



3. Peak-Average Ratio

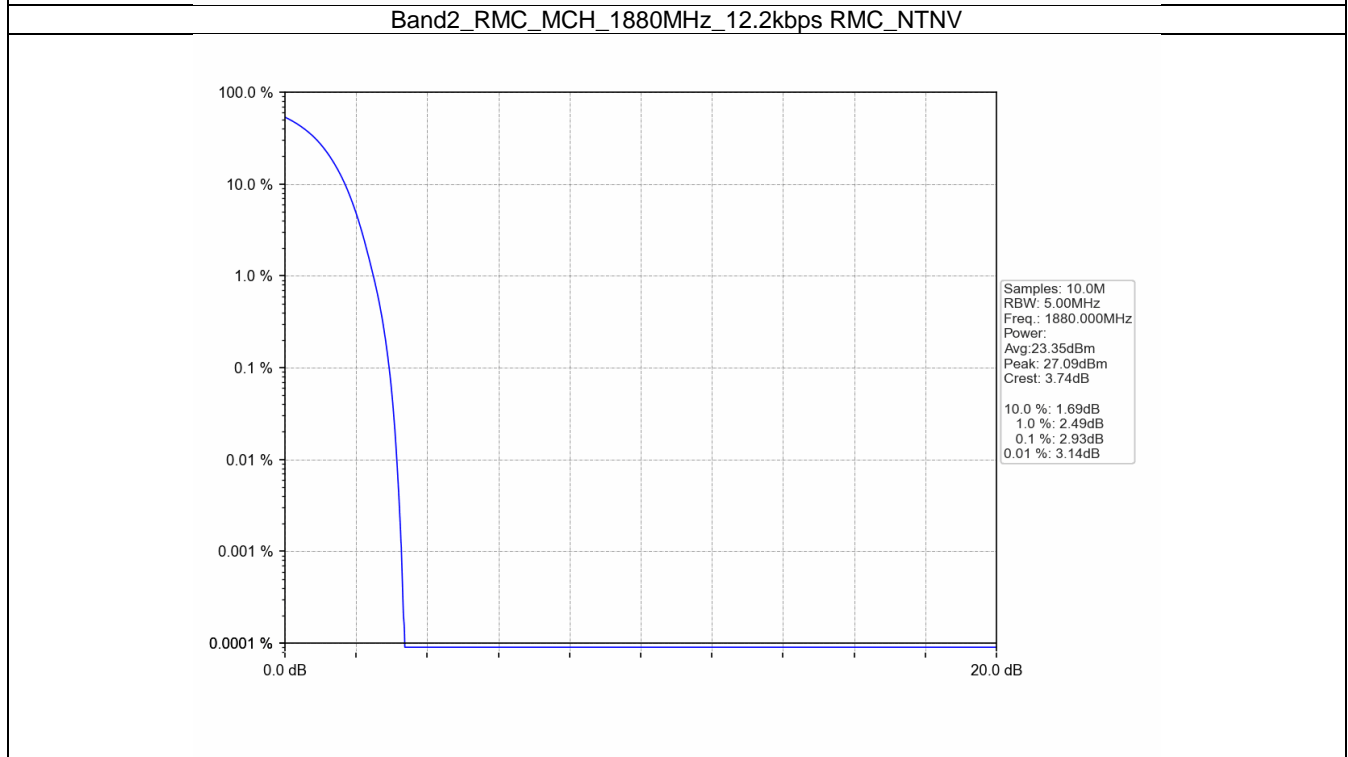
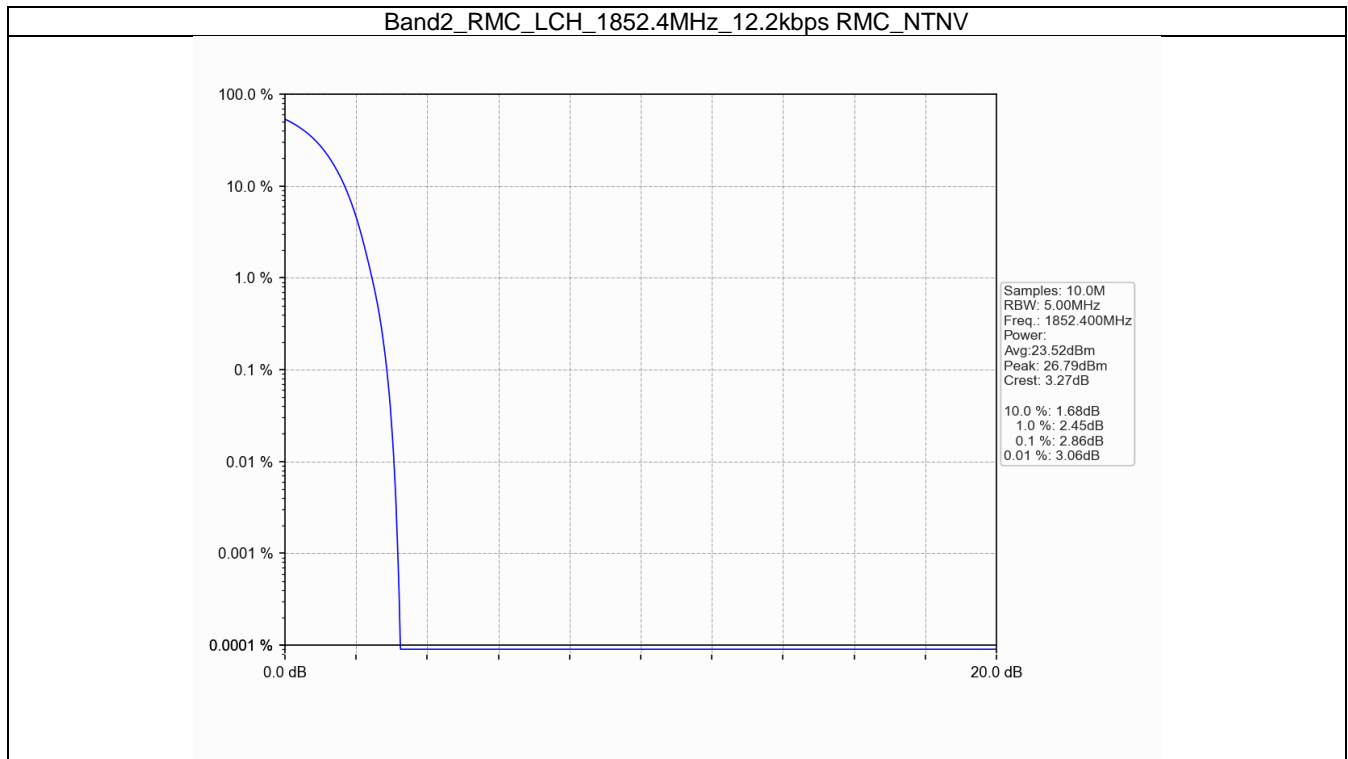
3.1. WCDMA_Band2

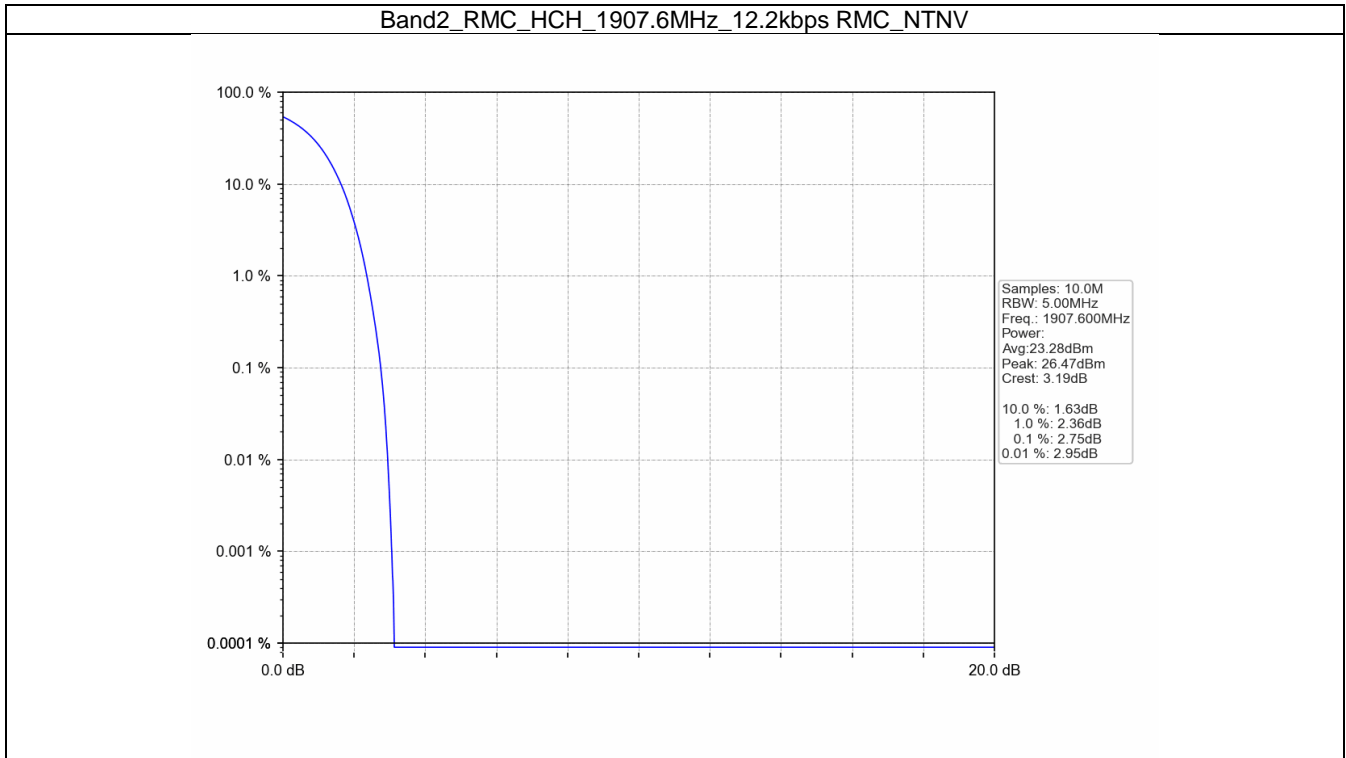
3.1.1. Test Result

| Band: 2 | | | | | | |
|---------|---------|--------------|-----------------|-------------------------|-------|---------|
| ENV | Mode | | Frequency (MHz) | Peak-Average Ratio (dB) | | Verdict |
| | Network | Subset | | Result | Limit | |
| NTNV | RMC | 12.2kbps RMC | 1852.4 | 2.86 | <=13 | Pass |
| | | | 1880 | 2.93 | <=13 | Pass |
| | | | 1907.6 | 2.75 | <=13 | Pass |



3.1.2. Test Graph







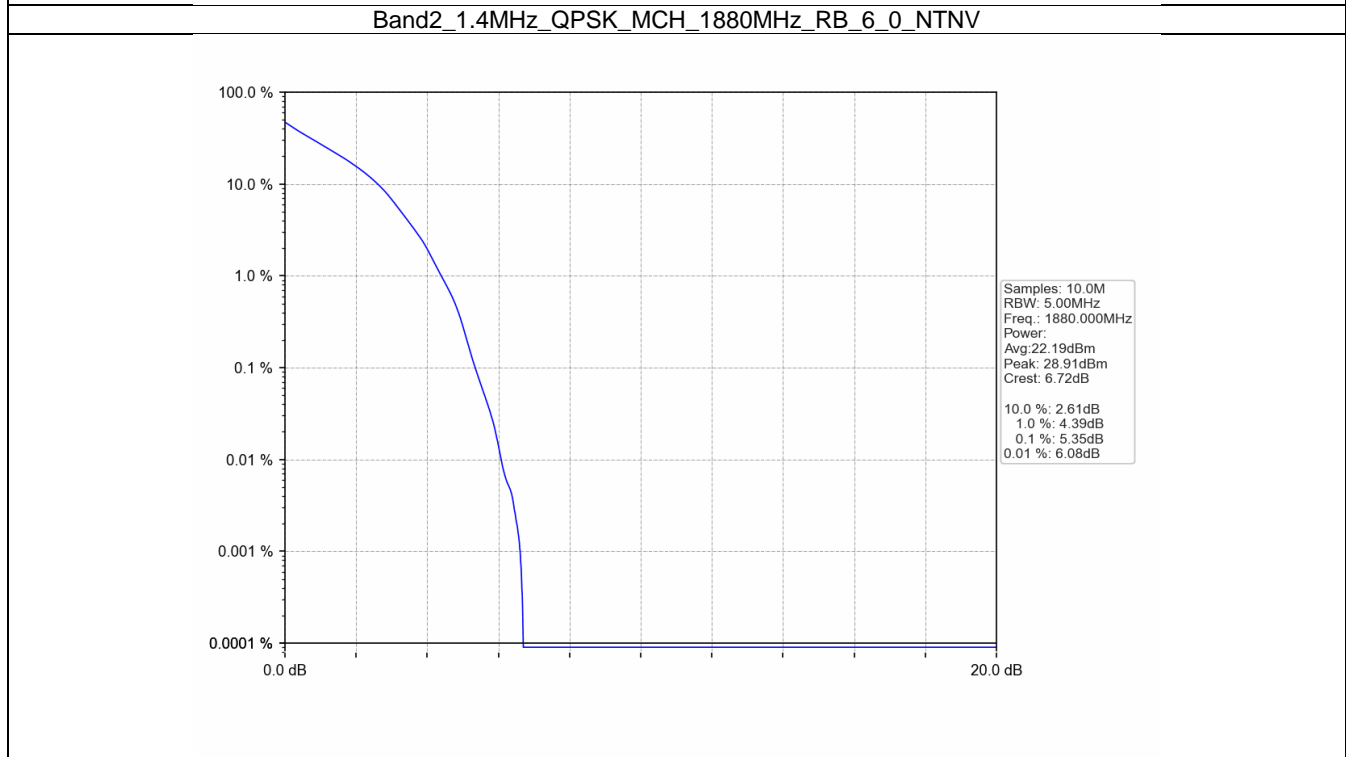
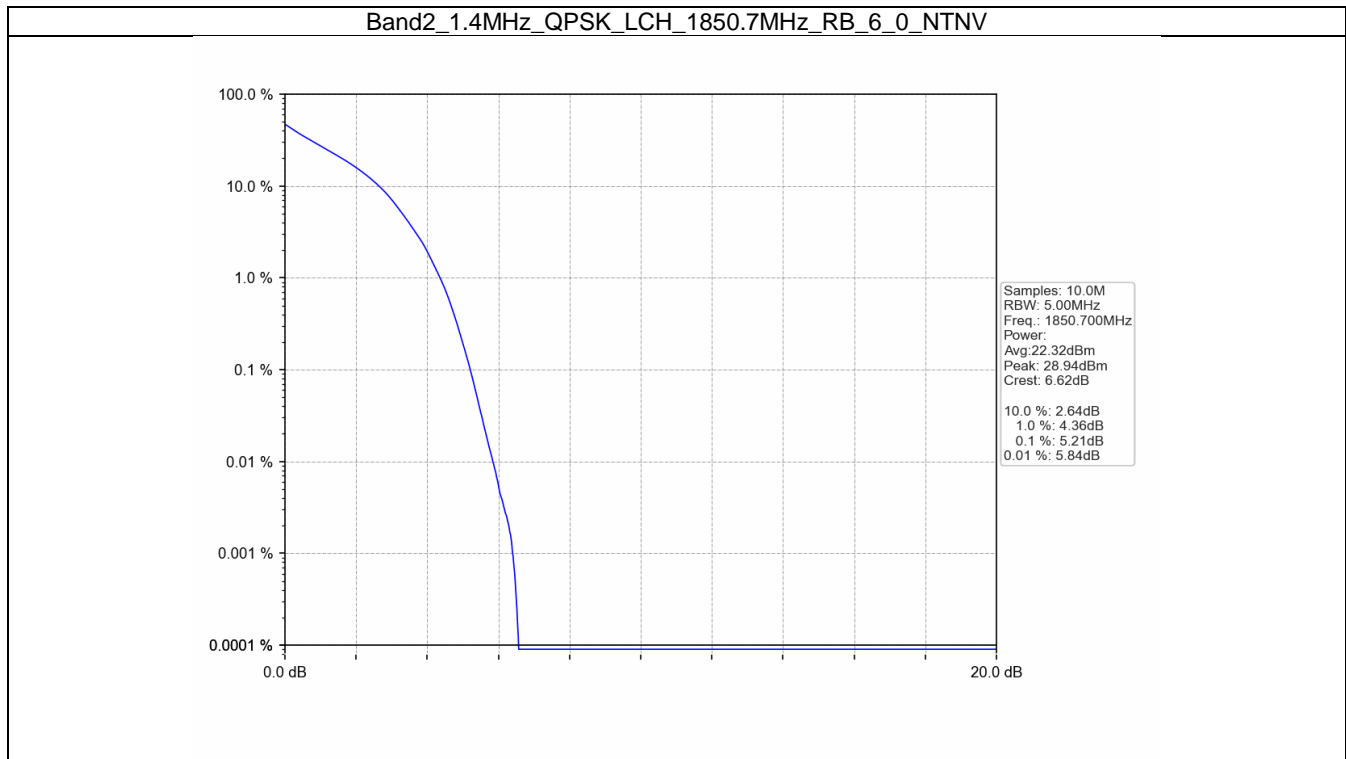
3.2. LTE_B2_1.4MHz

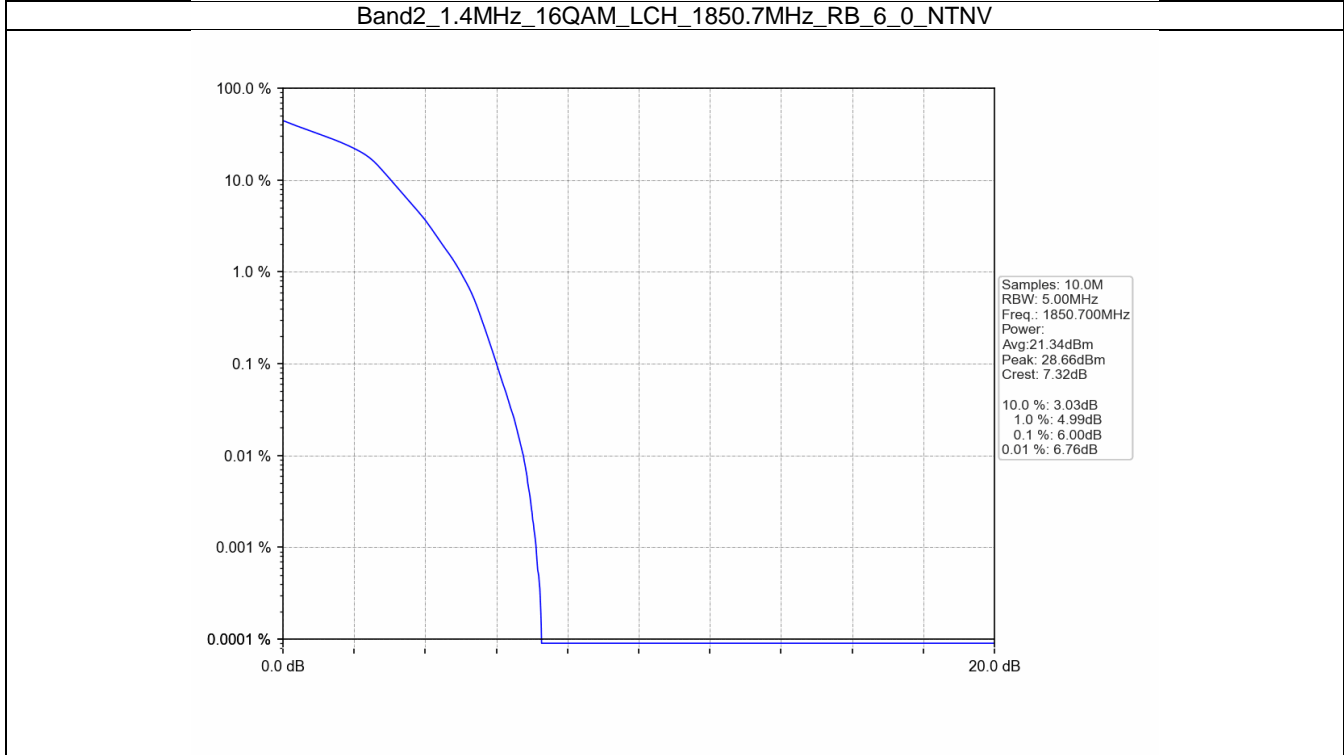
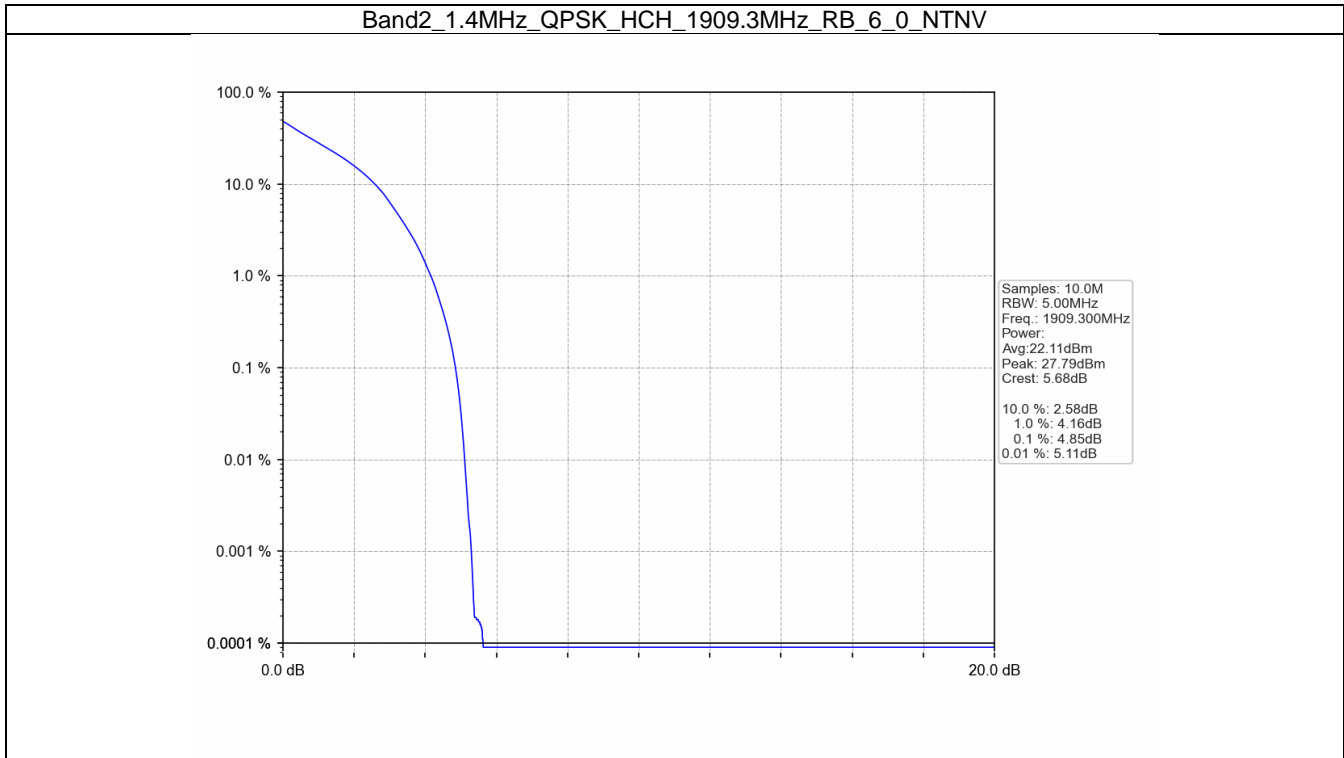
3.2.1. Test Result

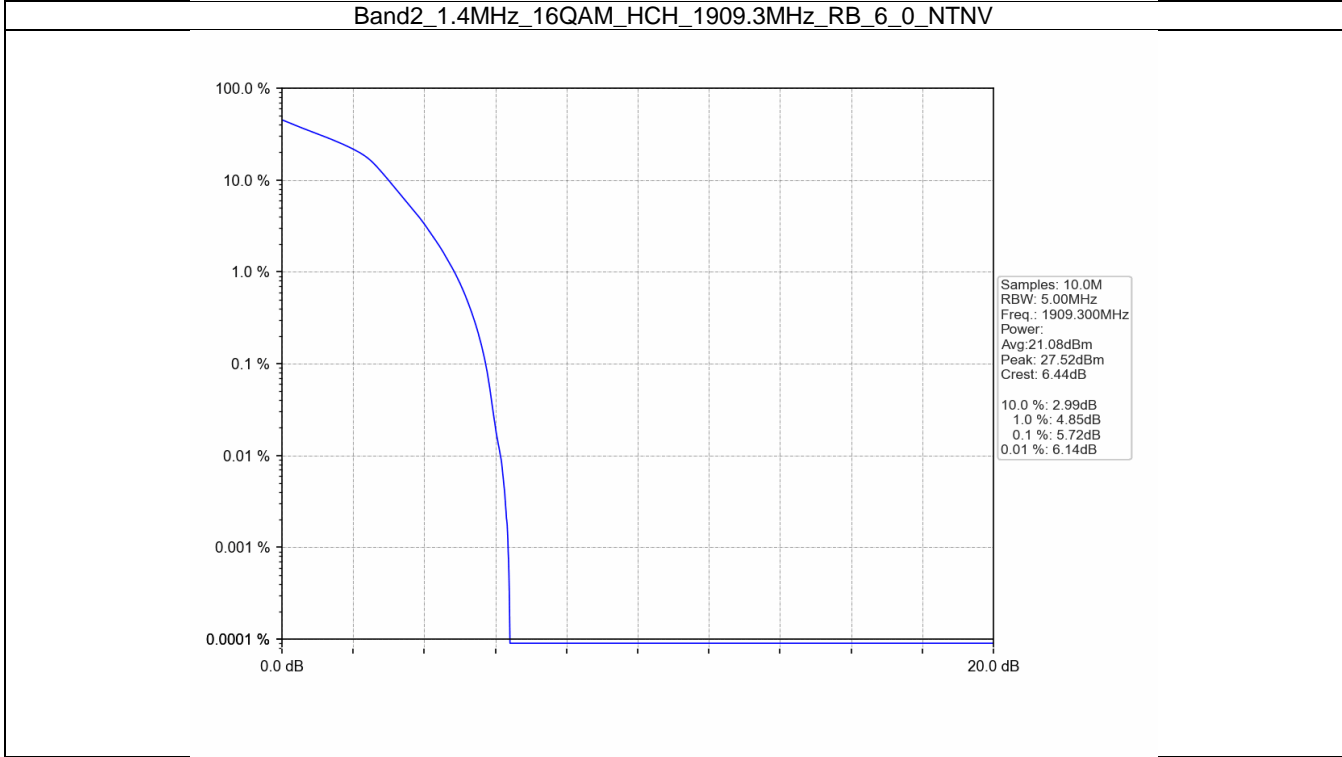
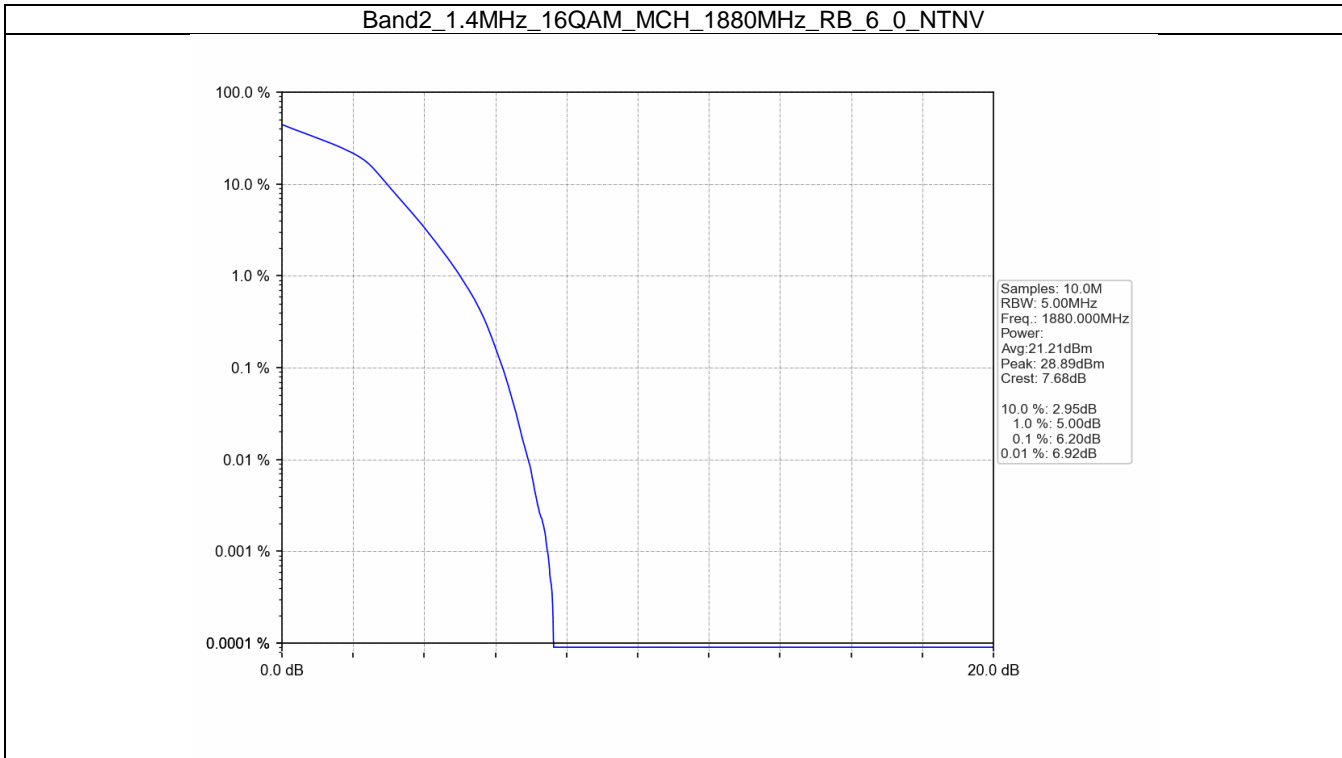
| Band: 2 / Bandwidth: 1.4MHz / NTV | | | | | | |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1850.7 | 6 | 0 | 5.21 | <=13 | Pass |
| | 1880 | 6 | 0 | 5.35 | <=13 | Pass |
| | 1909.3 | 6 | 0 | 4.85 | <=13 | Pass |
| 16QAM | 1850.7 | 6 | 0 | 6.00 | <=13 | Pass |
| | 1880 | 6 | 0 | 6.20 | <=13 | Pass |
| | 1909.3 | 6 | 0 | 5.72 | <=13 | Pass |



3.2.2. Test Graph









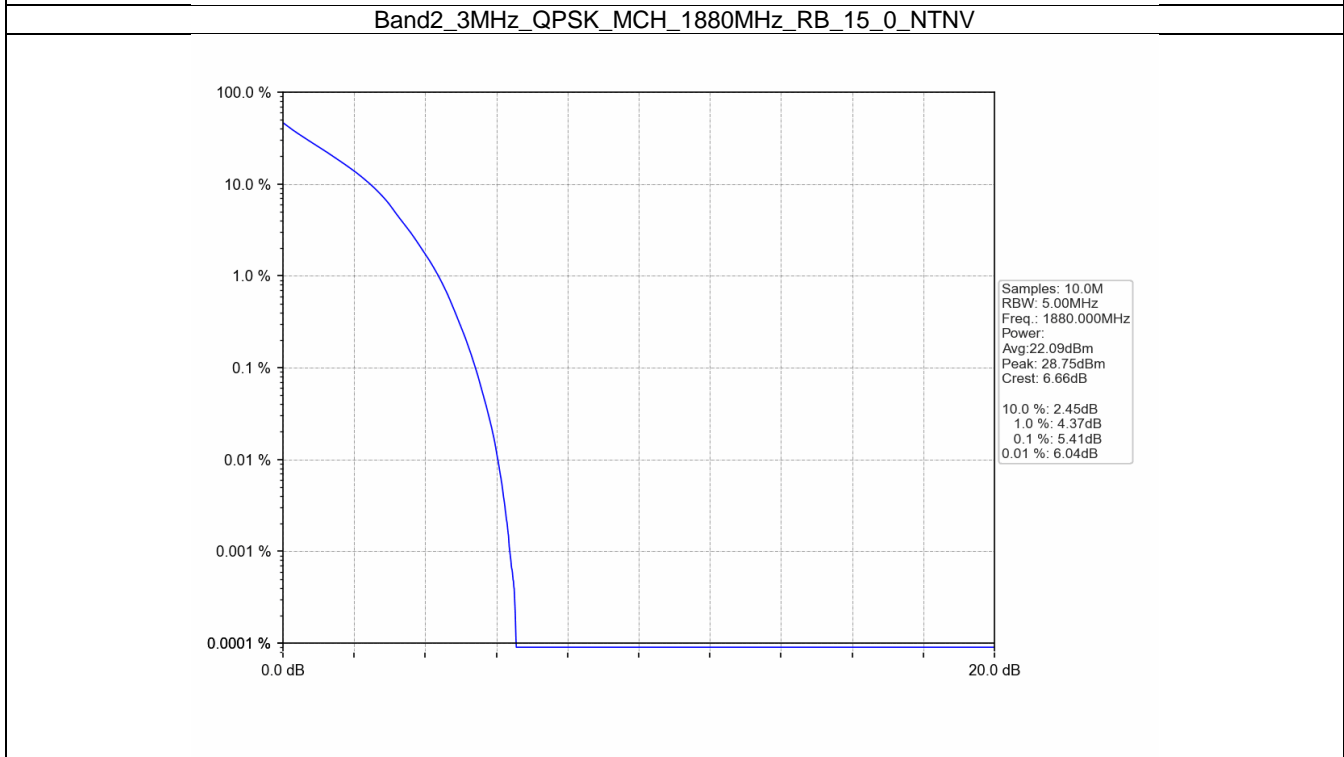
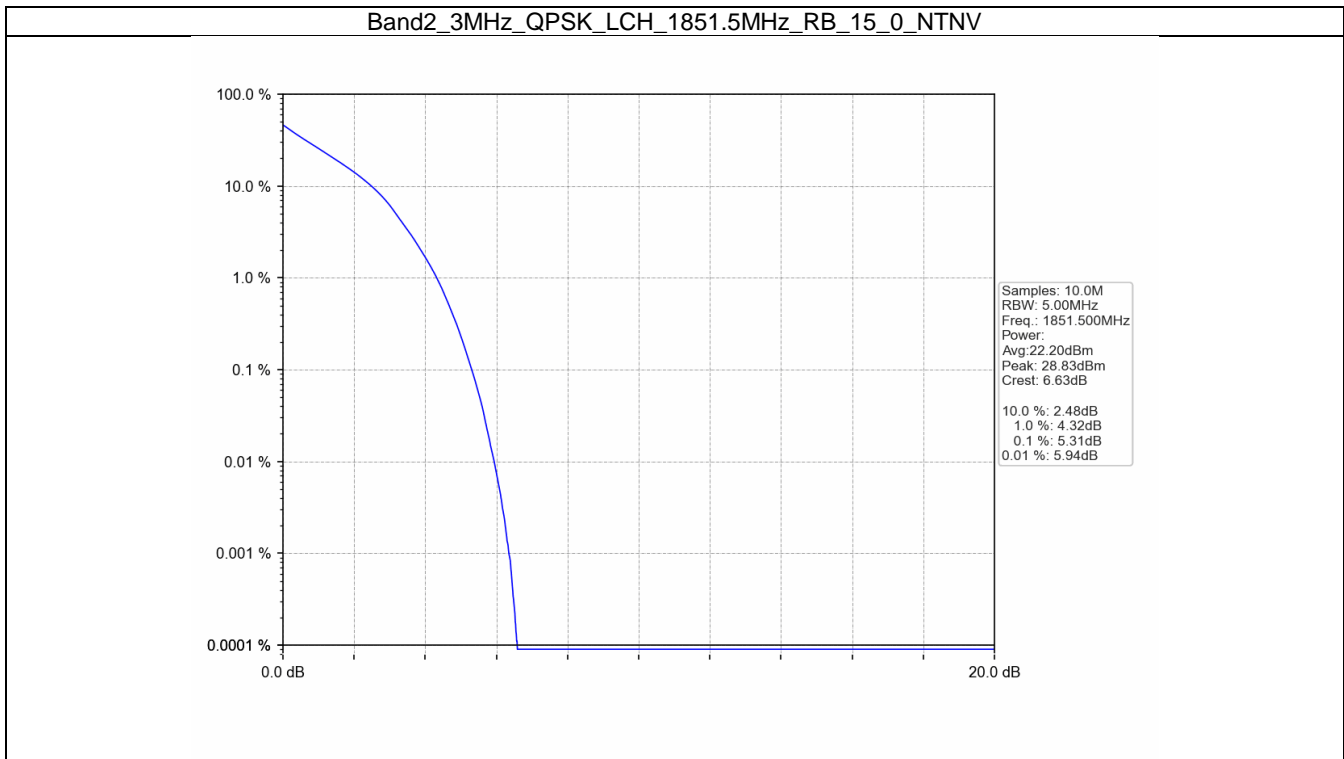
3.3. LTE_B2_3MHz

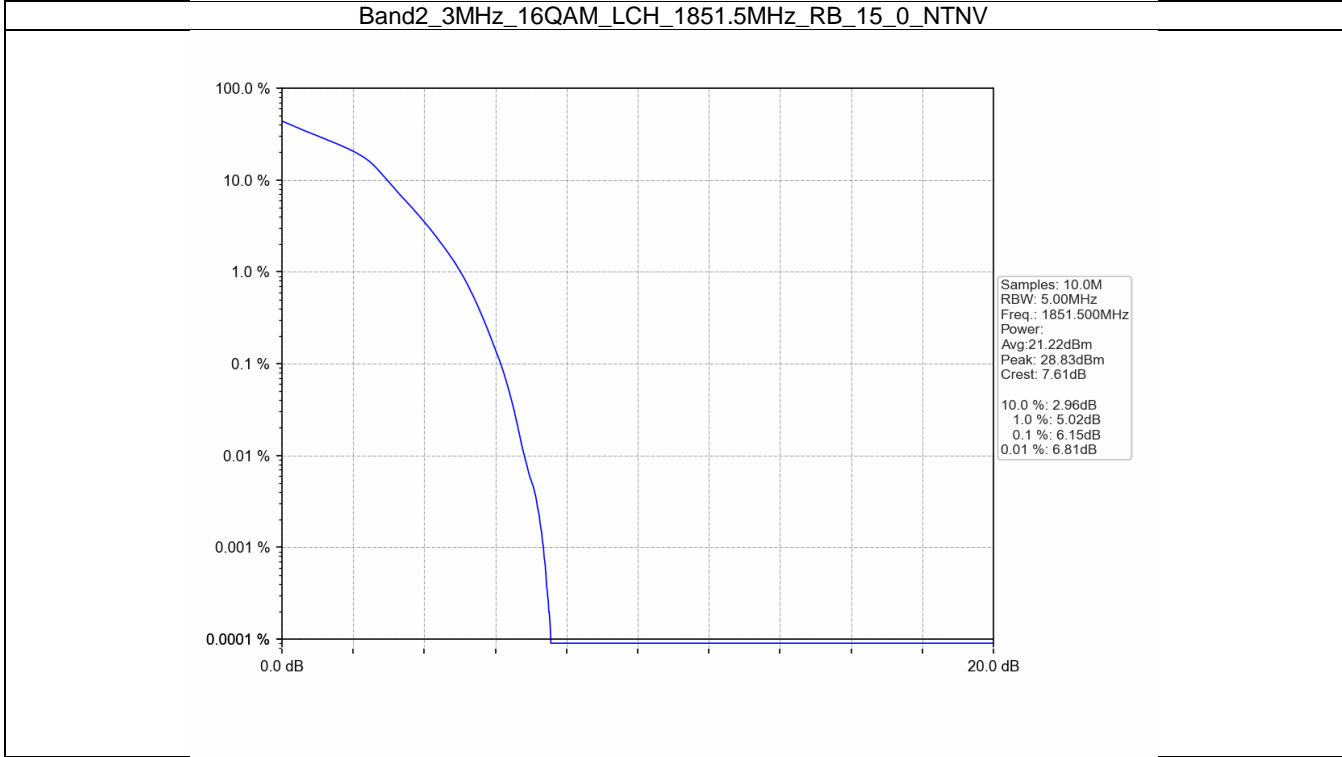
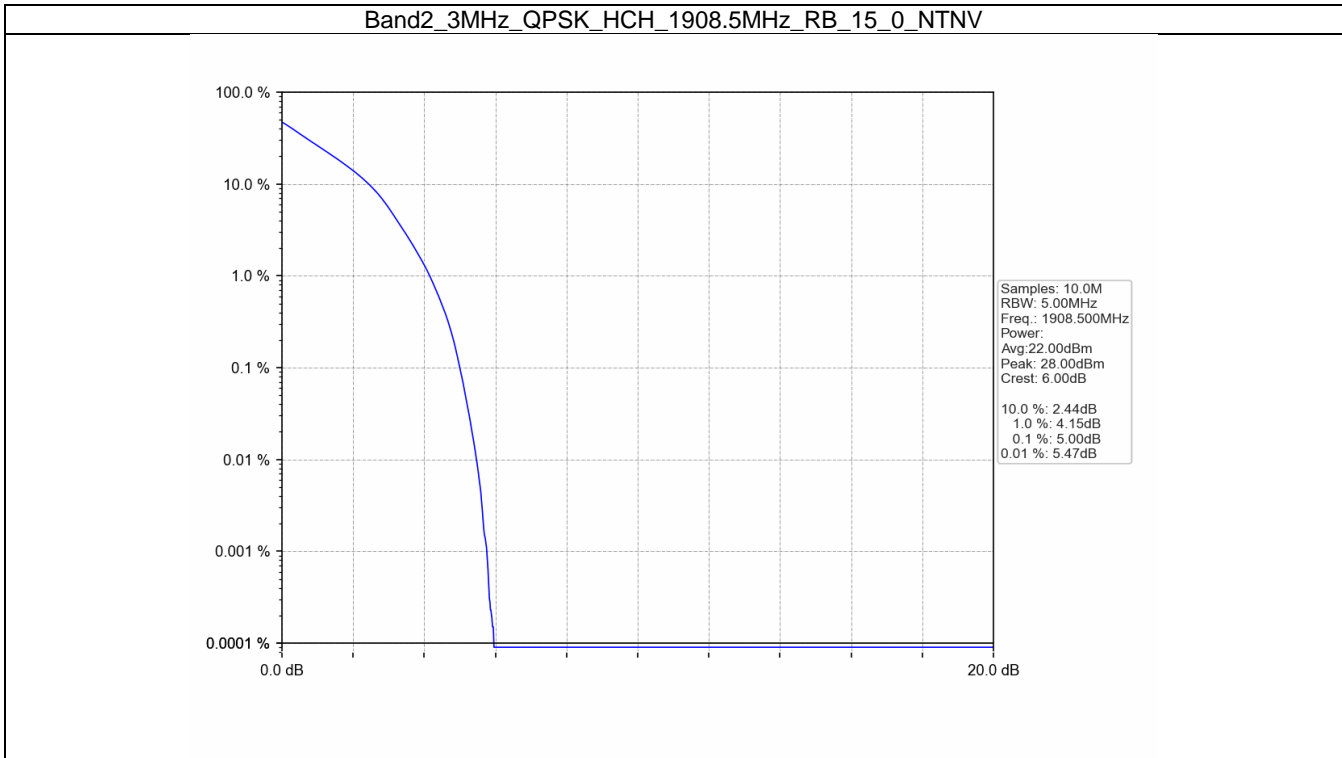
3.3.1. Test Result

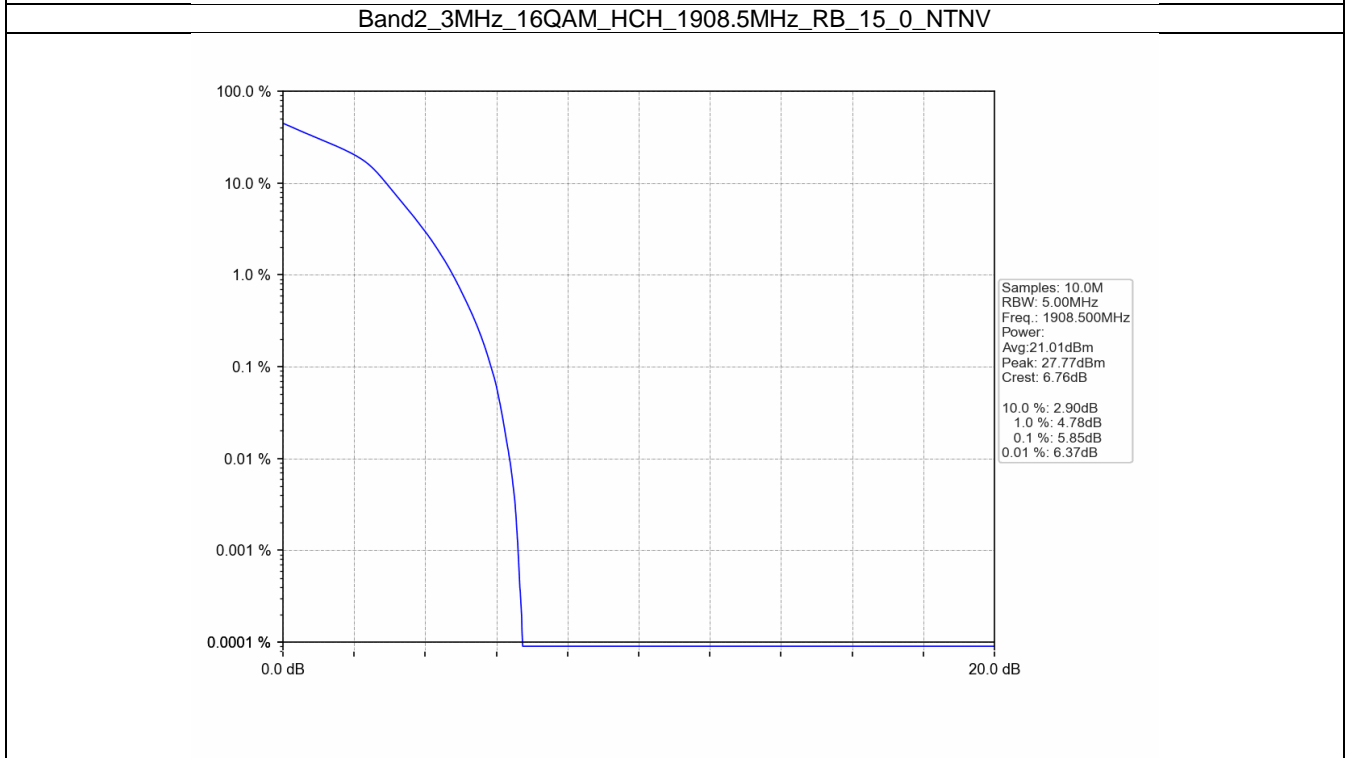
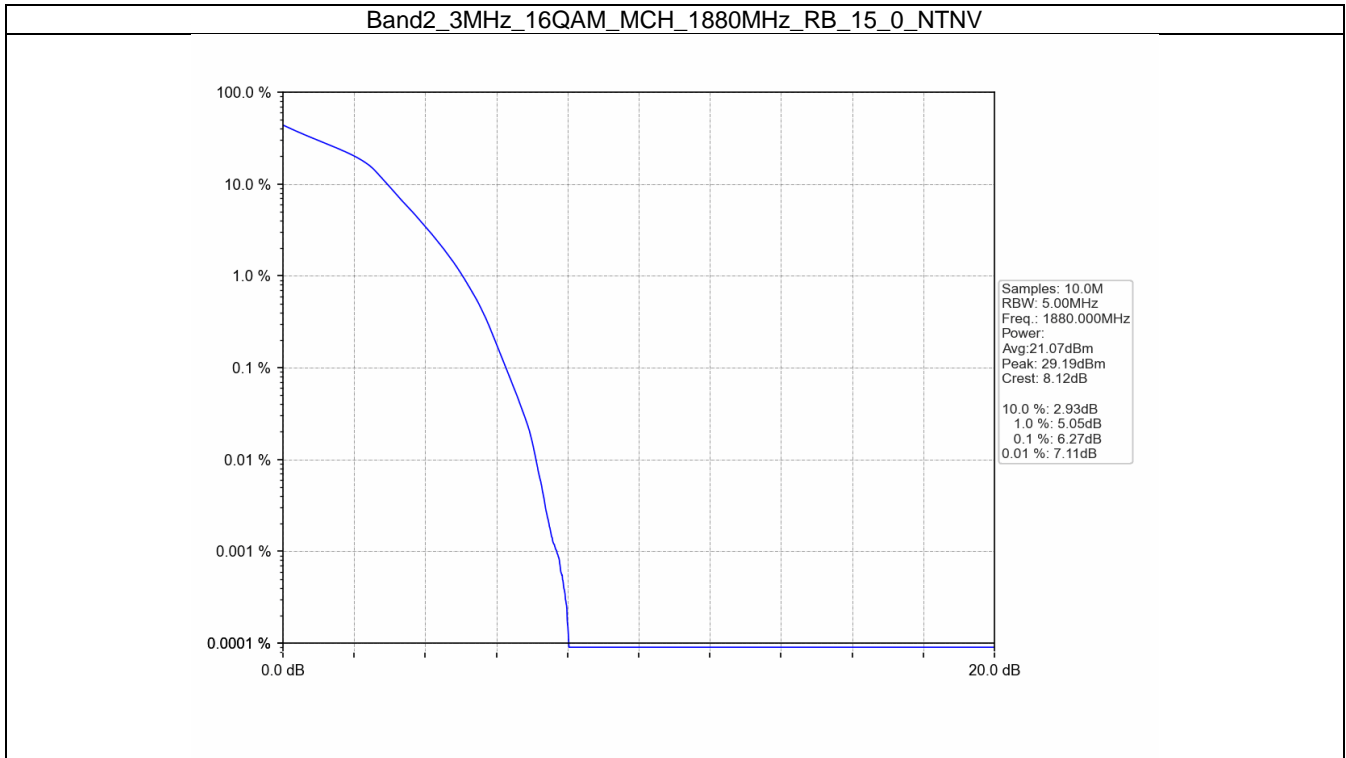
| Band: 2 / Bandwidth: 3MHz / NTNV | | | | | | |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1851.5 | 15 | 0 | 5.31 | <=13 | Pass |
| | 1880 | 15 | 0 | 5.41 | <=13 | Pass |
| | 1908.5 | 15 | 0 | 5.00 | <=13 | Pass |
| 16QAM | 1851.5 | 15 | 0 | 6.15 | <=13 | Pass |
| | 1880 | 15 | 0 | 6.27 | <=13 | Pass |
| | 1908.5 | 15 | 0 | 5.85 | <=13 | Pass |



3.3.2. Test Graph









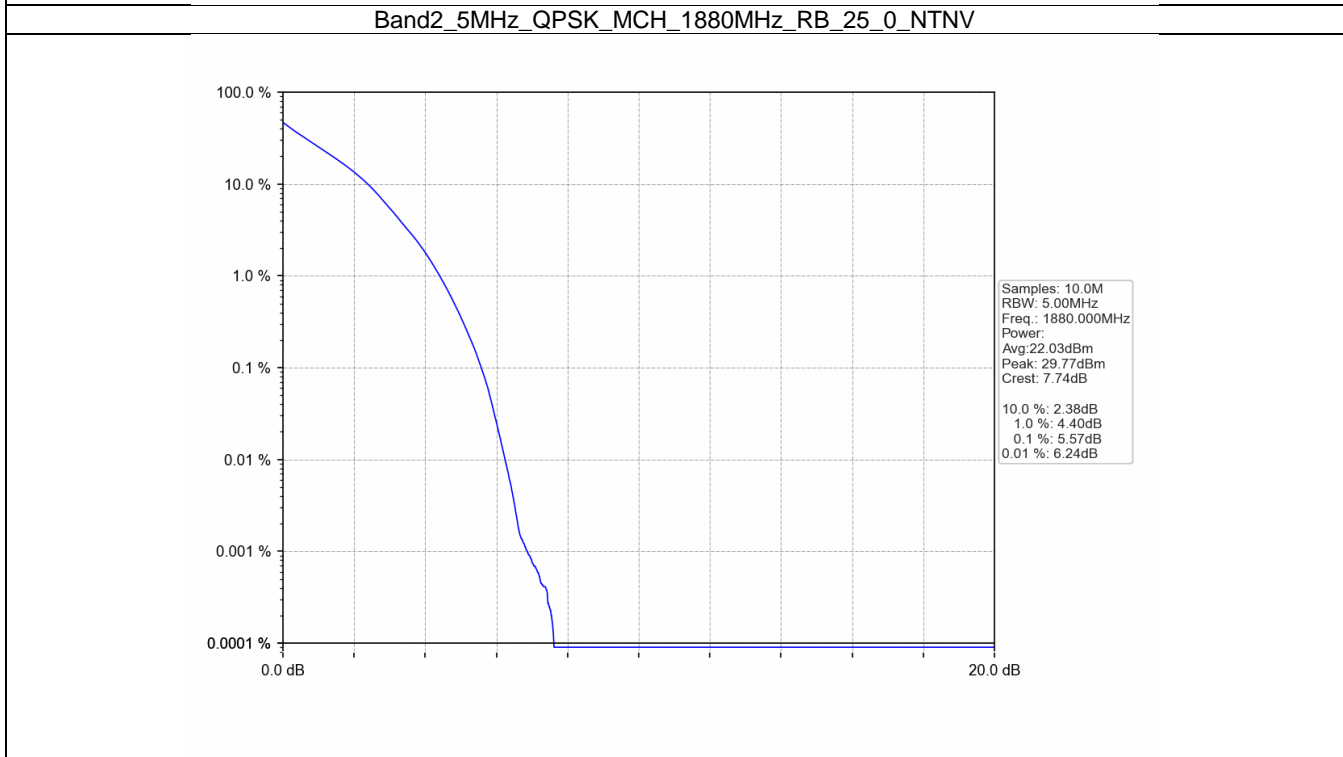
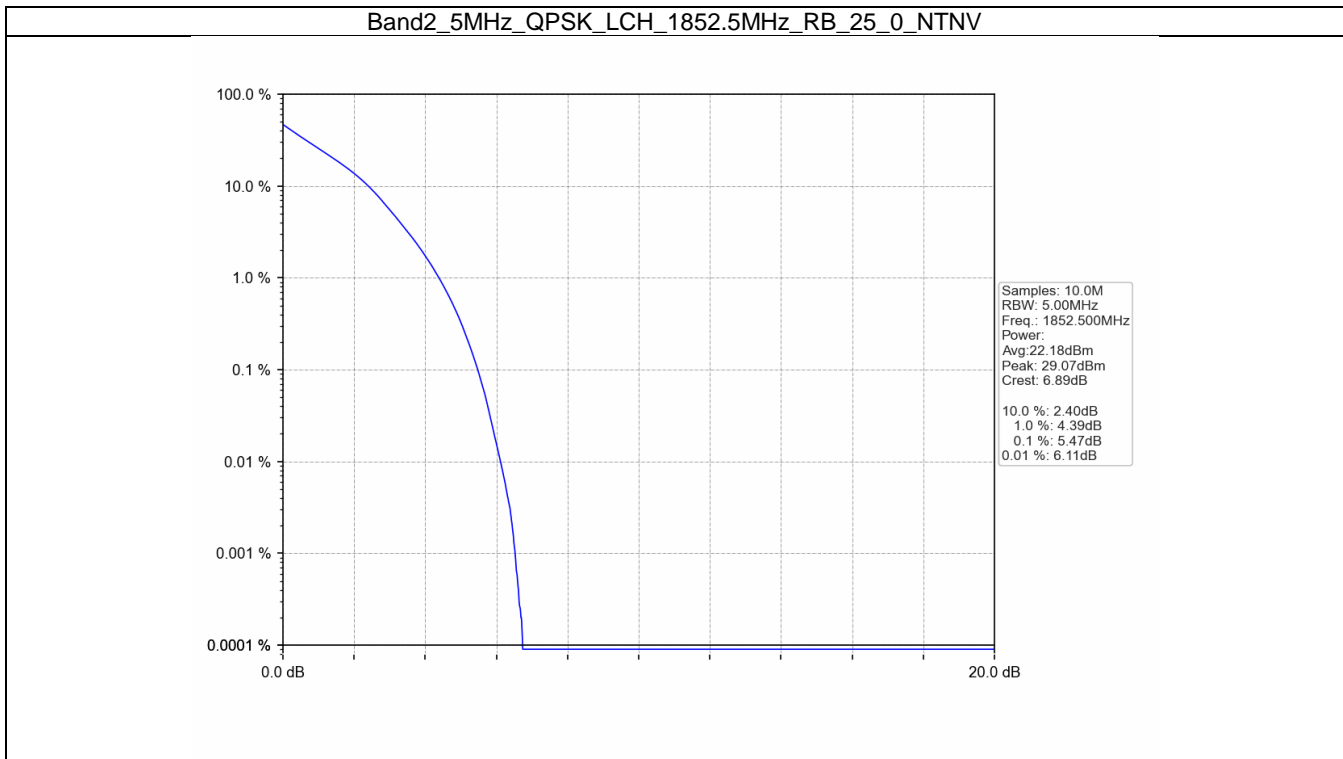
3.4. LTE_B2_5MHz

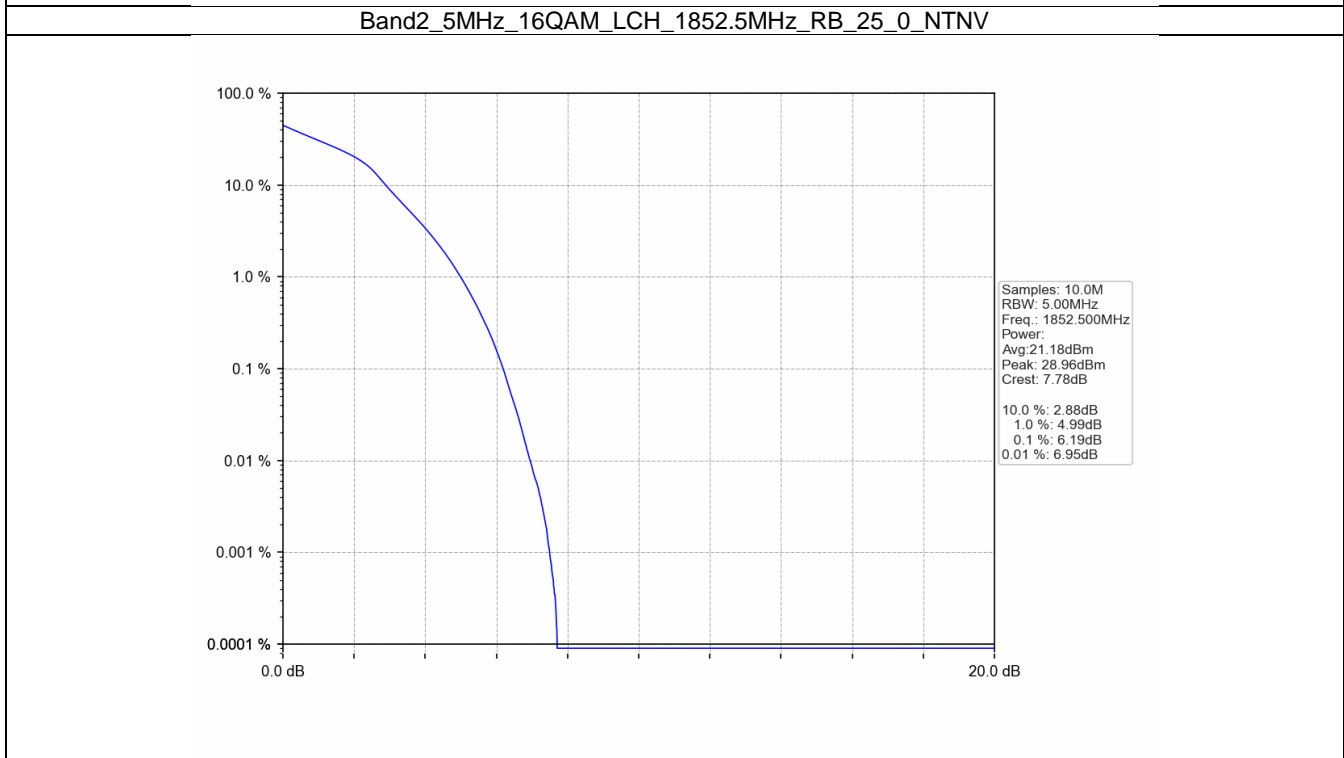
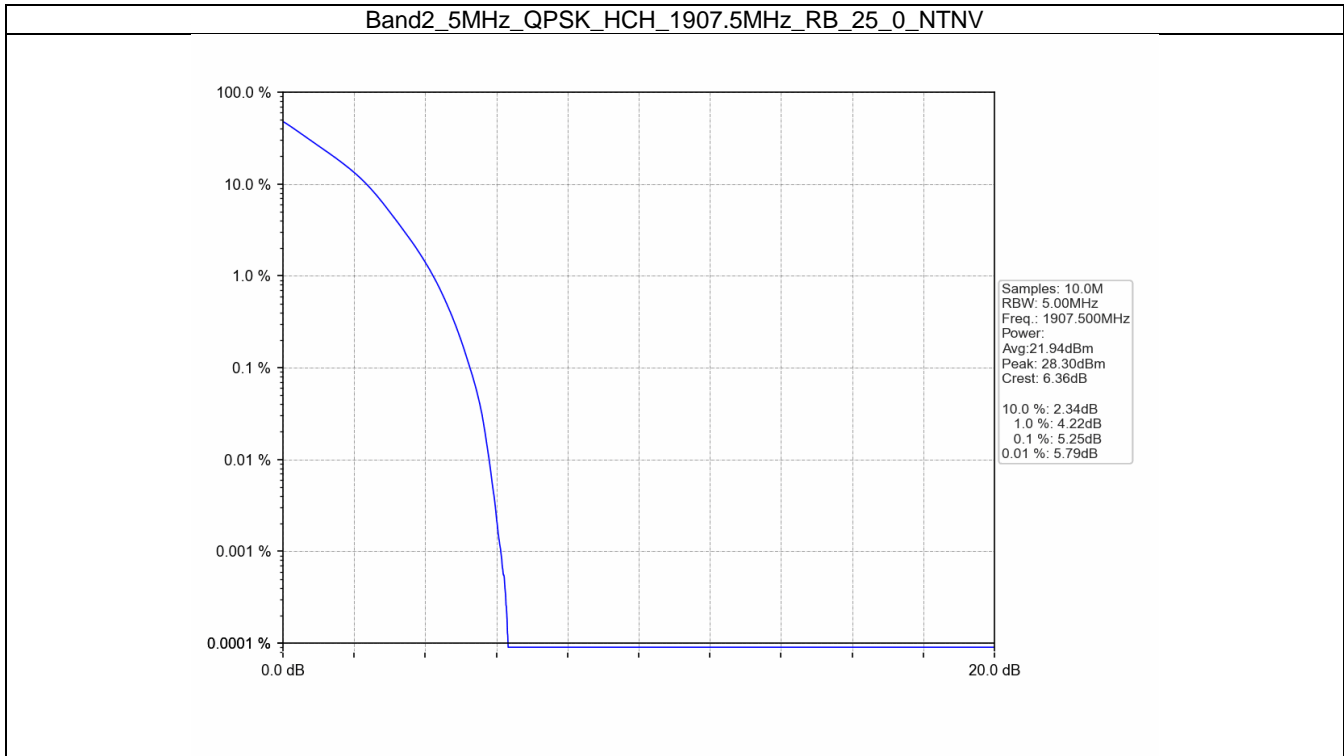
3.4.1. Test Result

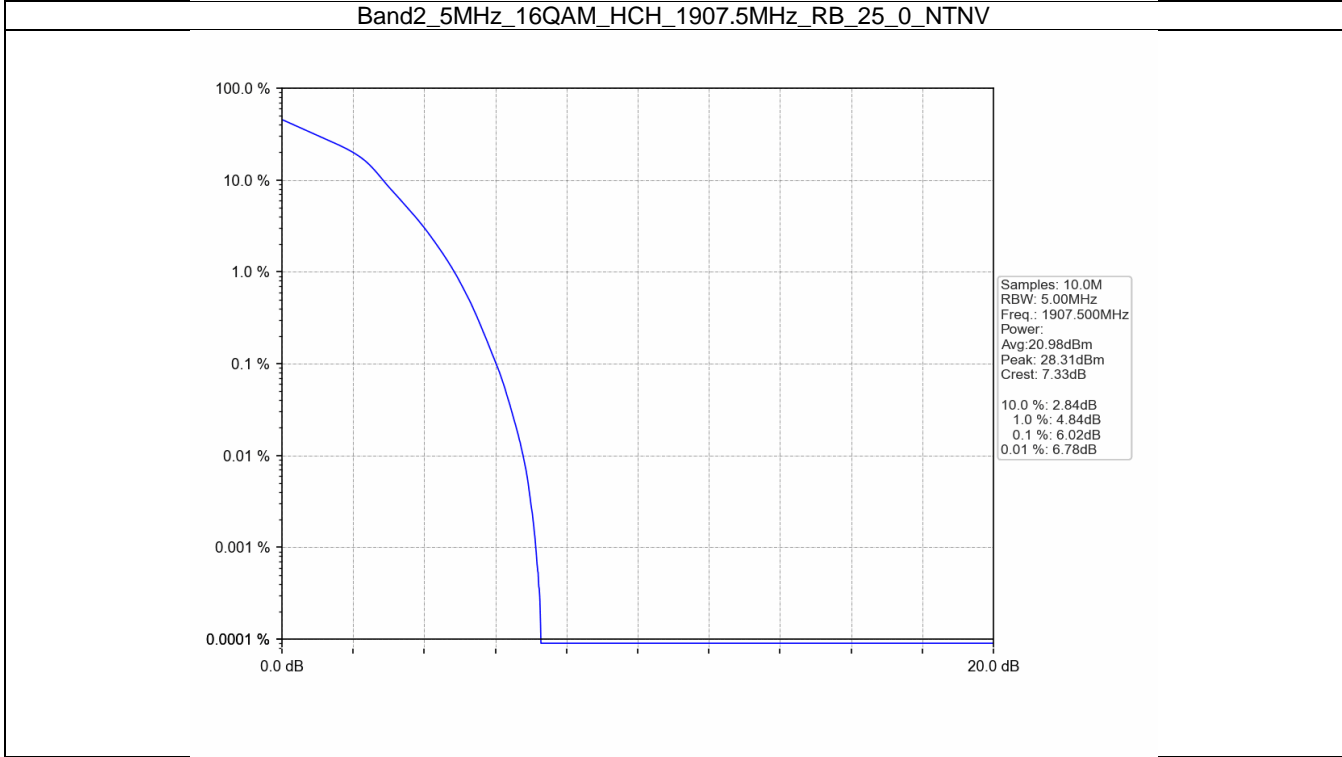
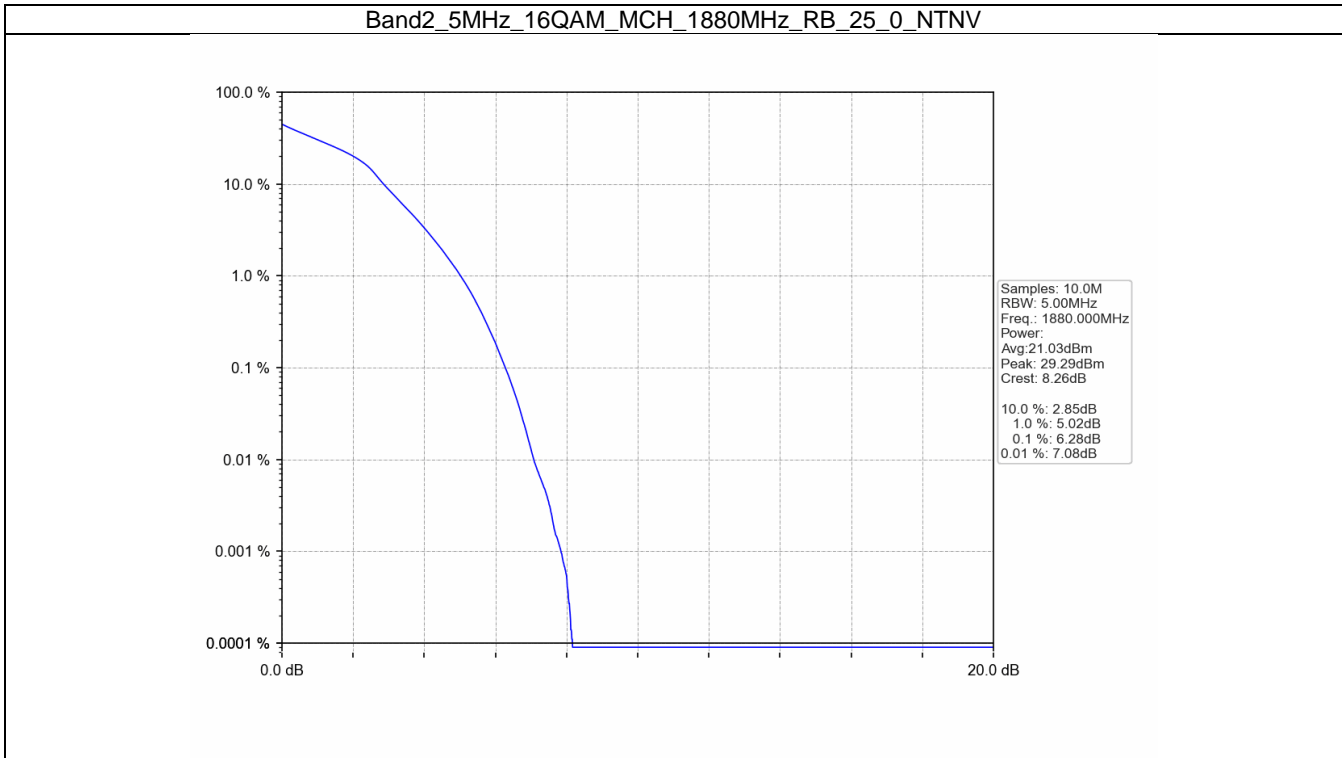
| Band: 2 / Bandwidth: 5MHz / NTNV | | | | | | |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1852.5 | 25 | 0 | 5.47 | <=13 | Pass |
| | 1880 | 25 | 0 | 5.57 | <=13 | Pass |
| | 1907.5 | 25 | 0 | 5.25 | <=13 | Pass |
| 16QAM | 1852.5 | 25 | 0 | 6.19 | <=13 | Pass |
| | 1880 | 25 | 0 | 6.28 | <=13 | Pass |
| | 1907.5 | 25 | 0 | 6.02 | <=13 | Pass |



3.4.2. Test Graph









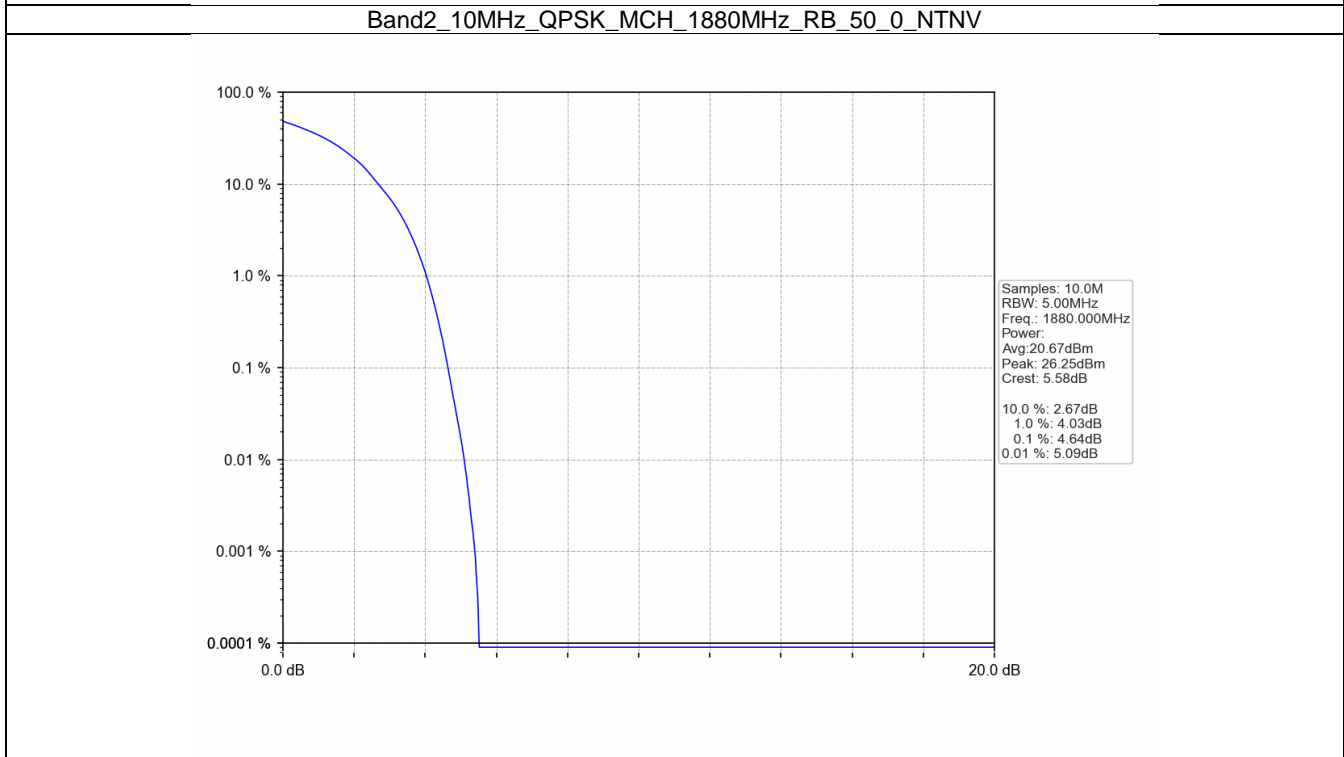
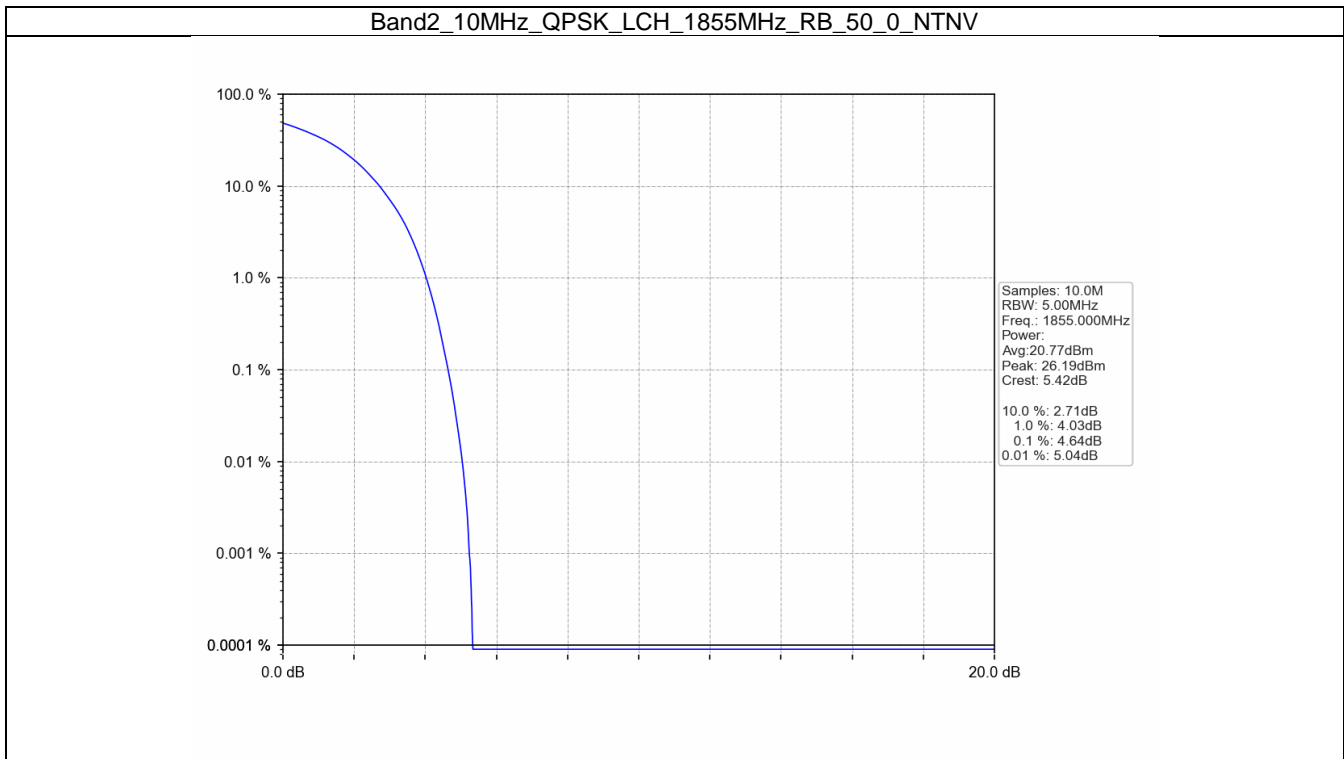
3.5. LTE_B2_10MHz

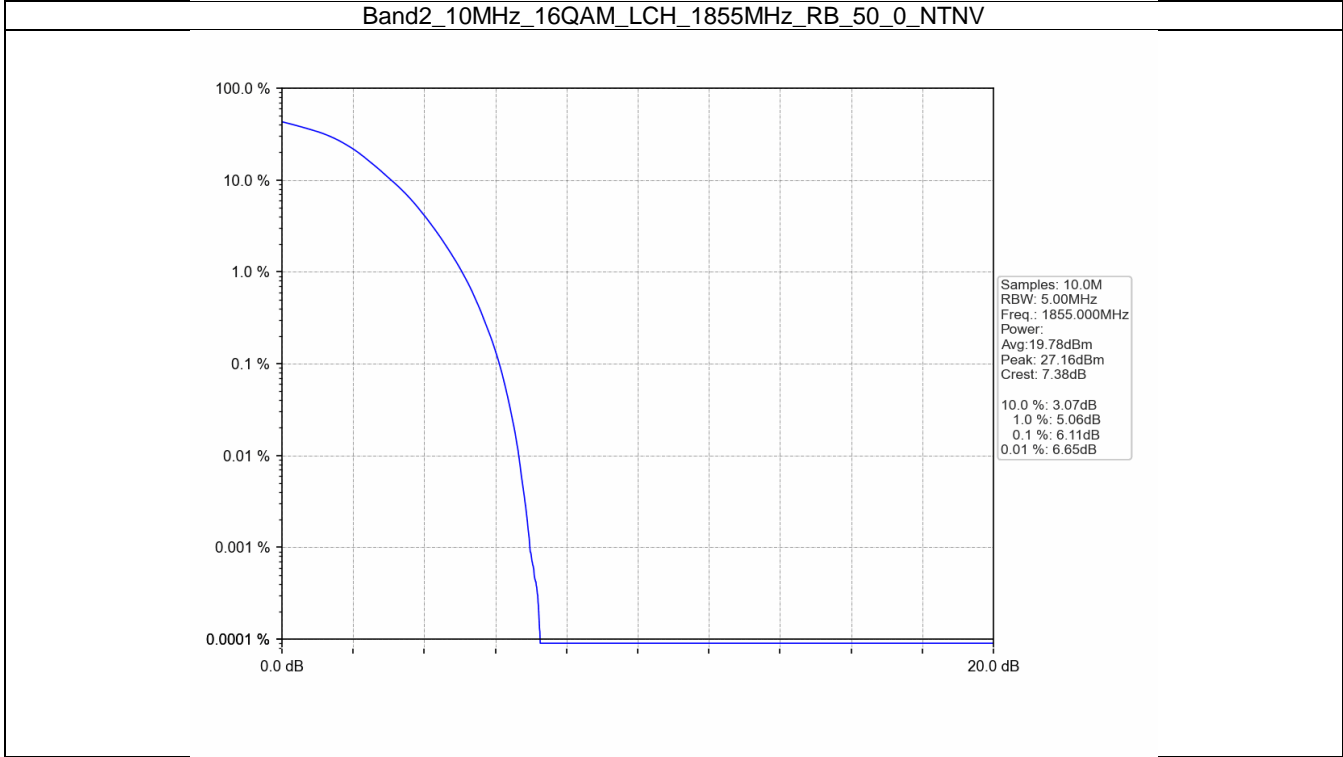
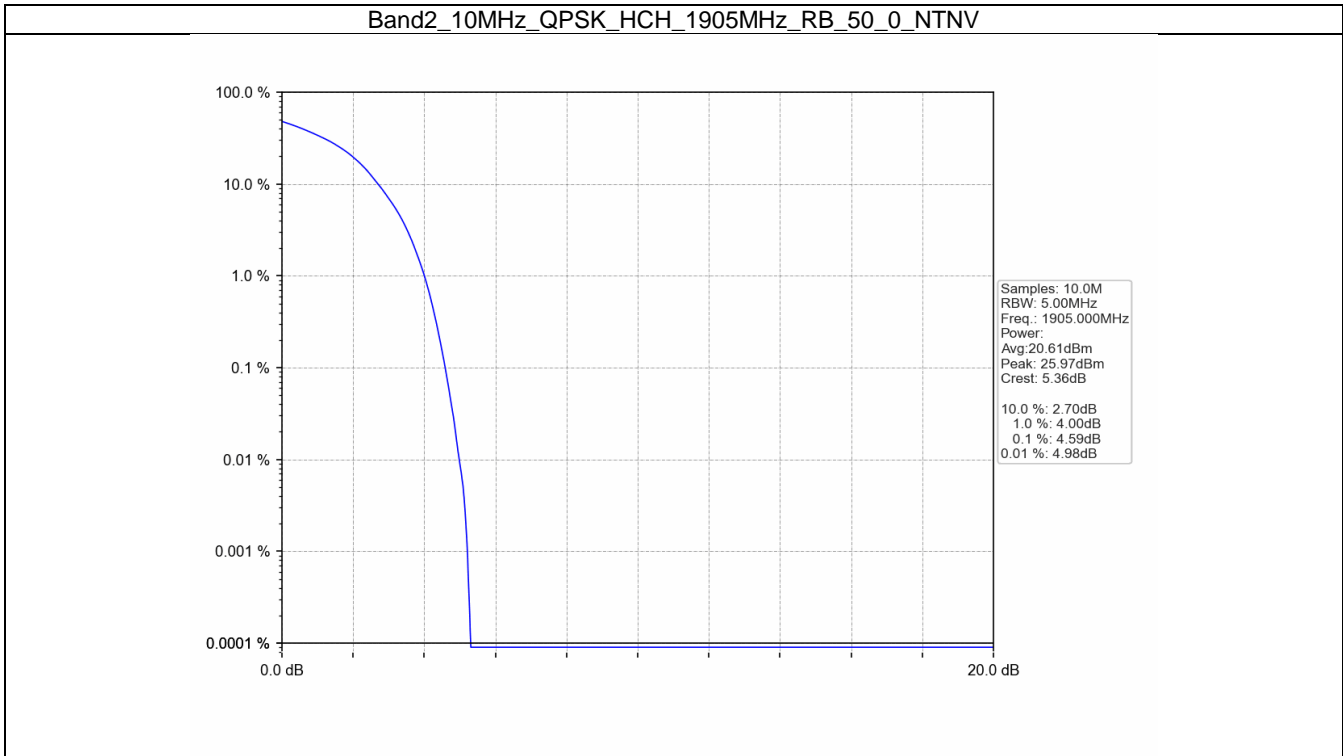
3.5.1. Test Result

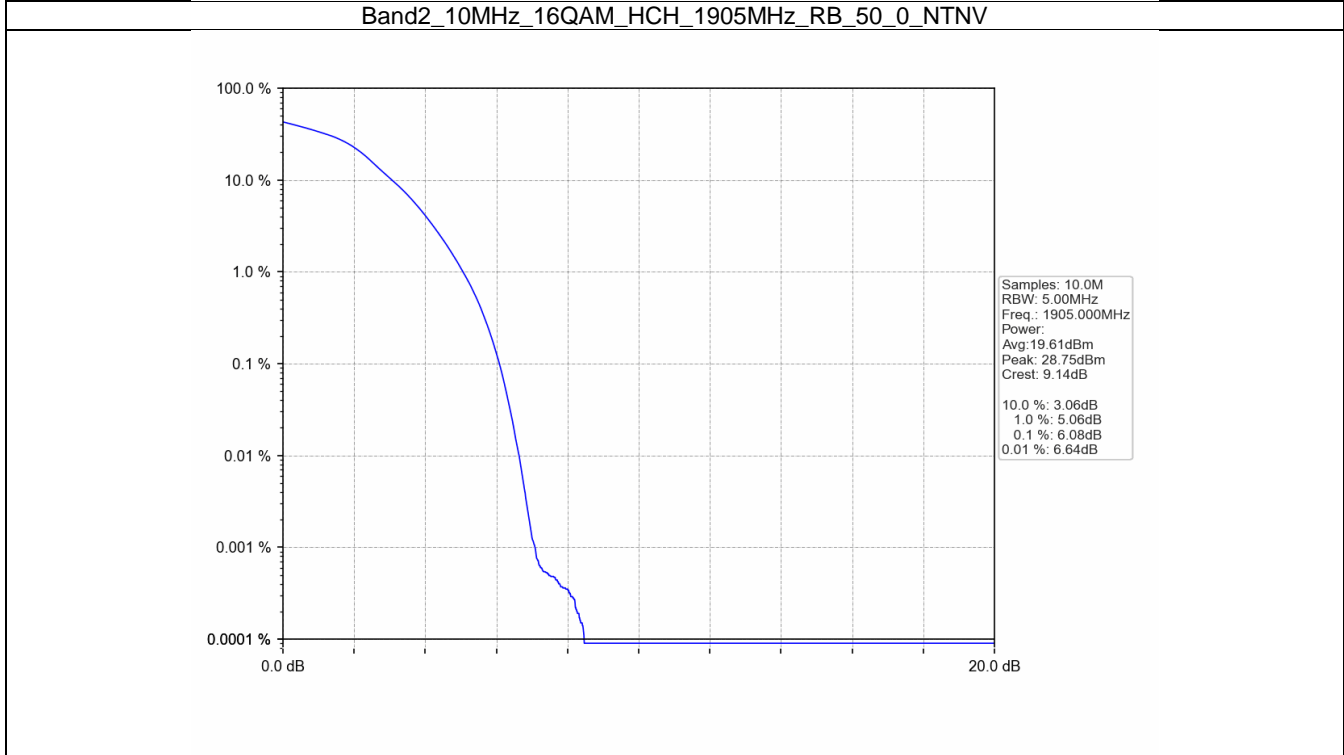
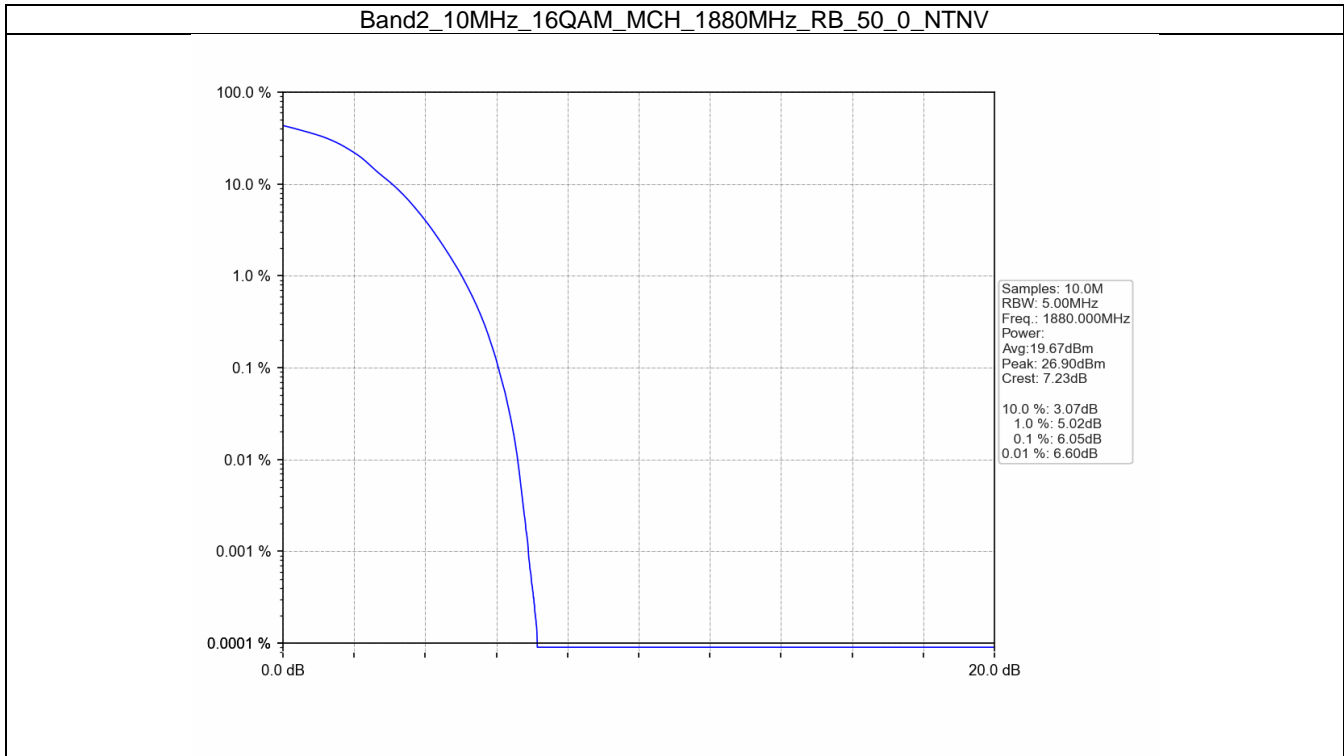
| Band: 2 / Bandwidth: 10MHz / NTN | | | | | | |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1855 | 50 | 0 | 4.64 | <=13 | Pass |
| | 1880 | 50 | 0 | 4.64 | <=13 | Pass |
| | 1905 | 50 | 0 | 4.59 | <=13 | Pass |
| 16QAM | 1855 | 50 | 0 | 6.11 | <=13 | Pass |
| | 1880 | 50 | 0 | 6.05 | <=13 | Pass |
| | 1905 | 50 | 0 | 6.08 | <=13 | Pass |



3.5.2. Test Graph









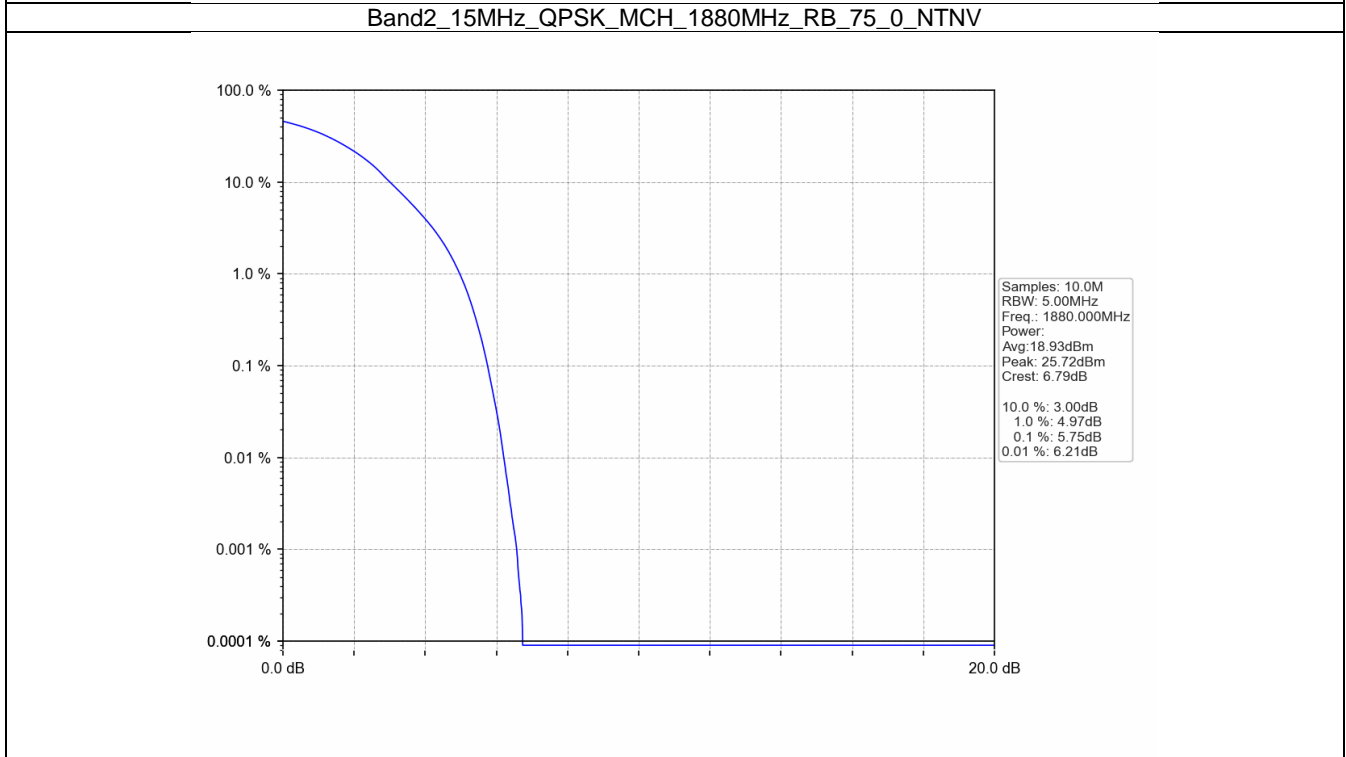
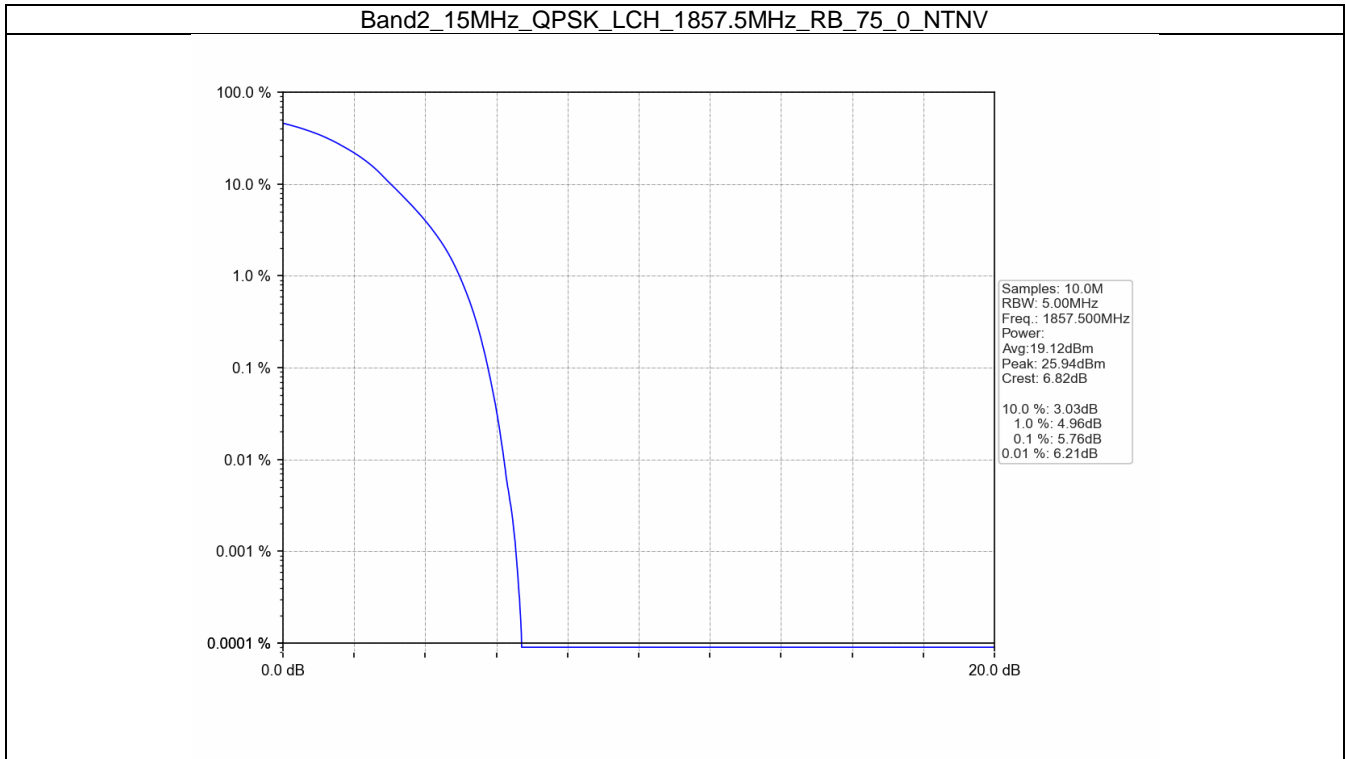
3.6. LTE_B2_15MHz

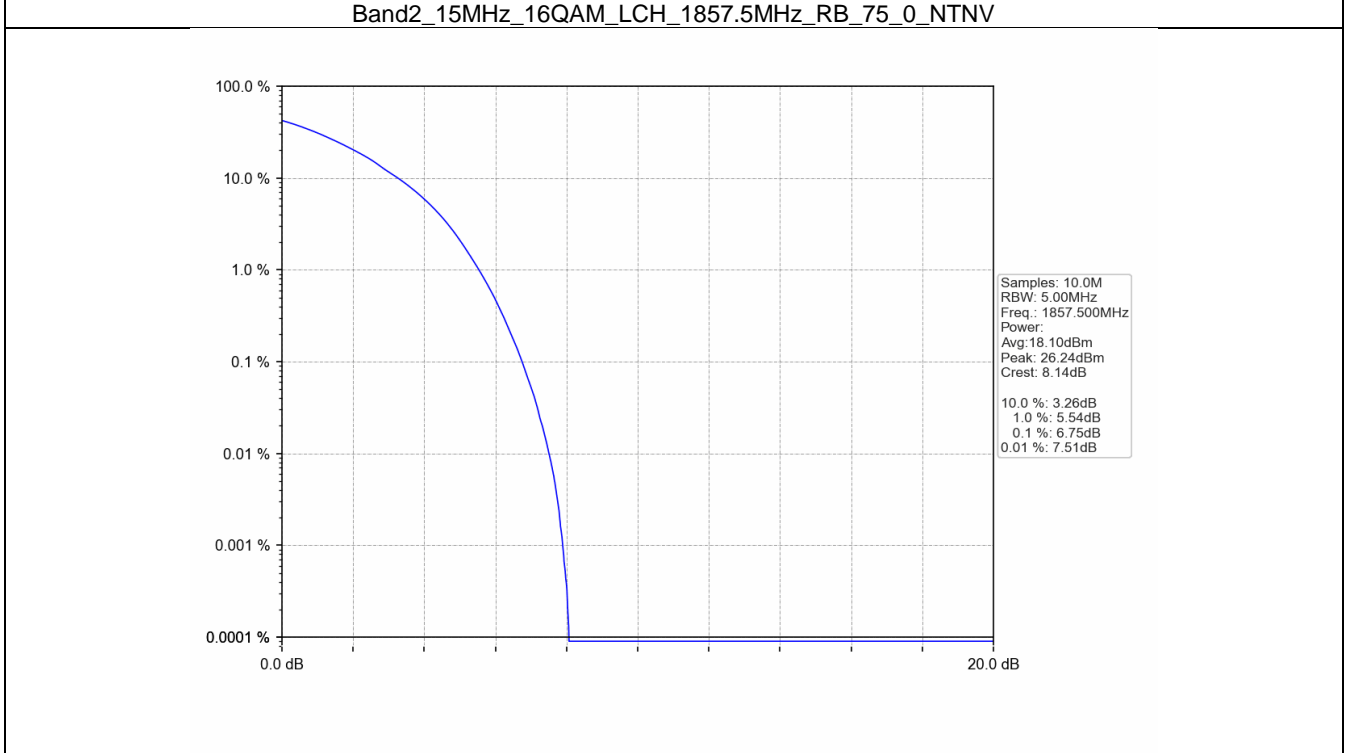
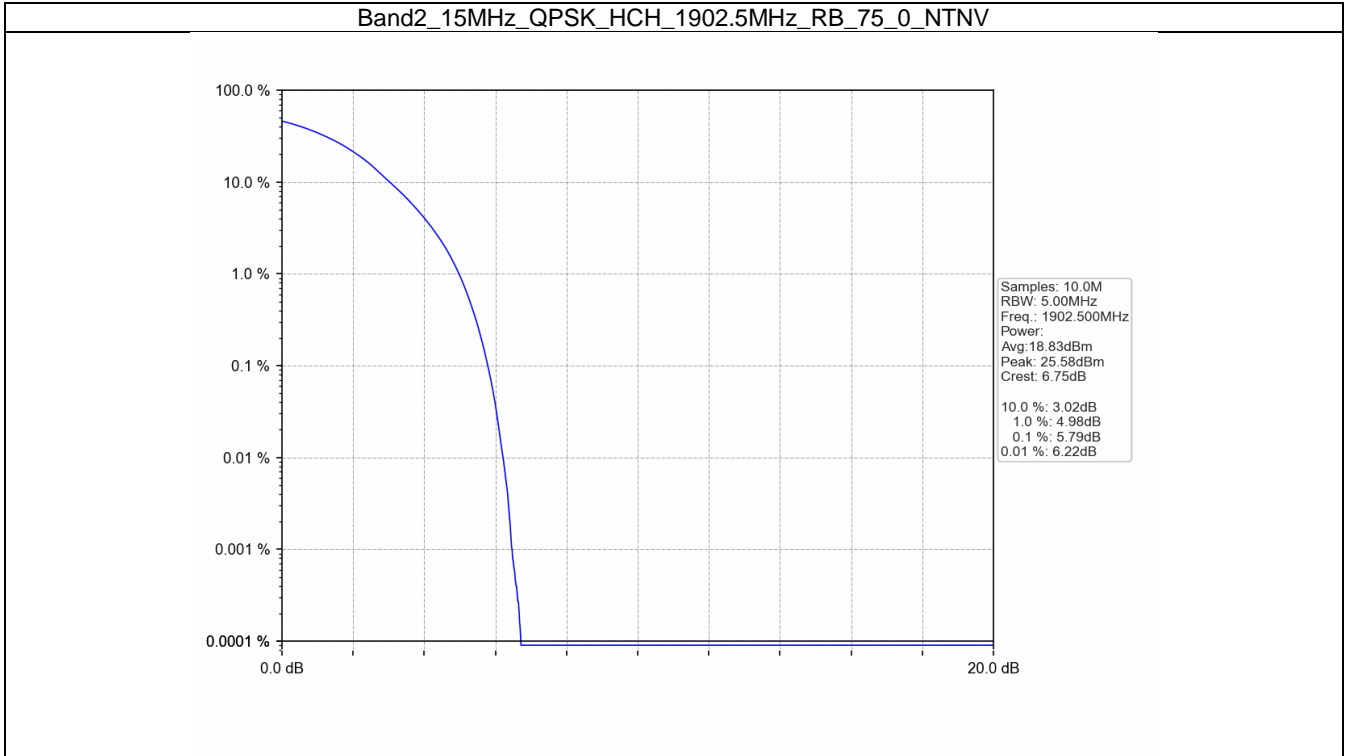
3.6.1. Test Result

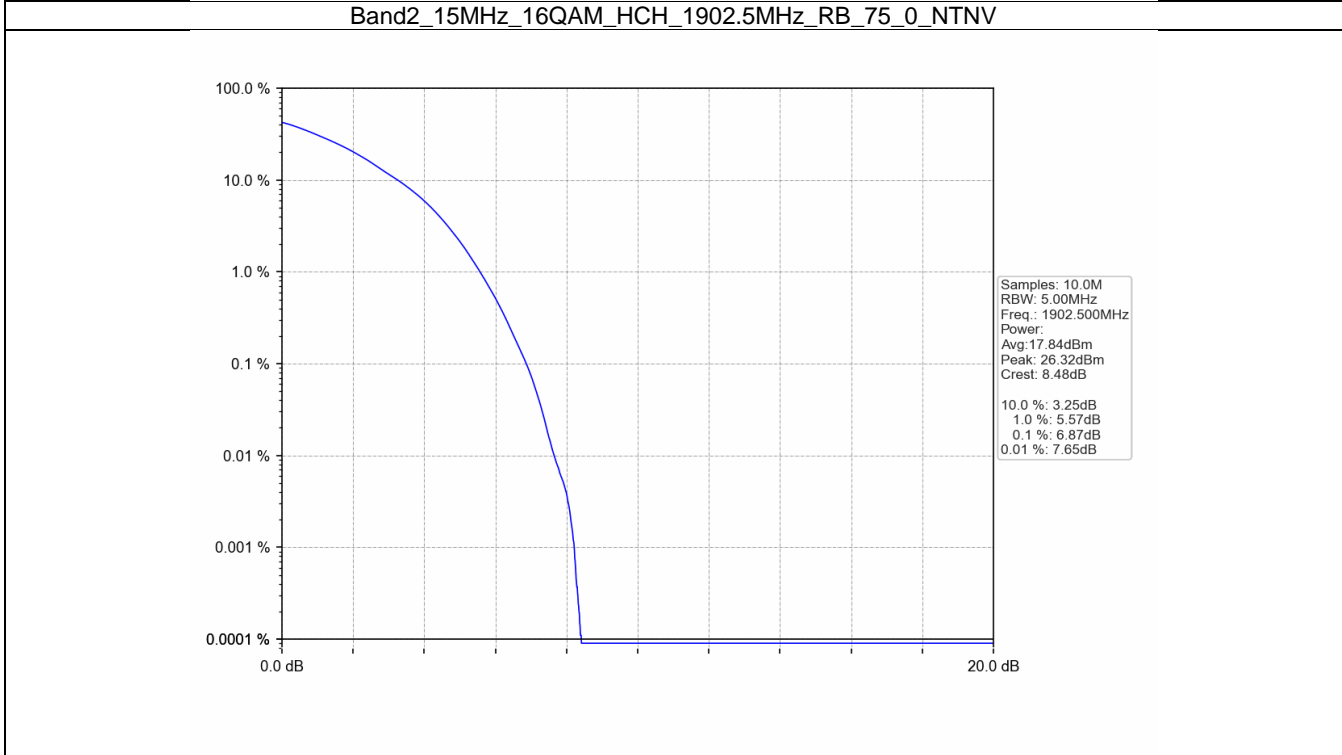
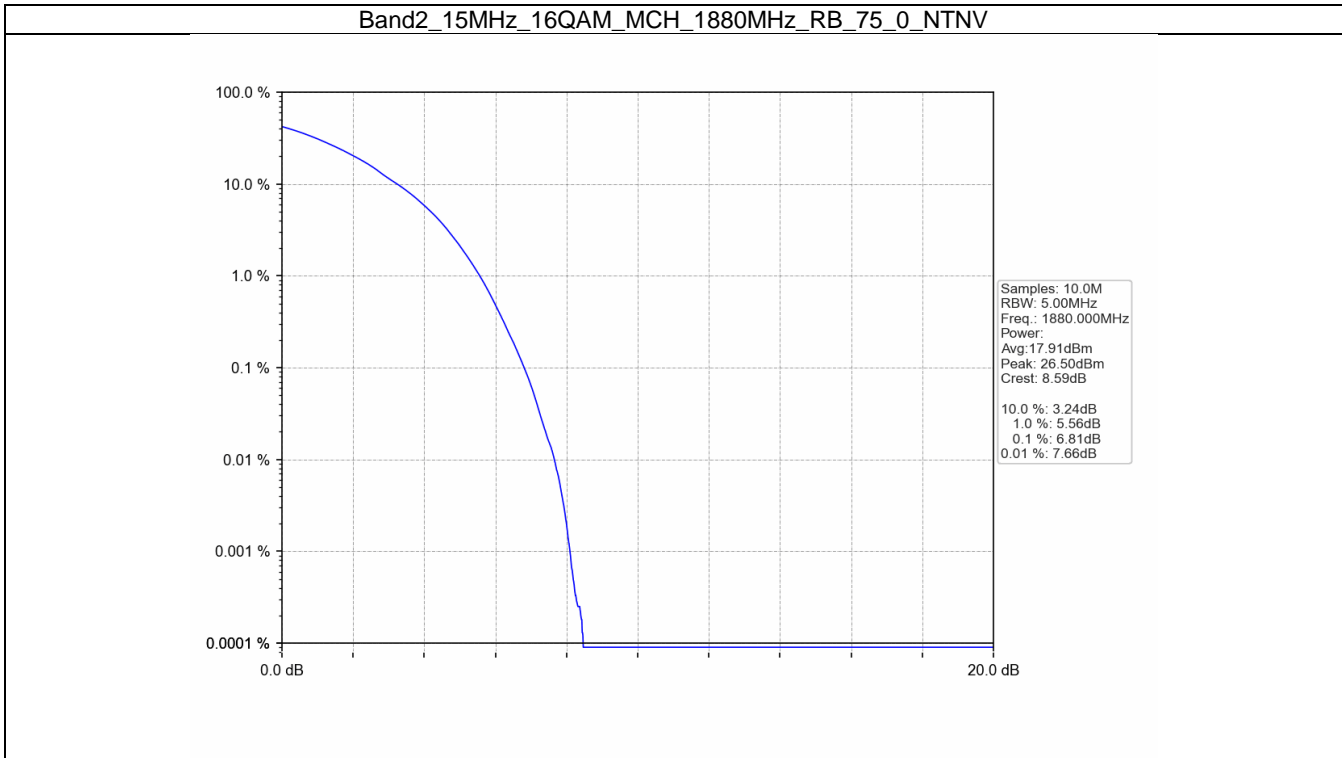
| Band: 2 / Bandwidth: 15MHz / NTN | | | | | | |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1857.5 | 75 | 0 | 5.76 | <=13 | Pass |
| | 1880 | 75 | 0 | 5.75 | <=13 | Pass |
| | 1902.5 | 75 | 0 | 5.79 | <=13 | Pass |
| 16QAM | 1857.5 | 75 | 0 | 6.75 | <=13 | Pass |
| | 1880 | 75 | 0 | 6.81 | <=13 | Pass |
| | 1902.5 | 75 | 0 | 6.87 | <=13 | Pass |



3.6.2. Test Graph









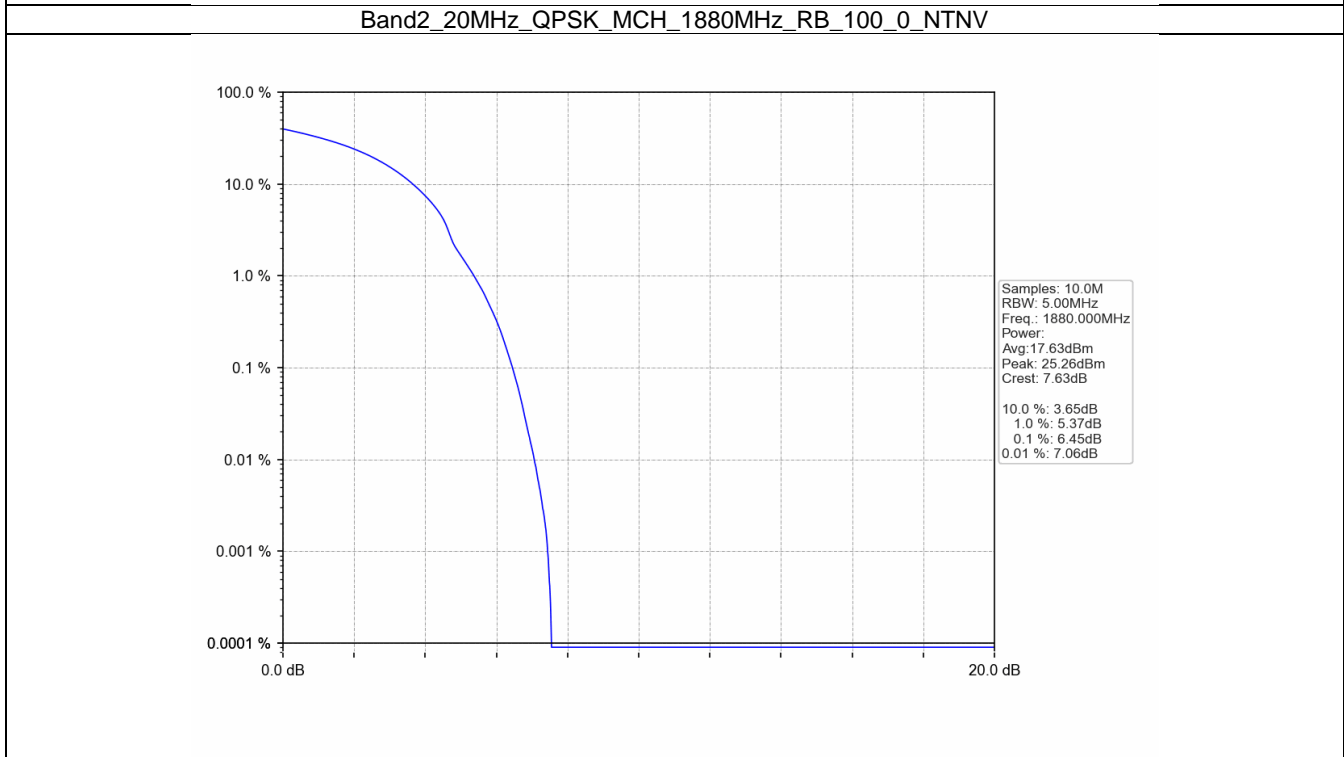
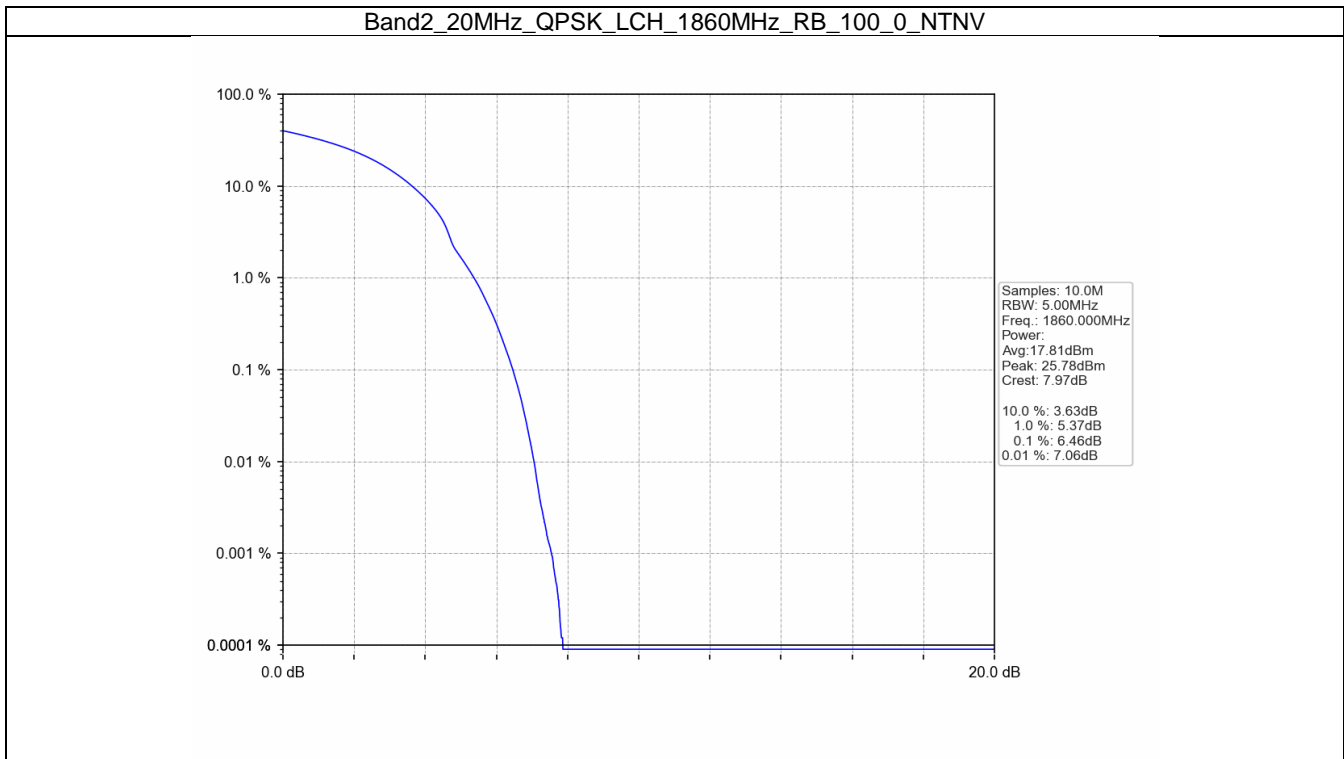
3.7. LTE_B2_20MHz

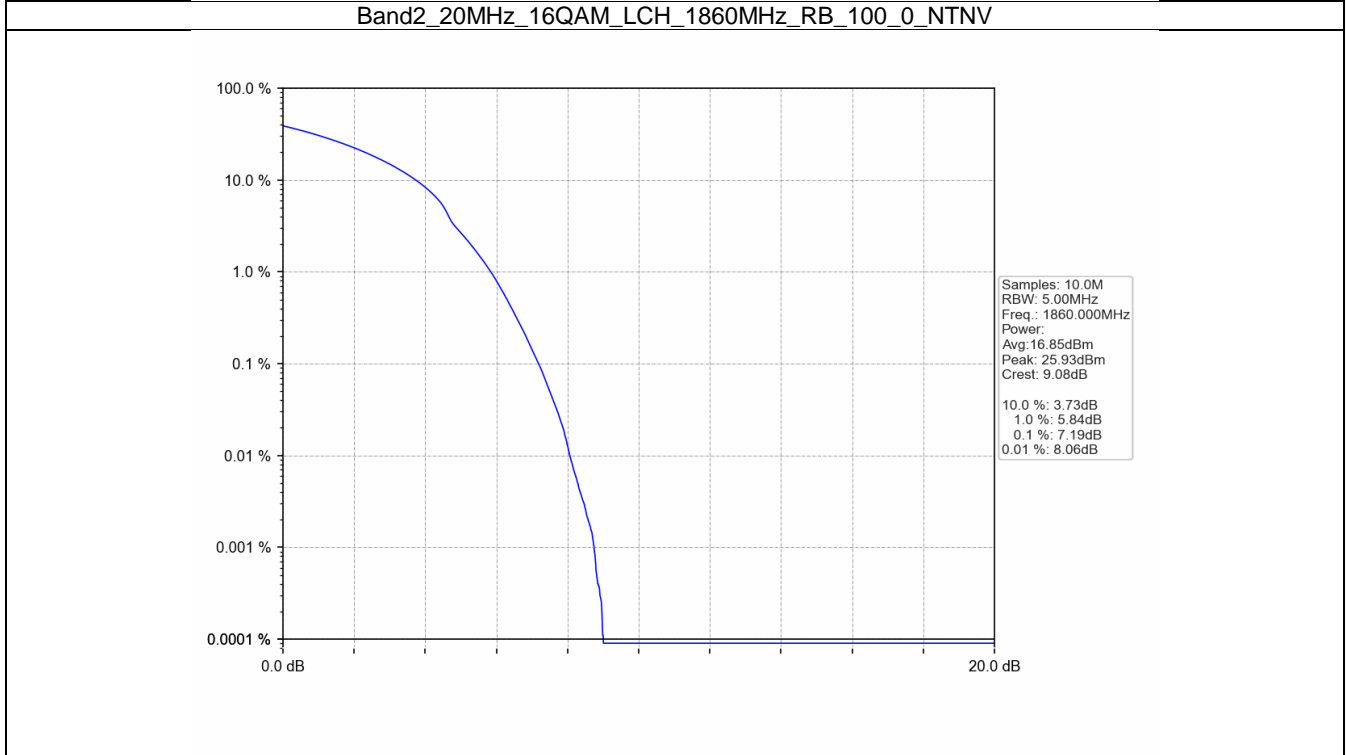
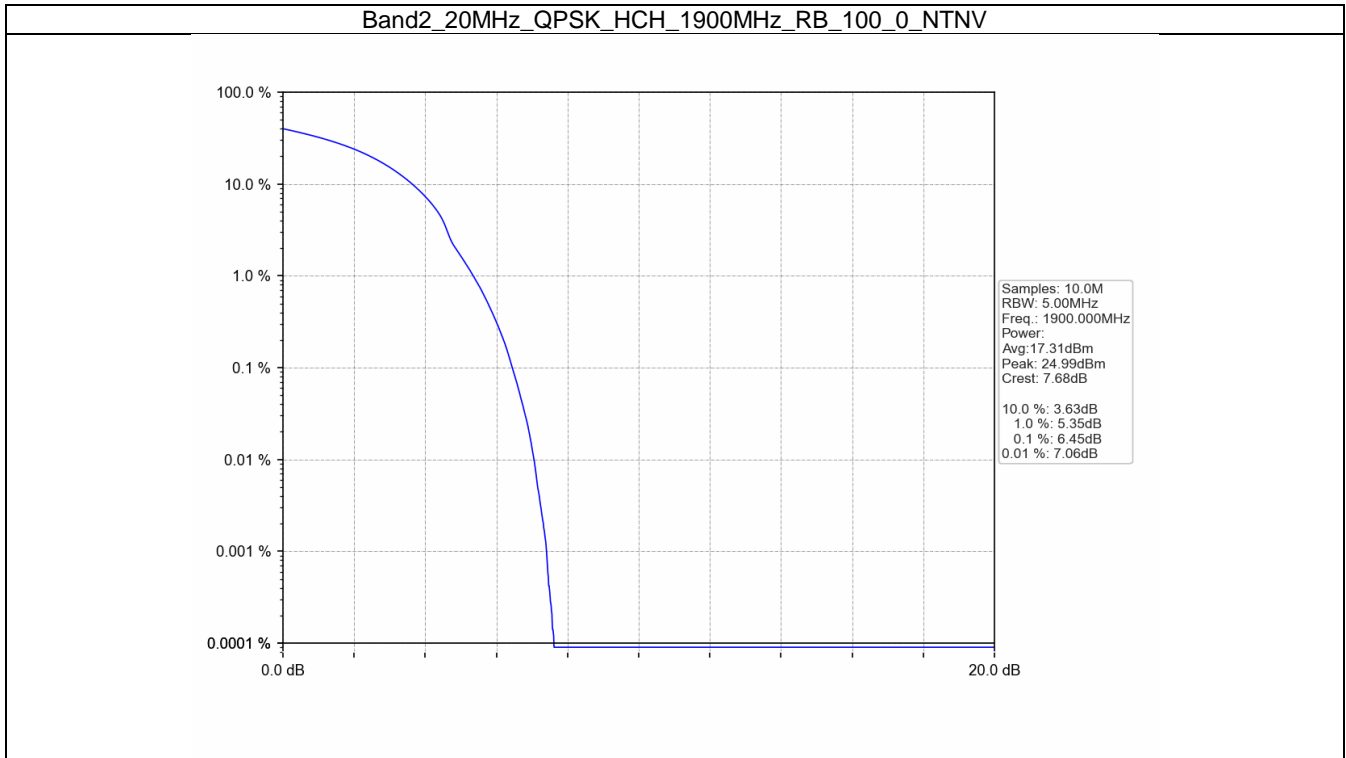
3.7.1. Test Result

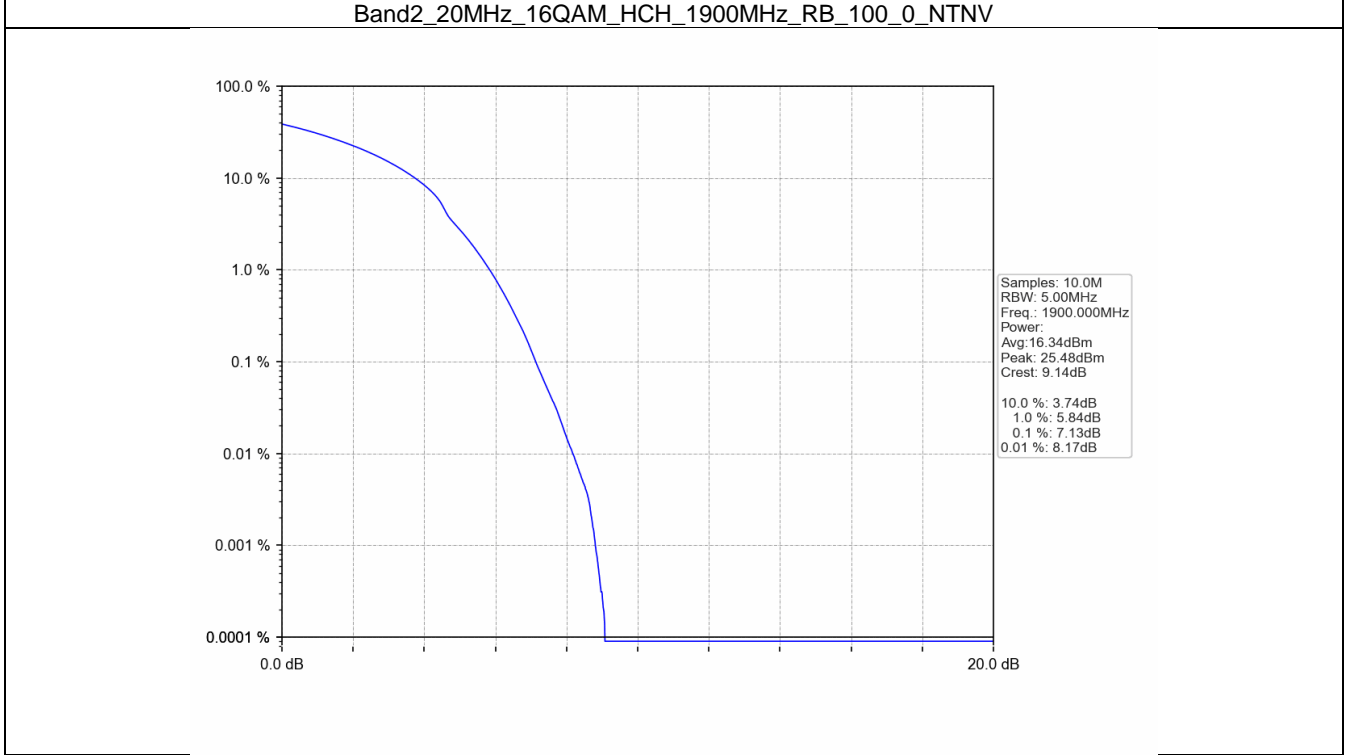
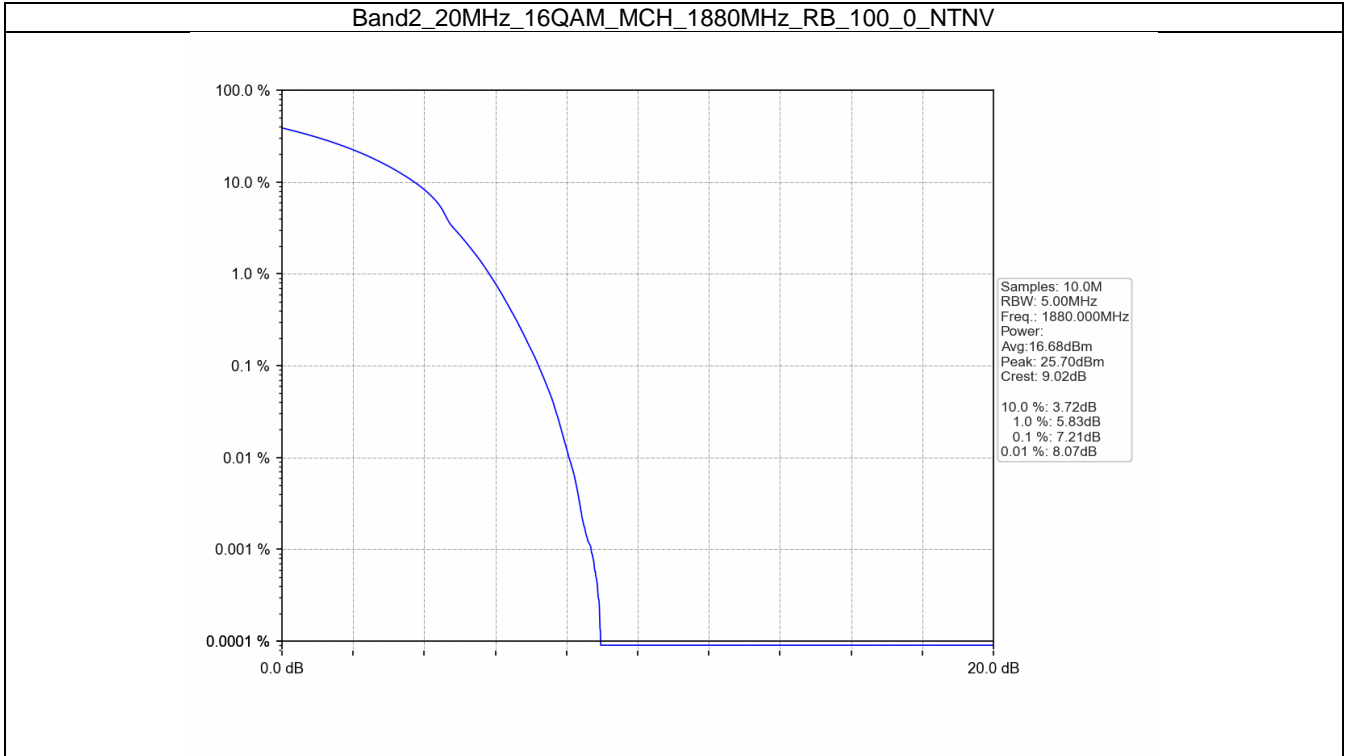
| Band: 2 / Bandwidth: 20MHz / NTN | | | | | | |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1860 | 100 | 0 | 6.46 | <=13 | Pass |
| | 1880 | 100 | 0 | 6.45 | <=13 | Pass |
| | 1900 | 100 | 0 | 6.45 | <=13 | Pass |
| 16QAM | 1860 | 100 | 0 | 7.19 | <=13 | Pass |
| | 1880 | 100 | 0 | 7.21 | <=13 | Pass |
| | 1900 | 100 | 0 | 7.13 | <=13 | Pass |



3.7.2. Test Graph









4. Spurious Emission

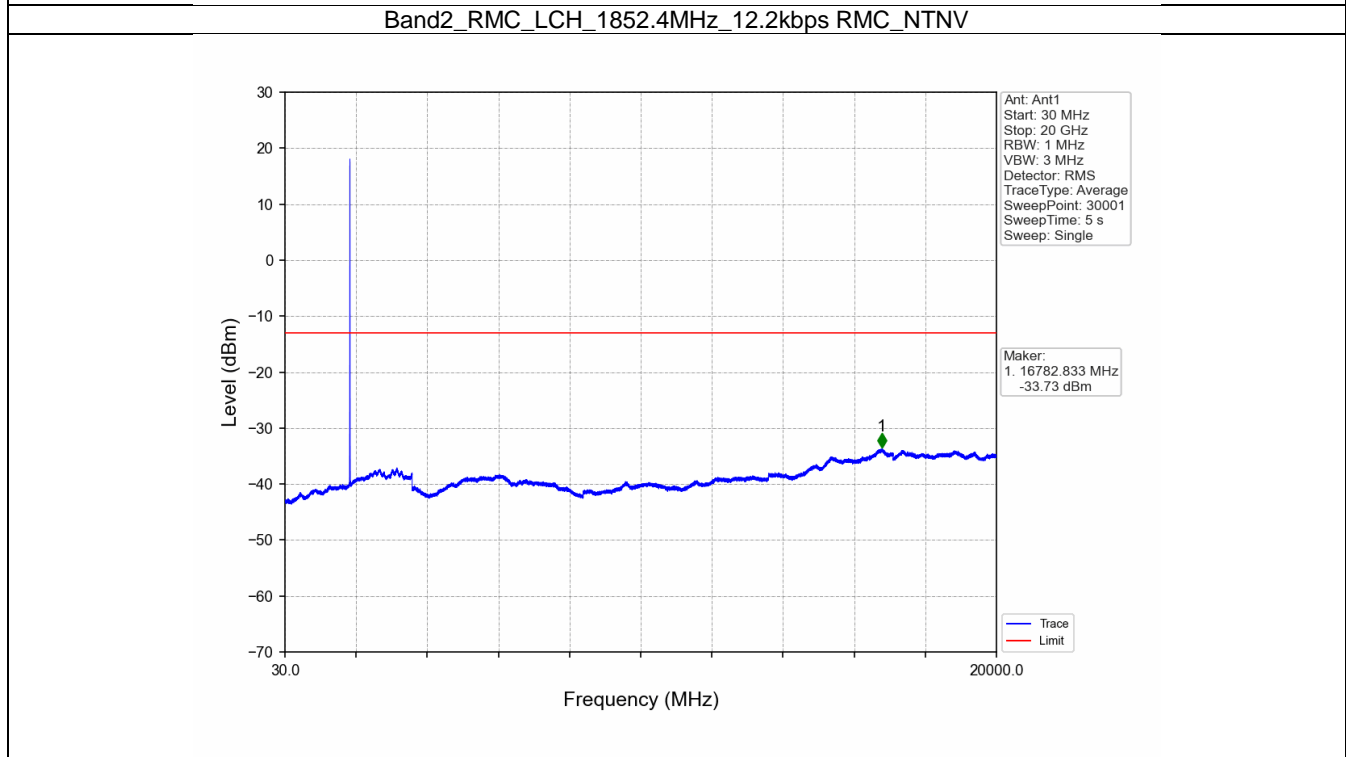
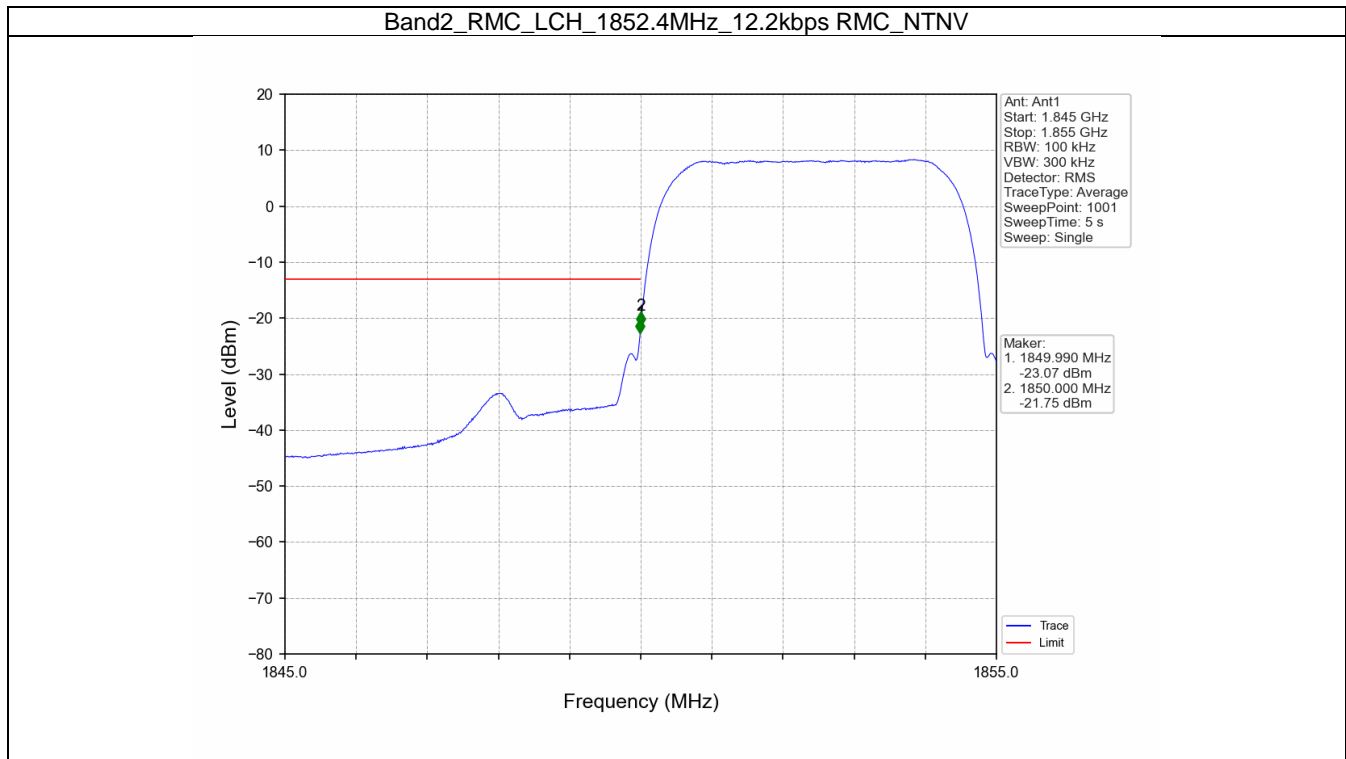
4.1. WCDMA_Band2

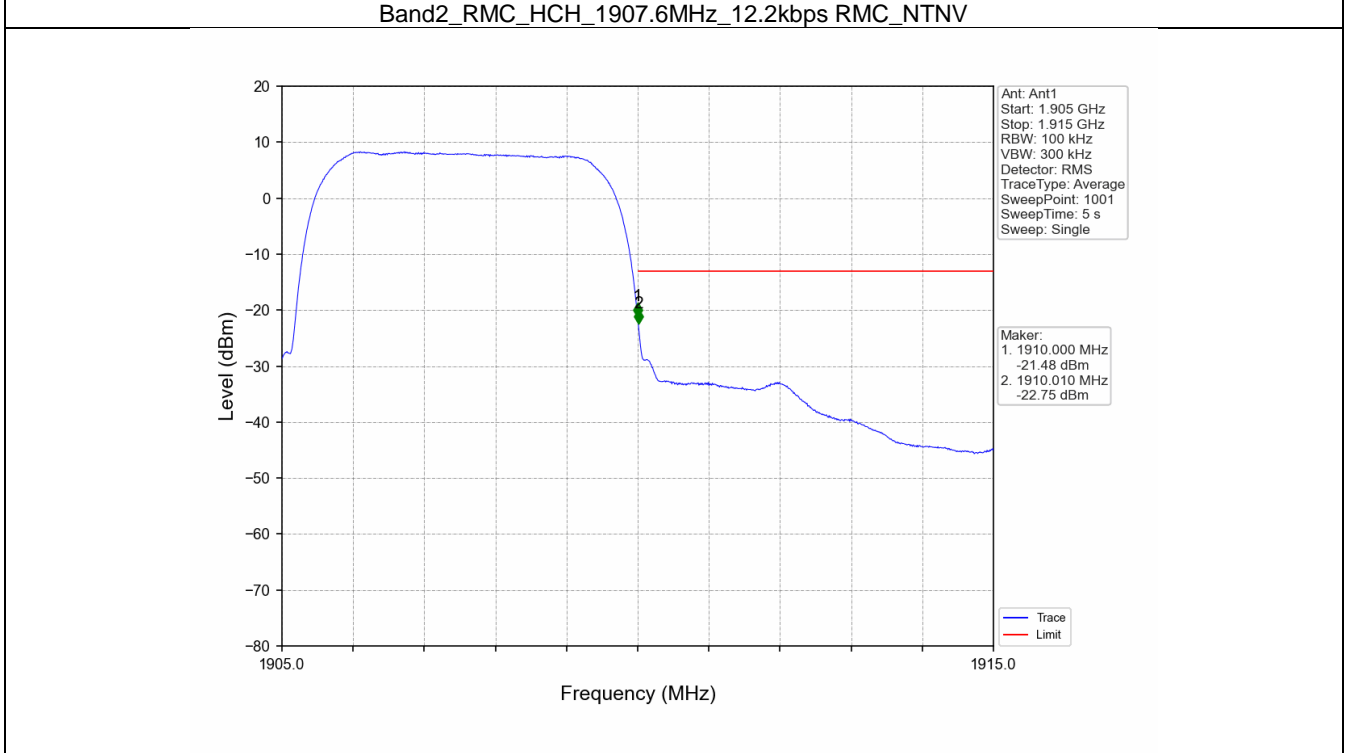
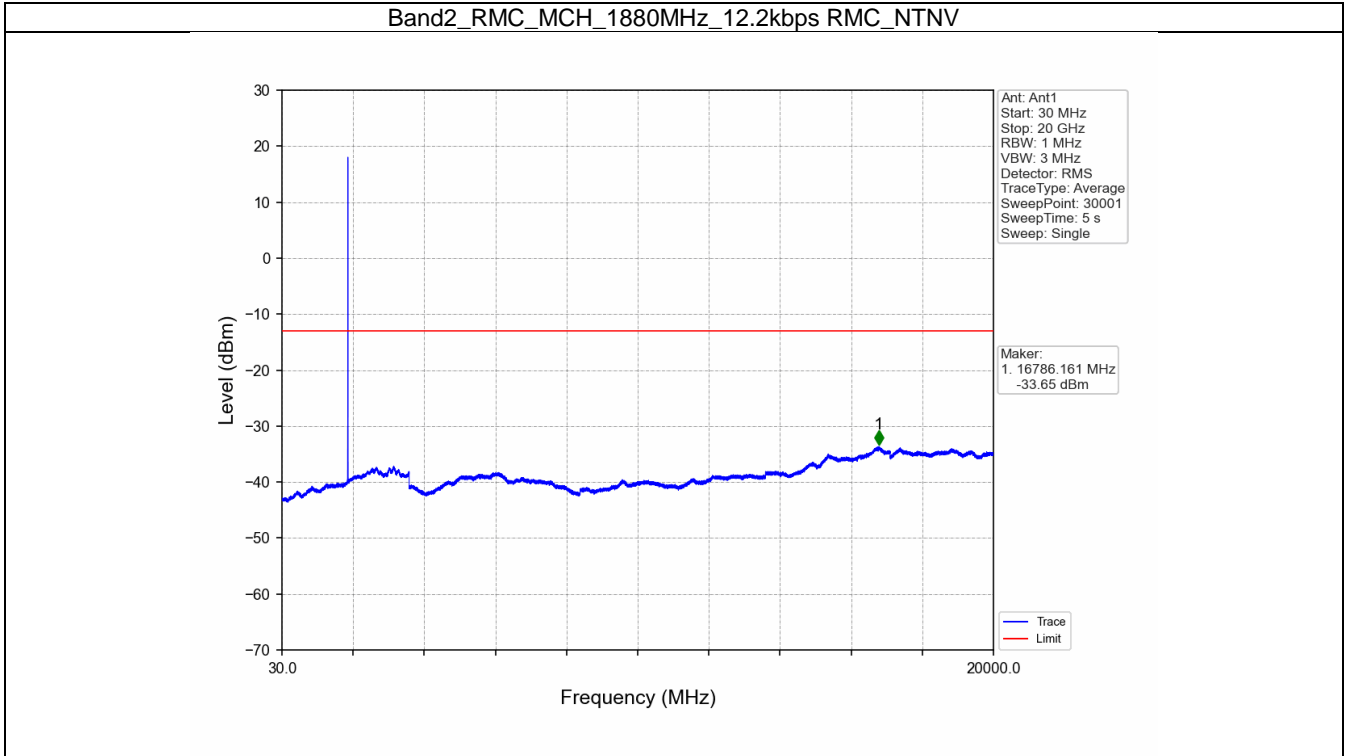
4.1.1. Test Result

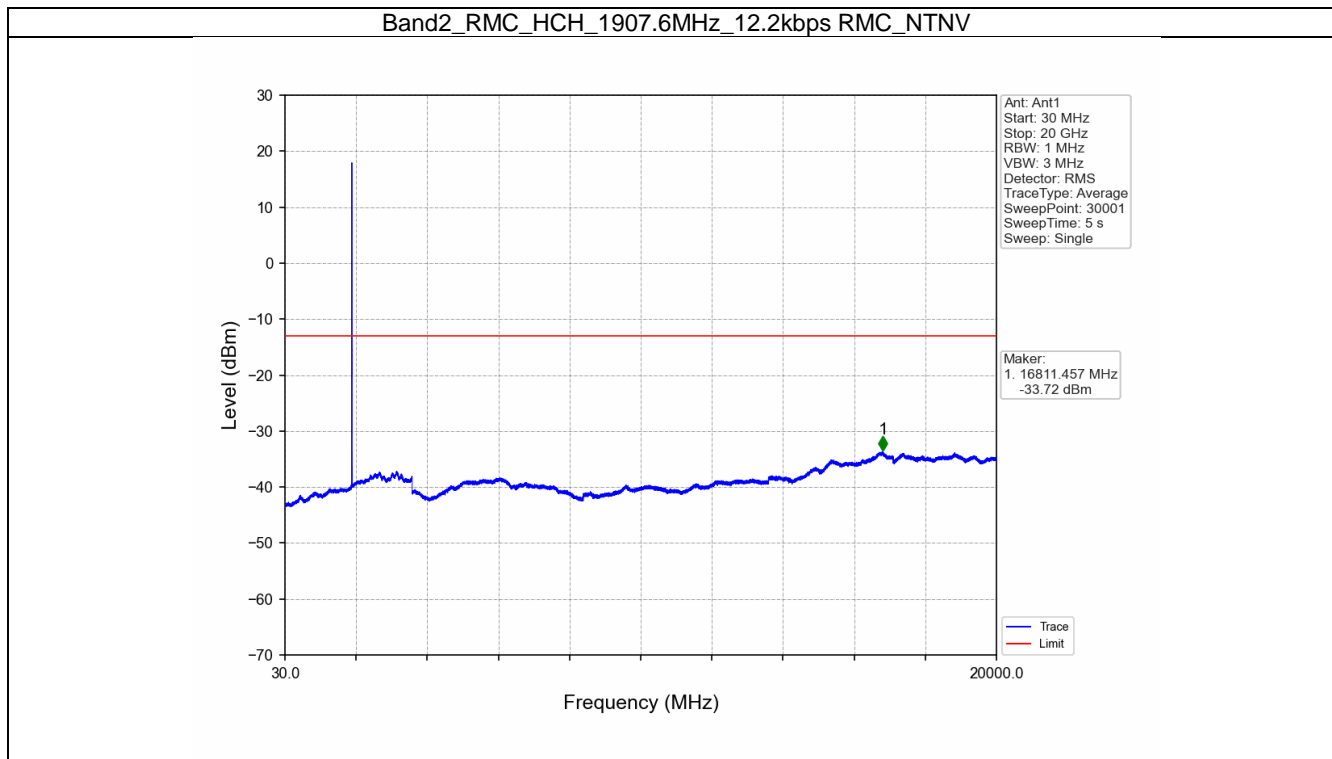
| Band: 2 | | | | | | |
|---------|---------|--------------|-----------------|---------------------|-------|---------|
| ENV | Mode | | Frequency (MHz) | Spurious Emission | | Verdict |
| | Network | Subset | | Result | Limit | |
| NTNV | RMC | 12.2kbps RMC | 1852.4 | Refer To Test Graph | | Pass |
| | | | 1880 | Refer To Test Graph | | Pass |
| | | | 1907.6 | Refer To Test Graph | | Pass |



4.1.2. Test Graph









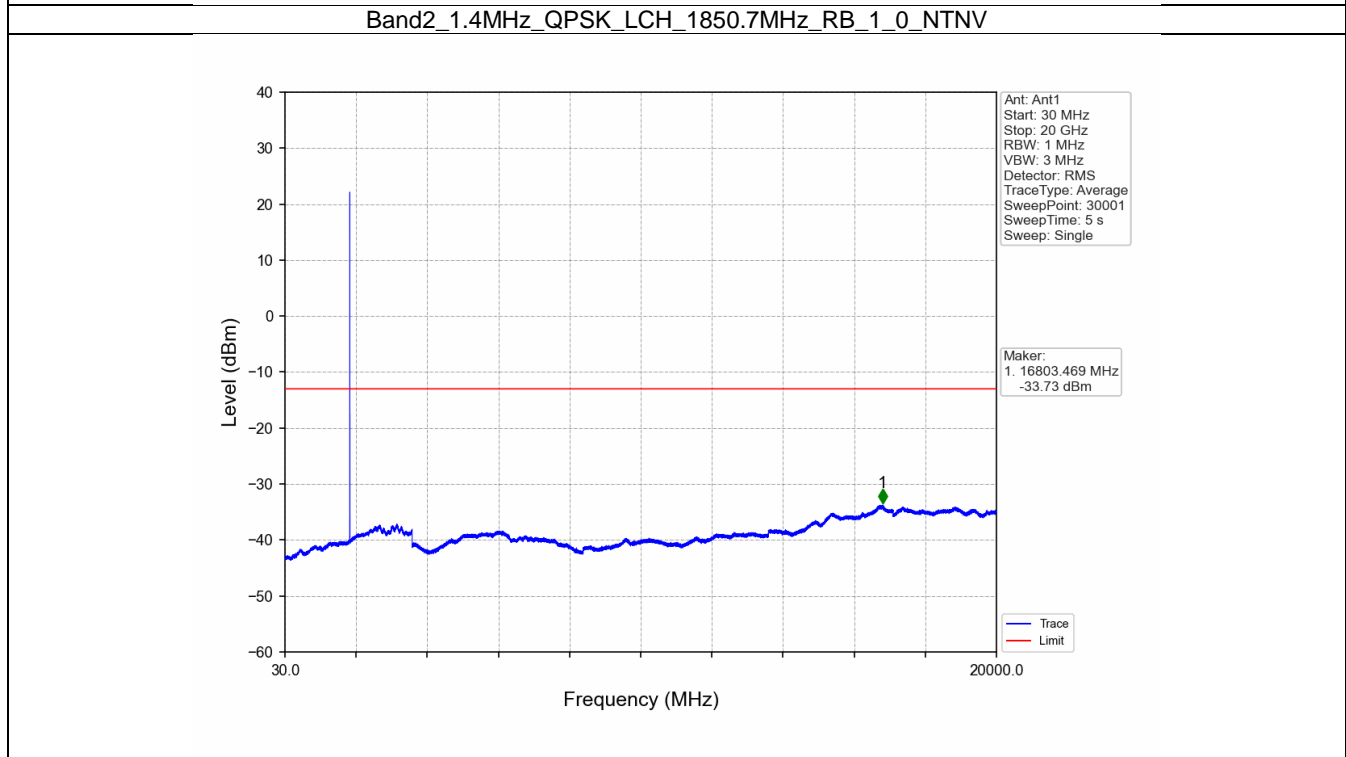
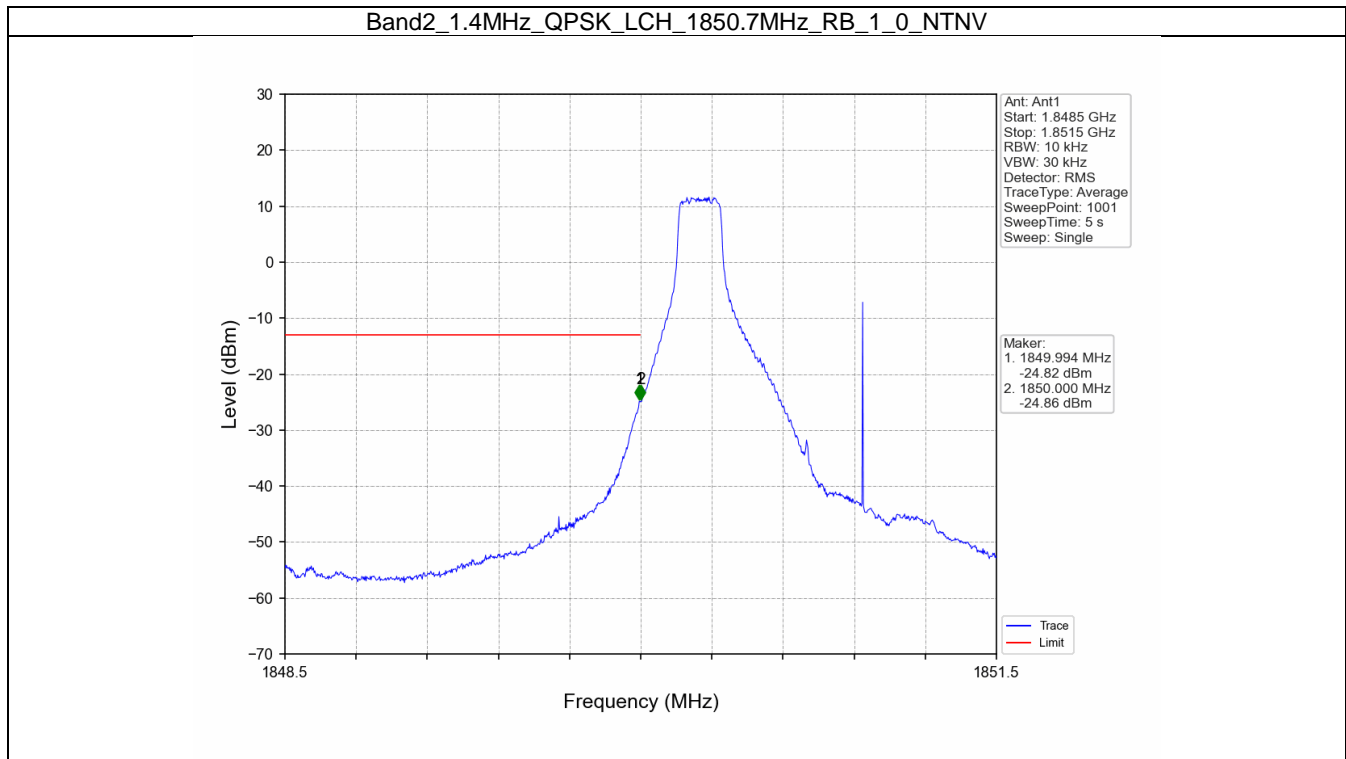
4.2. LTE_B2_1.4MHz

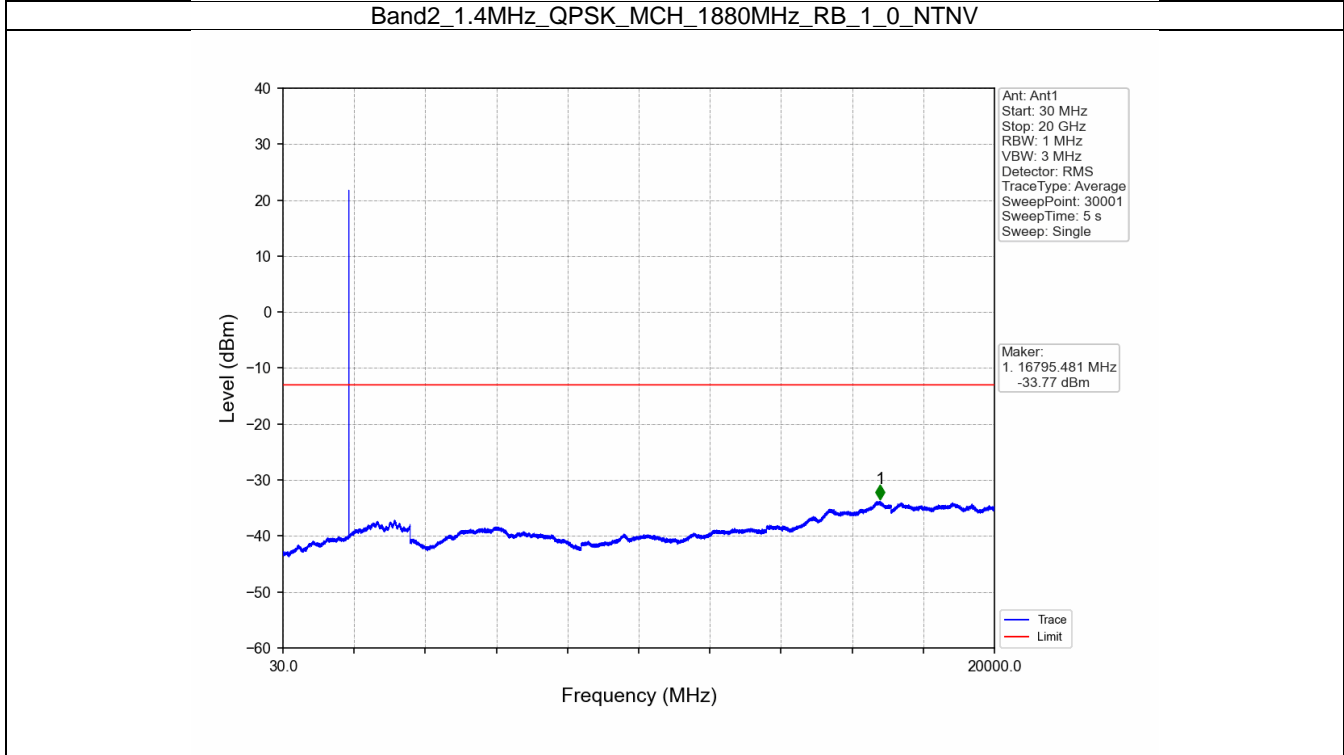
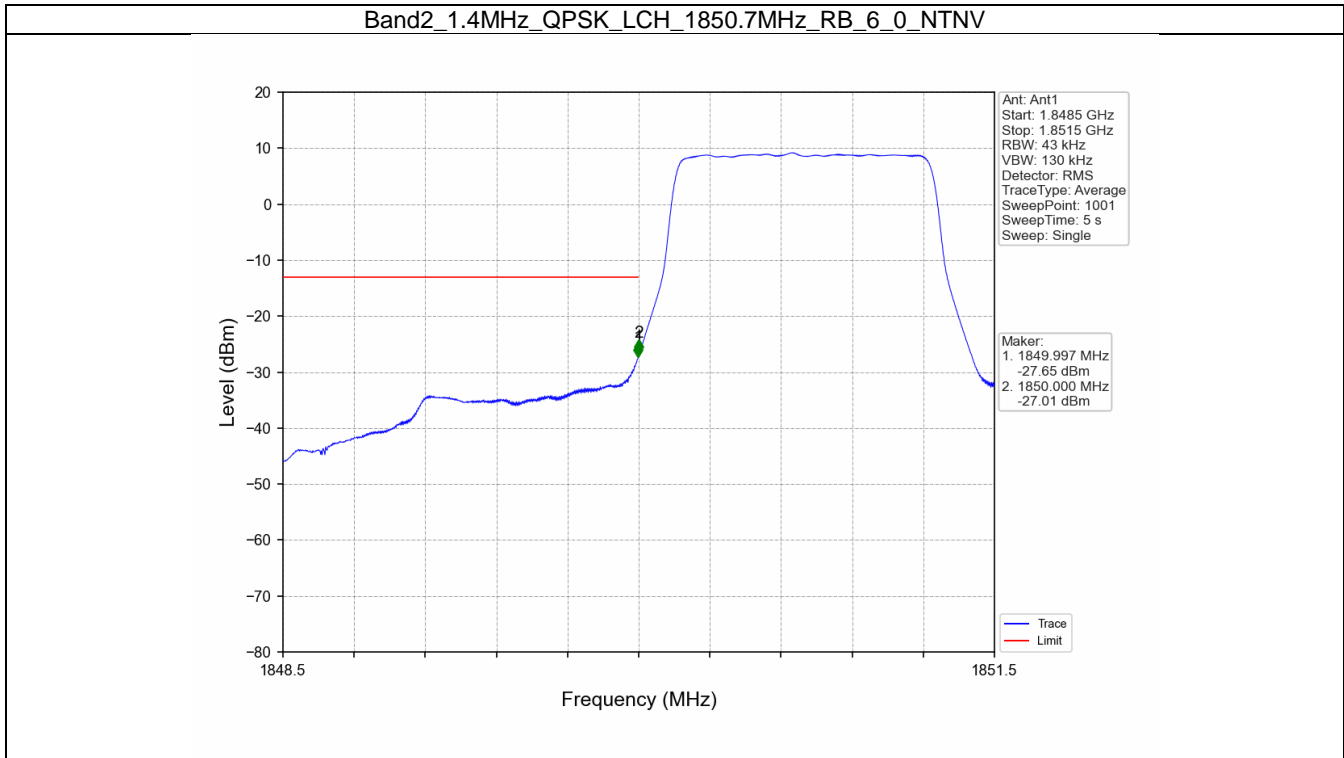
4.2.1. Test Result

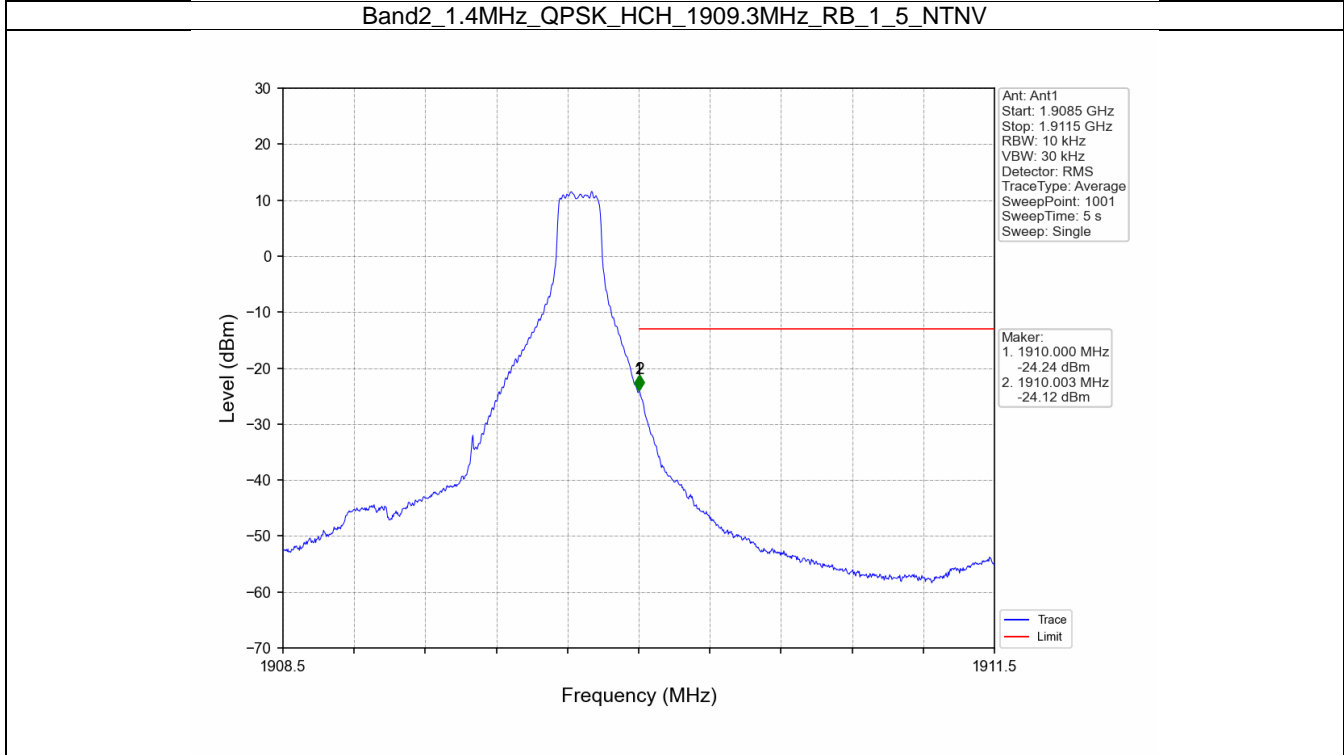
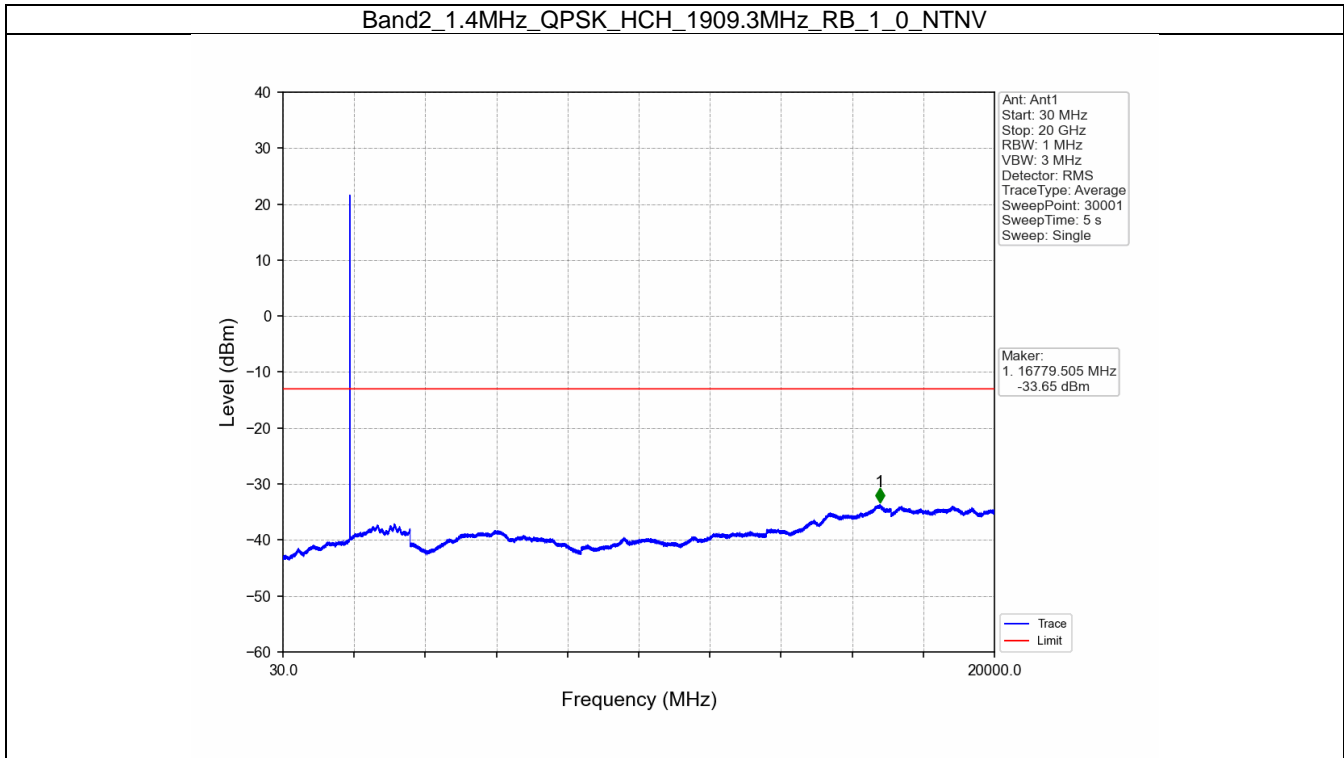
| Band: 2 / Bandwidth: 1.4MHz / NTV | | | | | | | |
|-----------------------------------|-----------------|---------------|--------|---------------------|---------------------|---------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict | |
| | | Size | Offset | Result | Limit | | |
| QPSK | 1850.7 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 6 | 0 | Refer To Test Graph | | Pass | |
| | 1880 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 1909.3 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | | 5 | Refer To Test Graph | | Pass |
| | | | 6 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1850.7 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 6 | 0 | Refer To Test Graph | | Pass | |
| | 1880 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 1909.3 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | | 5 | Refer To Test Graph | | Pass |
| | | | 6 | 0 | Refer To Test Graph | | Pass |

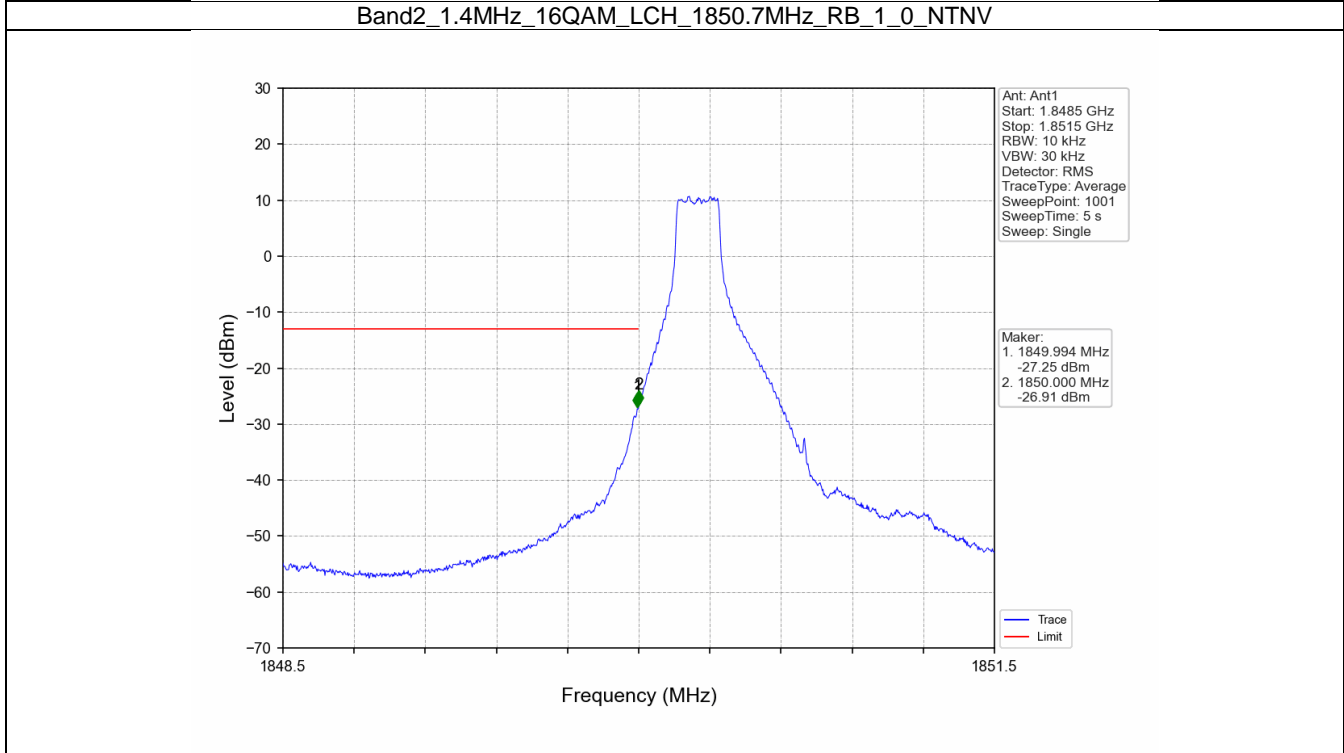
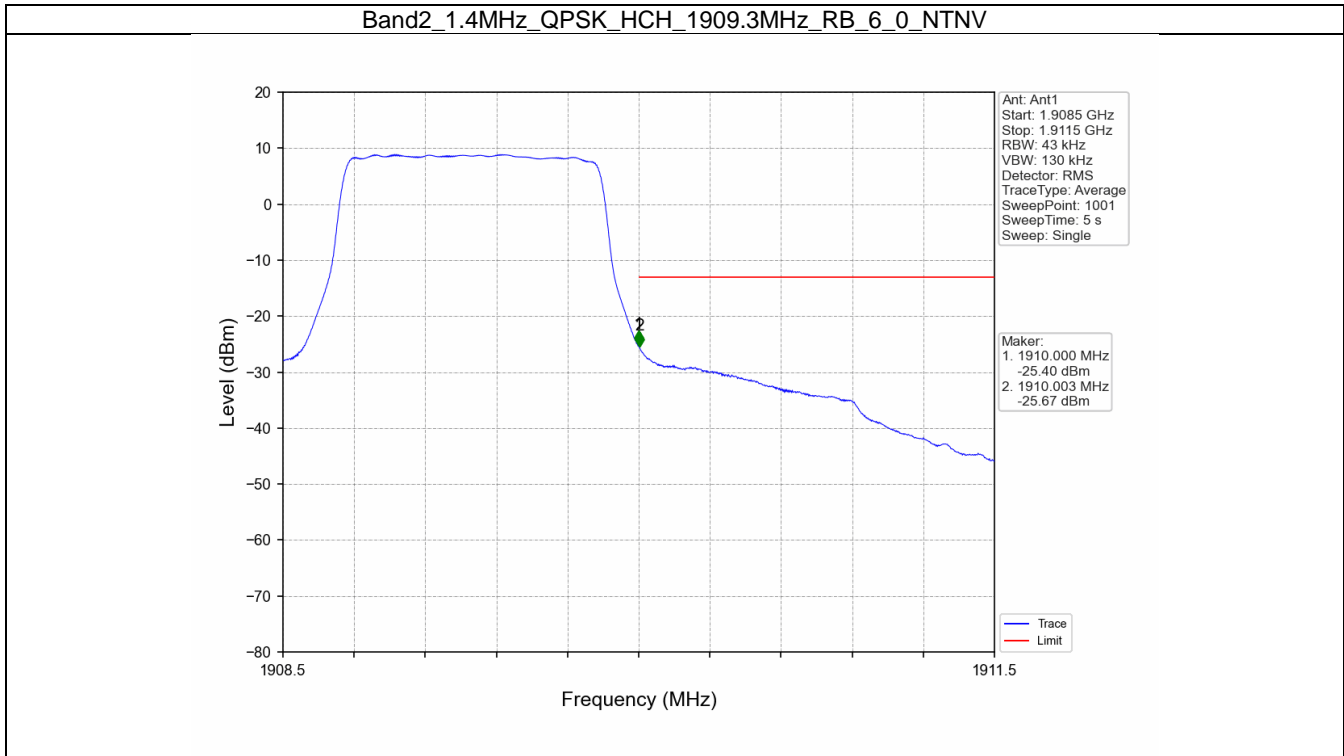


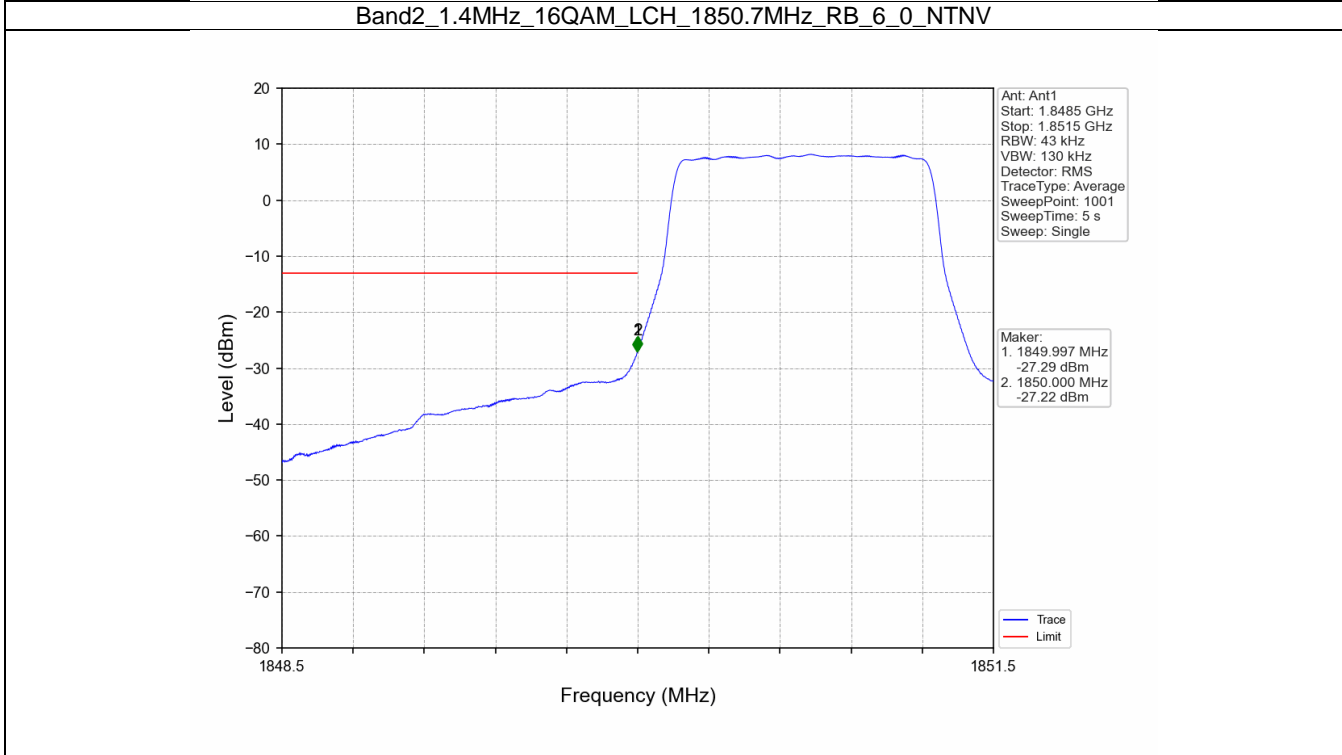
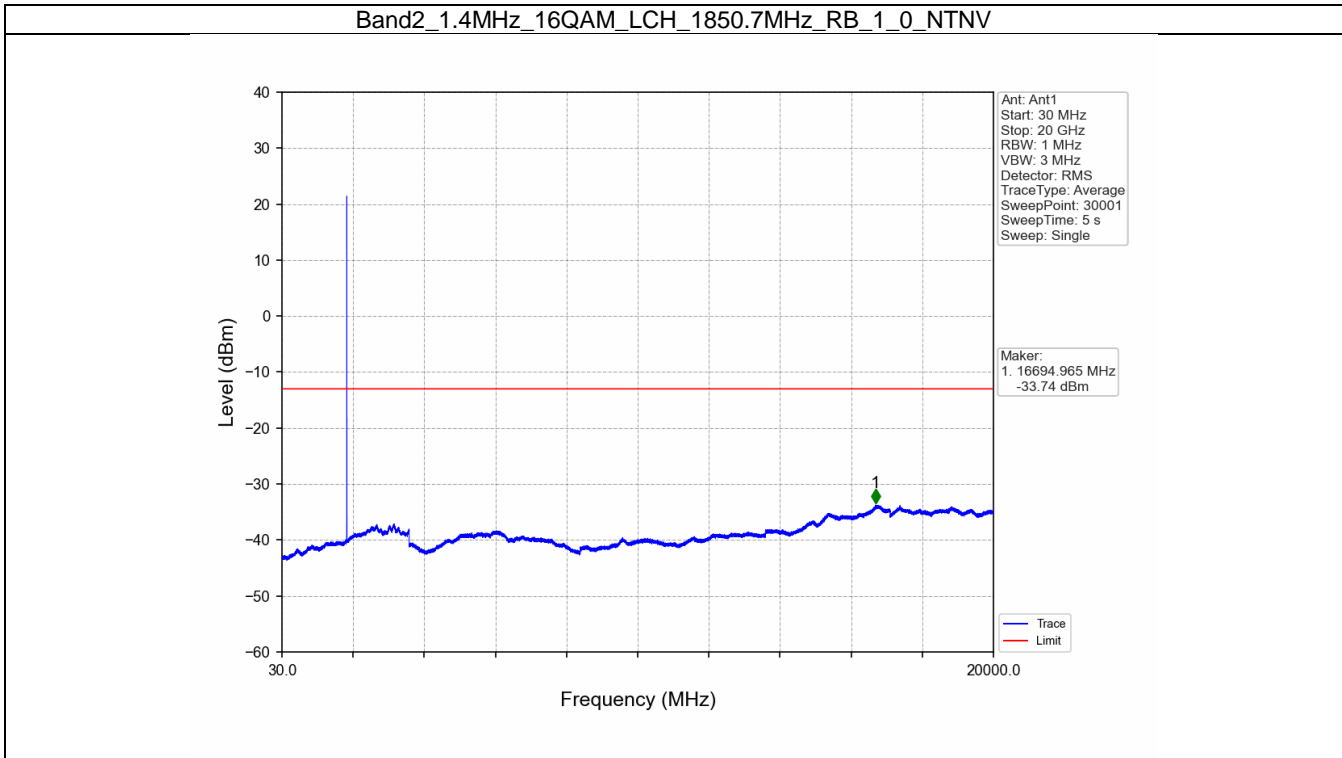
4.2.2. Test Graph

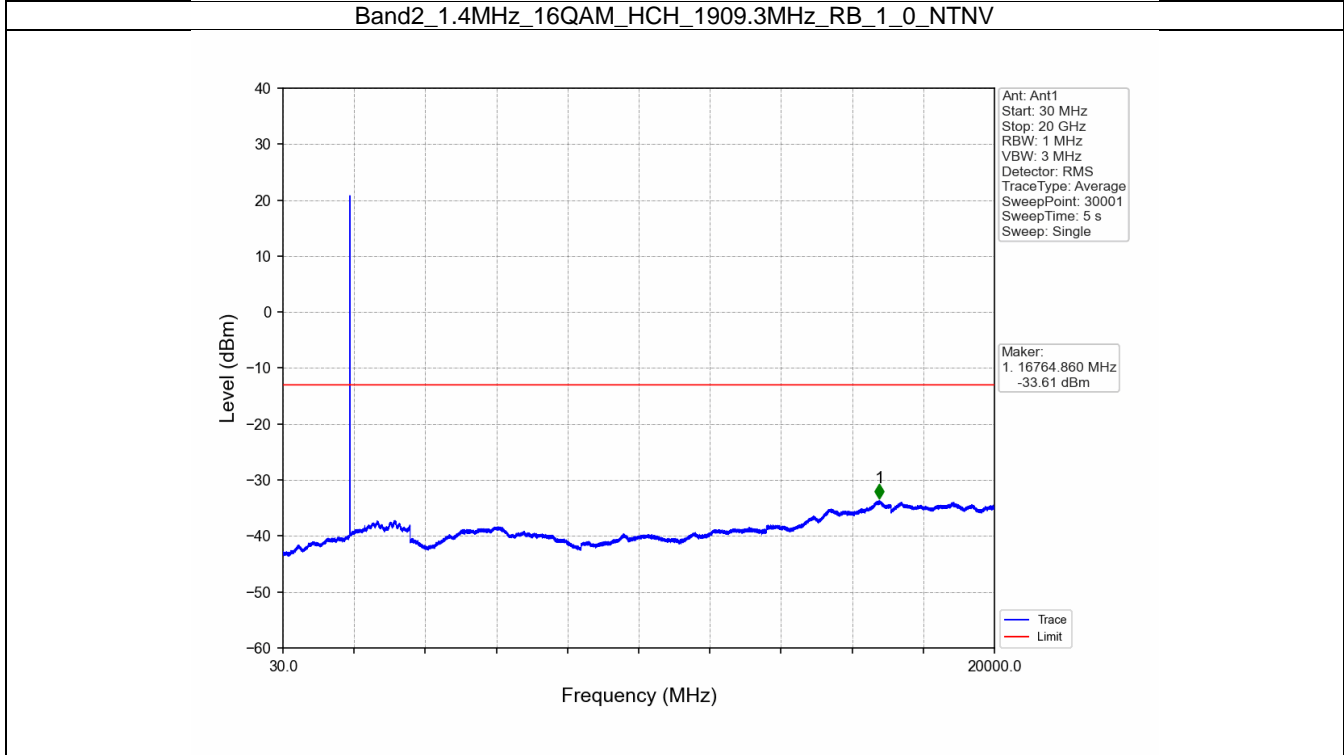
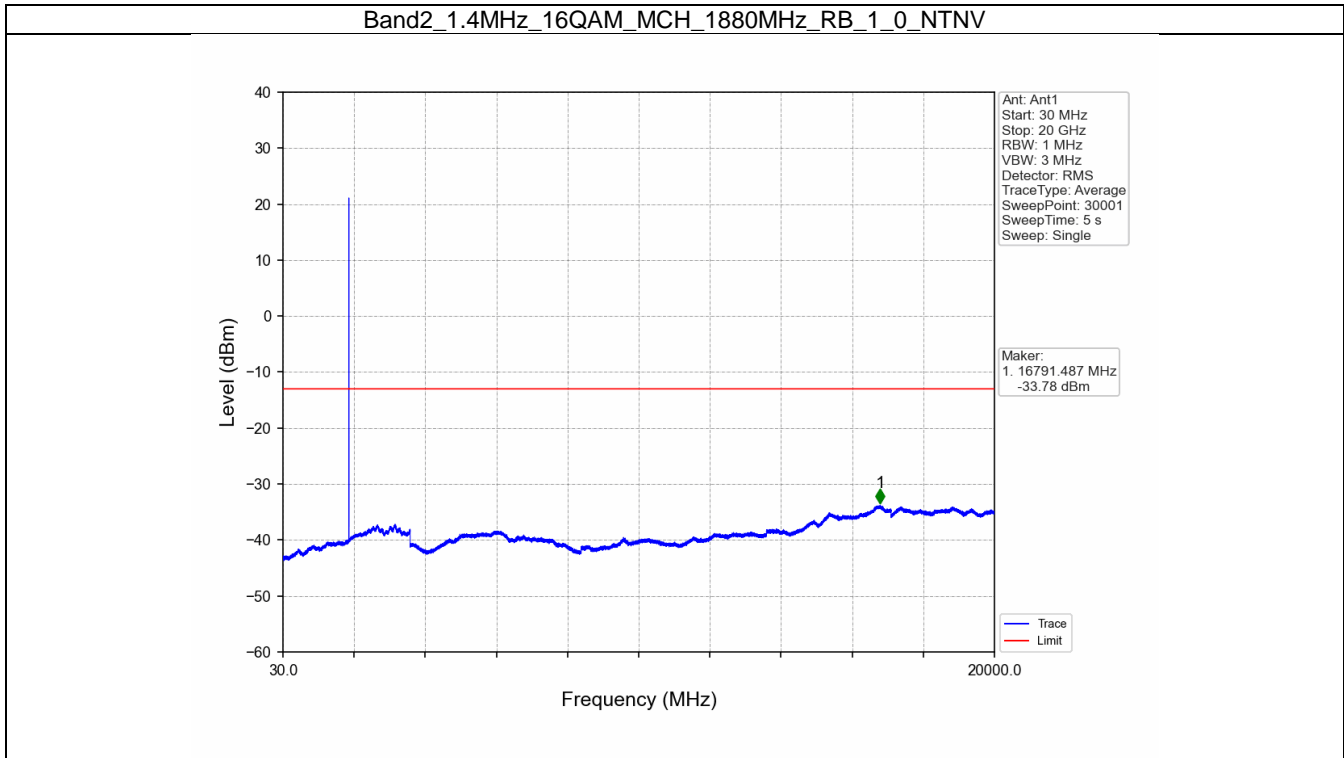


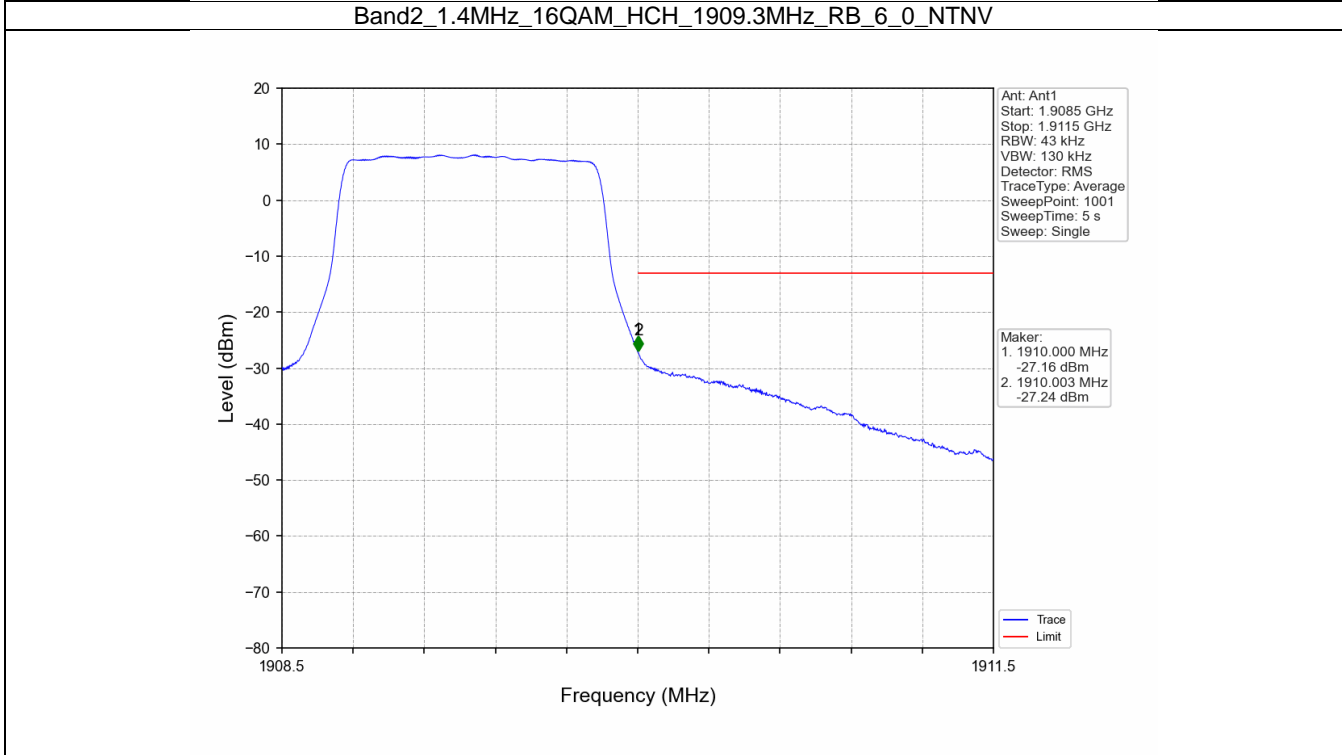
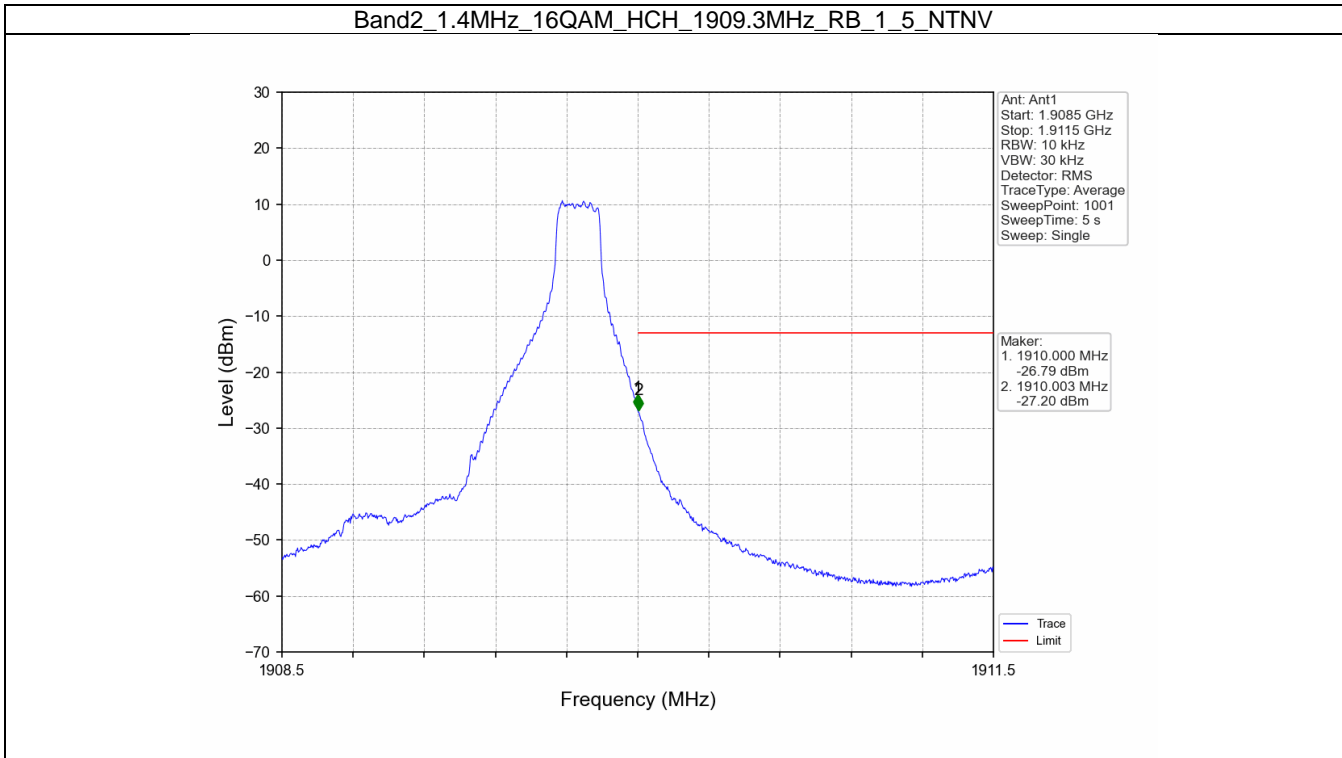














4.3. LTE_B2_3MHz

4.3.1. Test Result

| Band: 2 / Bandwidth: 3MHz / NTNV | | | | | | |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1851.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| | 1908.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 1 | 14 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1851.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| | 1908.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 1 | 14 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |



4.3.2. Test Graph

