

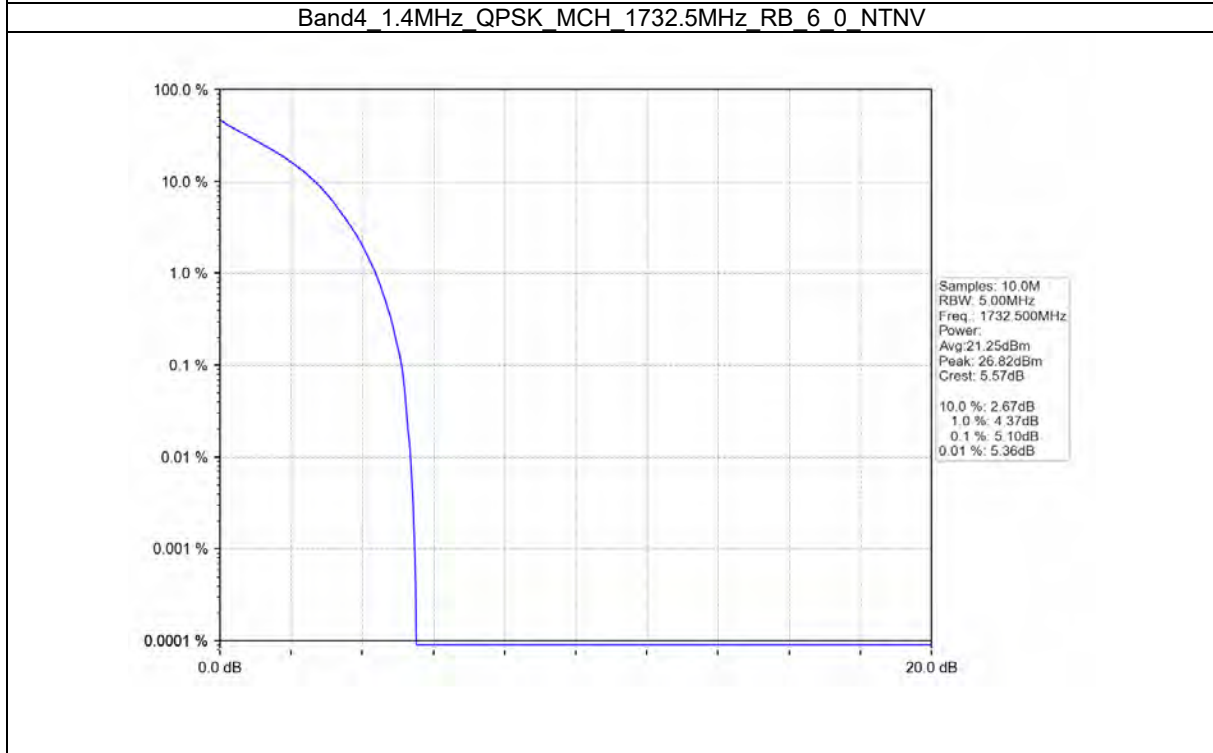
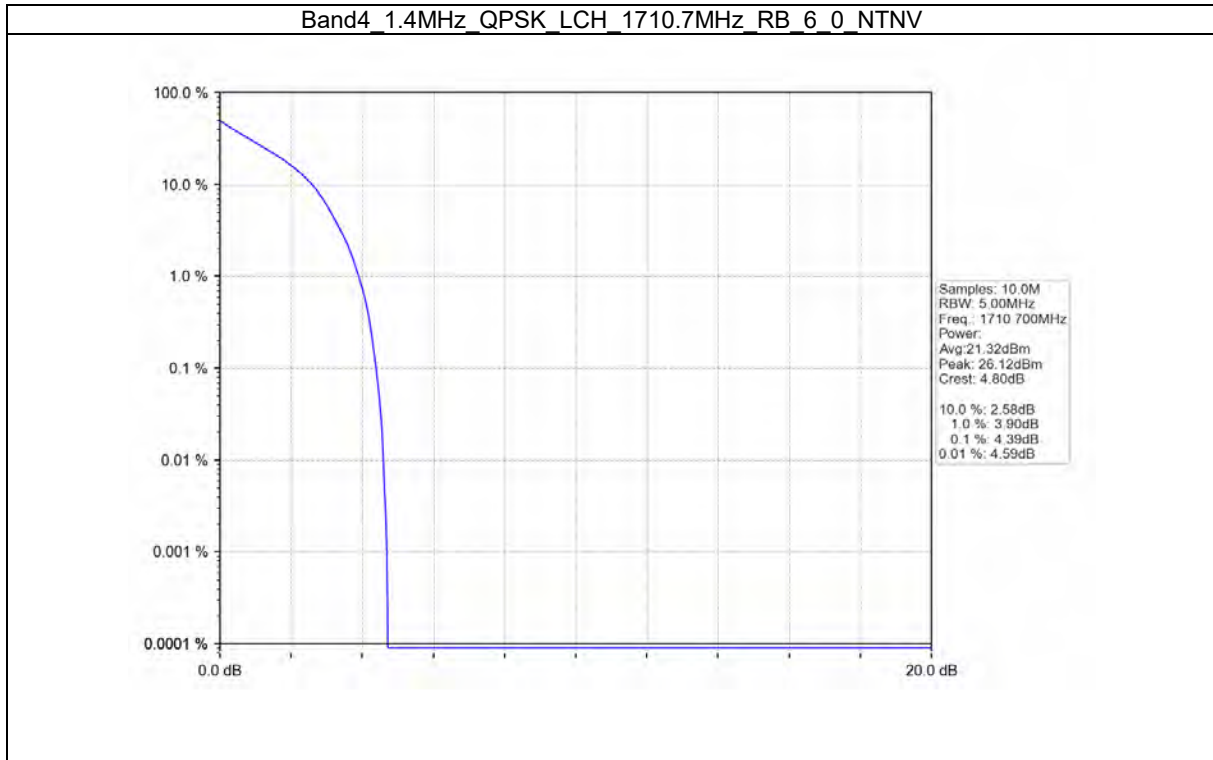


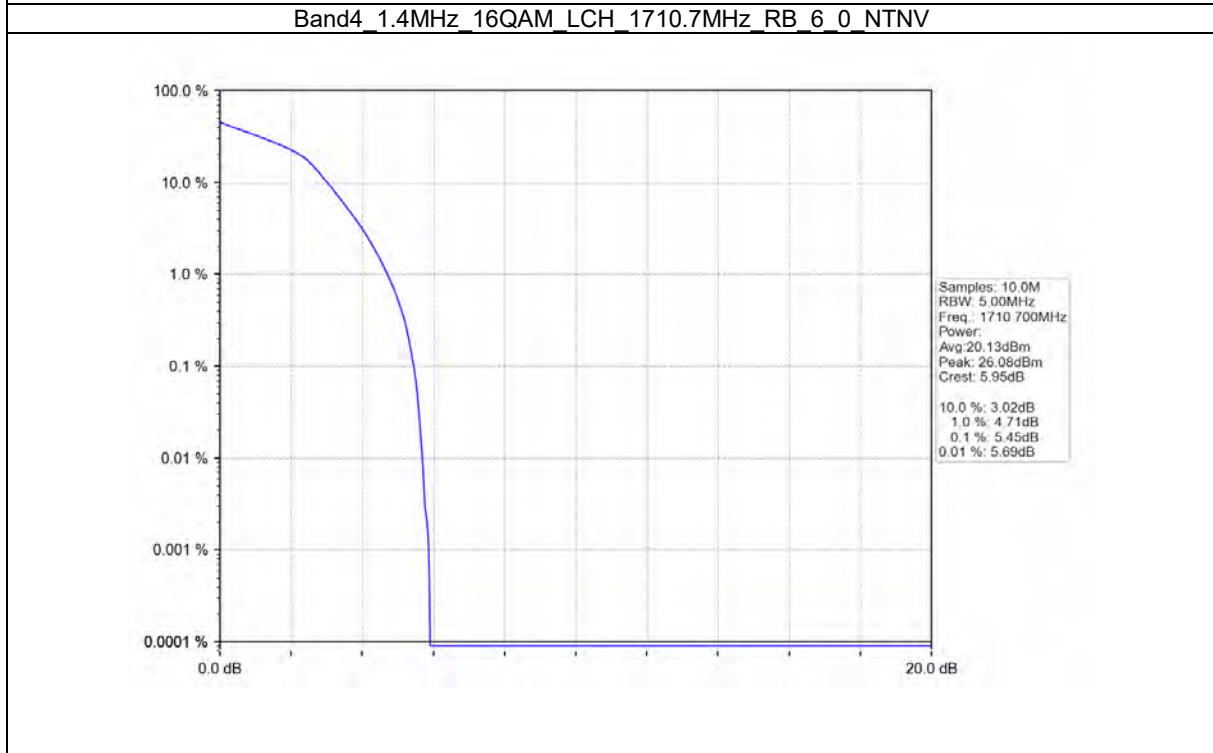
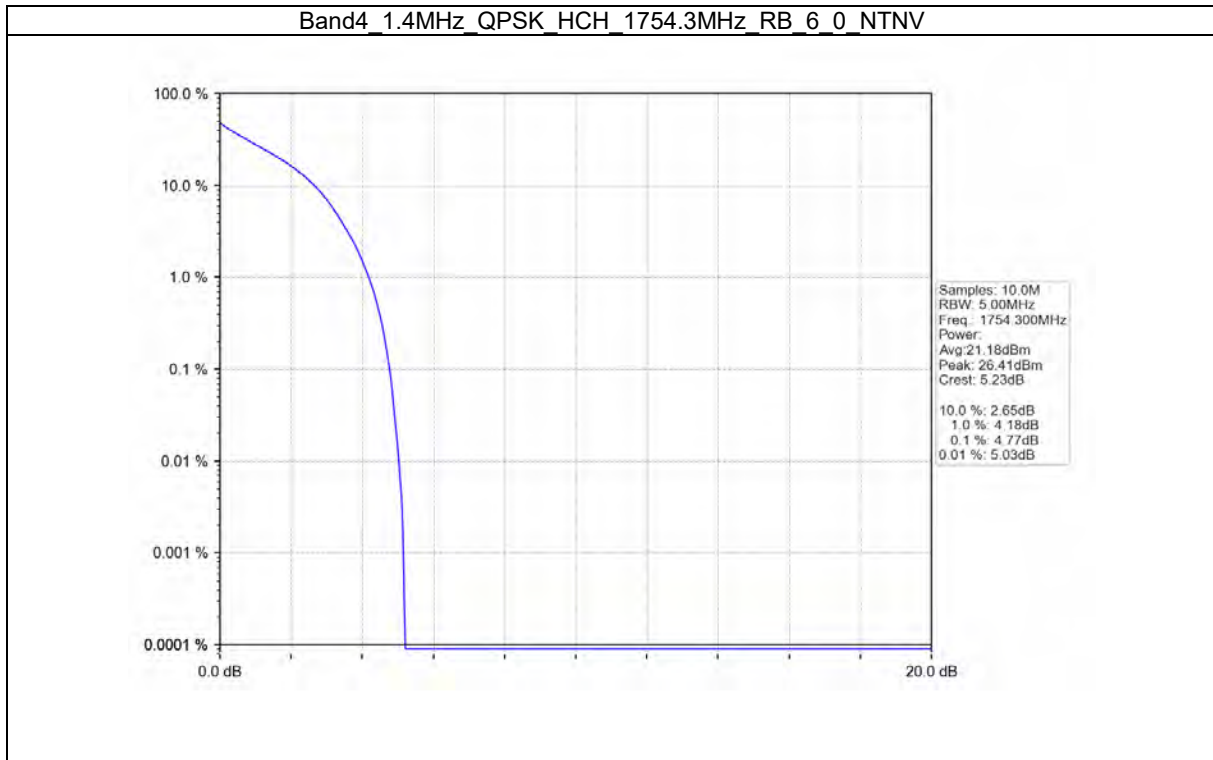
Test Report No.: W7L-P22090015-4RF06

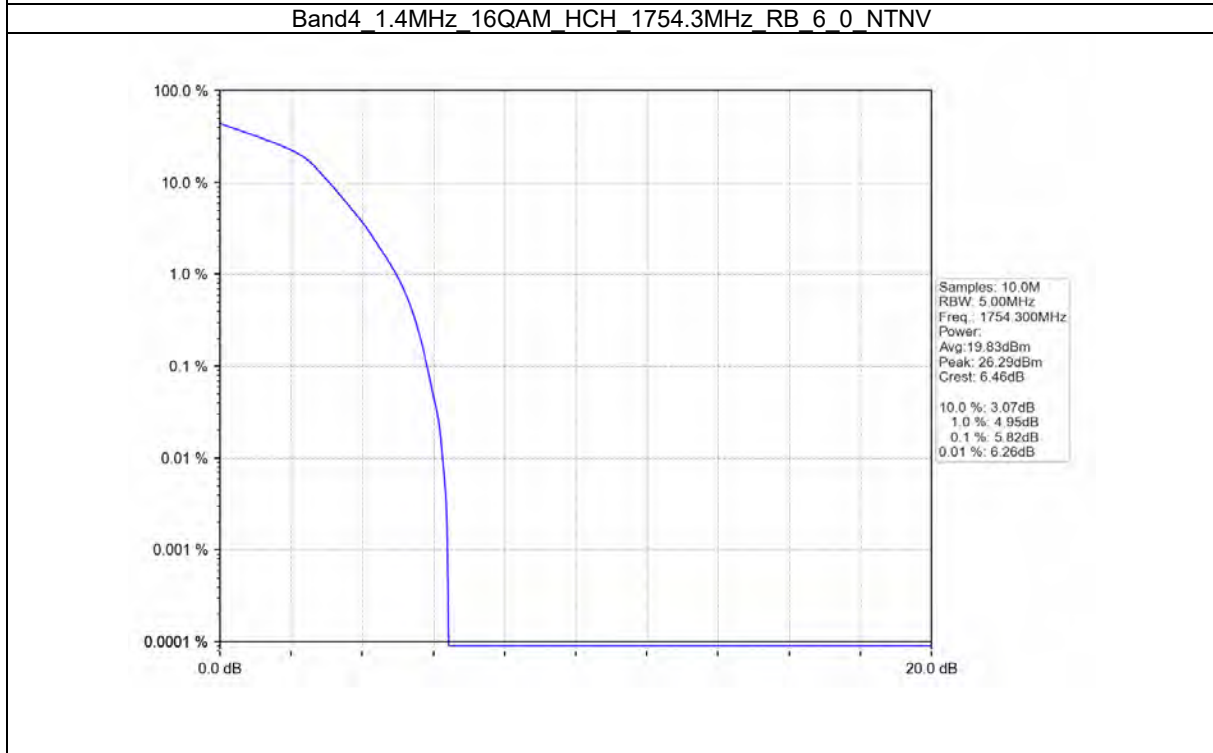
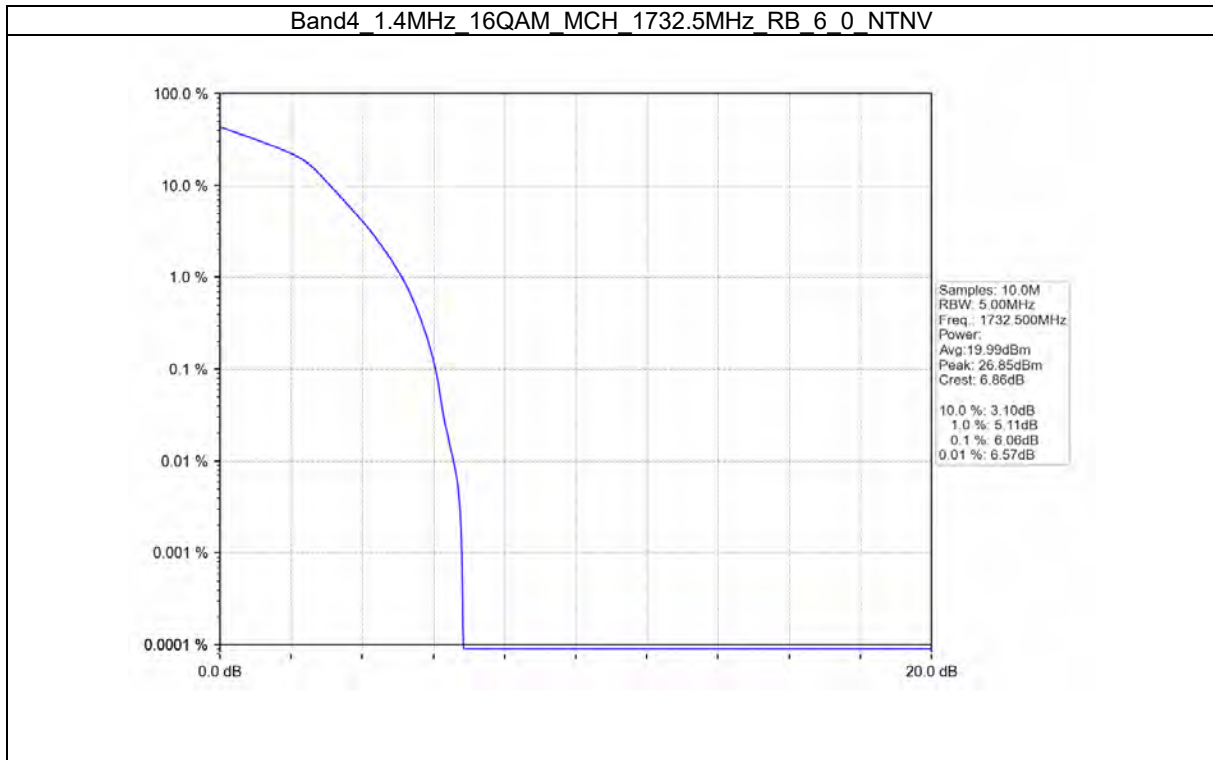
PEAK-AVERAGE RATIO B4_1.4MHZ TEST RESULT

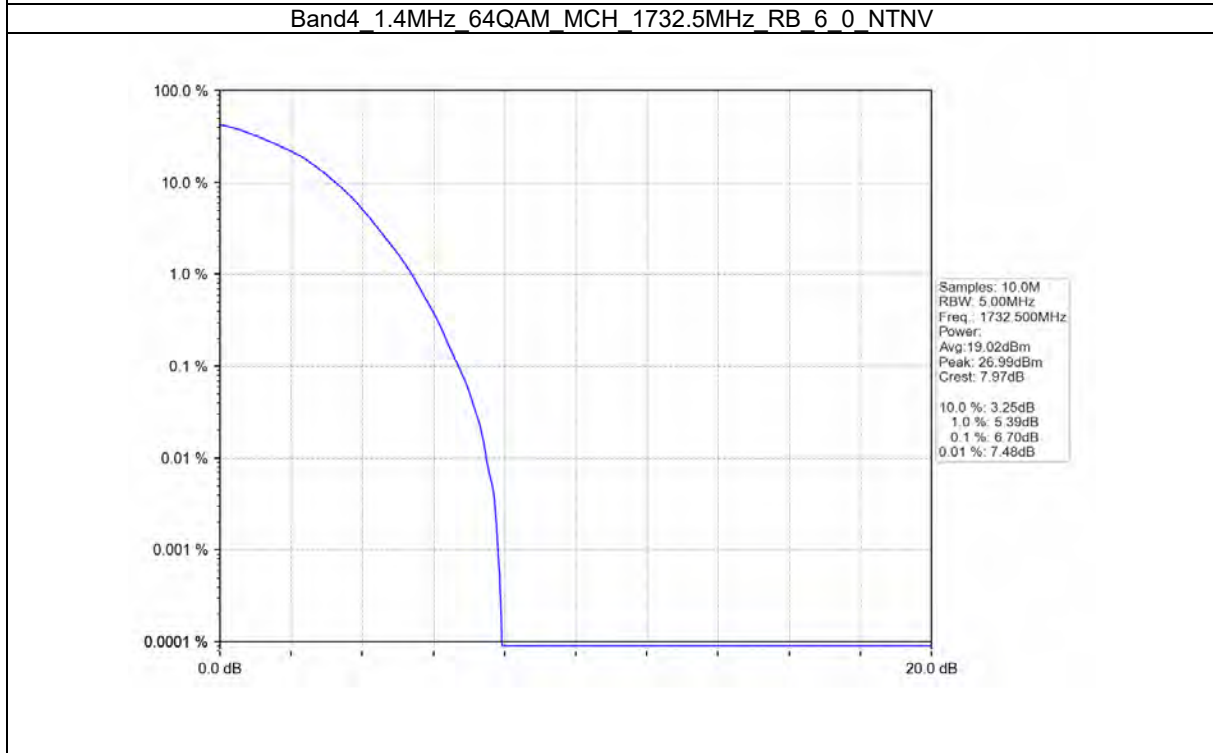
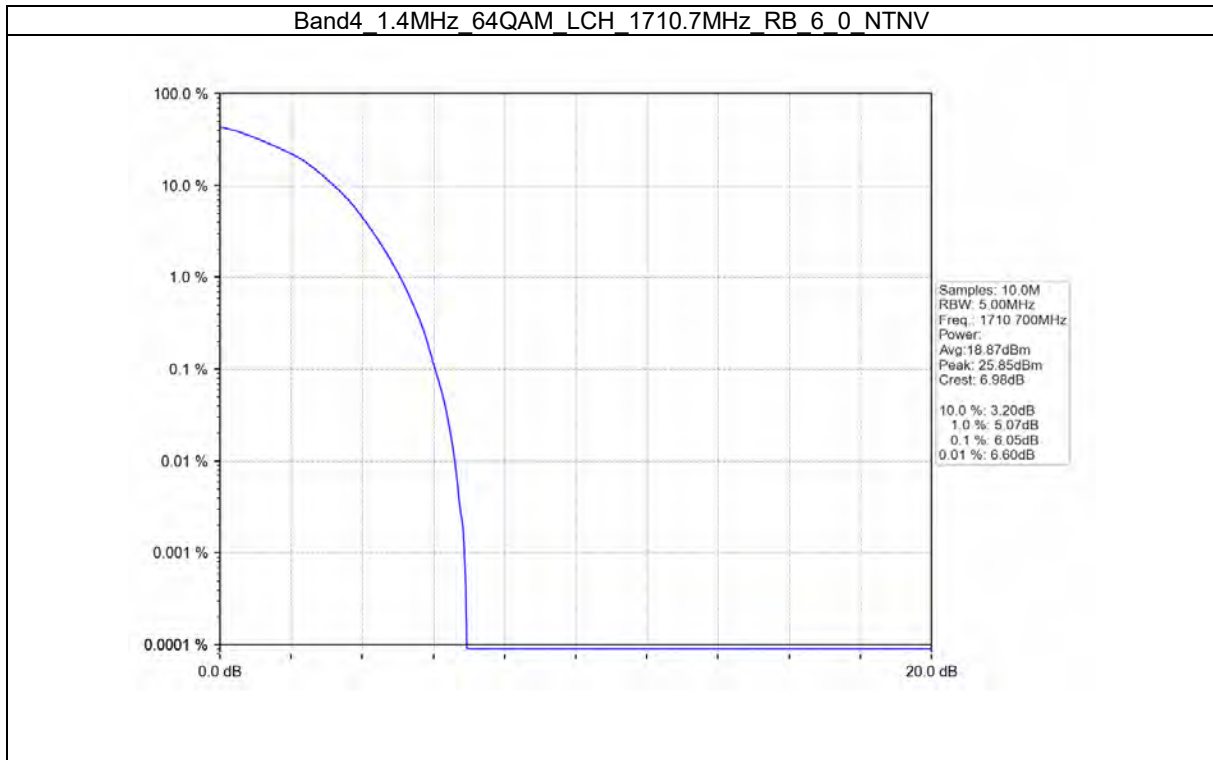
| Band: 4 / Bandwidth: 1.4MHz / NTV | | | | | | |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1710.7 | 6 | 0 | 4.39 | <=13 | Pass |
| | 1732.5 | 6 | 0 | 5.10 | <=13 | Pass |
| | 1754.3 | 6 | 0 | 4.77 | <=13 | Pass |
| 16QAM | 1710.7 | 6 | 0 | 5.45 | <=13 | Pass |
| | 1732.5 | 6 | 0 | 6.06 | <=13 | Pass |
| | 1754.3 | 6 | 0 | 5.82 | <=13 | Pass |
| 64QAM | 1710.7 | 6 | 0 | 6.05 | <=13 | Pass |
| | 1732.5 | 6 | 0 | 6.70 | <=13 | Pass |
| | 1754.3 | 6 | 0 | 6.42 | <=13 | Pass |

TEST GRAPH



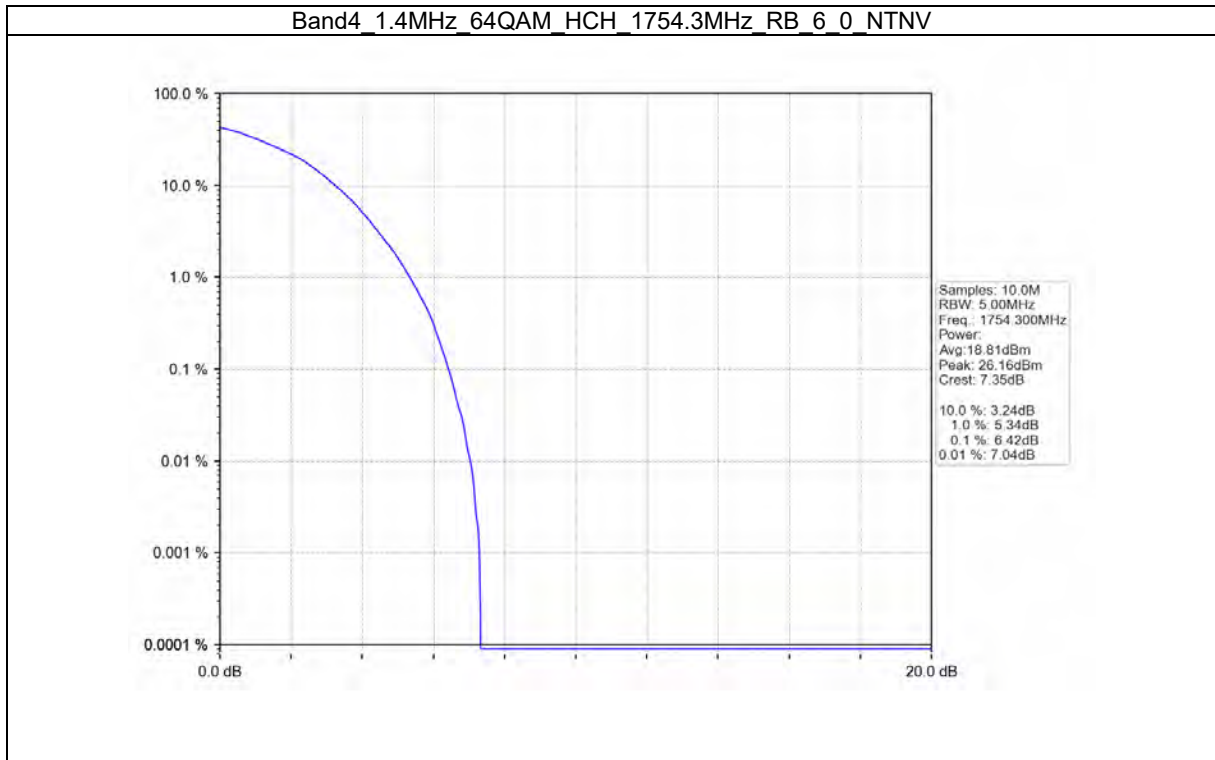








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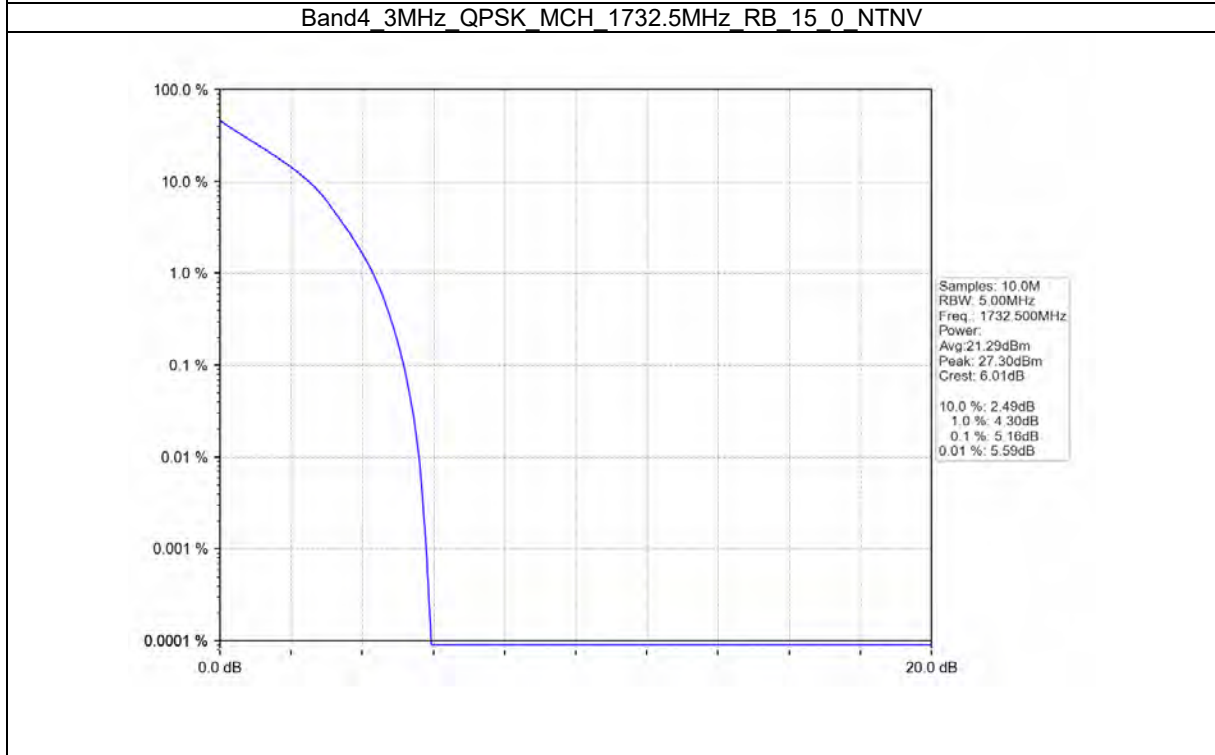
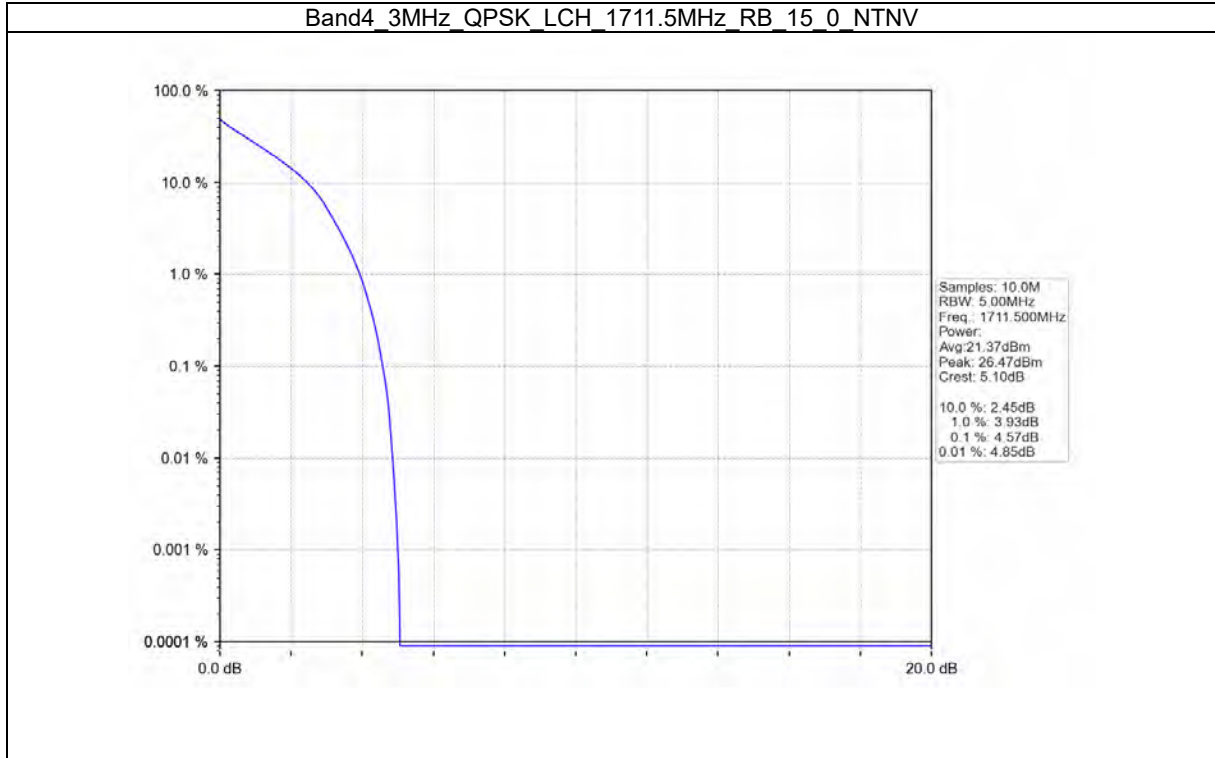
B4_3MHZ TEST RESULT

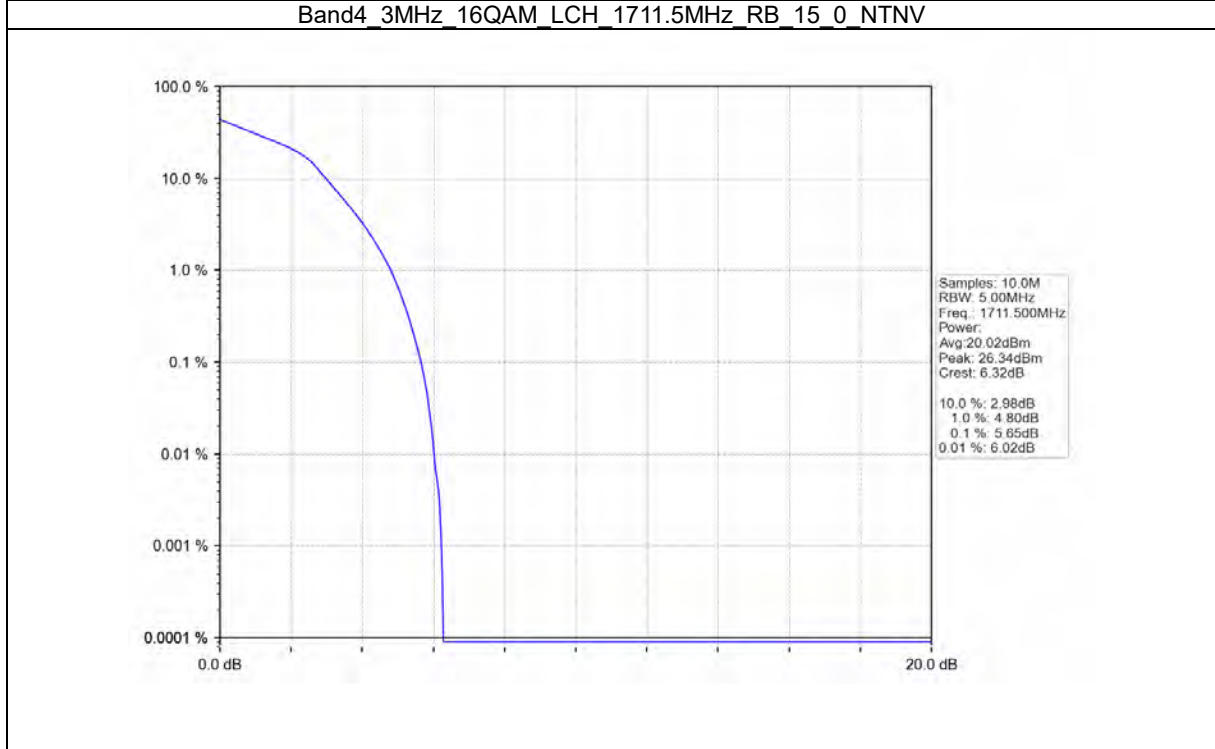
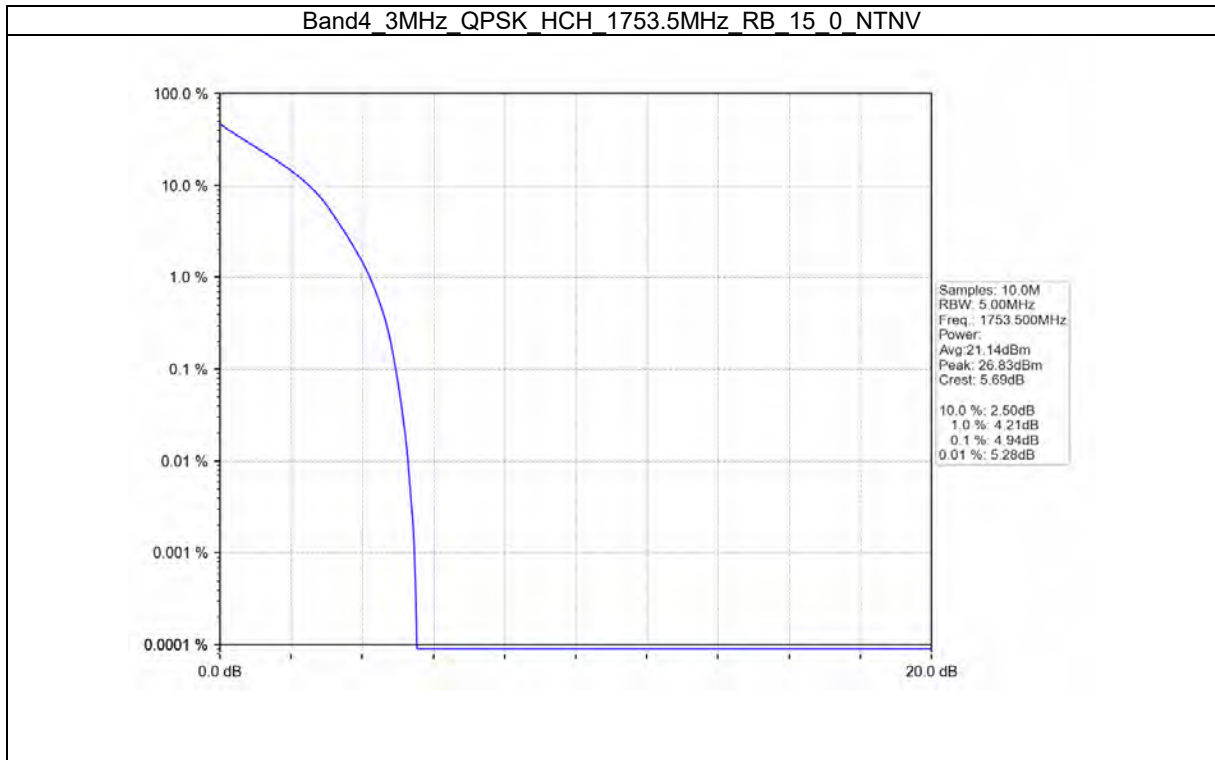
| Band: 4 / Bandwidth: 3MHz / NTV | | | | | | |
|---------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1711.5 | 15 | 0 | 4.57 | <=13 | Pass |
| | 1732.5 | 15 | 0 | 5.16 | <=13 | Pass |
| | 1753.5 | 15 | 0 | 4.94 | <=13 | Pass |
| 16QAM | 1711.5 | 15 | 0 | 5.65 | <=13 | Pass |
| | 1732.5 | 15 | 0 | 6.15 | <=13 | Pass |
| | 1753.5 | 15 | 0 | 6.02 | <=13 | Pass |
| 64QAM | 1711.5 | 15 | 0 | 6.19 | <=13 | Pass |
| | 1732.5 | 15 | 0 | 6.58 | <=13 | Pass |
| | 1753.5 | 15 | 0 | 6.59 | <=13 | Pass |



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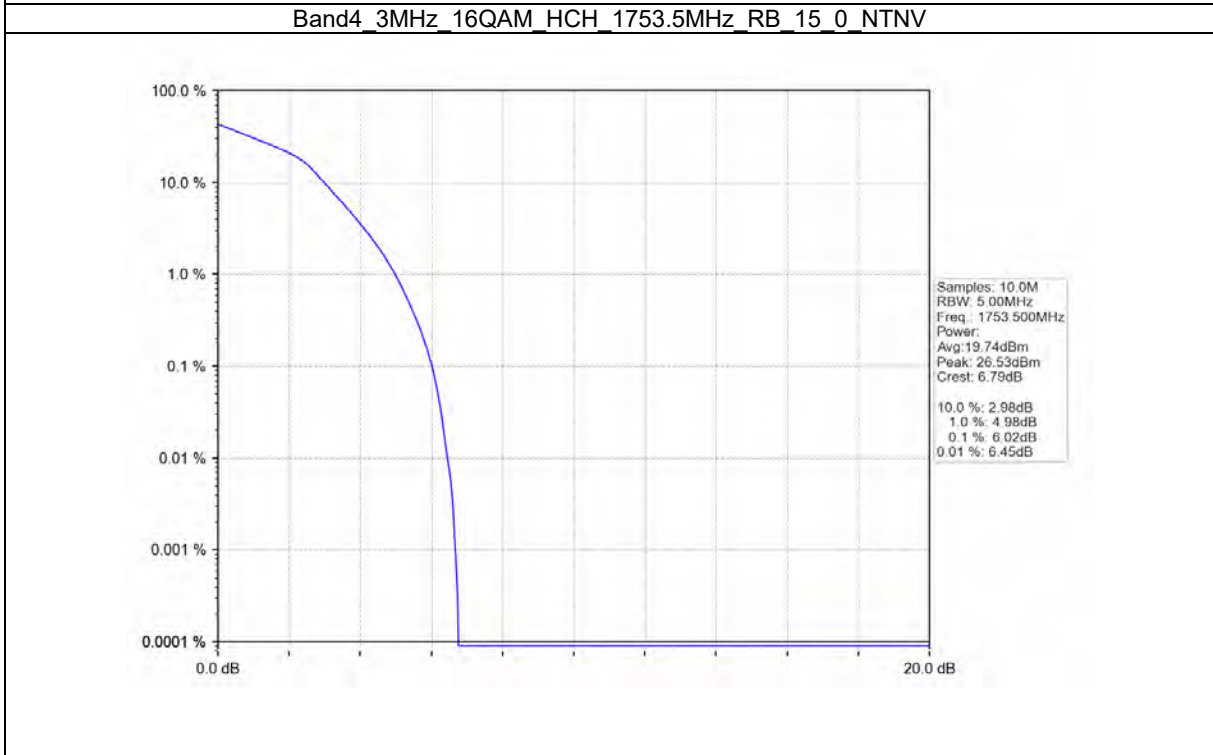
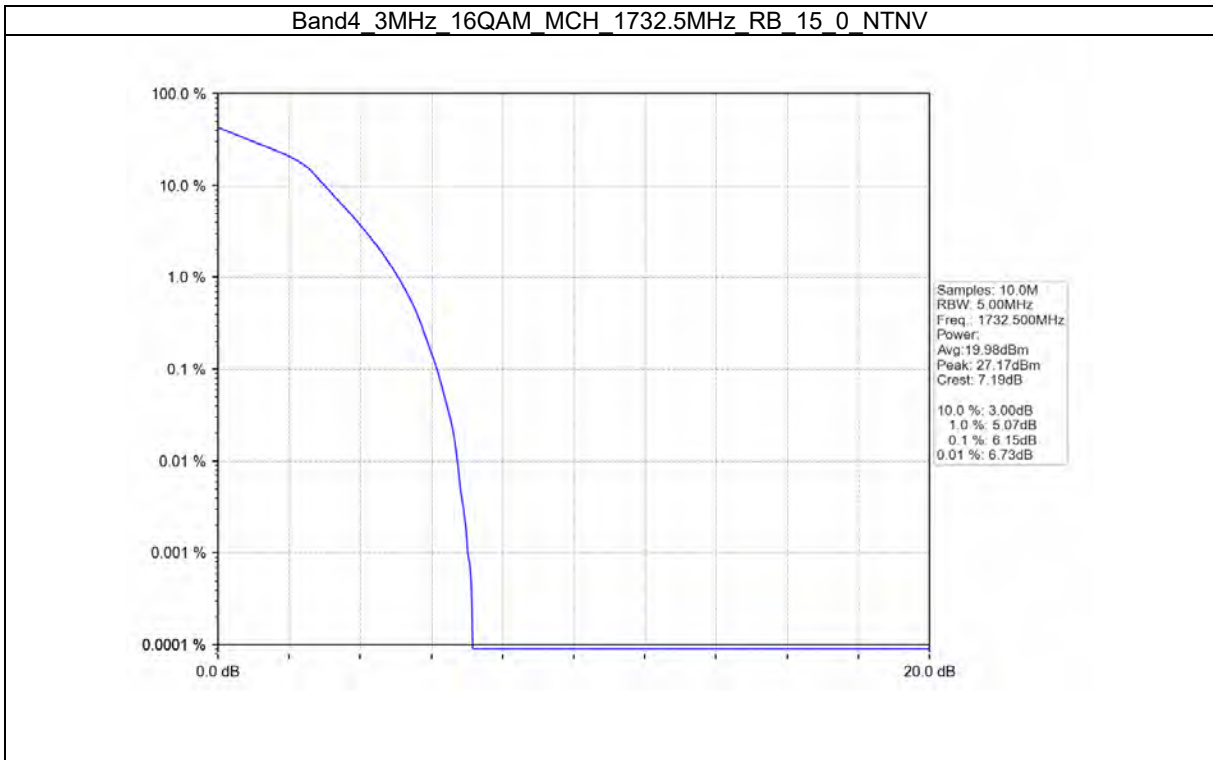
TEST GRAPH





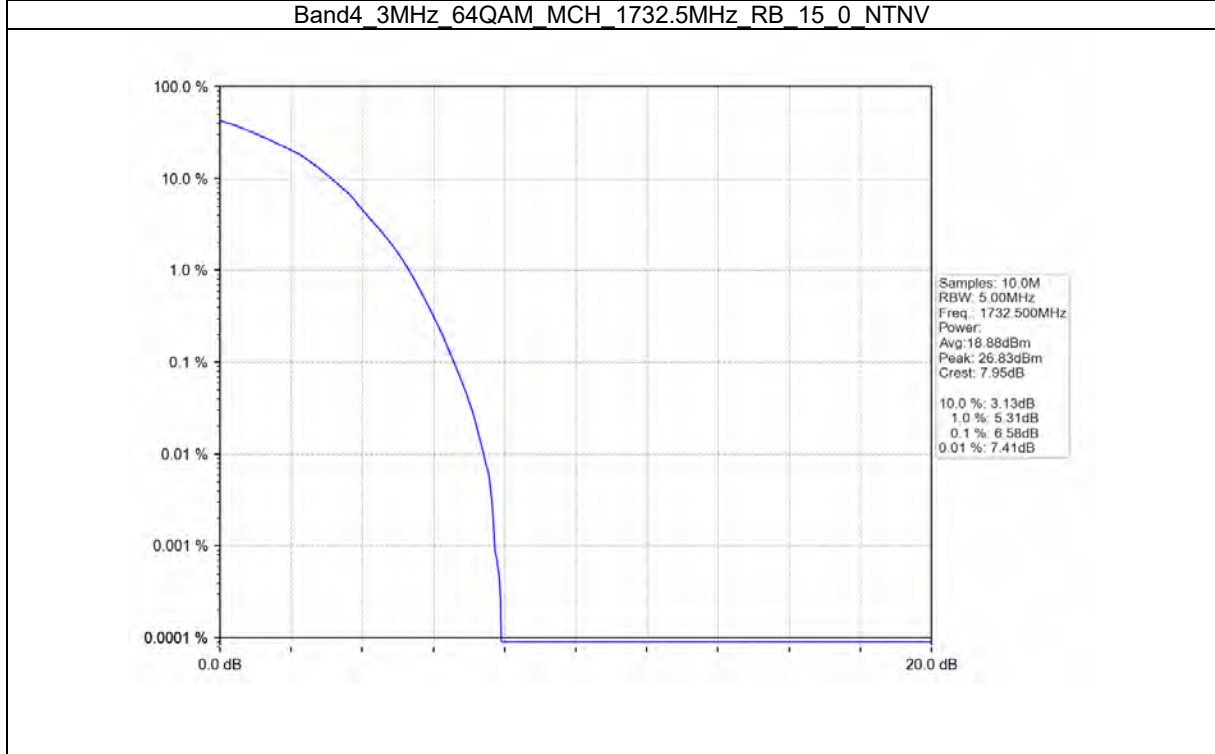
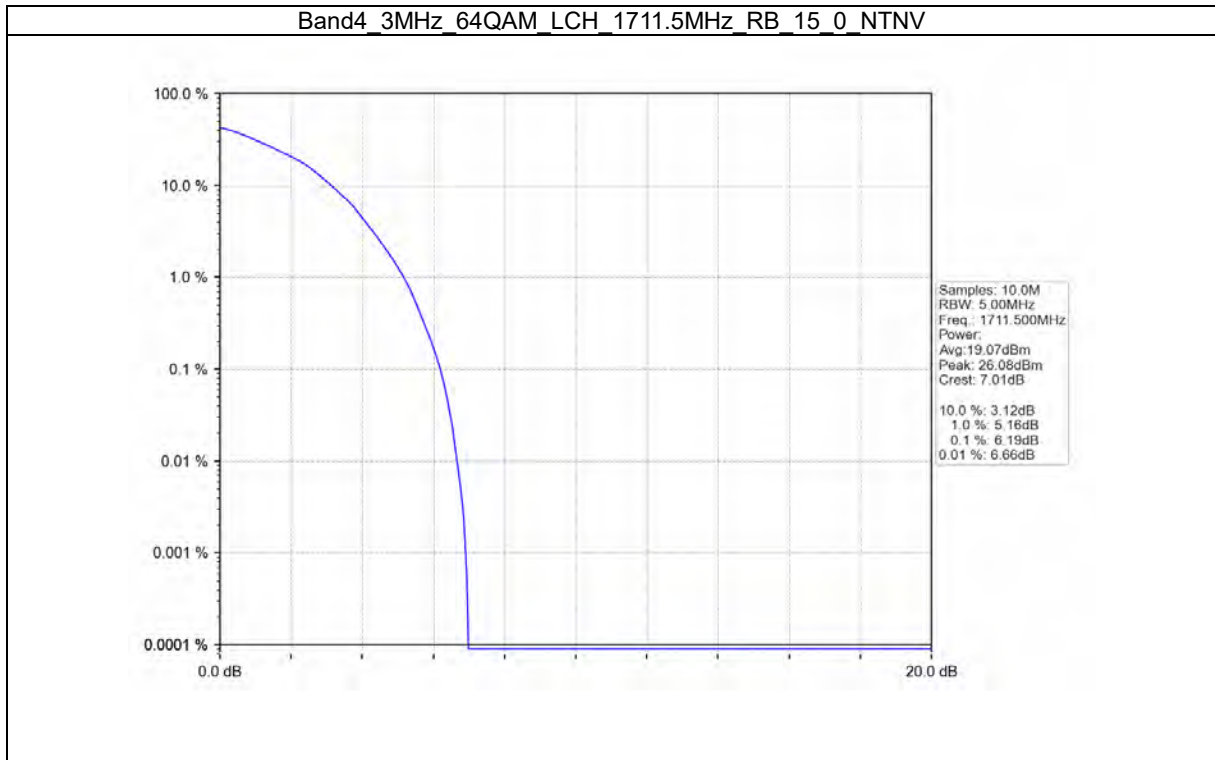


Test Report No.: W7L-P22090015-4RF06



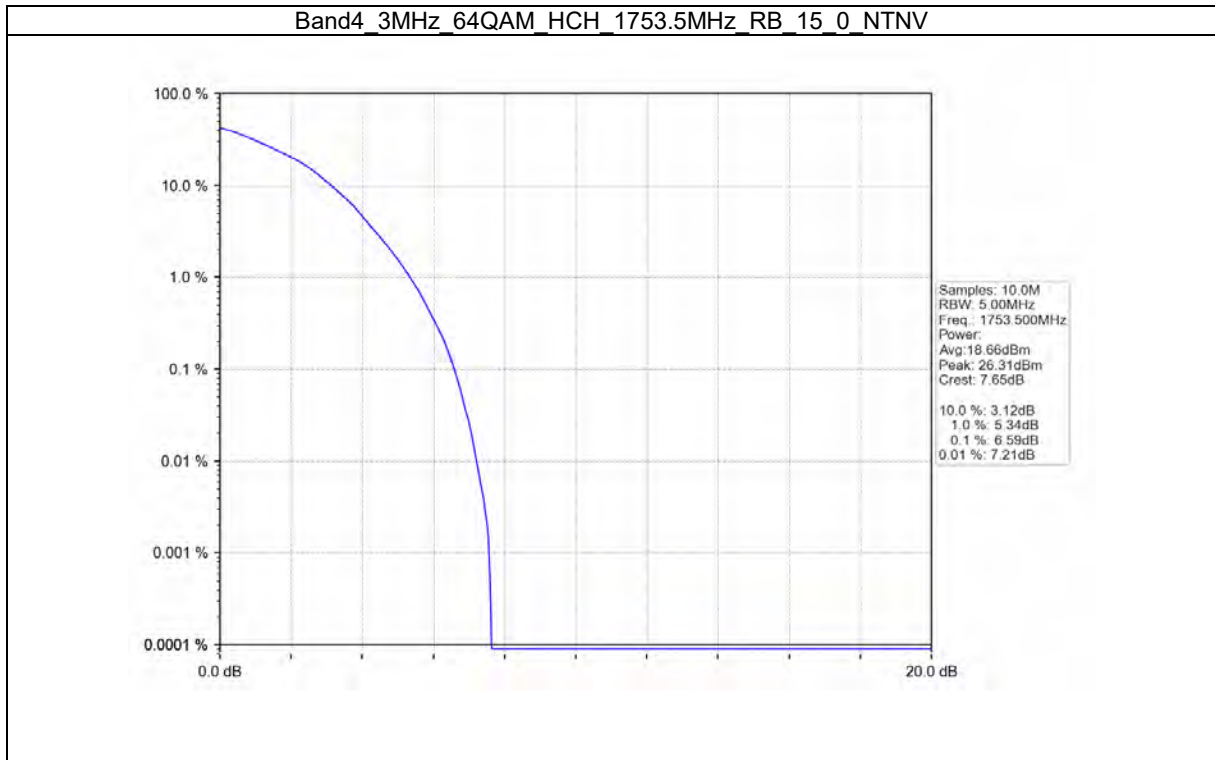


Test Report No.: W7L-P22090015-4RF06





Test Report No.: W7L-P22090015-4RF06



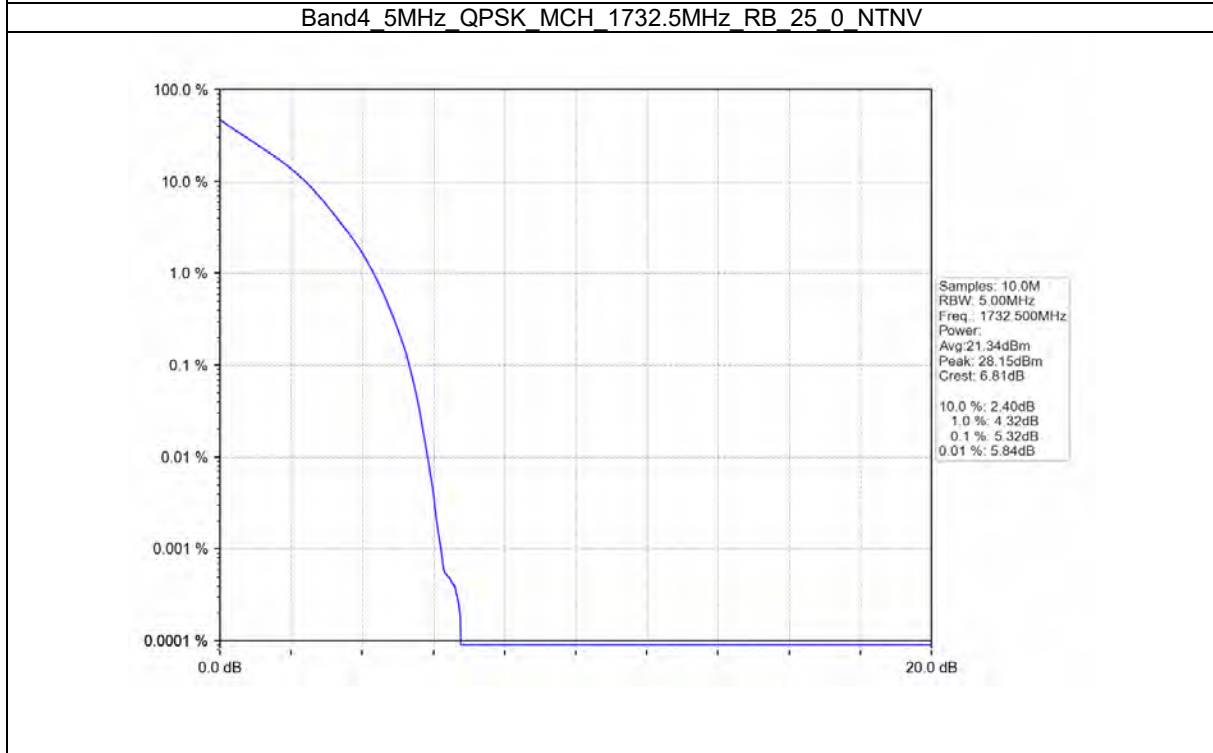
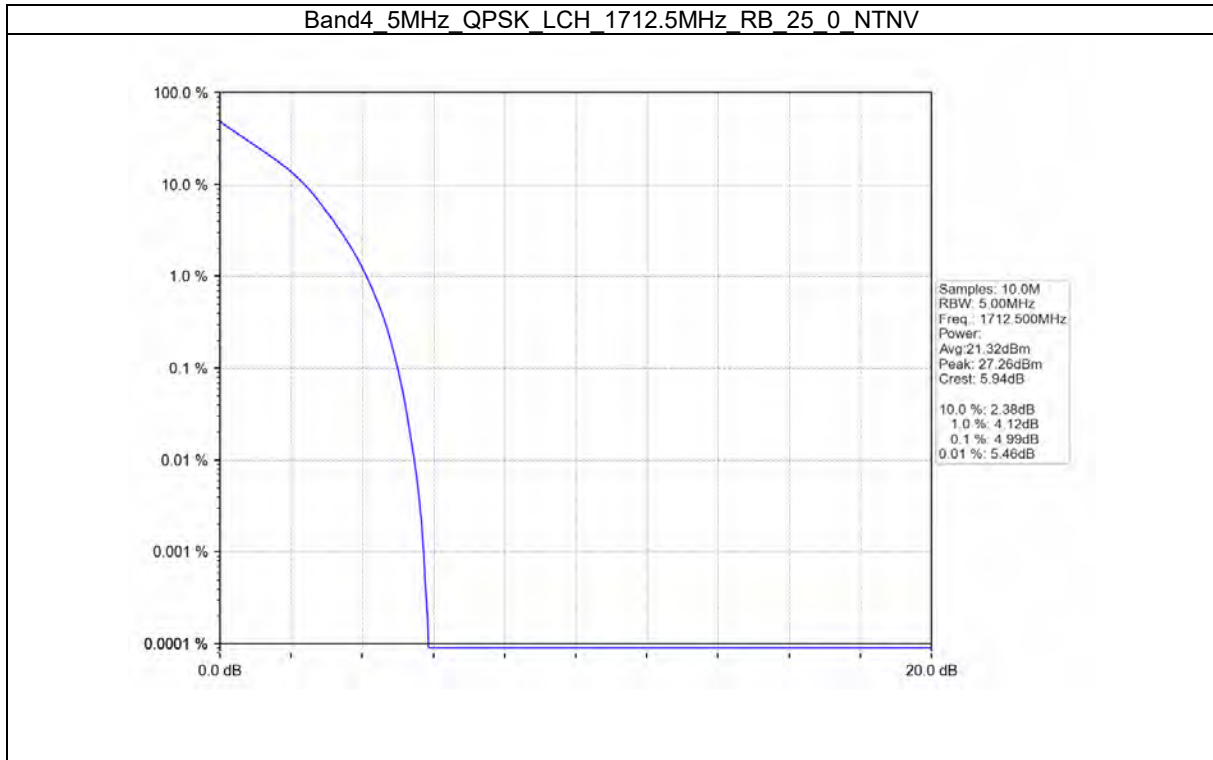


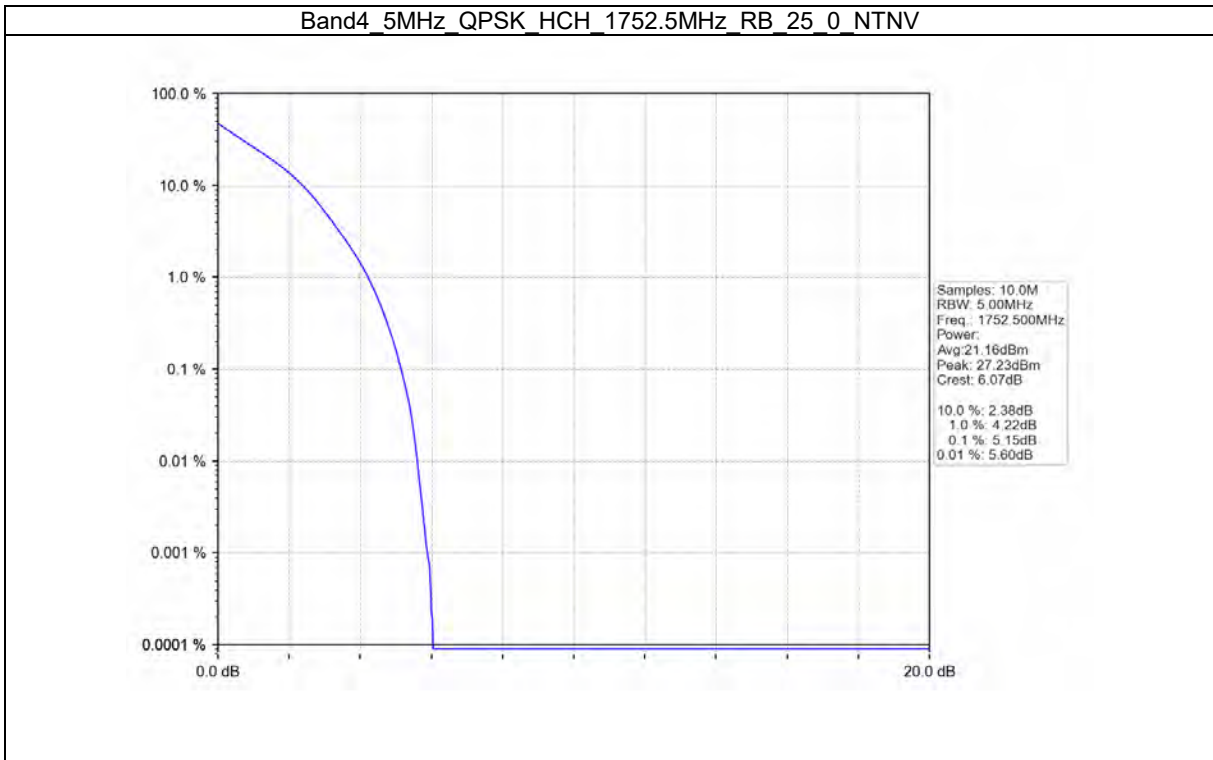
Test Report No.: W7L-P22090015-4RF06

B4_5MHZ TEST RESULT

| Band: 4 / Bandwidth: 5MHz / NTV | | | | | | |
|---------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1712.5 | 25 | 0 | 4.99 | <=13 | Pass |
| | 1732.5 | 25 | 0 | 5.32 | <=13 | Pass |
| | 1752.5 | 25 | 0 | 5.15 | <=13 | Pass |
| 16QAM | 1712.5 | 25 | 0 | 5.86 | <=13 | Pass |
| | 1732.5 | 25 | 0 | 6.23 | <=13 | Pass |
| | 1752.5 | 25 | 0 | 6.09 | <=13 | Pass |
| 64QAM | 1712.5 | 25 | 0 | 6.28 | <=13 | Pass |
| | 1732.5 | 25 | 0 | 6.54 | <=13 | Pass |
| | 1752.5 | 25 | 0 | 6.47 | <=13 | Pass |

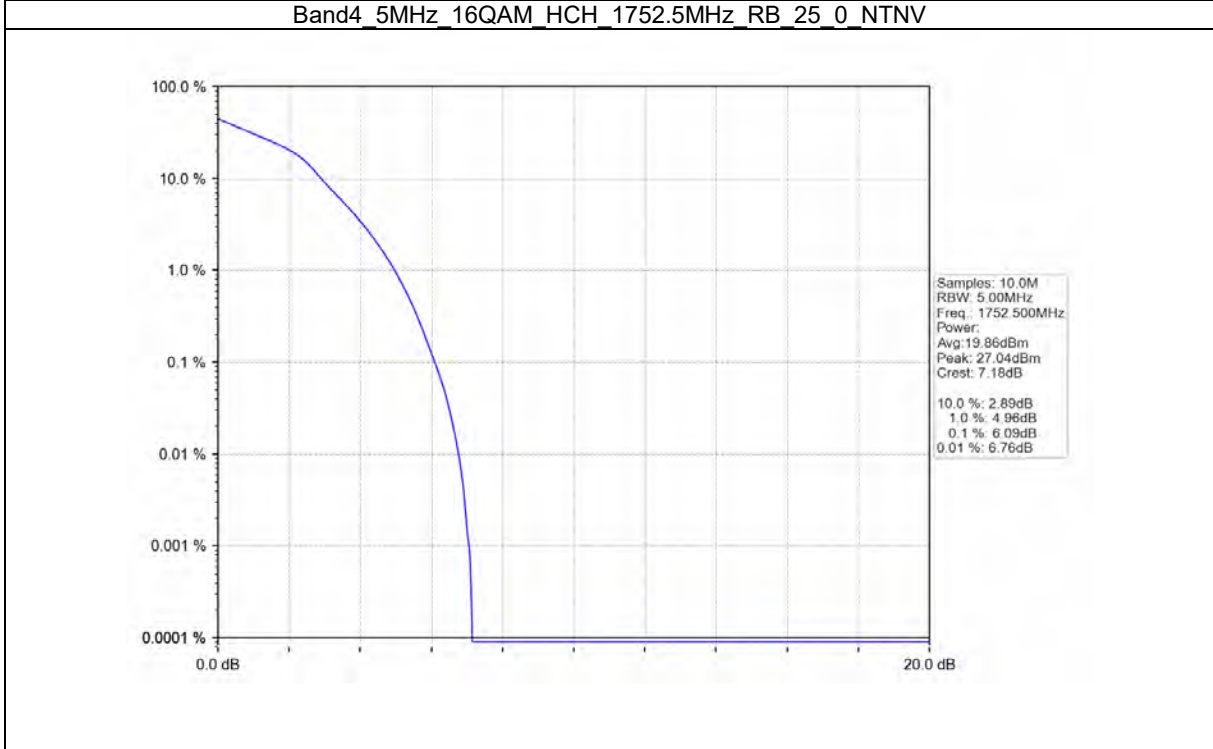
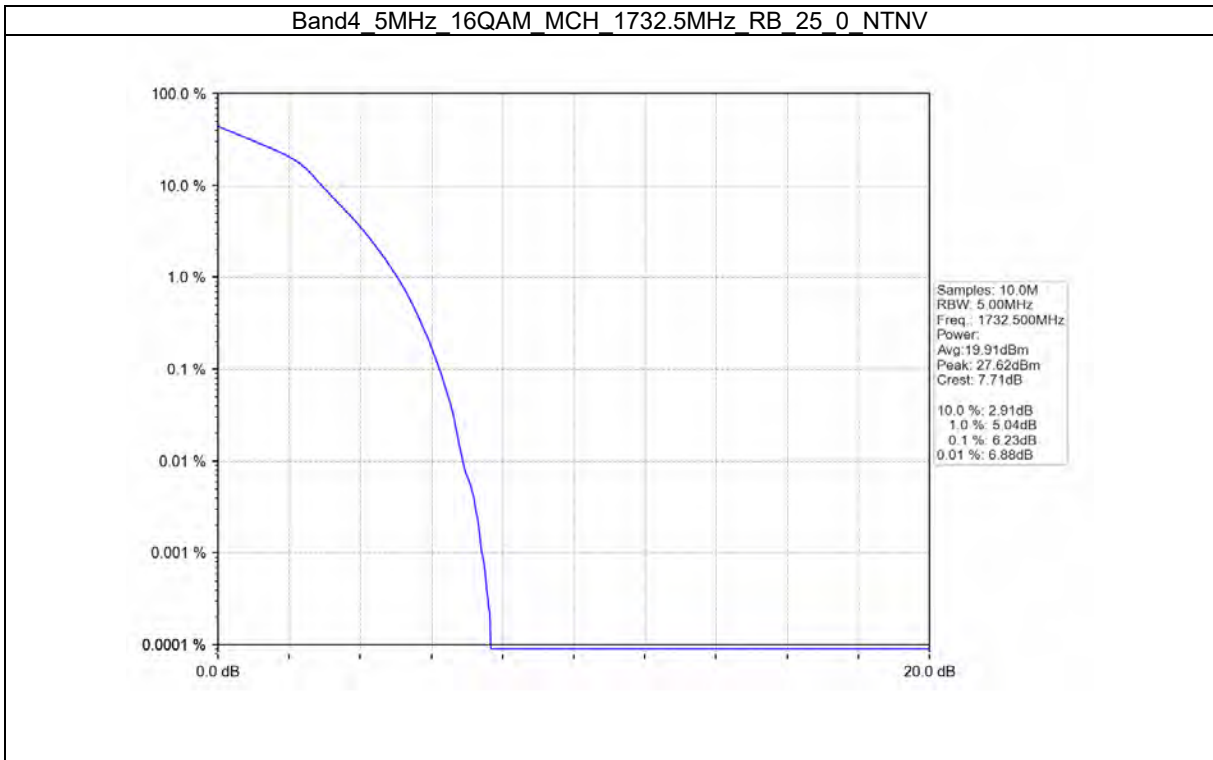
TEST GRAPH





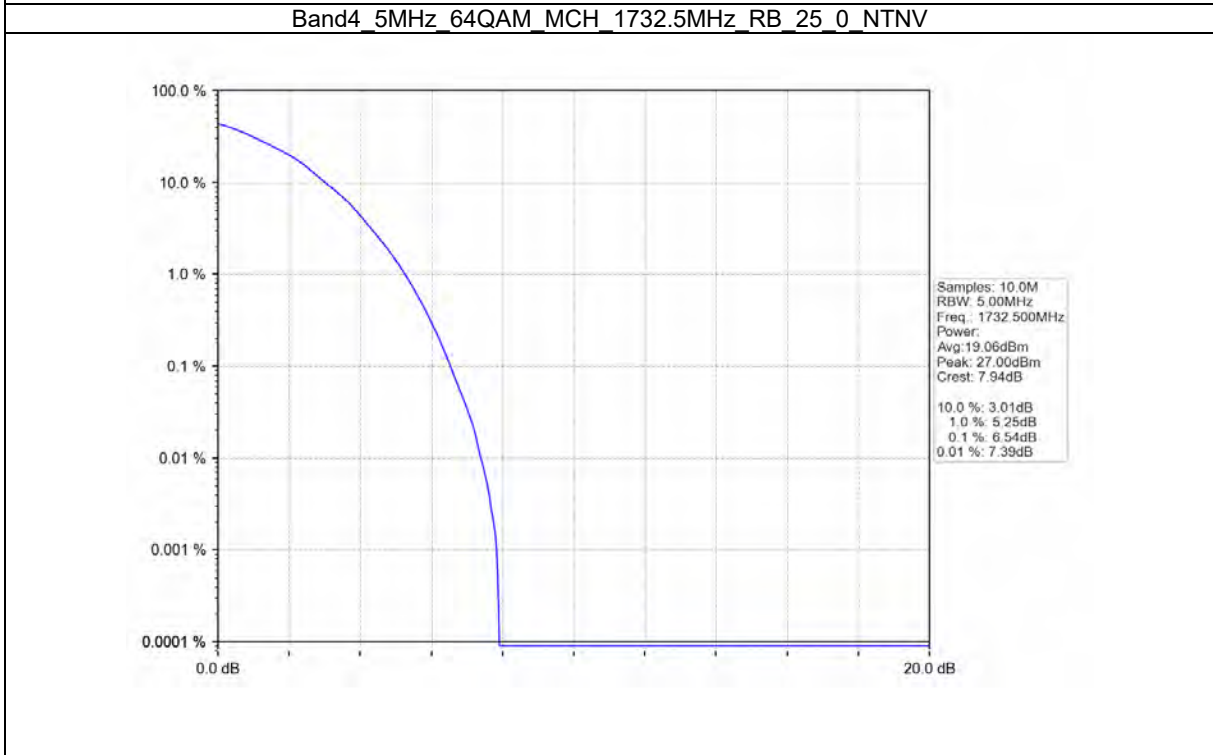
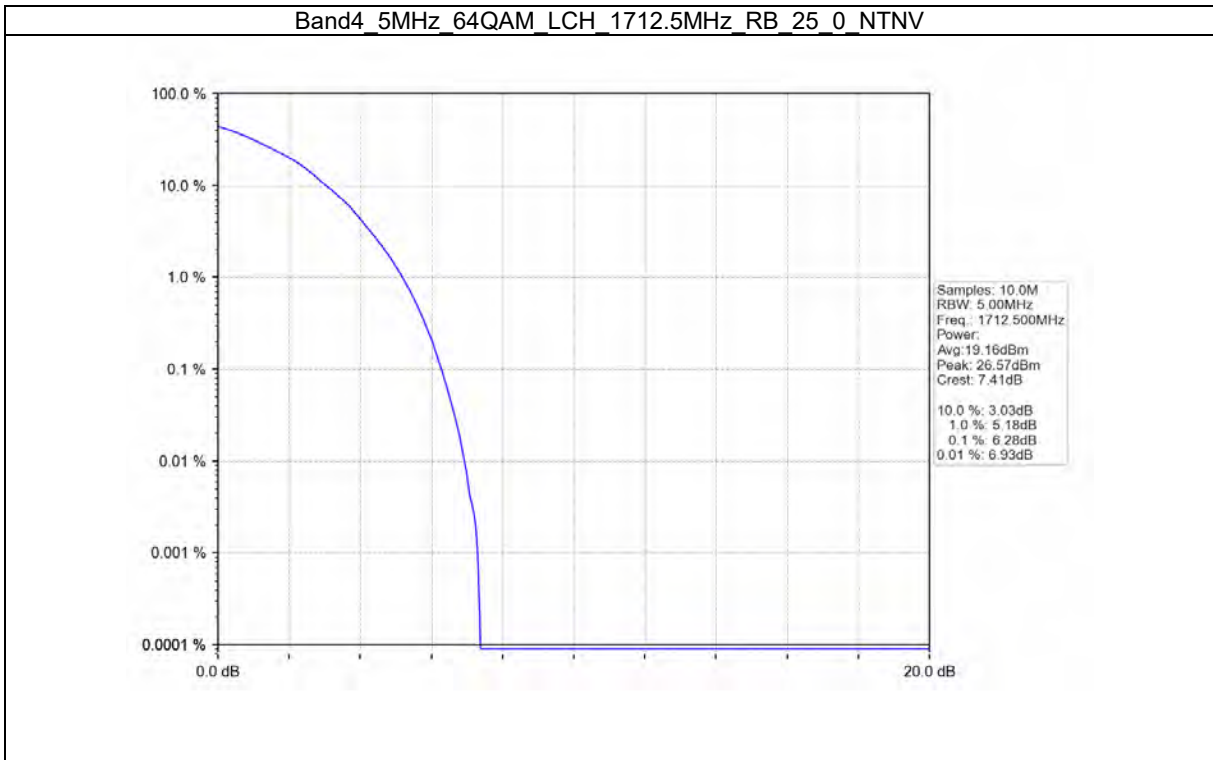


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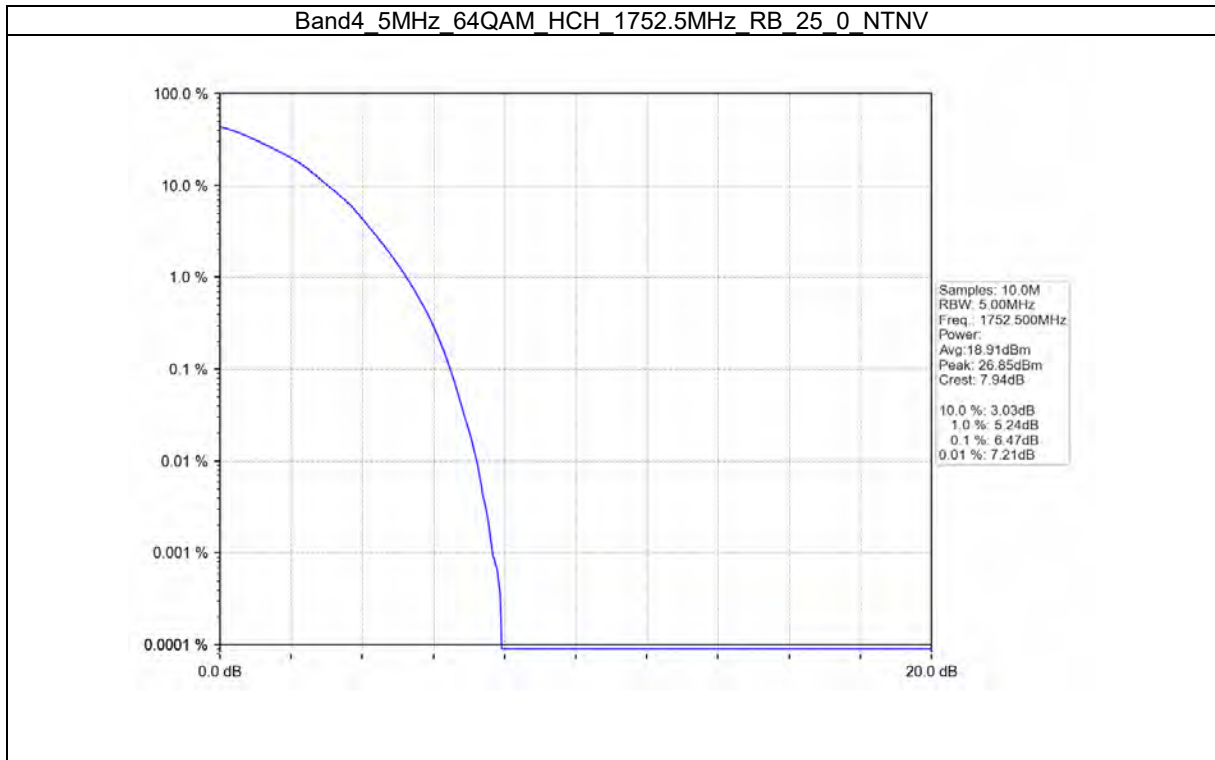


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Test Report No.: W7L-P22090015-4RF06



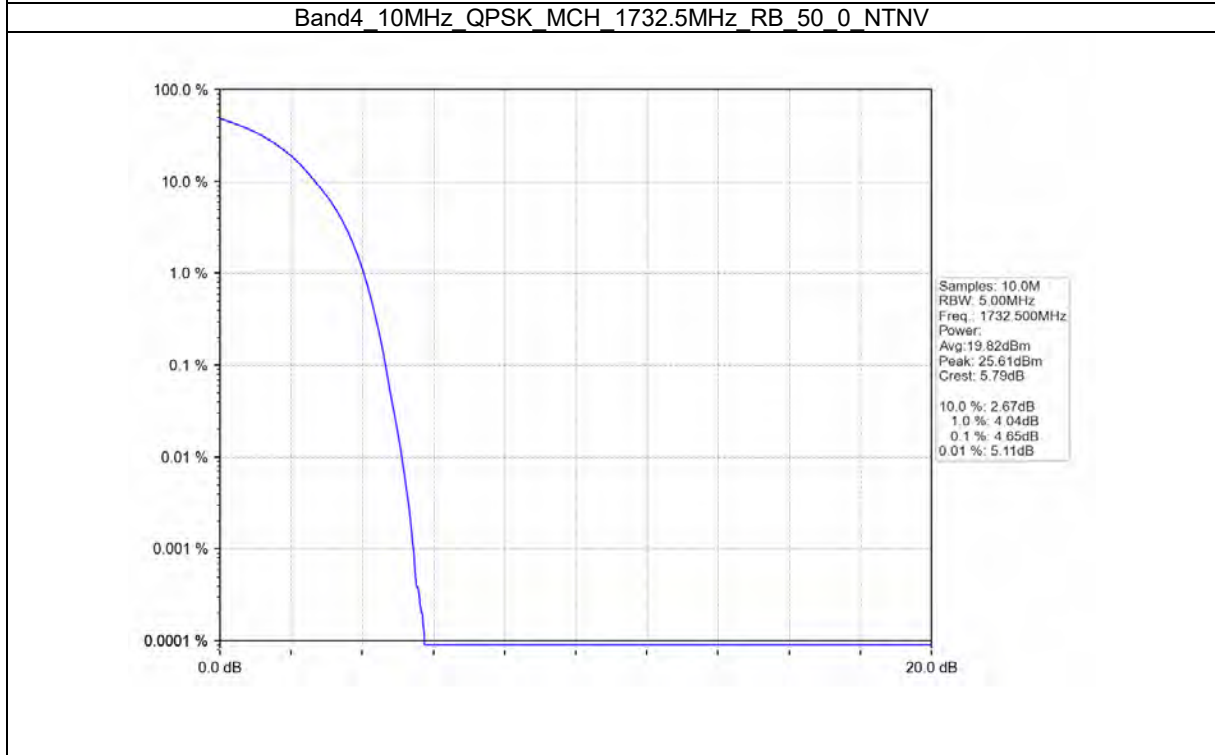
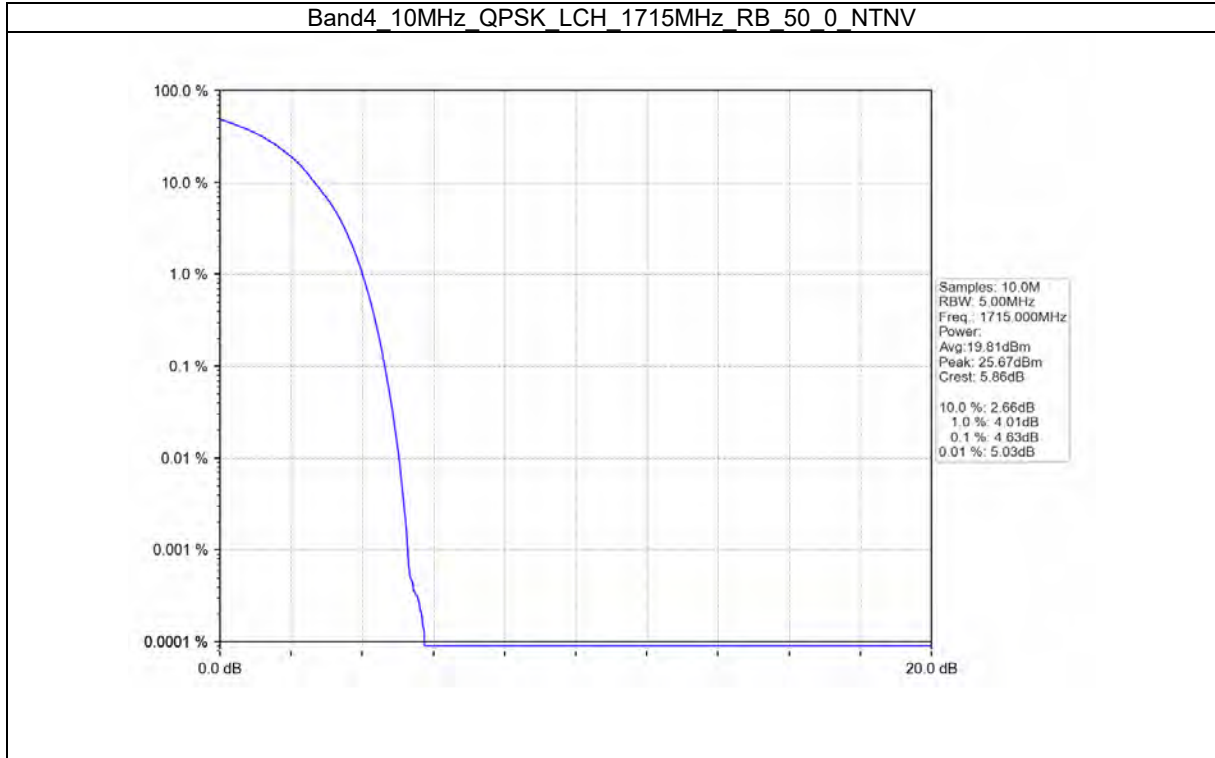


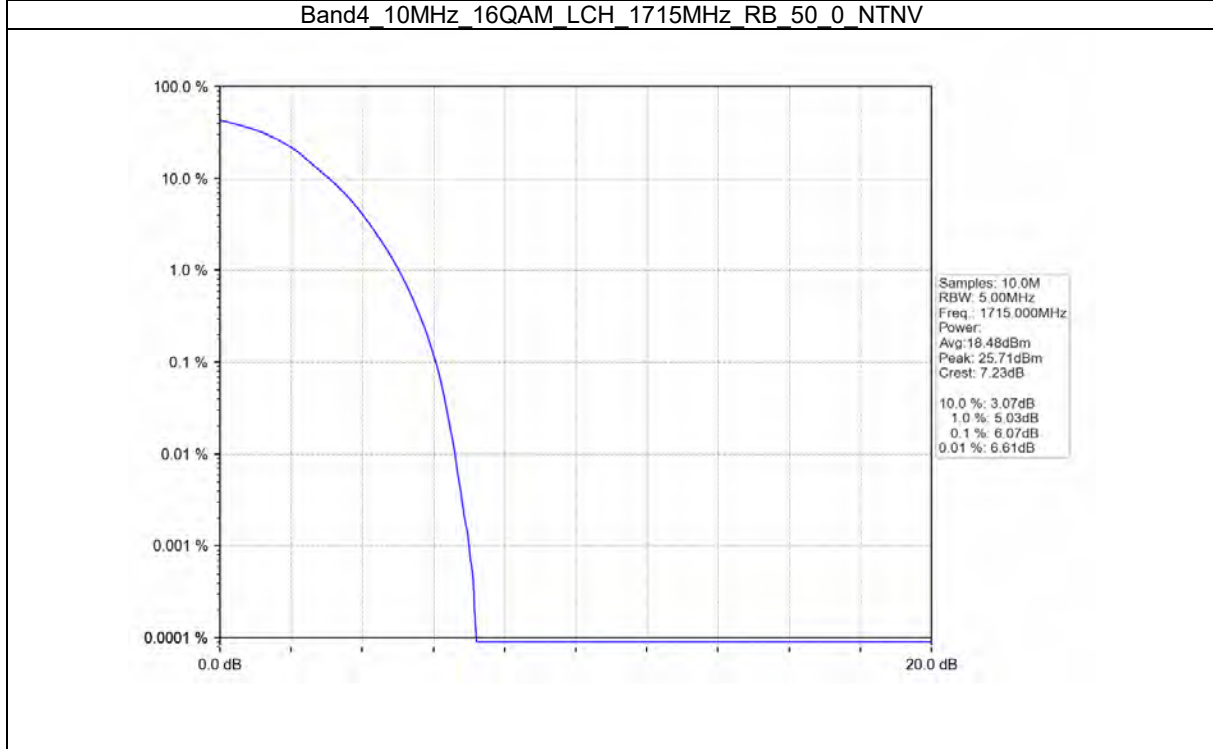
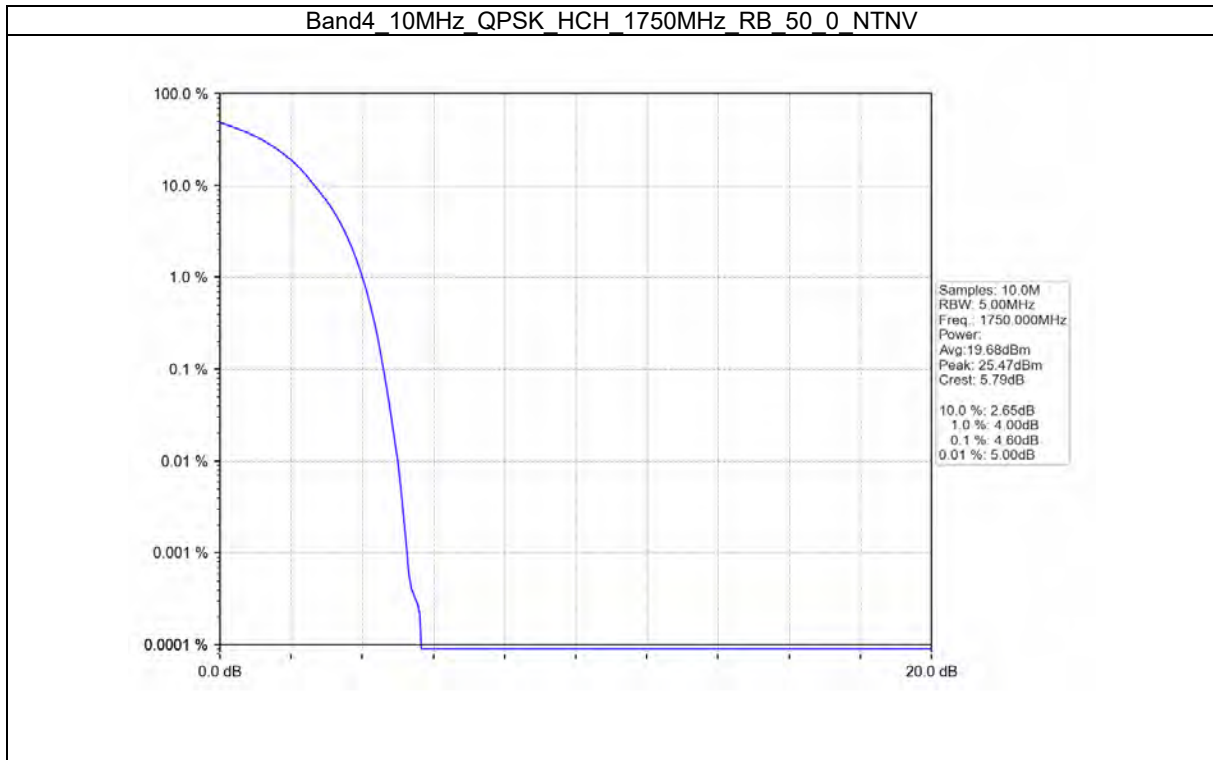
Test Report No.: W7L-P22090015-4RF06

B4_10MHZ TEST RESULT

| Band: 4 / Bandwidth: 10MHz / NTVN | | | | | | |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1715 | 50 | 0 | 4.63 | <=13 | Pass |
| | 1732.5 | 50 | 0 | 4.65 | <=13 | Pass |
| | 1750 | 50 | 0 | 4.60 | <=13 | Pass |
| 16QAM | 1715 | 50 | 0 | 6.07 | <=13 | Pass |
| | 1732.5 | 50 | 0 | 6.09 | <=13 | Pass |
| | 1750 | 50 | 0 | 6.12 | <=13 | Pass |
| 64QAM | 1715 | 50 | 0 | 6.42 | <=13 | Pass |
| | 1732.5 | 50 | 0 | 6.48 | <=13 | Pass |
| | 1750 | 50 | 0 | 6.46 | <=13 | Pass |

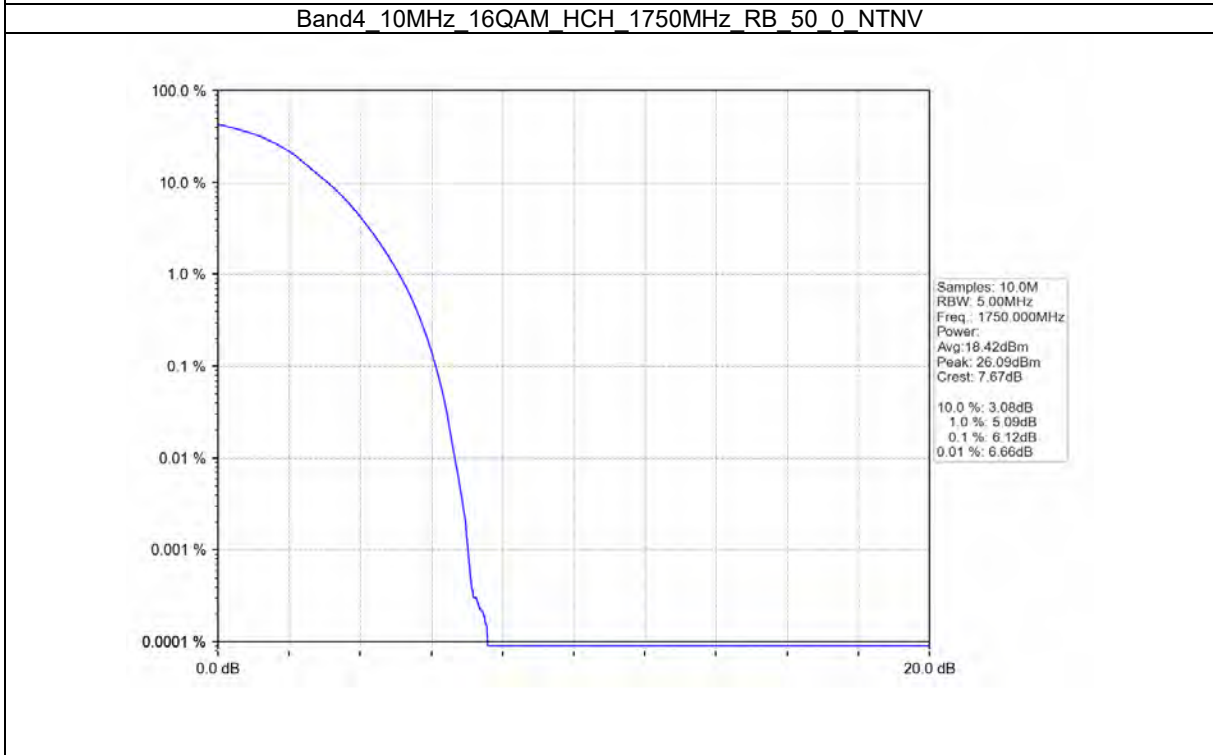
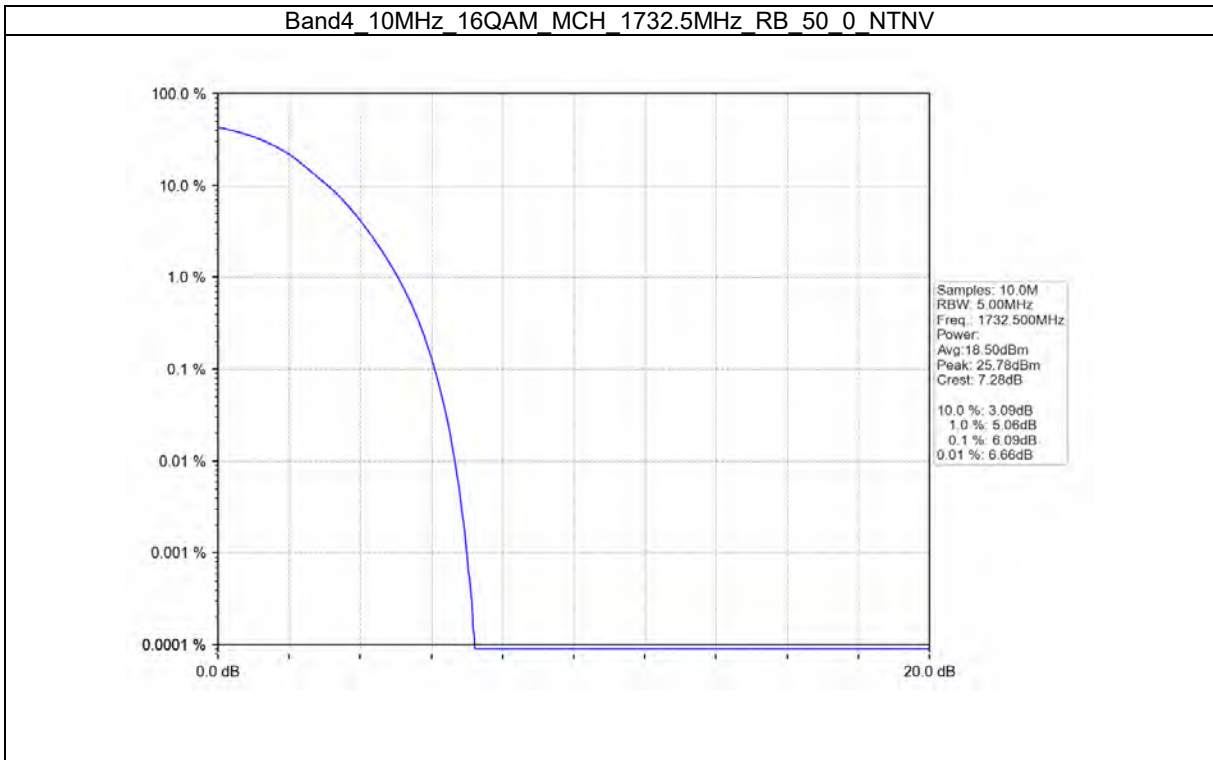
TEST GRAPH





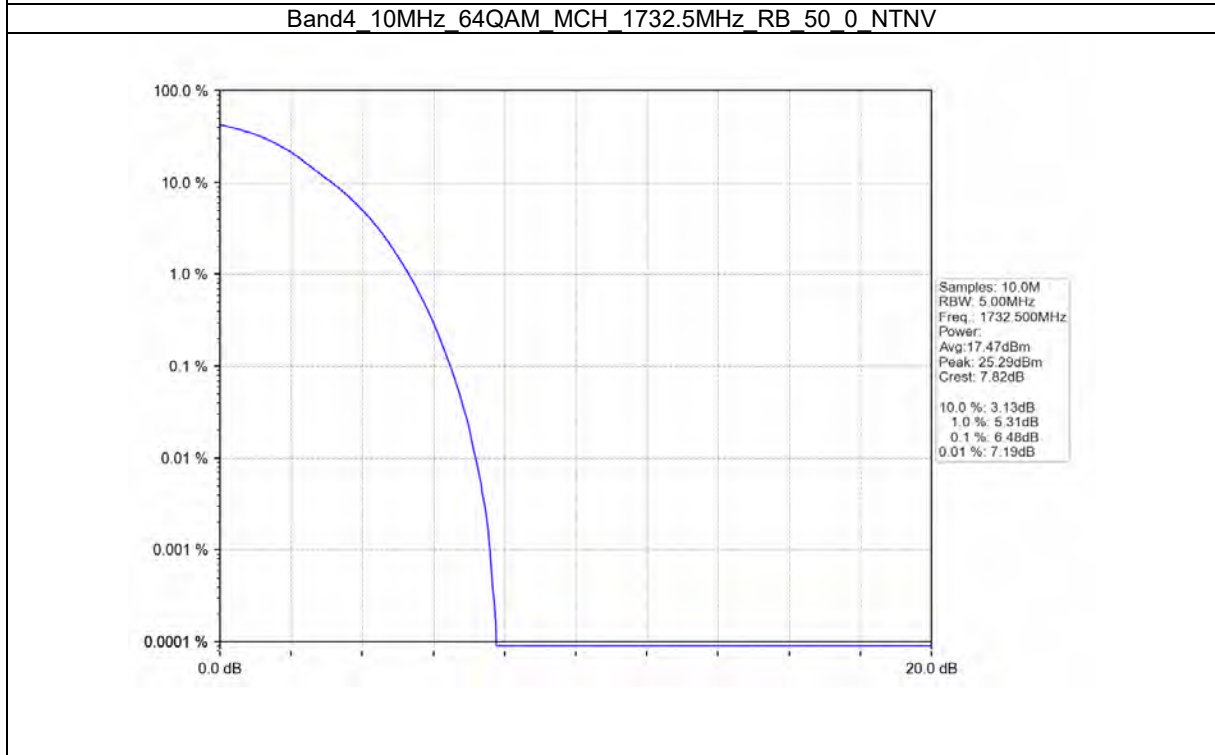
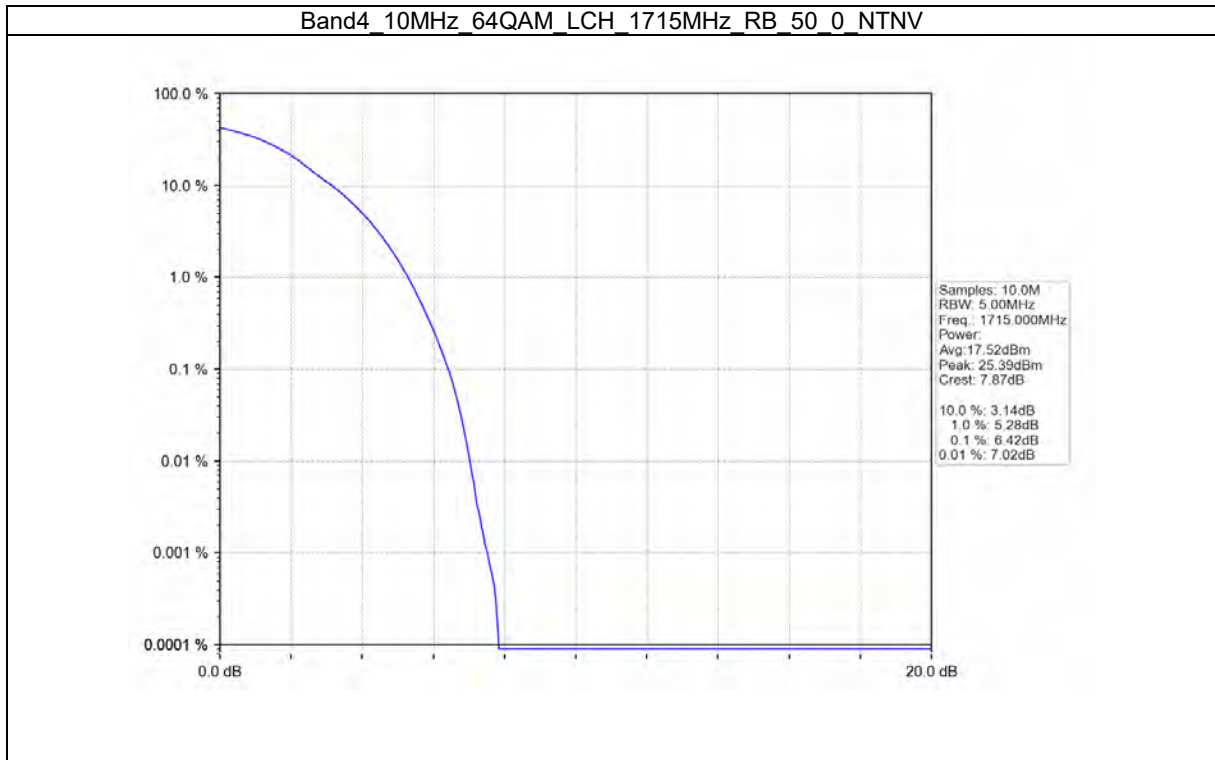


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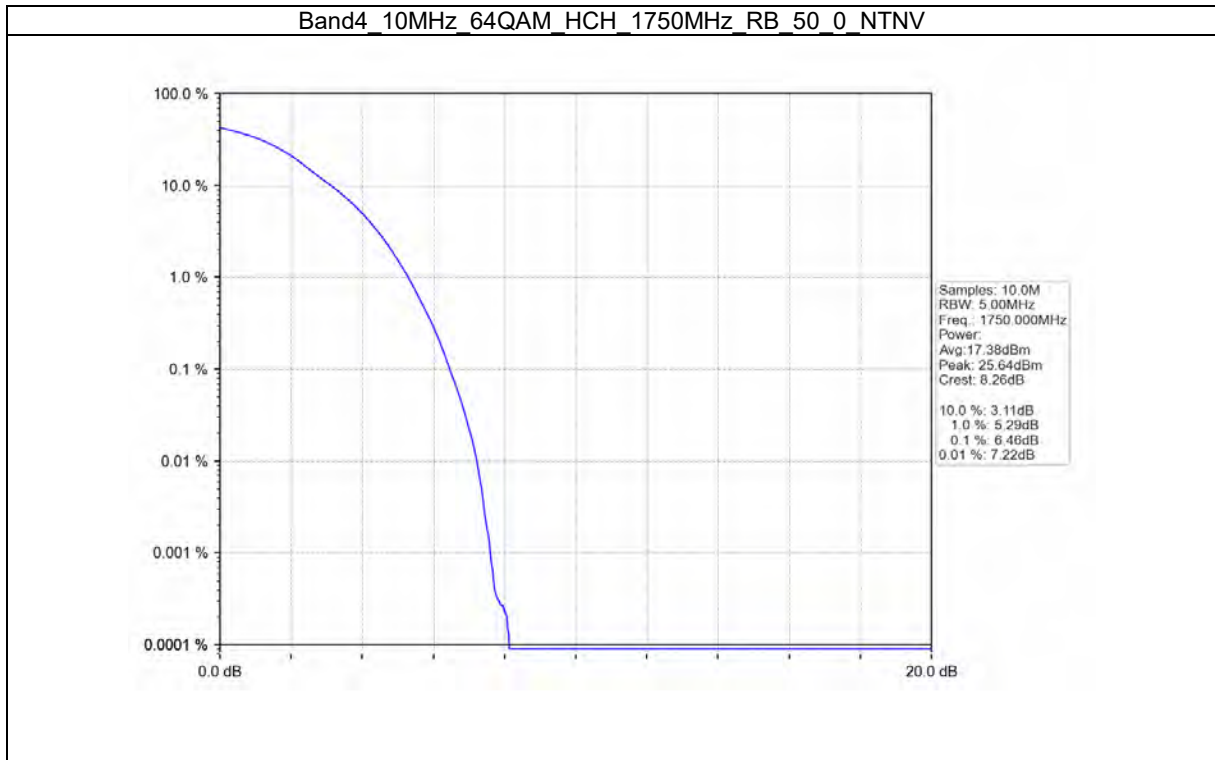


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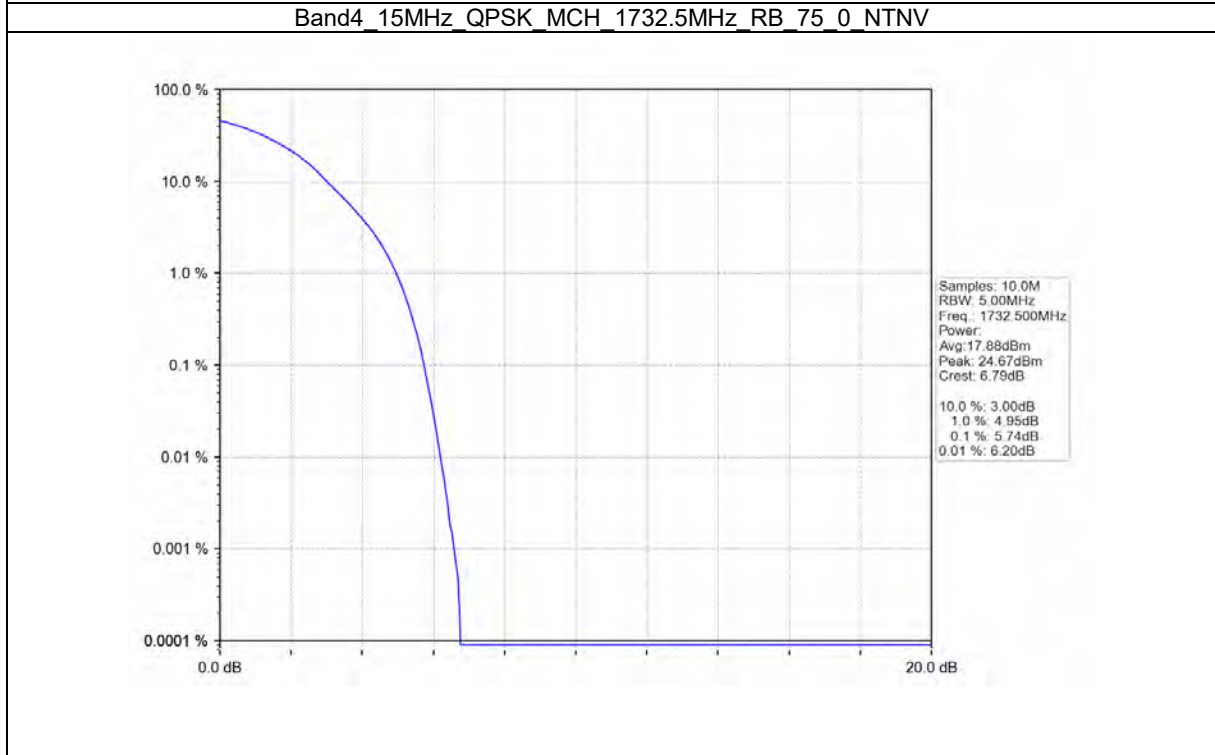
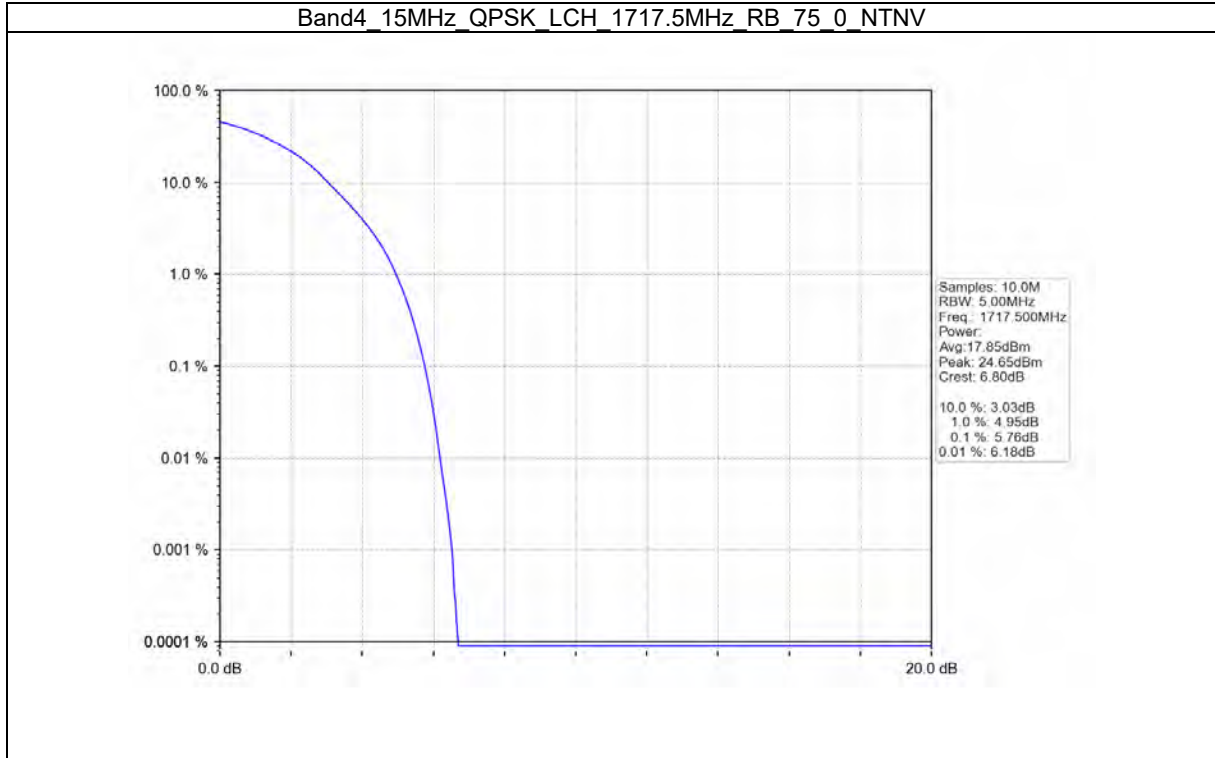
B4_15MHZ TEST RESULT

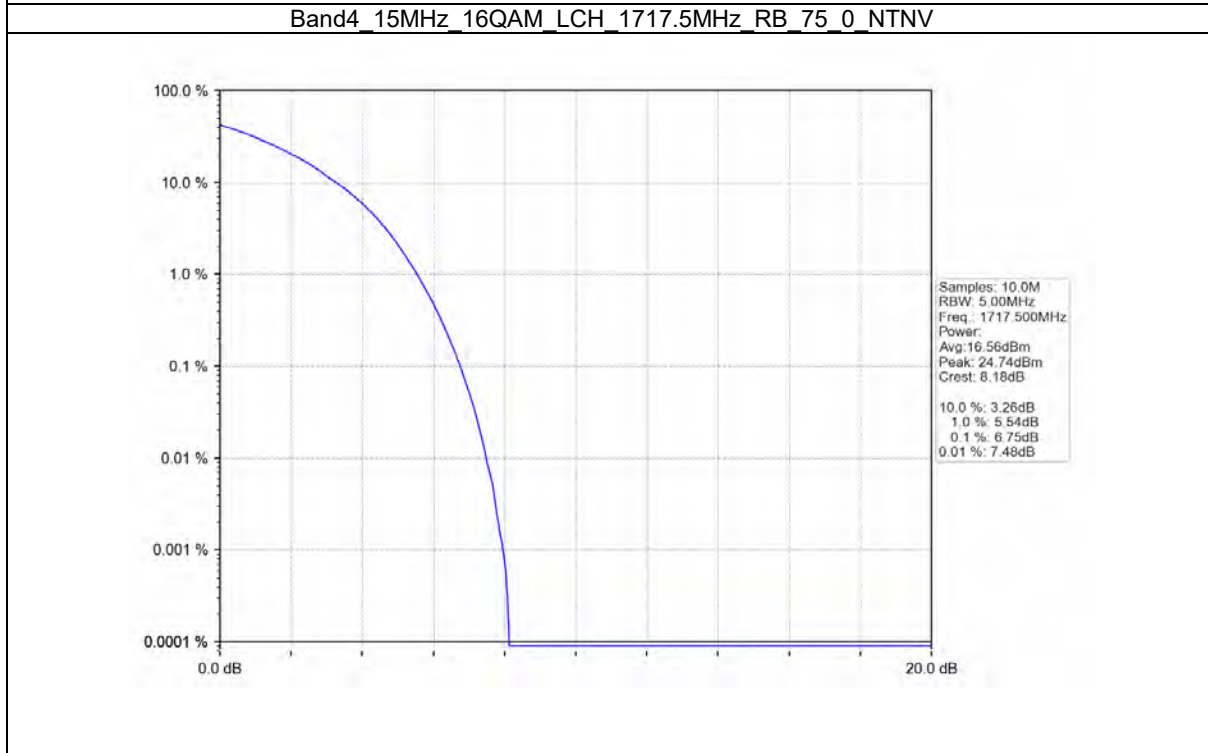
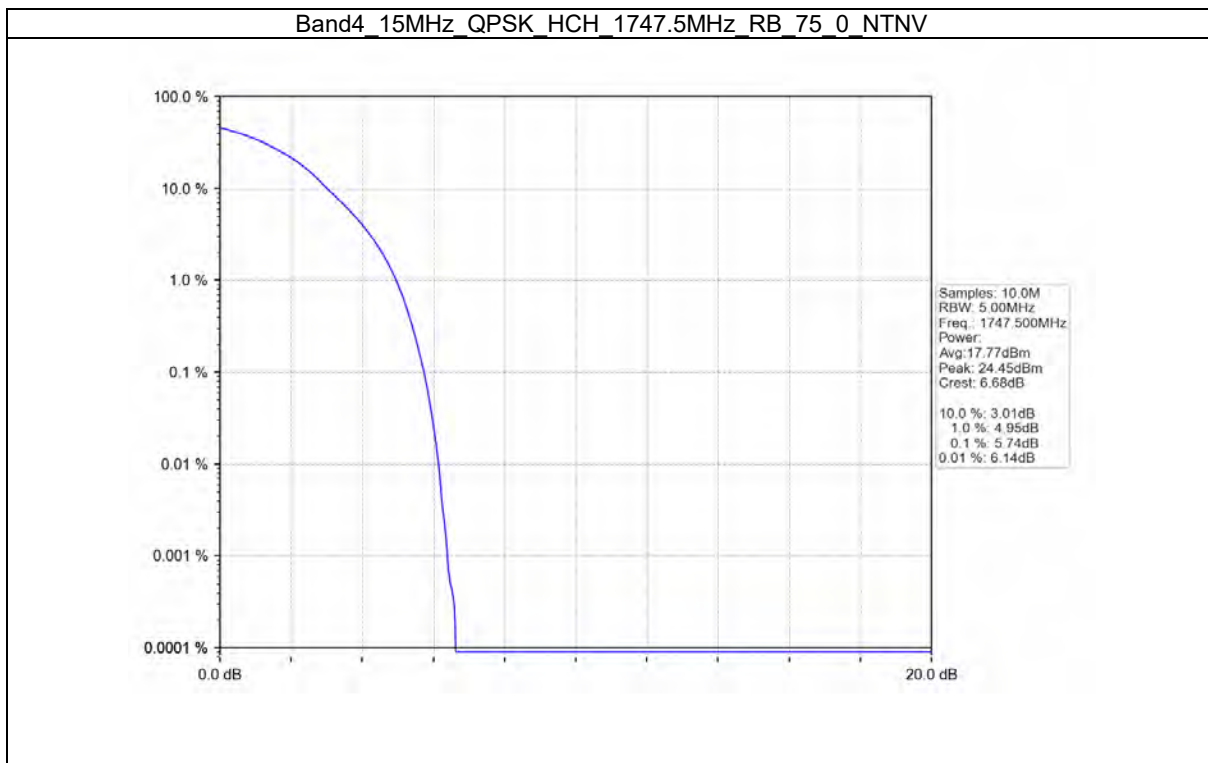
| Band: 4 / Bandwidth: 15MHz / NTVN | | | | | | |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1717.5 | 75 | 0 | 5.76 | <=13 | Pass |
| | 1732.5 | 75 | 0 | 5.74 | <=13 | Pass |
| | 1747.5 | 75 | 0 | 5.74 | <=13 | Pass |
| 16QAM | 1717.5 | 75 | 0 | 6.75 | <=13 | Pass |
| | 1732.5 | 75 | 0 | 6.82 | <=13 | Pass |
| | 1747.5 | 75 | 0 | 6.85 | <=13 | Pass |
| 64QAM | 1717.5 | 75 | 0 | 7.03 | <=13 | Pass |
| | 1732.5 | 75 | 0 | 6.98 | <=13 | Pass |
| | 1747.5 | 75 | 0 | 6.96 | <=13 | Pass |



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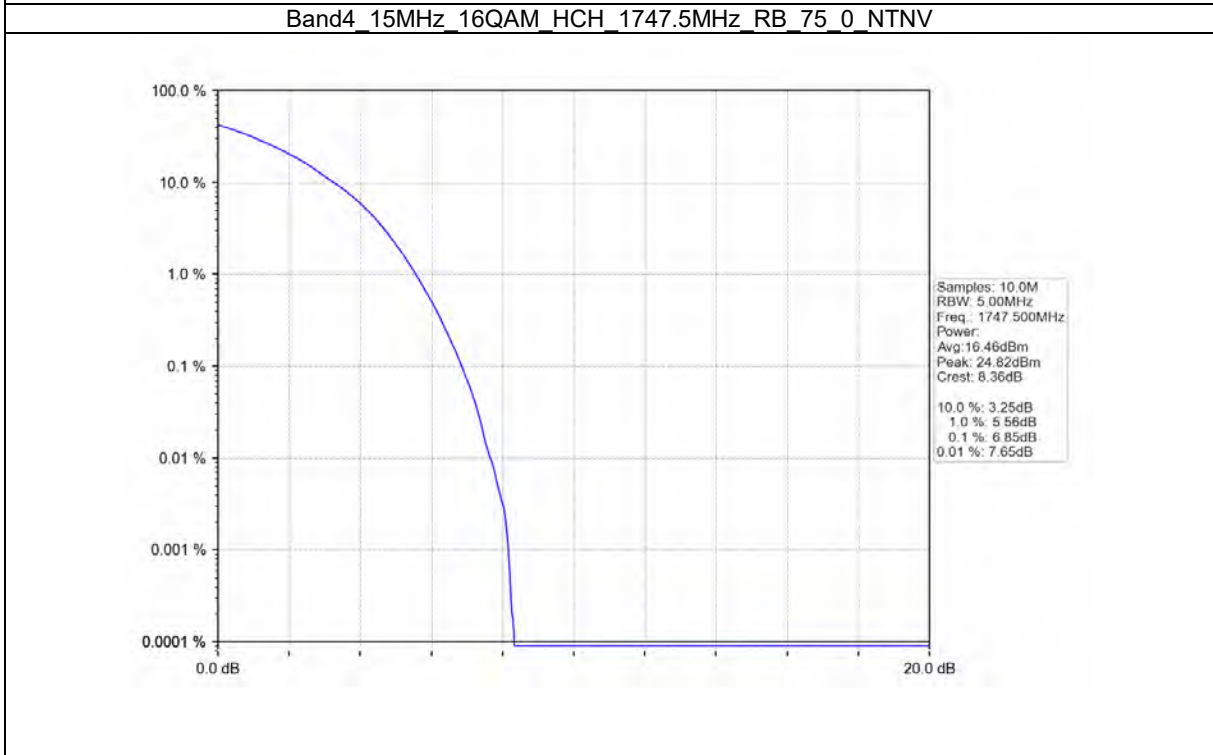
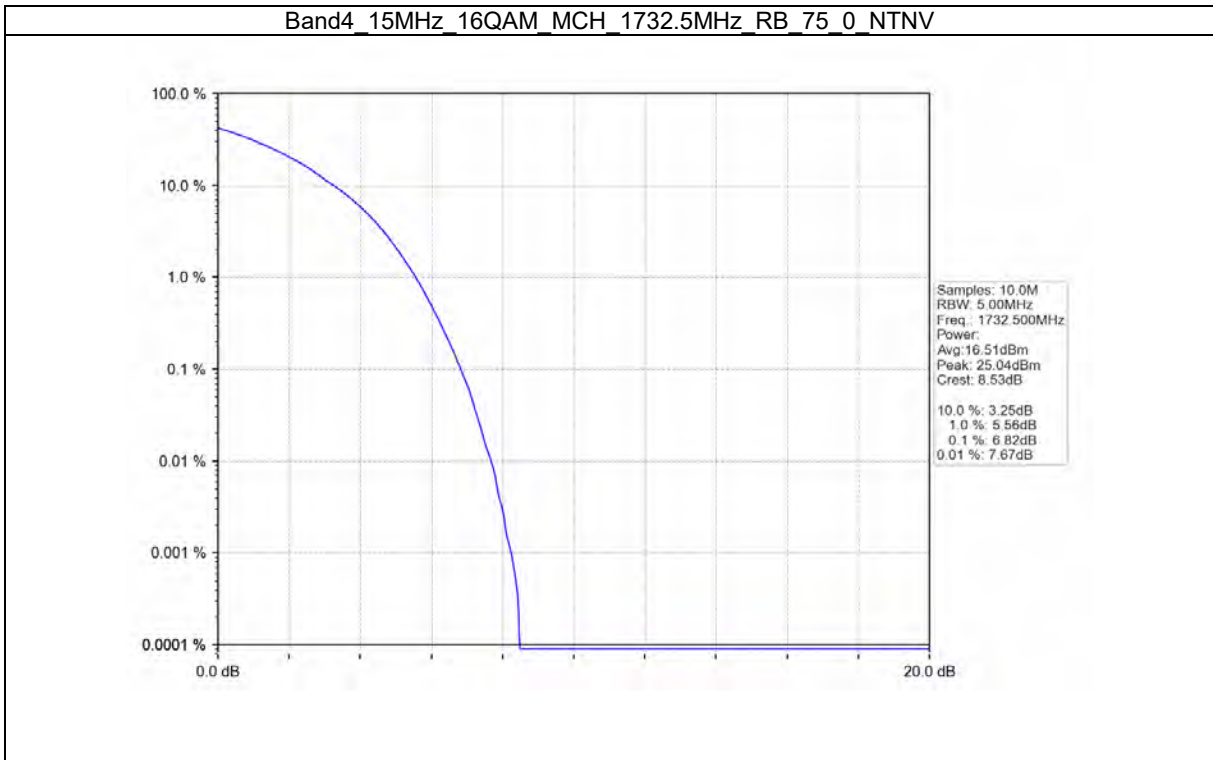
TEST GRAPH





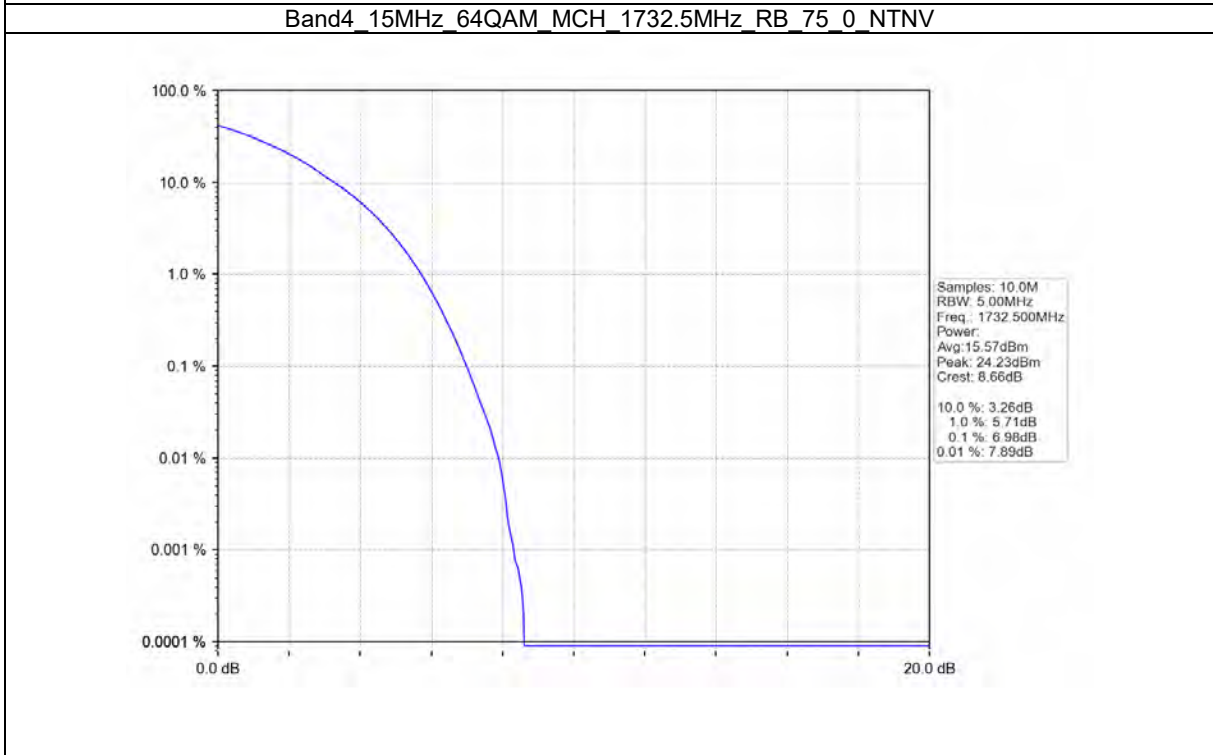
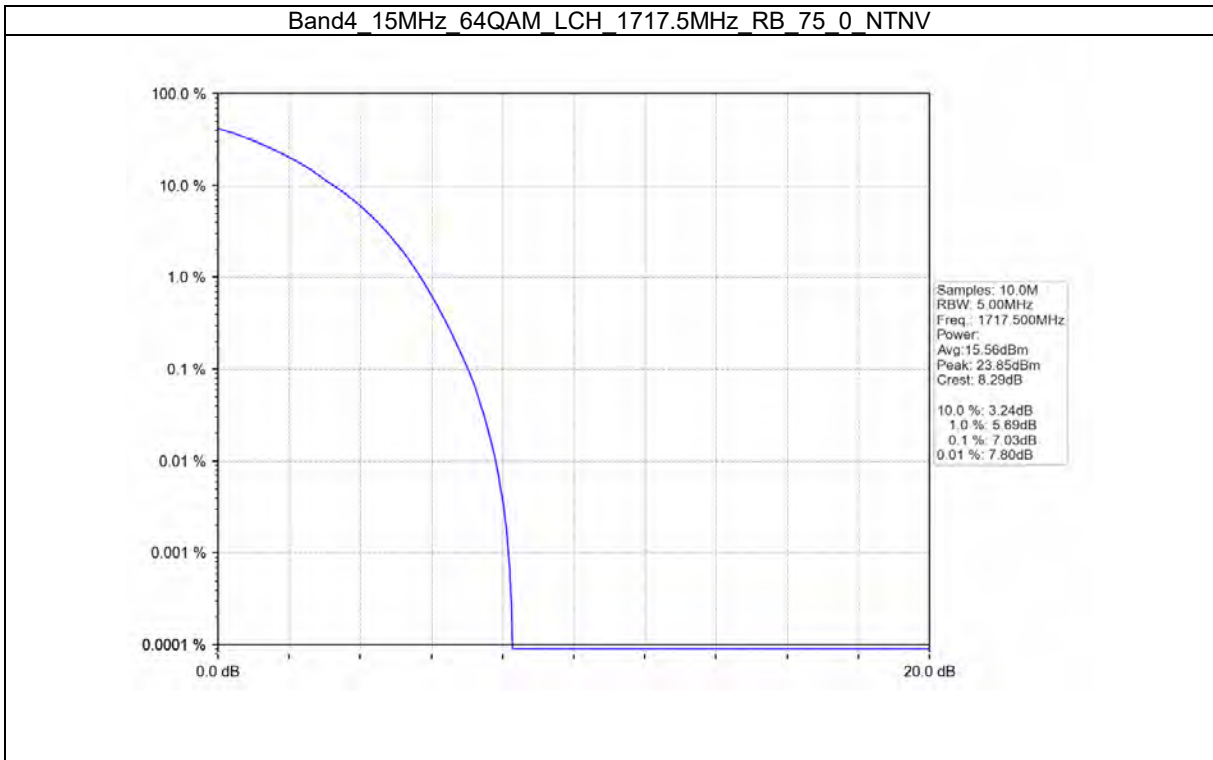


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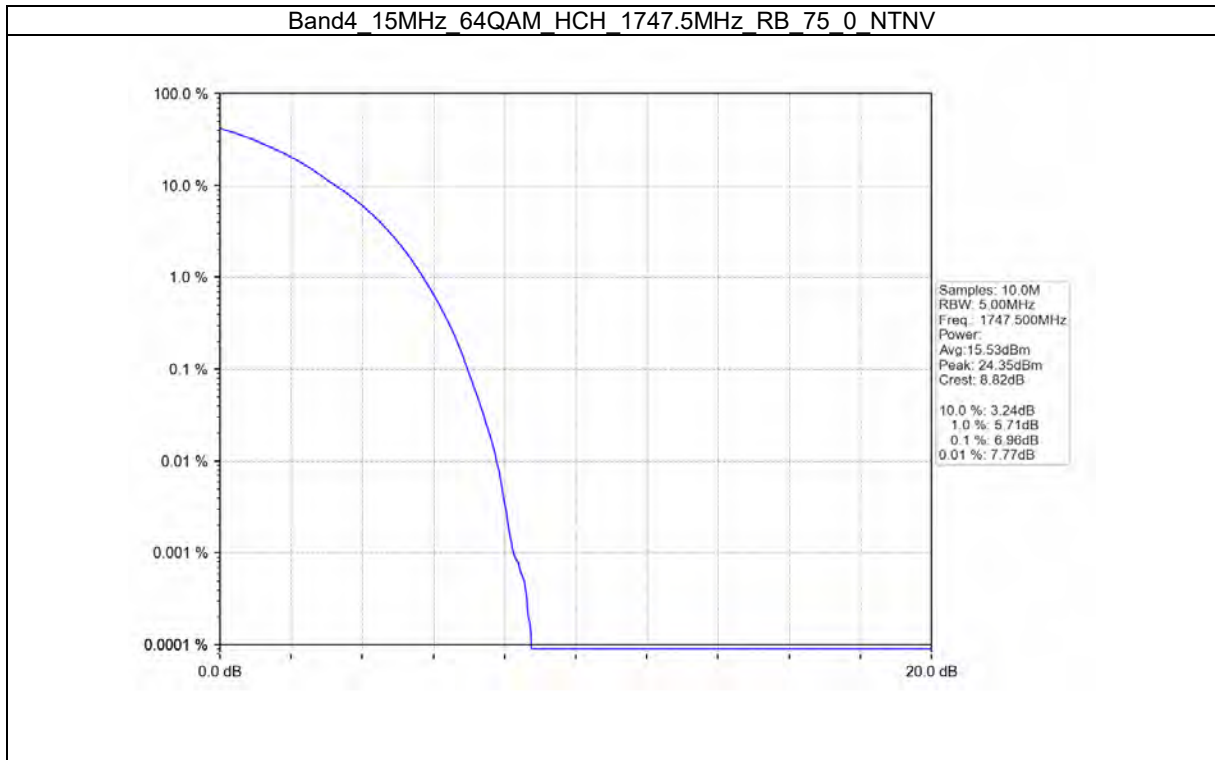


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Test Report No.: W7L-P22090015-4RF06





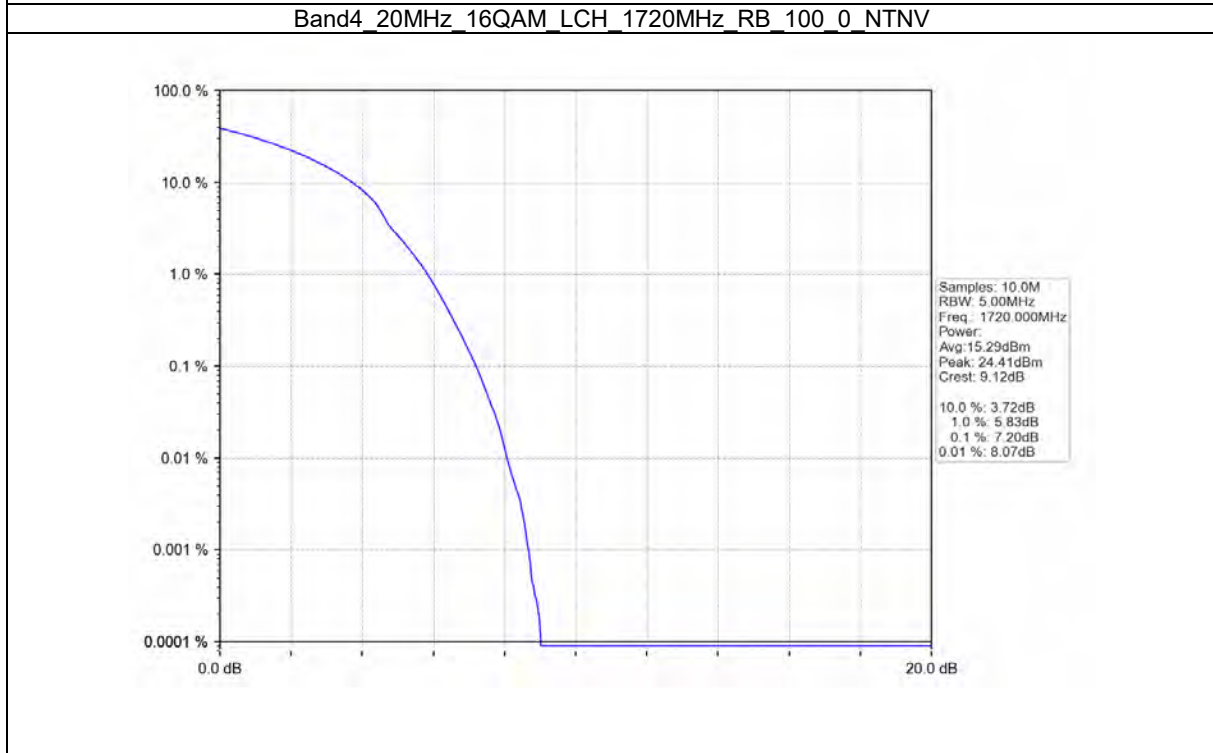
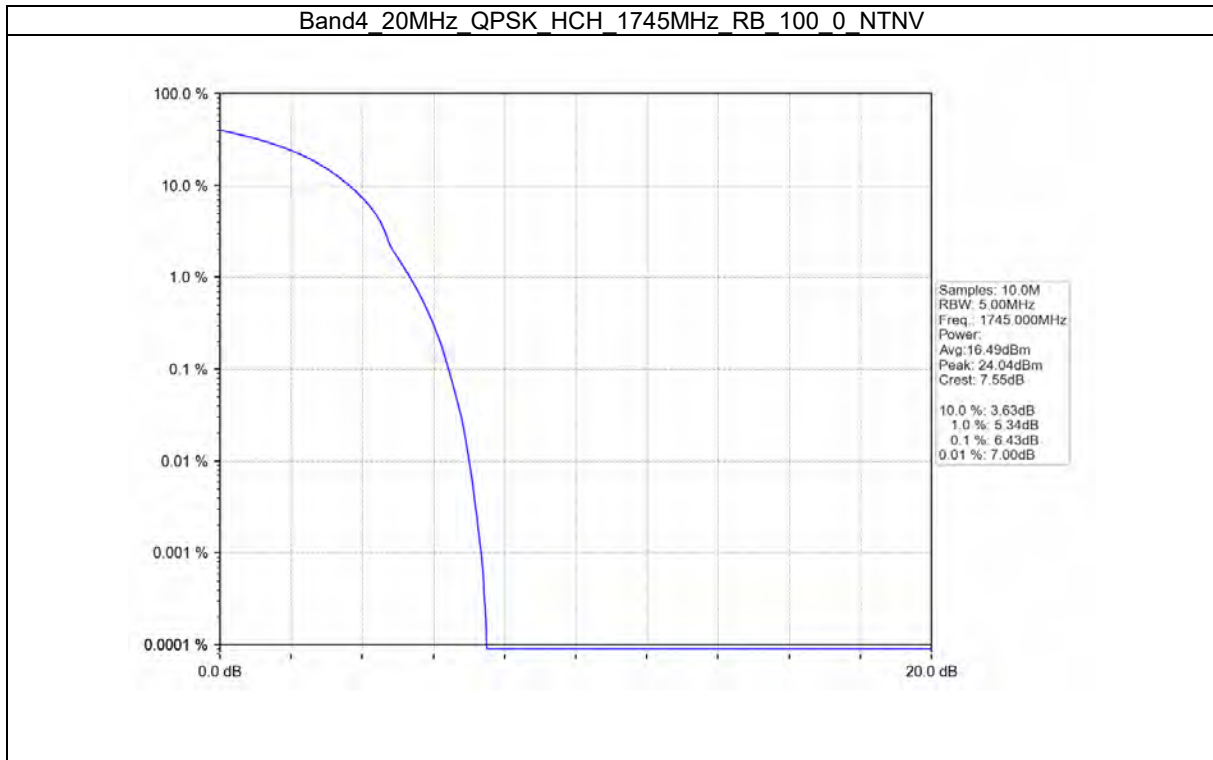
Test Report No.: W7L-P22090015-4RF06

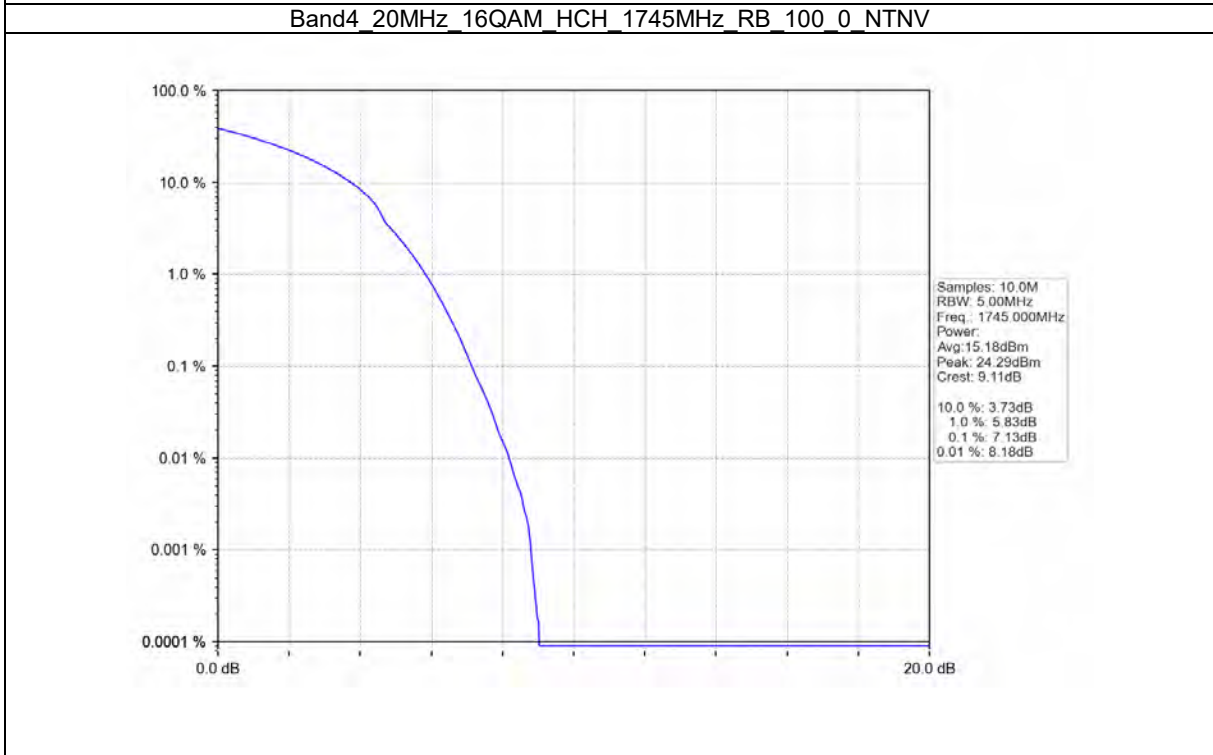
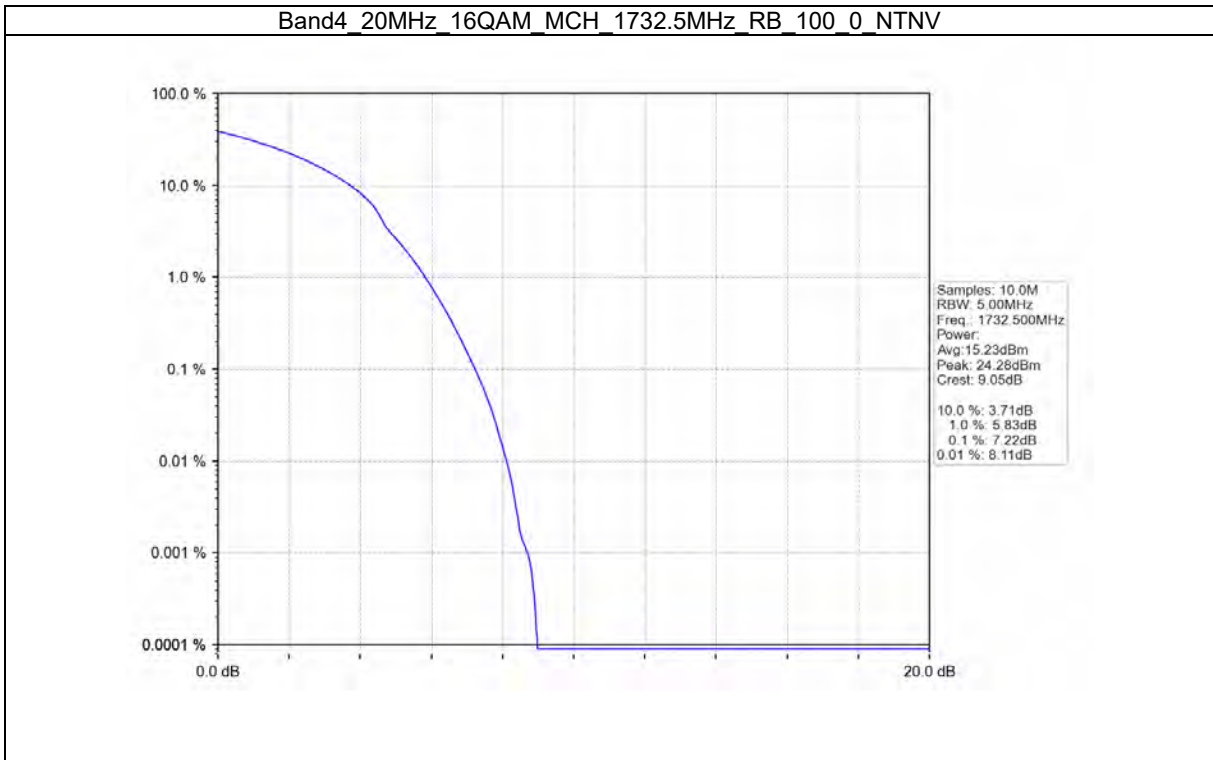
B4_20MHZ TEST RESULT

| Band: 4 / Bandwidth: 20MHz / NTVN | | | | | | |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1720 | 100 | 0 | 6.45 | <=13 | Pass |
| | 1732.5 | 100 | 0 | 6.44 | <=13 | Pass |
| | 1745 | 100 | 0 | 6.43 | <=13 | Pass |
| 16QAM | 1720 | 100 | 0 | 7.20 | <=13 | Pass |
| | 1732.5 | 100 | 0 | 7.22 | <=13 | Pass |
| | 1745 | 100 | 0 | 7.13 | <=13 | Pass |
| 64QAM | 1720 | 100 | 0 | 7.24 | <=13 | Pass |
| | 1732.5 | 100 | 0 | 7.33 | <=13 | Pass |
| | 1745 | 100 | 0 | 7.31 | <=13 | Pass |

TEST GRAPH

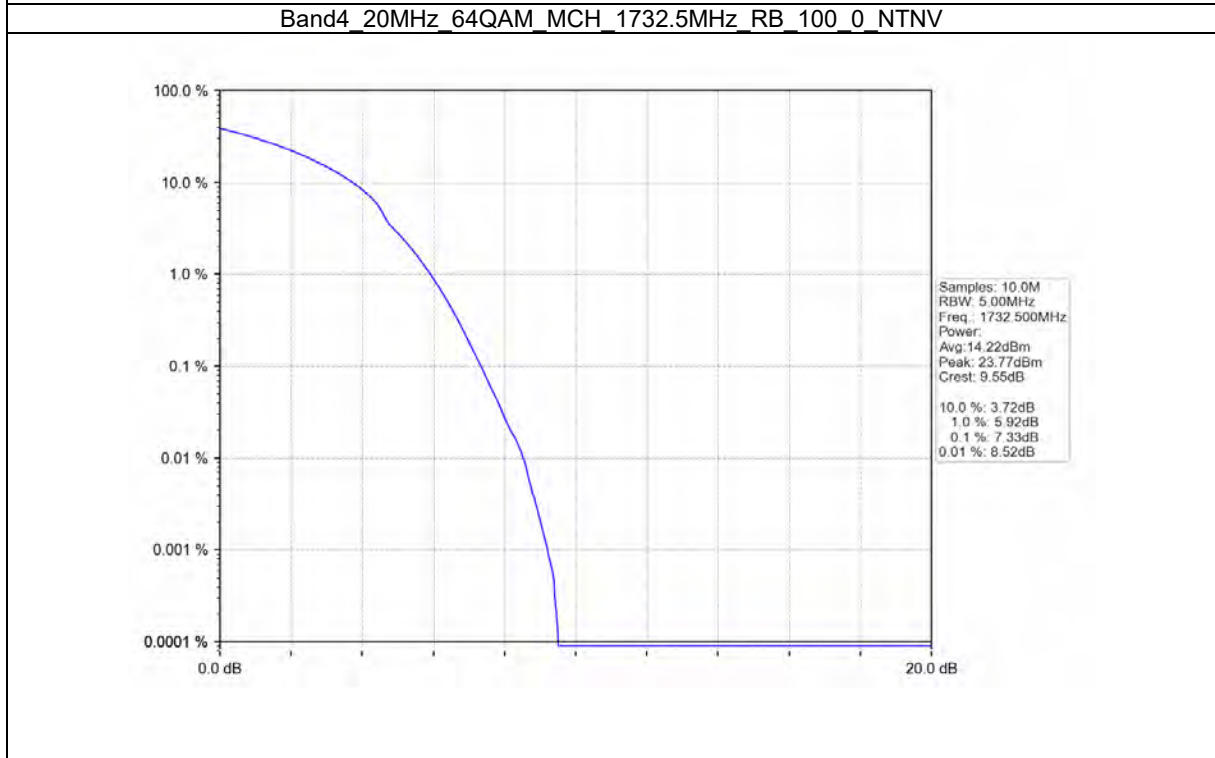
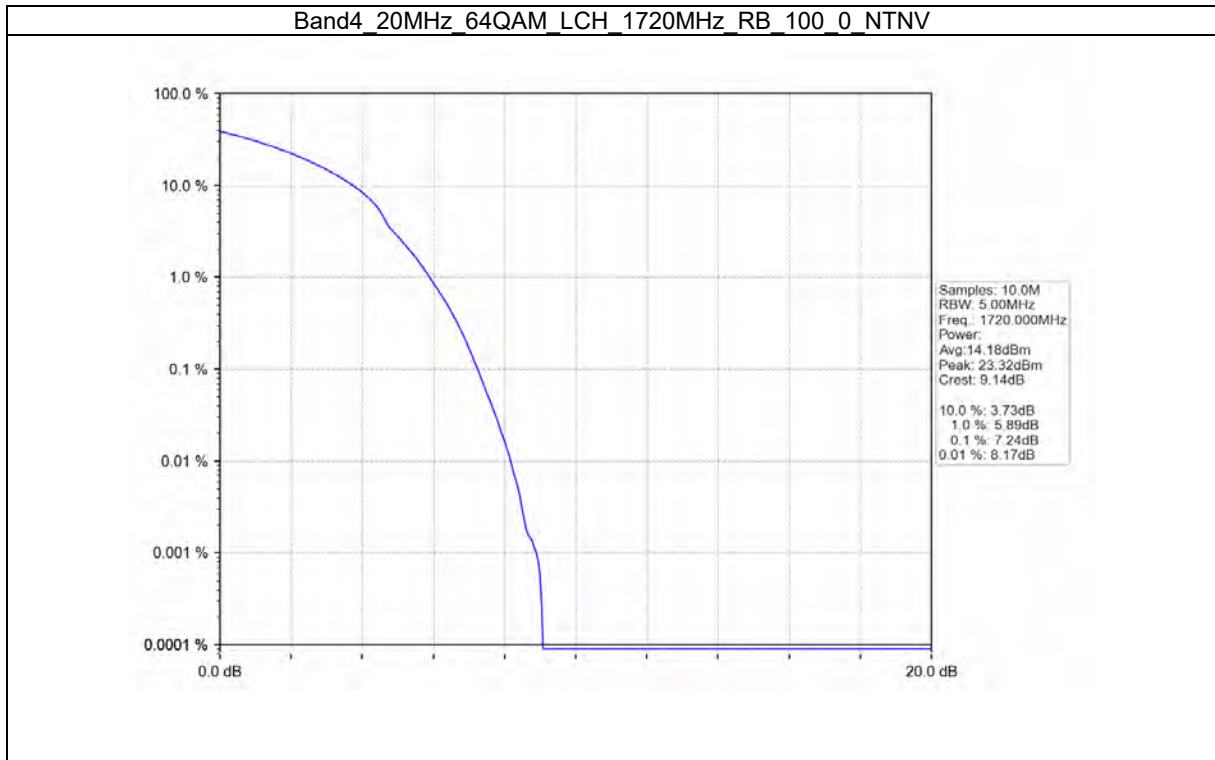






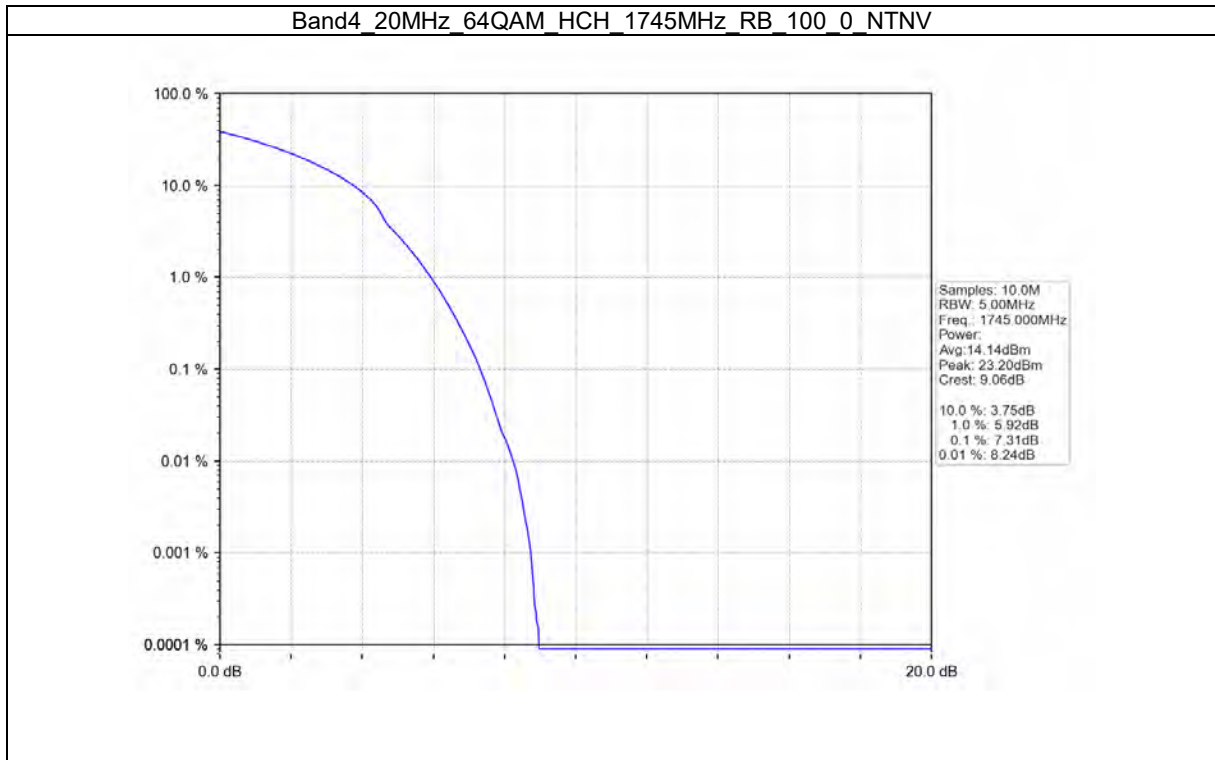


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Test Report No.: W7L-P22090015-4RF06



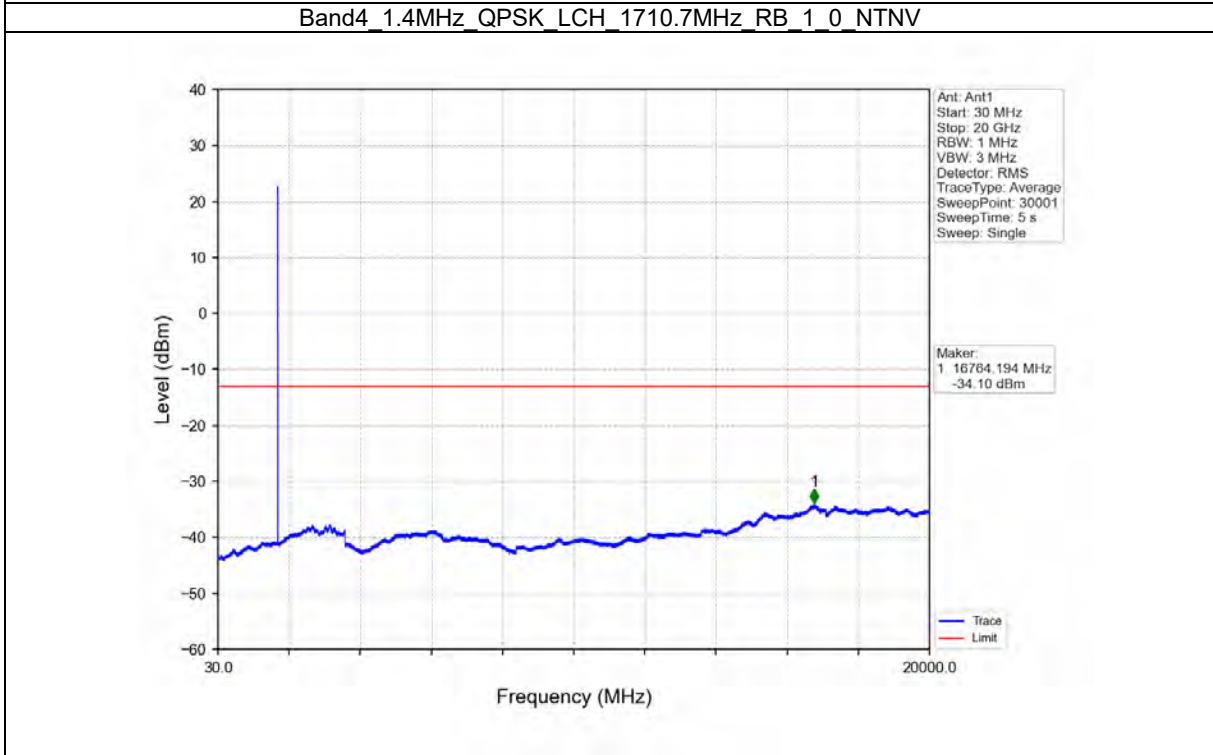
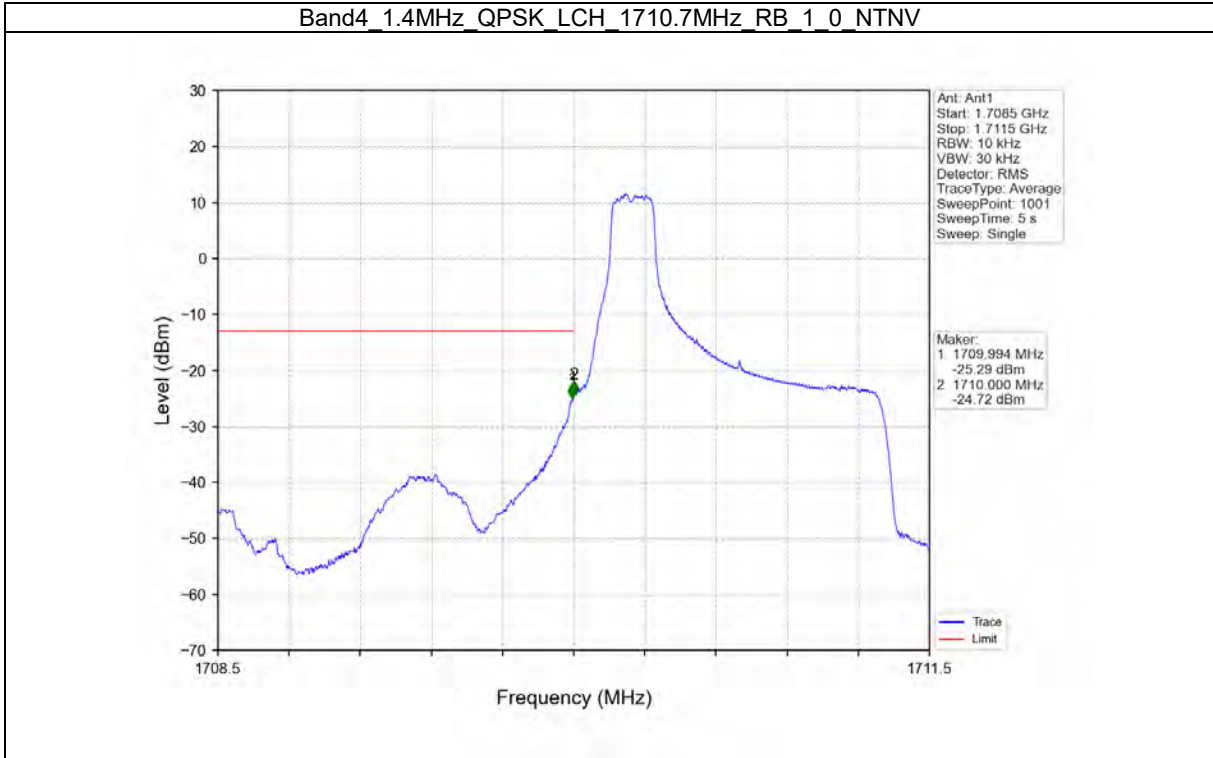


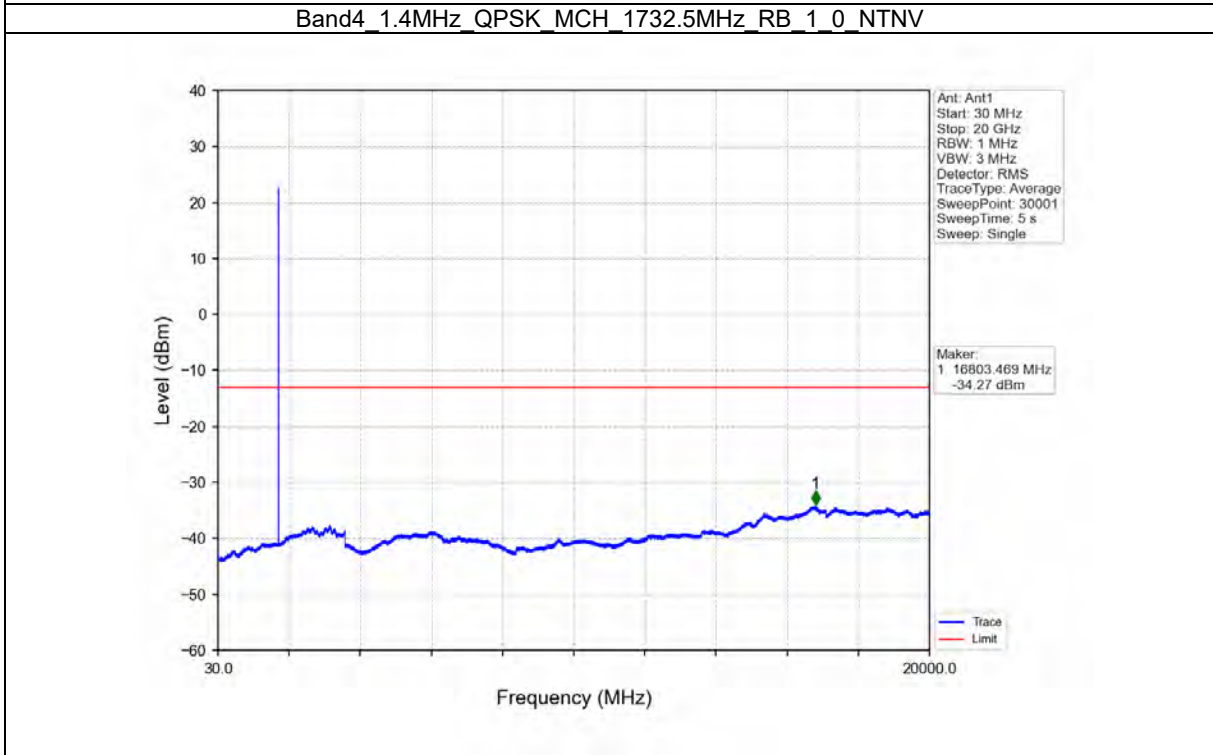
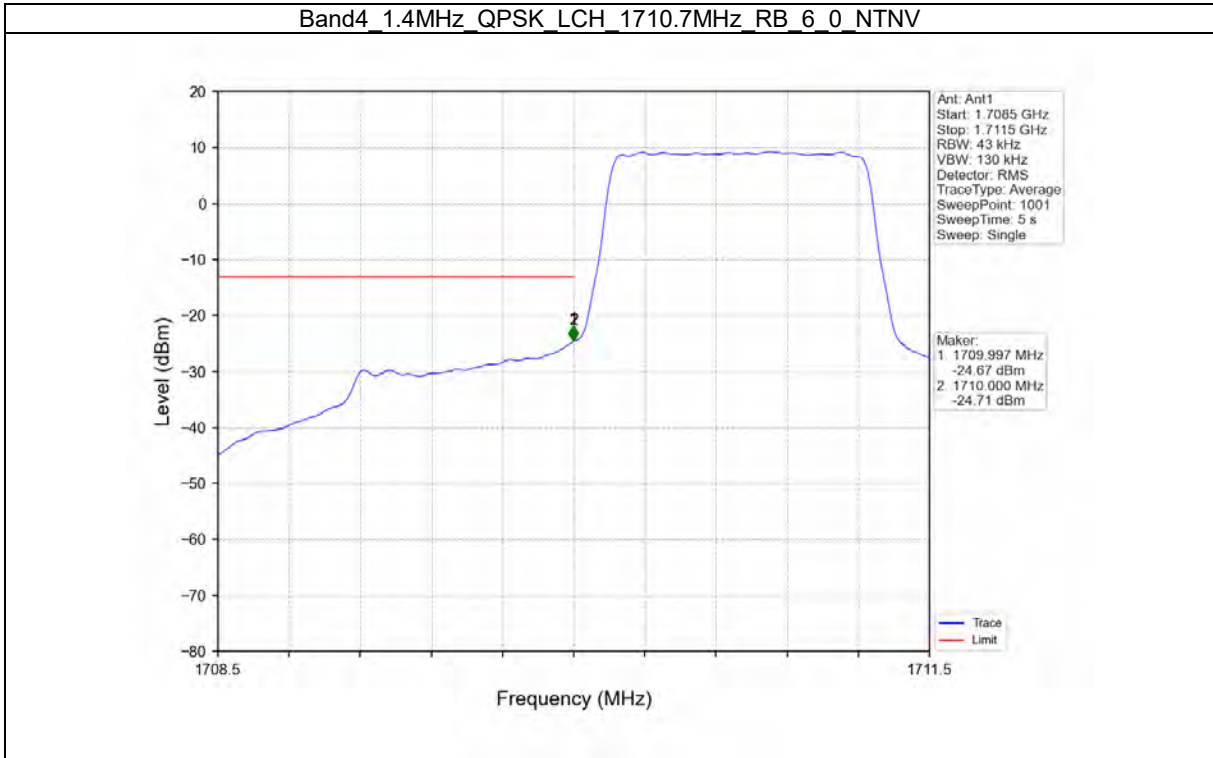
Test Report No.: W7L-P22090015-4RF06

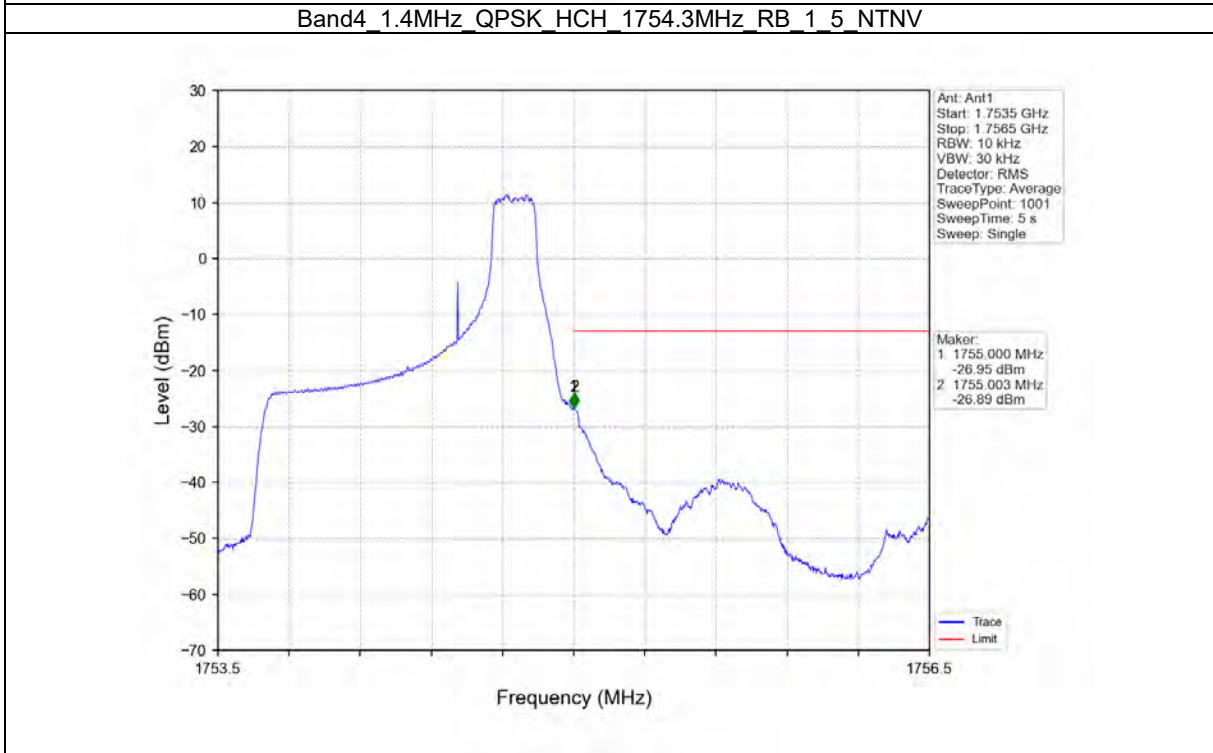
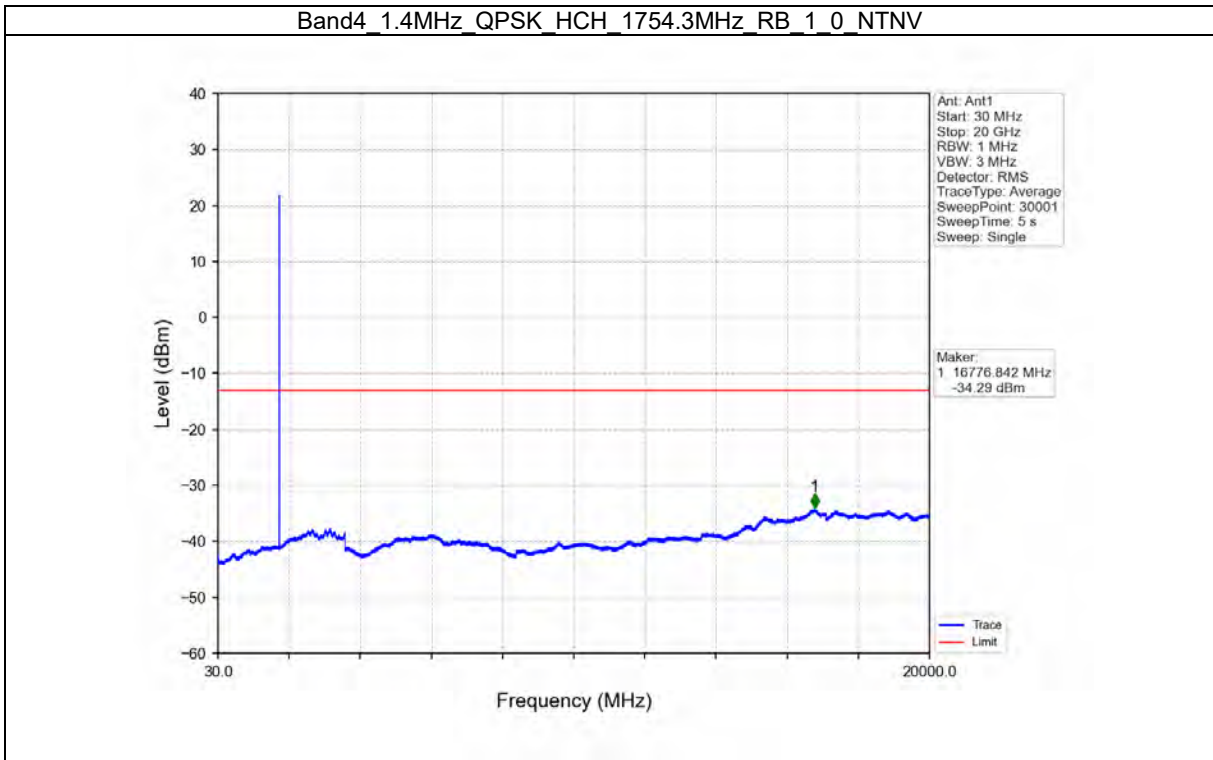
SPURIOUS EMISSION B4_1.4MHZ TEST RESULT

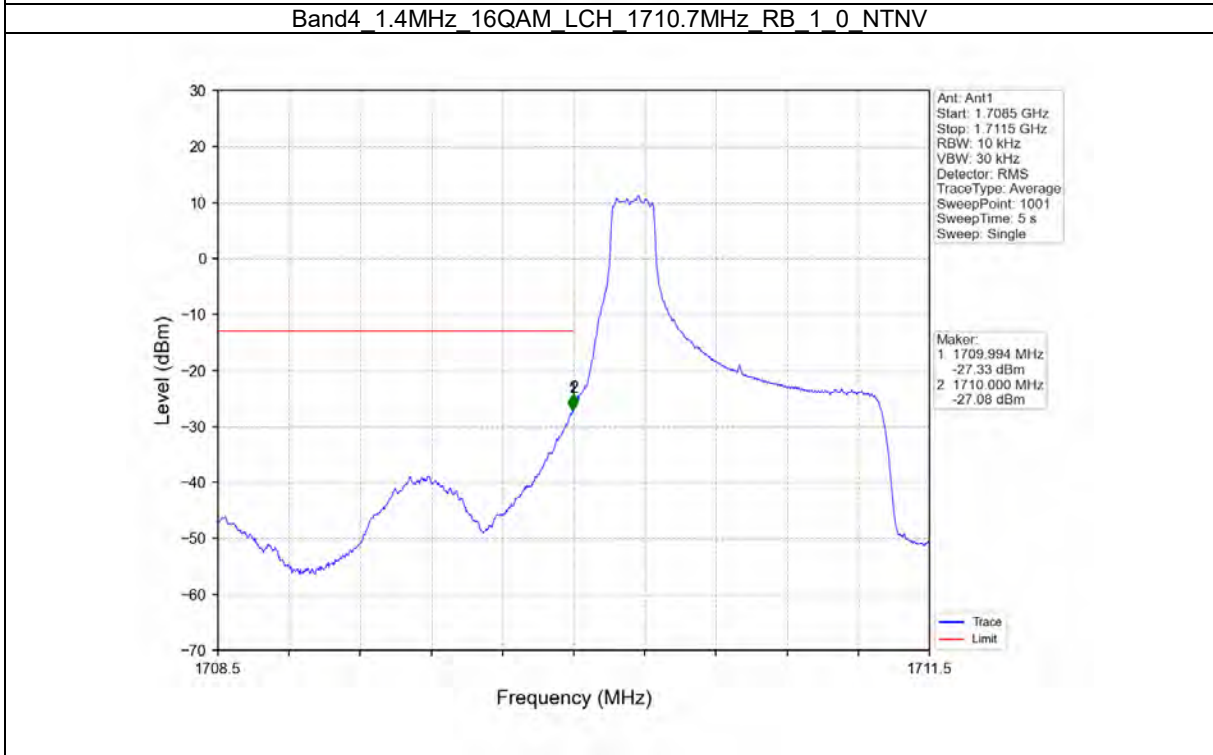
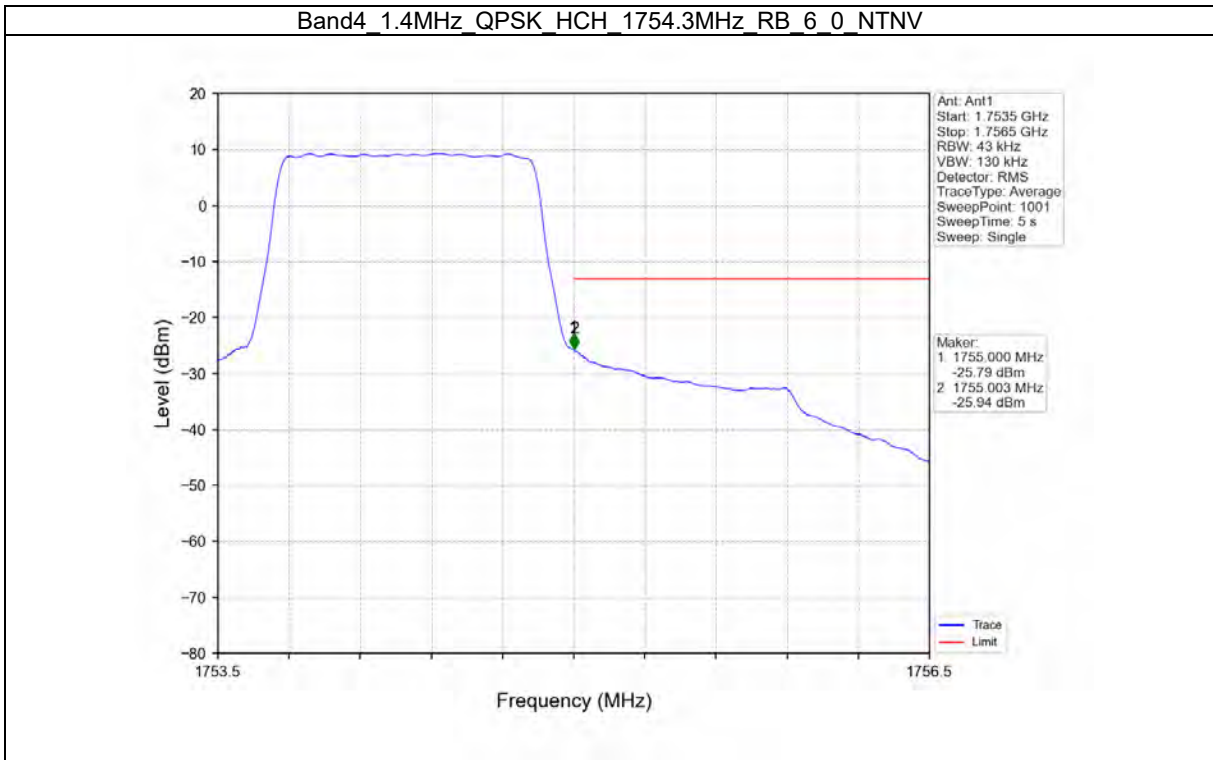
| Band: 4 / Bandwidth: 1.4MHz / NTNV | | | | | | | |
|------------------------------------|-----------------|---------------|--------|---------------------|---------------------|---------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict | |
| | | Size | Offset | Result | Limit | | |
| QPSK | 1710.7 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 6 | 0 | Refer To Test Graph | | Pass | |
| | 1732.5 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 1754.3 | 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 | |
| | 1732.5 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 1754.3 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 5 | | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass | |
| 64QAM | 1710.7 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 6 | 0 | Refer To Test Graph | | Pass | |
| | 1732.5 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 1754.3 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 5 | | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass | |

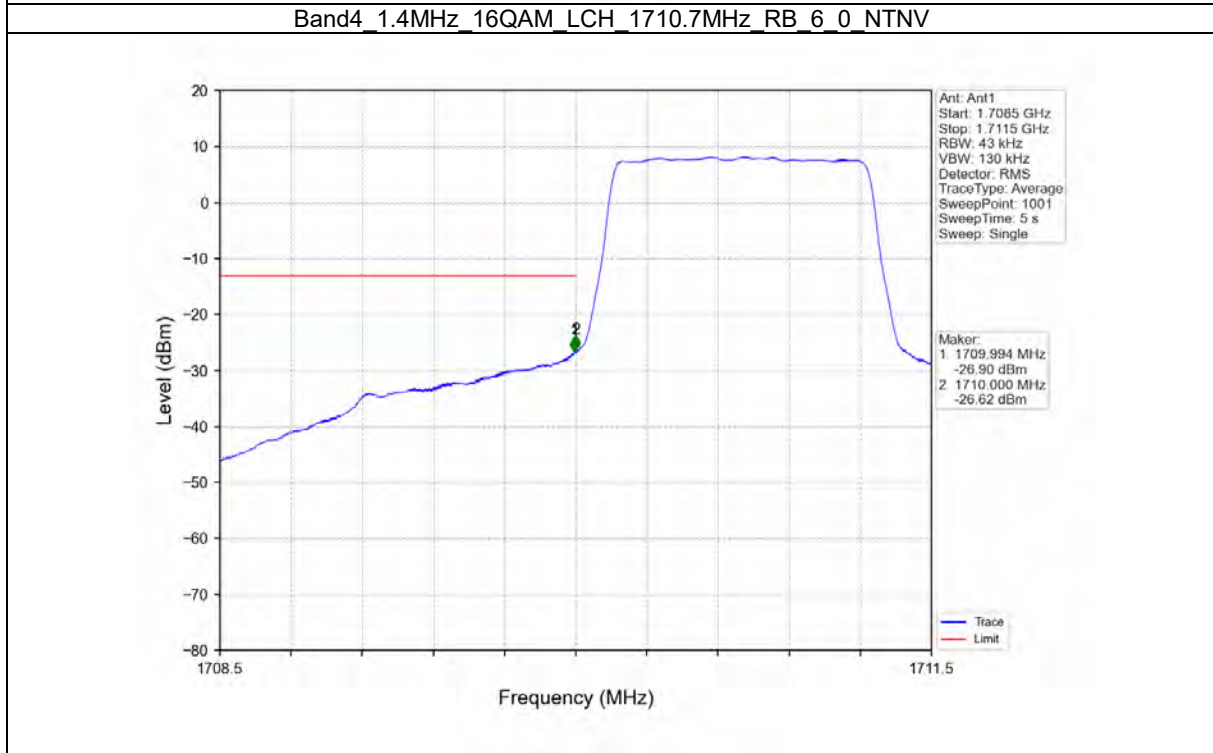
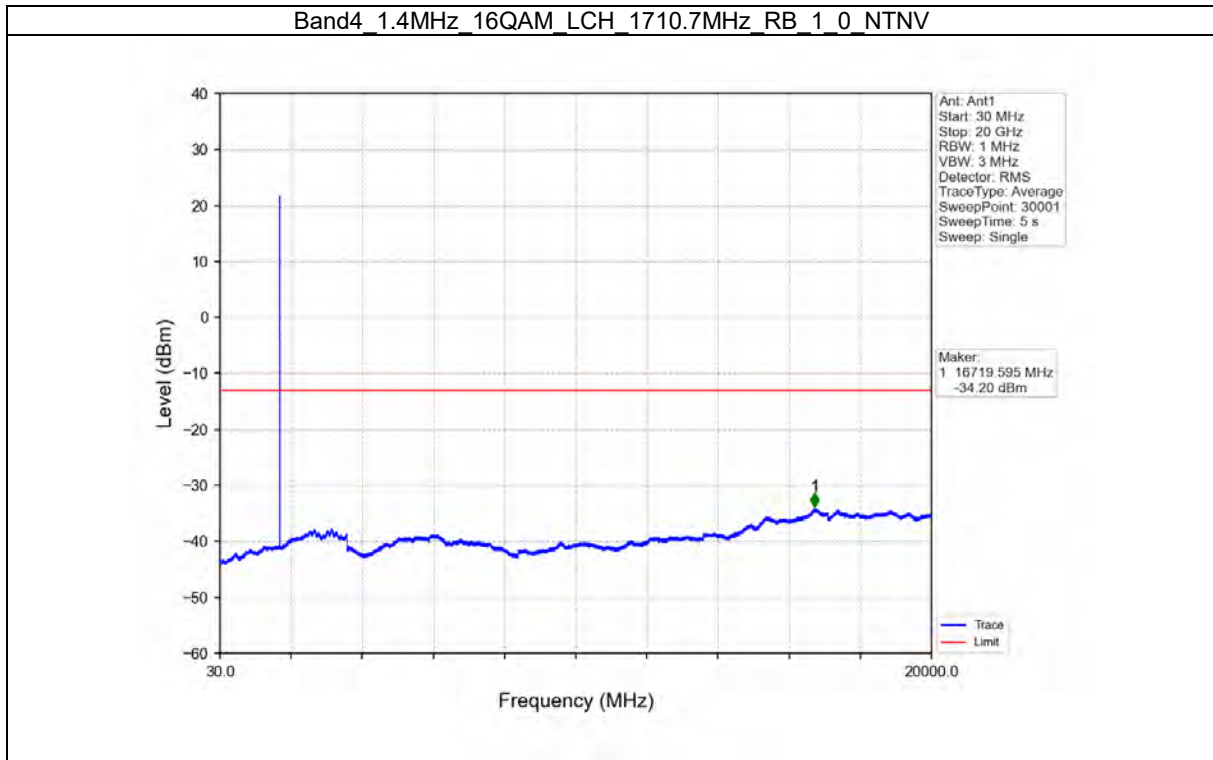
TEST GRAPH

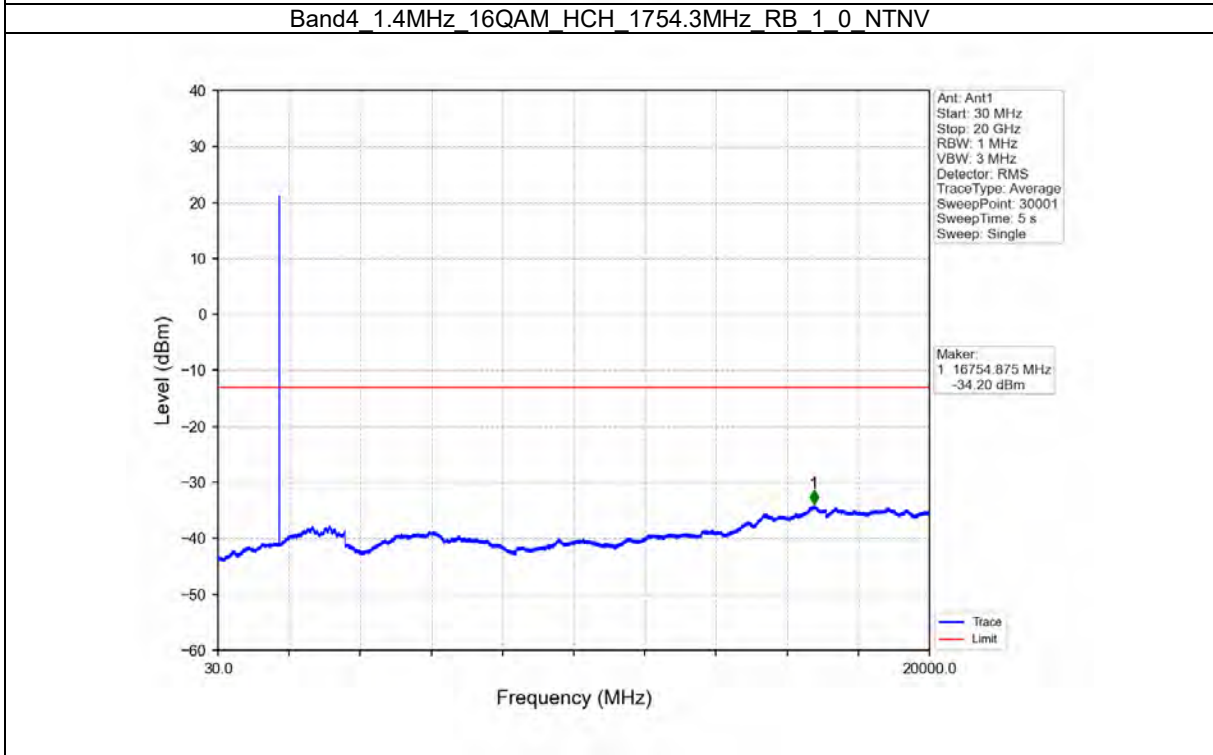
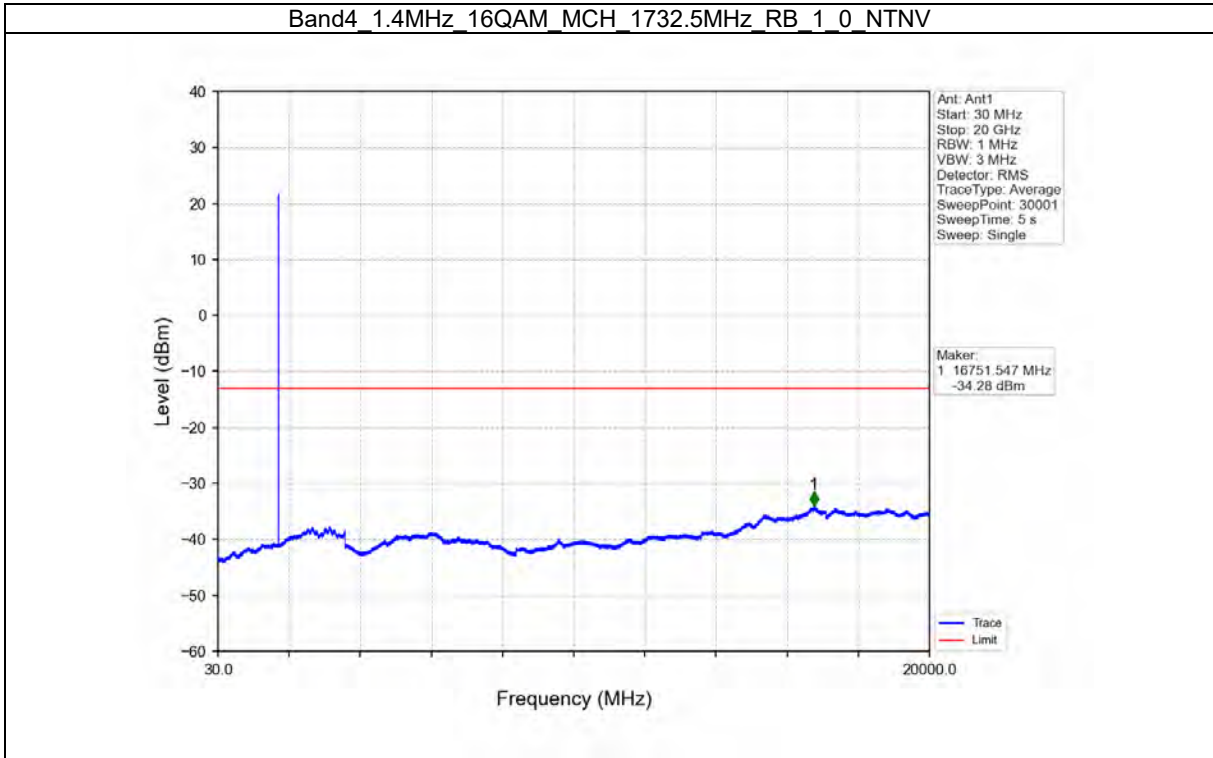


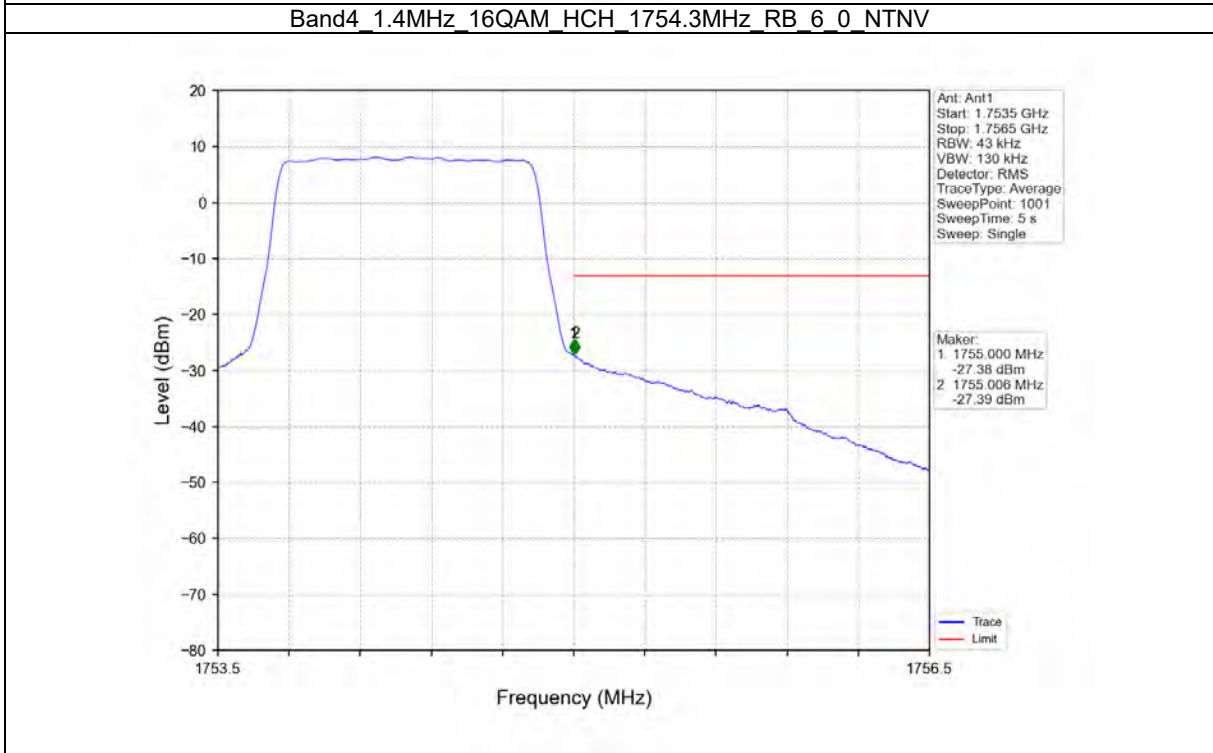
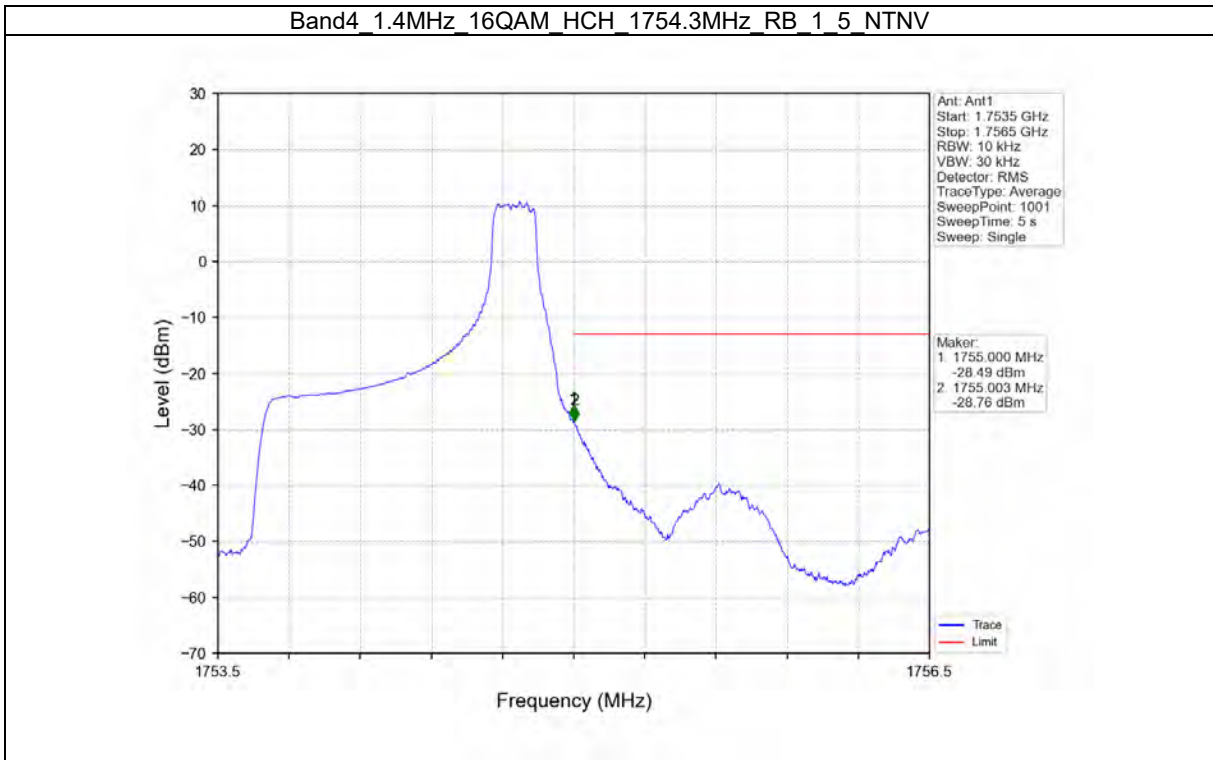


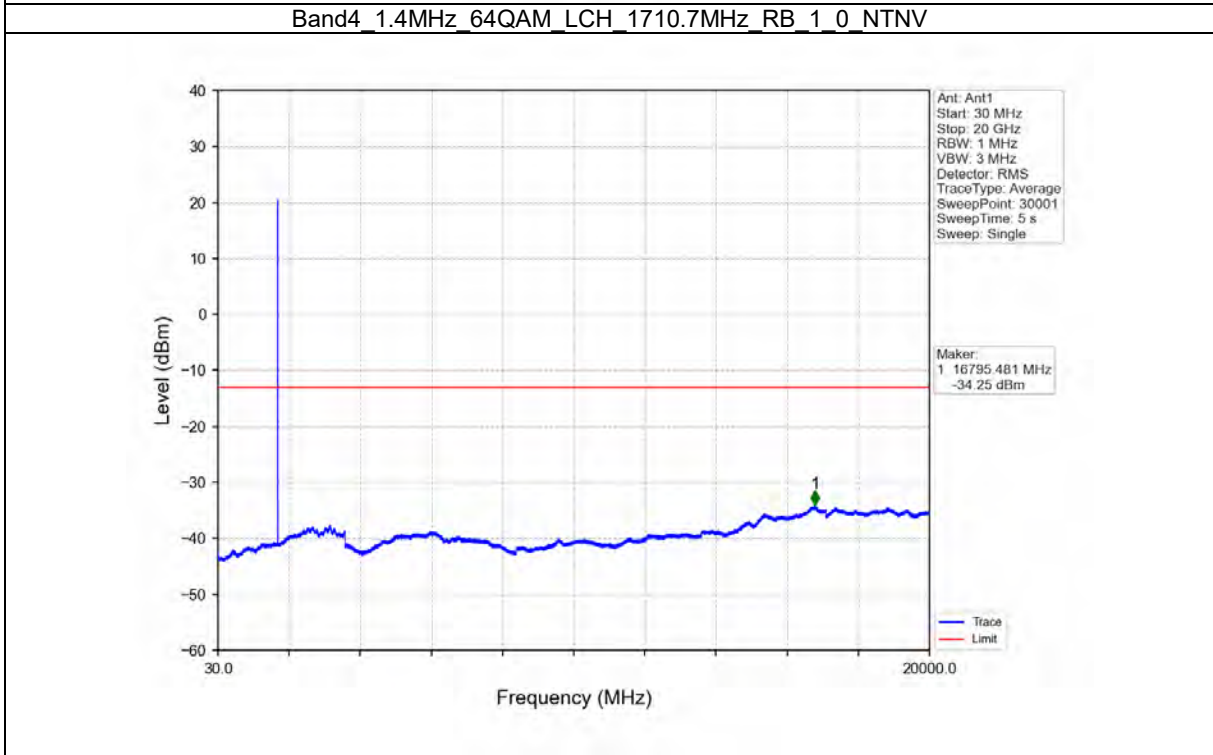
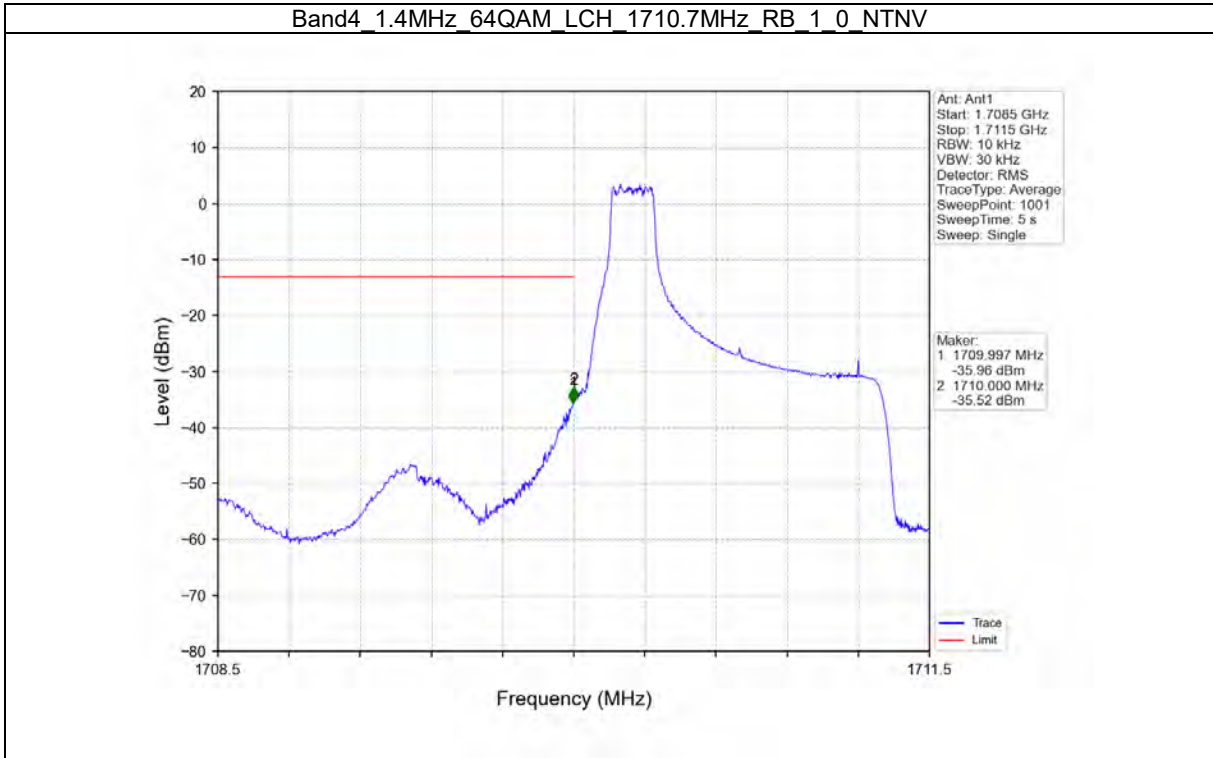


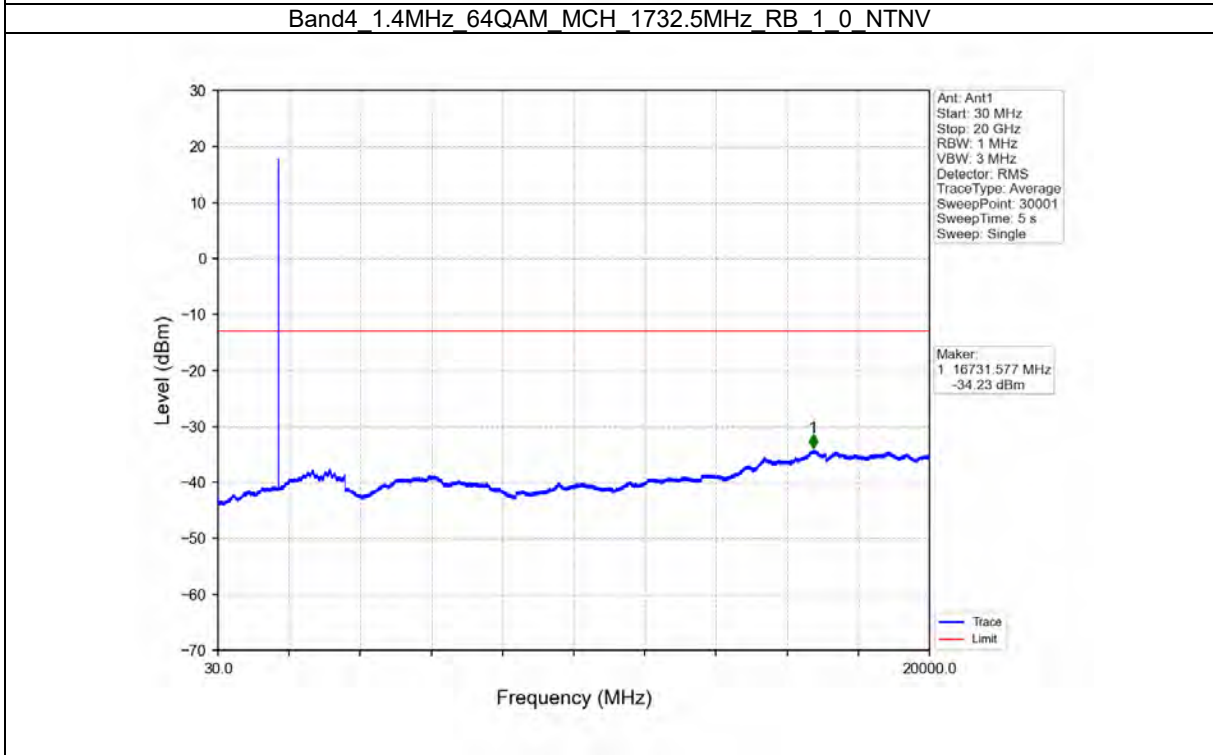
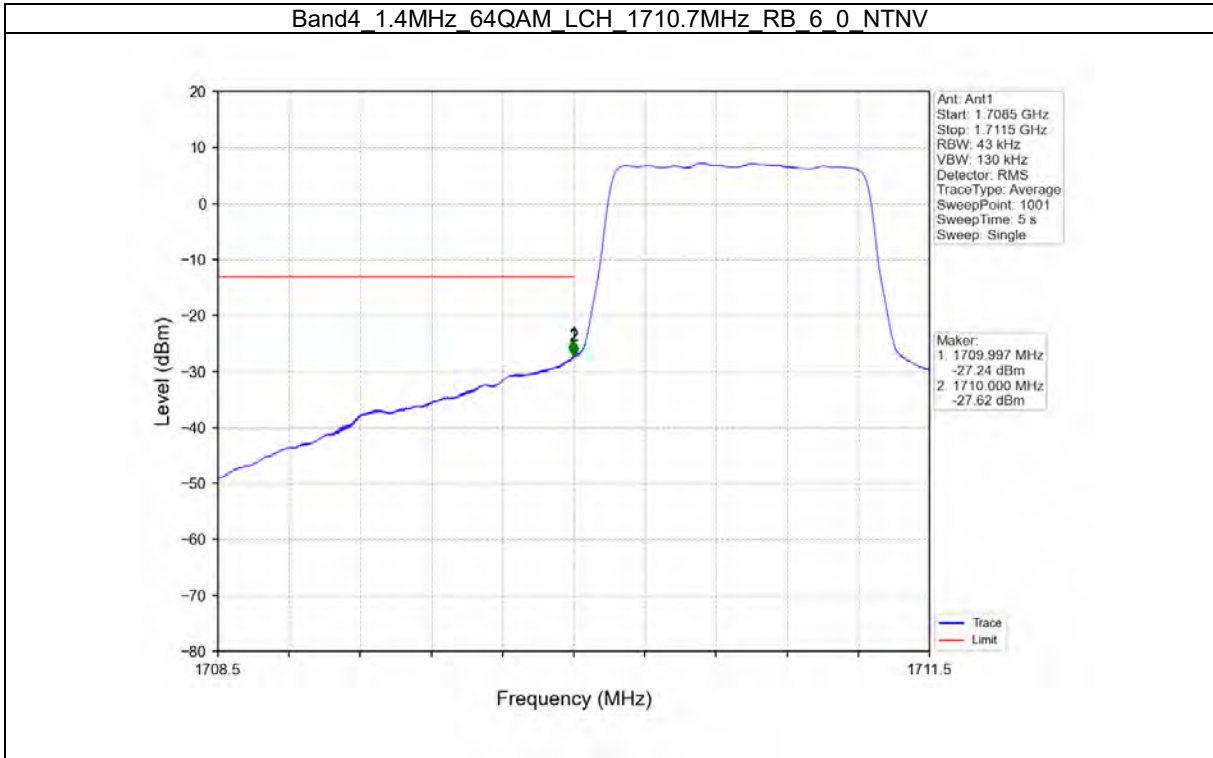


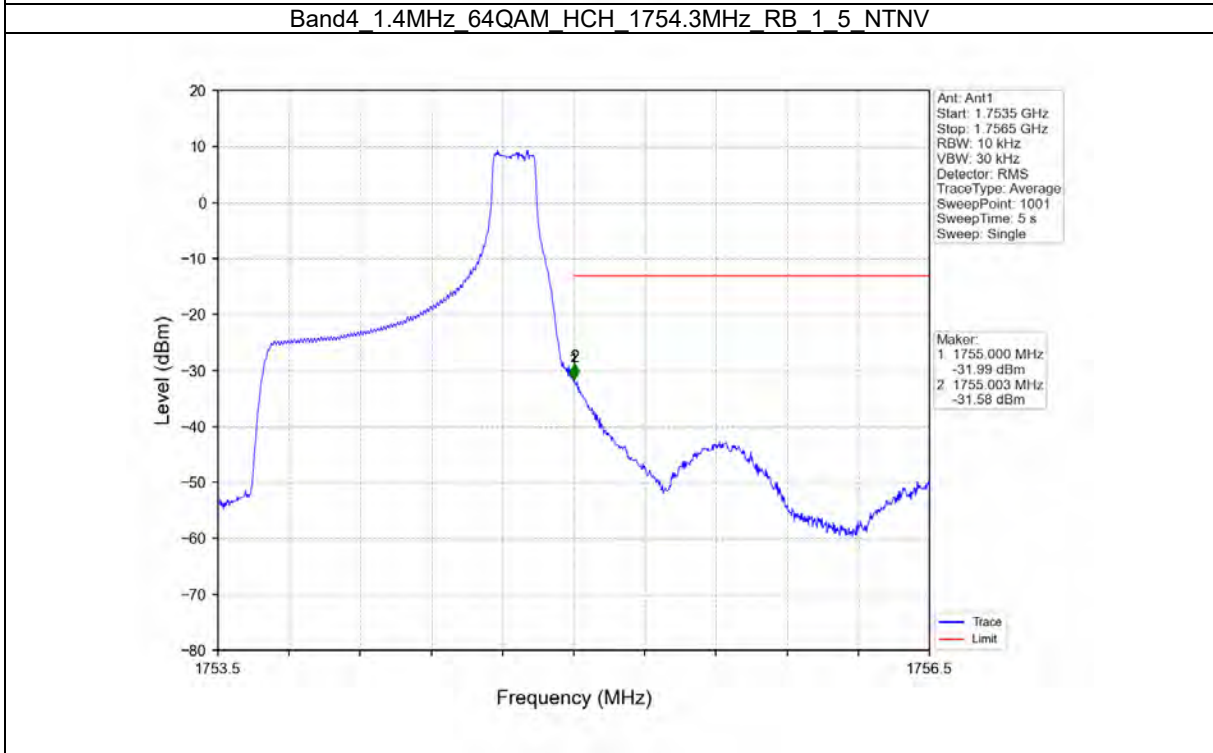
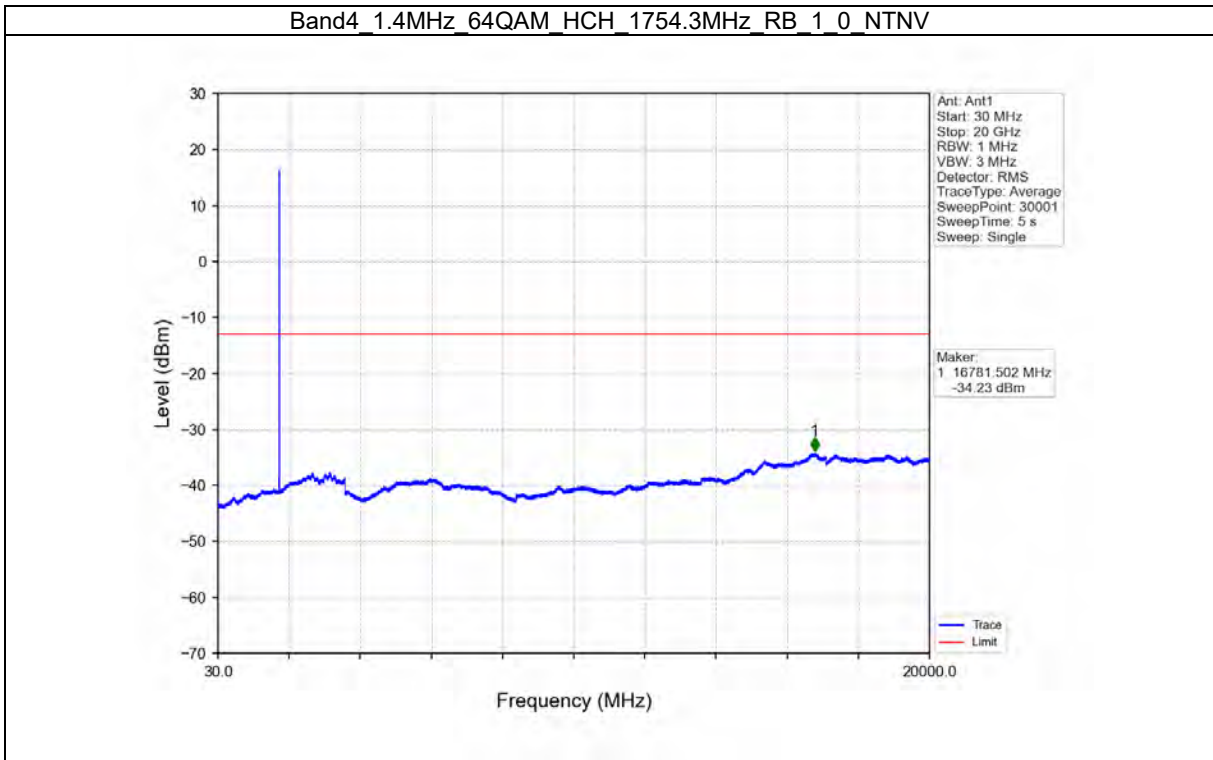






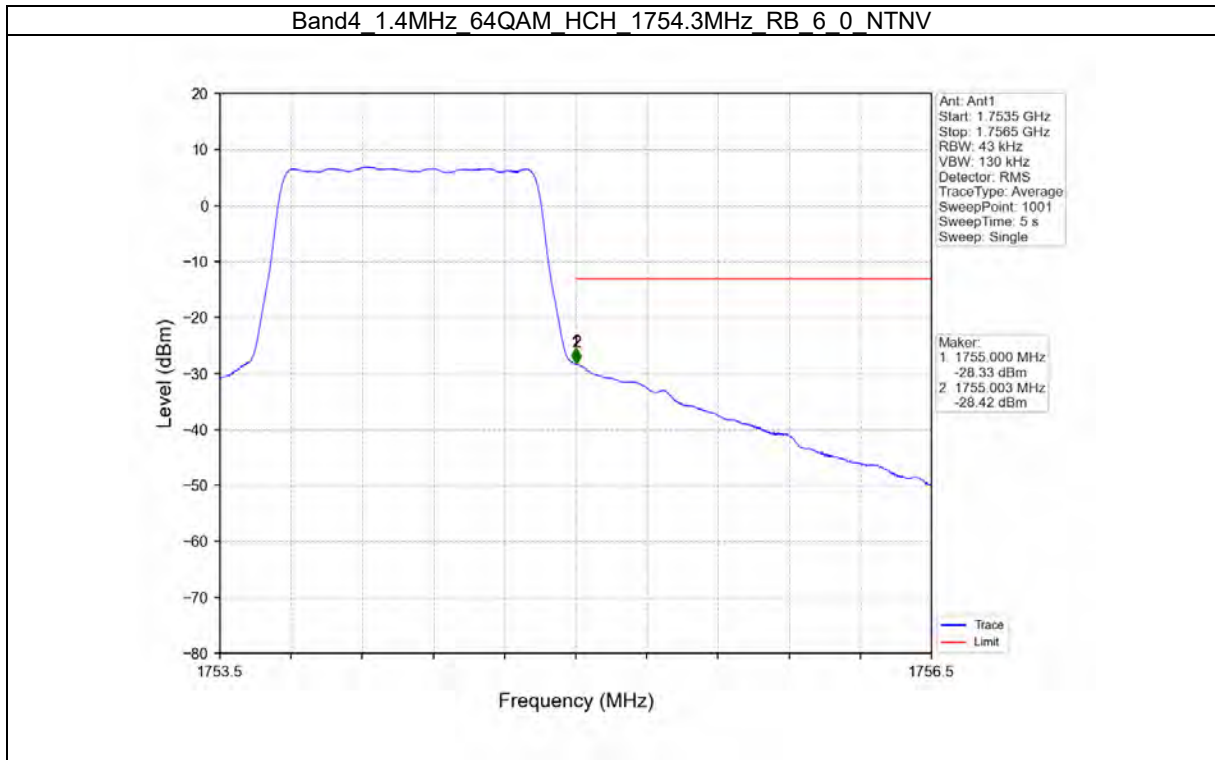








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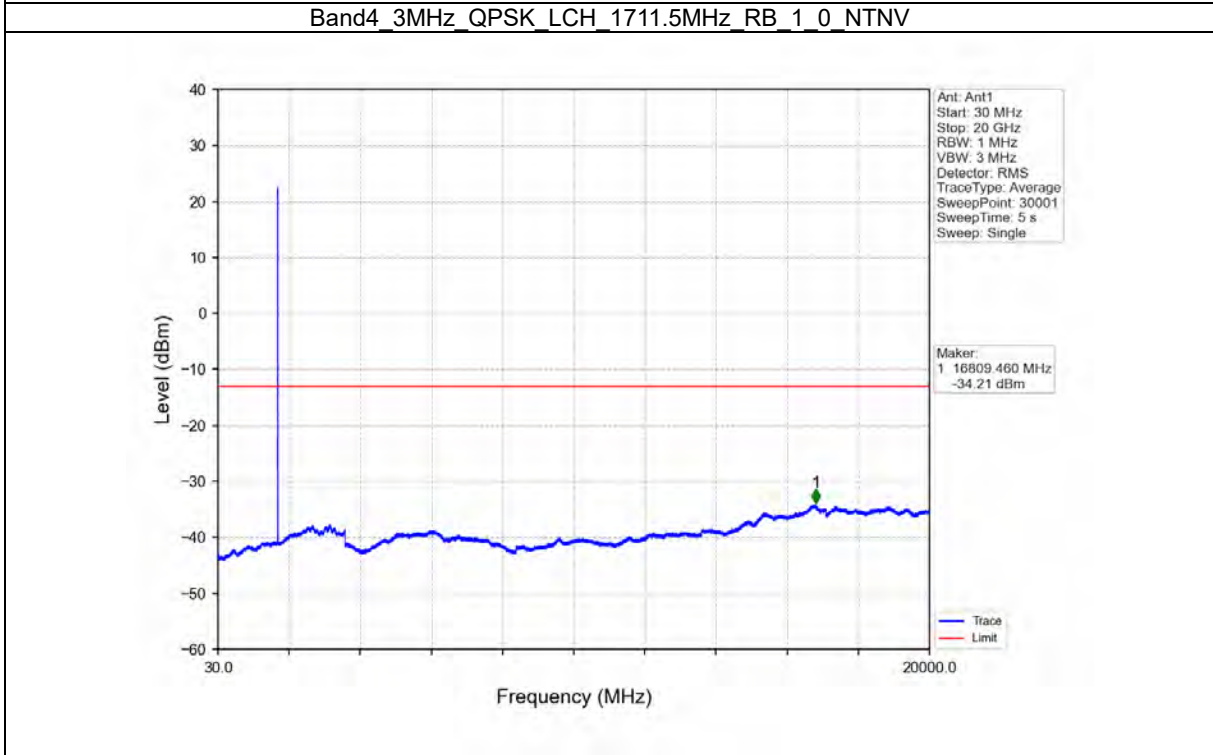
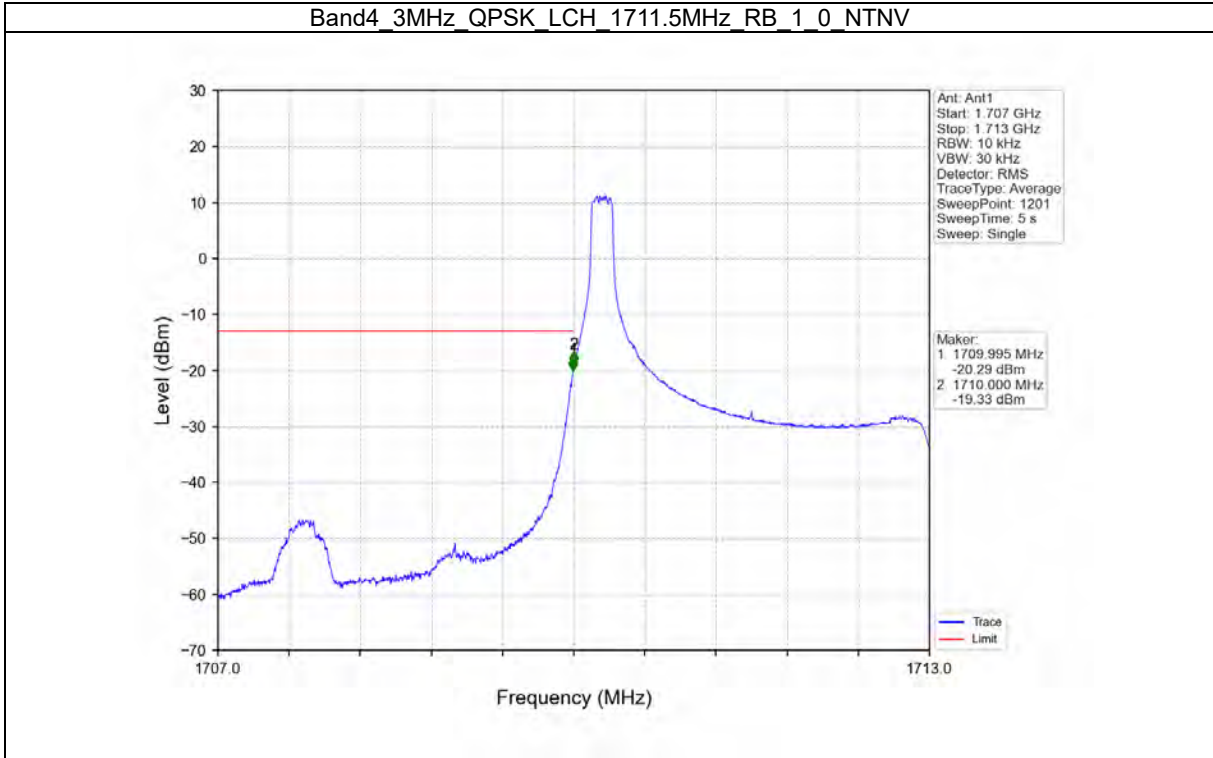


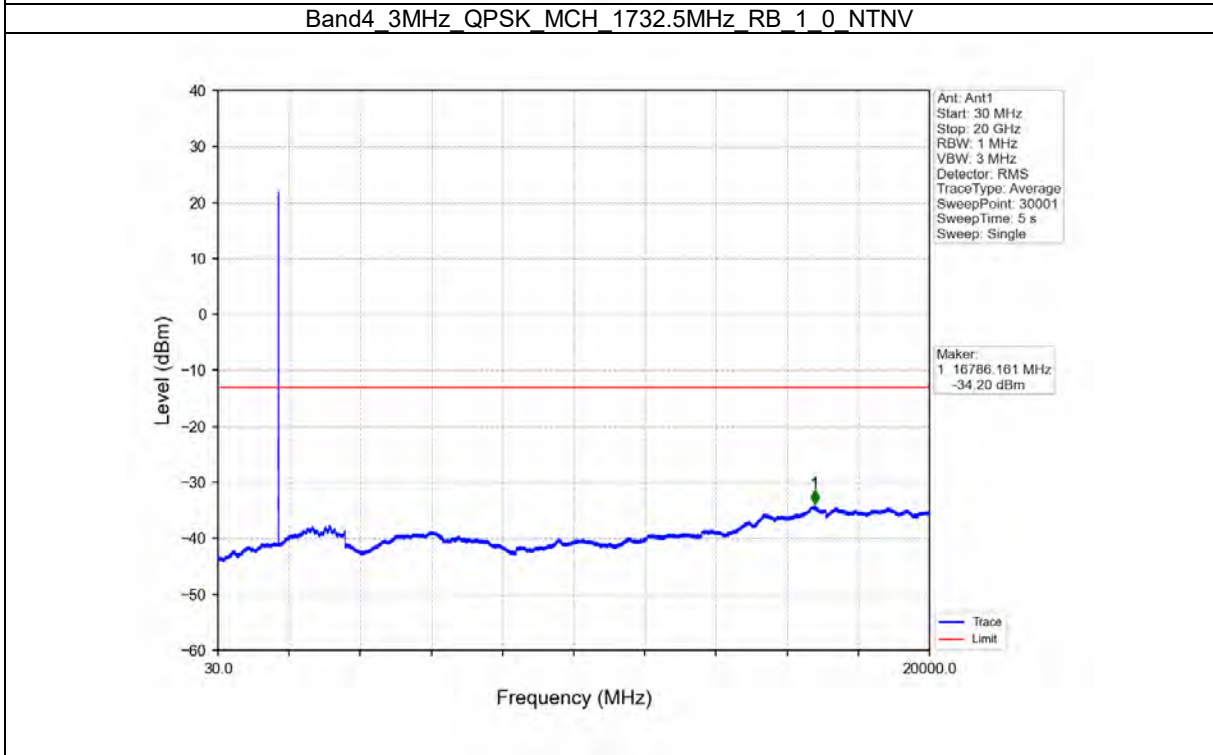
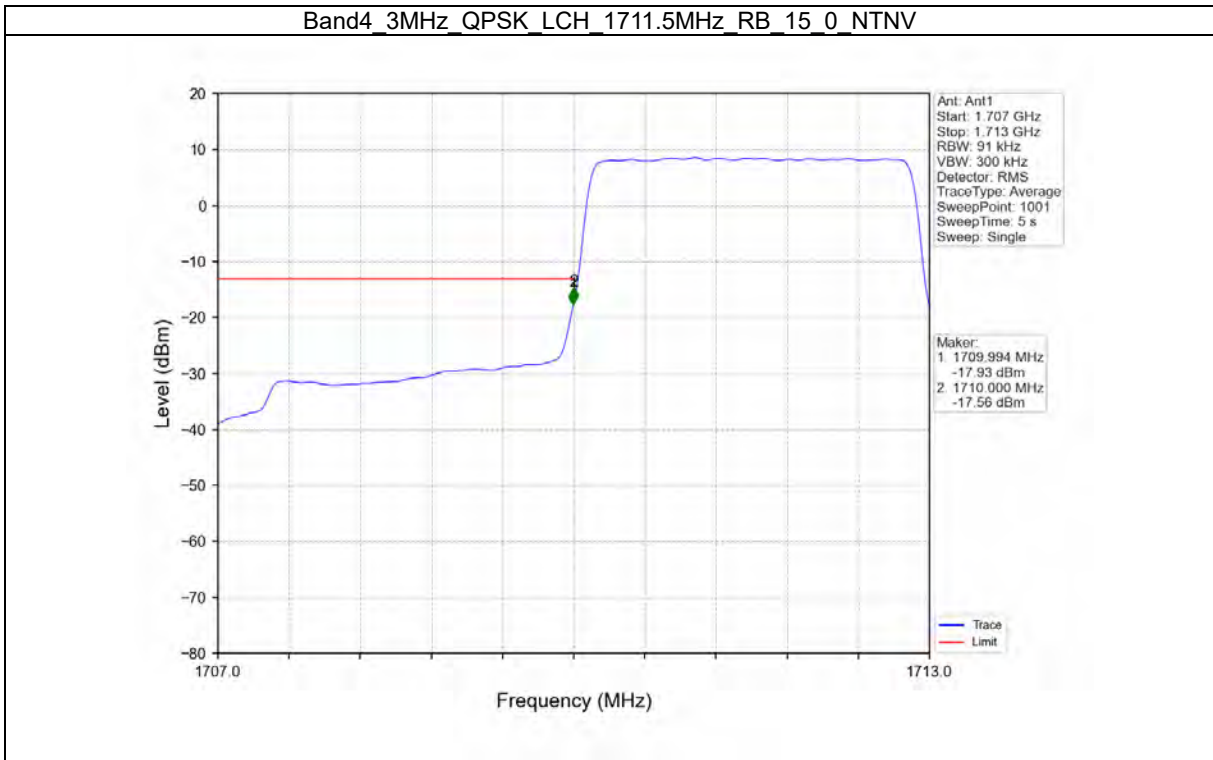
Test Report No.: W7L-P22090015-4RF06

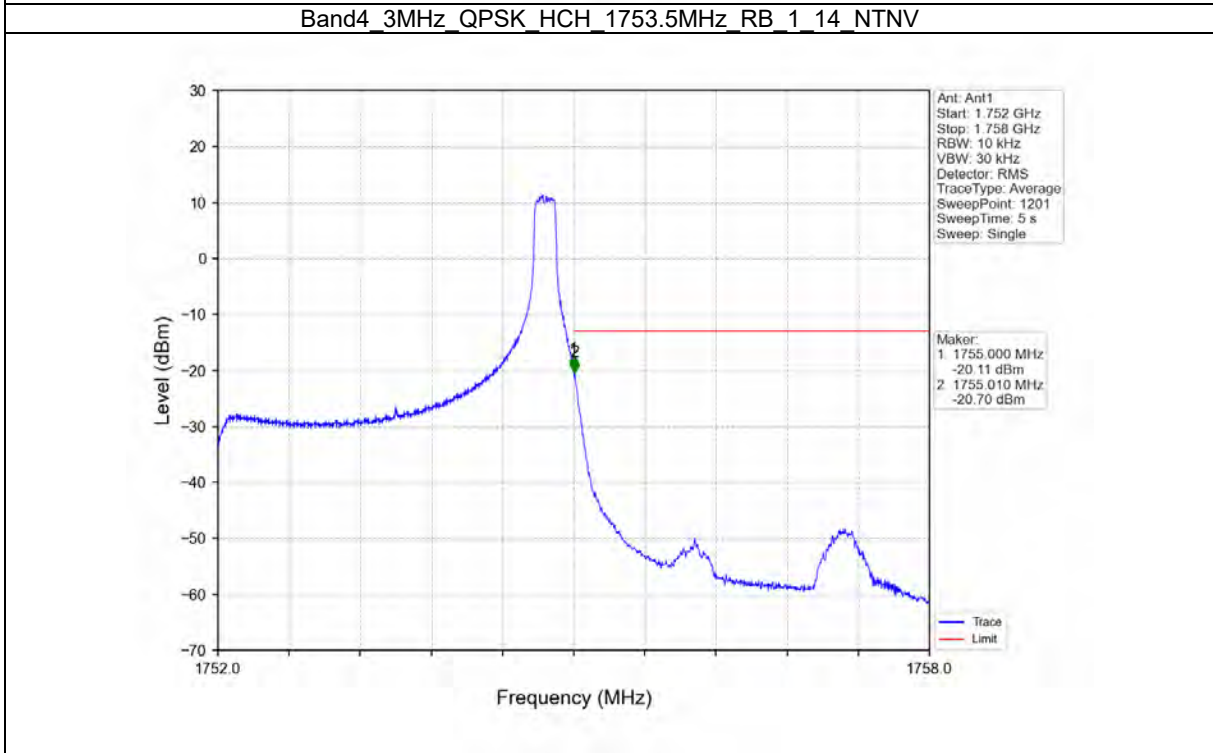
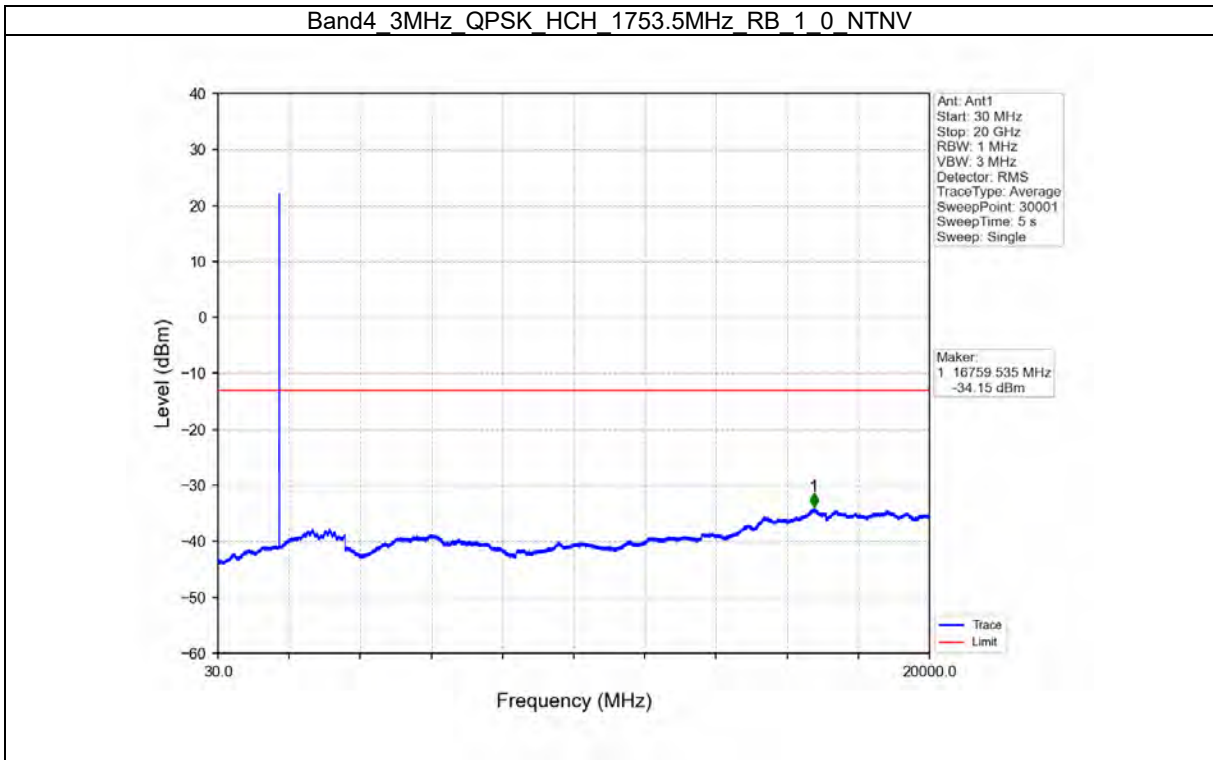
B4_3MHZ TEST RESULT

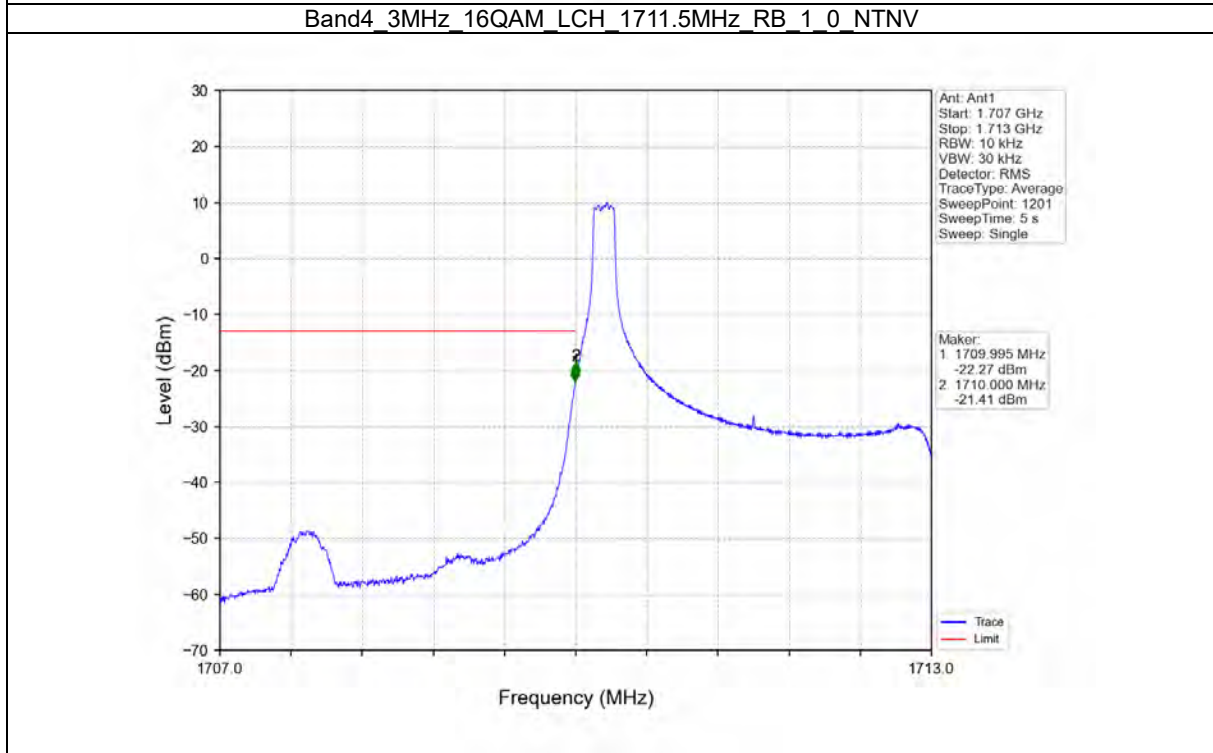
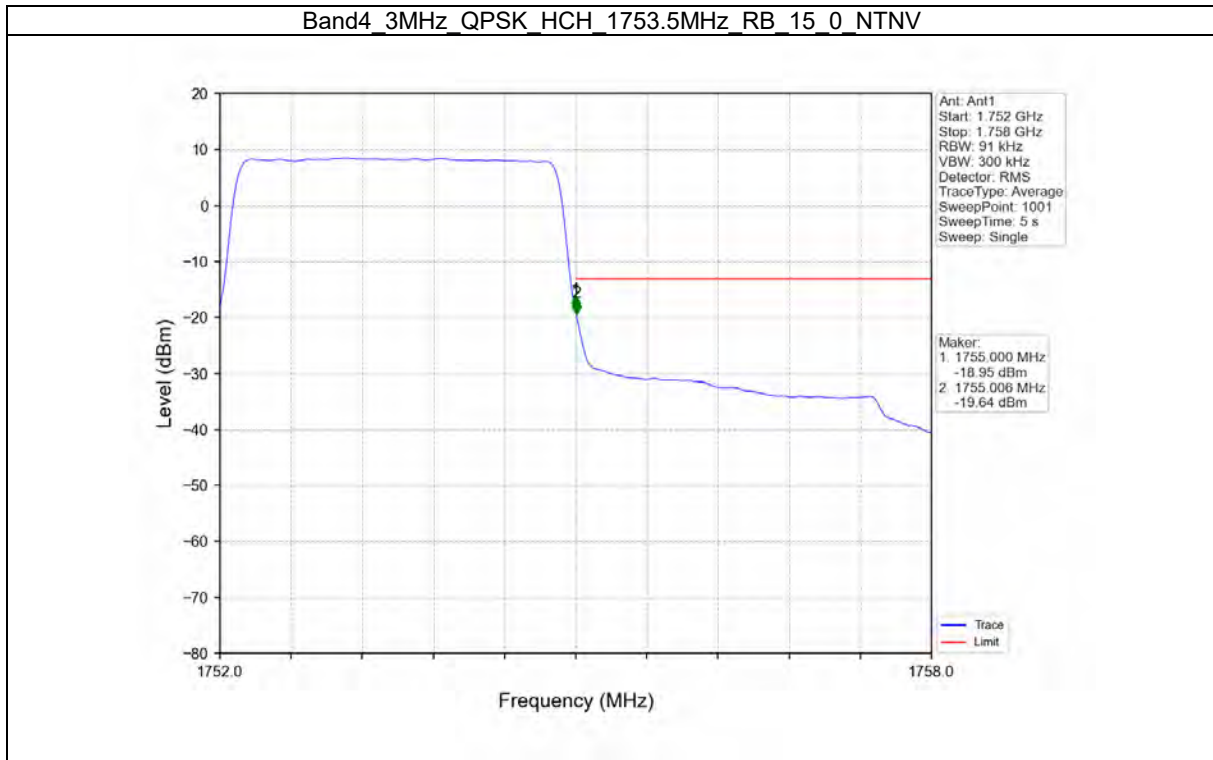
| Band: 4 / Bandwidth: 3MHz / NTV | | | | | | |
|---------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1711.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| | 1753.5 | 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 |
| | 1753.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 14 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| 64QAM | 1711.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| | 1753.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 14 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |

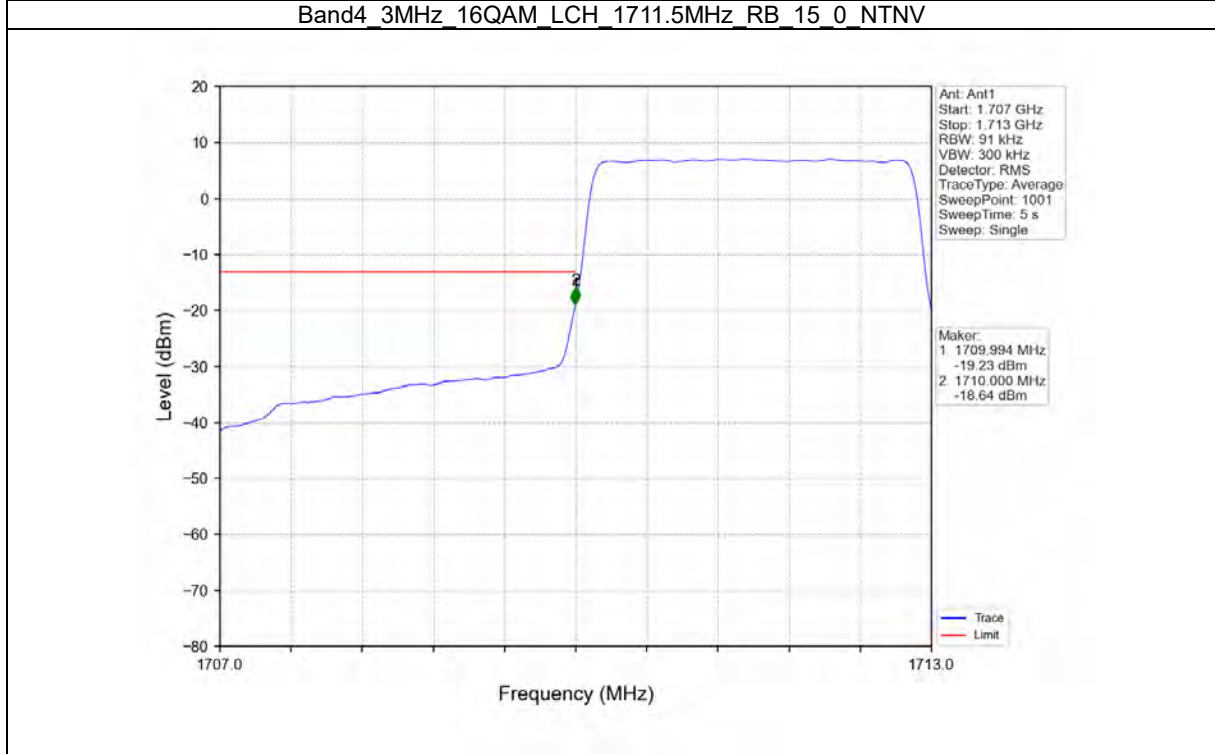
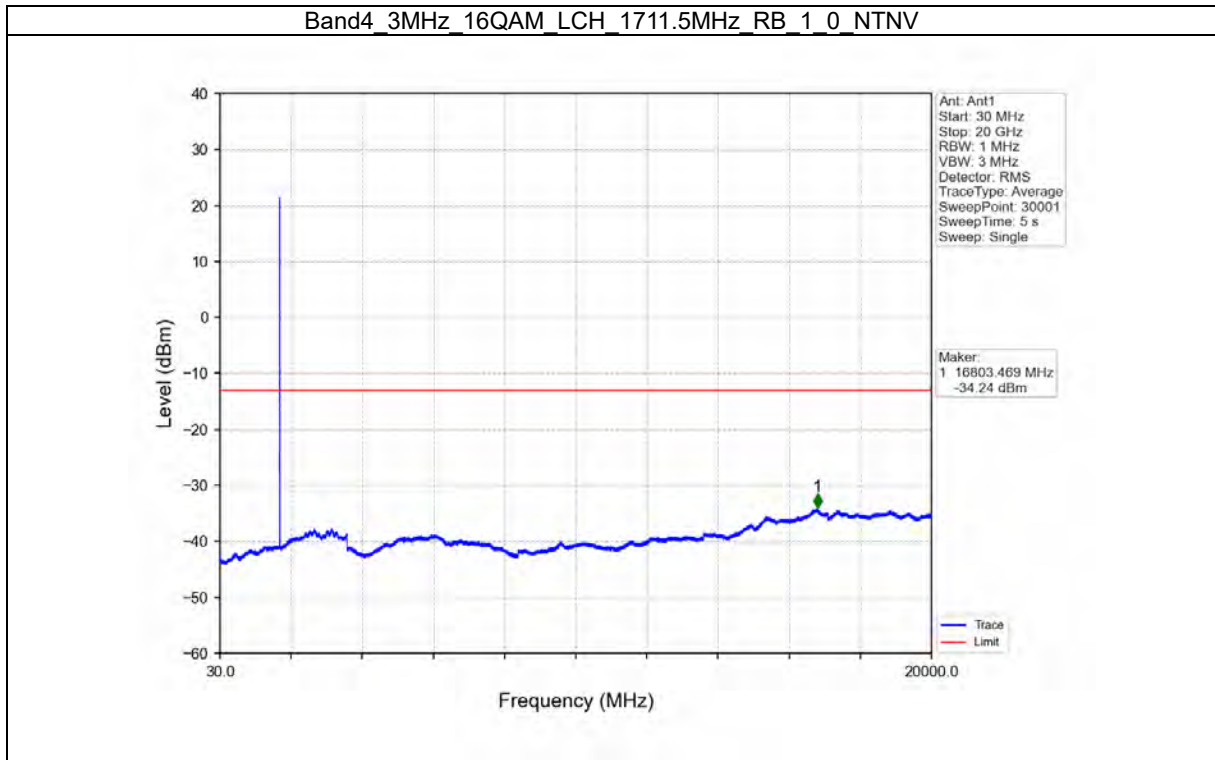
TEST GRAPH

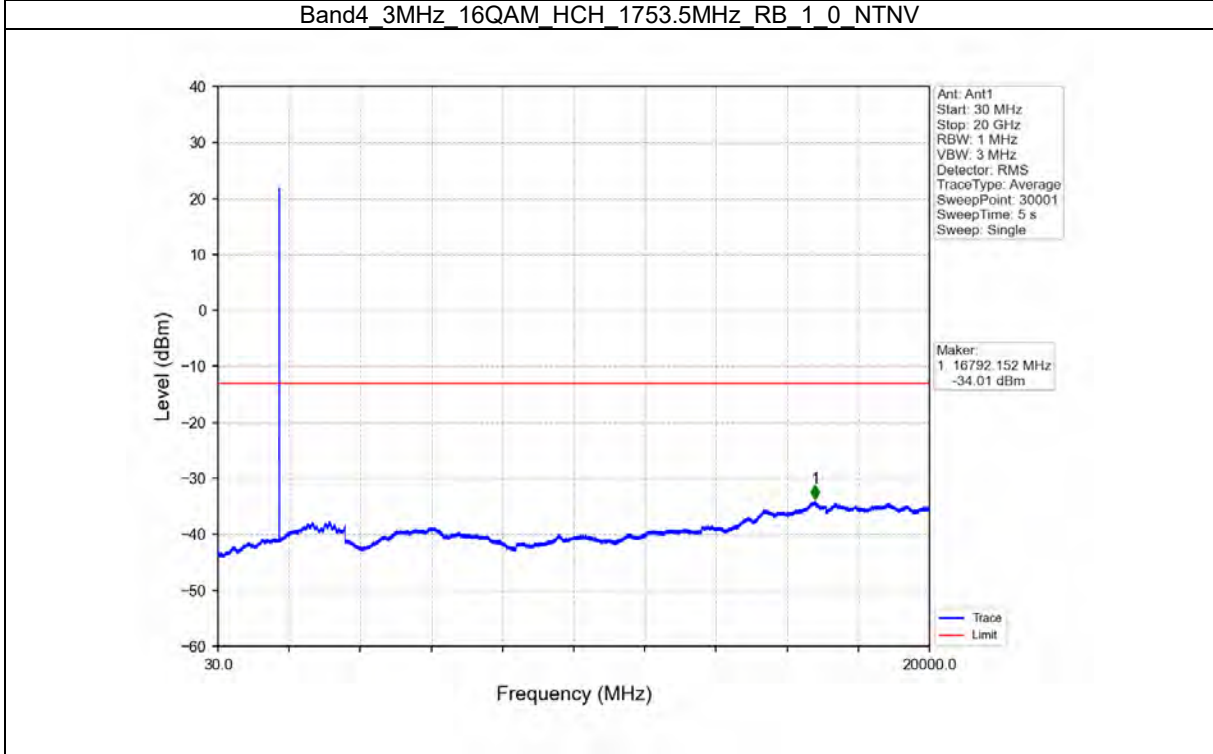
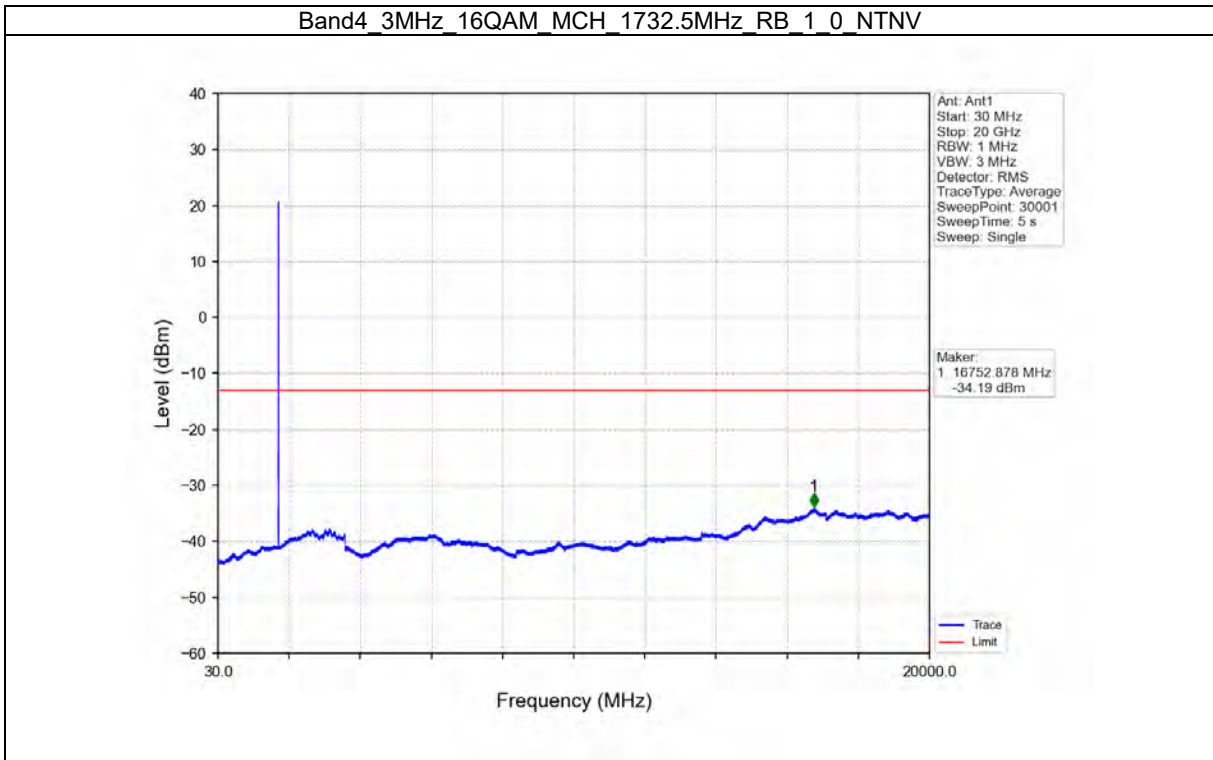


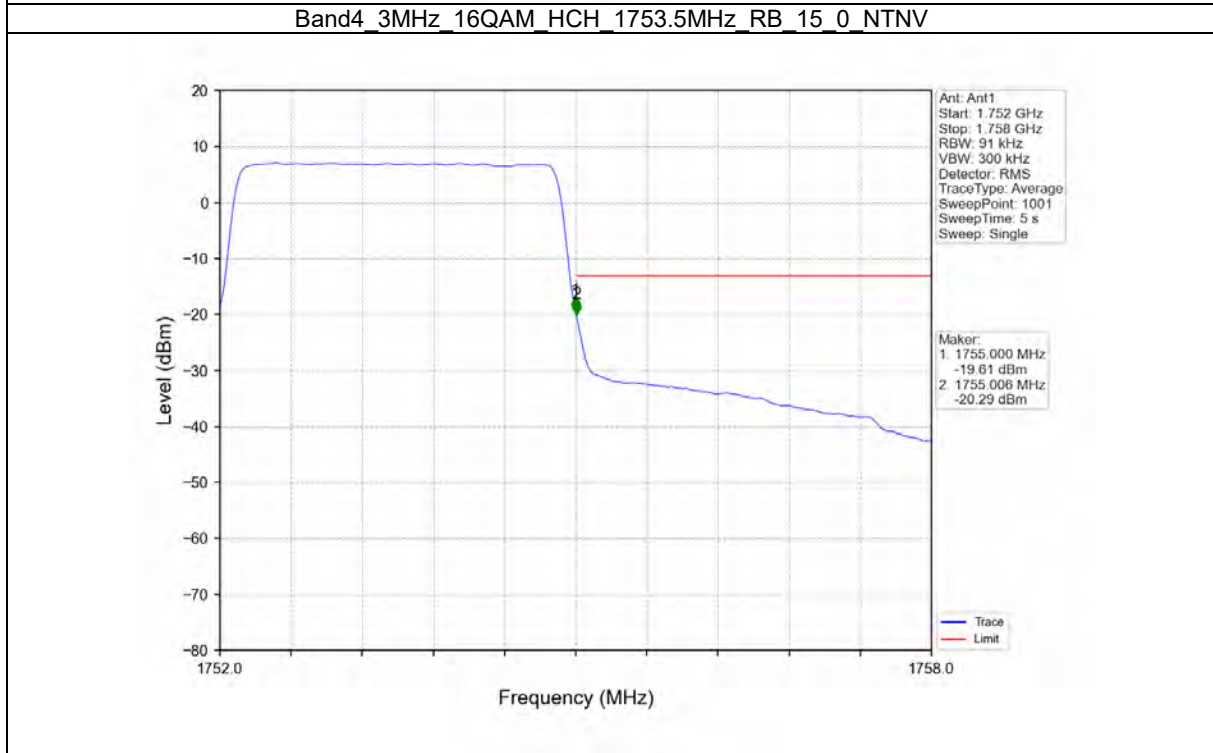
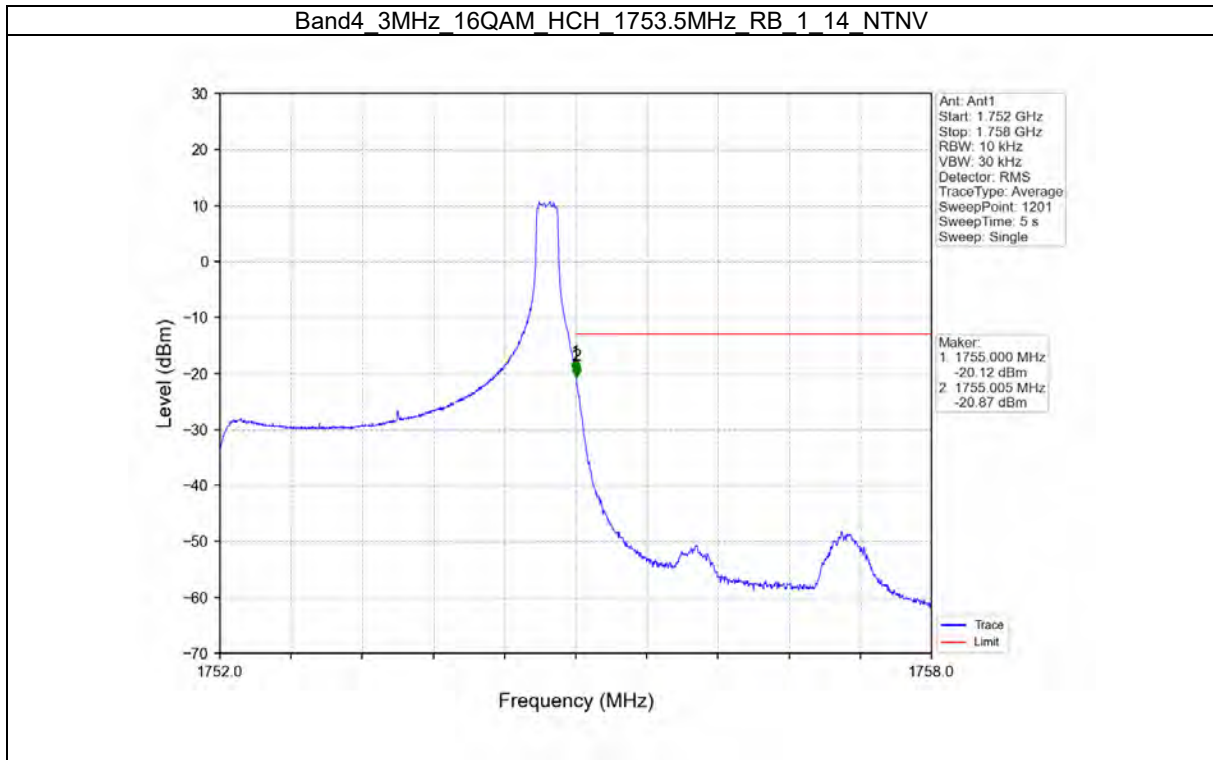


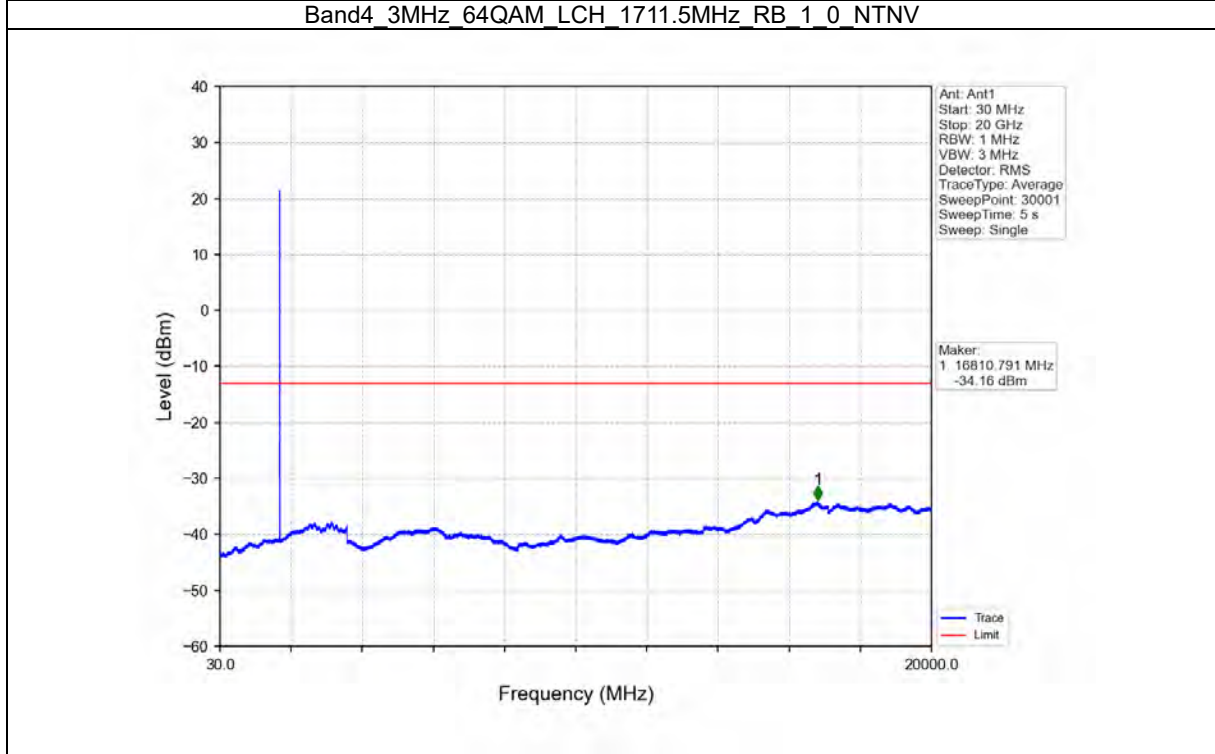
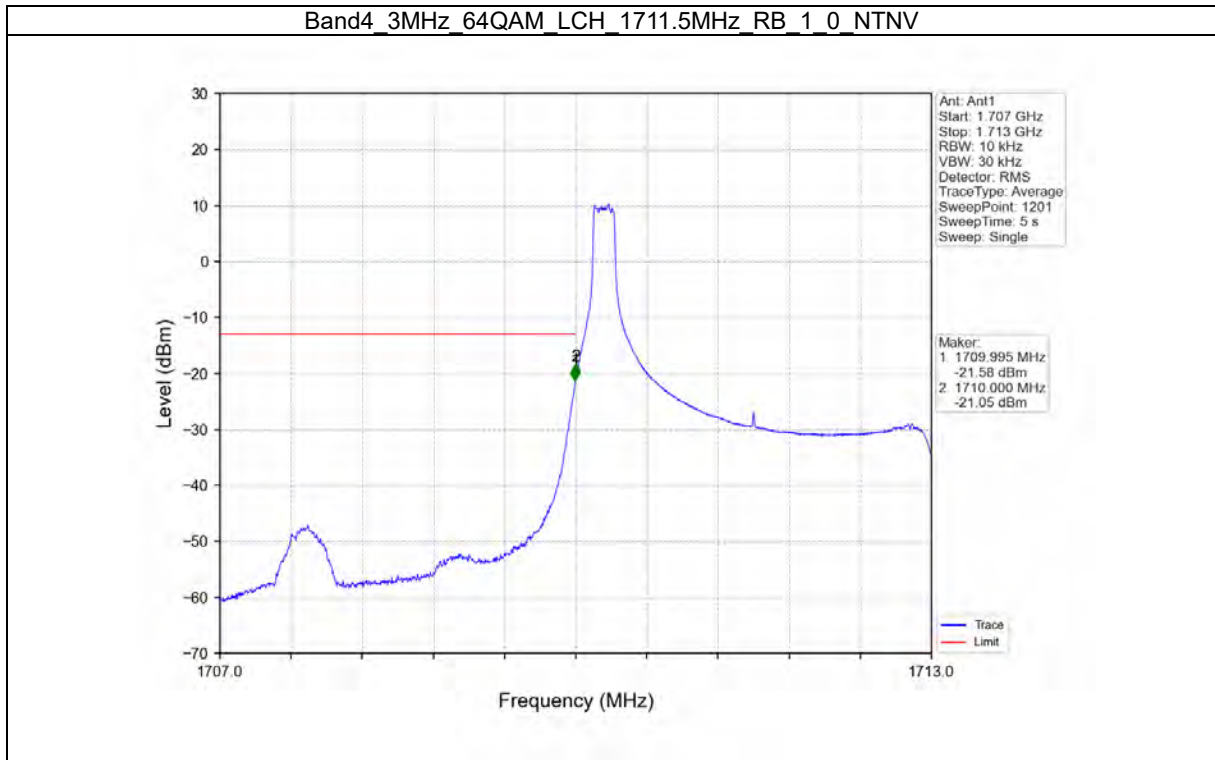


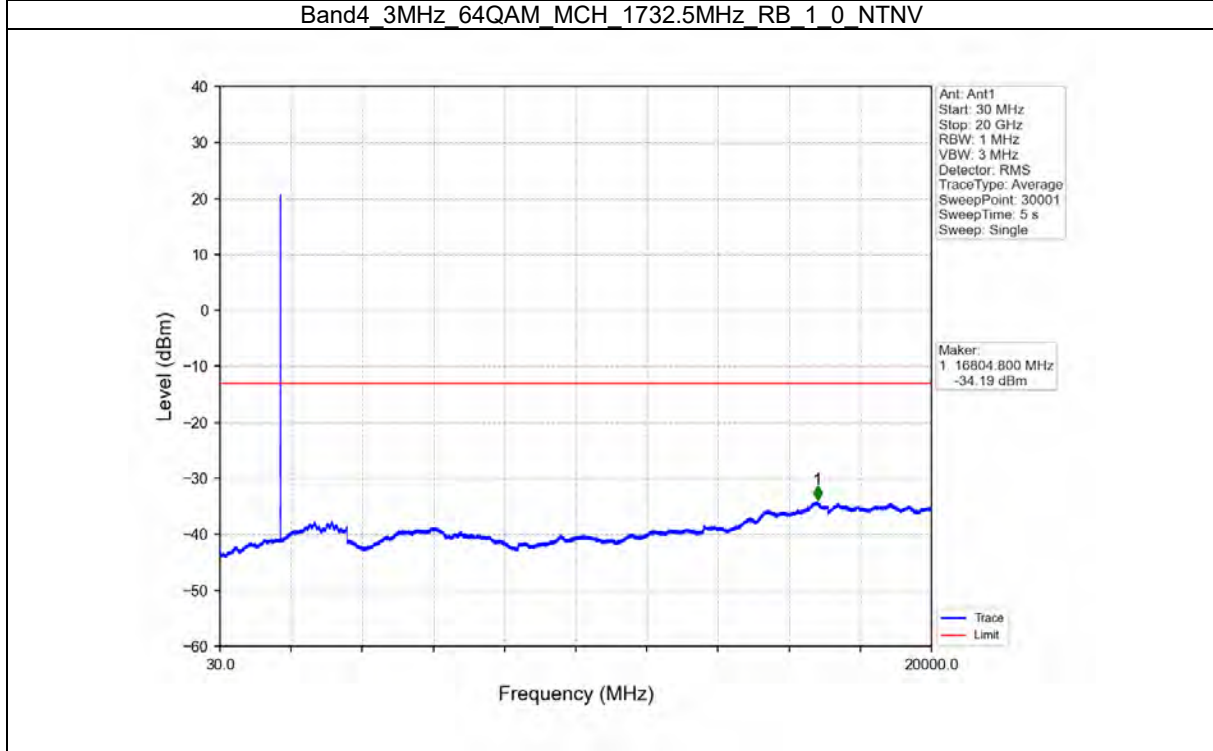
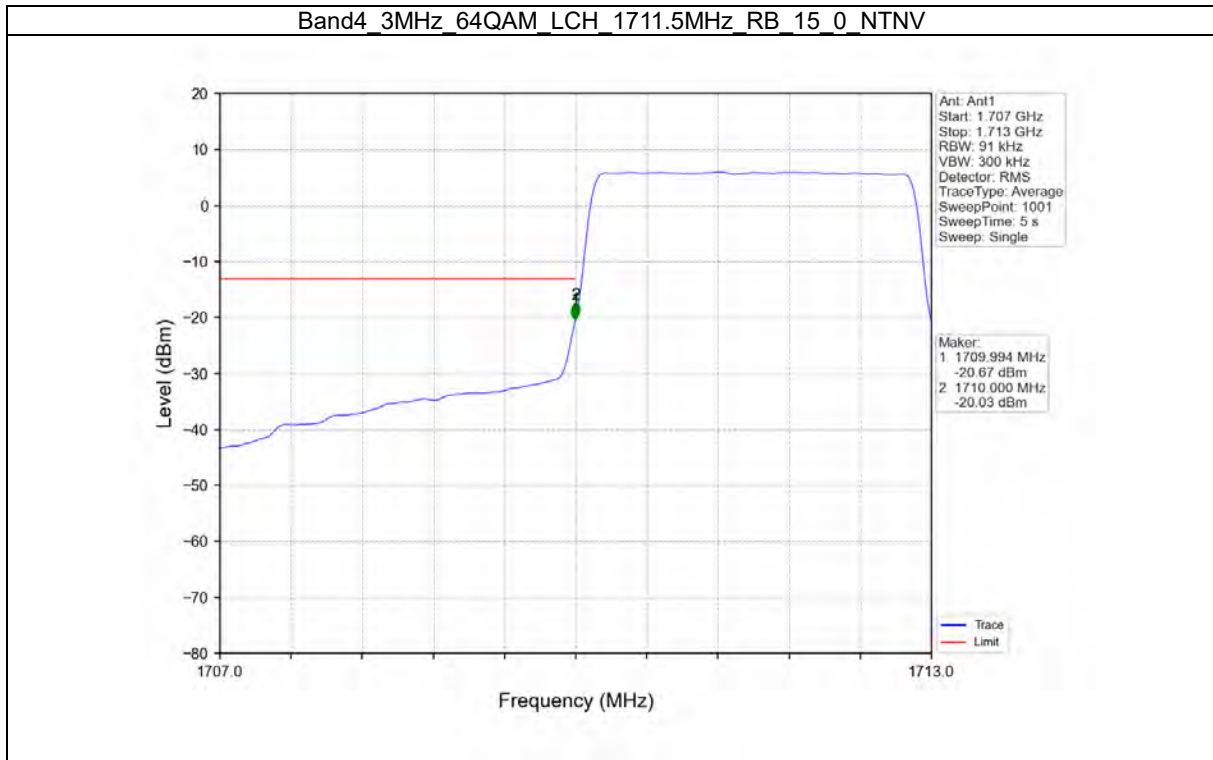


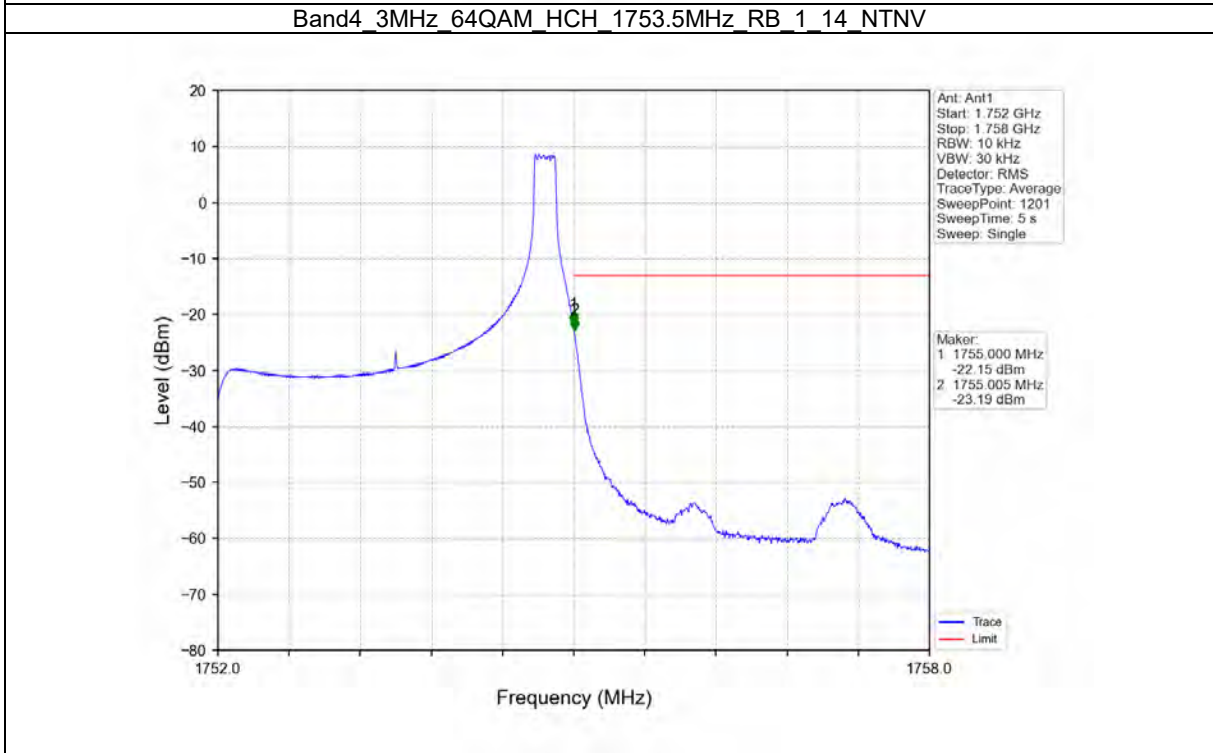
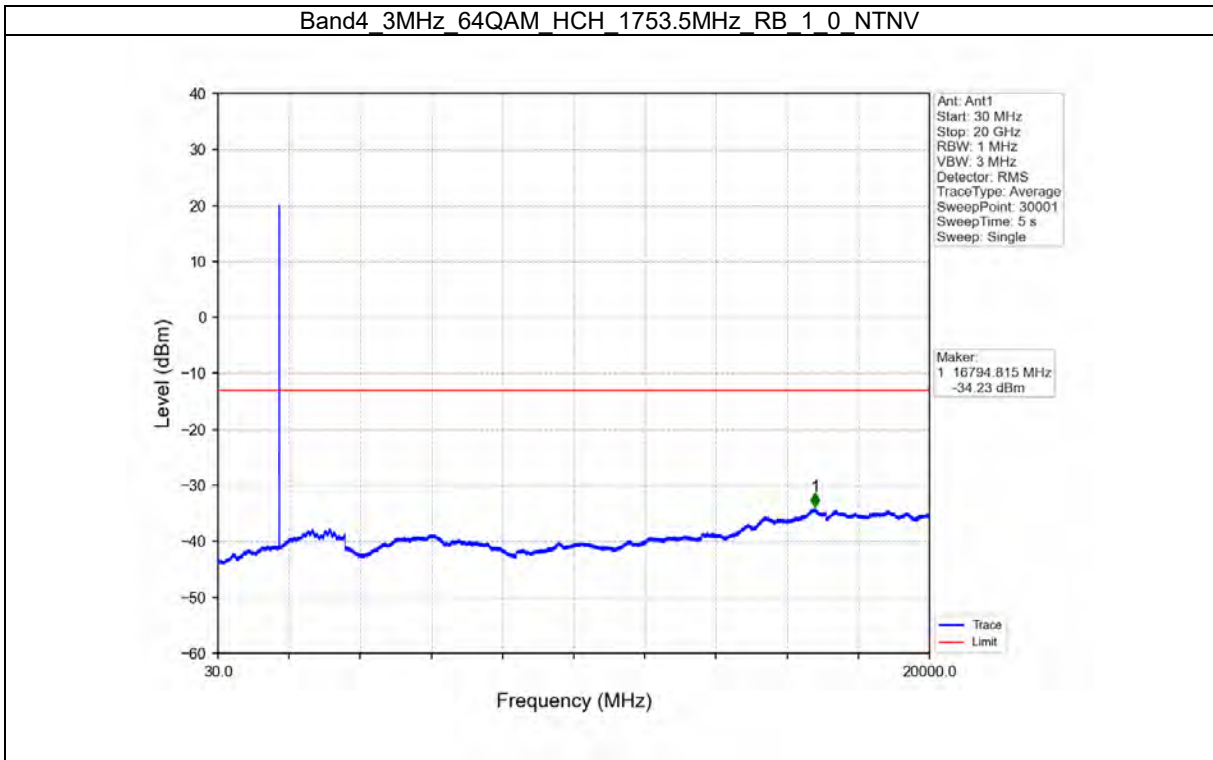






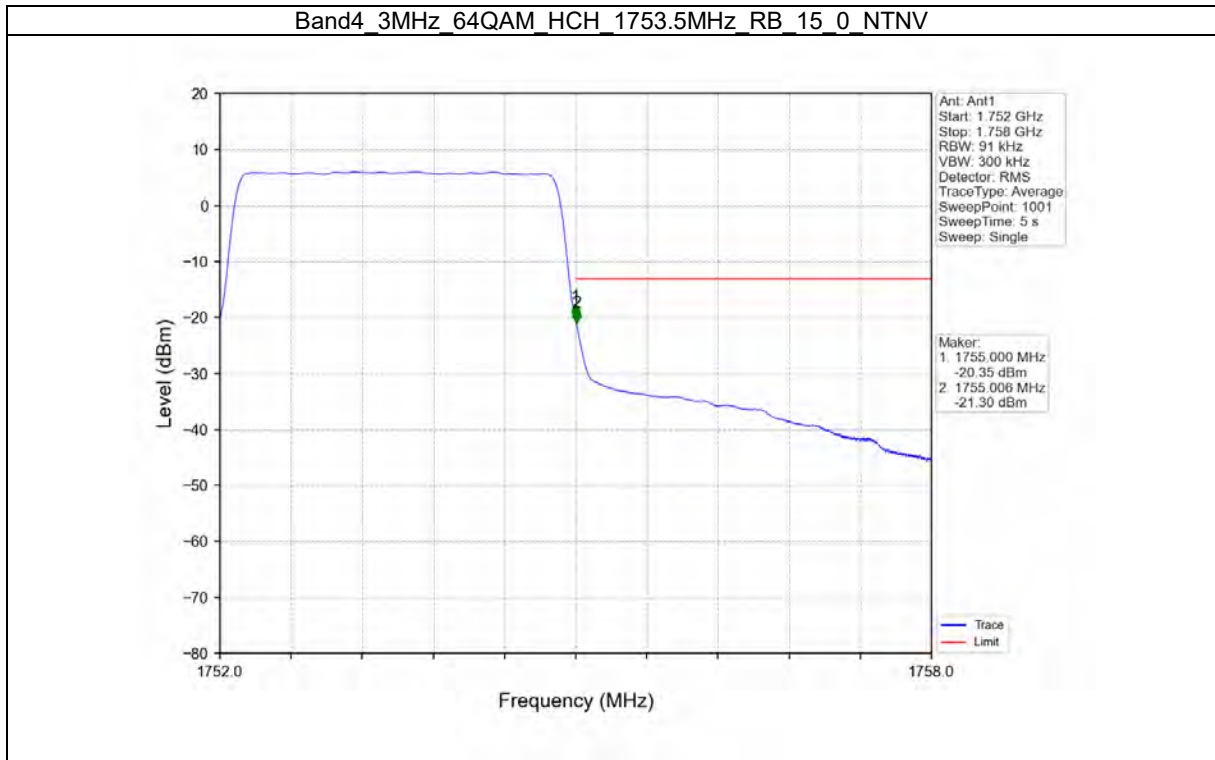








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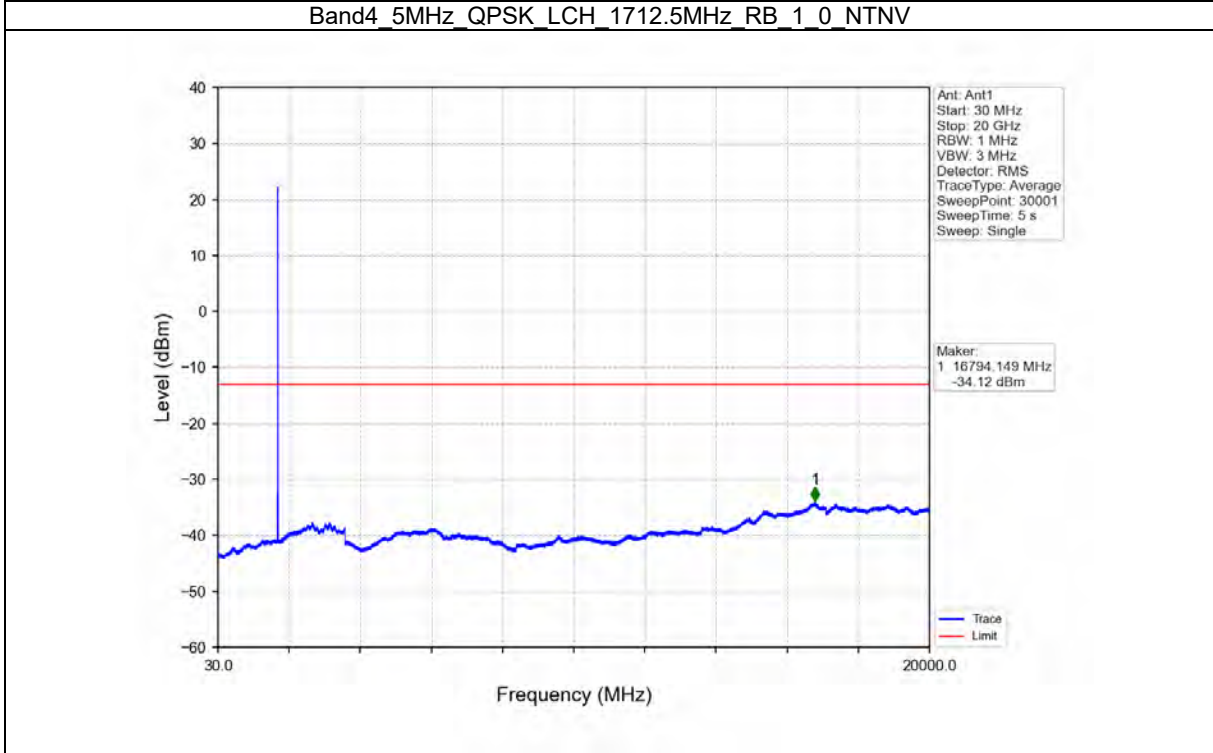
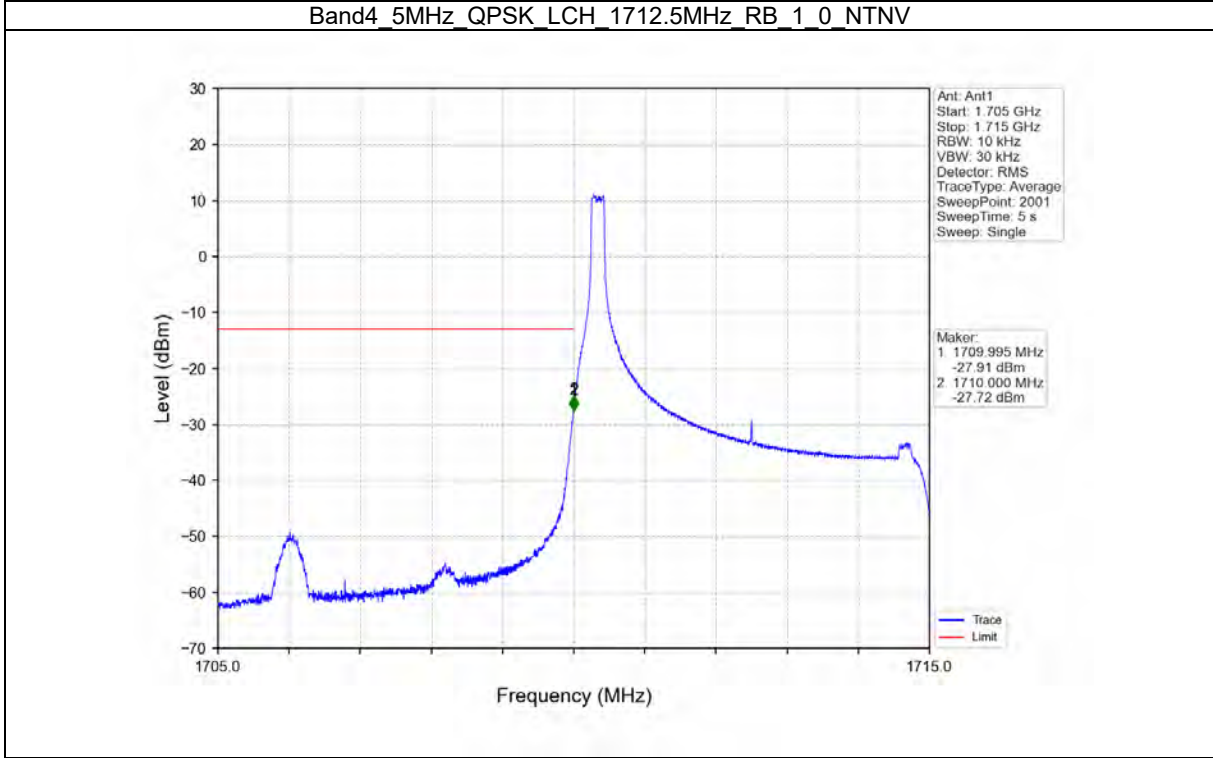


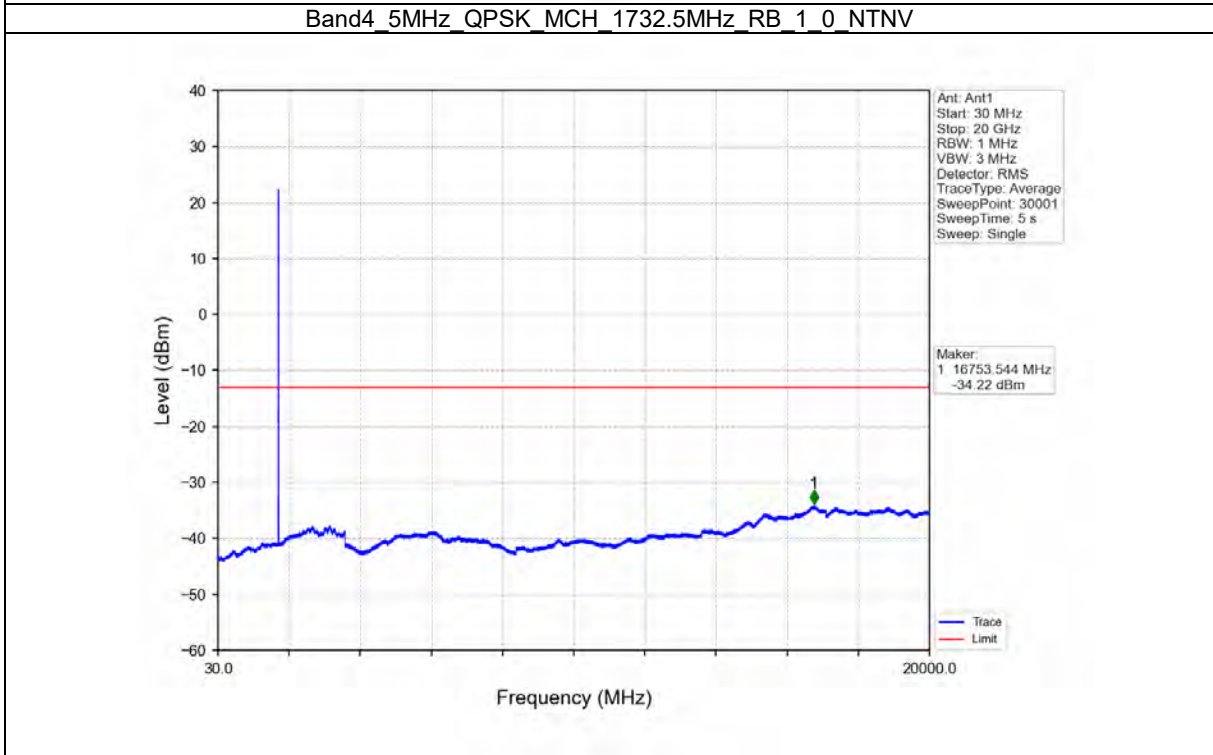
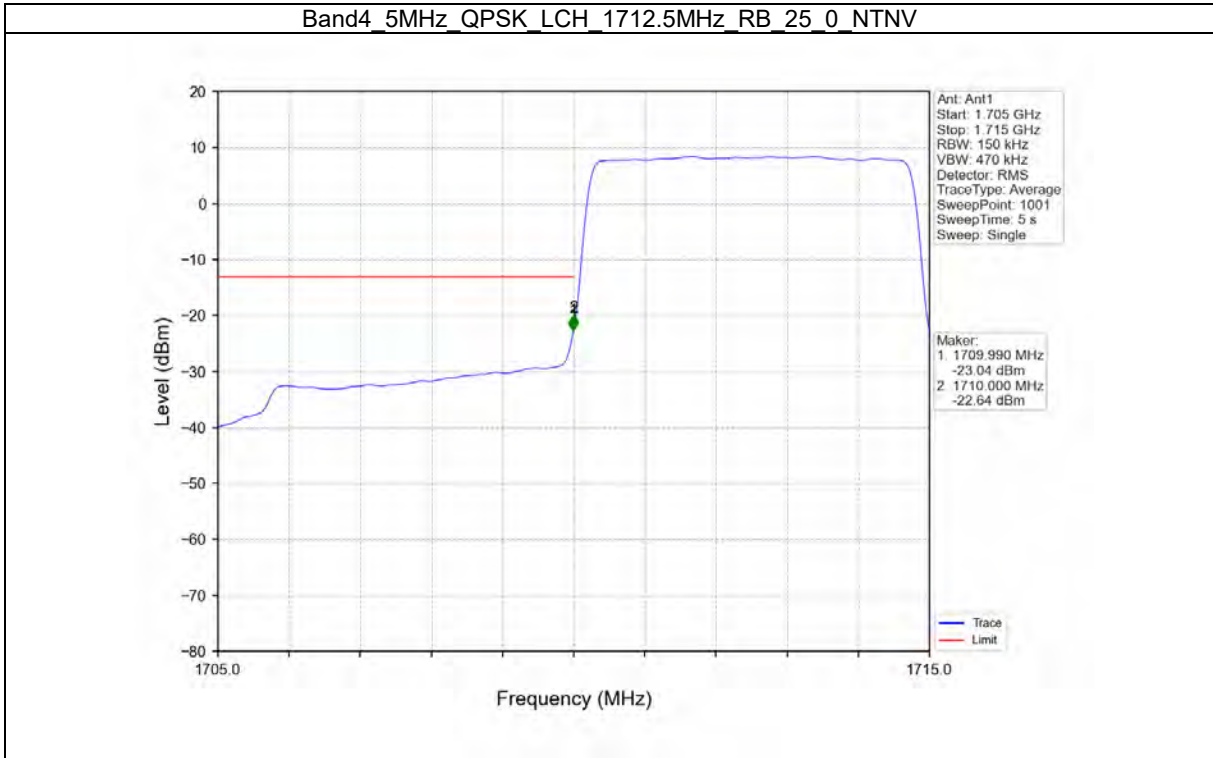
Test Report No.: W7L-P22090015-4RF06

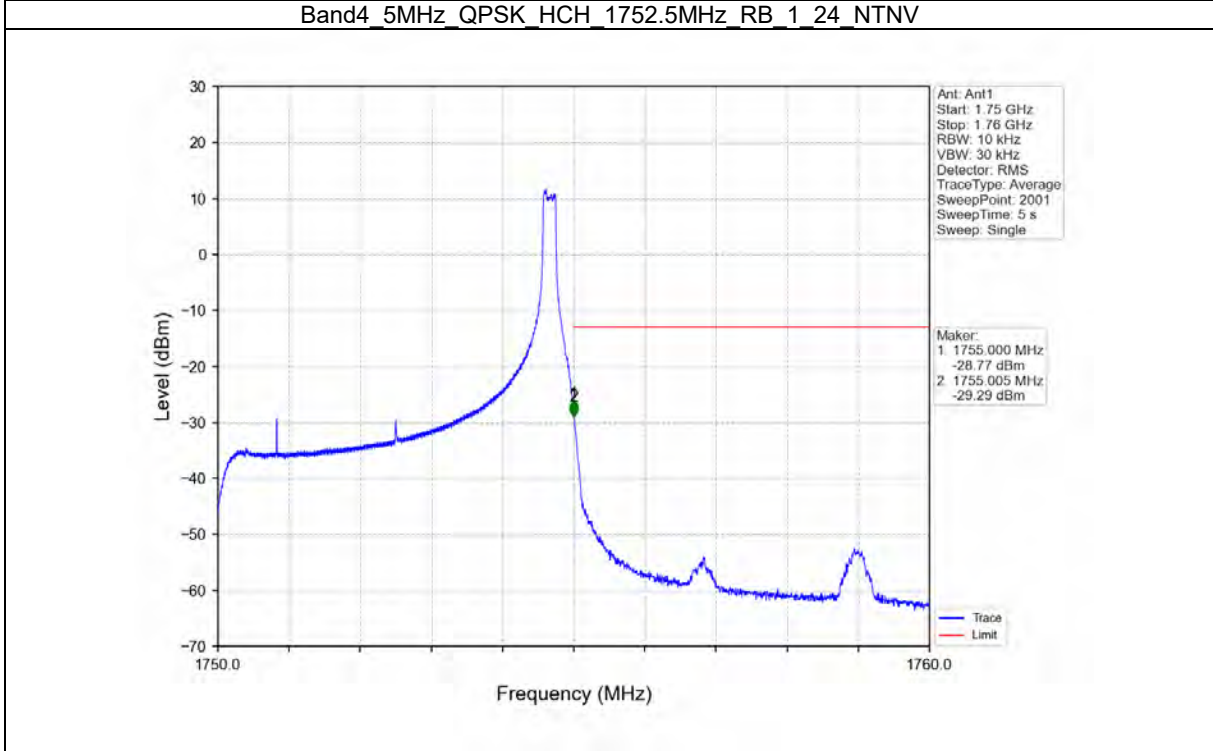
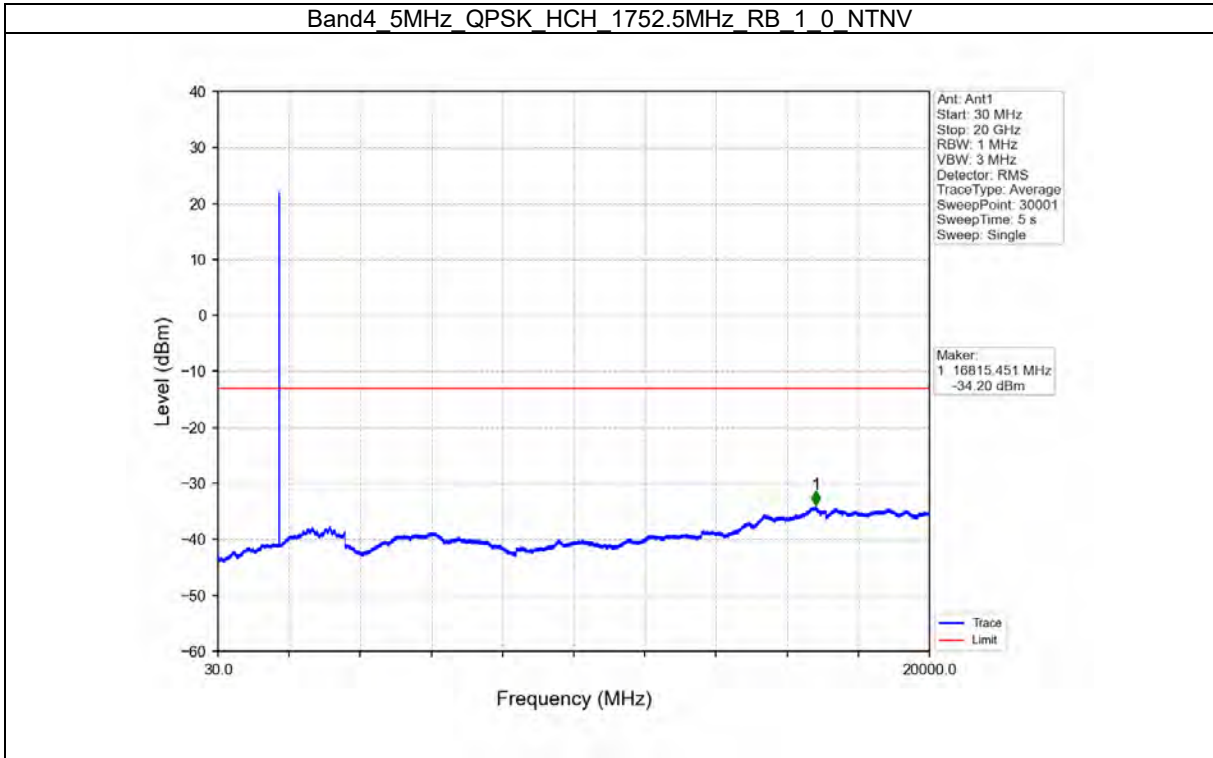
B4_5MHZ TEST RESULT

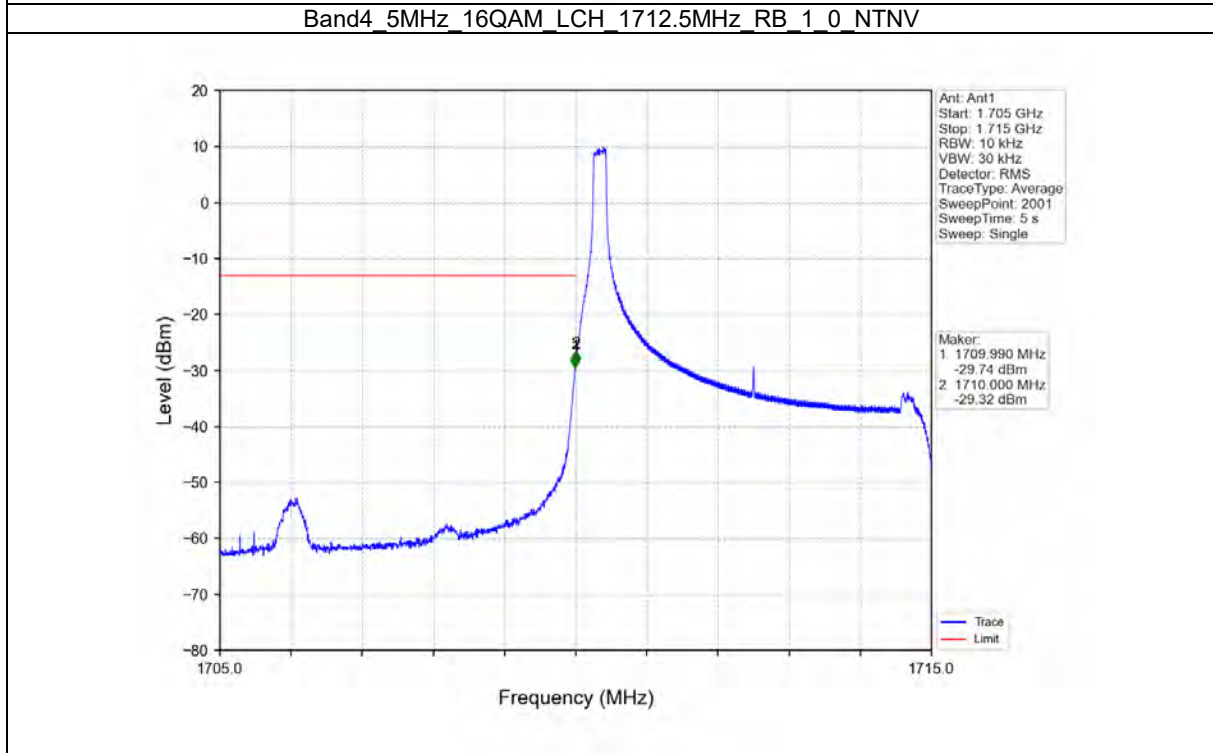
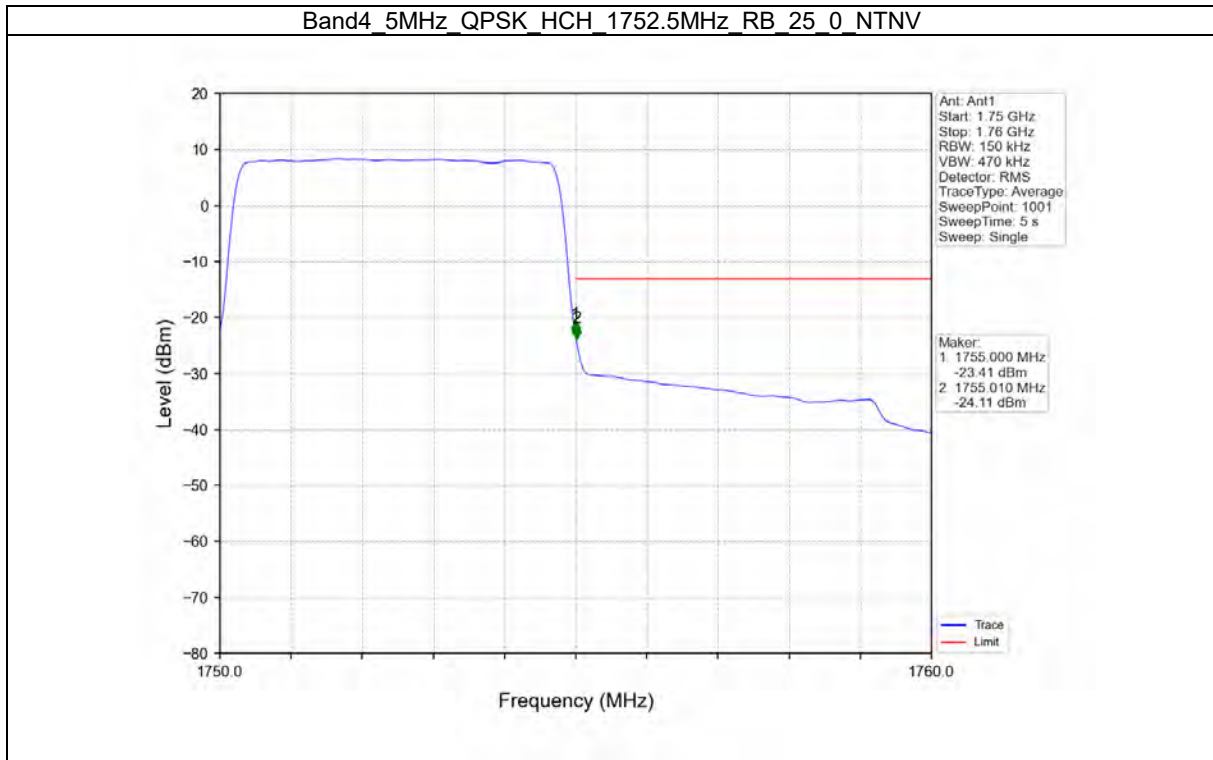
| Band: 4 / Bandwidth: 5MHz / NTNV | | | | | | |
|----------------------------------|-----------------|---------------------|--------|---------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1712.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |
| | 1752.5 | 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 |
| | 1732.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1752.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 24 | Refer To Test Graph | | Pass |
| 25 | 0 | Refer To Test Graph | | Pass | | |
| 64QAM | 1712.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |
| | 1732.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1752.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 24 | Refer To Test Graph | | Pass |
| 25 | 0 | Refer To Test Graph | | Pass | | |

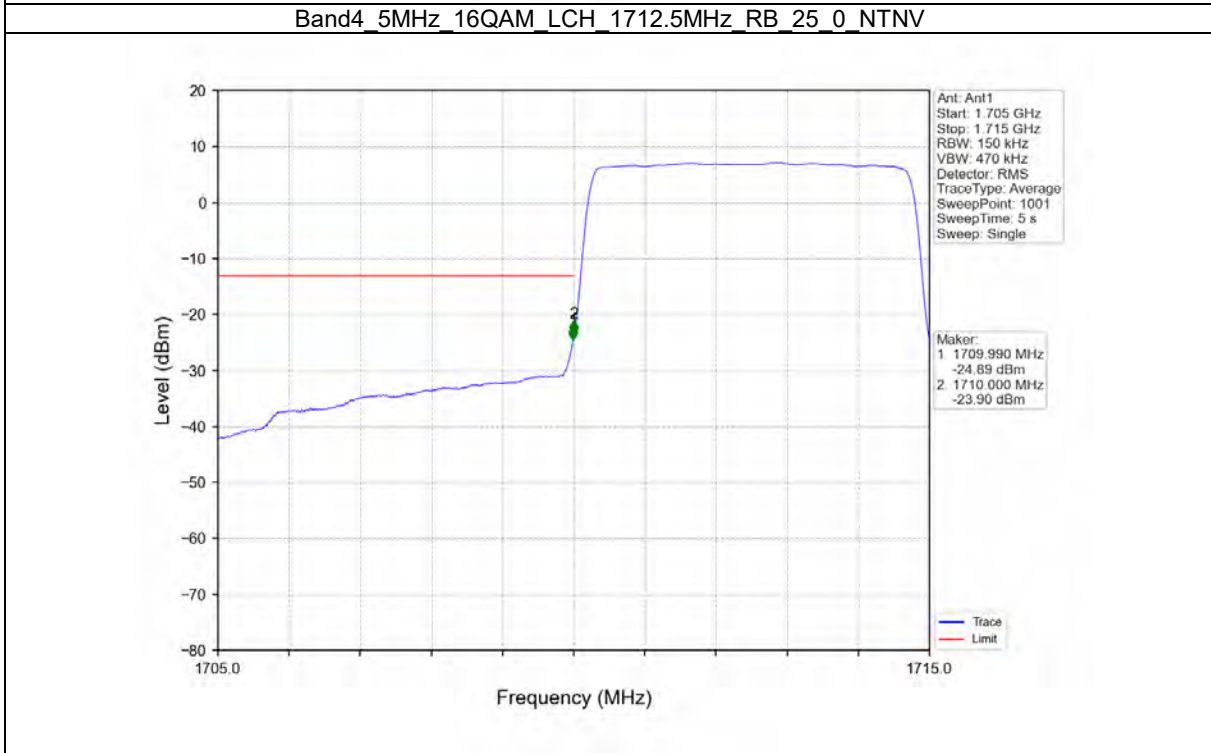
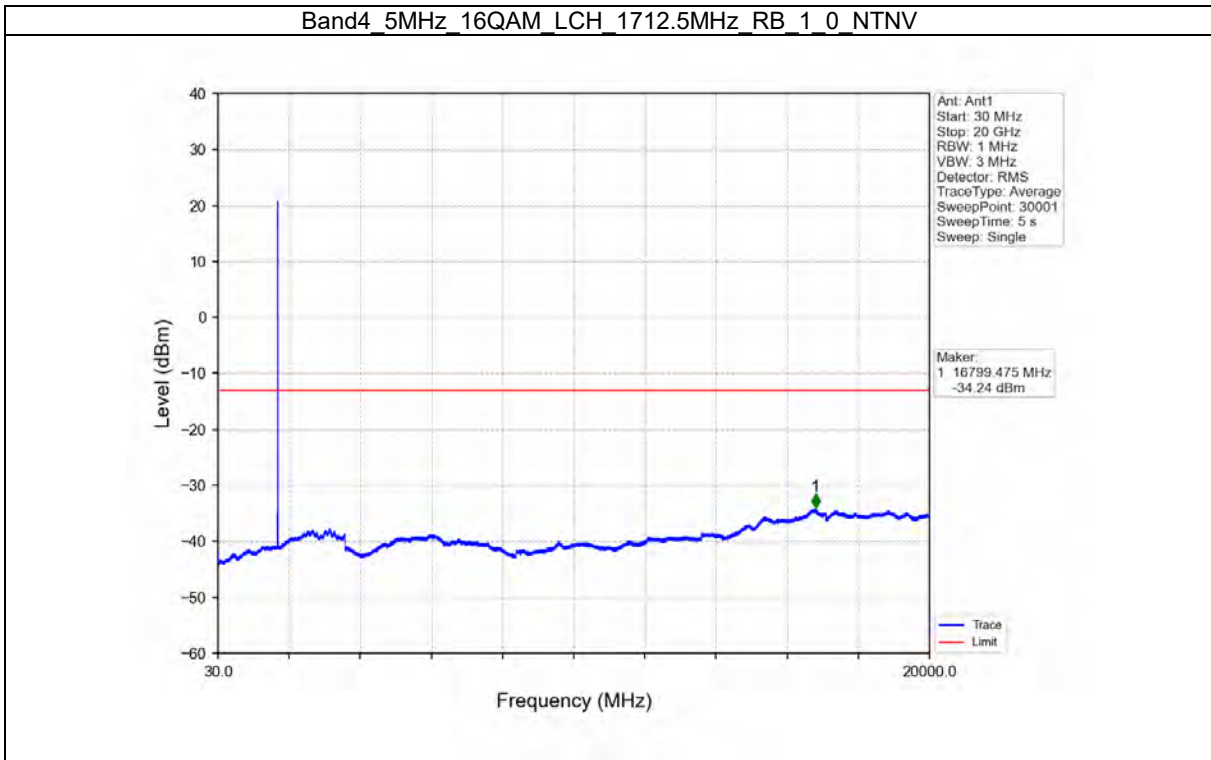
TEST GRAPH

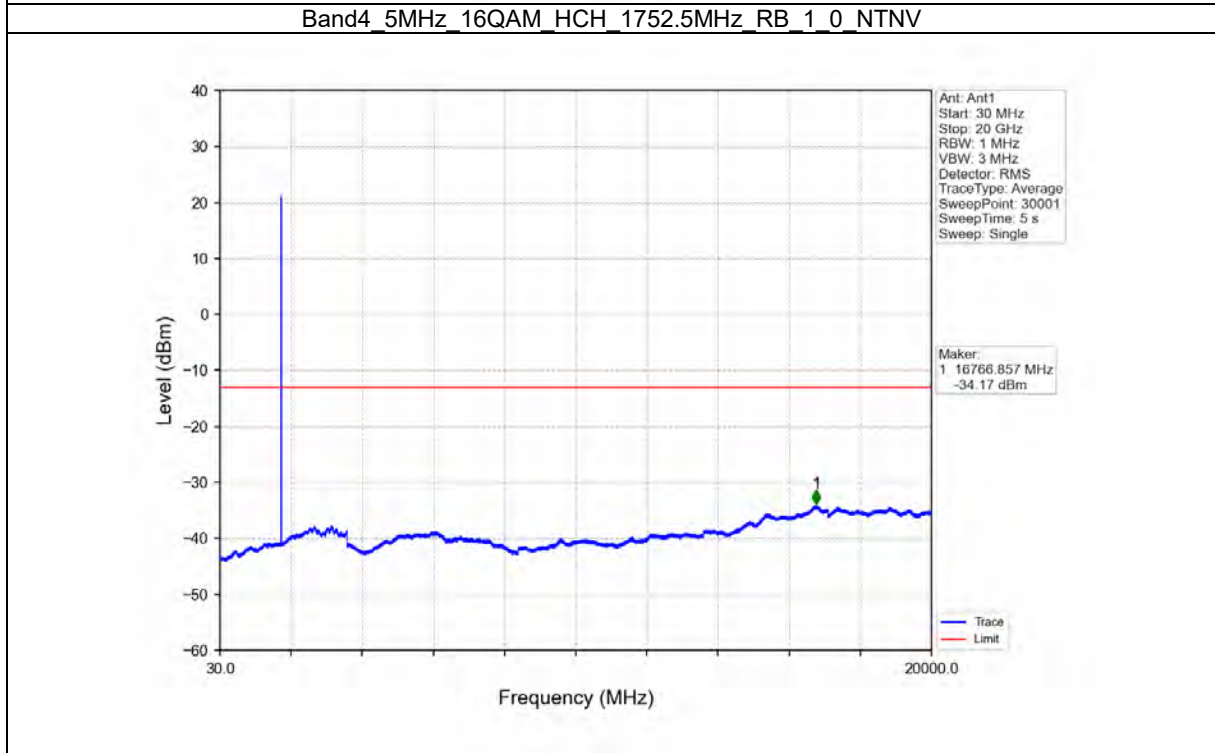
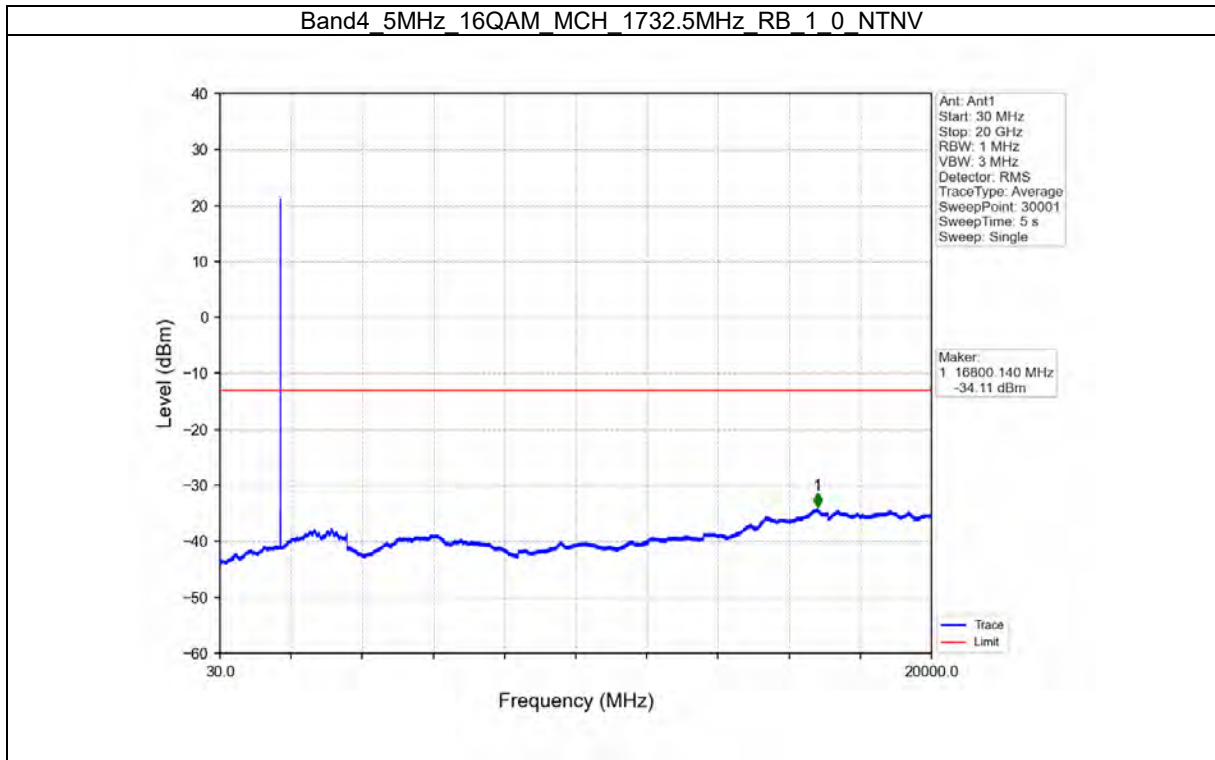


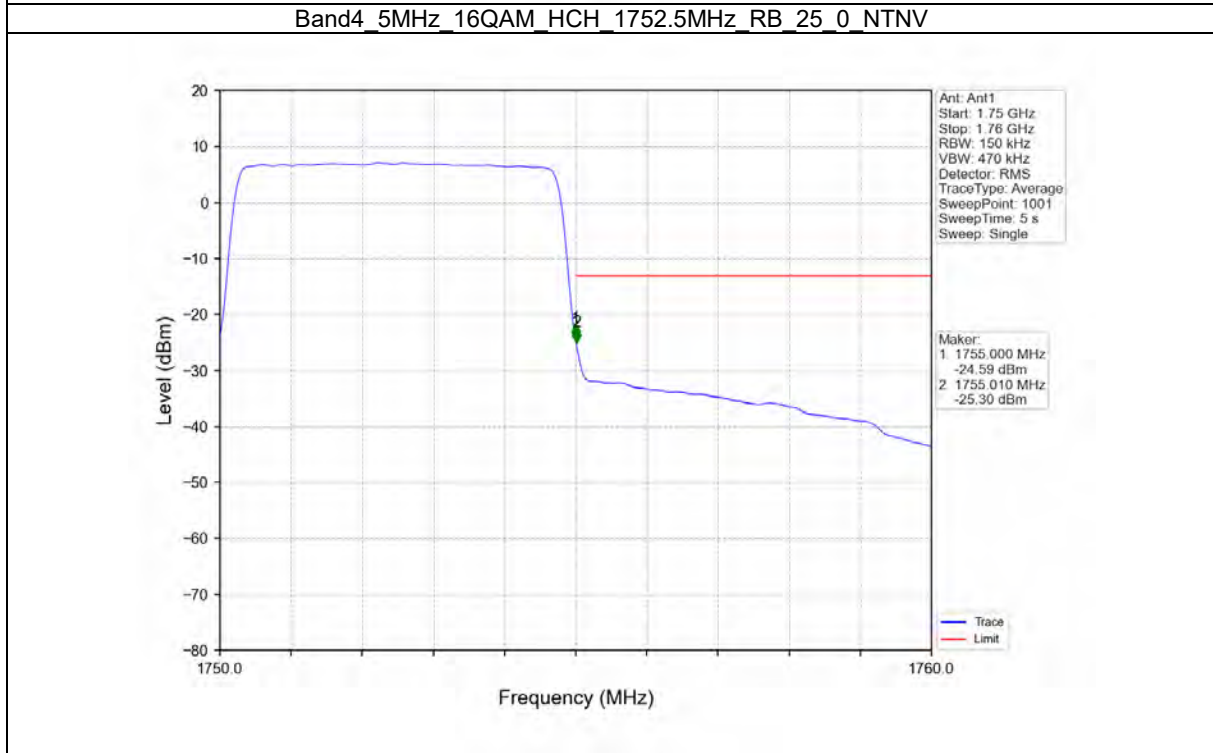
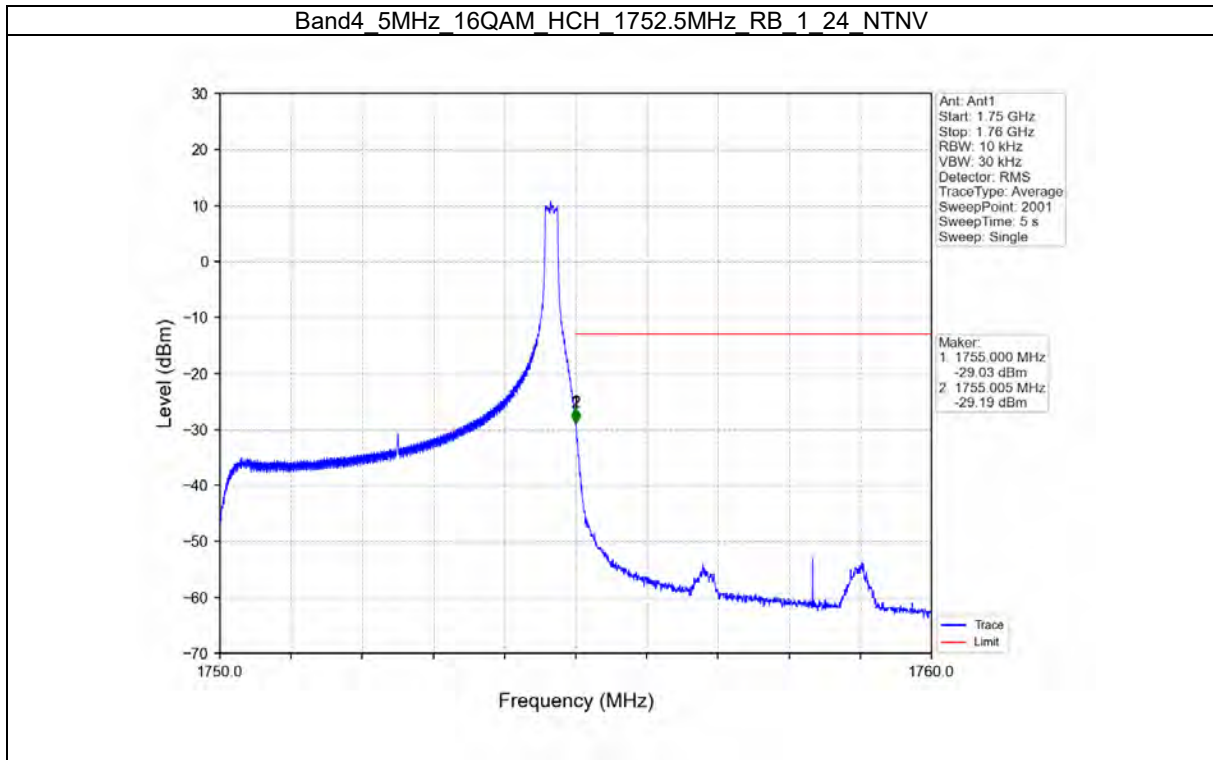


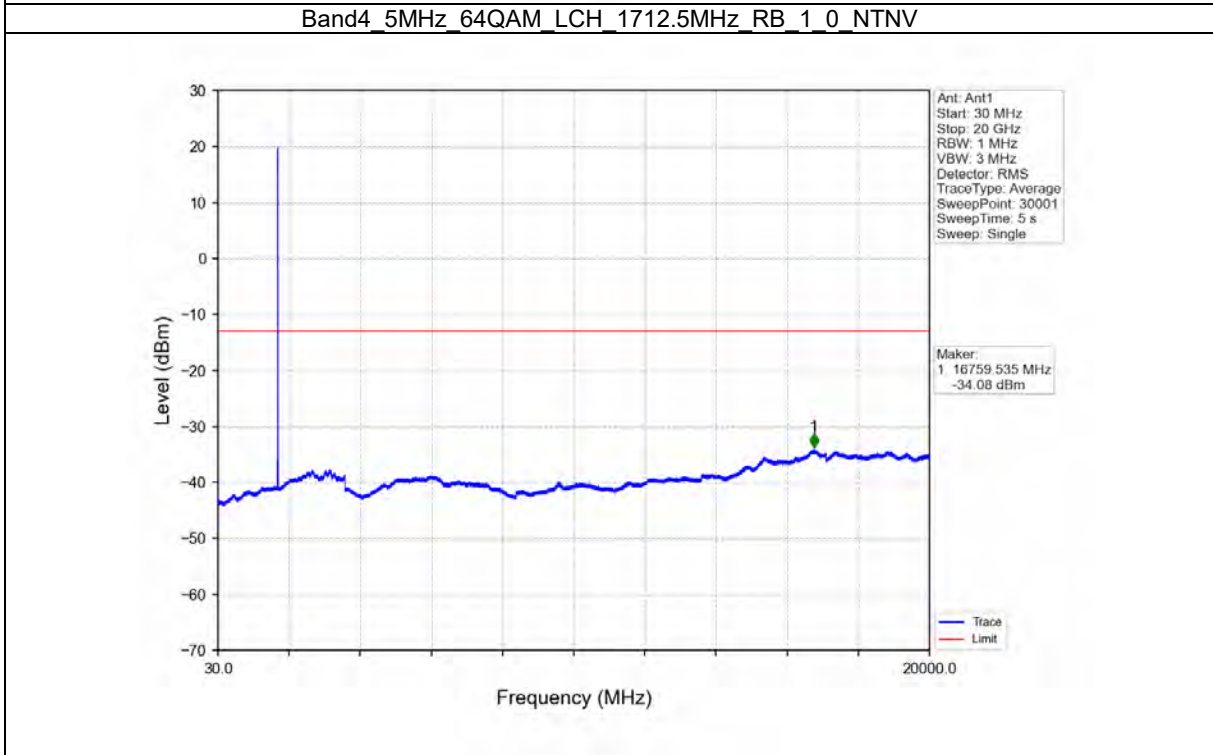
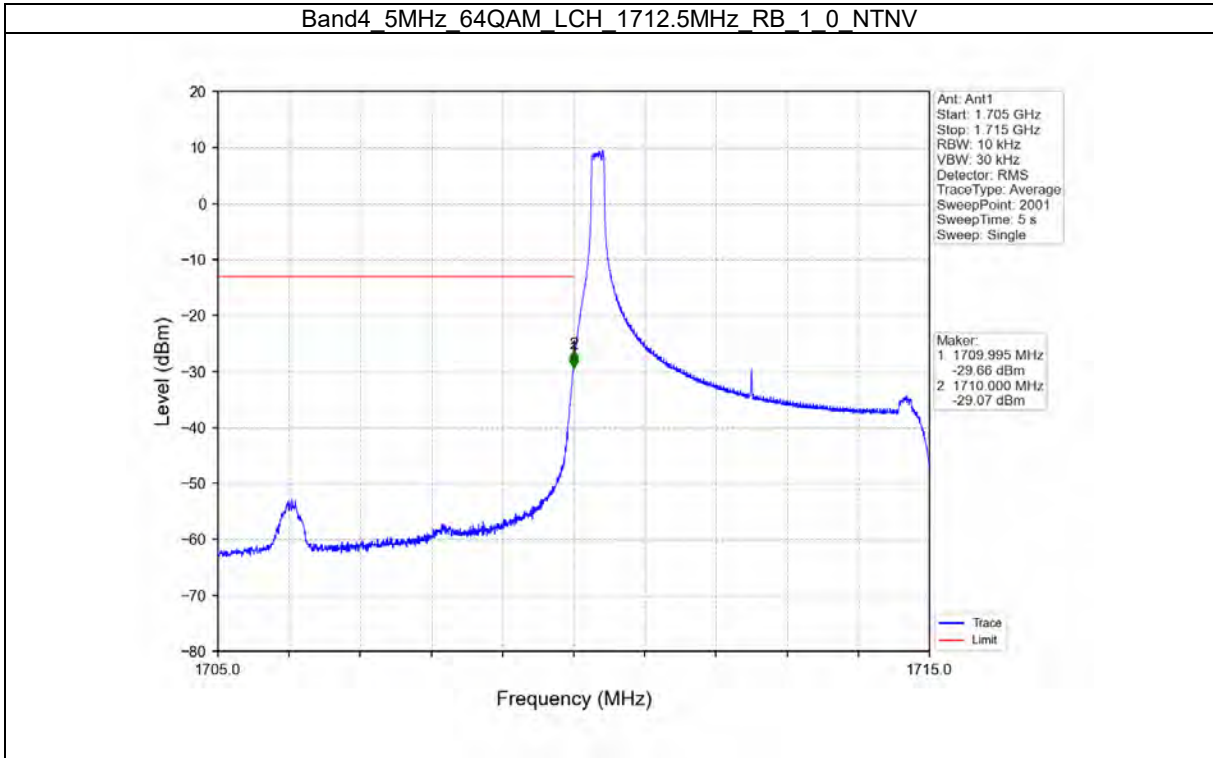


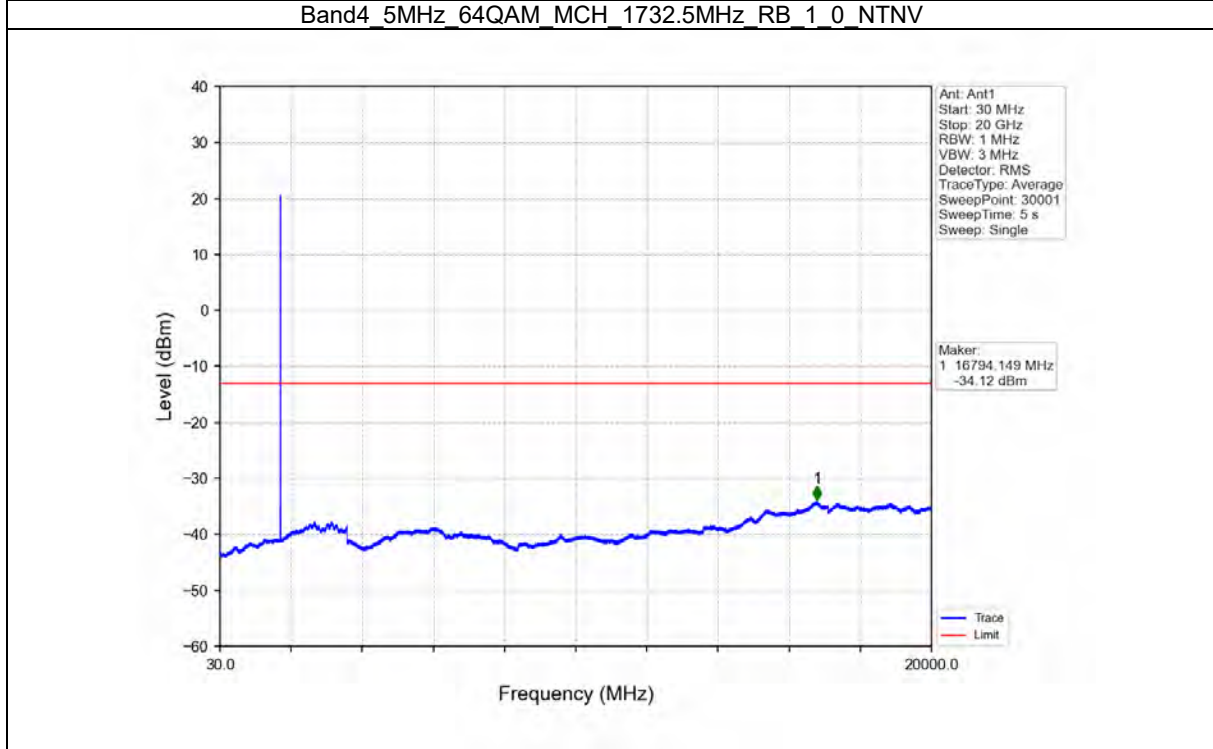
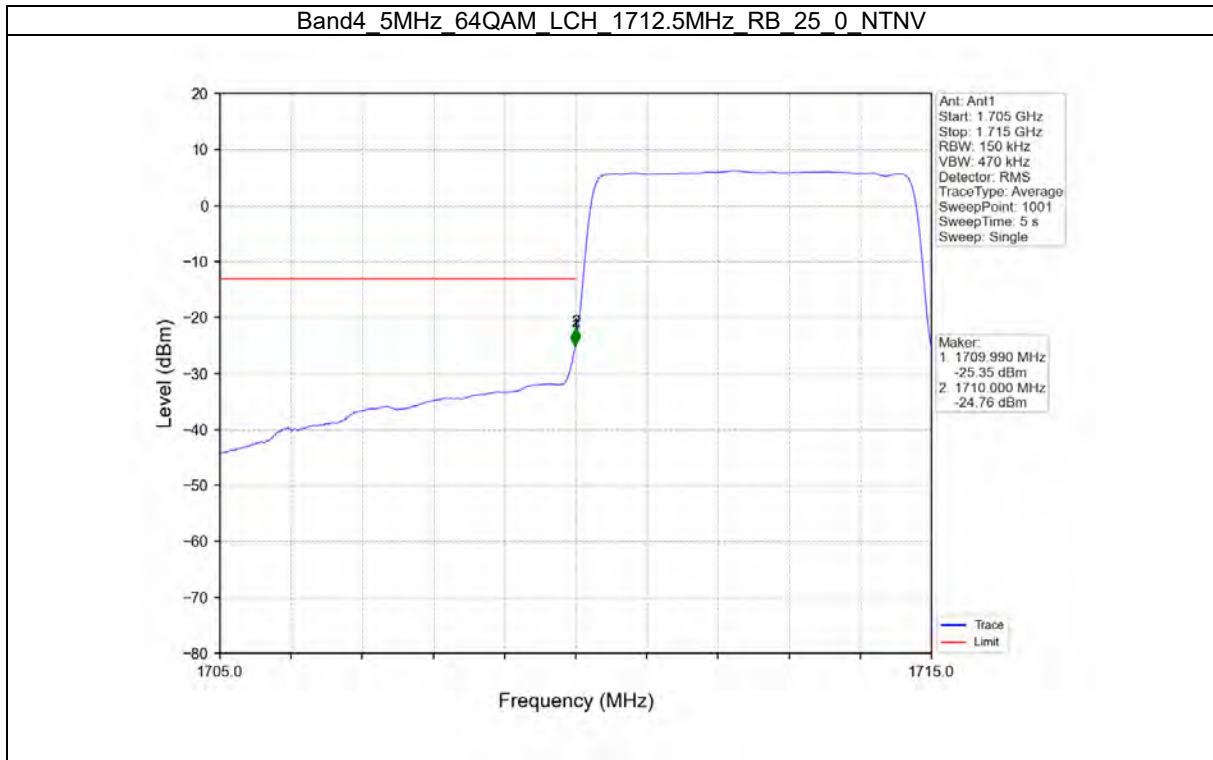


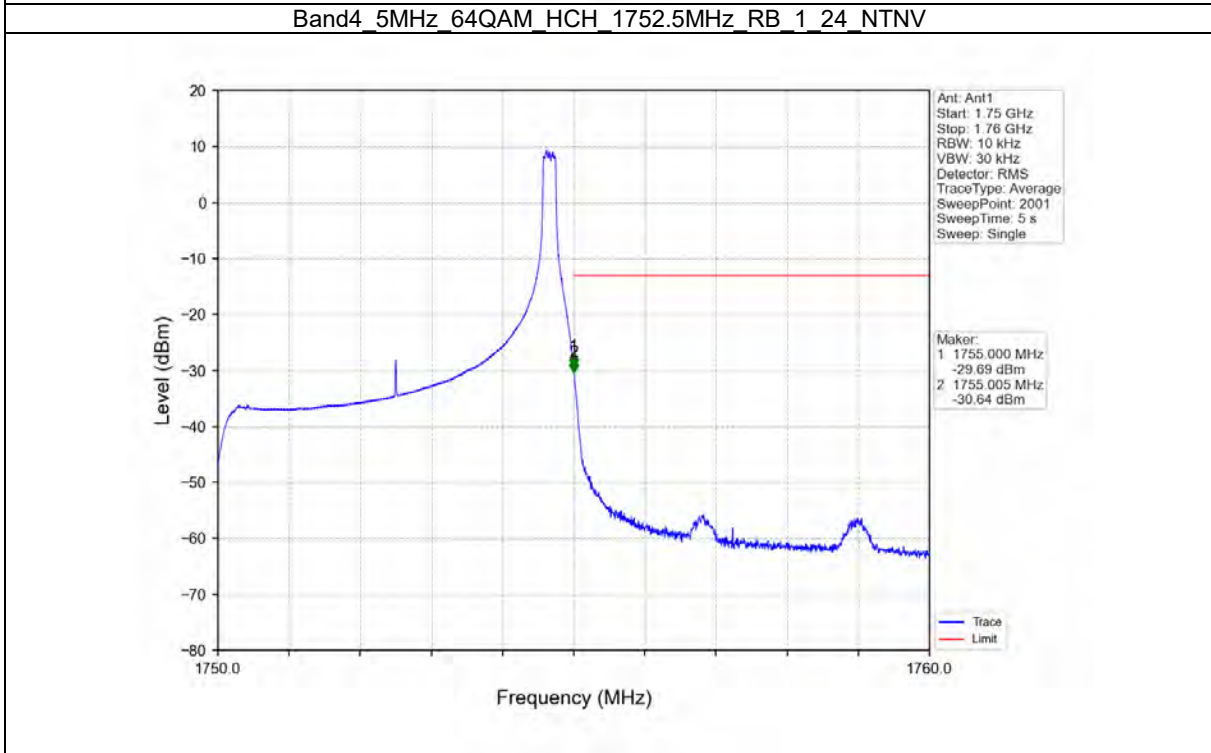
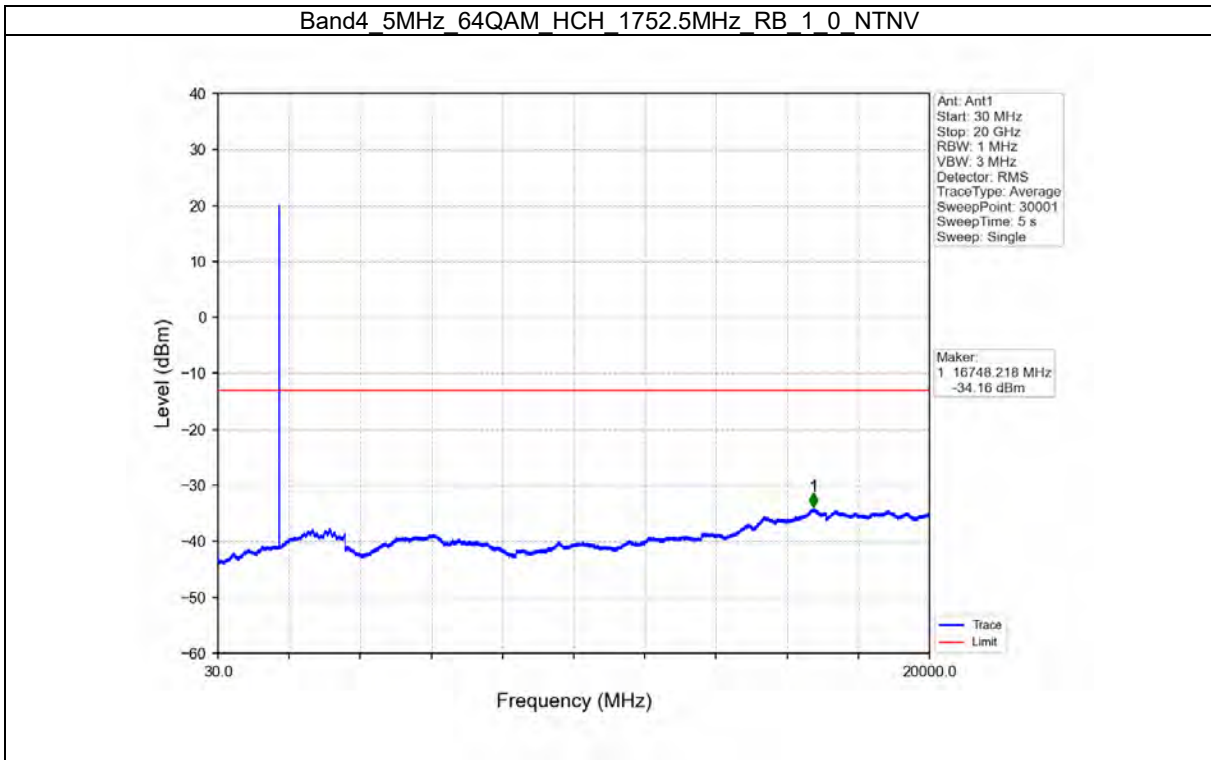






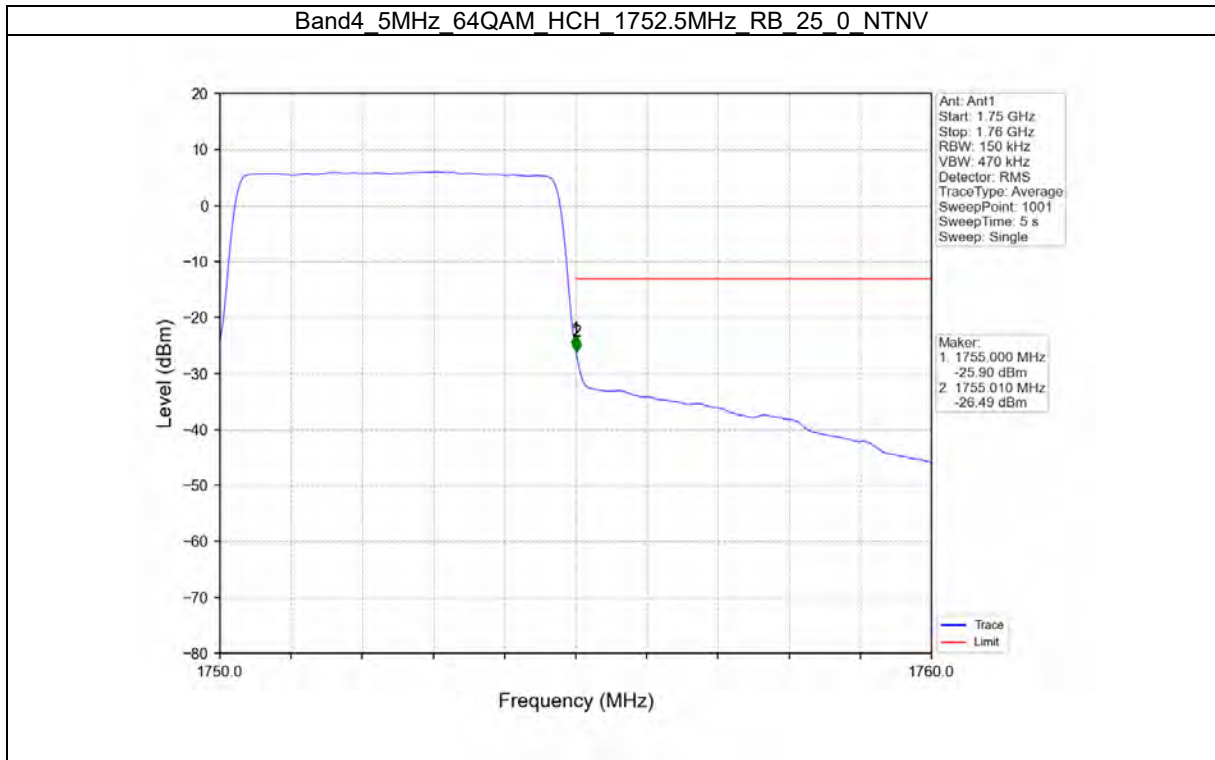








Test Report No.: W7L-P22090015-4RF06



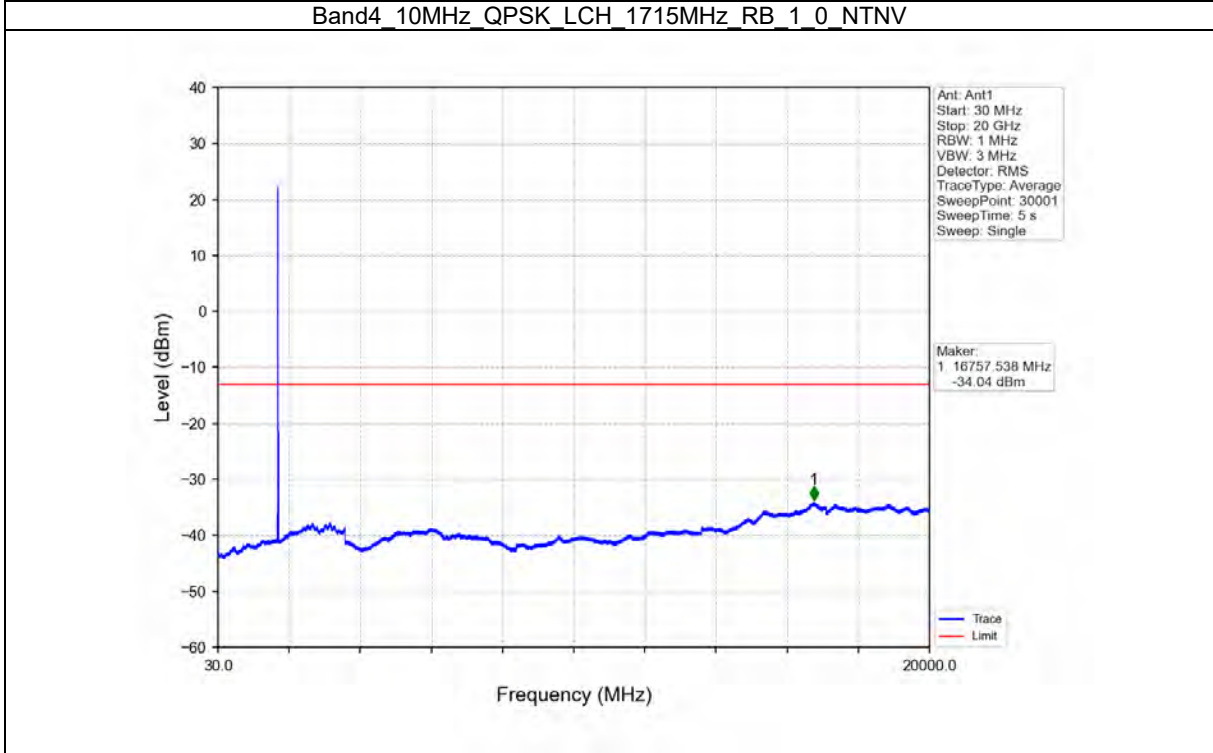
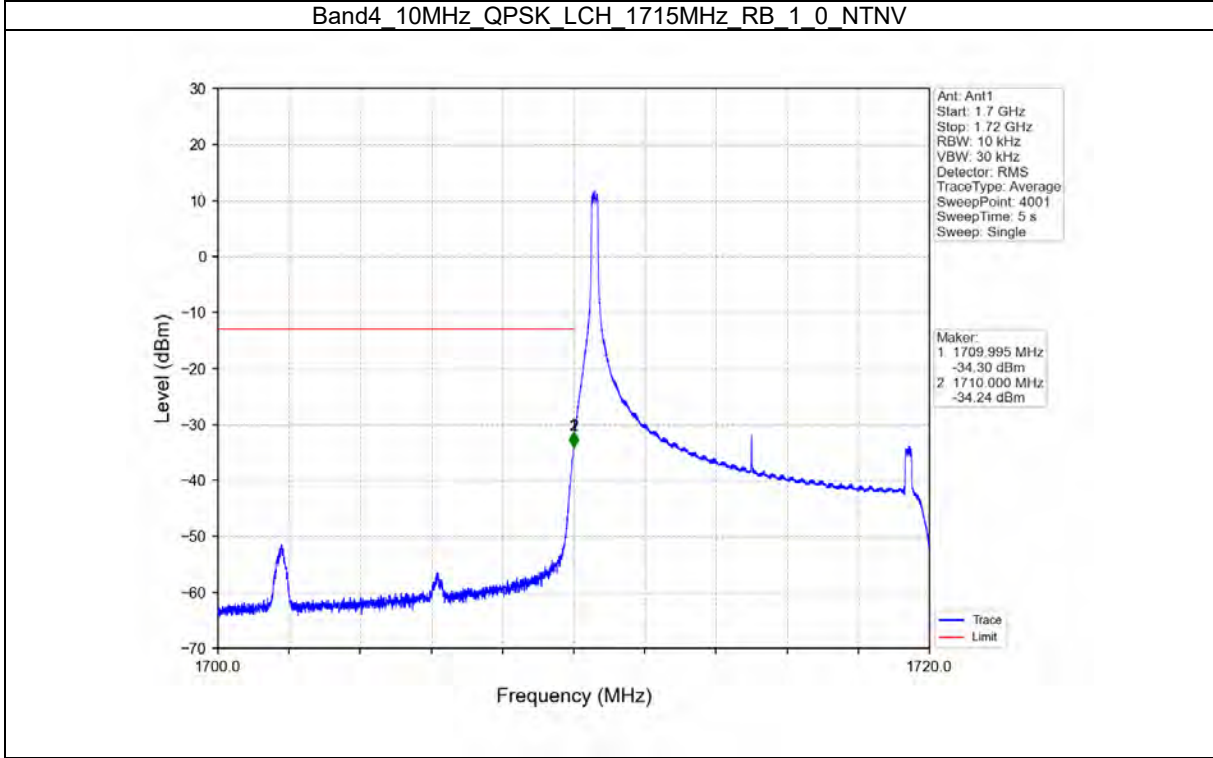


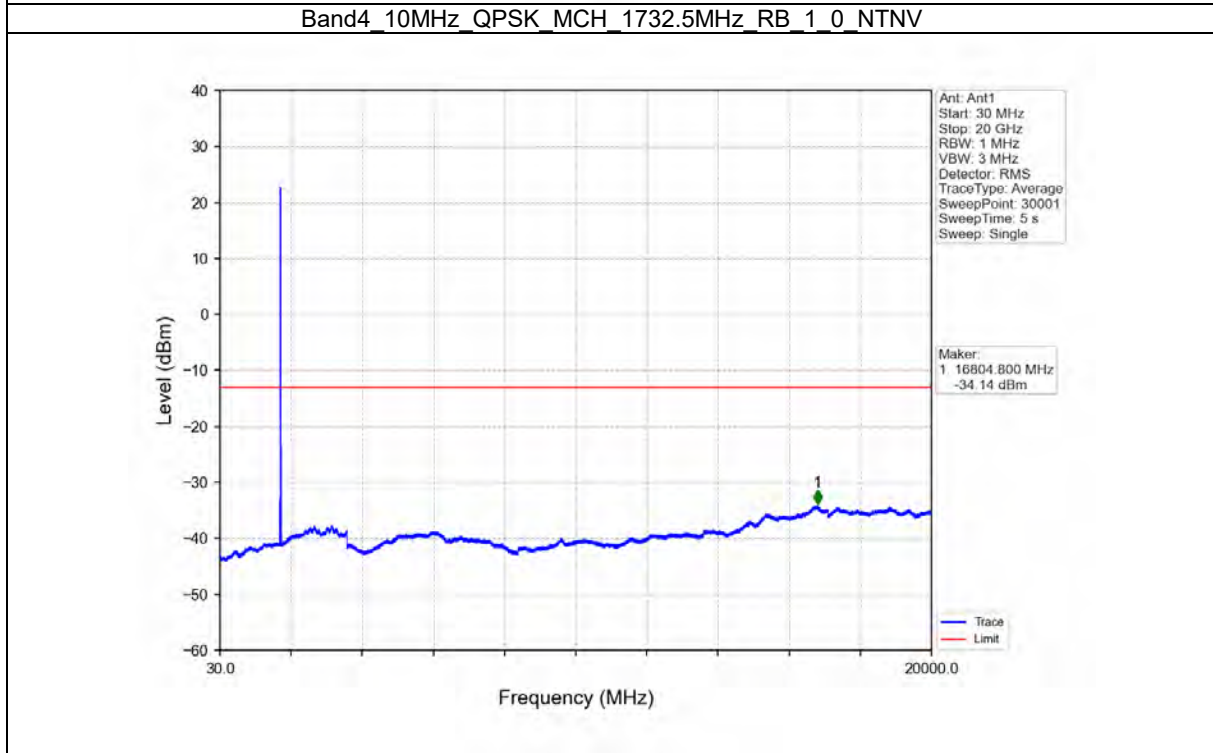
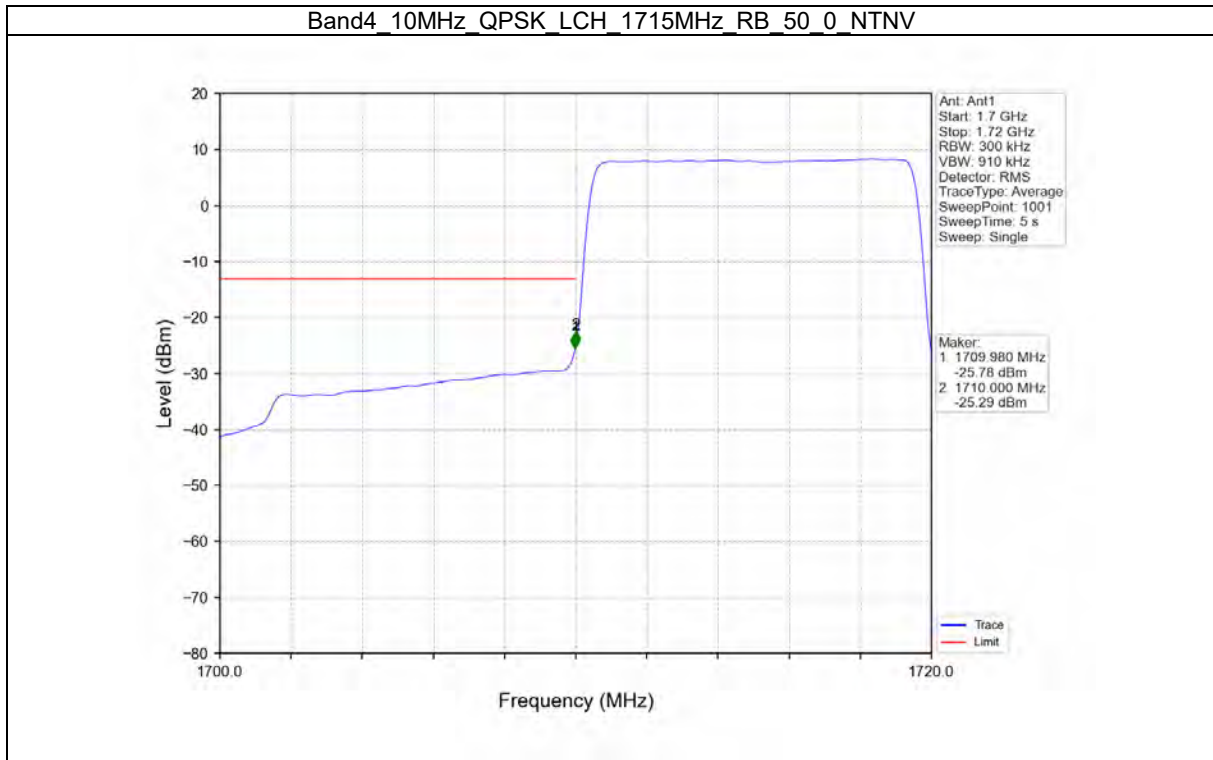
Test Report No.: W7L-P22090015-4RF06

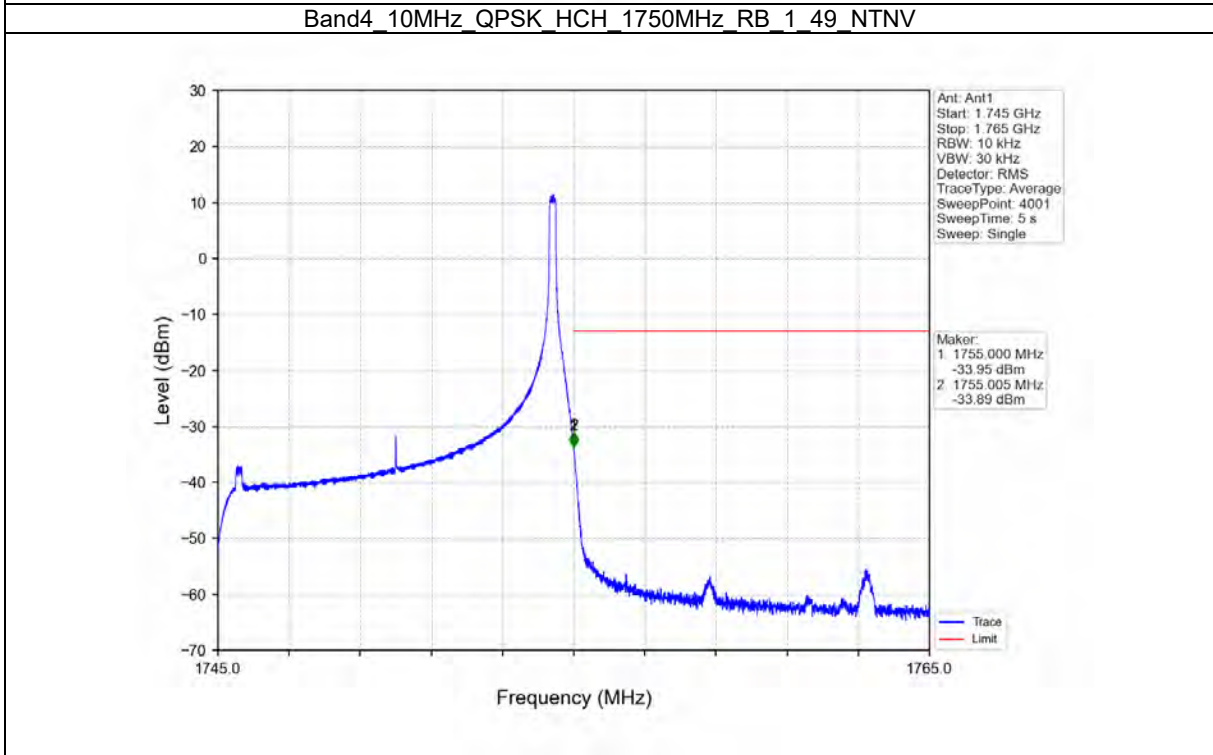
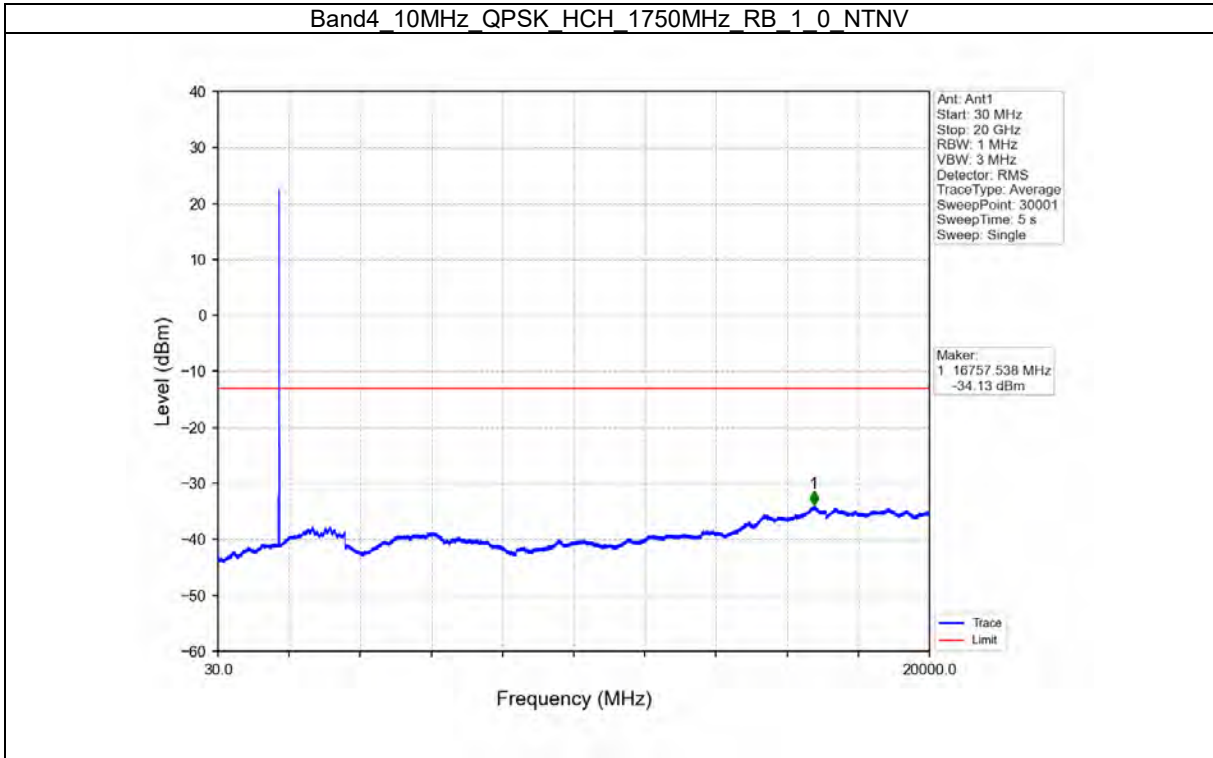
B4_10MHZ TEST RESULT

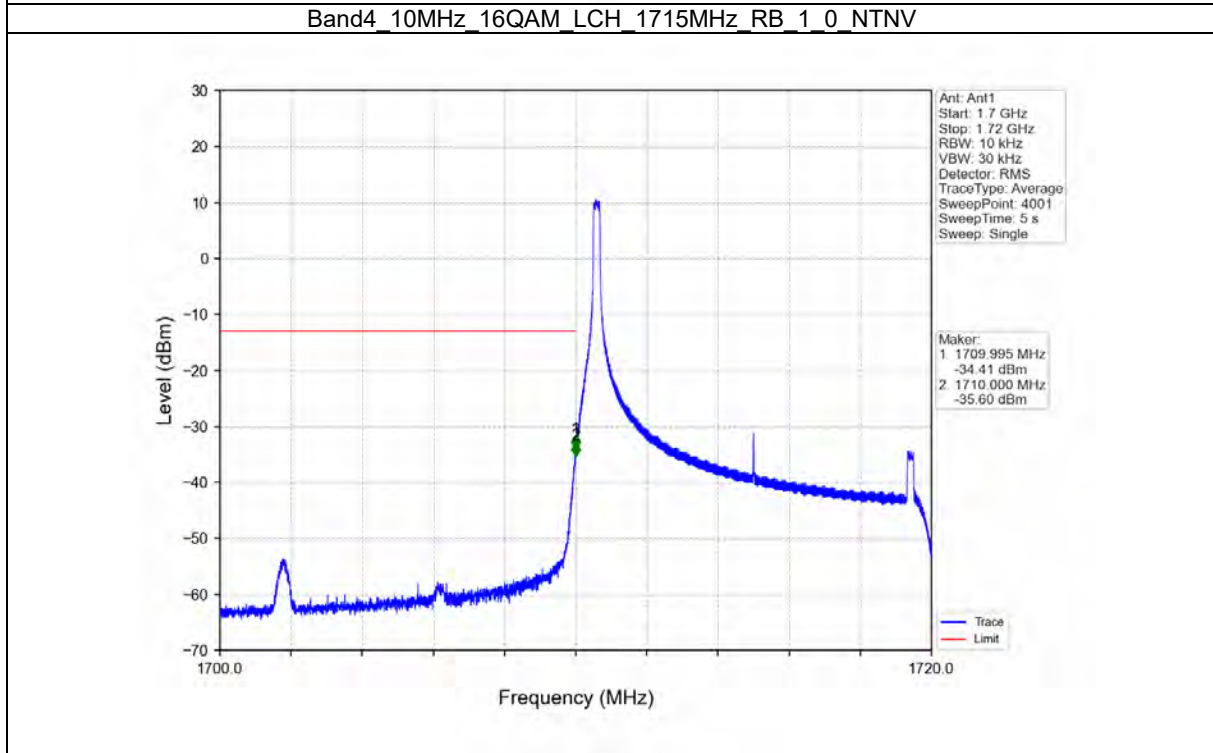
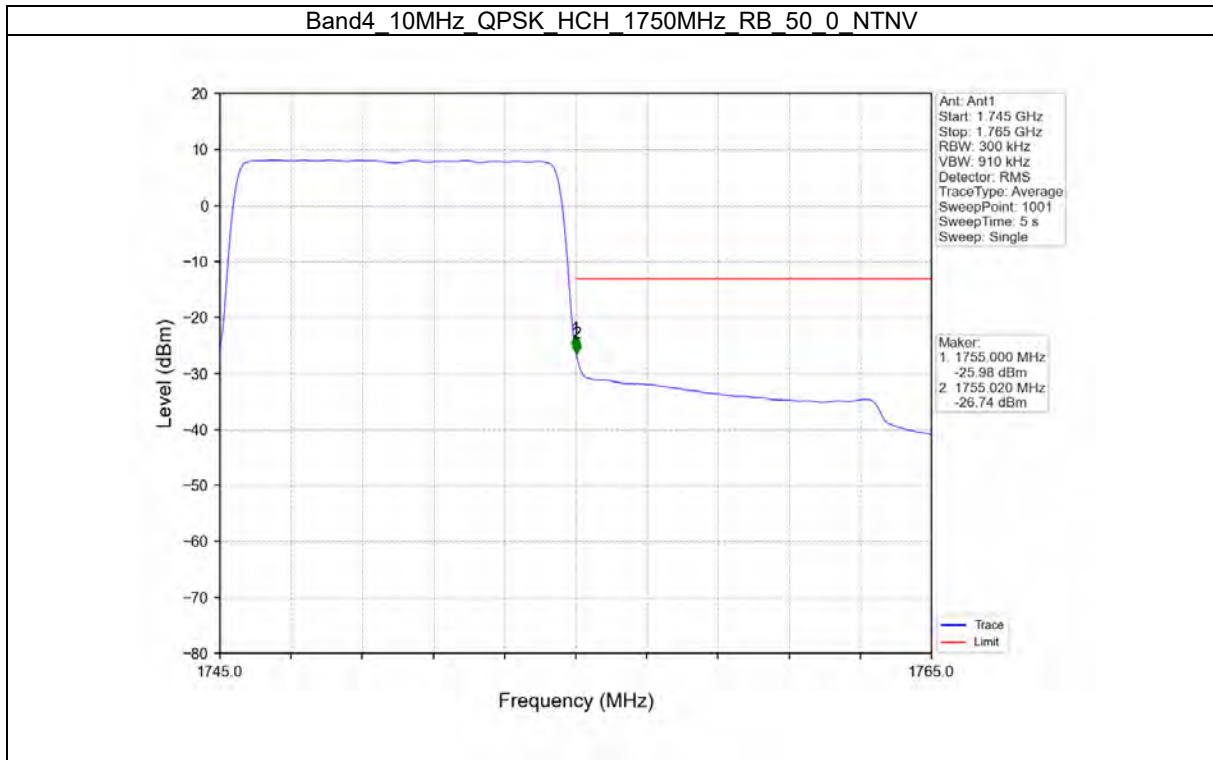
| Band: 4 / Bandwidth: 10MHz / NTNV | | | | | | | |
|-----------------------------------|-----------------|---------------|---------------------|---------------------|---------------------|---------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict | |
| | | Size | Offset | Result | Limit | | |
| QPSK | 1715 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 50 | 0 | Refer To Test Graph | | Pass | |
| | 1732.5 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 1750 | 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 | |
| | 1732.5 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 1750 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | | 49 | Refer To Test Graph | | Pass |
| | 50 | 0 | Refer To Test Graph | | Pass | | |
| 64QAM | 1715 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 50 | 0 | Refer To Test Graph | | Pass | |
| | 1732.5 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 1750 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | | 49 | Refer To Test Graph | | Pass |
| | 50 | 0 | Refer To Test Graph | | Pass | | |

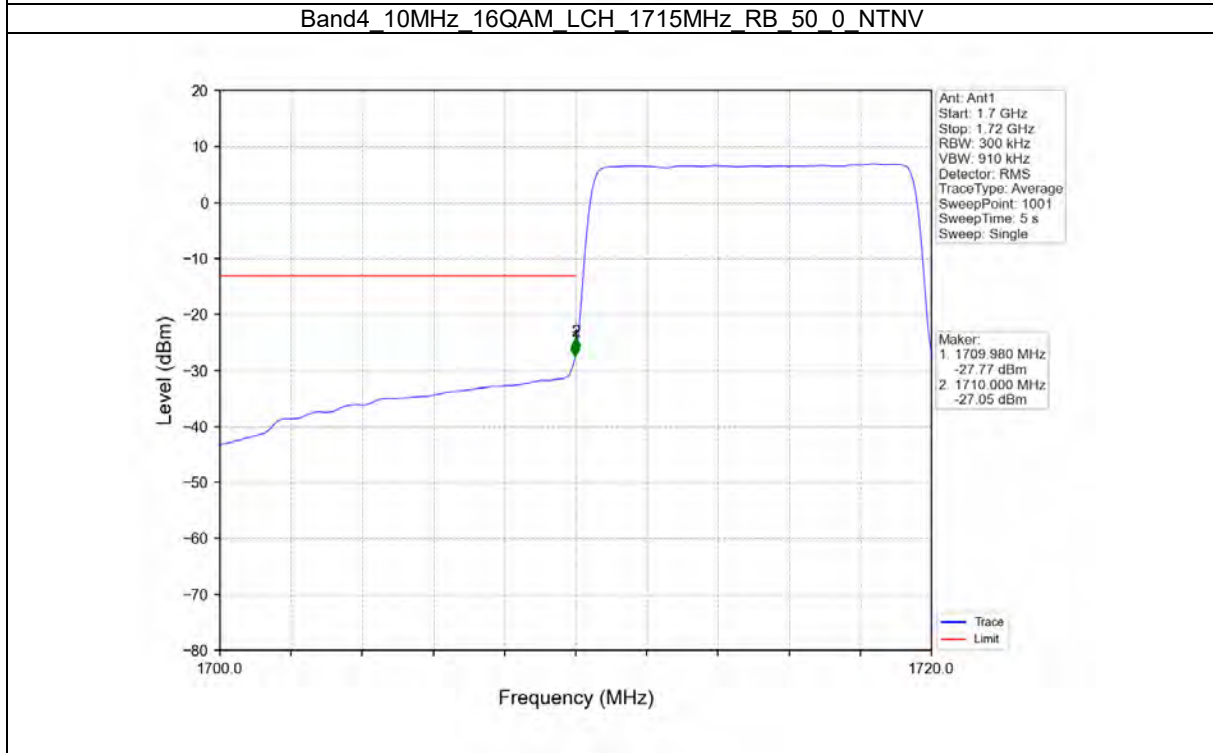
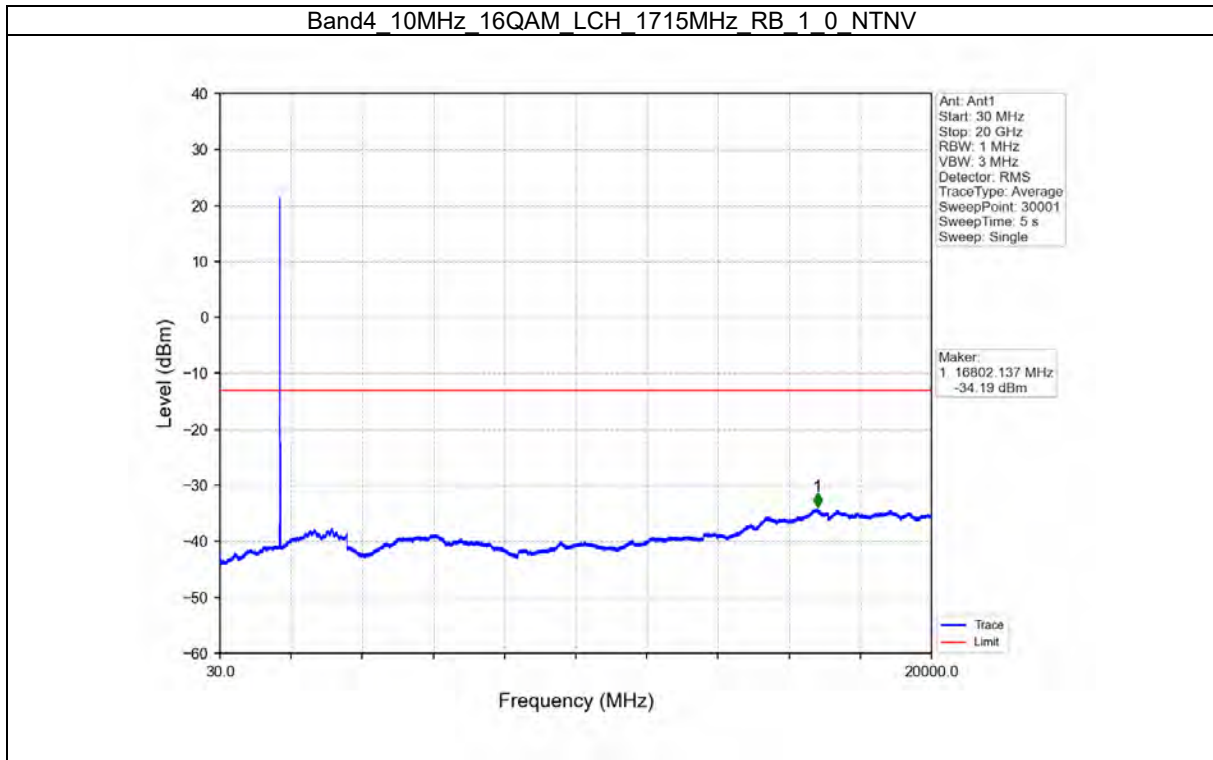
TEST GRAPH

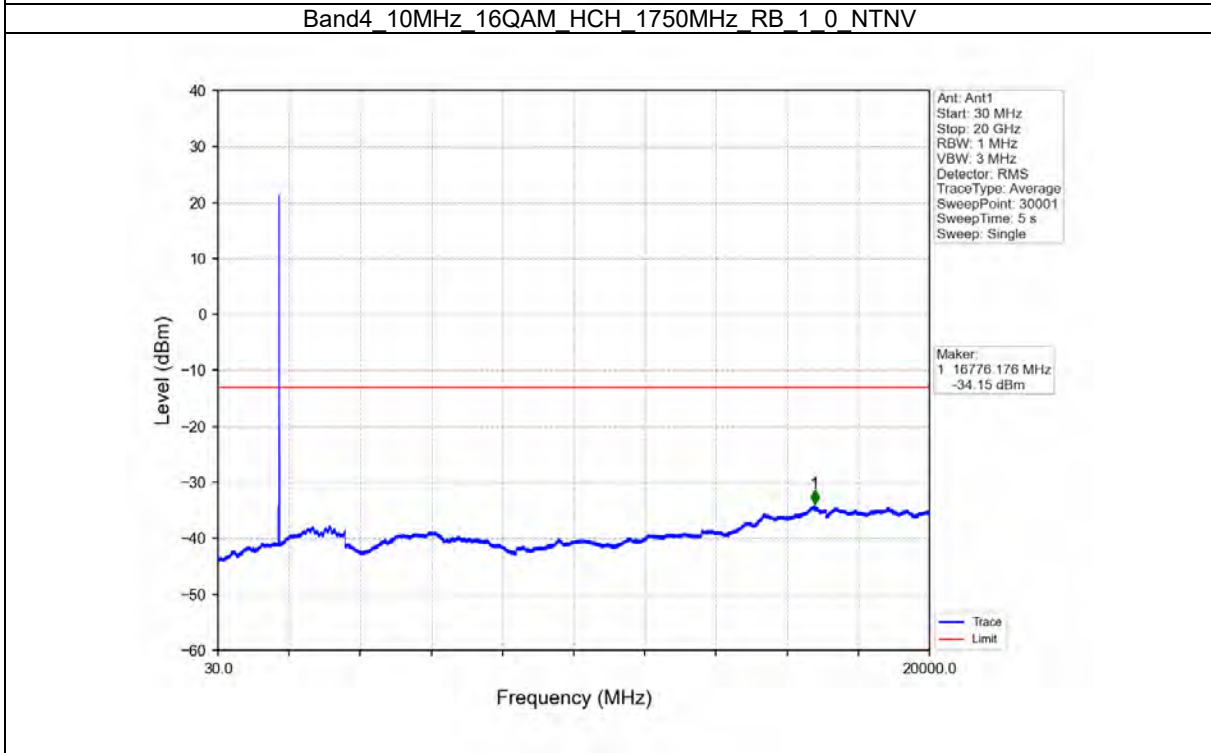
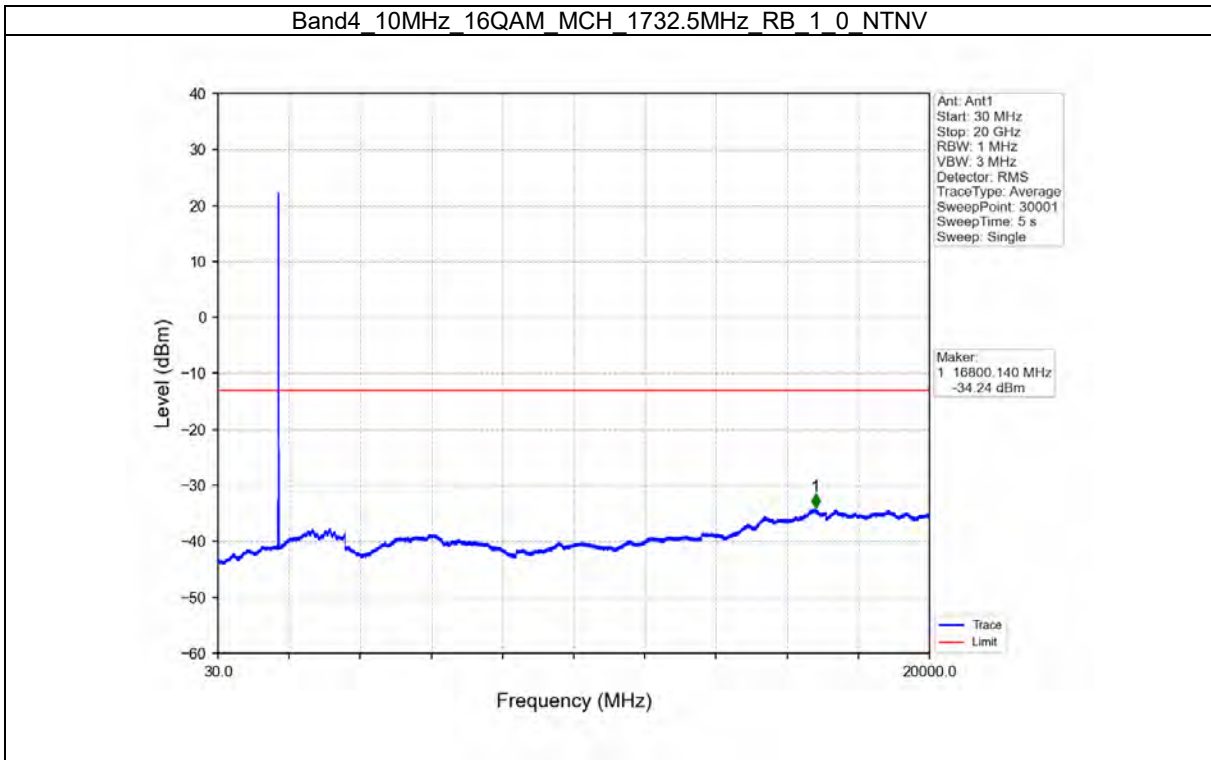


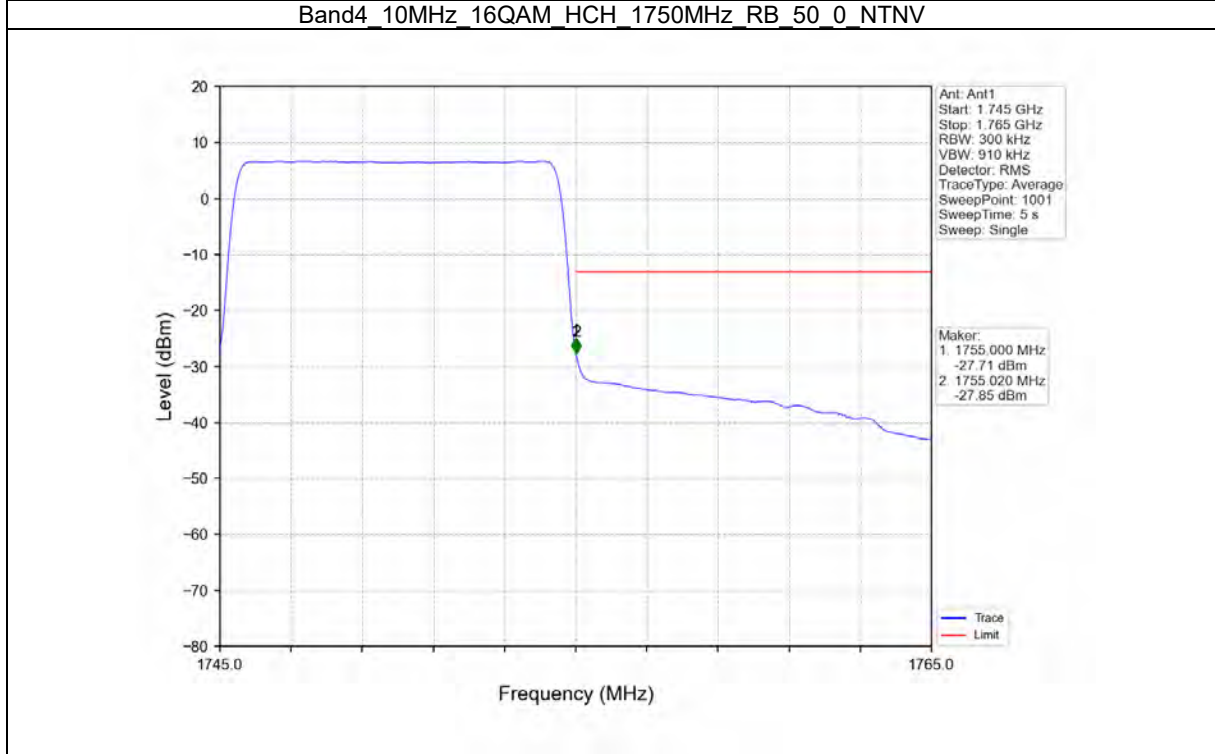
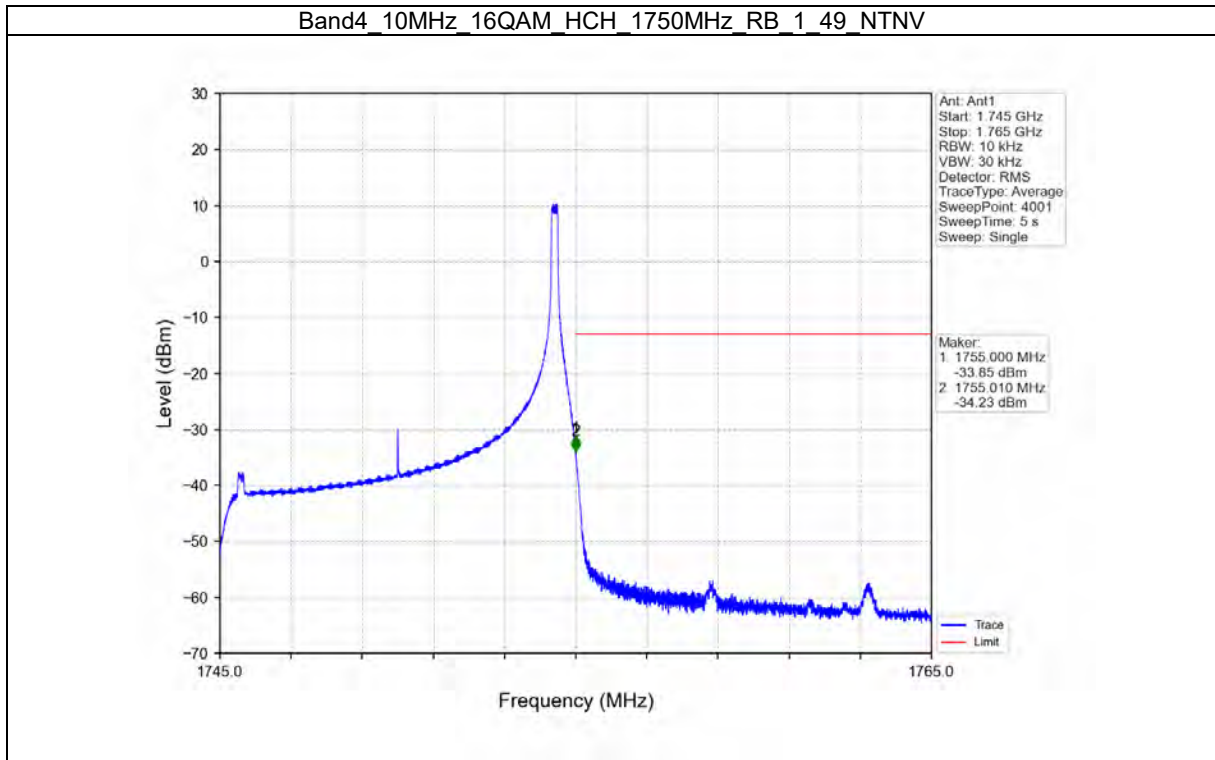


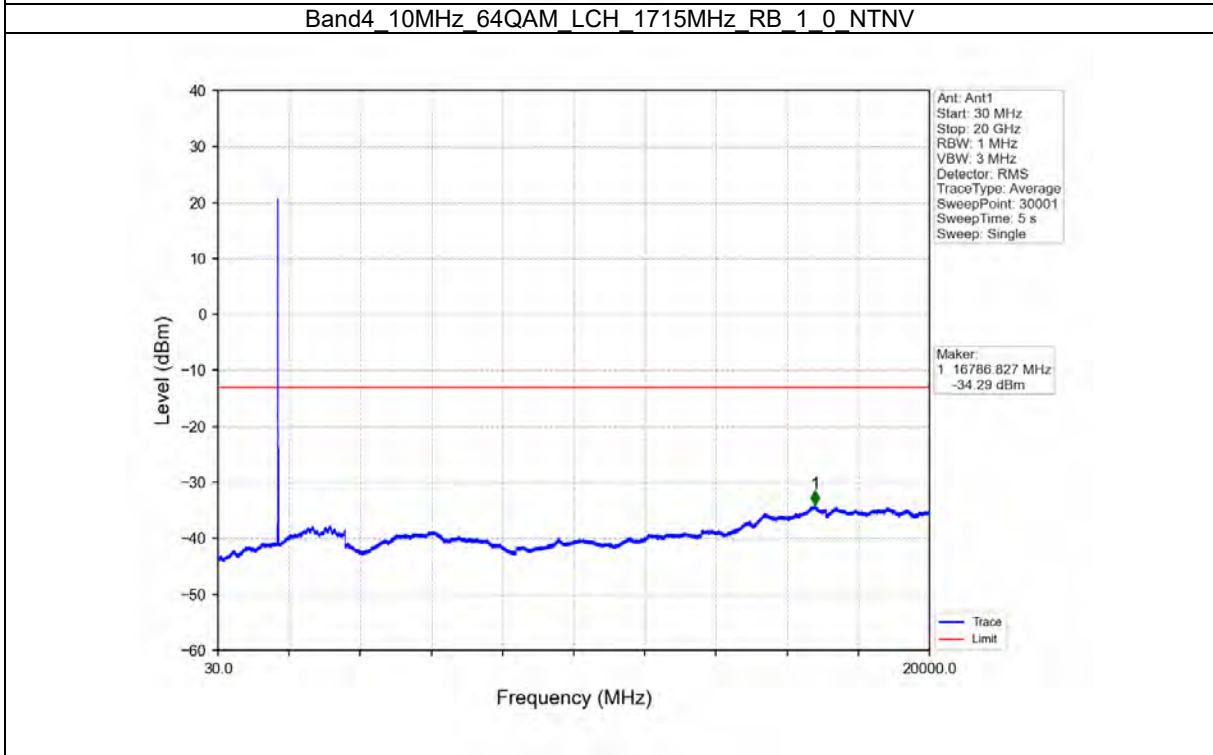
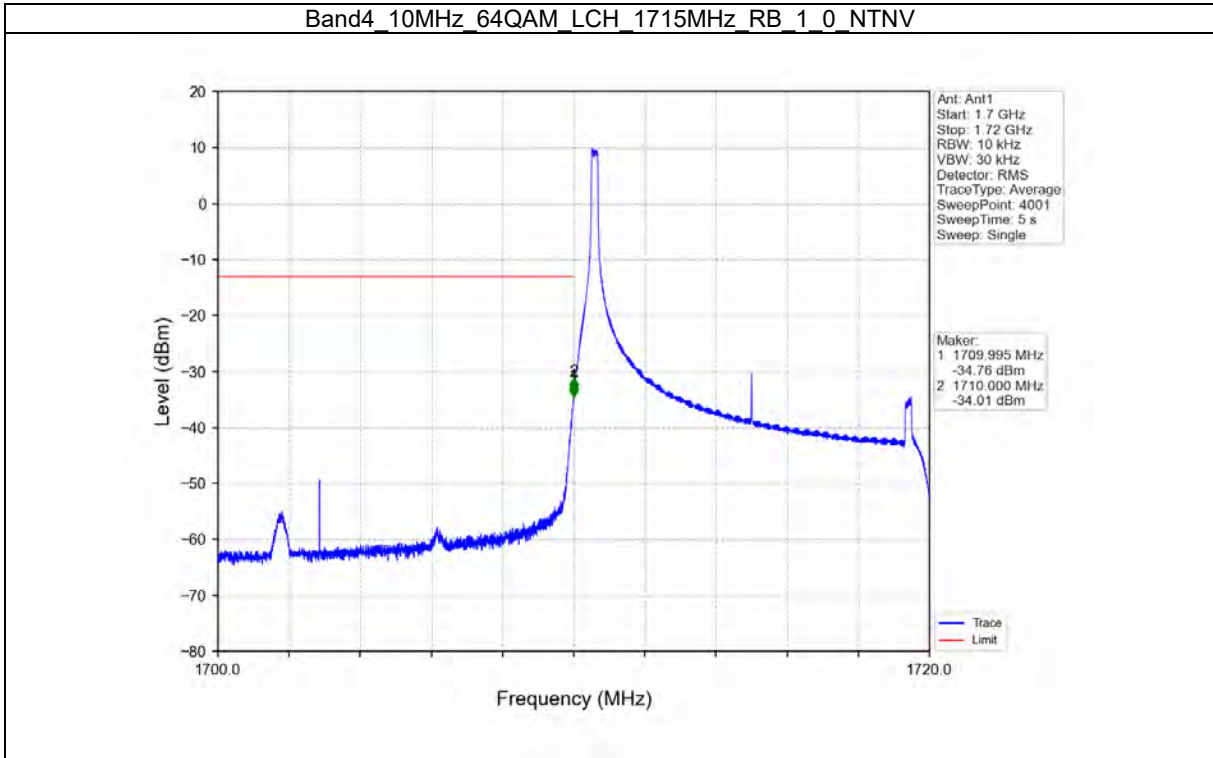


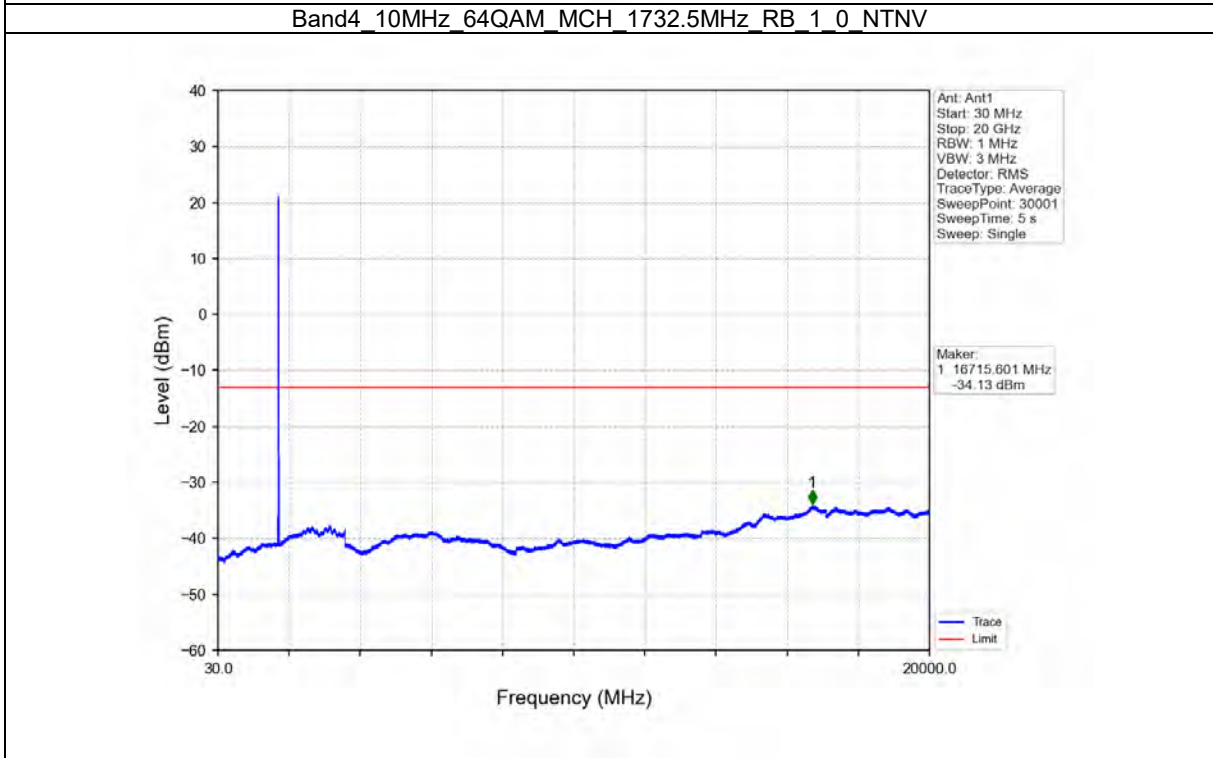
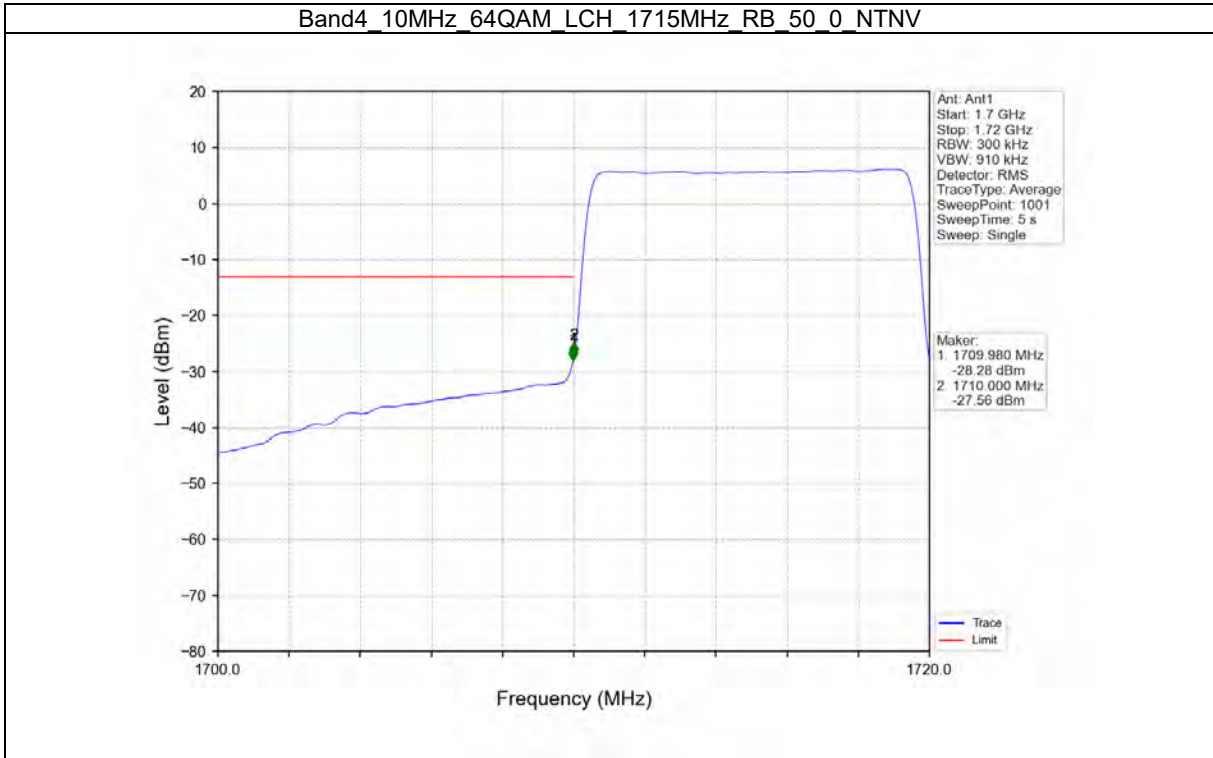


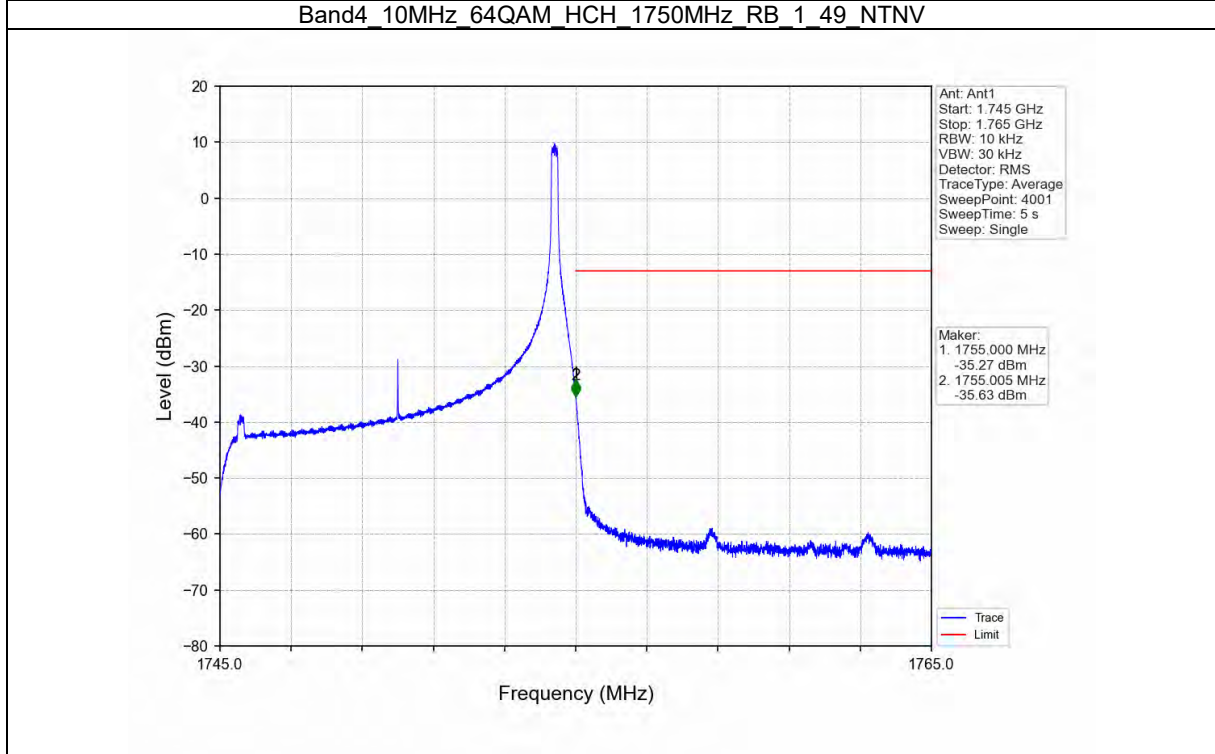
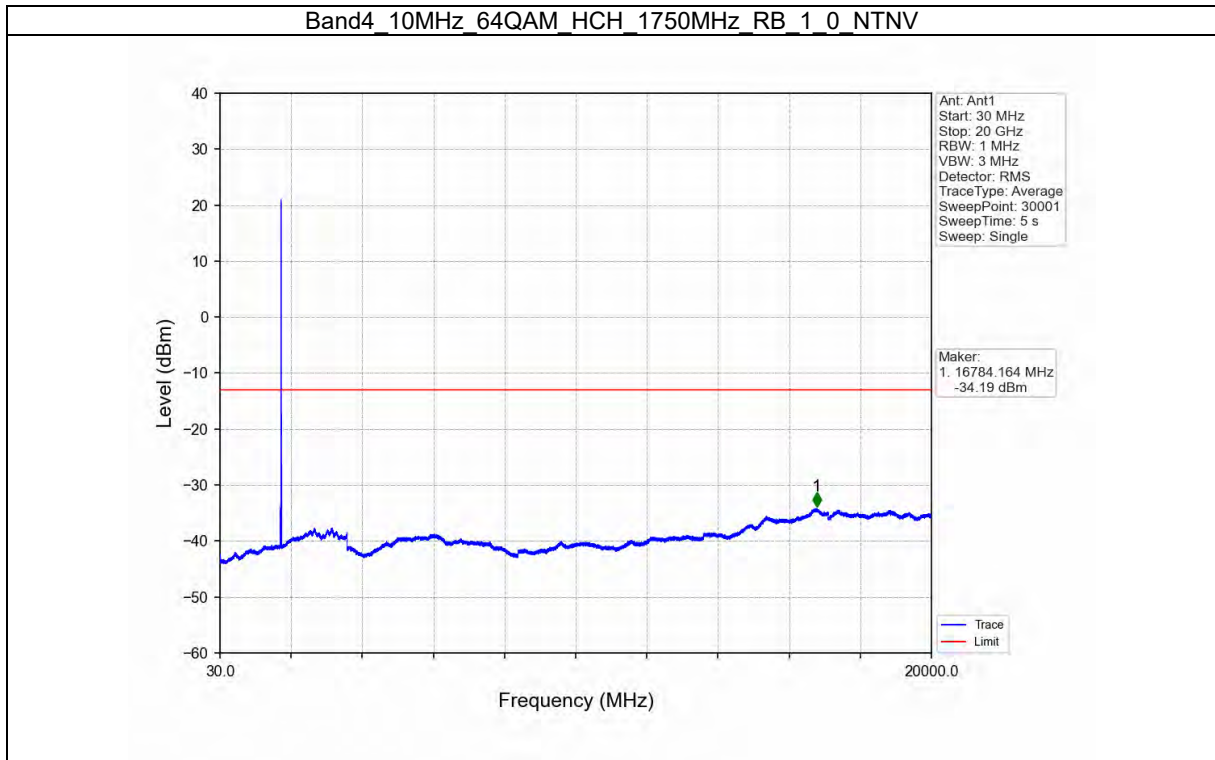


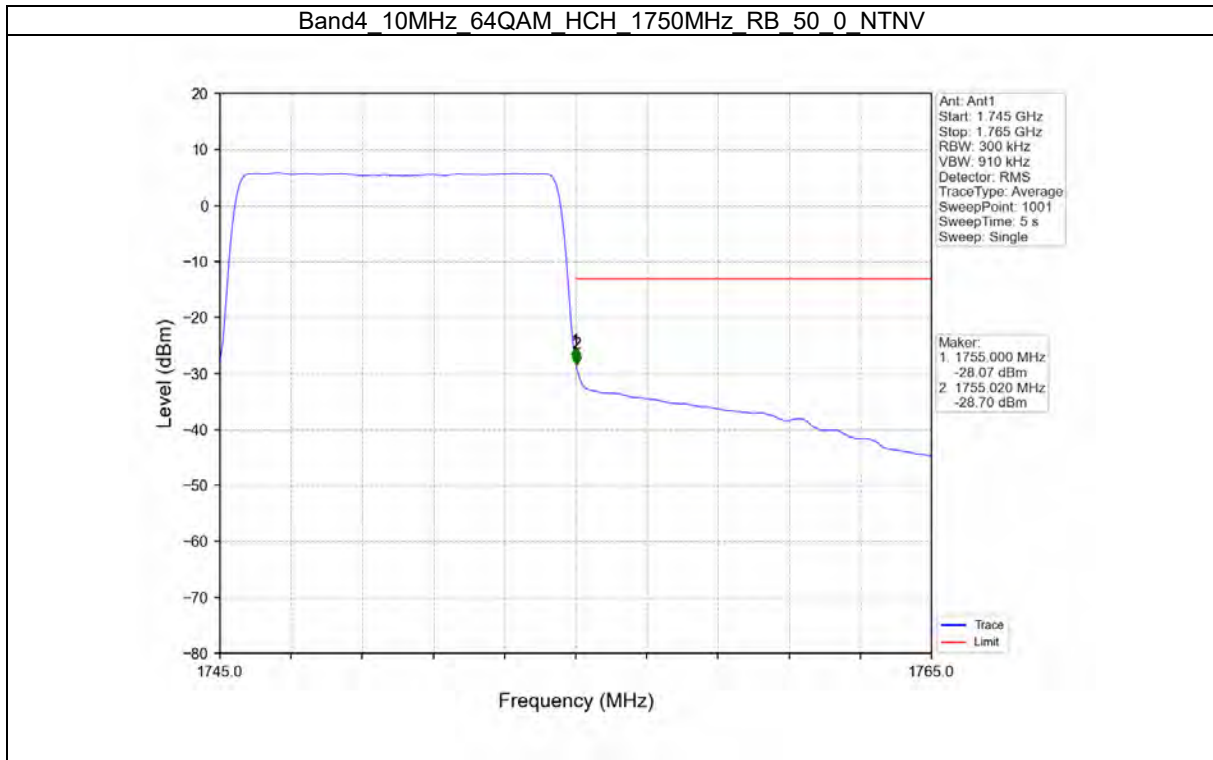












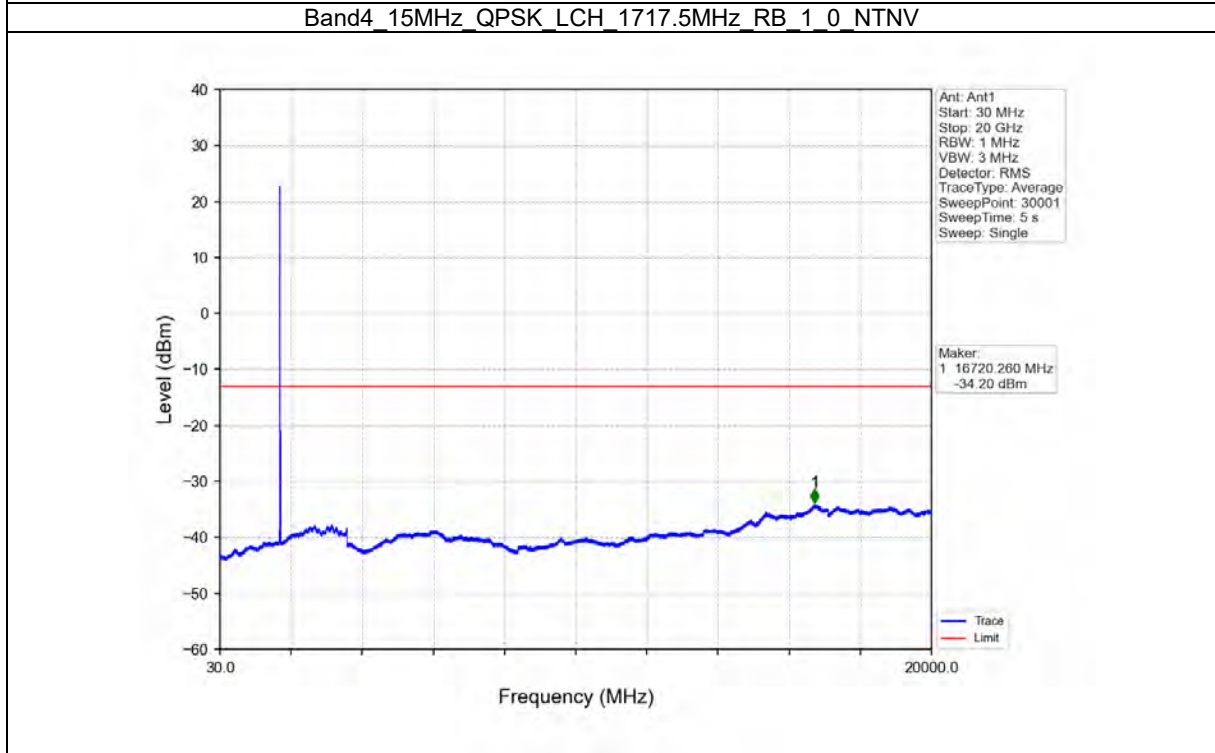
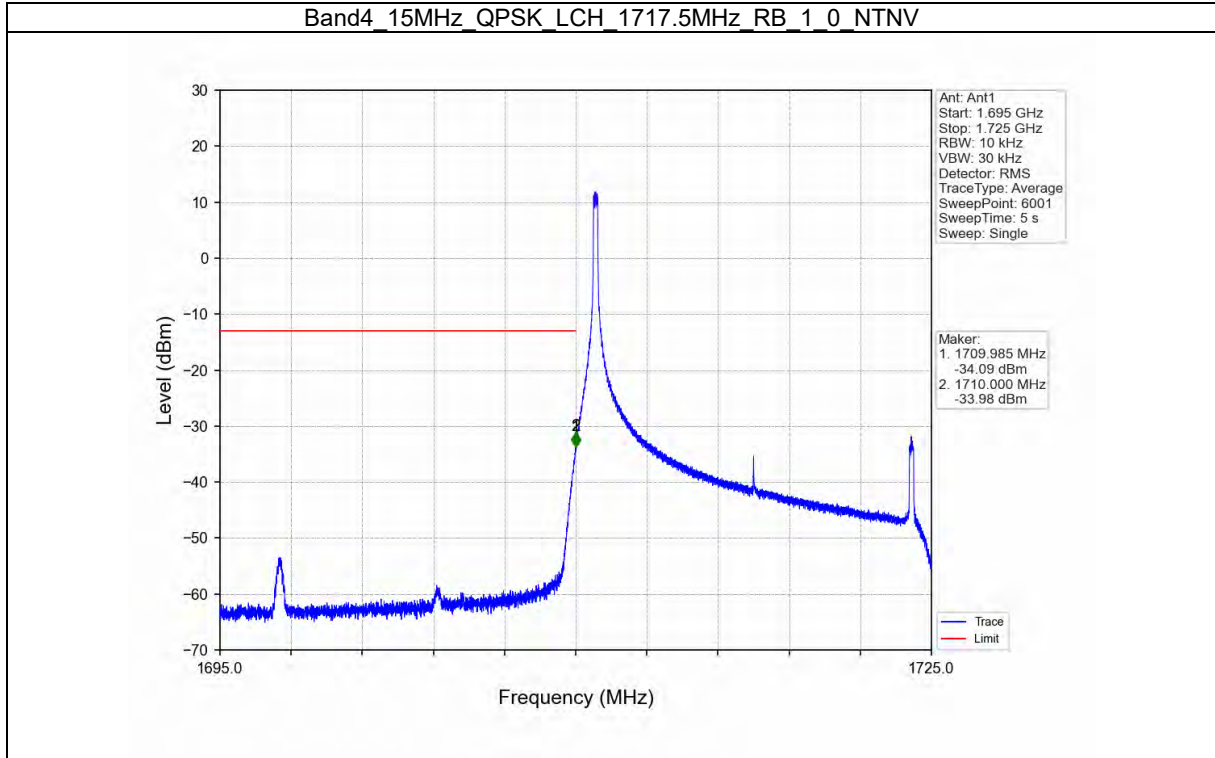


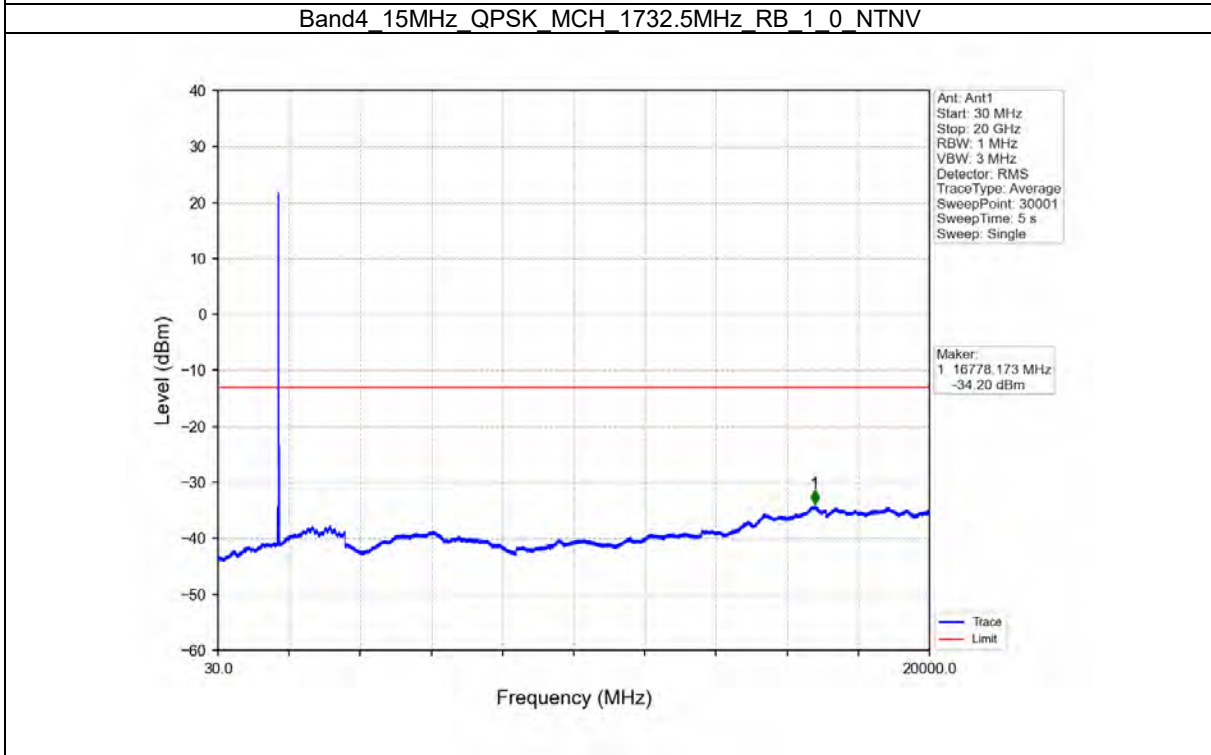
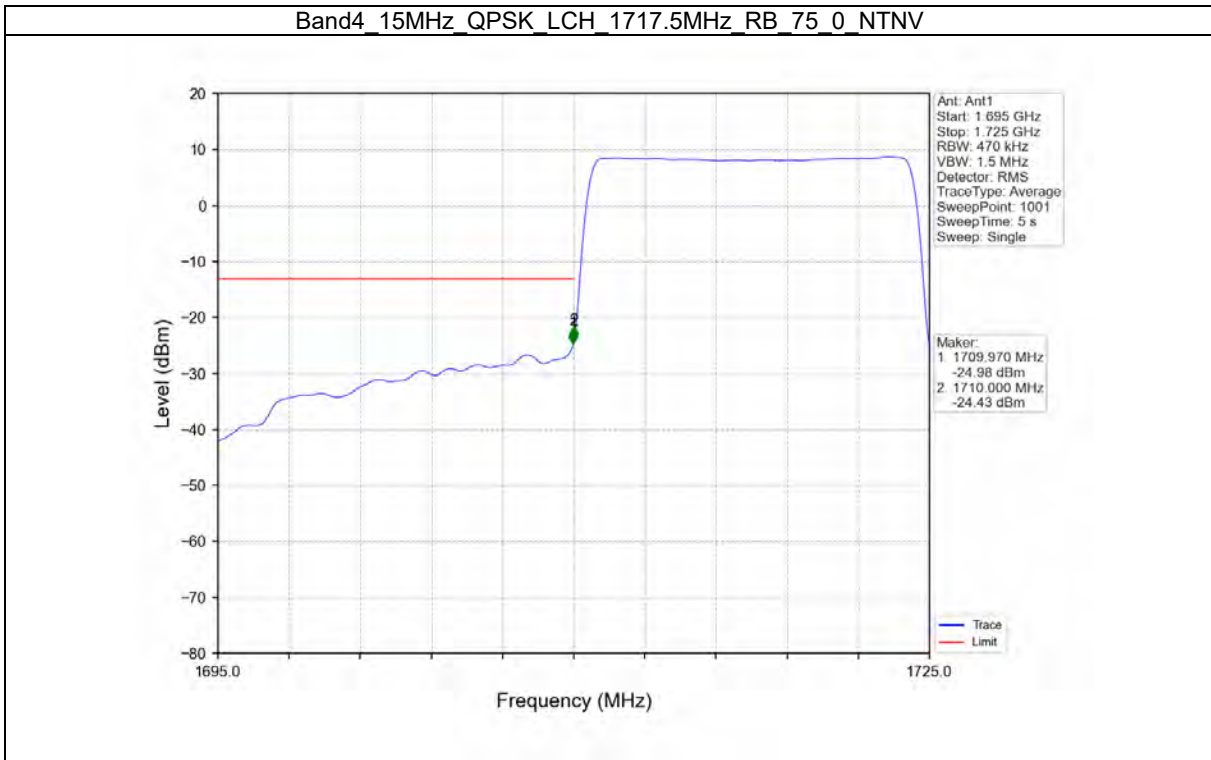
Test Report No.: W7L-P22090015-4RF06

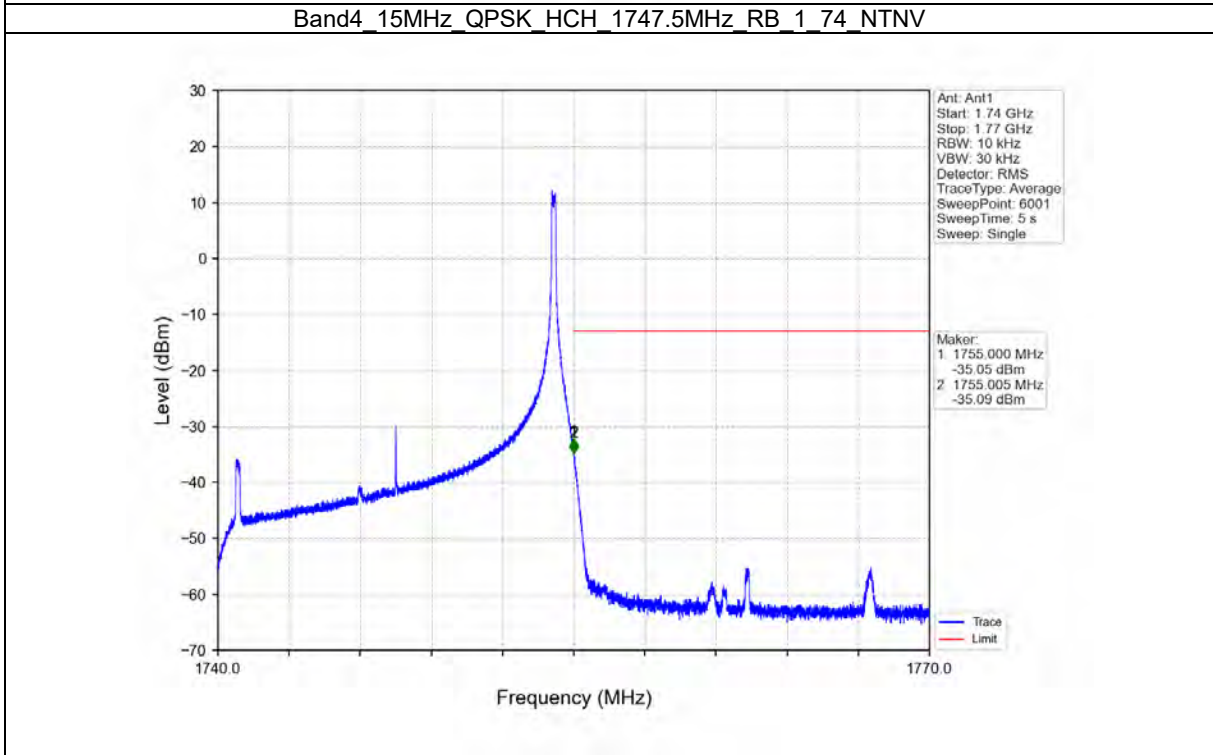
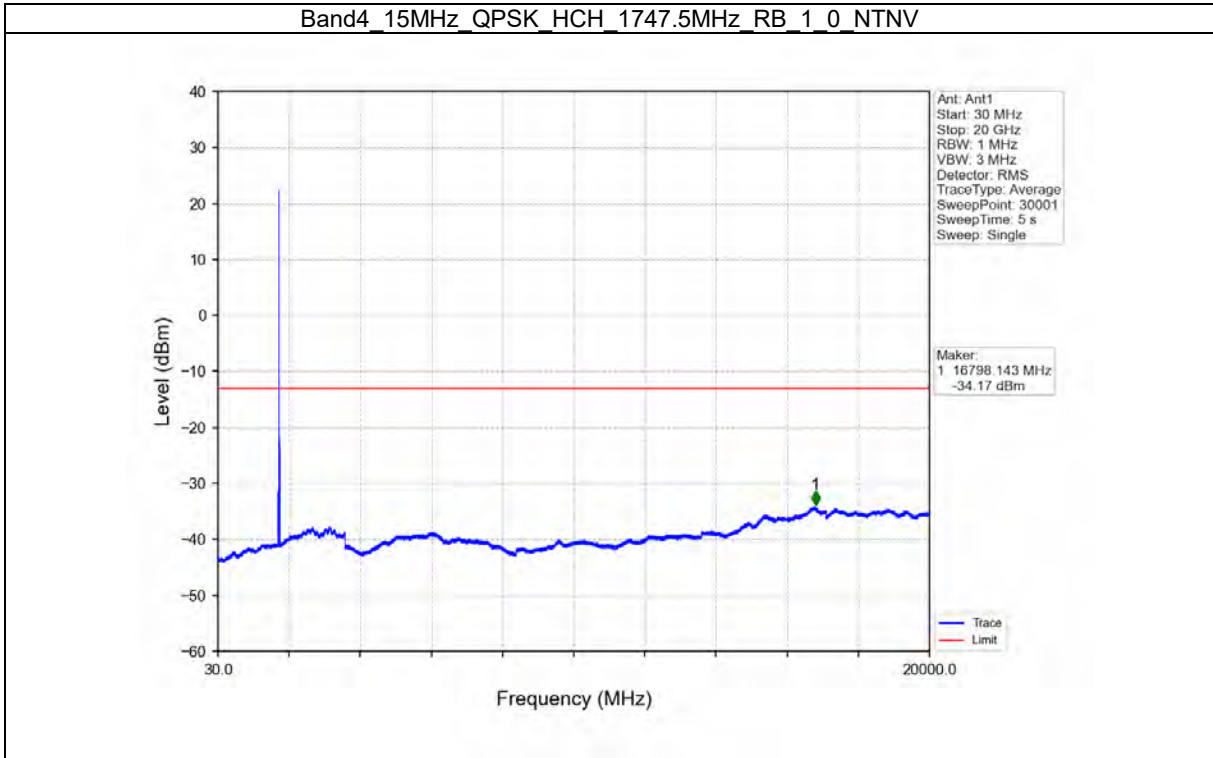
B4_15MHZ TEST RESULT

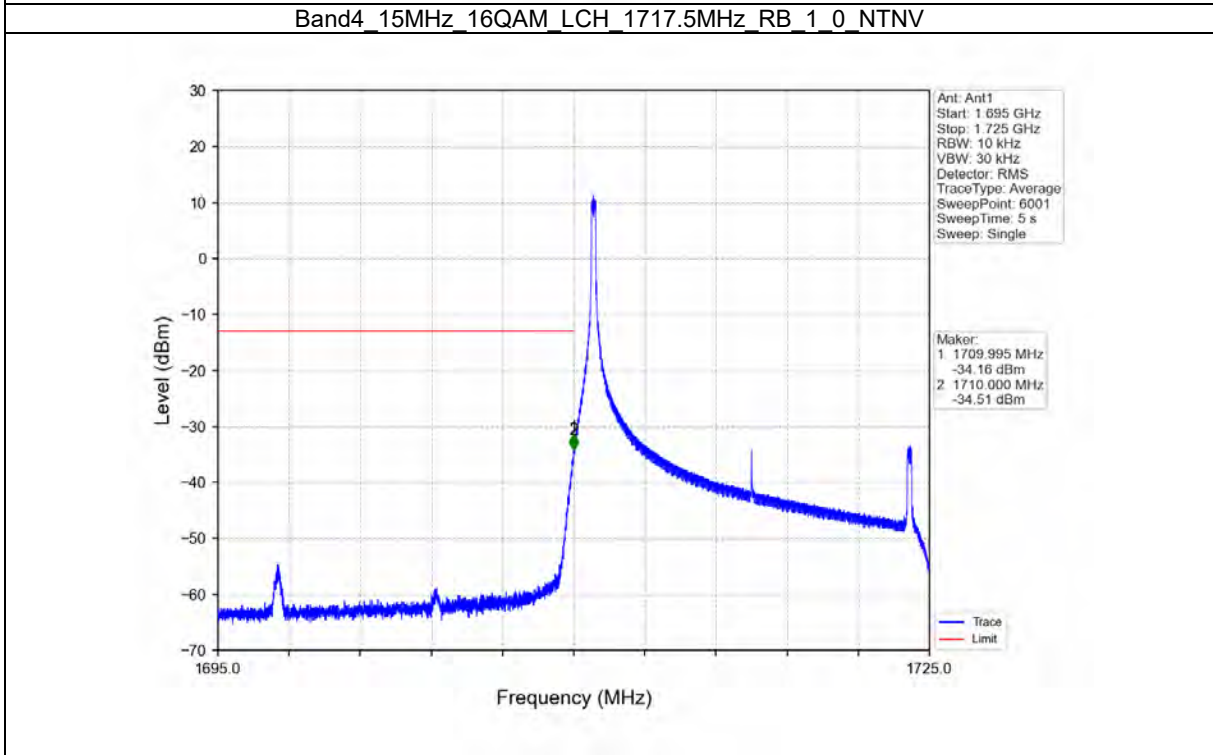
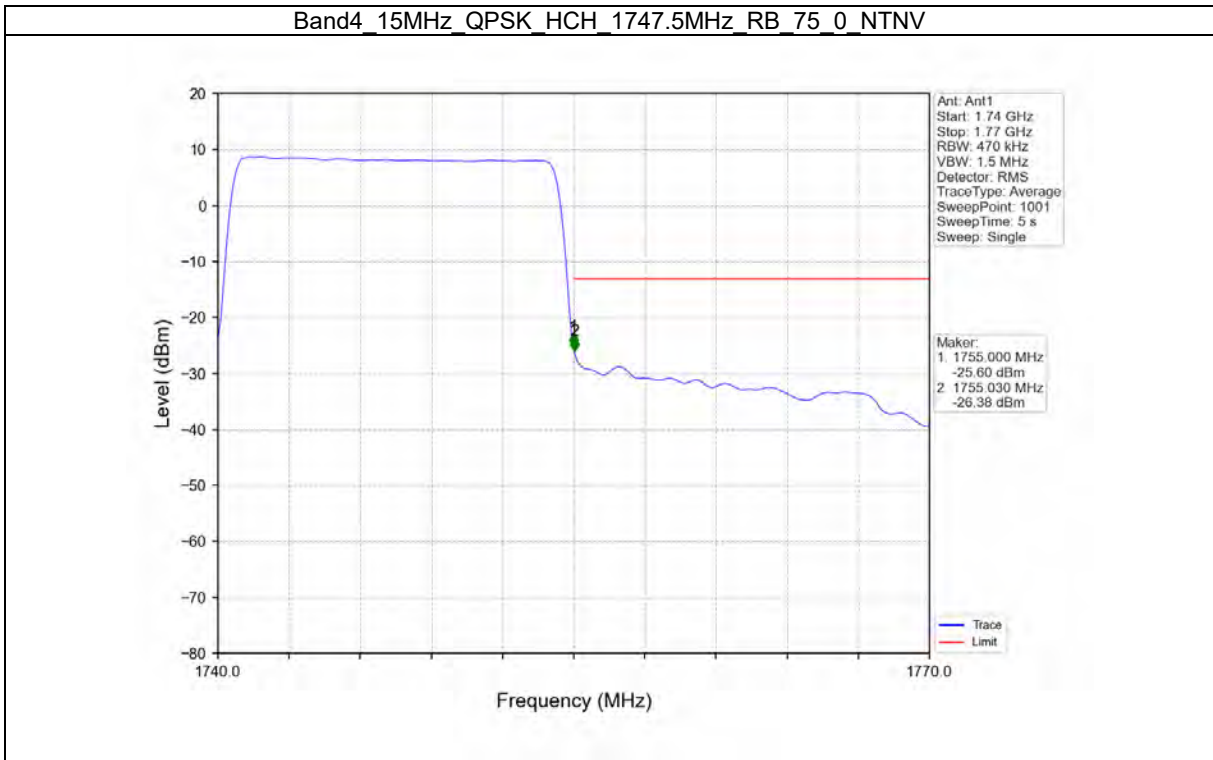
| Band: 4 / Bandwidth: 15MHz / NTNV | | | | | | |
|-----------------------------------|-----------------|---------------------|--------|---------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1717.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass |
| | 1747.5 | 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 |
| | 1732.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1747.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 74 | Refer To Test Graph | | Pass |
| 75 | 0 | Refer To Test Graph | | Pass | | |
| 64QAM | 1717.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass |
| | 1732.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1747.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 74 | Refer To Test Graph | | Pass |
| 75 | 0 | Refer To Test Graph | | Pass | | |

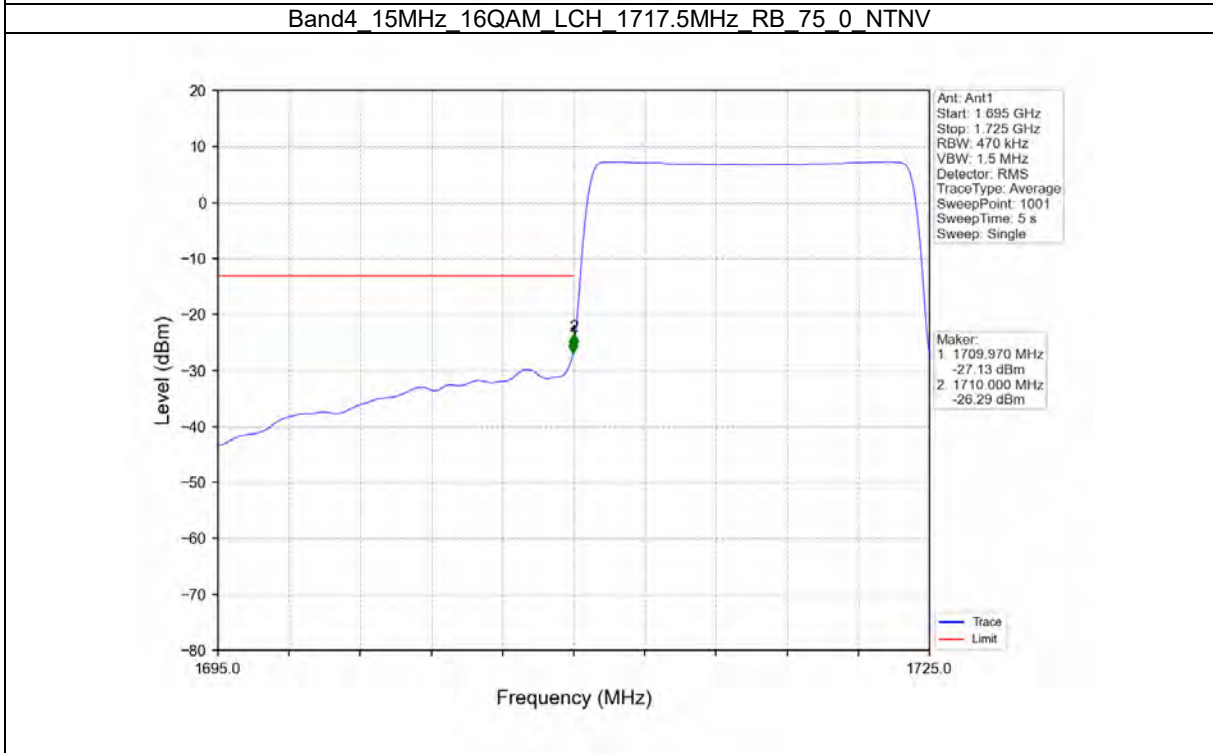
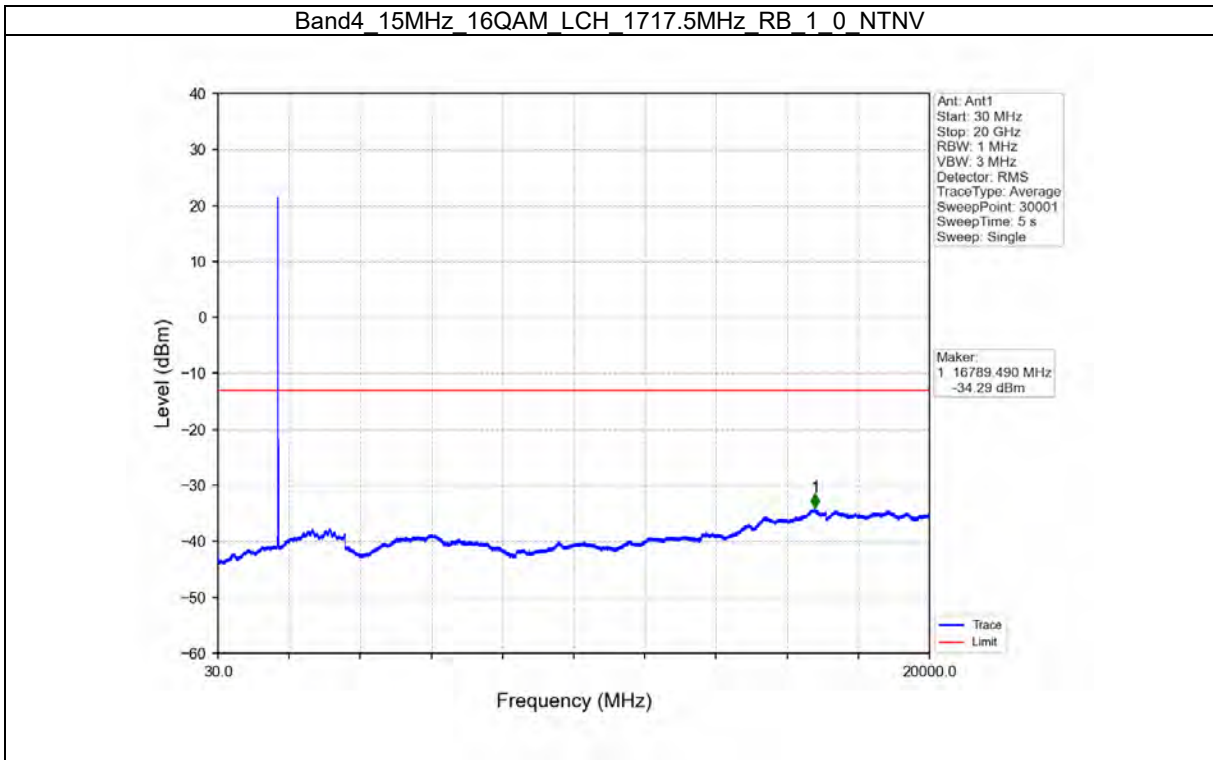
TEST GRAPH

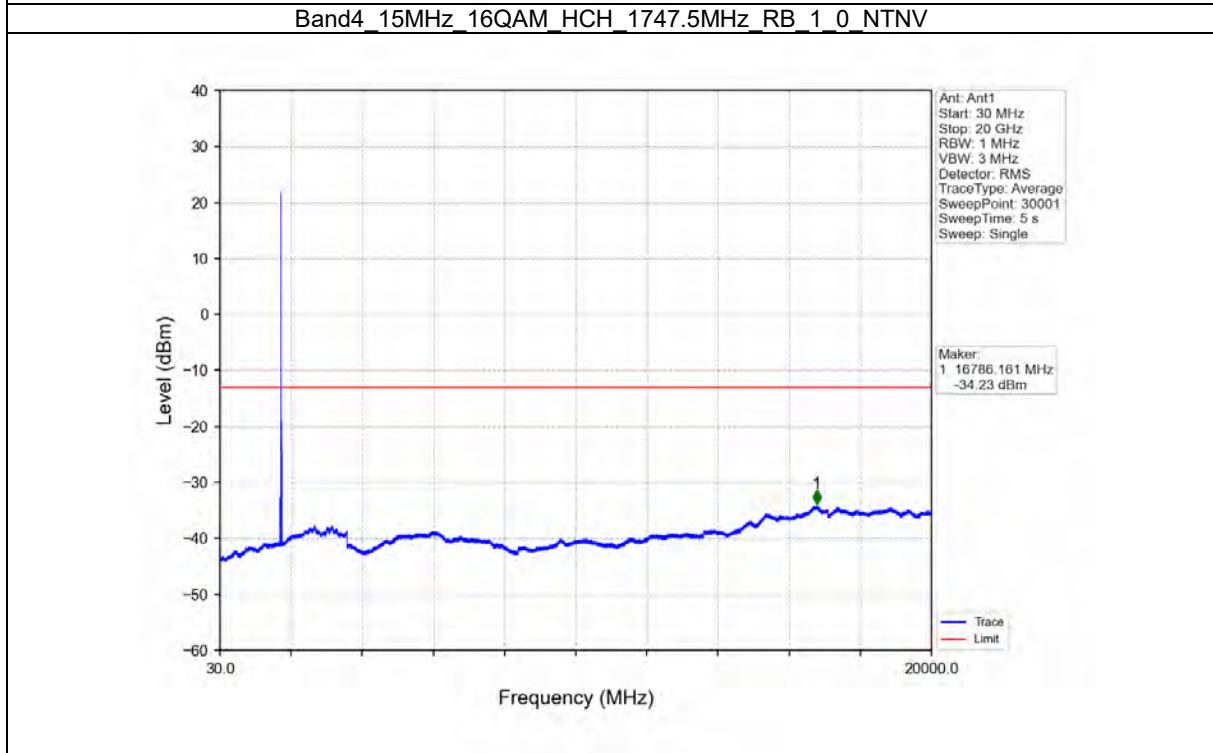
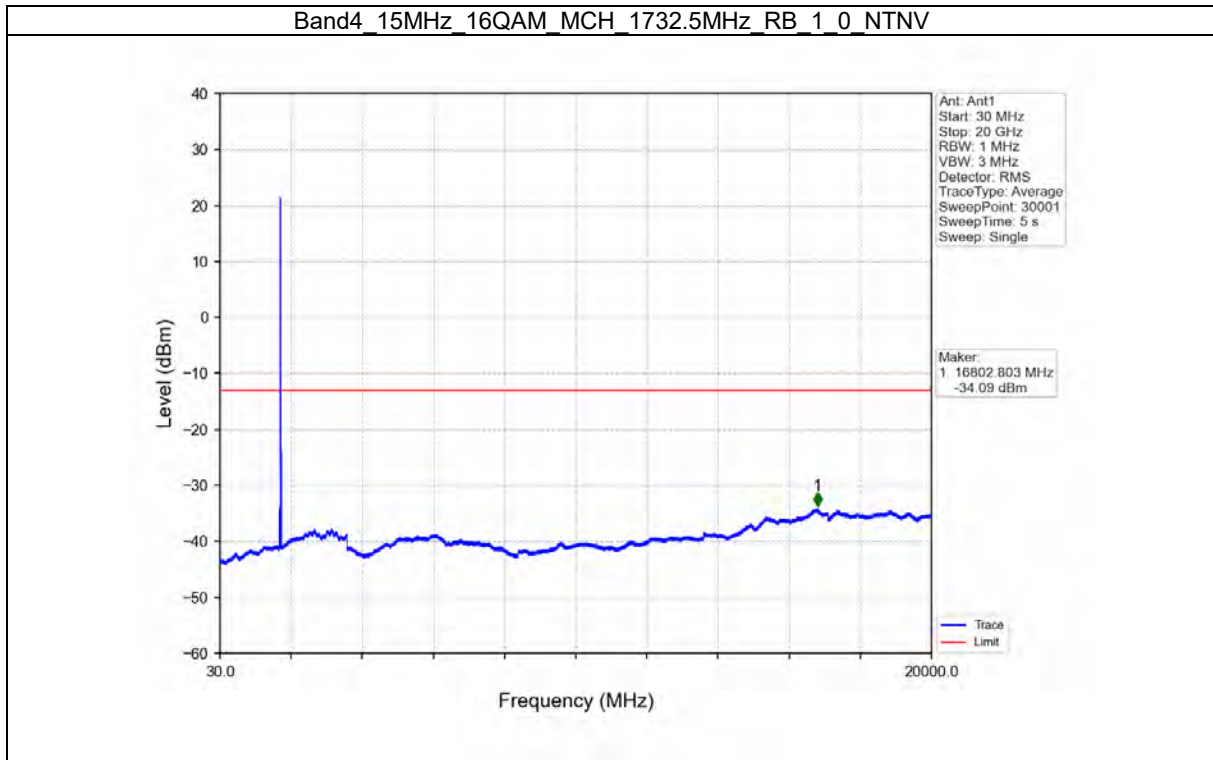


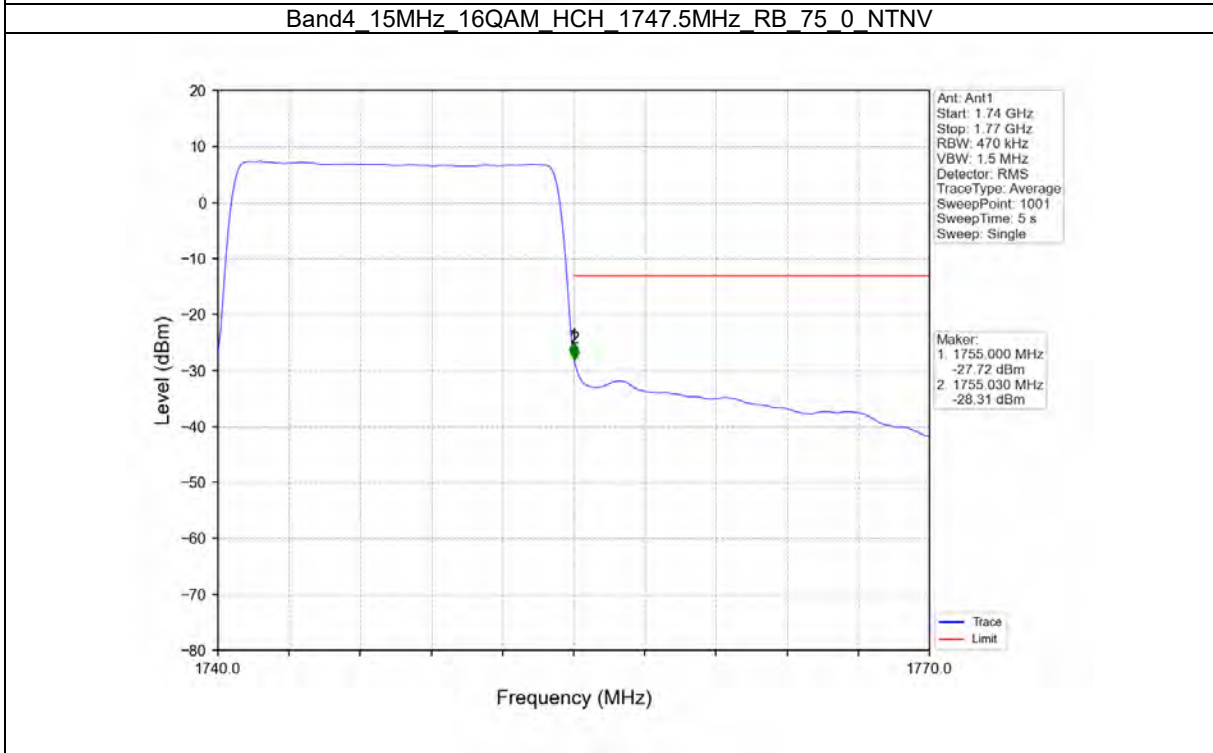
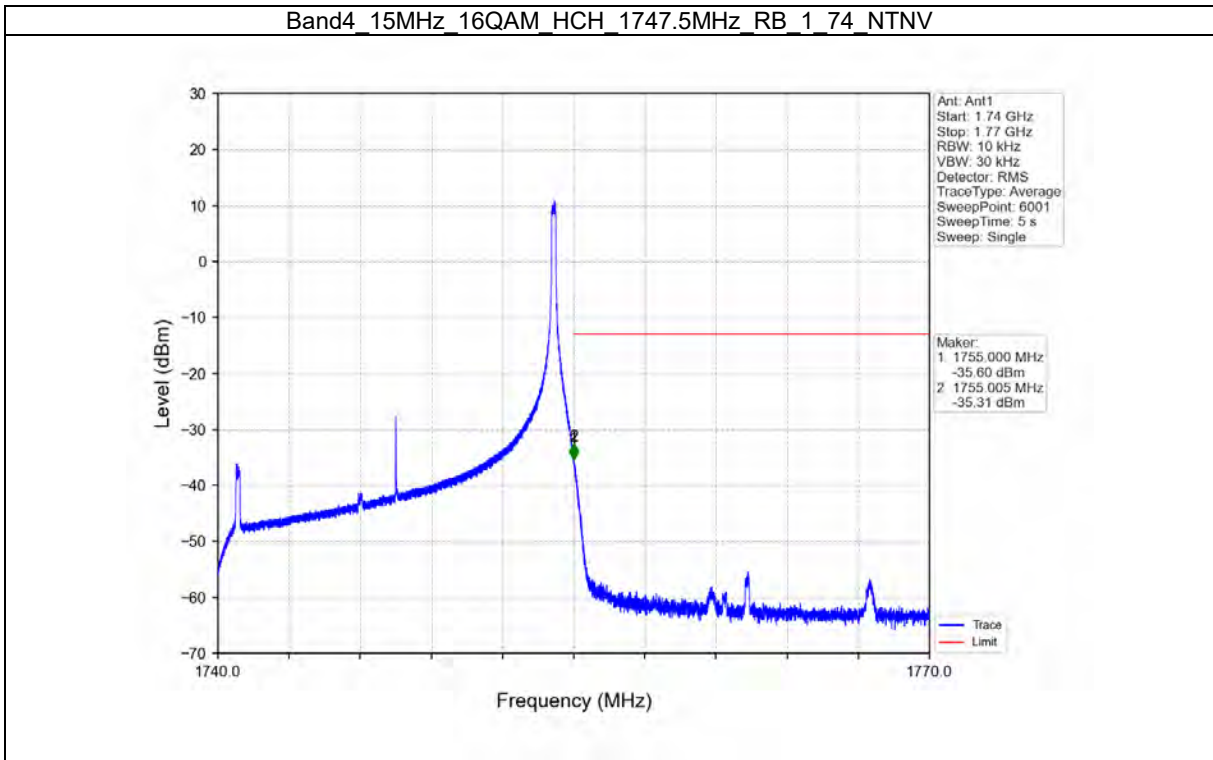


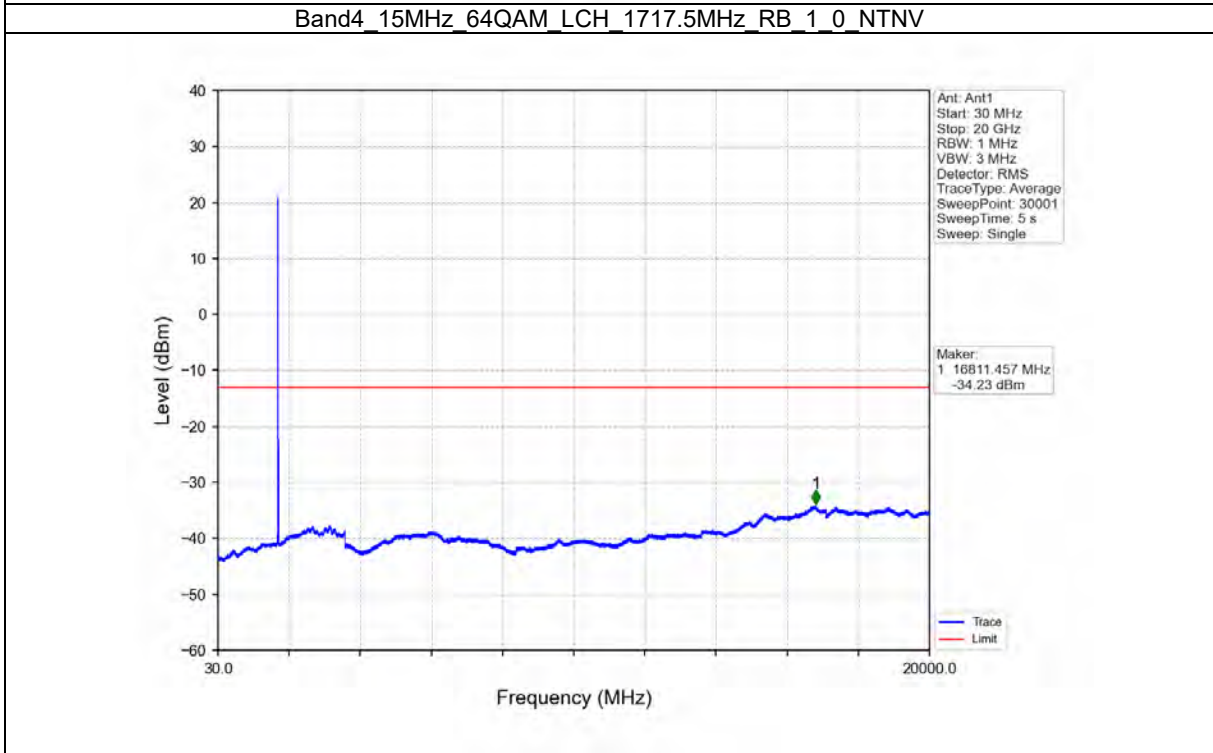
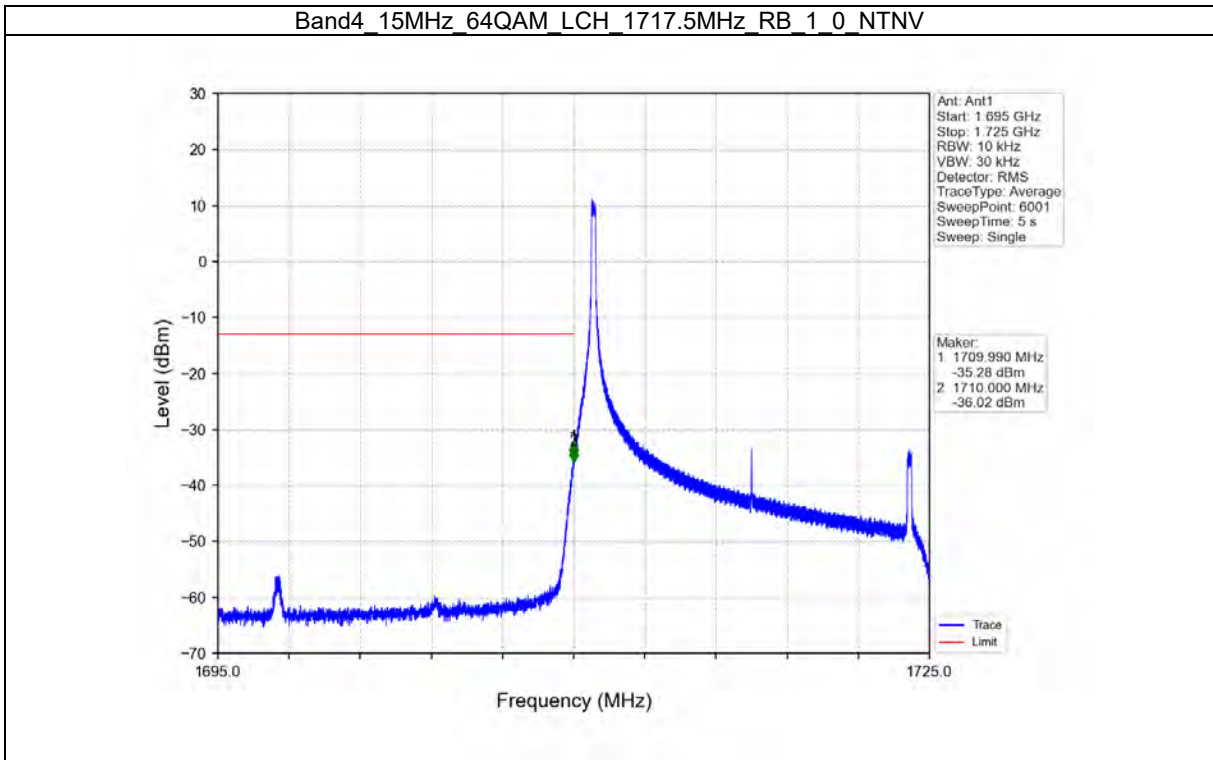


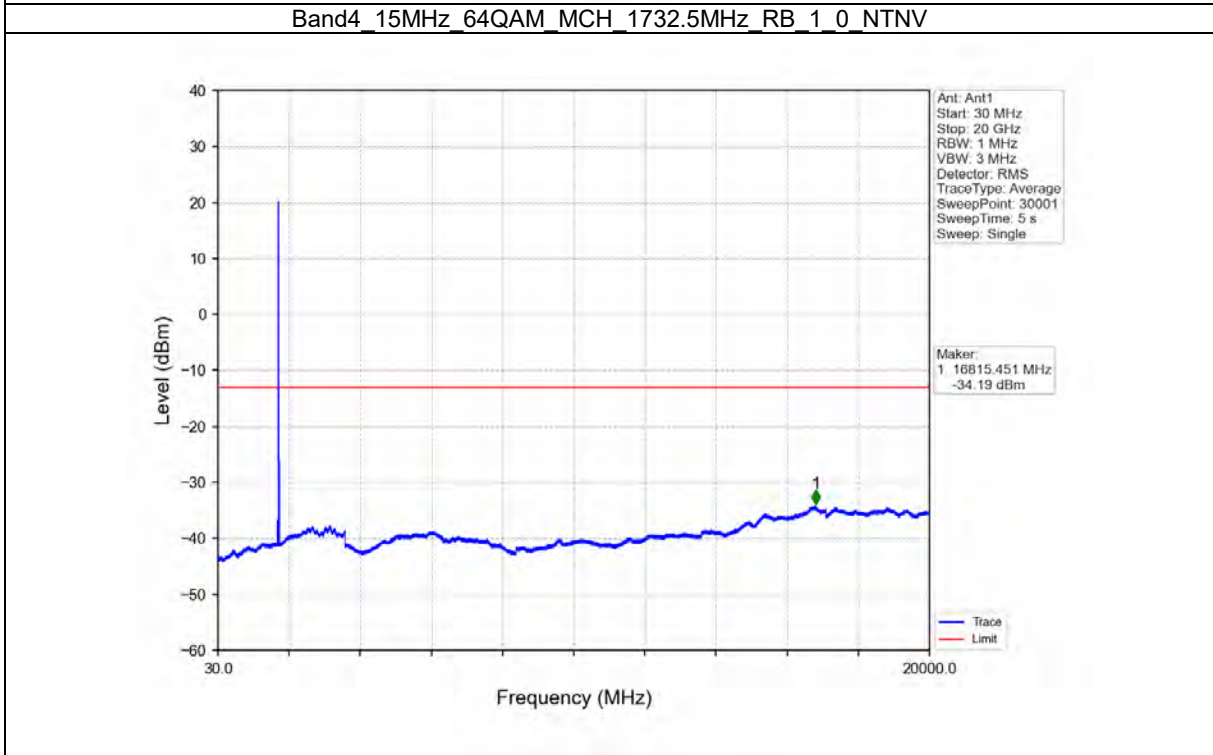
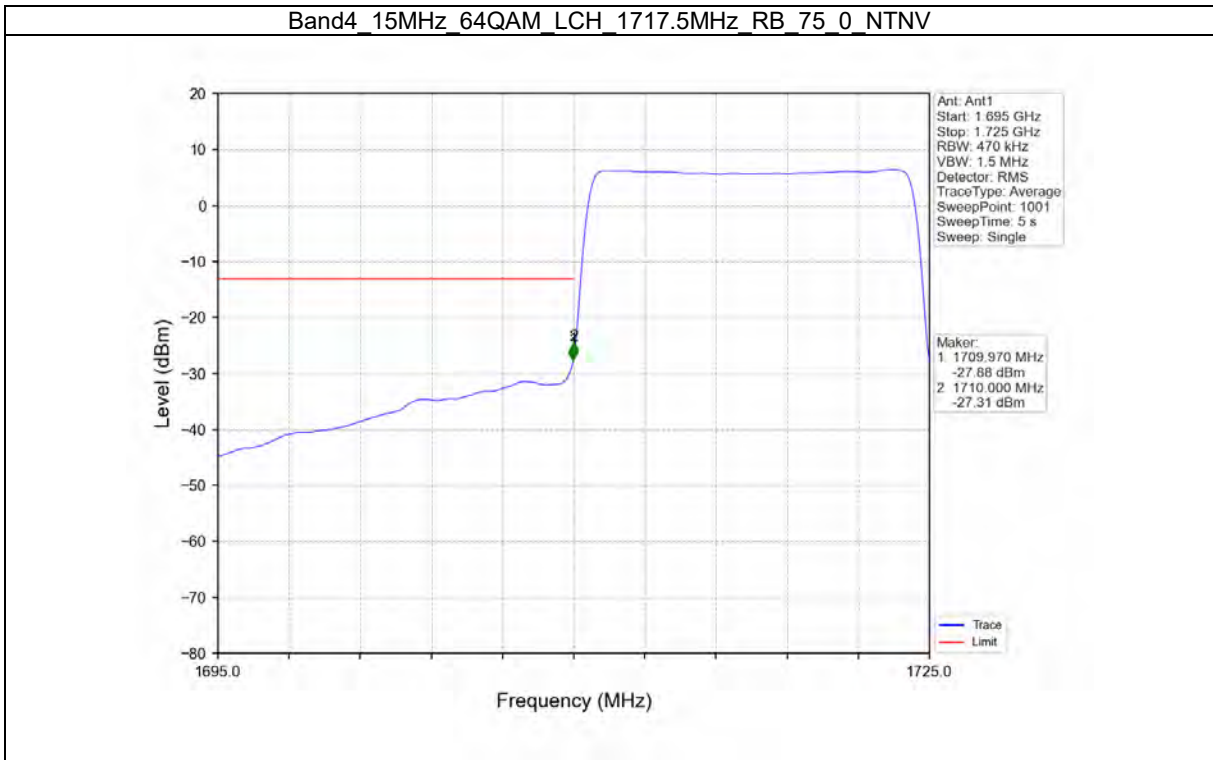


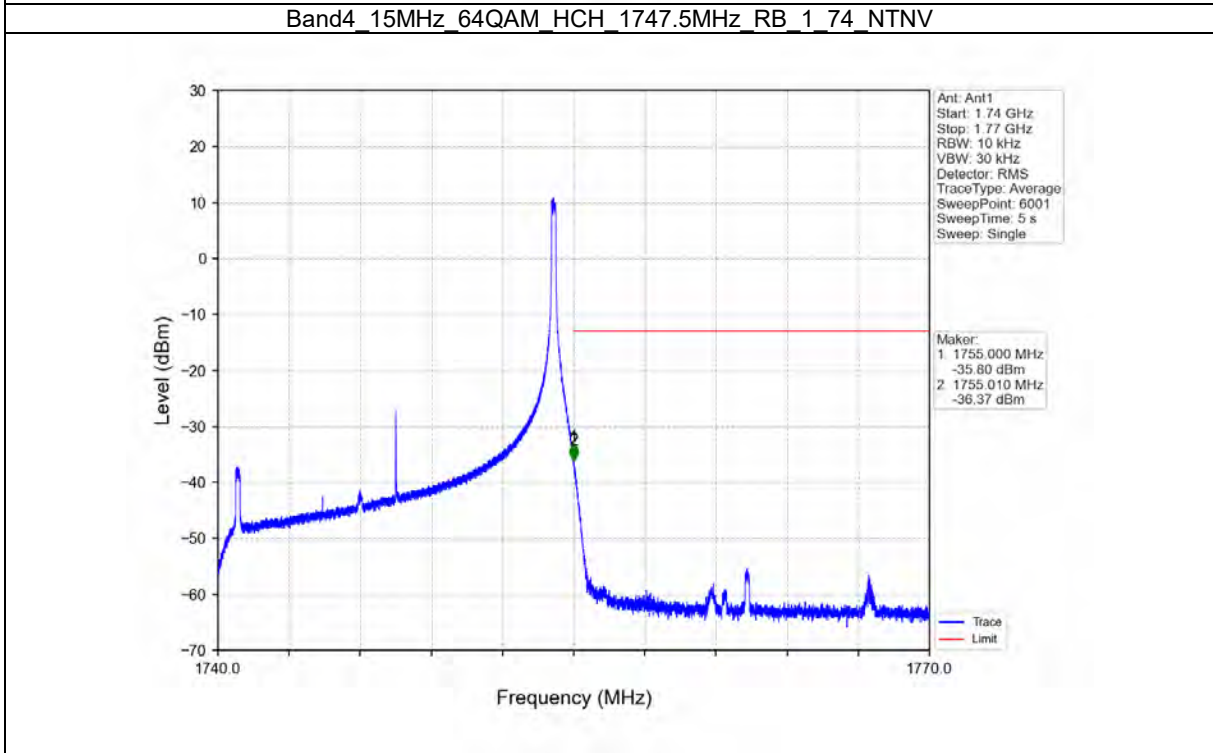
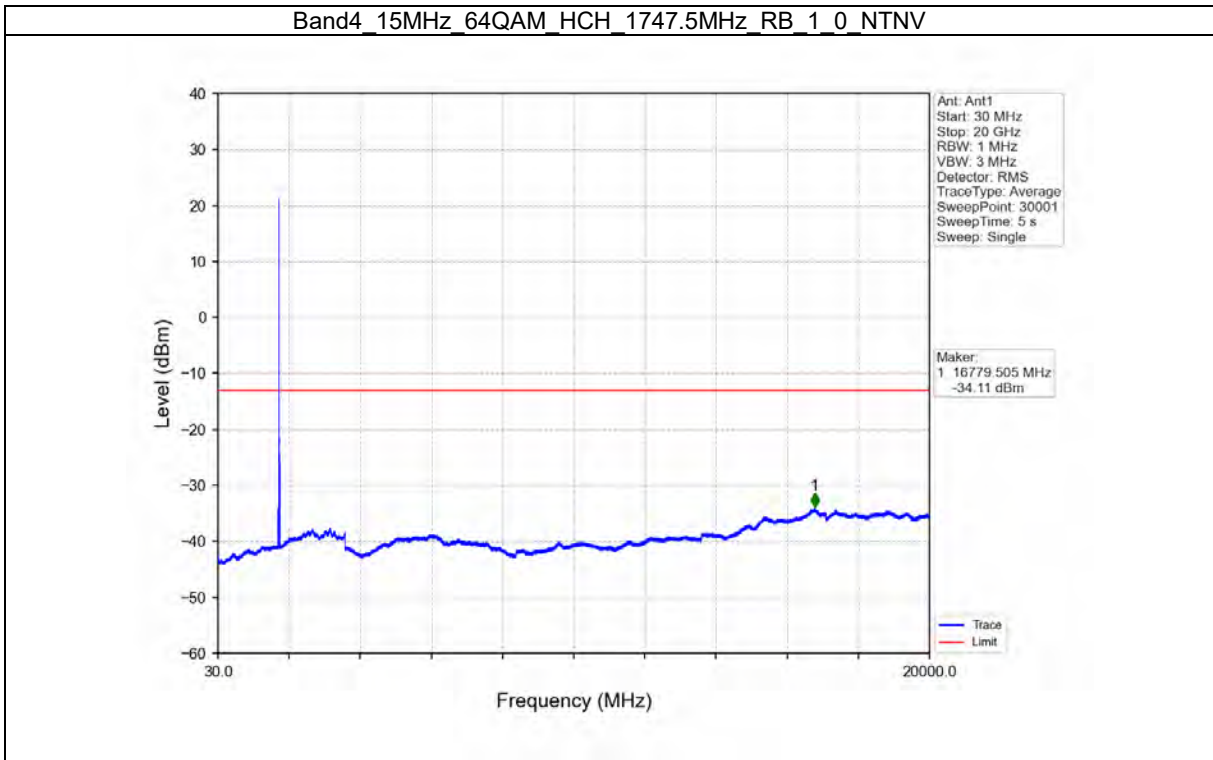






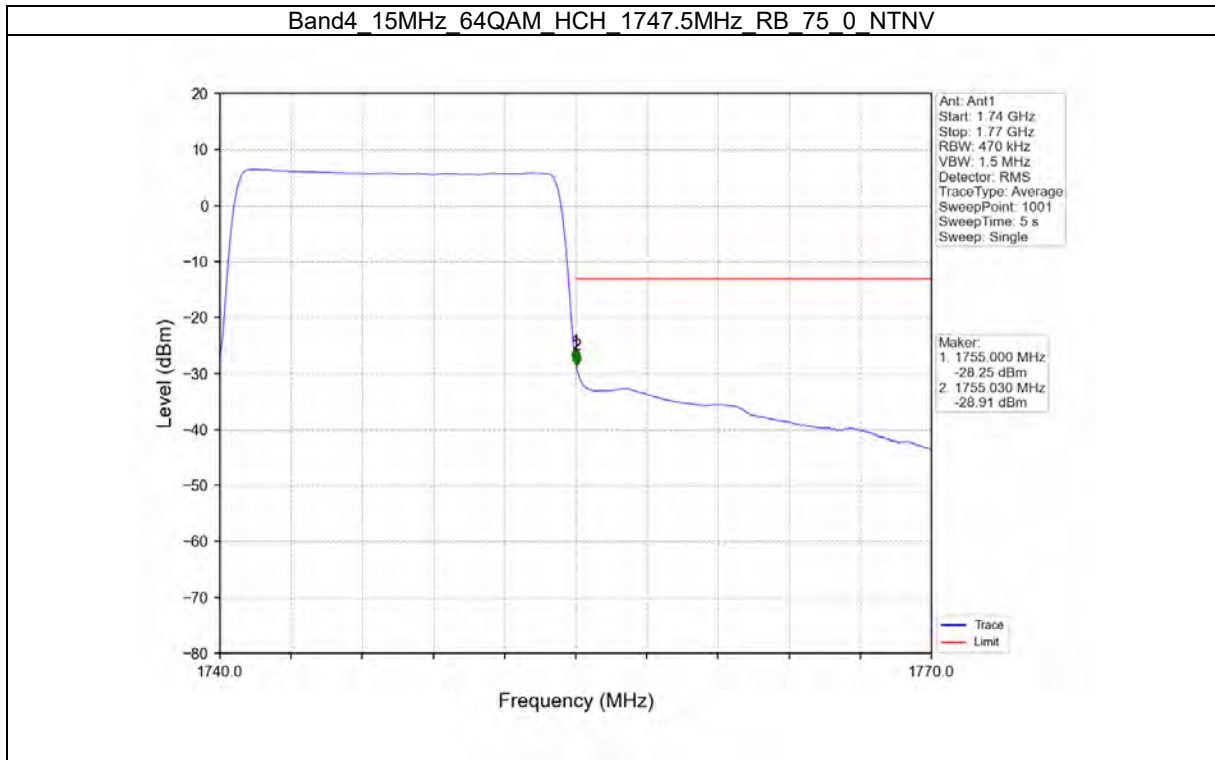








Test Report No.: W7L-P22090015-4RF06





Test Report No.: W7L-P22090015-4RF06

B4_20MHZ TEST RESULT

| Band: 4 / Bandwidth: 20MHz / NTNV | | | | | | | |
|-----------------------------------|-----------------|---------------|---------------------|---------------------|---------------------|---------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict | |
| | | Size | Offset | Result | Limit | | |
| QPSK | 1720 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 100 | 0 | Refer To Test Graph | | Pass | |
| | 1732.5 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 1745 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | | 99 | Refer To Test Graph | | Pass |
| | 100 | 0 | Refer To Test Graph | | Pass | | |
| 16QAM | 1720 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 100 | 0 | Refer To Test Graph | | Pass | |
| | 1732.5 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 1745 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | | 99 | Refer To Test Graph | | Pass |
| | 100 | 0 | Refer To Test Graph | | Pass | | |
| 64QAM | 1720 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 100 | 0 | Refer To Test Graph | | Pass | |
| | 1732.5 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 1745 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | | 99 | Refer To Test Graph | | Pass |
| | 100 | 0 | Refer To Test Graph | | Pass | | |



Test Report No.: W7L-P22090015-4RF06

TEST GRAPH

