

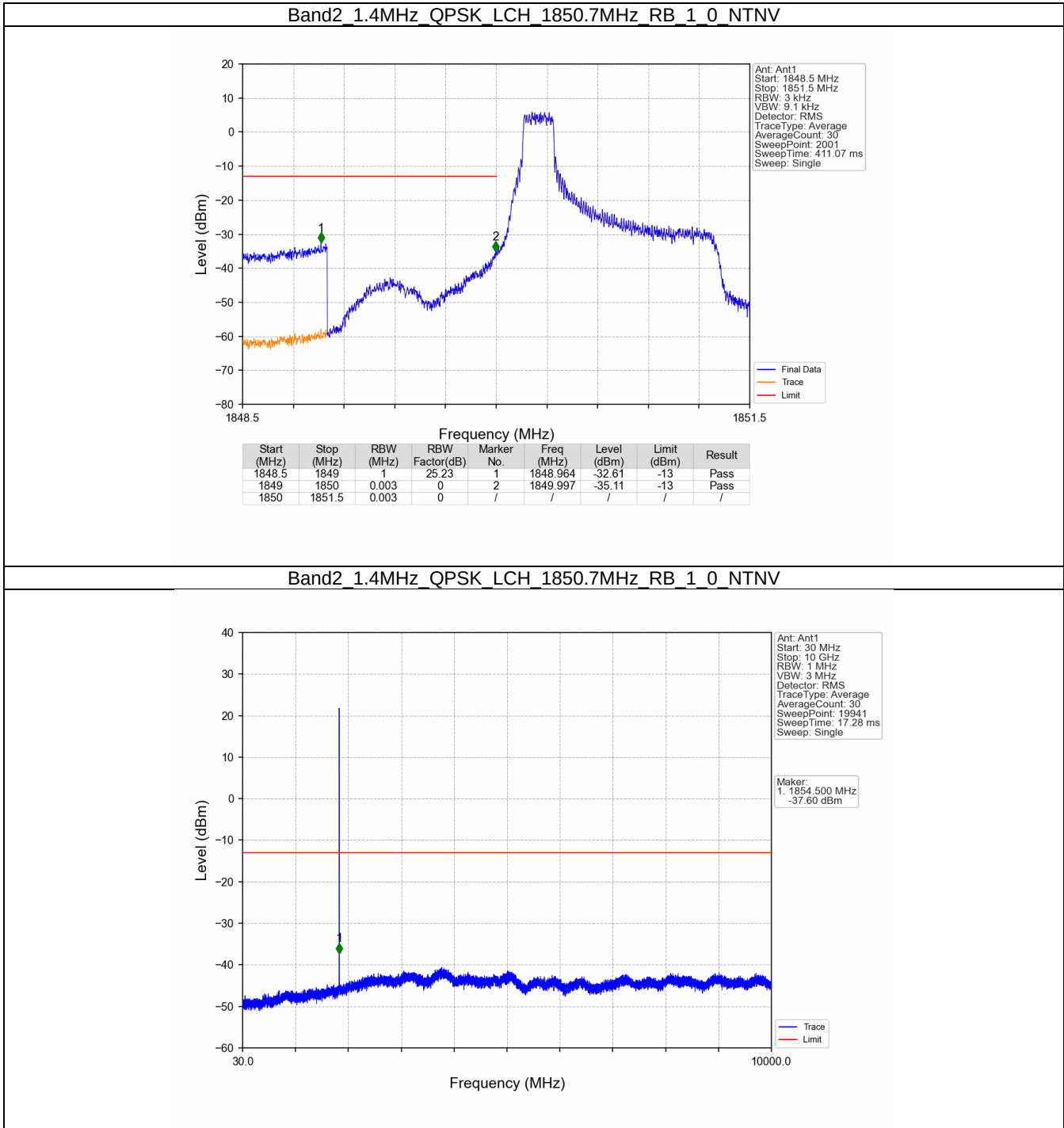
## 1. Spurious Emission

### 1.1 B2\_1.4MHz

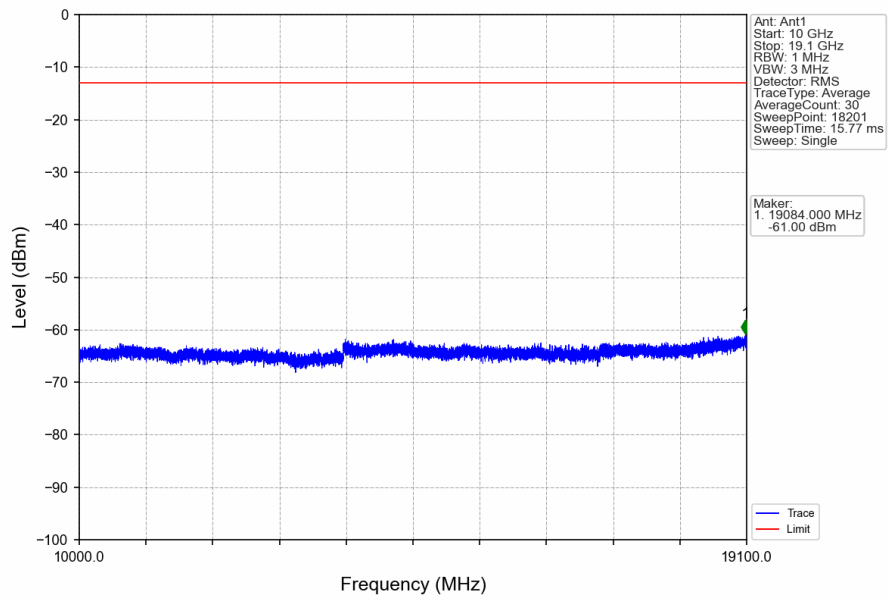
#### 1.1.1 Test Result

| Band: 2 / Bandwidth: 1.4MHz / NTVN |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 1850.7          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1909.3          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 5      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                              | 1850.7          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1909.3          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 5      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |

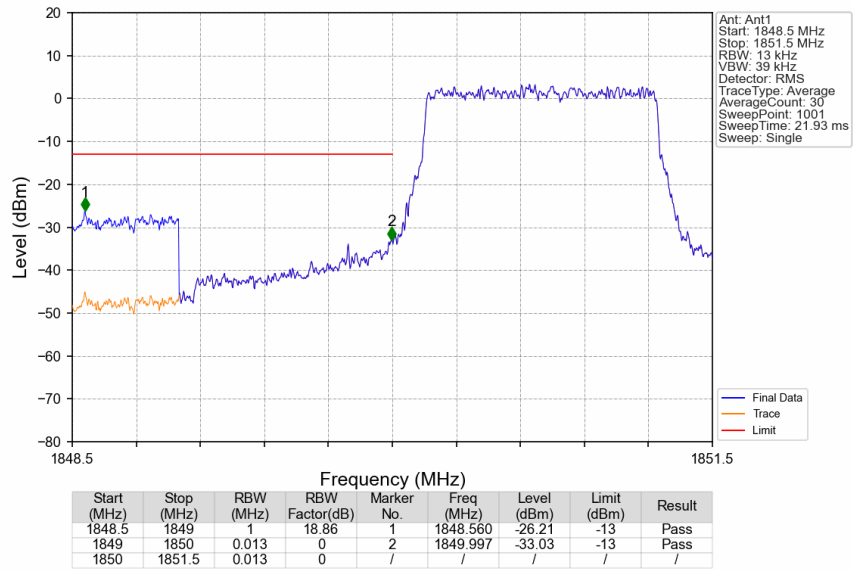
1.1.2 Test Graph



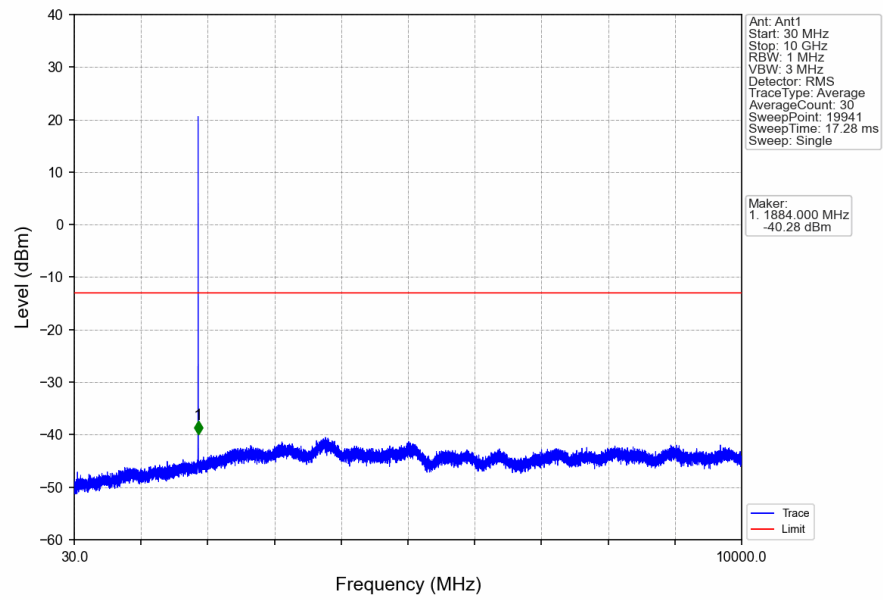
# Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



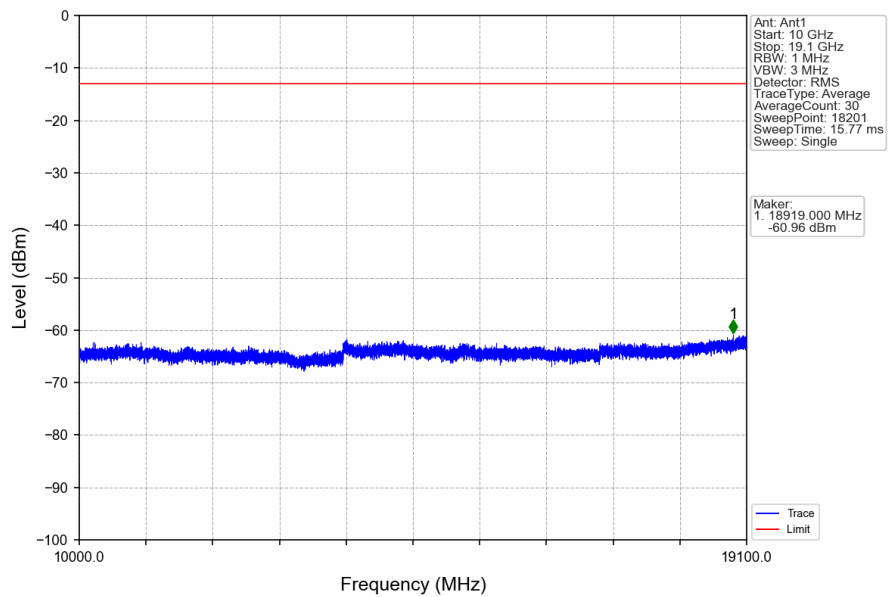
# Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



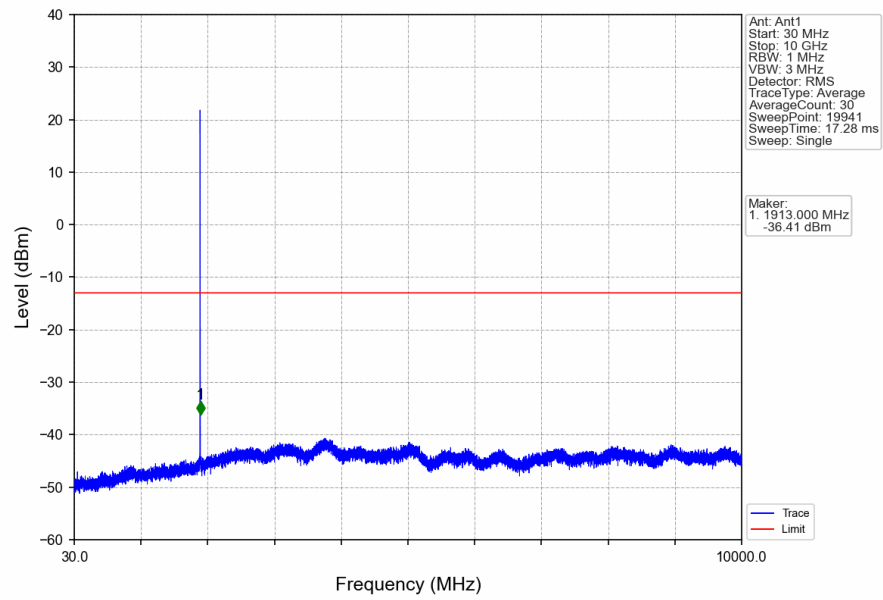
# Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



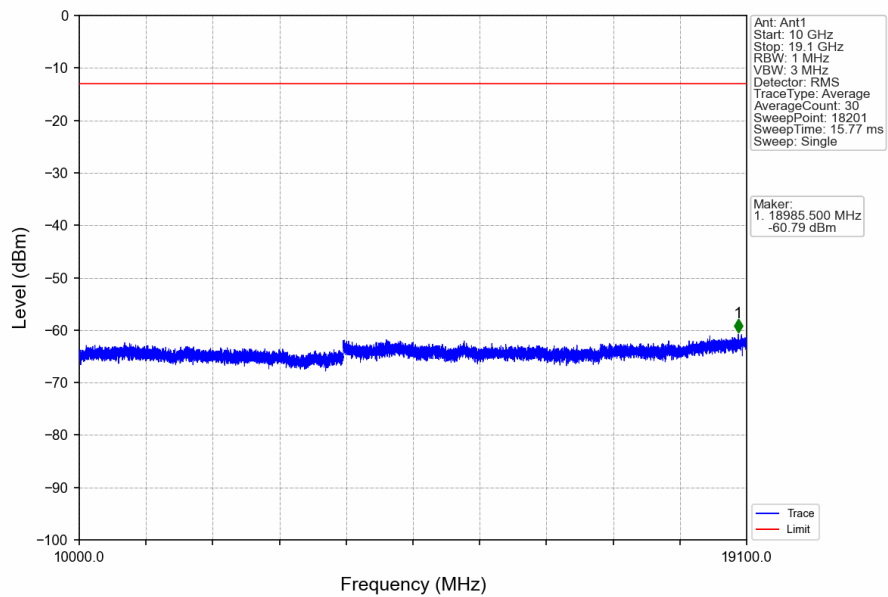
# Band2 1.4MHz QPSK MCH 1880MHz RB 1 0 NTN



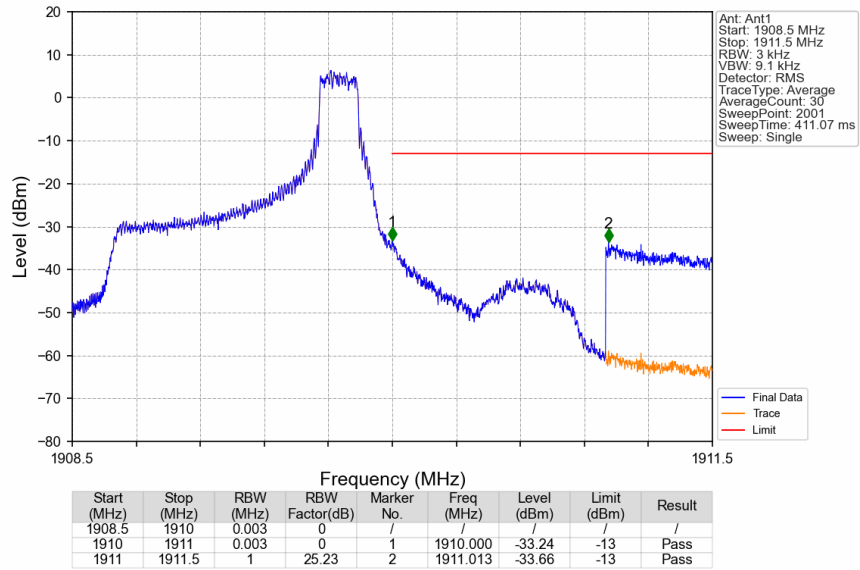
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



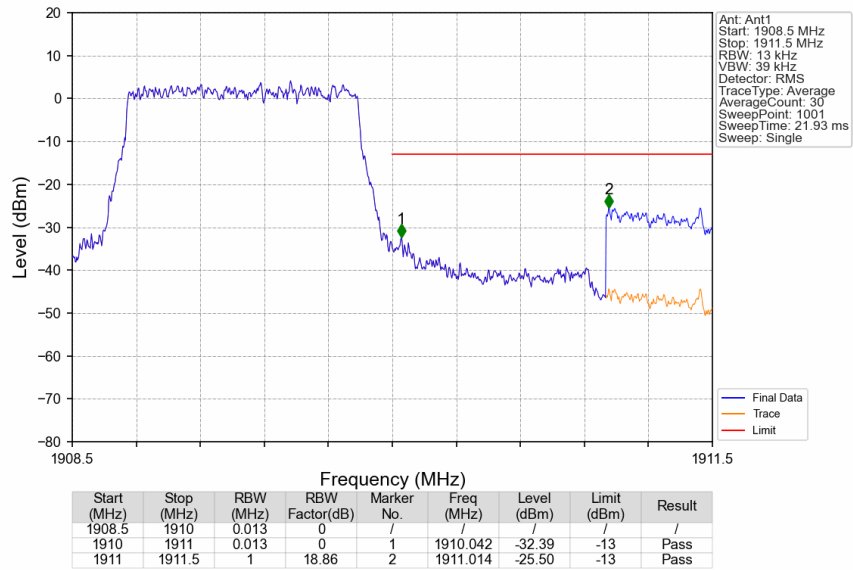
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



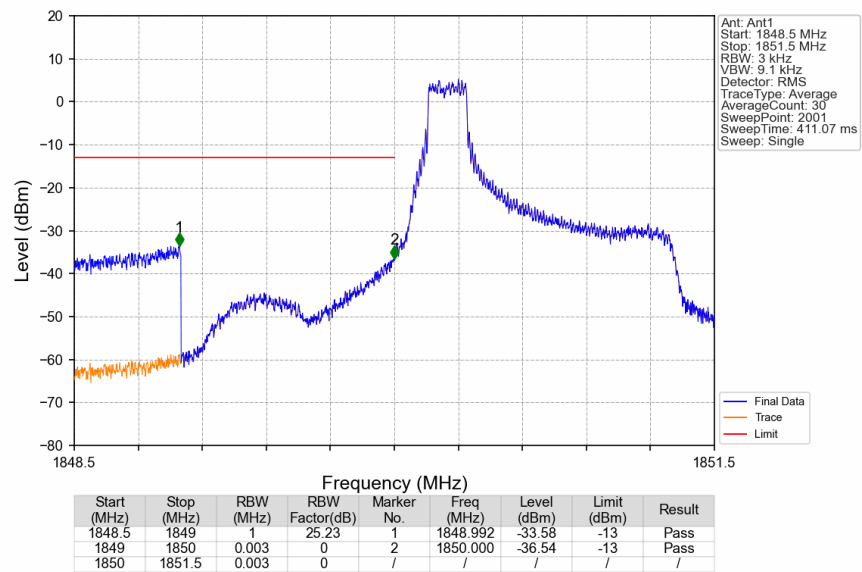
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_5\_NTNV



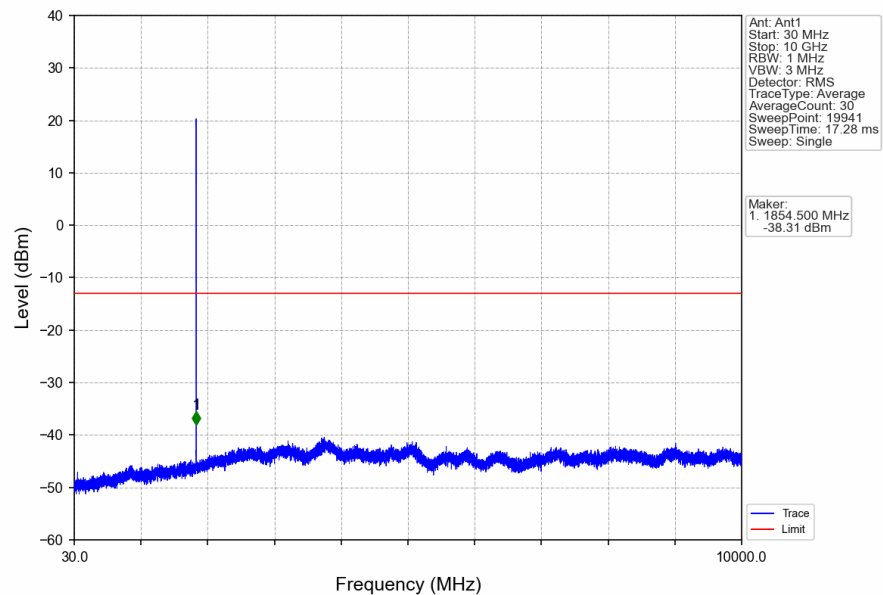
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



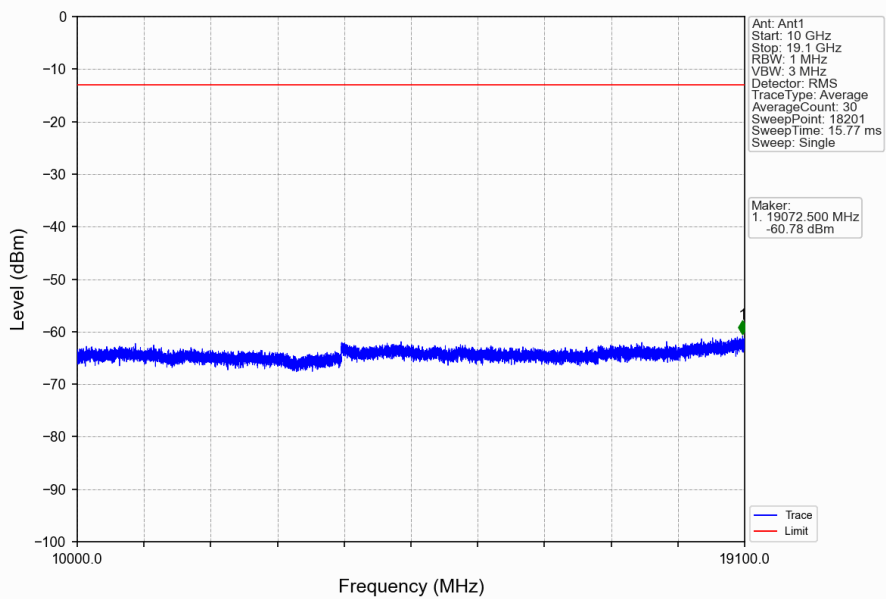
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTN



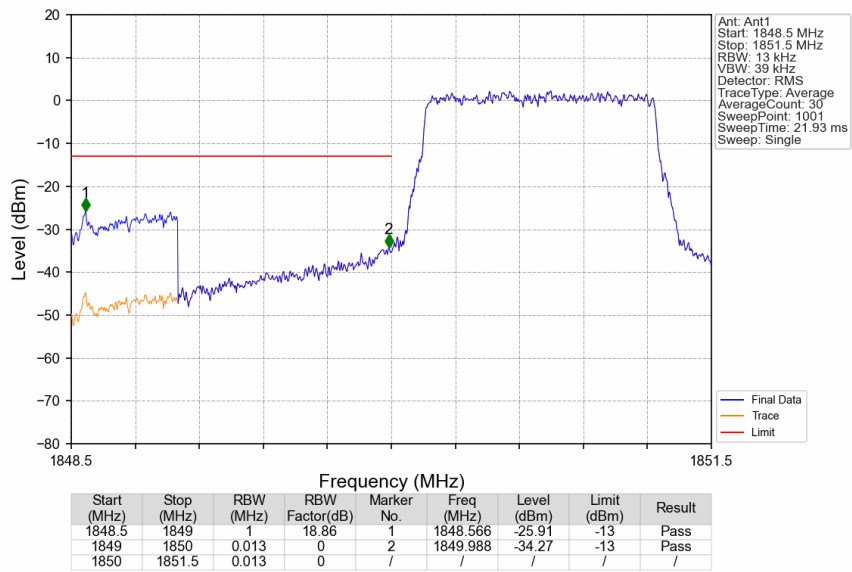
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTN



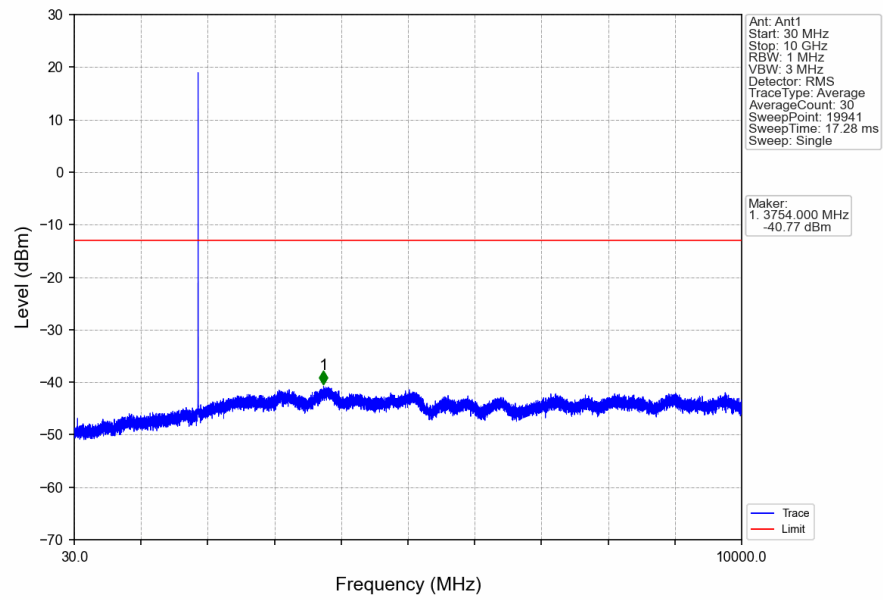
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTN



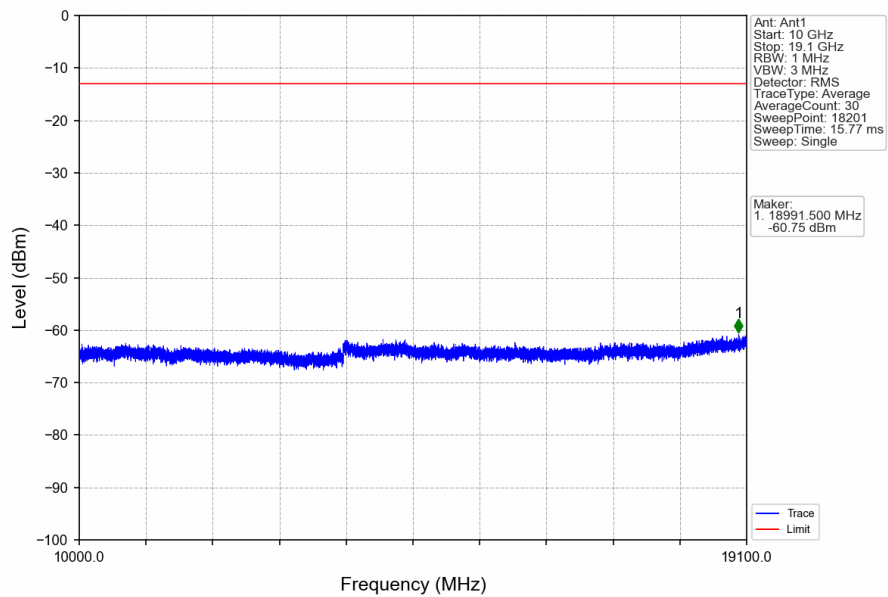
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTN



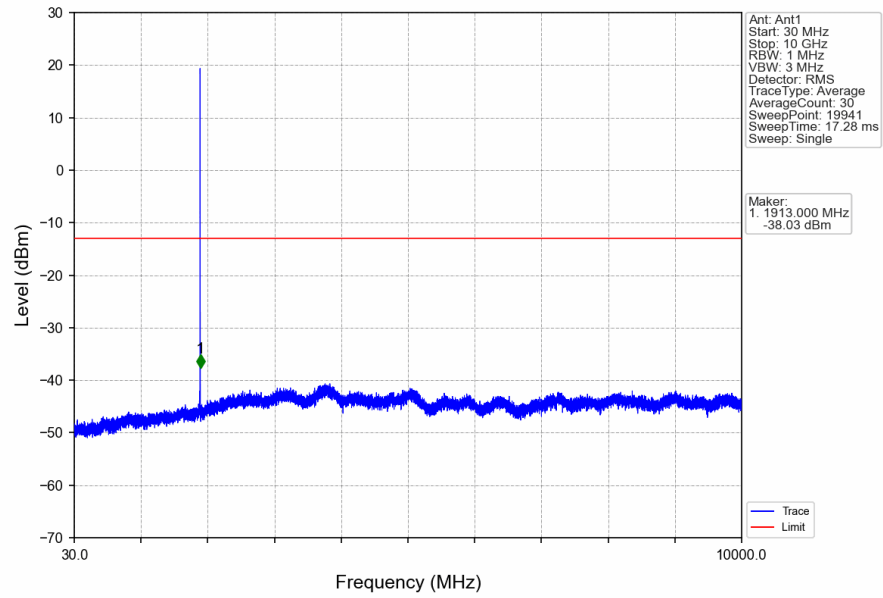
Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



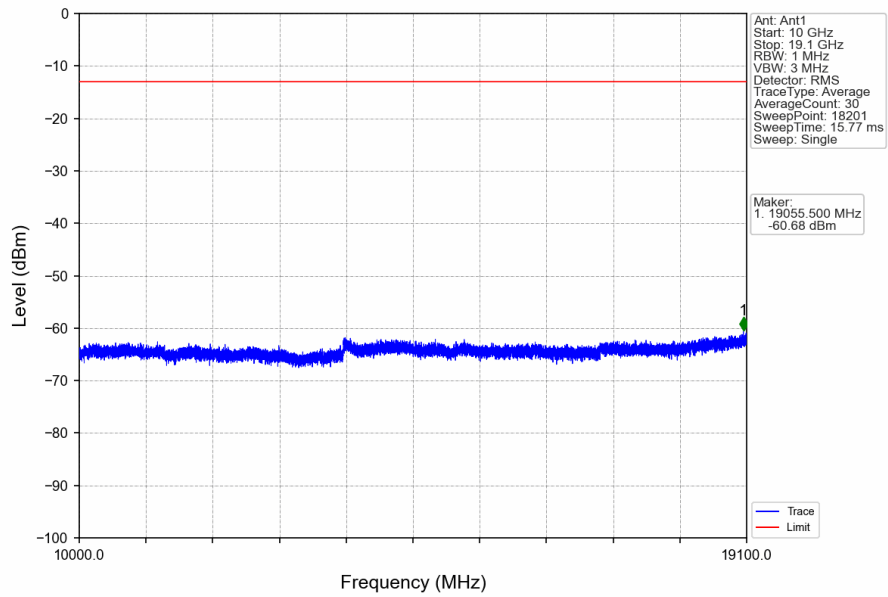
Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



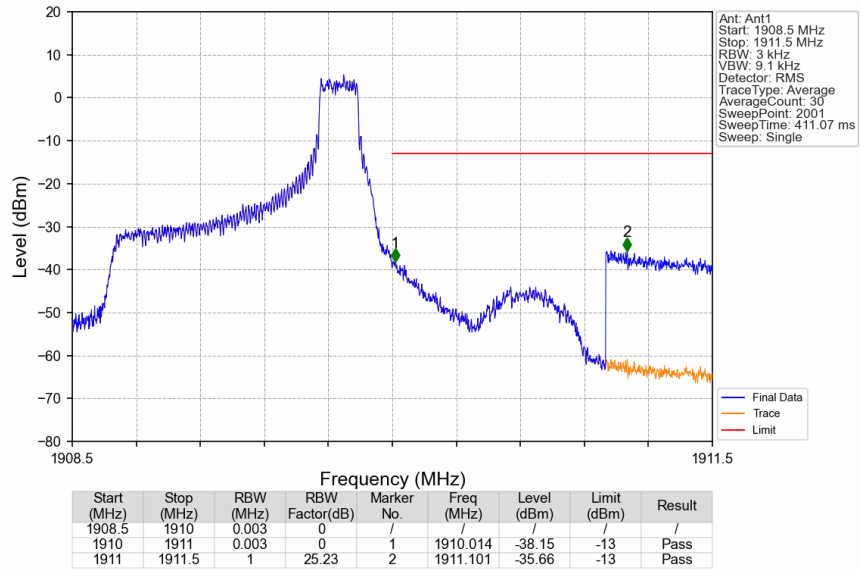
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 0 NTNV



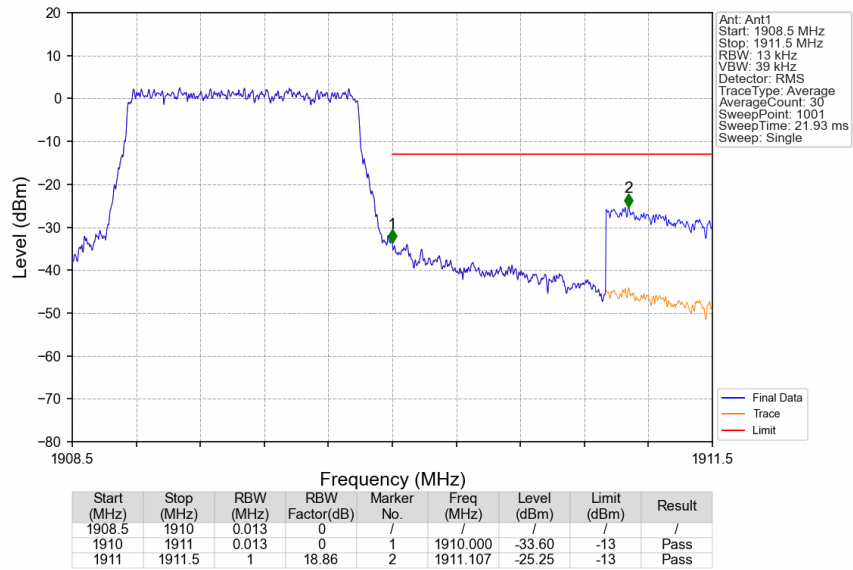
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 0 NTNV



Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 5 NTN



Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTN

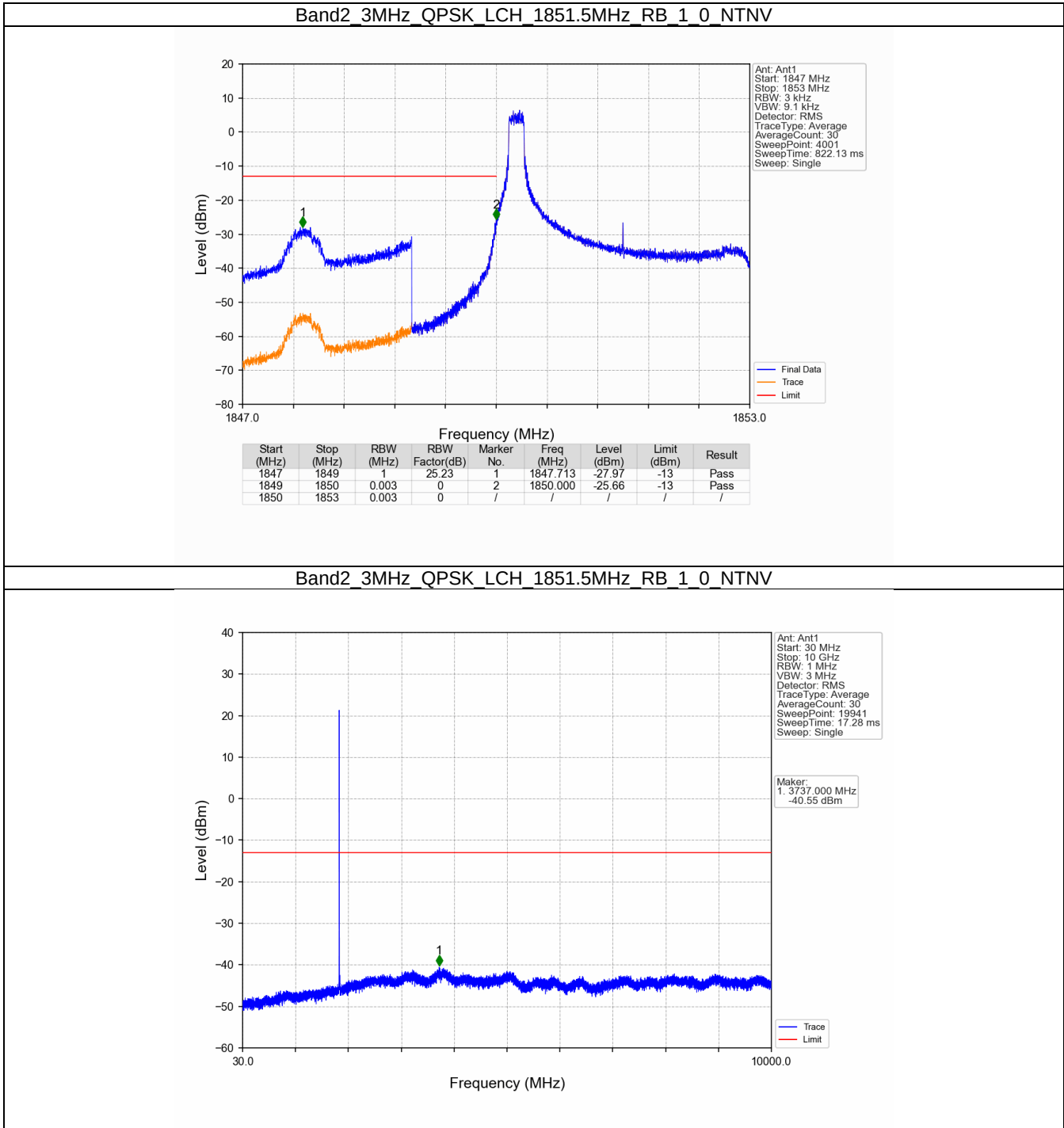


## 1.2 B2\_3MHz

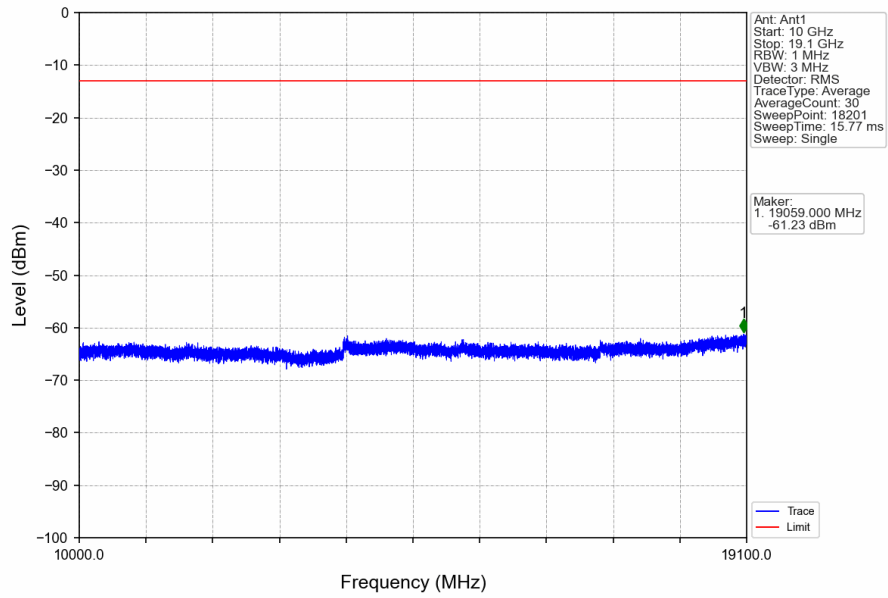
### 1.2.1 Test Result

| Band: 2 / Bandwidth: 3MHz / NTNV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit |         |
| QPSK                             | 1851.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1908.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 14     | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                            | 1851.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1908.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 14     | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |

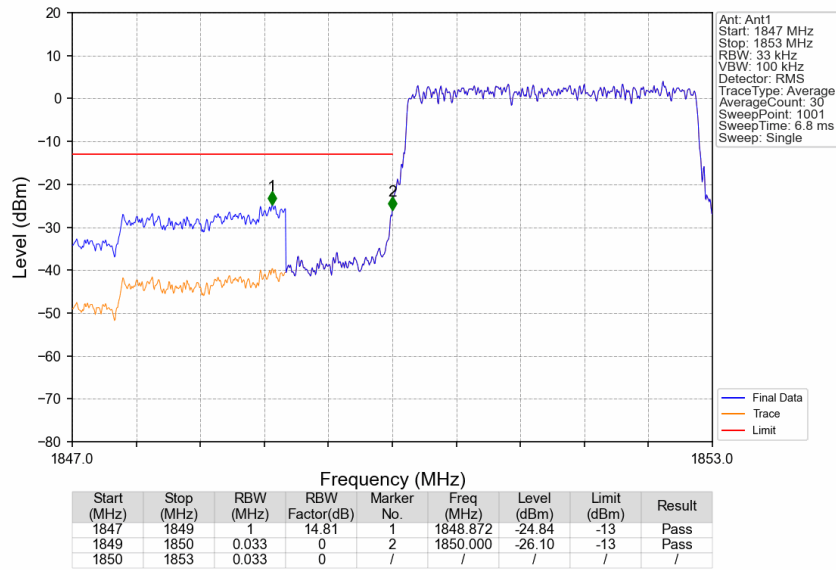
1.2.2 Test Graph



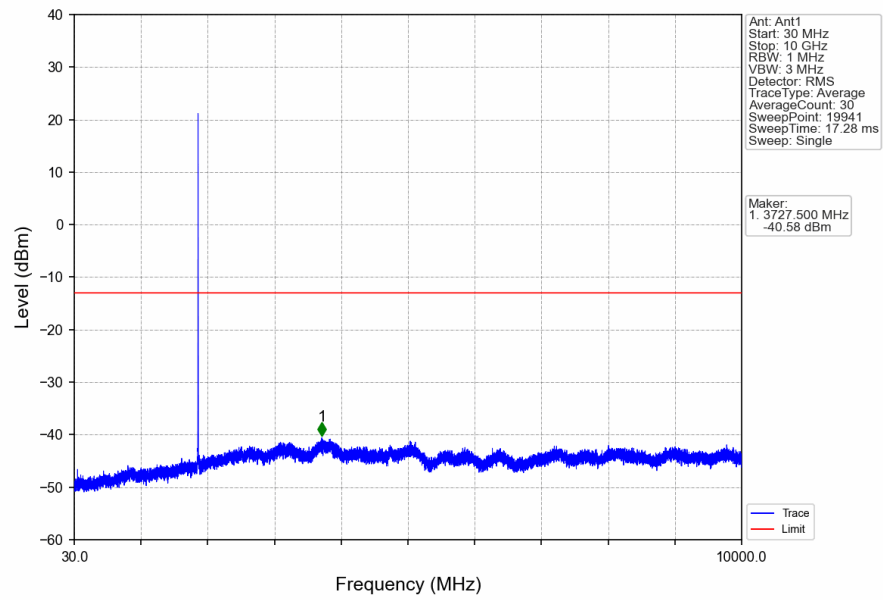
# Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



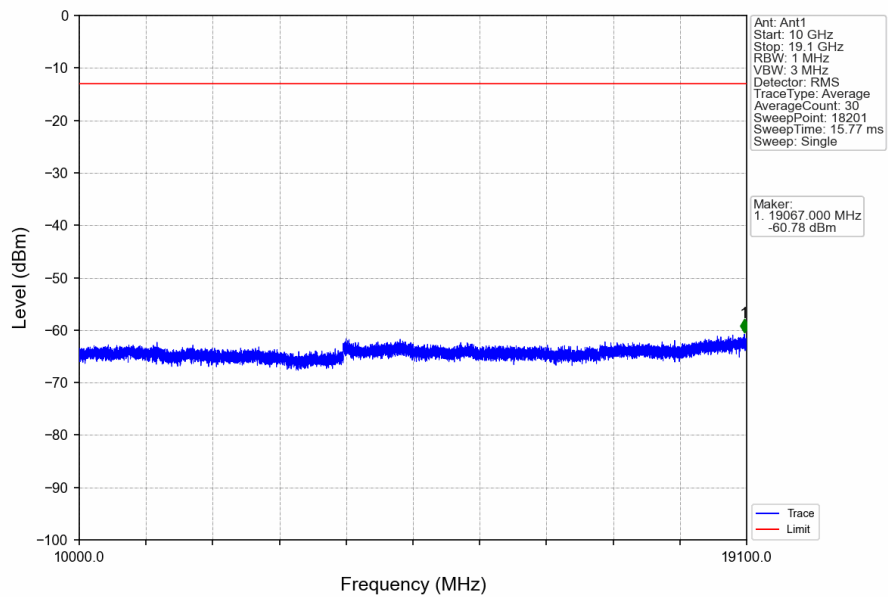
# Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



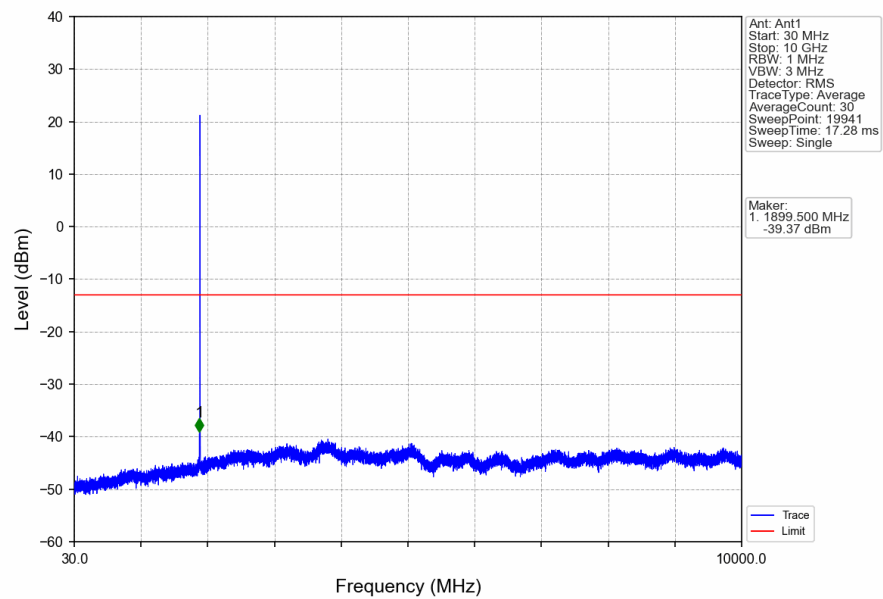
Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



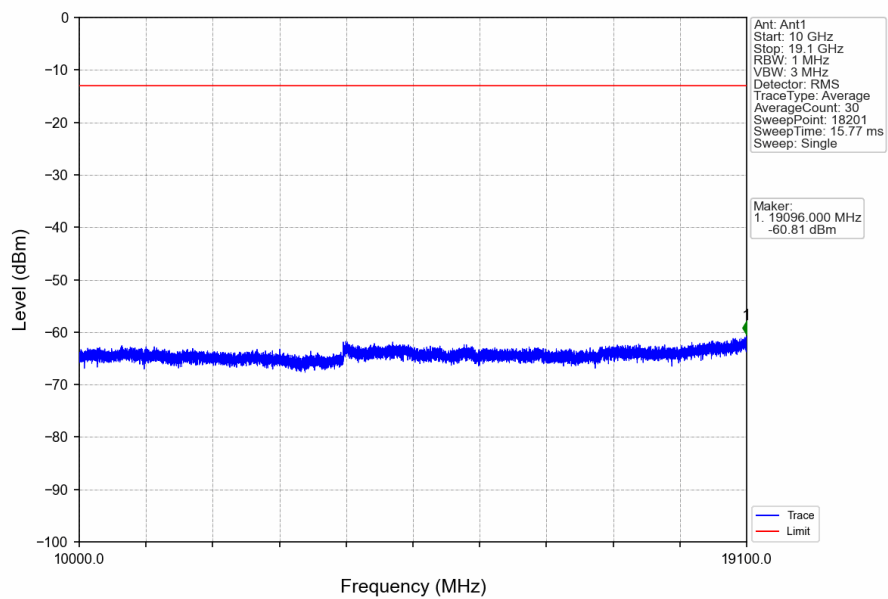
Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



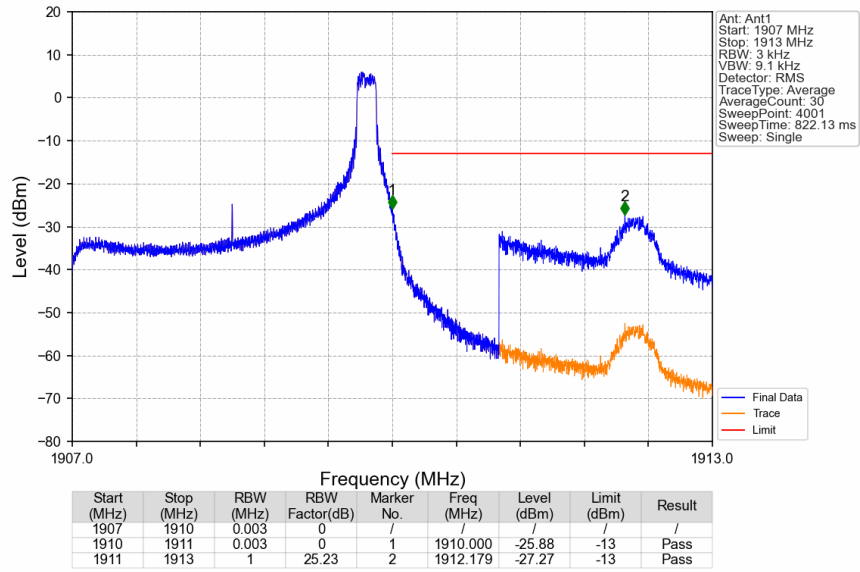
Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



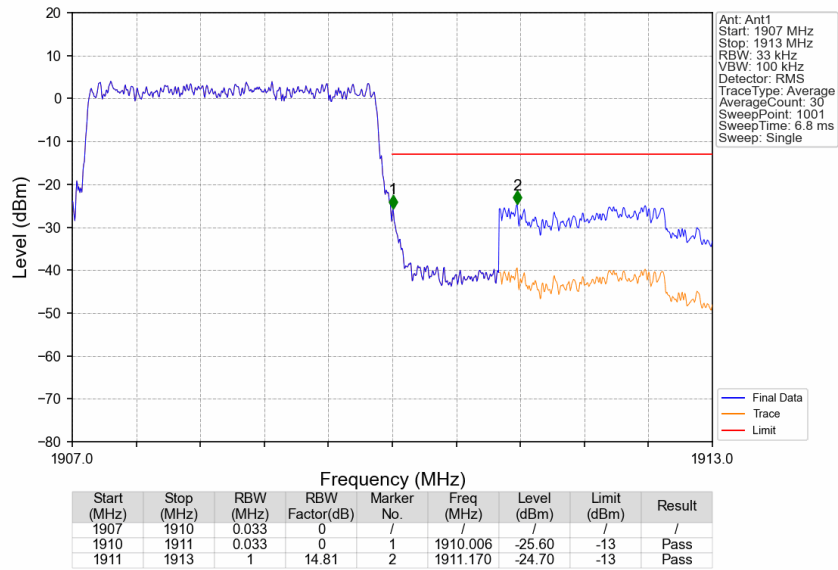
Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



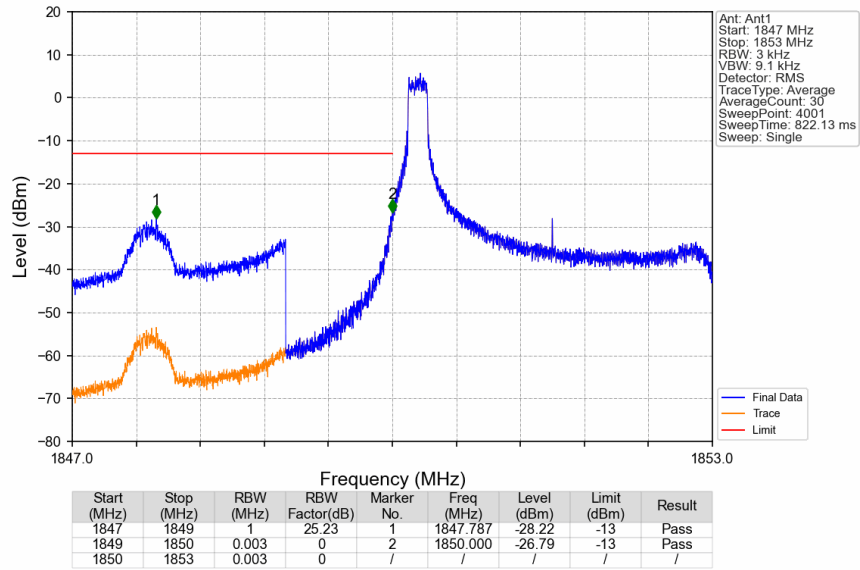
# Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_1\_14\_NTNV



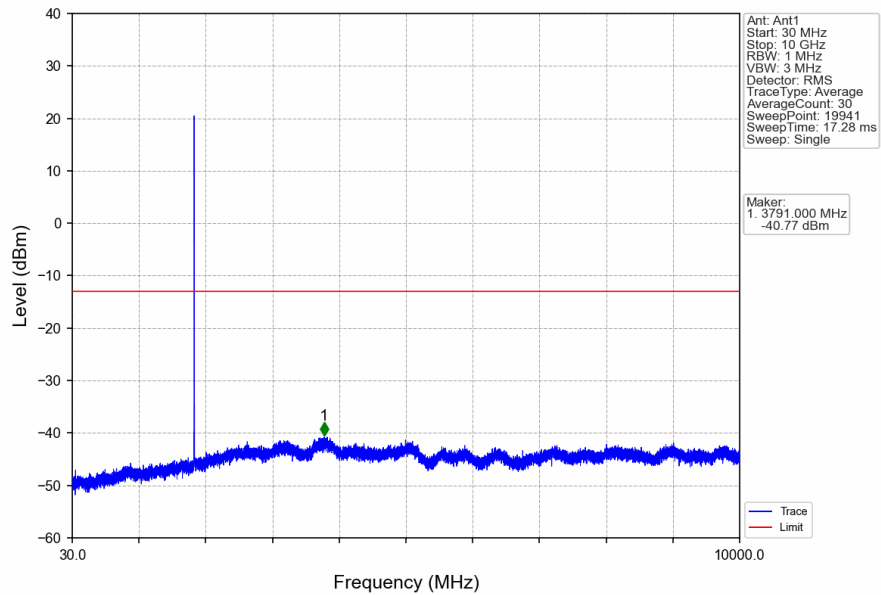
# Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



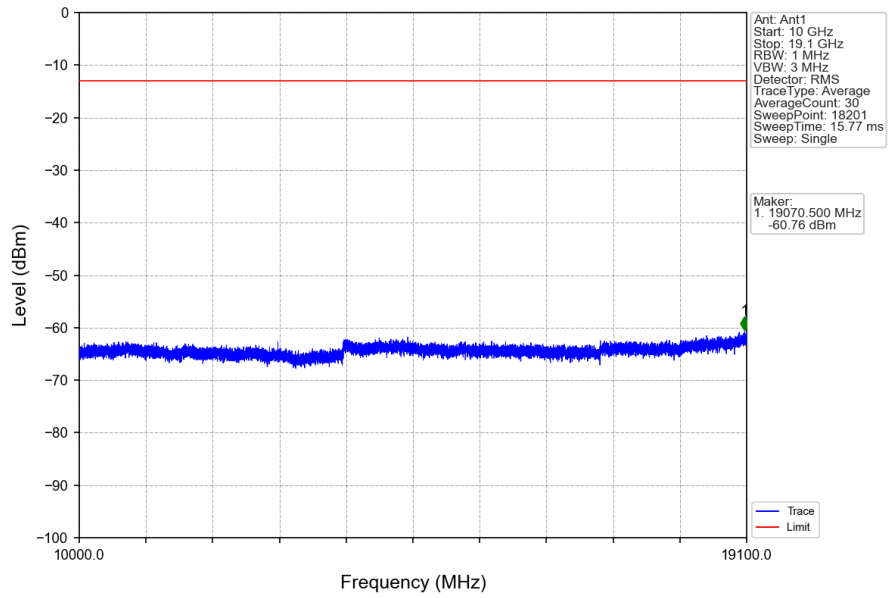
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTV



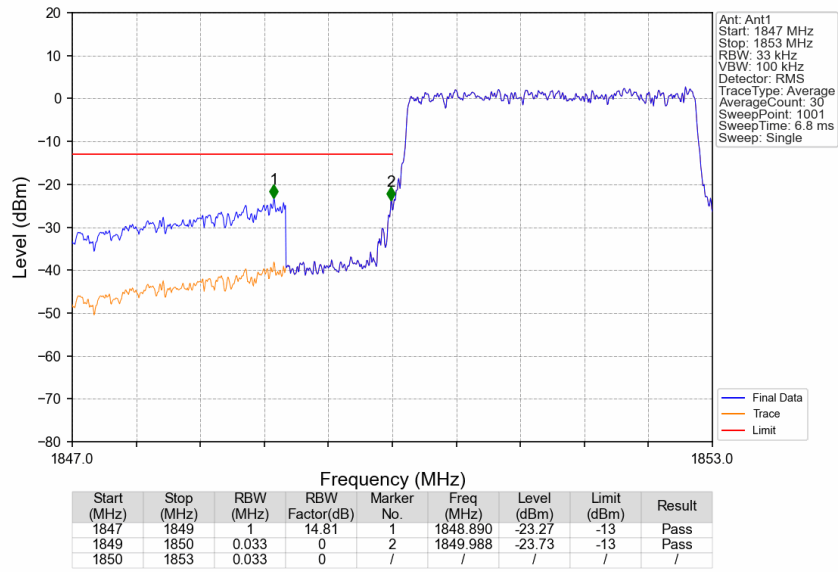
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTV



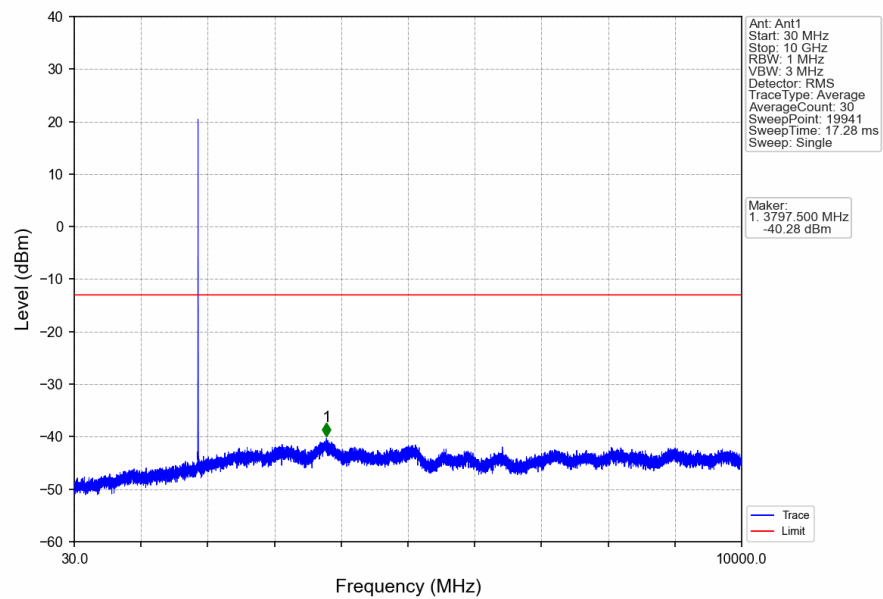
# Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



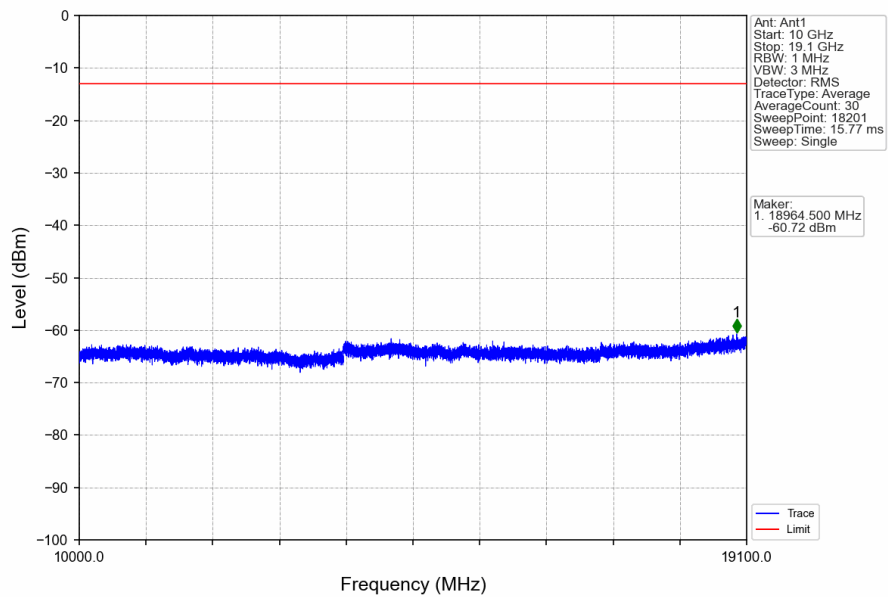
# Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



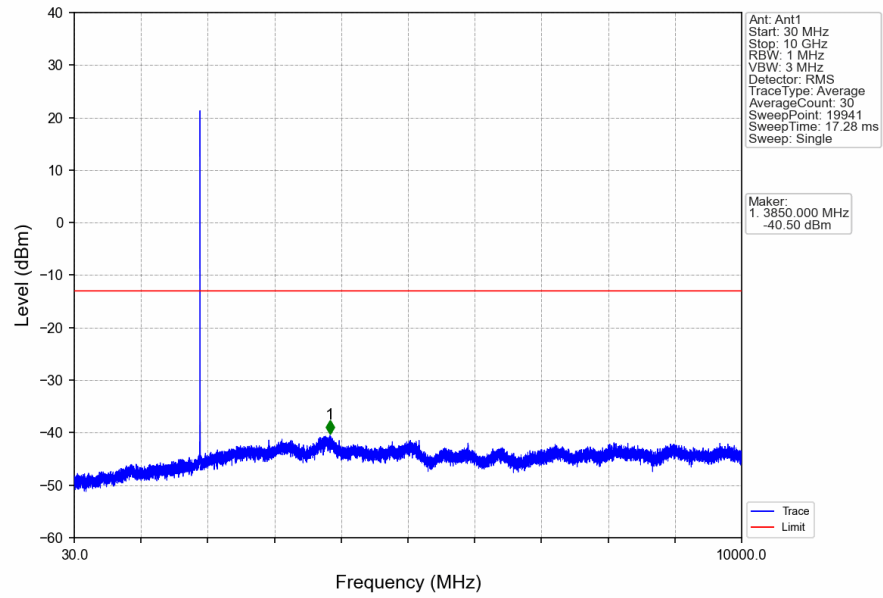
Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



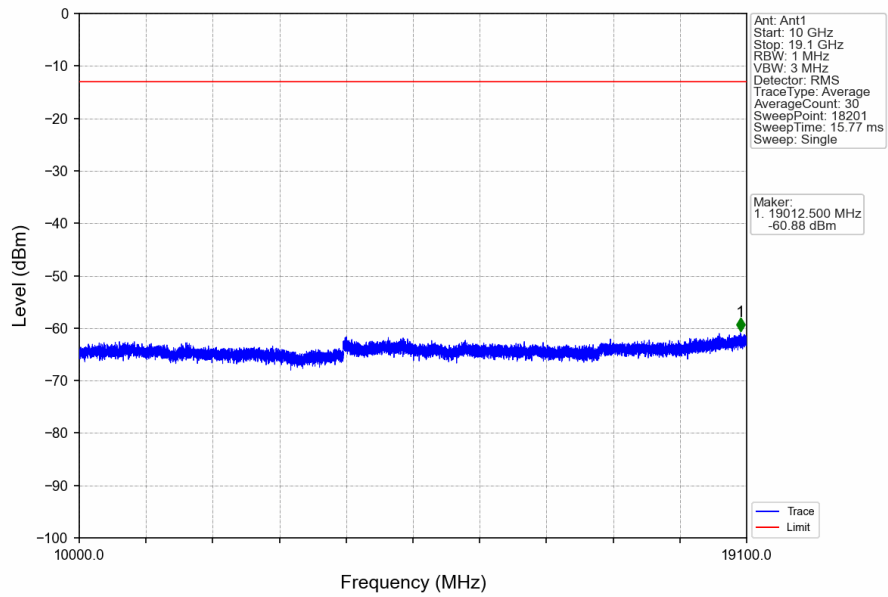
Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



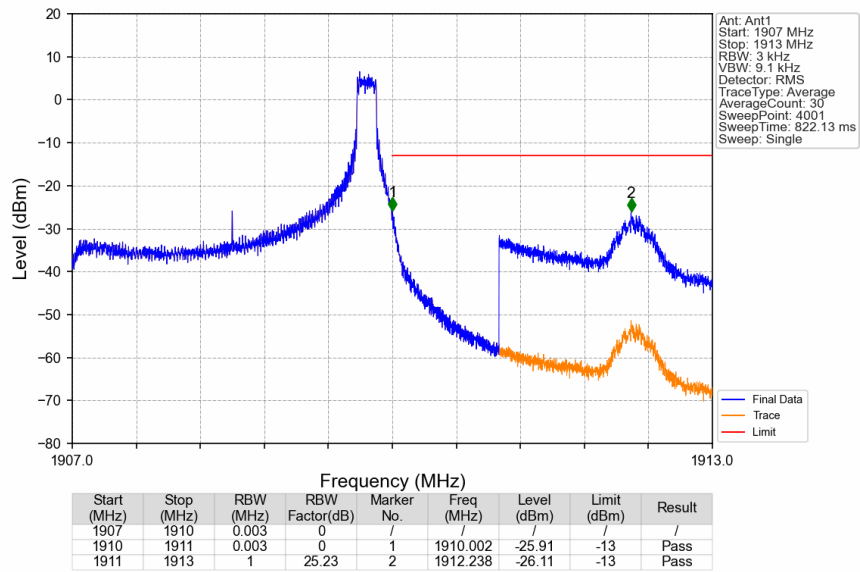
Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



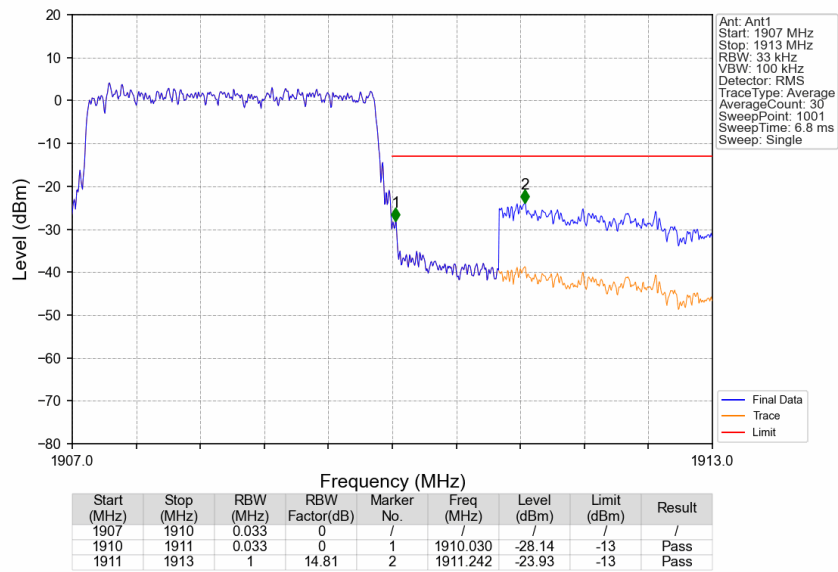
Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



# Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_1\_14\_NTNV



# Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV

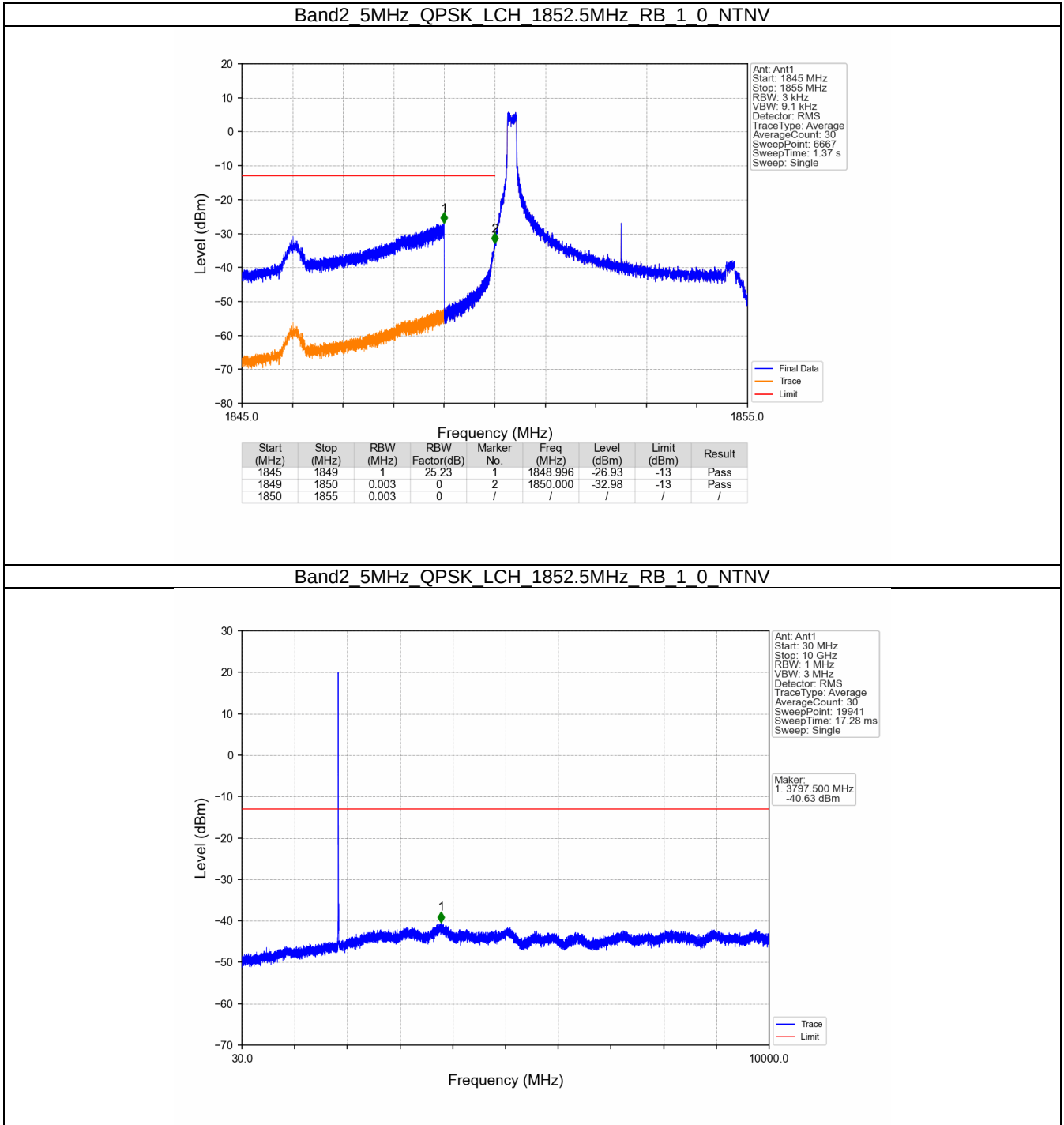


## 1.3 B2\_5MHz

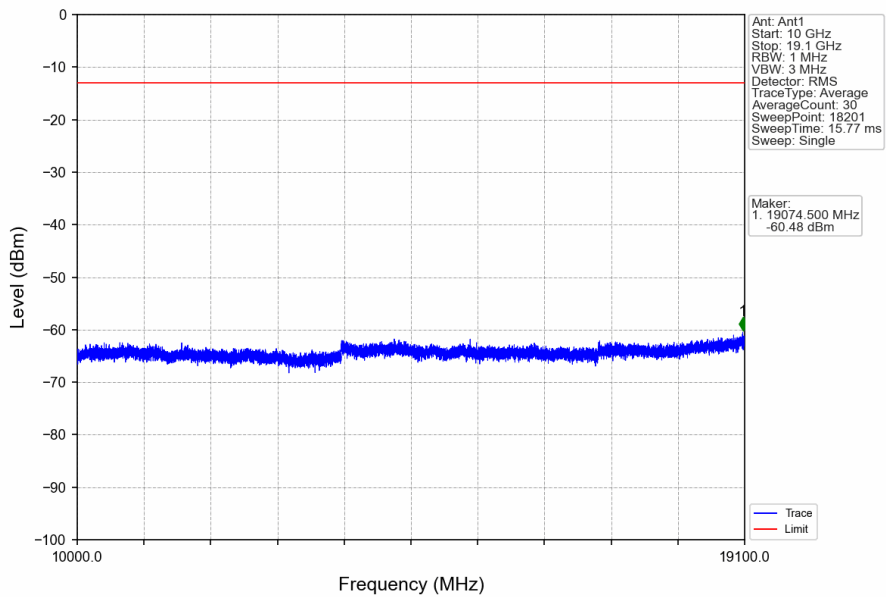
### 1.3.1 Test Result

| Band: 2 / Bandwidth: 5MHz / NTNV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit |         |
| QPSK                             | 1852.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1907.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 24     | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                            | 1852.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1907.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 24     | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |

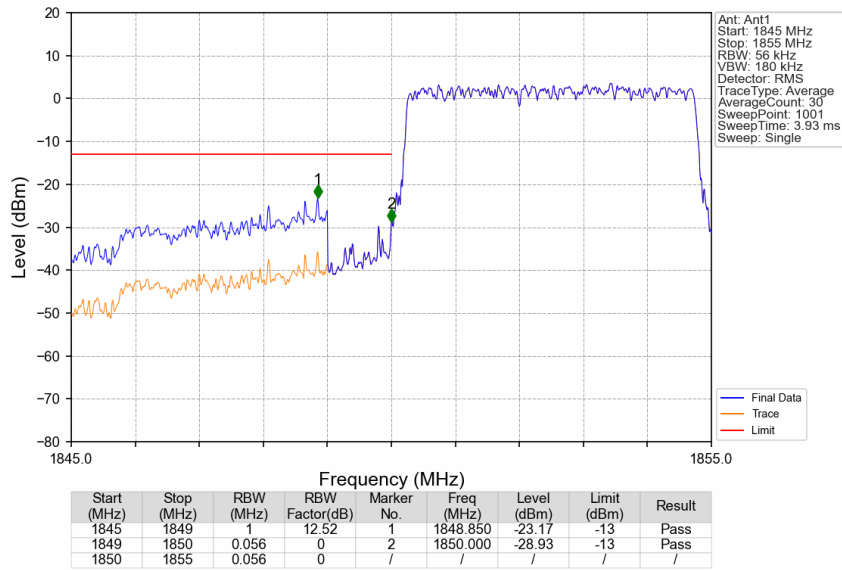
1.3.2 Test Graph



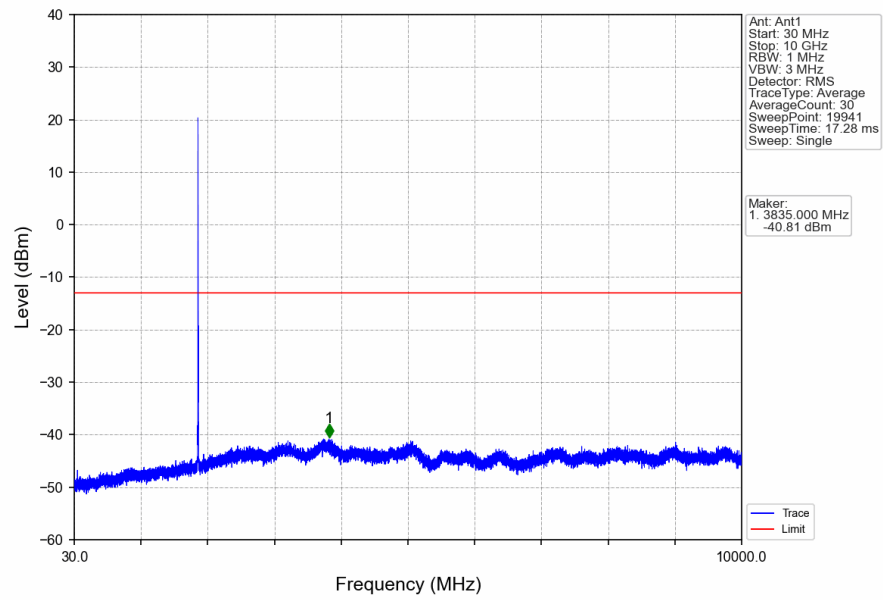
Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



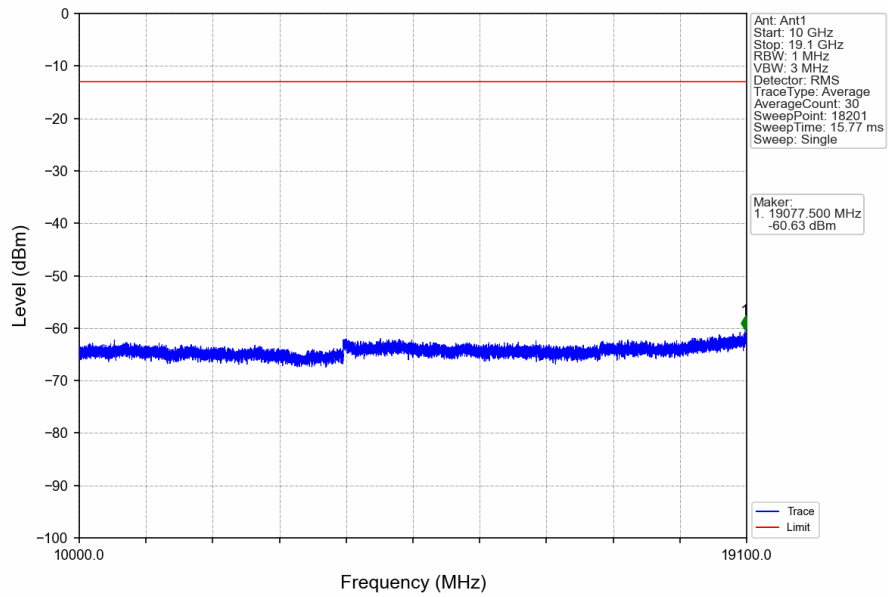
Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



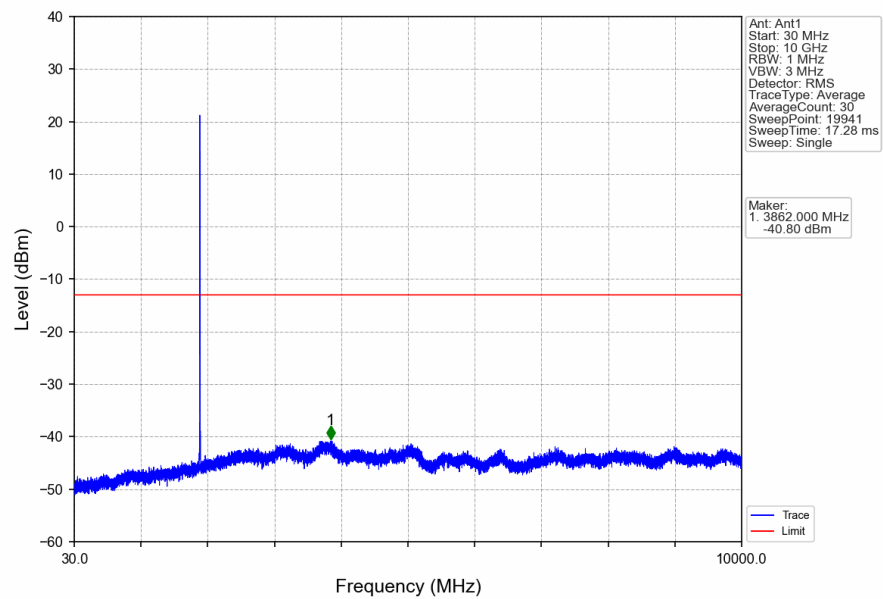
Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



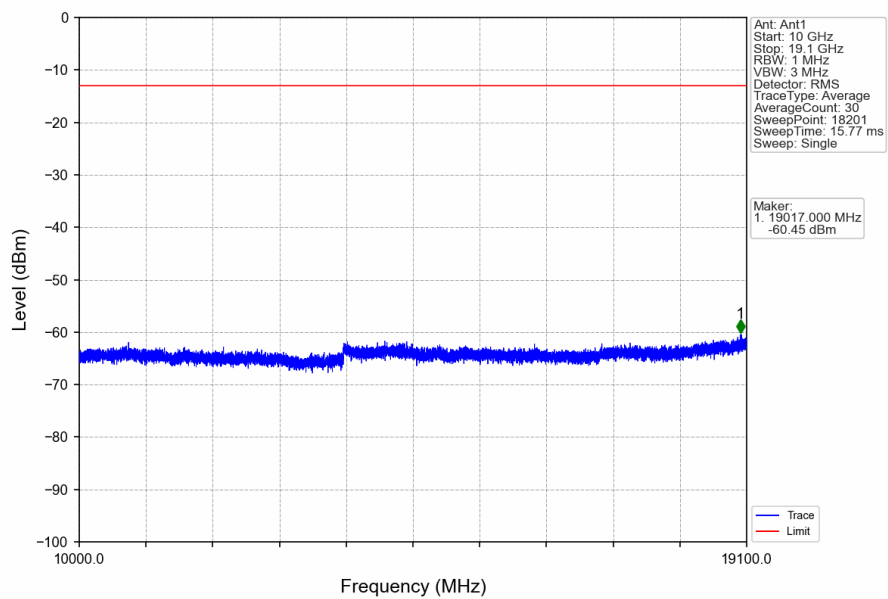
Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



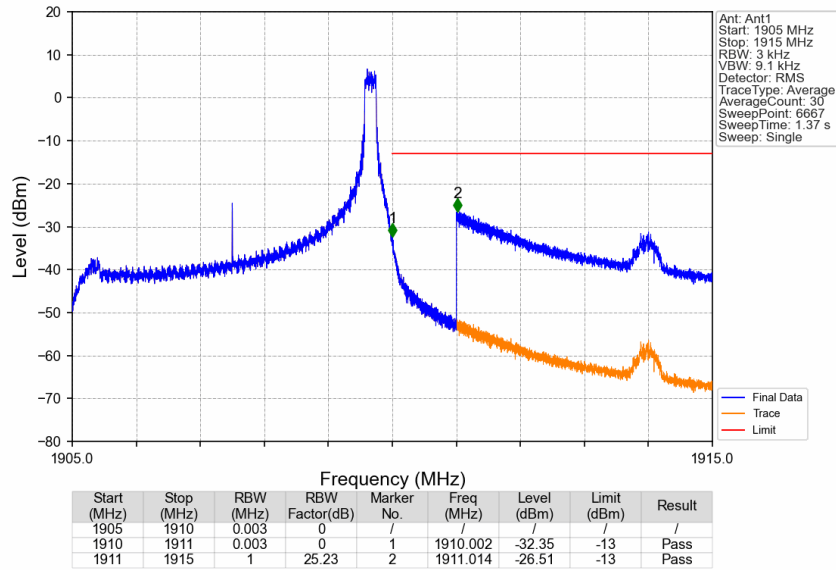
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



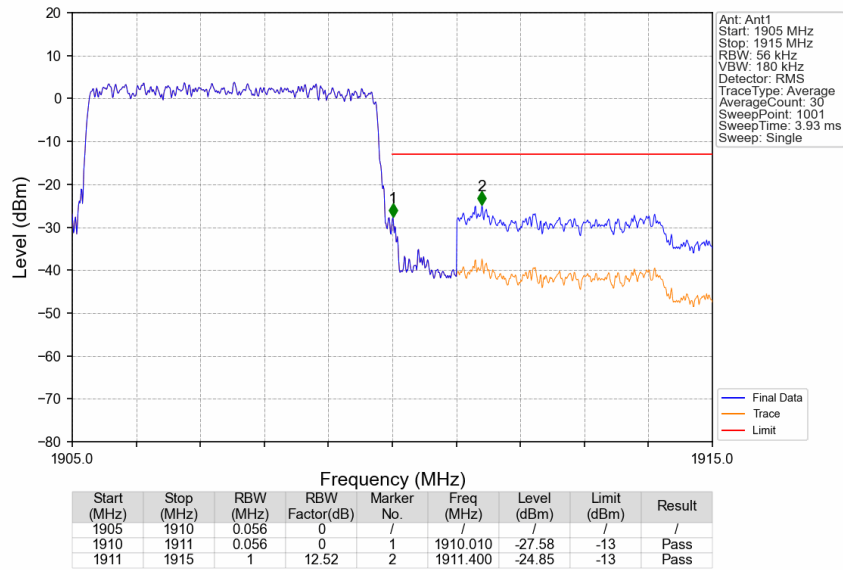
Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



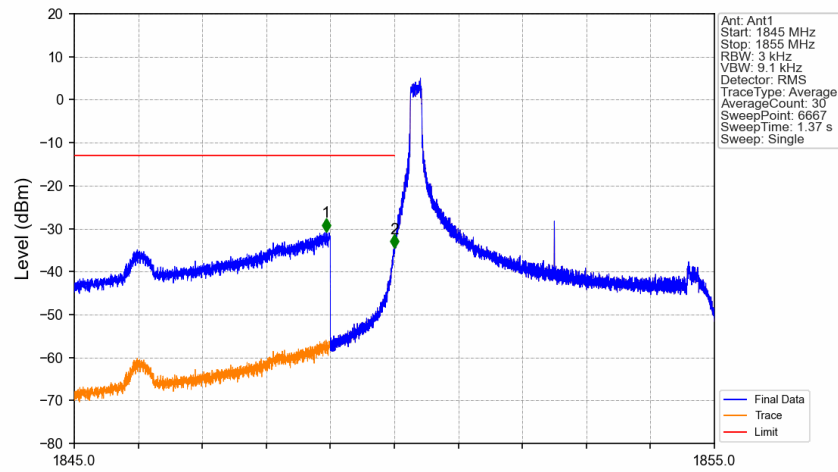
# Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_24\_NTNV



# Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV

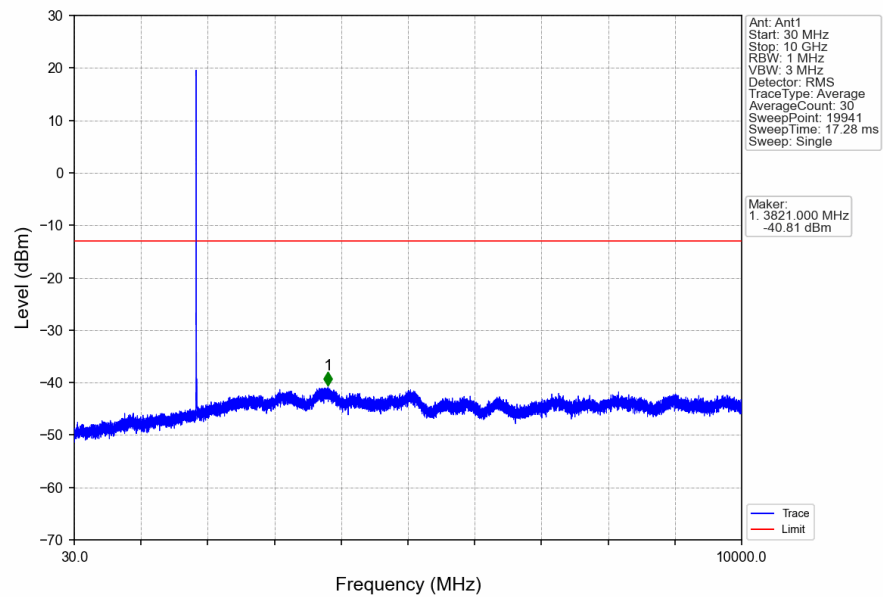


Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTNV

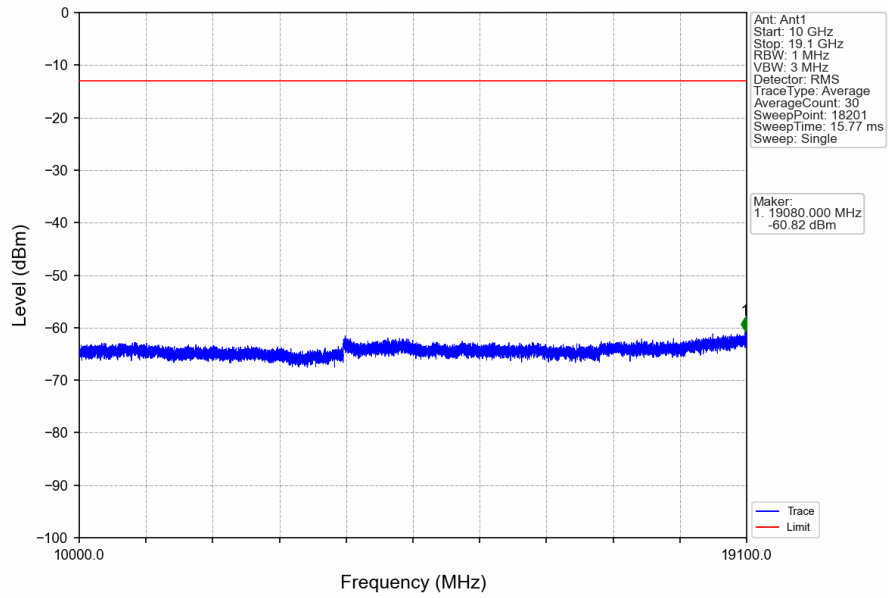


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 1845        | 1849       | 1         | 25.23          | 1          | 1848.933   | -30.72      | -13         | Pass   |
| 1849        | 1850       | 0.003     | 0              | 2          | 1850.000   | -34.48      | -13         | Pass   |
| 1850        | 1855       | 0.003     | 0              | /          | /          | /           | /           | /      |

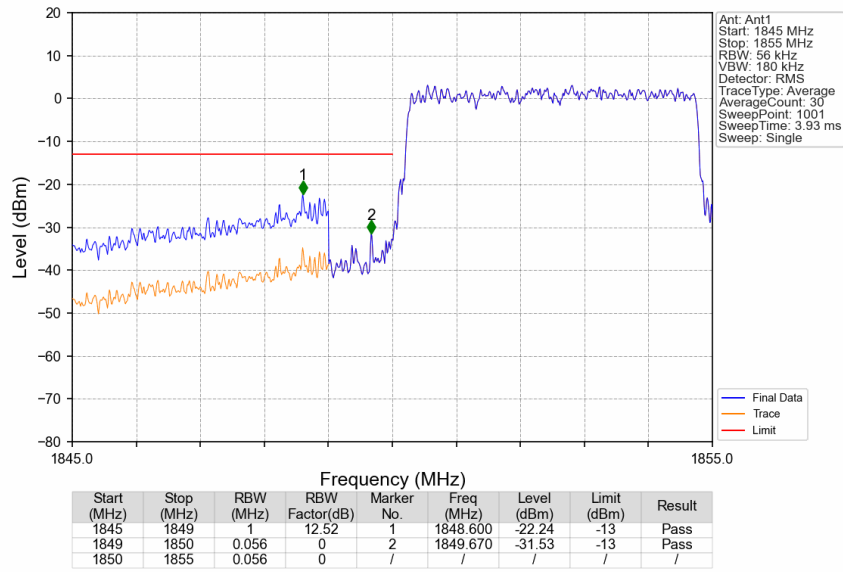
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTNV



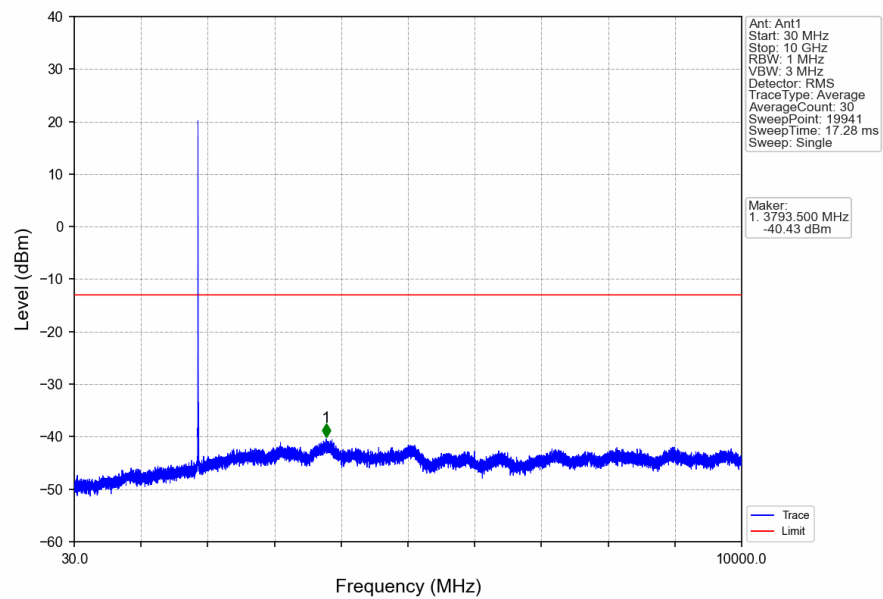
# Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTN



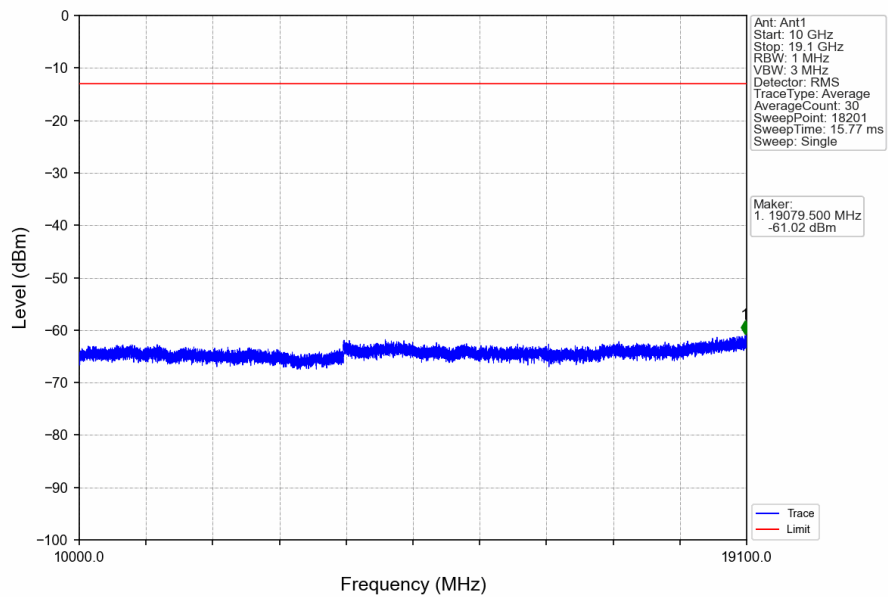
# Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTN



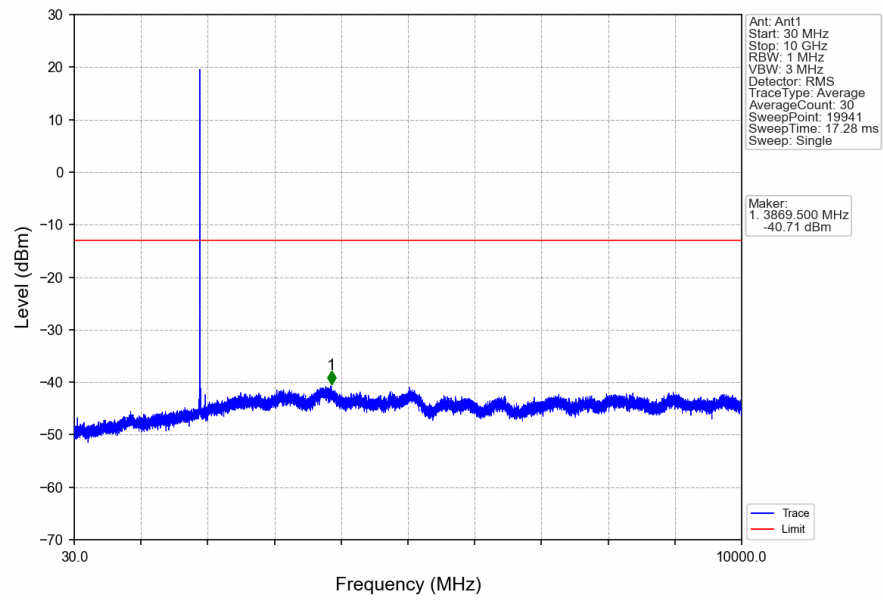
Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



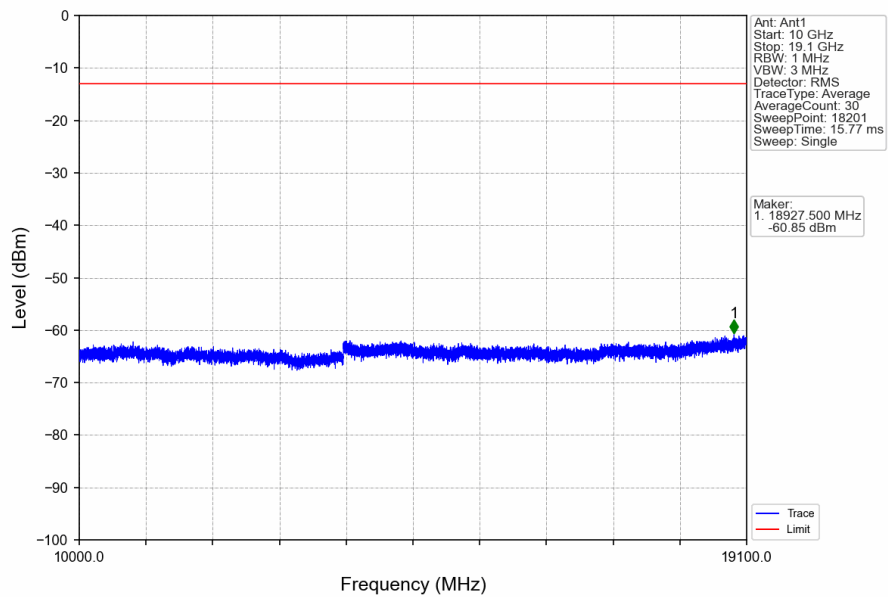
Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



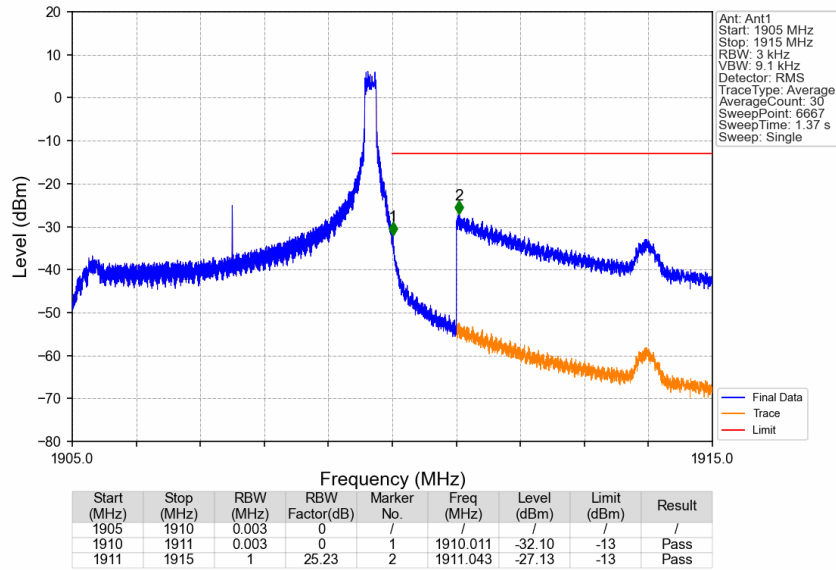
Band2 5MHz 16QAM HCH 1907.5MHz RB 1 0 NTV



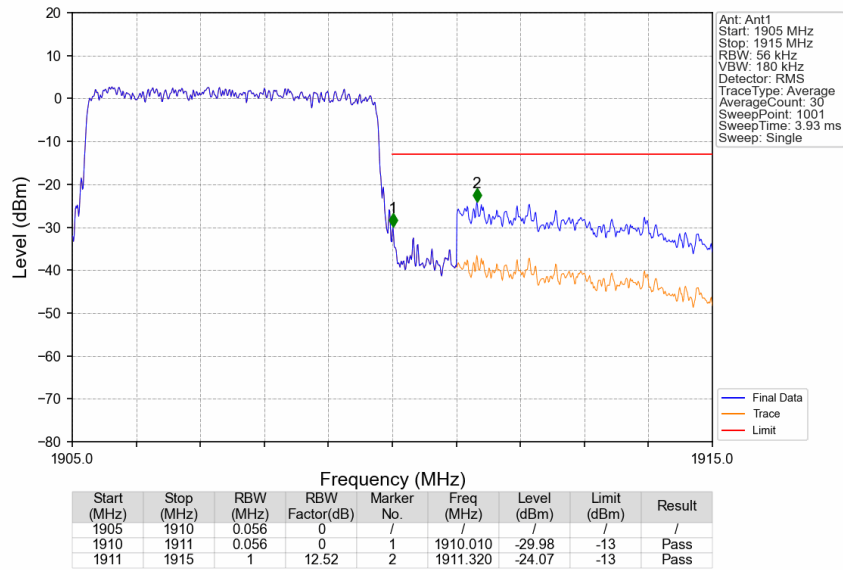
Band2 5MHz 16QAM HCH 1907.5MHz RB 1 0 NTV



Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_1\_24\_NTNV



Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV

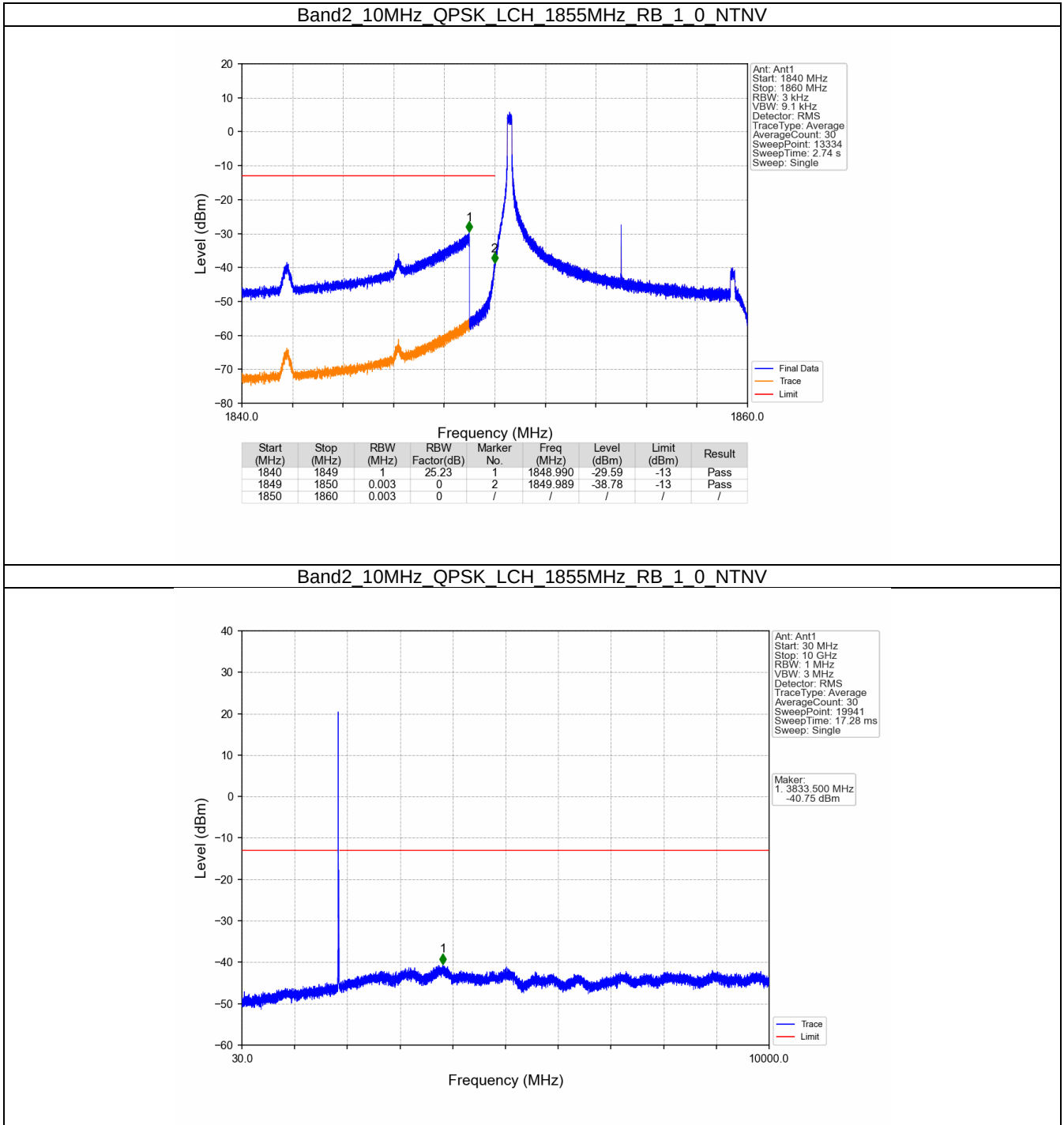


## 1.4 B2\_10MHz

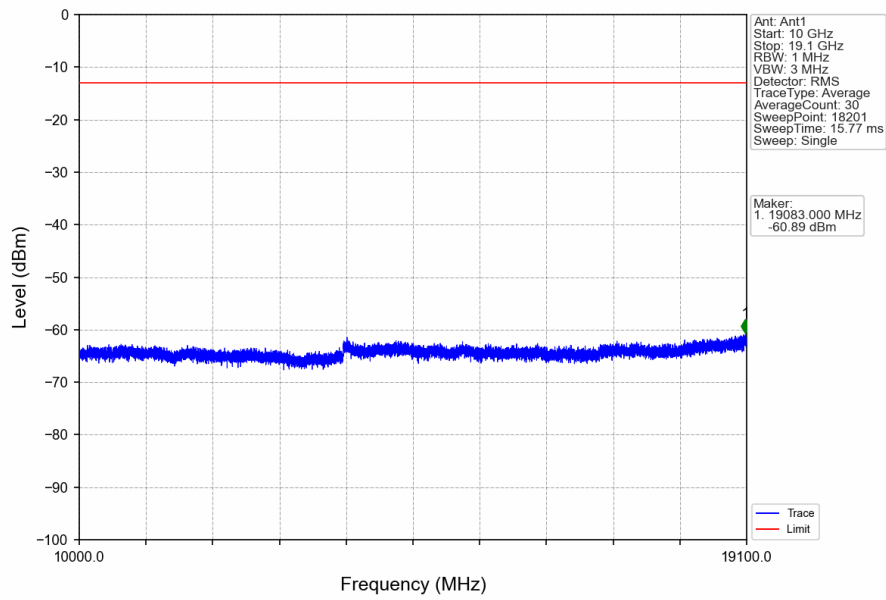
### 1.4.1 Test Result

| Band: 2 / Bandwidth: 10MHz / NTVN |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 1855            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1905            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 49     | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                             | 1855            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1905            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 49     | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |

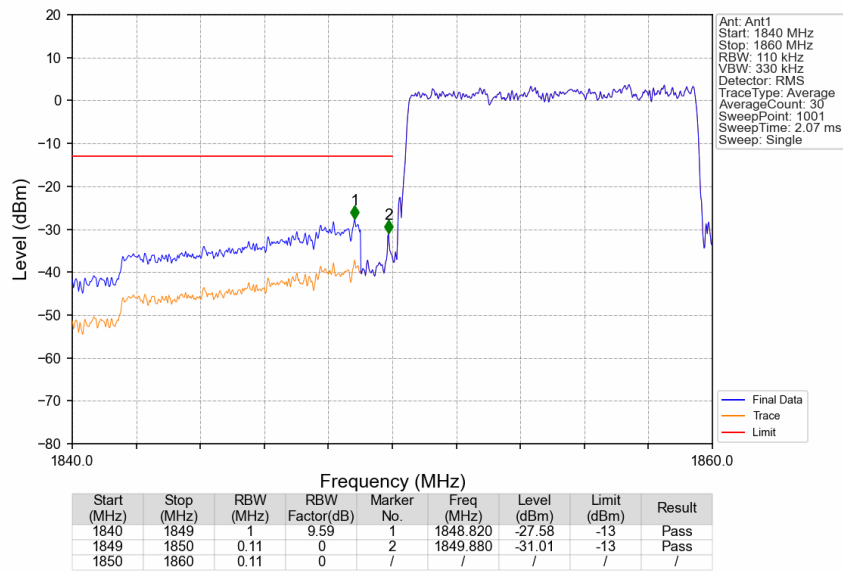
1.4.2 Test Graph



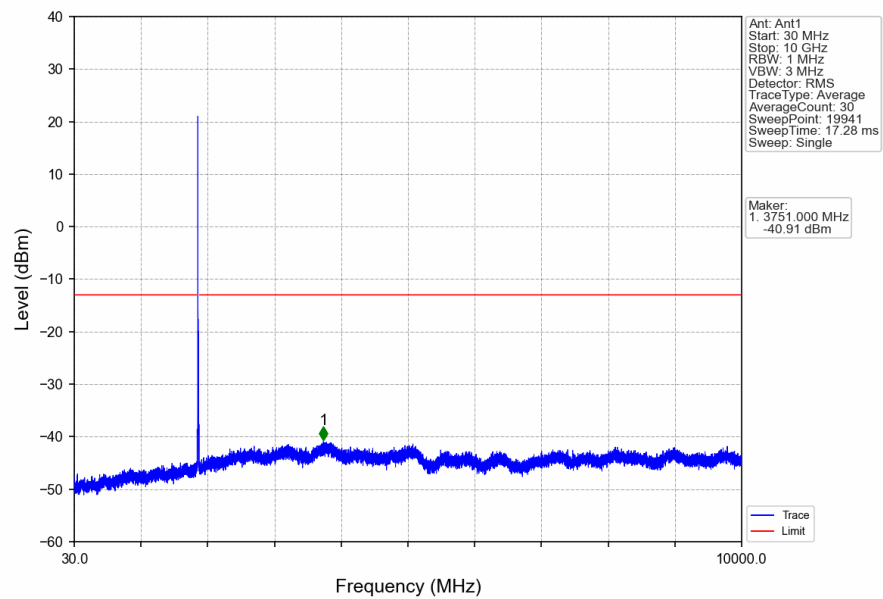
# Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_1\_0\_NTNV



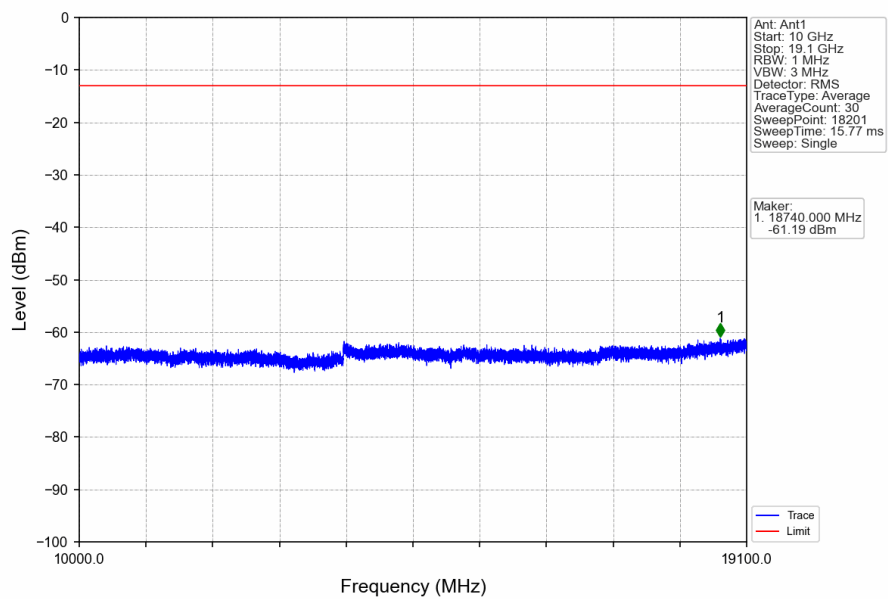
# Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV



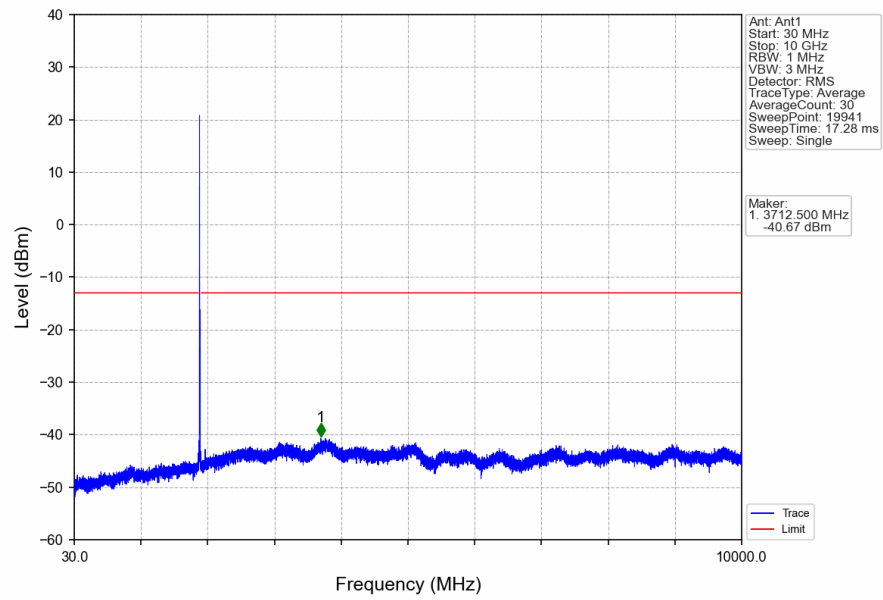
Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



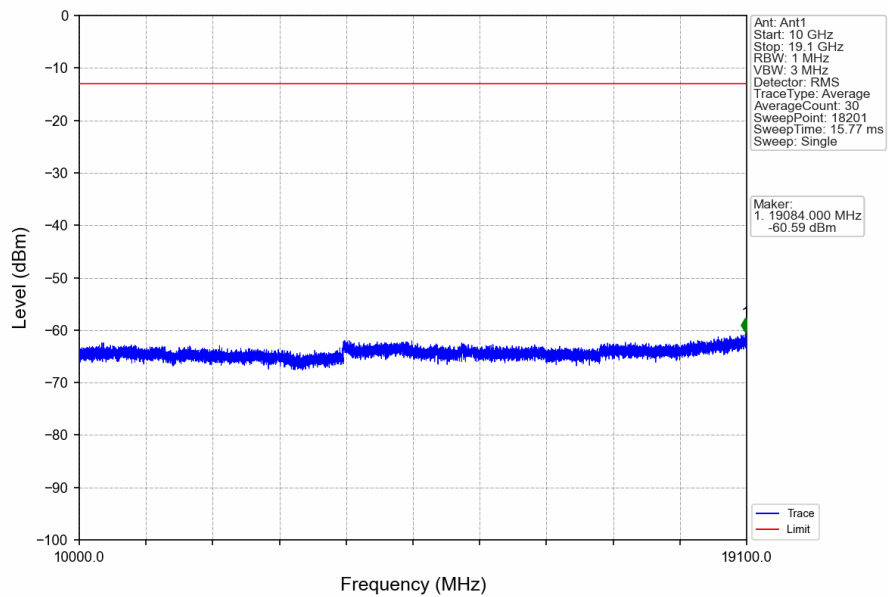
Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



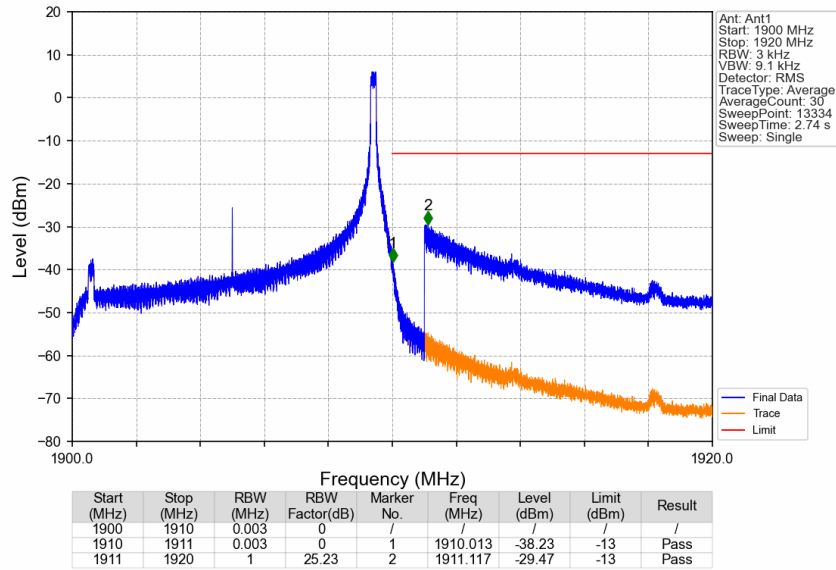
Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_0\_NTNV



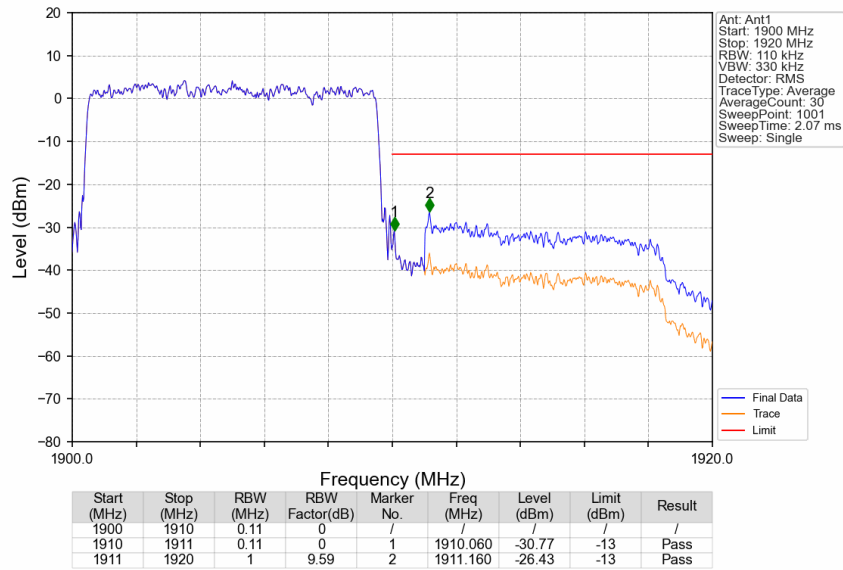
Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_0\_NTNV



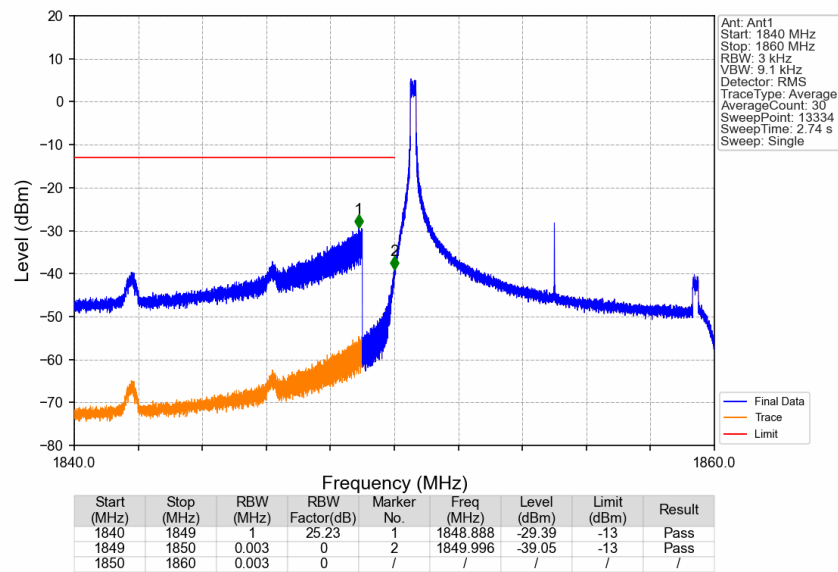
# Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



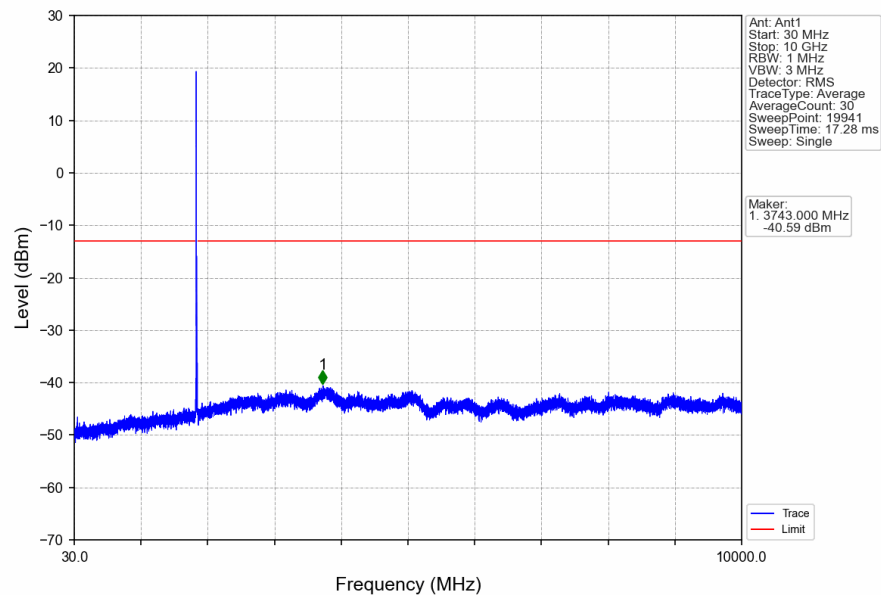
# Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



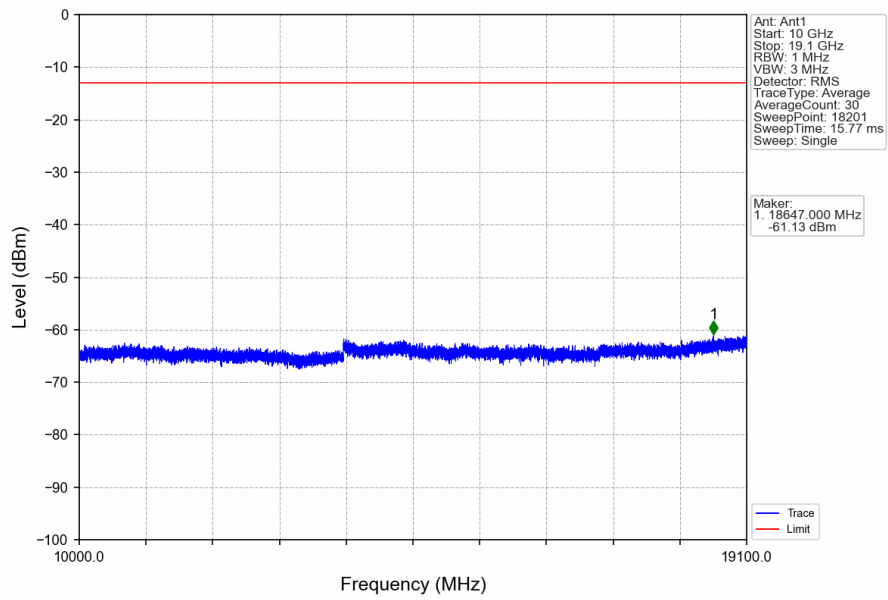
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



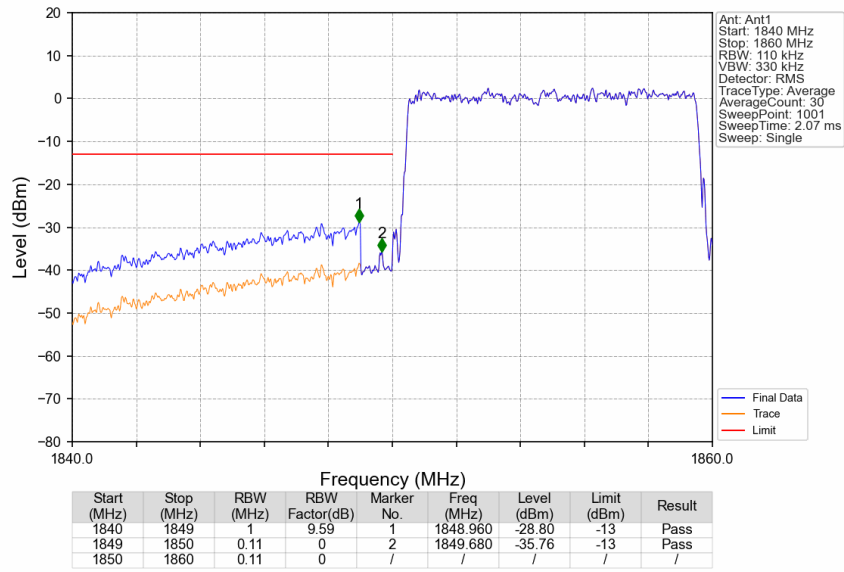
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV



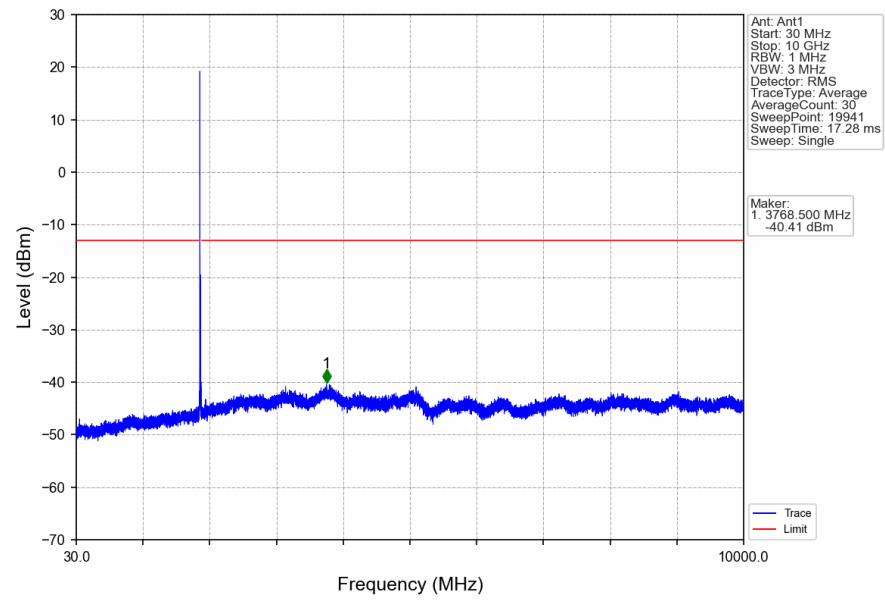
# Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTN



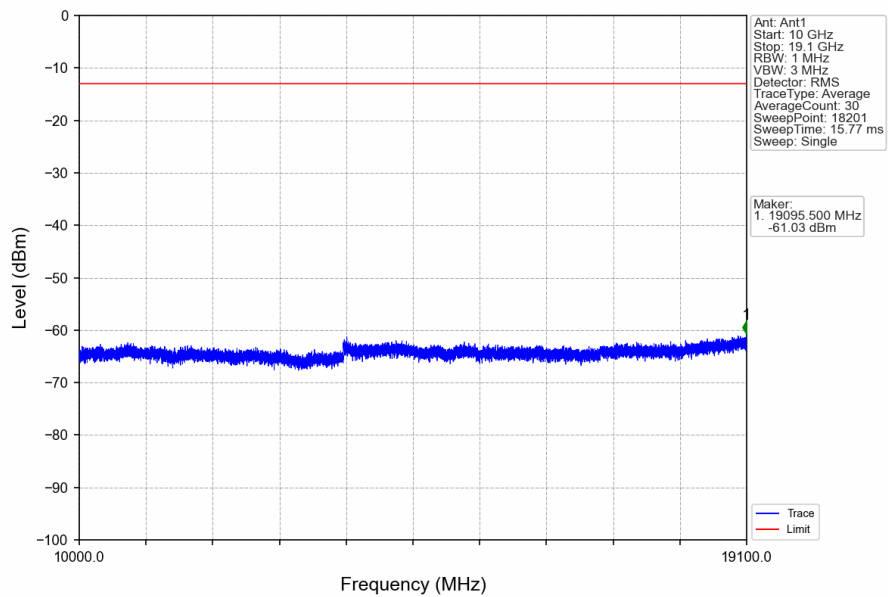
# Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTN



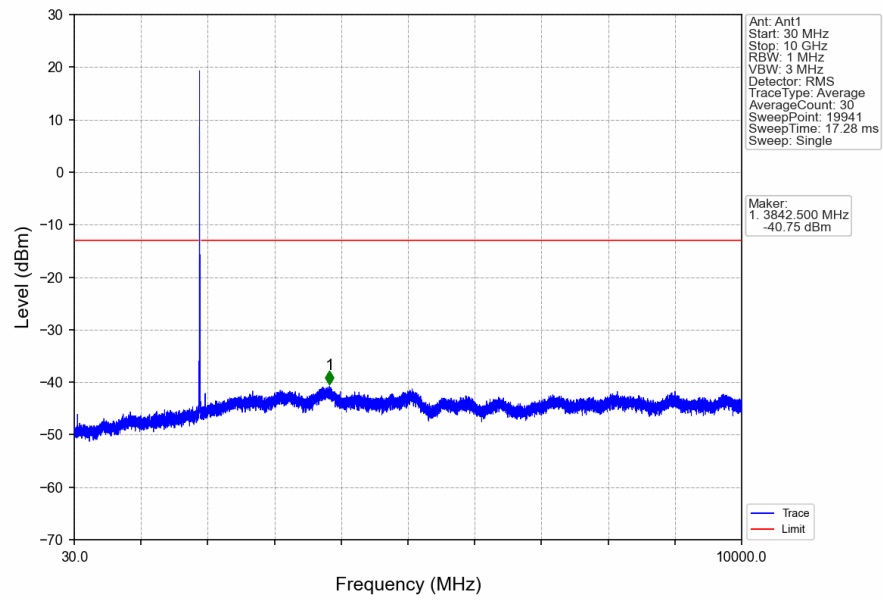
# Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



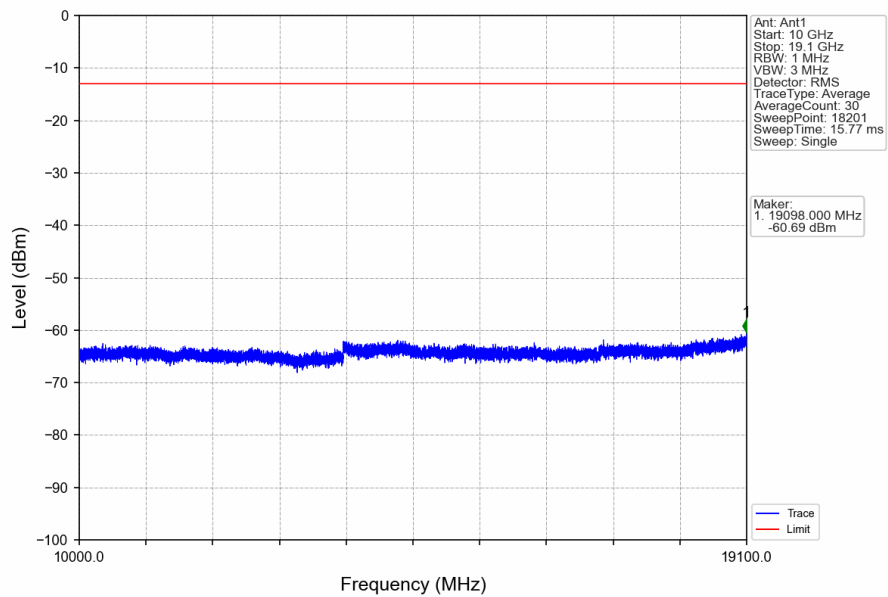
# Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



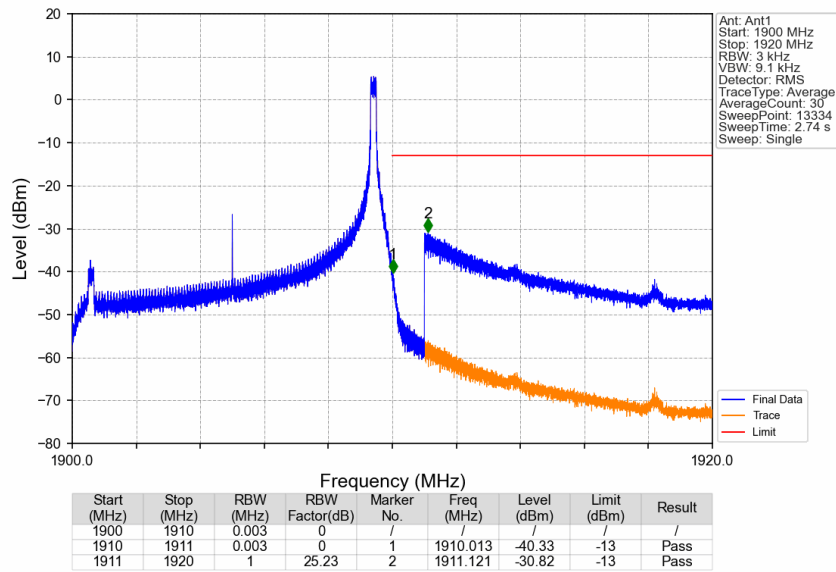
# Band2 10MHz 16QAM HCH 1905MHz RB 1 0 NTNV



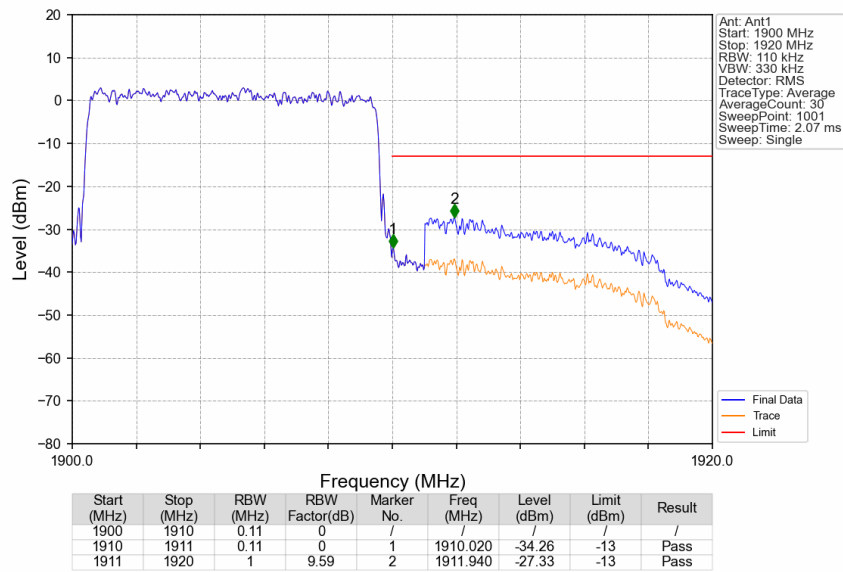
# Band2 10MHz 16QAM HCH 1905MHz RB 1 0 NTNV



# Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_49\_NTNV



# Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV

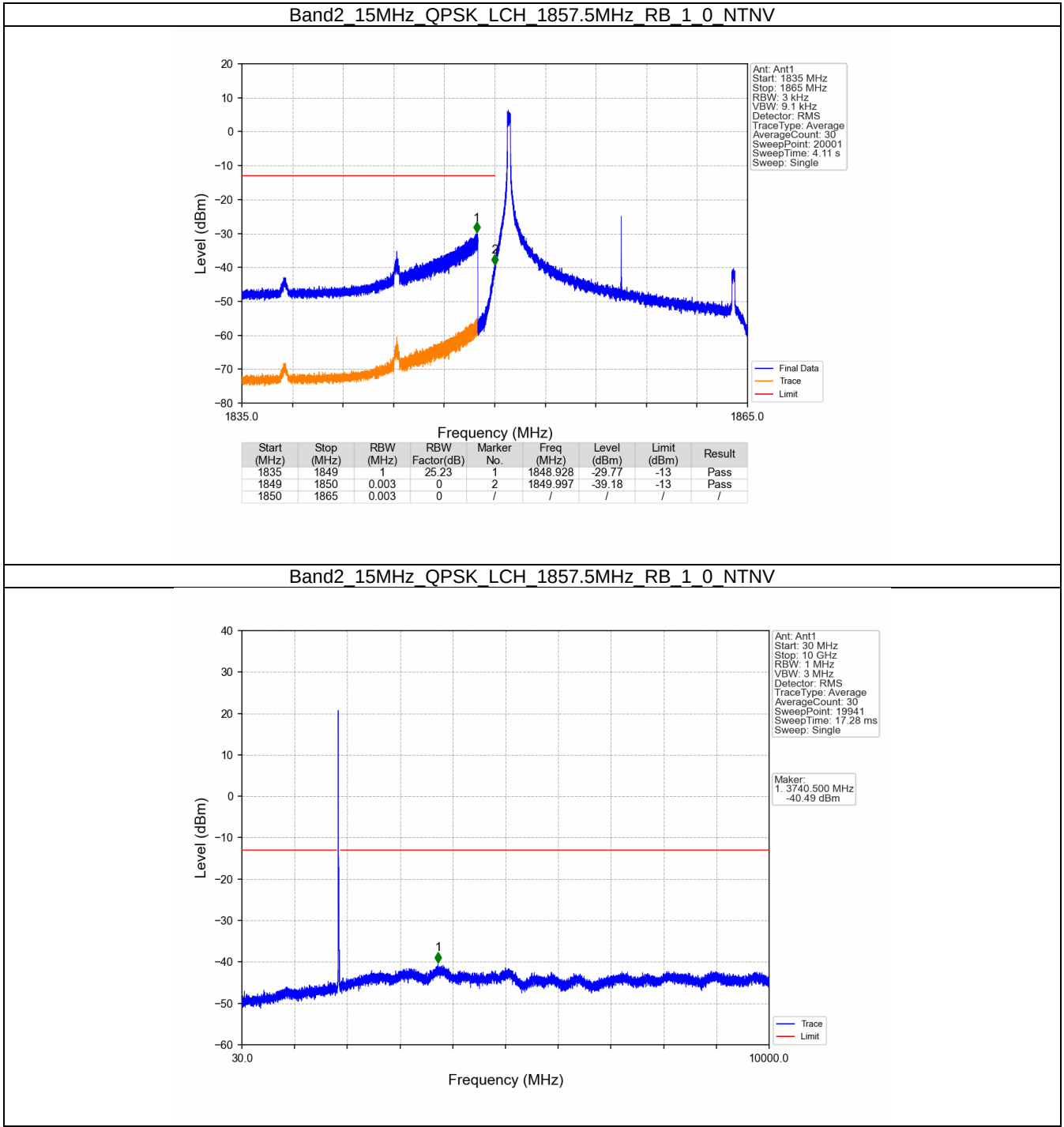


## 1.5 B2\_15MHz

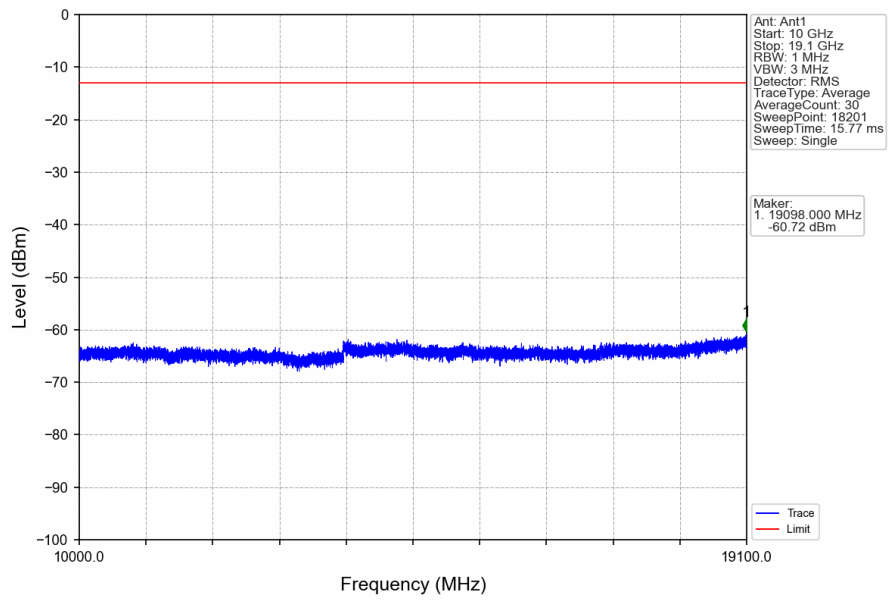
### 1.5.1 Test Result

| Band: 2 / Bandwidth: 15MHz / NTVN |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 1857.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1902.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 74     | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                             | 1857.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1902.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 74     | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |

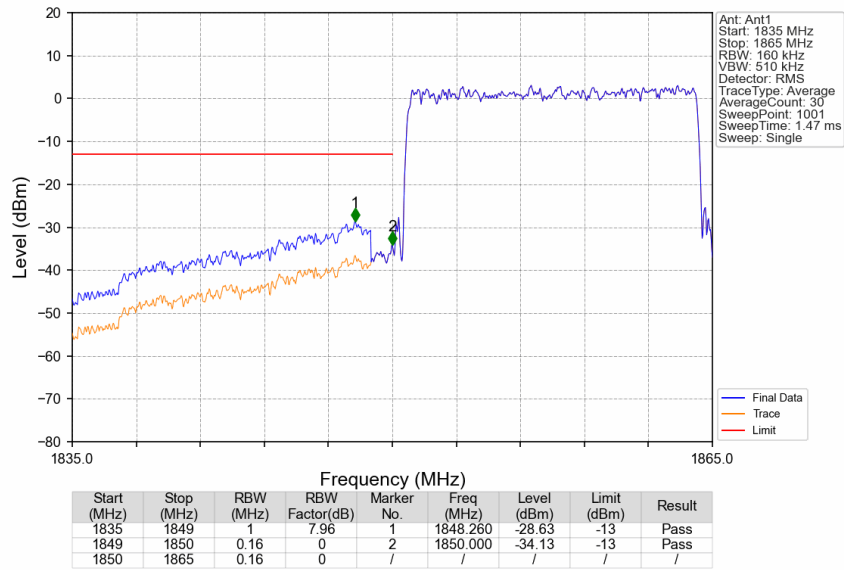
1.5.2 Test Graph



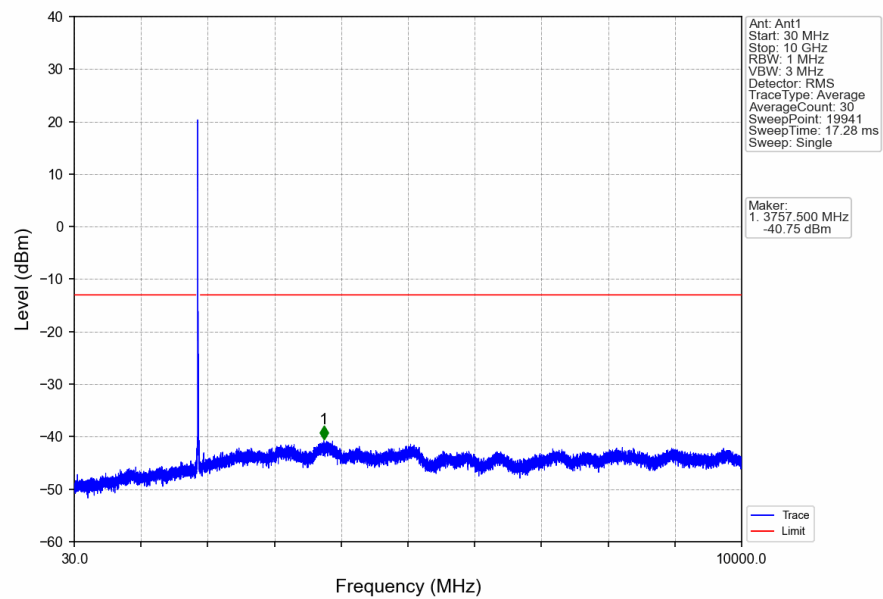
# Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



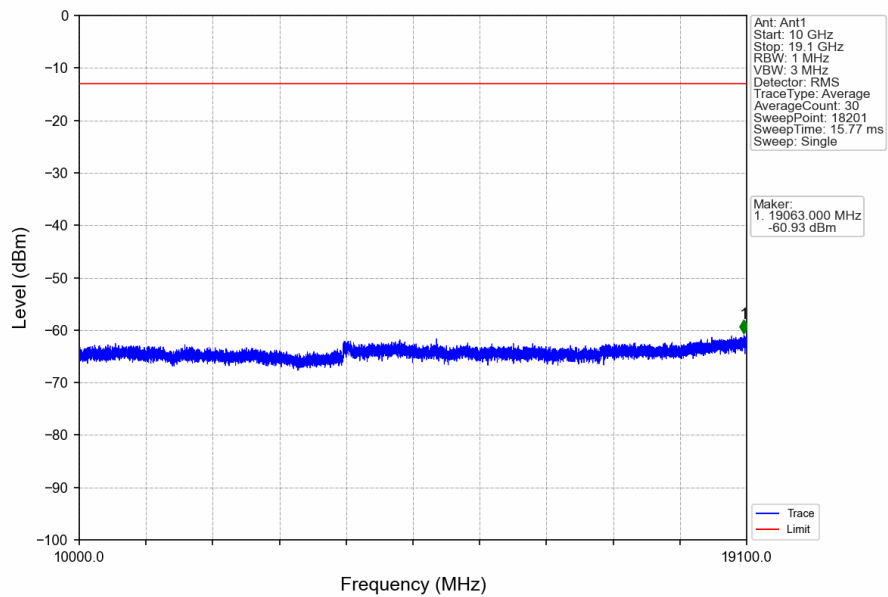
# Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



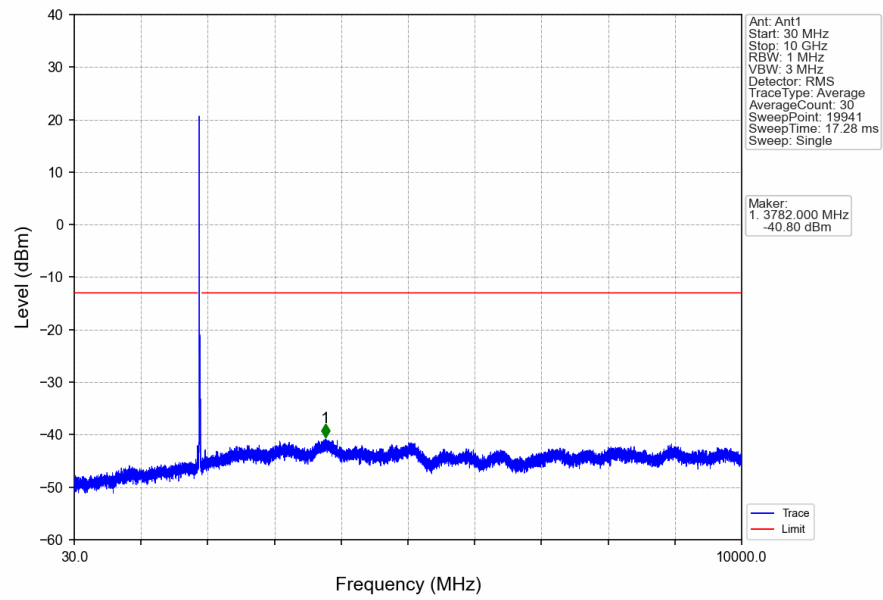
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



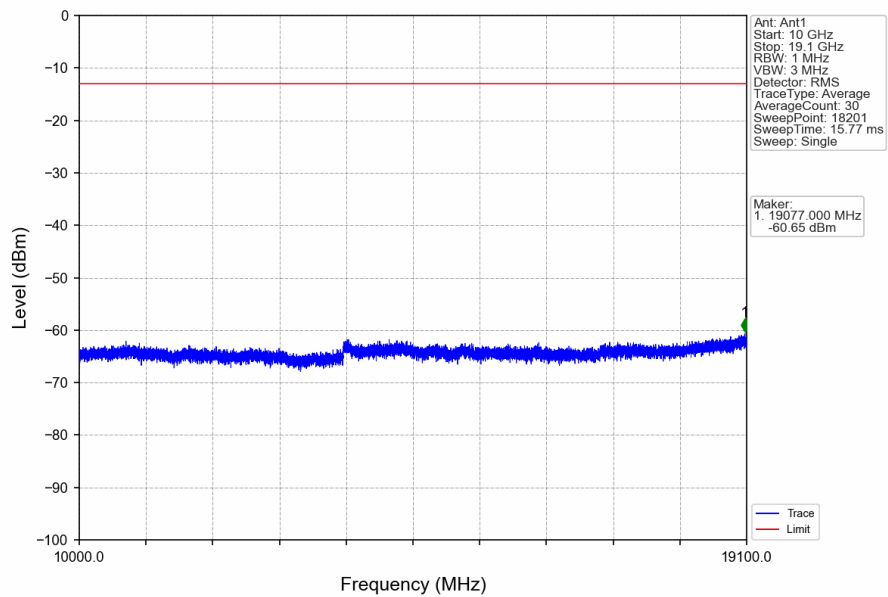
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



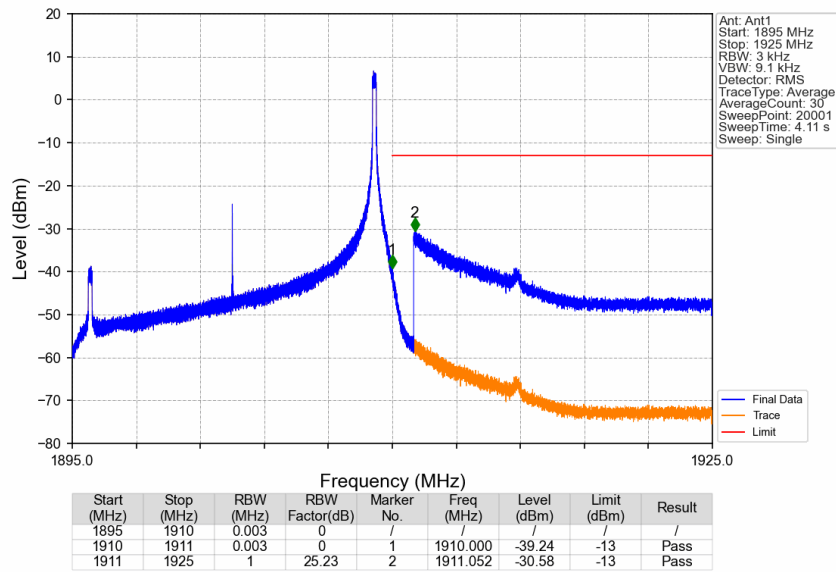
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



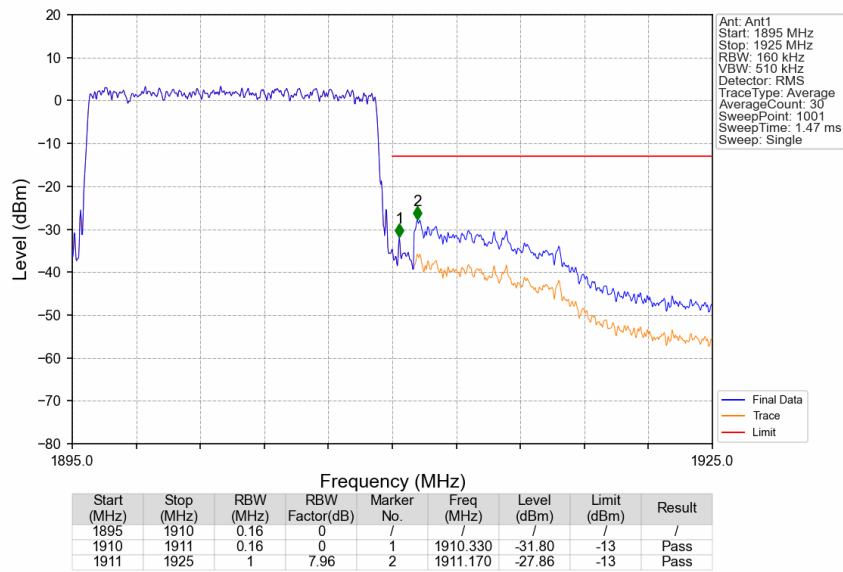
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



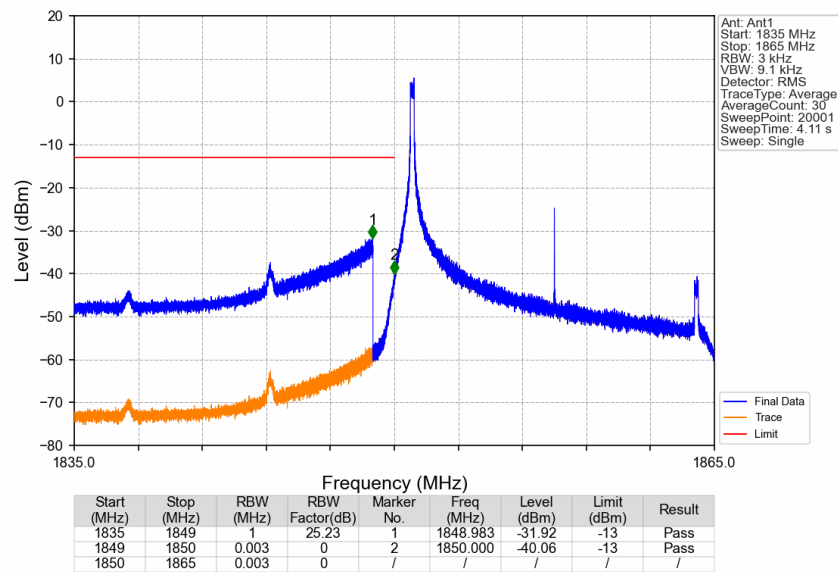
# Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_74\_NTNV



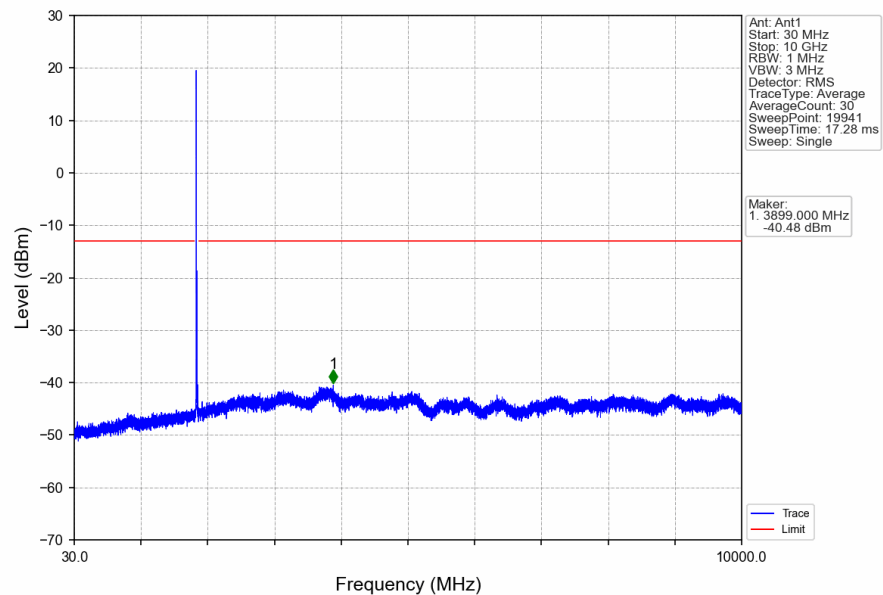
# Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



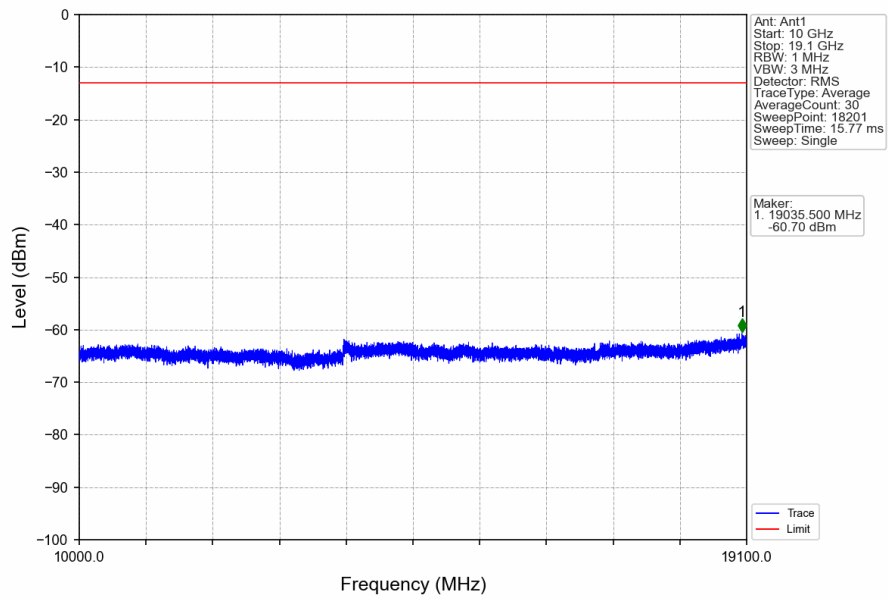
Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



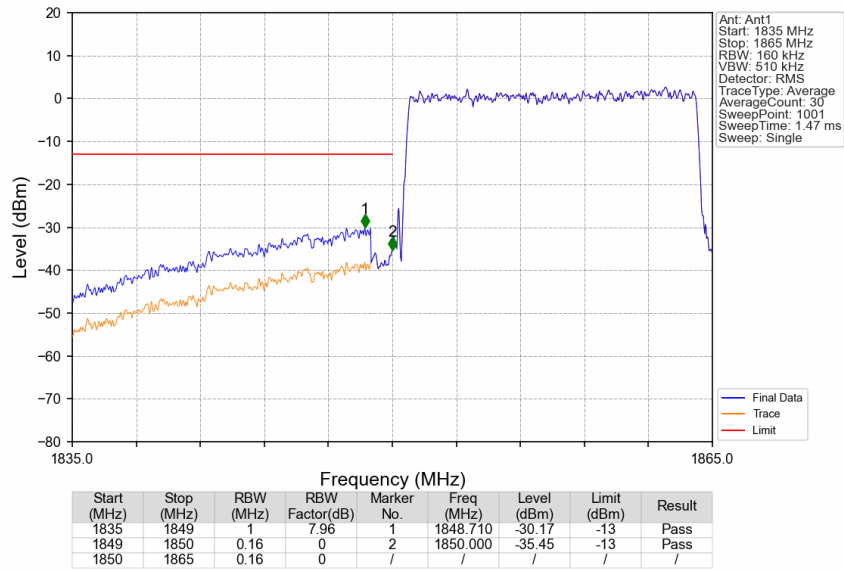
Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



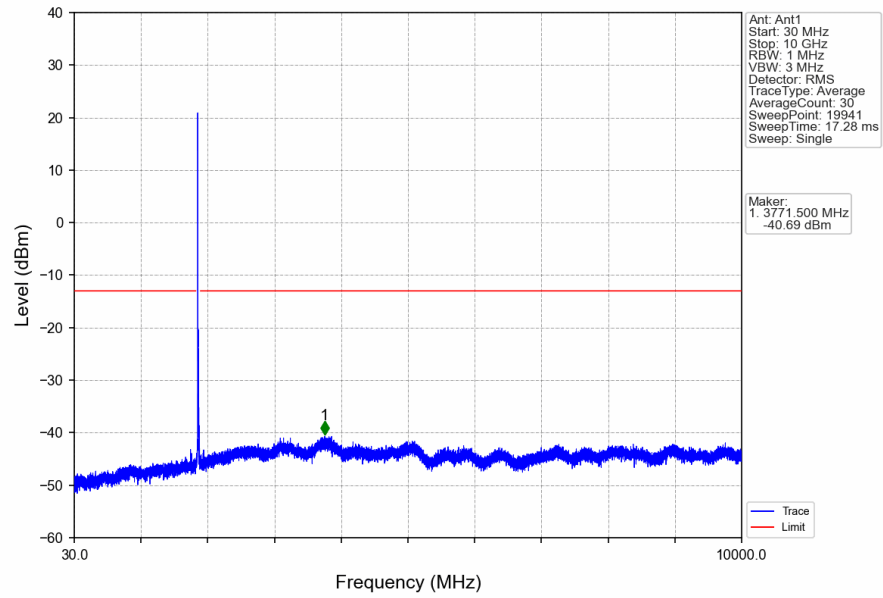
Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



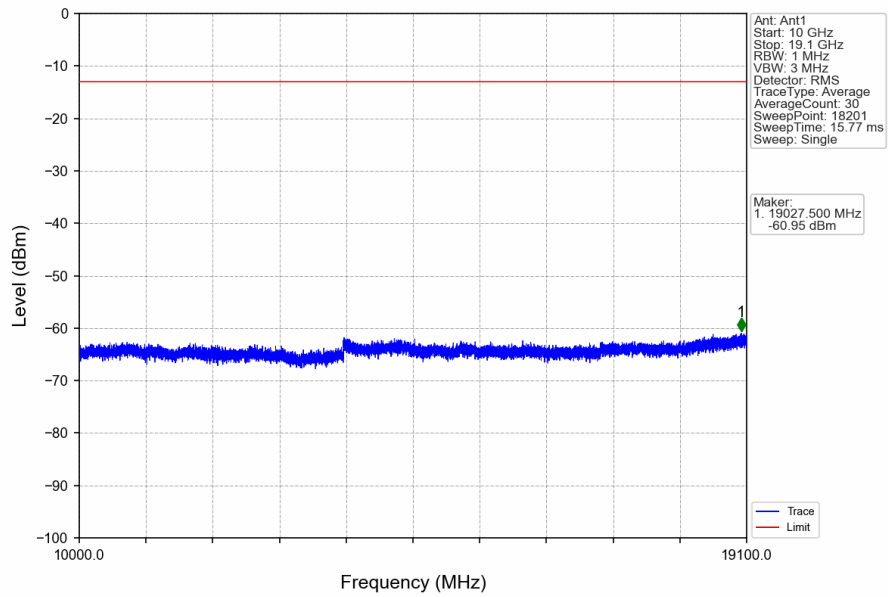
Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



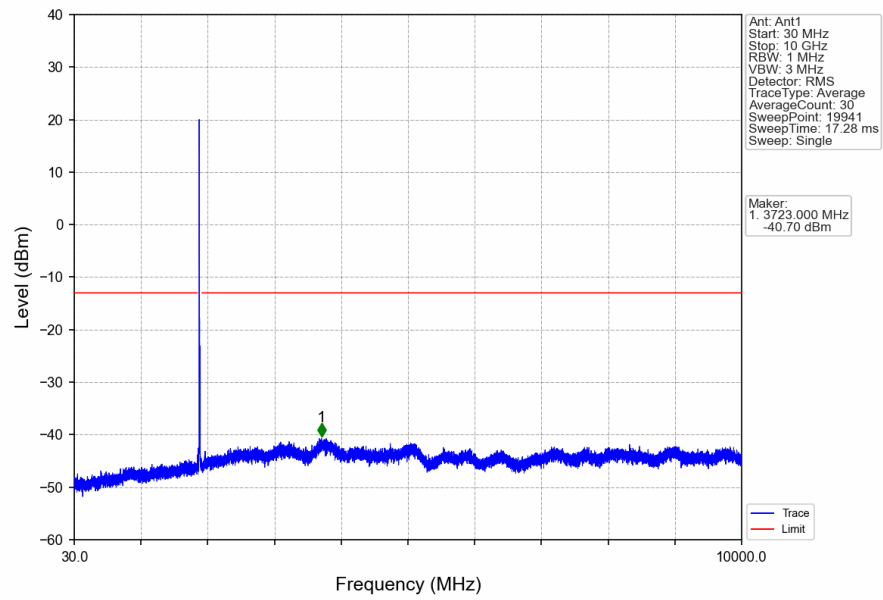
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



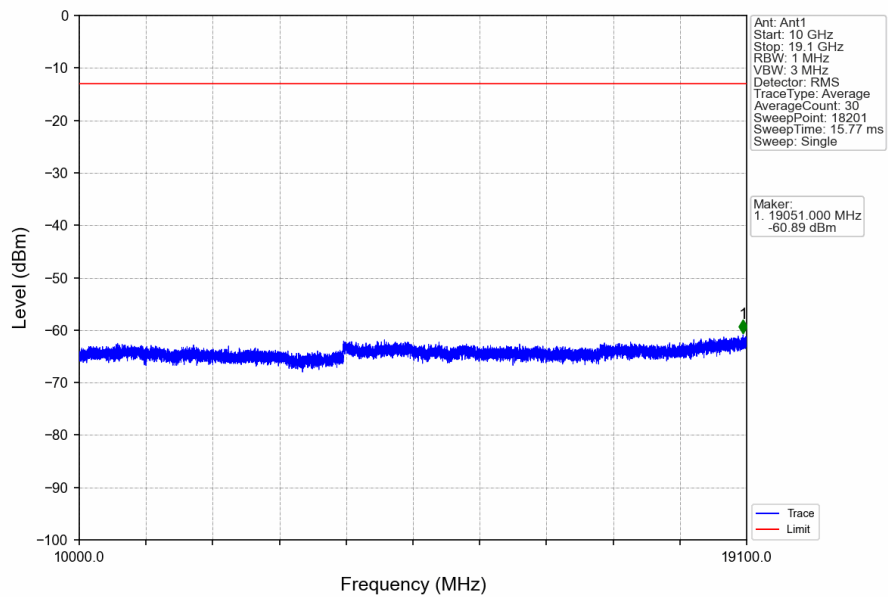
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



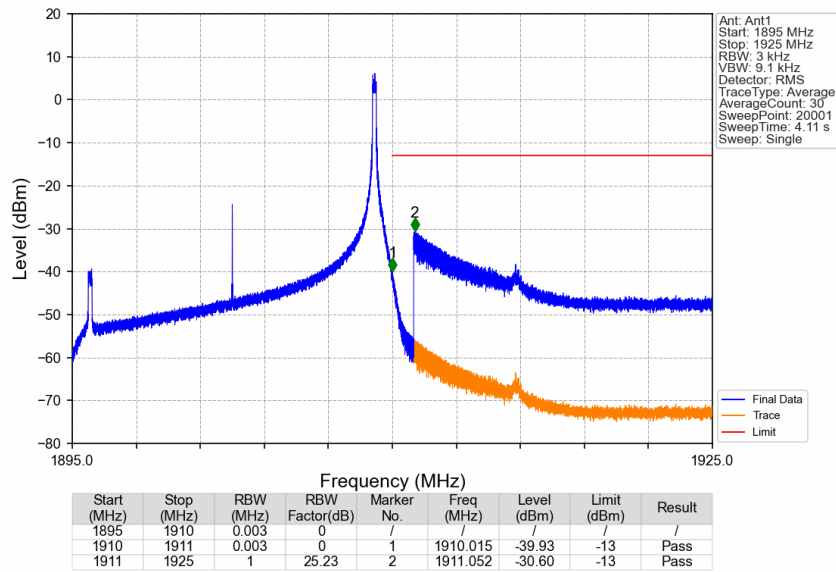
Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



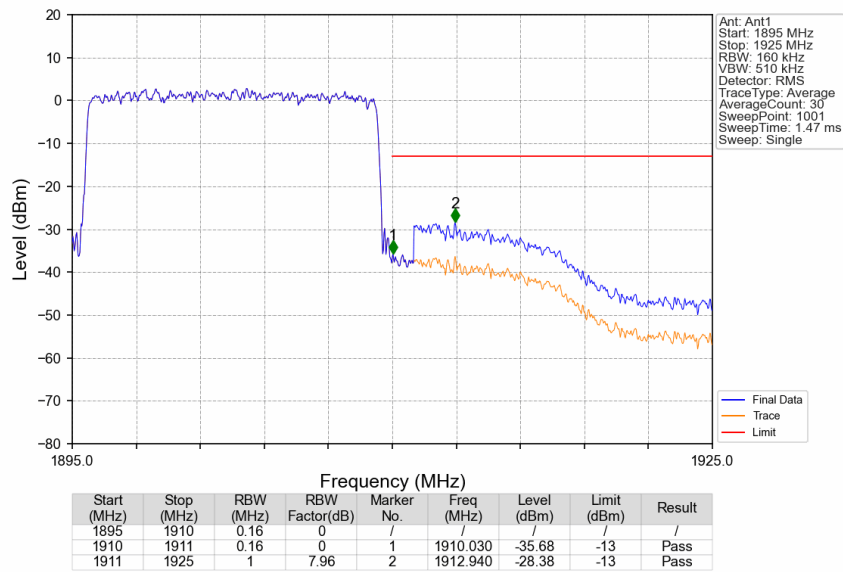
Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



# Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_1\_74\_NTNV



# Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV

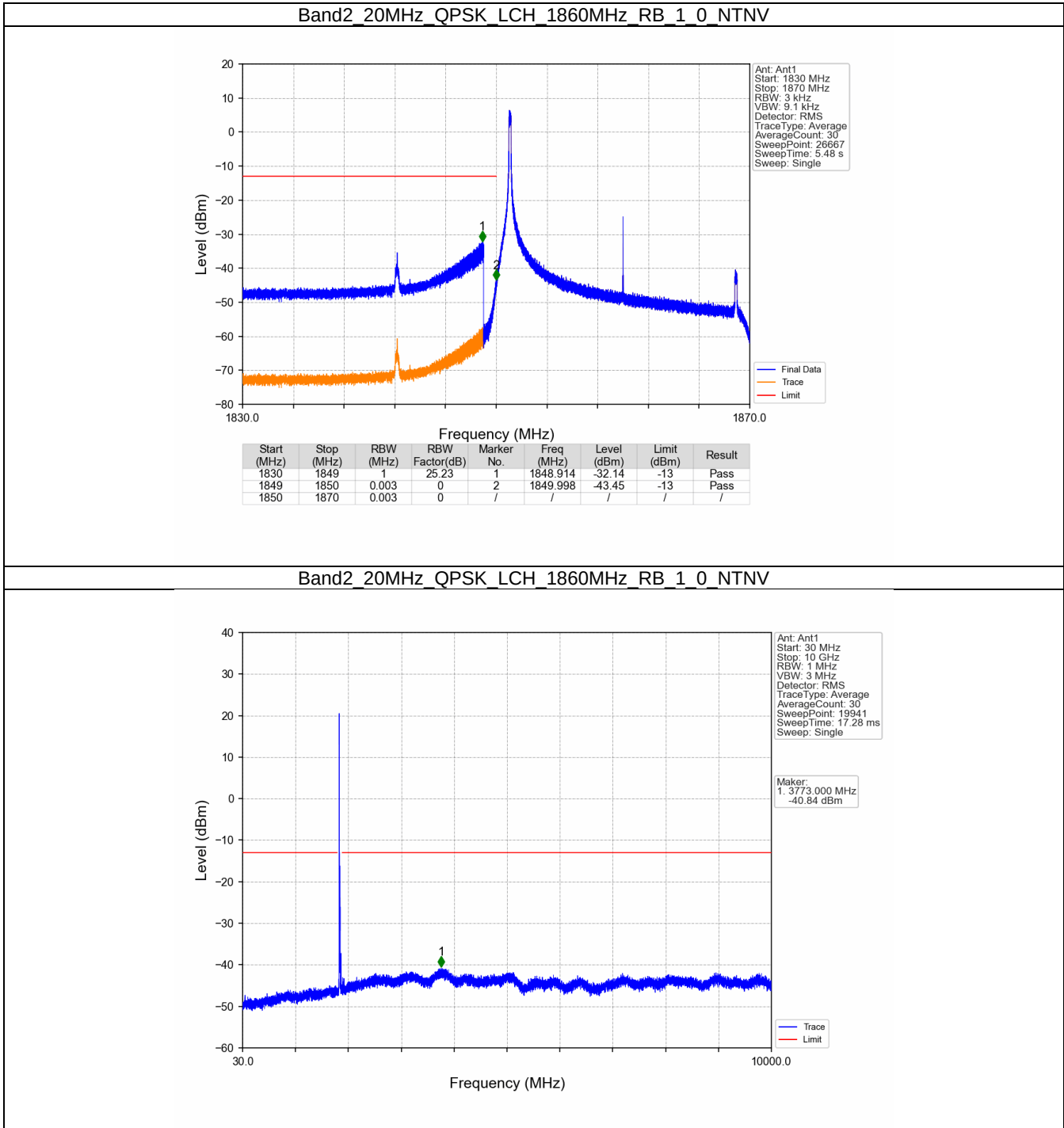


## 1.6 B2\_20MHz

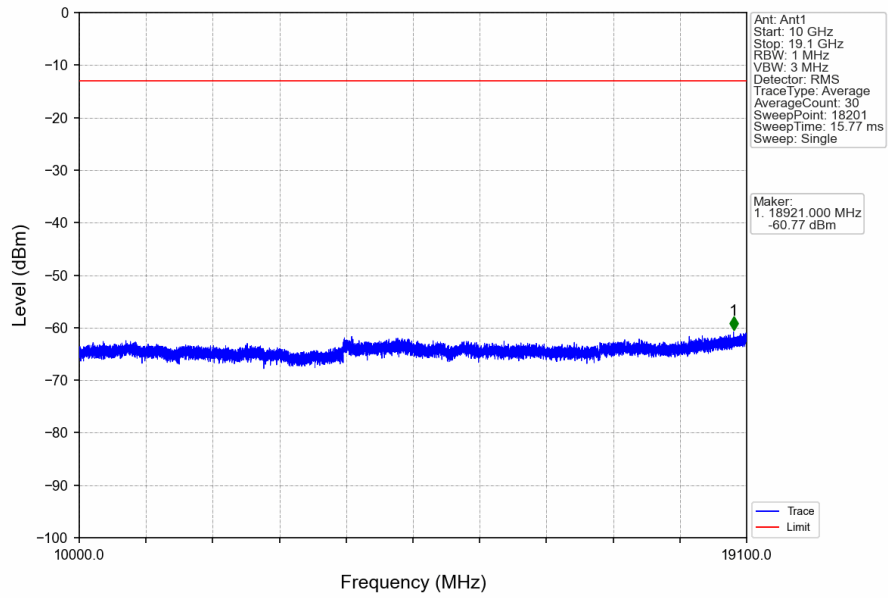
### 1.6.1 Test Result

| Band: 2 / Bandwidth: 20MHz / NTV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit |         |
| QPSK                             | 1860            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1900            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 99     | Refer To Test Graph |       | Pass    |
|                                  |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                            | 1860            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1900            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 99     | Refer To Test Graph |       | Pass    |
|                                  |                 | 100           | 0      | Refer To Test Graph |       | Pass    |

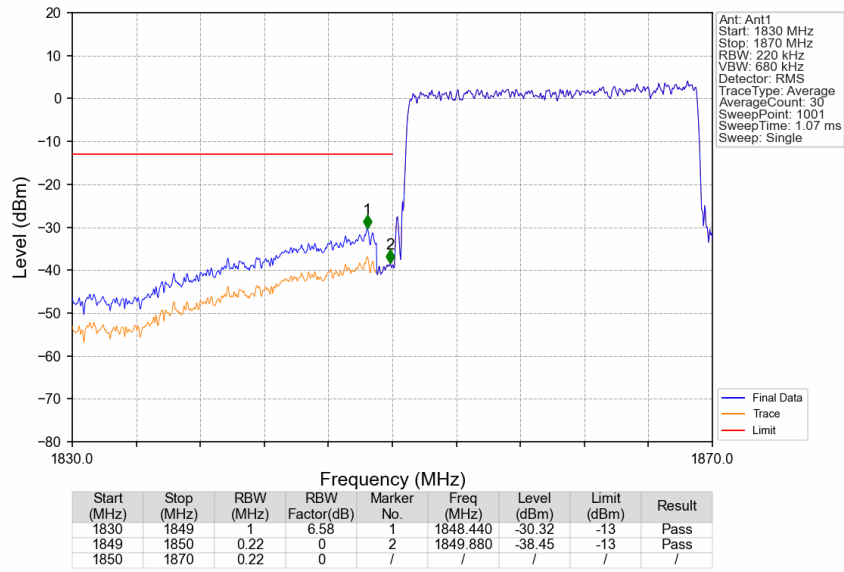
1.6.2 Test Graph



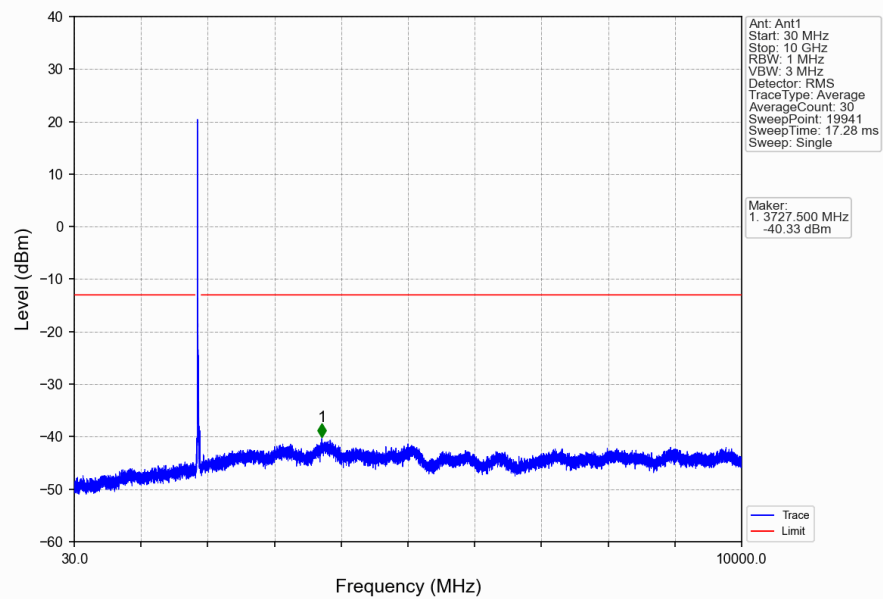
Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_1\_0\_NTNV



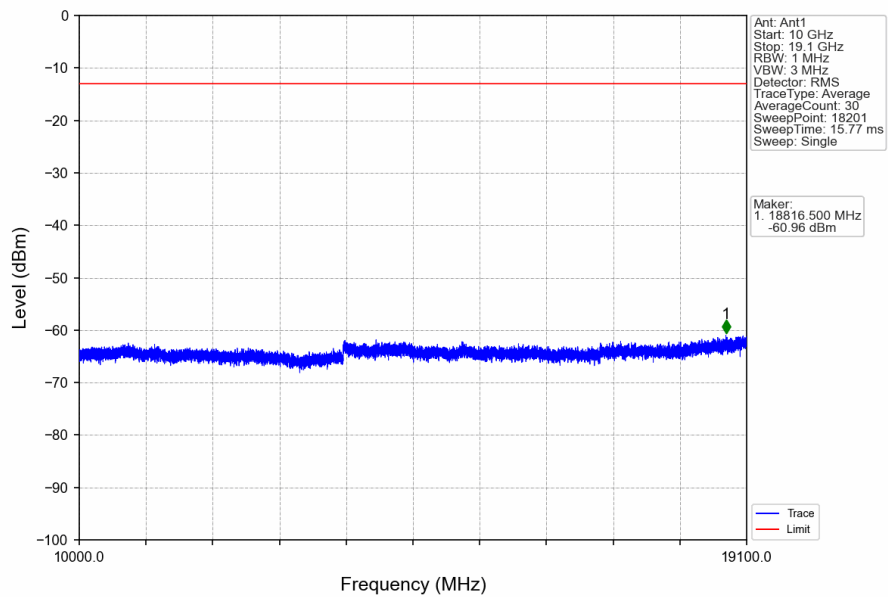
Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV



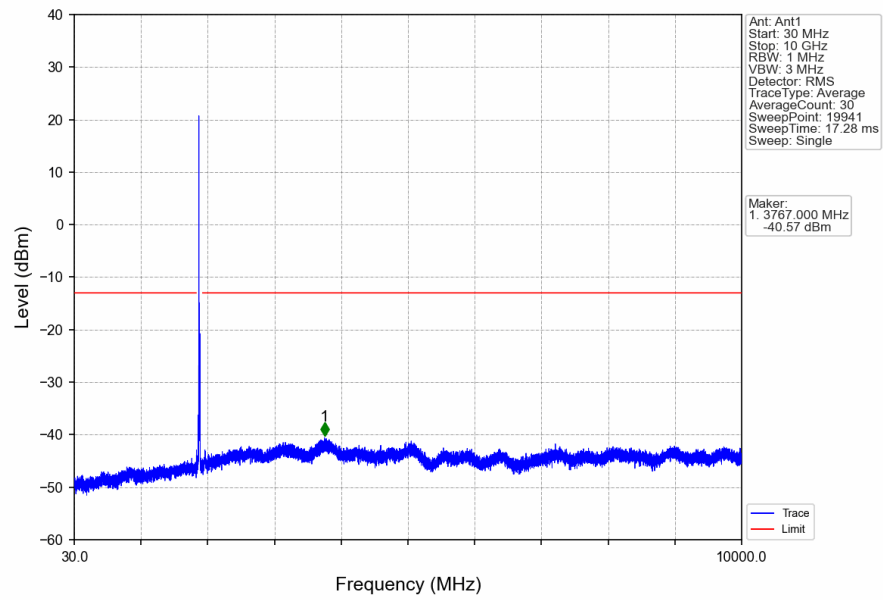
Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



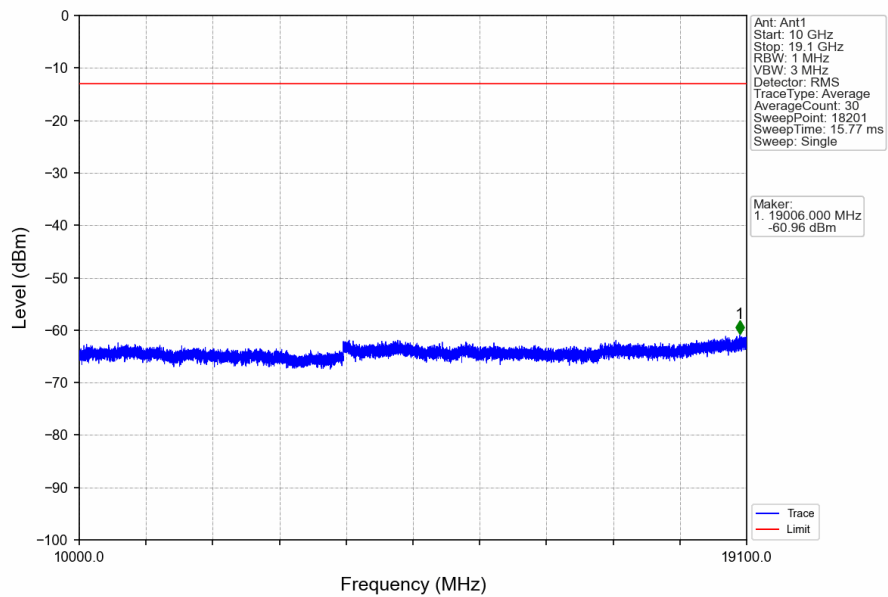
Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



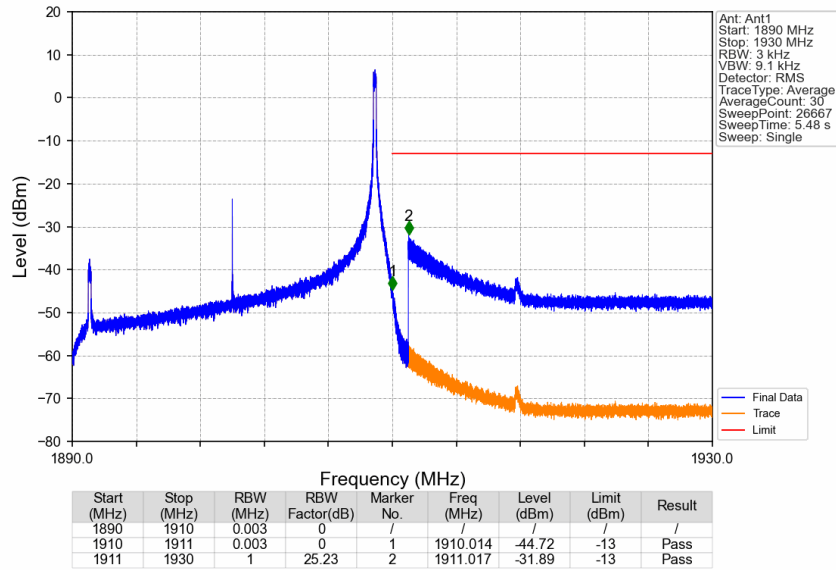
Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_1\_0\_NTNV



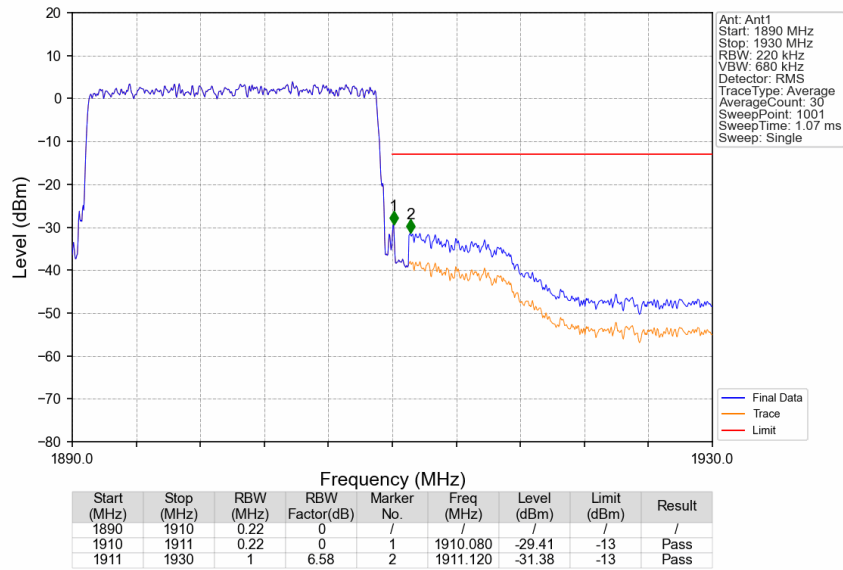
Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_1\_0\_NTNV



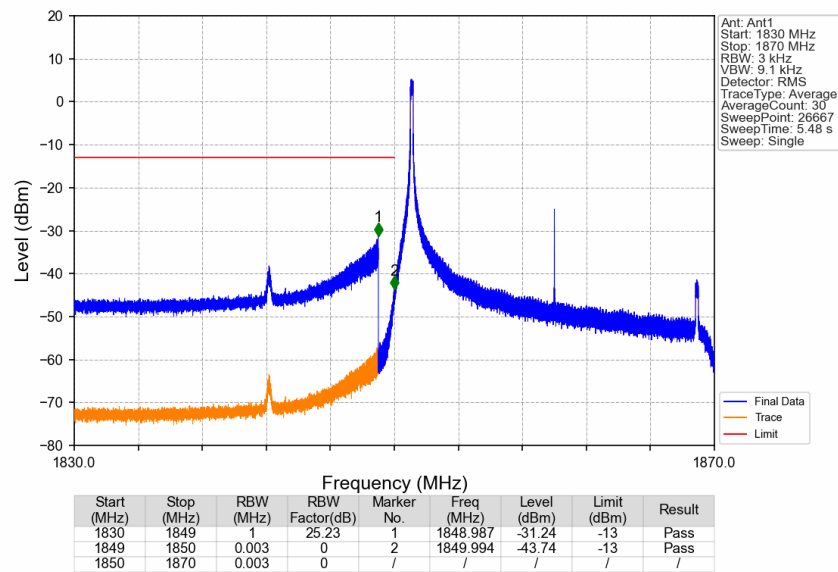
# Band2 20MHz\_QPSK\_HCH\_1900MHz\_RB 1\_99 NTN



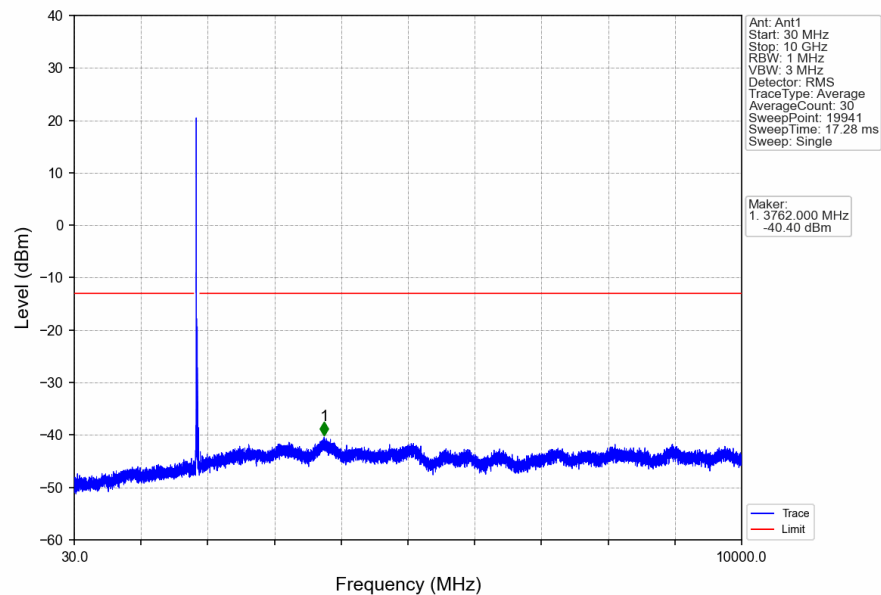
# Band2 20MHz\_QPSK\_HCH\_1900MHz\_RB 100\_0 NTN



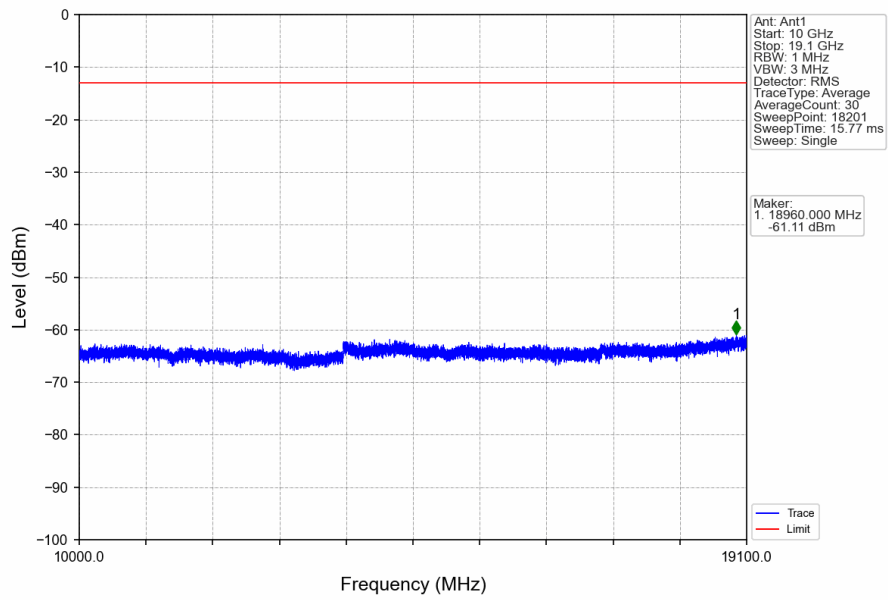
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



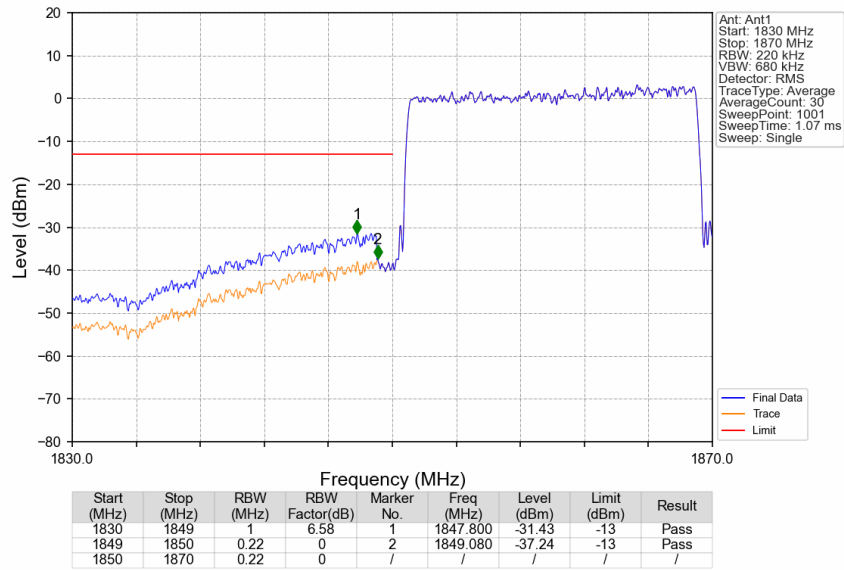
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



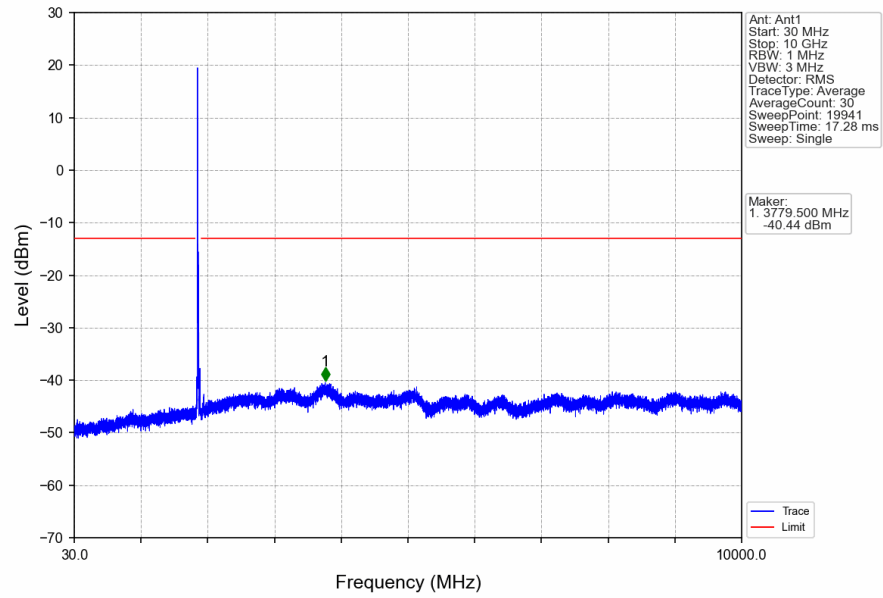
# Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



# Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV

