

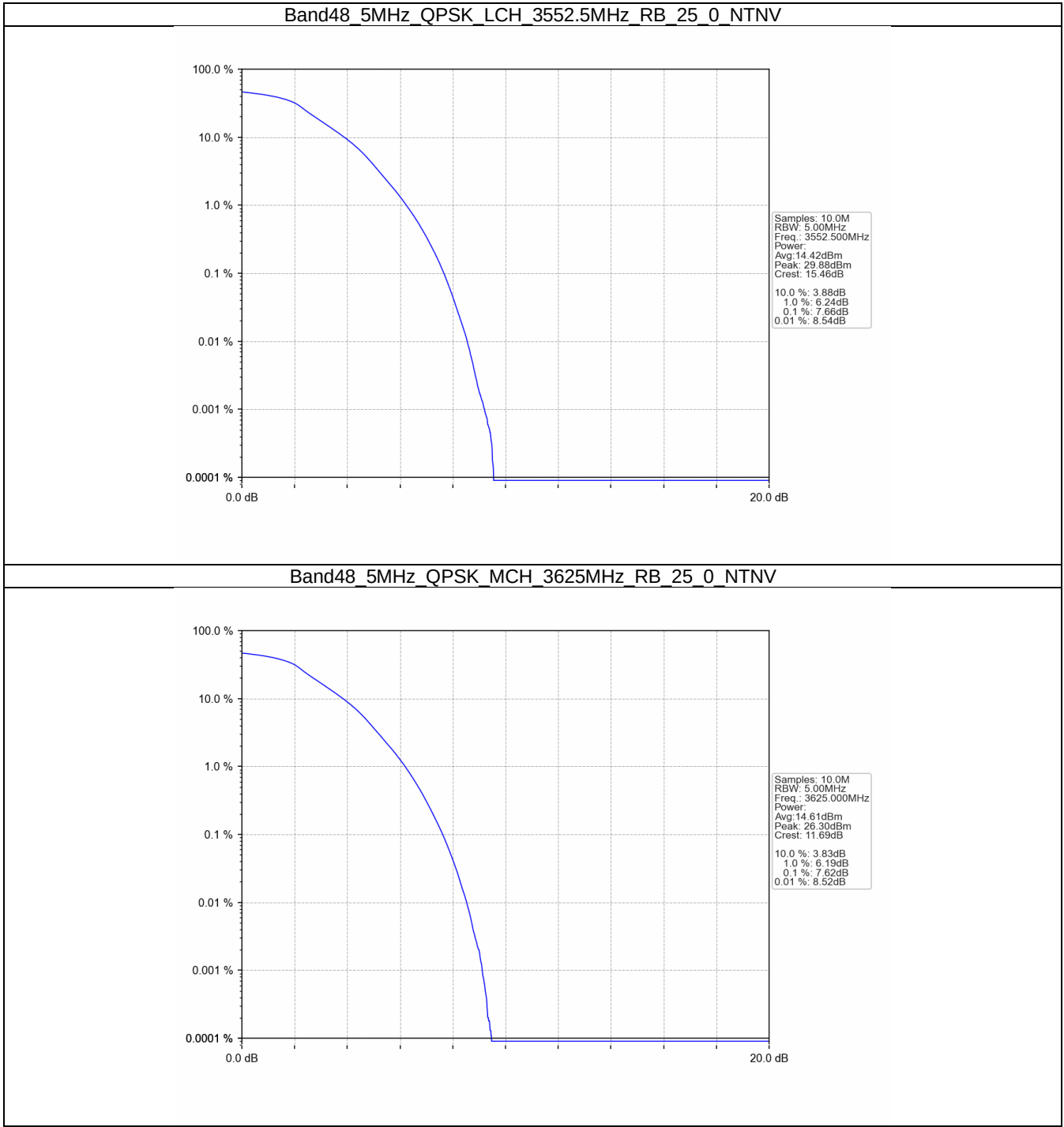
## 1. Peak-Average Ratio

### 1.1 B48\_5MHz

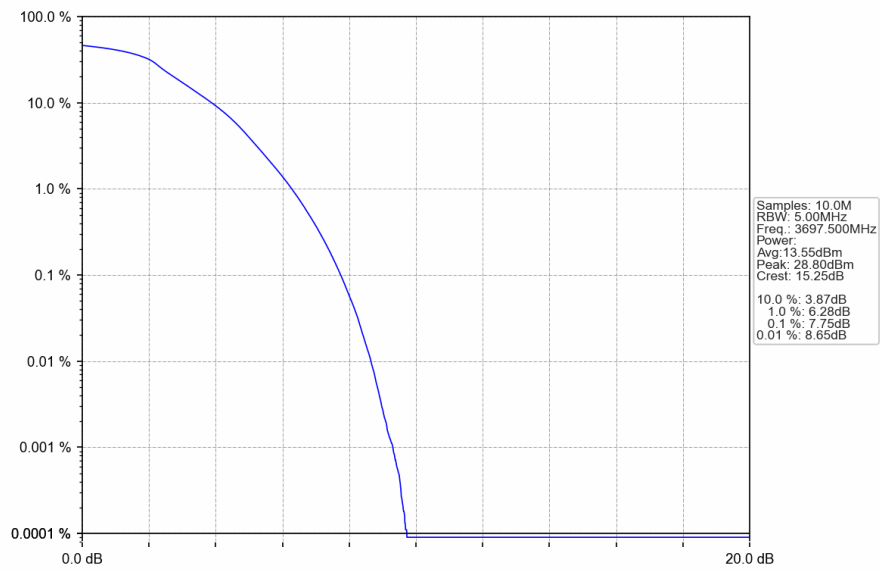
#### 1.1.1 Test Result

| Band: 48 / Bandwidth: 5MHz / NTNV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 3552.5          | 25            | 0      | 7.66                    | <=13  | Pass    |
|                                   | 3625            | 25            | 0      | 7.62                    | <=13  | Pass    |
|                                   | 3697.5          | 25            | 0      | 7.75                    | <=13  | Pass    |
| 16QAM                             | 3552.5          | 25            | 0      | 8.32                    | <=13  | Pass    |
|                                   | 3625            | 25            | 0      | 8.25                    | <=13  | Pass    |
|                                   | 3697.5          | 25            | 0      | 8.33                    | <=13  | Pass    |

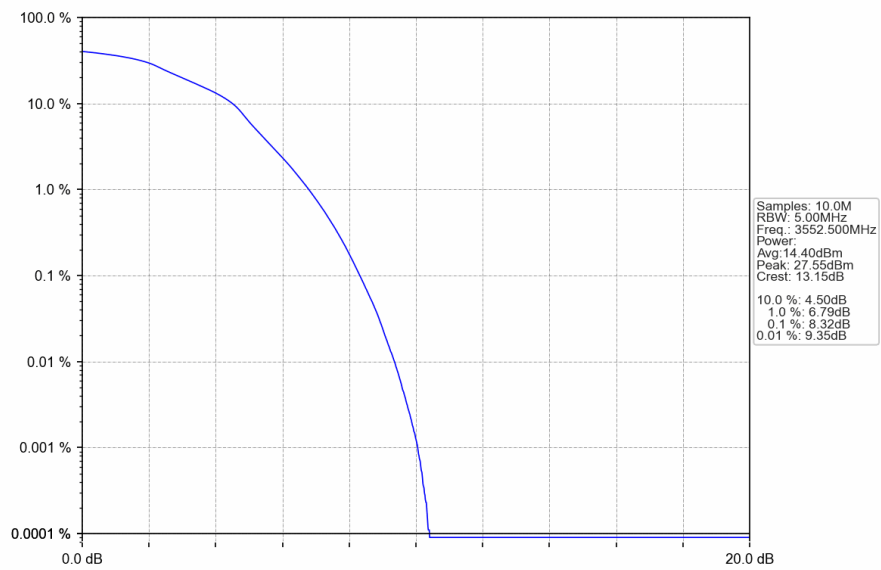
1.1.2 Test Graph



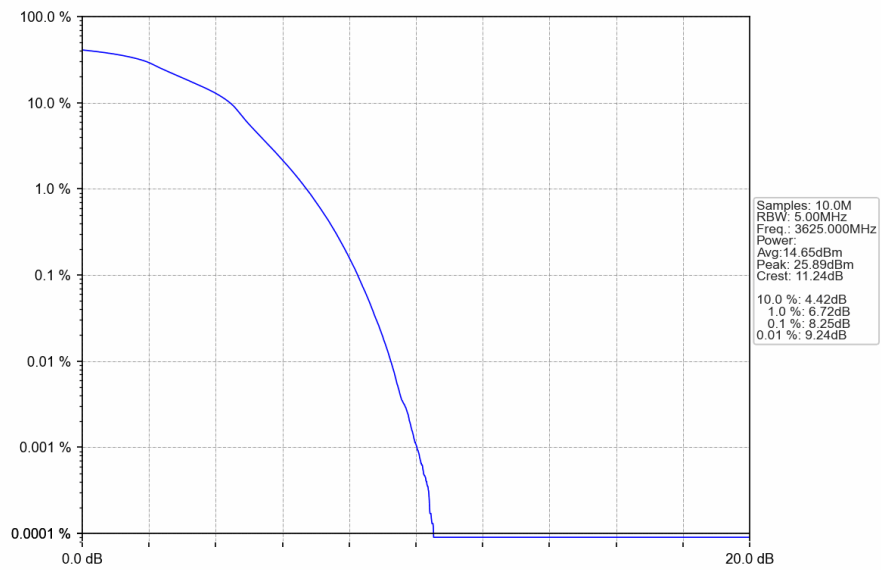
Band48\_5MHz\_QPSK\_HCH\_3697.5MHz\_RB\_25\_0\_NTNV



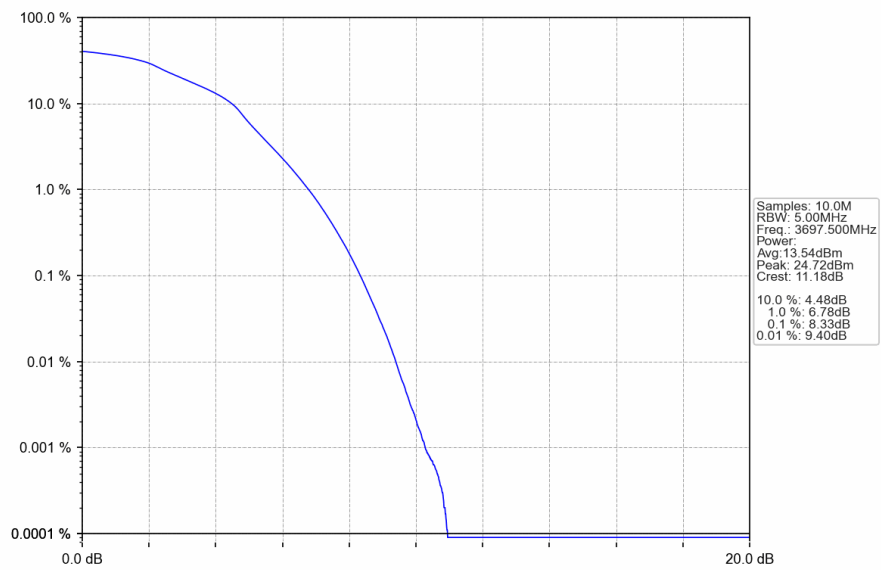
Band48\_5MHz\_16QAM\_LCH\_3552.5MHz\_RB\_25\_0\_NTNV



Band48\_5MHz\_16QAM\_MCH\_3625MHz\_RB\_25\_0\_NTNV



Band48\_5MHz\_16QAM\_HCH\_3697.5MHz\_RB\_25\_0\_NTNV

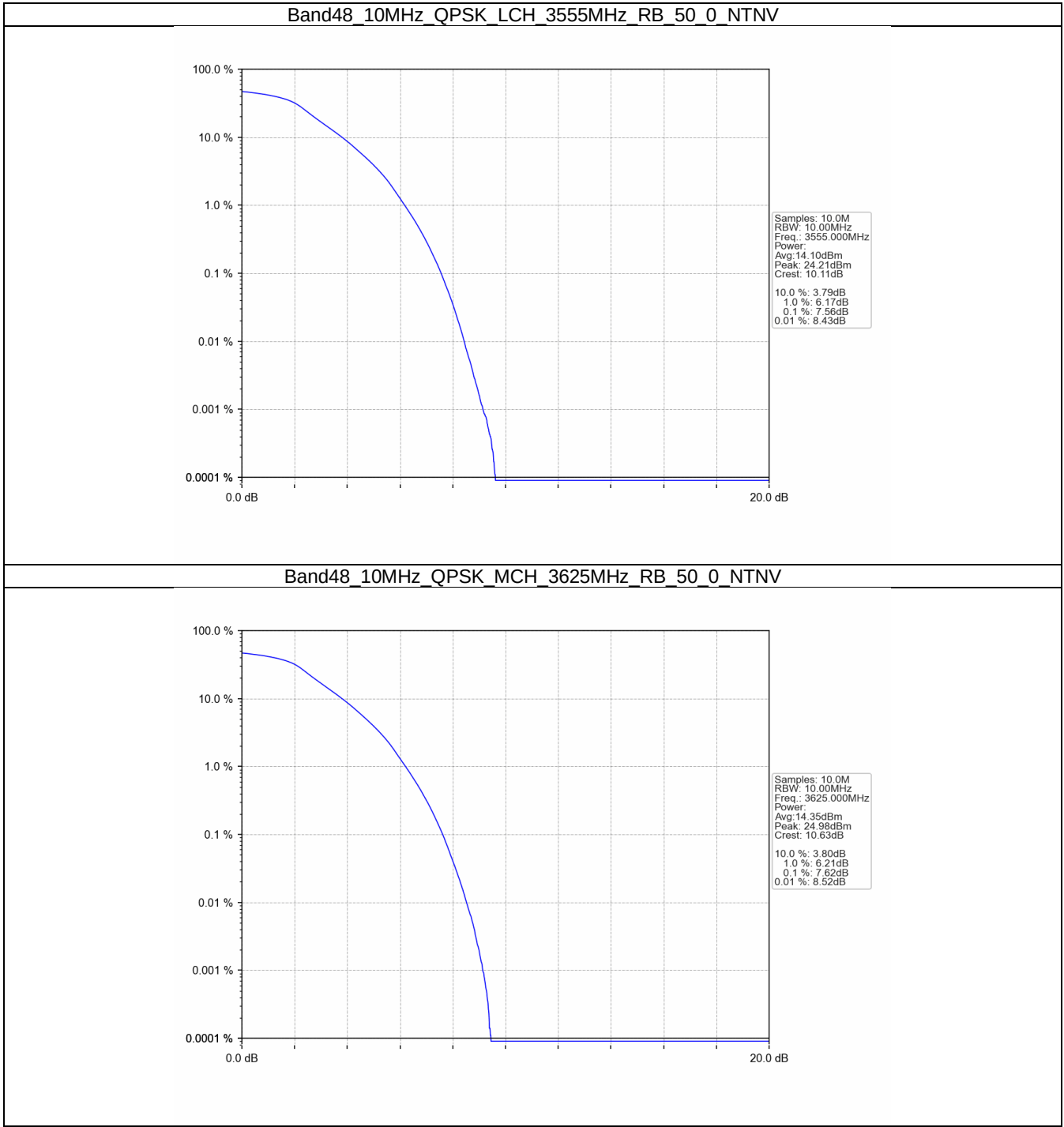


## 1.2 B48\_10MHz

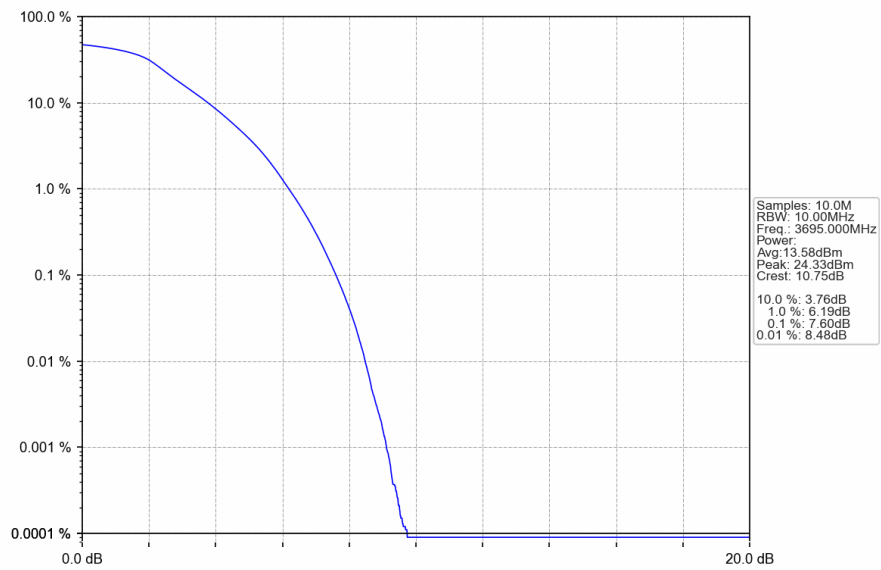
### 1.2.1 Test Result

| Band: 48 / Bandwidth: 10MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 3555            | 50            | 0      | 7.56                    | <=13  | Pass    |
|                                    | 3625            | 50            | 0      | 7.62                    | <=13  | Pass    |
|                                    | 3695            | 50            | 0      | 7.60                    | <=13  | Pass    |
| 16QAM                              | 3555            | 50            | 0      | 8.31                    | <=13  | Pass    |
|                                    | 3625            | 50            | 0      | 8.43                    | <=13  | Pass    |
|                                    | 3695            | 50            | 0      | 8.34                    | <=13  | Pass    |

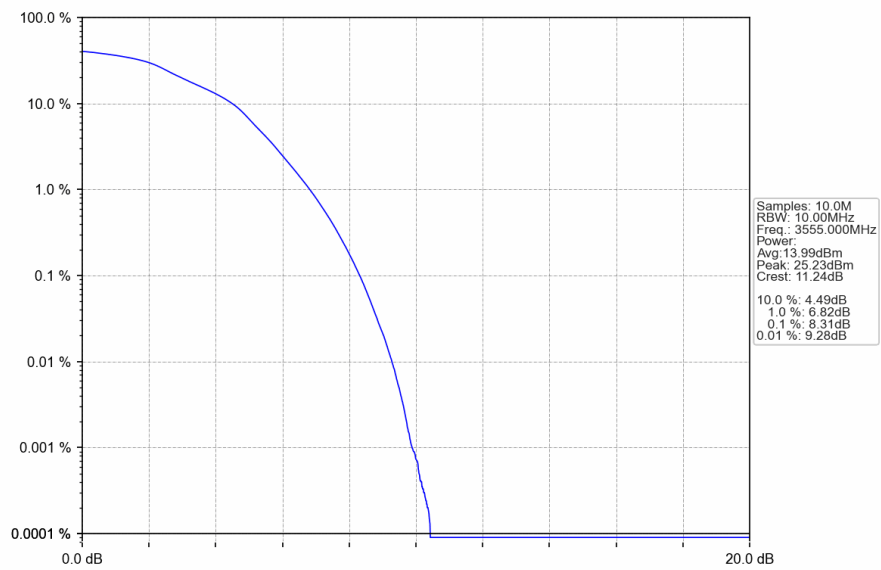
1.2.2 Test Graph



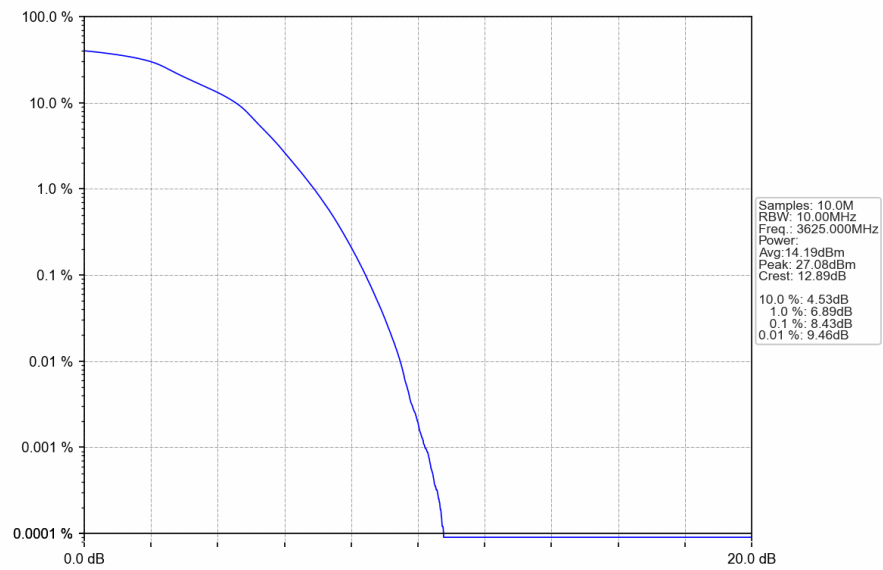
Band48\_10MHz\_QPSK\_HCH\_3695MHz\_RB\_50\_0\_NTNV



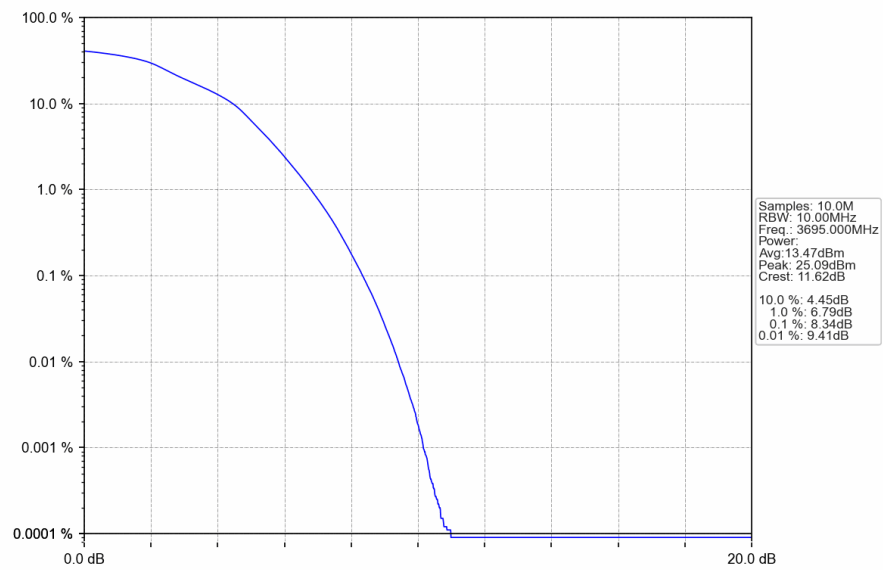
Band48\_10MHz\_16QAM\_LCH\_3555MHz\_RB\_50\_0\_NTNV



Band48\_10MHz\_16QAM\_MCH\_3625MHz\_RB\_50\_0\_NTNV



Band48\_10MHz\_16QAM\_HCH\_3695MHz\_RB\_50\_0\_NTNV

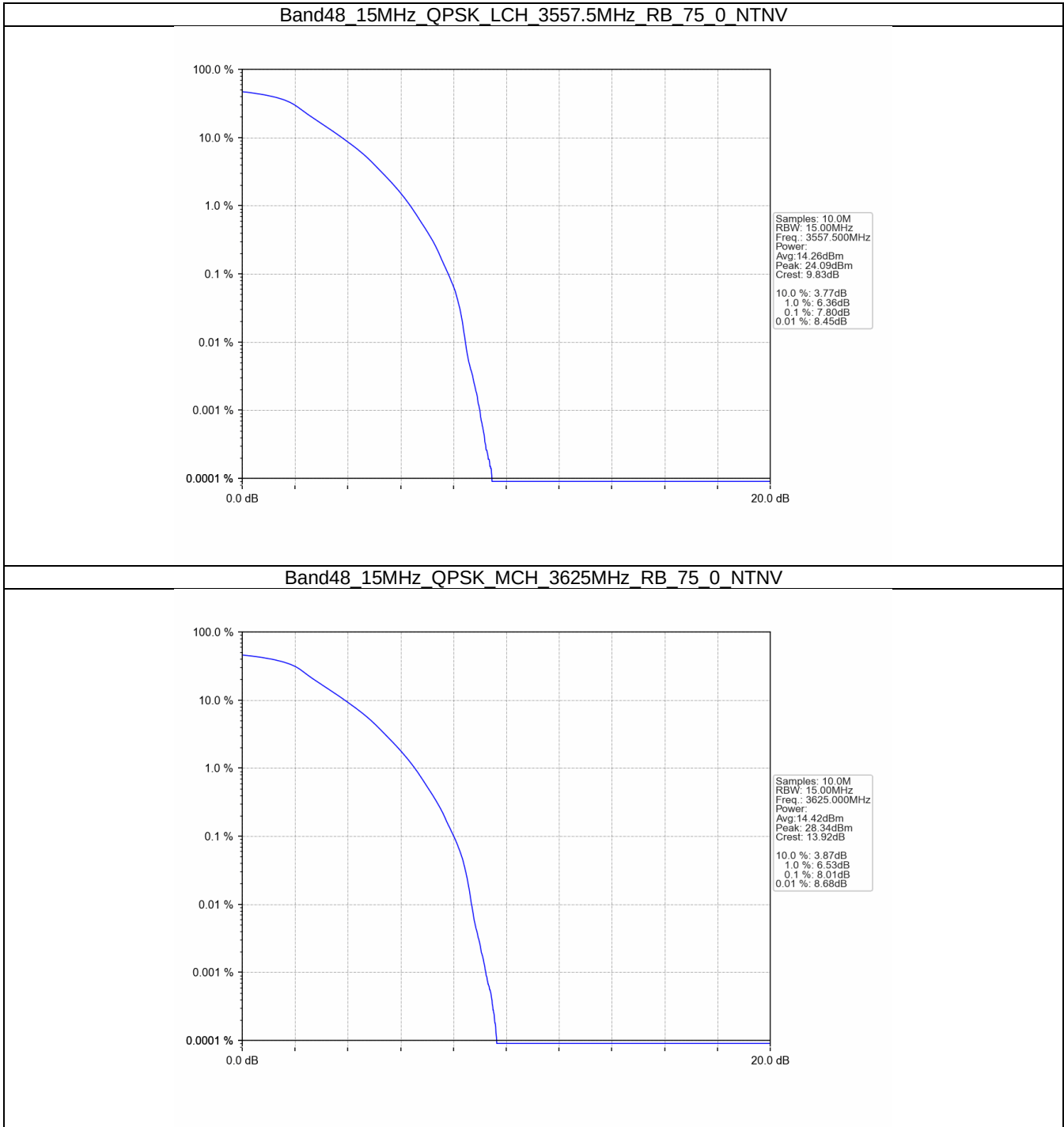


## 1.3 B48\_15MHz

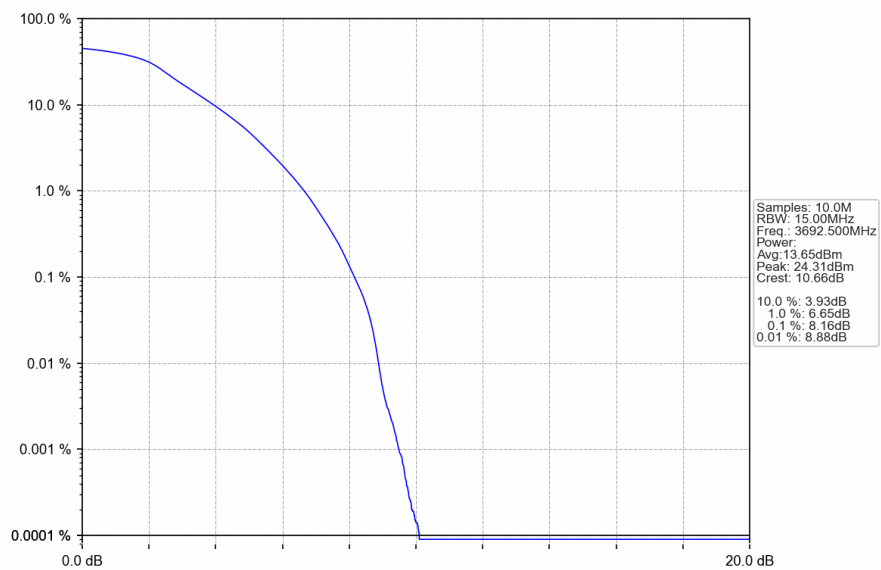
### 1.3.1 Test Result

| Band: 48 / Bandwidth: 15MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 3557.5          | 75            | 0      | 7.80                    | <=13  | Pass    |
|                                    | 3625            | 75            | 0      | 8.01                    | <=13  | Pass    |
|                                    | 3692.5          | 75            | 0      | 8.16                    | <=13  | Pass    |
| 16QAM                              | 3557.5          | 75            | 0      | 8.44                    | <=13  | Pass    |
|                                    | 3625            | 75            | 0      | 8.41                    | <=13  | Pass    |
|                                    | 3692.5          | 75            | 0      | 8.50                    | <=13  | Pass    |

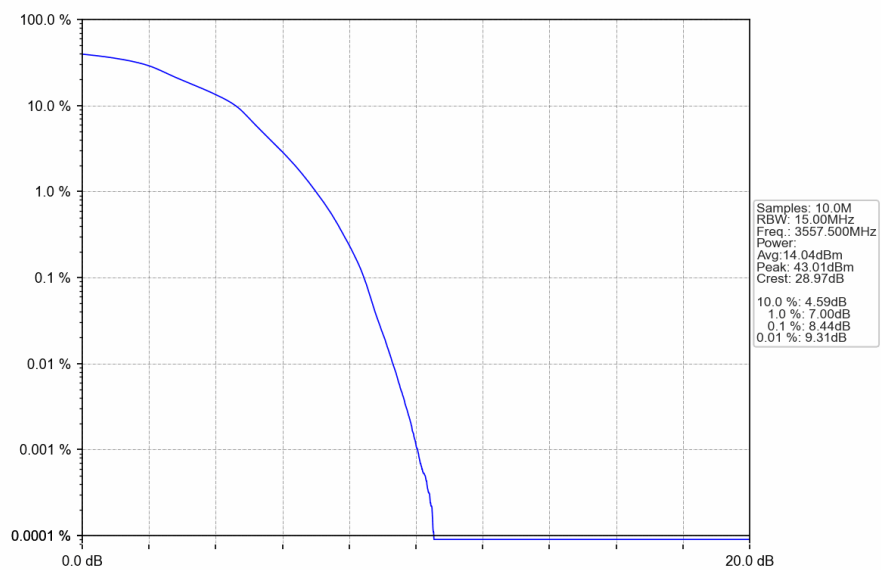
1.3.2 Test Graph



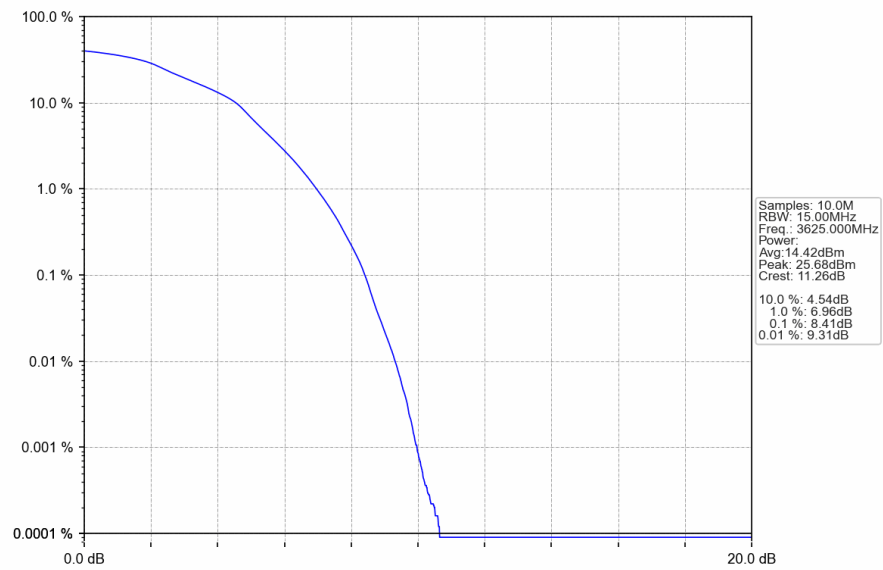
Band48\_15MHz\_QPSK\_HCH\_3692.5MHz\_RB\_75\_0\_NTNV



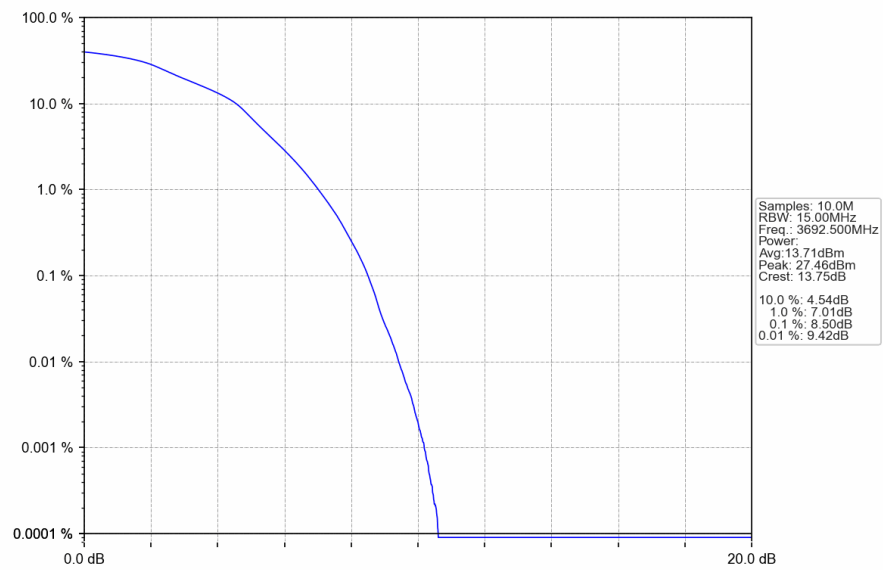
Band48\_15MHz\_16QAM\_LCH\_3557.5MHz\_RB\_75\_0\_NTNV



Band48\_15MHz\_16QAM\_MCH\_3625MHz\_RB\_75\_0\_NTNV



Band48\_15MHz\_16QAM\_HCH\_3692.5MHz\_RB\_75\_0\_NTNV

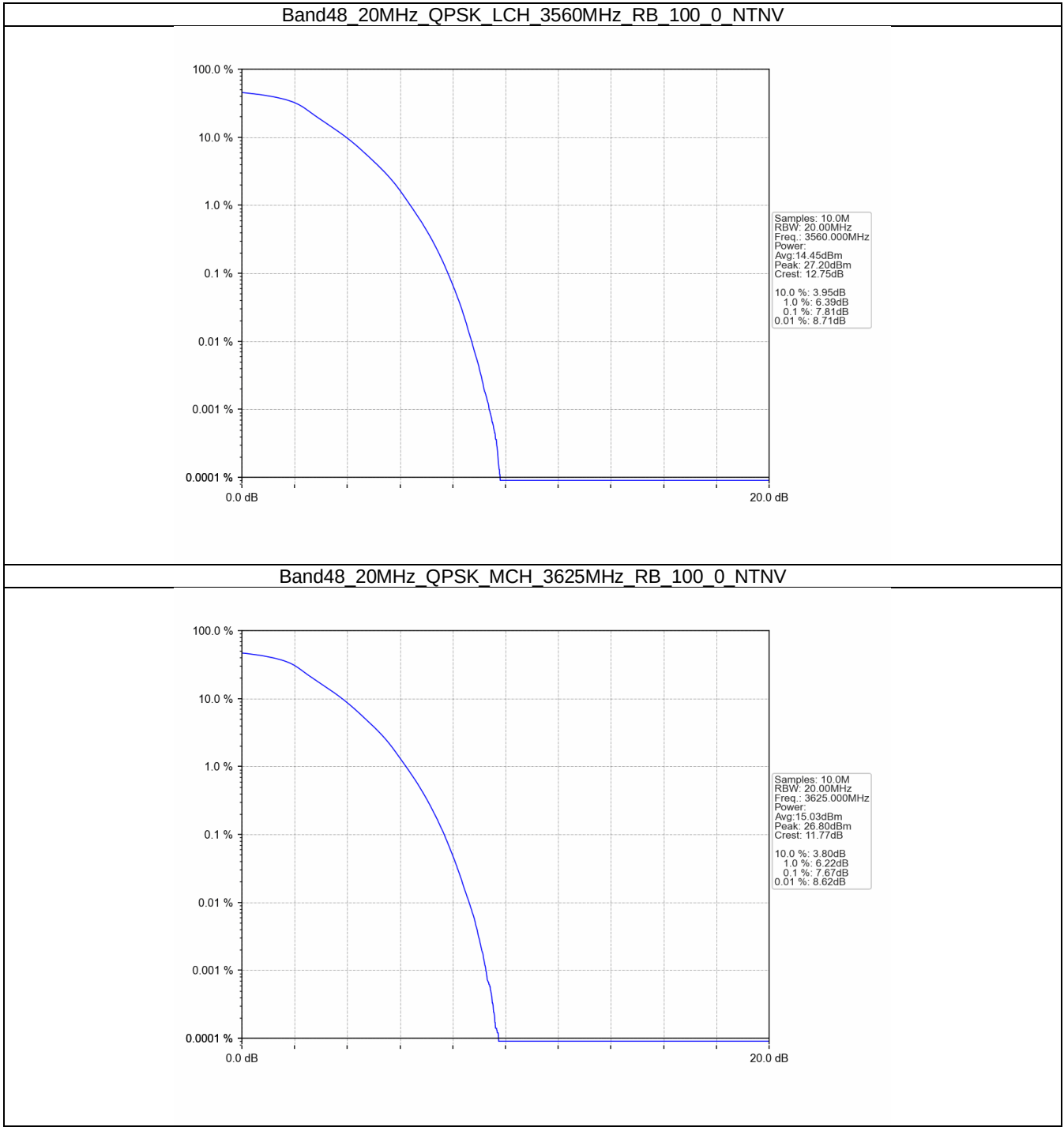


## 1.4 B48\_20MHz

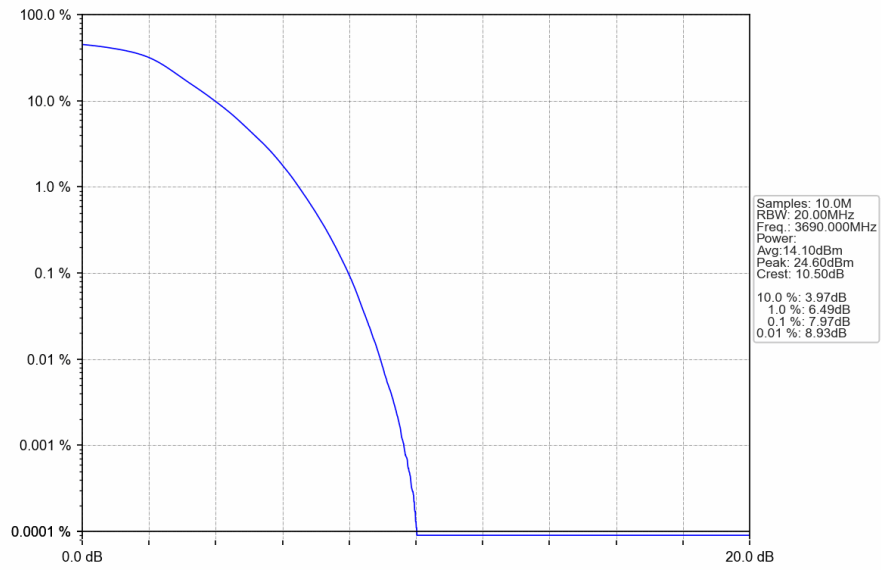
### 1.4.1 Test Result

| Band: 48 / Bandwidth: 20MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 3560            | 100           | 0      | 7.81                    | <=13  | Pass    |
|                                    | 3625            | 100           | 0      | 7.67                    | <=13  | Pass    |
|                                    | 3690            | 100           | 0      | 7.97                    | <=13  | Pass    |
| 16QAM                              | 3560            | 100           | 0      | 8.41                    | <=13  | Pass    |
|                                    | 3625            | 100           | 0      | 8.35                    | <=13  | Pass    |
|                                    | 3690            | 100           | 0      | 8.35                    | <=13  | Pass    |

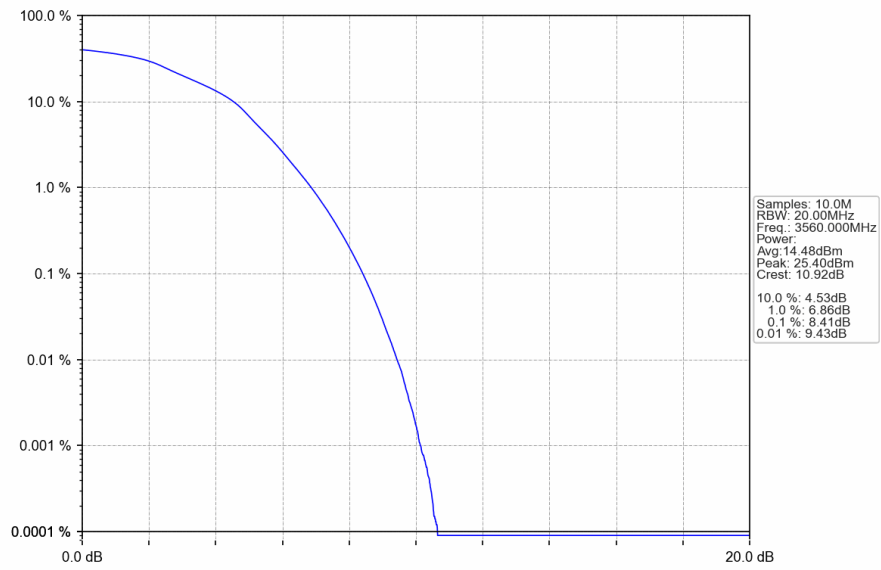
1.4.2 Test Graph



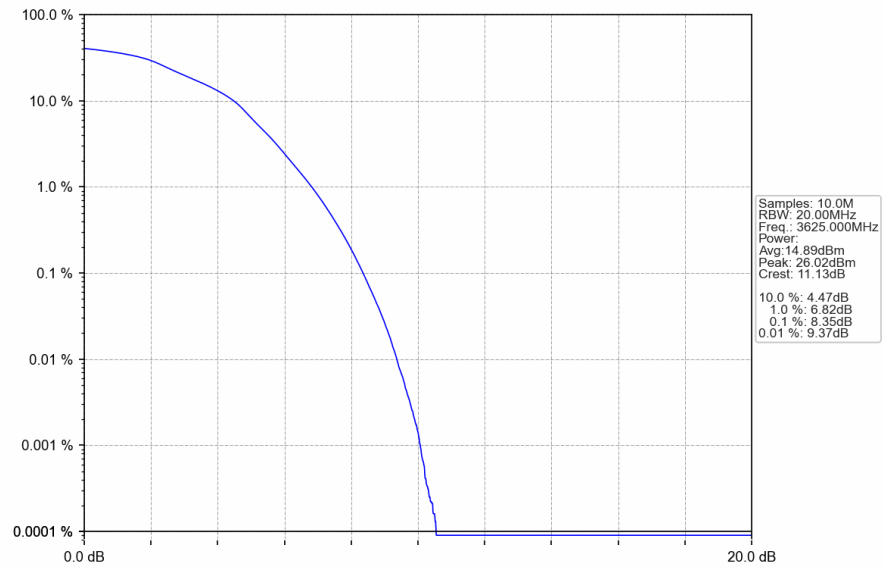
Band48\_20MHz\_QPSK\_HCH\_3690MHz\_RB\_100\_0\_NTNV



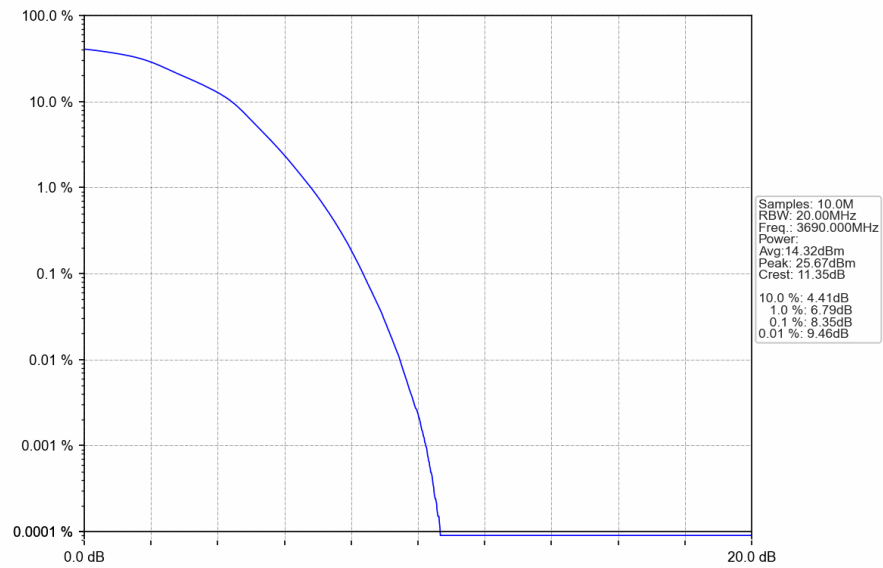
Band48\_20MHz\_16QAM\_LCH\_3560MHz\_RB\_100\_0\_NTNV



Band48\_20MHz\_16QAM\_MCH\_3625MHz\_RB\_100\_0\_NTNV



Band48\_20MHz\_16QAM\_HCH\_3690MHz\_RB\_100\_0\_NTNV



- End of the Appendix -