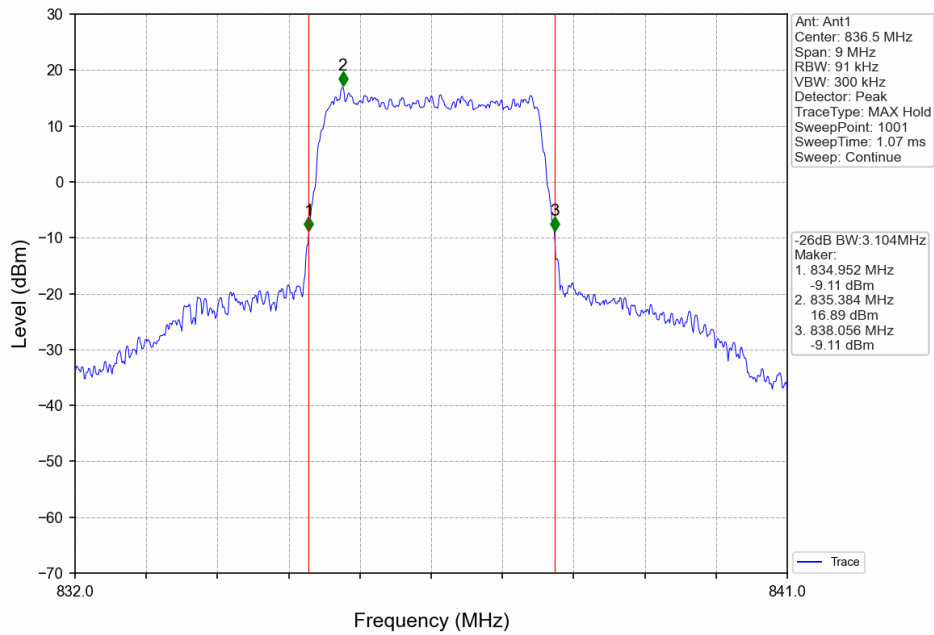




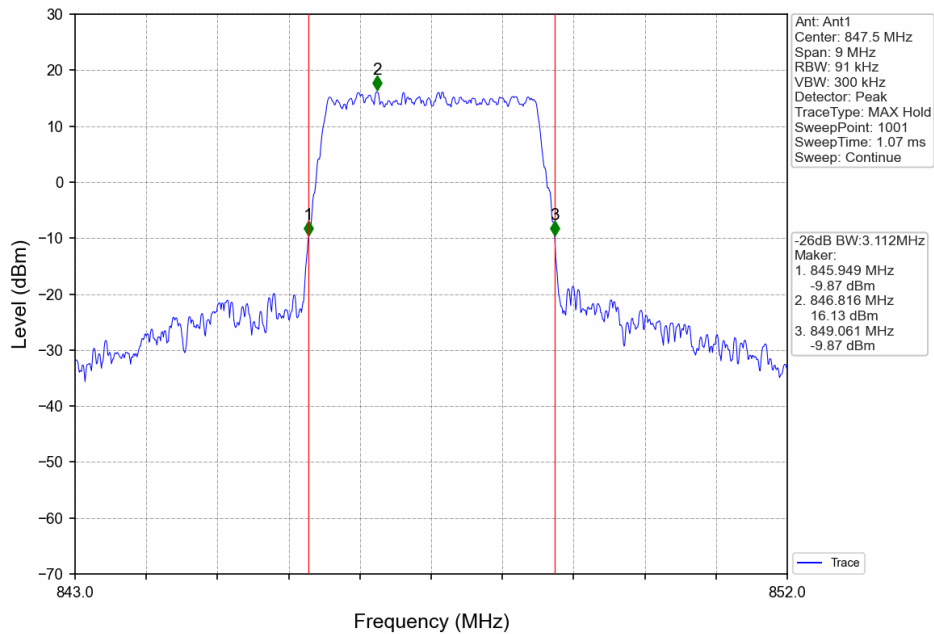
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Test Report No.: W7L-P21100018-1RF04

Band5\_3MHz\_64QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



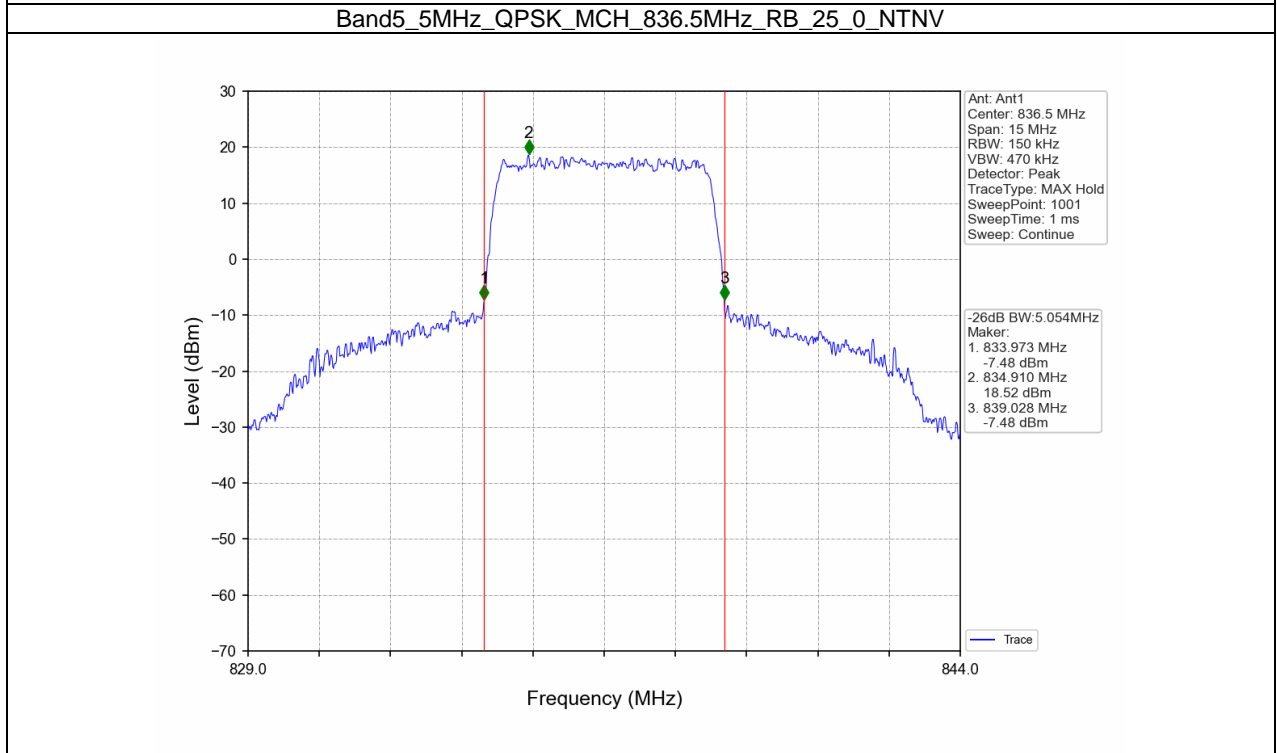
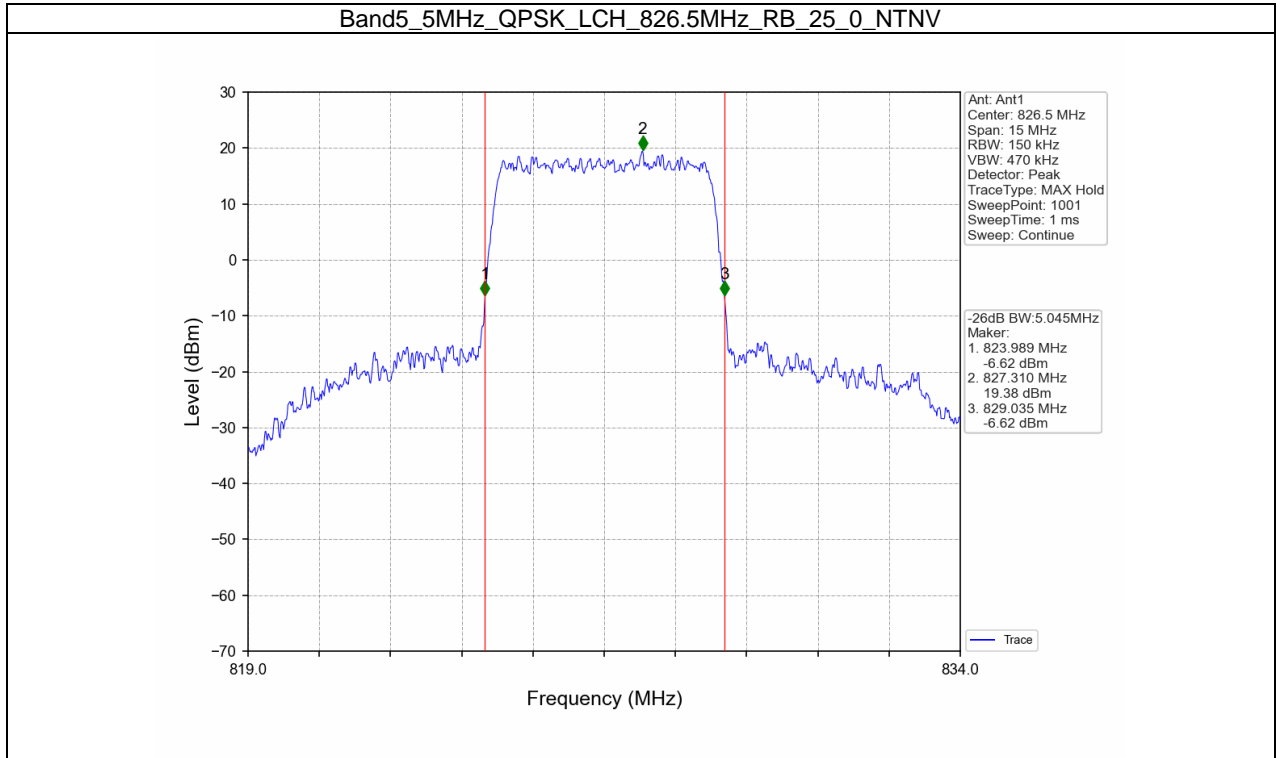
Band5\_3MHz\_64QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV





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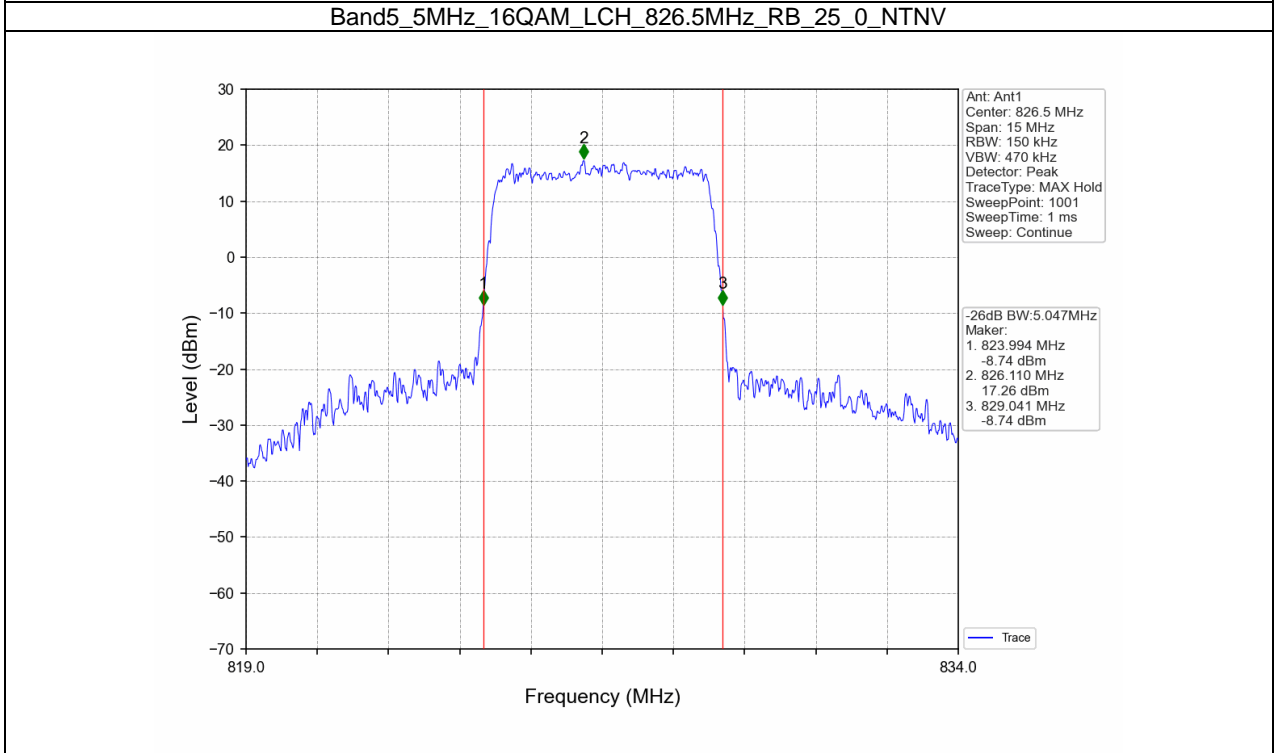
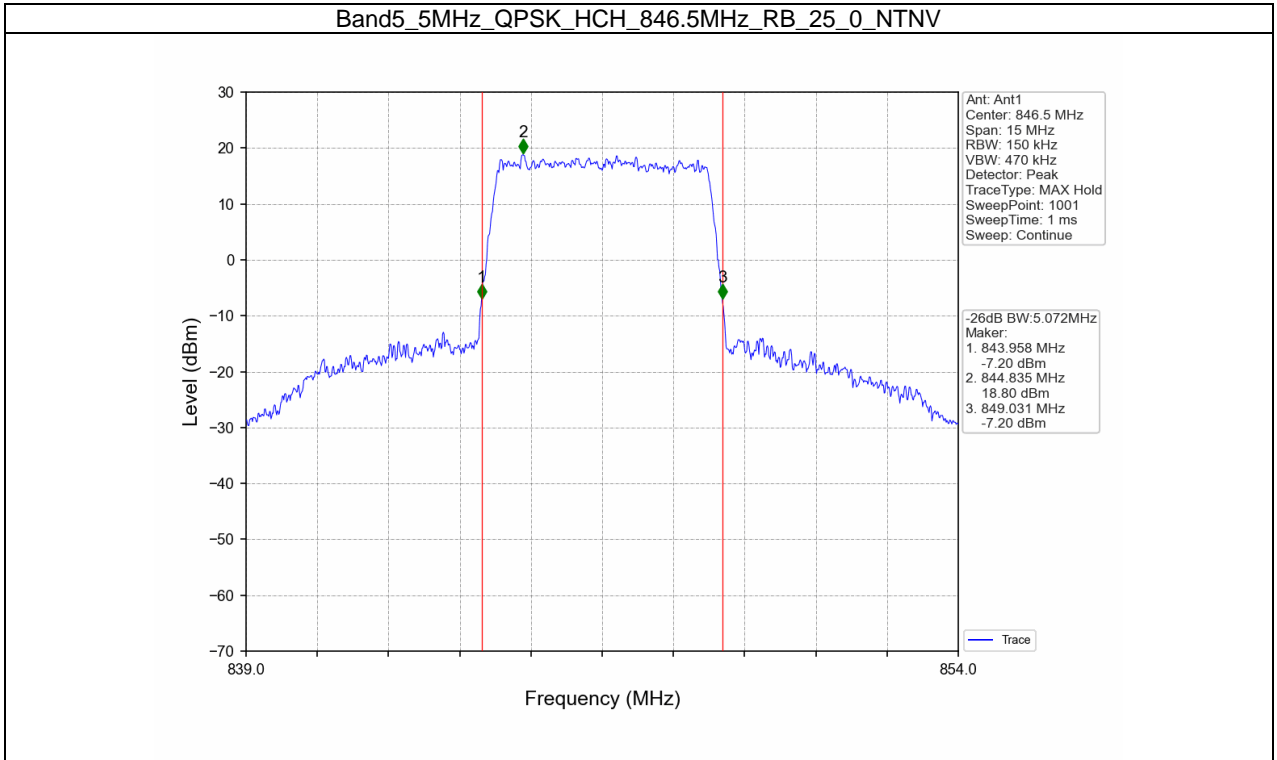
Test Report No.: W7L-P21100018-1RF04





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VERITAS

Test Report No.: W7L-P21100018-1RF04

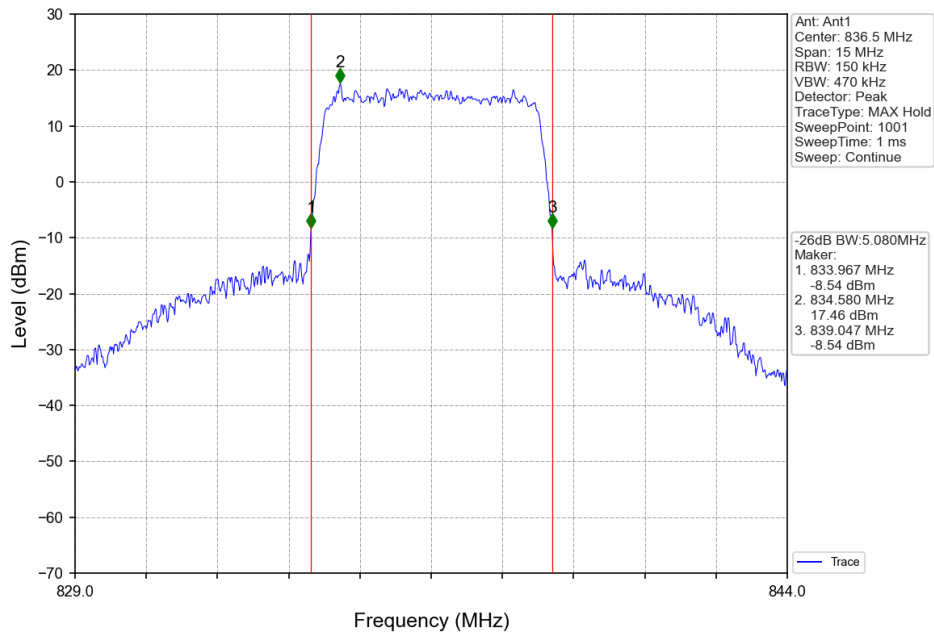




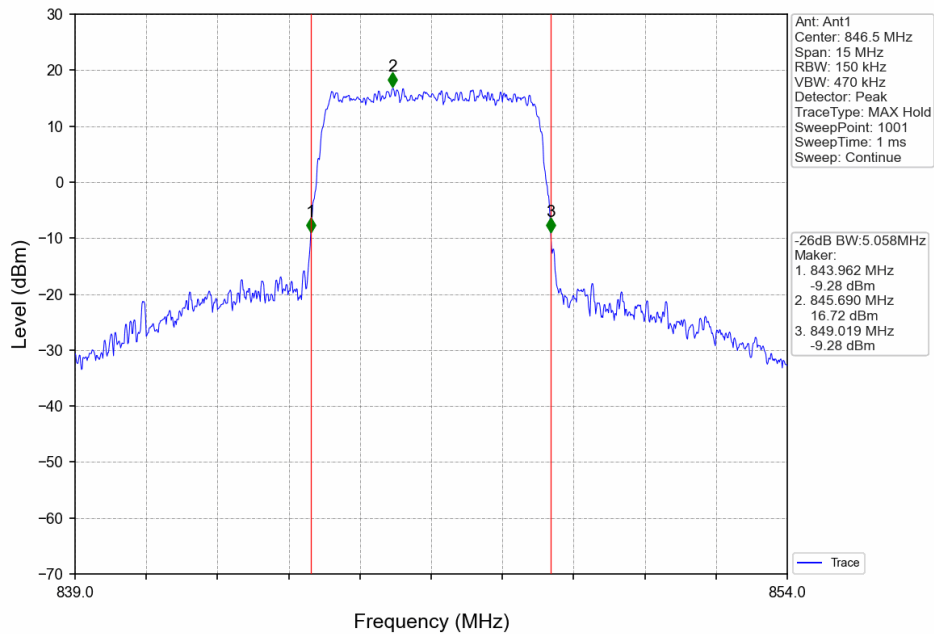
BUREAU  
VERITAS

Test Report No.: W7L-P21100018-1RF04

Band5\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



Band5\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV

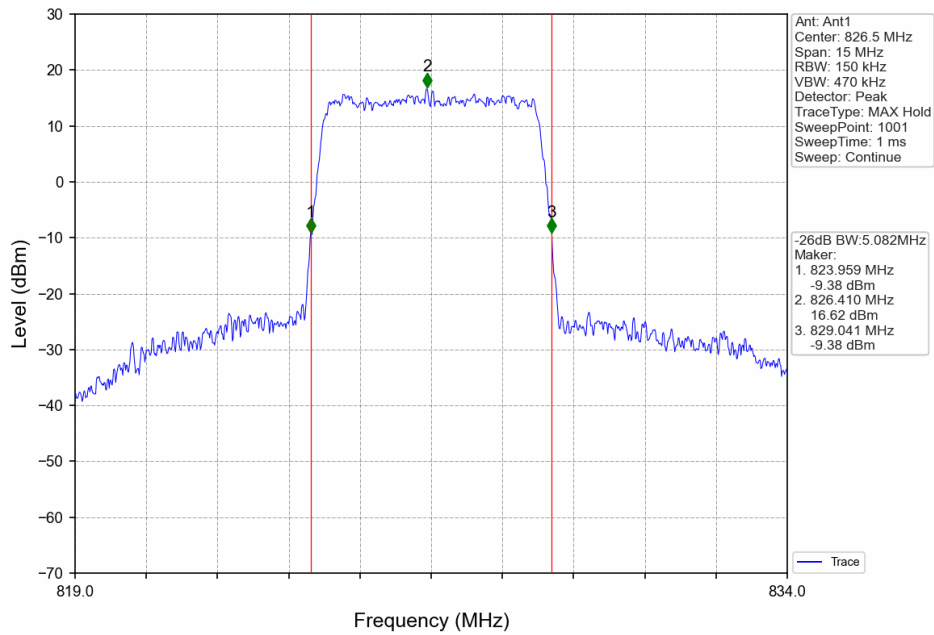




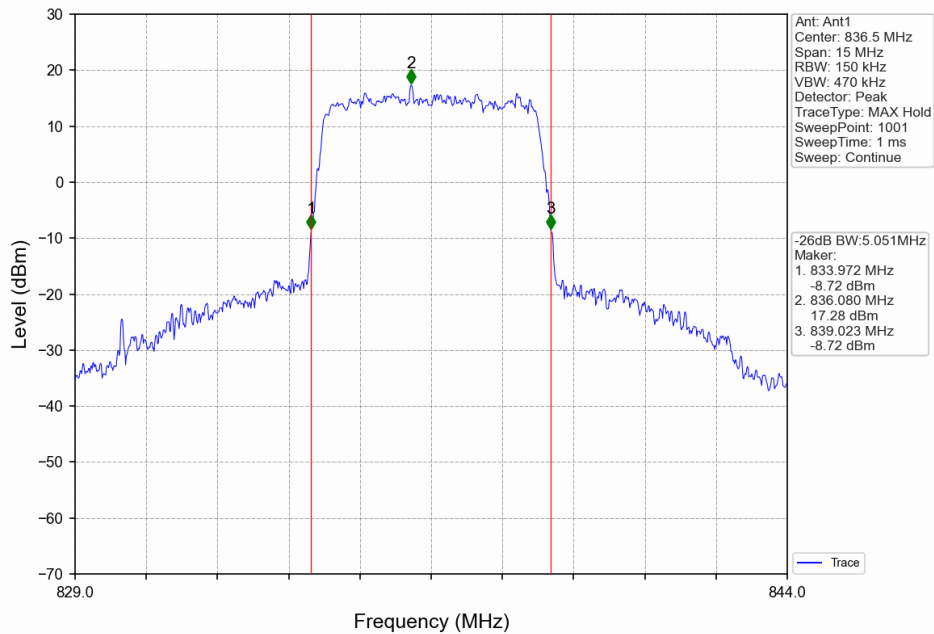
BUREAU  
VERITAS

Test Report No.: W7L-P21100018-1RF04

Band5\_5MHz\_64QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



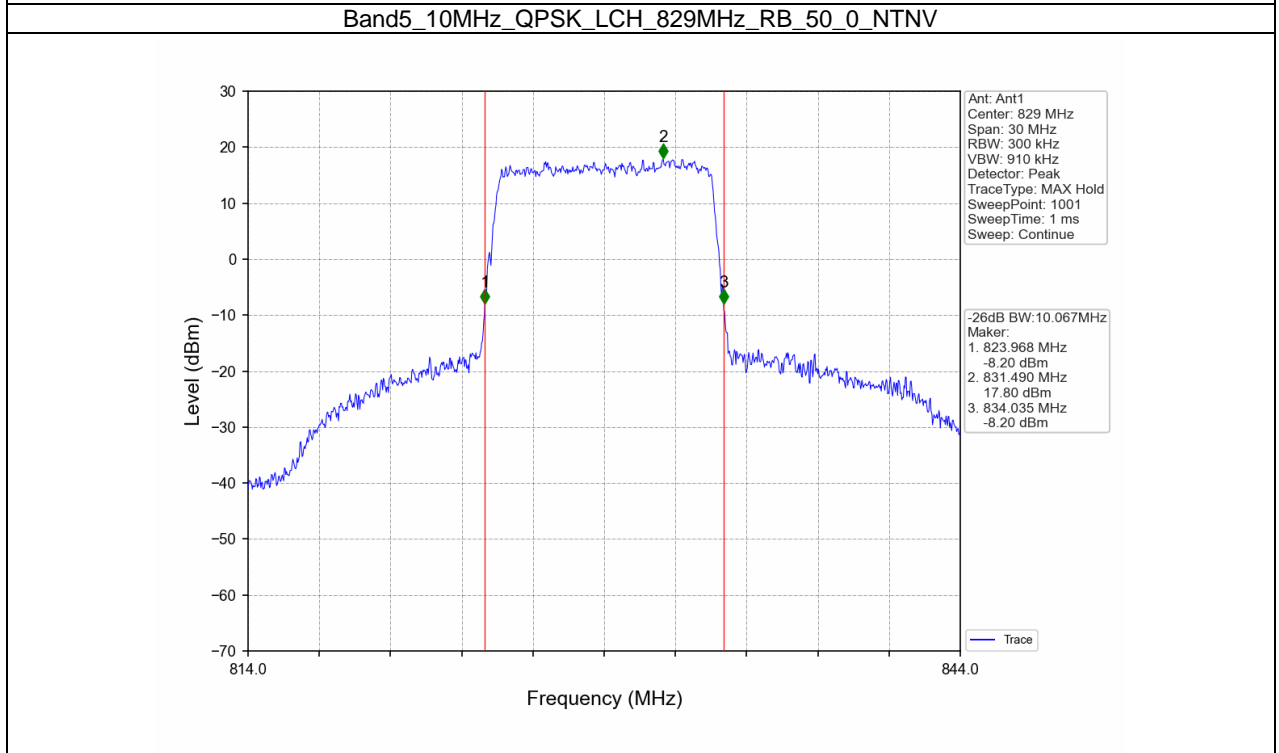
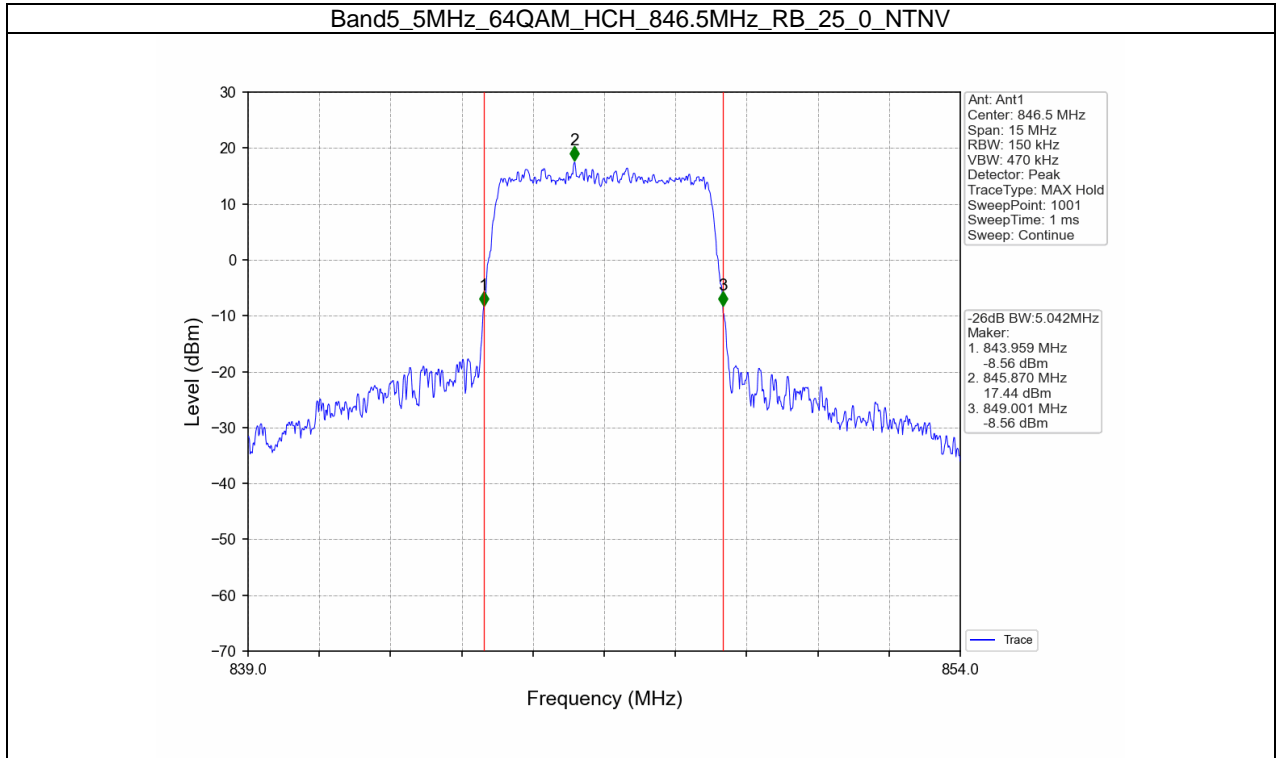
Band5\_5MHz\_64QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV





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VERITAS

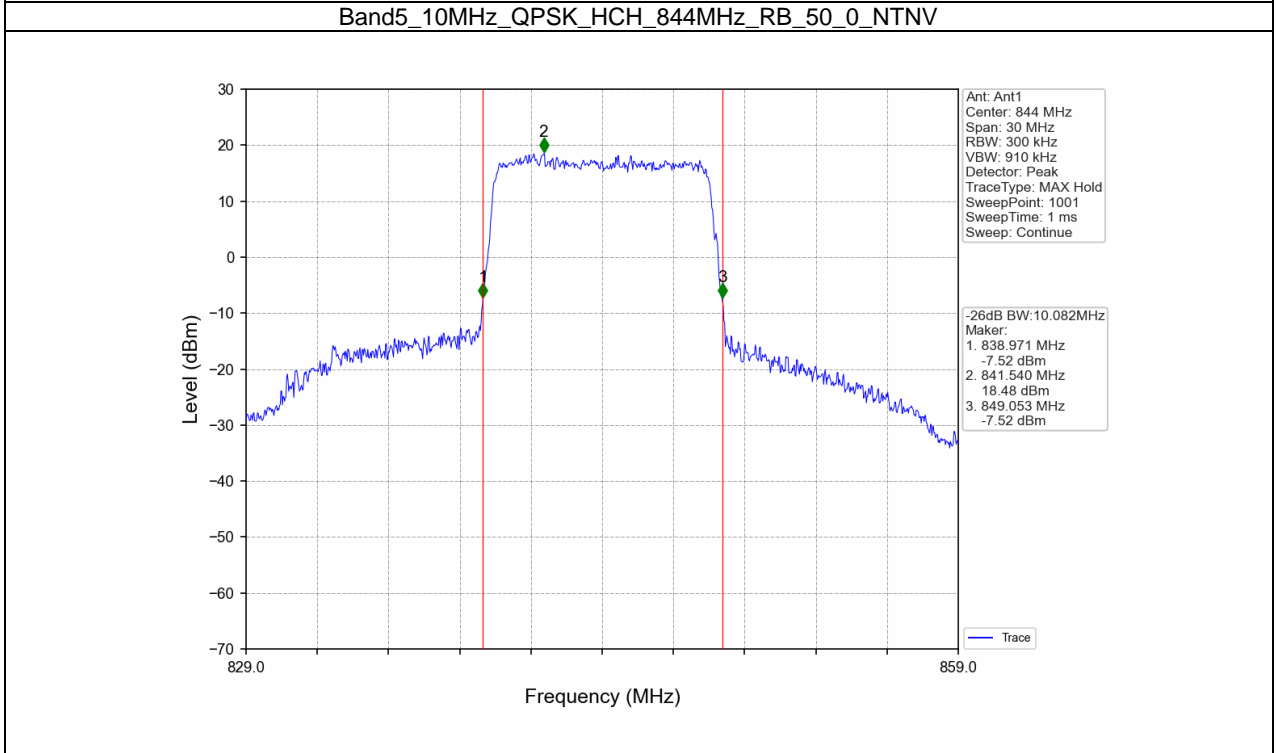
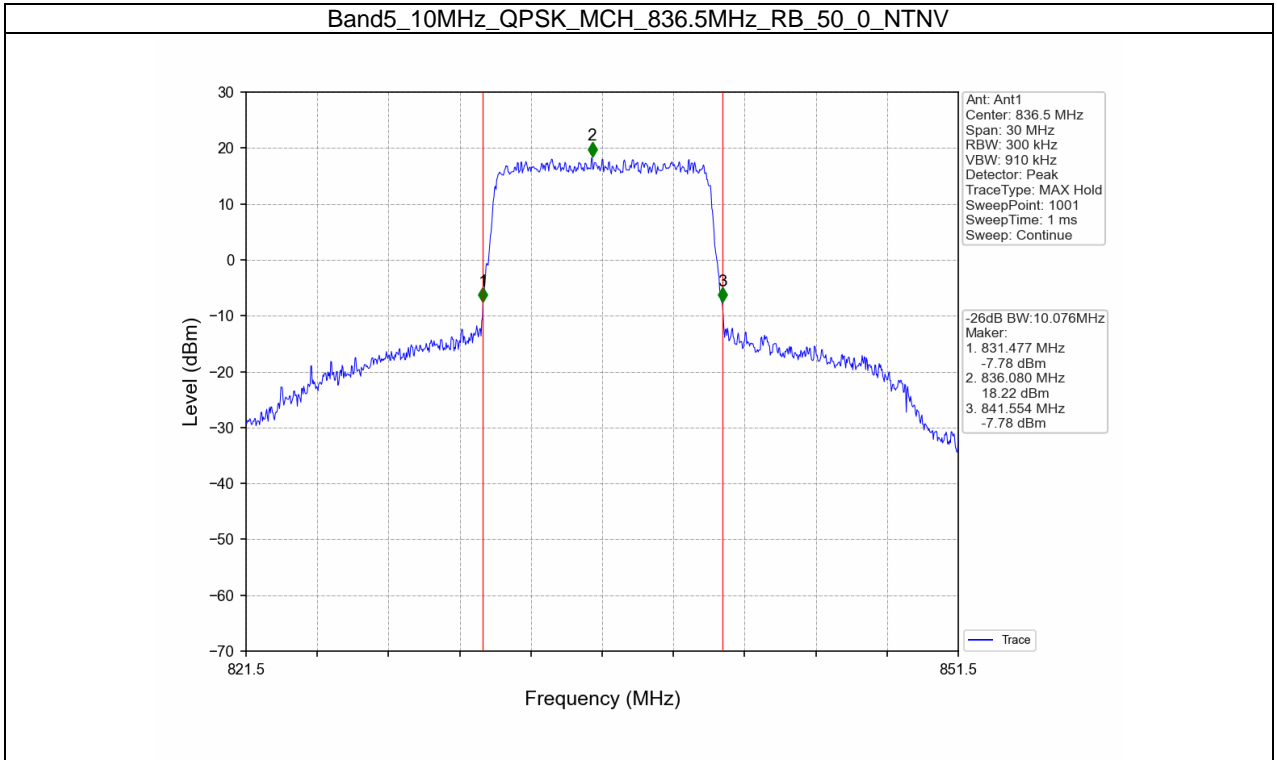
Test Report No.: W7L-P21100018-1RF04





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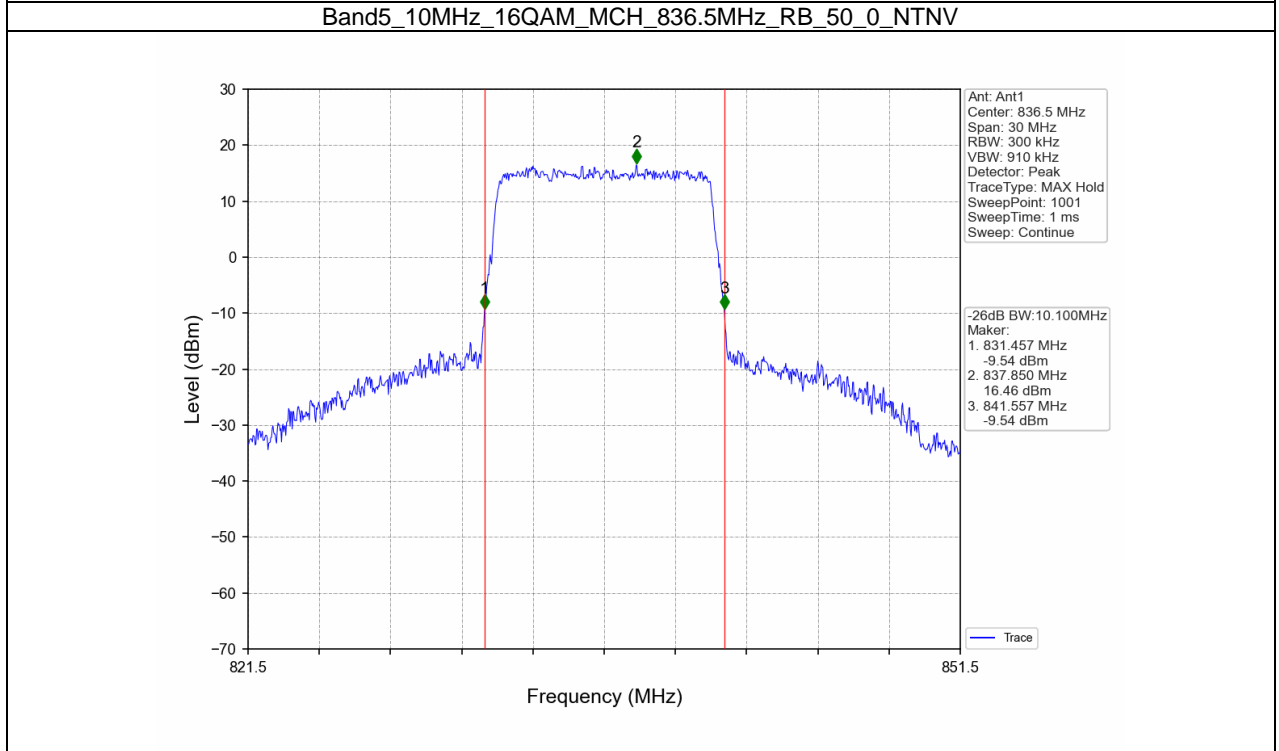
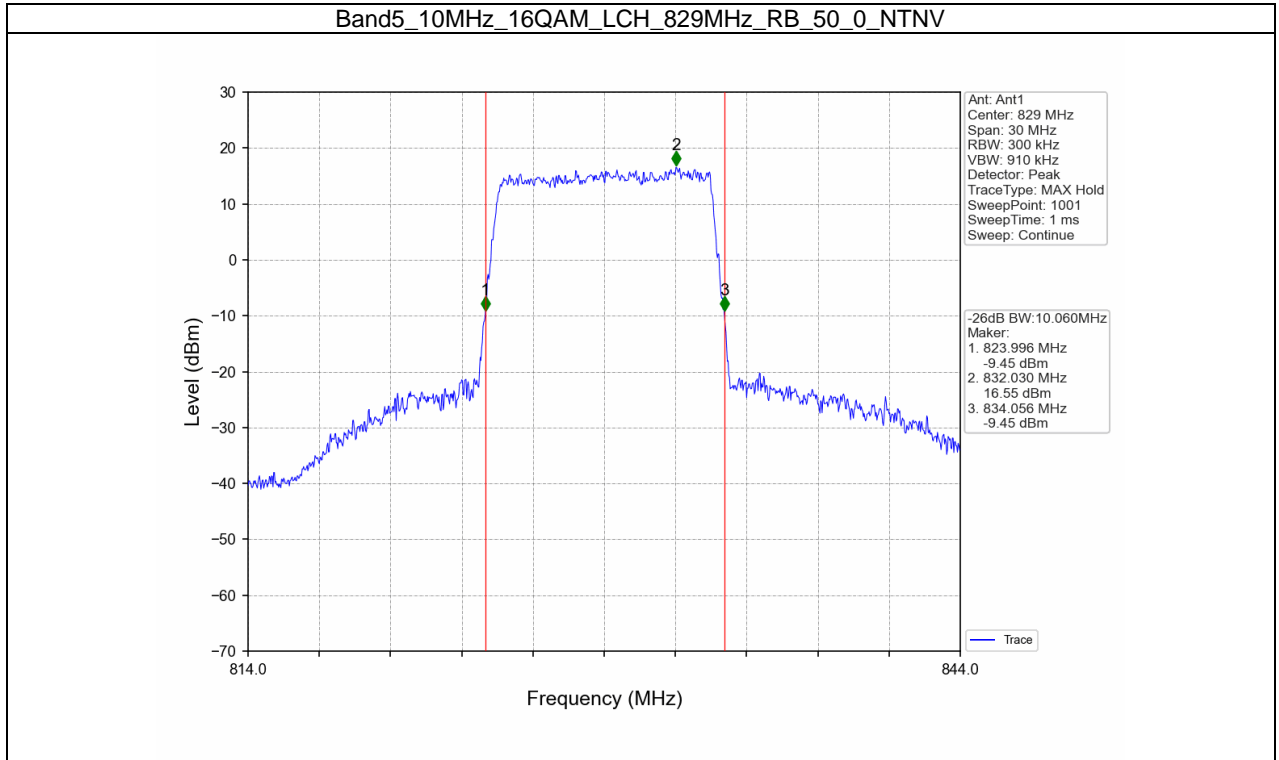
Test Report No.: W7L-P21100018-1RF04





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VERITAS

Test Report No.: W7L-P21100018-1RF04

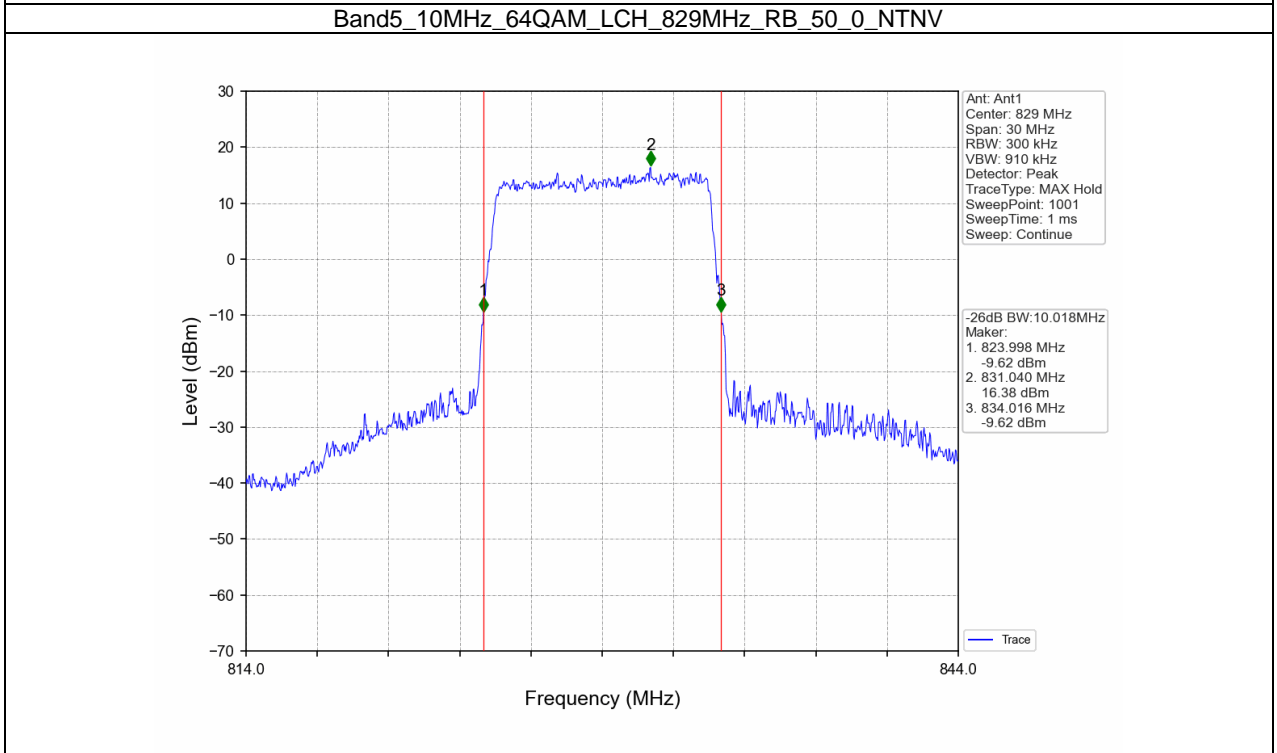






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VERITAS

Test Report No.: W7L-P21100018-1RF04

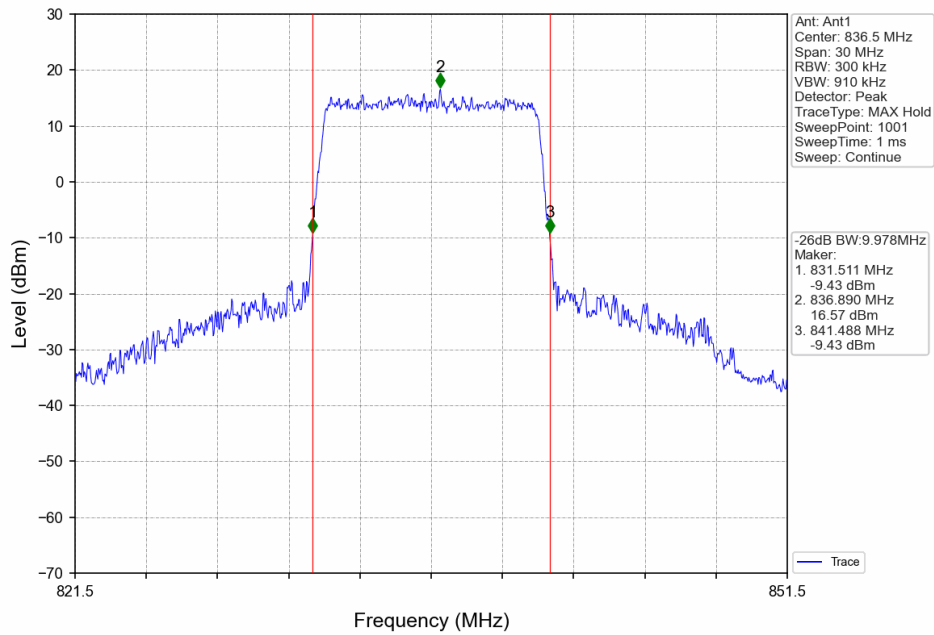




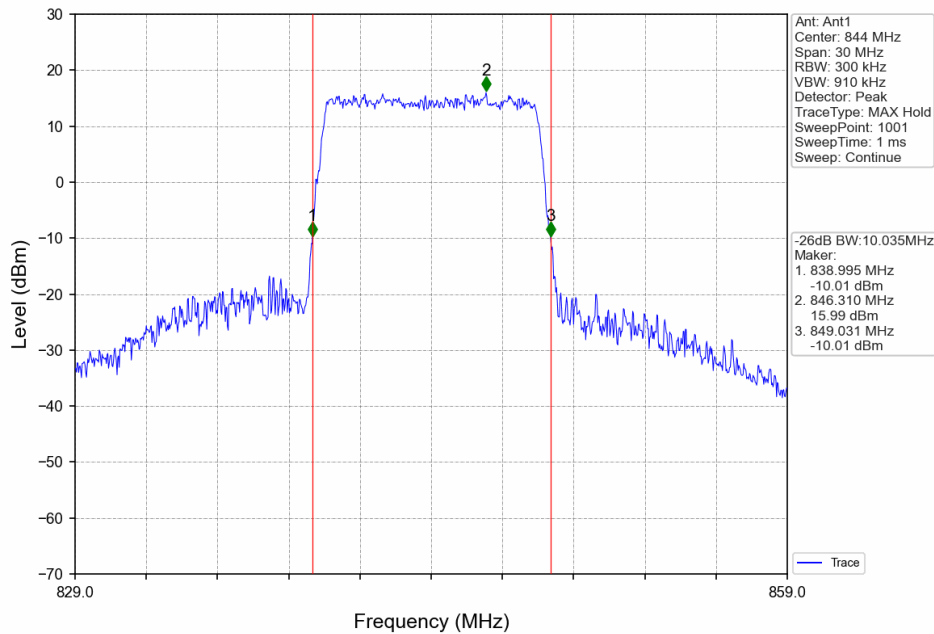
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VERITAS

Test Report No.: W7L-P21100018-1RF04

Band5\_10MHz\_64QAM\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



Band5\_10MHz\_64QAM\_HCH\_844MHz\_RB\_50\_0\_NTNV



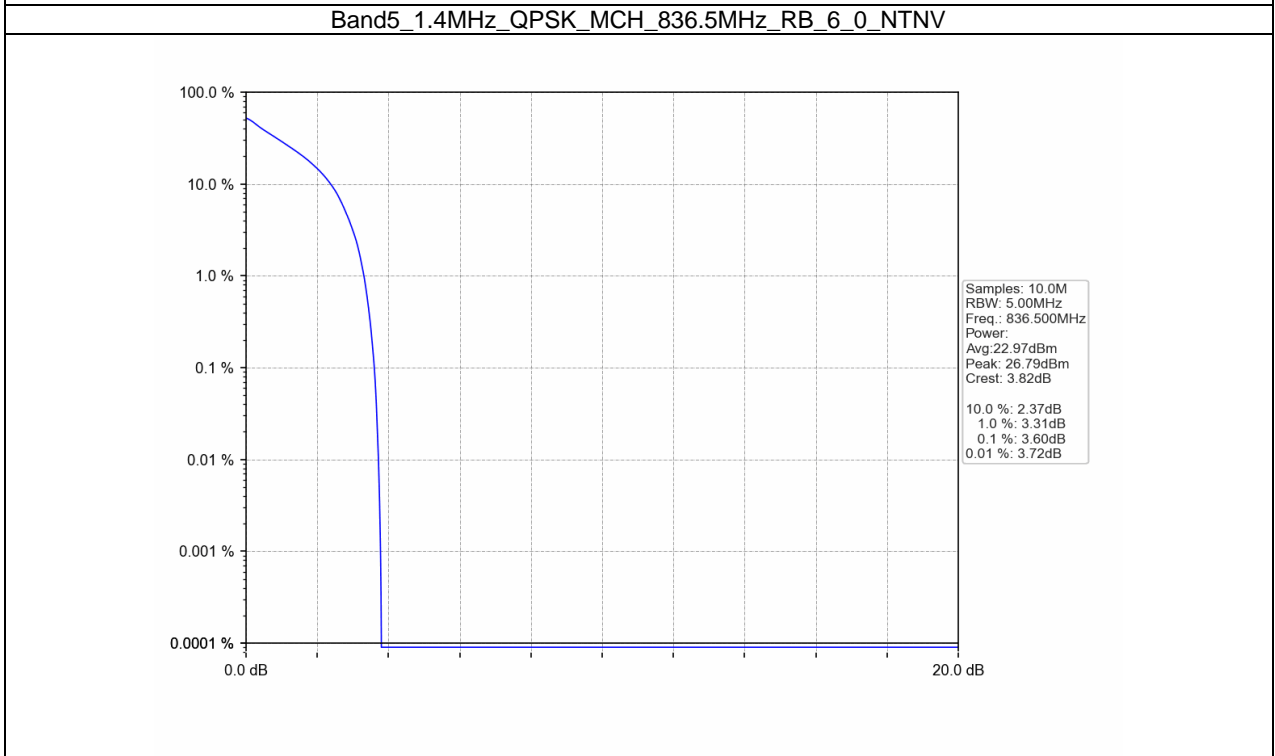
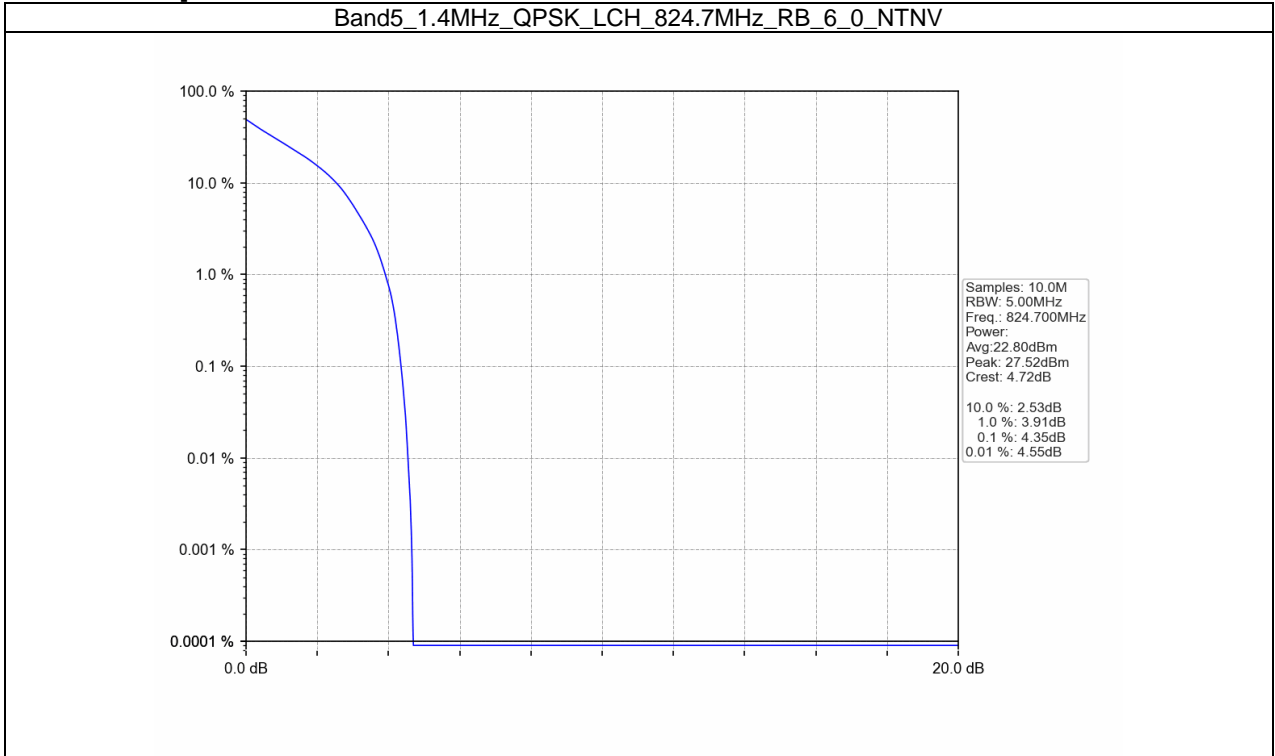


## Peak-Average Ratio B5\_1.4MHz Test Result

| Band: 5 / Bandwidth: 1.4MHz / NTN |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 824.7           | 6             | 0      | 4.35                    | <=13  | Pass    |
|                                   | 836.5           | 6             | 0      | 3.60                    | <=13  | Pass    |
|                                   | 848.3           | 6             | 0      | 4.29                    | <=13  | Pass    |
| 16QAM                             | 824.7           | 6             | 0      | 5.72                    | <=13  | Pass    |
|                                   | 836.5           | 6             | 0      | 5.03                    | <=13  | Pass    |
|                                   | 848.3           | 6             | 0      | 5.71                    | <=13  | Pass    |
| 64QAM                             | 824.7           | 6             | 0      | 6.06                    | <=13  | Pass    |
|                                   | 836.5           | 6             | 0      | 5.78                    | <=13  | Pass    |
|                                   | 848.3           | 6             | 0      | 6.28                    | <=13  | Pass    |



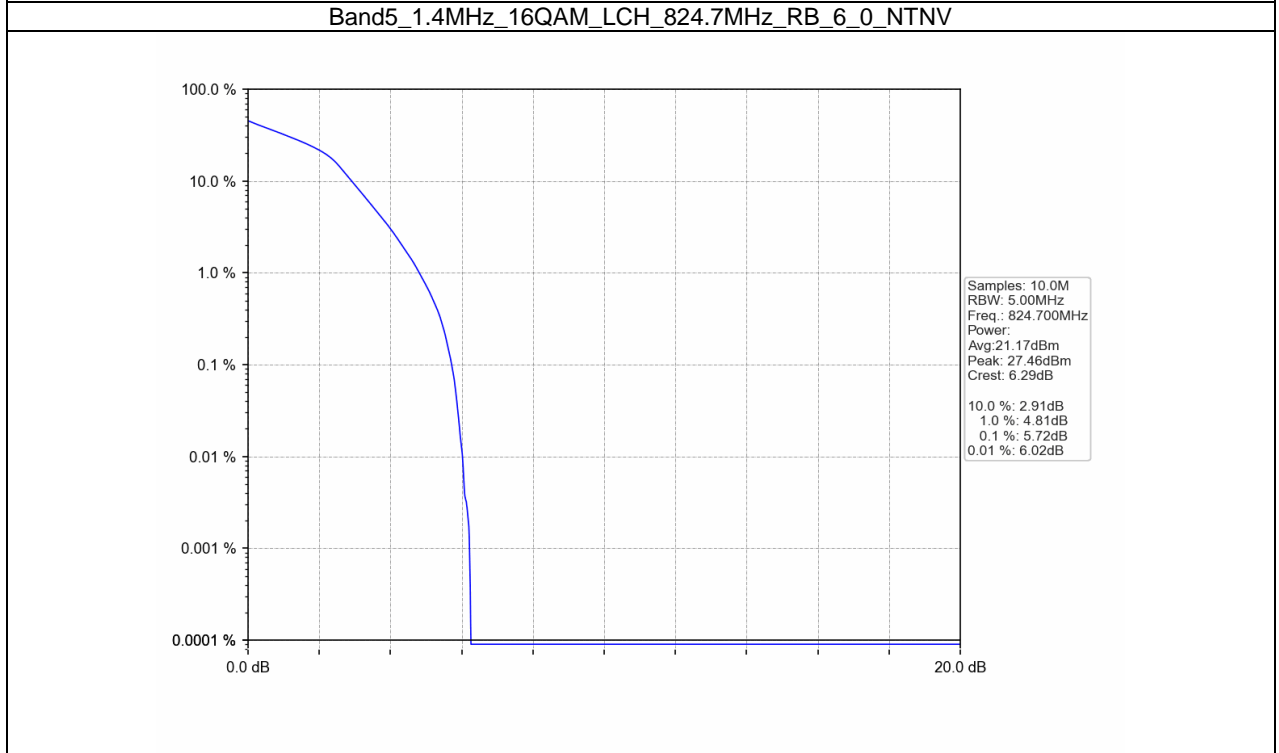
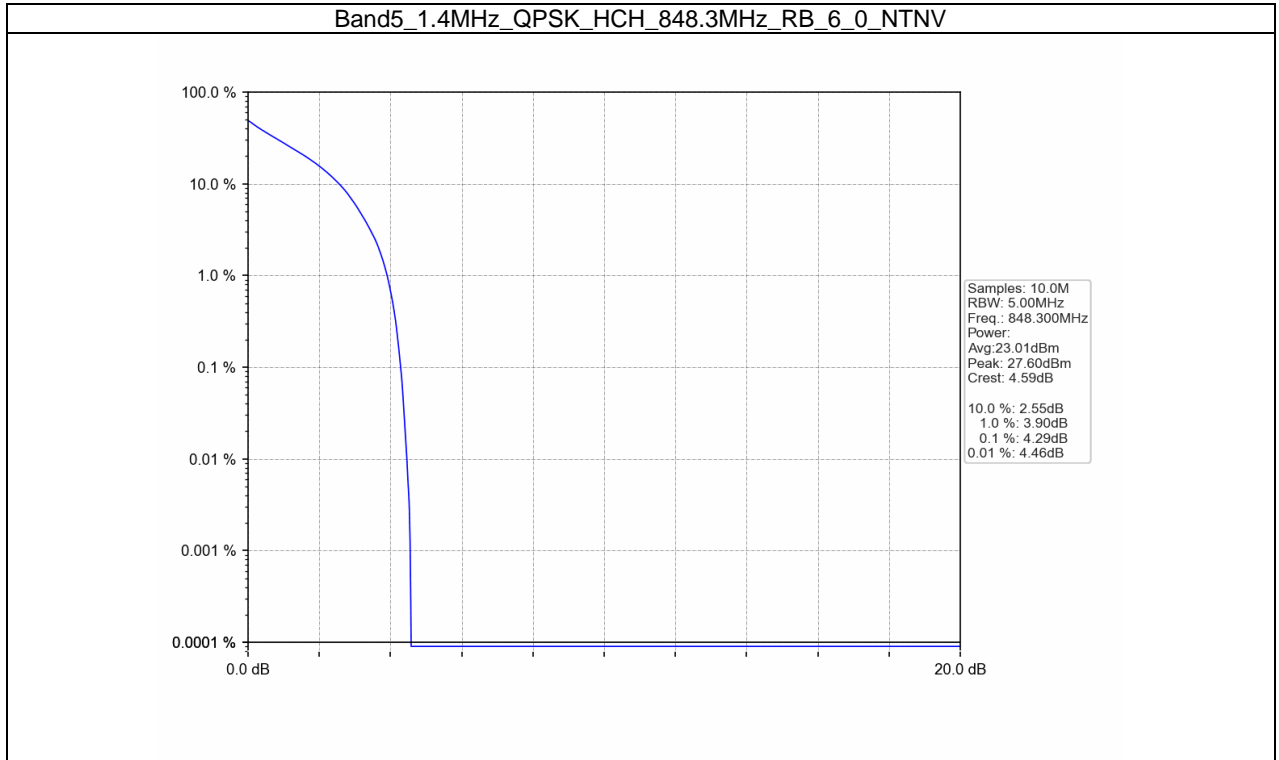
# Test Graph





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Test Report No.: W7L-P21100018-1RF04

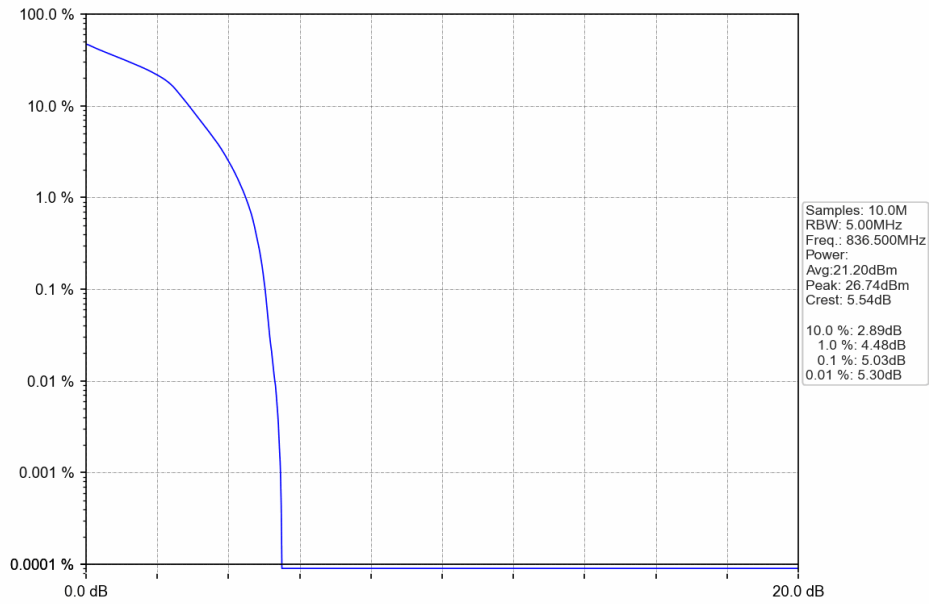




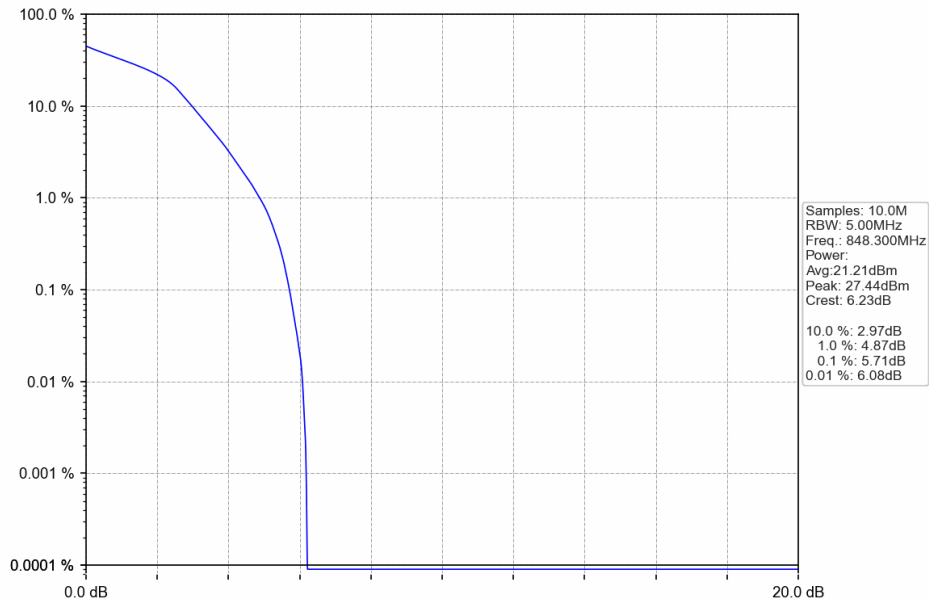
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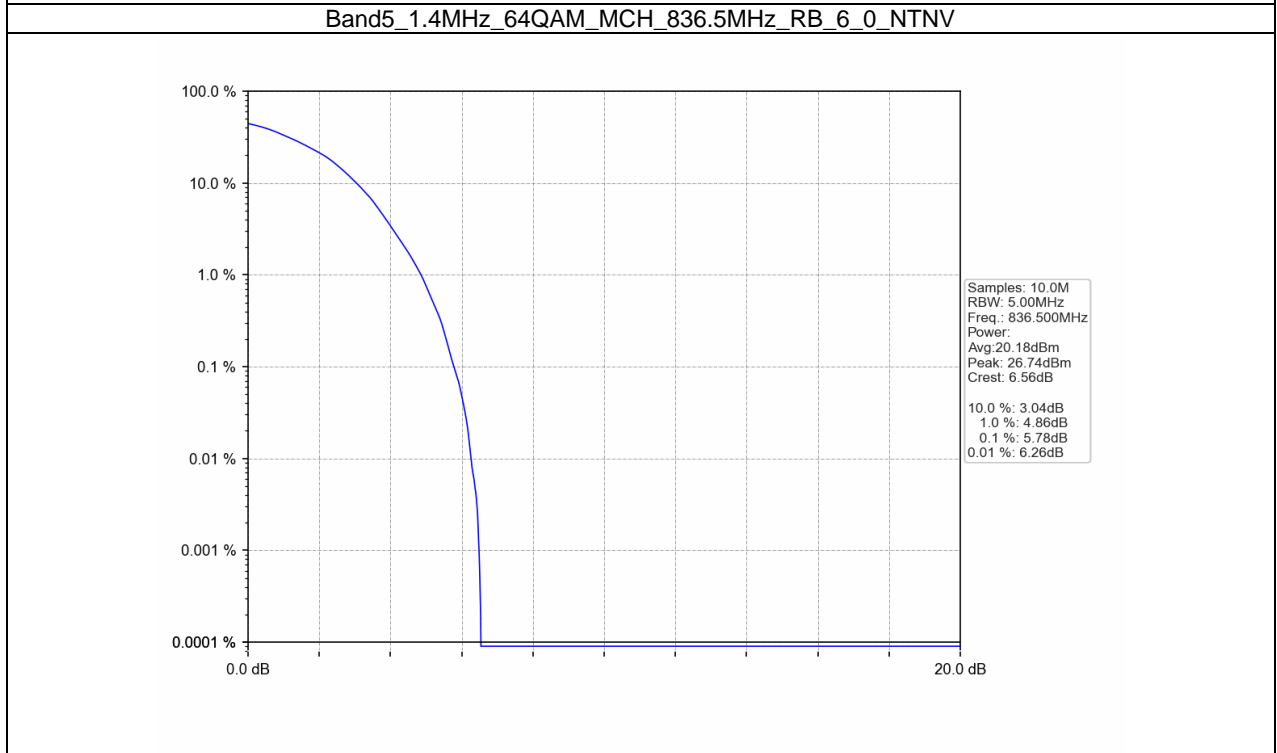
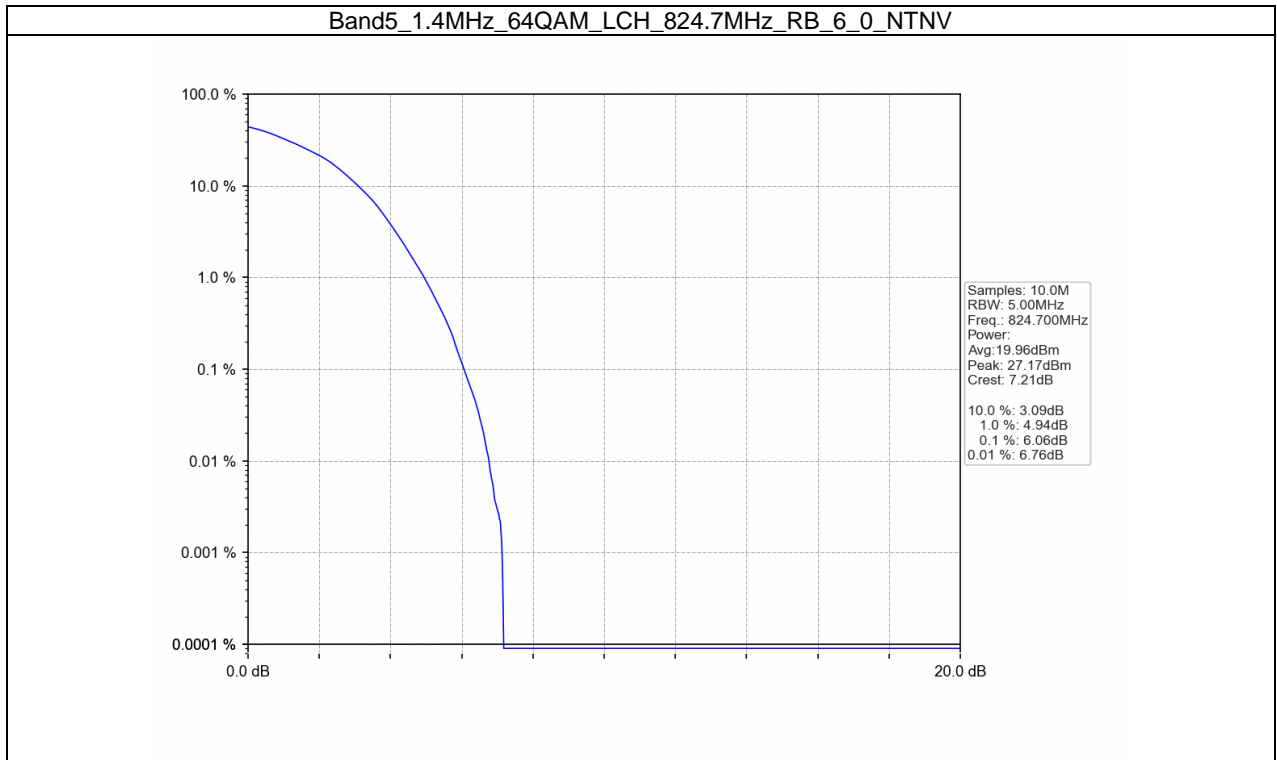
Test Report No.: W7L-P21100018-1RF04

Band5\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



Band5\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV

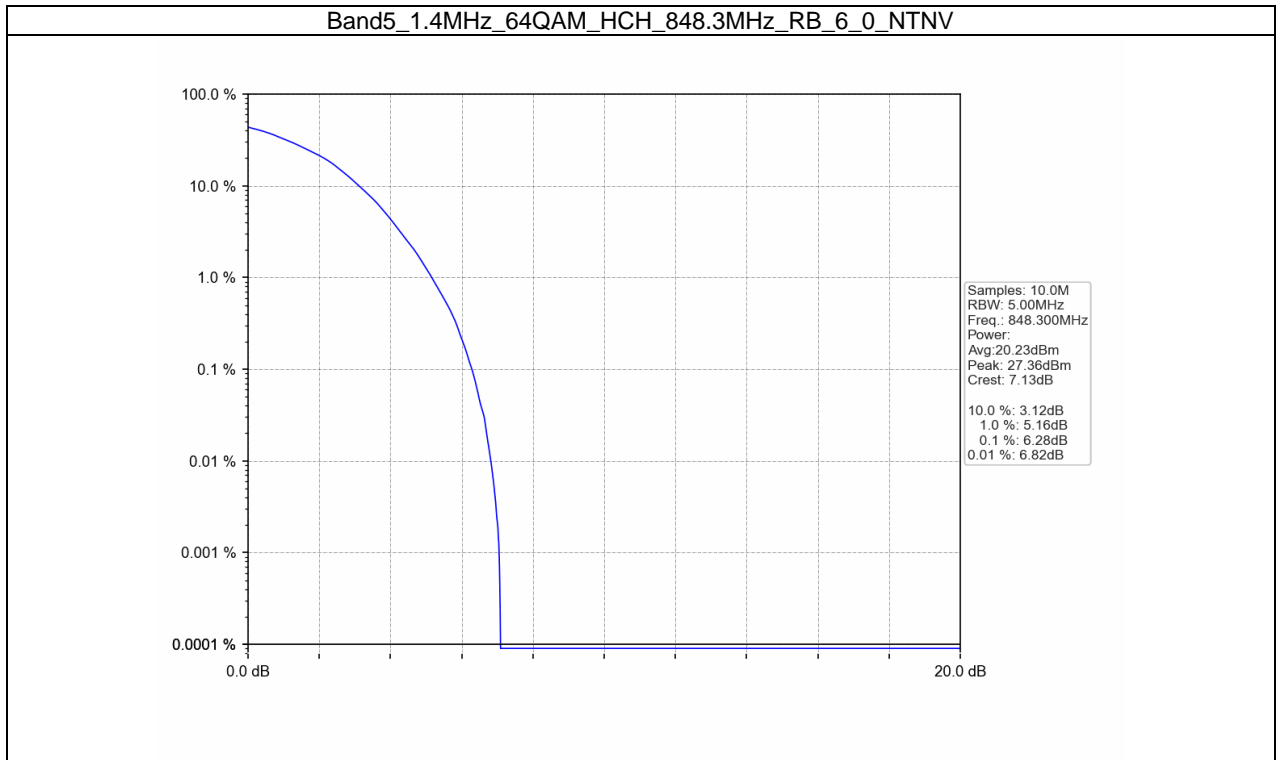






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Test Report No.: W7L-P21100018-1RF04





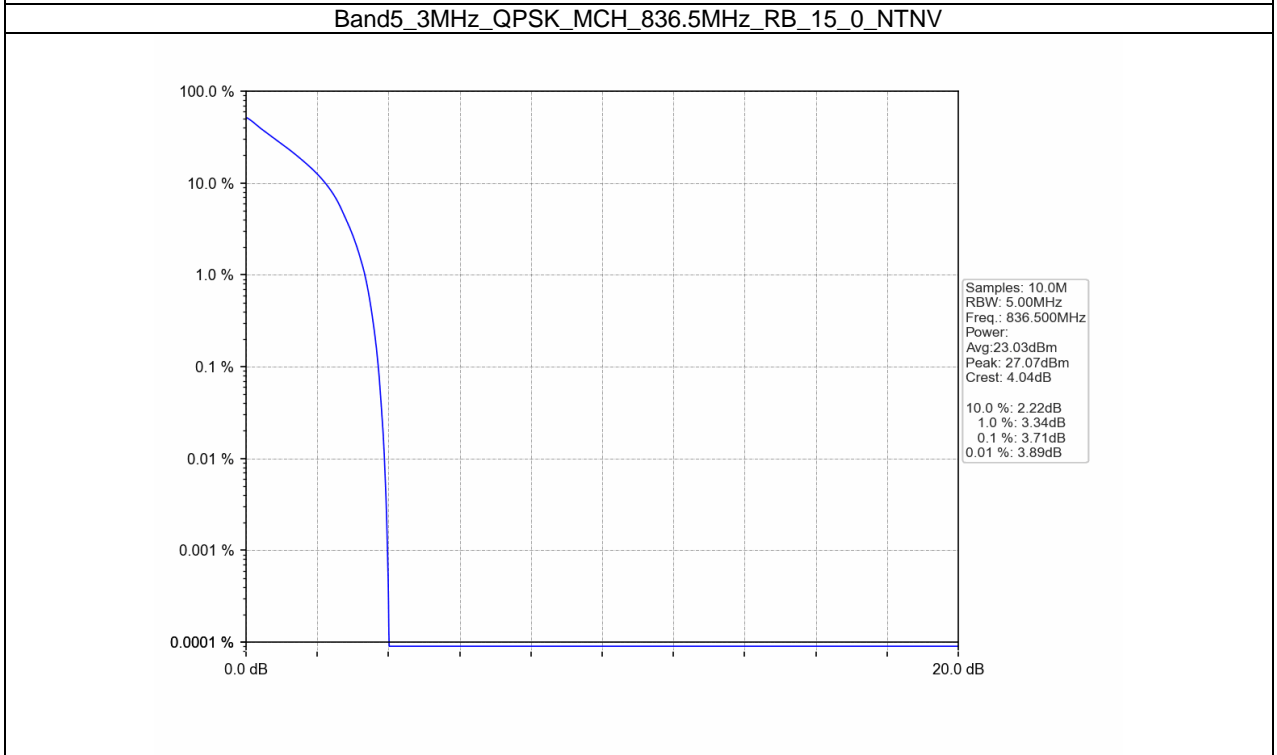
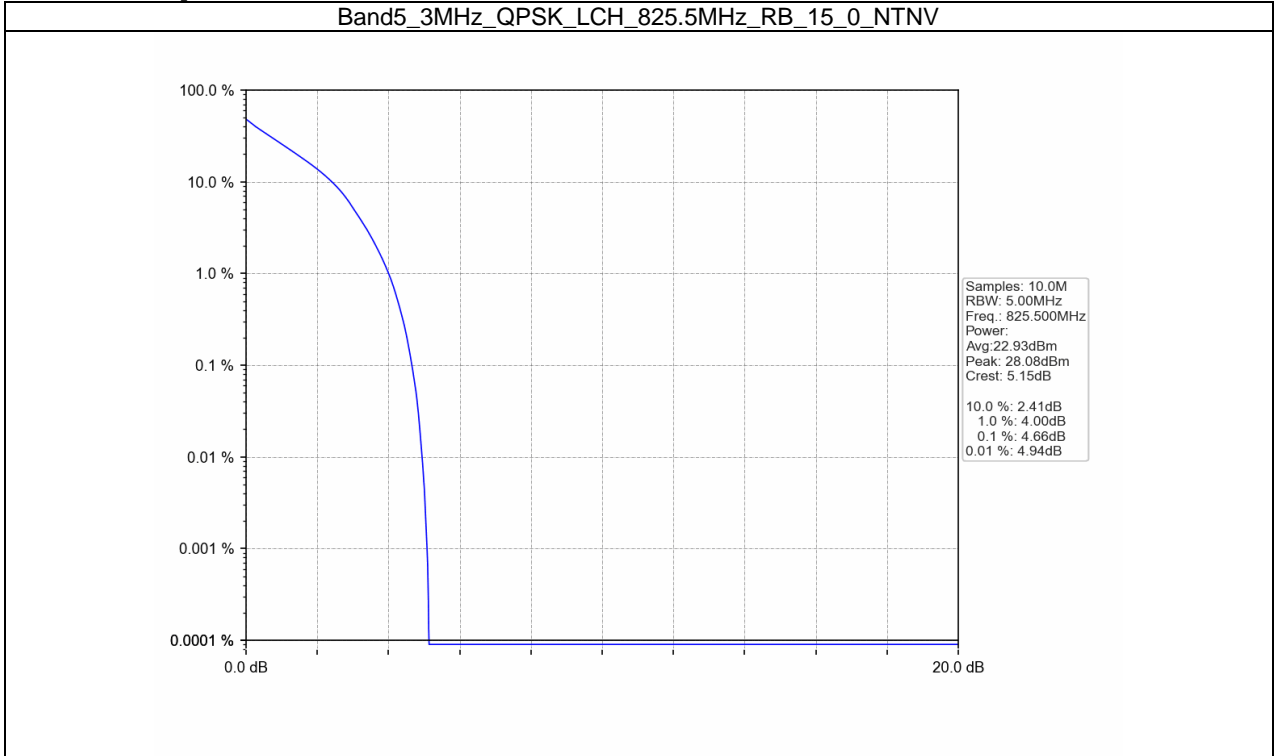


## B5\_3MHz Test Result

| Band: 5 / Bandwidth: 3MHz / NTNV |                 |               |        |                         |       |         |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                  |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                             | 825.5           | 15            | 0      | 4.66                    | <=13  | Pass    |
|                                  | 836.5           | 15            | 0      | 3.71                    | <=13  | Pass    |
|                                  | 847.5           | 15            | 0      | 4.48                    | <=13  | Pass    |
| 16QAM                            | 825.5           | 15            | 0      | 5.98                    | <=13  | Pass    |
|                                  | 836.5           | 15            | 0      | 5.16                    | <=13  | Pass    |
|                                  | 847.5           | 15            | 0      | 5.92                    | <=13  | Pass    |
| 64QAM                            | 825.5           | 15            | 0      | 6.34                    | <=13  | Pass    |
|                                  | 836.5           | 15            | 0      | 5.76                    | <=13  | Pass    |
|                                  | 847.5           | 15            | 0      | 6.29                    | <=13  | Pass    |



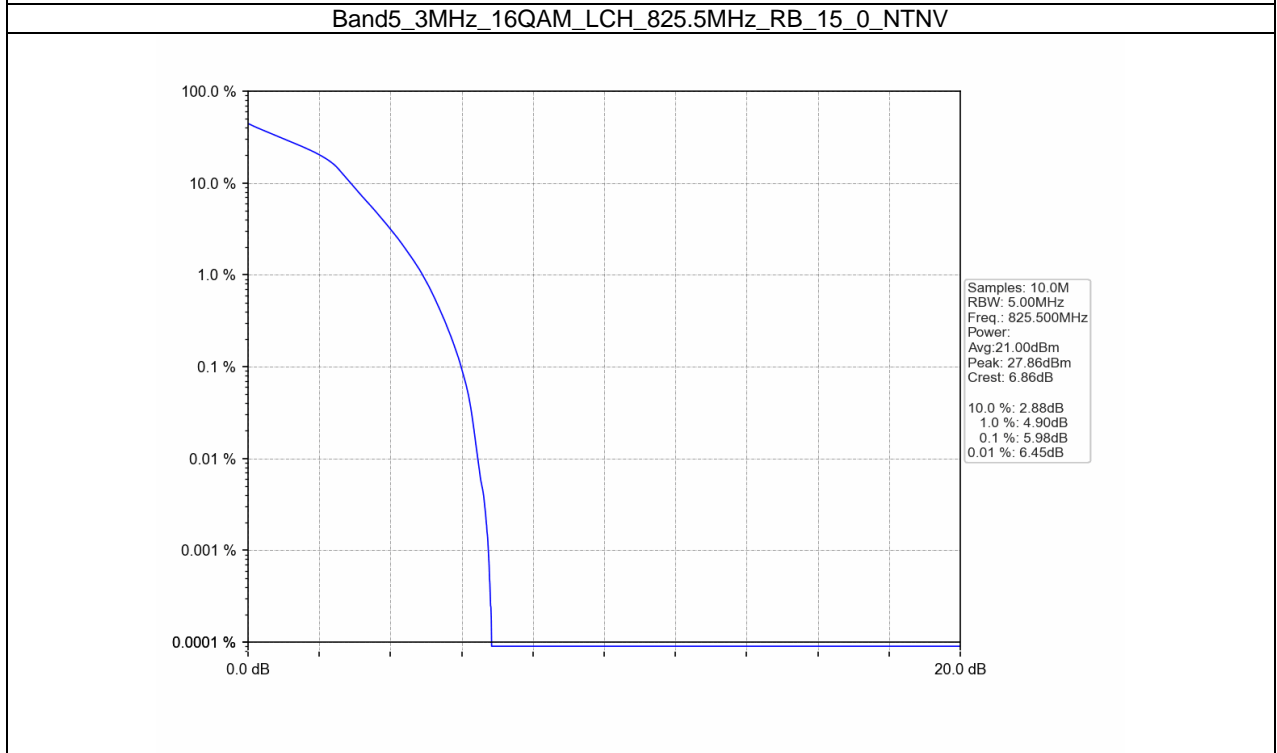
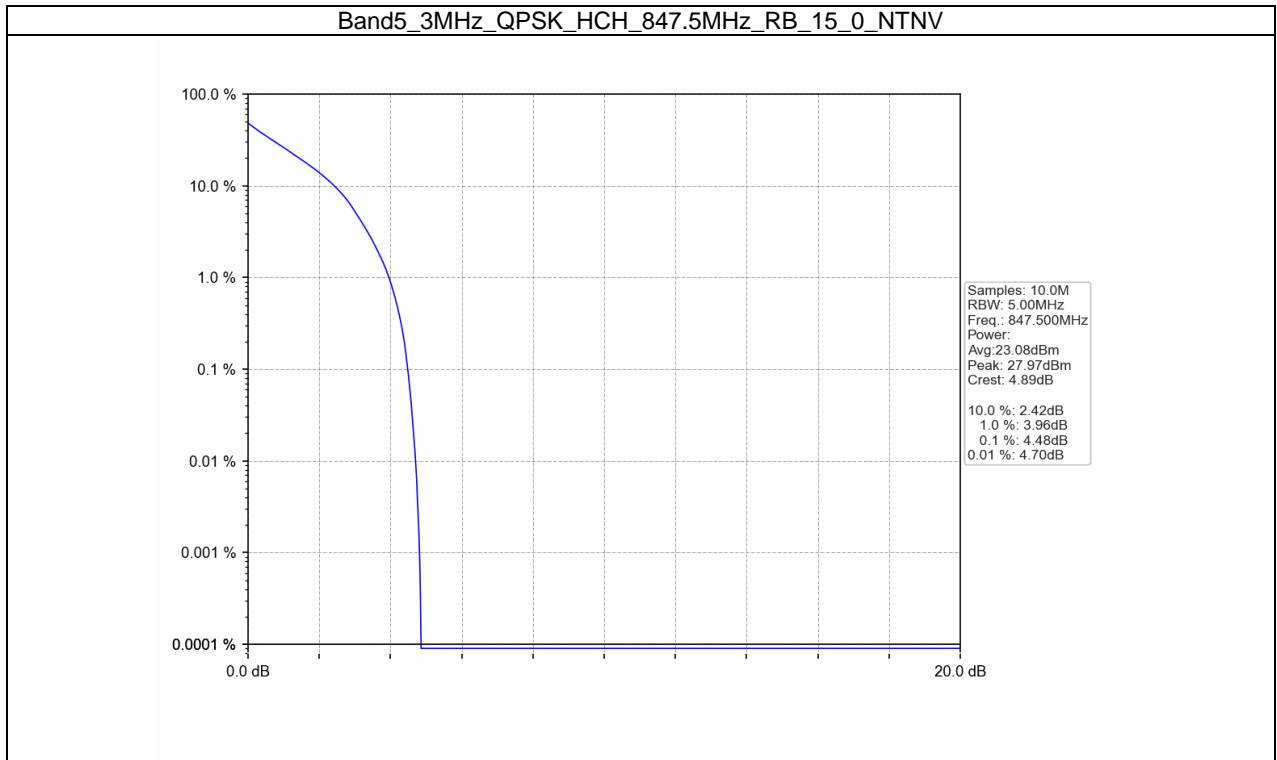
# Test Graph





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Test Report No.: W7L-P21100018-1RF04

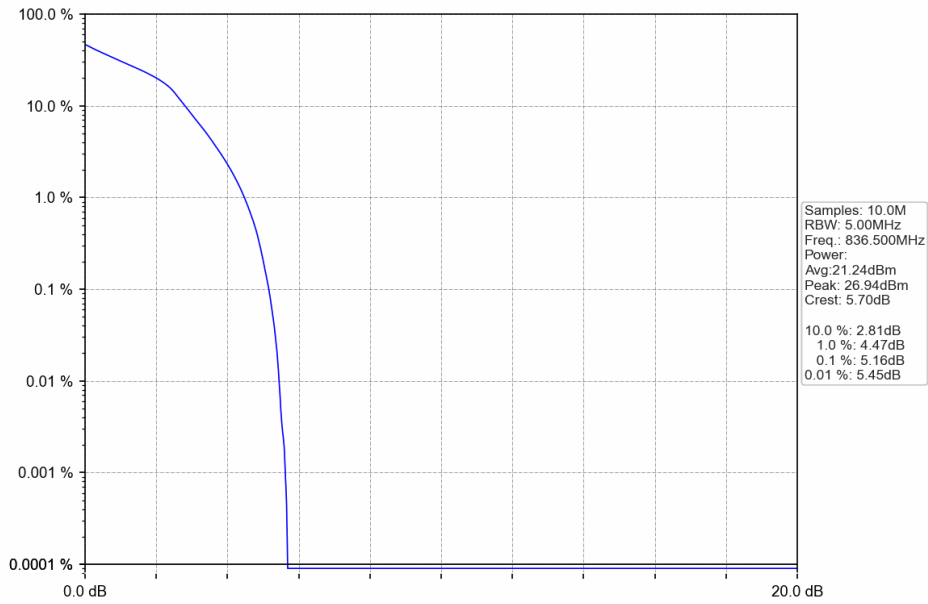




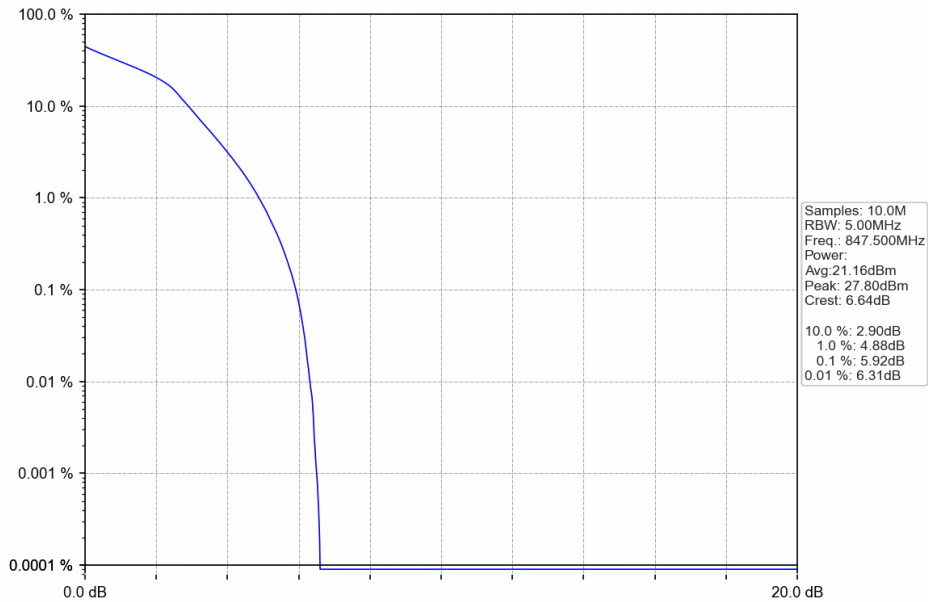
BUREAU  
VERITAS

Test Report No.: W7L-P21100018-1RF04

Band5\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



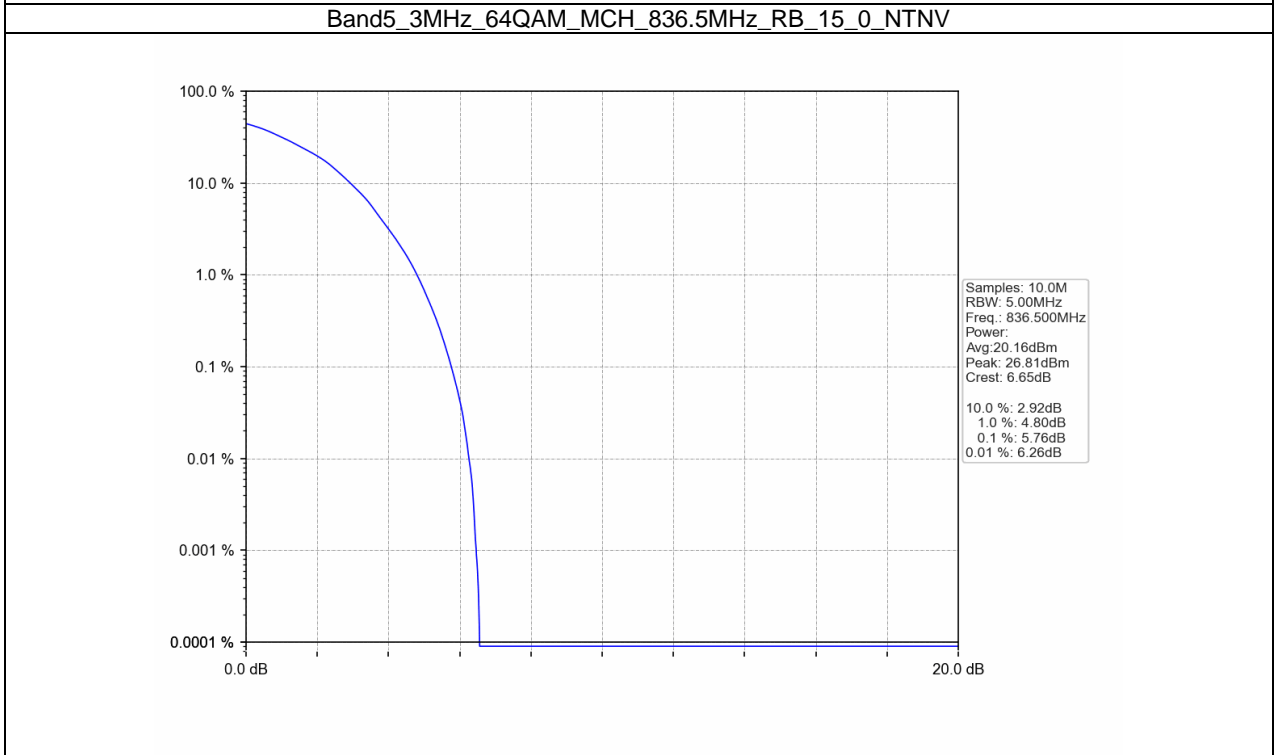
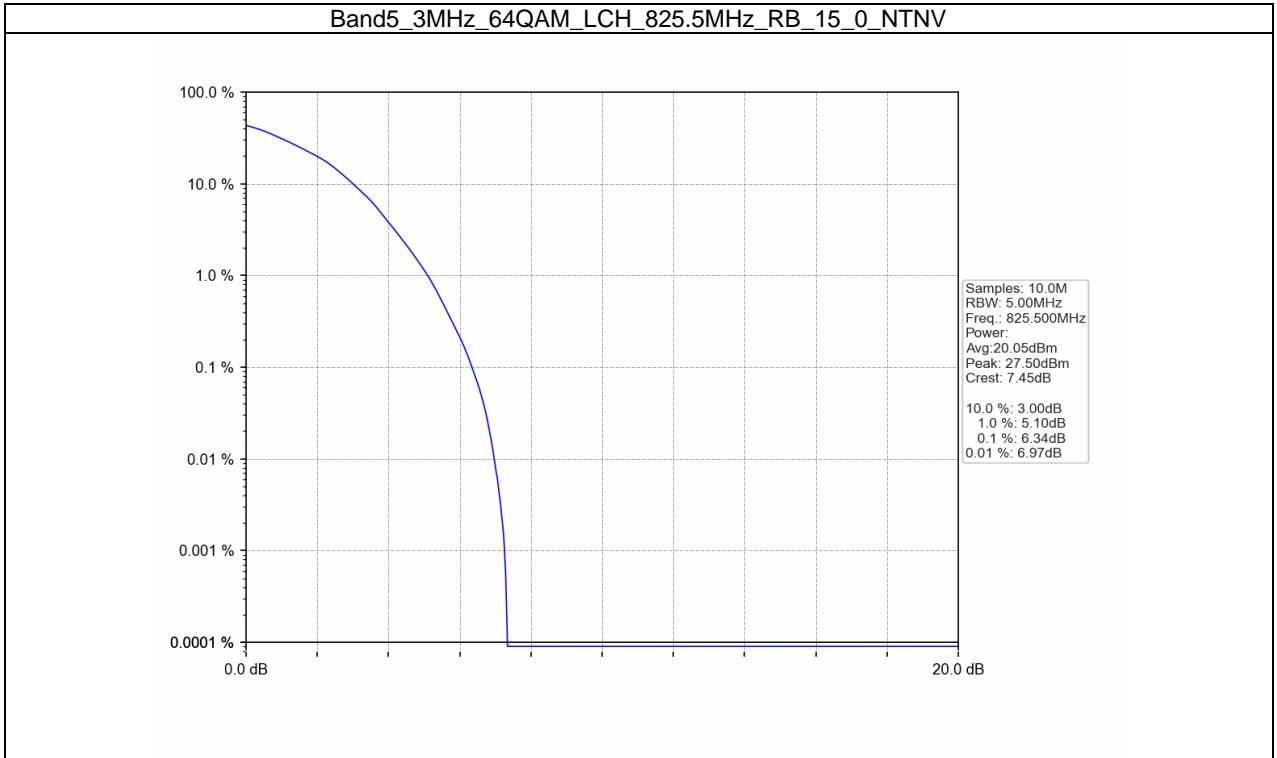
Band5\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV





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VERITAS

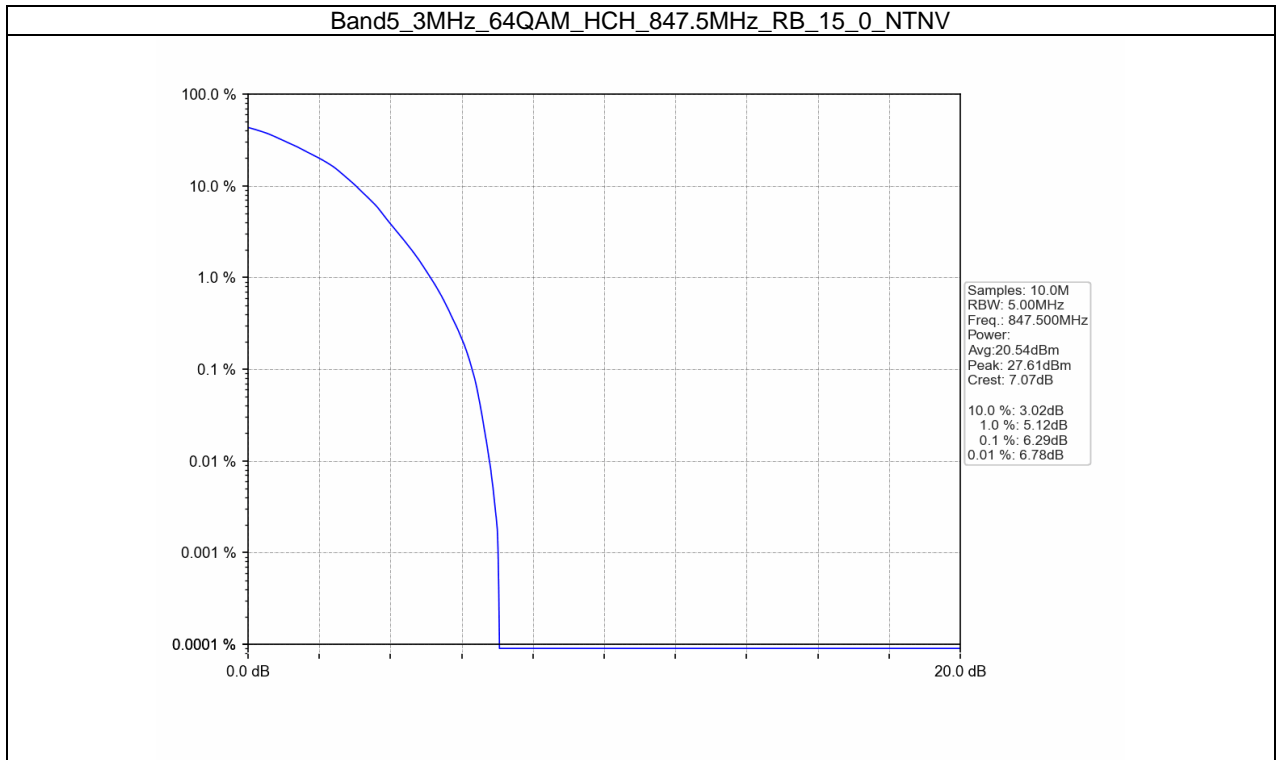
Test Report No.: W7L-P21100018-1RF04





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VERITAS

Test Report No.: W7L-P21100018-1RF04



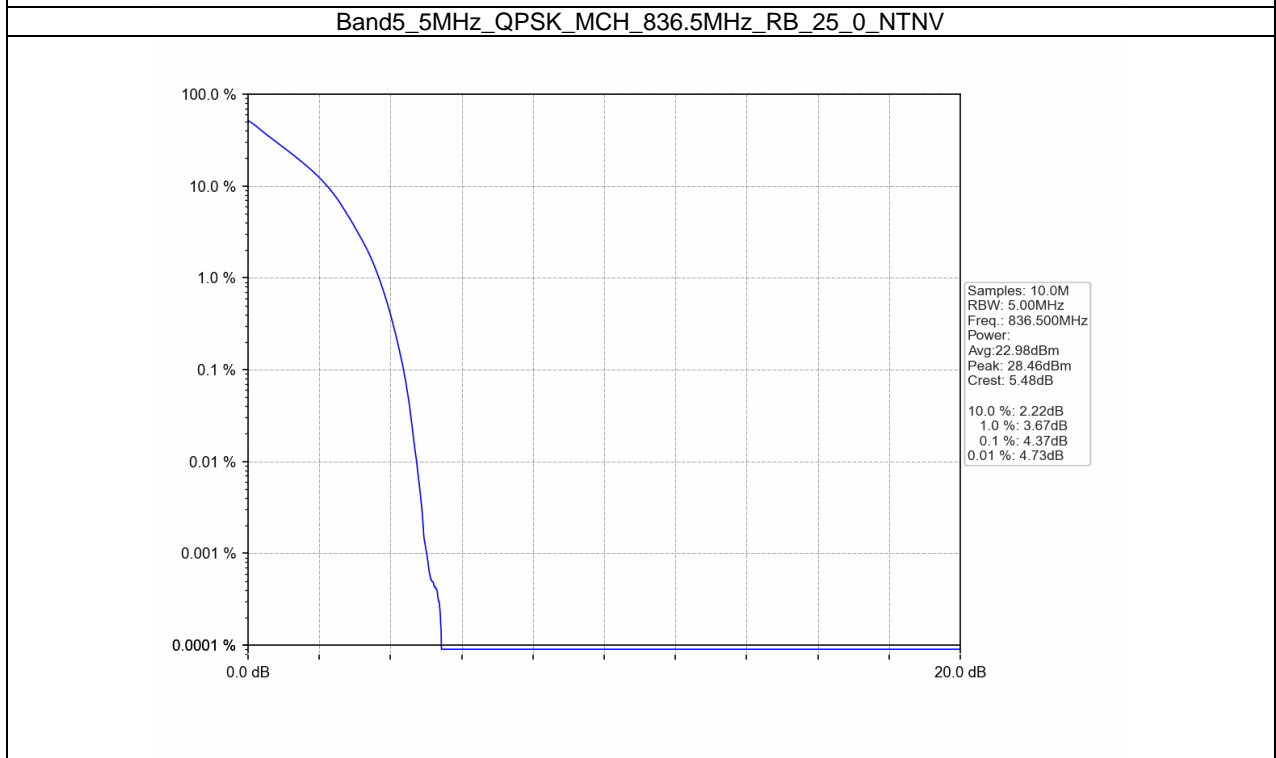
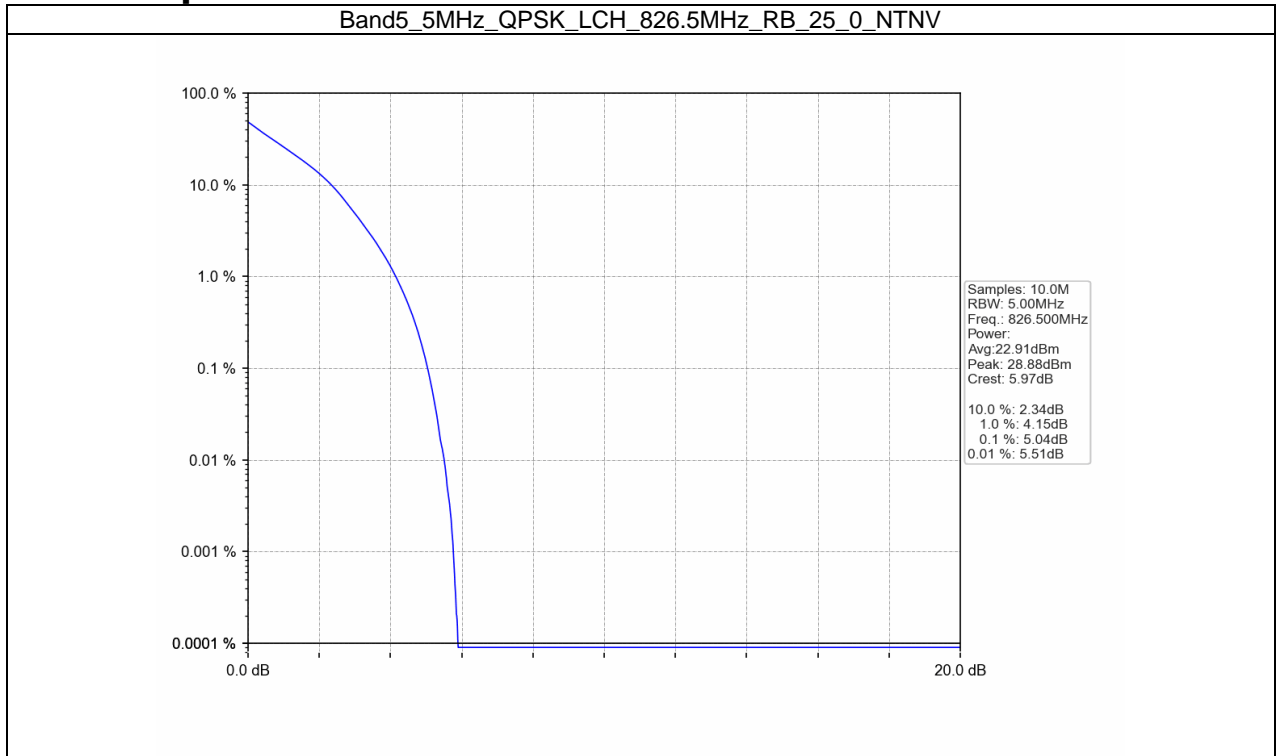


## B5\_5MHz Test Result

| Band: 5 / Bandwidth: 5MHz / NTNV |                 |               |        |                         |       |         |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                  |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                             | 826.5           | 25            | 0      | 5.04                    | <=13  | Pass    |
|                                  | 836.5           | 25            | 0      | 4.37                    | <=13  | Pass    |
|                                  | 846.5           | 25            | 0      | 4.81                    | <=13  | Pass    |
| 16QAM                            | 826.5           | 25            | 0      | 6.04                    | <=13  | Pass    |
|                                  | 836.5           | 25            | 0      | 5.56                    | <=13  | Pass    |
|                                  | 846.5           | 25            | 0      | 5.99                    | <=13  | Pass    |
| 64QAM                            | 826.5           | 25            | 0      | 6.29                    | <=13  | Pass    |
|                                  | 836.5           | 25            | 0      | 5.91                    | <=13  | Pass    |
|                                  | 846.5           | 25            | 0      | 6.30                    | <=13  | Pass    |



# Test Graph



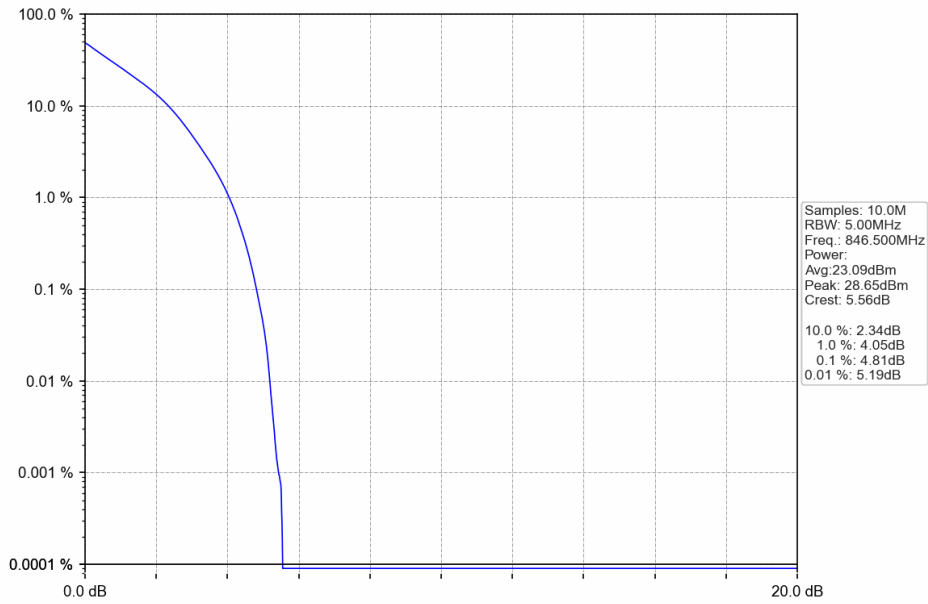




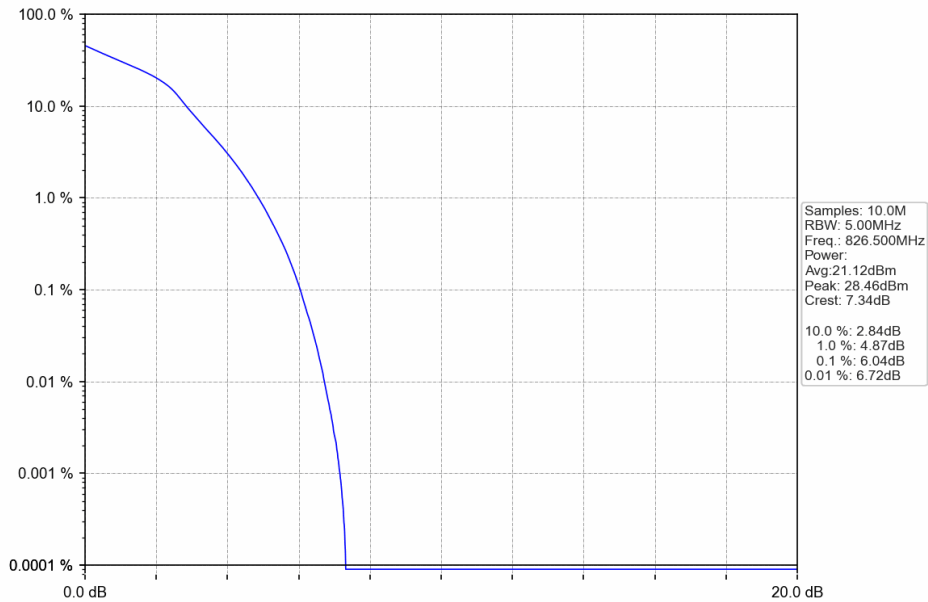
BUREAU  
VERITAS

Test Report No.: W7L-P21100018-1RF04

Band5\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



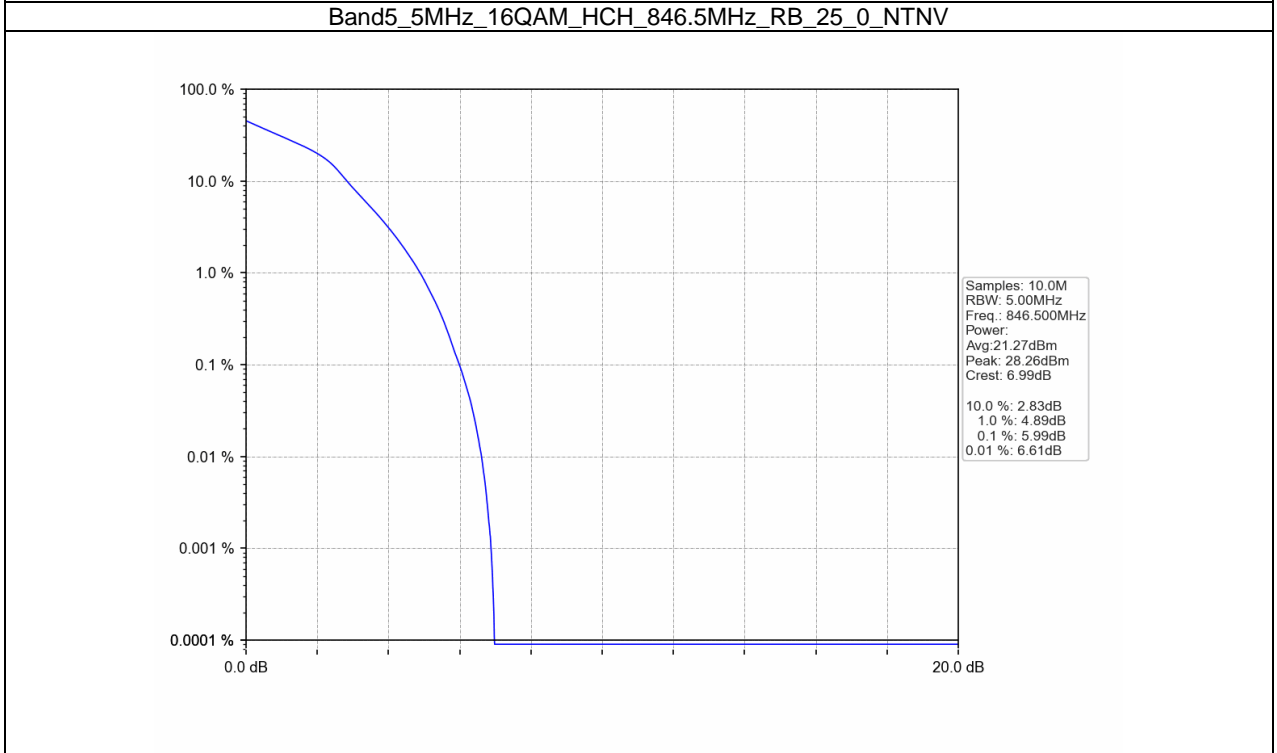
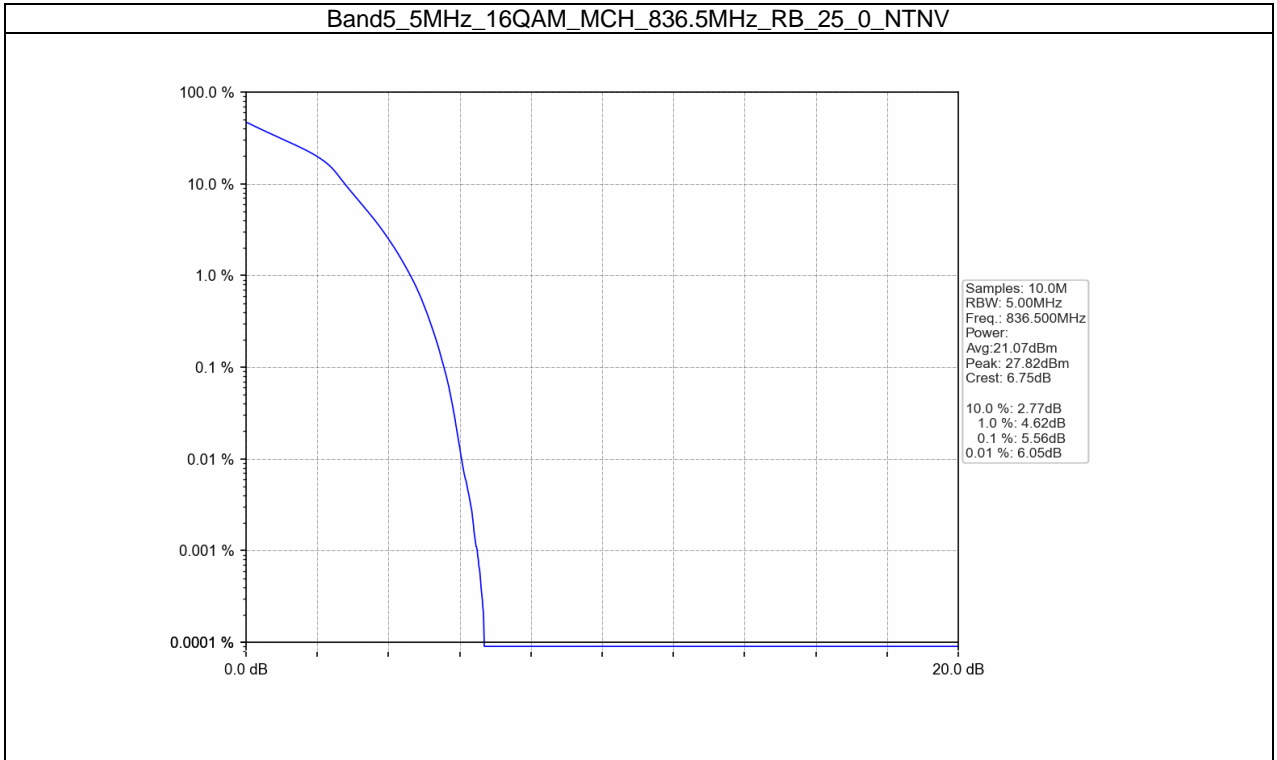
Band5\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV





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VERITAS

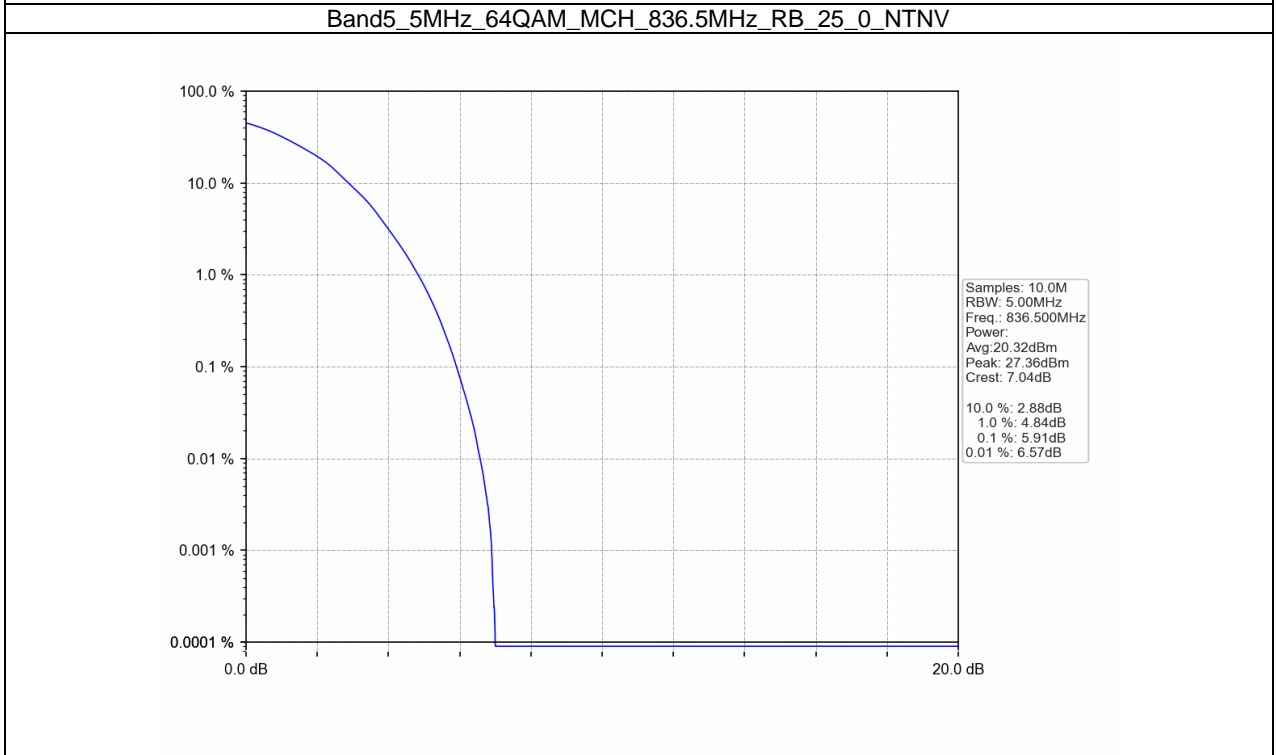
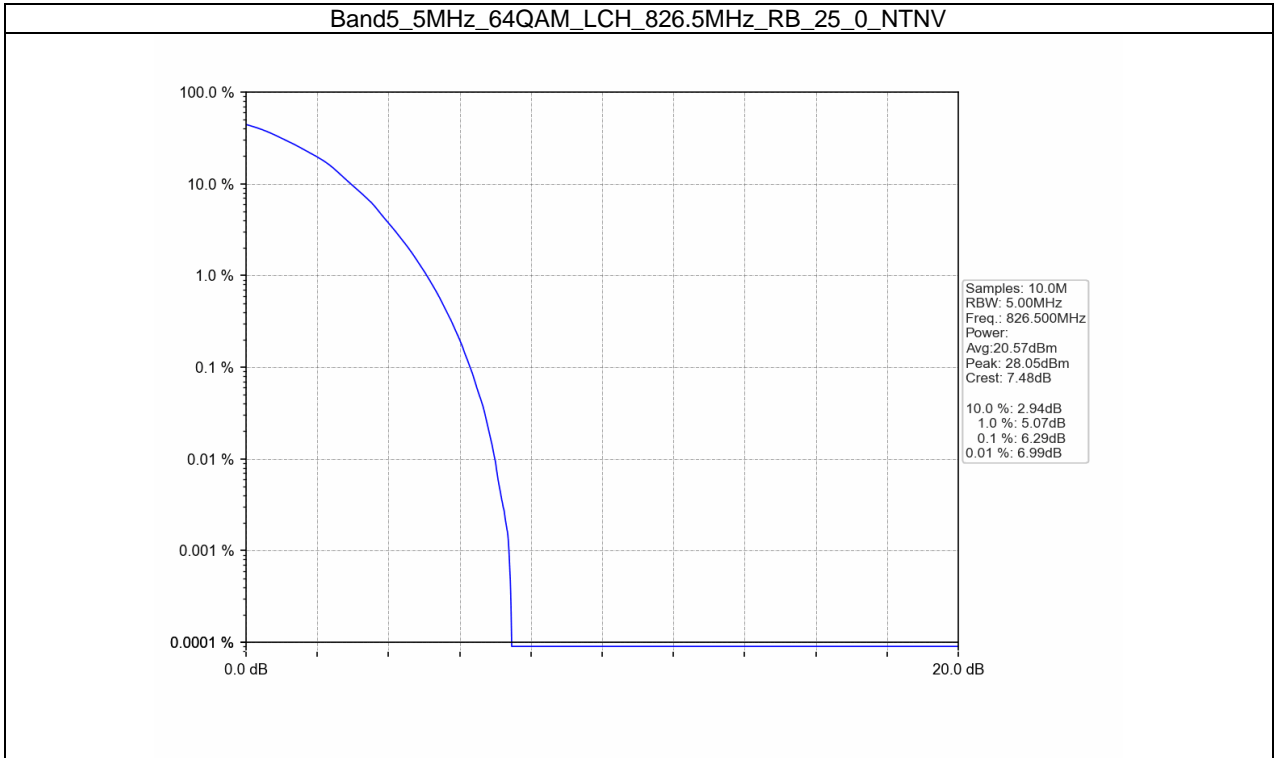
Test Report No.: W7L-P21100018-1RF04





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VERITAS

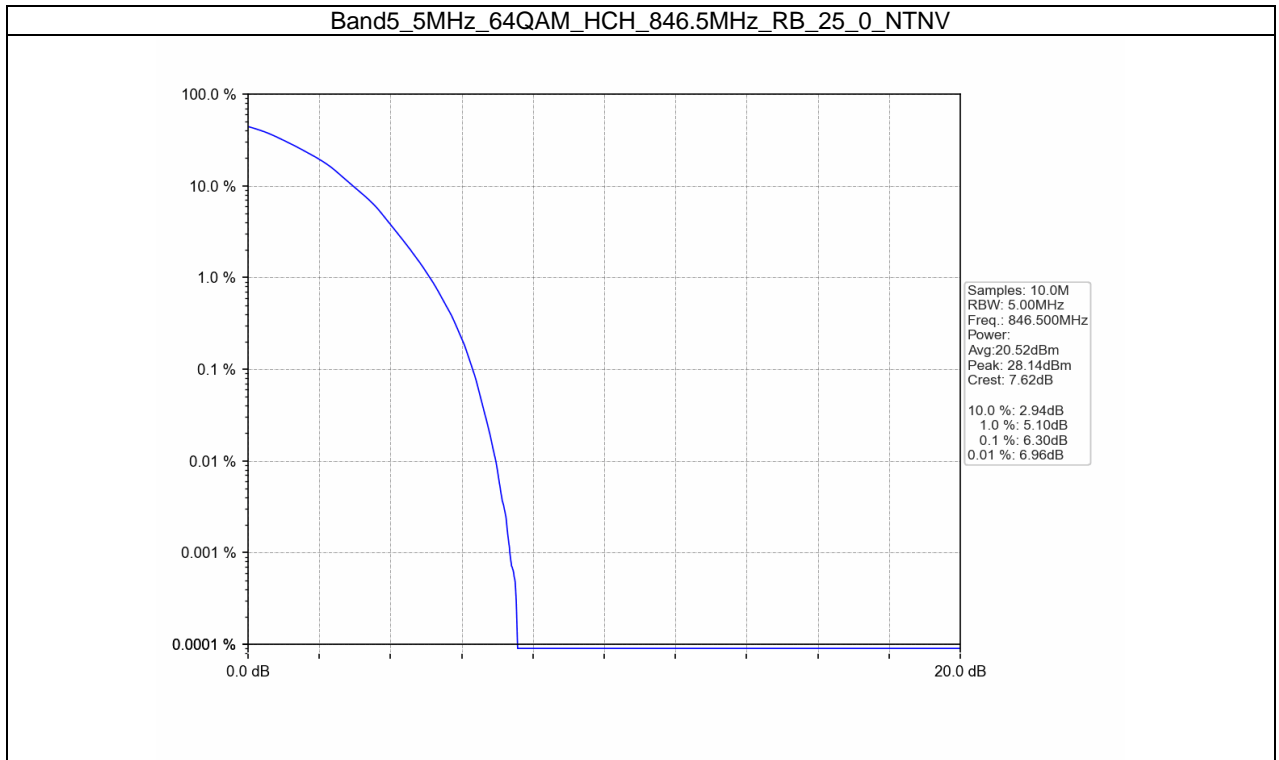
Test Report No.: W7L-P21100018-1RF04





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VERITAS

Test Report No.: W7L-P21100018-1RF04



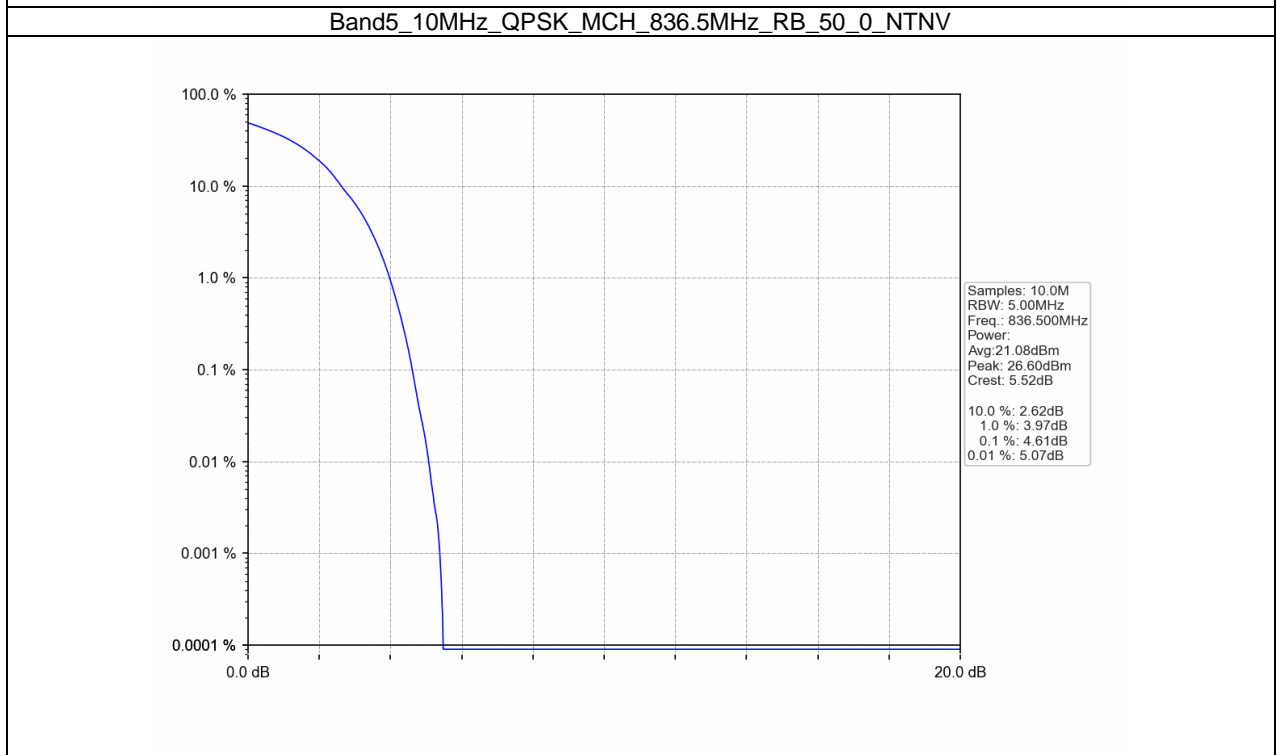
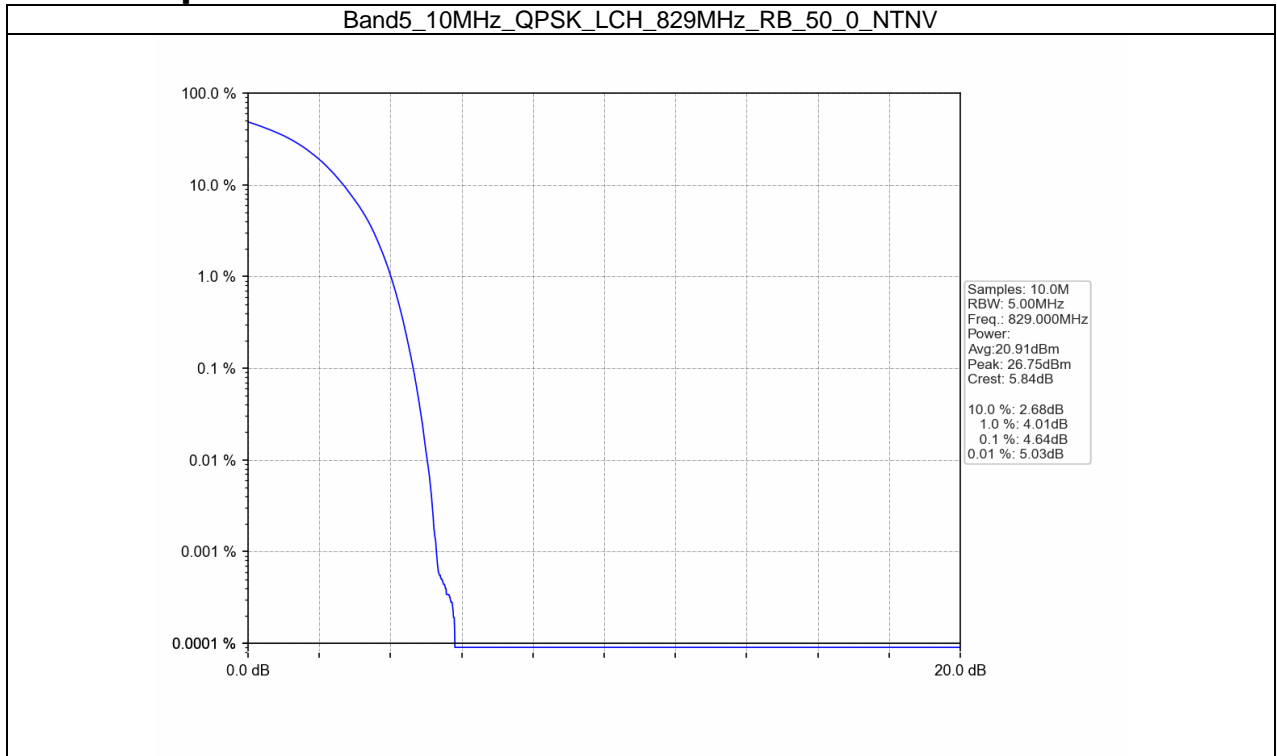


## B5\_10MHz Test Result

| Band: 5 / Bandwidth: 10MHz / NTN |                 |               |        |                         |       |         |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                  |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                             | 829             | 50            | 0      | 4.64                    | <=13  | Pass    |
|                                  | 836.5           | 50            | 0      | 4.61                    | <=13  | Pass    |
|                                  | 844             | 50            | 0      | 4.62                    | <=13  | Pass    |
| 16QAM                            | 829             | 50            | 0      | 6.08                    | <=13  | Pass    |
|                                  | 836.5           | 50            | 0      | 5.88                    | <=13  | Pass    |
|                                  | 844             | 50            | 0      | 6.07                    | <=13  | Pass    |
| 64QAM                            | 829             | 50            | 0      | 6.35                    | <=13  | Pass    |
|                                  | 836.5           | 50            | 0      | 6.23                    | <=13  | Pass    |
|                                  | 844             | 50            | 0      | 6.32                    | <=13  | Pass    |



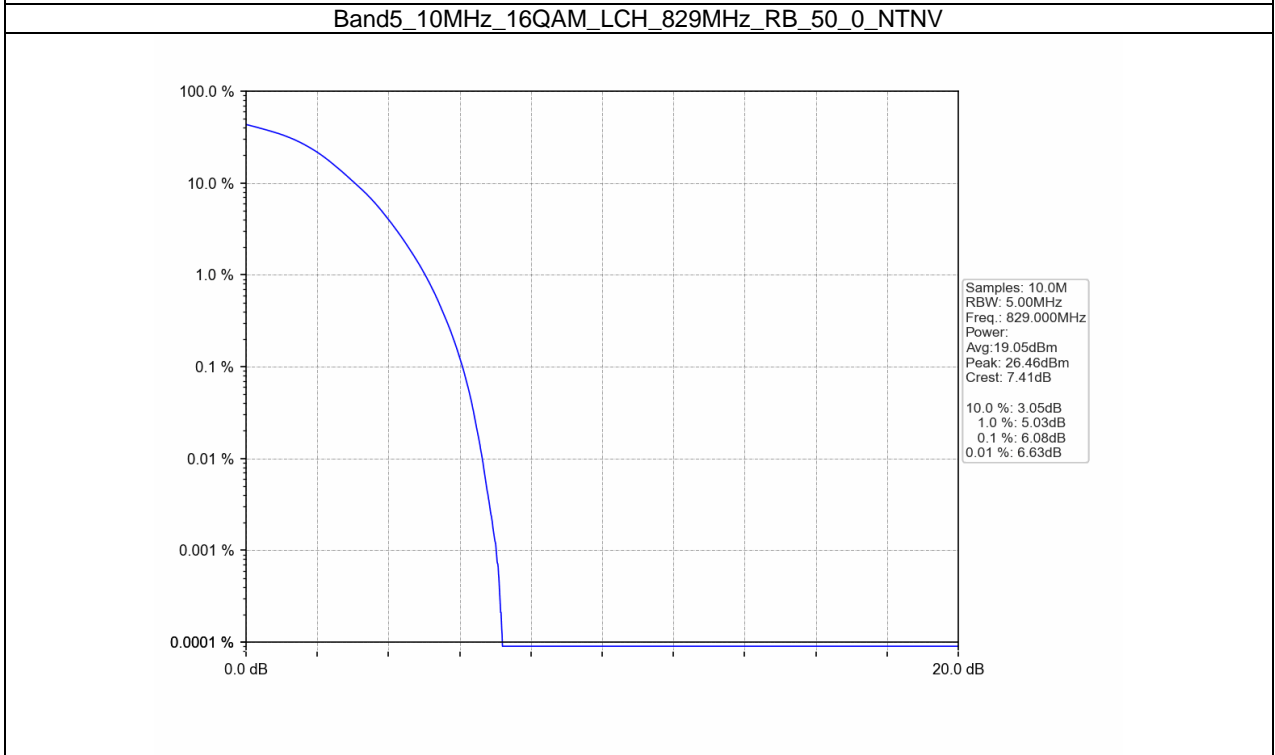
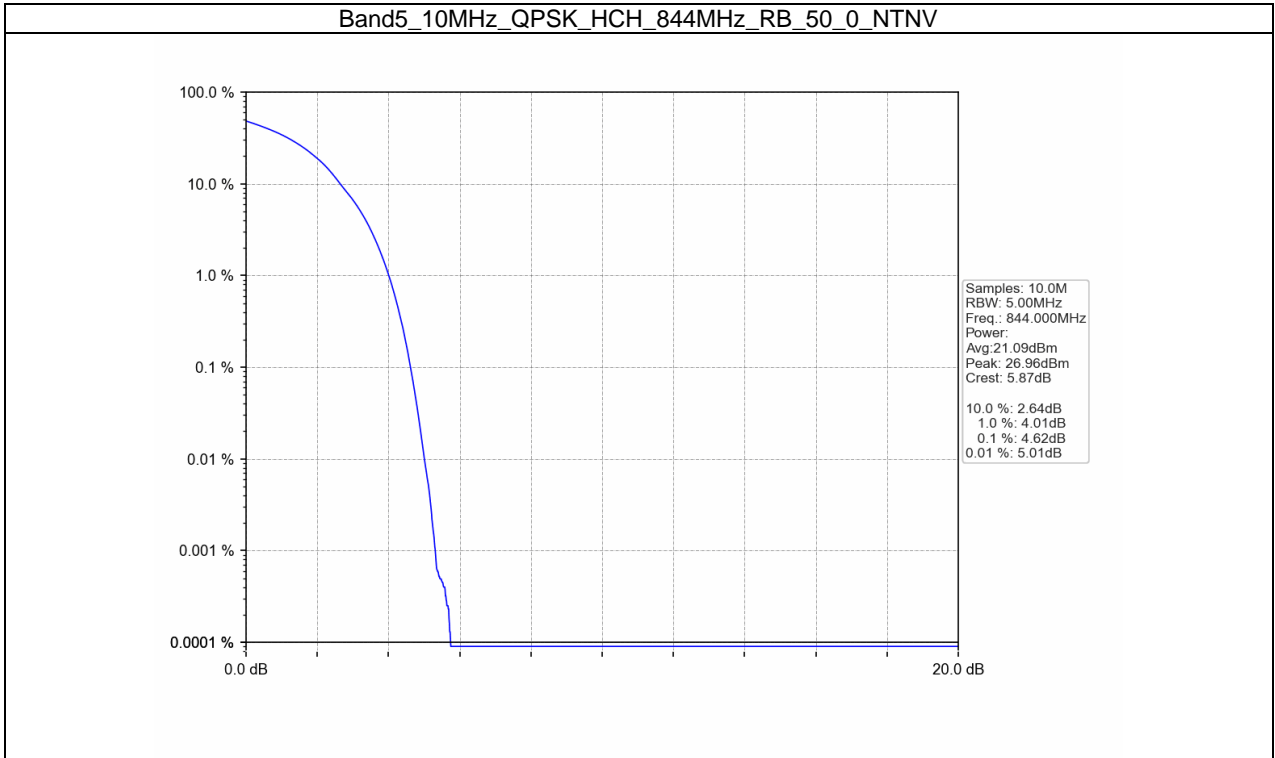
# Test Graph

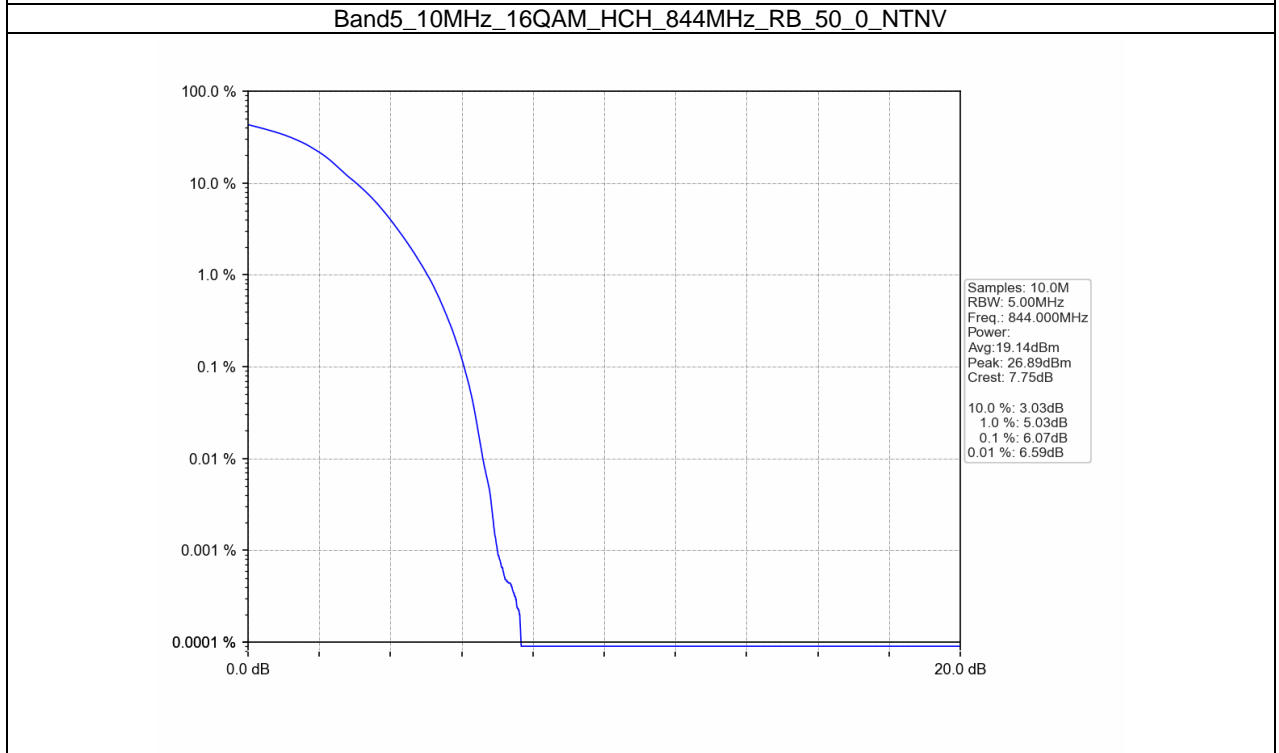
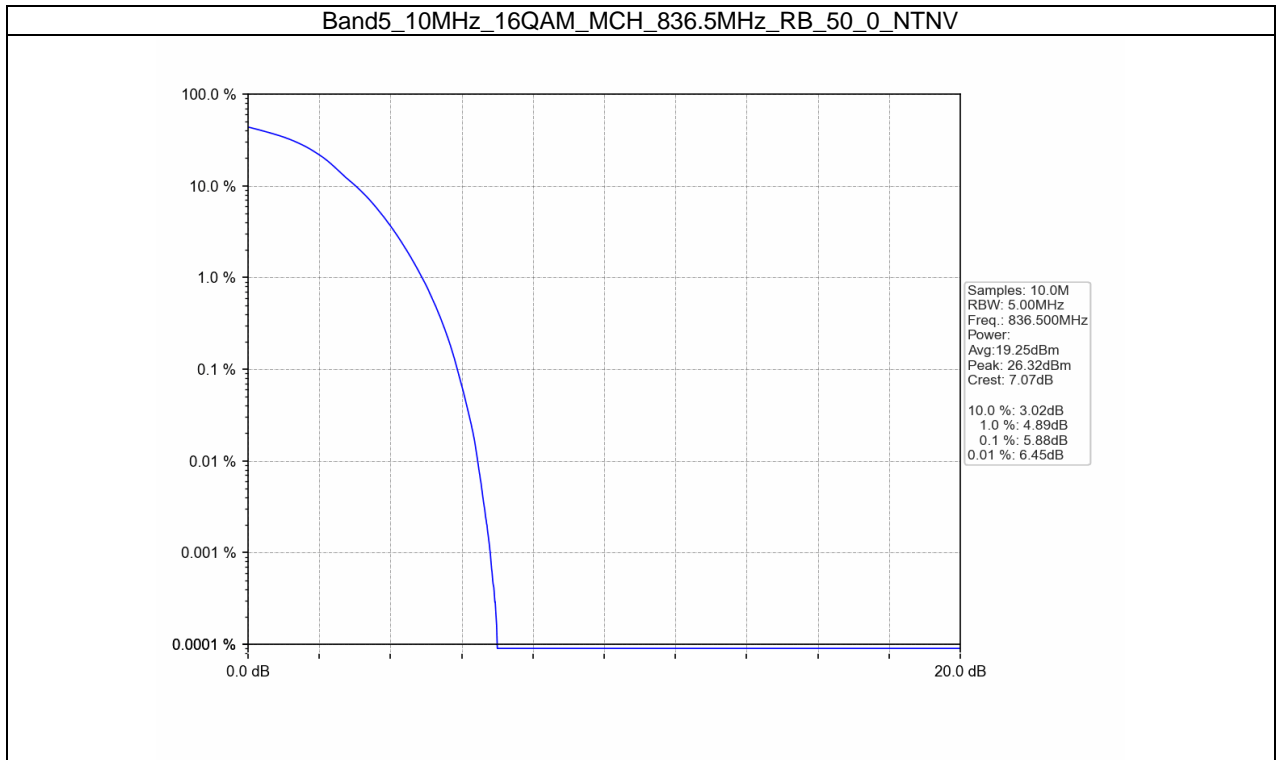




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Test Report No.: W7L-P21100018-1RF04



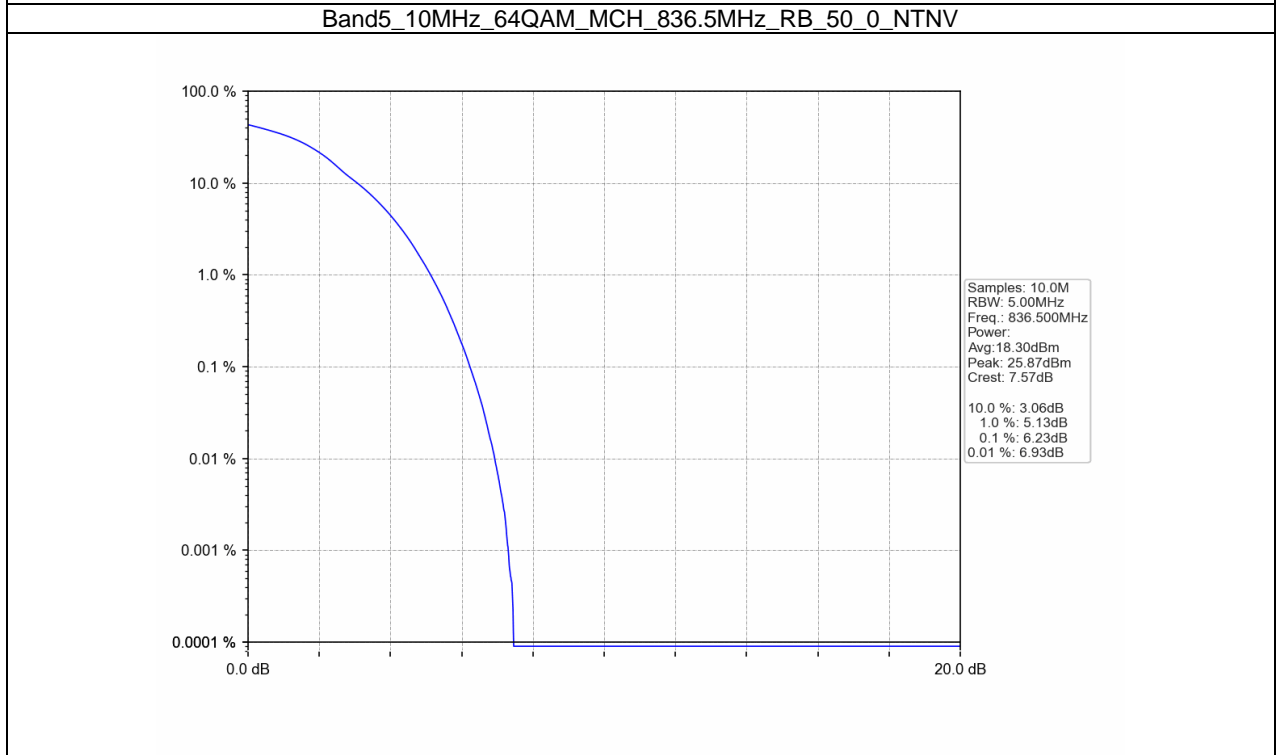
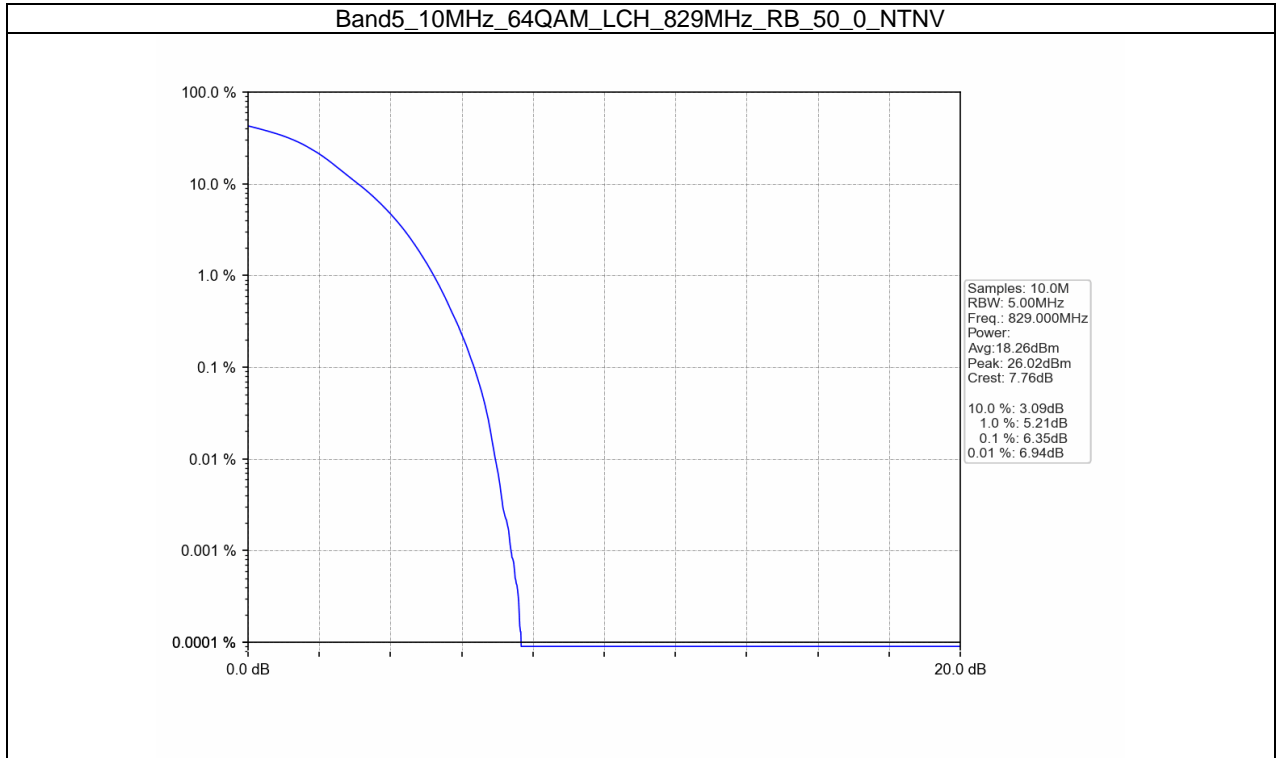






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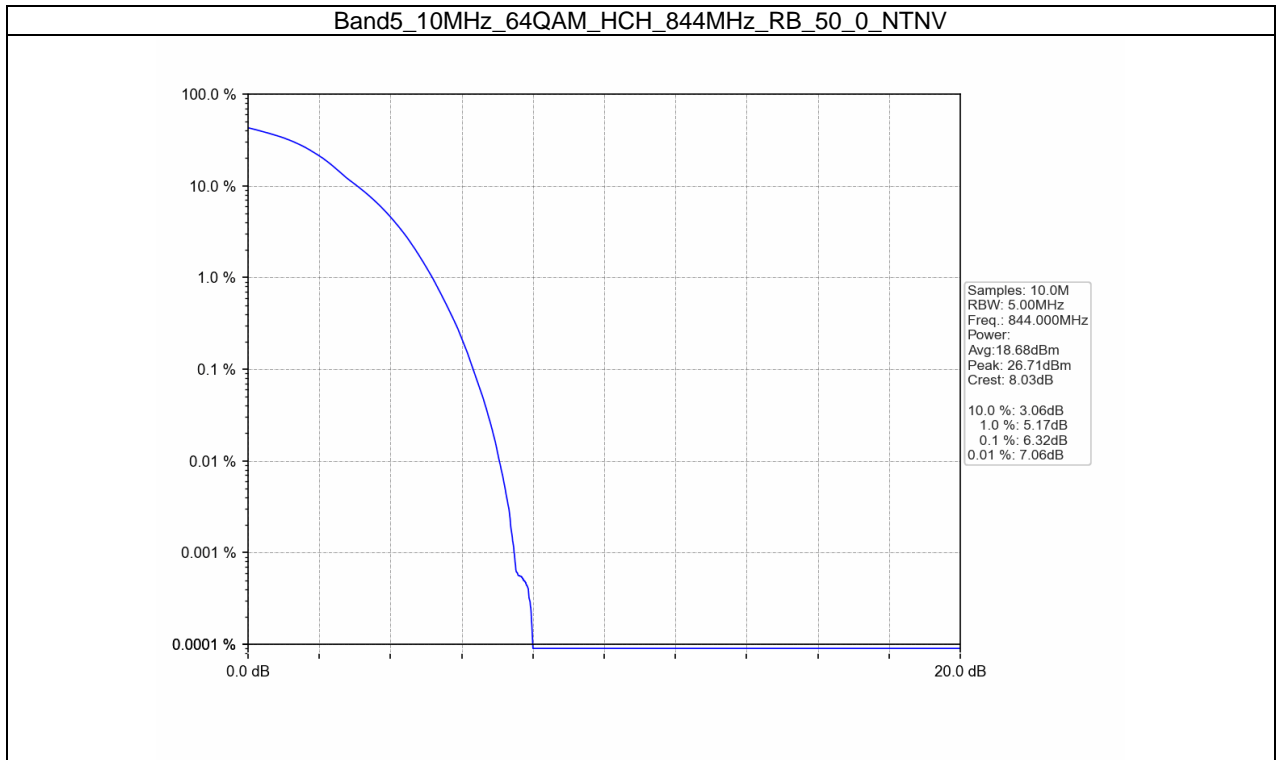
Test Report No.: W7L-P21100018-1RF04





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VERITAS

Test Report No.: W7L-P21100018-1RF04



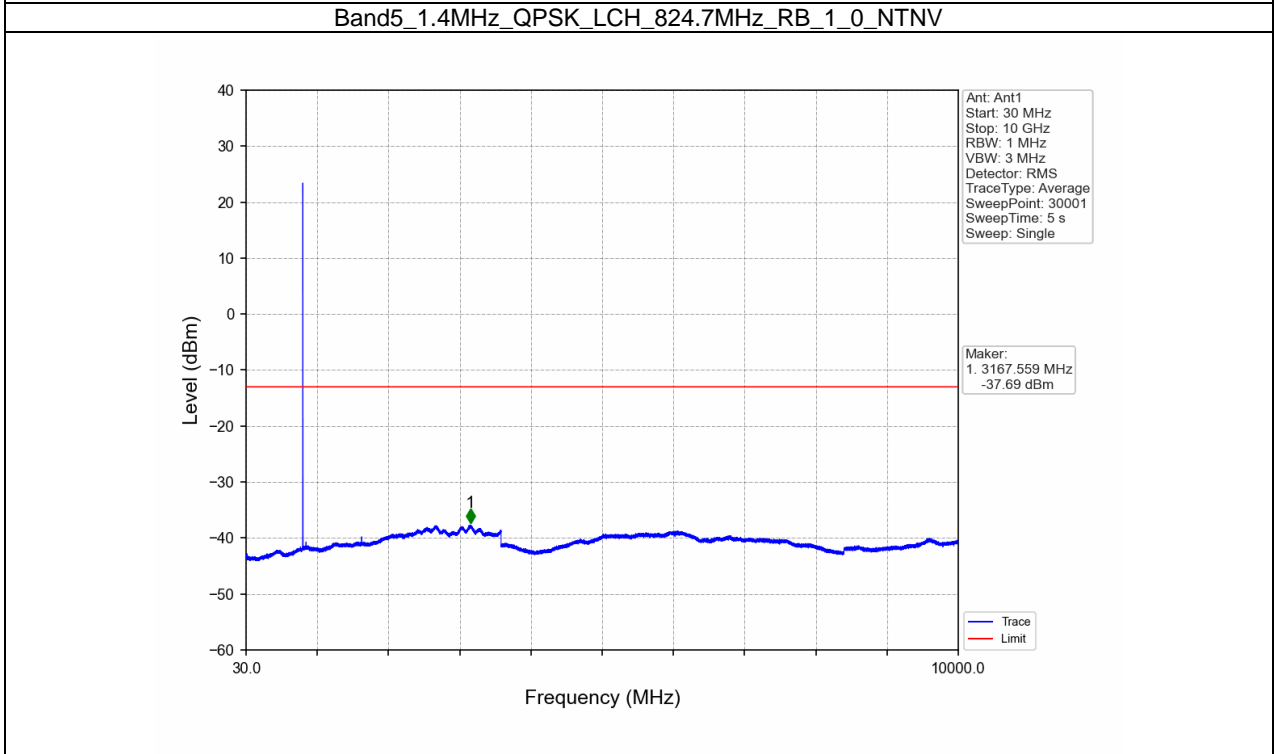
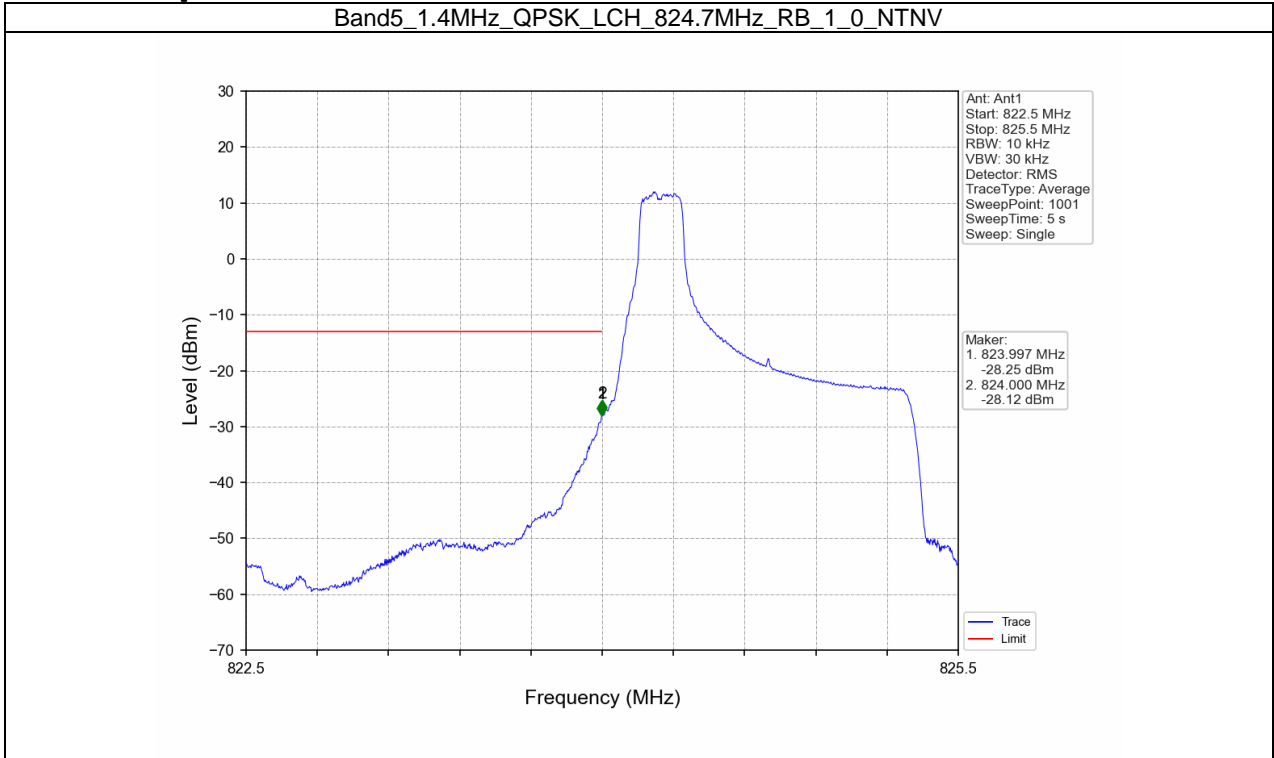


### Spurious Emission B5\_1.4MHz Test Result

| Band: 5 / Bandwidth: 1.4MHz / NTNv |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 824.7           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 836.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 5      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                              | 824.7           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 836.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 5      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
| 64QAM                              | 824.7           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 836.5           | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 5      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |



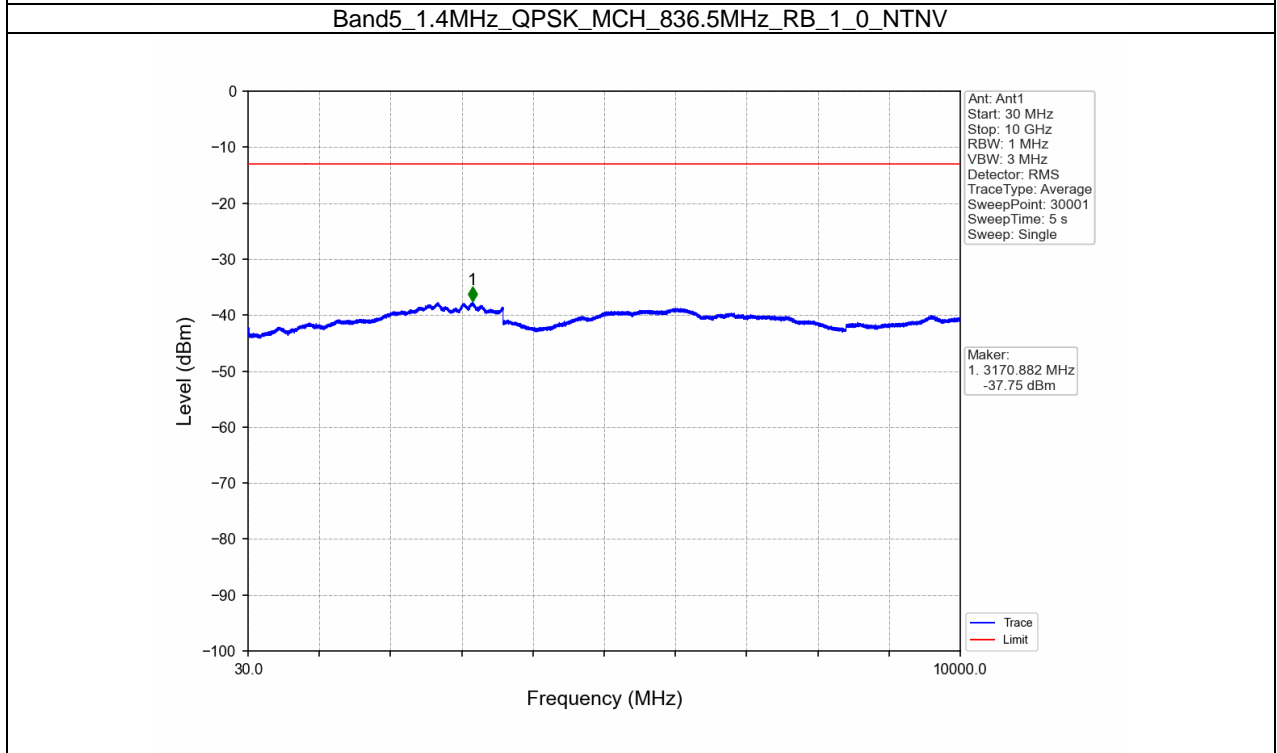
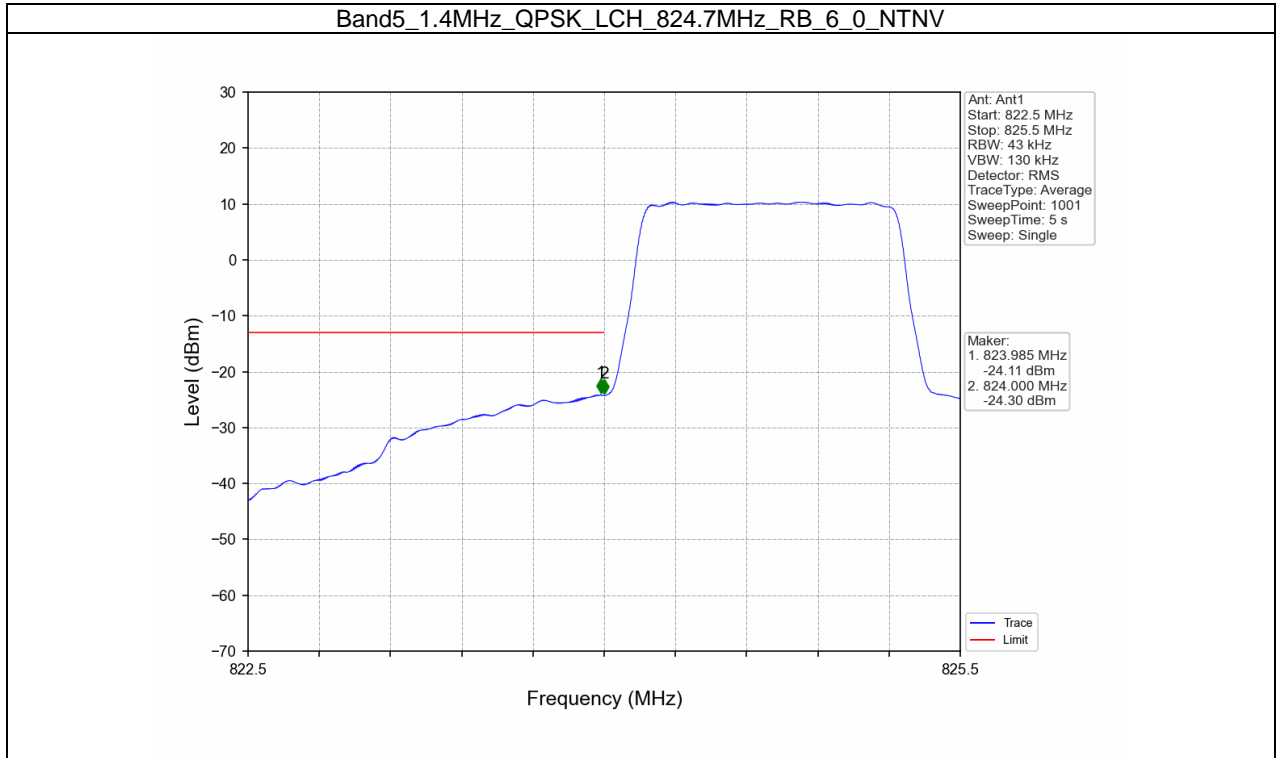
# Test Graph





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Test Report No.: W7L-P21100018-1RF04

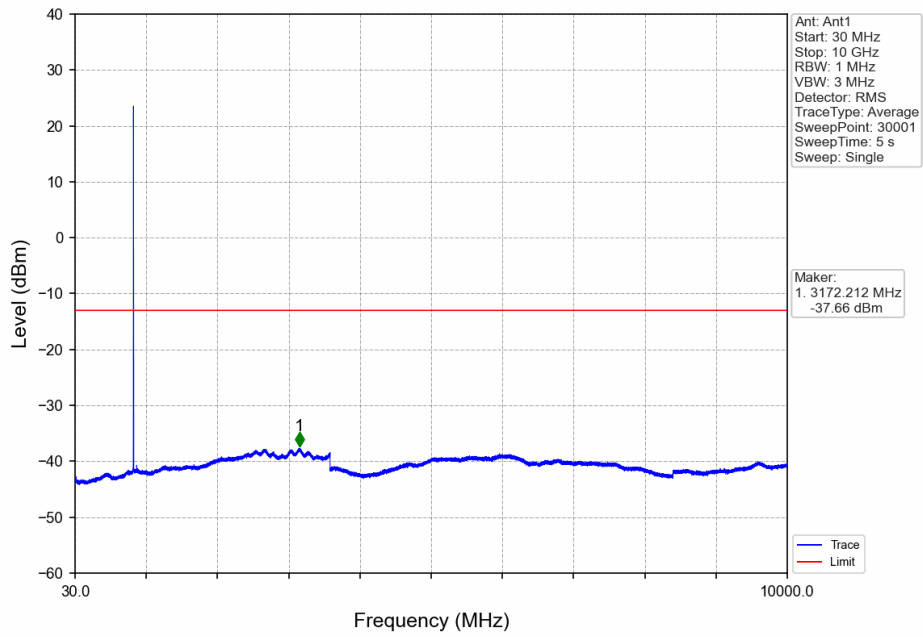




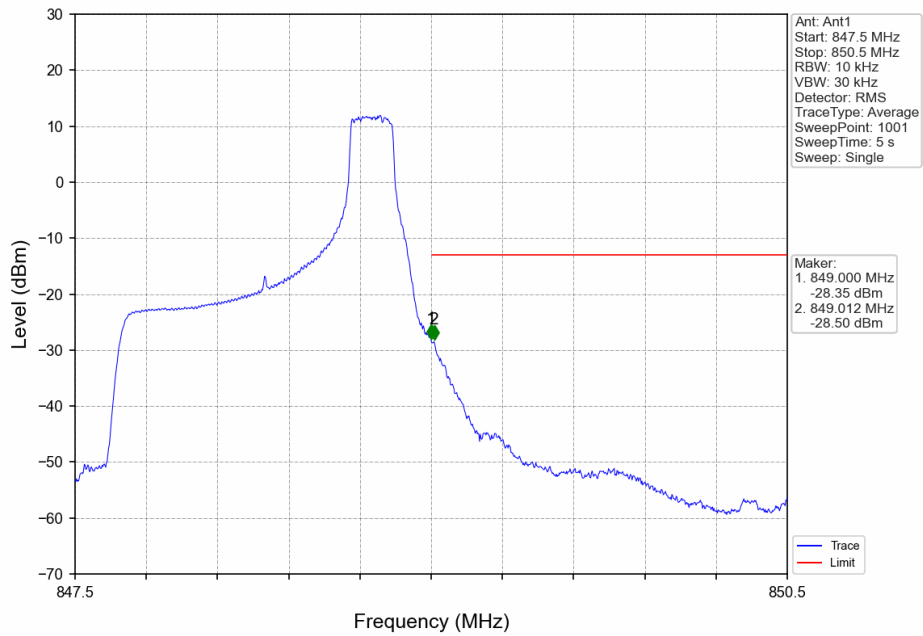
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VERITAS

Test Report No.: W7L-P21100018-1RF04

Band5\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_1\_0\_NTNV



Band5\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_1\_5\_NTNV

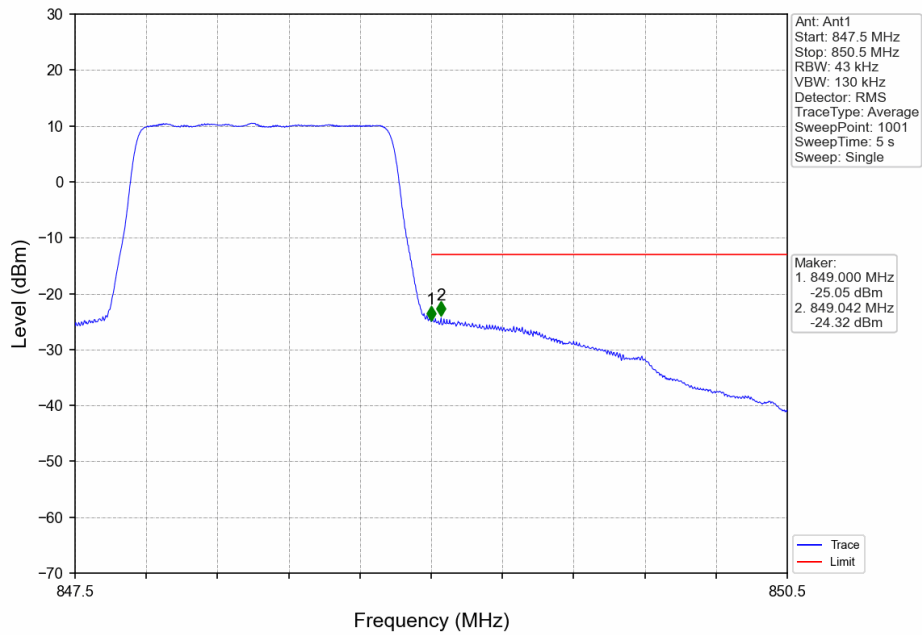




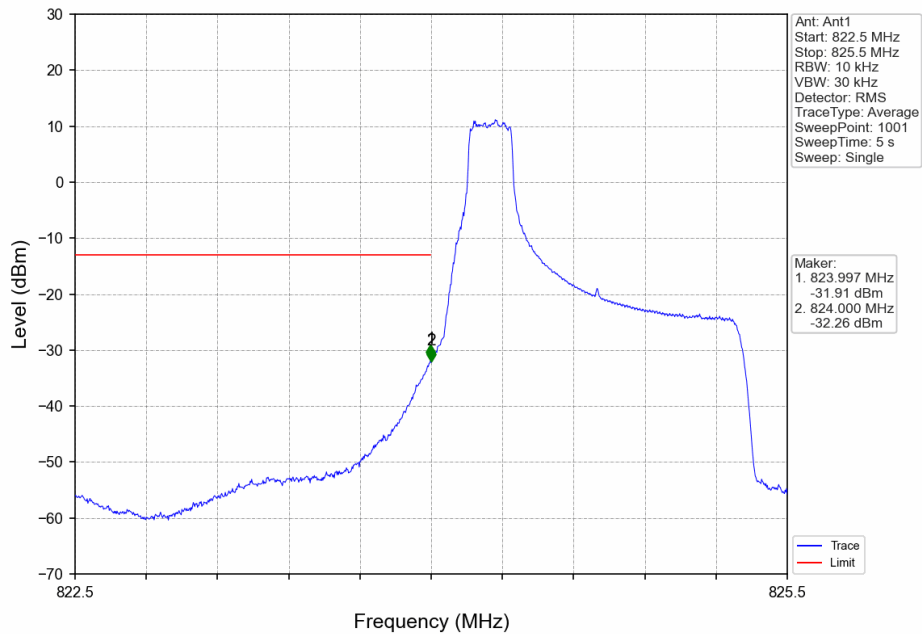
BUREAU  
VERITAS

Test Report No.: W7L-P21100018-1RF04

Band5\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



Band5\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_1\_0\_NTNV

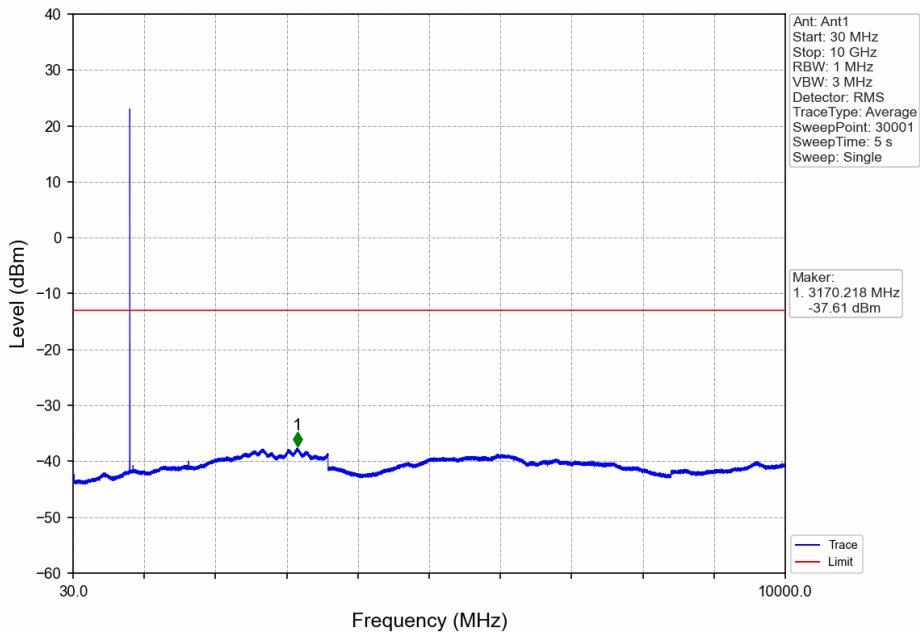




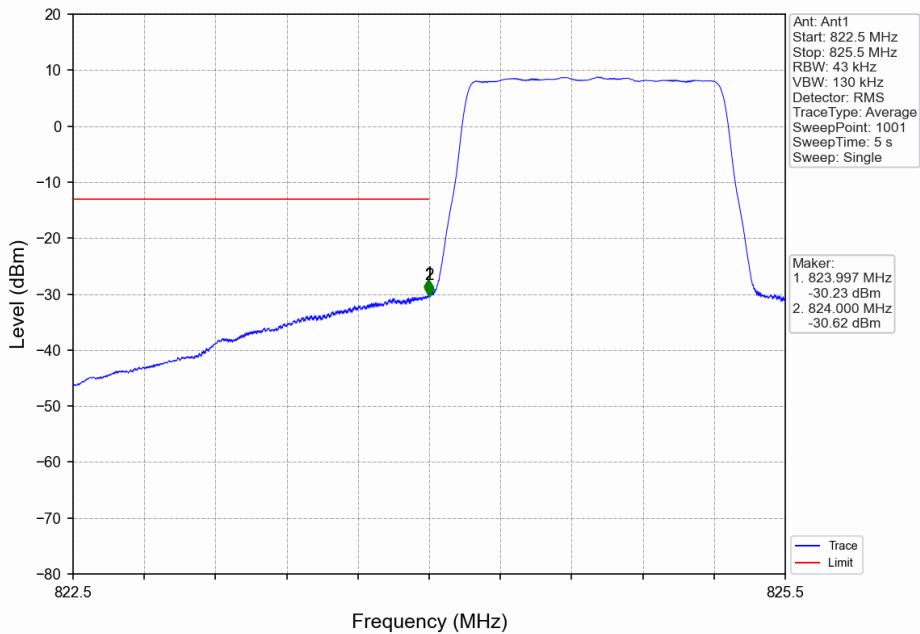
BUREAU  
VERITAS

Test Report No.: W7L-P21100018-1RF04

Band5\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_1\_0\_NTNV



Band5\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



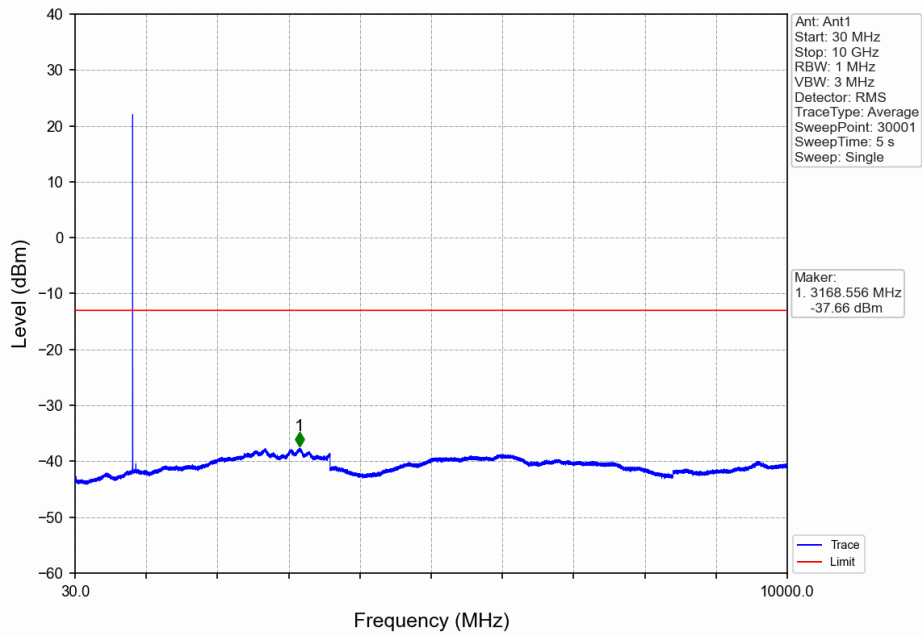




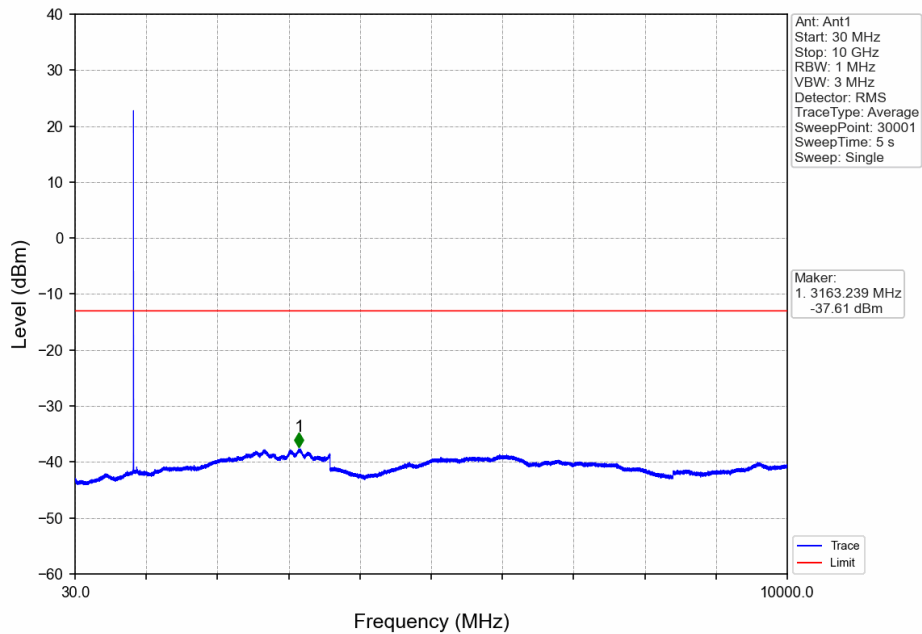
BUREAU  
VERITAS

Test Report No.: W7L-P21100018-1RF04

Band5\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



Band5\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_1\_0\_NTNV

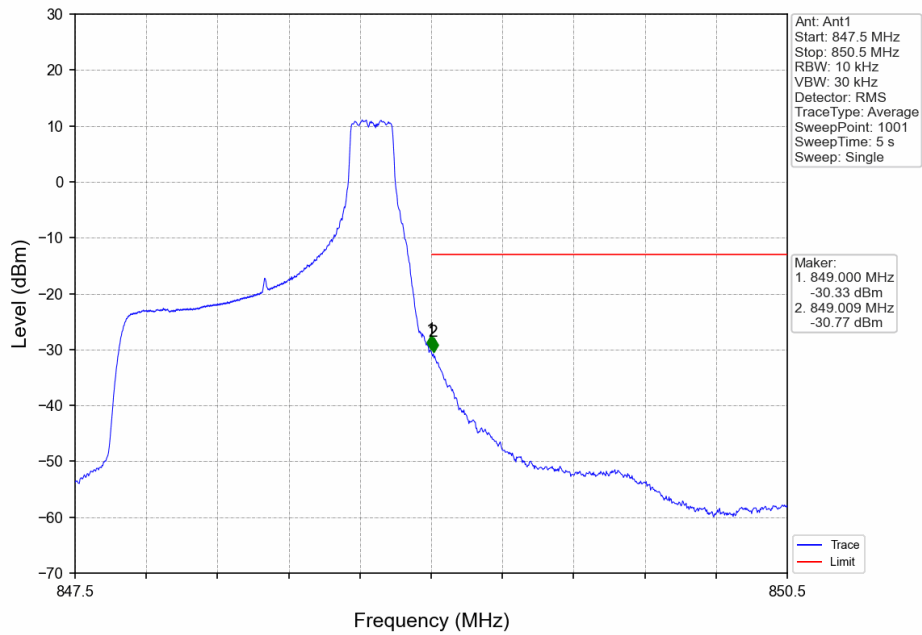




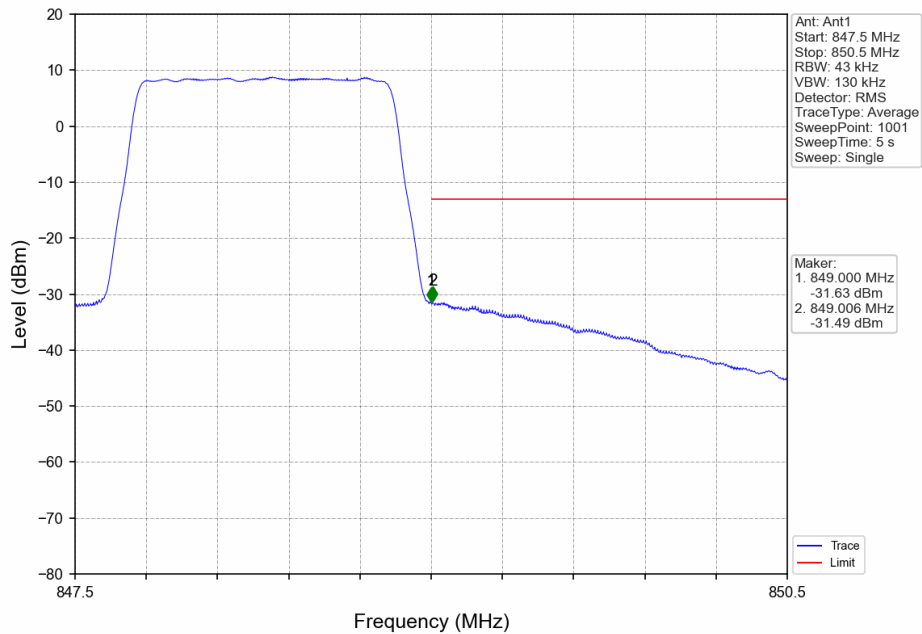
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VERITAS

Test Report No.: W7L-P21100018-1RF04

Band5\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_1\_5\_NTNV



Band5\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV

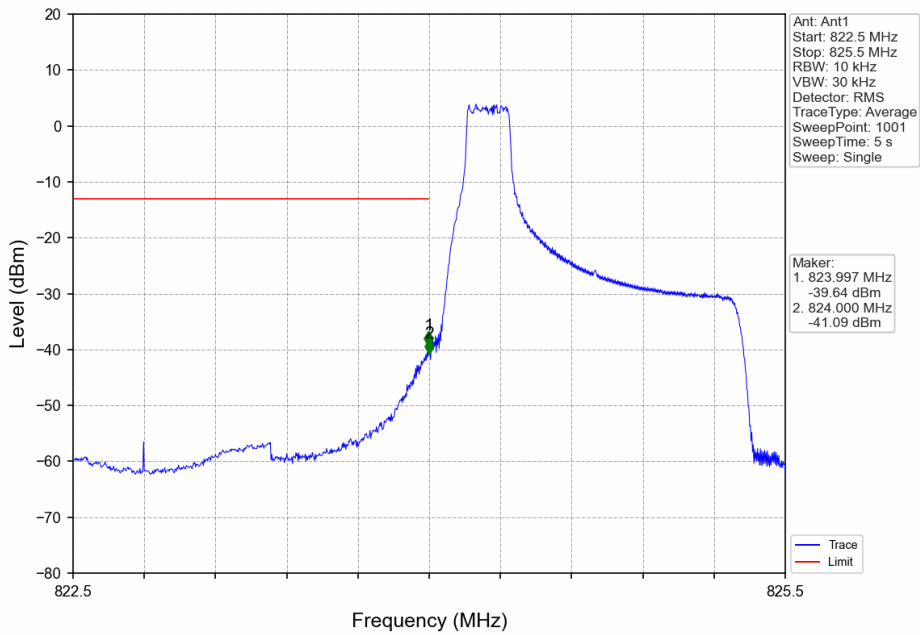




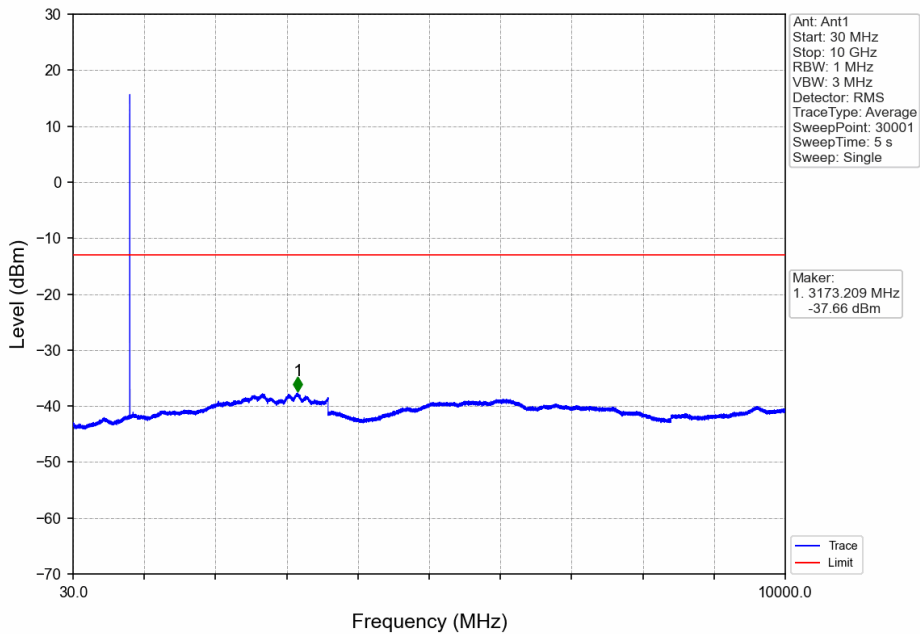
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Test Report No.: W7L-P21100018-1RF04

Band5\_1.4MHz\_64QAM\_LCH\_824.7MHz\_RB\_1\_0\_NTNV



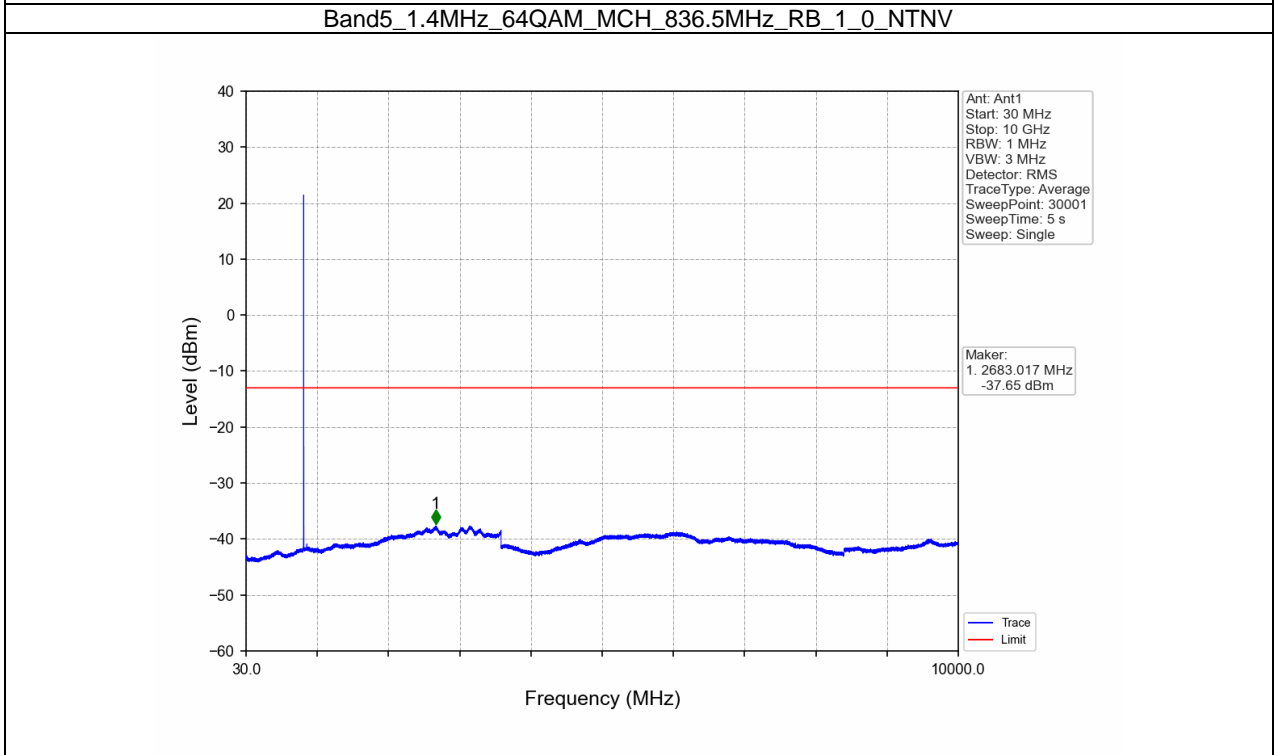
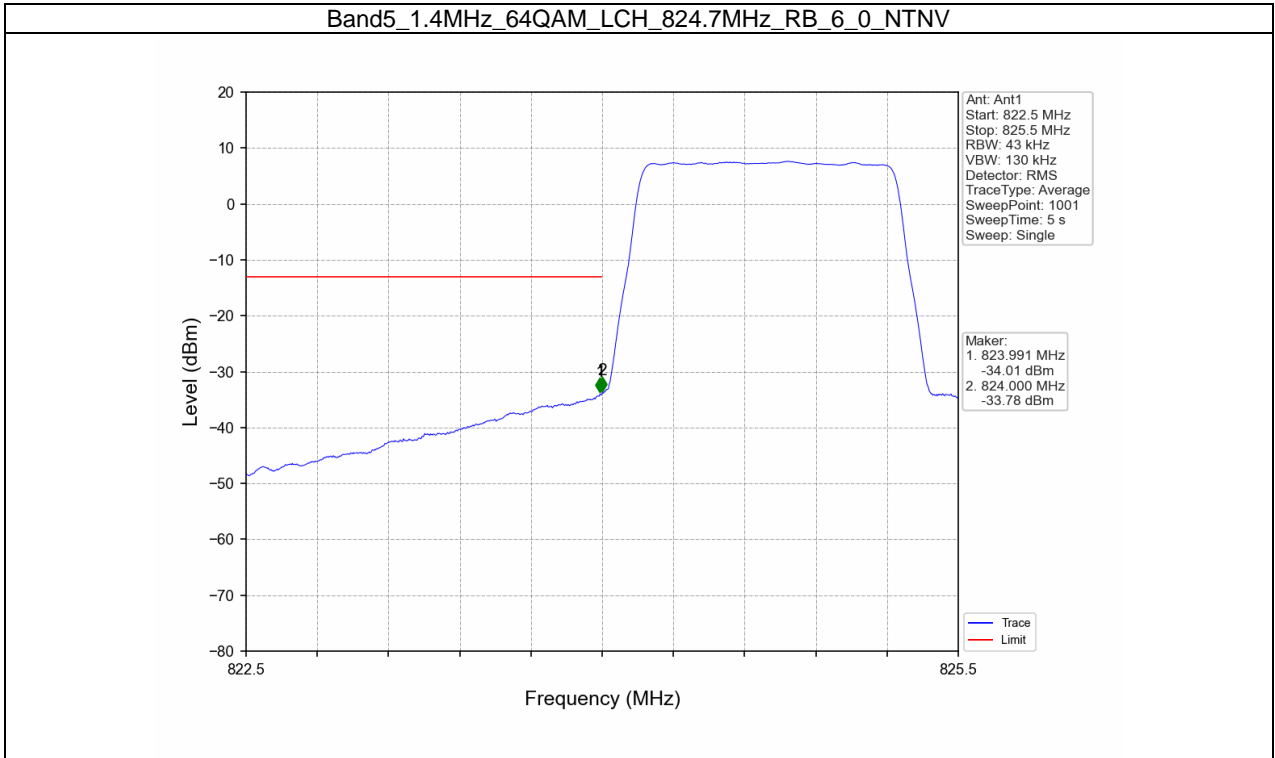
Band5\_1.4MHz\_64QAM\_LCH\_824.7MHz\_RB\_1\_0\_NTNV





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VERITAS

Test Report No.: W7L-P21100018-1RF04

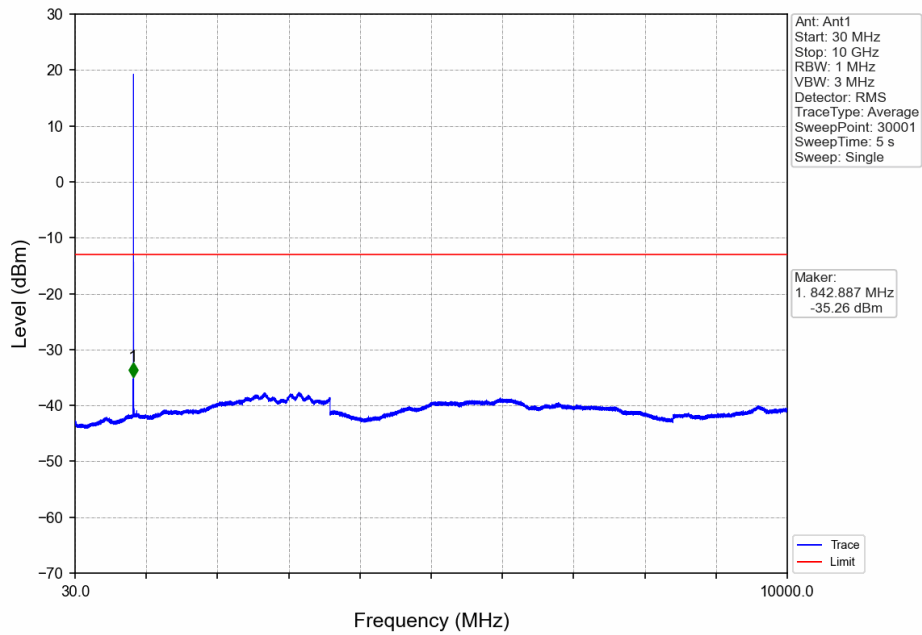




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VERITAS

Test Report No.: W7L-P21100018-1RF04

Band5\_1.4MHz\_64QAM\_HCH\_848.3MHz\_RB\_1\_0\_NTNV



Band5\_1.4MHz\_64QAM\_HCH\_848.3MHz\_RB\_1\_5\_NTNV

