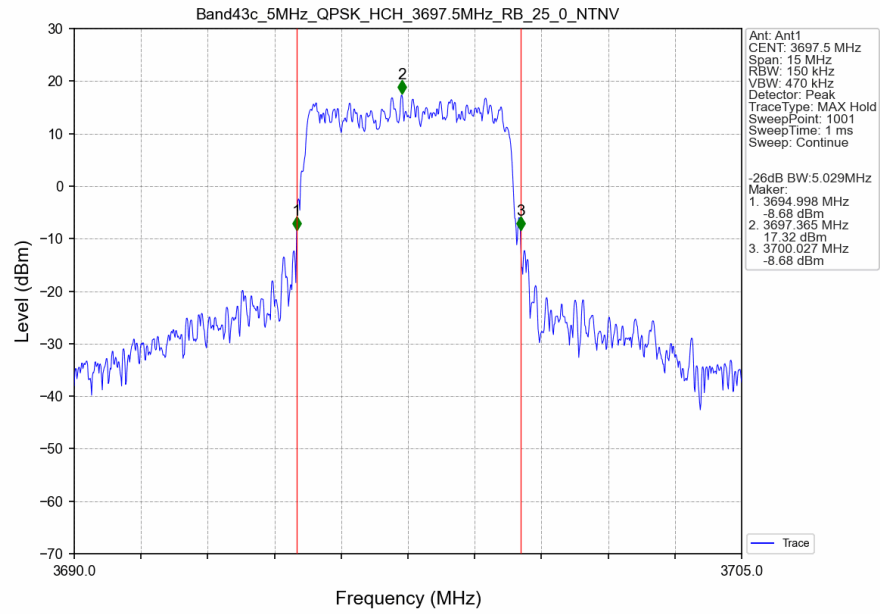
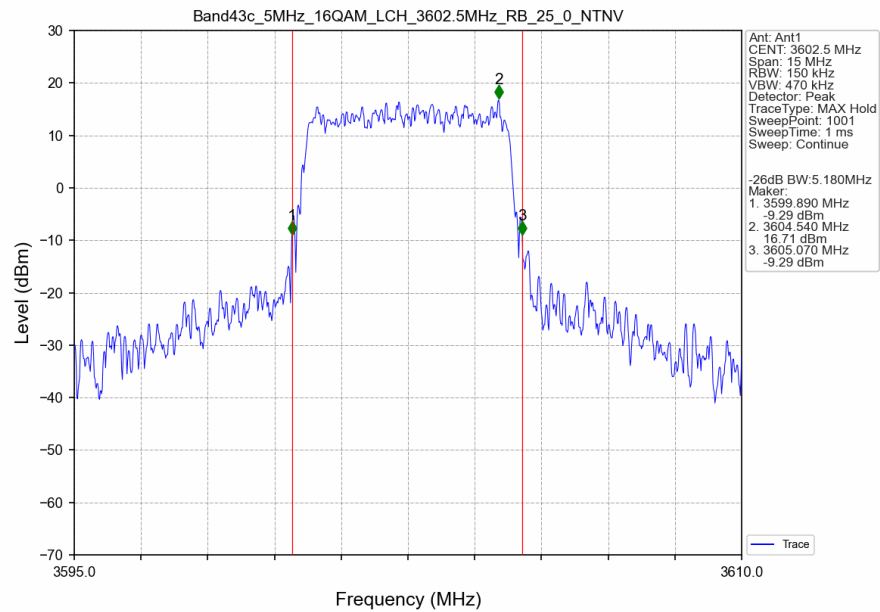


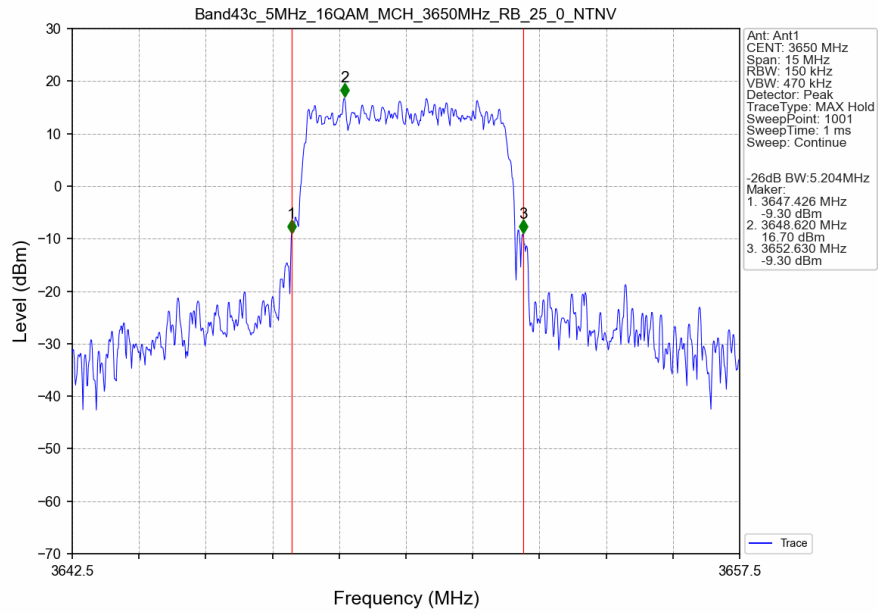
# Band43c\_5MHz\_QPSK\_HCH\_3697.5MHz\_RB\_25\_0\_NTNV



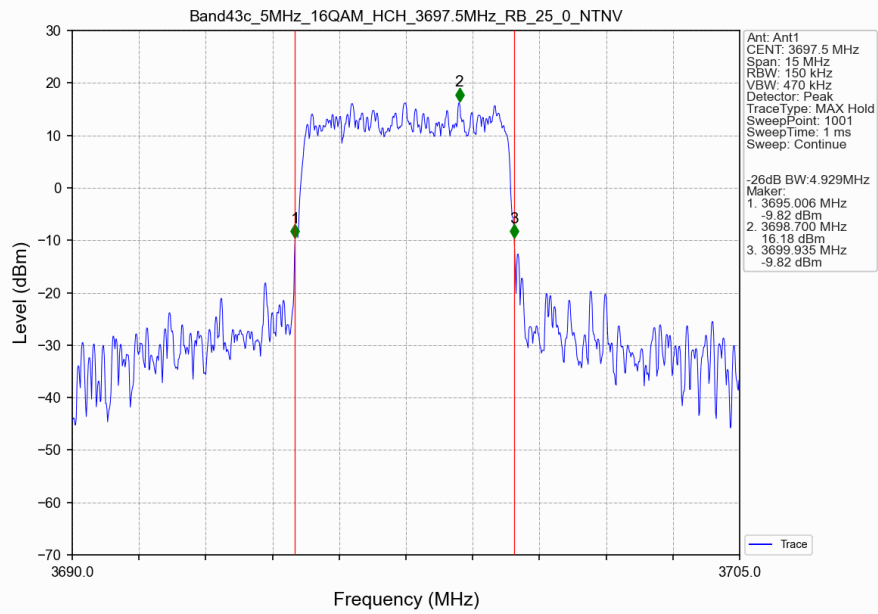
# Band43c\_5MHz\_16QAM\_LCH\_3602.5MHz\_RB\_25\_0\_NTNV



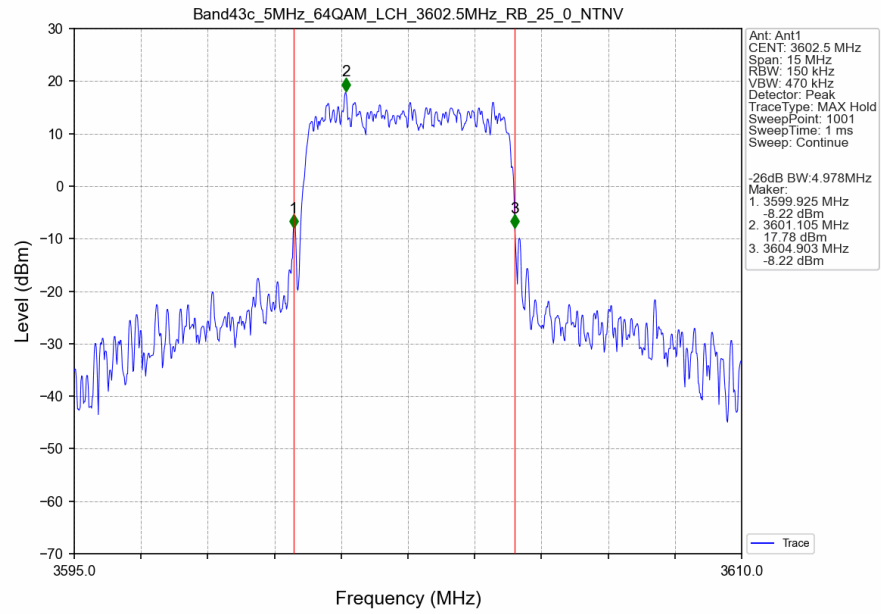
# Band43c\_5MHz\_16QAM\_MCH\_3650MHz\_RB\_25\_0\_NTNV



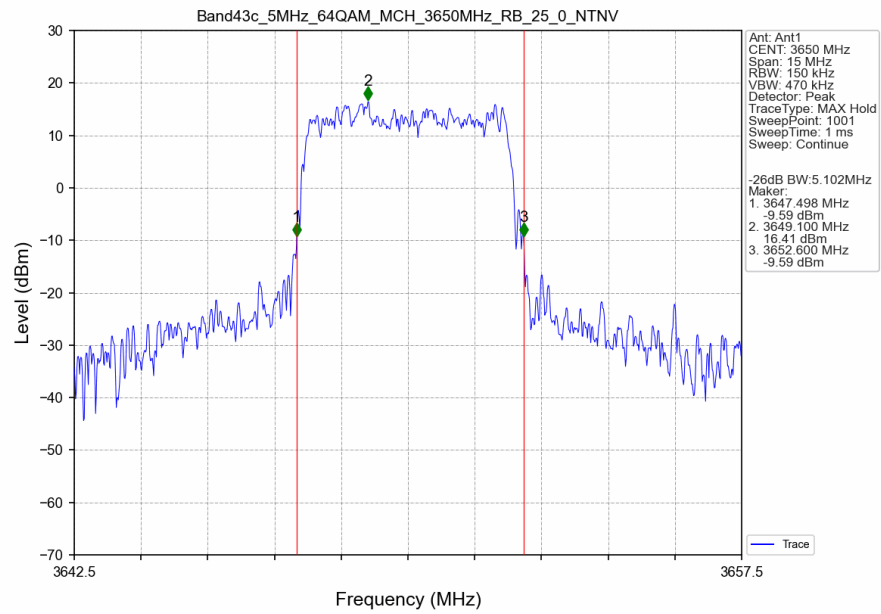
# Band43c\_5MHz\_16QAM\_HCH\_3697.5MHz\_RB\_25\_0\_NTNV



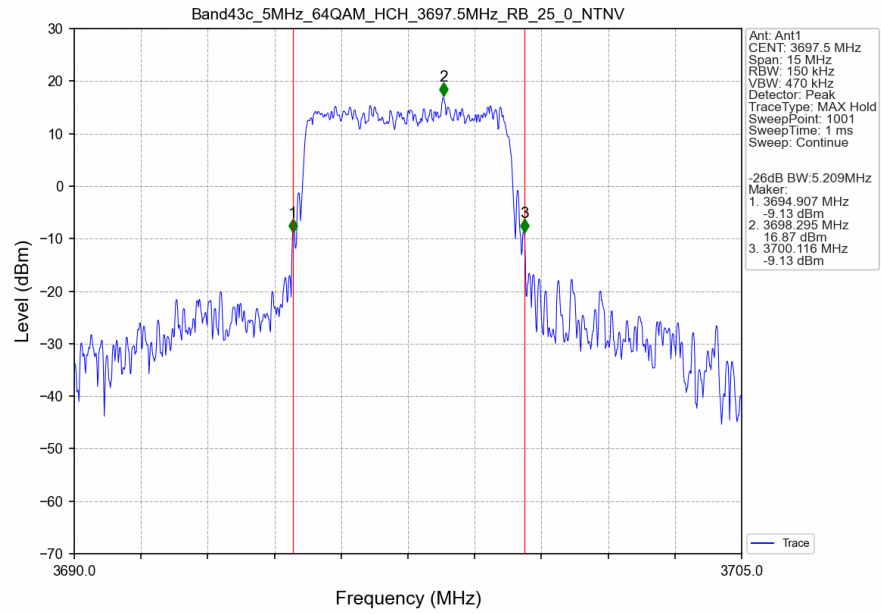
# Band43c\_5MHz\_64QAM\_LCH\_3602.5MHz\_RB\_25\_0\_NTNV



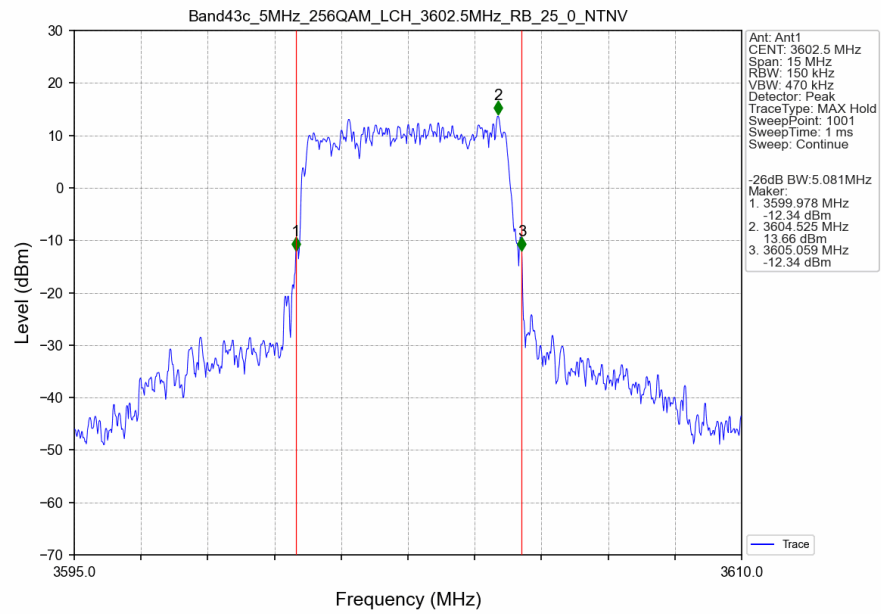
# Band43c\_5MHz\_64QAM\_MCH\_3650MHz\_RB\_25\_0\_NTNV



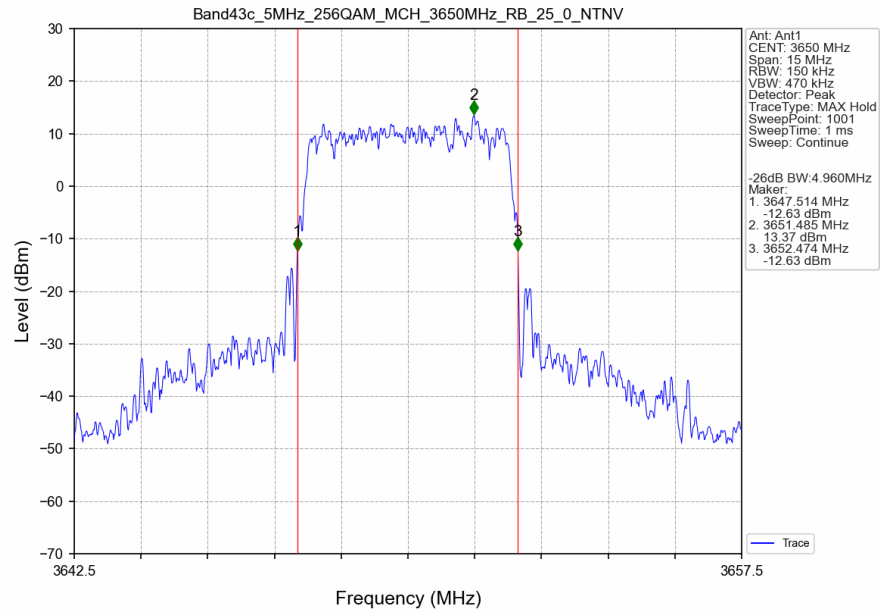
# Band43c 5MHz 64QAM HCH 3697.5MHz RB 25 0\_NTNV



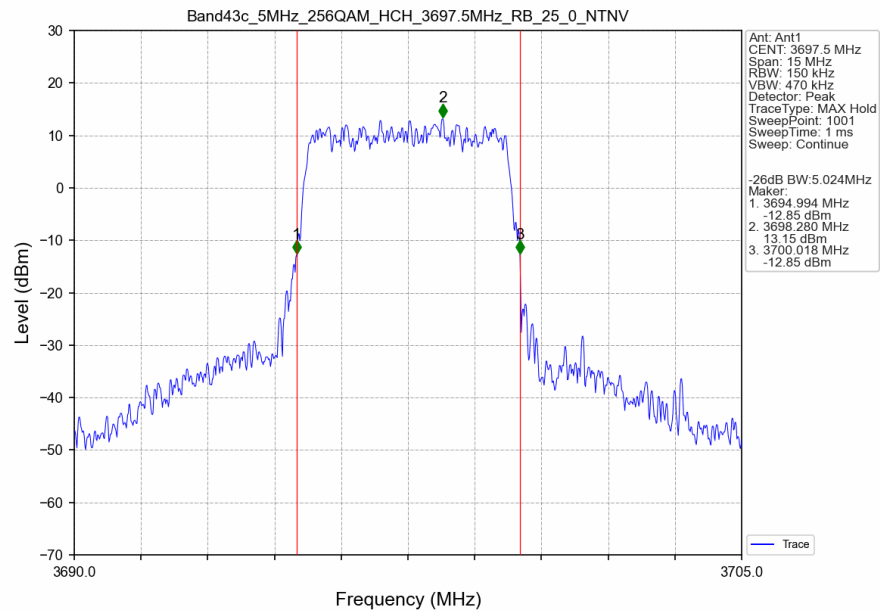
# Band43c 5MHz 256QAM LCH 3602.5MHz RB 25 0\_NTNV



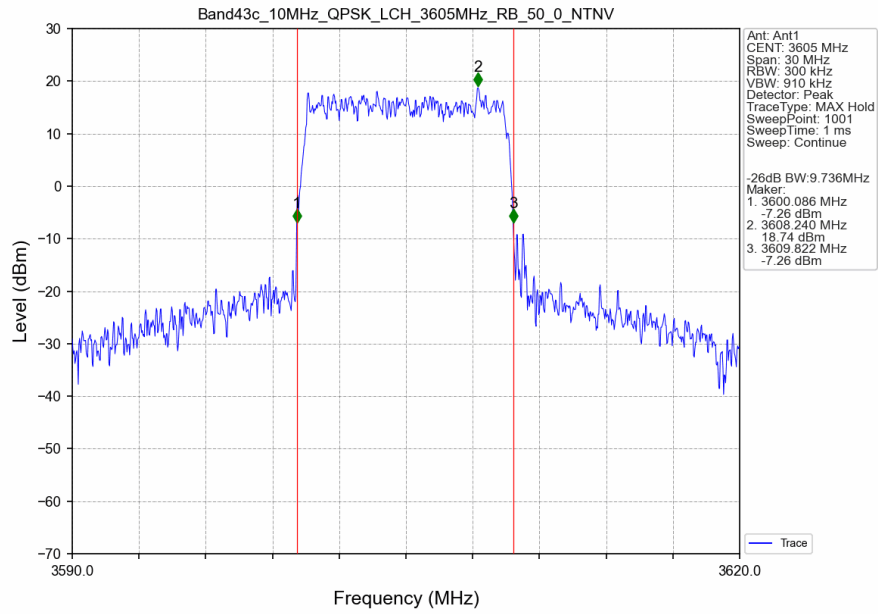
# Band43c\_5MHz\_256QAM\_MCH\_3650MHz\_RB\_25\_0\_NTNV



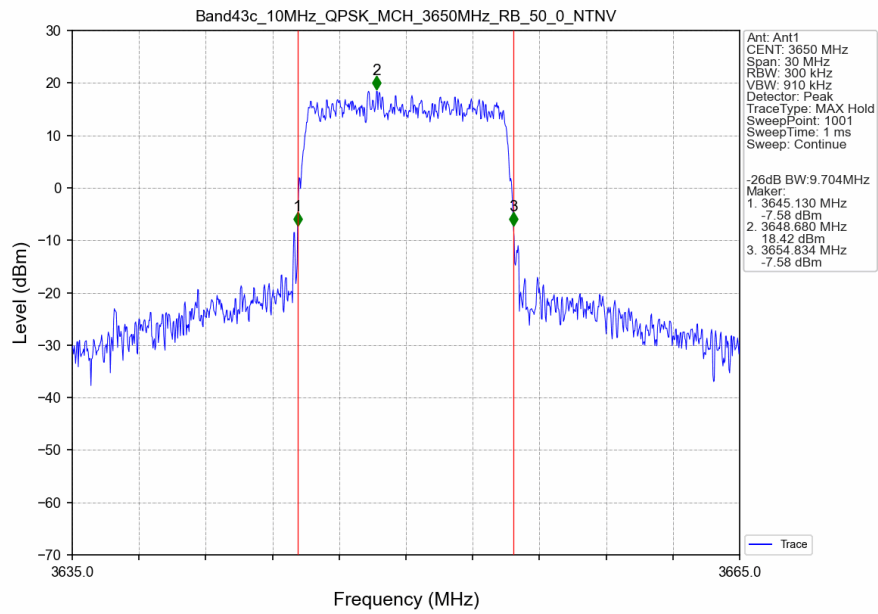
# Band43c\_5MHz\_256QAM\_HCH\_3697.5MHz\_RB\_25\_0\_NTNV



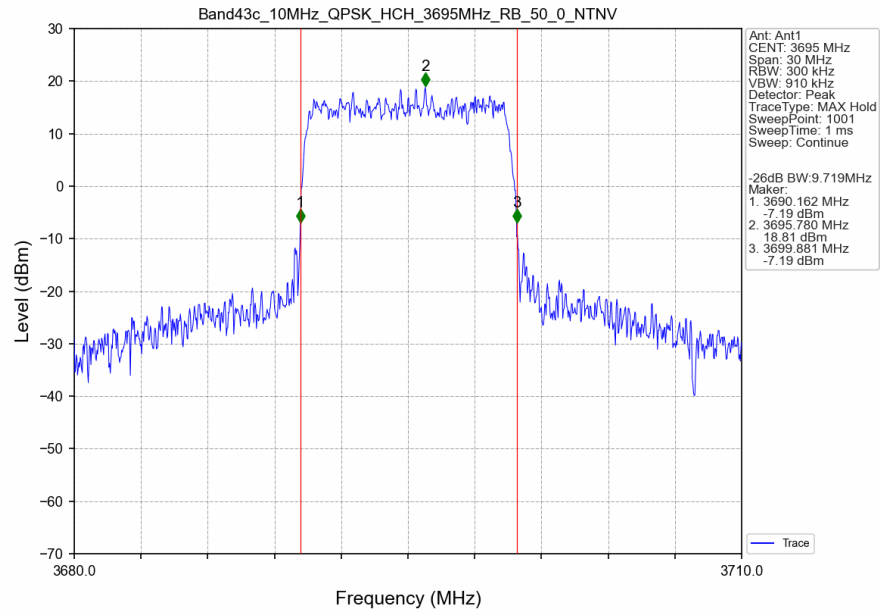
# Band43c 10MHz QPSK LCH 3605MHz RB 50 0 NTV



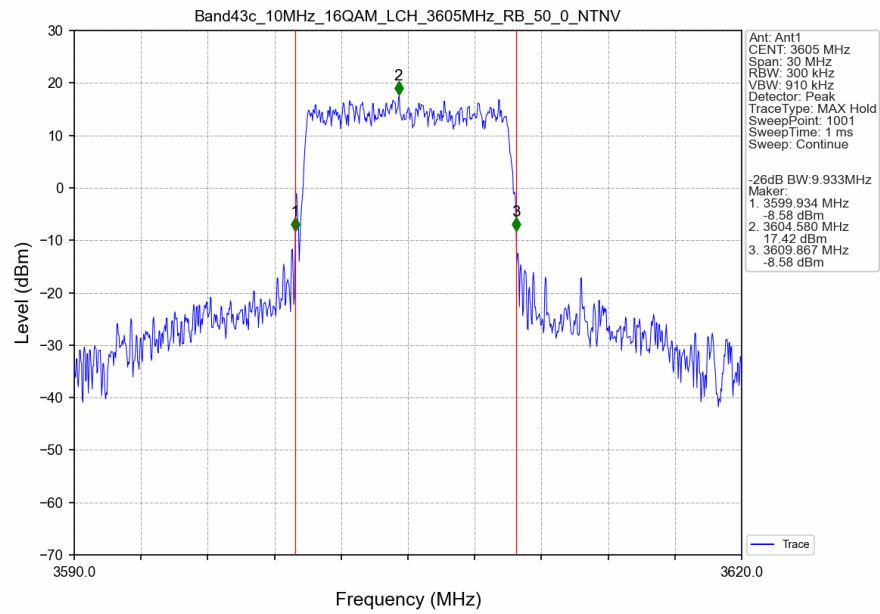
# Band43c 10MHz QPSK MCH 3650MHz RB 50 0 NTV



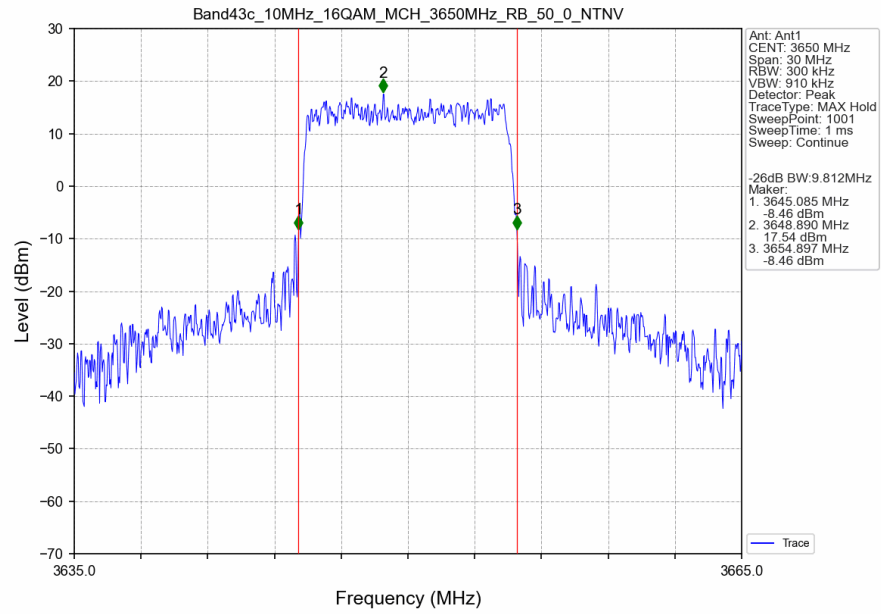
# Band43c\_10MHz\_QPSK\_HCH\_3695MHz\_RB\_50\_0\_NTNV



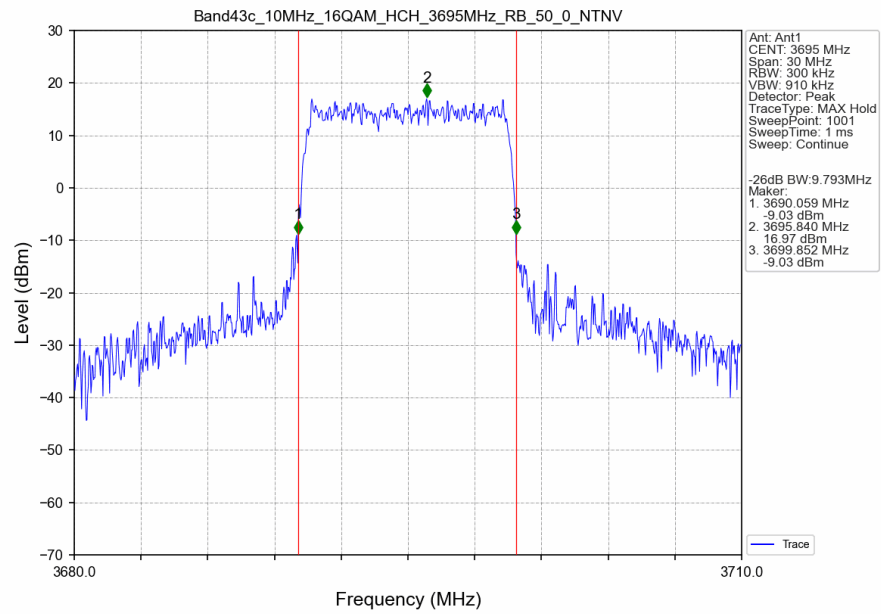
# Band43c\_10MHz\_16QAM\_LCH\_3605MHz\_RB\_50\_0\_NTNV



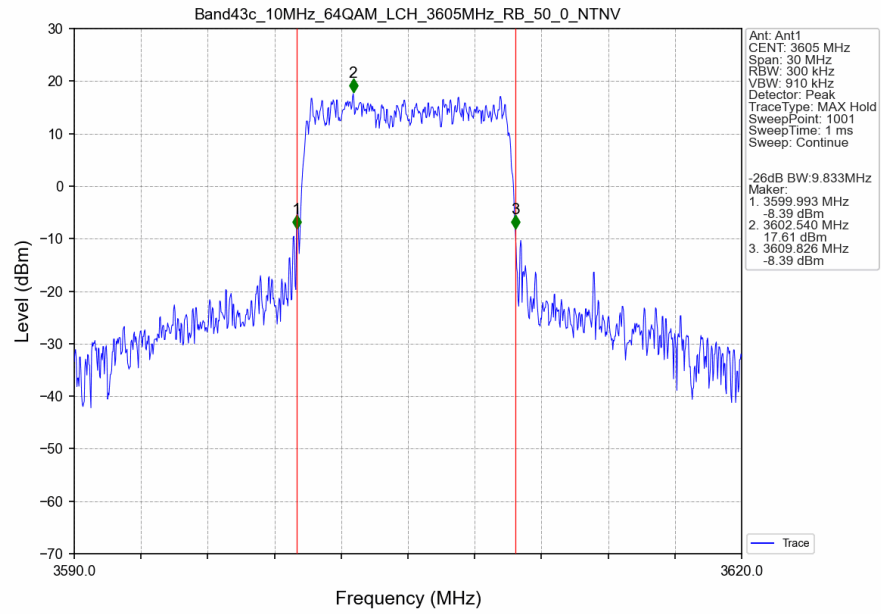
# Band43c\_10MHz\_16QAM\_MCH\_3650MHz\_RB\_50\_0\_NTNV



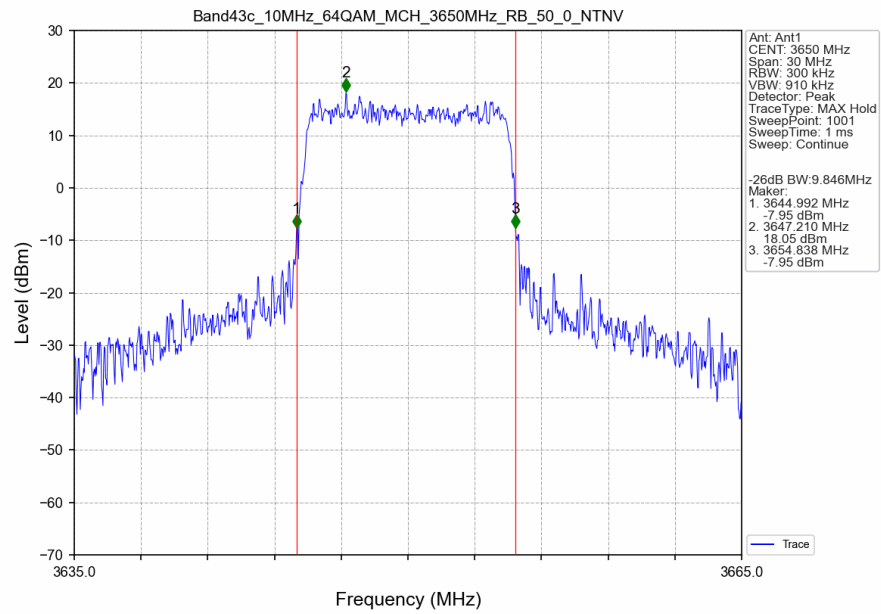
# Band43c\_10MHz\_16QAM\_HCH\_3695MHz\_RB\_50\_0\_NTNV



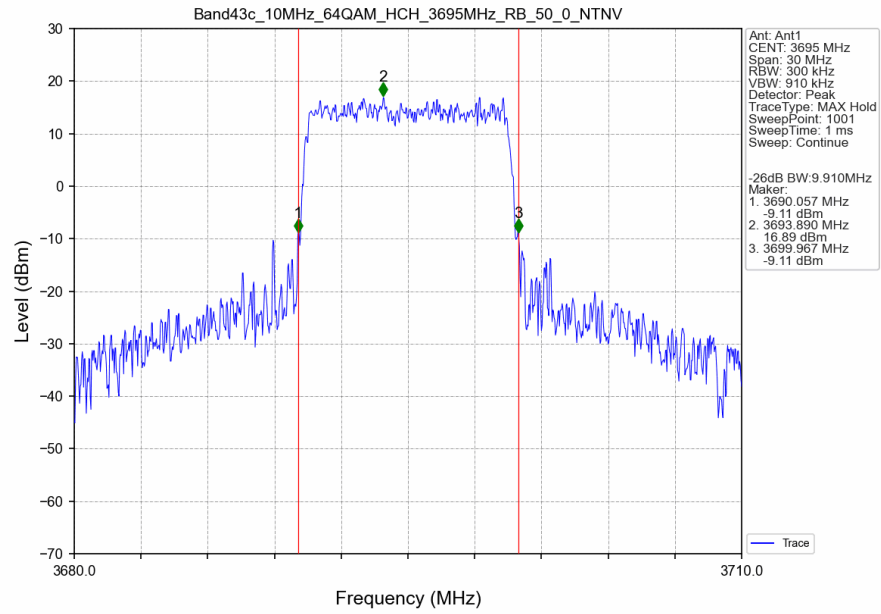
# Band43c\_10MHz\_64QAM\_LCH\_3605MHz\_RB\_50\_0\_NTNV



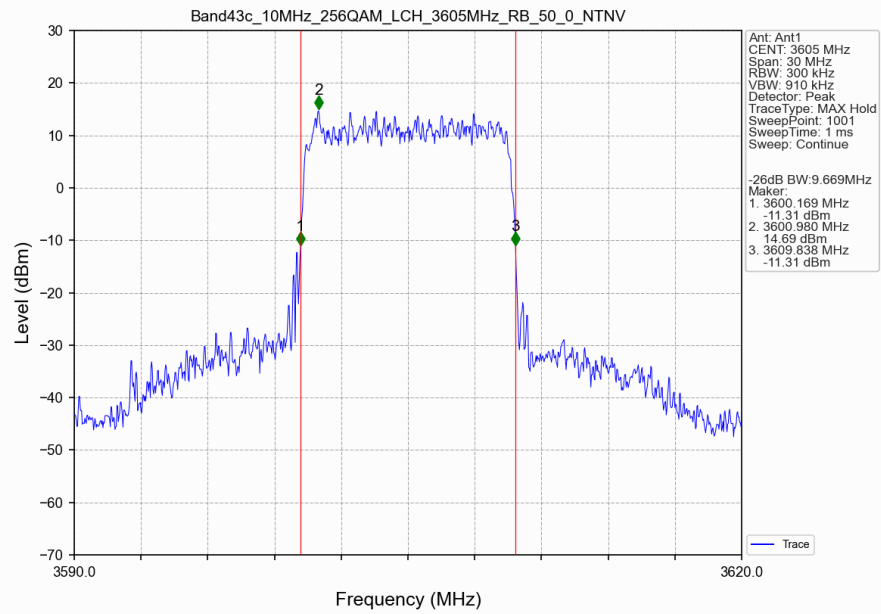
# Band43c\_10MHz\_64QAM\_MCH\_3650MHz\_RB\_50\_0\_NTNV



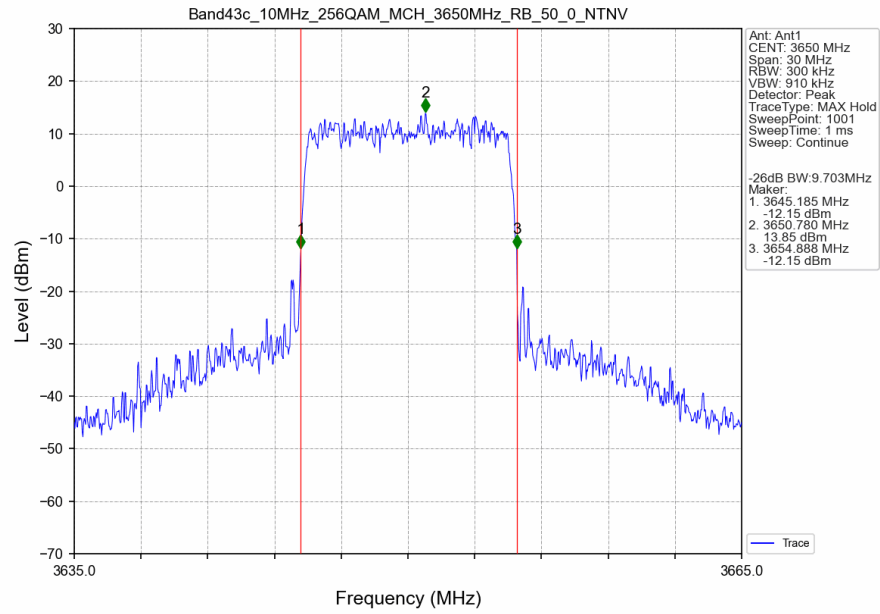
# Band43c\_10MHz\_64QAM\_HCH\_3695MHz\_RB\_50\_0\_NTNV



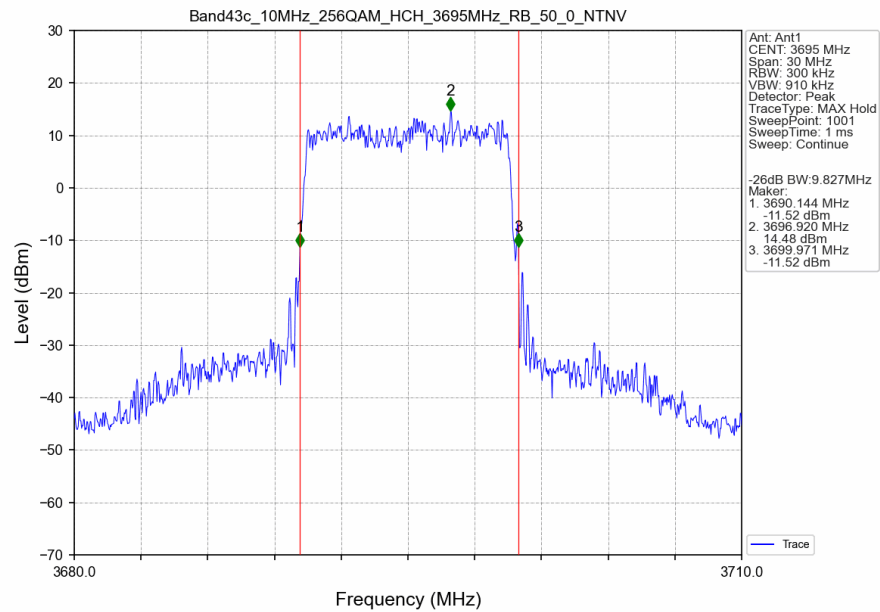
# Band43c\_10MHz\_256QAM\_LCH\_3605MHz\_RB\_50\_0\_NTNV



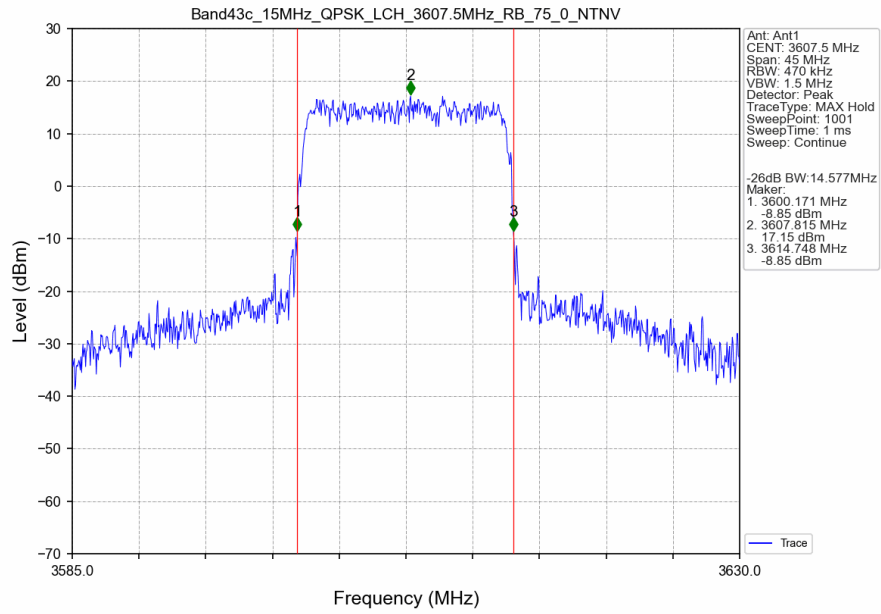
# Band43c\_10MHz\_256QAM\_MCH\_3650MHz\_RB\_50\_0\_NTNV



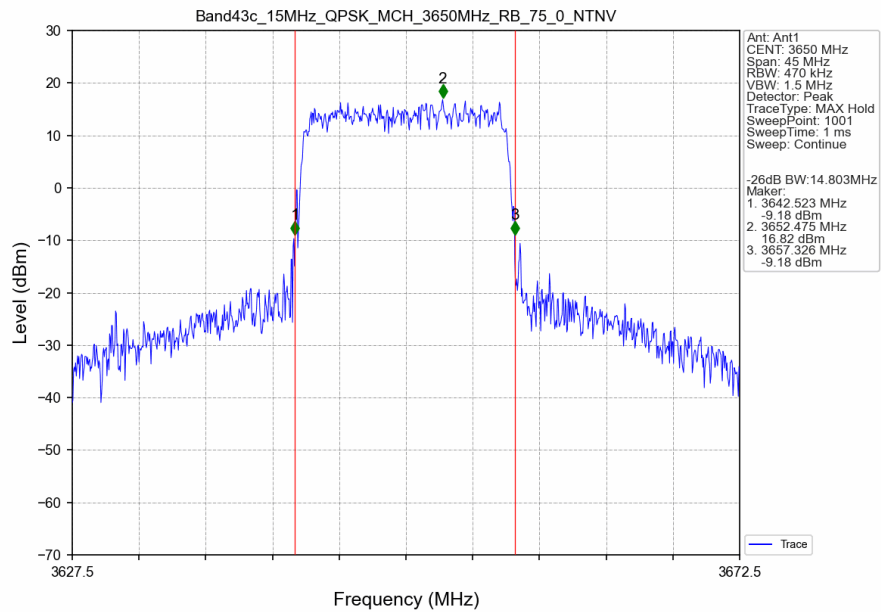
# Band43c\_10MHz\_256QAM\_HCH\_3695MHz\_RB\_50\_0\_NTNV



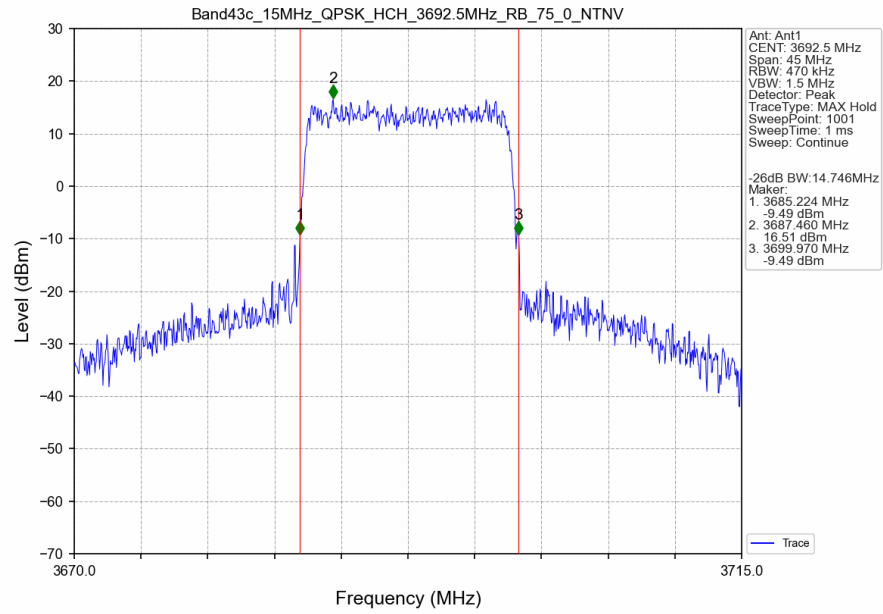
# Band43c\_15MHz\_QPSK\_LCH\_3607.5MHz\_RB\_75\_0\_NTNV



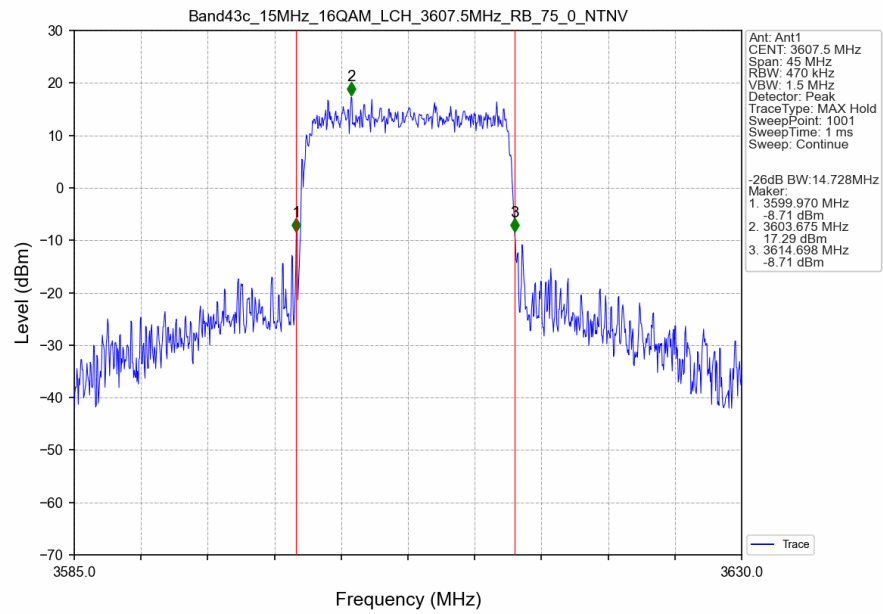
# Band43c\_15MHz\_QPSK\_MCH\_3650MHz\_RB\_75\_0\_NTNV



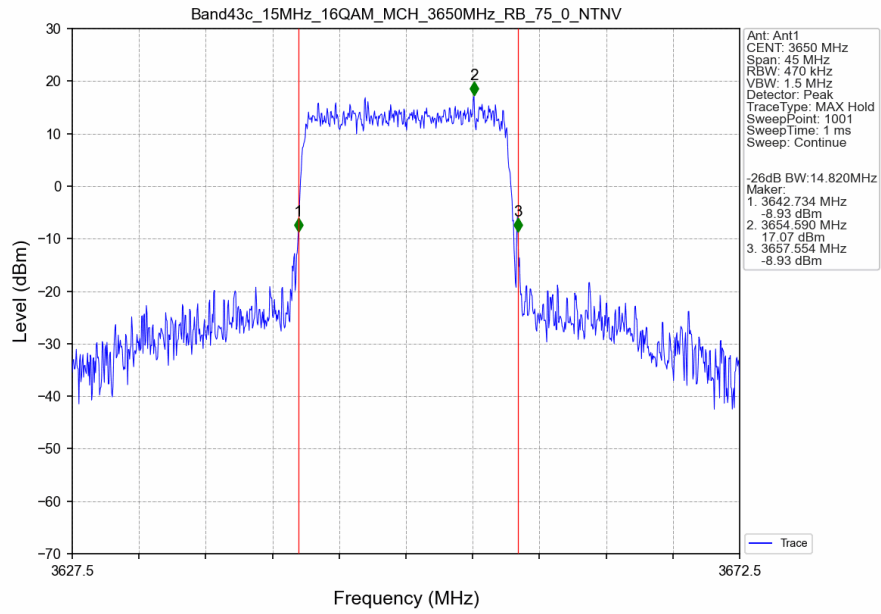
### Band43c\_15MHz\_QPSK\_HCH\_3692.5MHz\_RB\_75\_0\_NTNV



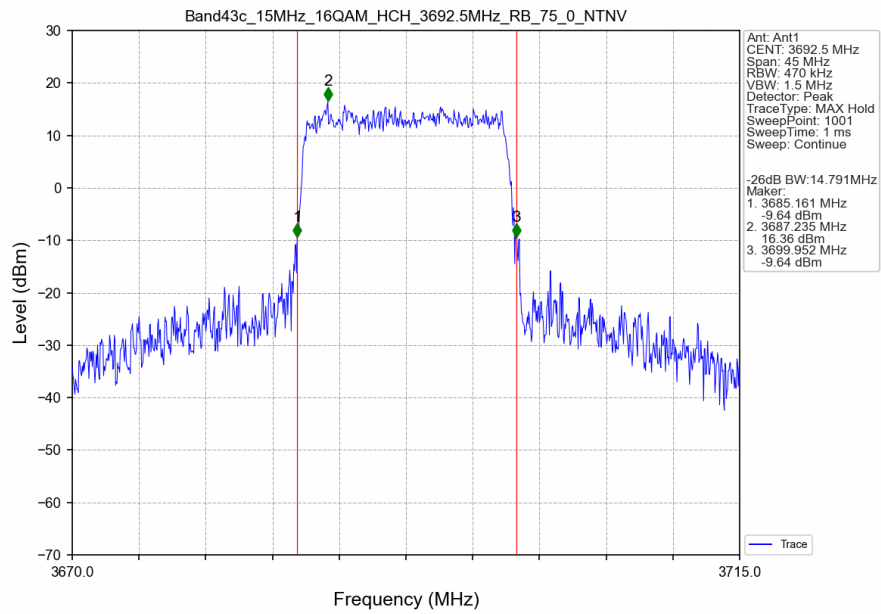
### Band43c\_15MHz\_16QAM\_LCH\_3607.5MHz\_RB\_75\_0\_NTNV



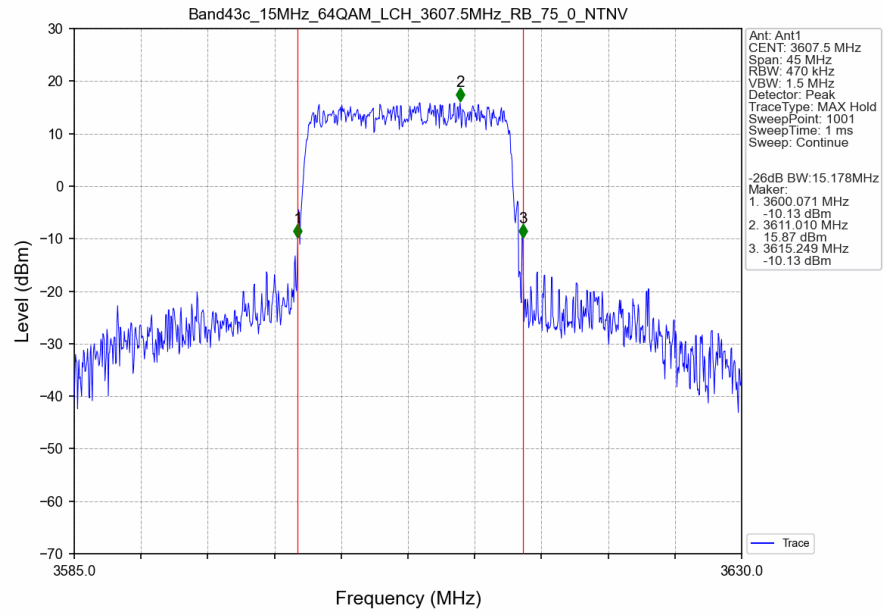
# Band43c\_15MHz\_16QAM\_MCH\_3650MHz\_RB\_75\_0\_NTNV



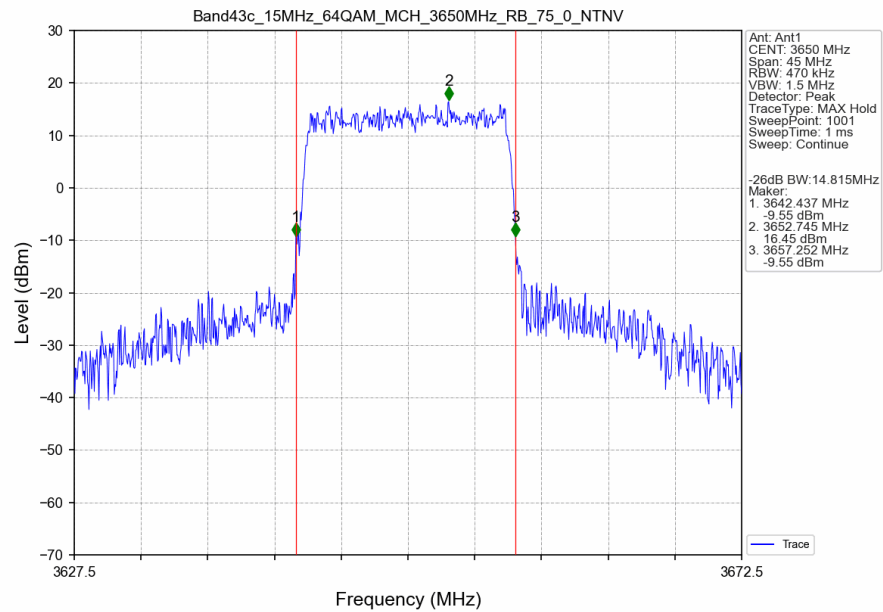
# Band43c\_15MHz\_16QAM\_HCH\_3692.5MHz\_RB\_75\_0\_NTNV



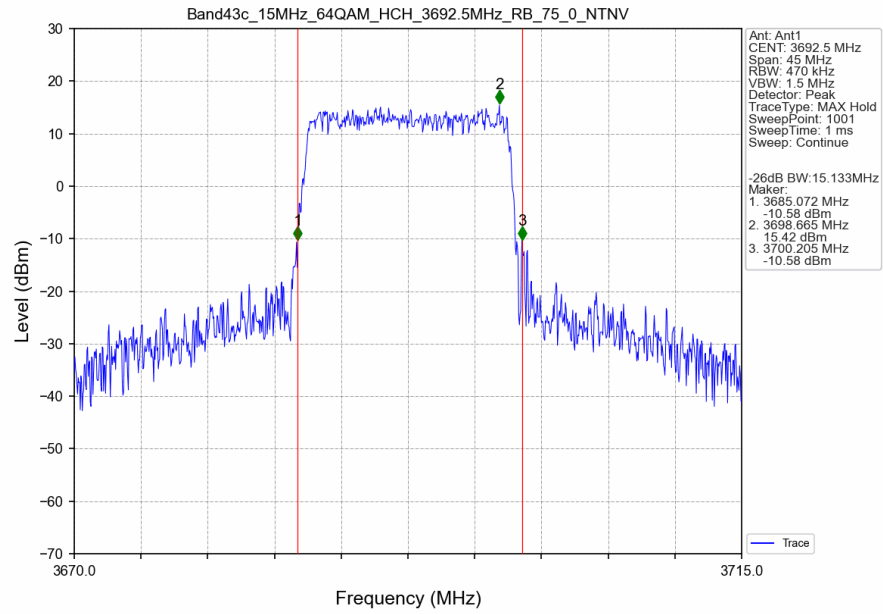
# Band43c\_15MHz\_64QAM\_LCH\_3607.5MHz\_RB\_75\_0\_NTNV



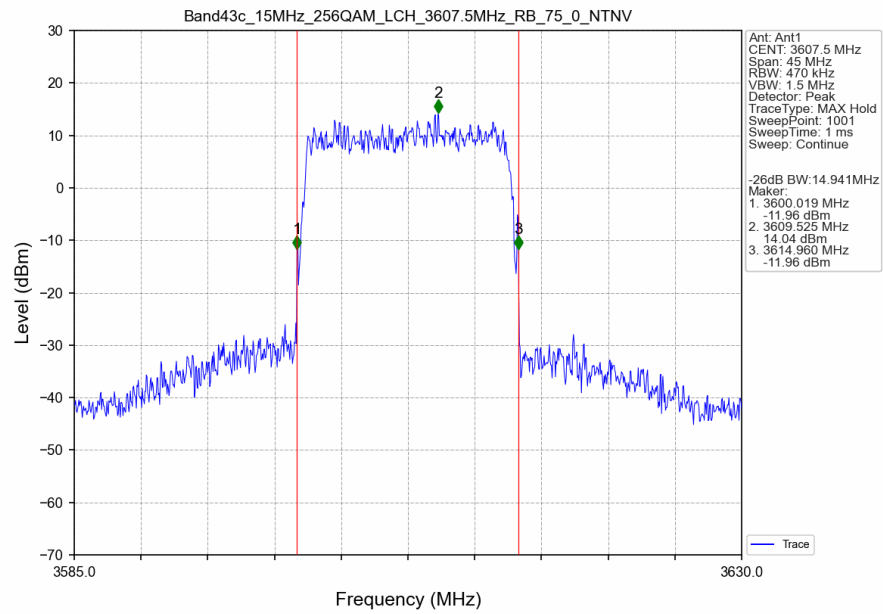
# Band43c\_15MHz\_64QAM\_MCH\_3650MHz\_RB\_75\_0\_NTNV



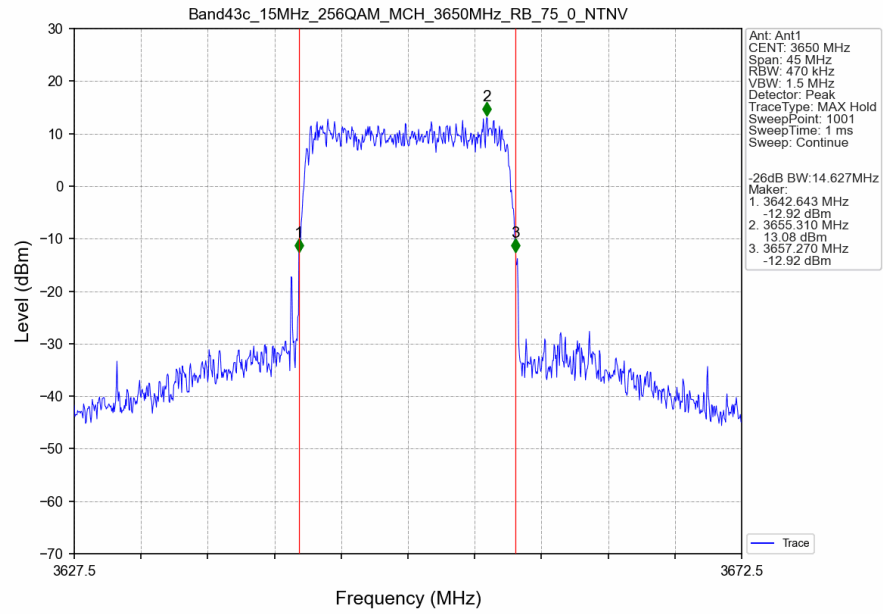
# Band43c\_15MHz\_64QAM\_HCH\_3692.5MHz\_RB\_75\_0\_NTNV



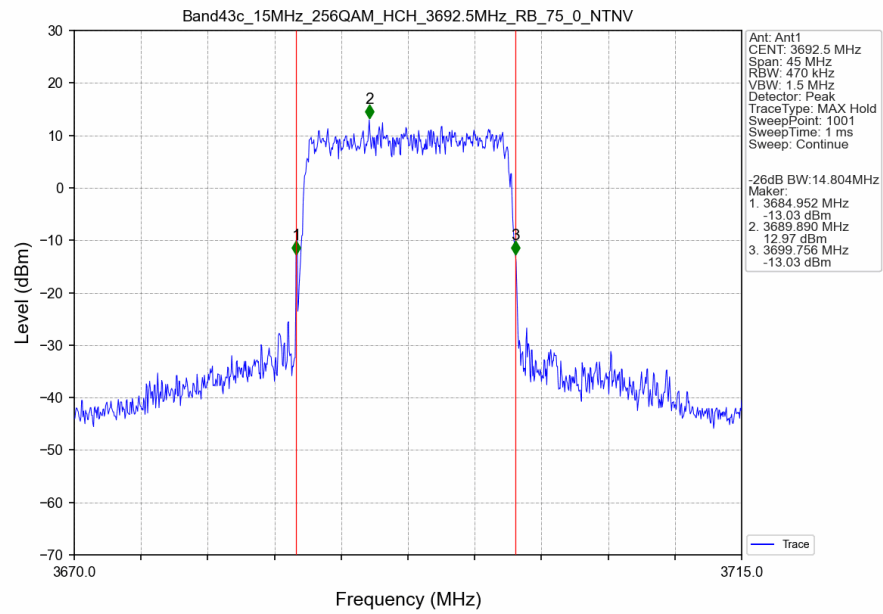
# Band43c\_15MHz\_256QAM\_LCH\_3607.5MHz\_RB\_75\_0\_NTNV



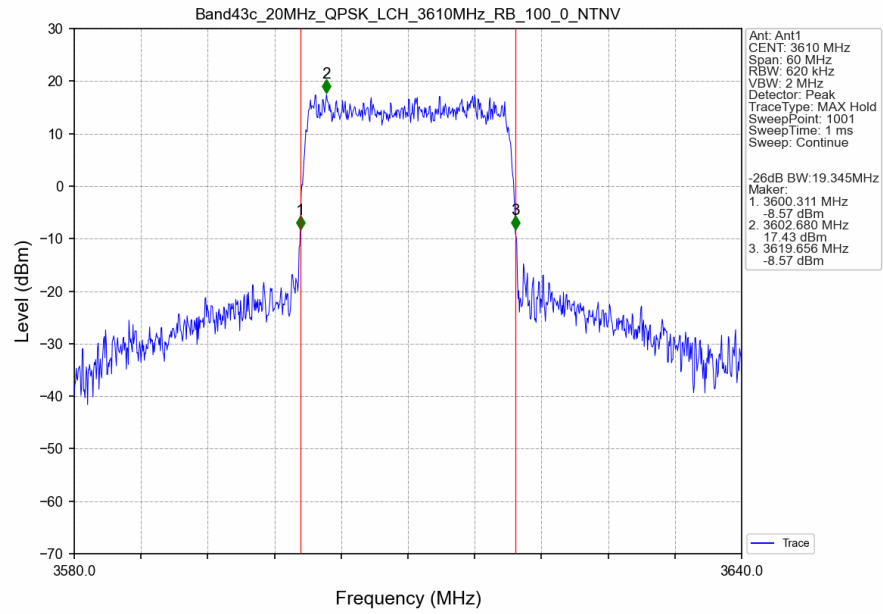
# Band43c\_15MHz\_256QAM\_MCH\_3650MHz\_RB\_75\_0\_NTNV



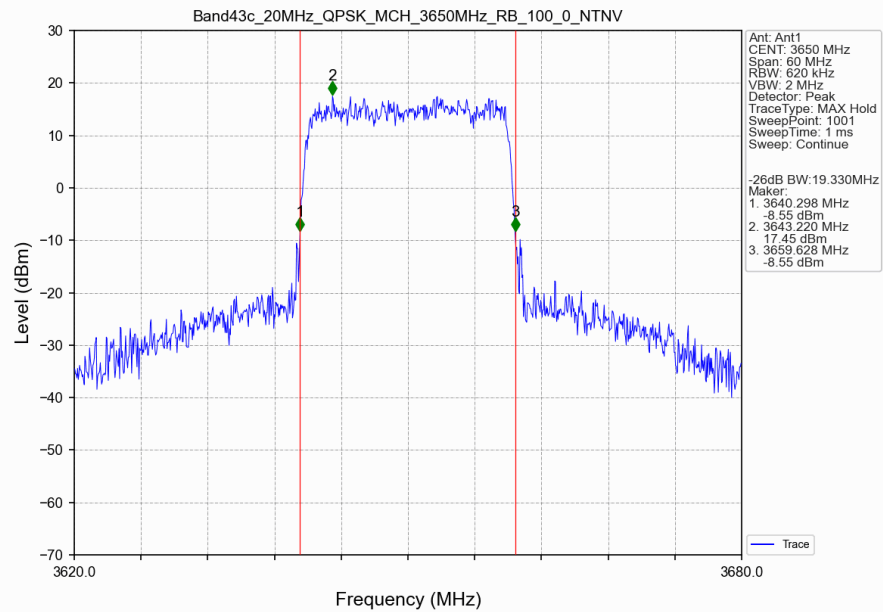
# Band43c\_15MHz\_256QAM\_HCH\_3692.5MHz\_RB\_75\_0\_NTNV



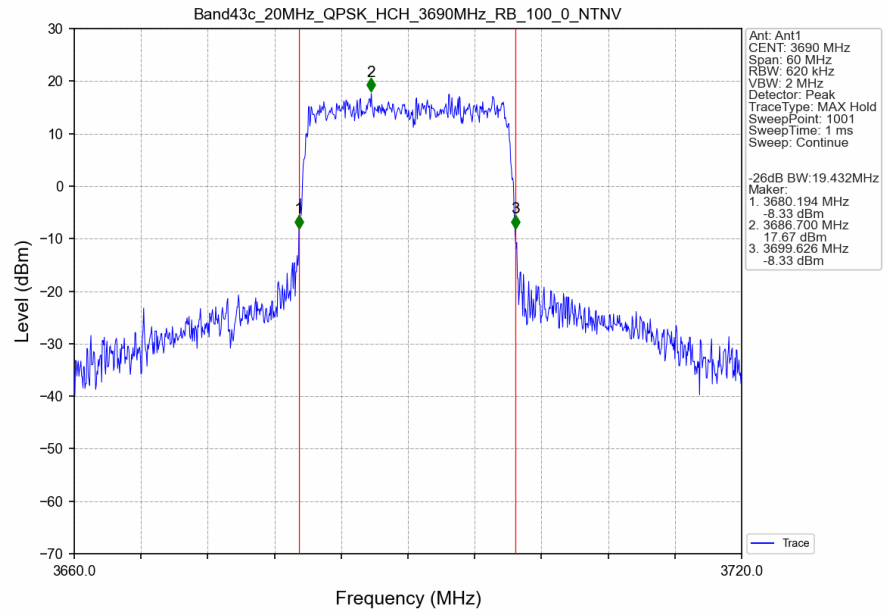
# Band43c\_20MHz\_QPSK\_LCH\_3610MHz\_RB\_100\_0\_NTNV



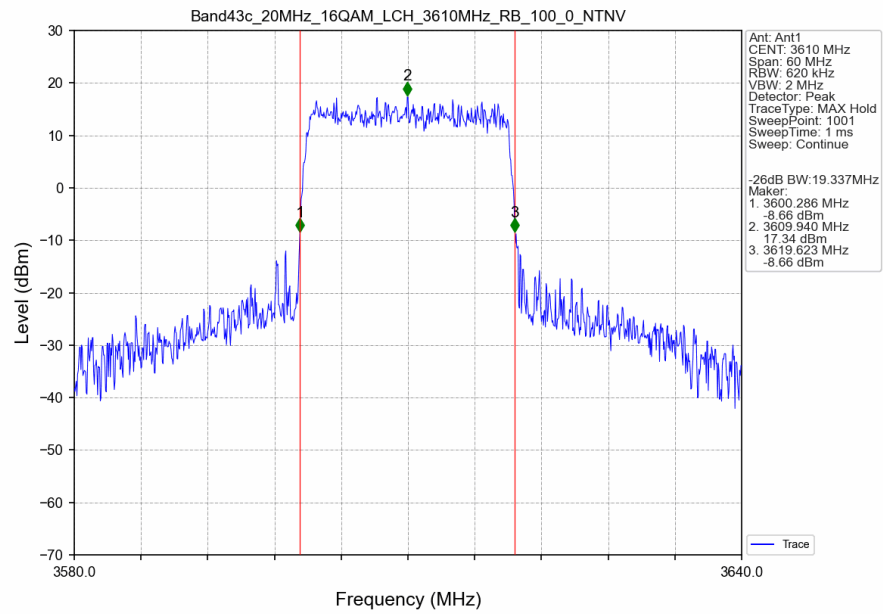
# Band43c\_20MHz\_QPSK\_MCH\_3650MHz\_RB\_100\_0\_NTNV



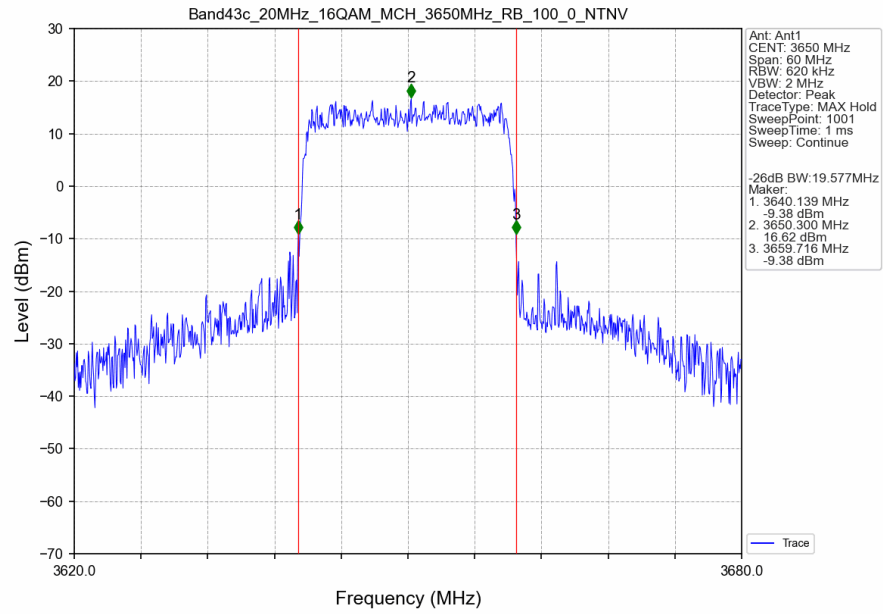
# Band43c\_20MHz\_QPSK\_HCH\_3690MHz\_RB\_100\_0\_NTNV



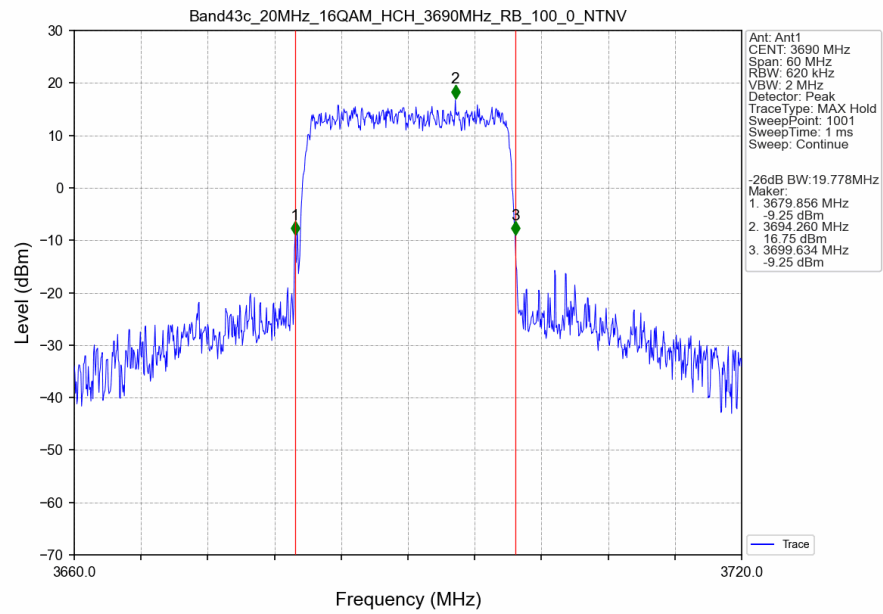
# Band43c\_20MHz\_16QAM\_LCH\_3610MHz\_RB\_100\_0\_NTNV



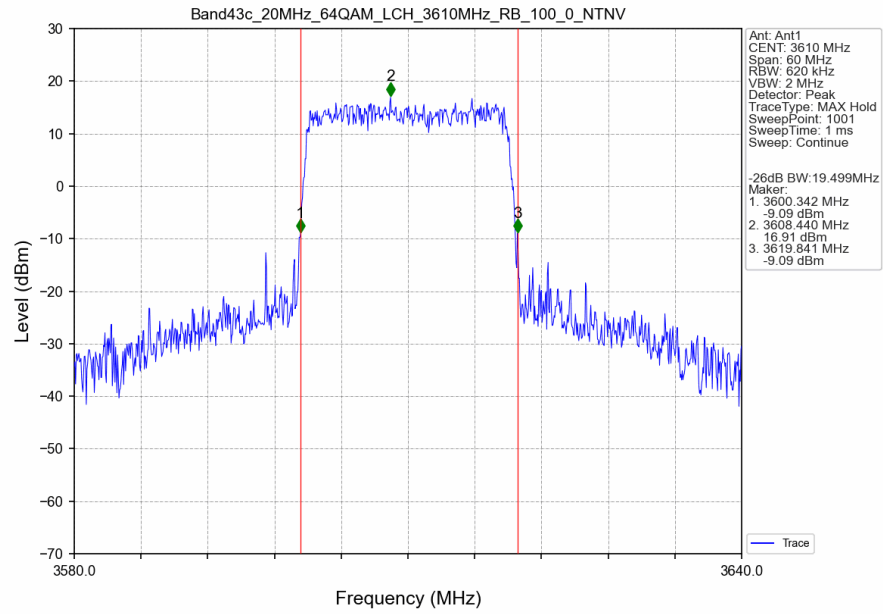
# Band43c 20MHz 16QAM MCH 3650MHz RB 100 0 NTNV



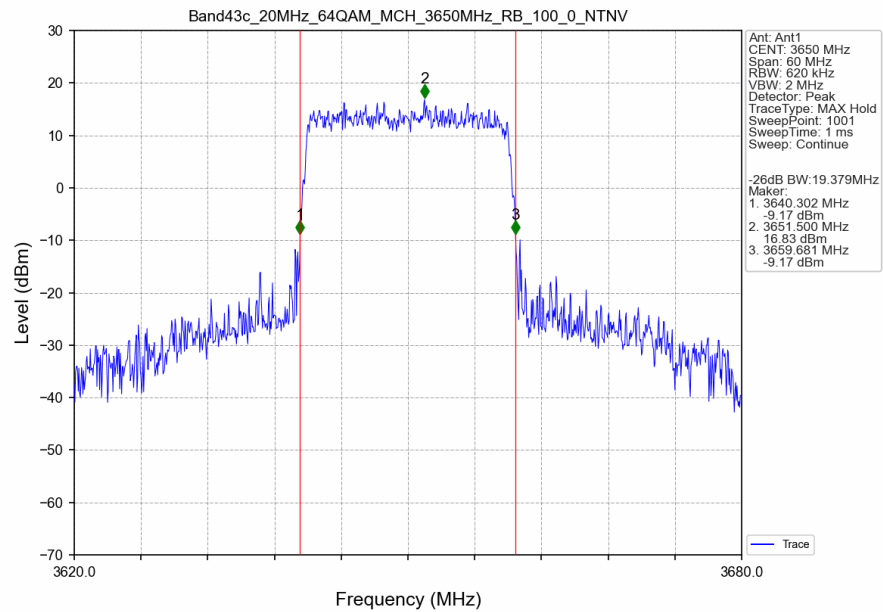
# Band43c 20MHz 16QAM HCH 3690MHz RB 100 0 NTNV



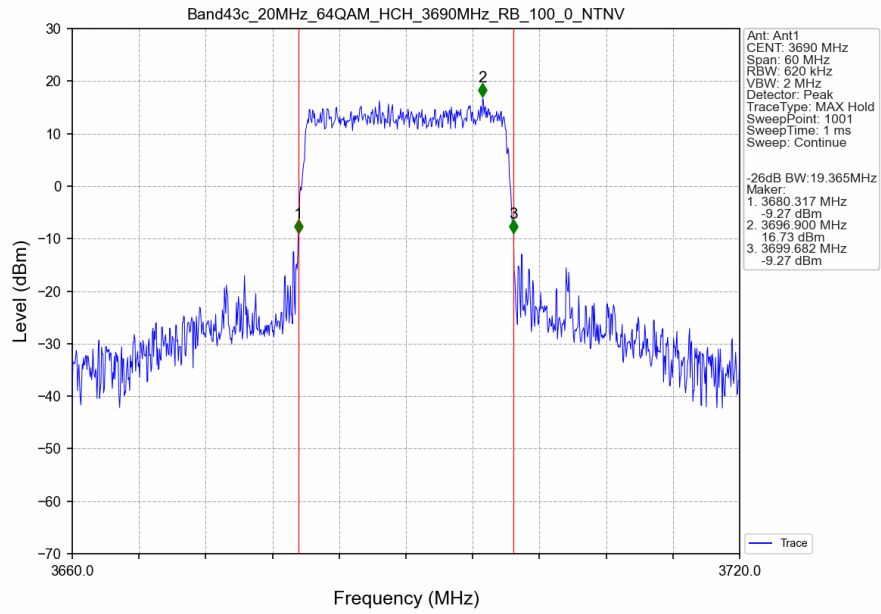
# Band43c 20MHz 64QAM LCH 3610MHz RB 100 0 NTV



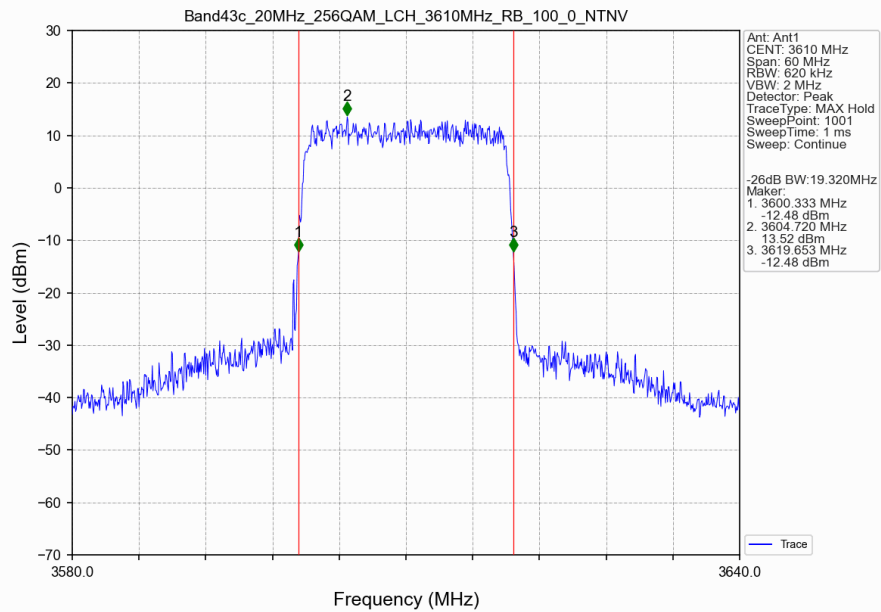
# Band43c 20MHz 64QAM MCH 3650MHz RB 100 0 NTV



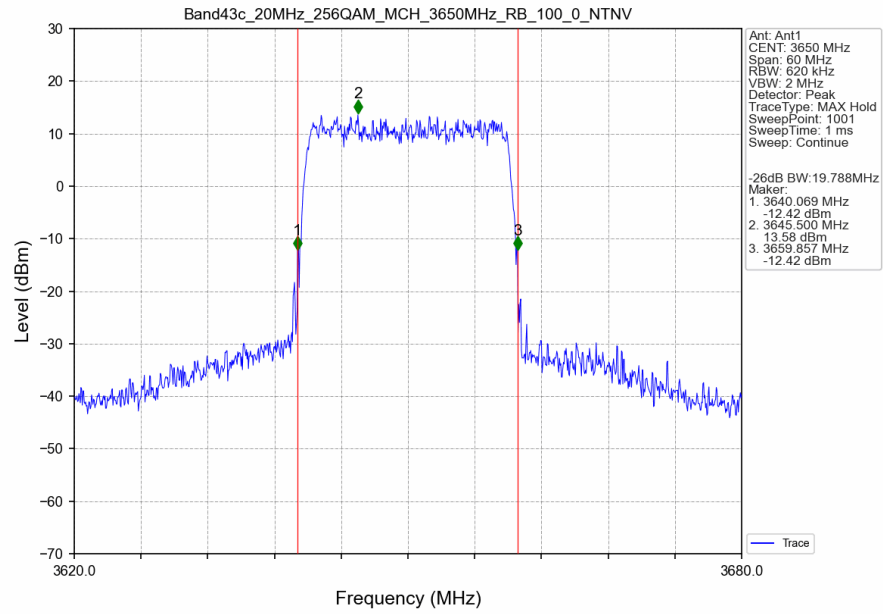
# Band43c 20MHz 64QAM HCH 3690MHz RB 100 0 NTN



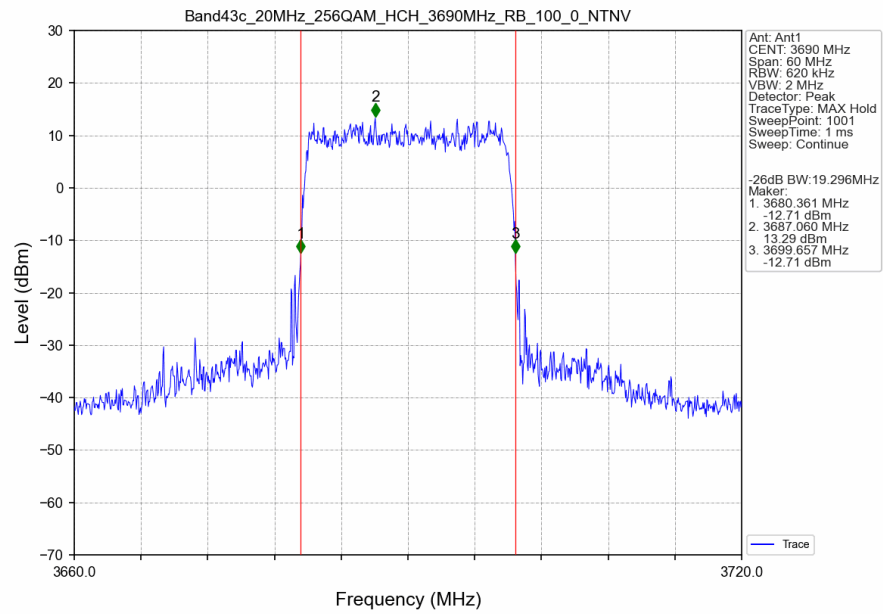
# Band43c 20MHz 256QAM LCH 3610MHz RB 100 0 NTN



# Band43c\_20MHz\_256QAM\_MCH\_3650MHz\_RB\_100\_0\_NTNV



# Band43c\_20MHz\_256QAM\_HCH\_3690MHz\_RB\_100\_0\_NTNV



## 4. Peak-Average Ratio

### 4.1 Test Result

#### 4.1.1 B43c\_5MHz

| Band: 43c / Bandwidth: 5MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 3602.5          | 25            | 0      | 7.39                    | <=13  | Pass    |
|                                    | 3650            | 25            | 0      | 7.45                    | <=13  | Pass    |
|                                    | 3697.5          | 25            | 0      | 7.45                    | <=13  | Pass    |
| 16QAM                              | 3602.5          | 25            | 0      | 8.28                    | <=13  | Pass    |
|                                    | 3650            | 25            | 0      | 8.33                    | <=13  | Pass    |
|                                    | 3697.5          | 25            | 0      | 8.12                    | <=13  | Pass    |
| 64QAM                              | 3602.5          | 25            | 0      | 8.30                    | <=13  | Pass    |
|                                    | 3650            | 25            | 0      | 8.39                    | <=13  | Pass    |
|                                    | 3697.5          | 25            | 0      | 8.08                    | <=13  | Pass    |
| 256QAM                             | 3602.5          | 25            | 0      | 8.67                    | <=13  | Pass    |
|                                    | 3650            | 25            | 0      | 8.78                    | <=13  | Pass    |
|                                    | 3697.5          | 25            | 0      | 8.77                    | <=13  | Pass    |

#### 4.1.2 B43c\_10MHz

| Band: 43c / Bandwidth: 10MHz / NTNV |                 |               |        |                         |       |         |
|-------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                     |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                                | 3605            | 50            | 0      | 7.42                    | <=13  | Pass    |
|                                     | 3650            | 50            | 0      | 7.46                    | <=13  | Pass    |
|                                     | 3695            | 50            | 0      | 7.56                    | <=13  | Pass    |
| 16QAM                               | 3605            | 50            | 0      | 8.12                    | <=13  | Pass    |
|                                     | 3650            | 50            | 0      | 8.34                    | <=13  | Pass    |
|                                     | 3695            | 50            | 0      | 8.40                    | <=13  | Pass    |
| 64QAM                               | 3605            | 50            | 0      | 8.25                    | <=13  | Pass    |
|                                     | 3650            | 50            | 0      | 7.84                    | <=13  | Pass    |
|                                     | 3695            | 50            | 0      | 8.31                    | <=13  | Pass    |
| 256QAM                              | 3605            | 50            | 0      | 8.62                    | <=13  | Pass    |
|                                     | 3650            | 50            | 0      | 8.64                    | <=13  | Pass    |
|                                     | 3695            | 50            | 0      | 8.57                    | <=13  | Pass    |

#### 4.1.3 B43c\_15MHz

| Band: 43c / Bandwidth: 15MHz / NTNV |                 |               |        |                         |       |         |
|-------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                     |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                                | 3607.5          | 75            | 0      | 7.21                    | <=13  | Pass    |
|                                     | 3650            | 75            | 0      | 7.46                    | <=13  | Pass    |
|                                     | 3692.5          | 75            | 0      | 7.22                    | <=13  | Pass    |
| 16QAM                               | 3607.5          | 75            | 0      | 8.23                    | <=13  | Pass    |
|                                     | 3650            | 75            | 0      | 8.26                    | <=13  | Pass    |

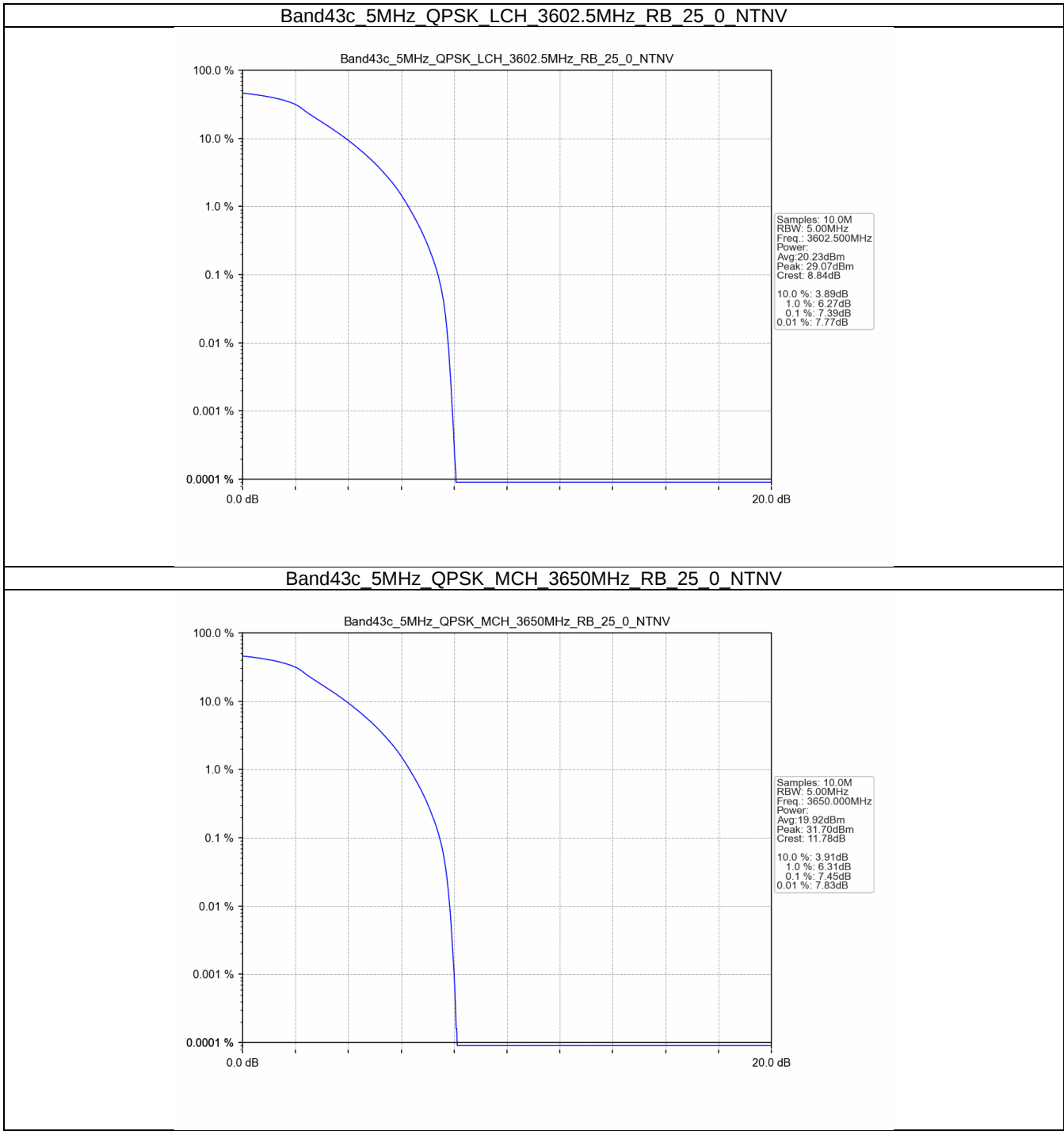
|        |        |    |   |      |      |      |
|--------|--------|----|---|------|------|------|
|        | 3692.5 | 75 | 0 | 8.28 | <=13 | Pass |
| 64QAM  | 3607.5 | 75 | 0 | 8.26 | <=13 | Pass |
|        | 3650   | 75 | 0 | 8.20 | <=13 | Pass |
|        | 3692.5 | 75 | 0 | 8.30 | <=13 | Pass |
|        | 3607.5 | 75 | 0 | 8.57 | <=13 | Pass |
| 256QAM | 3650   | 75 | 0 | 8.46 | <=13 | Pass |
|        | 3692.5 | 75 | 0 | 8.53 | <=13 | Pass |

#### 4.1.4 B43c\_20MHz

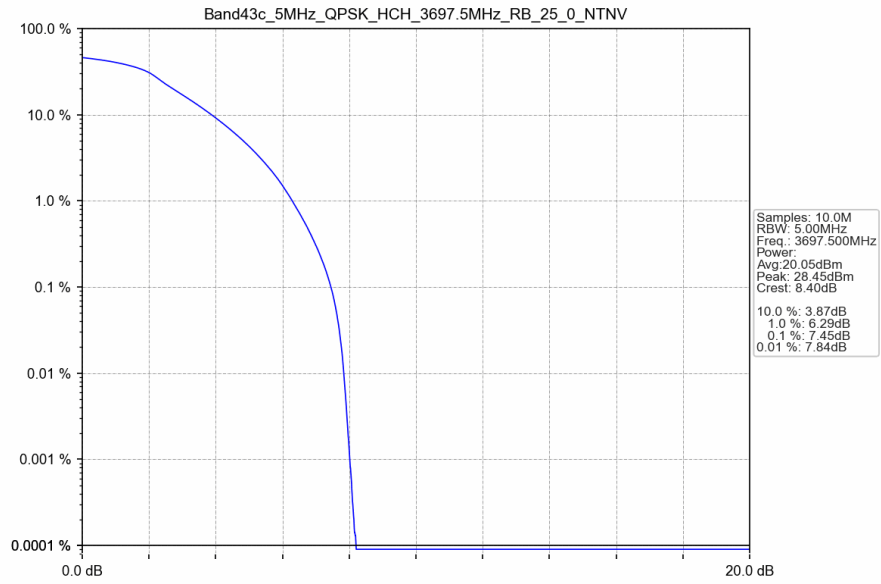
| Band: 43c / Bandwidth: 20MHz / NTNV |                 |               |        |                         |       |         |
|-------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                     |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                                | 3610            | 100           | 0      | 7.10                    | <=13  | Pass    |
|                                     | 3650            | 100           | 0      | 7.67                    | <=13  | Pass    |
|                                     | 3690            | 100           | 0      | 7.31                    | <=13  | Pass    |
| 16QAM                               | 3610            | 100           | 0      | 8.02                    | <=13  | Pass    |
|                                     | 3650            | 100           | 0      | 8.26                    | <=13  | Pass    |
|                                     | 3690            | 100           | 0      | 8.23                    | <=13  | Pass    |
| 64QAM                               | 3610            | 100           | 0      | 8.21                    | <=13  | Pass    |
|                                     | 3650            | 100           | 0      | 8.15                    | <=13  | Pass    |
|                                     | 3690            | 100           | 0      | 8.32                    | <=13  | Pass    |
| 256QAM                              | 3610            | 100           | 0      | 8.33                    | <=13  | Pass    |
|                                     | 3650            | 100           | 0      | 8.27                    | <=13  | Pass    |
|                                     | 3690            | 100           | 0      | 8.61                    | <=13  | Pass    |

4.2 Test Graph

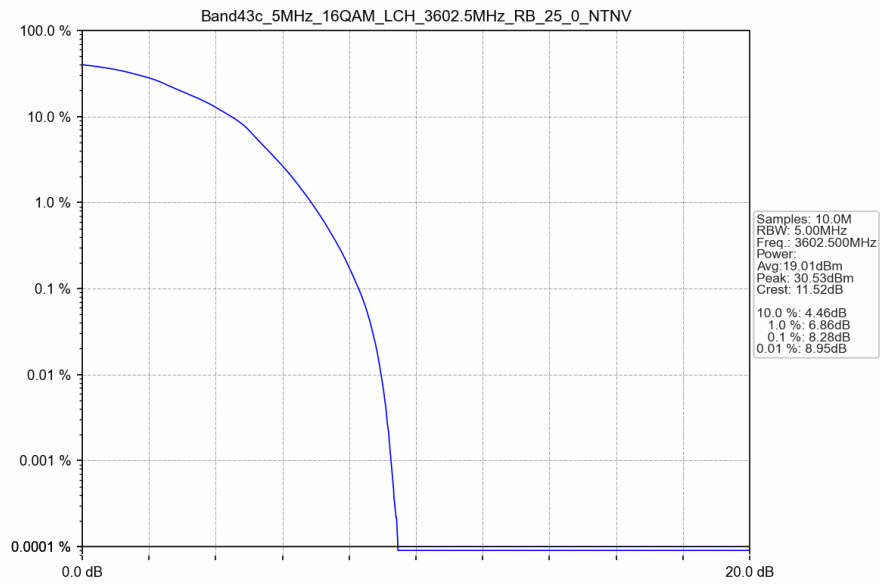
4.2.1 B43c\_5MHz



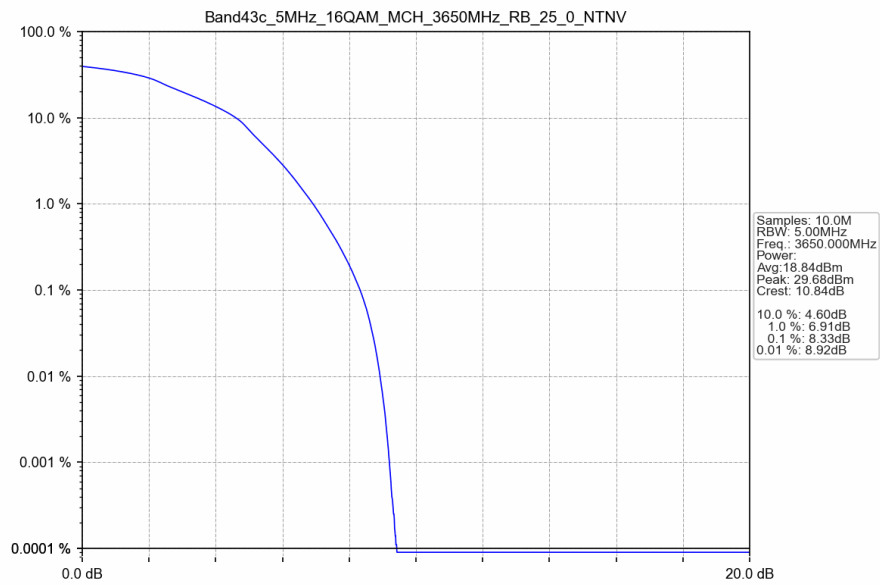
# Band43c\_5MHz\_QPSK\_HCH\_3697.5MHz\_RB\_25\_0\_NTNV



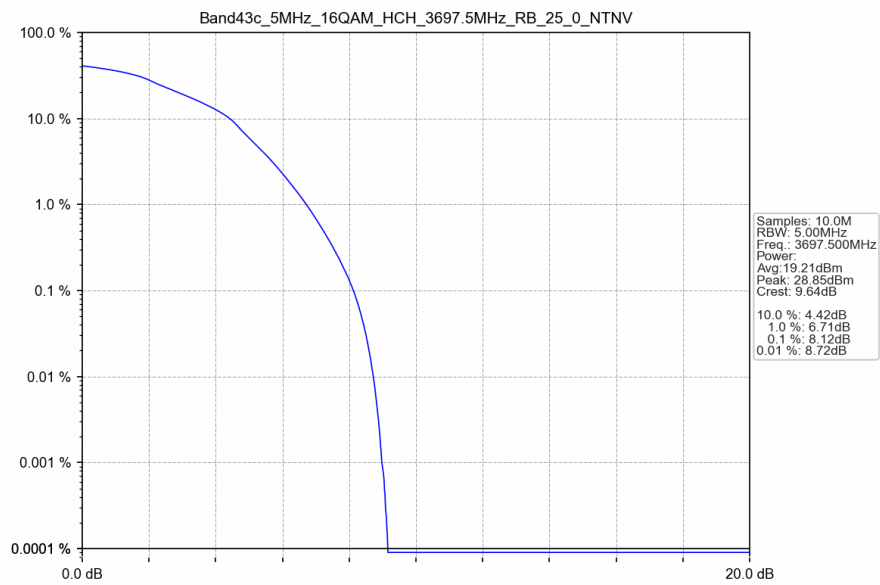
# Band43c\_5MHz\_16QAM\_LCH\_3602.5MHz\_RB\_25\_0\_NTNV



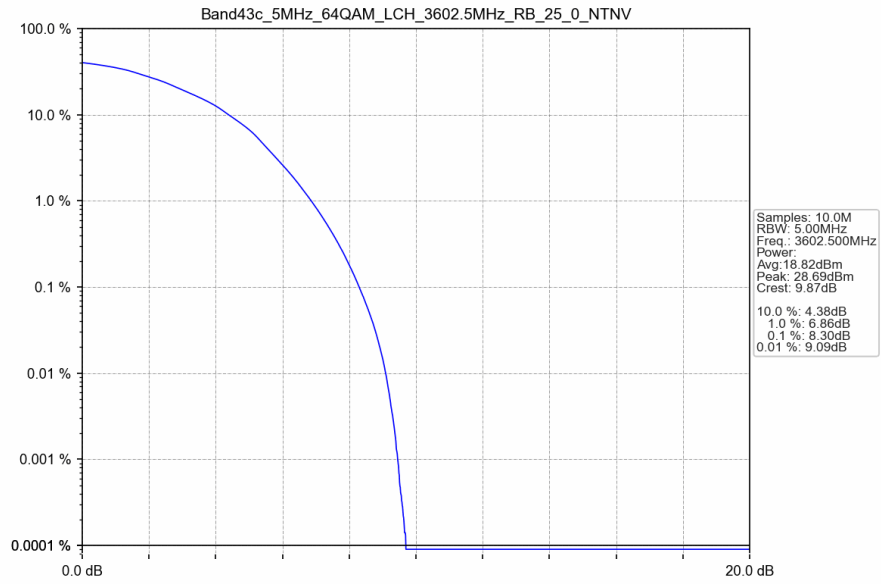
# Band43c 5MHz 16QAM MCH 3650MHz RB 25 0 NTNV



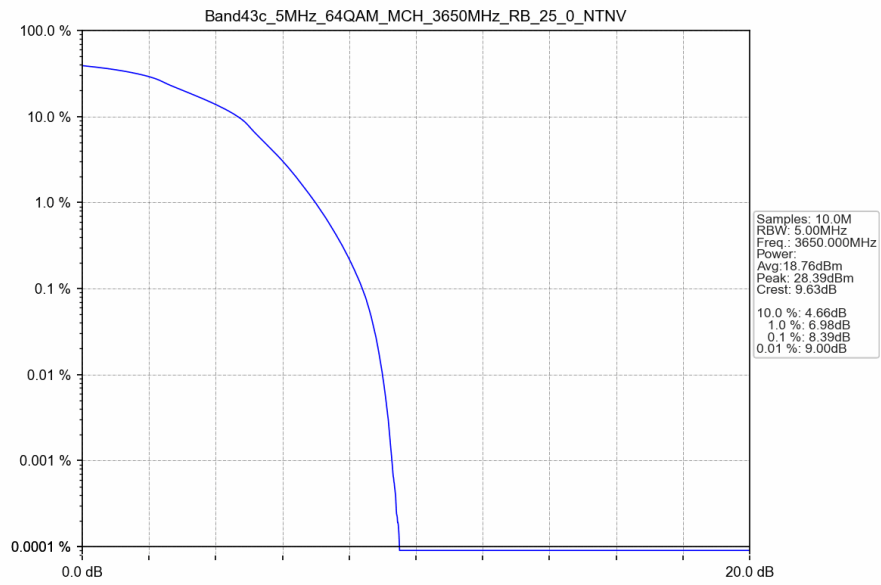
# Band43c 5MHz 16QAM HCH 3697.5MHz RB 25 0 NTNV



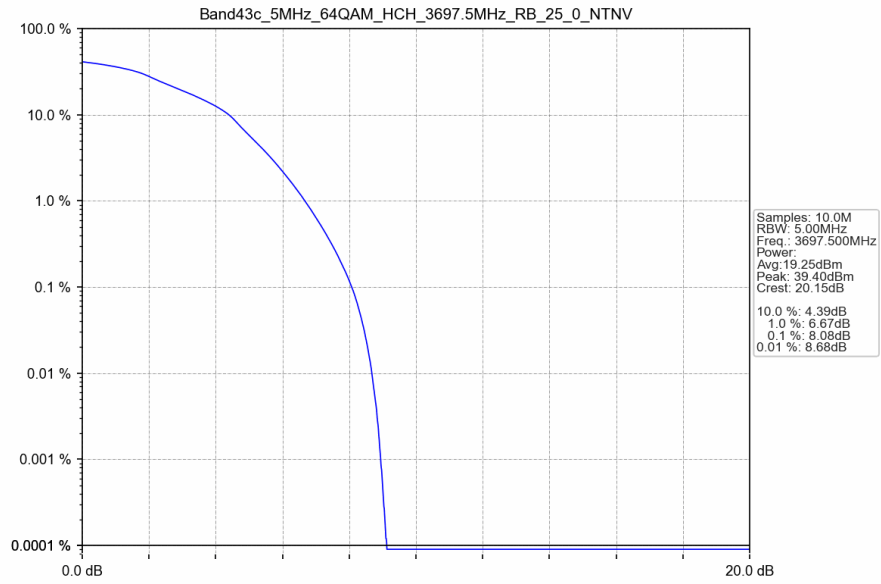
# Band43c\_5MHz\_64QAM\_LCH\_3602.5MHz\_RB\_25\_0\_NTNV



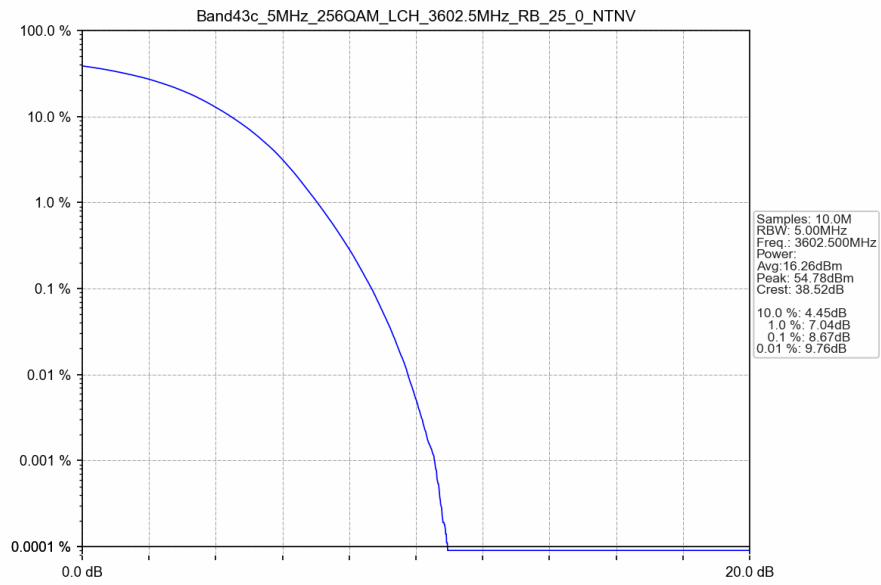
# Band43c\_5MHz\_64QAM\_MCH\_3650MHz\_RB\_25\_0\_NTNV



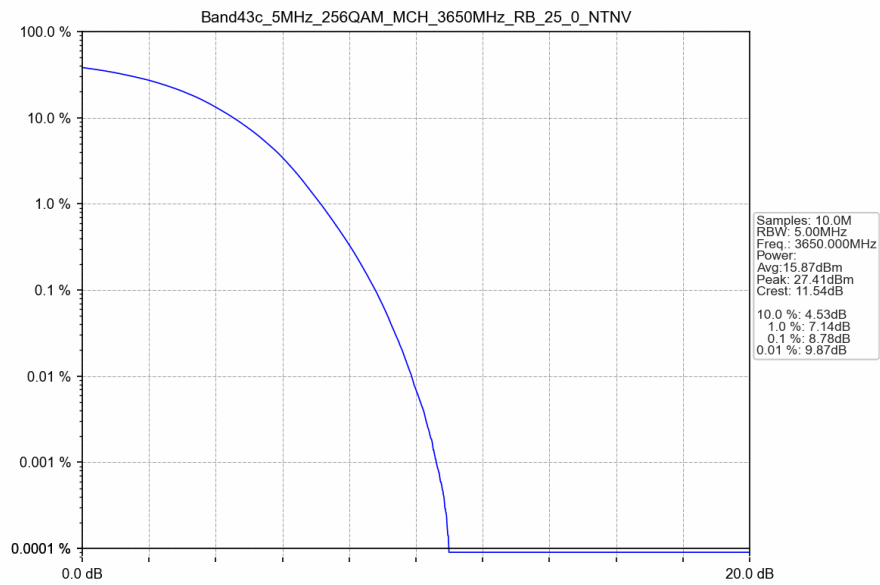
# Band43c 5MHz 64QAM HCH 3697.5MHz RB 25 0 NTN



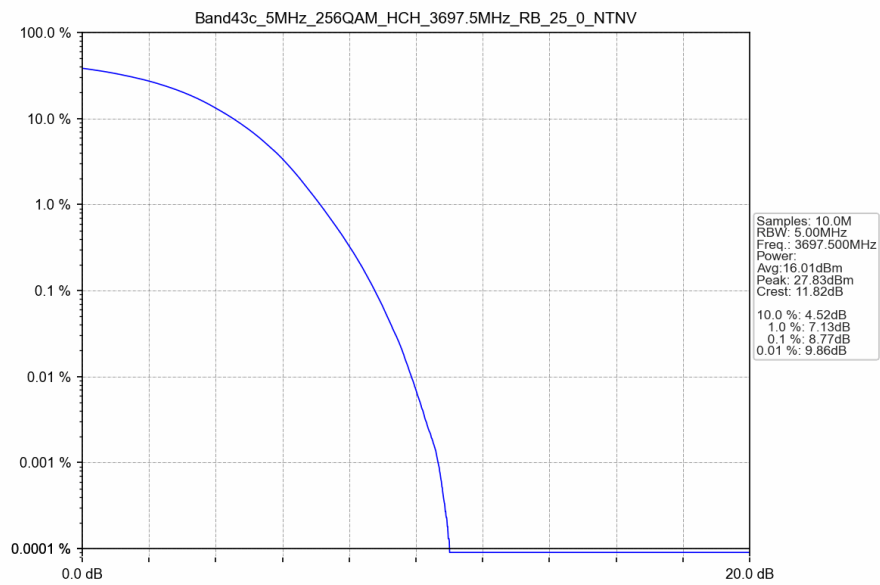
# Band43c 5MHz 256QAM LCH 3602.5MHz RB 25 0 NTN



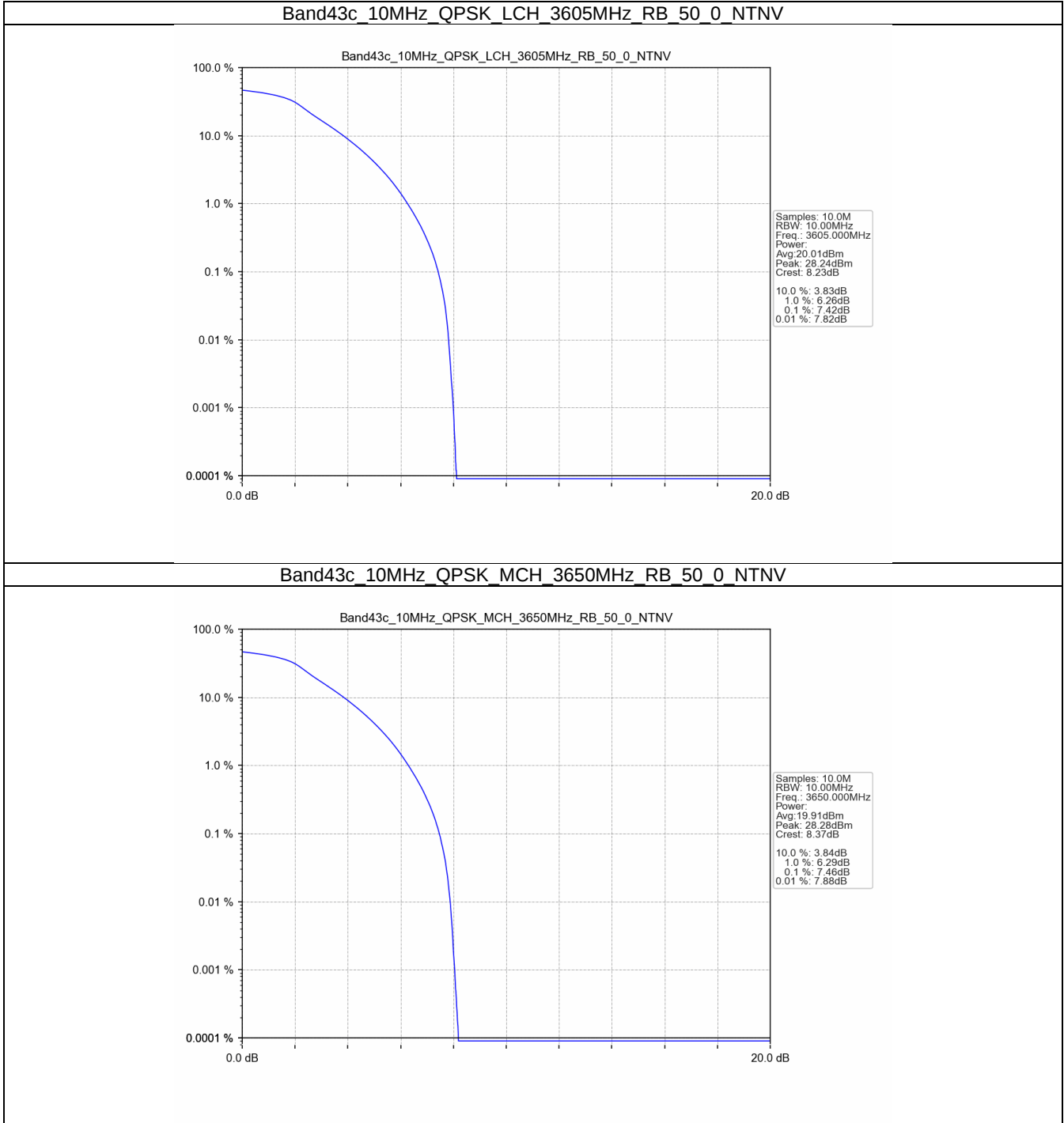
# Band43c\_5MHz\_256QAM\_MCH\_3650MHz\_RB\_25\_0\_NTNV



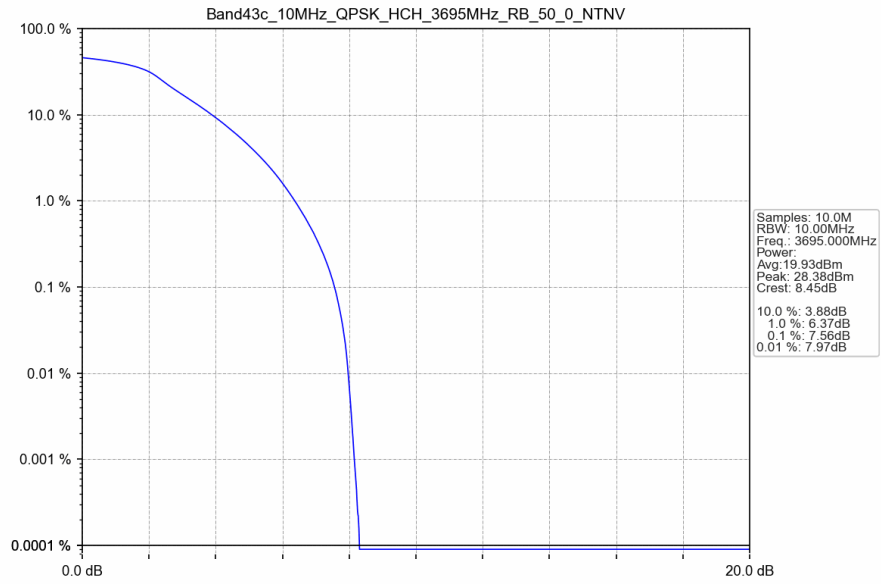
# Band43c\_5MHz\_256QAM\_HCH\_3697.5MHz\_RB\_25\_0\_NTNV



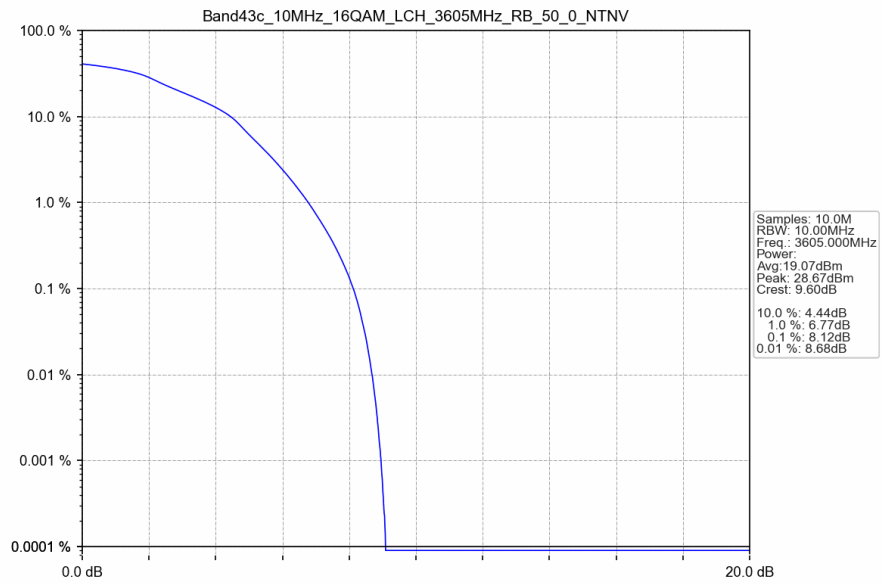
4.2.2 B43c\_10MHz



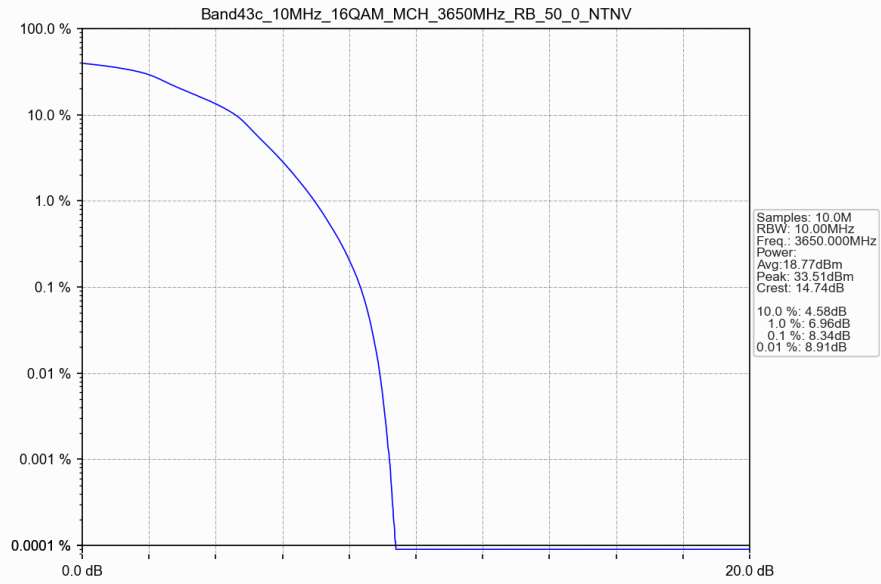
Band43c\_10MHz\_QPSK\_HCH\_3695MHz\_RB\_50\_0\_NTNV



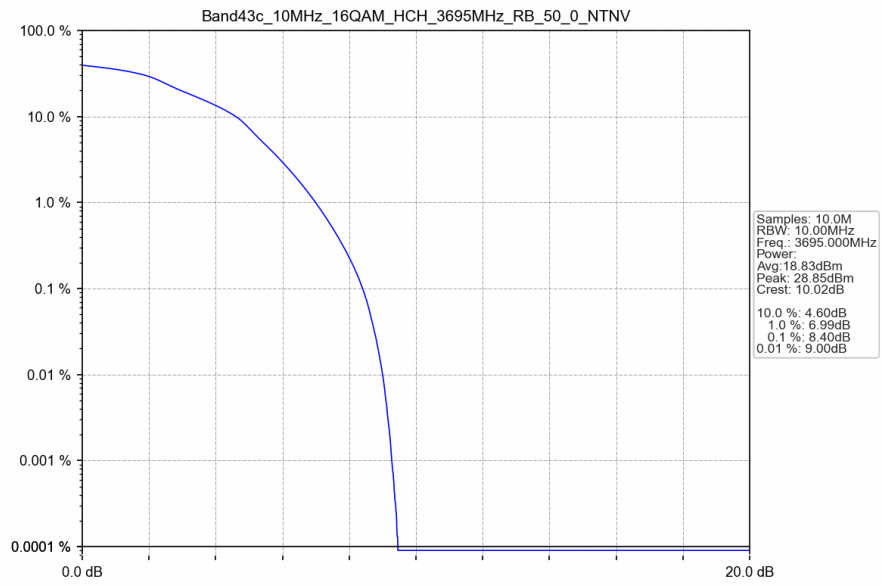
Band43c\_10MHz\_16QAM\_LCH\_3605MHz\_RB\_50\_0\_NTNV



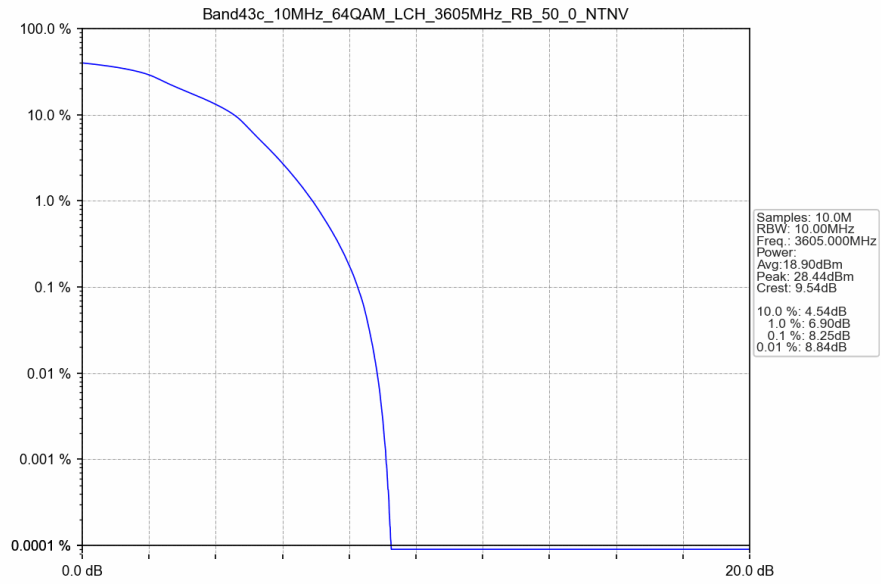
# Band43c\_10MHz\_16QAM\_MCH\_3650MHz\_RB\_50\_0\_NTNV



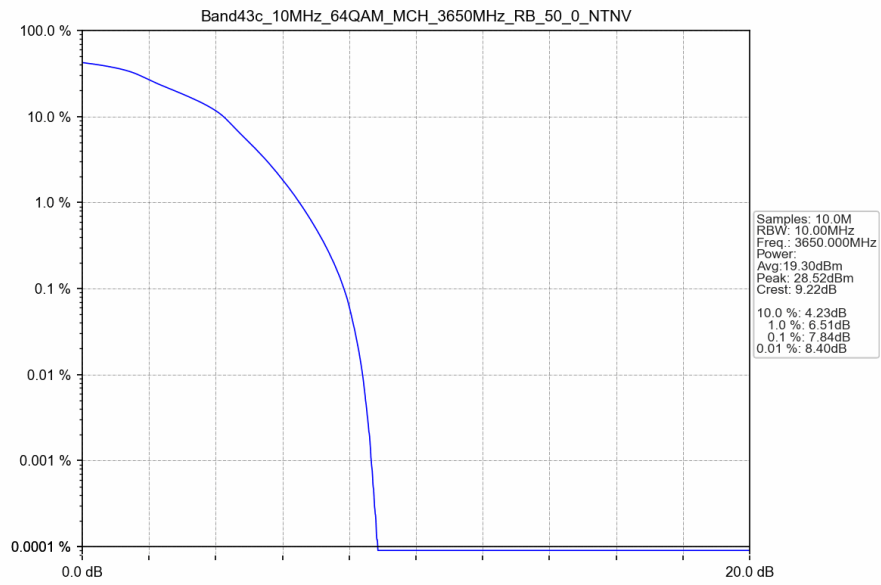
# Band43c\_10MHz\_16QAM\_HCH\_3695MHz\_RB\_50\_0\_NTNV



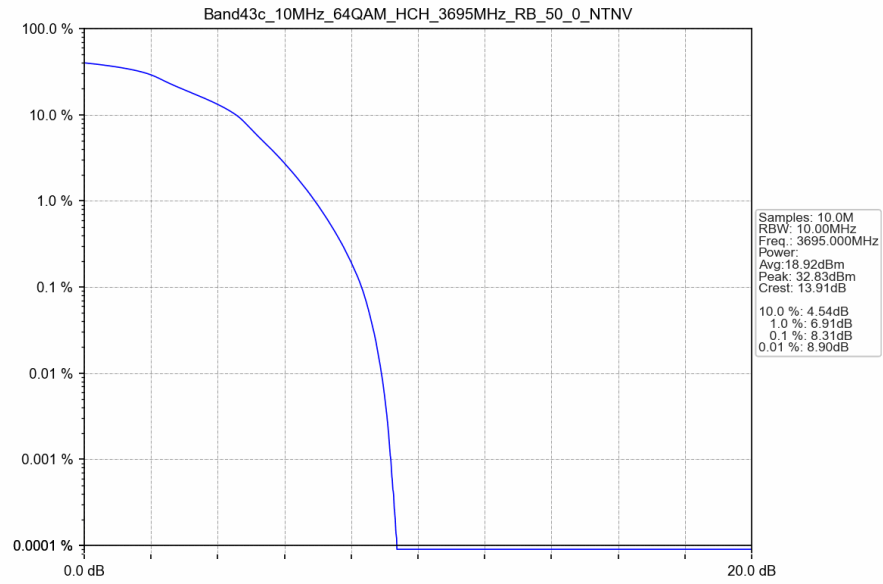
# Band43c\_10MHz\_64QAM\_LCH\_3605MHz\_RB\_50\_0\_NTNV



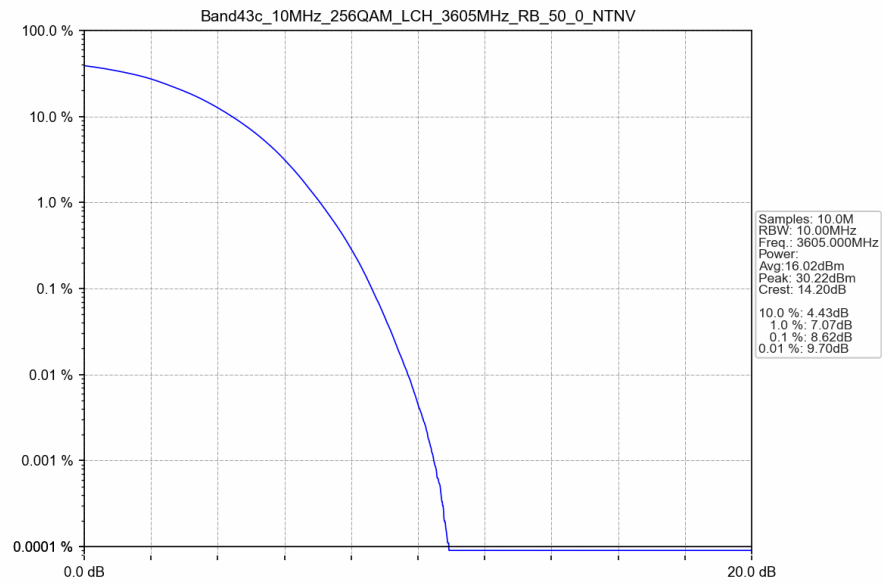
# Band43c\_10MHz\_64QAM\_MCH\_3650MHz\_RB\_50\_0\_NTNV



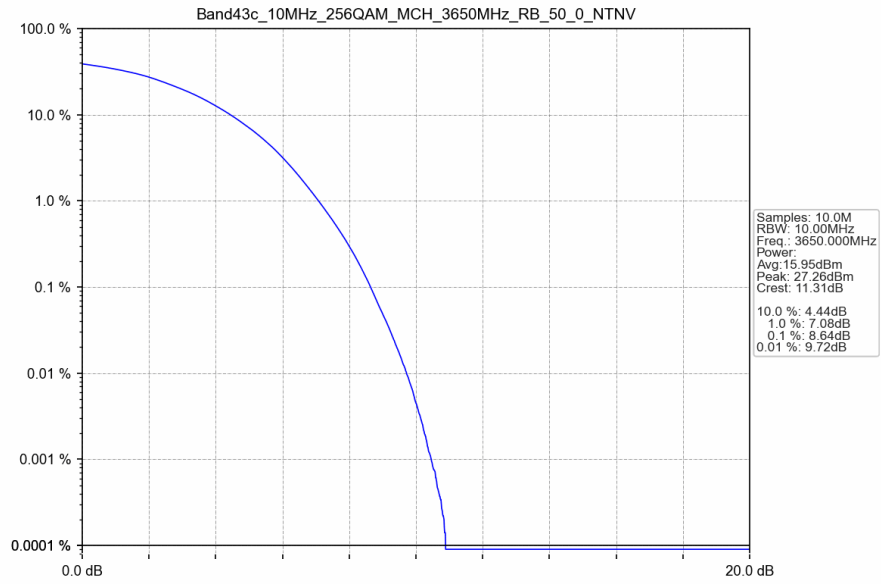
Band43c\_10MHz\_64QAM\_HCH\_3695MHz\_RB\_50\_0\_NTNV



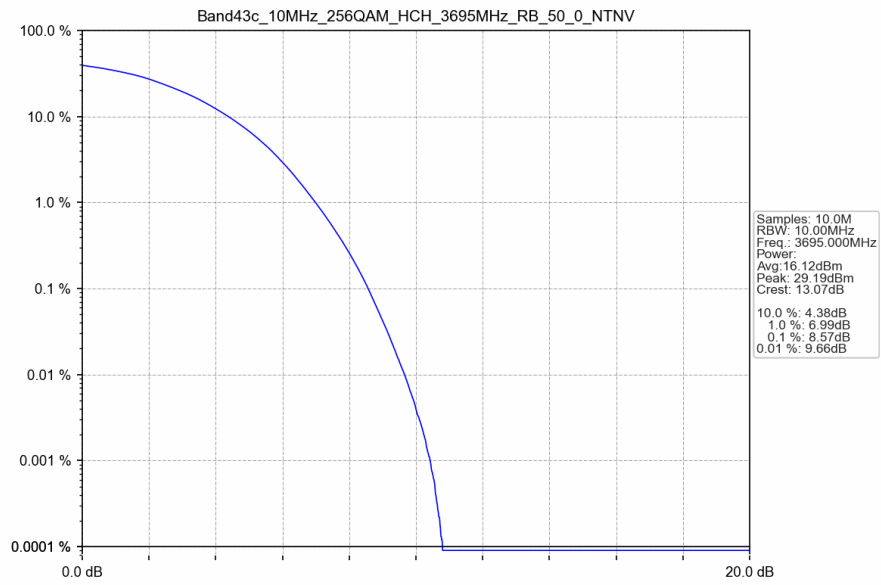
Band43c\_10MHz\_256QAM\_LCH\_3605MHz\_RB\_50\_0\_NTNV



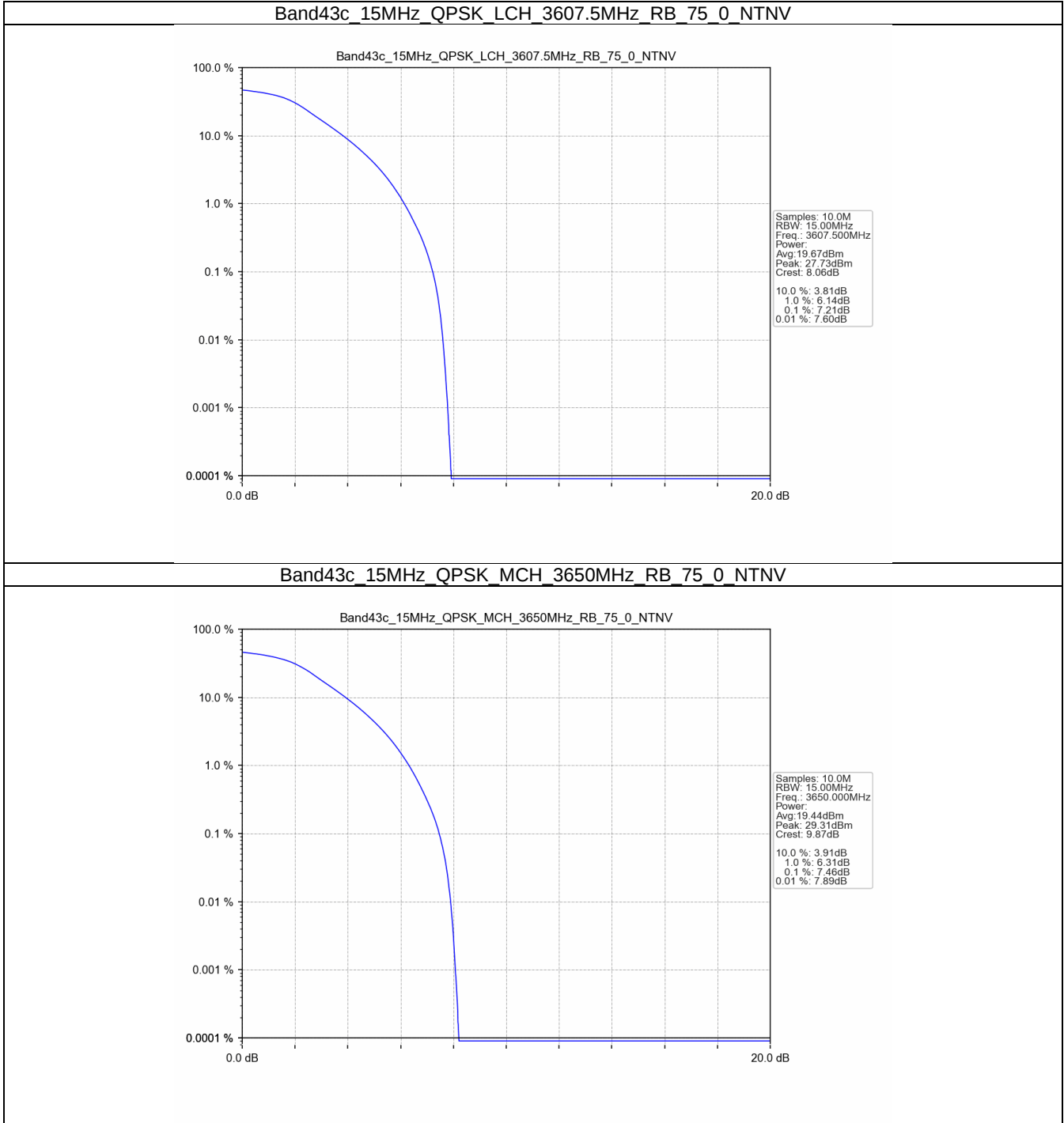
# Band43c\_10MHz\_256QAM\_MCH\_3650MHz\_RB\_50\_0\_NTNV



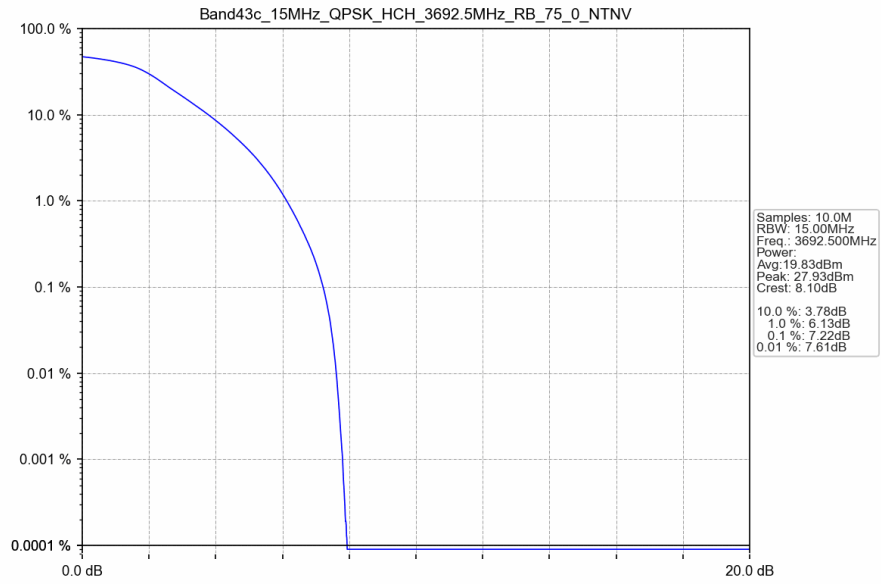
# Band43c\_10MHz\_256QAM\_HCH\_3695MHz\_RB\_50\_0\_NTNV



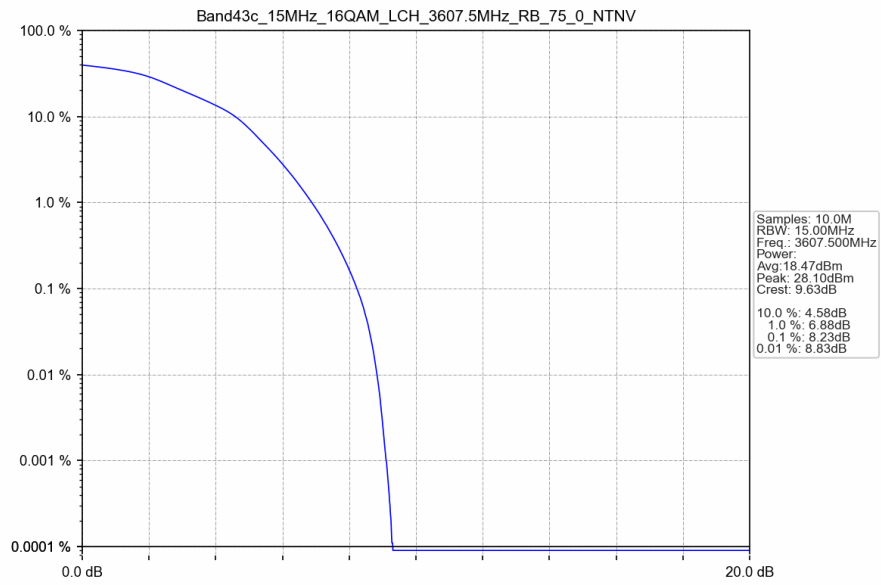
4.2.3 B43c\_15MHz



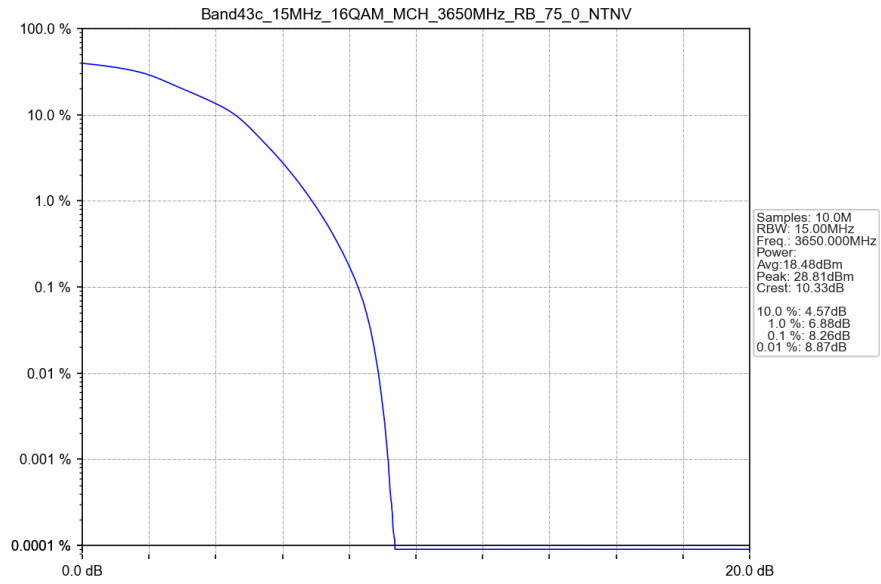
# Band43c\_15MHz\_QPSK\_HCH\_3692.5MHz\_RB\_75\_0\_NTNV



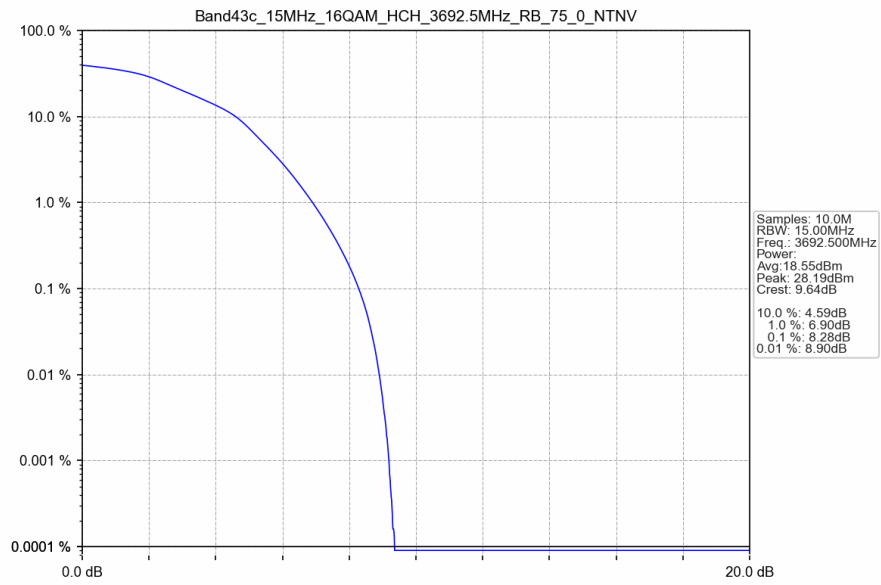
# Band43c\_15MHz\_16QAM\_LCH\_3607.5MHz\_RB\_75\_0\_NTNV



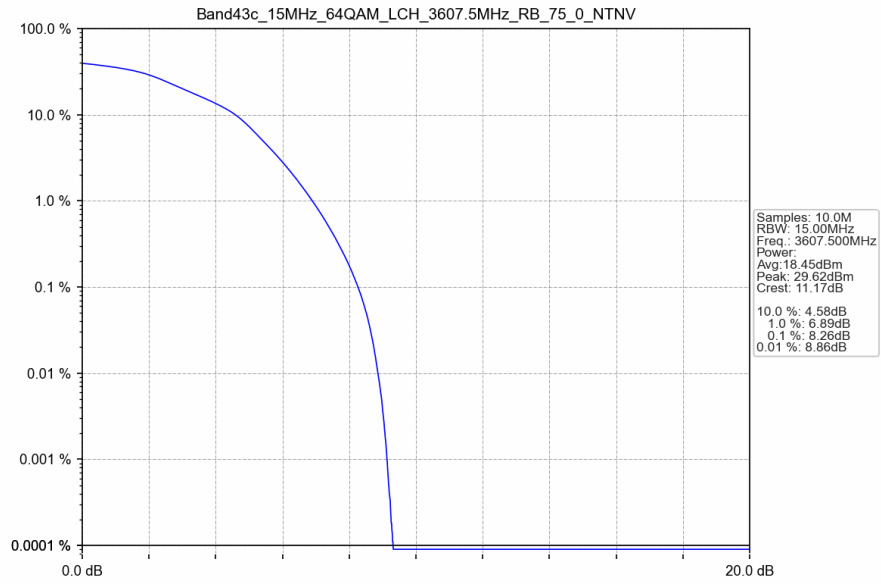
# Band43c\_15MHz\_16QAM\_MCH\_3650MHz\_RB\_75\_0\_NTNV



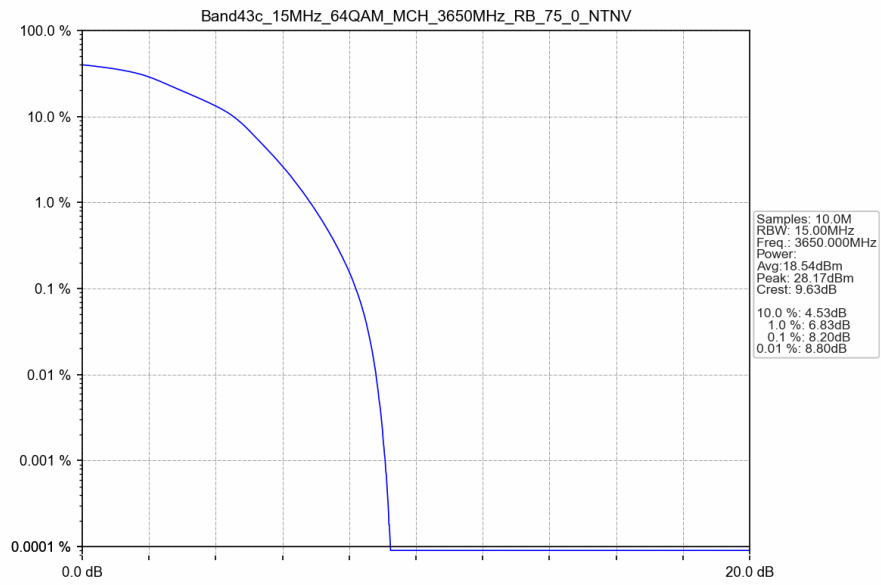
# Band43c\_15MHz\_16QAM\_HCH\_3692.5MHz\_RB\_75\_0\_NTNV



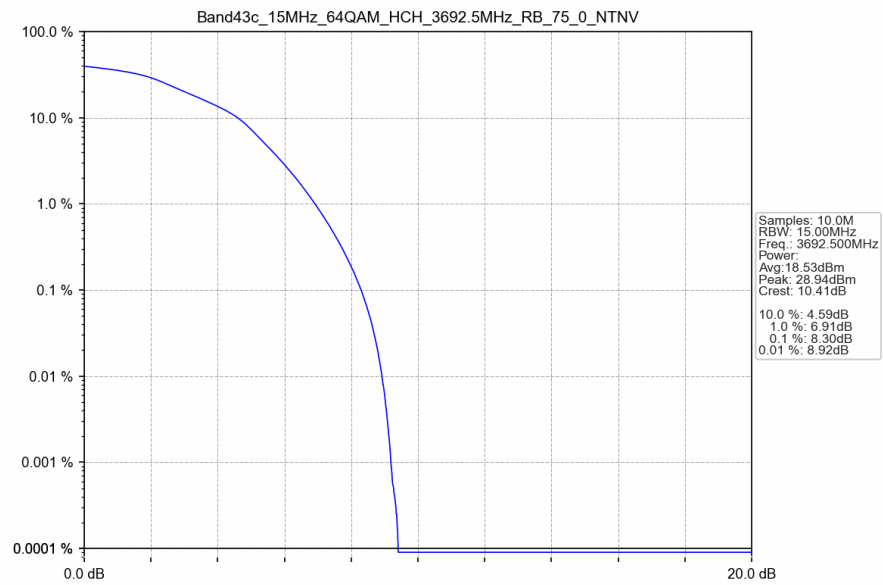
# Band43c\_15MHz\_64QAM\_LCH\_3607.5MHz\_RB\_75\_0\_NTNV



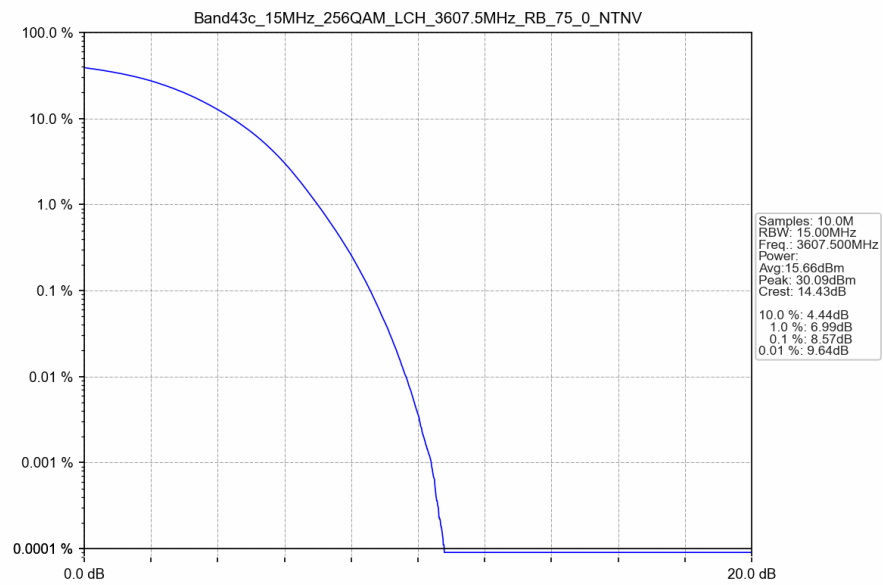
# Band43c\_15MHz\_64QAM\_MCH\_3650MHz\_RB\_75\_0\_NTNV



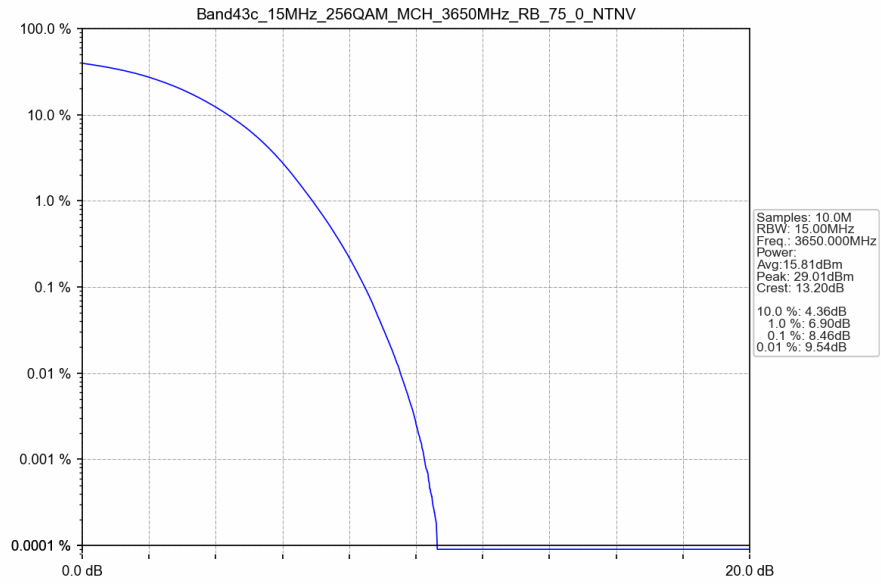
# Band43c\_15MHz\_64QAM\_HCH\_3692.5MHz\_RB\_75\_0\_NTNV



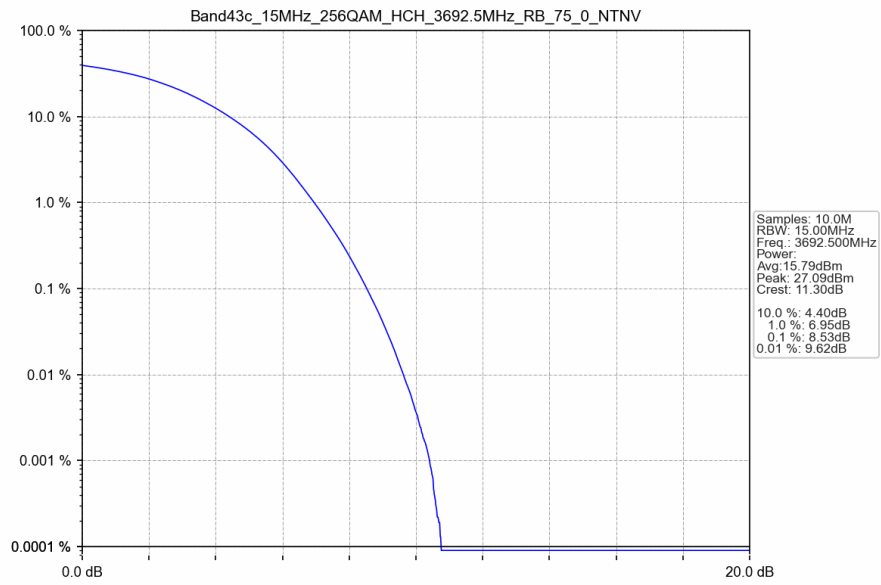
# Band43c\_15MHz\_256QAM\_LCH\_3607.5MHz\_RB\_75\_0\_NTNV



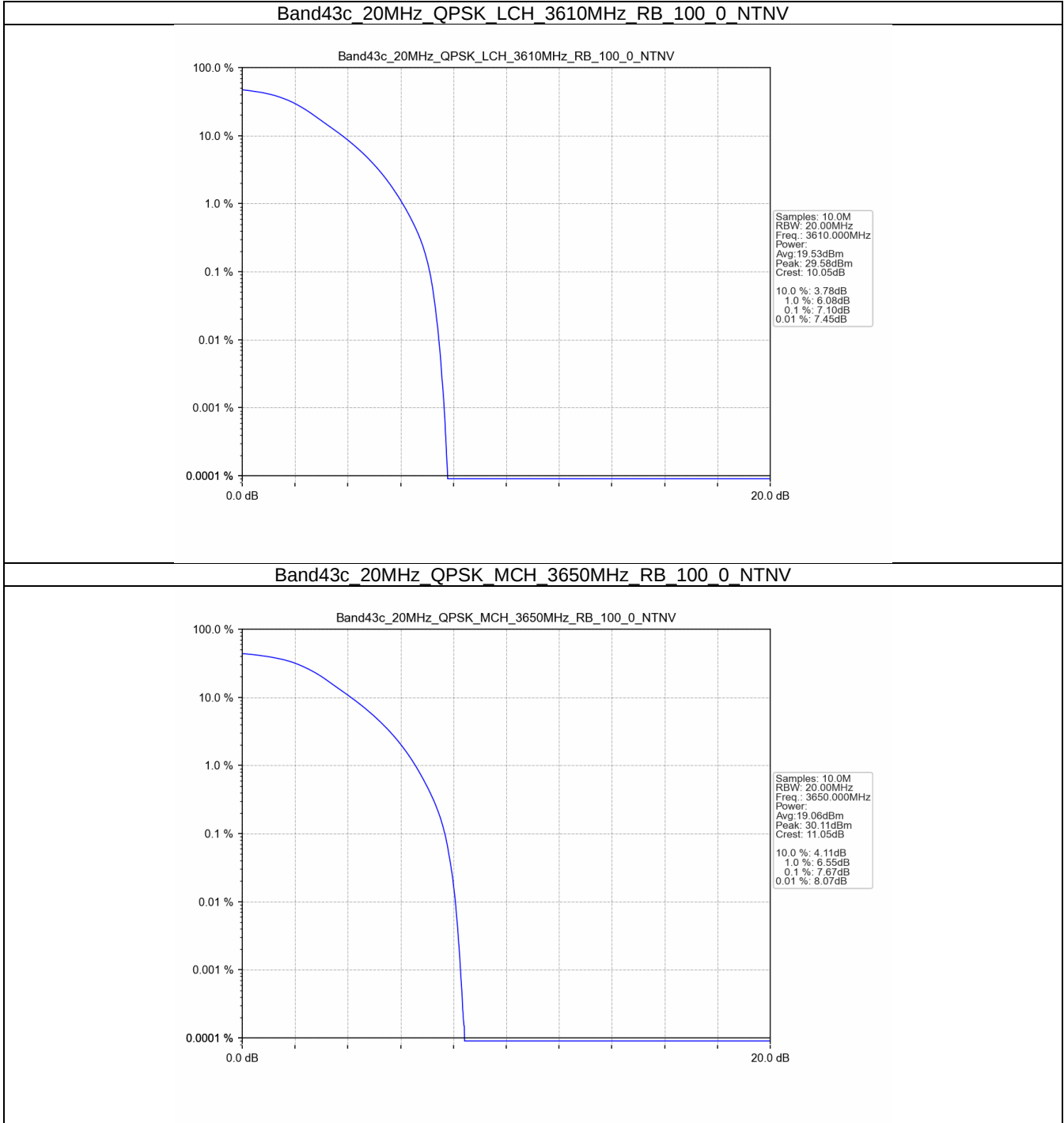
# Band43c\_15MHz\_256QAM\_MCH\_3650MHz\_RB\_75\_0\_NTNV



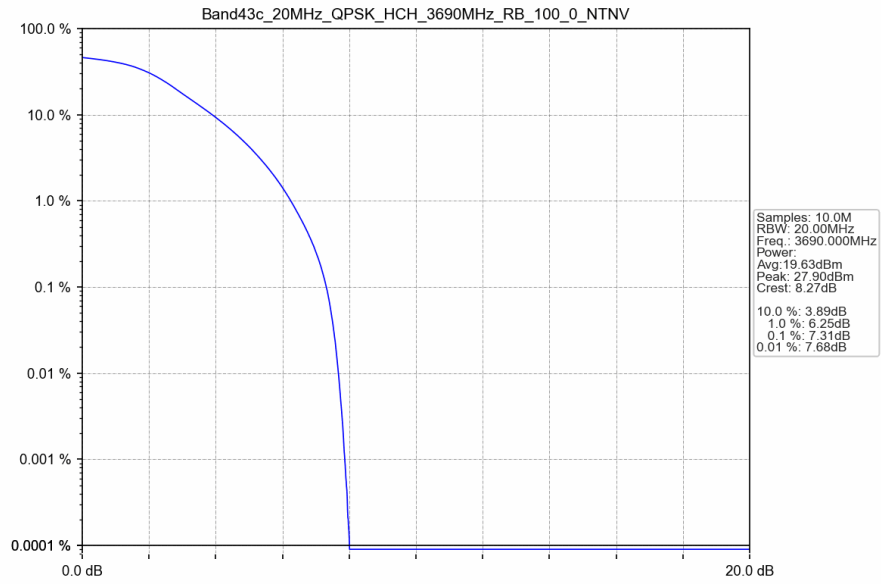
# Band43c\_15MHz\_256QAM\_HCH\_3692.5MHz\_RB\_75\_0\_NTNV



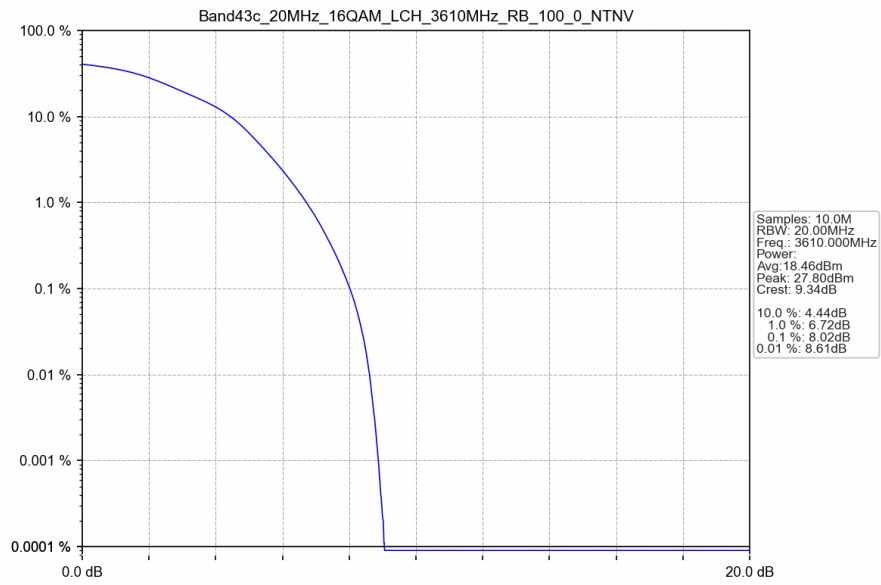
4.2.4 B43c\_20MHz



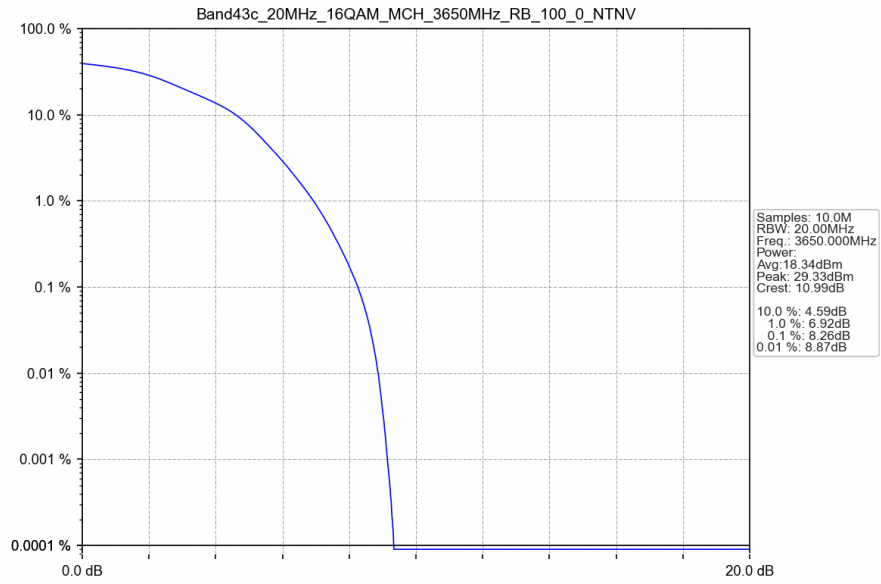
# Band43c\_20MHz\_QPSK\_HCH\_3690MHz\_RB\_100\_0\_NTNV



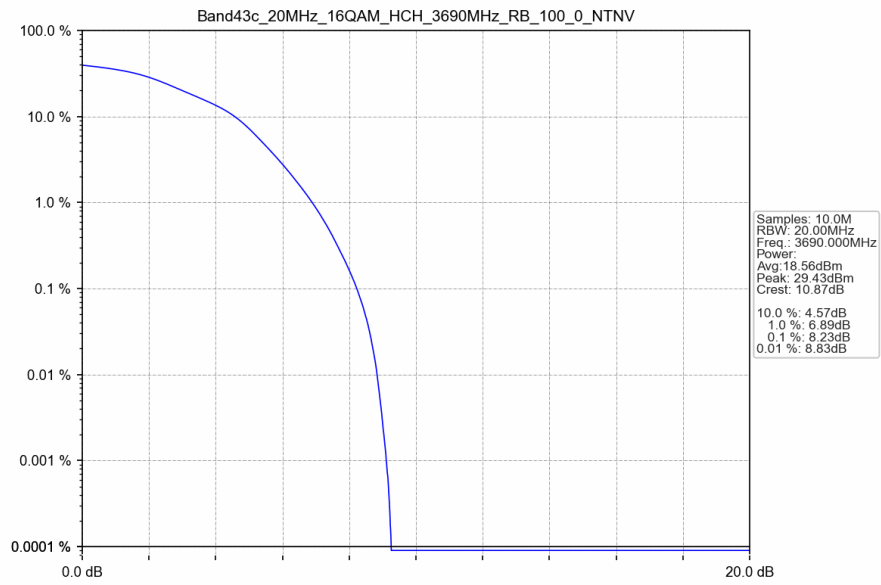
# Band43c\_20MHz\_16QAM\_LCH\_3610MHz\_RB\_100\_0\_NTNV



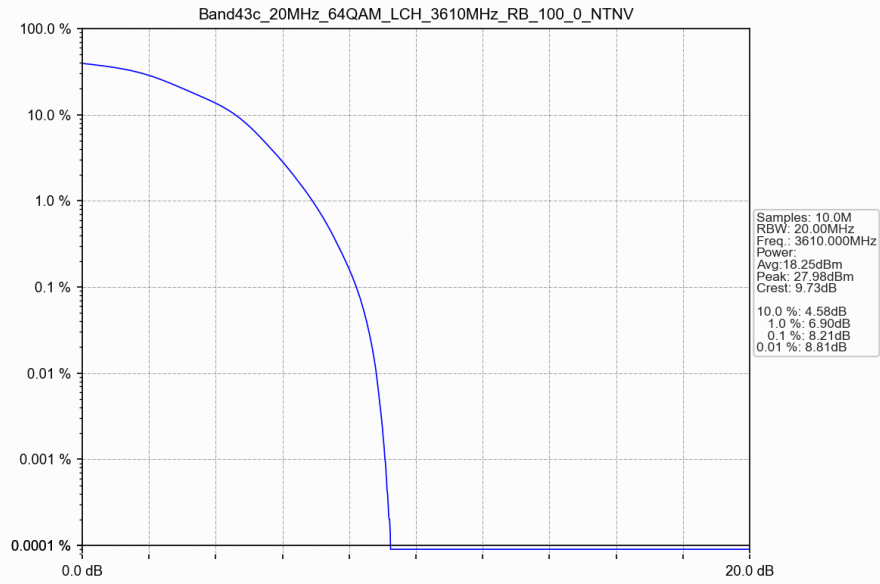
# Band43c 20MHz 16QAM MCH 3650MHz RB 100 0 NTN



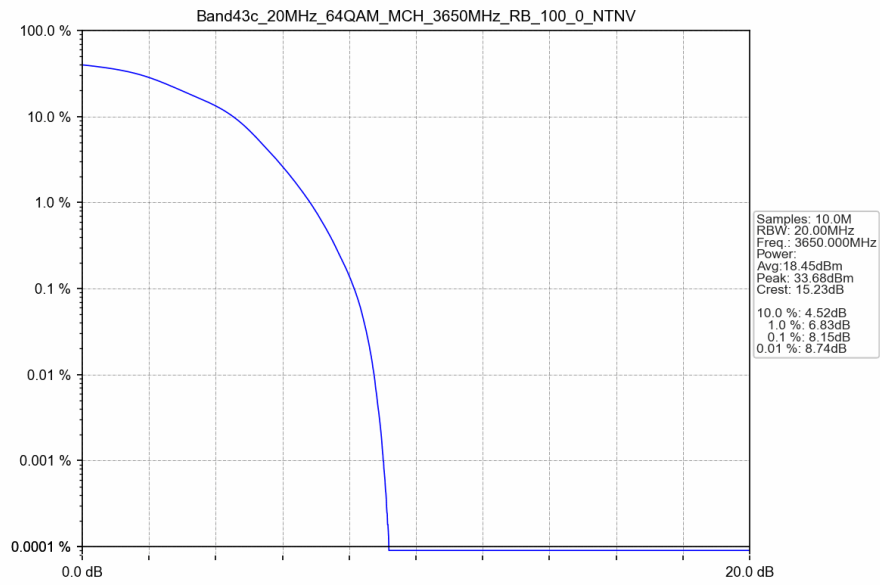
# Band43c 20MHz 16QAM HCH 3690MHz RB 100 0 NTN



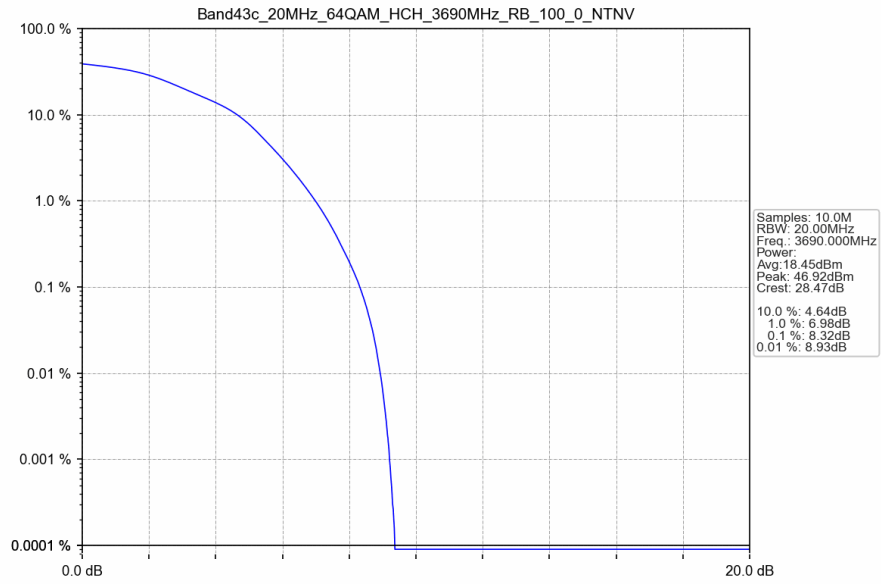
# Band43c 20MHz 64QAM LCH 3610MHz RB 100 0 NTNV



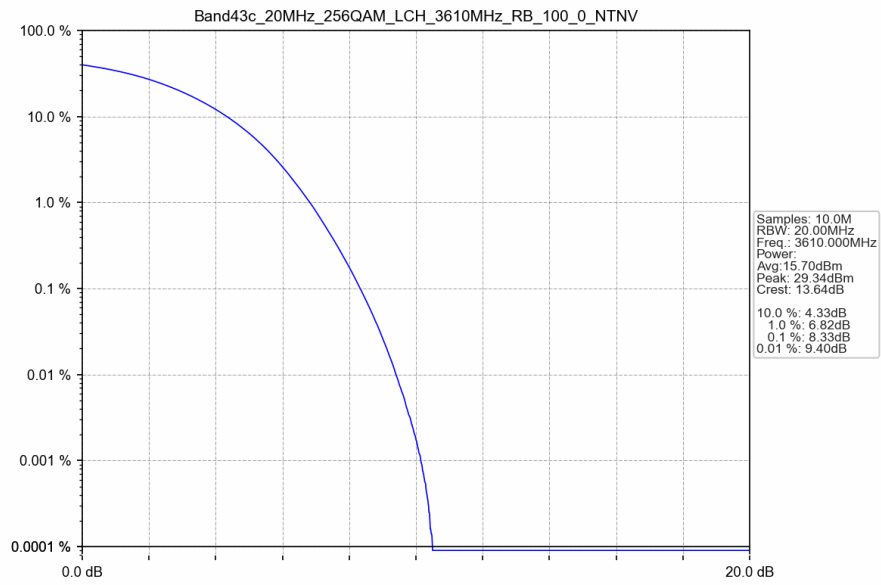
# Band43c 20MHz 64QAM MCH 3650MHz RB 100 0 NTNV



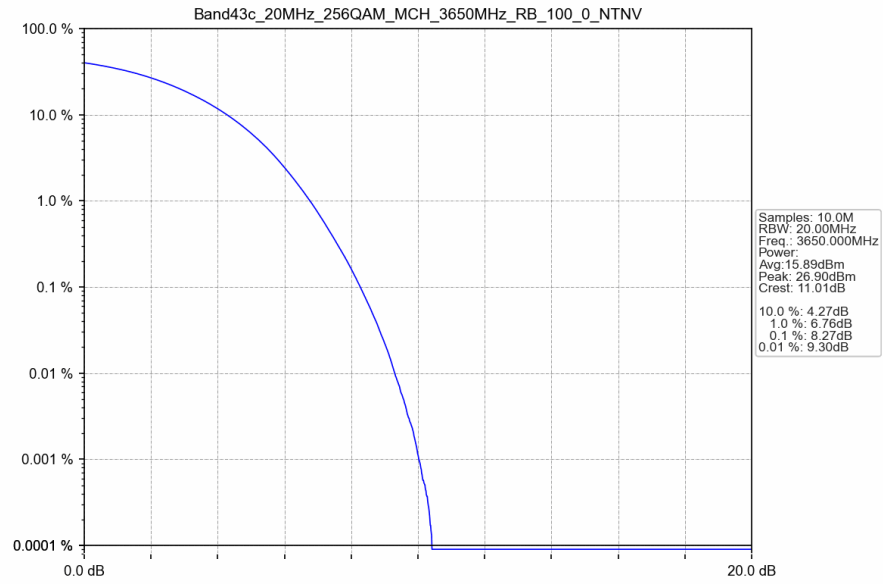
Band43c 20MHz 64QAM HCH 3690MHz RB 100 0 NTN



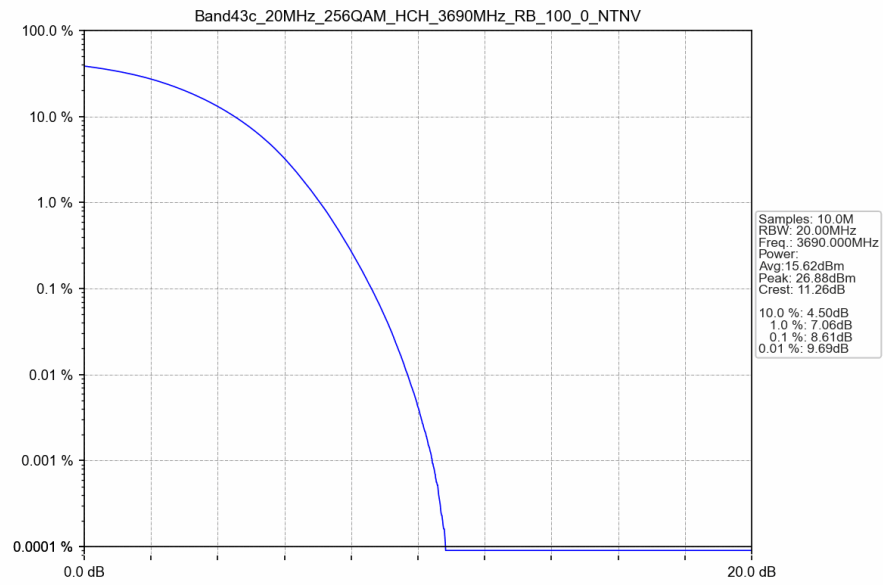
Band43c 20MHz 256QAM LCH 3610MHz RB 100 0 NTN



# Band43c\_20MHz\_256QAM\_MCH\_3650MHz\_RB\_100\_0\_NTNV



# Band43c\_20MHz\_256QAM\_HCH\_3690MHz\_RB\_100\_0\_NTNV



## 5. Spurious Emission

### 5.1 Test Result

#### 5.1.1 B43c\_5MHz

| Band: 43c / Bandwidth: 5MHz / NTVN |                 |               |        |                     |                     |         |
|------------------------------------|-----------------|---------------|--------|---------------------|---------------------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |                     | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit               |         |
| QPSK                               | 3602.5          | 1             | 0      | Refer To Test Graph |                     | Pass    |
|                                    |                 | 25            | 0      | Refer To Test Graph |                     | Pass    |
|                                    | 3650            | 1             | 0      | Refer To Test Graph |                     | Pass    |
|                                    |                 | 3697.5        | 1      | 0                   | Refer To Test Graph |         |
|                                    | 24              |               |        | Refer To Test Graph |                     | Pass    |
|                                    | 25              |               | 0      | Refer To Test Graph |                     | Pass    |

#### 5.1.2 B43c\_10MHz

| Band: 43c / Bandwidth: 10MHz / NTNV |                 |               |        |                     |       |         |
|-------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                     |                 | Size          | Offset | Result              | Limit |         |
| QPSK                                | 3605            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                     |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                     | 3650            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                     | 3695            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                     |                 |               | 49     | Refer To Test Graph |       | Pass    |
|                                     |                 | 50            | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.3 B43c\_15MHz

| Band: 43c / Bandwidth: 15MHz / NTNV |                 |               |        |                     |       |         |
|-------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                     |                 | Size          | Offset | Result              | Limit |         |
| QPSK                                | 3607.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                     |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                     | 3650            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                     | 3692.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                     |                 |               | 74     | Refer To Test Graph |       | Pass    |
|                                     |                 | 75            | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.4 B43c\_20MHz

| Band: 43c / Bandwidth: 20MHz / NTNv |                 |               |        |                     |       |         |
|-------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                     |                 | Size          | Offset | Result              | Limit |         |
| QPSK                                | 3610            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                     |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
|                                     | 3650            | 1             | 0      | Refer To Test Graph |       | Pass    |

|  |      |     |    |                     |      |
|--|------|-----|----|---------------------|------|
|  | 3690 | 1   | 0  | Refer To Test Graph | Pass |
|  |      |     | 99 | Refer To Test Graph | Pass |
|  |      | 100 | 0  | Refer To Test Graph | Pass |

5.2 Test Graph

5.2.1 B43c\_5MHz

