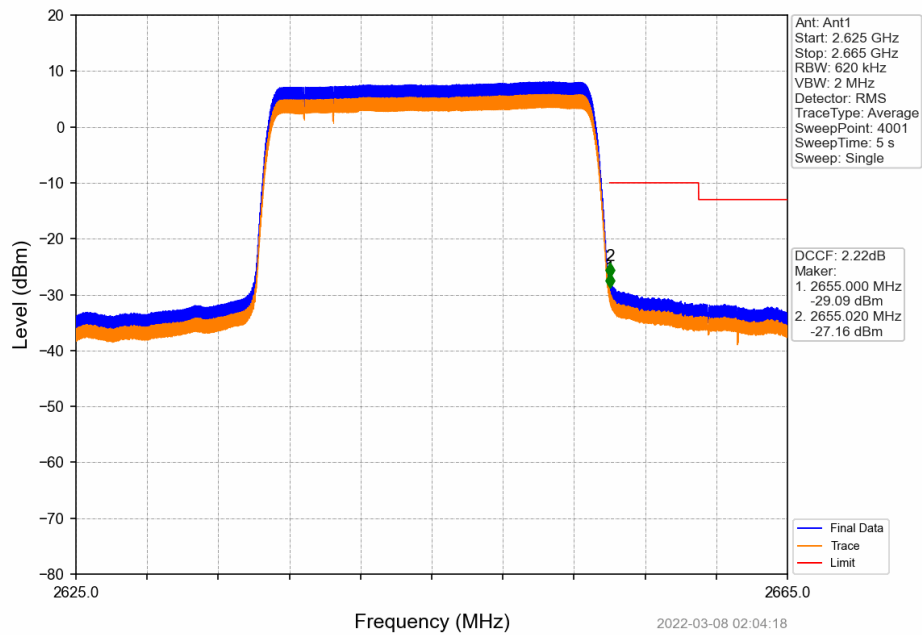
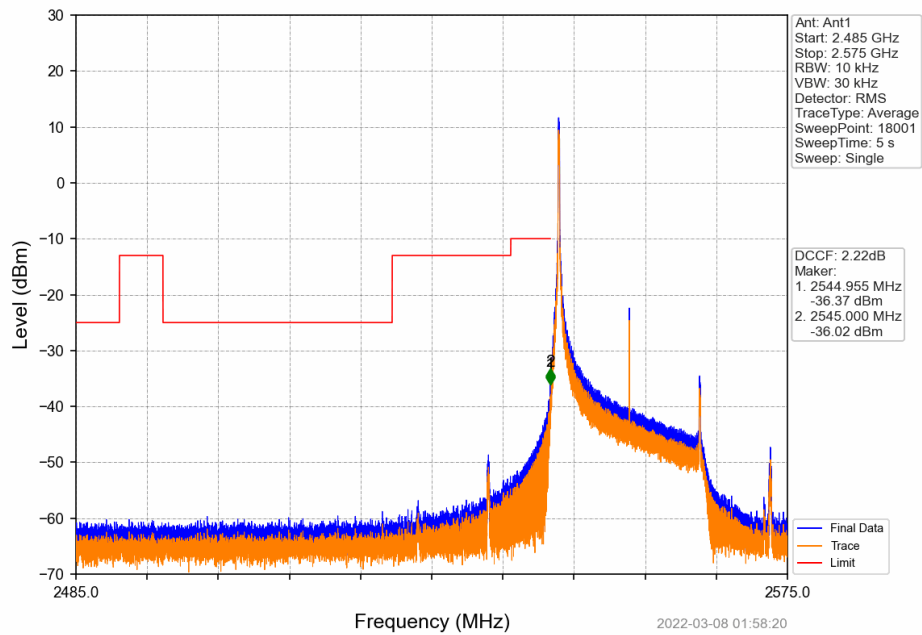


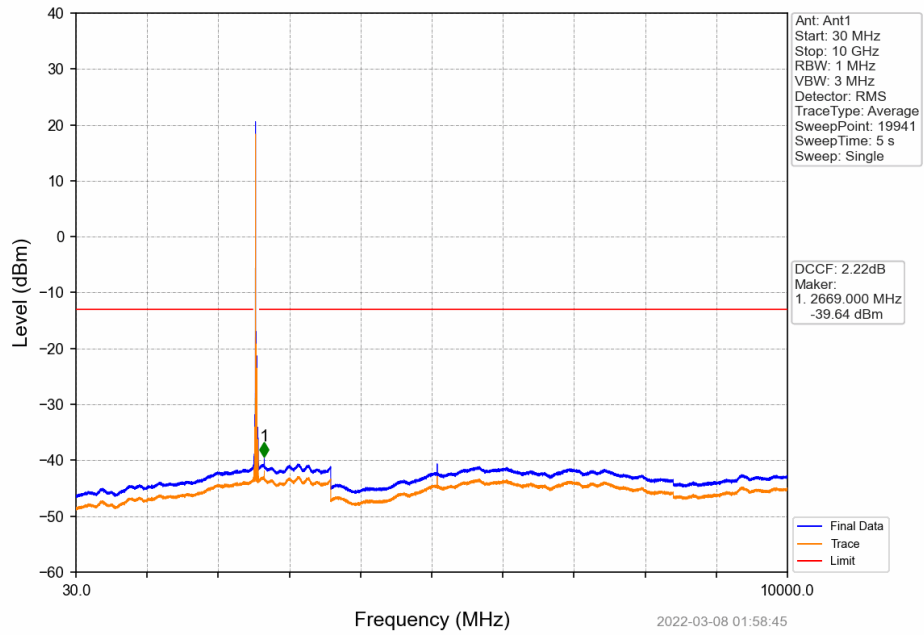
Band41 20MHz QPSK HCH 2645MHz RB 100 0 NTN



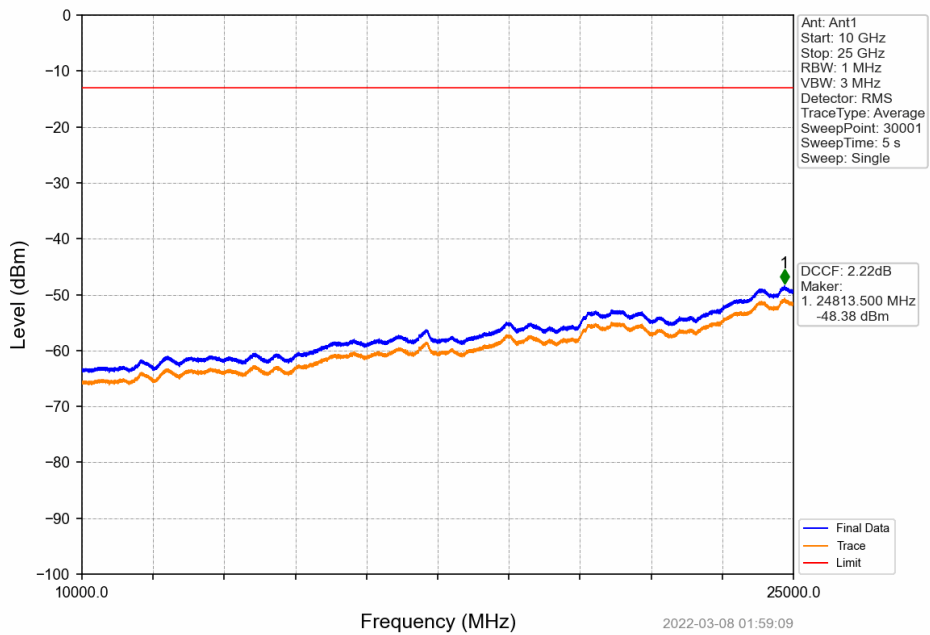
Band41\_20MHz\_16QAM\_LCH\_2555MHz\_RB\_1\_0 NTN



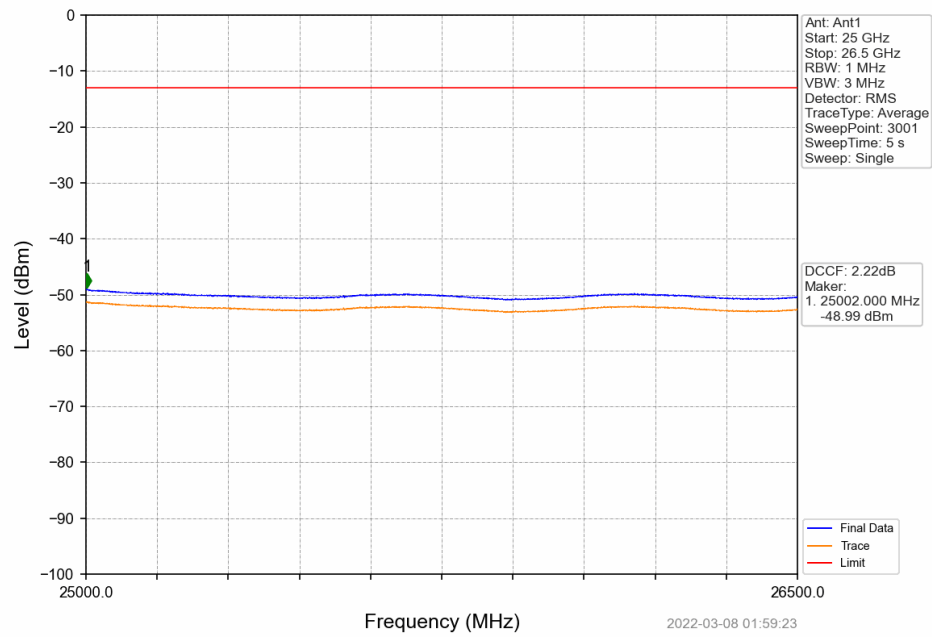
Band41\_20MHz\_16QAM\_LCH\_2555MHz\_RB\_1\_0\_NTNV



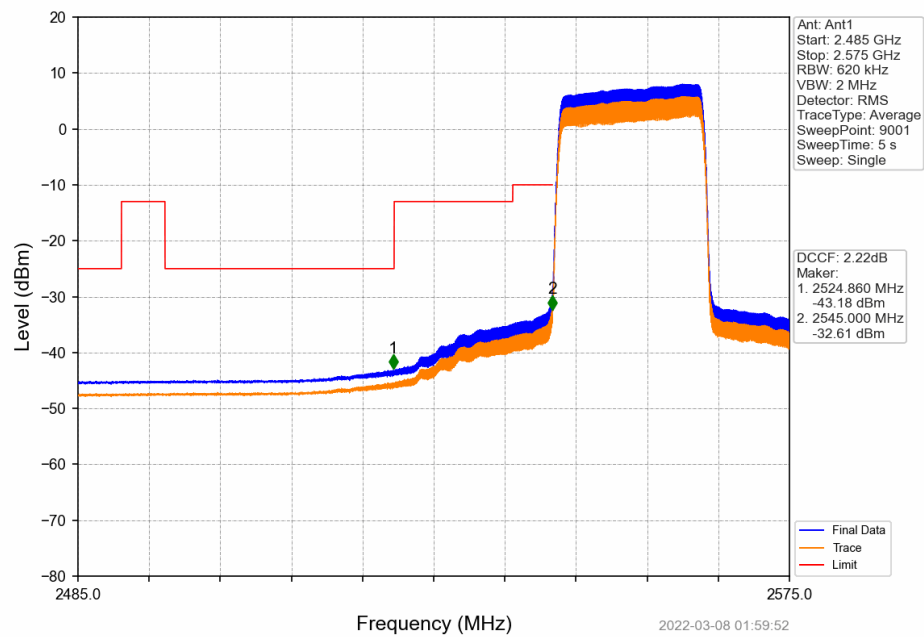
Band41\_20MHz\_16QAM\_LCH\_2555MHz\_RB\_1\_0\_NTNV



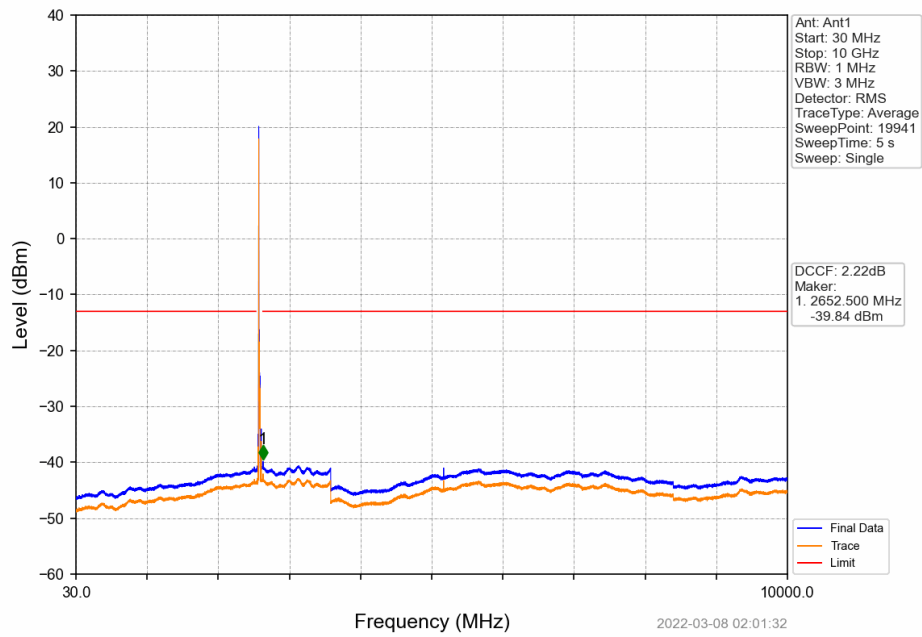
Band41 20MHz 16QAM LCH 2555MHz RB 1 0 NTNV



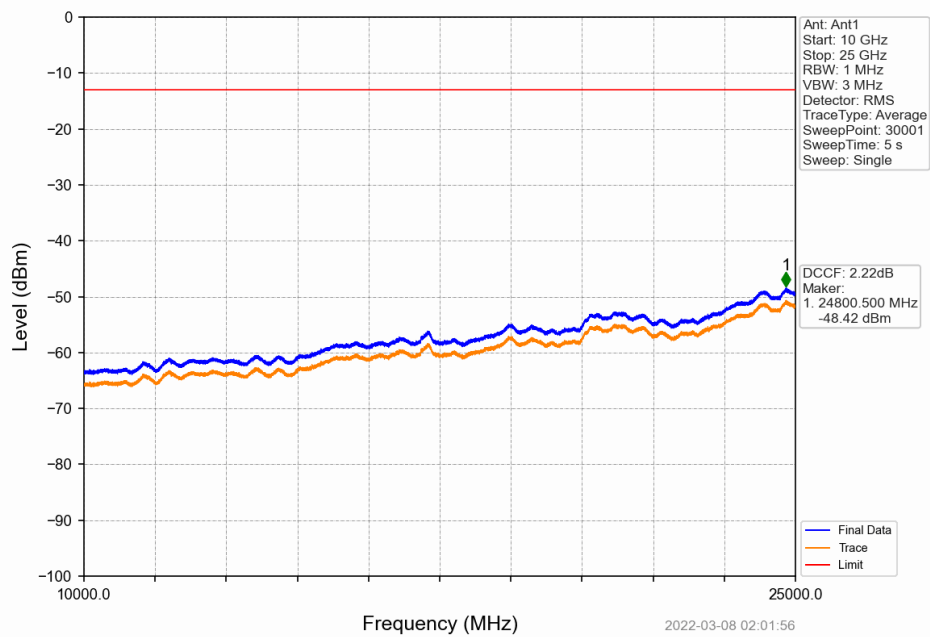
Band41 20MHz 16QAM LCH 2555MHz RB 100 0 NTNV



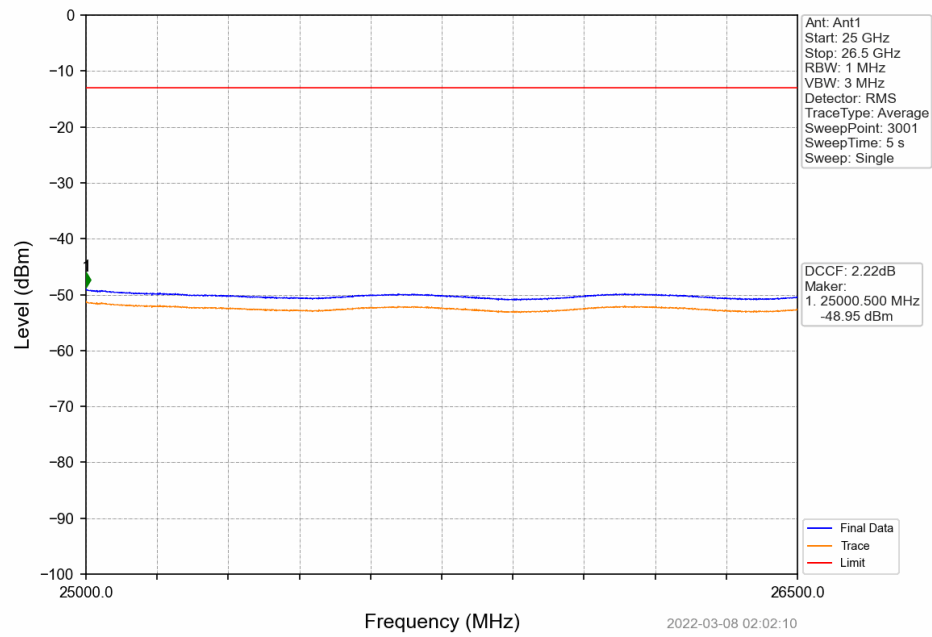
Band41\_20MHz\_16QAM\_MCH\_2600MHz\_RB\_1\_0\_NTNV



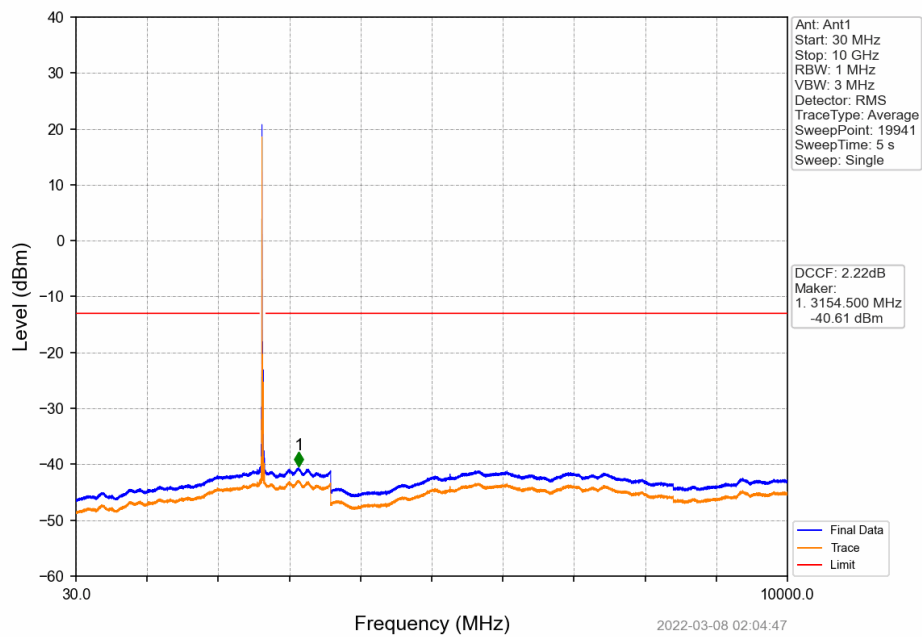
Band41\_20MHz\_16QAM\_MCH\_2600MHz\_RB\_1\_0\_NTNV



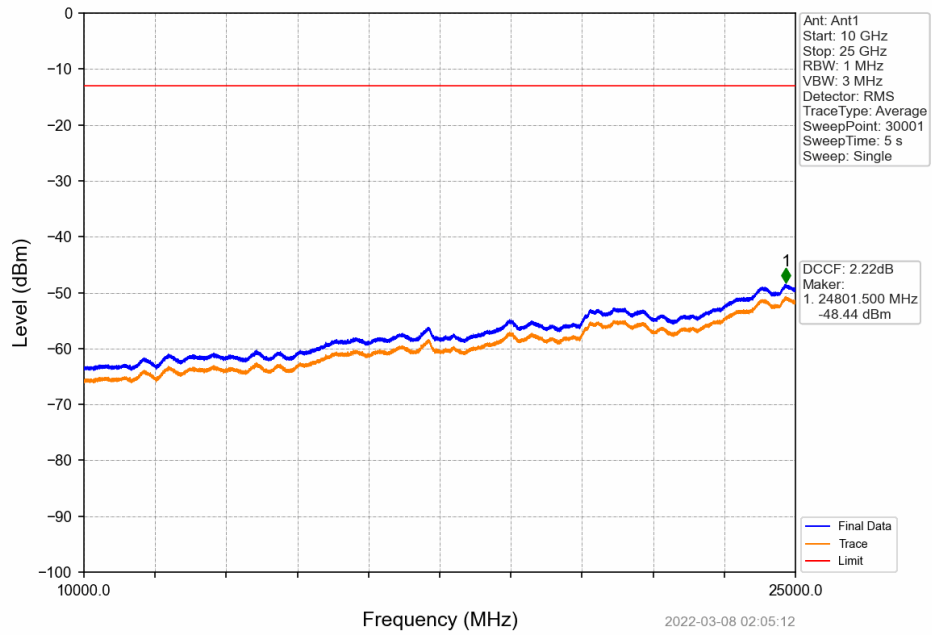
Band41\_20MHz\_16QAM\_MCH\_2600MHz\_RB\_1\_0\_NTNV



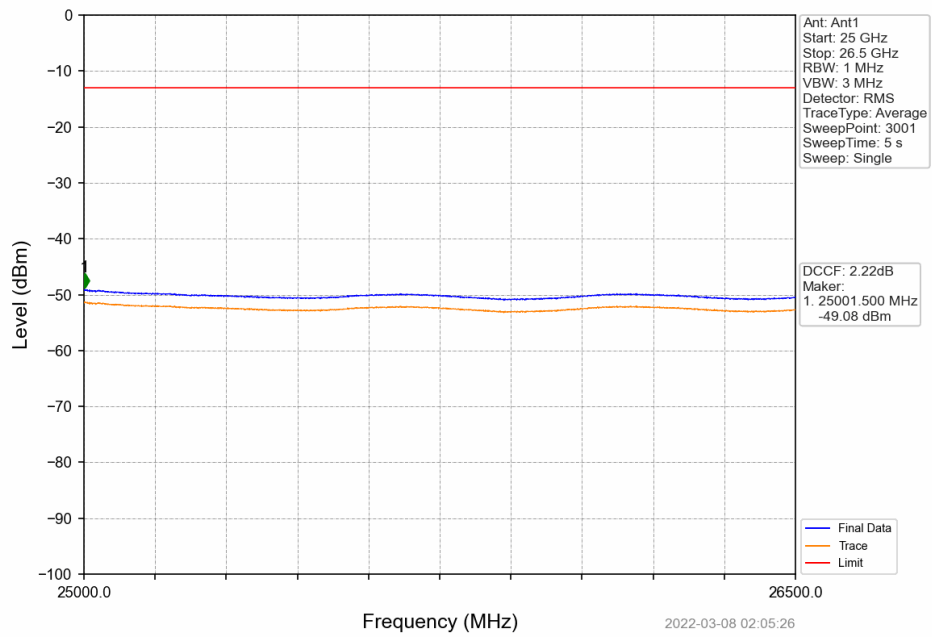
Band41\_20MHz\_16QAM\_HCH\_2645MHz\_RB\_1\_0\_NTNV



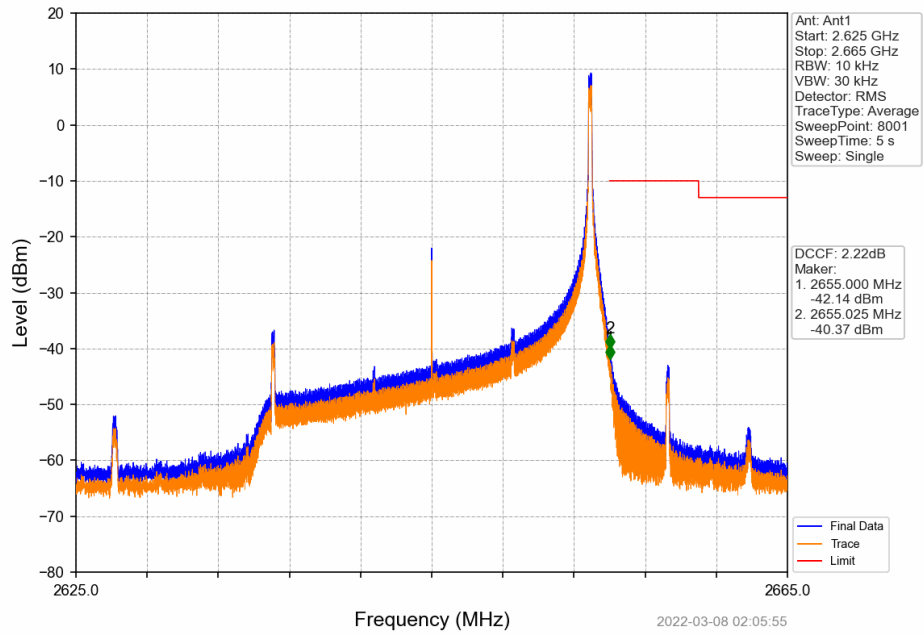
Band41\_20MHz\_16QAM\_HCH\_2645MHz\_RB\_1\_0\_NTNV



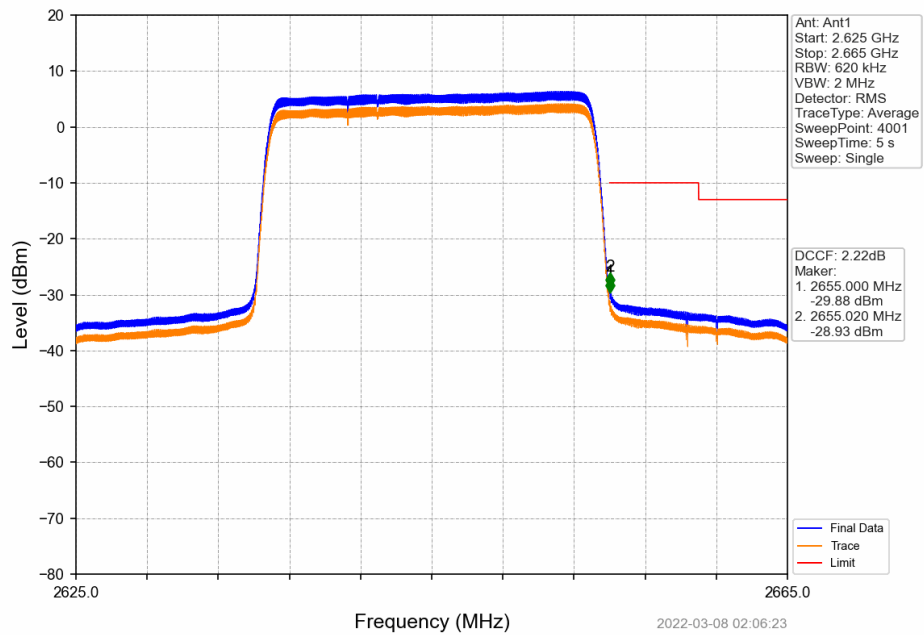
Band41\_20MHz\_16QAM\_HCH\_2645MHz\_RB\_1\_0\_NTNV



Band41 20MHz 16QAM HCH 2645MHz RB 1 99 NTNV



Band41 20MHz 16QAM HCH 2645MHz RB 100 0 NTNV



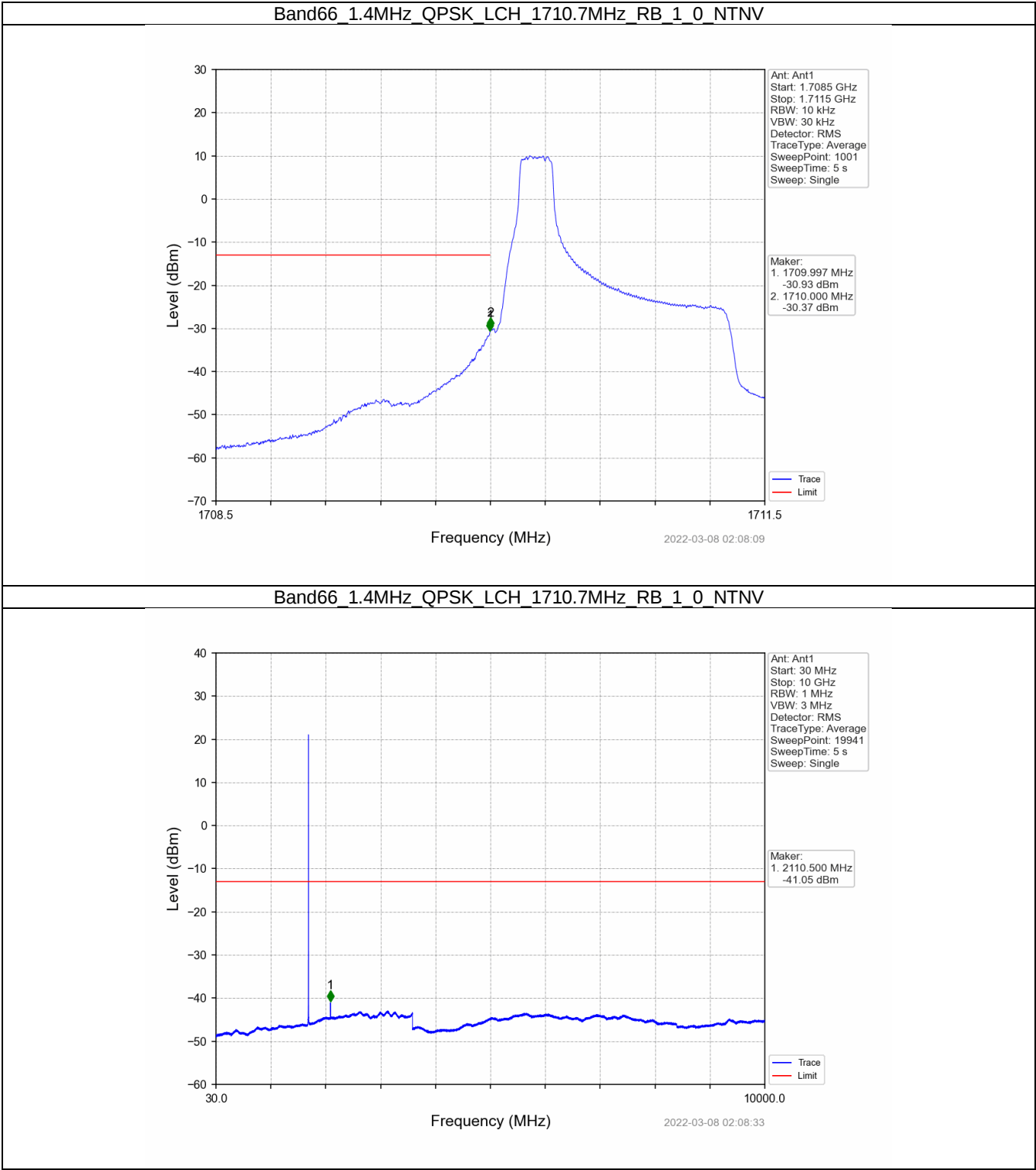
## 10. Spurious Emission

### 10.1 B66\_1.4MHz

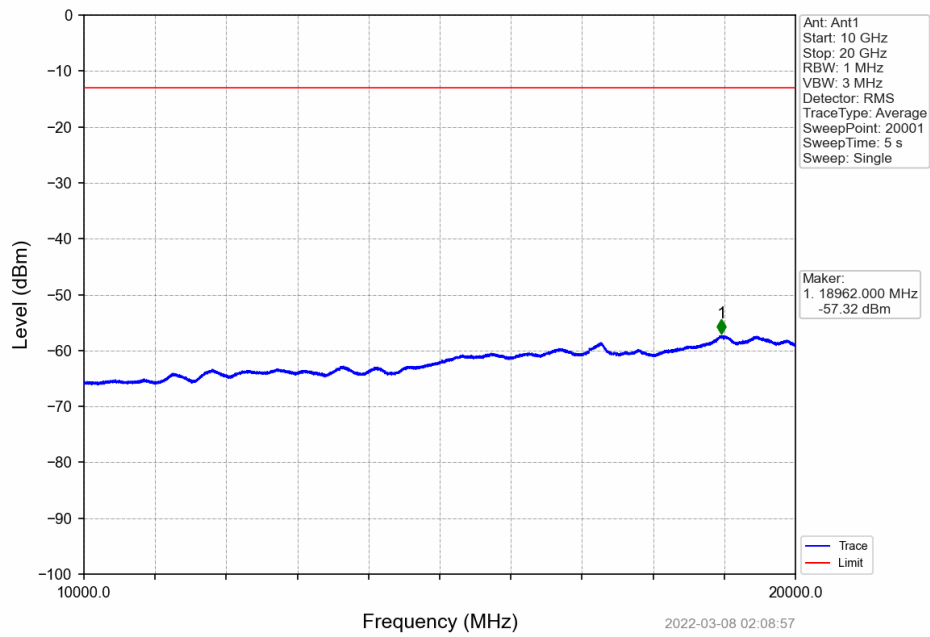
#### 10.1.1 Test Result

| Band: 66 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                     |       |         |
|-------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| 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 |       | 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    |
|                                     | 1745            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                     | 1779.3          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                     |                 |               | 5      | Refer To Test Graph |       | Pass    |
|                                     |                 | 6             | 0      | Refer To Test Graph |       | Pass    |

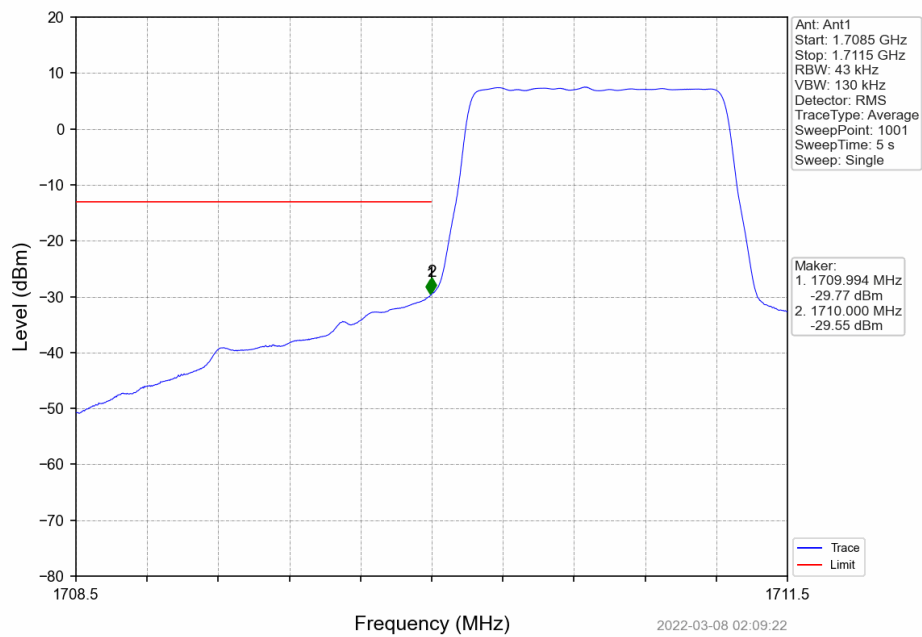
10.1.2 Test Graph



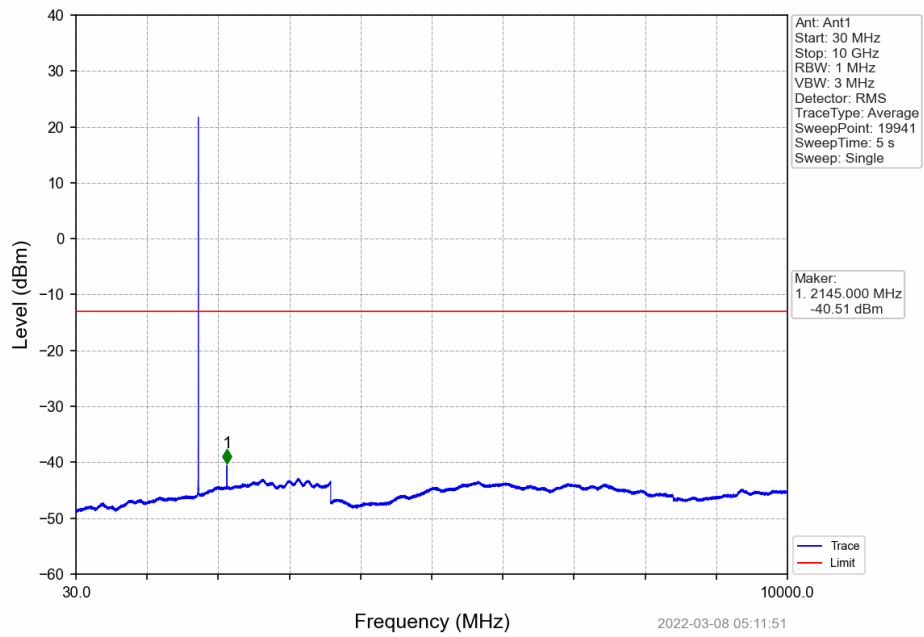
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



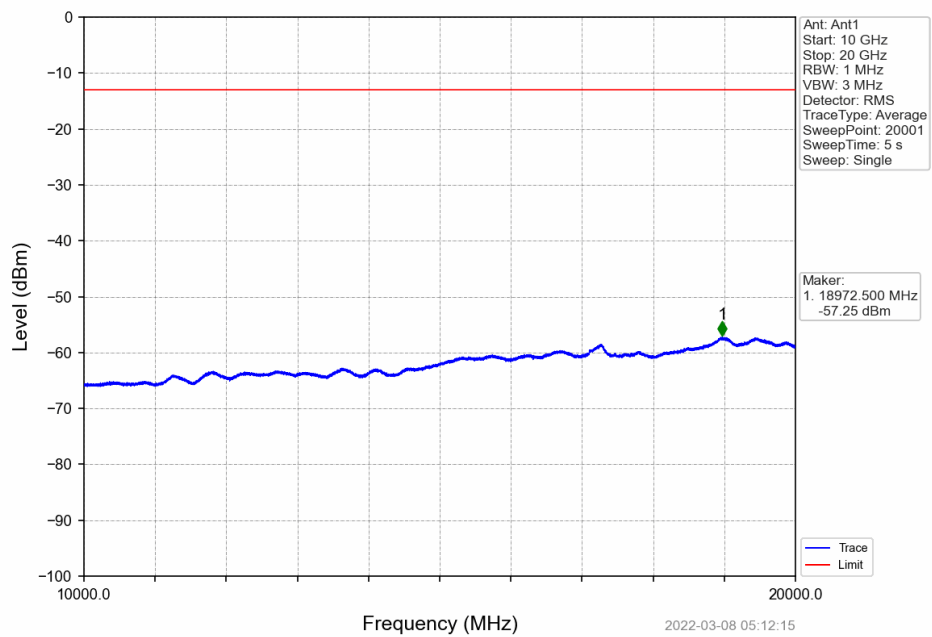
Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTNV



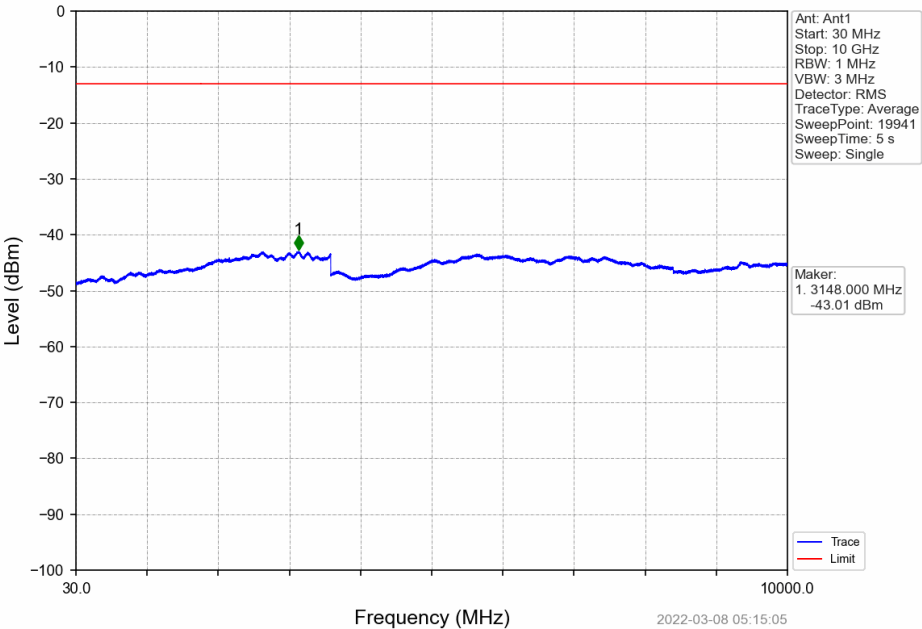
# Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



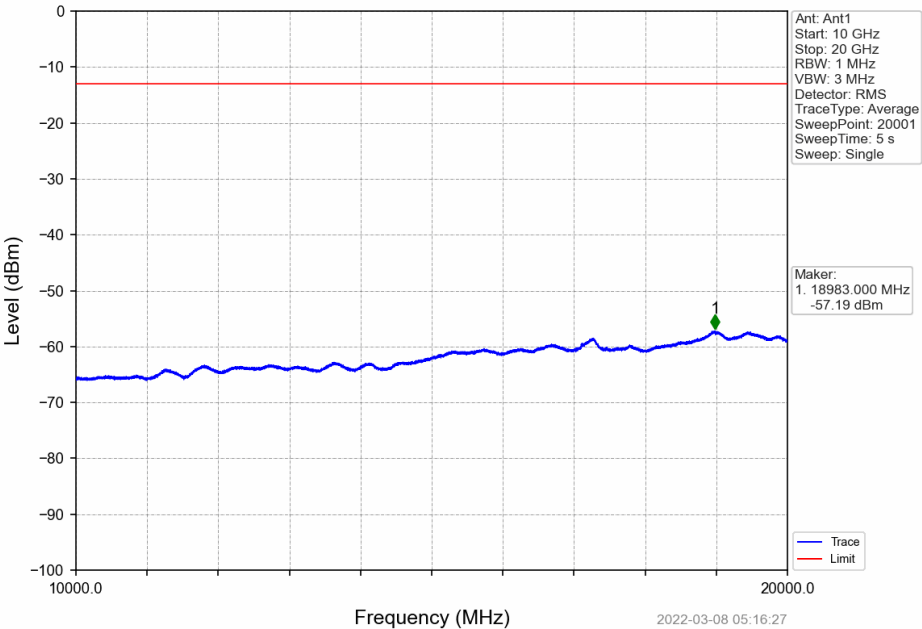
# Band66\_1.4MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



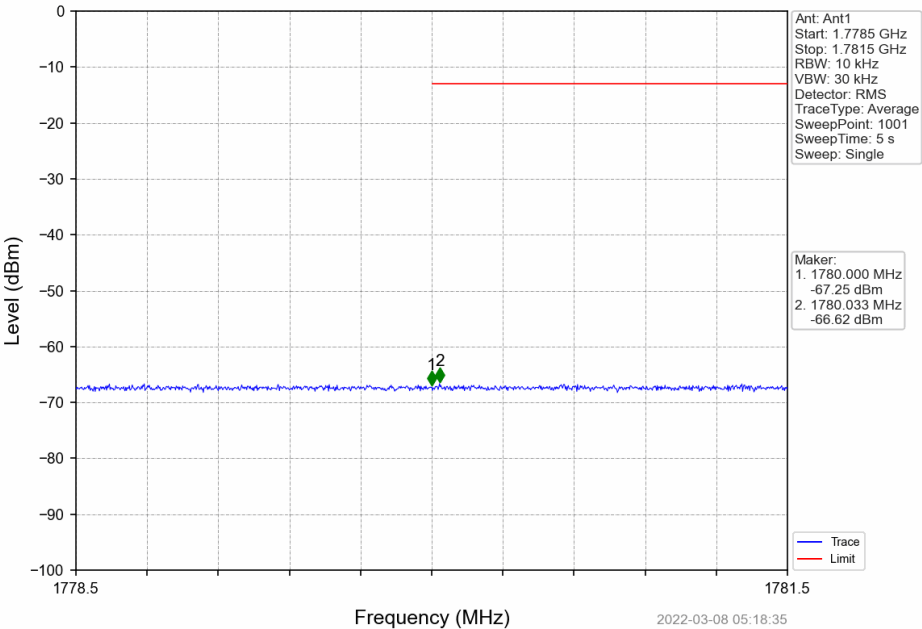
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



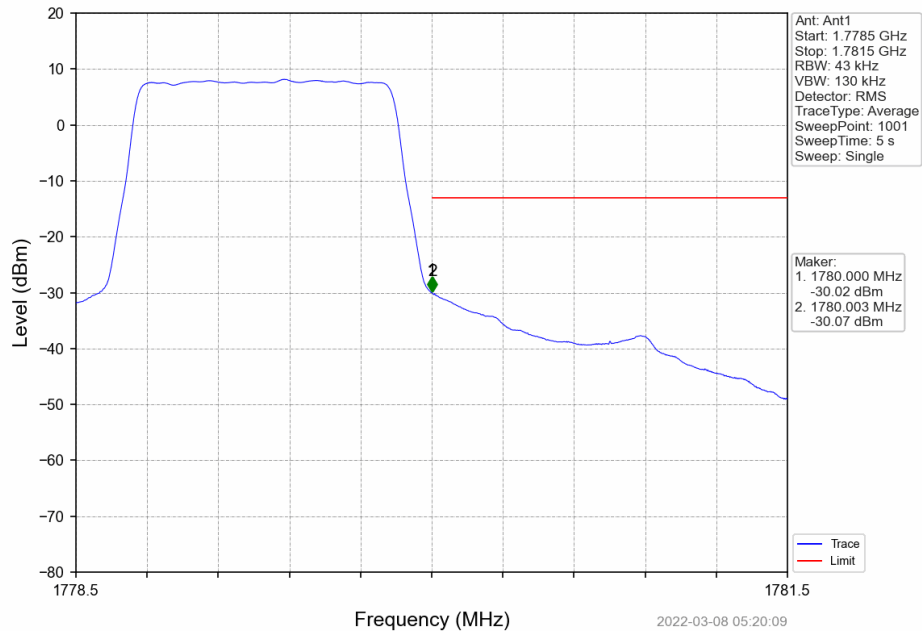
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



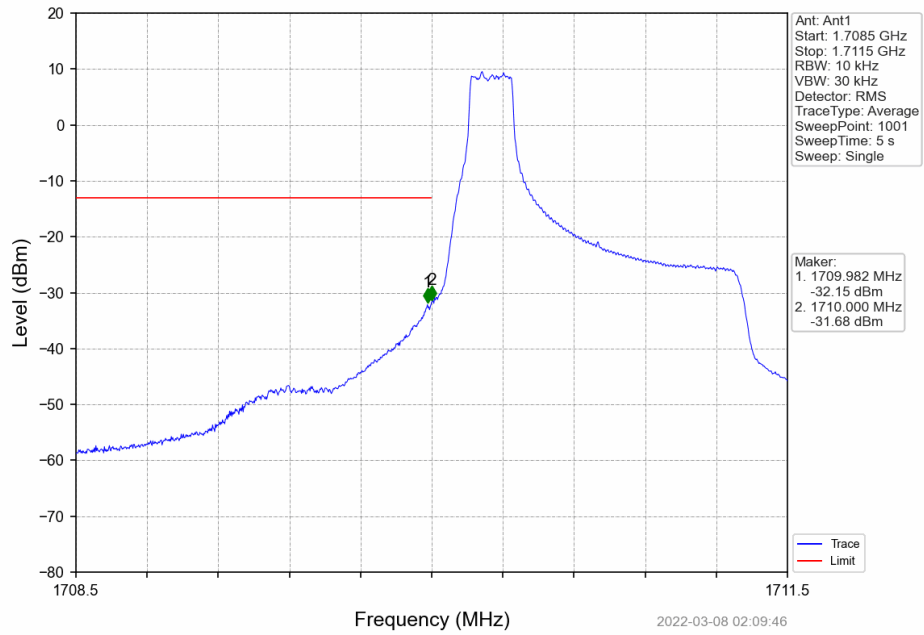
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTNV



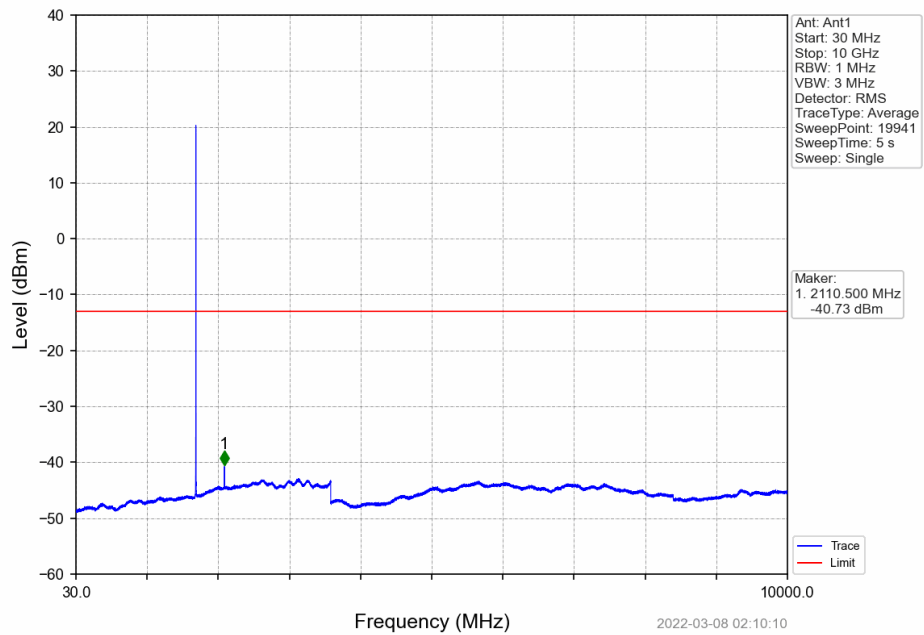
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



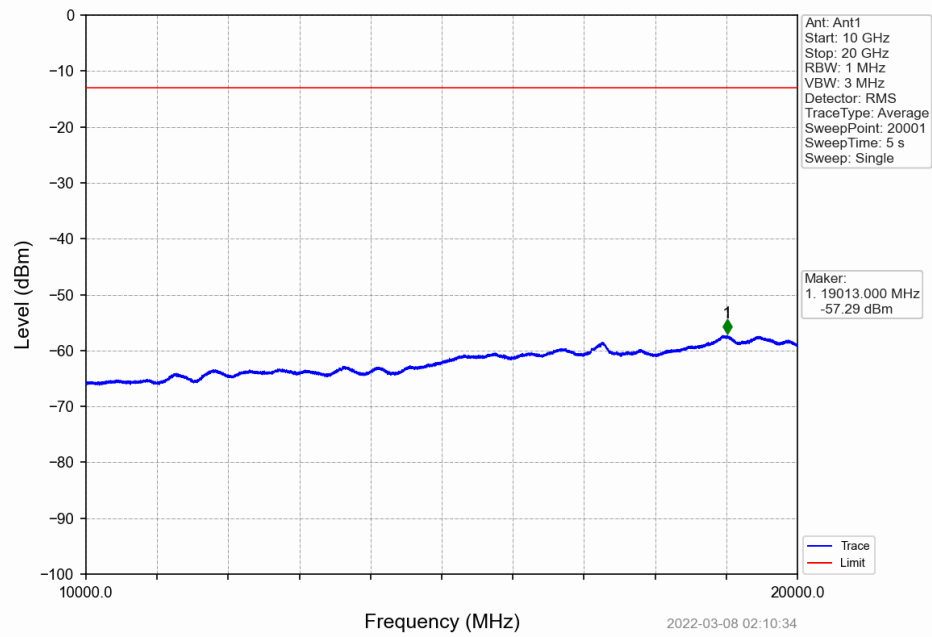
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



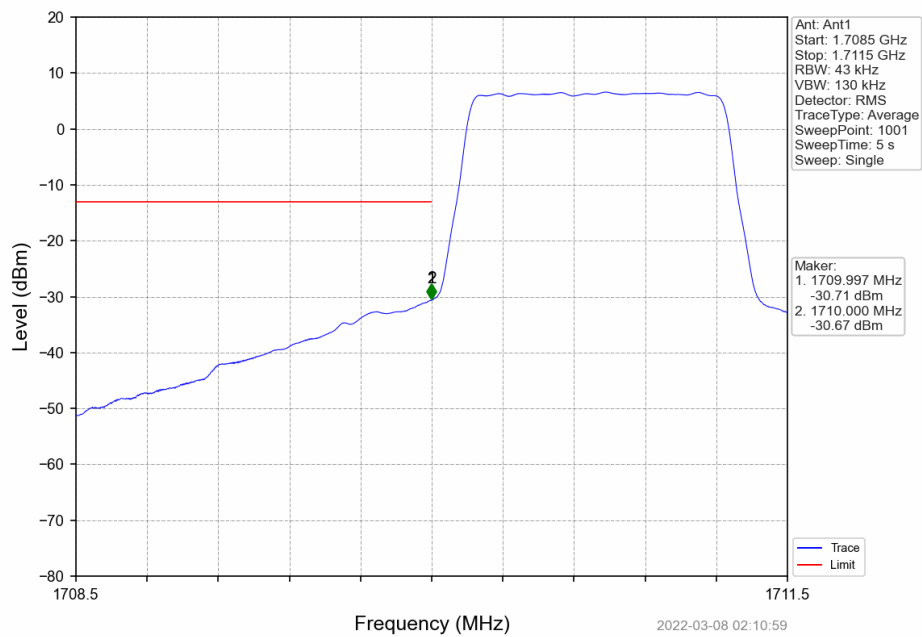
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



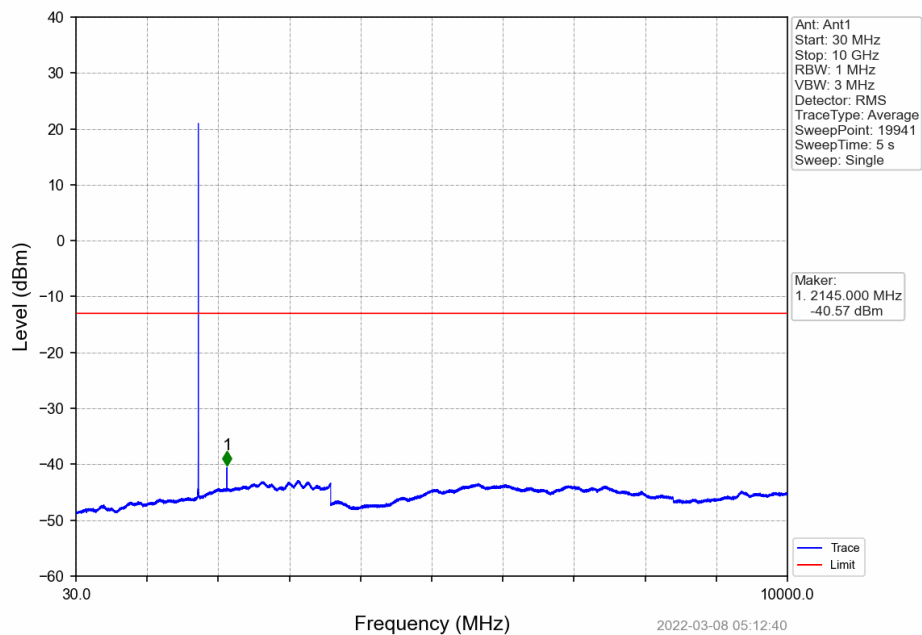
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTN



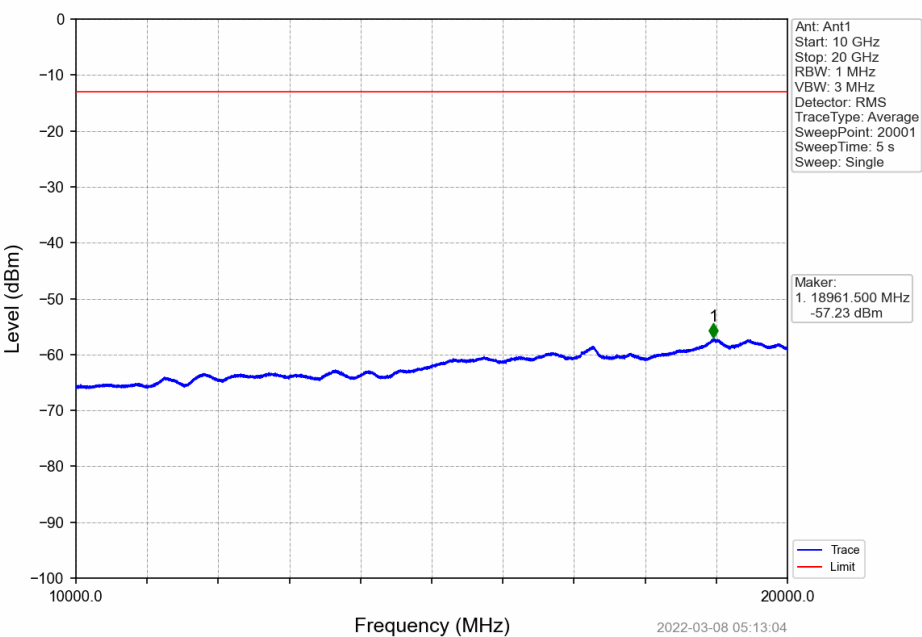
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTN



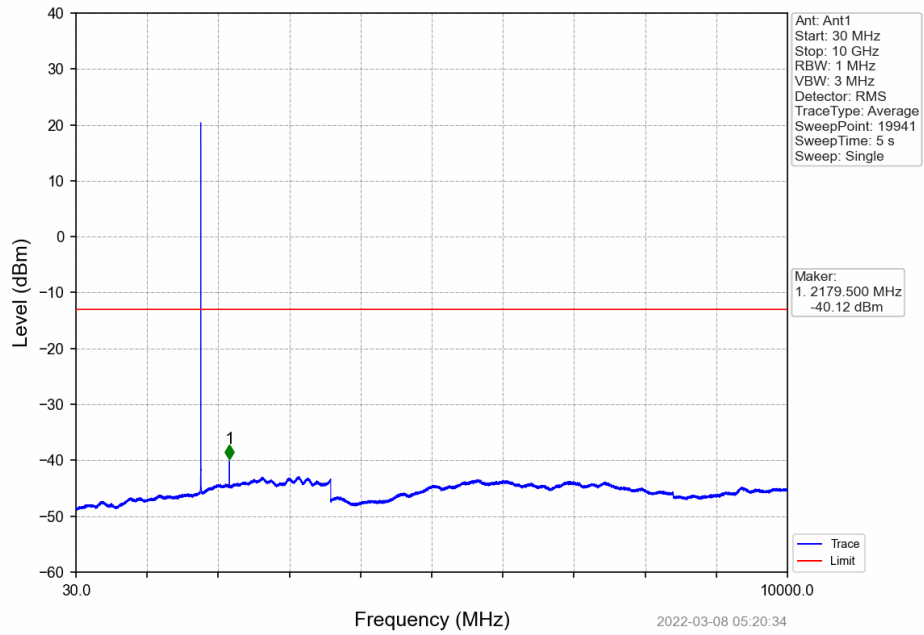
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



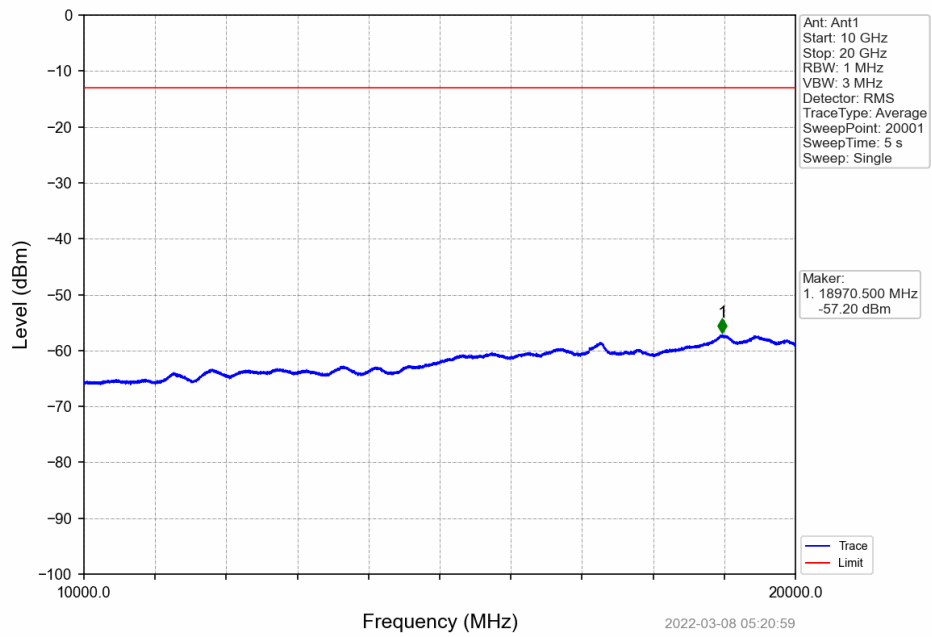
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



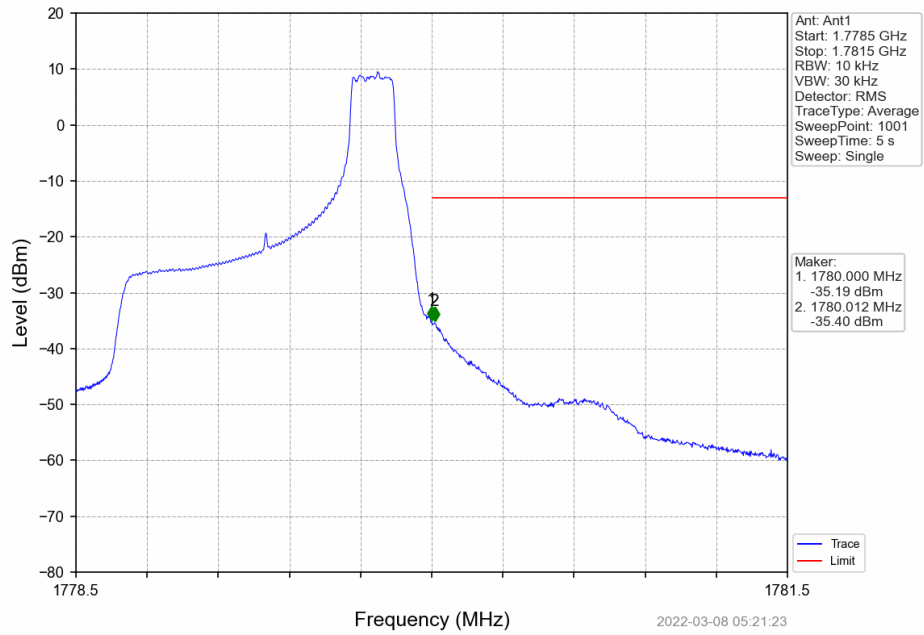
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 0 NTN



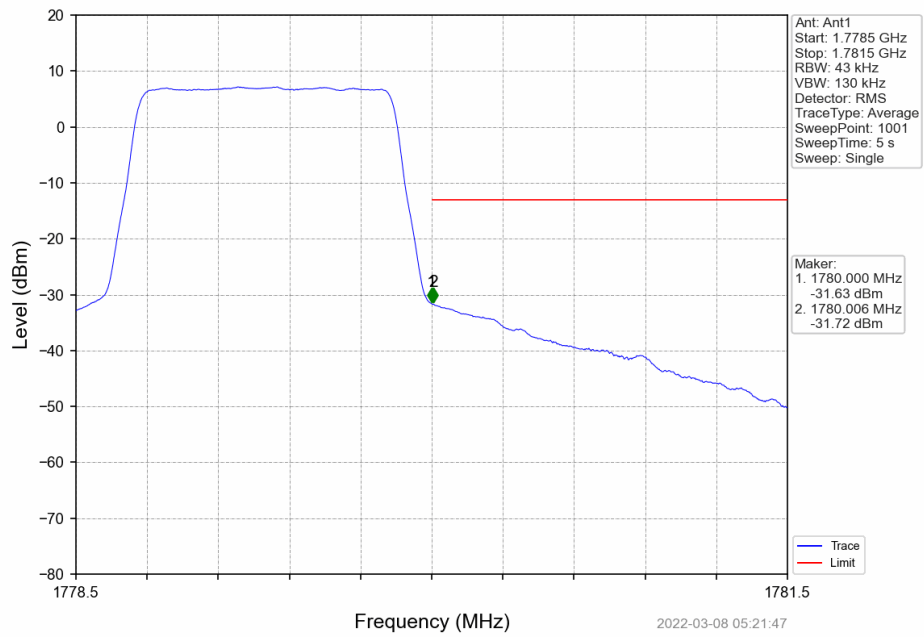
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 0 NTN



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



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

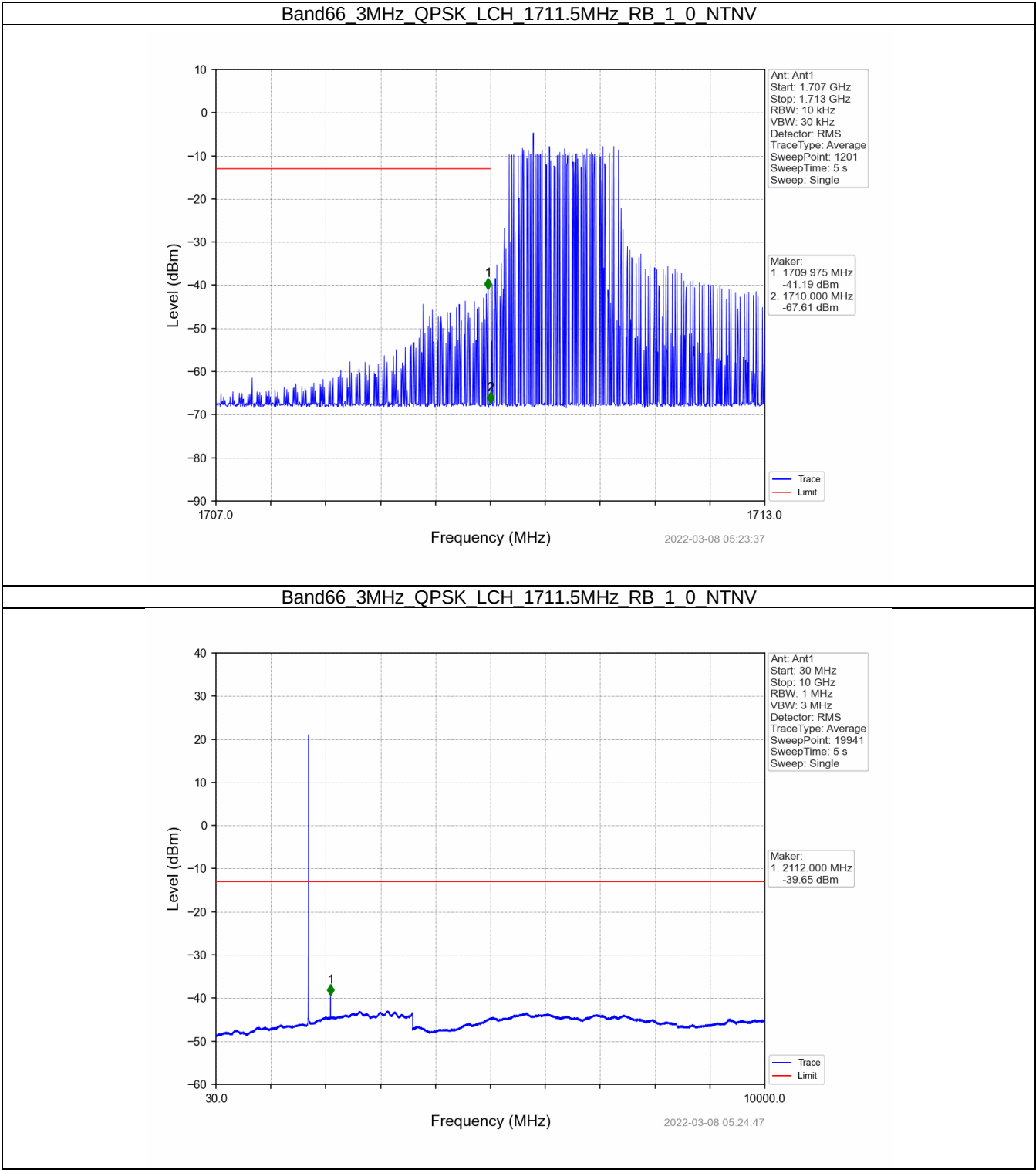


## 10.2 B66\_3MHz

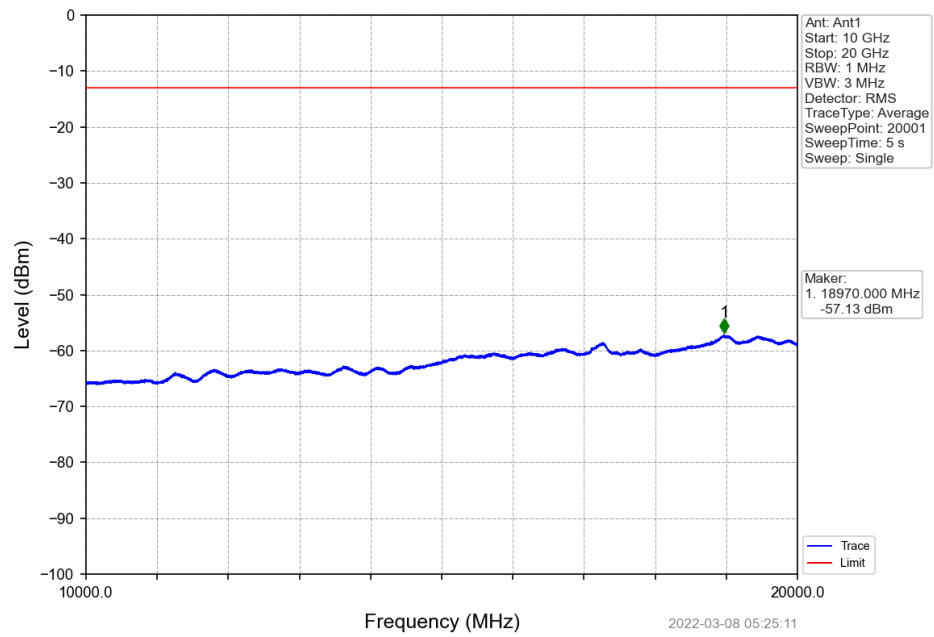
### 10.2.1 Test Result

| 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    |

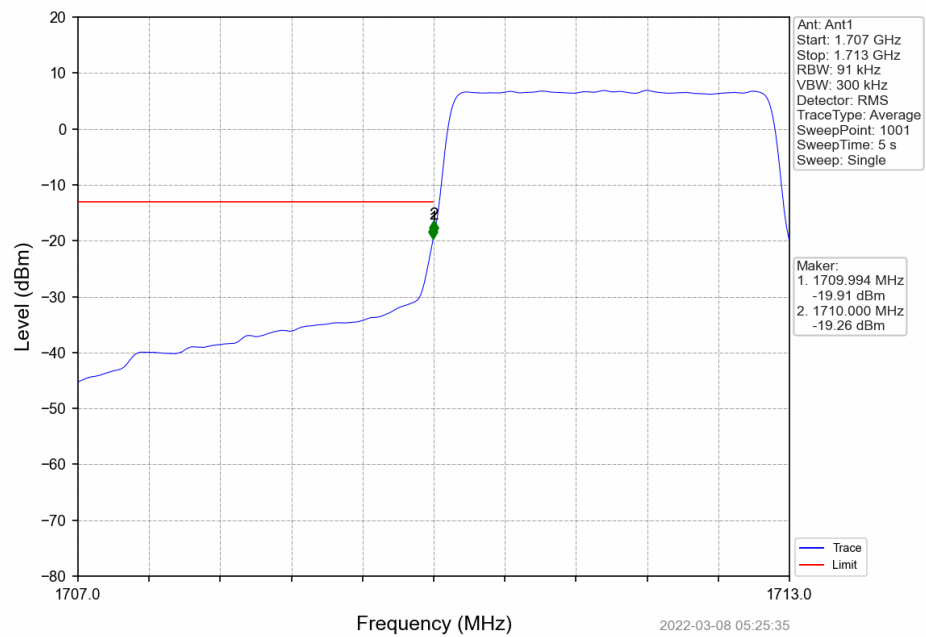
10.2.2 Test Graph



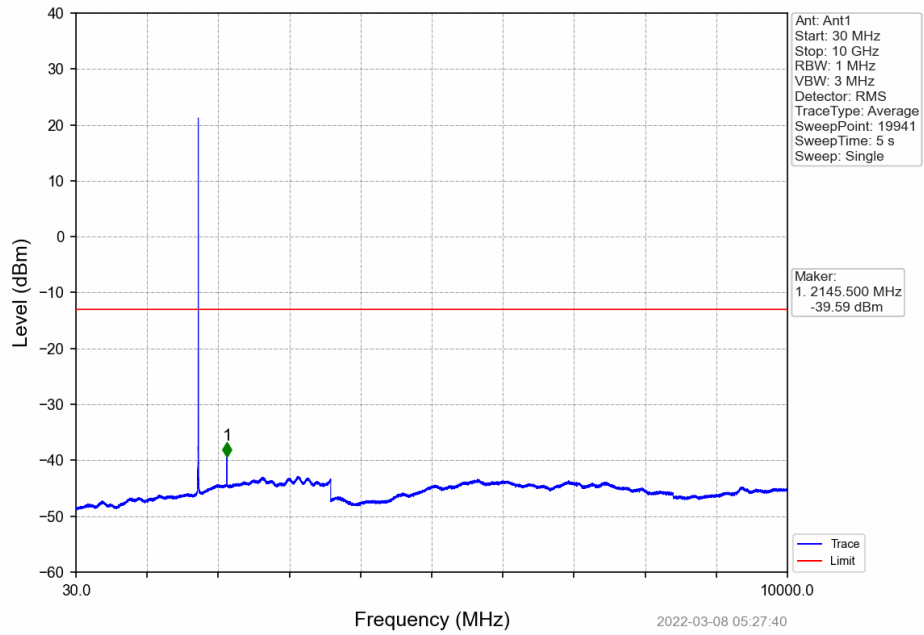
# Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTNV



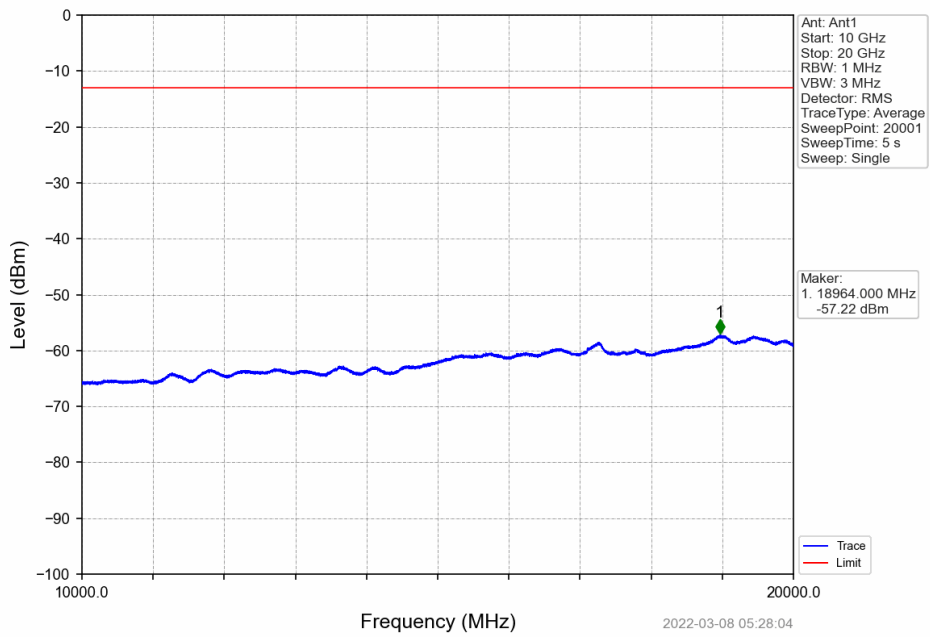
# Band66\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV



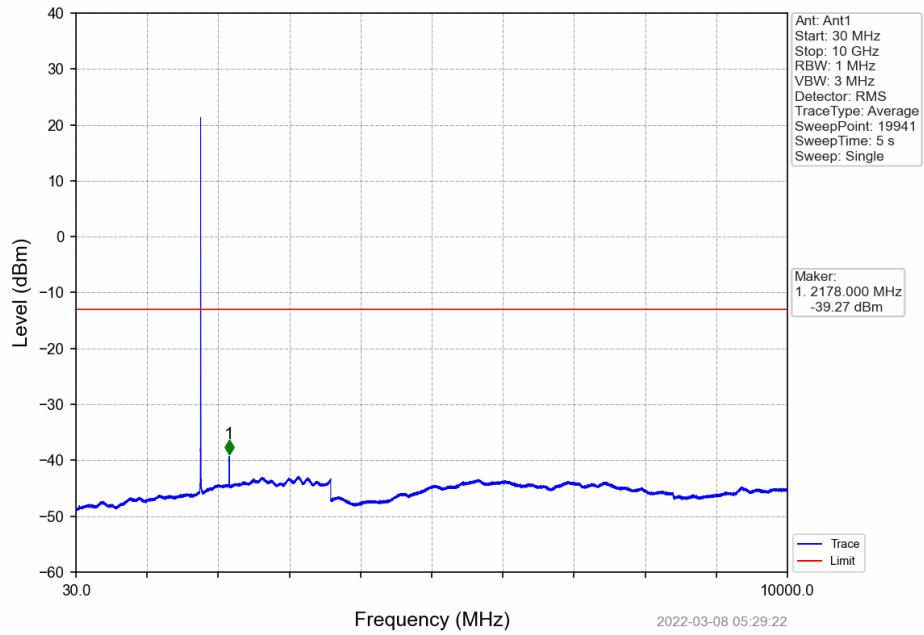
Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



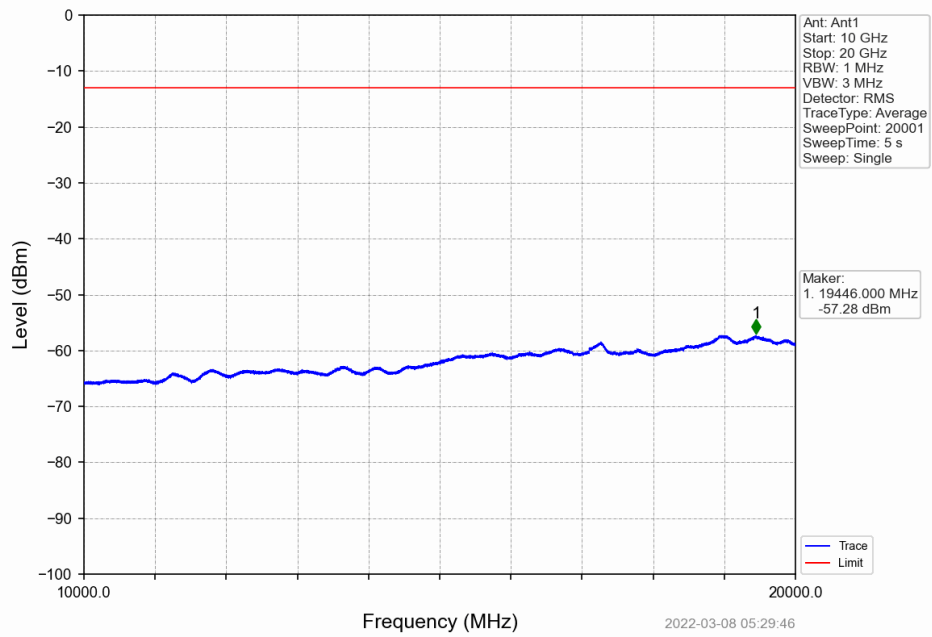
Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



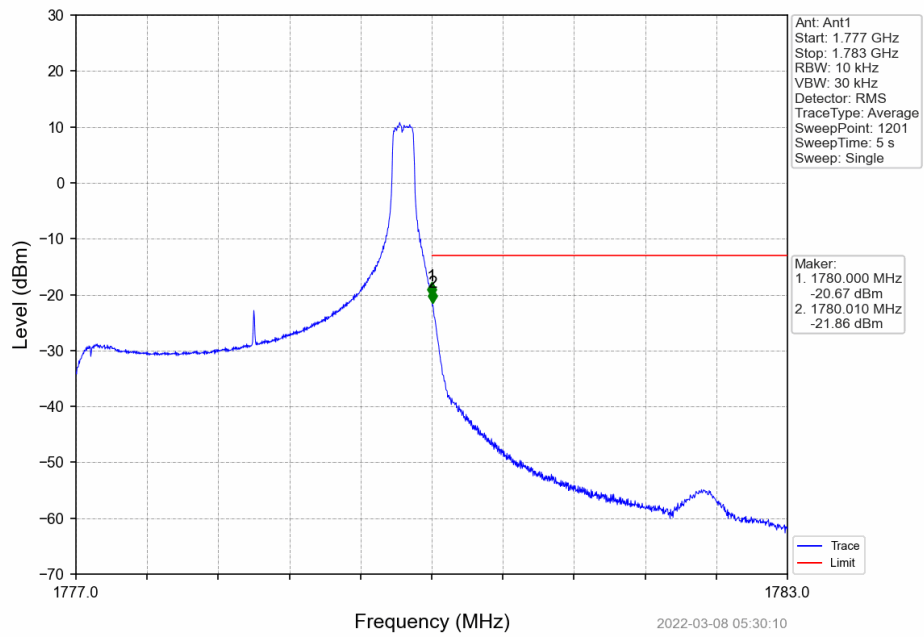
Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



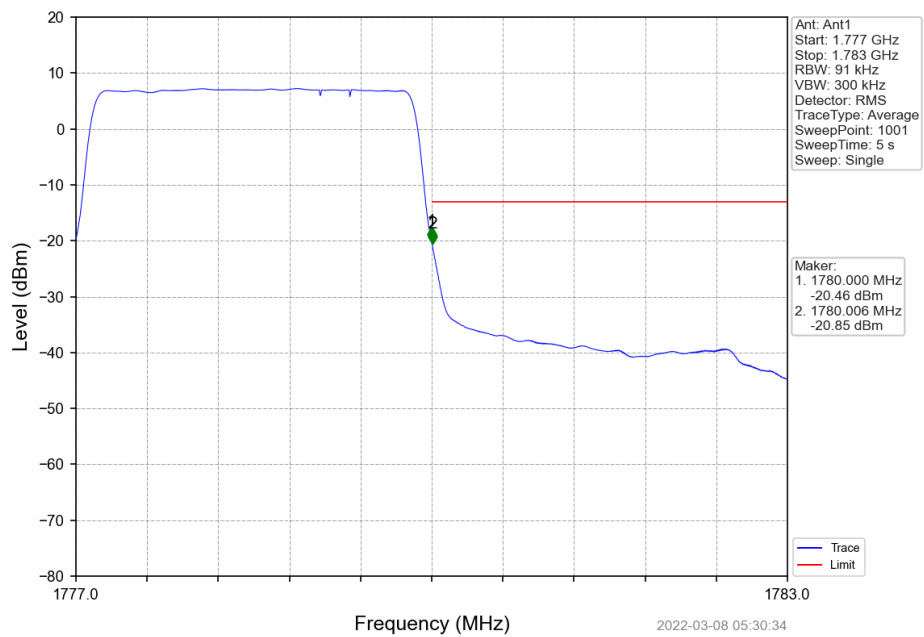
Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



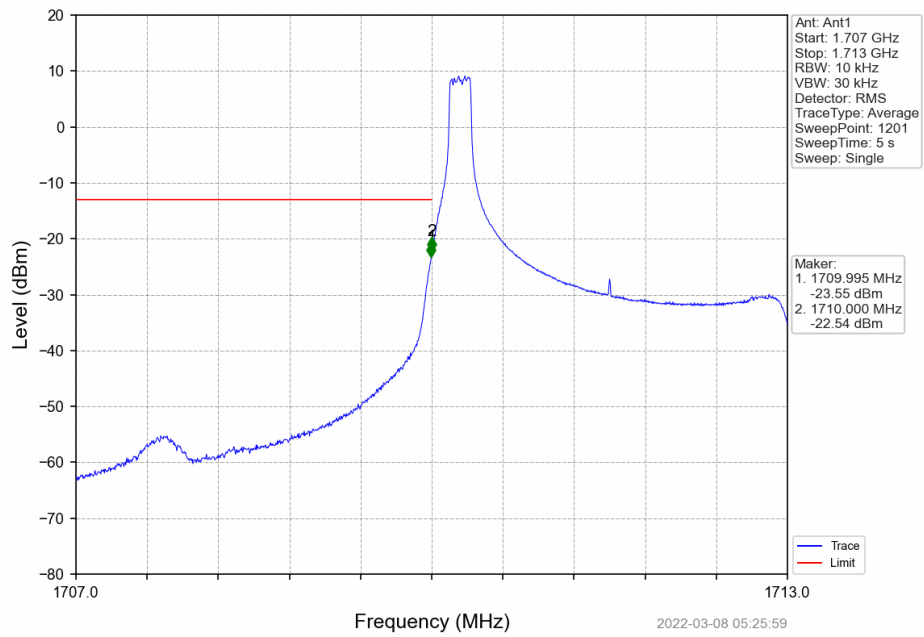
Band66 3MHz QPSK HCH 1778.5MHz RB 1 14 NTNV



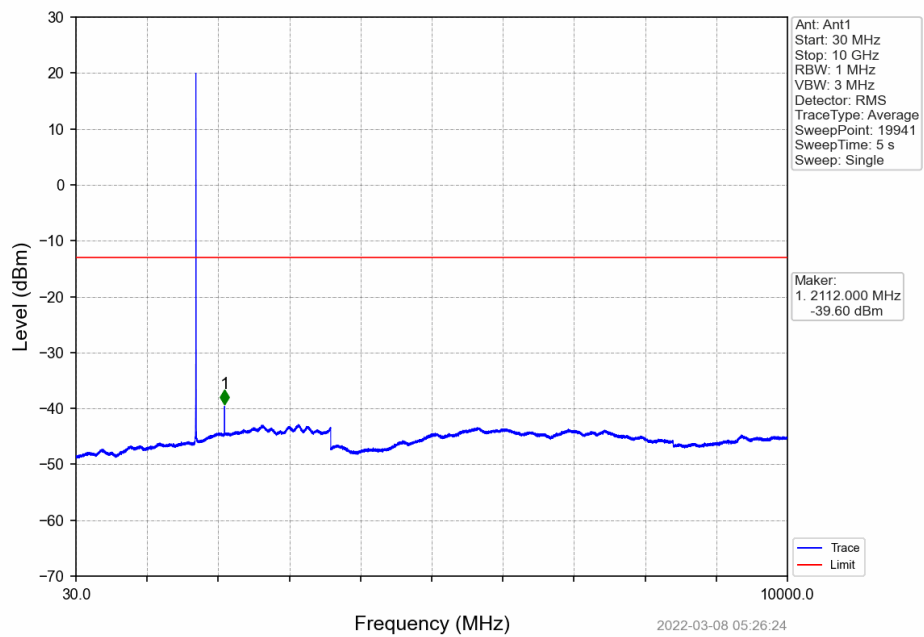
Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_15\_0\_NTNV



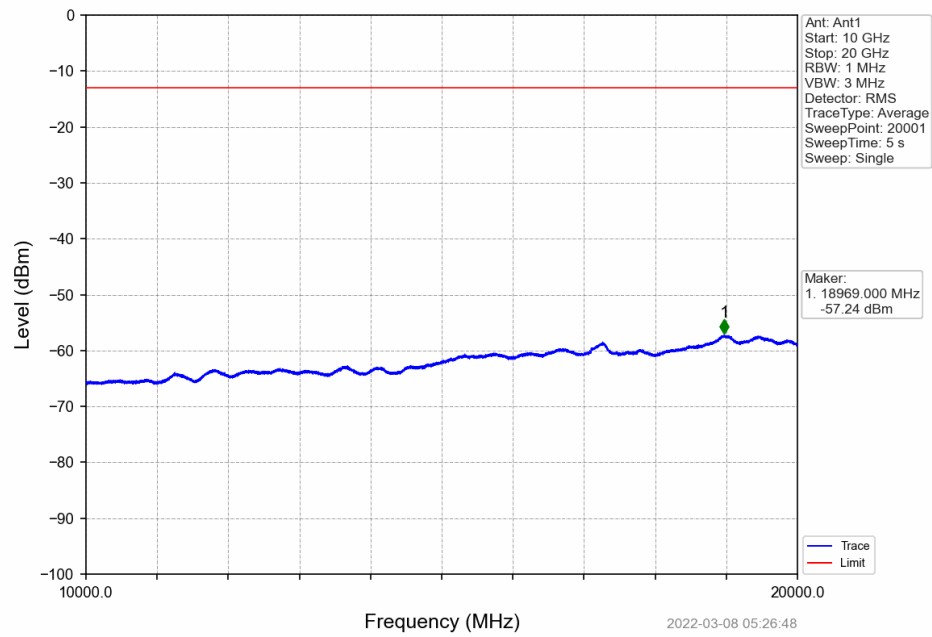
Band66\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV



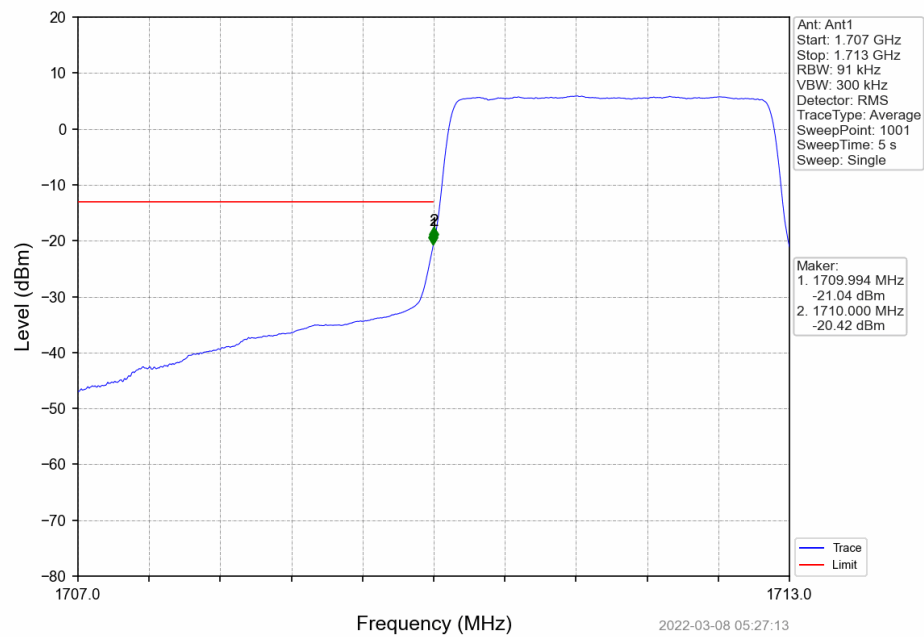
Band66\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV



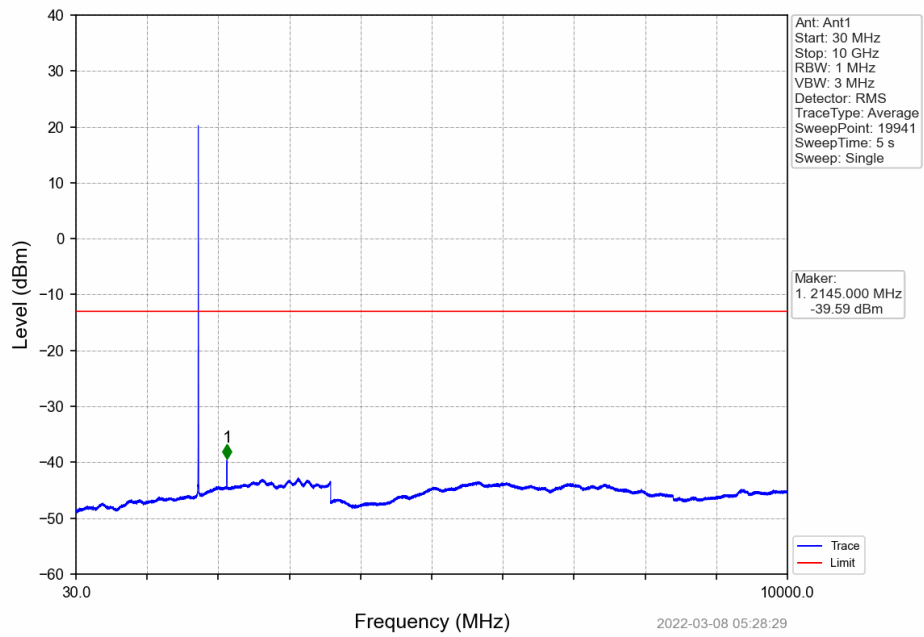
Band66 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV



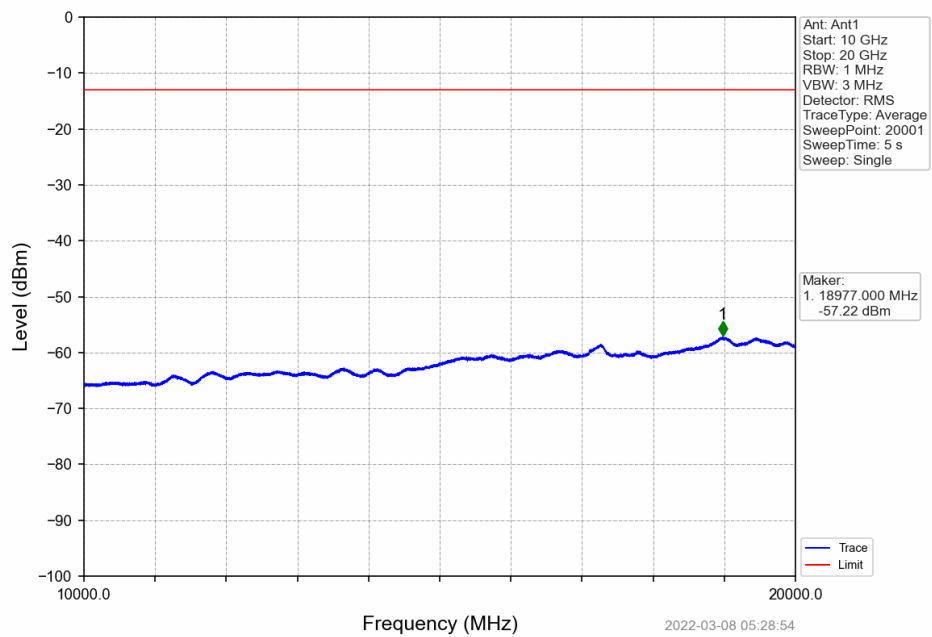
Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV



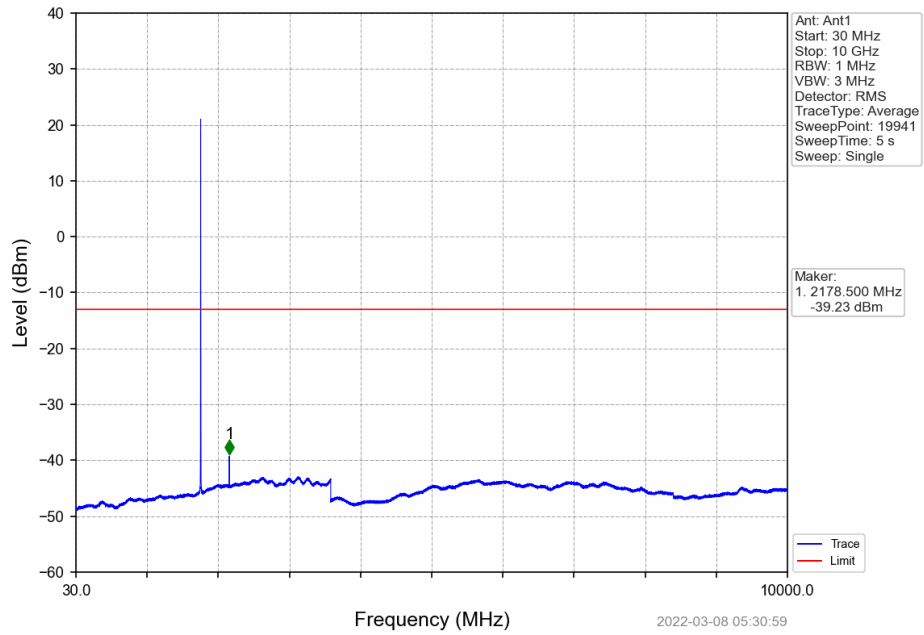
# Band66 3MHz 16QAM MCH 1745MHz RB 1 0 NTV



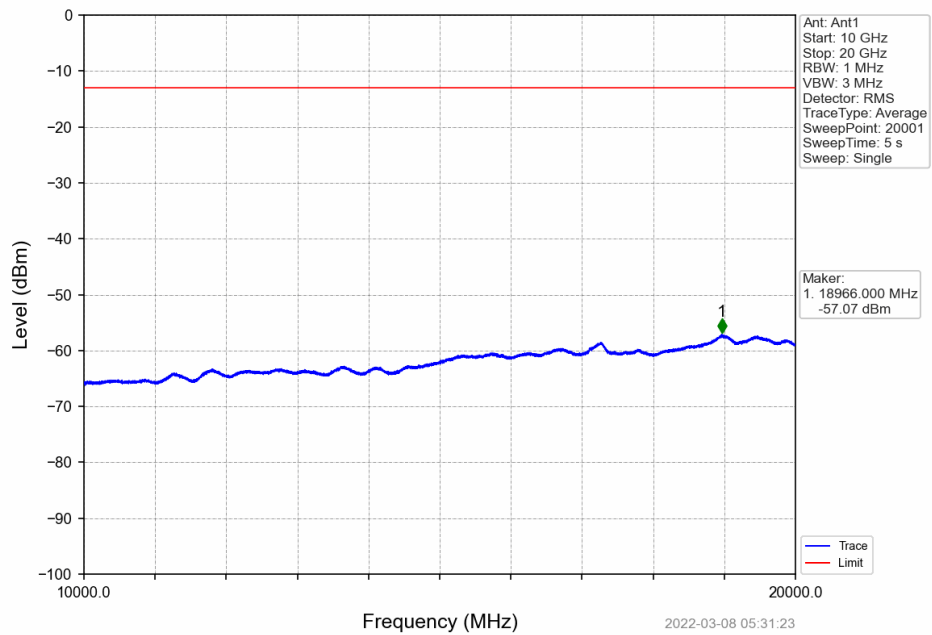
# Band66\_3MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTV



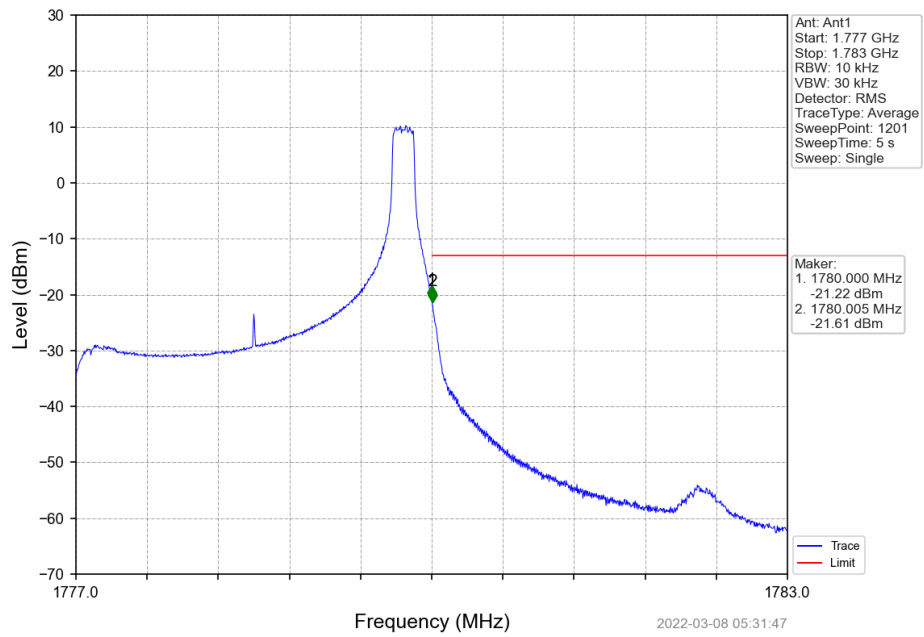
Band66 3MHz 16QAM HCH 1778.5MHz RB 1 0 NTNV



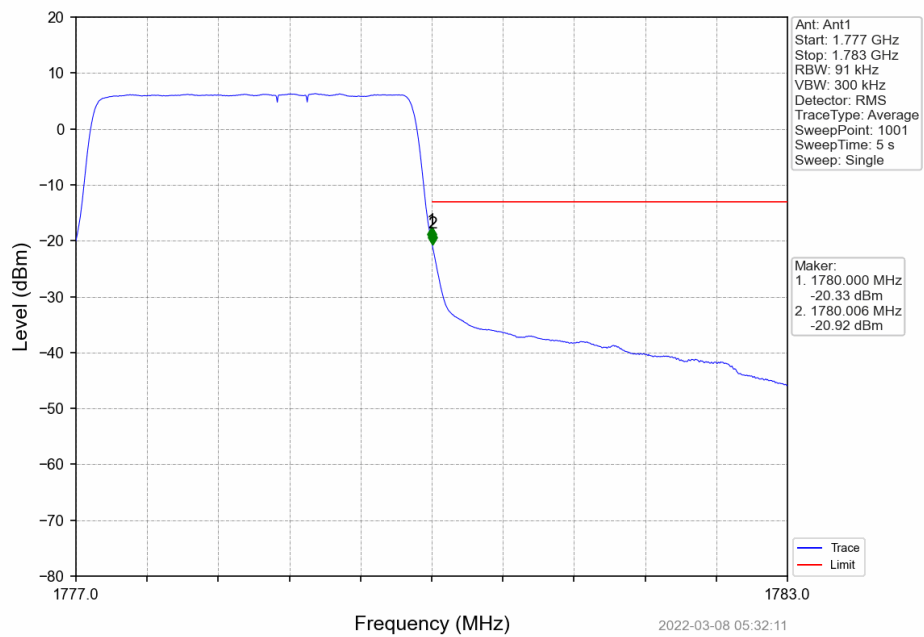
Band66\_3MHz\_16QAM\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



Band66 3MHz 16QAM HCH 1778.5MHz RB 1 14 NTN



Band66 3MHz 16QAM HCH 1778.5MHz RB 15 0 NTN

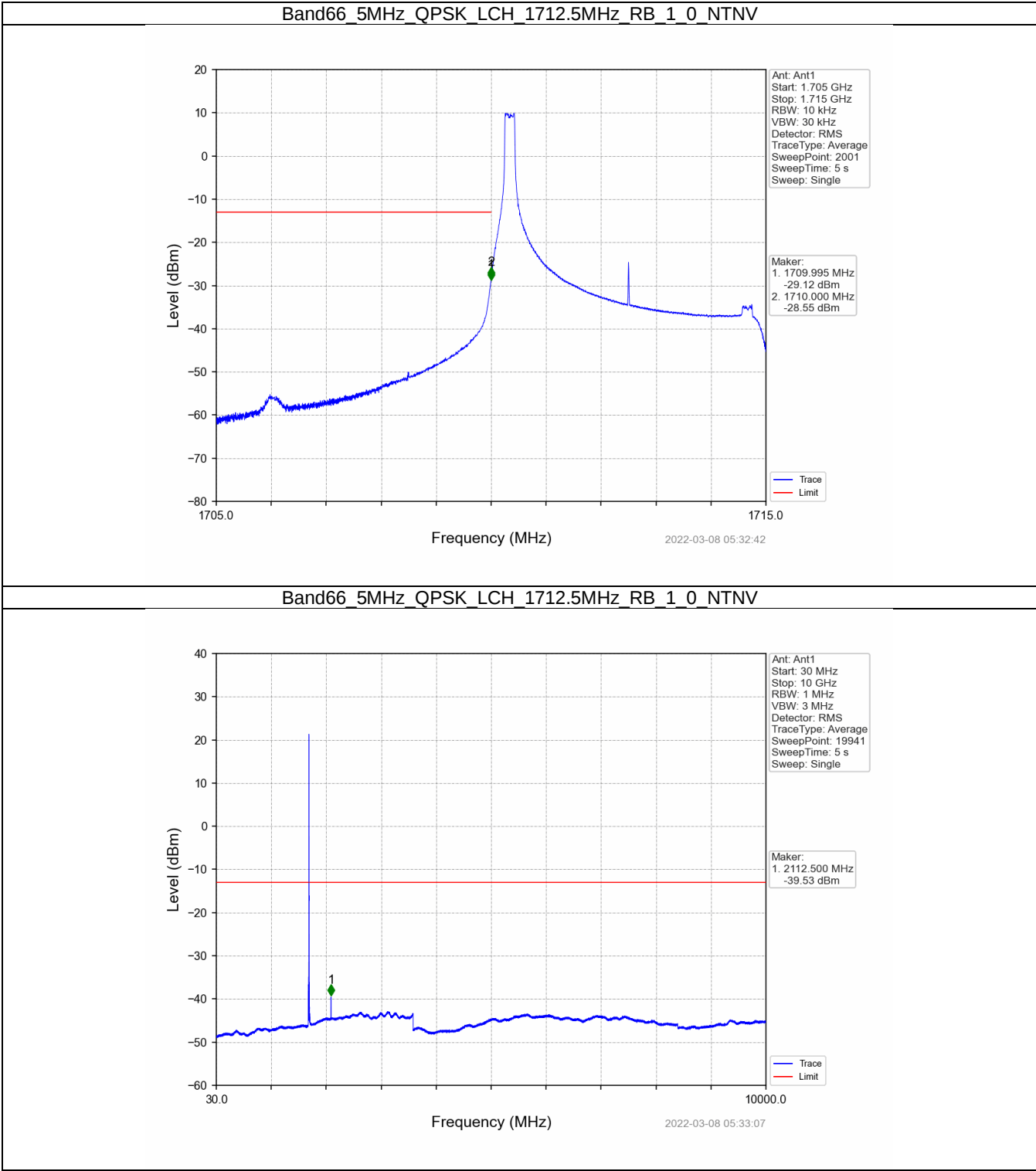


## 10.3 B66\_5MHz

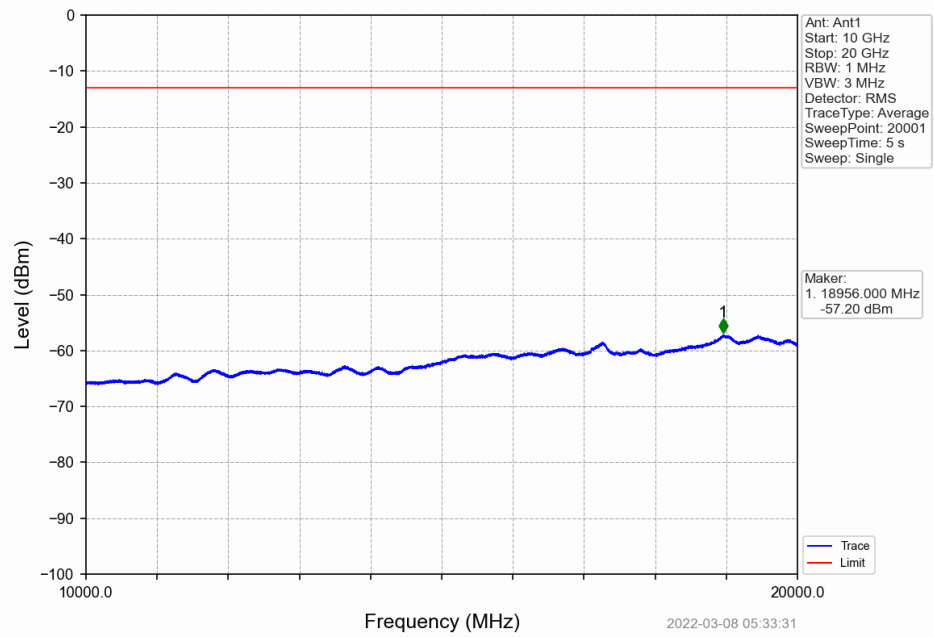
### 10.3.1 Test Result

| Band: 66 / Bandwidth: 5MHz / NTVN |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| 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    |

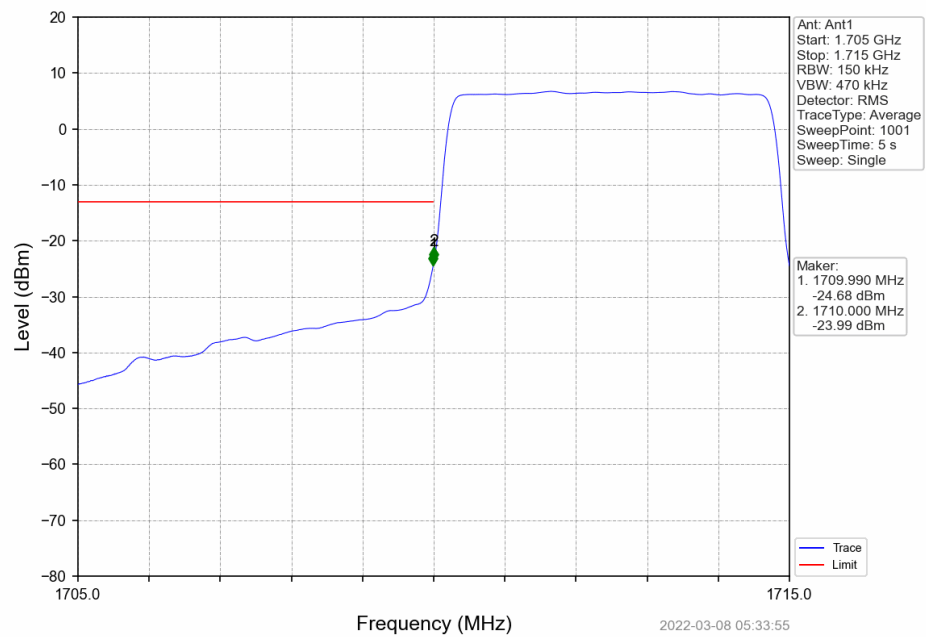
10.3.2 Test Graph



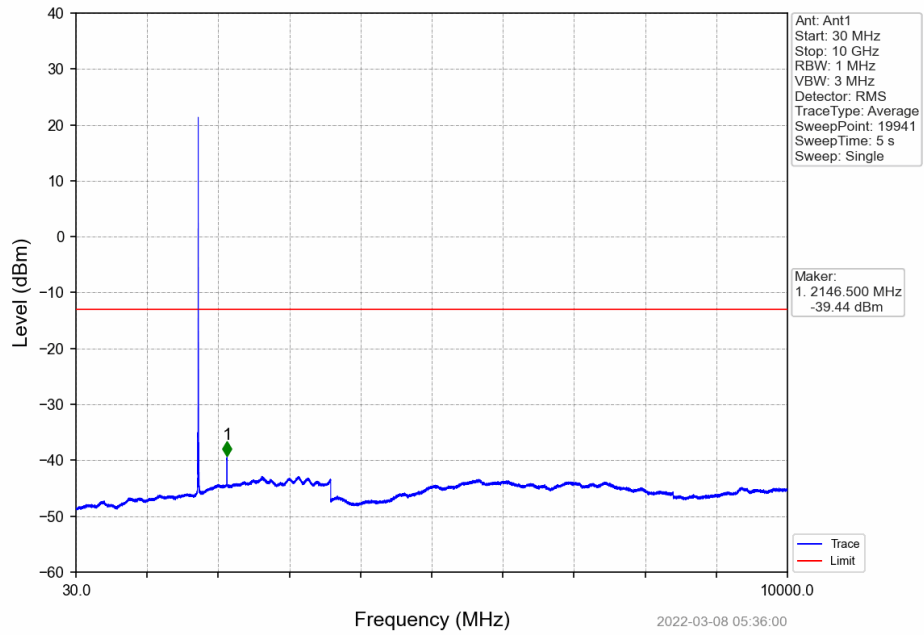
# Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTNV



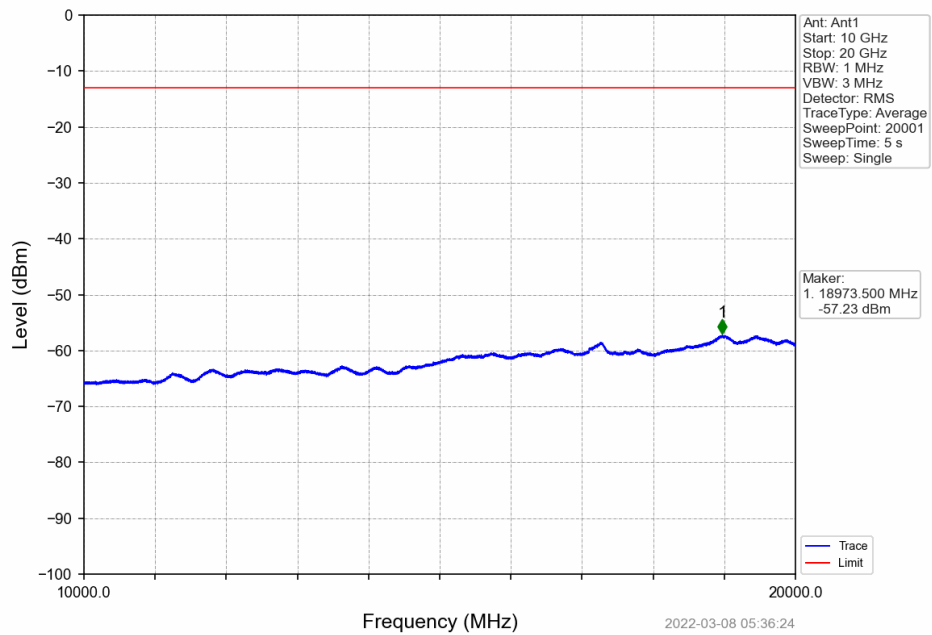
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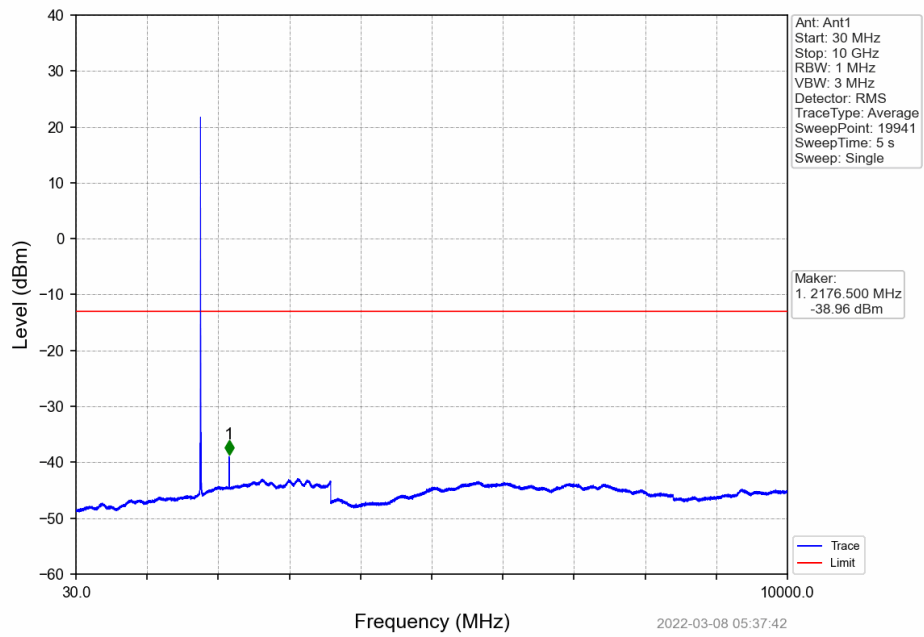
Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



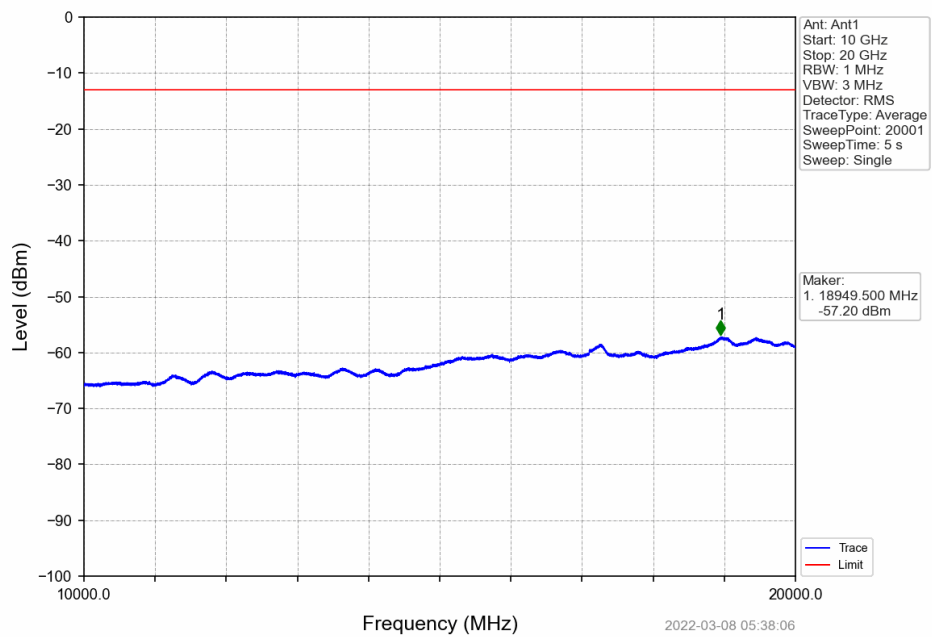
Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



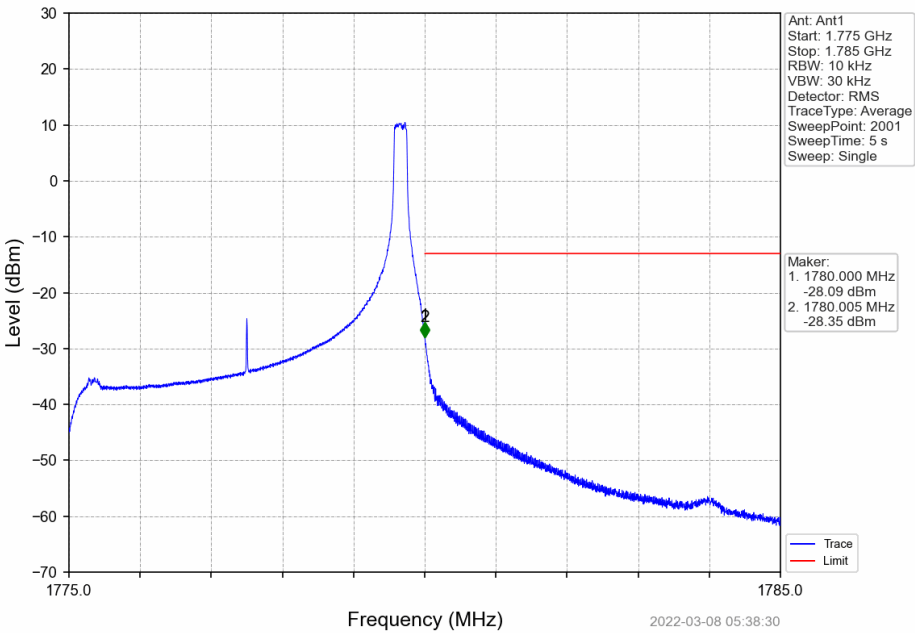
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV



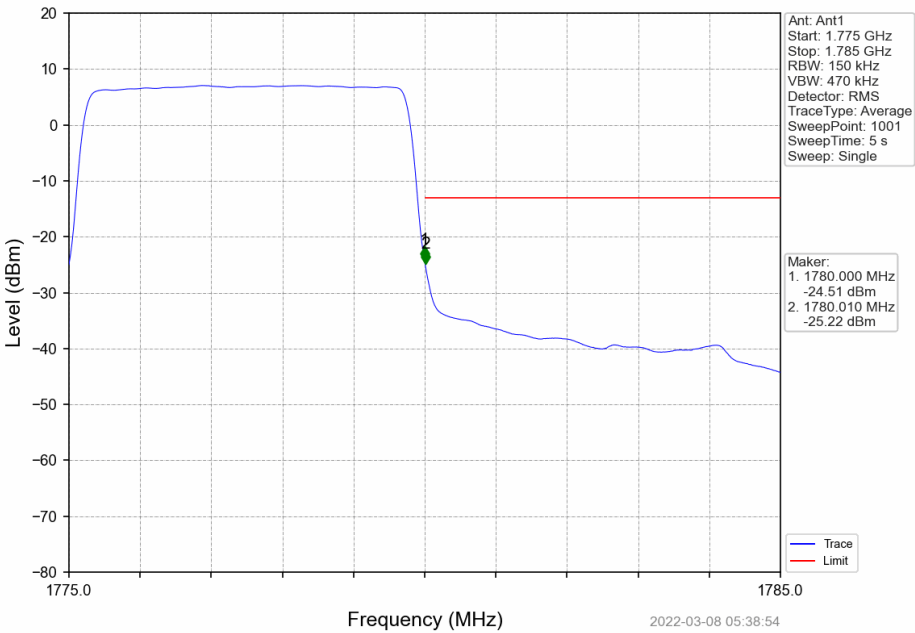
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV



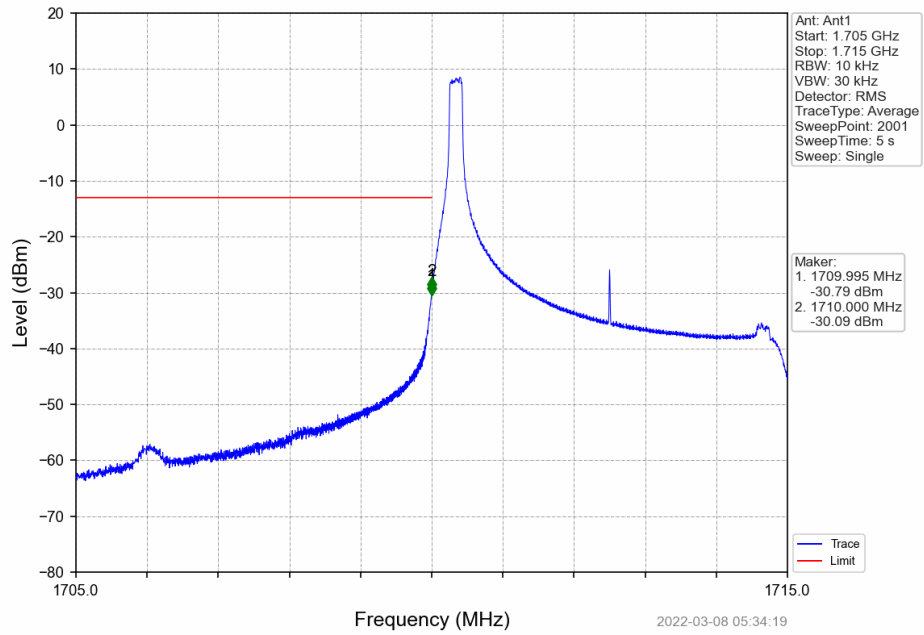
Band66 5MHz QPSK HCH 1777.5MHz RB 1 24 NTNV



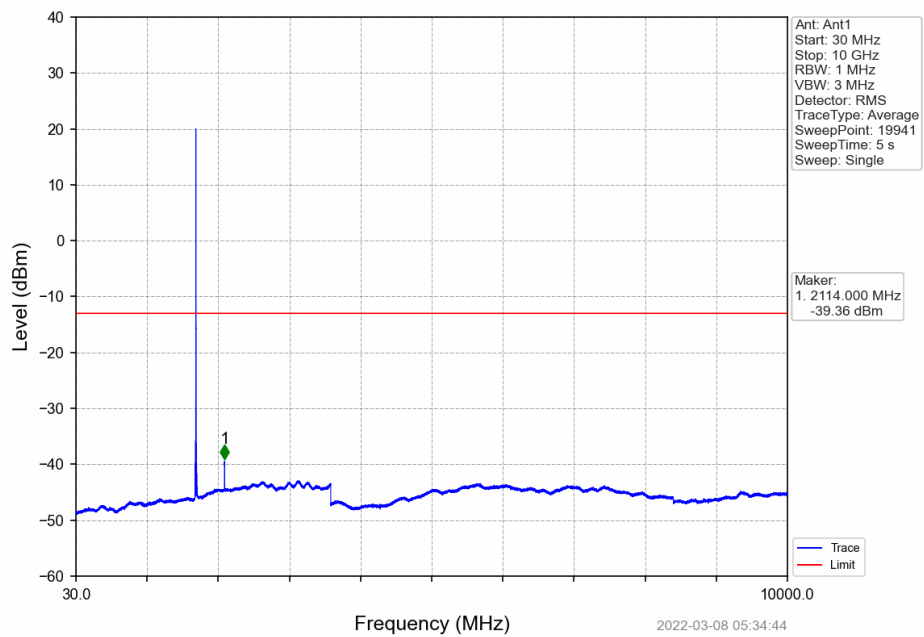
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_25\_0\_NTNV



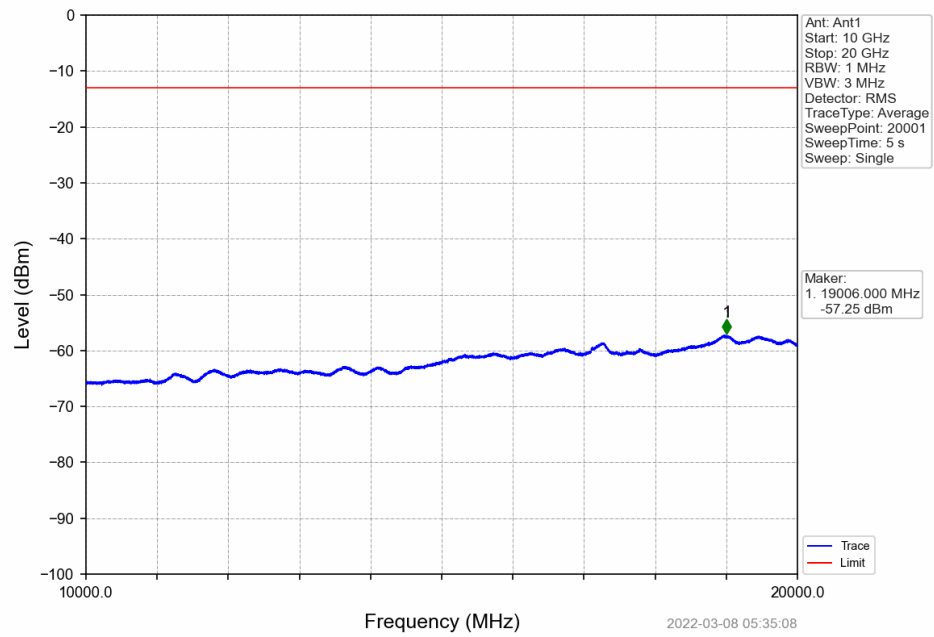
Band66\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_1\_0\_NTNV



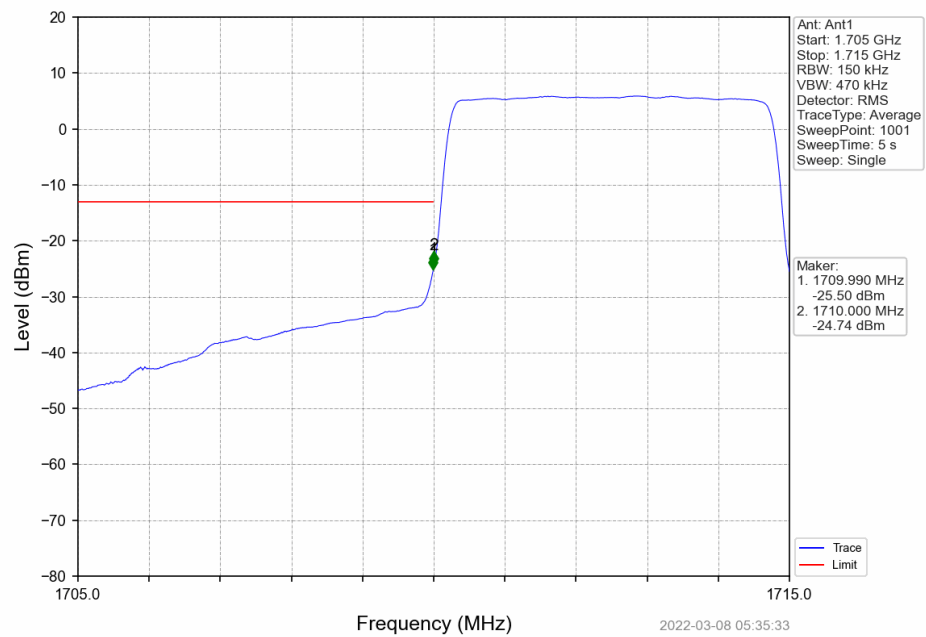
Band66\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_1\_0\_NTNV



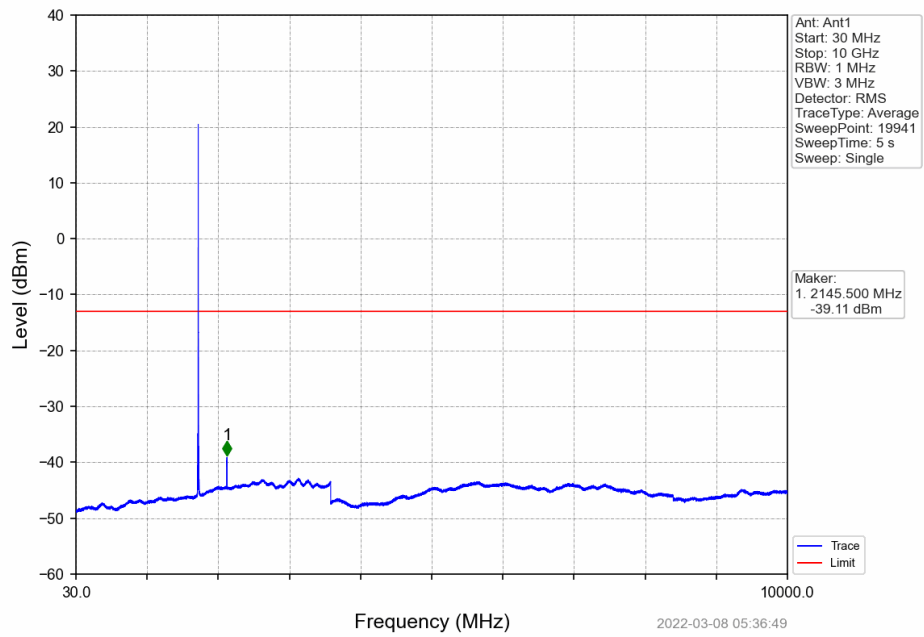
Band66 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTNV



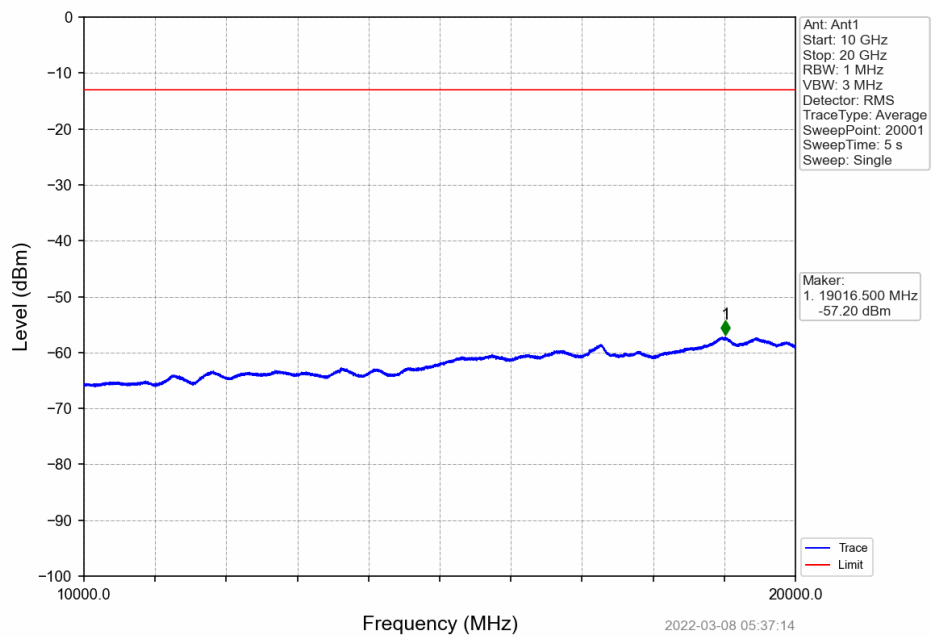
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV



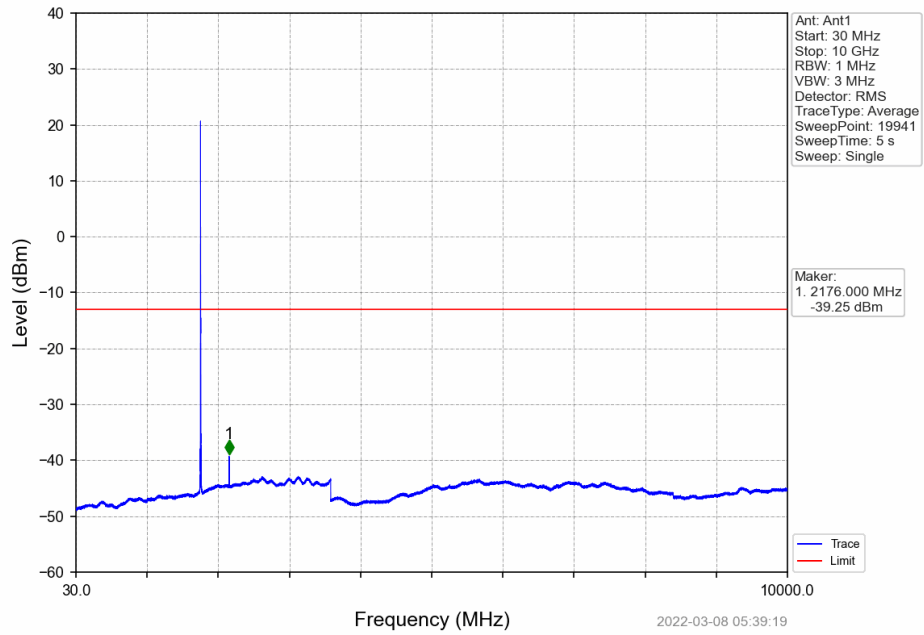
# Band66 5MHz 16QAM MCH 1745MHz RB 1 0 NTNV



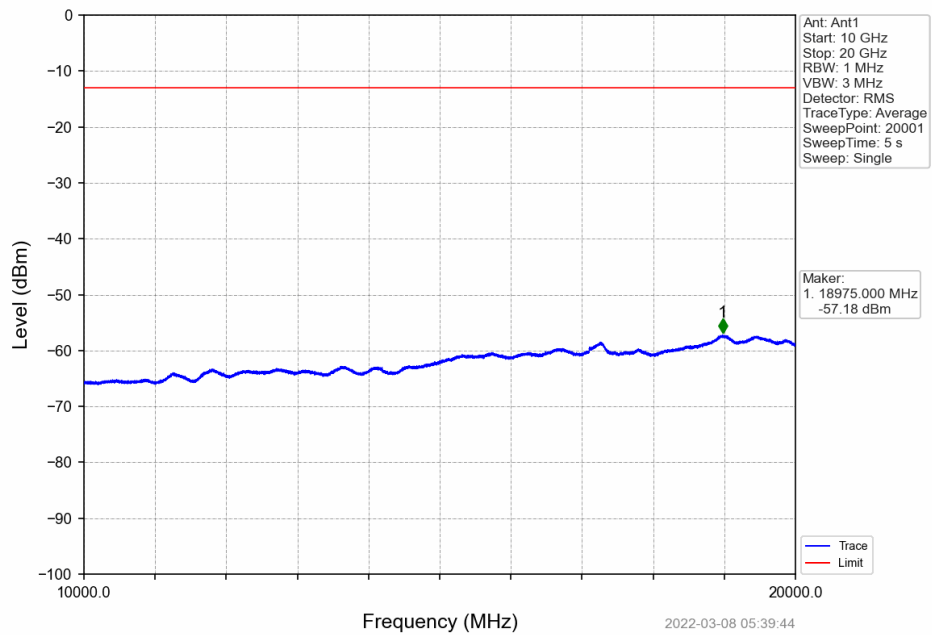
# Band66\_5MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



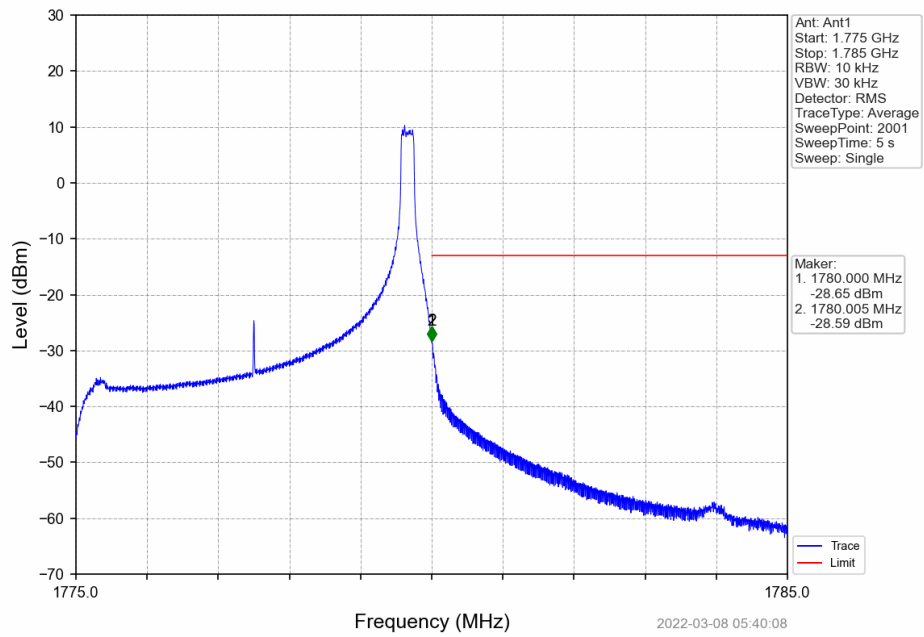
Band66 5MHz 16QAM HCH 1777.5MHz RB 1 0 NTNV



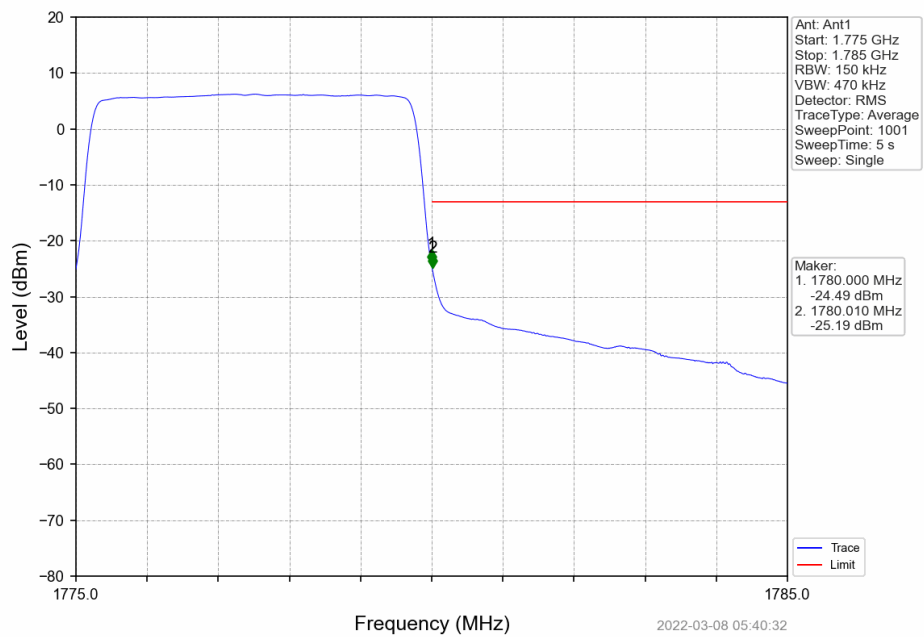
Band66\_5MHz\_16QAM\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV



Band66 5MHz 16QAM HCH 1777.5MHz RB 1 24 NTNV



Band66 5MHz 16QAM HCH 1777.5MHz RB 25\_0 NTNV

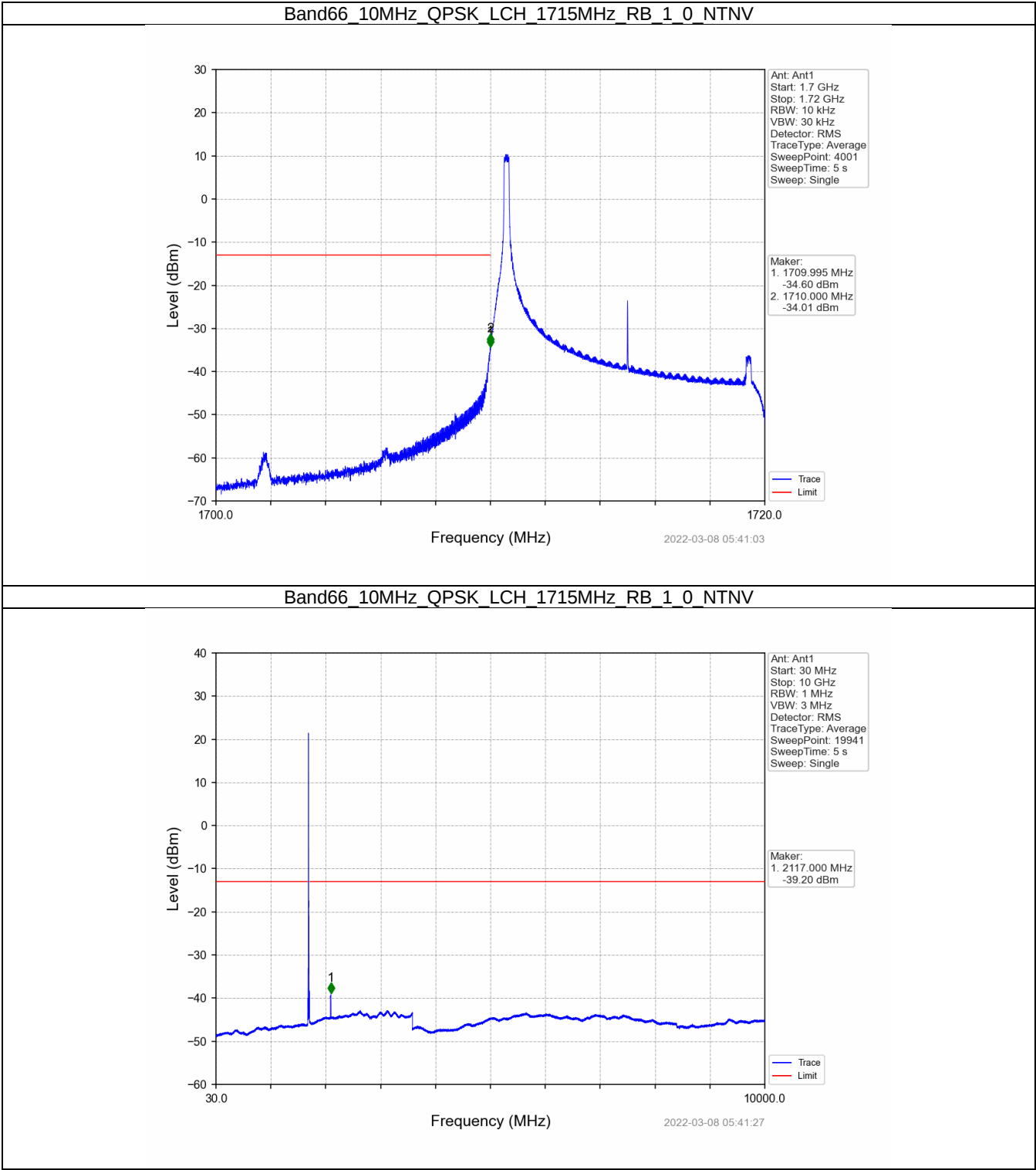


## 10.4 B66\_10MHz

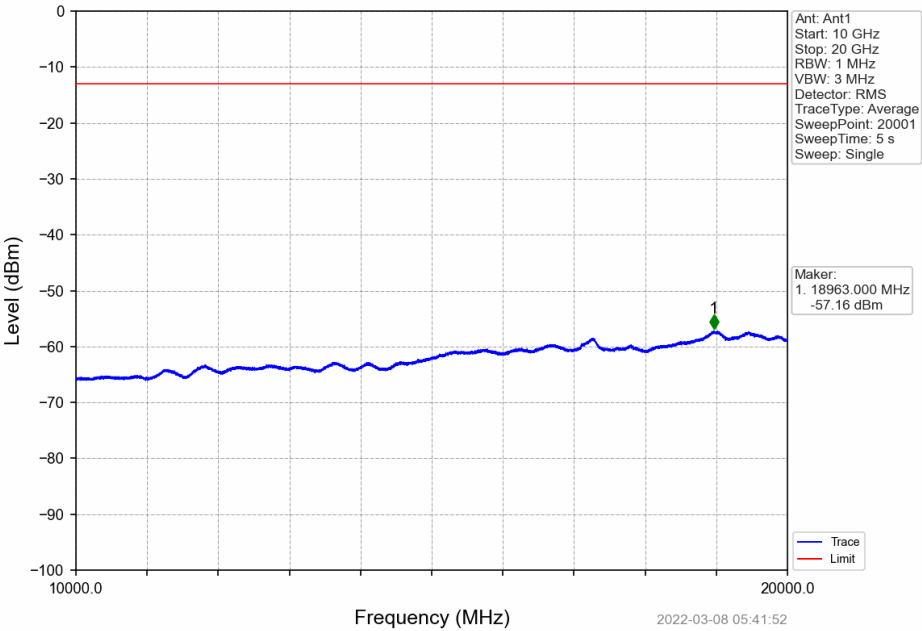
### 10.4.1 Test Result

| Band: 66 / Bandwidth: 10MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| 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    |

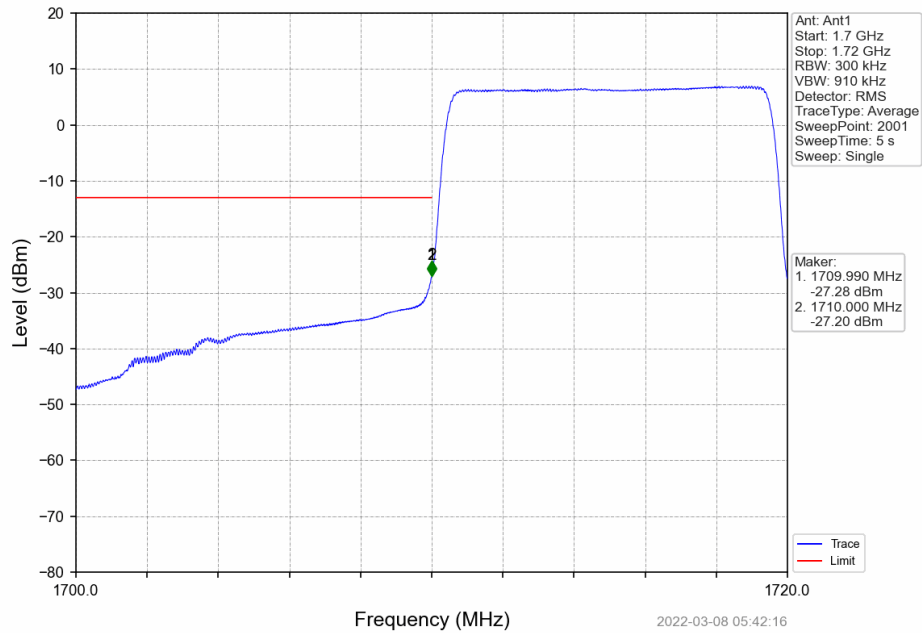
10.4.2 Test Graph



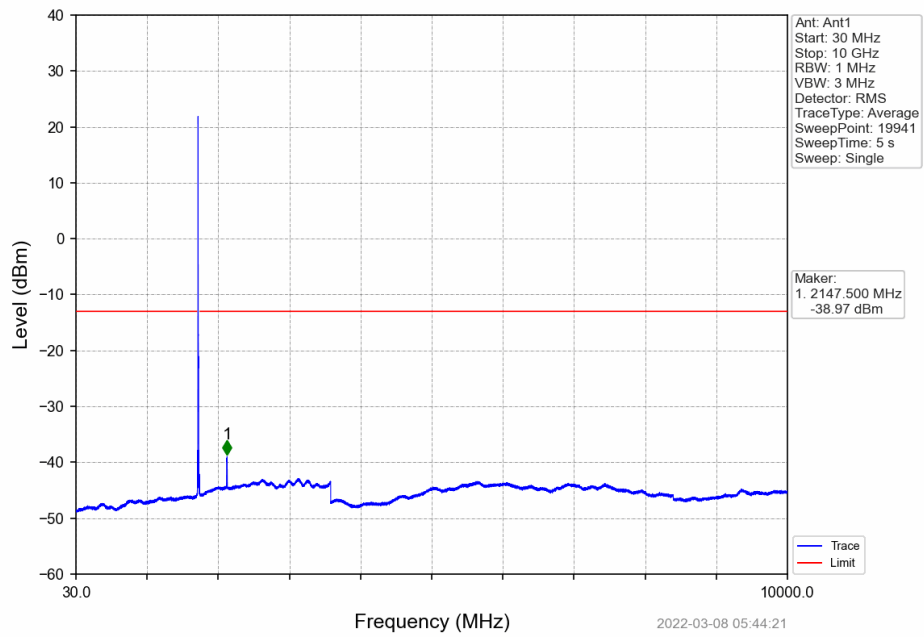
Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_1\_0\_NTNV



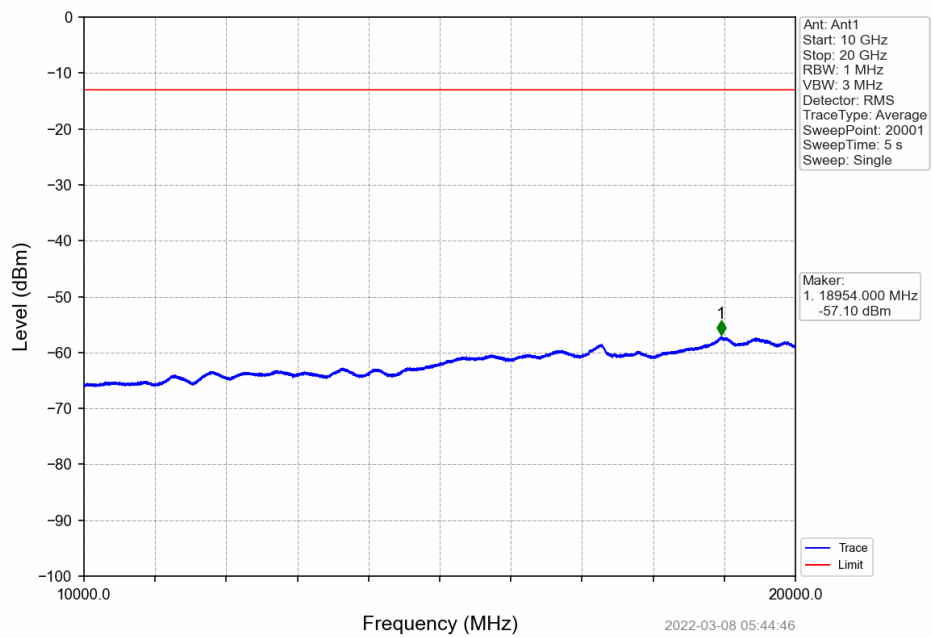
Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_50\_0\_NTNV



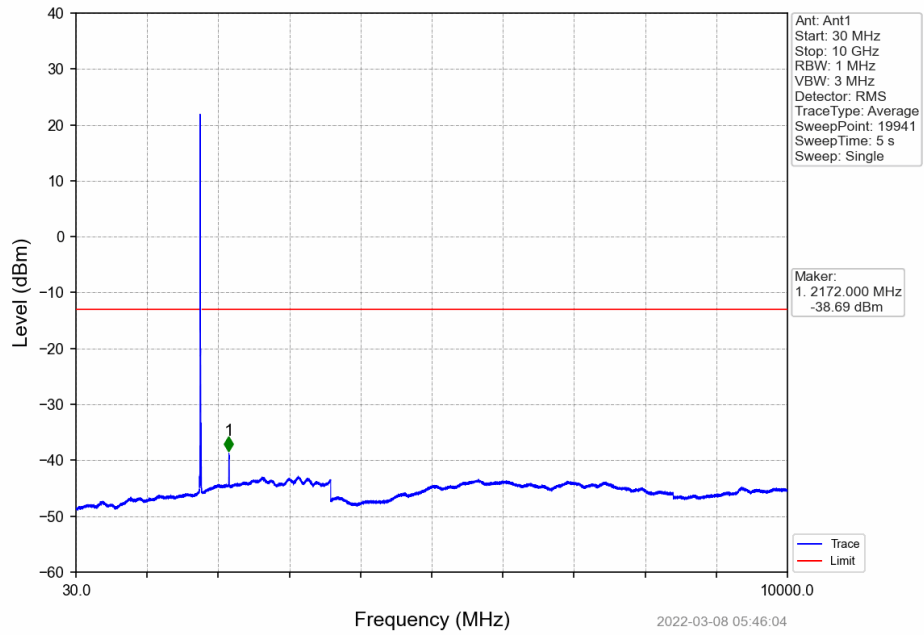
Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTV



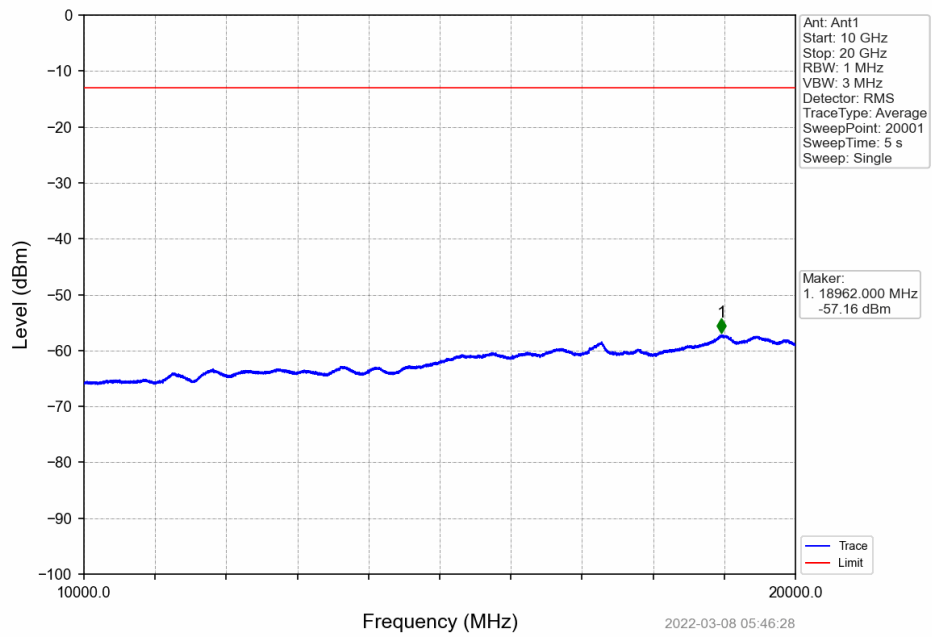
Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTV



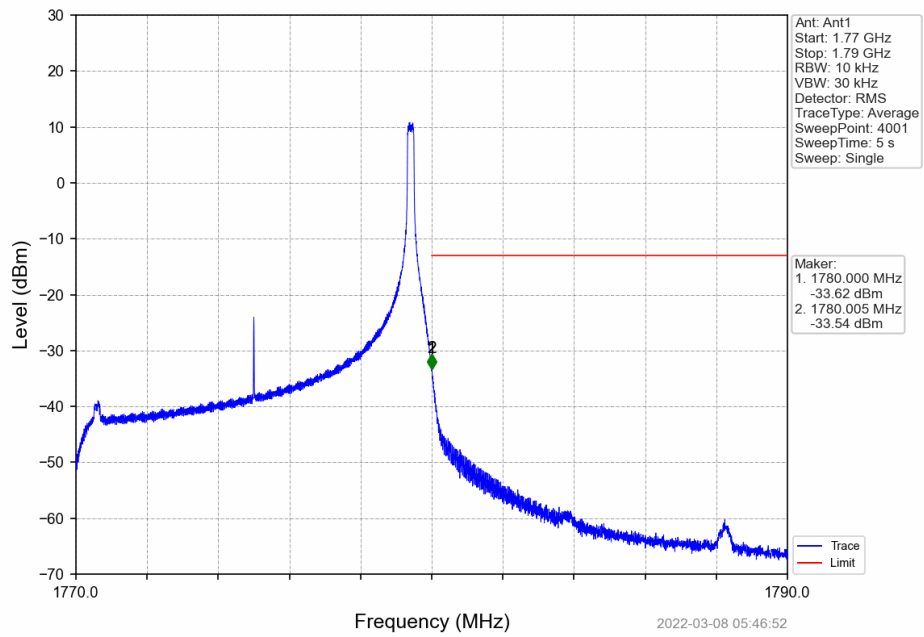
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTNV



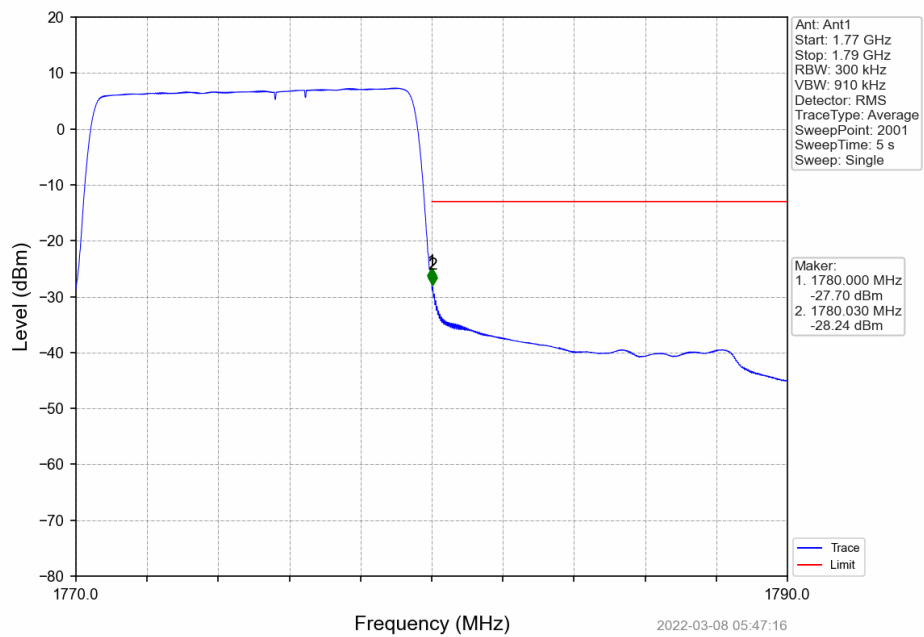
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTNV



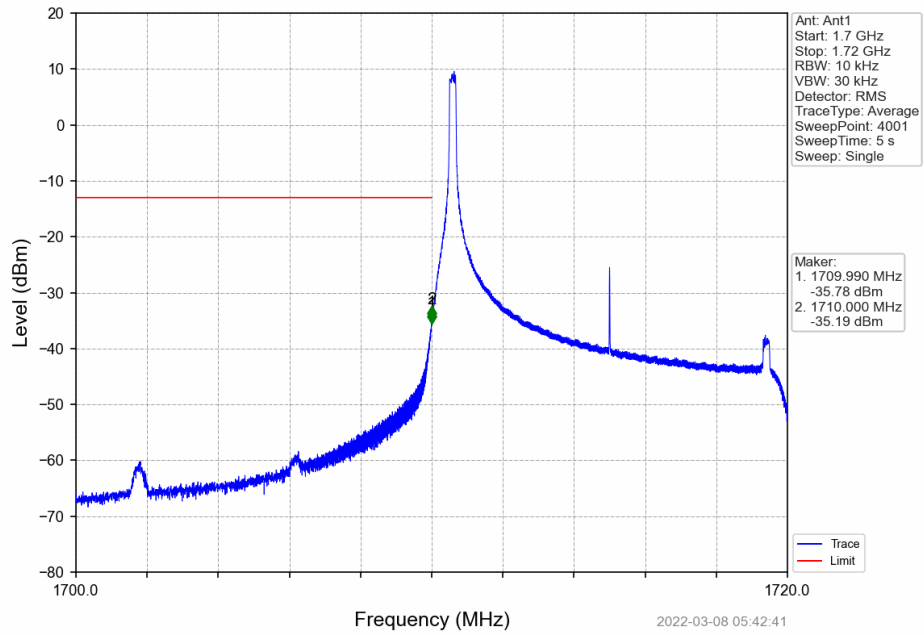
Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_49\_NTNV



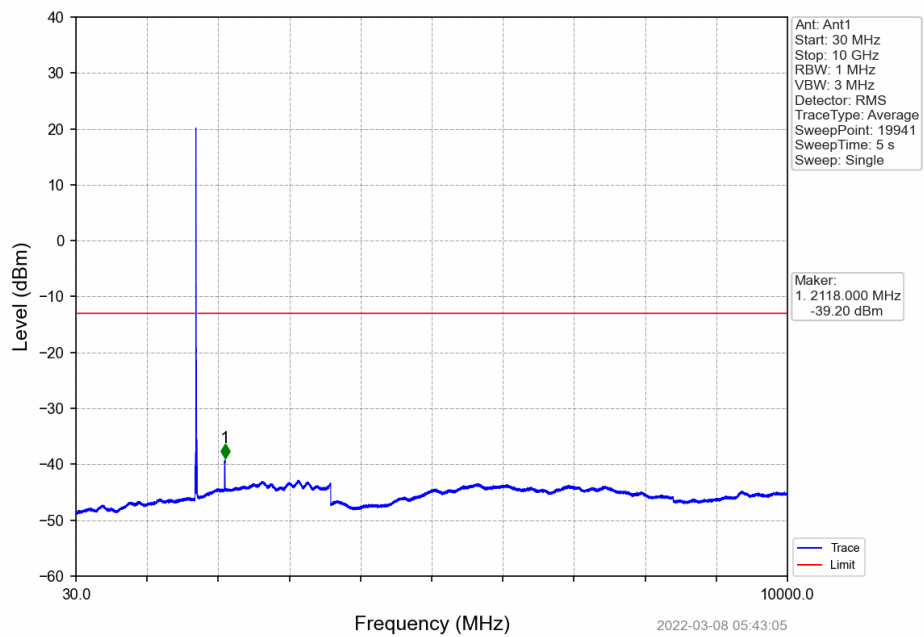
Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_50\_0\_NTNV



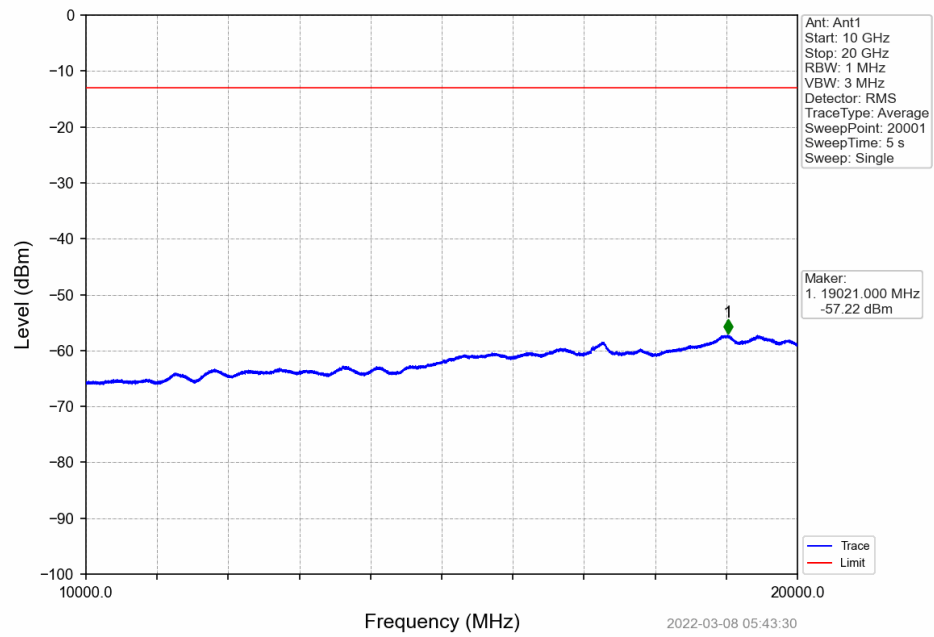
Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV



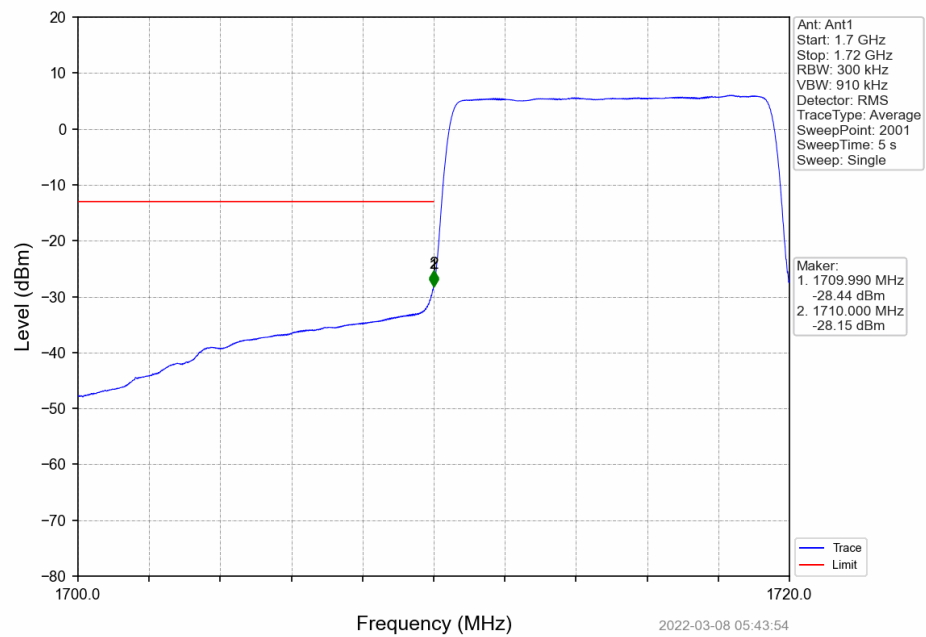
Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV



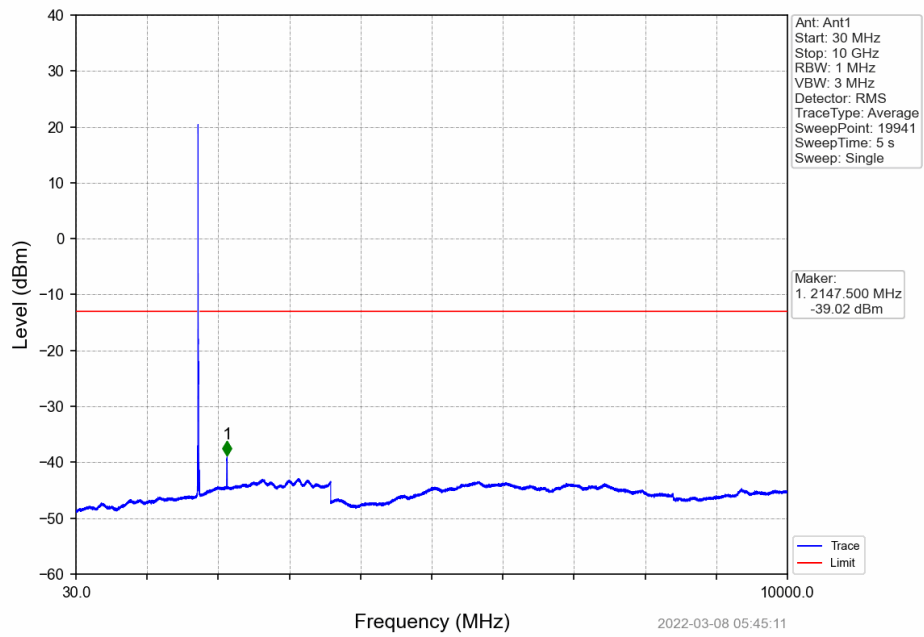
Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV



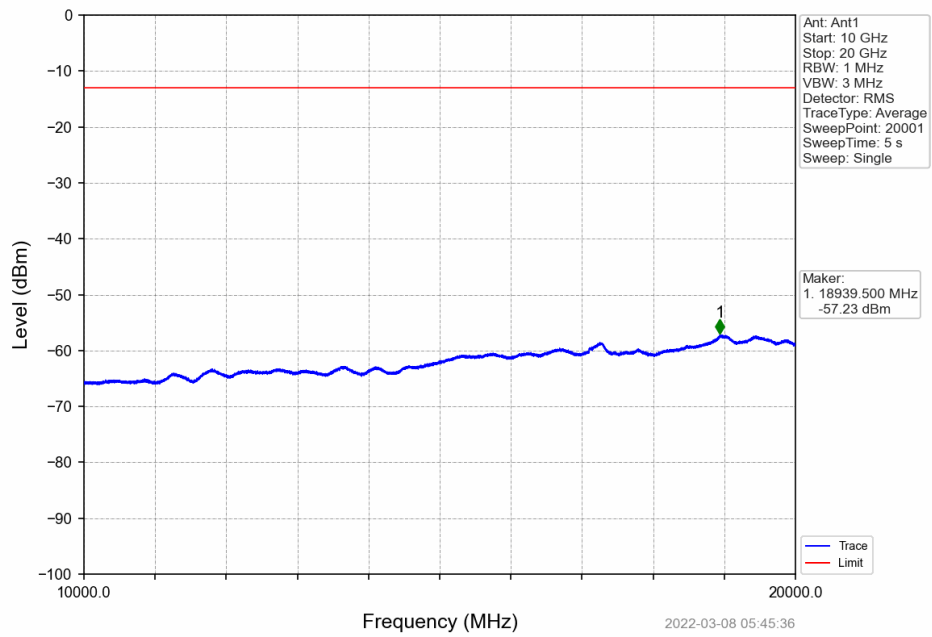
Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_50\_0\_NTNV



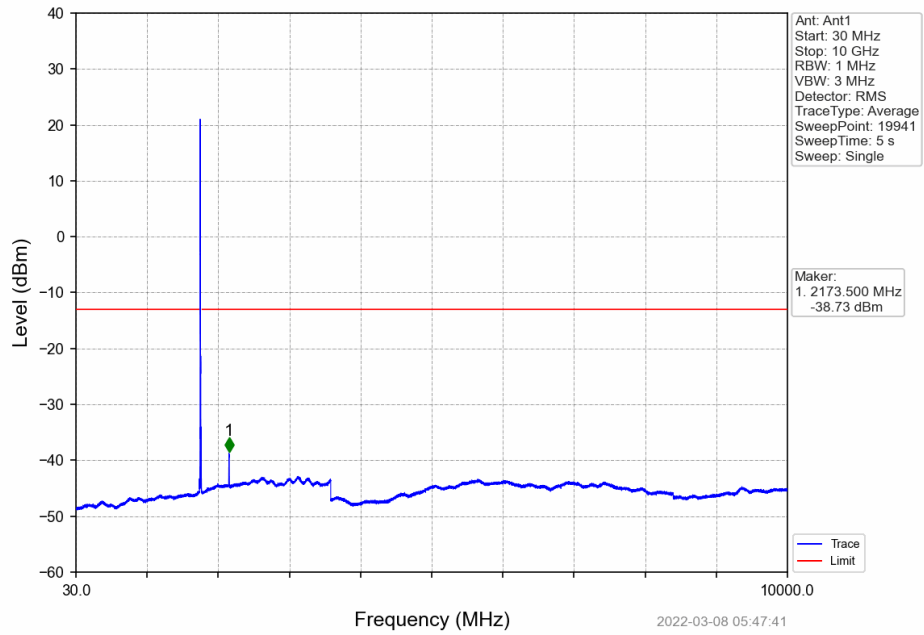
Band66\_10MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



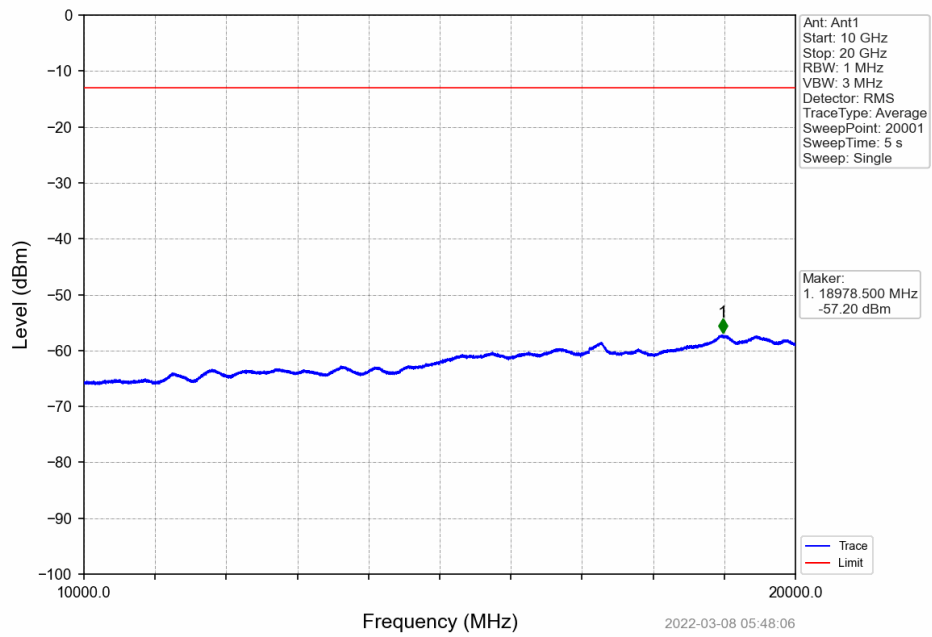
Band66\_10MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



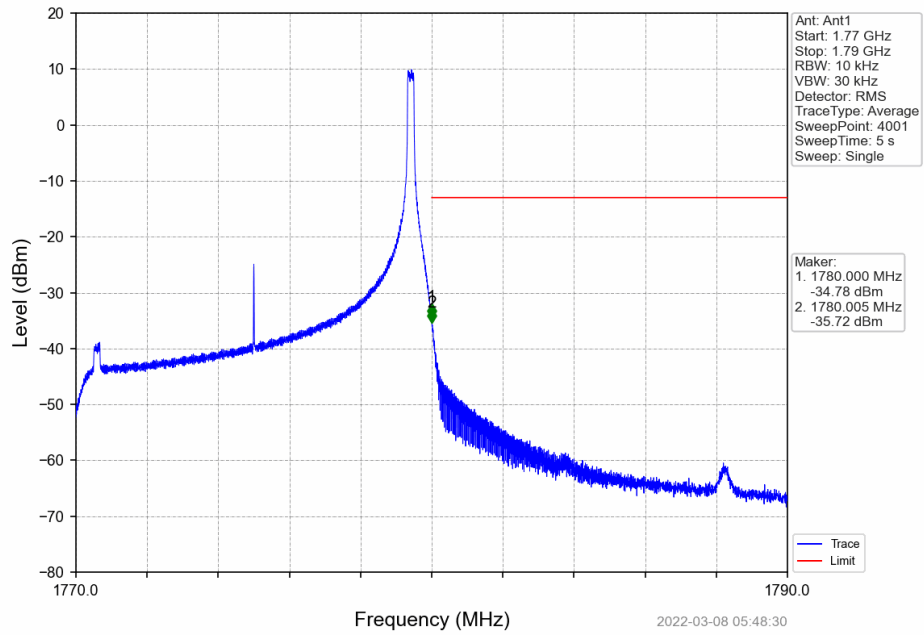
Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_1\_0\_NTNV



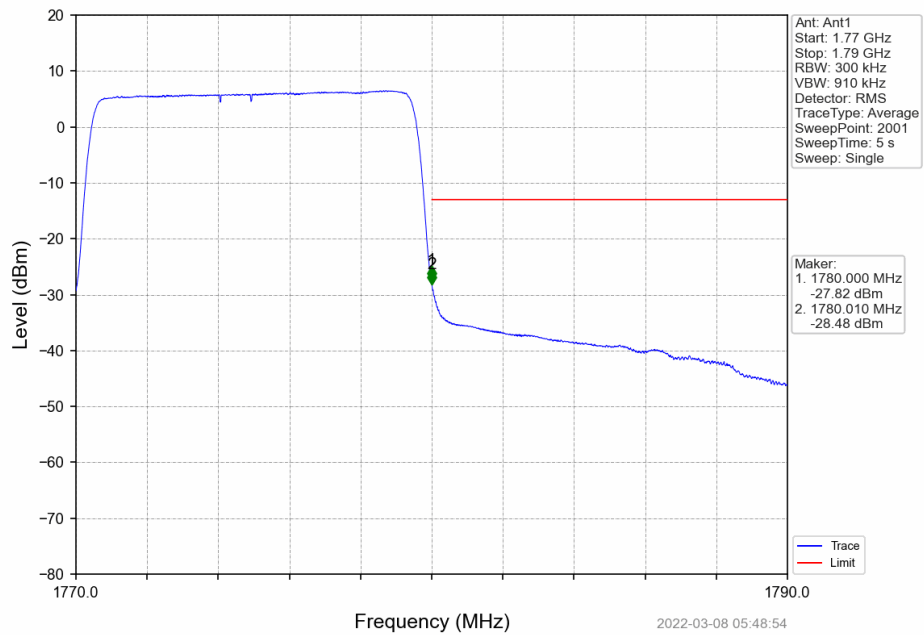
Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_1\_0\_NTNV



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



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

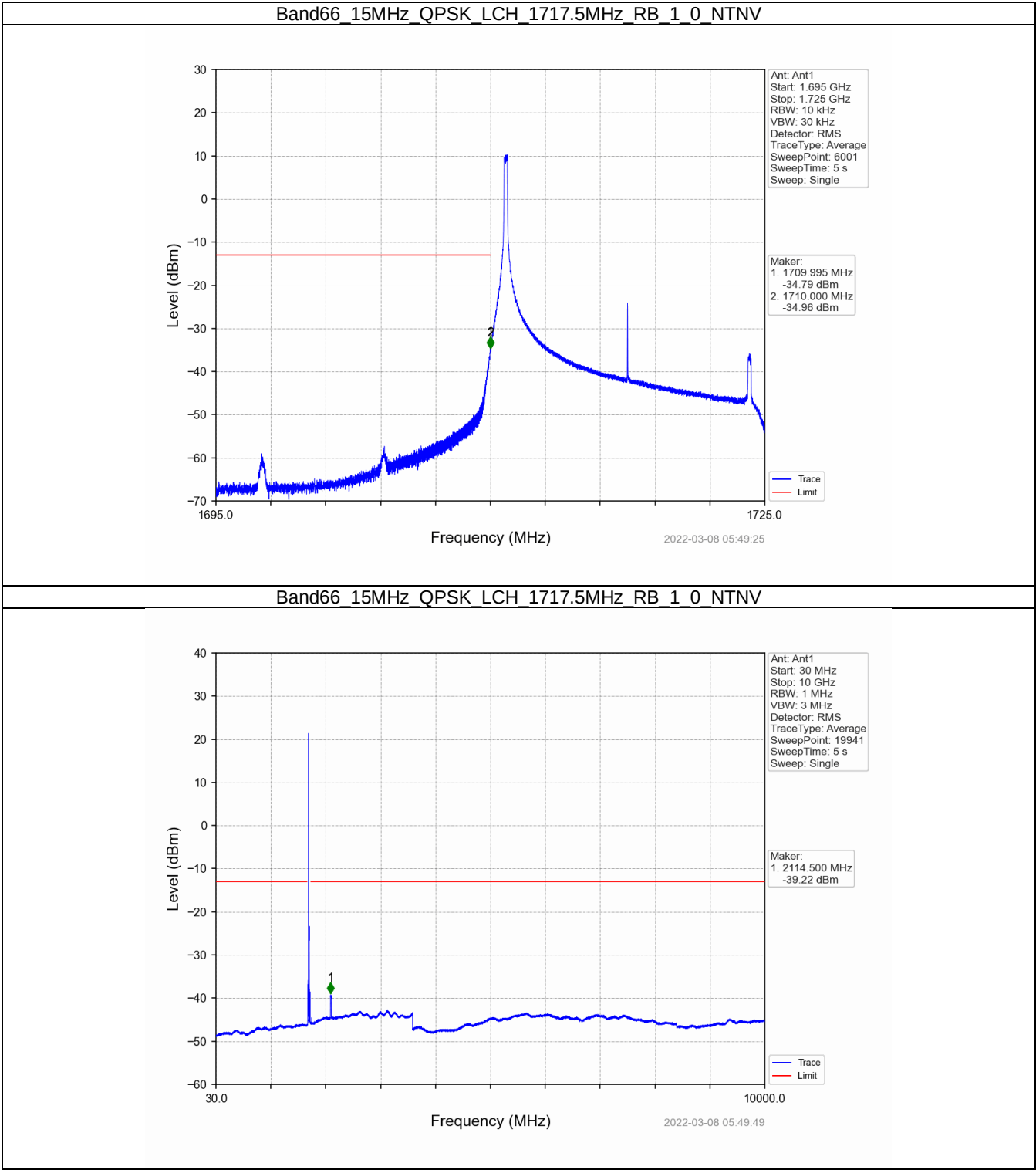


## 10.5 B66\_15MHz

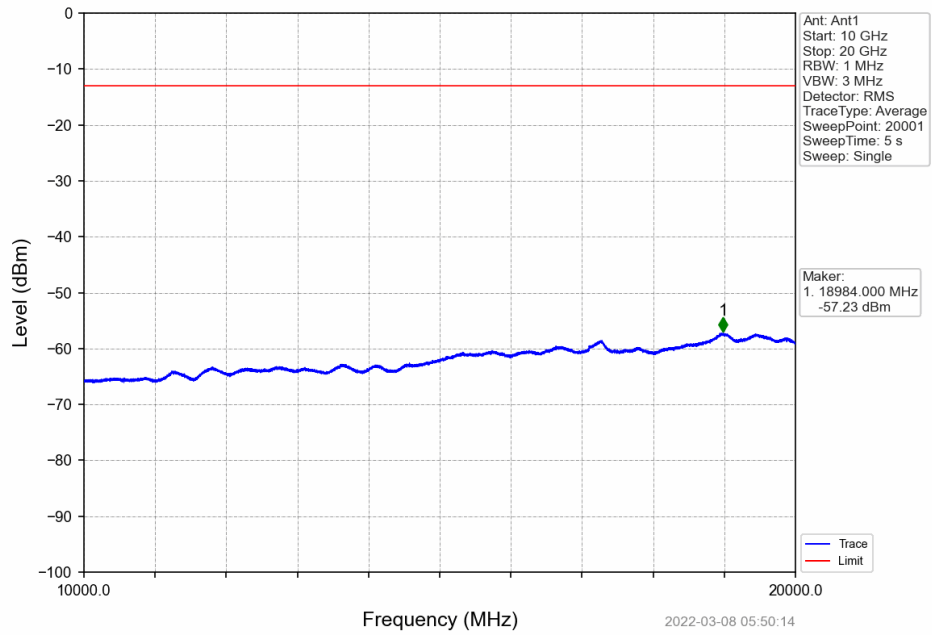
### 10.5.1 Test Result

| Band: 66 / Bandwidth: 15MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| 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    |

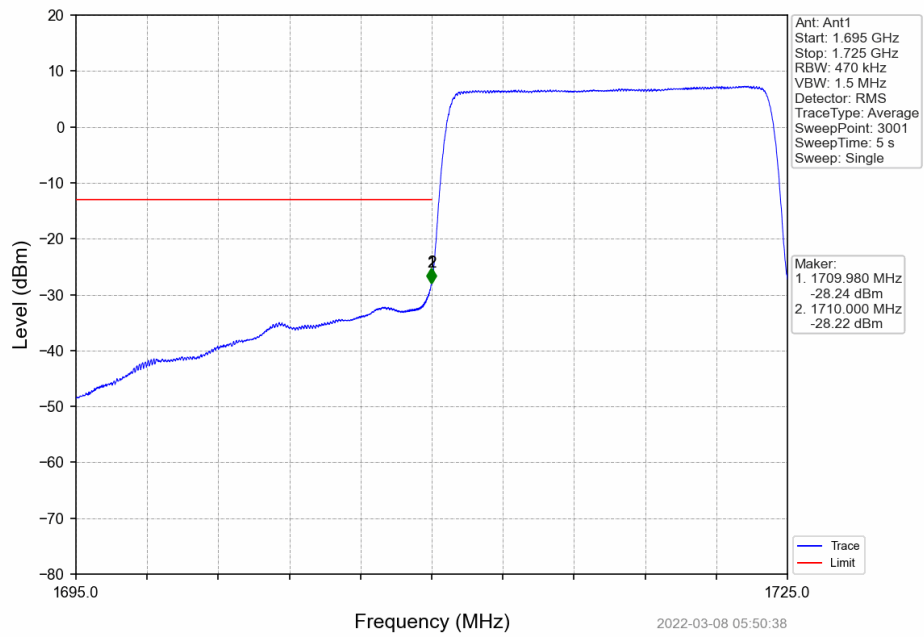
10.5.2 Test Graph



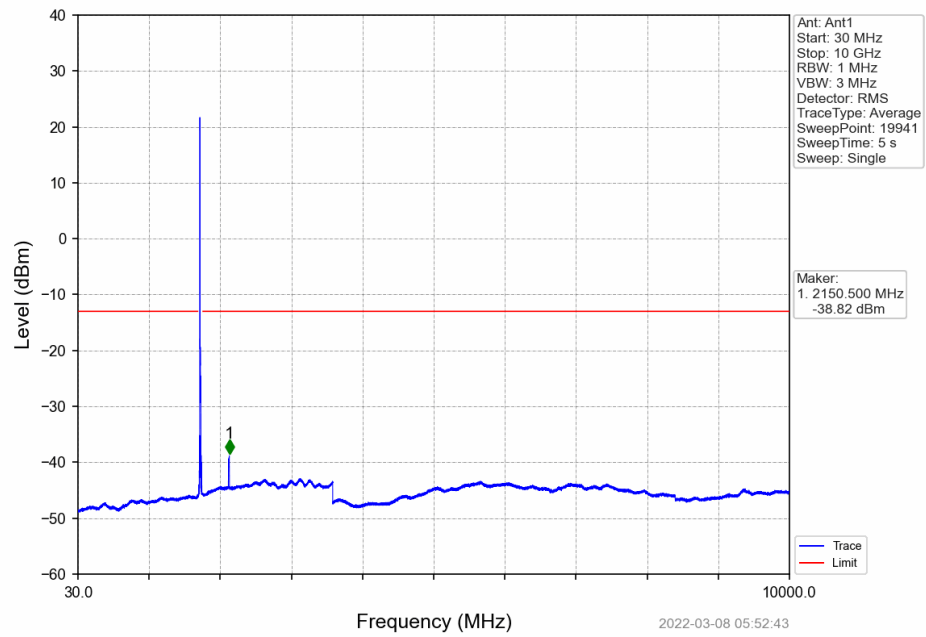
Band66 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV



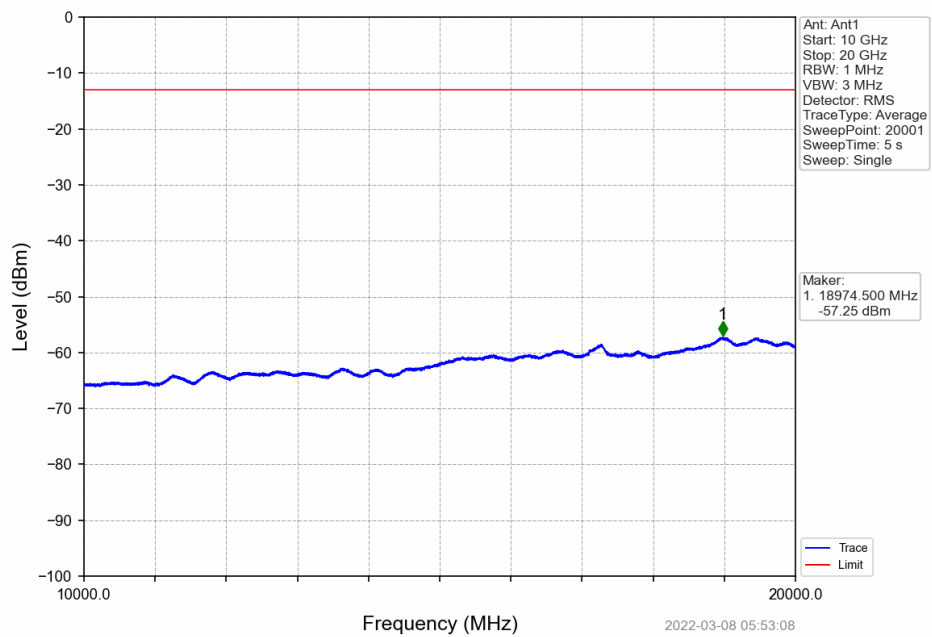
Band66 15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_75\_0 NTNV



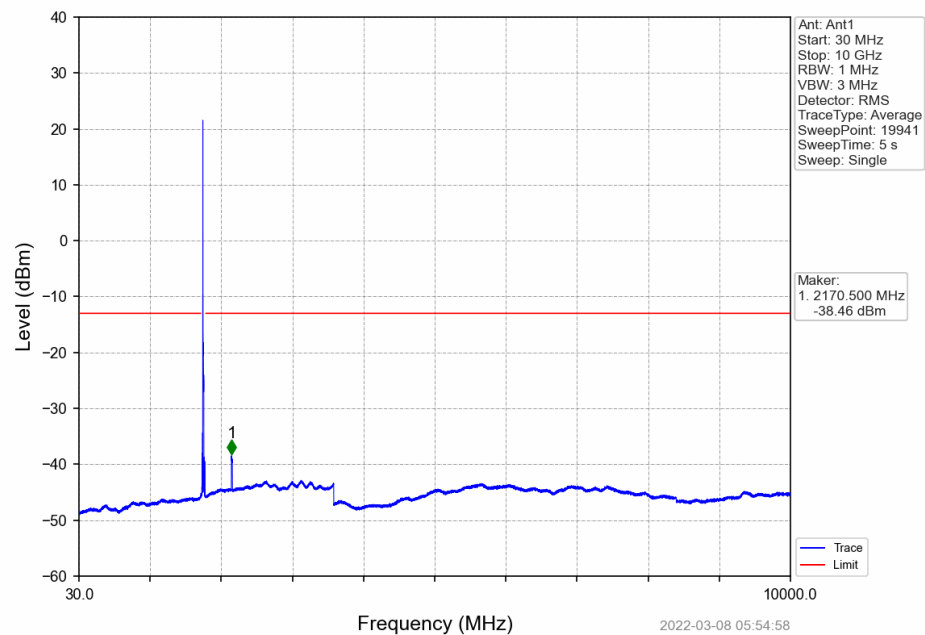
Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



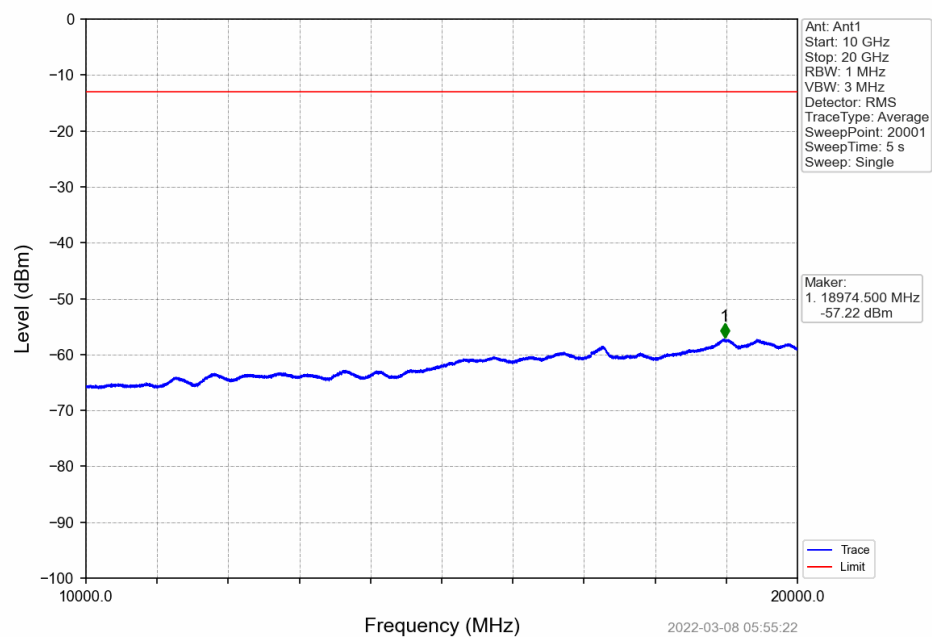
Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



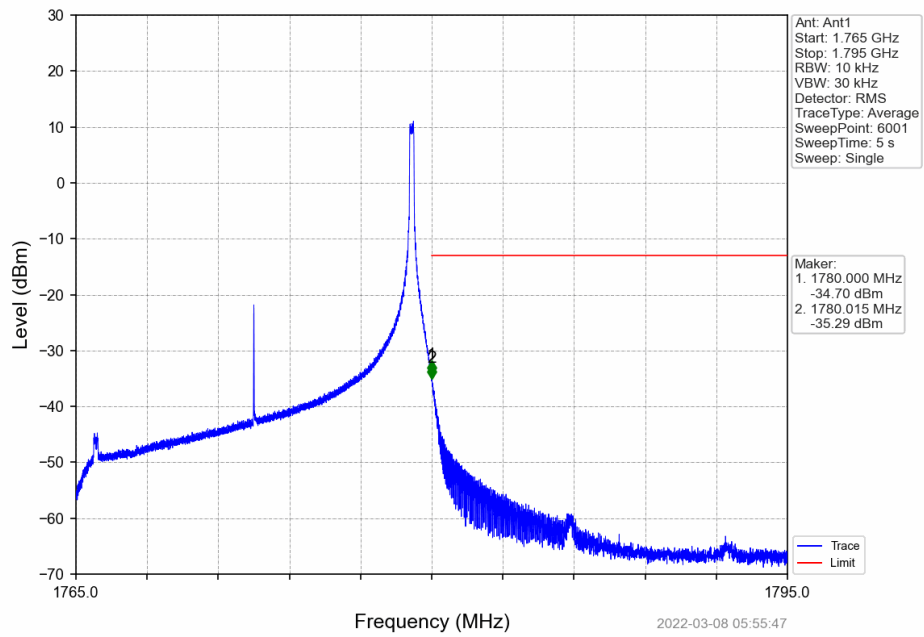
Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV



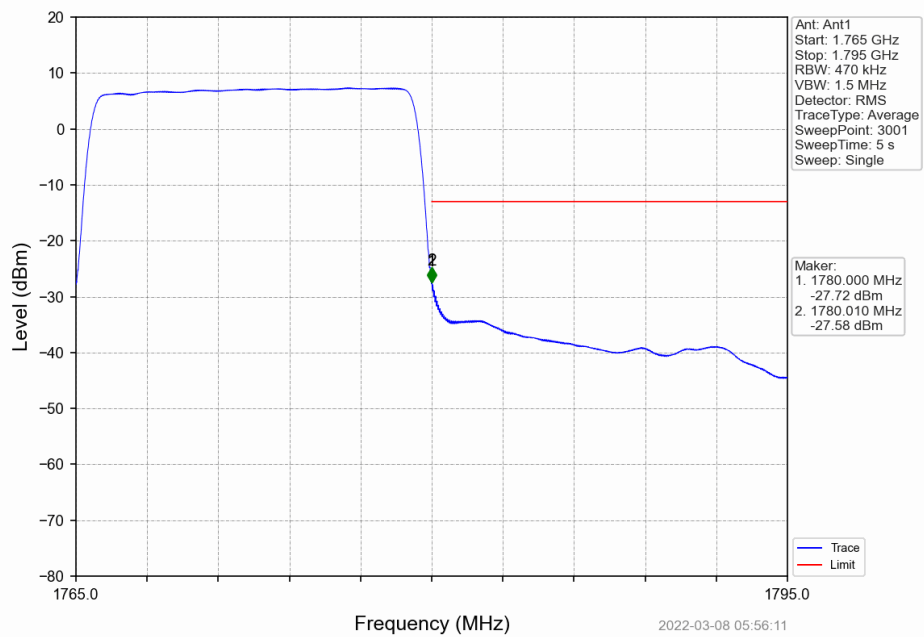
Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV



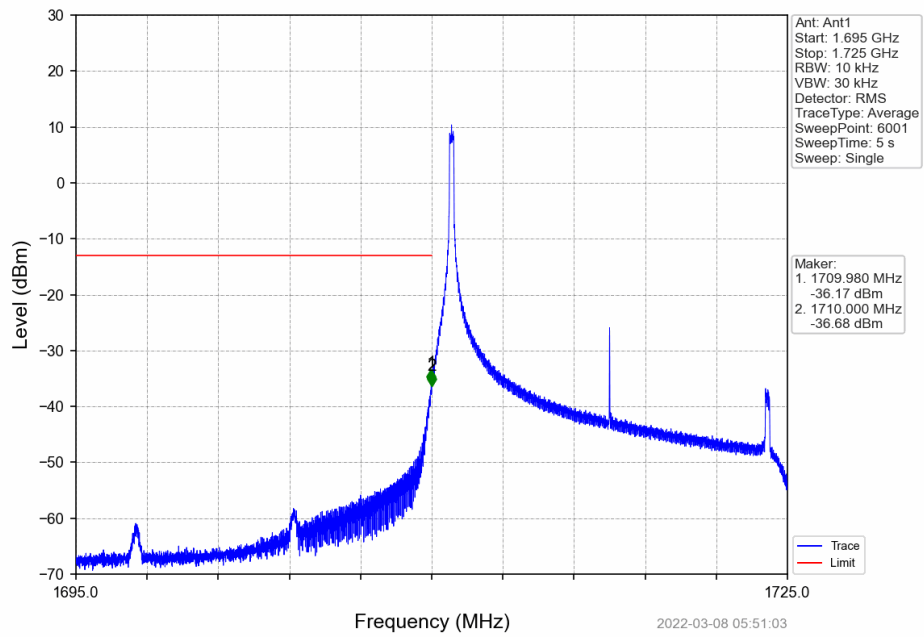
Band66 15MHz QPSK HCH 1772.5MHz RB 1 74 NTNV



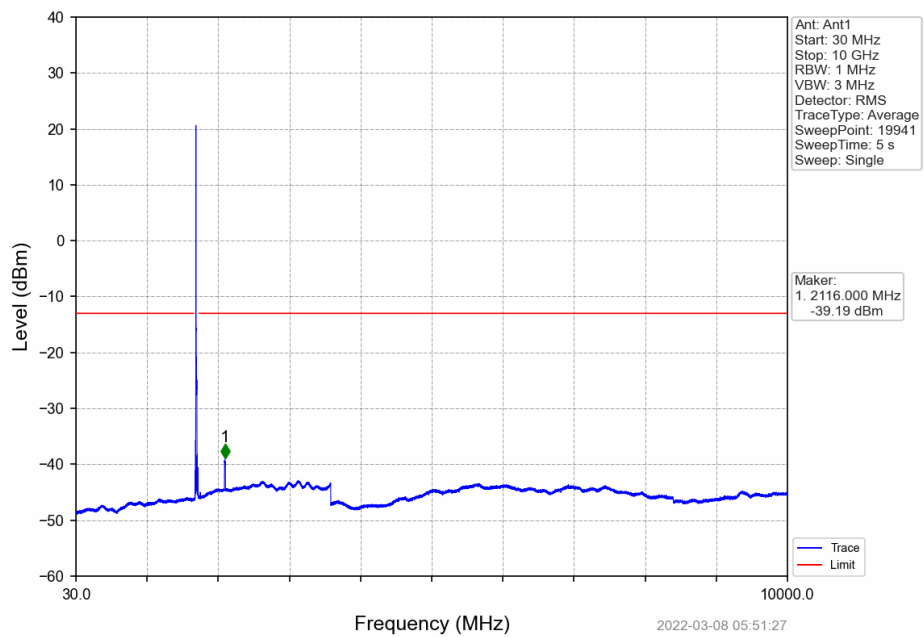
Band66 15MHz QPSK HCH 1772.5MHz RB 75\_0 NTNV



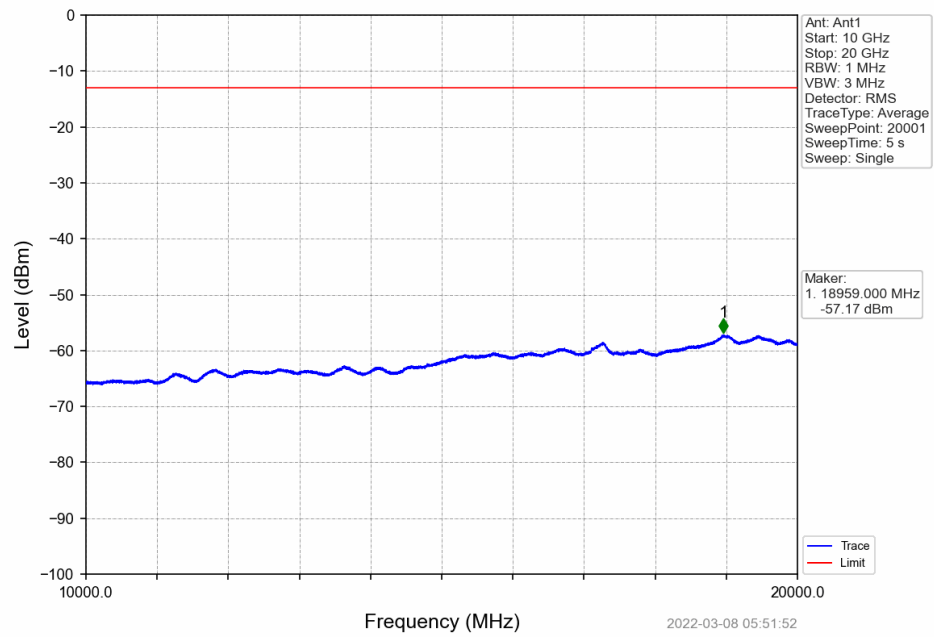
Band66 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV



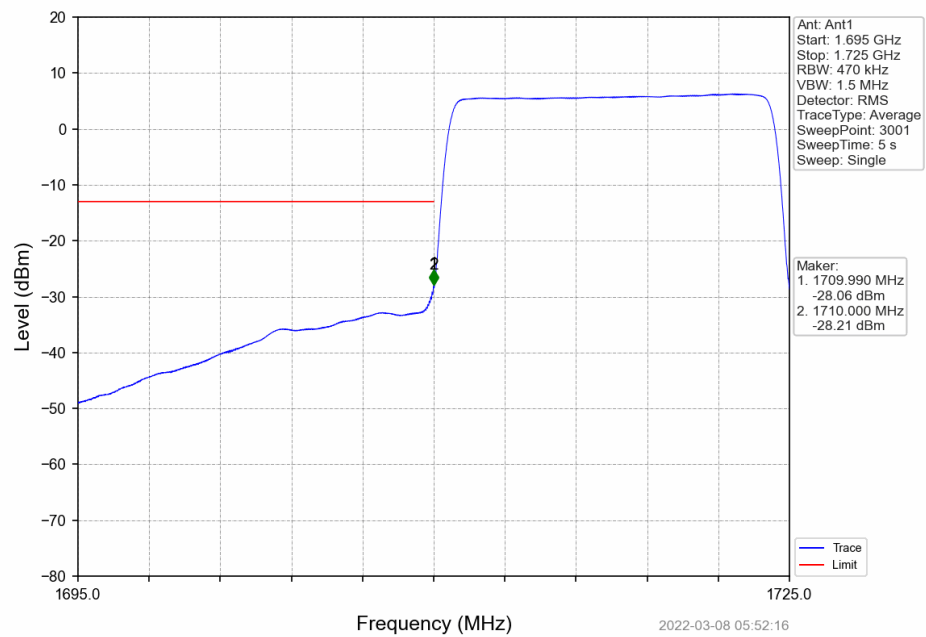
Band66 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV



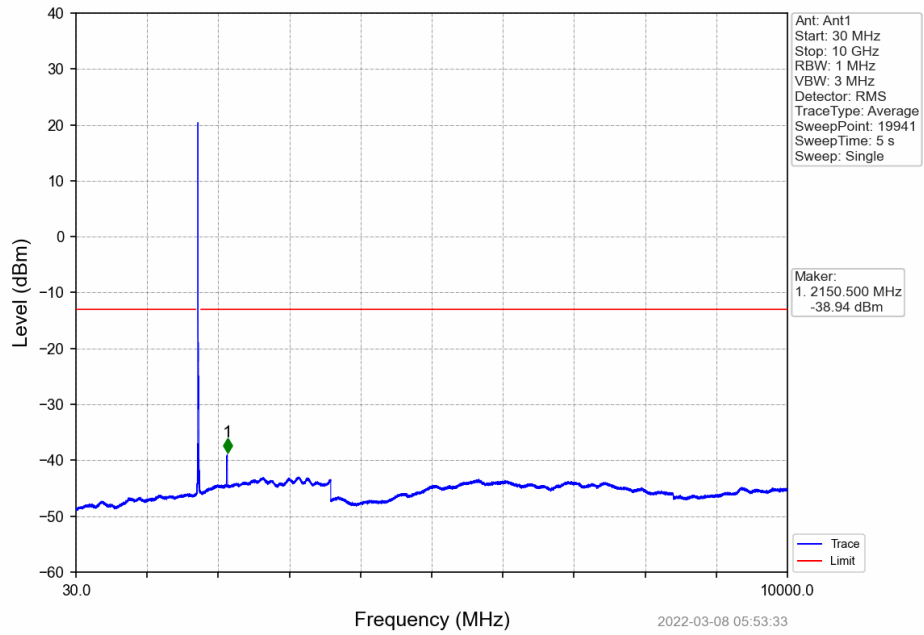
Band66 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTN



Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_75\_0 NTN



Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV

