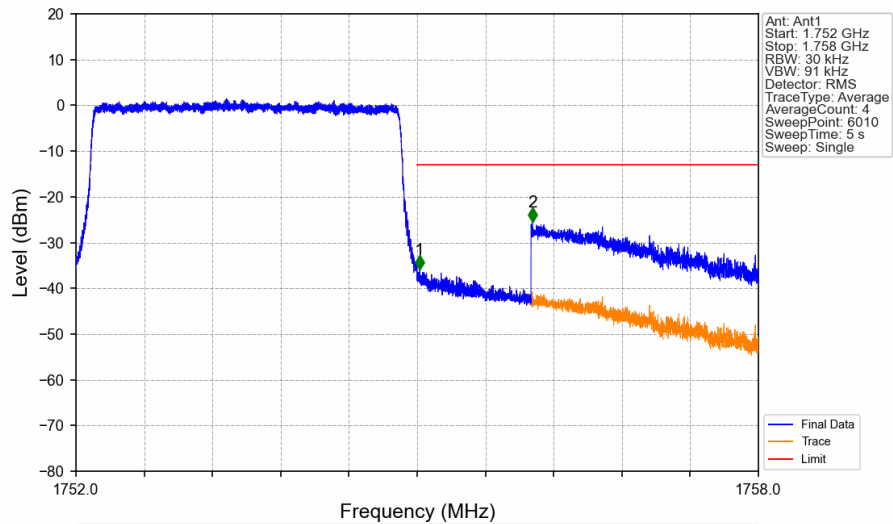
Band4\_3MHz\_16QAM\_HCH\_1753.5MHz\_RB\_1\_0\_NTNV



# Band4 3MHz 16QAM HCH 1753.5MHz RB 1 14 NTNV



# Band4 3MHz 16QAM HCH 1753.5MHz RB 15 0 NTNV

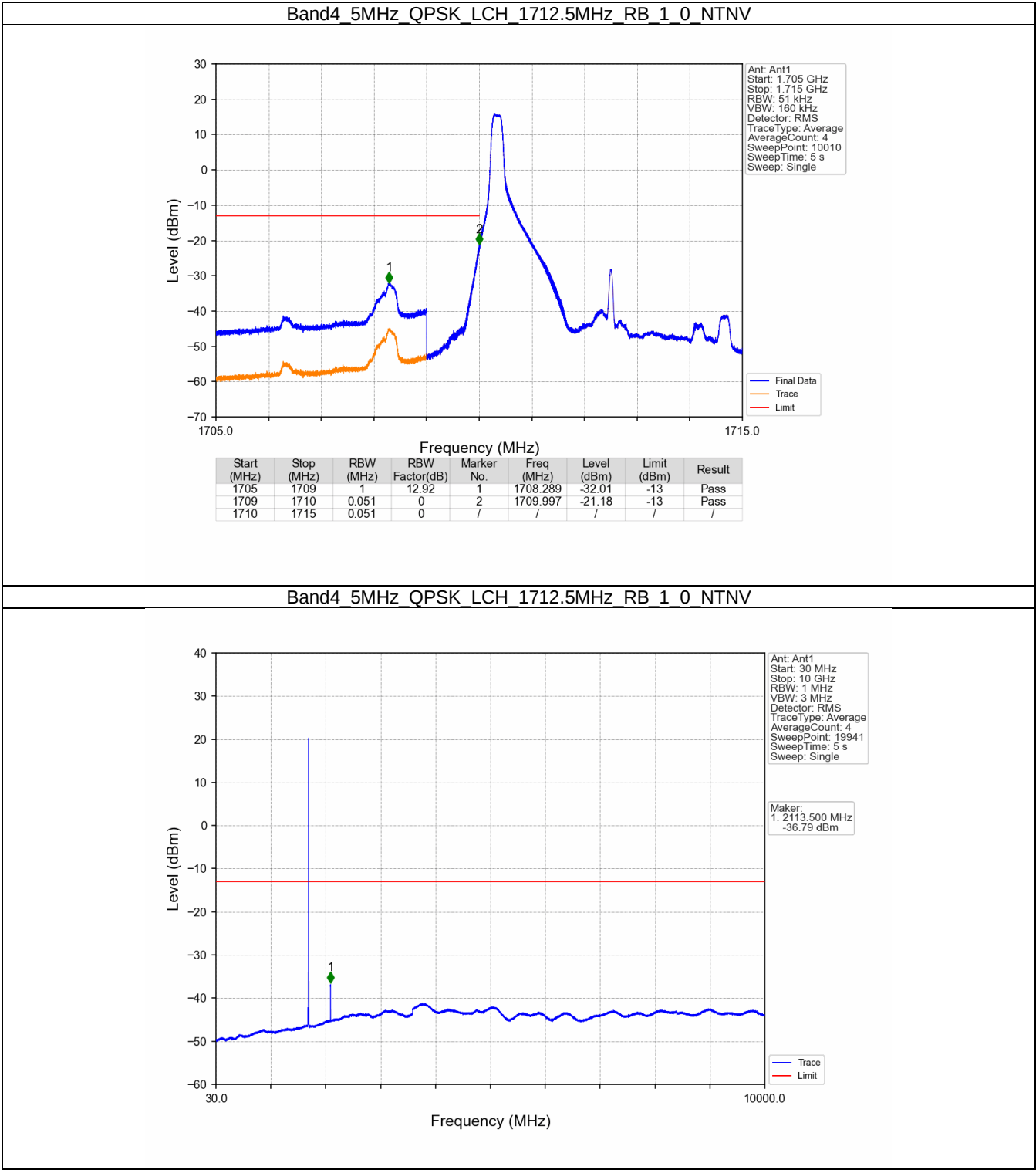


## 5.3 B4\_5MHz

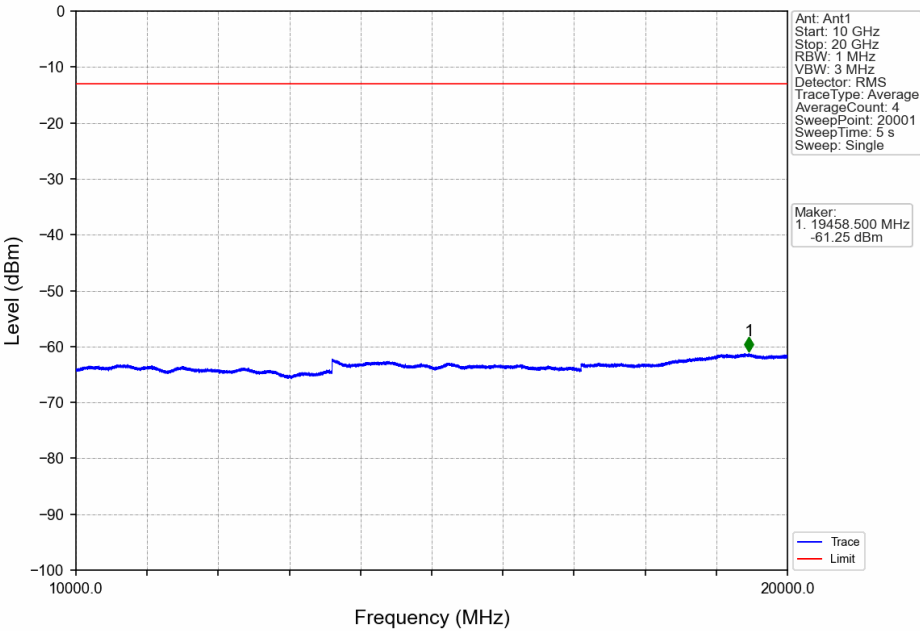
### 5.3.1 Test Result

| Band: 4 / Bandwidth: 5MHz / NTNV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit |         |
| QPSK                             | 1712.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1732.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1752.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 24     | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                            | 1712.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1732.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1752.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 24     | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |

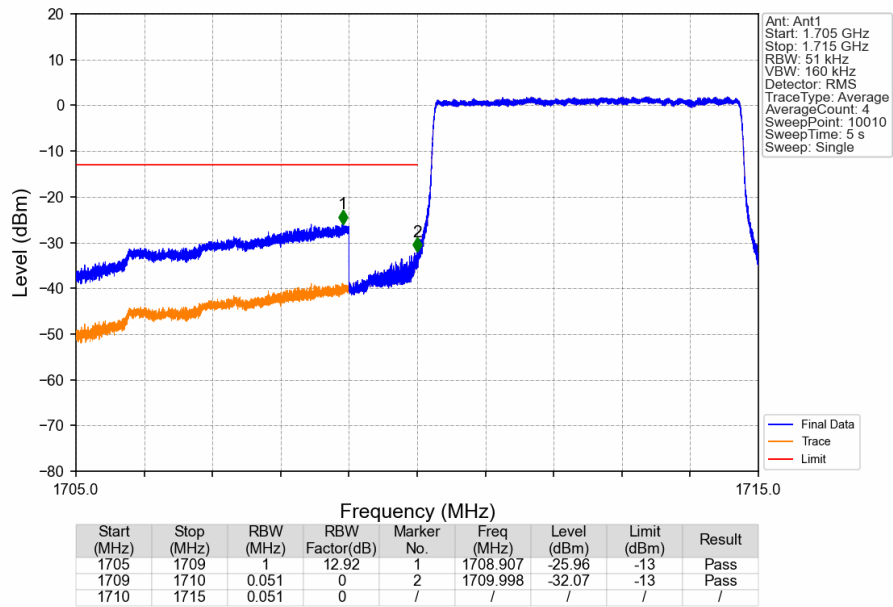
5.3.2 Test Graph



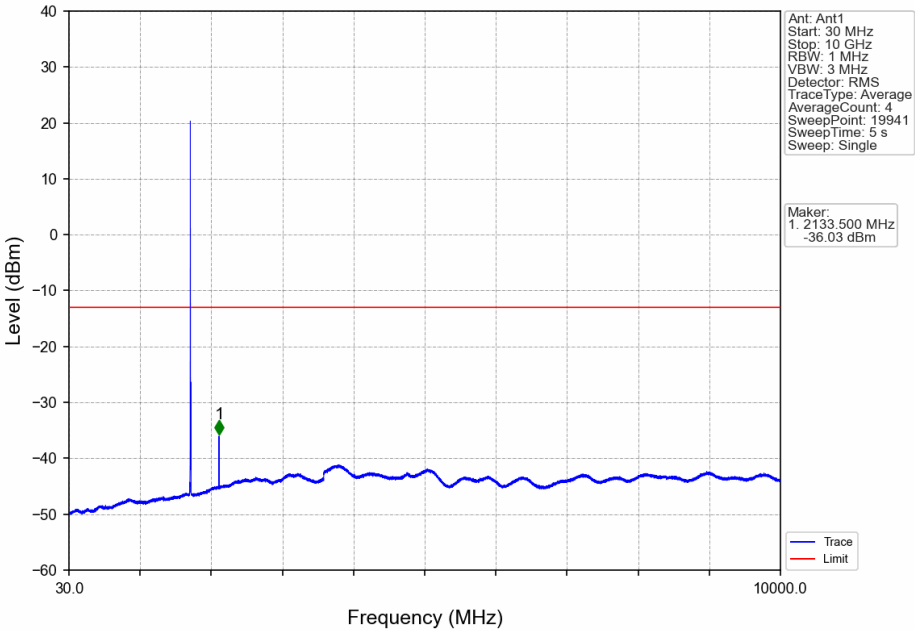
Band4 5MHz QPSK LCH 1712.5MHz RB 1 0 NTN



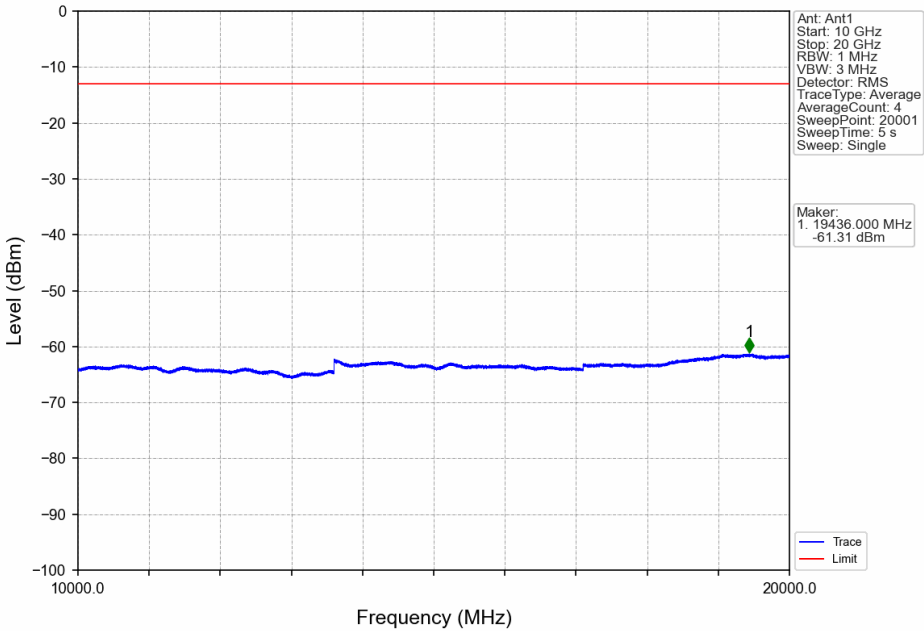
Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTN



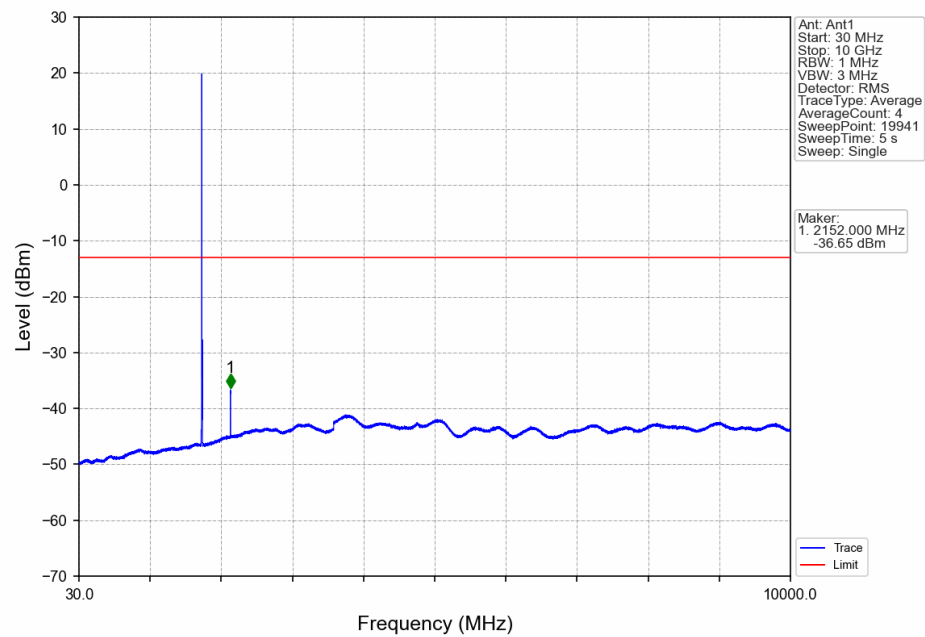
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTN



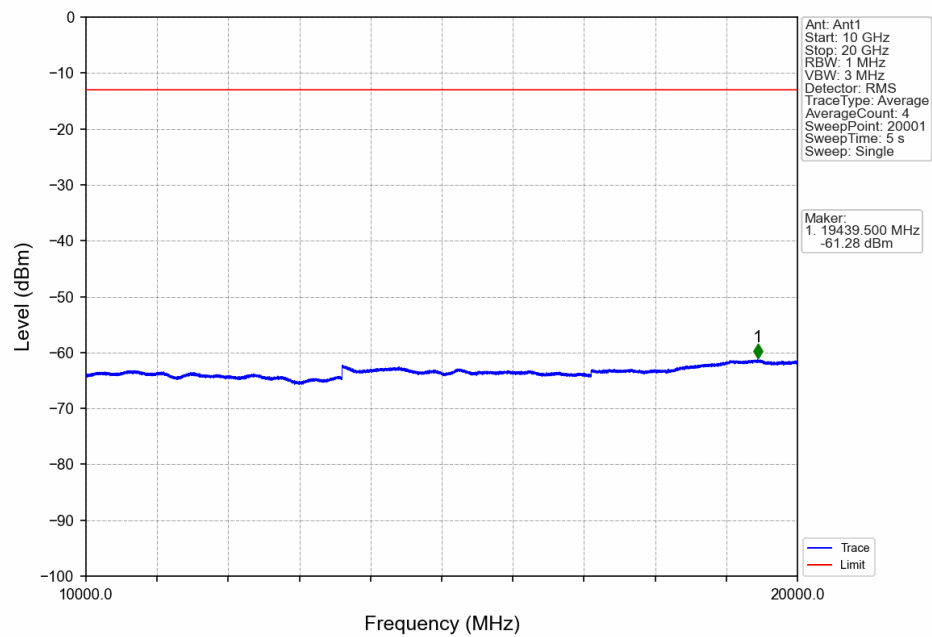
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTN



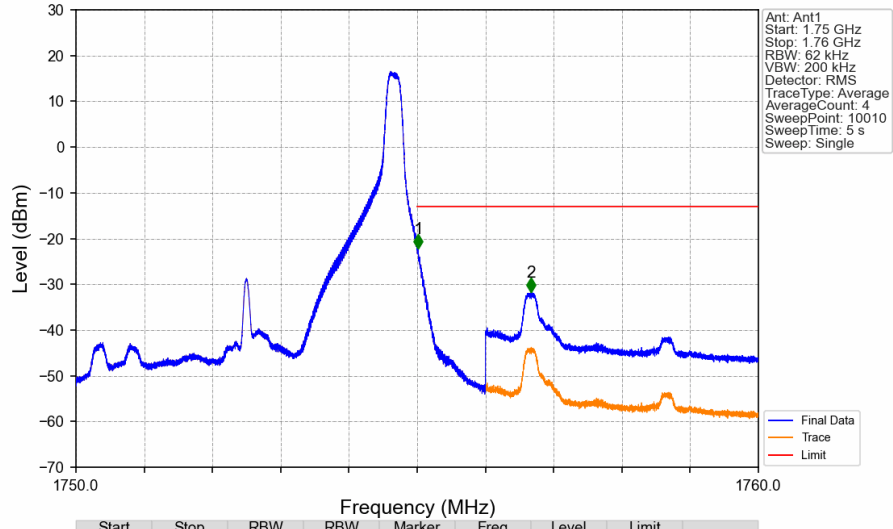
Band4\_5MHz\_QPSK\_HCH\_1752.5MHz\_RB\_1\_0\_NTNV



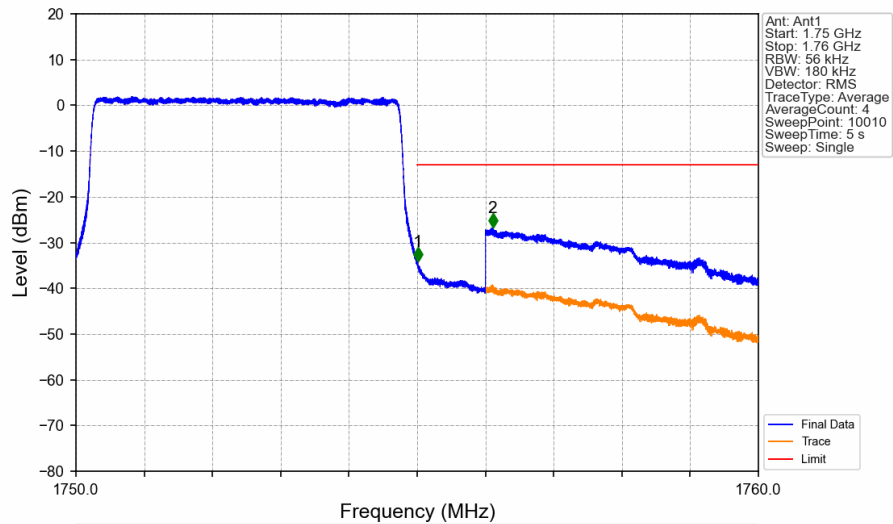
Band4\_5MHz\_QPSK\_HCH\_1752.5MHz\_RB\_1\_0\_NTNV



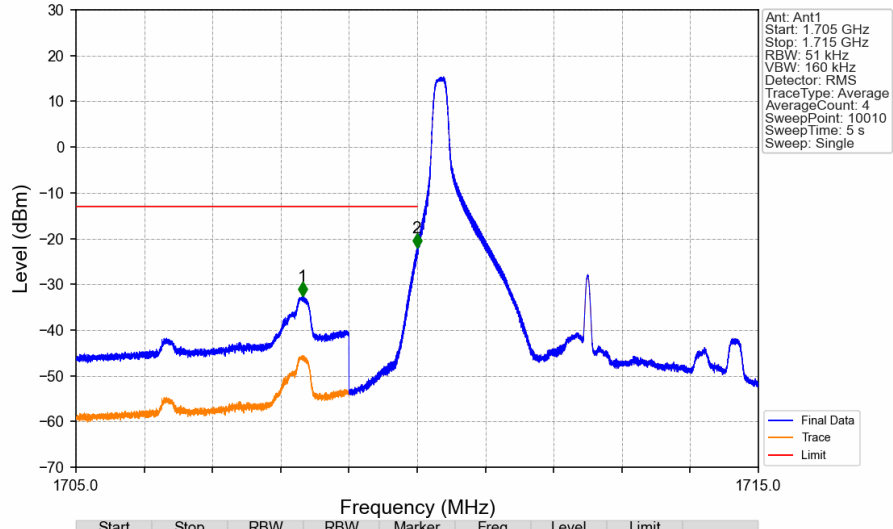
# Band4 5MHz QPSK HCH 1752.5MHz RB 1 24 NTV



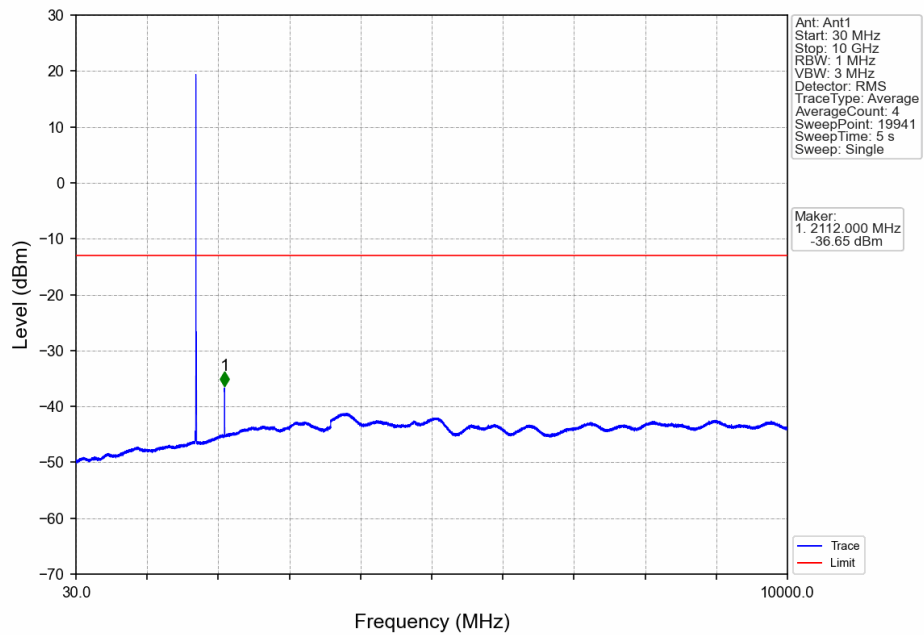
# Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTV



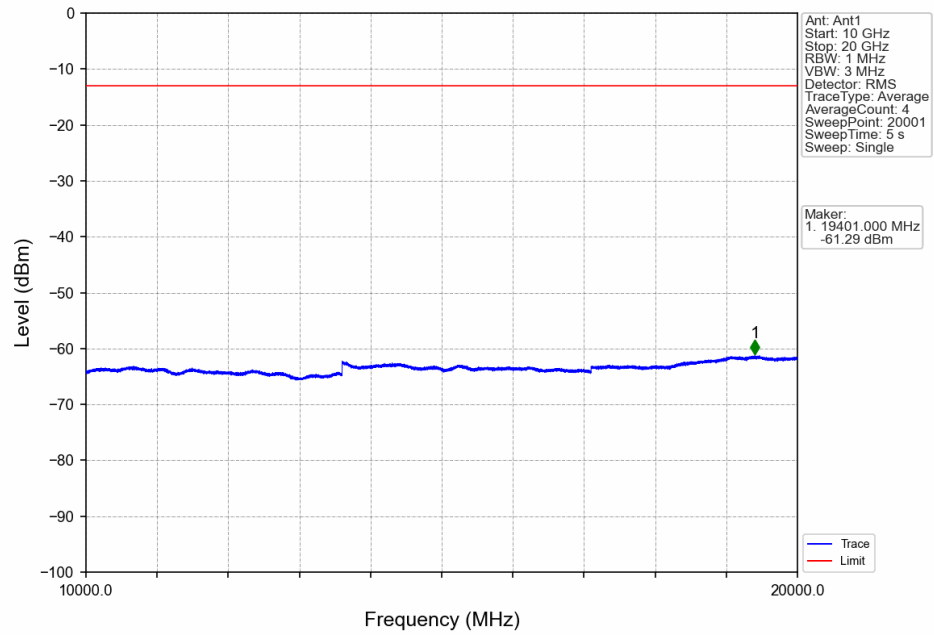
# Band4 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTV



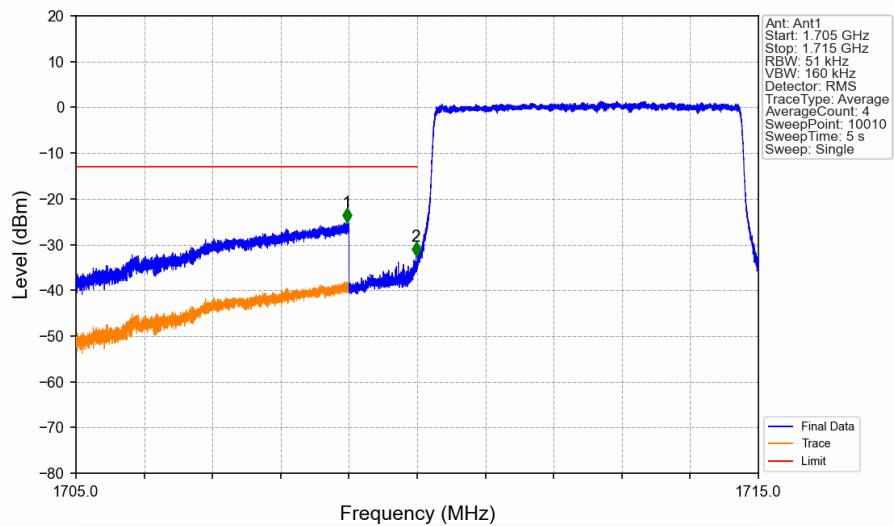
# Band4 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTV



# Band4 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTV

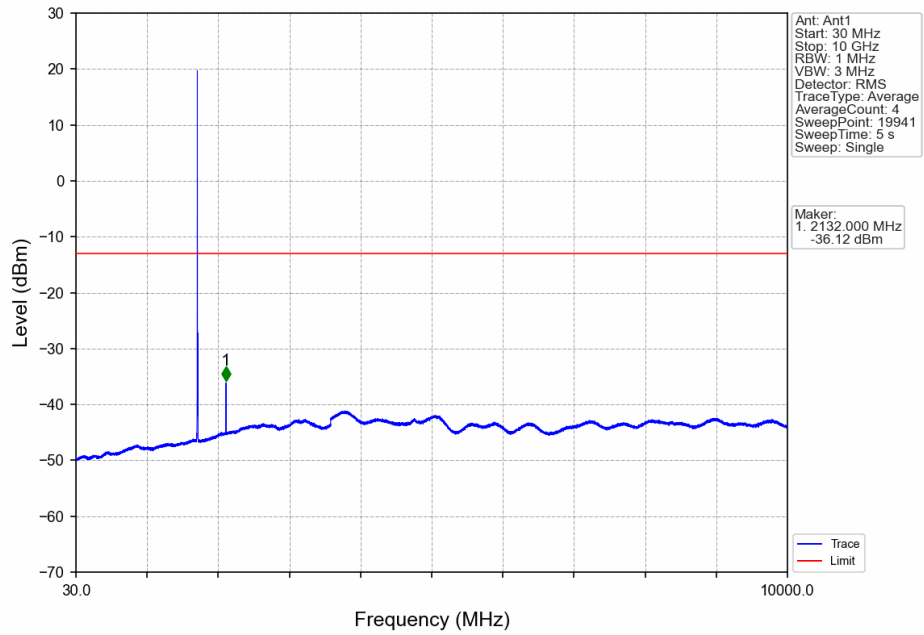


# Band4\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_25\_0\_NTV

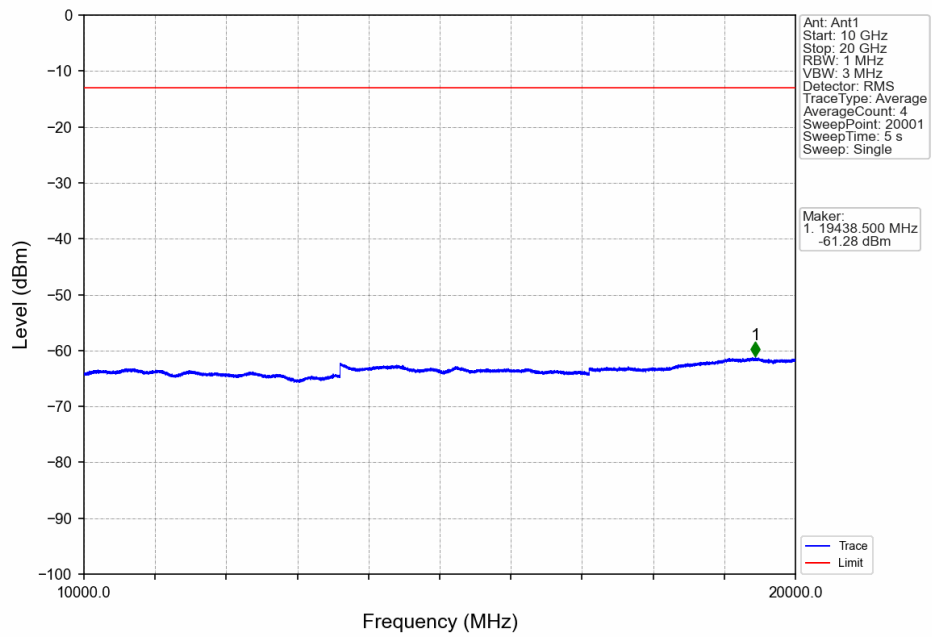


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 1705        | 1709       | 1         | 12.92          | 1          | 1708.966   | -25.23      | -13         | Pass   |
| 1709        | 1710       | 0.051     | 0              | 2          | 1709.984   | -32.54      | -13         | Pass   |
| 1710        | 1715       | 0.051     | 0              | /          | /          | /           | /           | /      |

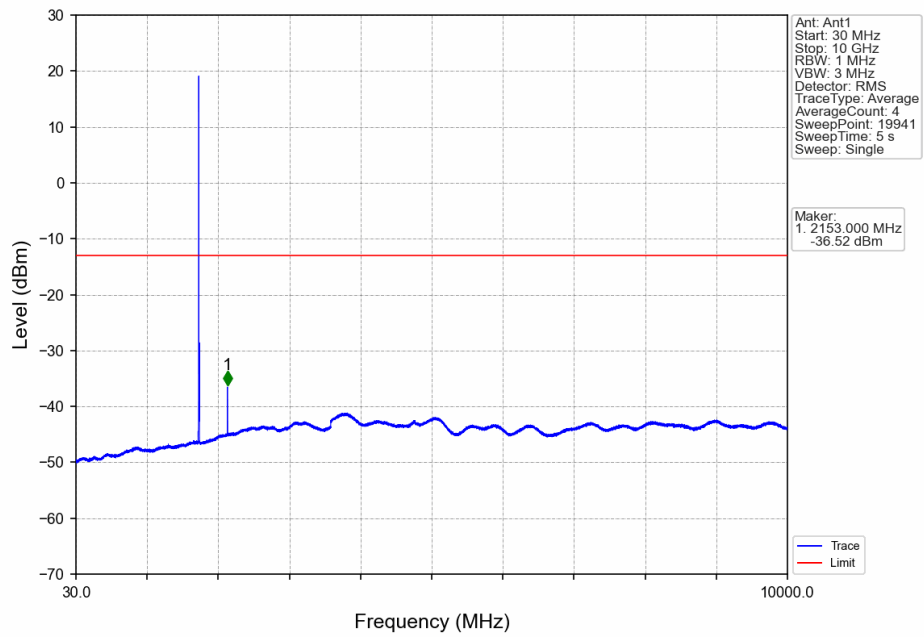
Band4 5MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



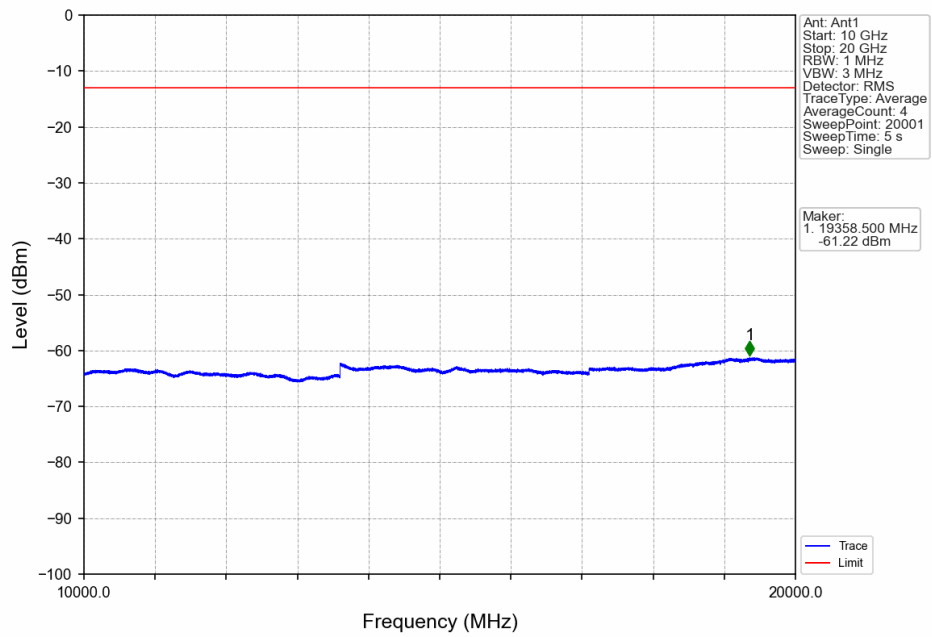
Band4 5MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



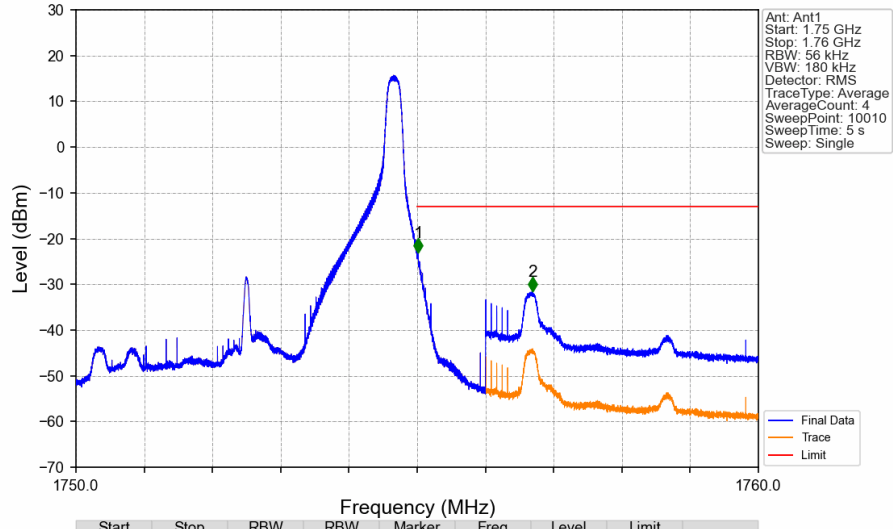
Band4 5MHz 16QAM HCH 1752.5MHz RB 1 0 NTNV



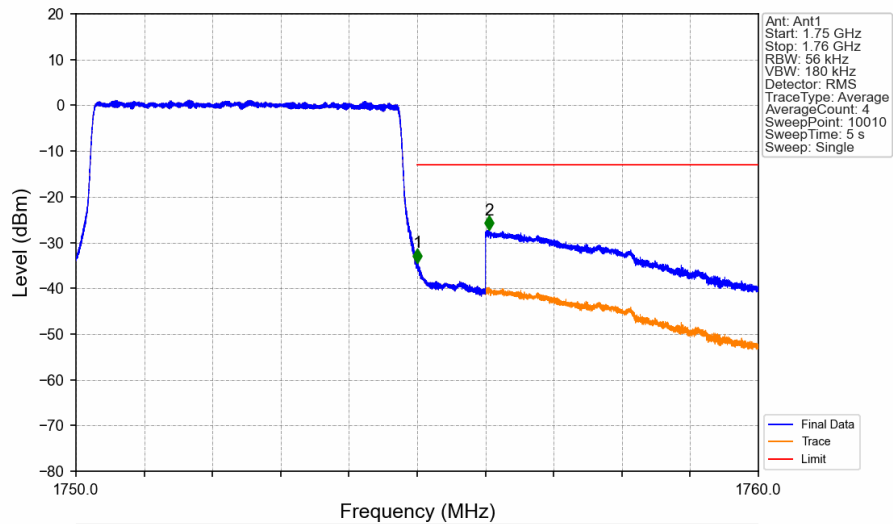
Band4\_5MHz\_16QAM\_HCH\_1752.5MHz\_RB\_1\_0\_NTNV



Band4 5MHz 16QAM HCH 1752.5MHz RB 1 24 NTNV



Band4 5MHz 16QAM HCH 1752.5MHz RB 25 0 NTNV

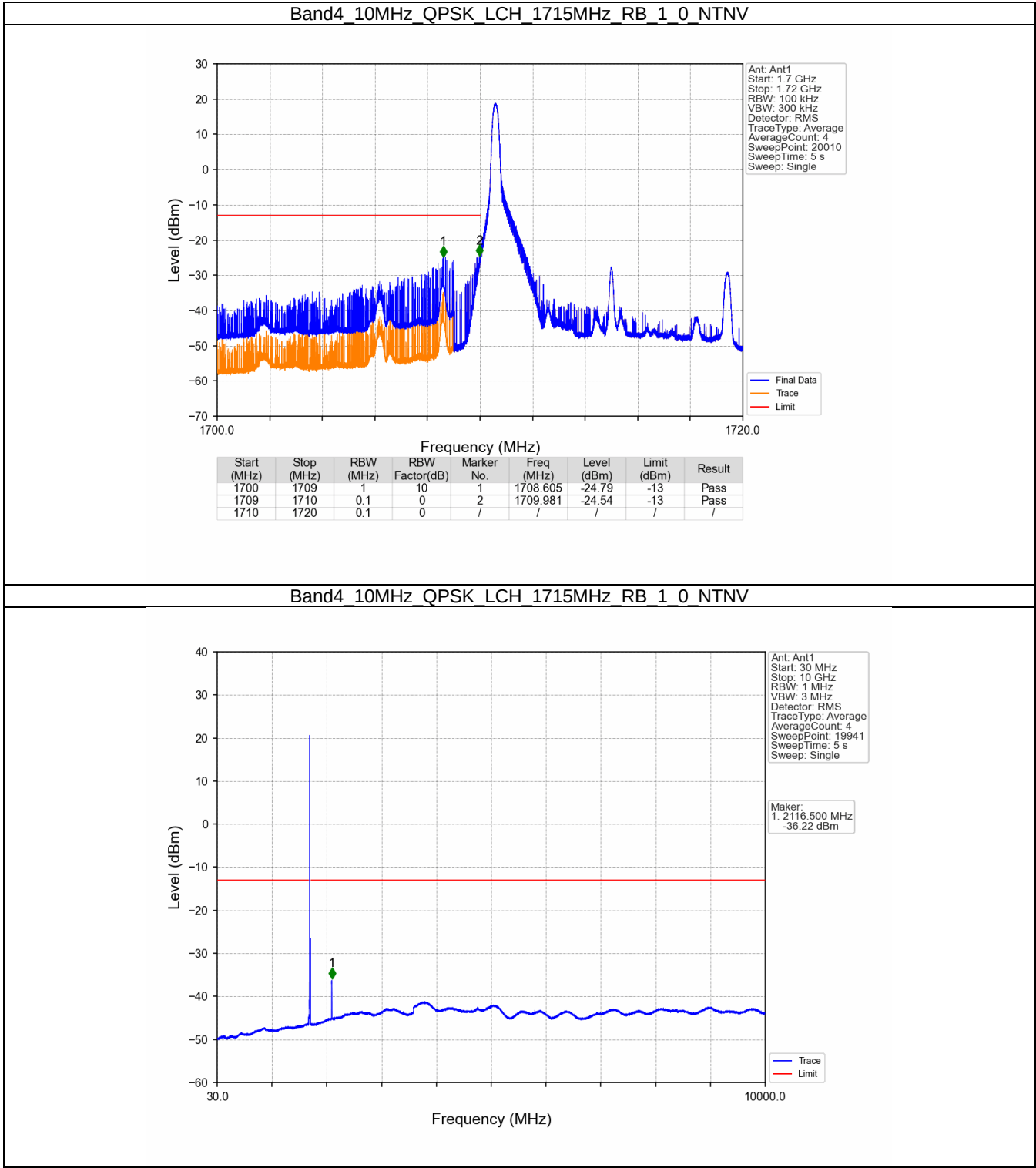


## 5.4 B4\_10MHz

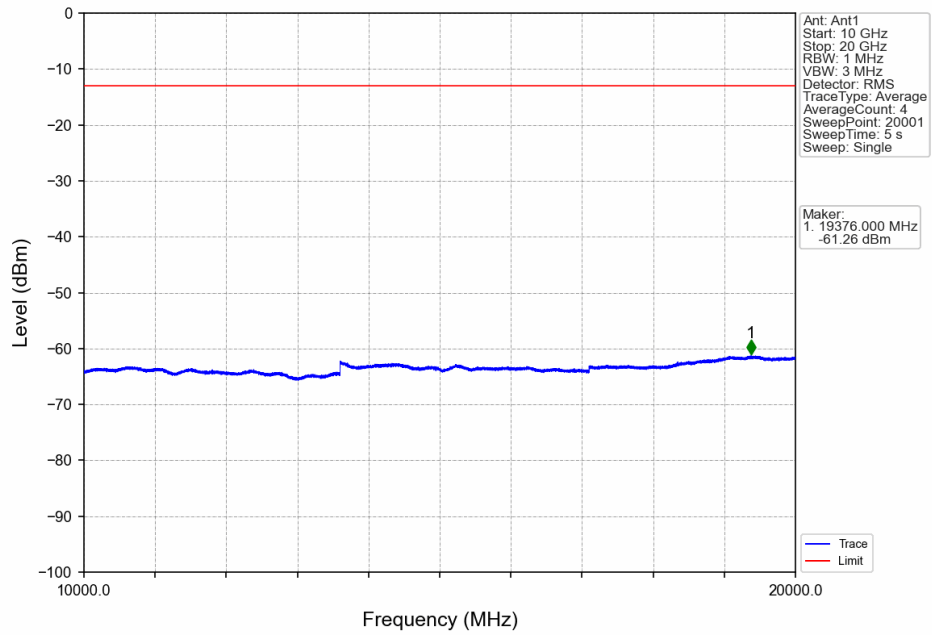
### 5.4.1 Test Result

| Band: 4 / 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    |
|                                  | 1732.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1750            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 49     | Refer To Test Graph |       | Pass    |
|                                  |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                            | 1715            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1732.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1750            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 49     | Refer To Test Graph |       | Pass    |
|                                  |                 | 50            | 0      | Refer To Test Graph |       | Pass    |

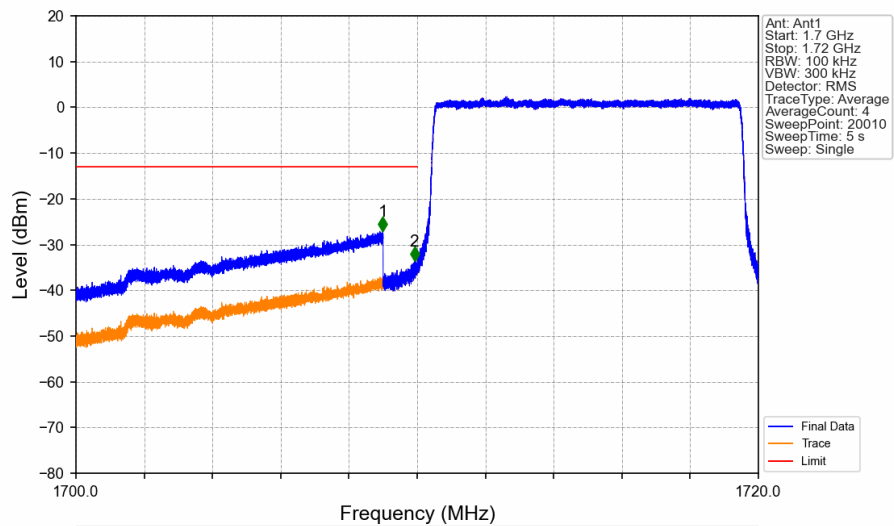
5.4.2 Test Graph



# Band4 10MHz QPSK LCH 1715MHz RB 1 0 NTNV

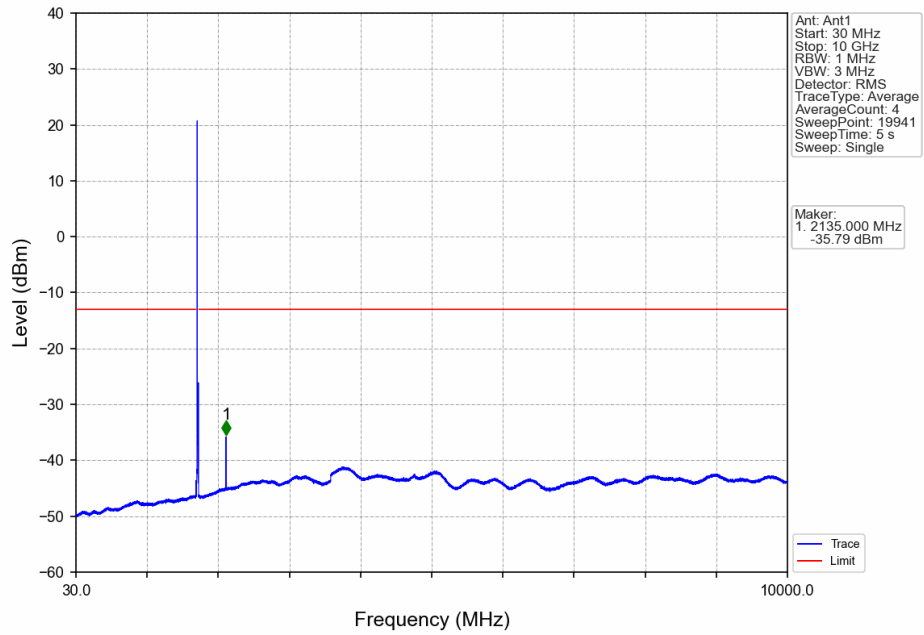


# Band4\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_50\_0\_NTNV

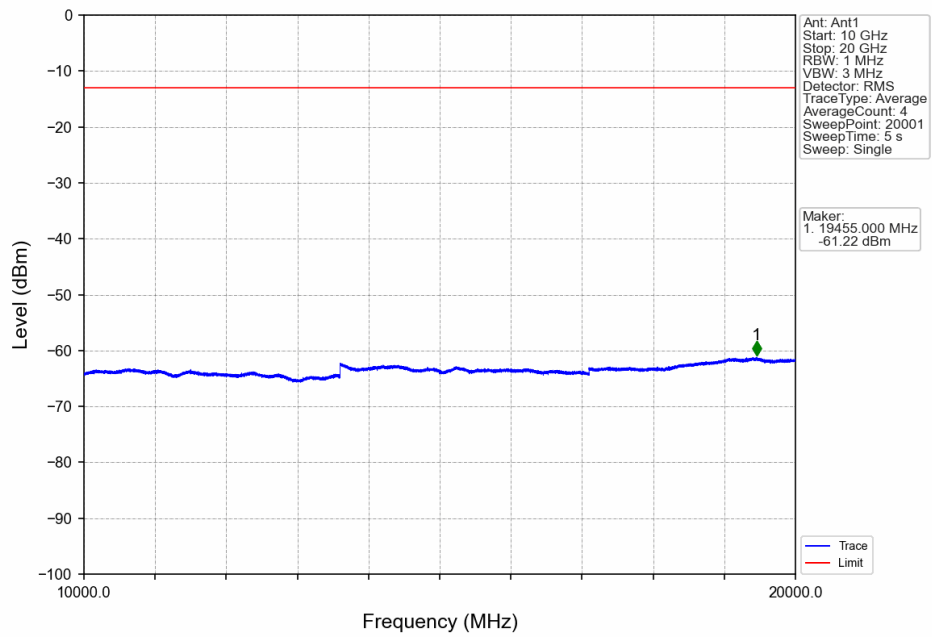


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 1700        | 1709       | 1         | 10             | 1          | 1708.989   | -27.08      | -13         | Pass   |
| 1709        | 1710       | 0.1       | 0              | 2          | 1709.919   | -33.61      | -13         | Pass   |
| 1710        | 1720       | 0.1       | 0              | /          | /          | /           | /           | /      |

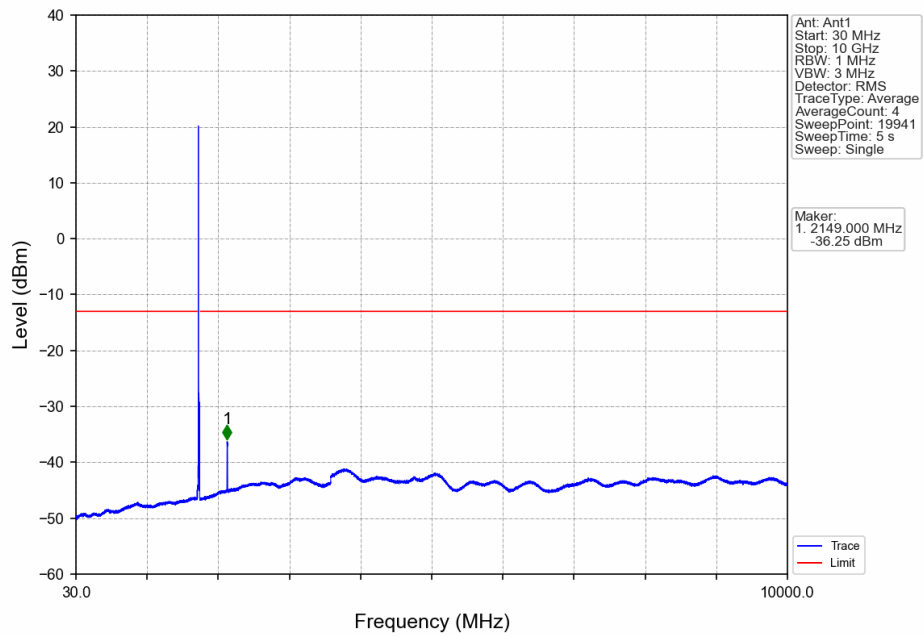
Band4 10MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



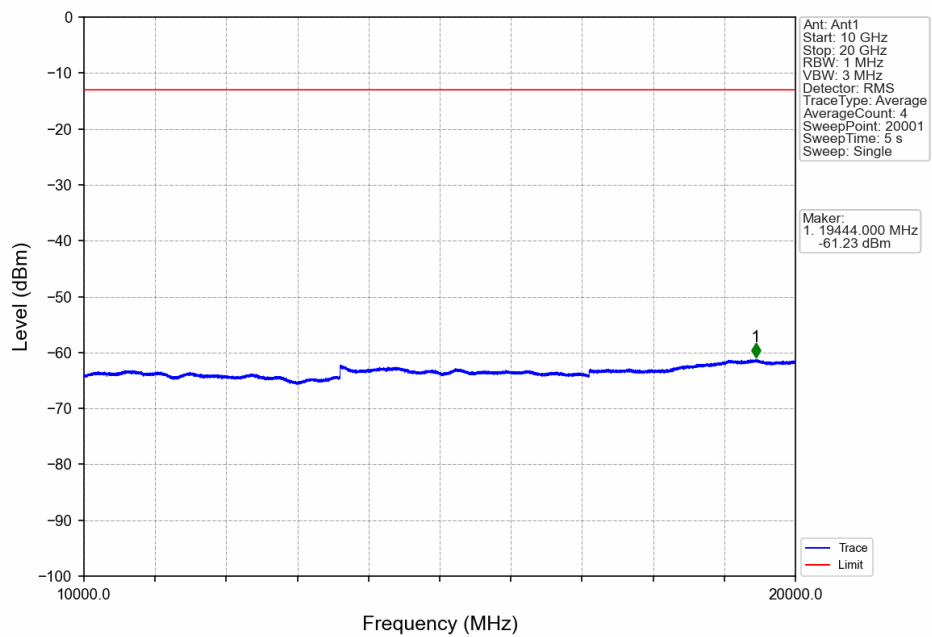
Band4 10MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



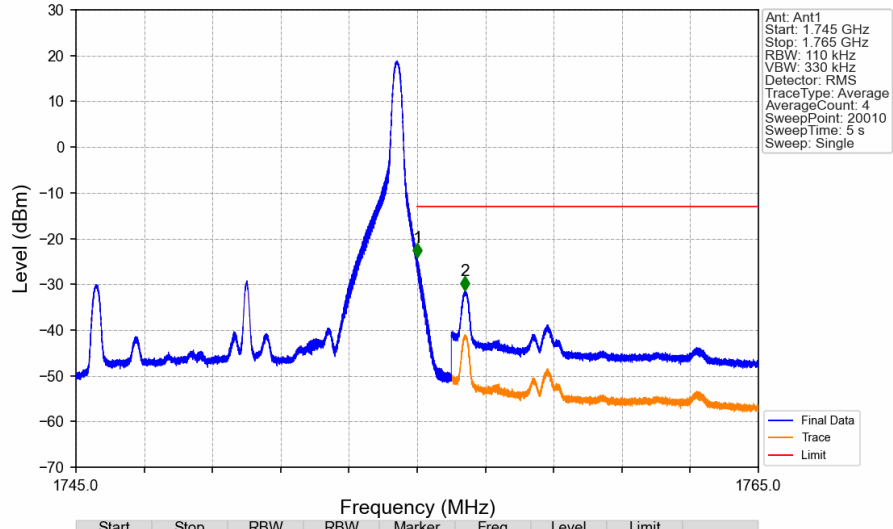
# Band4\_10MHz\_QPSK\_HCH\_1750MHz\_RB\_1\_0\_NTNV



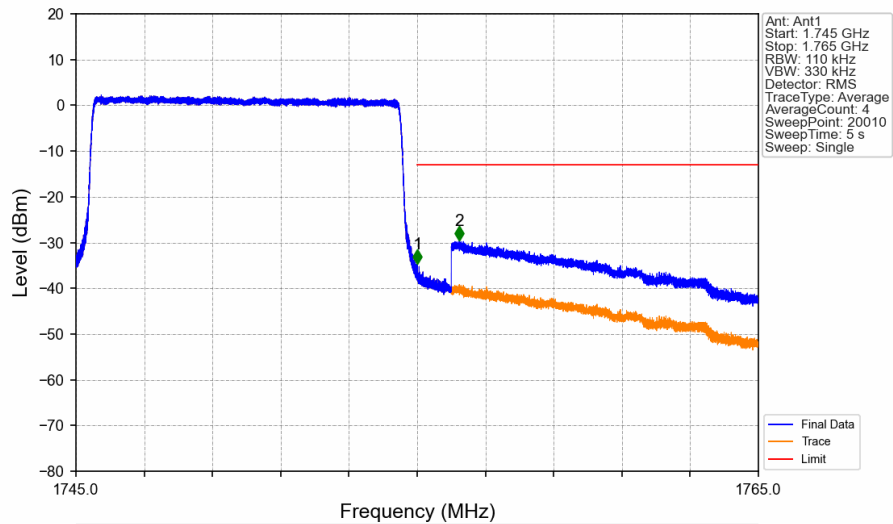
# Band4\_10MHz\_QPSK\_HCH\_1750MHz\_RB\_1\_0\_NTNV



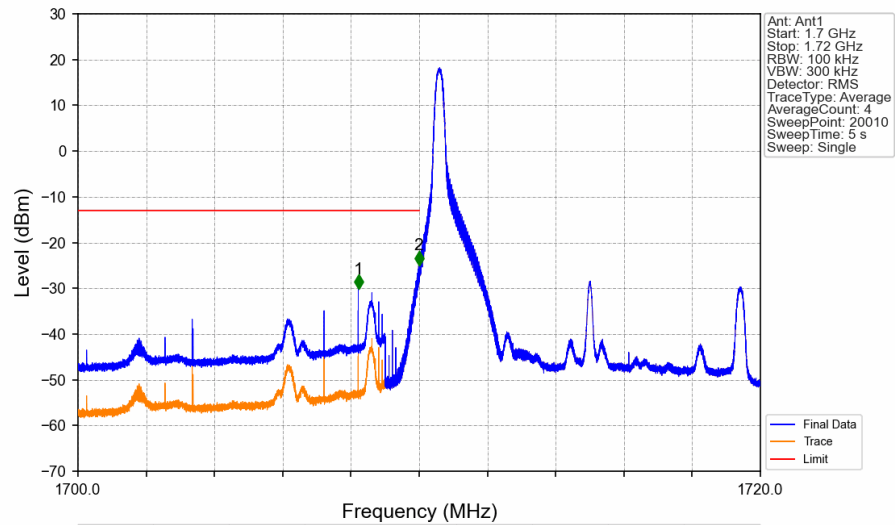
# Band4 10MHz QPSK HCH 1750MHz RB 1 49 NTNV



# Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTNV

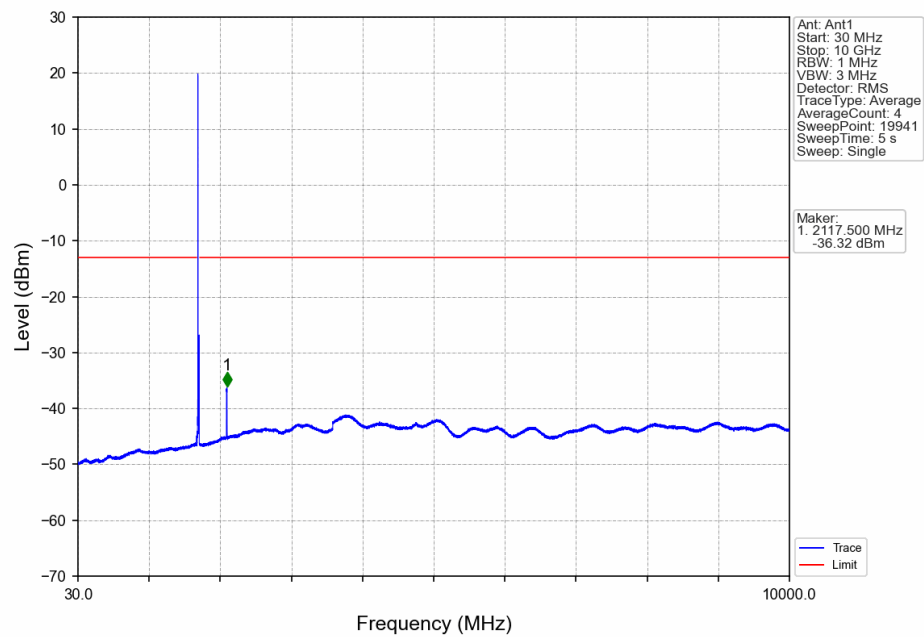


Band4\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV

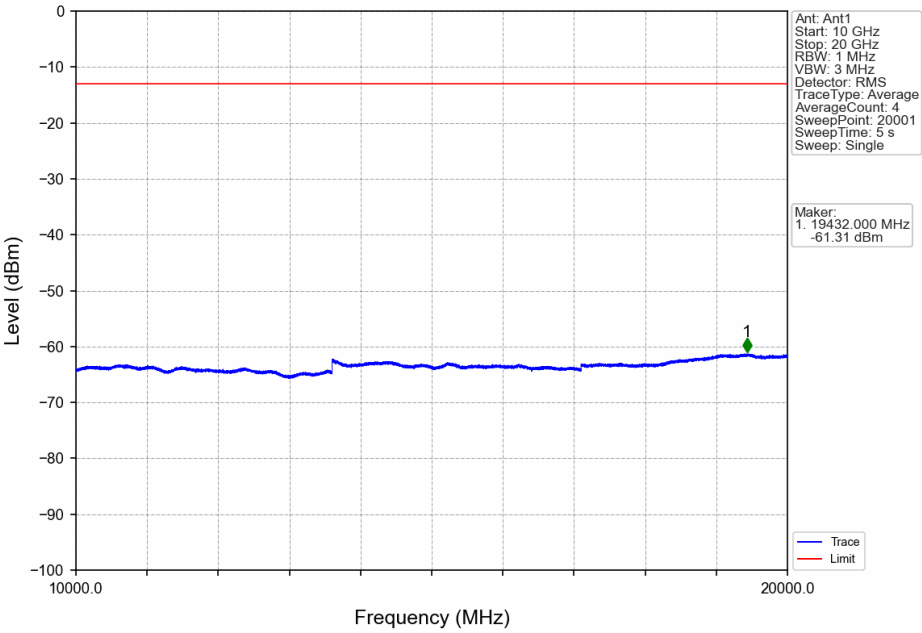


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 1700        | 1709       | 1         | 10             | 1          | 1708.215   | -30.16      | -13         | Pass   |
| 1709        | 1710       | 0.1       | 0              | 2          | 1709.993   | -24.95      | -13         | Pass   |
| 1710        | 1720       | 0.1       | 0              | /          | /          | /           | /           | /      |

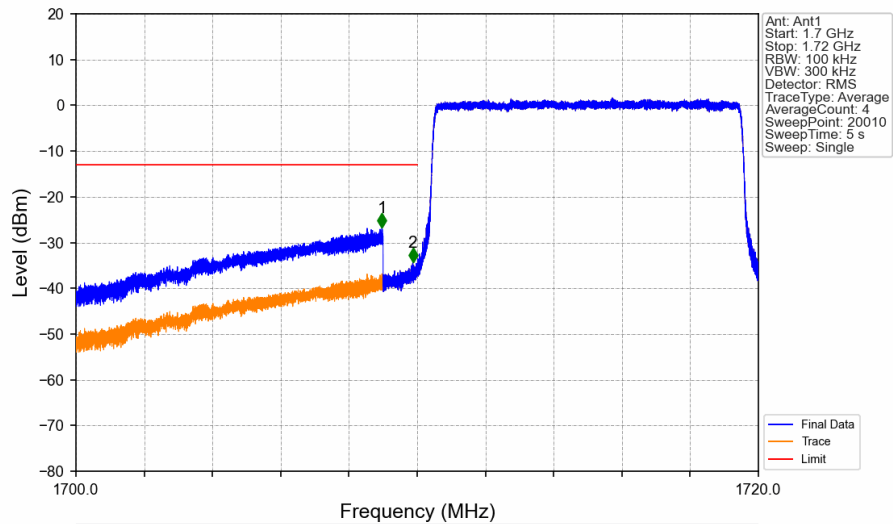
Band4\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV



Band4\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV

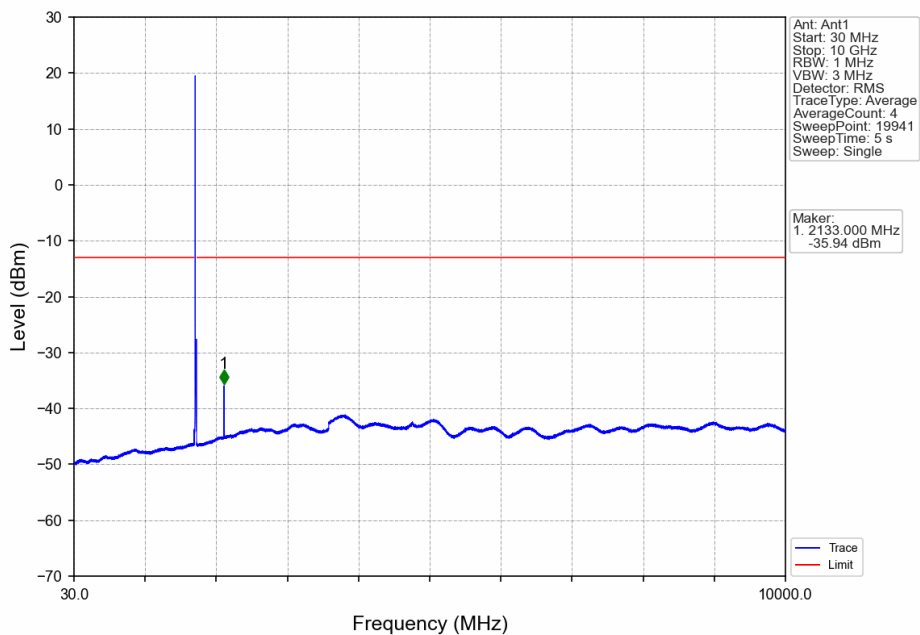


Band4\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_50\_0\_NTNV

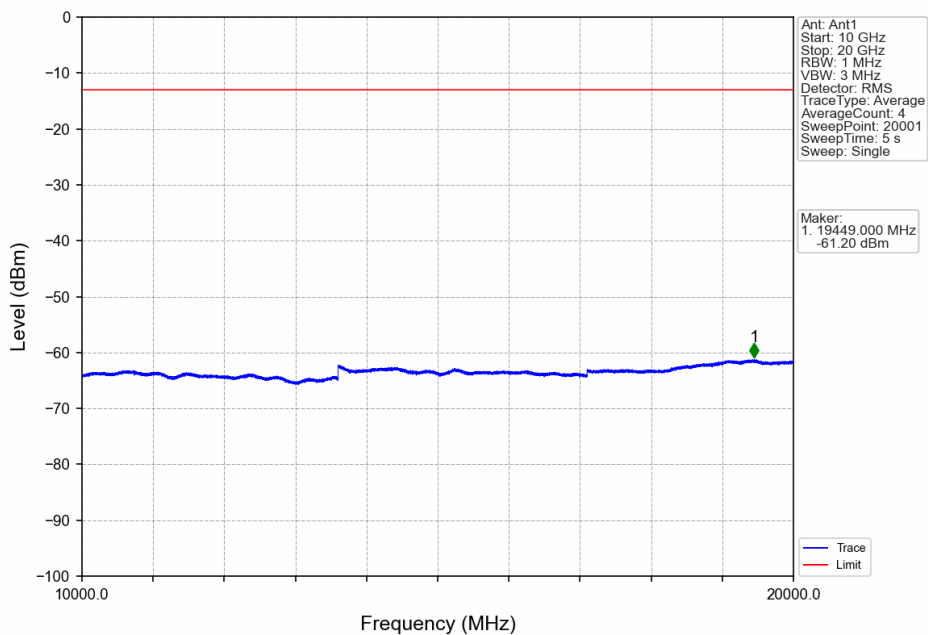


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 1700        | 1709       | 1         | 10             | 1          | 1708.965   | -26.82      | -13         | Pass   |
| 1709        | 1710       | 0.1       | 0              | 2          | 1709.873   | -34.34      | -13         | Pass   |
| 1710        | 1720       | 0.1       | 0              | /          | /          | /           | /           | /      |

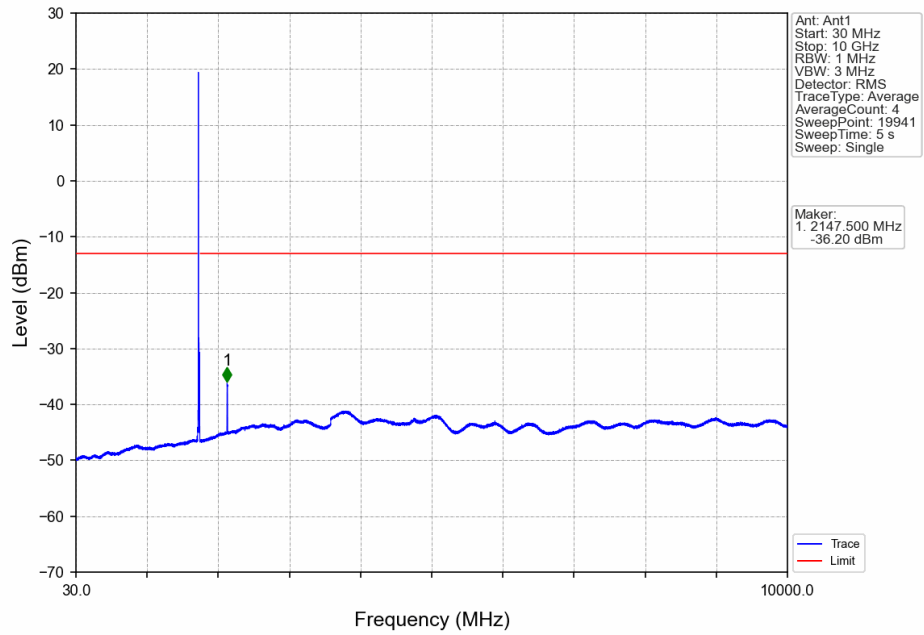
Band4\_10MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



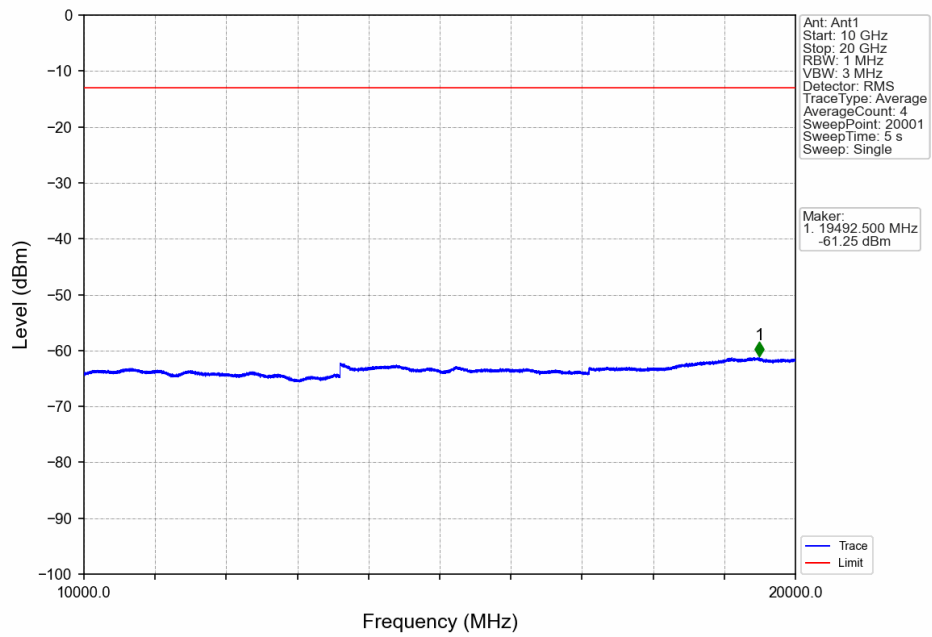
Band4\_10MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



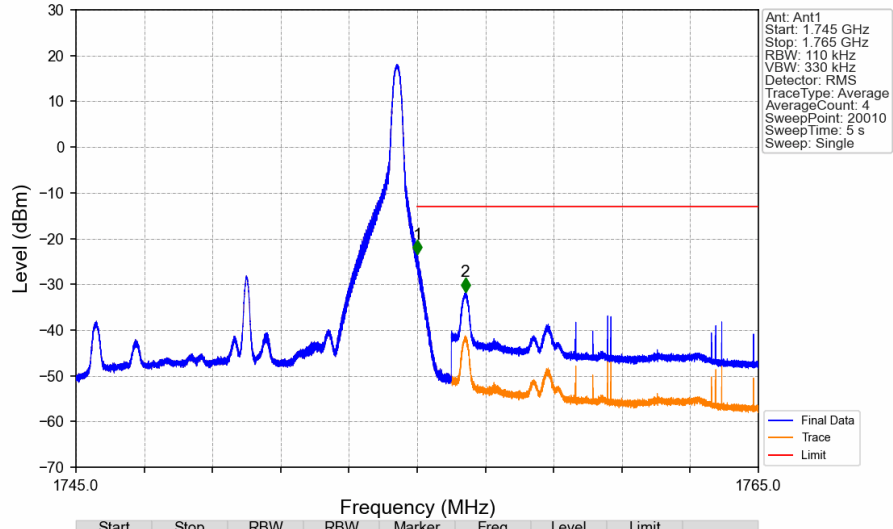
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTV



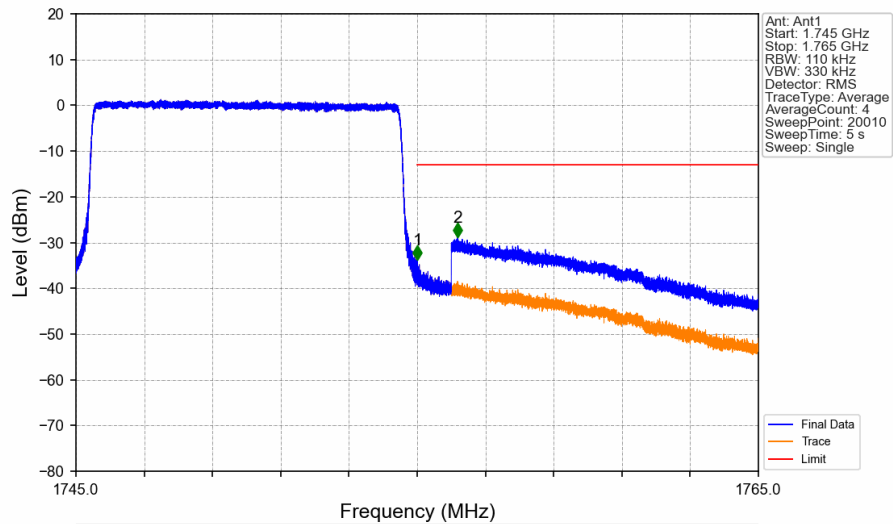
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTV



# Band4\_10MHz\_16QAM\_HCH\_1750MHz\_RB\_1\_49\_NTNV



# Band4\_10MHz\_16QAM\_HCH\_1750MHz\_RB\_50\_0\_NTNV

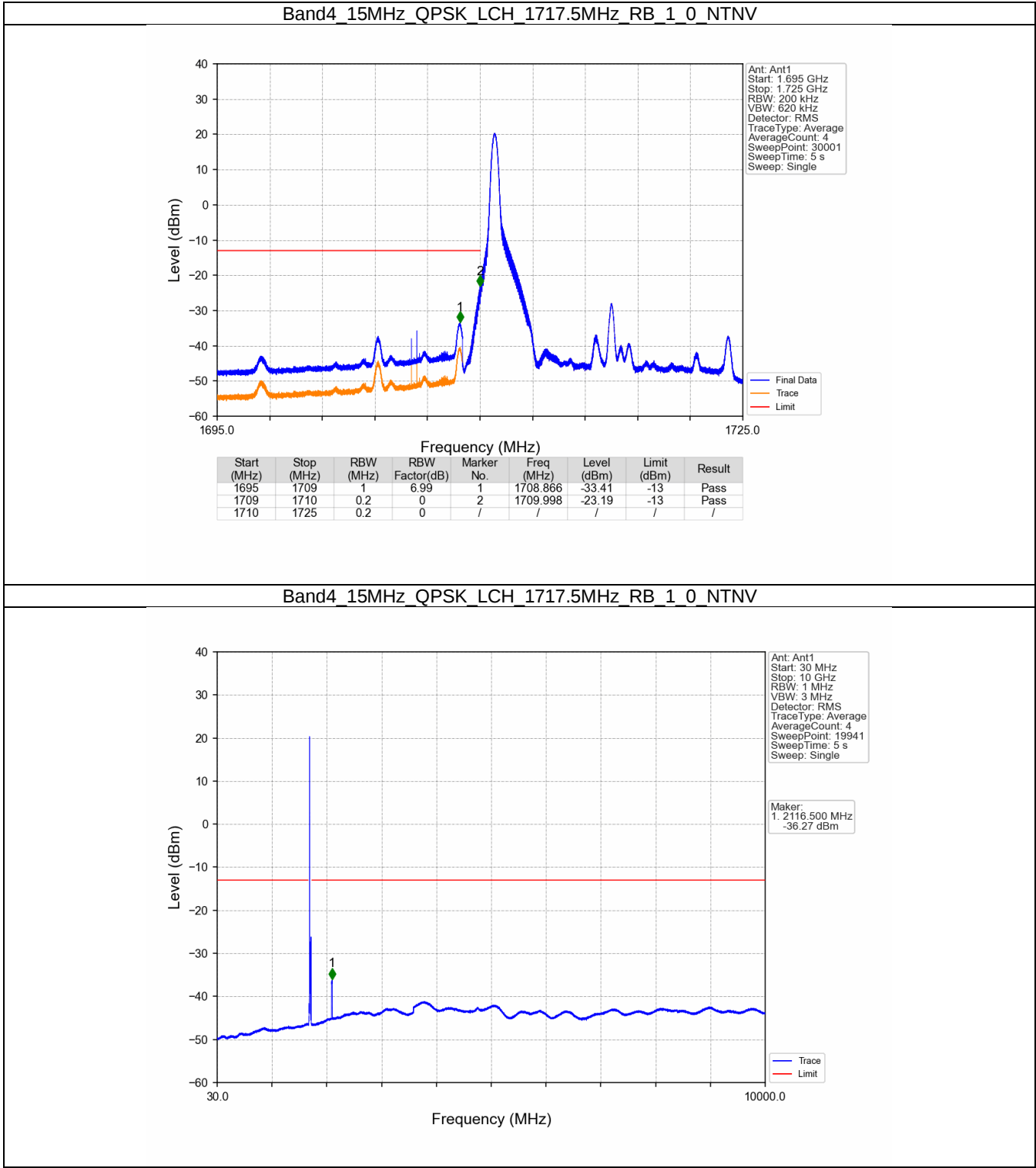


## 5.5 B4\_15MHz

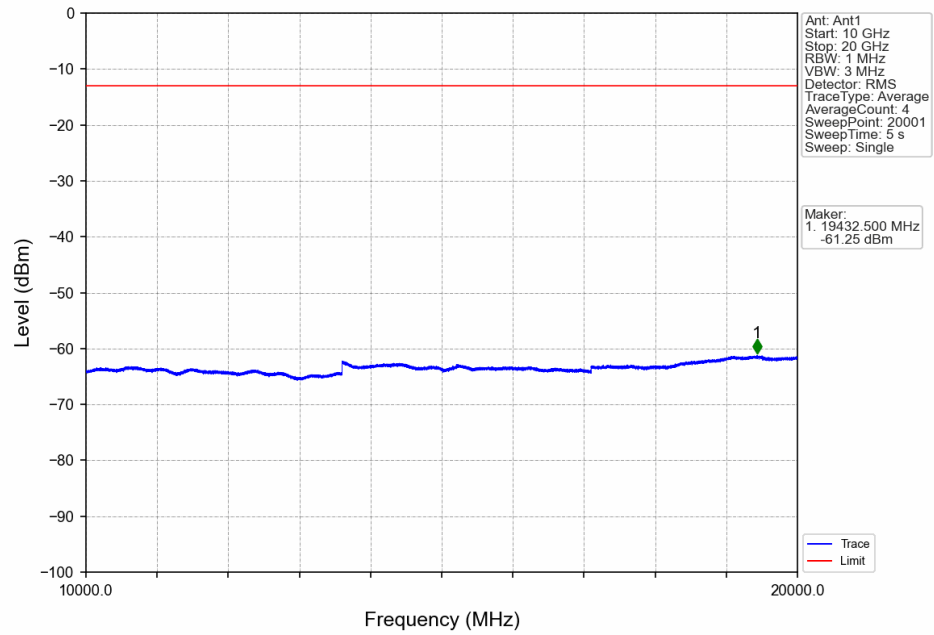
### 5.5.1 Test Result

| Band: 4 / Bandwidth: 15MHz / NTVN |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 1717.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1732.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1747.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 74     | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                             | 1717.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1732.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1747.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 74     | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |

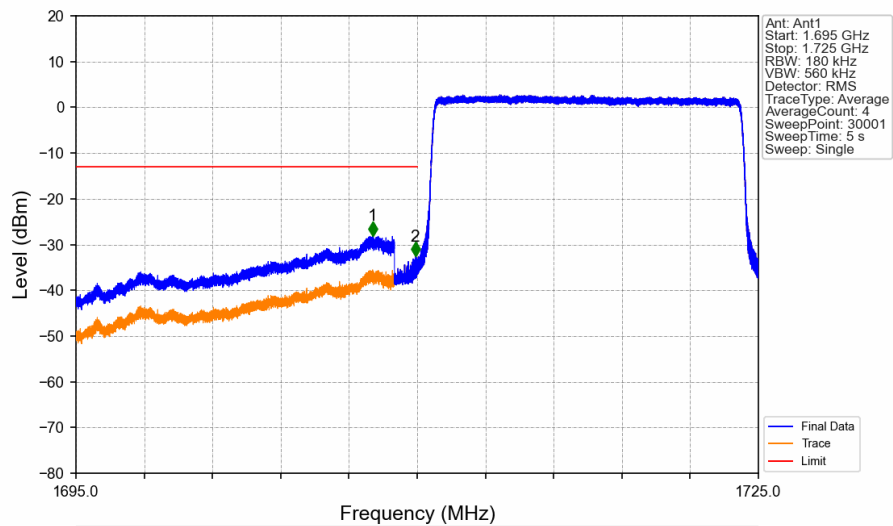
5.5.2 Test Graph



# Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTV

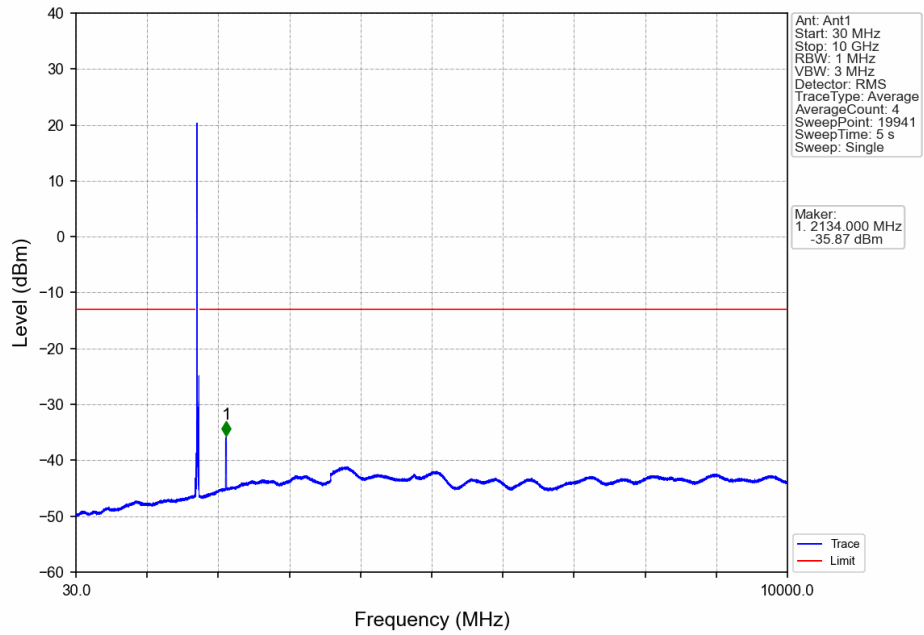


# Band4\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_75\_0\_NTV

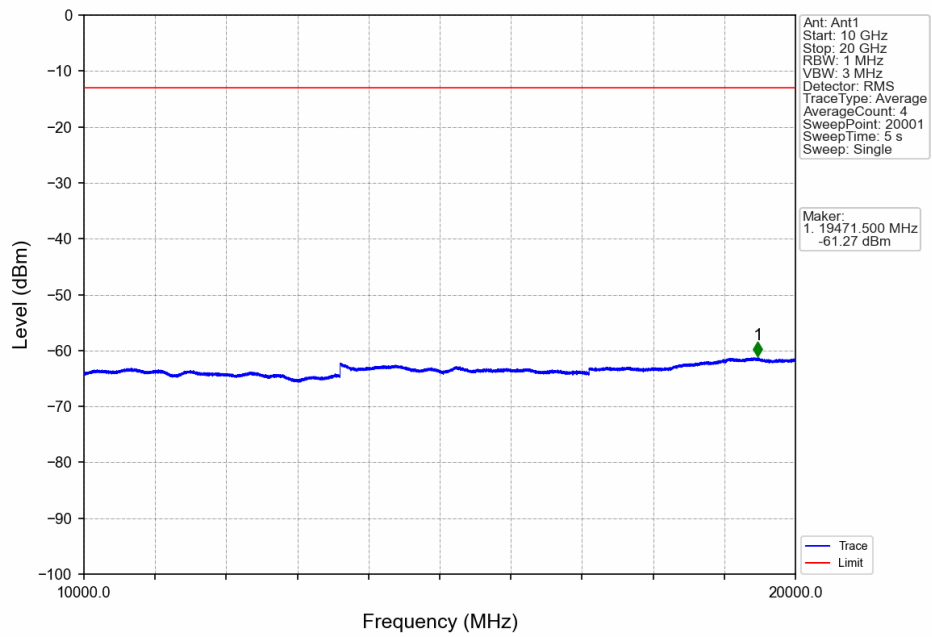


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 1695        | 1709       | 1         | 7.45           | 1          | 1708.040   | -28.08      | -13         | Pass   |
| 1709        | 1710       | 0.18      | 0              | 2          | 1709.915   | -32.51      | -13         | Pass   |
| 1710        | 1725       | 0.18      | 0              | /          | /          | /           | /           | /      |

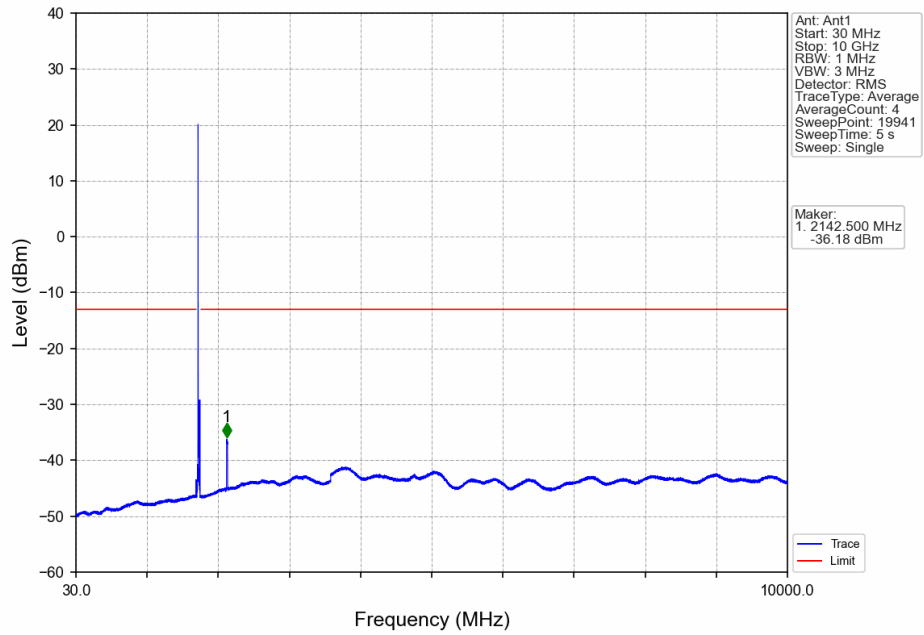
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



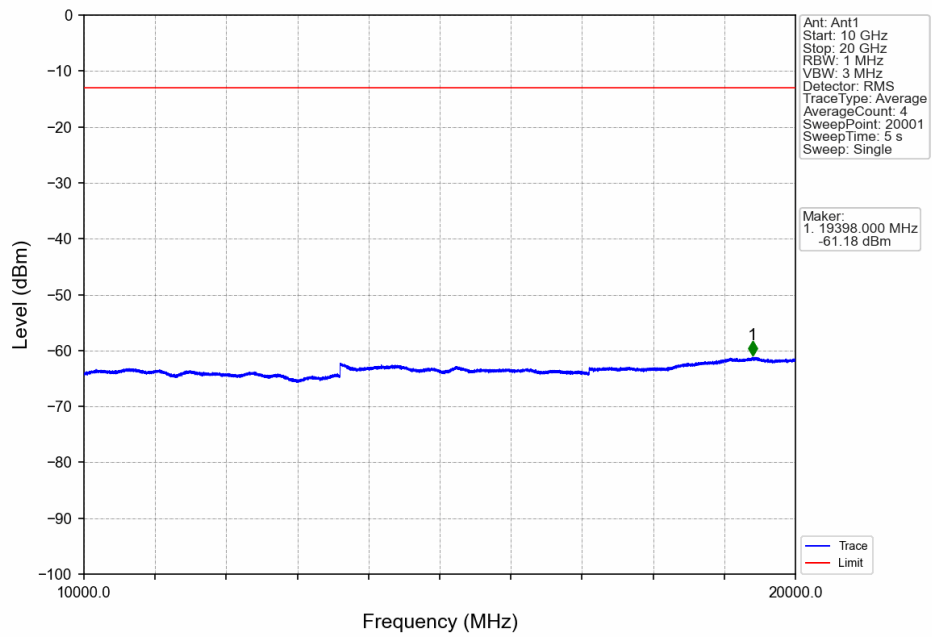
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



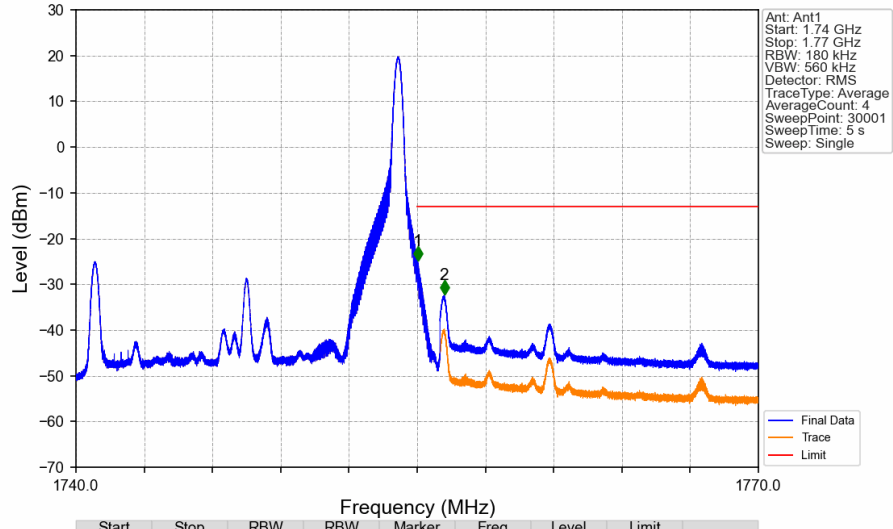
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTNV



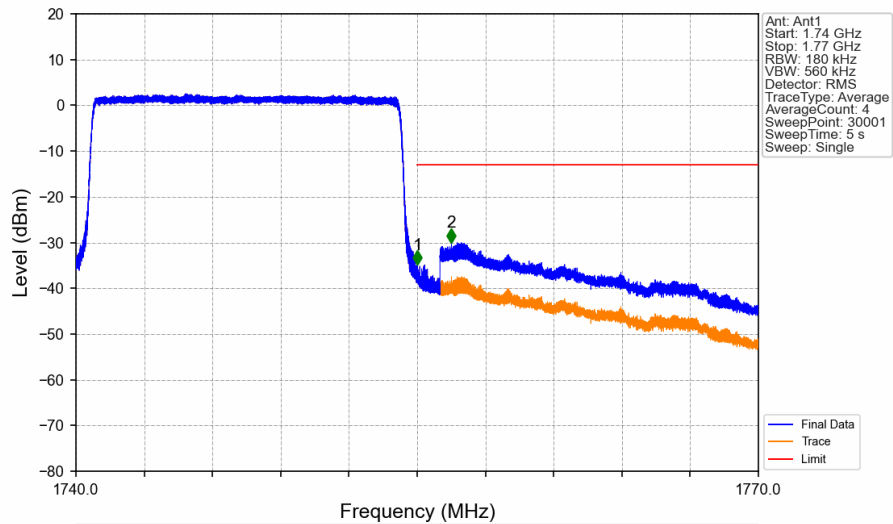
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTNV



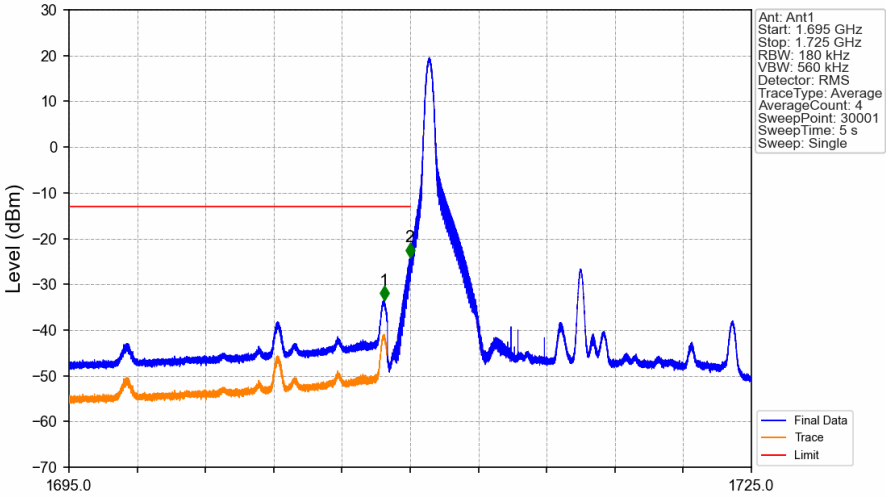
# Band4 15MHz QPSK HCH 1747.5MHz RB 1 74 NTNV



# Band4 15MHz QPSK HCH 1747.5MHz RB 75 0 NTNV

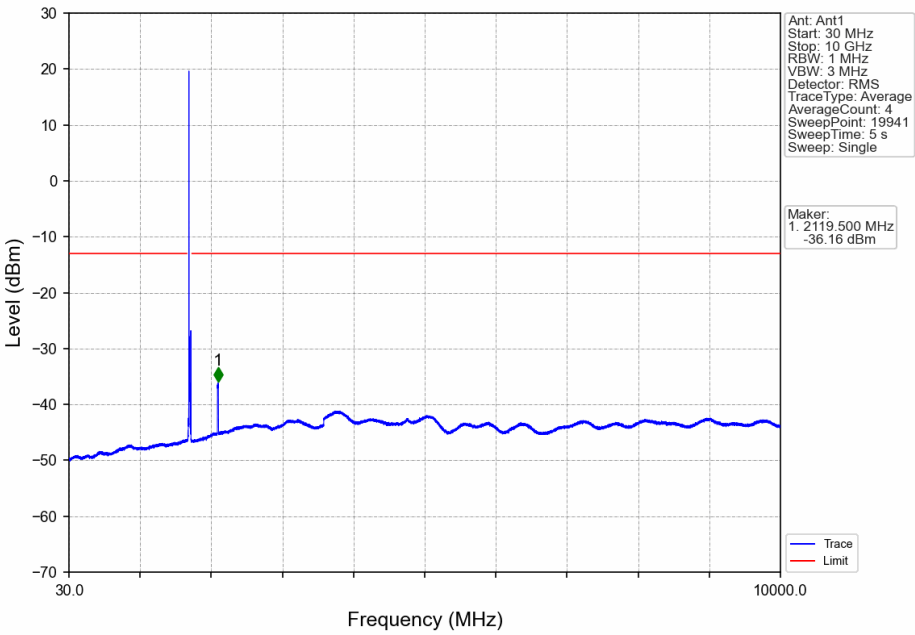


Band4\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV

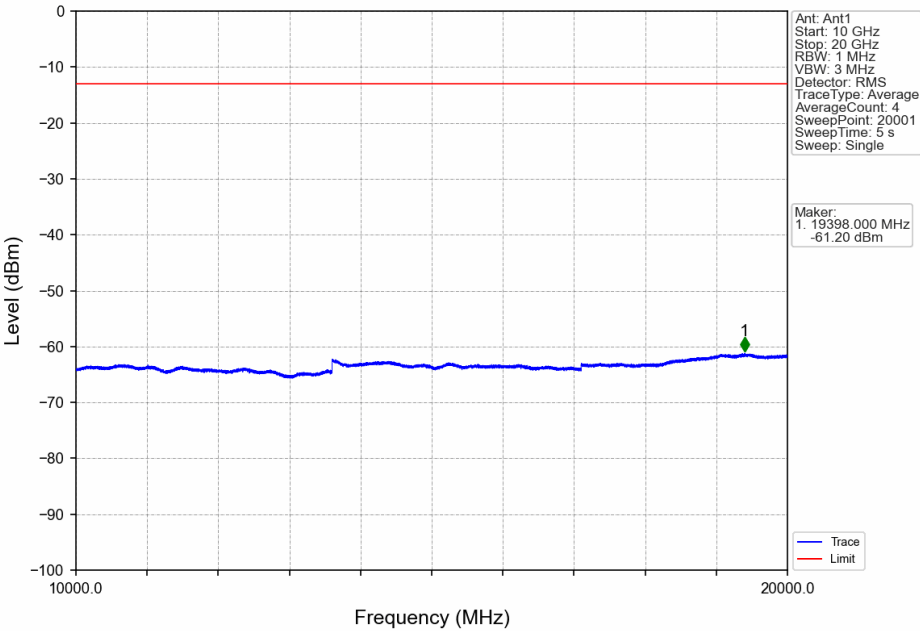


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 1695        | 1709       | 1         | 7.45           | 1          | 1708.857   | -33.47      | -13         | Pass   |
| 1709        | 1710       | 0.18      | 0              | 2          | 1709.988   | -24.08      | -13         | Pass   |
| 1710        | 1725       | 0.18      | 0              | /          | /          | /           | /           | /      |

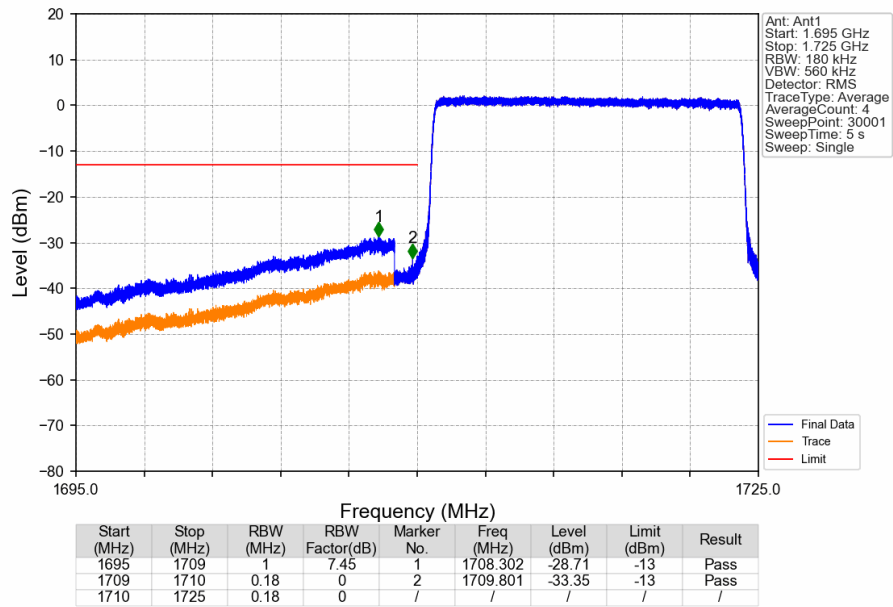
Band4\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



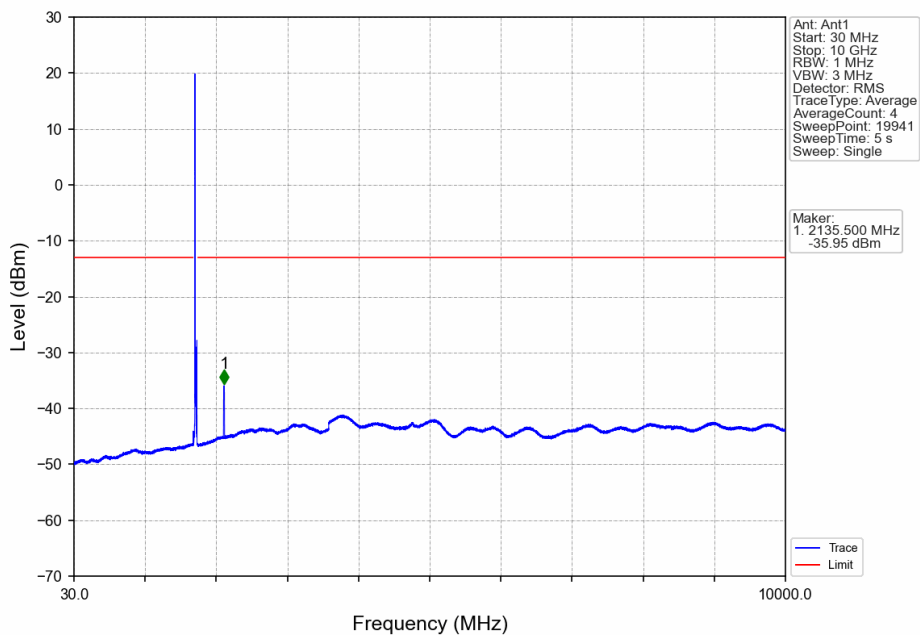
Band4 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV



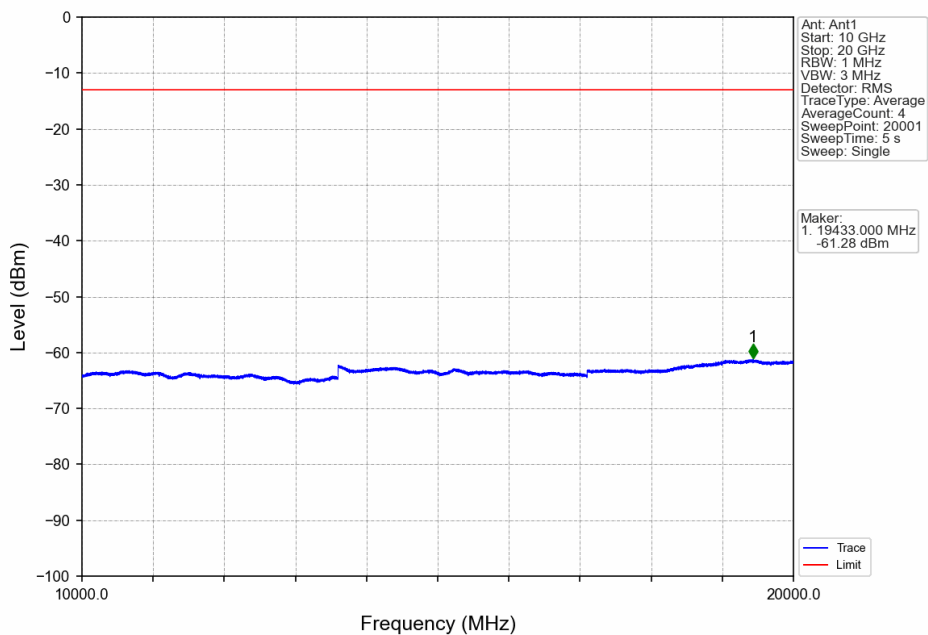
Band4 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTNV



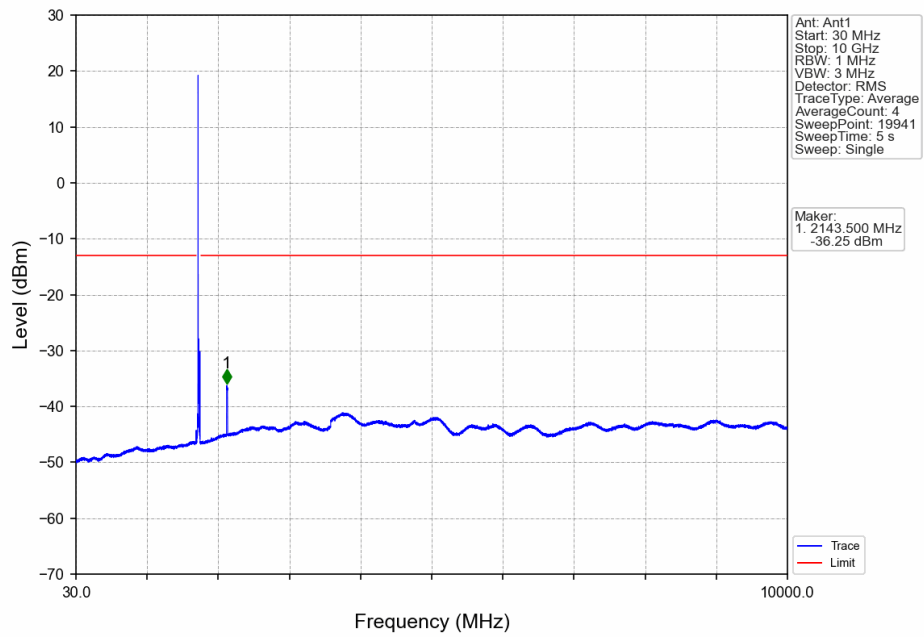
Band4\_15MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



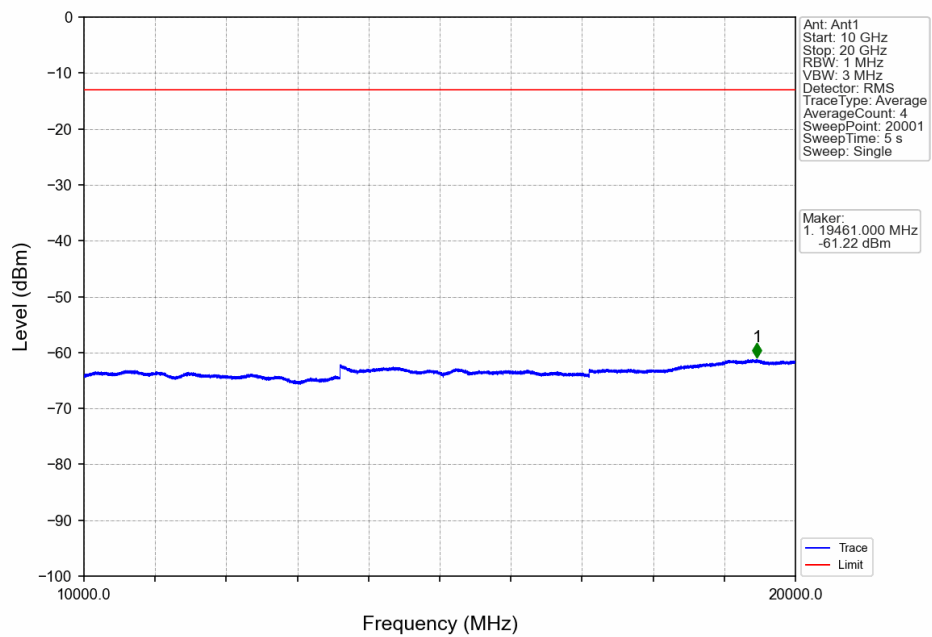
Band4\_15MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



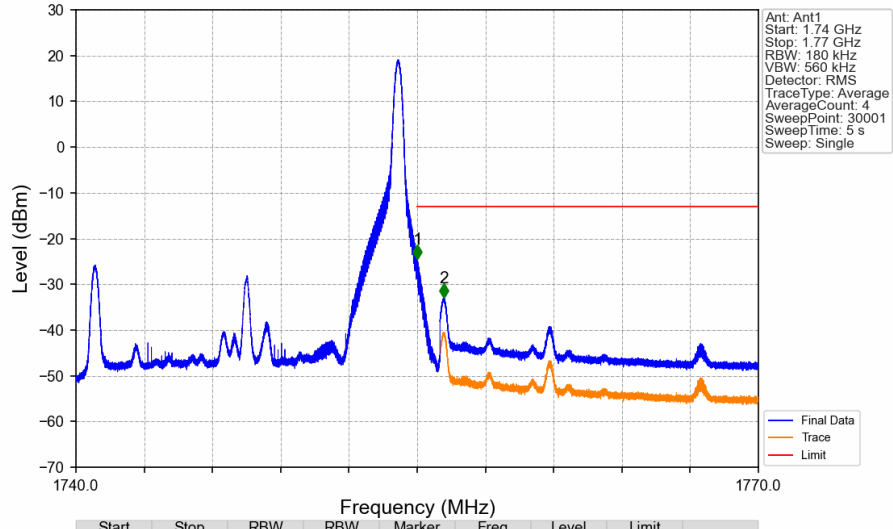
Band4\_15MHz\_16QAM\_HCH\_1747.5MHz\_RB\_1\_0\_NTNV



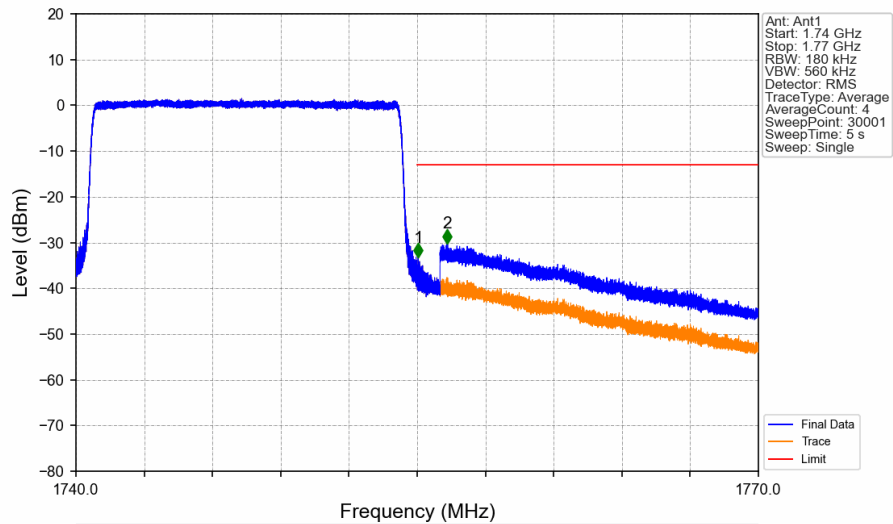
Band4\_15MHz\_16QAM\_HCH\_1747.5MHz\_RB\_1\_0\_NTNV



# Band4 15MHz 16QAM HCH 1747.5MHz RB 1 74 NTN



# Band4 15MHz 16QAM HCH 1747.5MHz RB 75\_0 NTN



## 5.6 B4\_20MHz

### 5.6.1 Test Result

| Band: 4 / 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    |
|                                  | 1732.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1745            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 99     | Refer To Test Graph |       | Pass    |
|                                  |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                            | 1720            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1732.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1745            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 99     | Refer To Test Graph |       | Pass    |
|                                  |                 | 100           | 0      | Refer To Test Graph |       | Pass    |