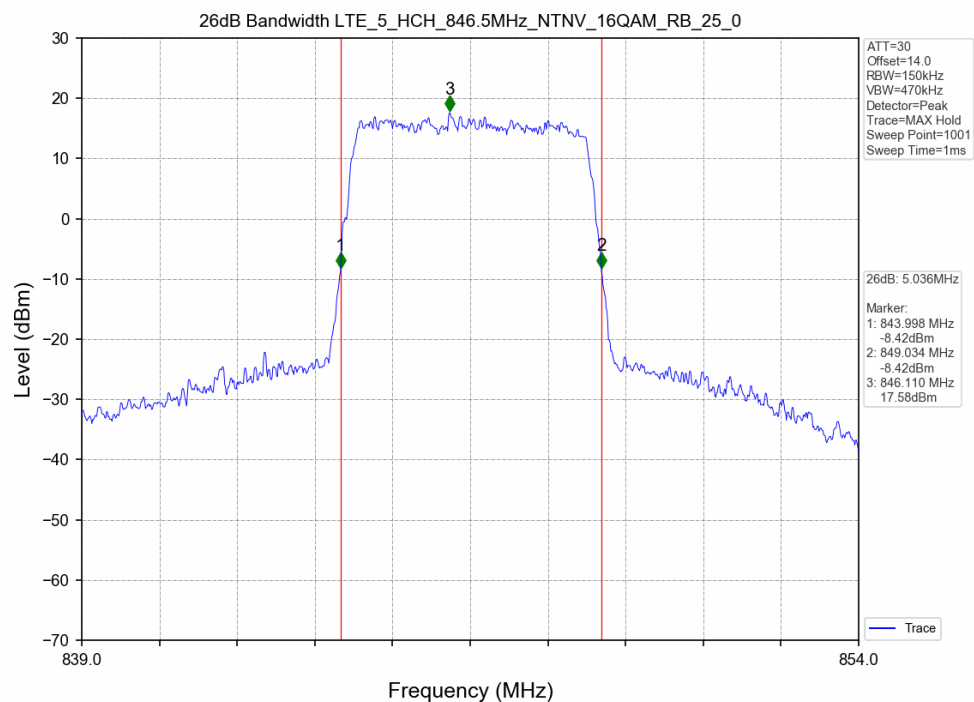
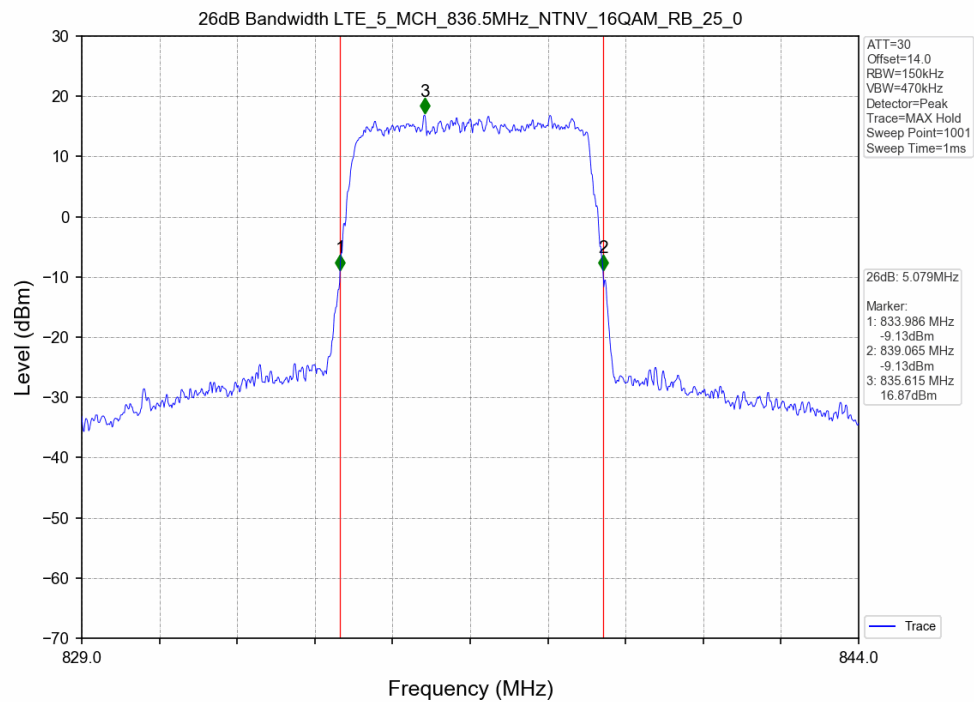
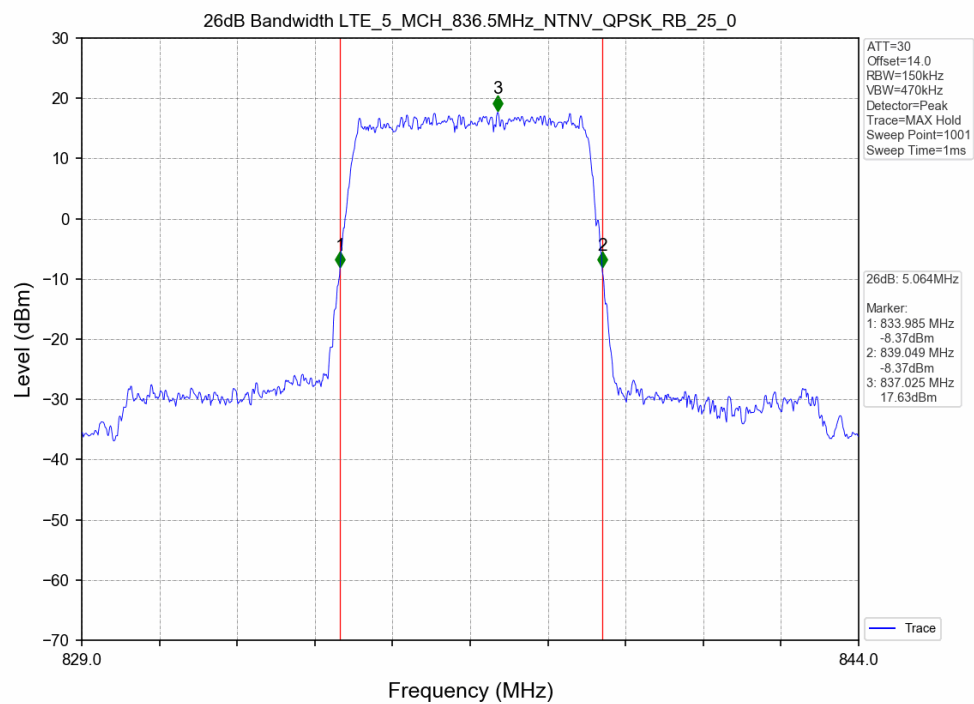
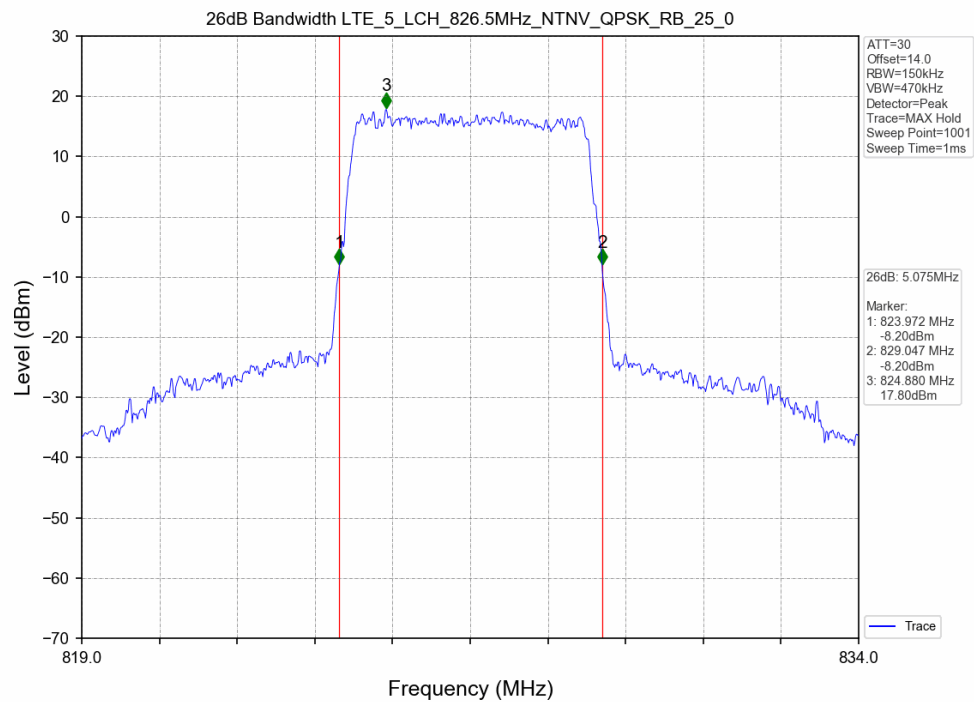
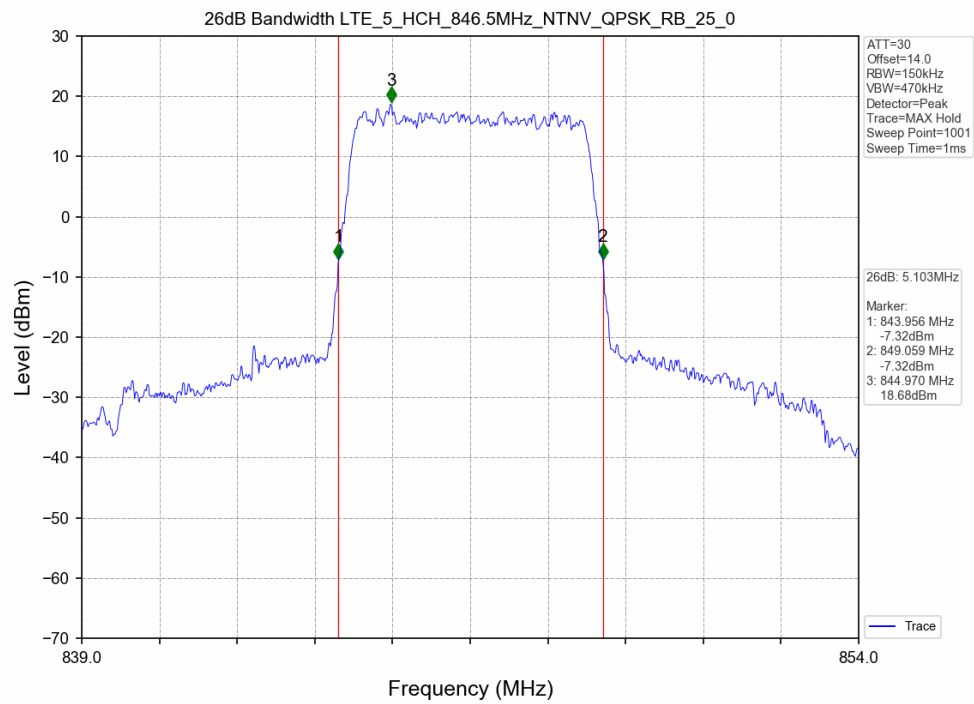


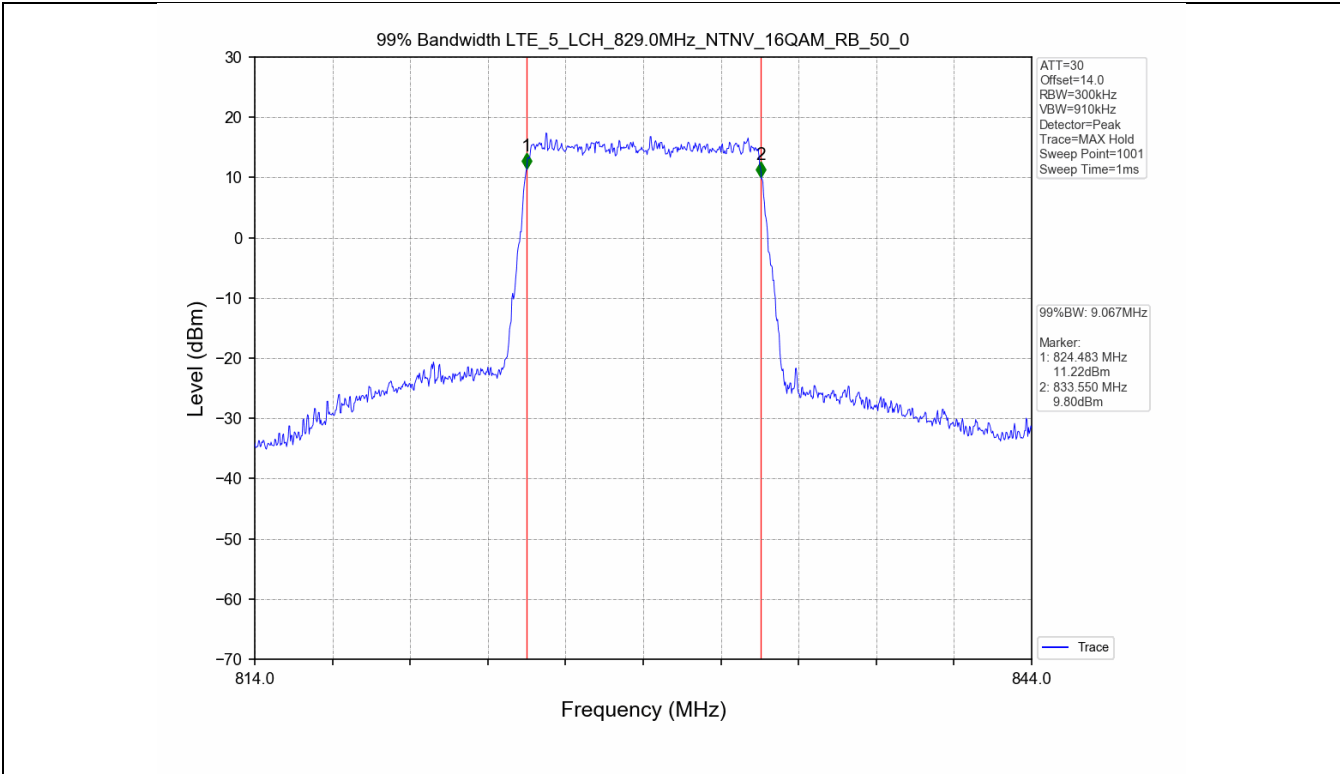


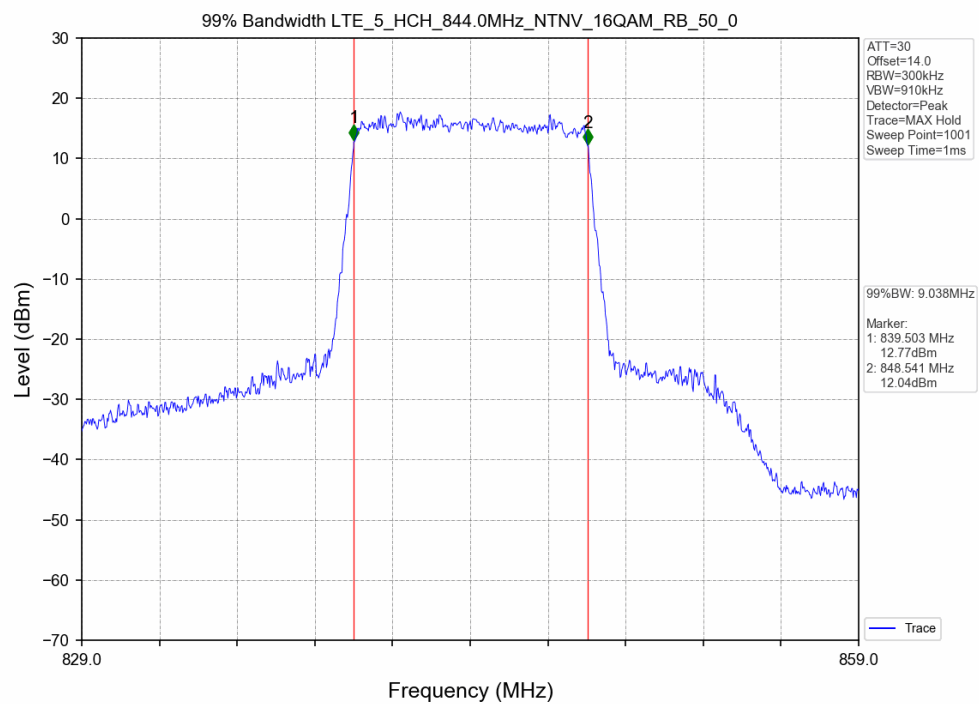
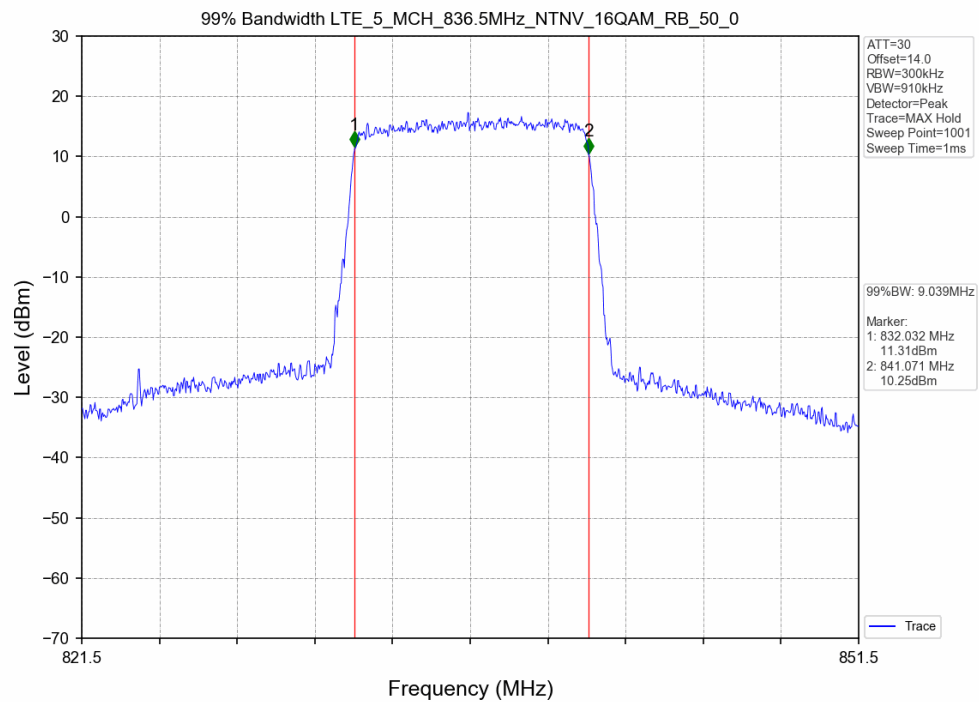


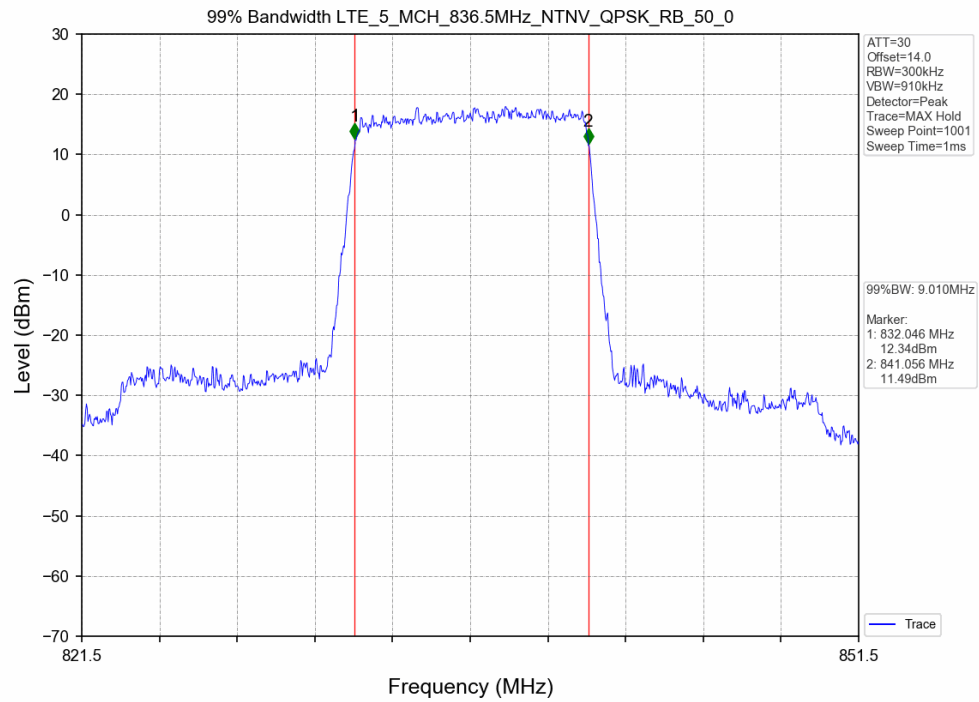
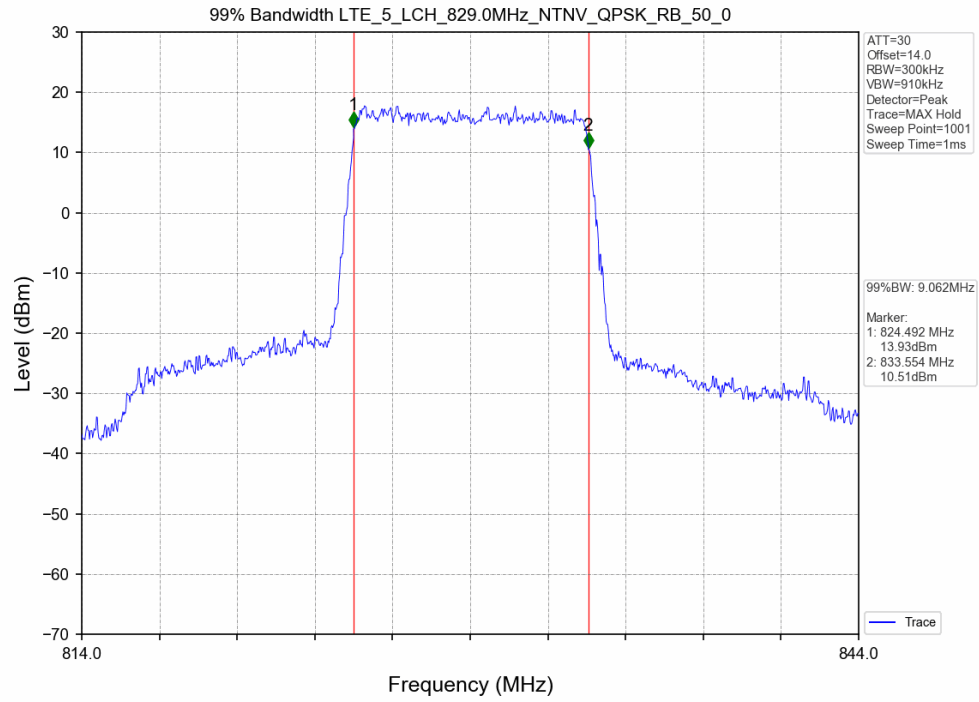


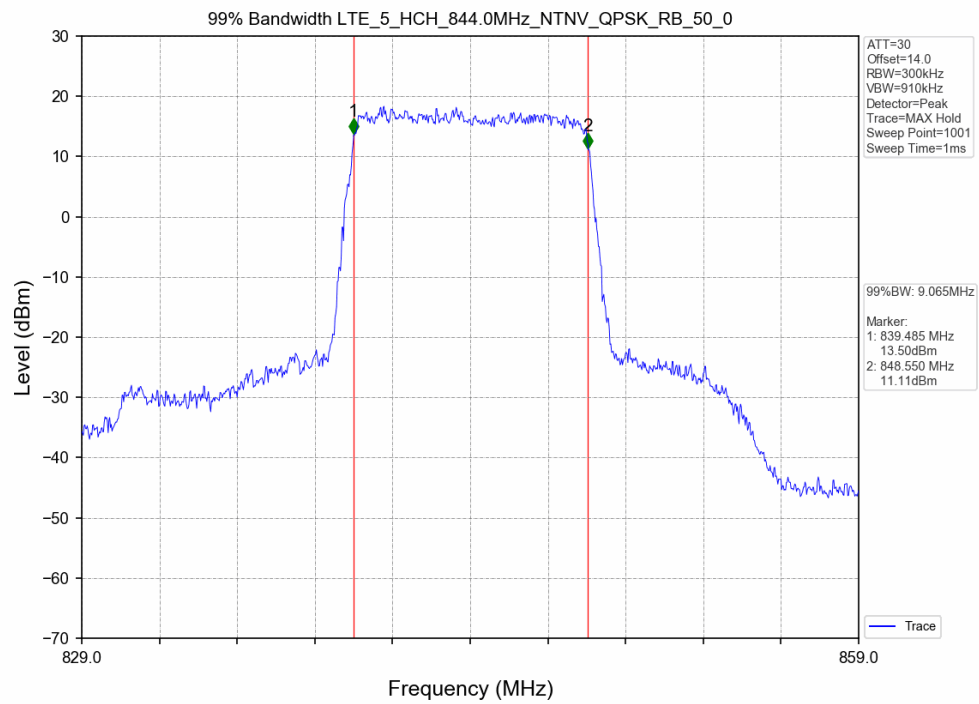
| Test Band: 5_10MHz Bandwidth |               |        |                              |       |       |       |         |
|------------------------------|---------------|--------|------------------------------|-------|-------|-------|---------|
| Test Mode                    | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       |       | Limit | Verdict |
|                              | Size          | Offset | LCH                          | MCH   | HCH   |       |         |
| QPSK                         | 50            | 0      | 9.062                        | 9.010 | 9.065 | N/A   | PASS    |
| 16QAM                        | 50            | 0      | 9.067                        | 9.039 | 9.038 | N/A   | PASS    |

### 3.2 Test Graph



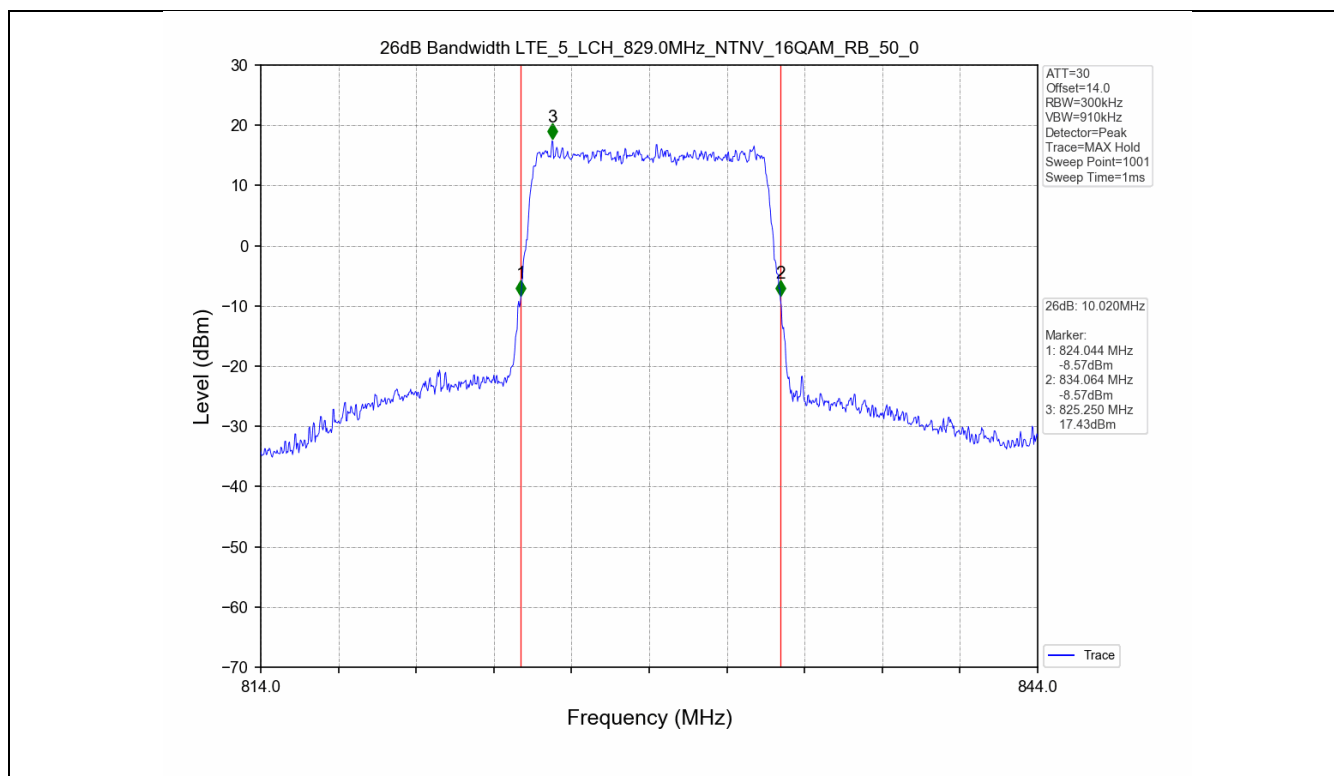




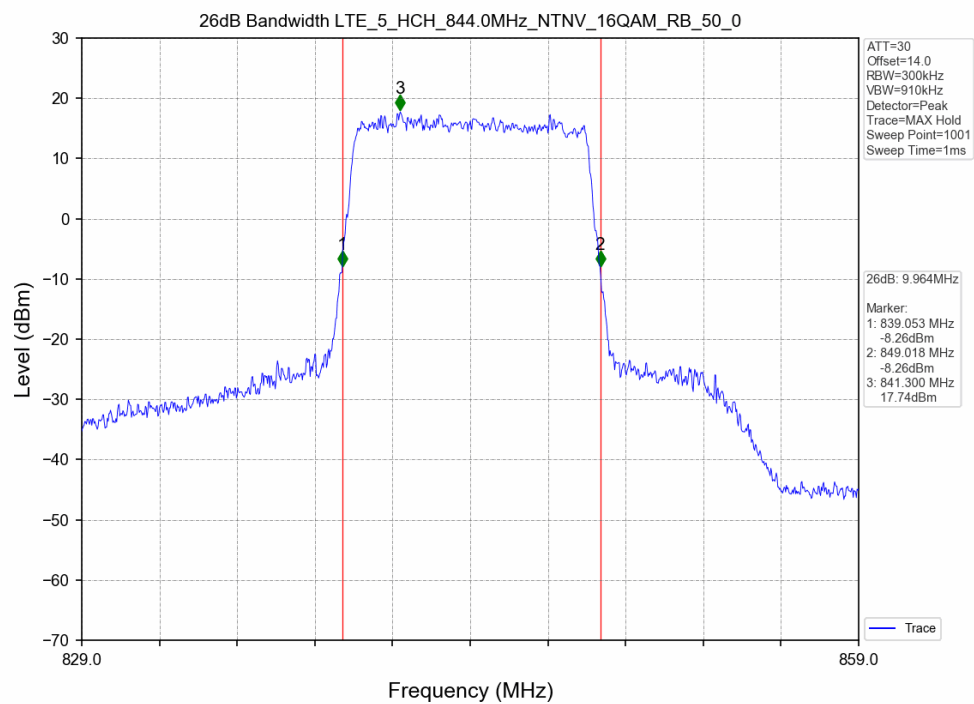
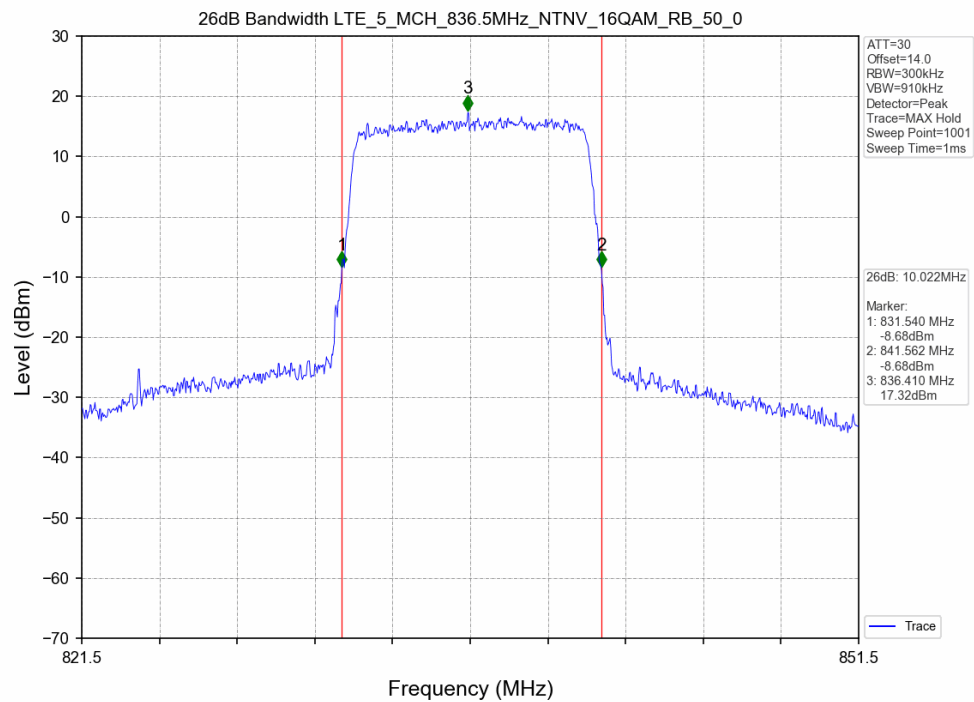


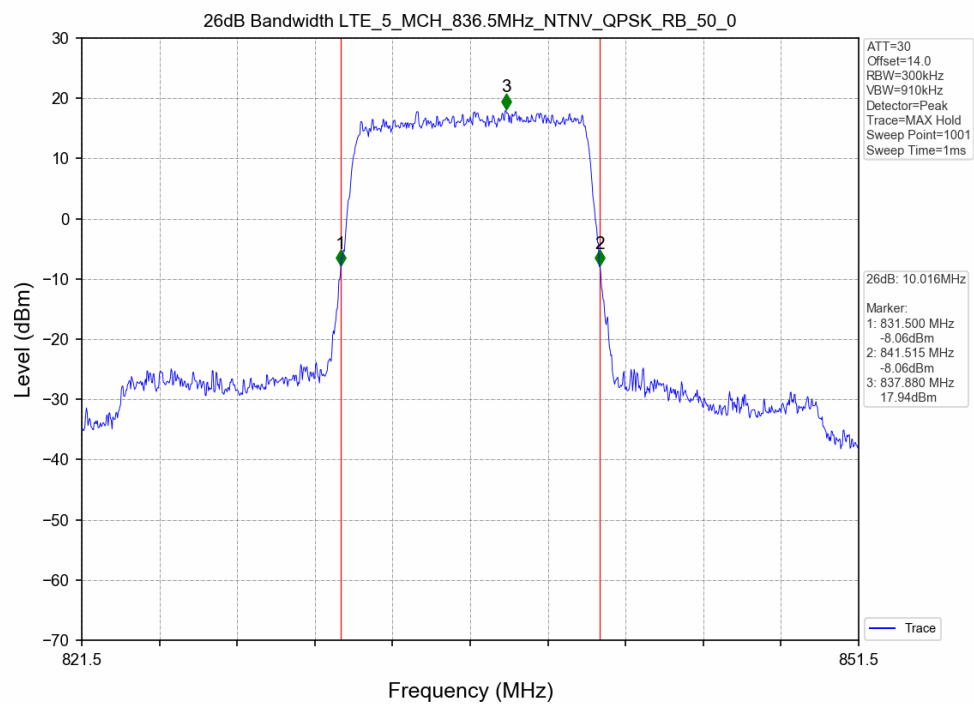
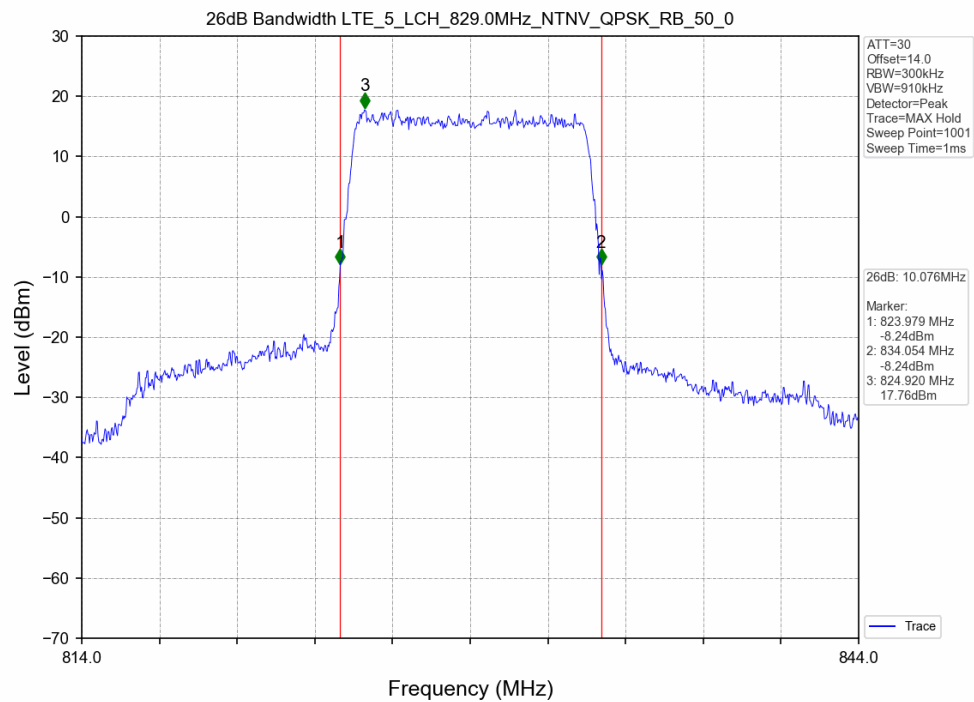
| Test Band: 5_10MHz Bandwidth |               |        |                      |        |        |       |         |
|------------------------------|---------------|--------|----------------------|--------|--------|-------|---------|
| Test Mode                    | RB Allocation |        | 26dB Bandwidth (MHz) |        |        | Limit | Verdict |
|                              | Size          | Offset | LCH                  | MCH    | HCH    |       |         |
| QPSK                         | 50            | 0      | 10.076               | 10.016 | 10.027 | N/A   | PASS    |
| 16QAM                        | 50            | 0      | 10.020               | 10.022 | 9.964  | N/A   | PASS    |

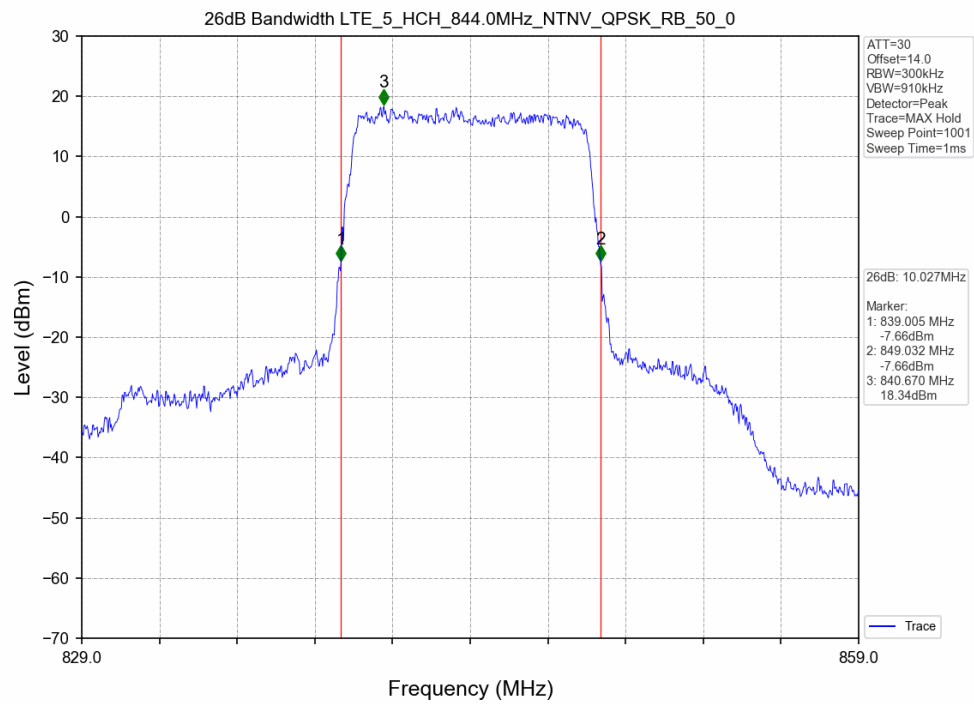
## 3.2 Test Graph









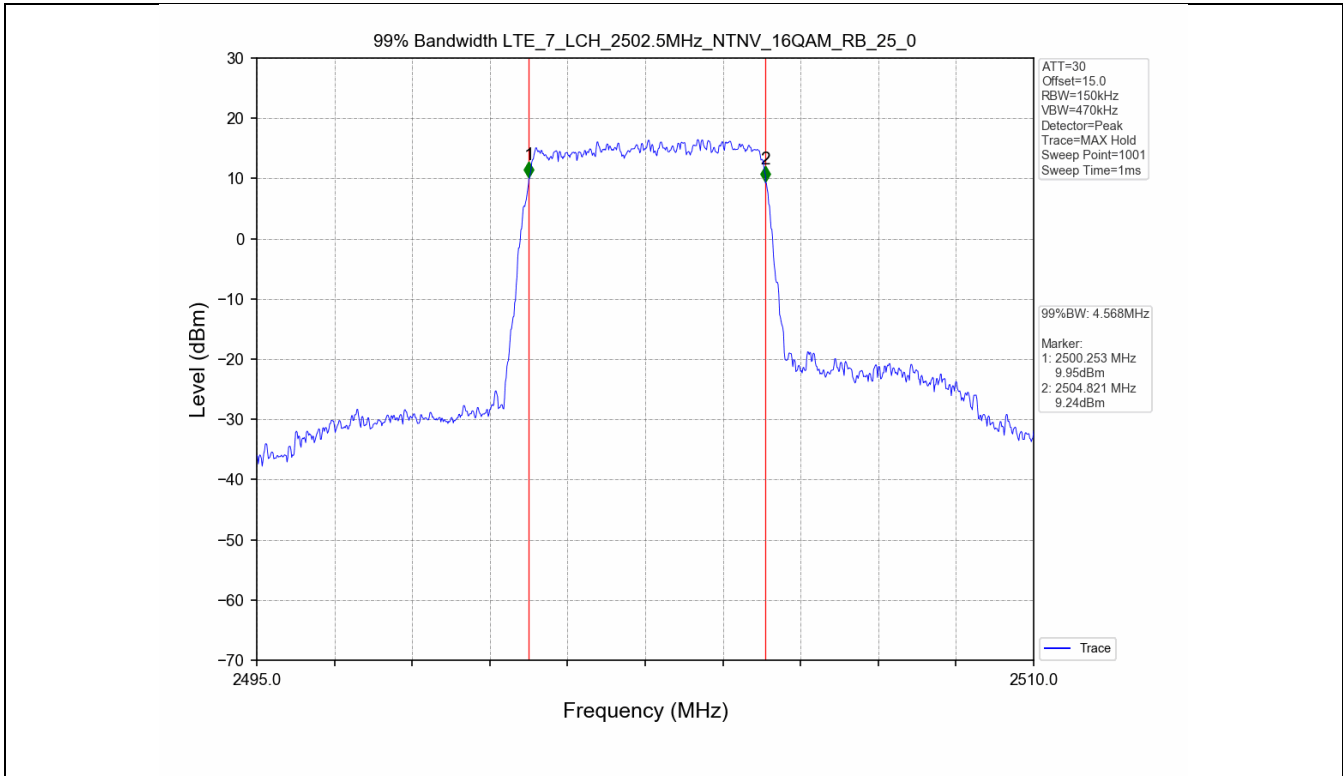


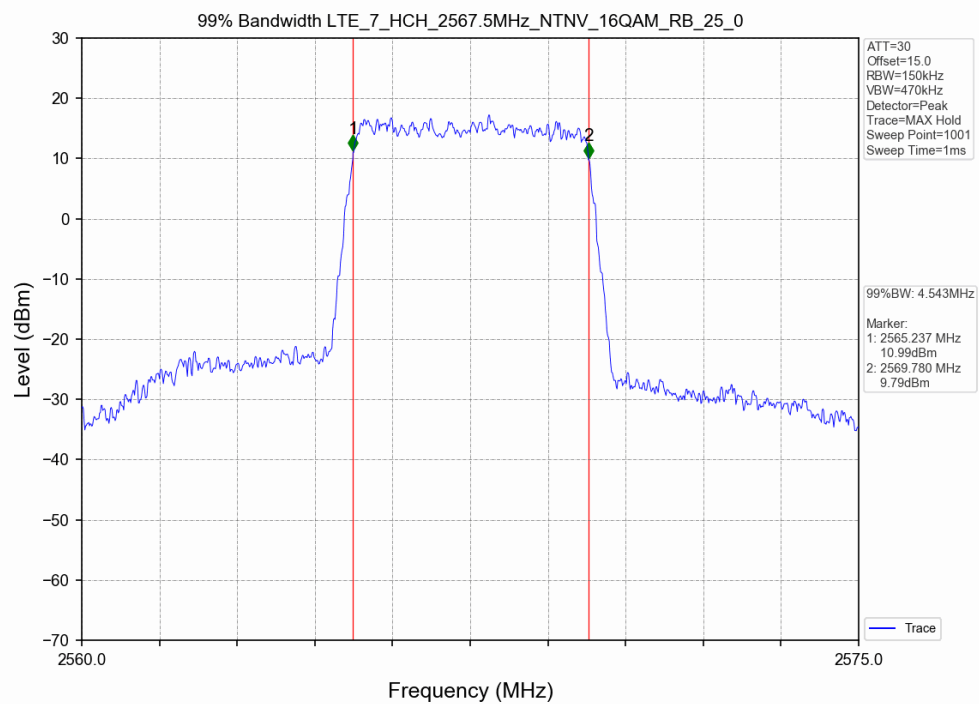
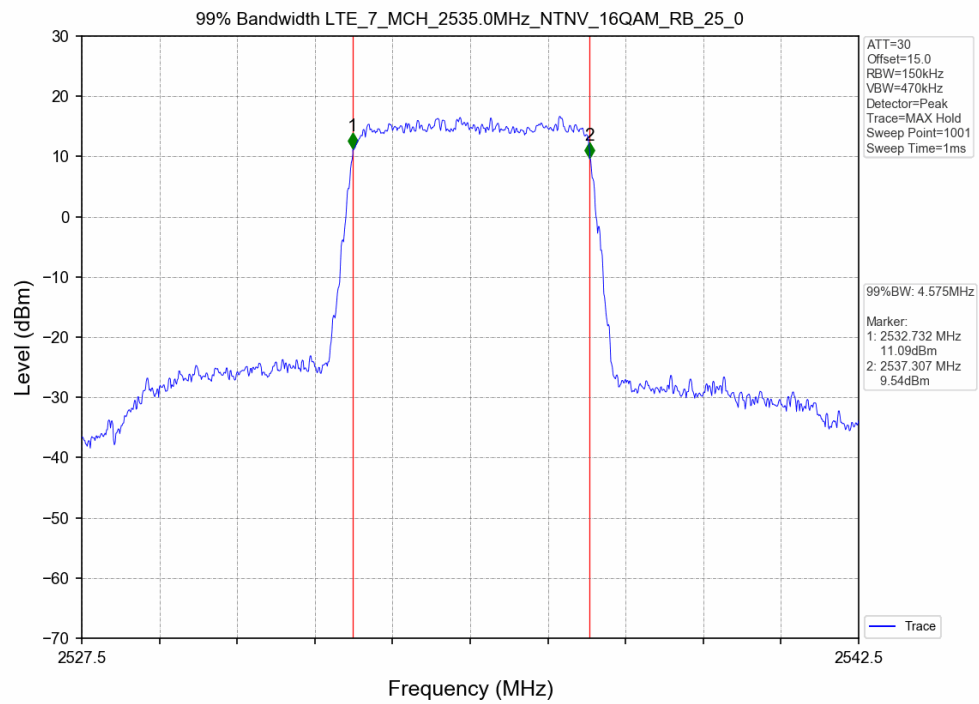
4. 99% & 26dB Bandwidth

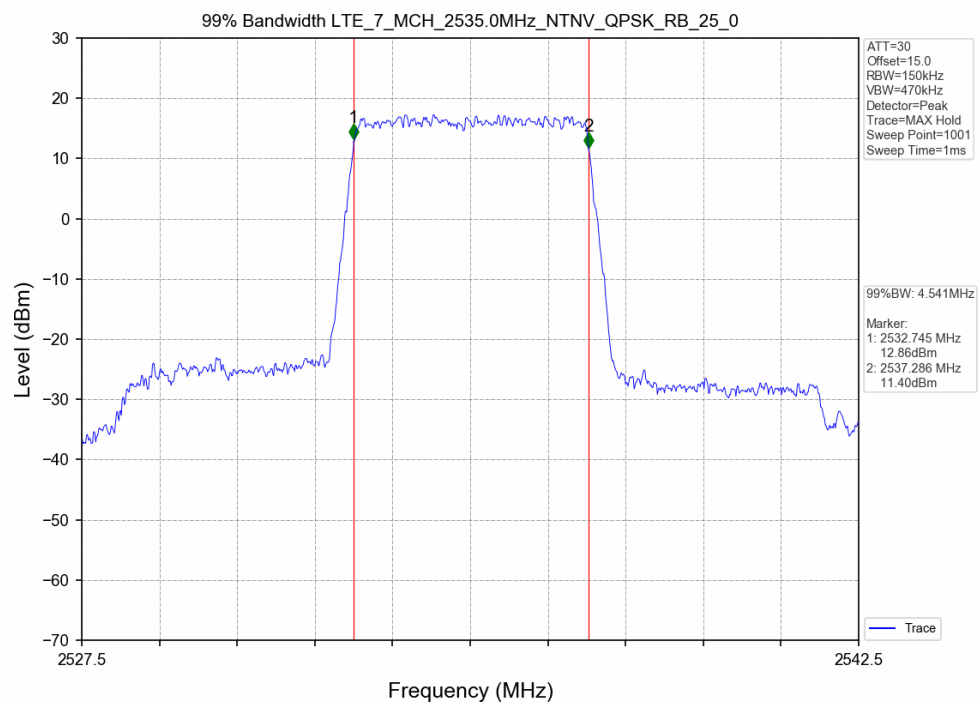
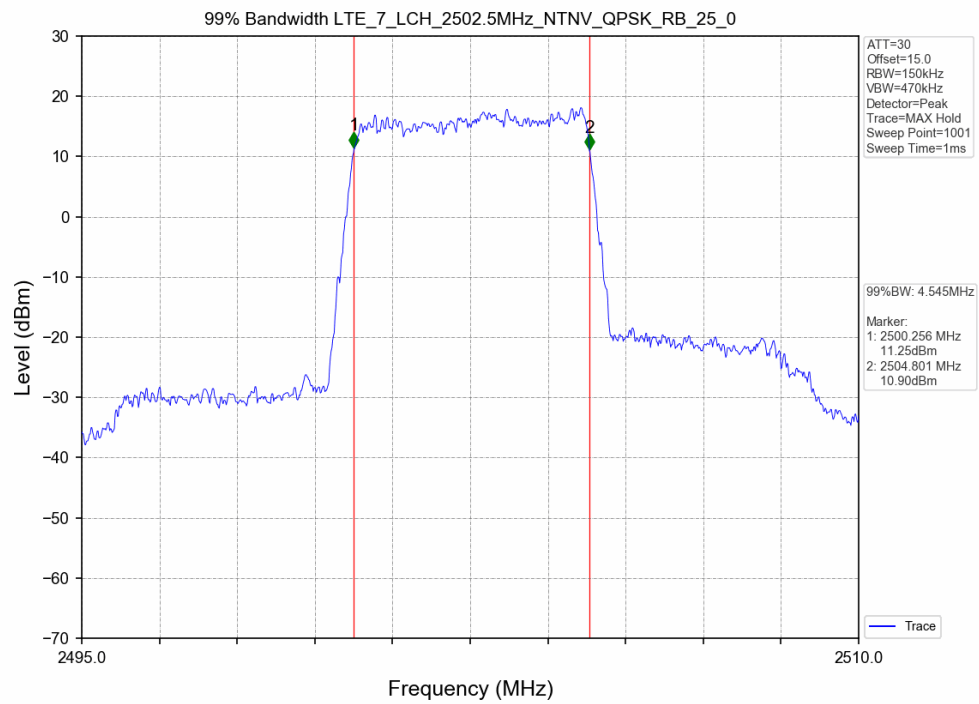
4.1 Test Result

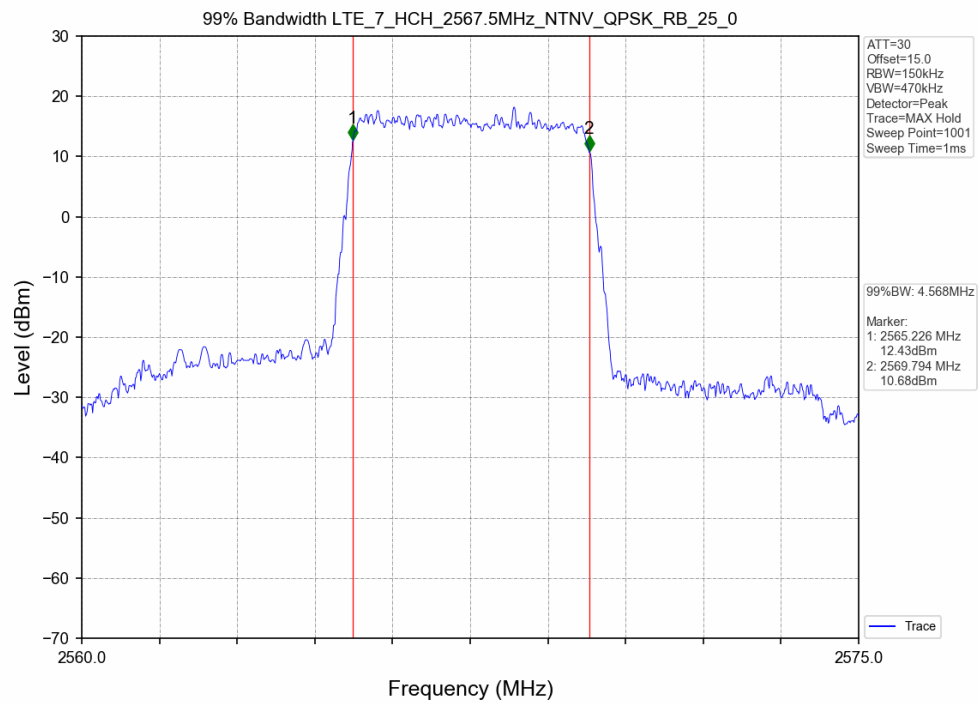
| Test Band: 7_5MHz Bandwidth |               |        |                              |       |       |       |         |
|-----------------------------|---------------|--------|------------------------------|-------|-------|-------|---------|
| Test Mode                   | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       |       | Limit | Verdict |
|                             | Size          | Offset | LCH                          | MCH   | HCH   |       |         |
| QPSK                        | 25            | 0      | 4.545                        | 4.541 | 4.568 | N/A   | PASS    |
| 16QAM                       | 25            | 0      | 4.568                        | 4.575 | 4.543 | N/A   | PASS    |

4.2 Test Graph



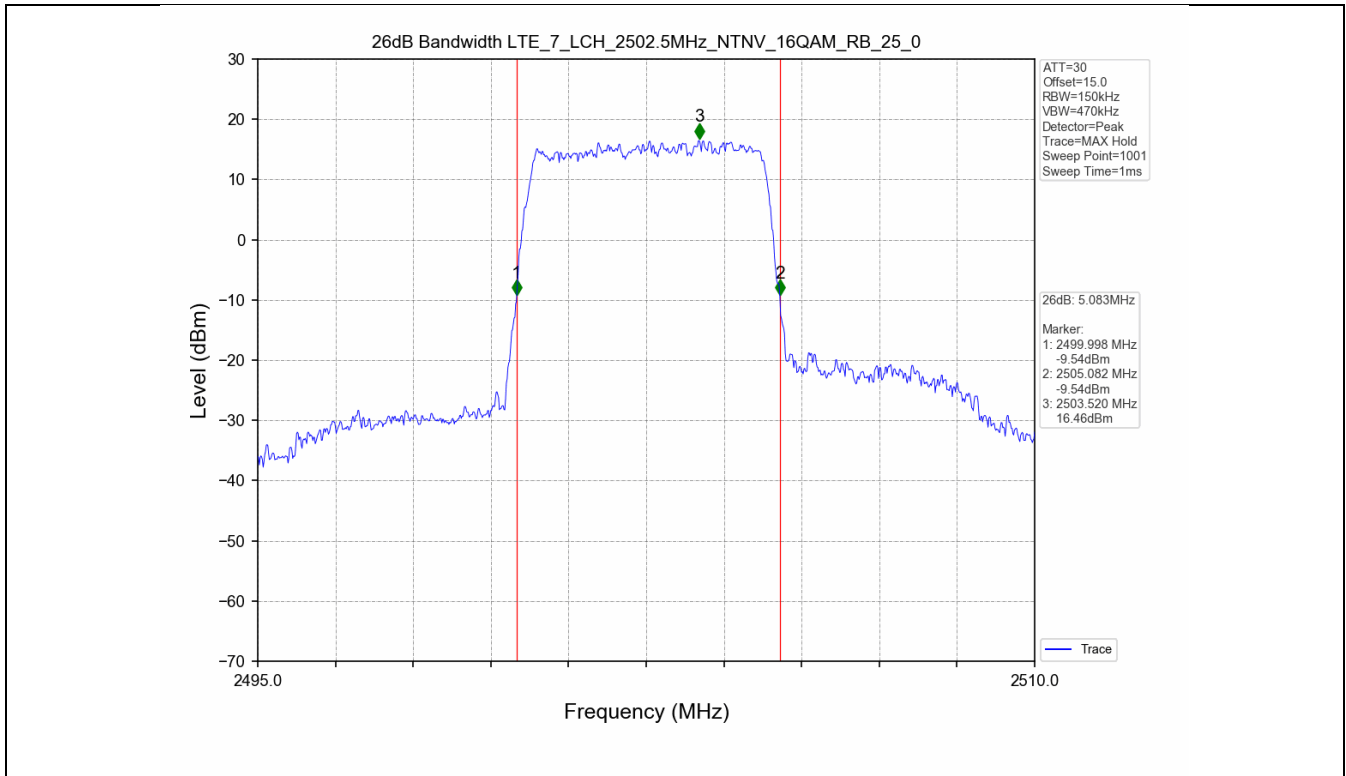




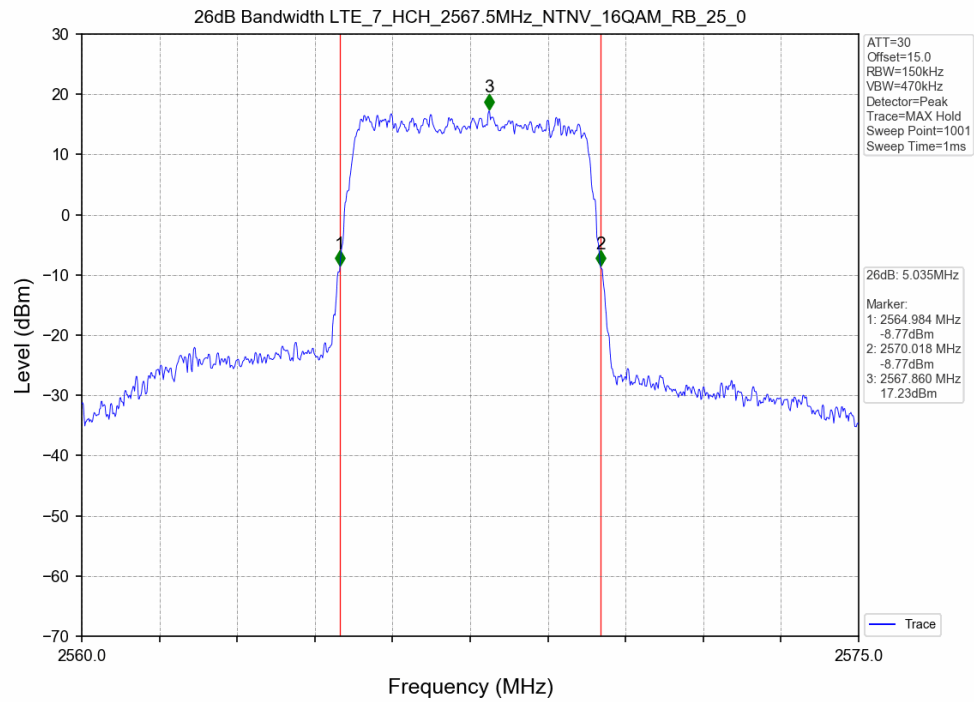
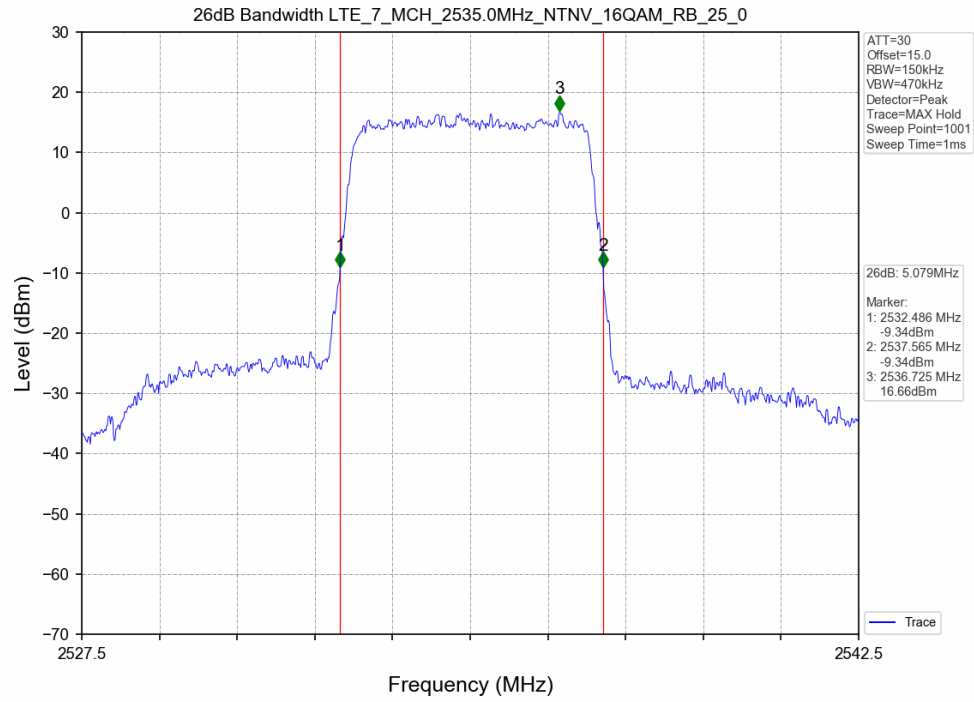


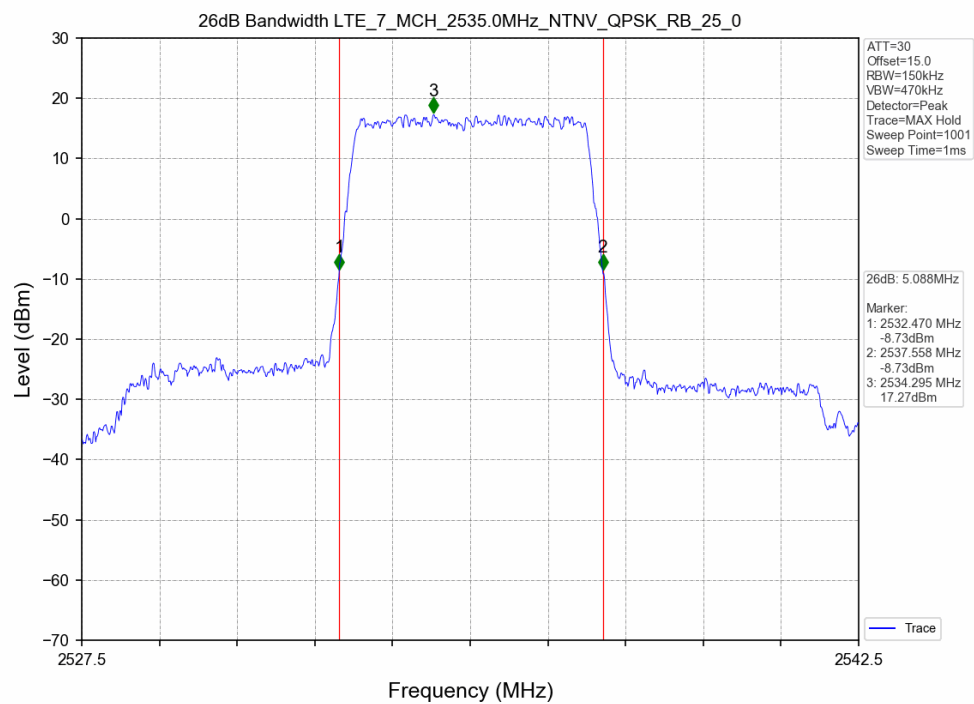
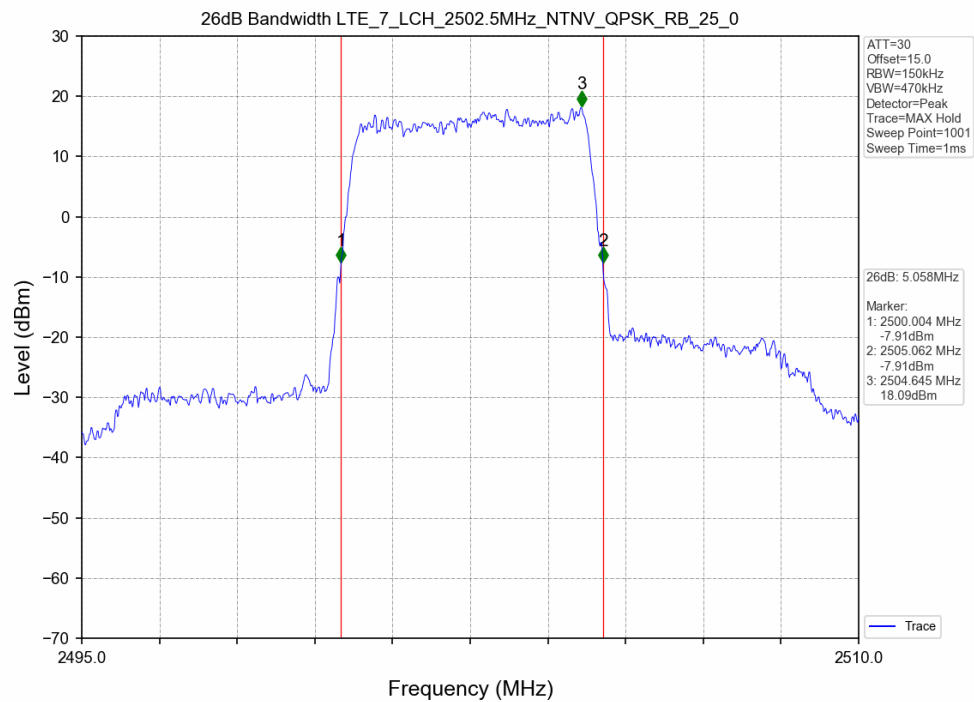
| Test Band: 7 5MHz Bandwidth |               |        |                      |       |       |       |         |
|-----------------------------|---------------|--------|----------------------|-------|-------|-------|---------|
| Test Mode                   | RB Allocation |        | 26dB Bandwidth (MHz) |       |       | Limit | Verdict |
|                             | Size          | Offset | LCH                  | MCH   | HCH   |       |         |
| QPSK                        | 25            | 0      | 5.058                | 5.088 | 5.077 | N/A   | PASS    |
| 16QAM                       | 25            | 0      | 5.083                | 5.079 | 5.035 | N/A   | PASS    |

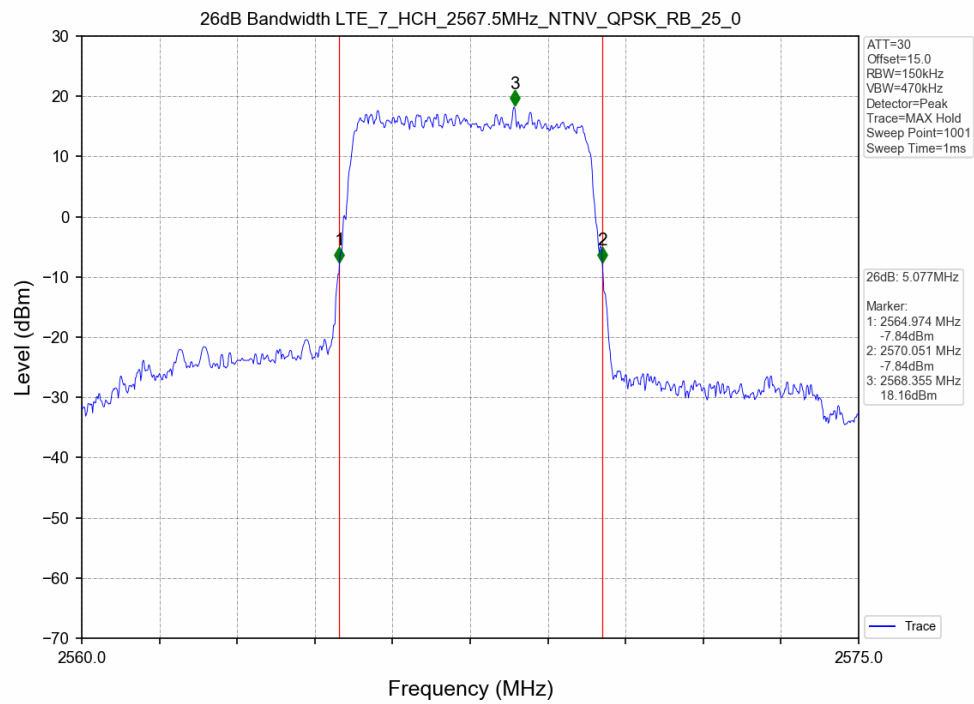
## 4.2 Test Graph





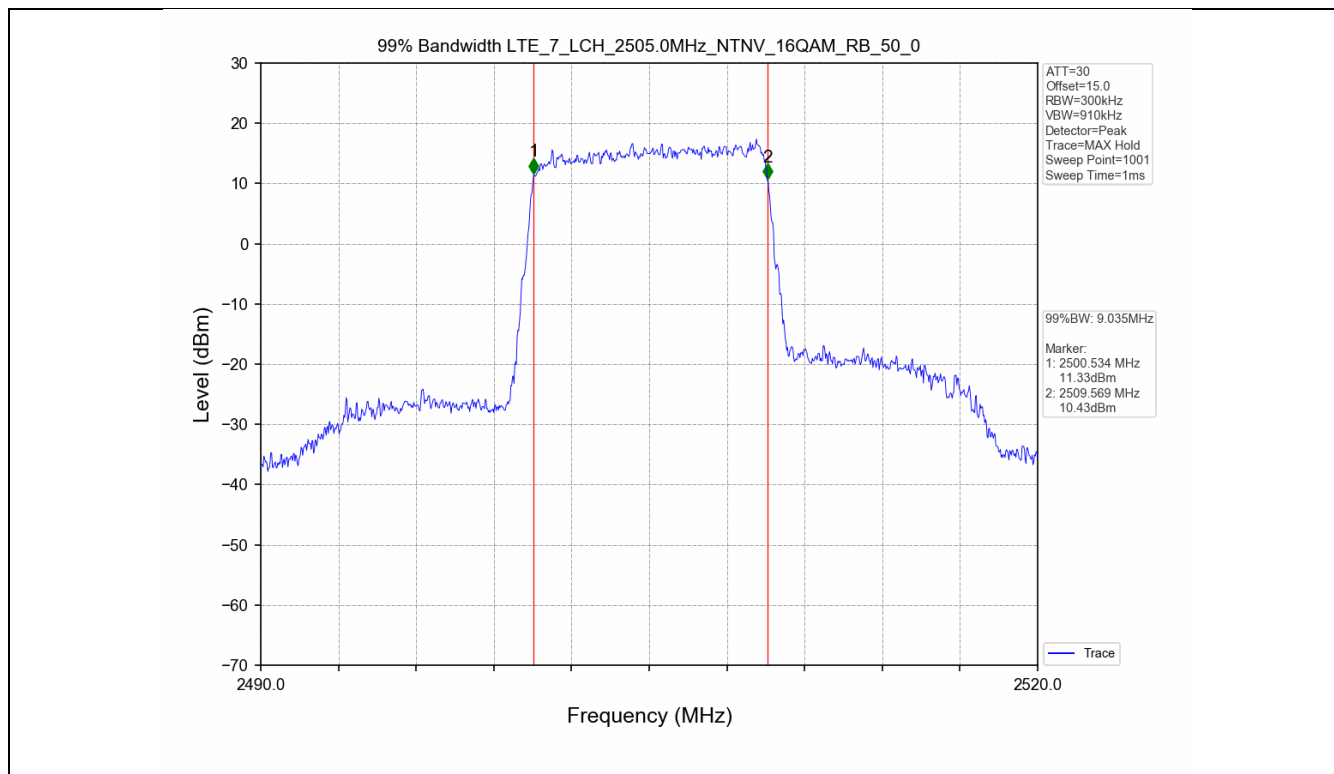


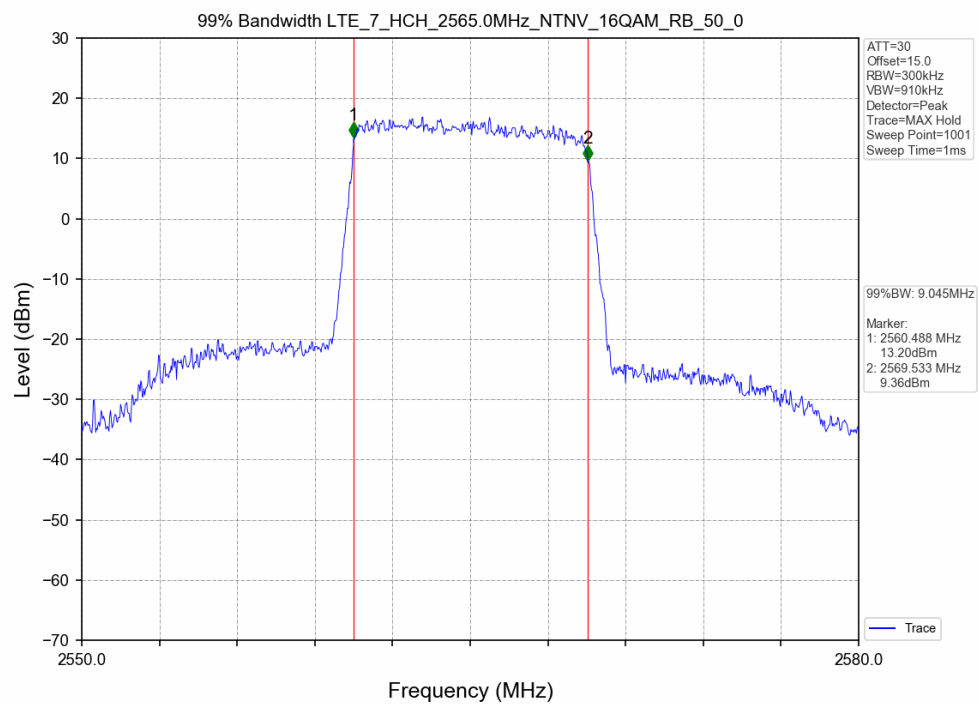
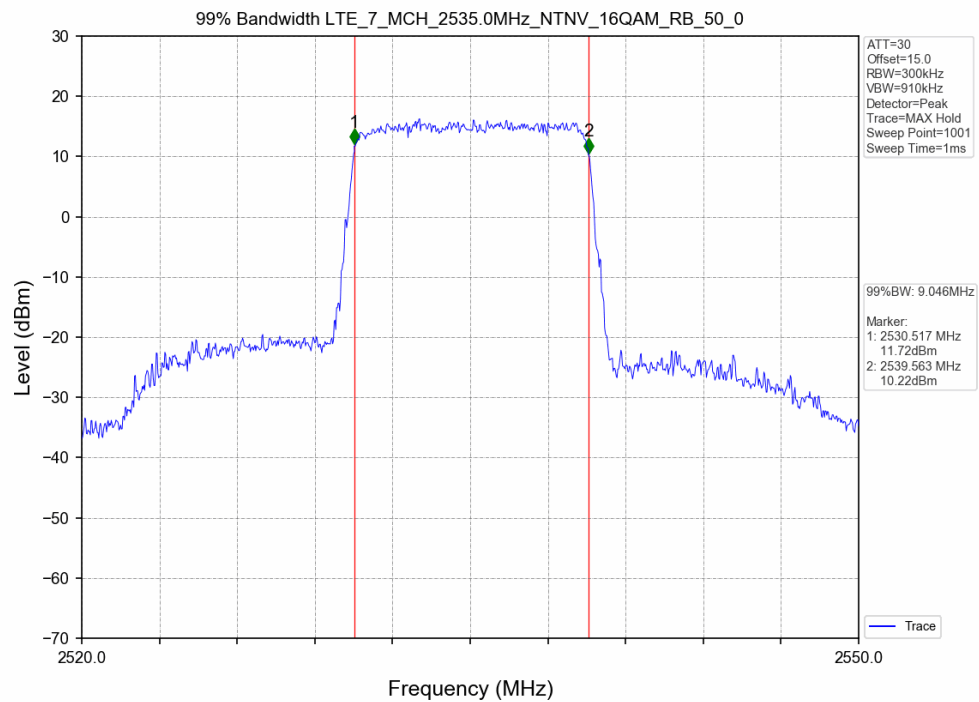


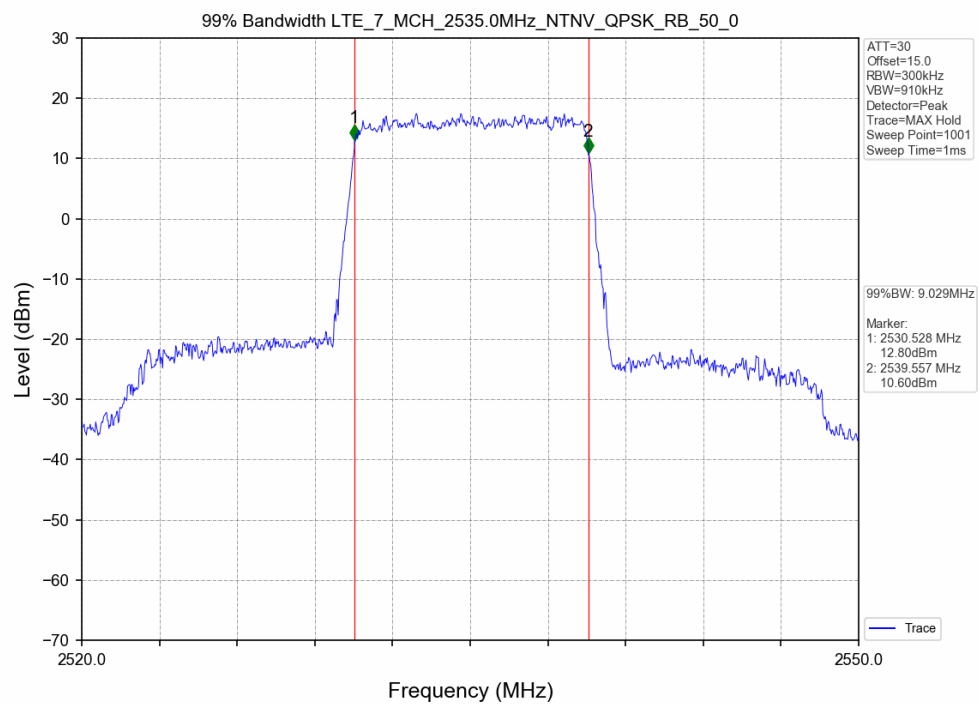
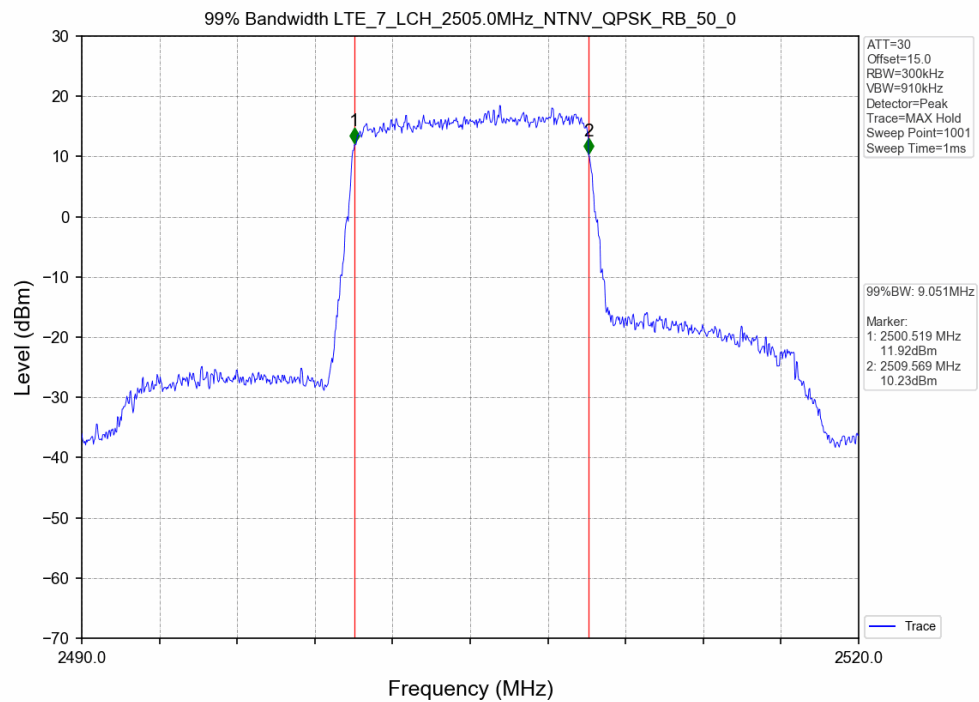


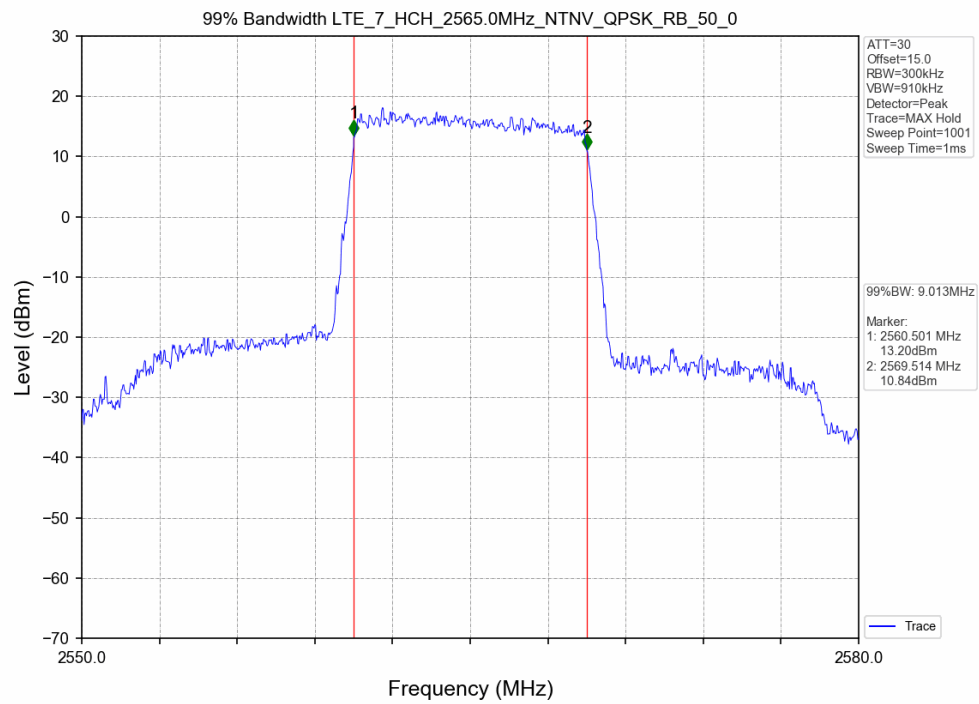
| Test Band: 7 _ 10MHz Bandwidth |               |        |                              |       |       |       |         |
|--------------------------------|---------------|--------|------------------------------|-------|-------|-------|---------|
| Test Mode                      | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       |       | Limit | Verdict |
|                                | Size          | Offset | LCH                          | MCH   | HCH   |       |         |
| QPSK                           | 50            | 0      | 9.051                        | 9.029 | 9.013 | N/A   | PASS    |
| 16QAM                          | 50            | 0      | 9.035                        | 9.046 | 9.045 | N/A   | PASS    |

## 4.2 Test Graph



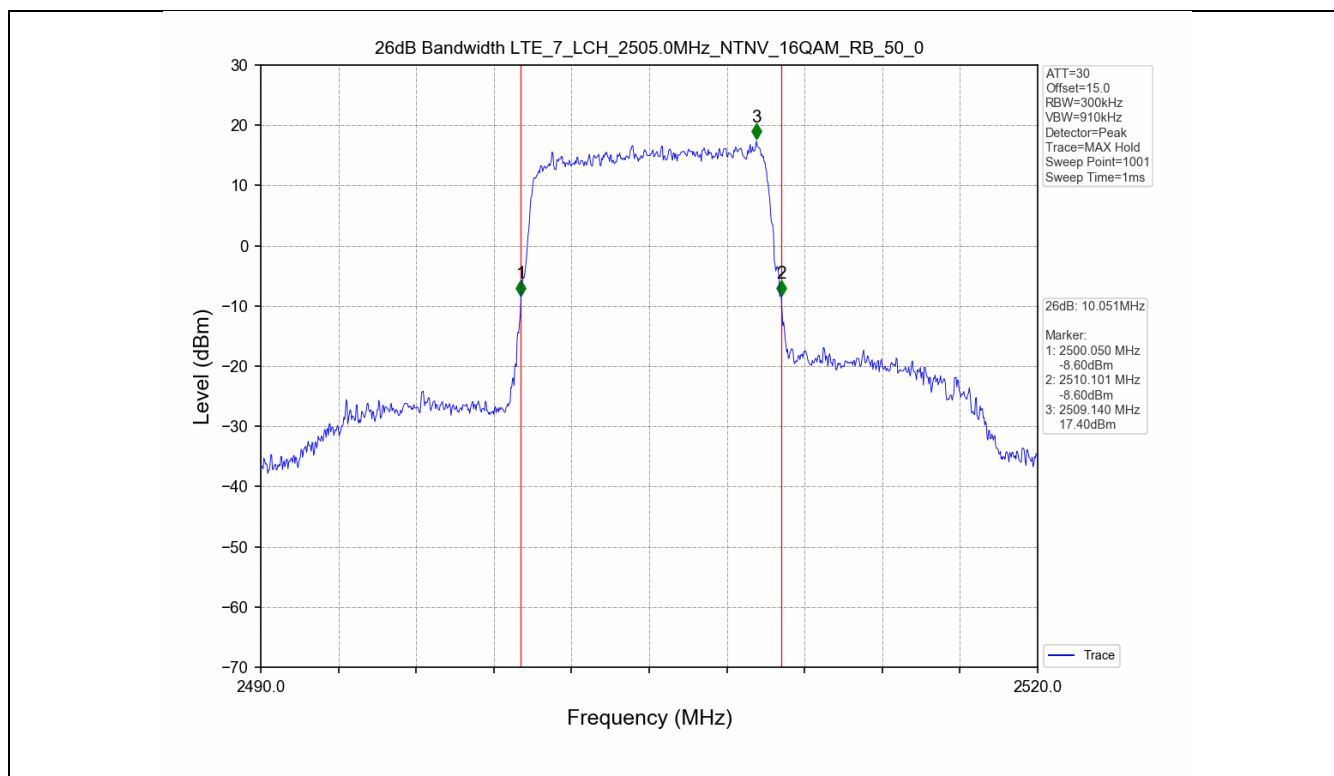




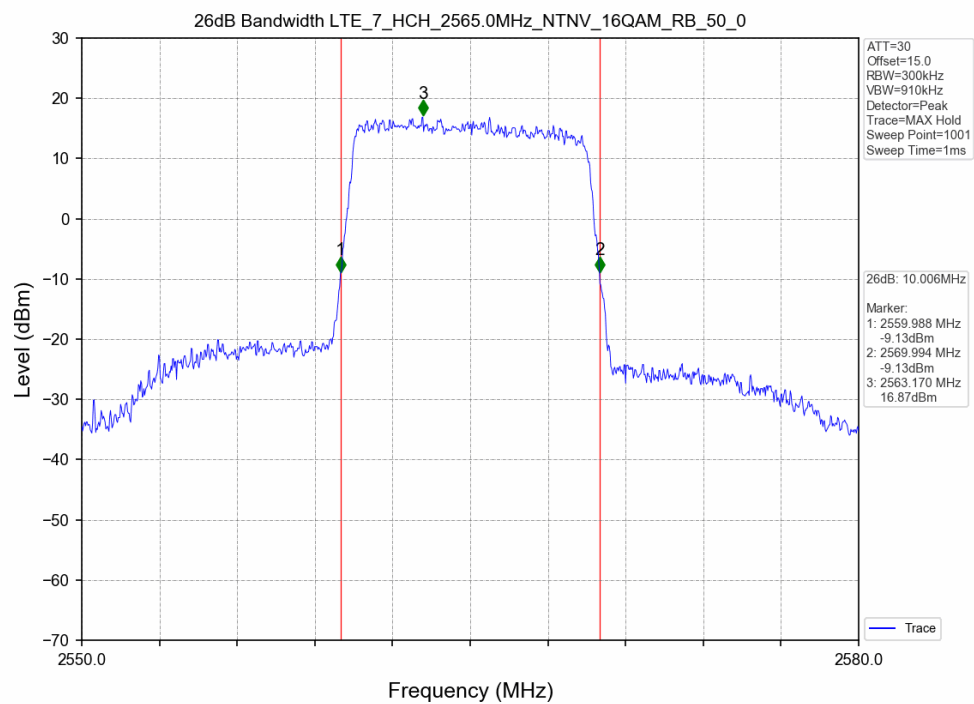
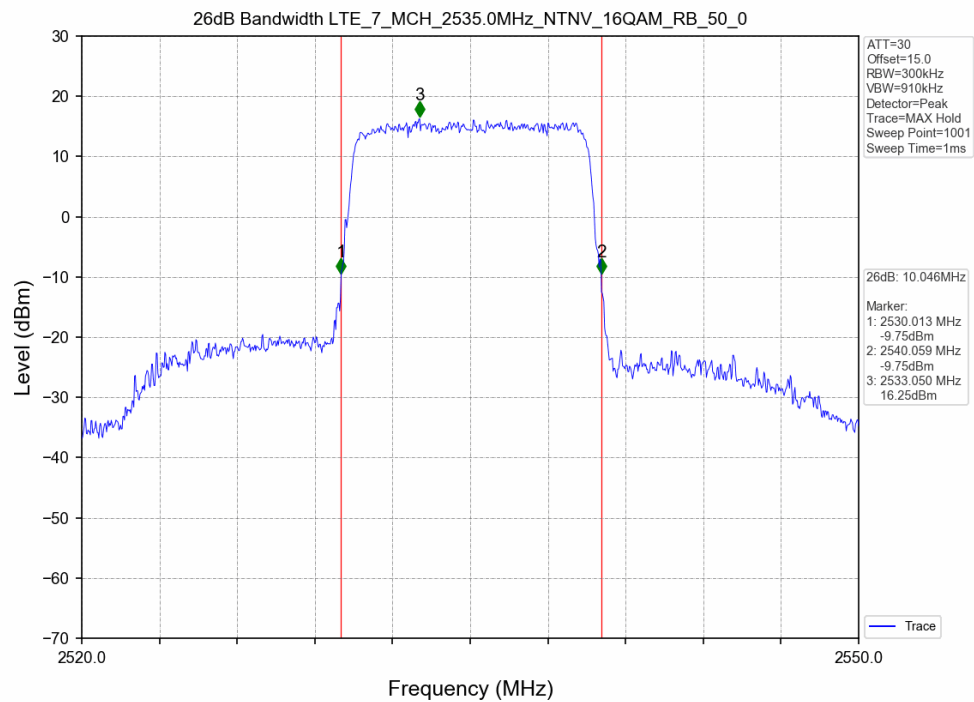


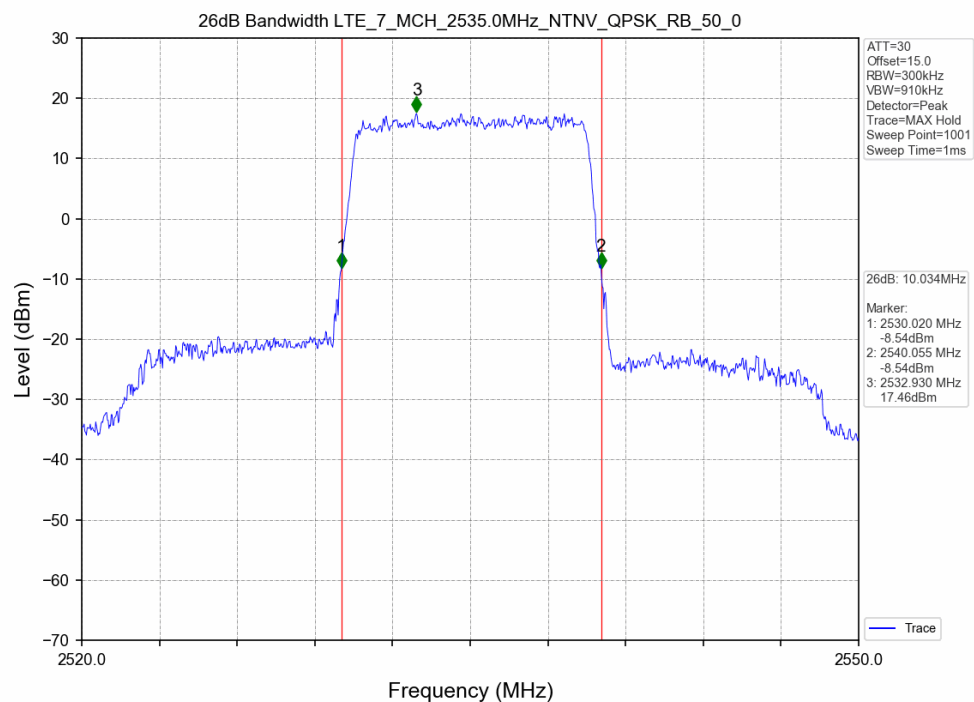
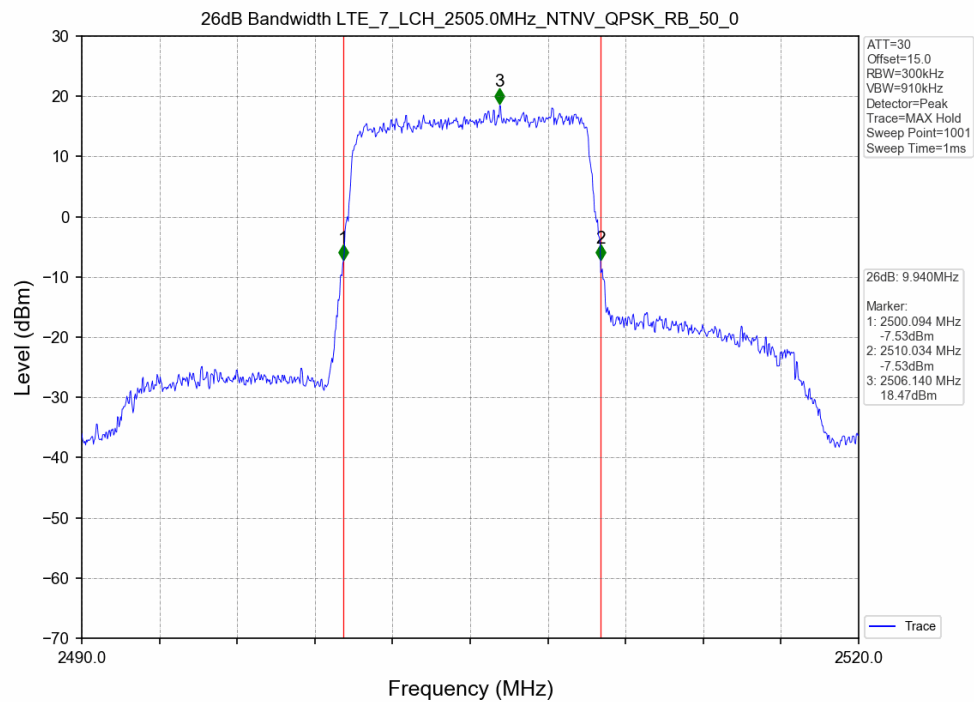
| Test Band: 7_10MHz Bandwidth |               |        |                      |        |        |       |         |
|------------------------------|---------------|--------|----------------------|--------|--------|-------|---------|
| Test Mode                    | RB Allocation |        | 26dB Bandwidth (MHz) |        |        | Limit | Verdict |
|                              | Size          | Offset | LCH                  | MCH    | HCH    |       |         |
| QPSK                         | 50            | 0      | 9.940                | 10.034 | 10.005 | N/A   | PASS    |
| 16QAM                        | 50            | 0      | 10.051               | 10.046 | 10.006 | N/A   | PASS    |

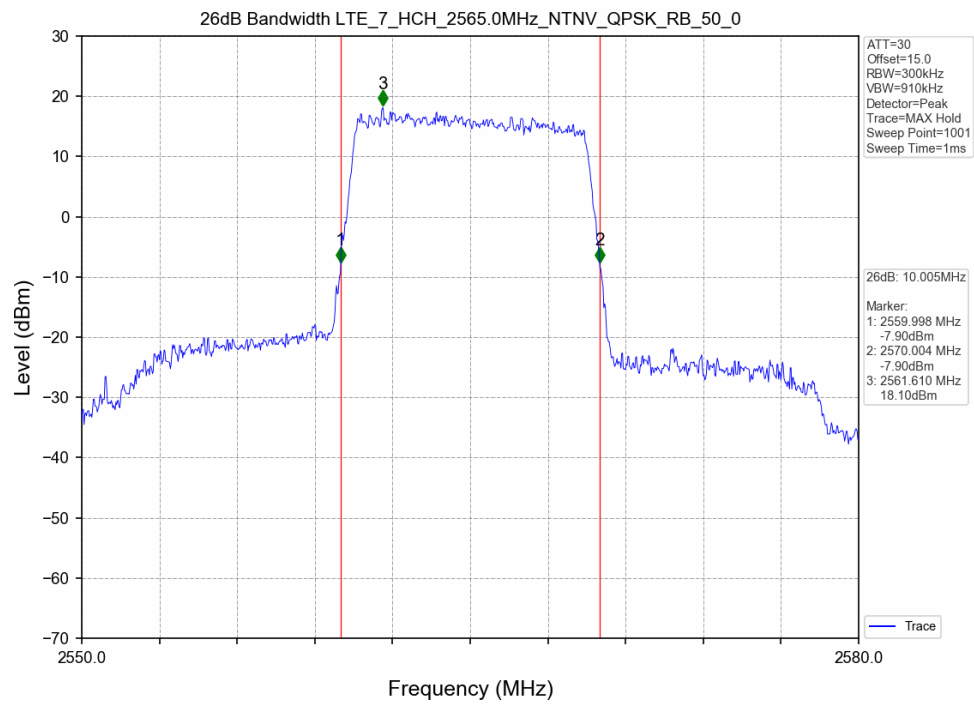
## 4.2 Test Graph





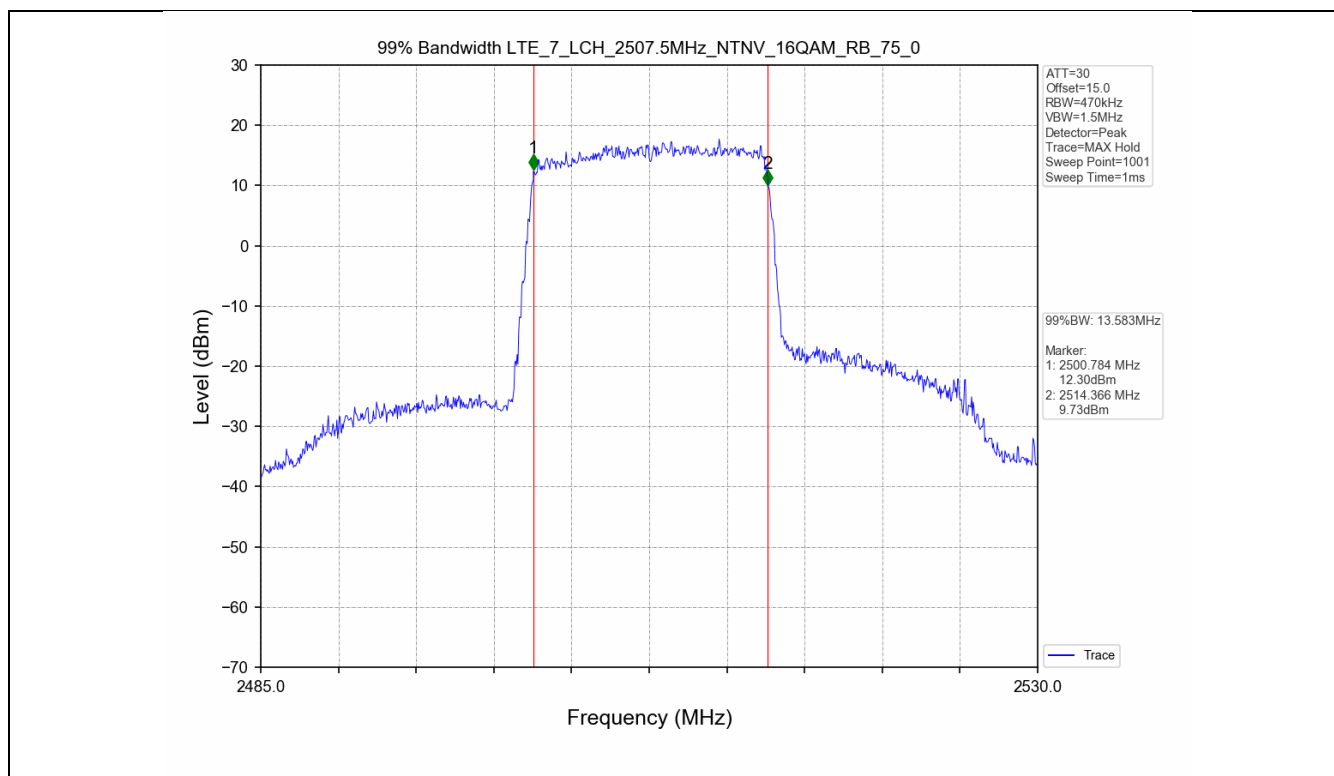


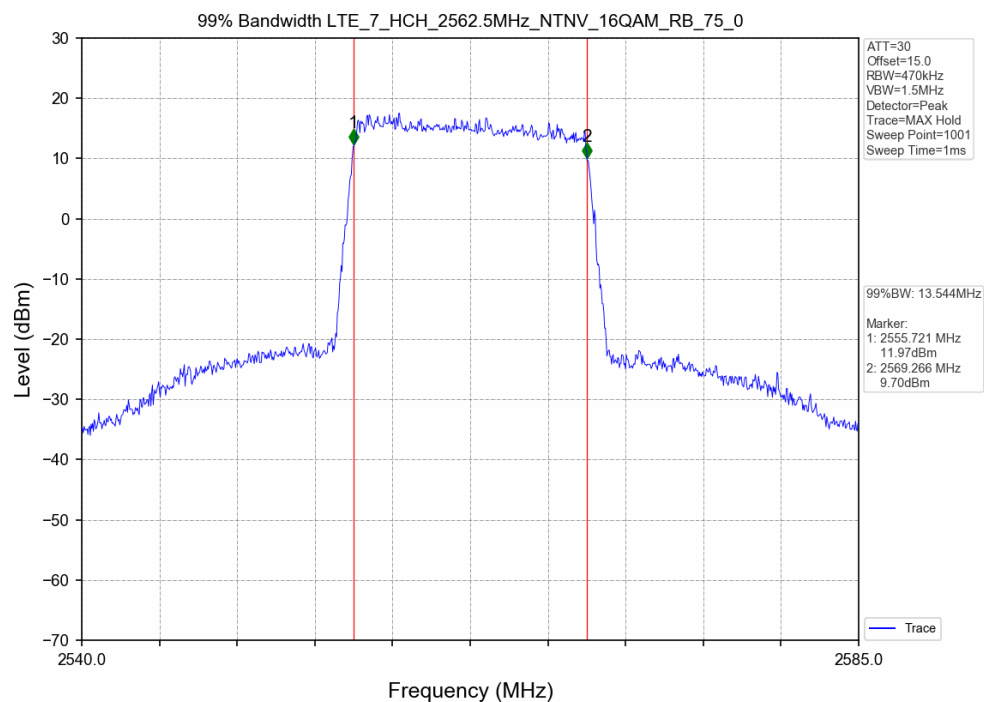
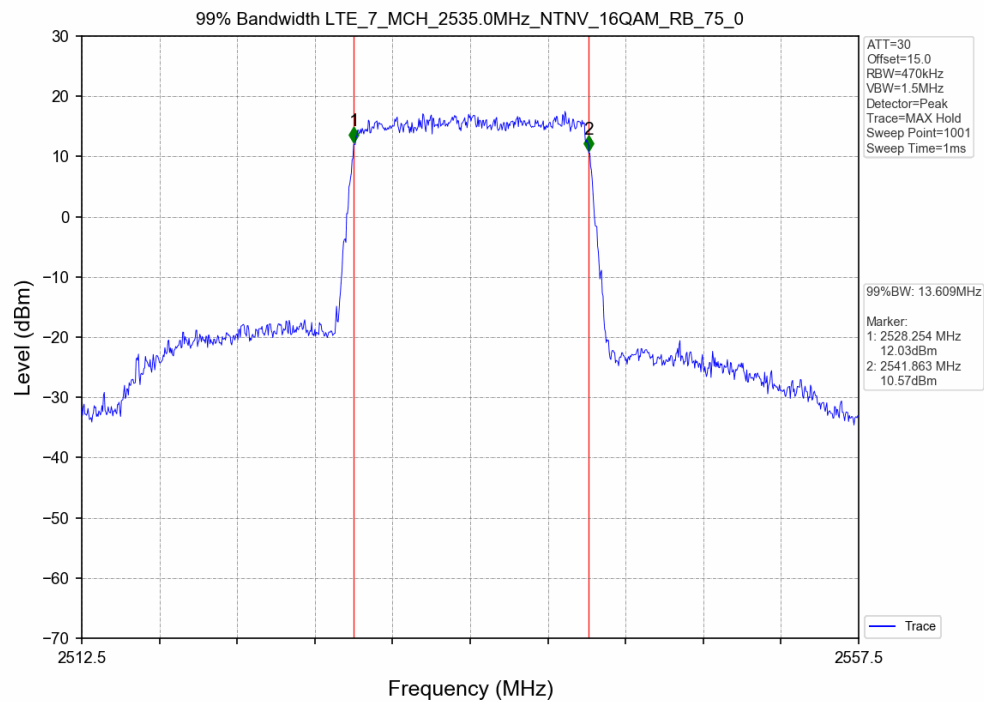


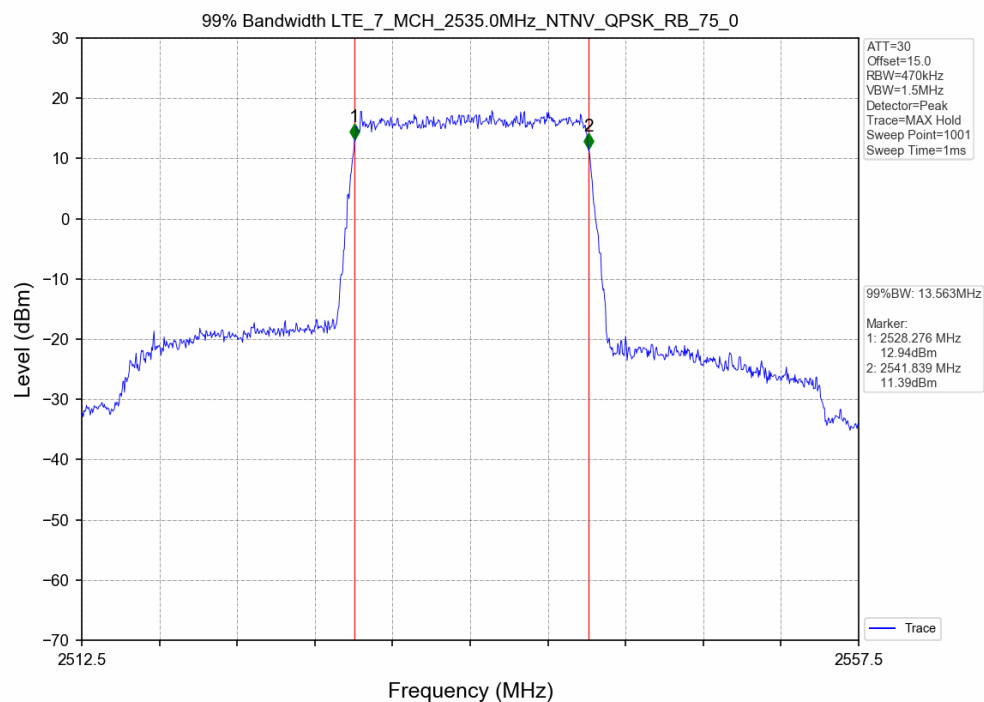
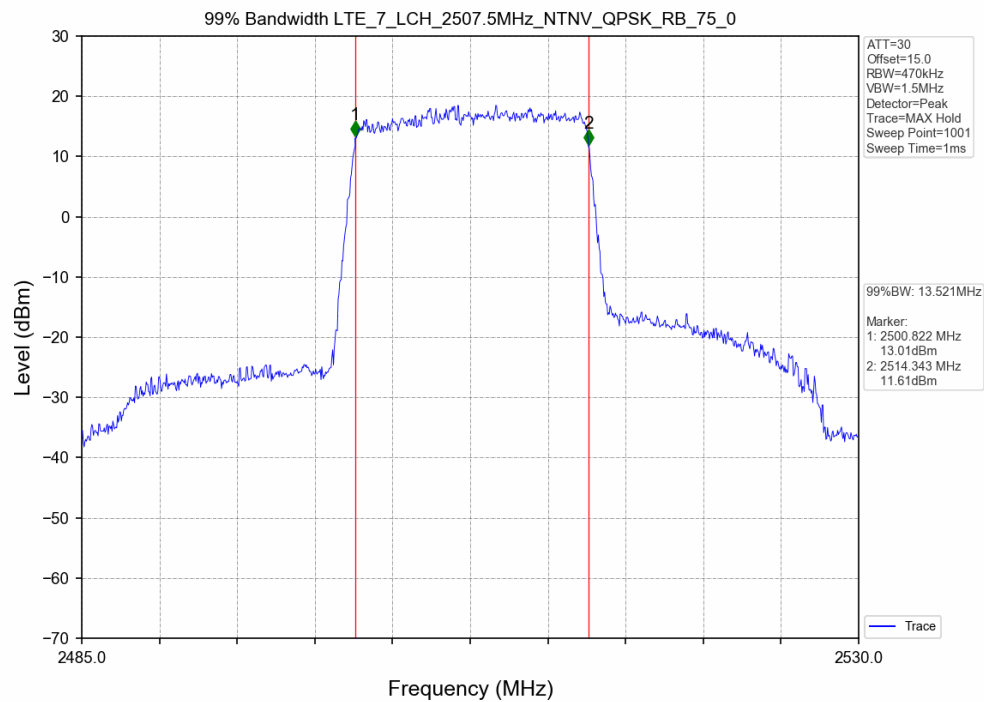


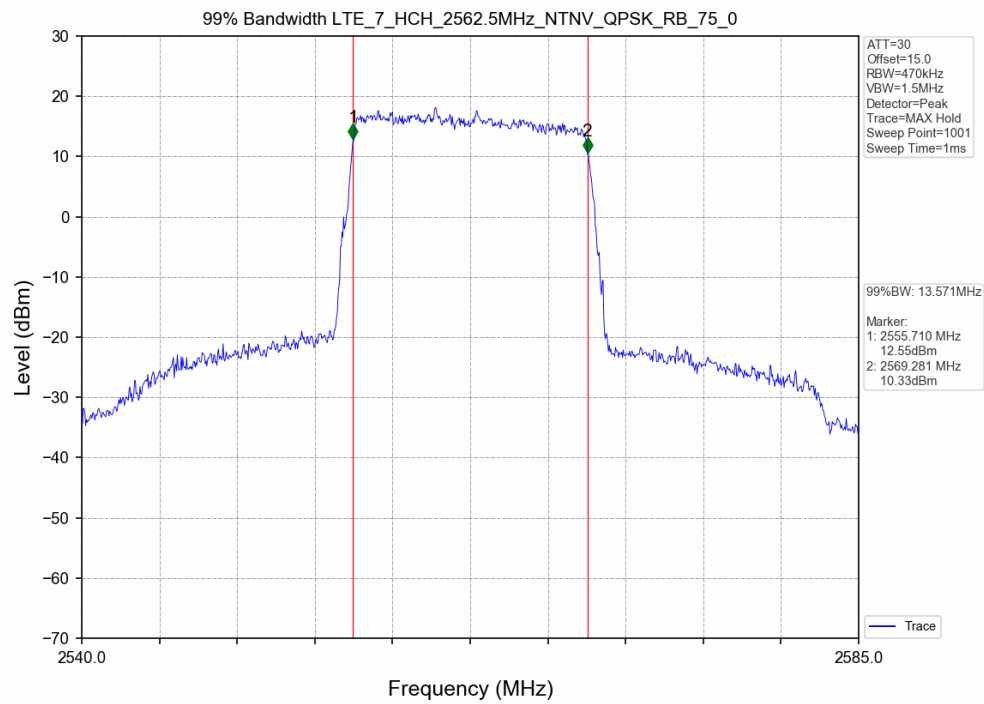
| Test Band: 7 _ 15MHz Bandwidth |               |        |                              |        |        |       |         |
|--------------------------------|---------------|--------|------------------------------|--------|--------|-------|---------|
| Test Mode                      | RB Allocation |        | 99% Occupied Bandwidth (MHz) |        |        | Limit | Verdict |
|                                | Size          | Offset | LCH                          | MCH    | HCH    |       |         |
| QPSK                           | 75            | 0      | 13.521                       | 13.563 | 13.571 | N/A   | PASS    |
| 16QAM                          | 75            | 0      | 13.583                       | 13.609 | 13.544 | N/A   | PASS    |

## 4.2 Test Graph



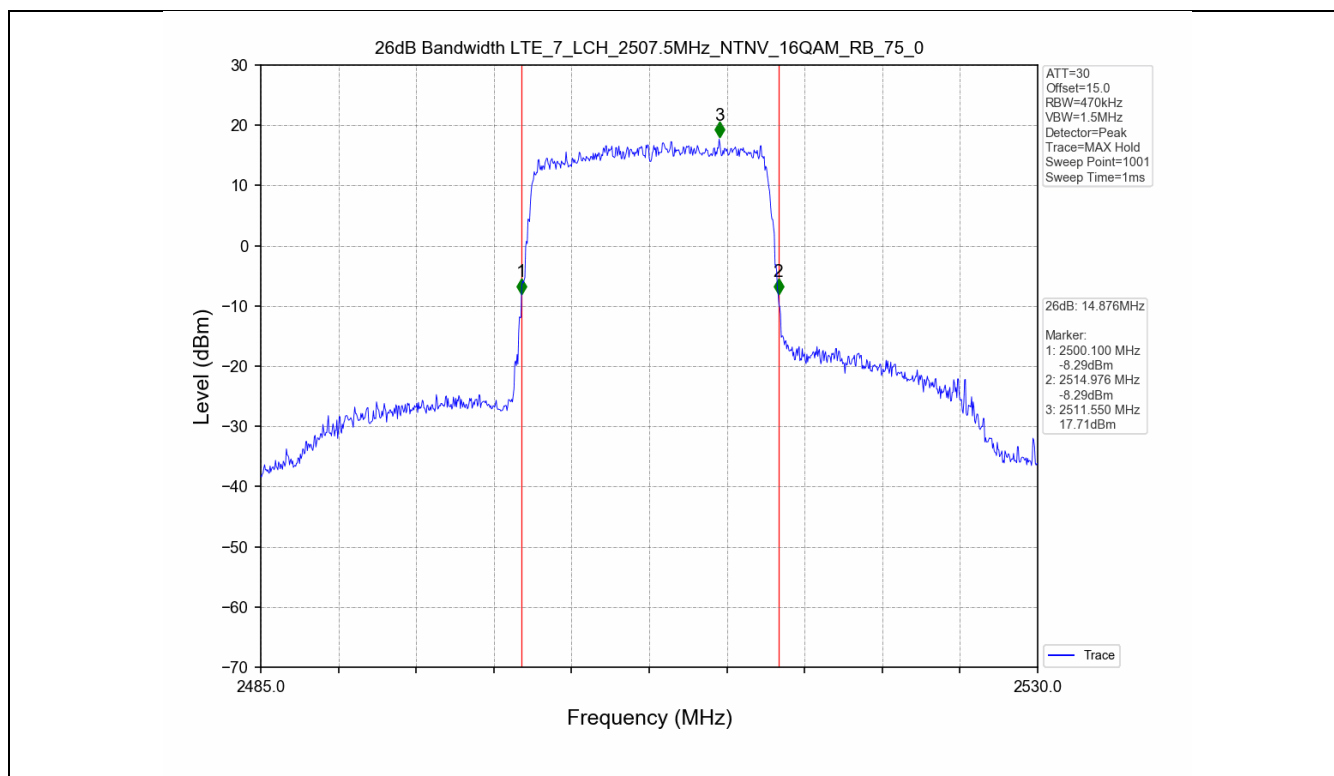




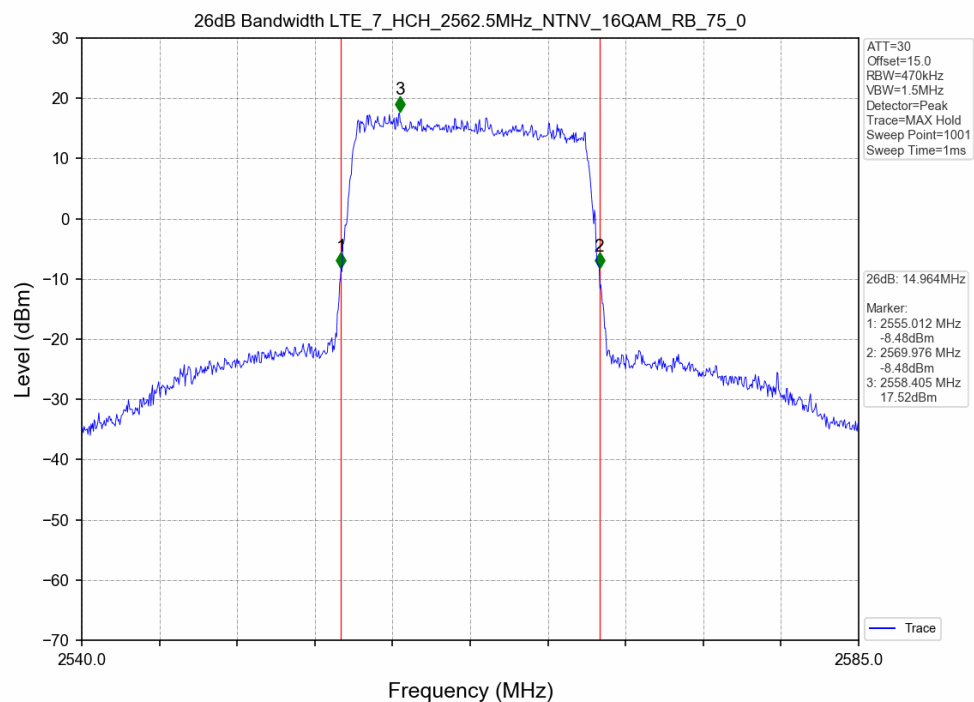
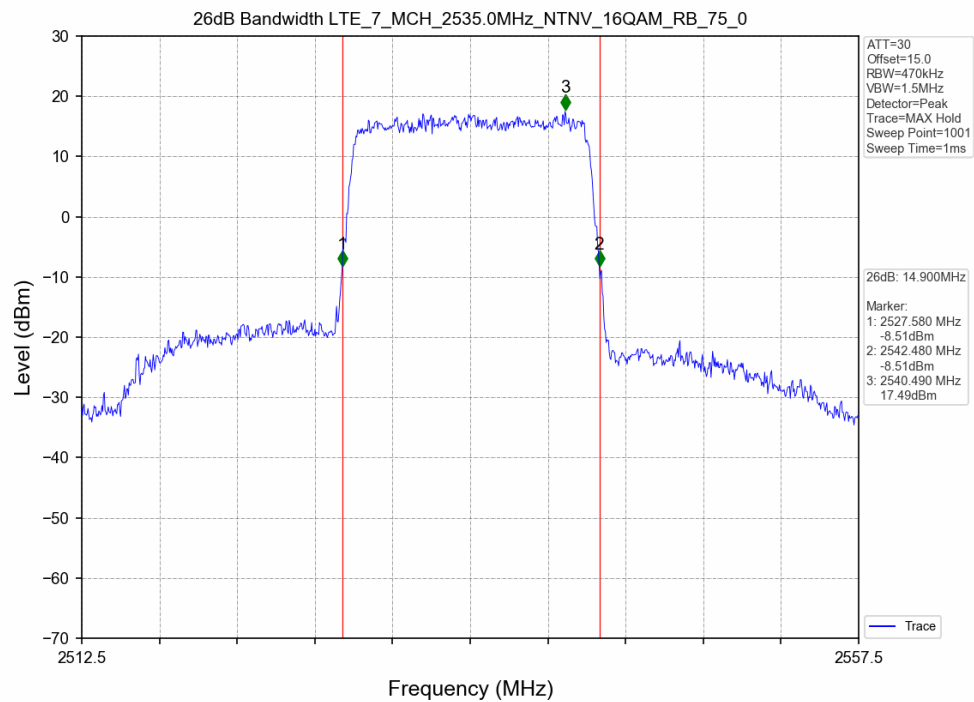


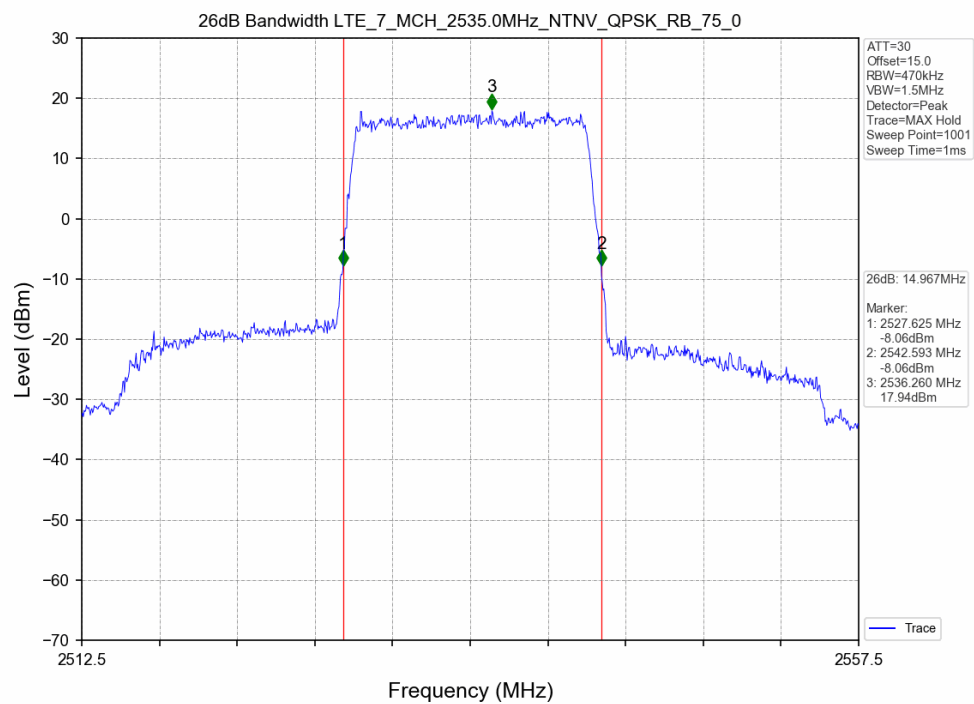
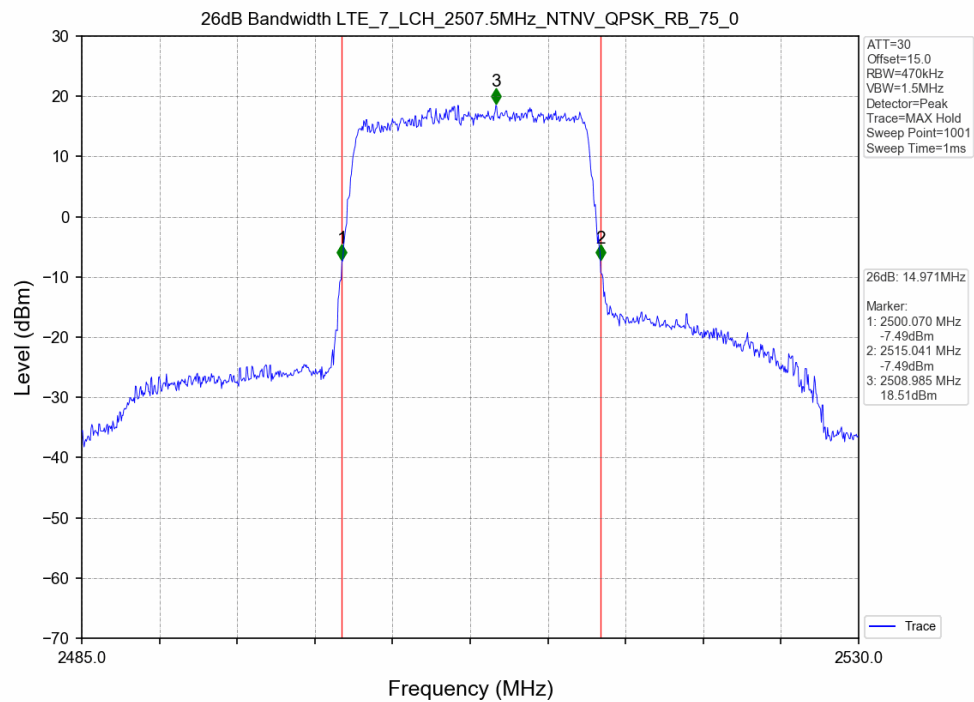
| Test Band: 7_ 15MHz Bandwidth |               |        |                      |        |        |       |         |
|-------------------------------|---------------|--------|----------------------|--------|--------|-------|---------|
| Test Mode                     | RB Allocation |        | 26dB Bandwidth (MHz) |        |        | Limit | Verdict |
|                               | Size          | Offset | LCH                  | MCH    | HCH    |       |         |
| QPSK                          | 75            | 0      | 14.971               | 14.967 | 15.046 | N/A   | PASS    |
| 16QAM                         | 75            | 0      | 14.876               | 14.900 | 14.964 | N/A   | PASS    |

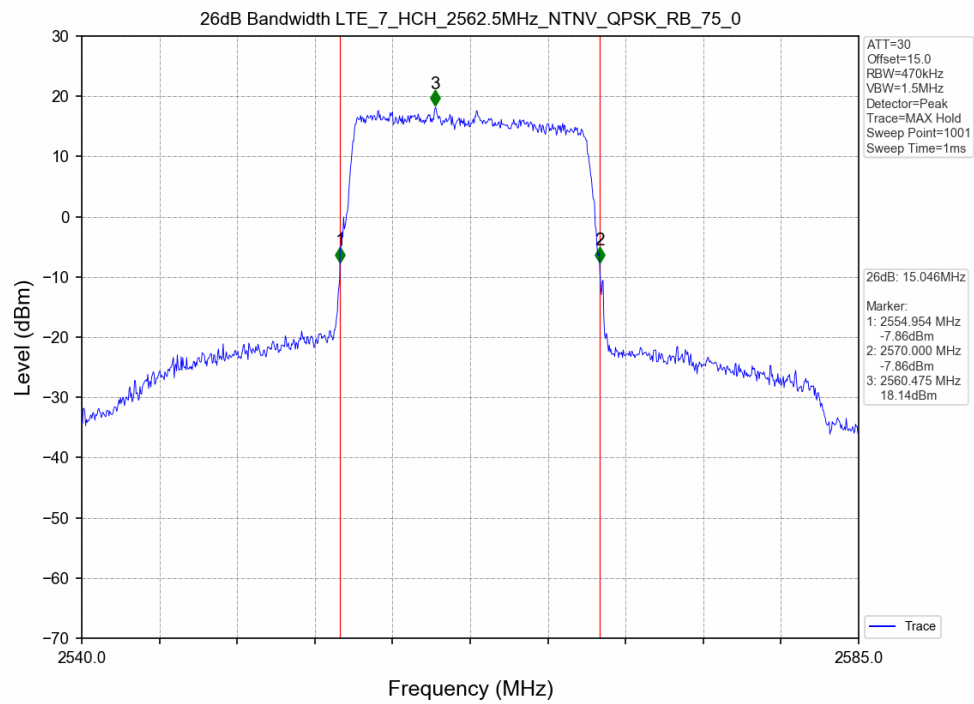
## 4.2 Test Graph





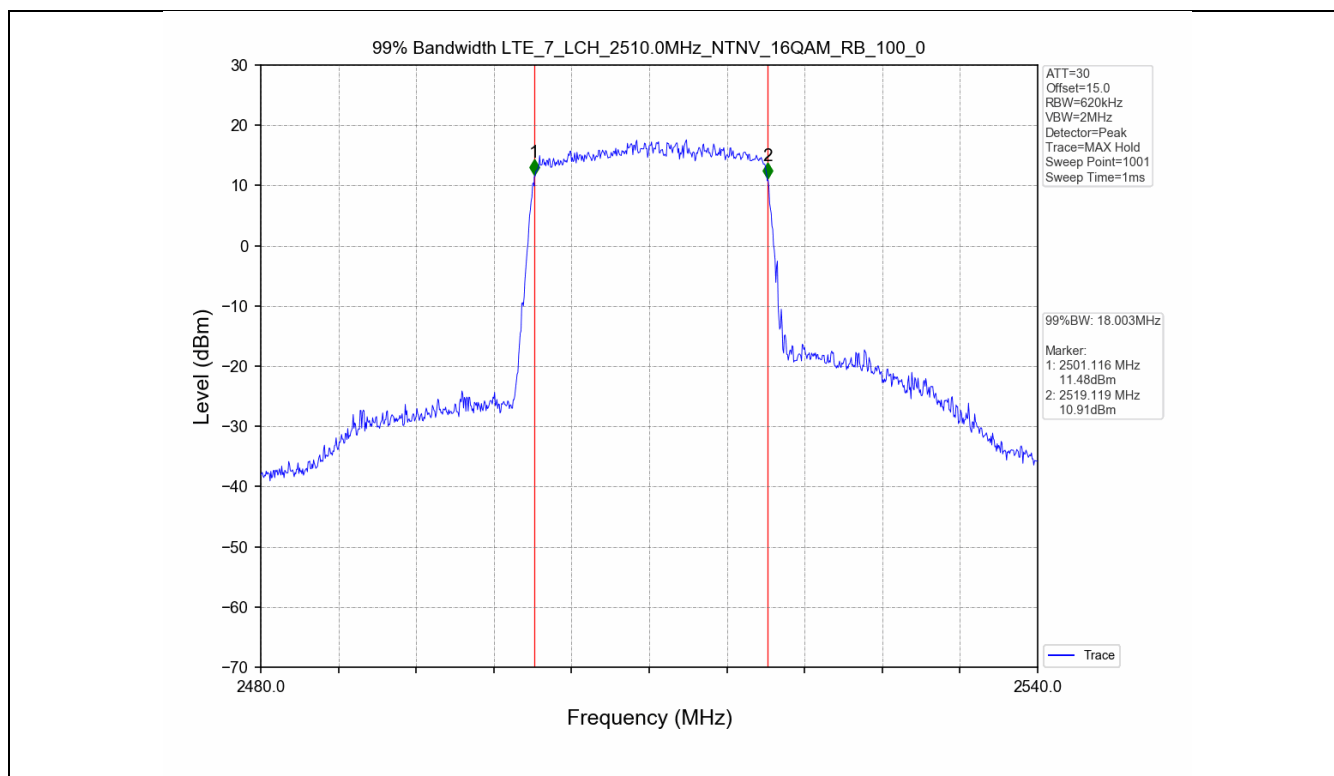


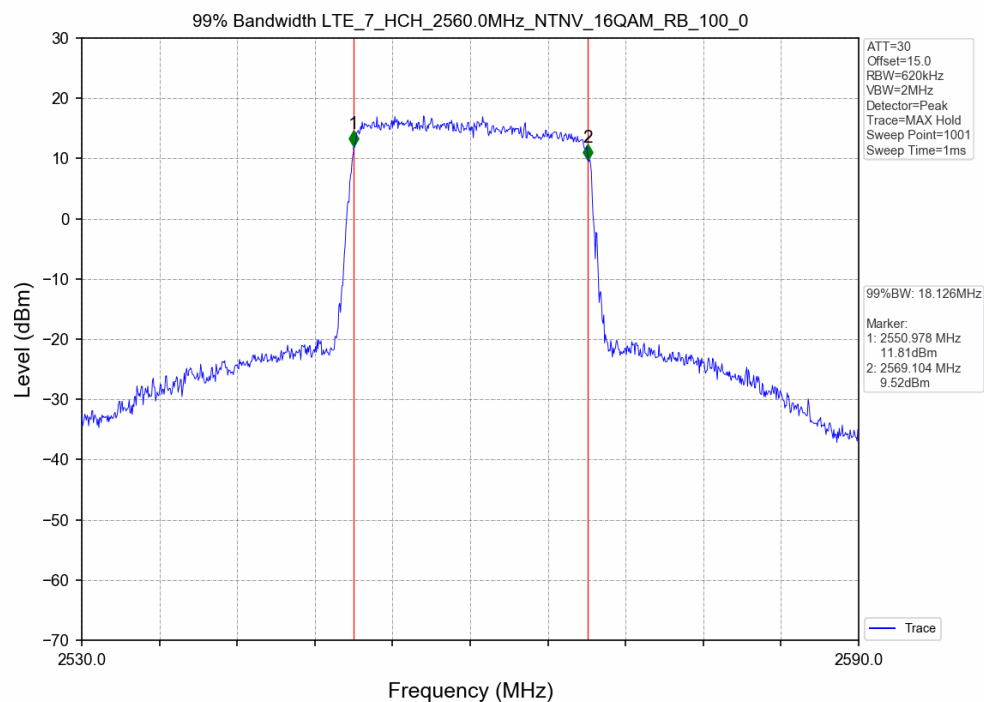
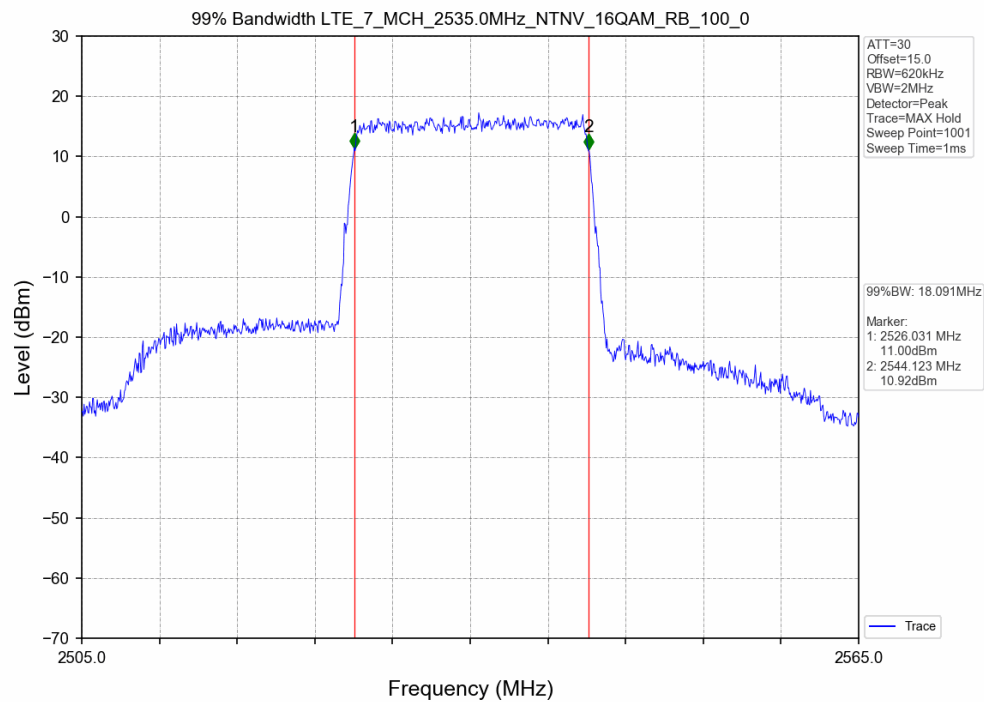


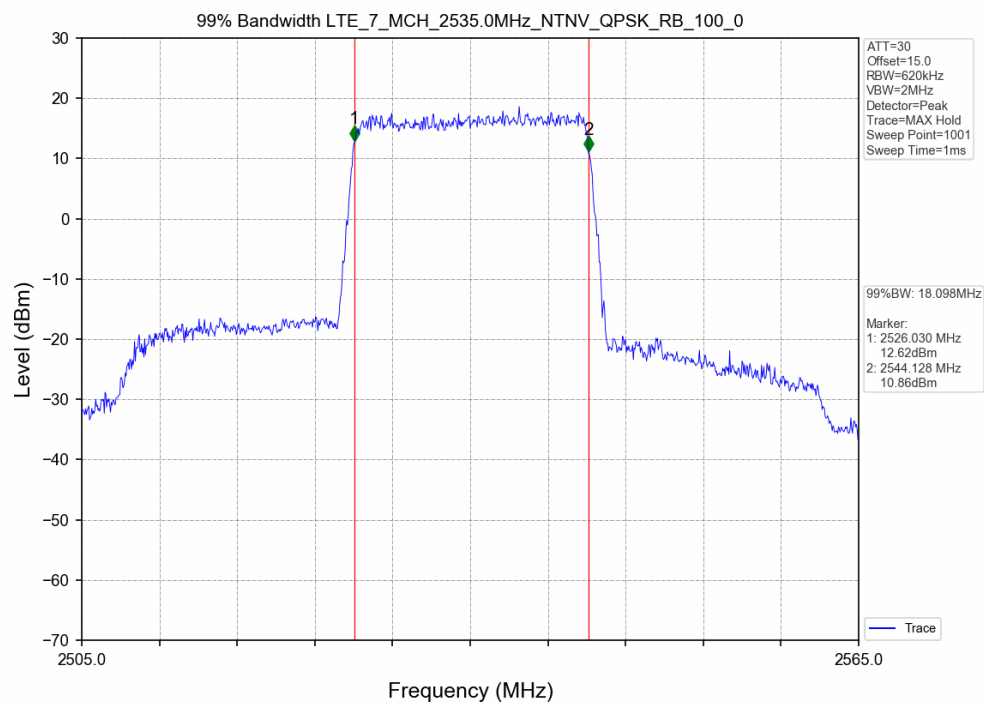
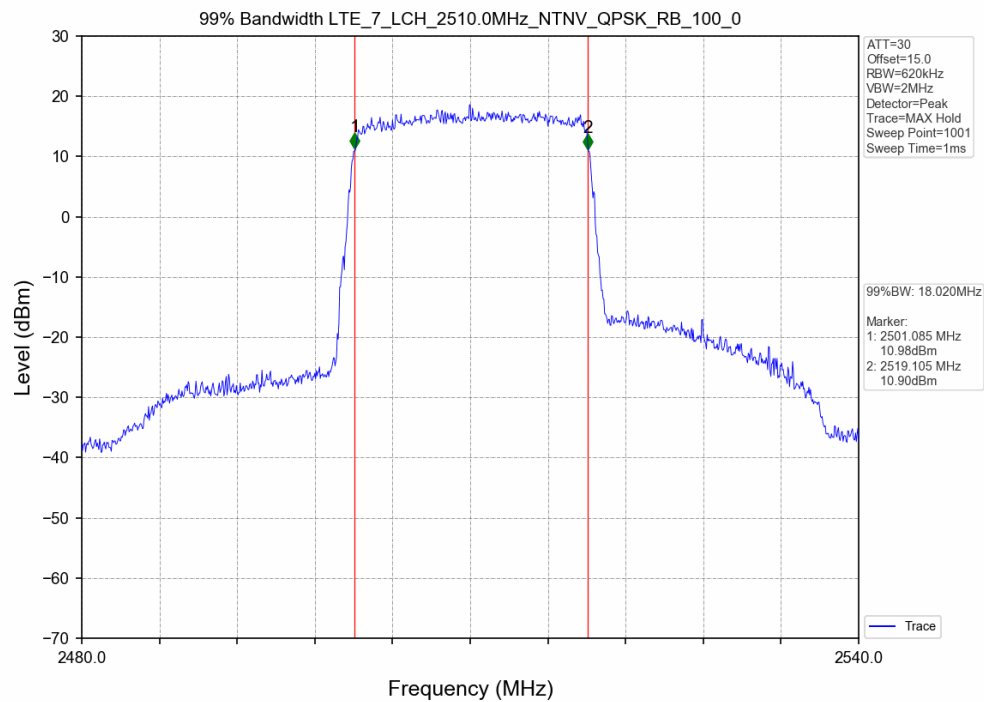


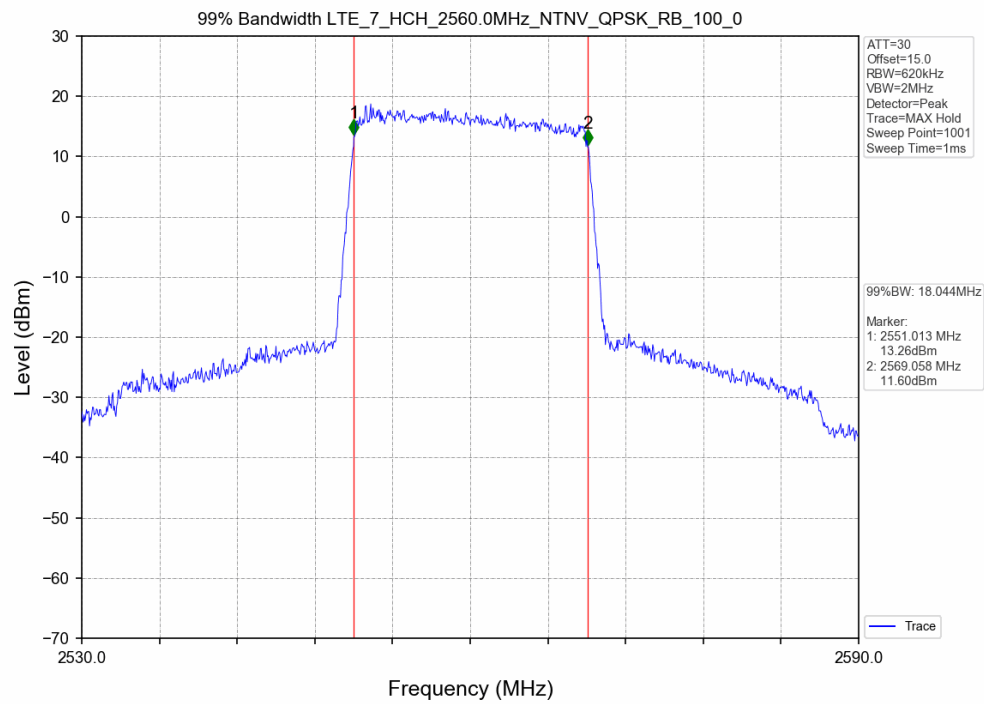
| Test Band: 7 _ 20MHz Bandwidth |               |        |                              |        |        |       |         |
|--------------------------------|---------------|--------|------------------------------|--------|--------|-------|---------|
| Test Mode                      | RB Allocation |        | 99% Occupied Bandwidth (MHz) |        |        | Limit | Verdict |
|                                | Size          | Offset | LCH                          | MCH    | HCH    |       |         |
| QPSK                           | 100           | 0      | 18.020                       | 18.098 | 18.044 | N/A   | PASS    |
| 16QAM                          | 100           | 0      | 18.003                       | 18.091 | 18.126 | N/A   | PASS    |

## 4.2 Test Graph



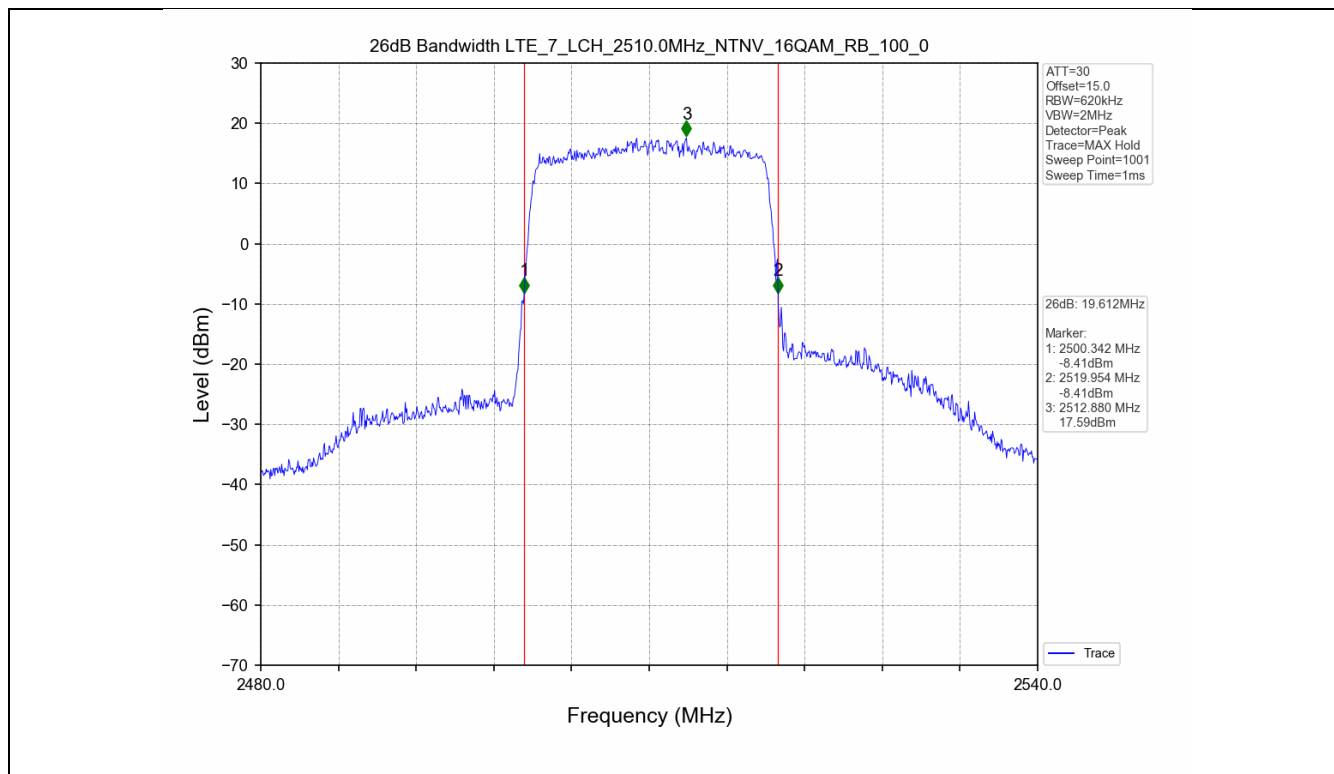




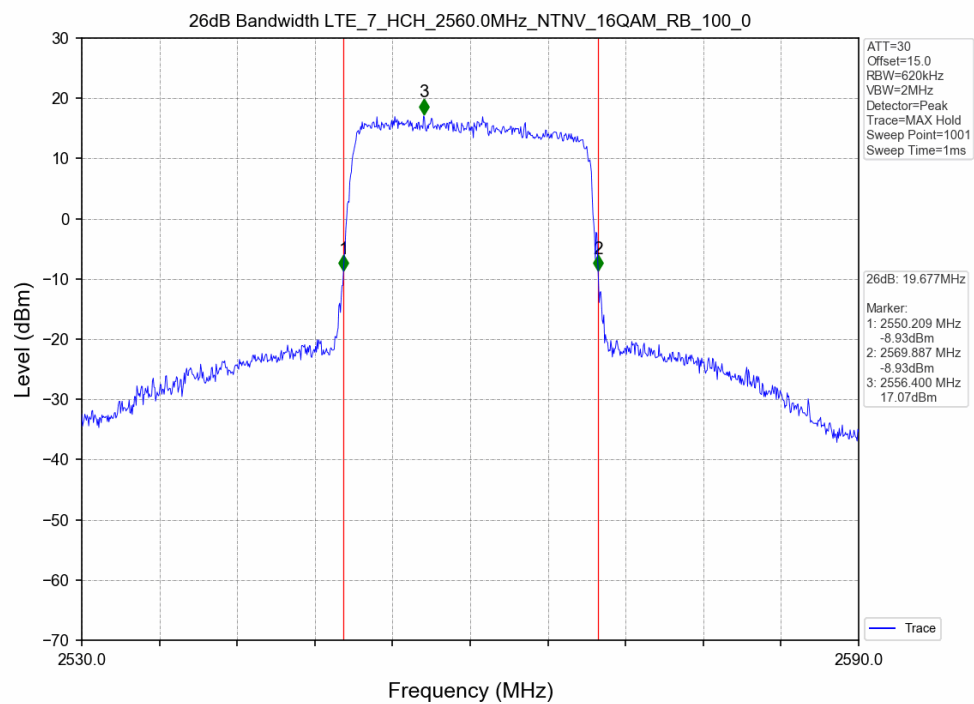
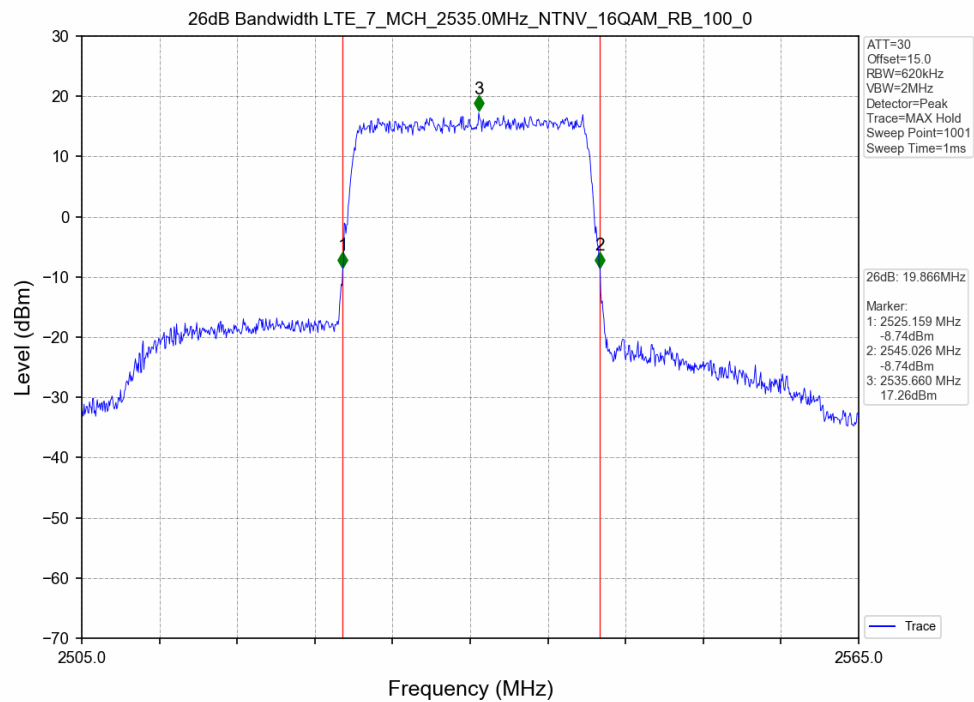


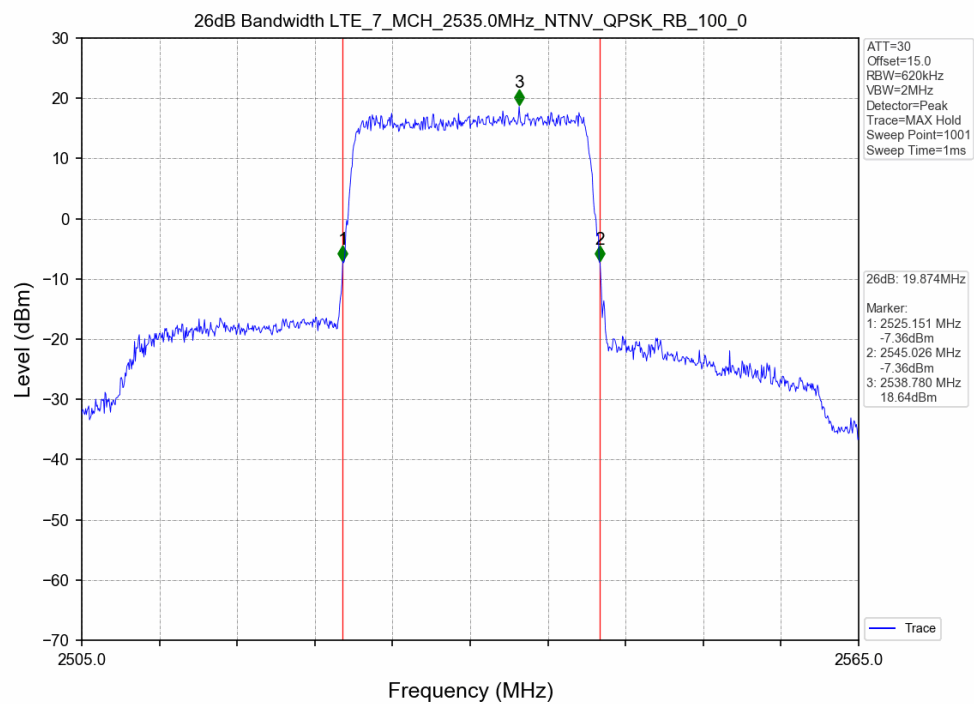
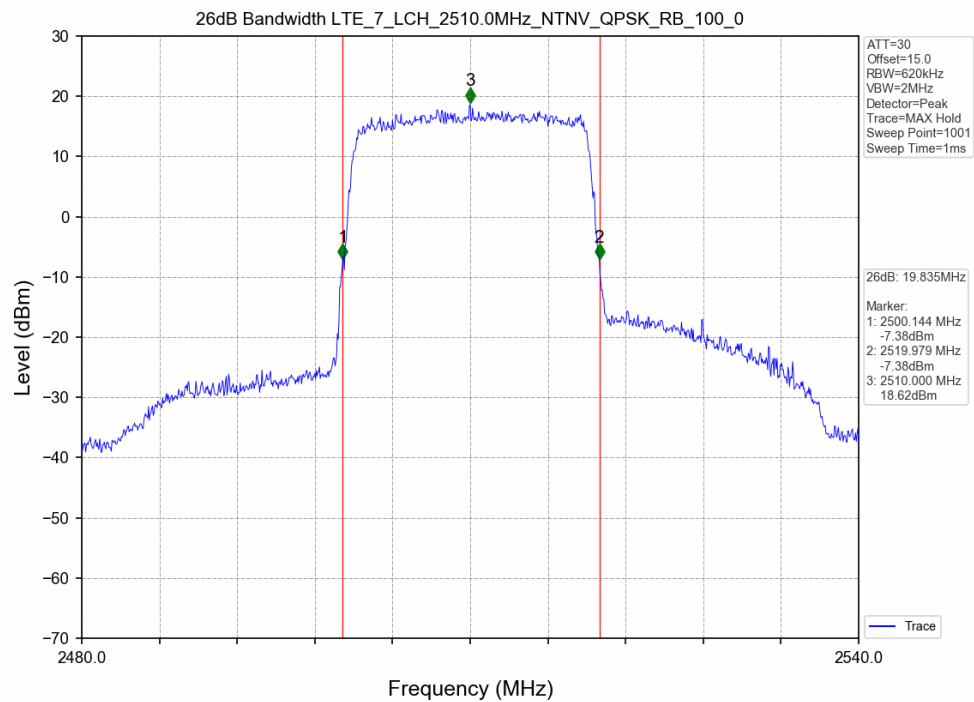
| Test Band: 7_ 20MHz Bandwidth |               |        |                      |        |        |       |         |
|-------------------------------|---------------|--------|----------------------|--------|--------|-------|---------|
| Test Mode                     | RB Allocation |        | 26dB Bandwidth (MHz) |        |        | Limit | Verdict |
|                               | Size          | Offset | LCH                  | MCH    | HCH    |       |         |
| QPSK                          | 100           | 0      | 19.835               | 19.874 | 19.674 | N/A   | PASS    |
| 16QAM                         | 100           | 0      | 19.612               | 19.866 | 19.677 | N/A   | PASS    |

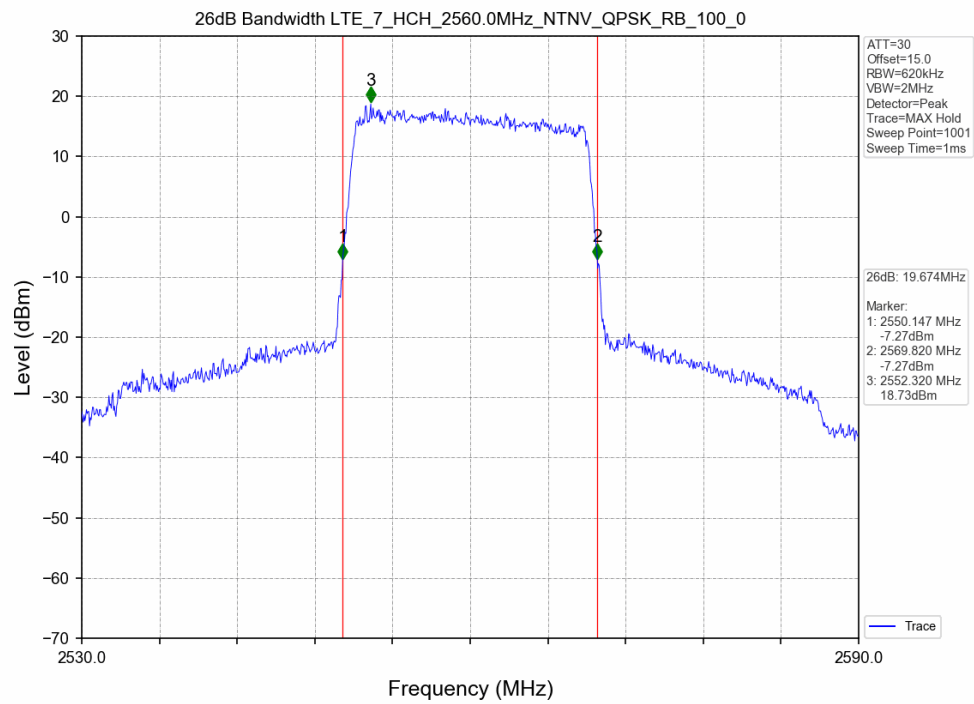
## 4.2 Test Graph









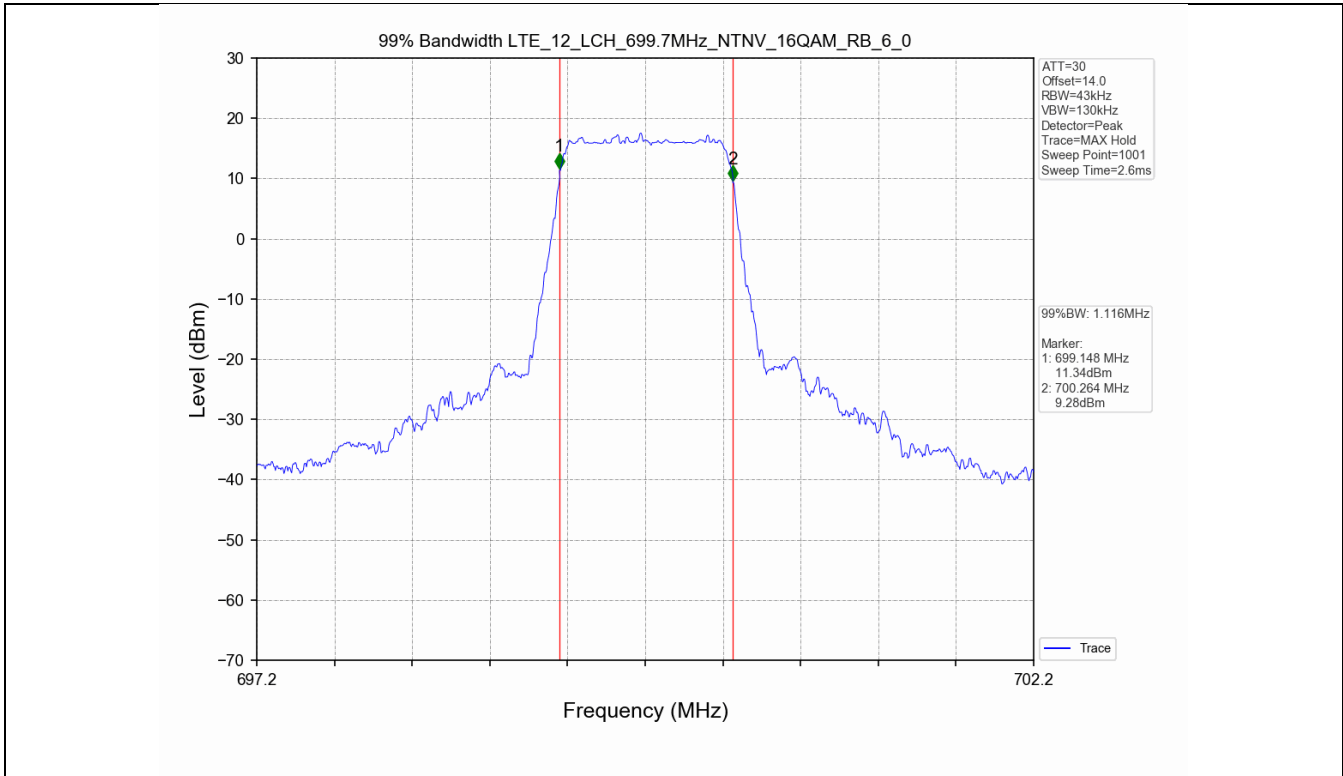


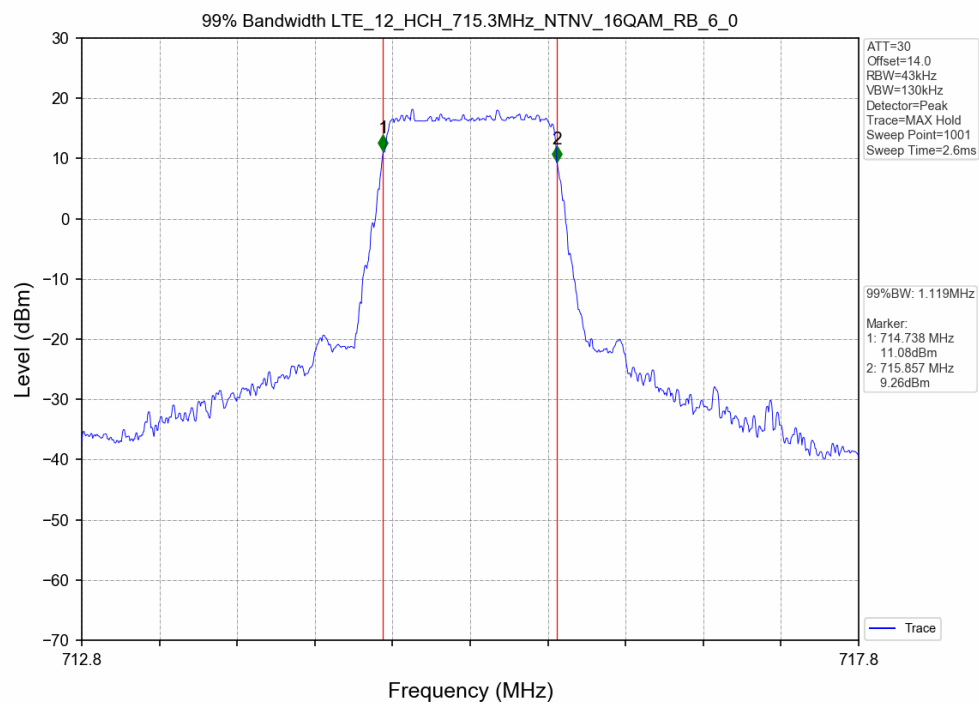
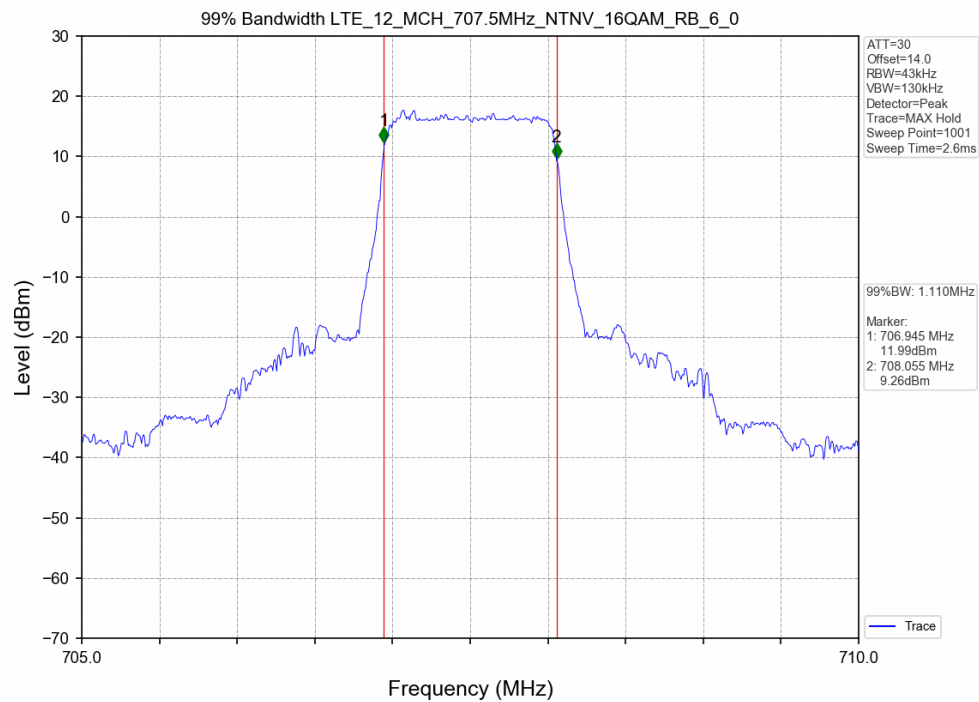
# 5. 99% & 26dB Bandwidth

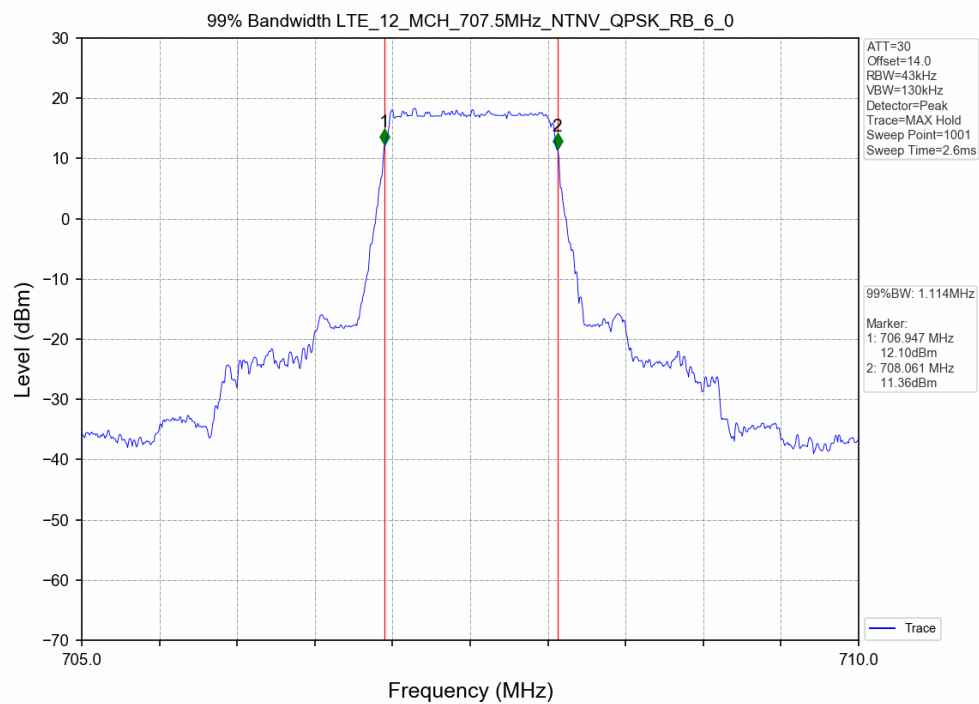
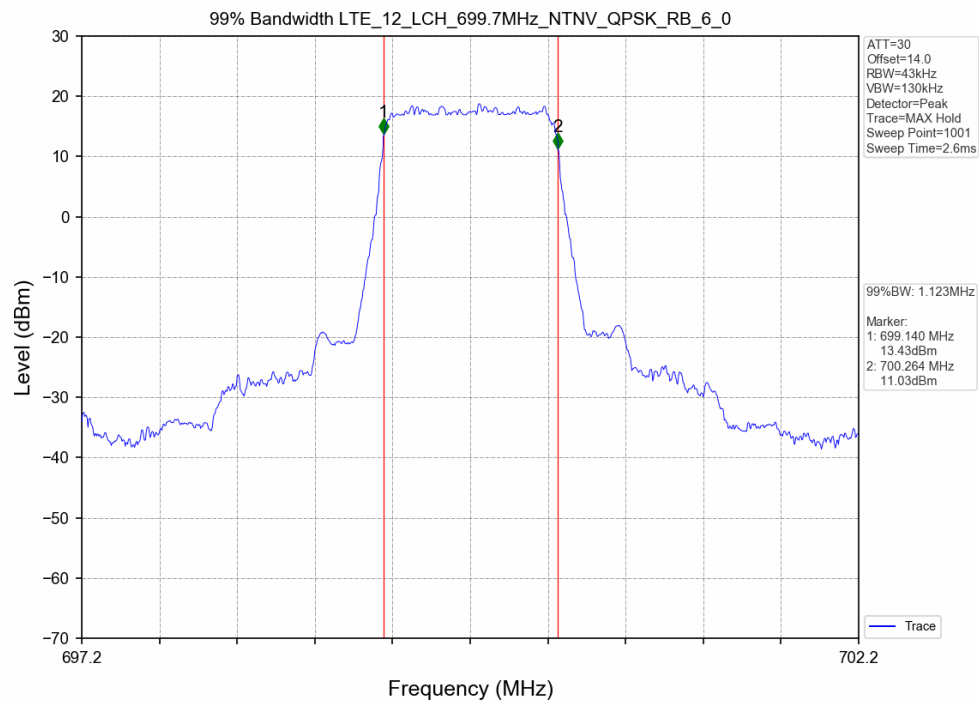
## 5.1 Test Result

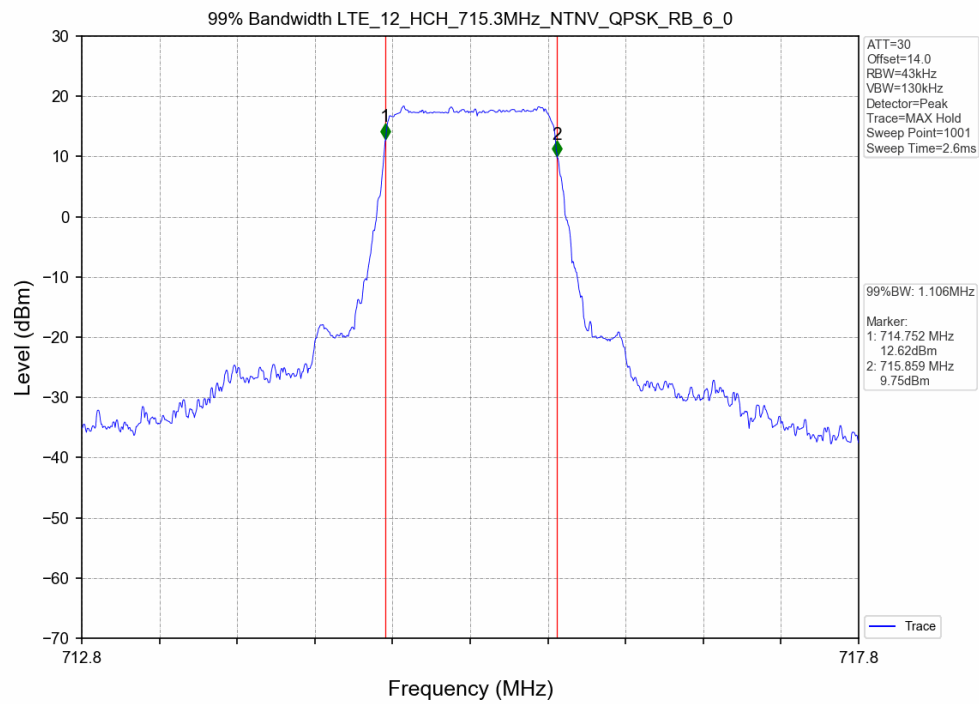
| Test Band: 12_1.4MHz Bandwidth |               |        |                              |       |       |       |         |
|--------------------------------|---------------|--------|------------------------------|-------|-------|-------|---------|
| Test Mode                      | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       |       | Limit | Verdict |
|                                | Size          | Offset | LCH                          | MCH   | HCH   |       |         |
| QPSK                           | 6             | 0      | 1.123                        | 1.114 | 1.106 | N/A   | PASS    |
| 16QAM                          | 6             | 0      | 1.116                        | 1.110 | 1.119 | N/A   | PASS    |

## 5.2 Test Graph



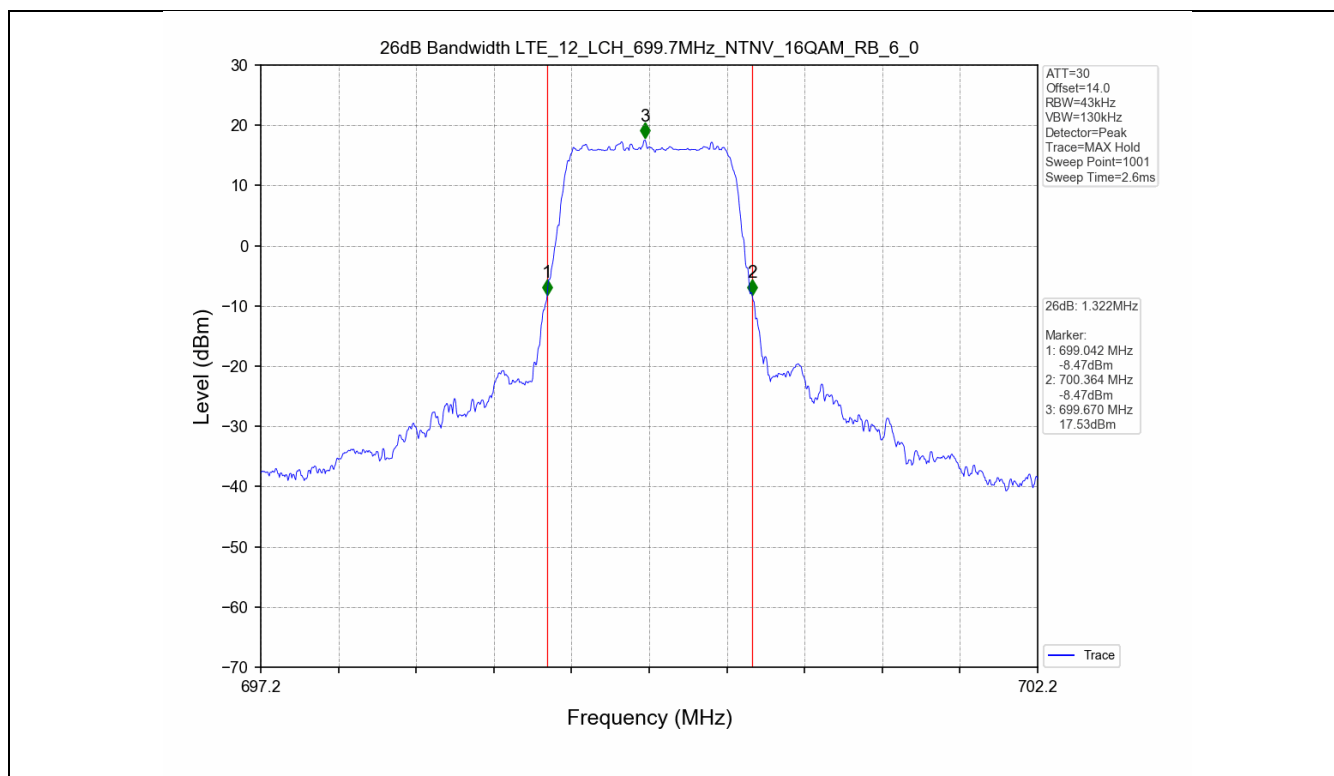




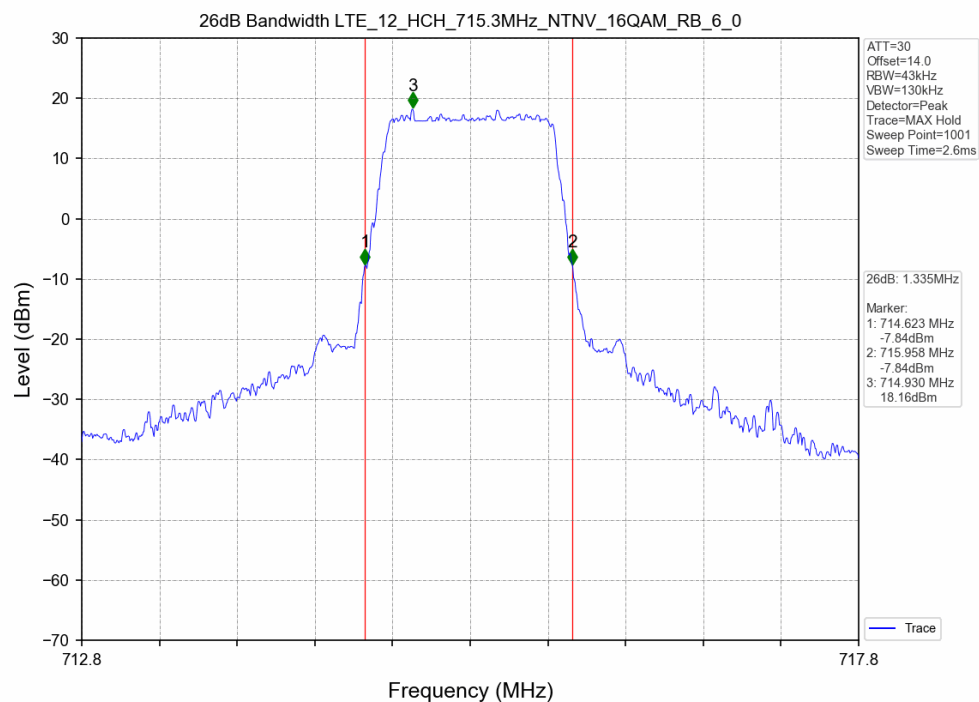
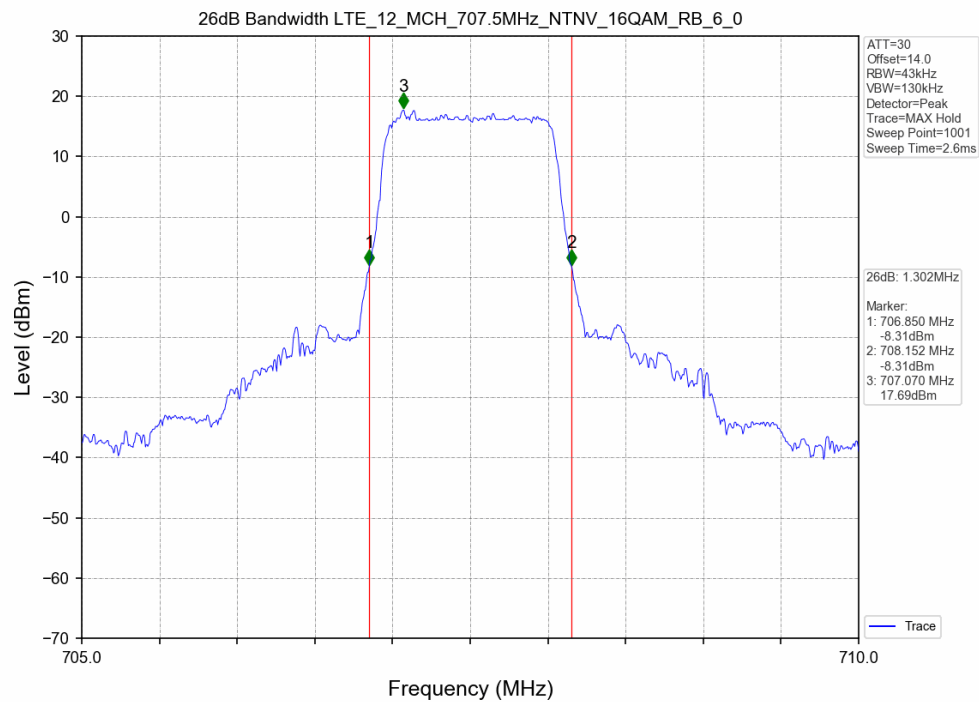


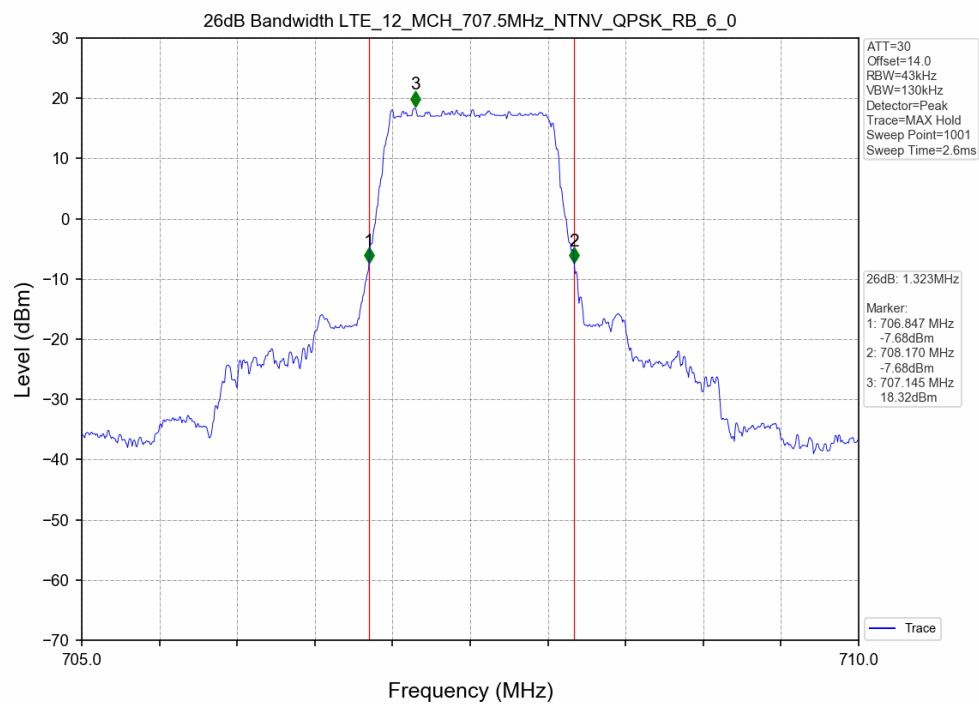
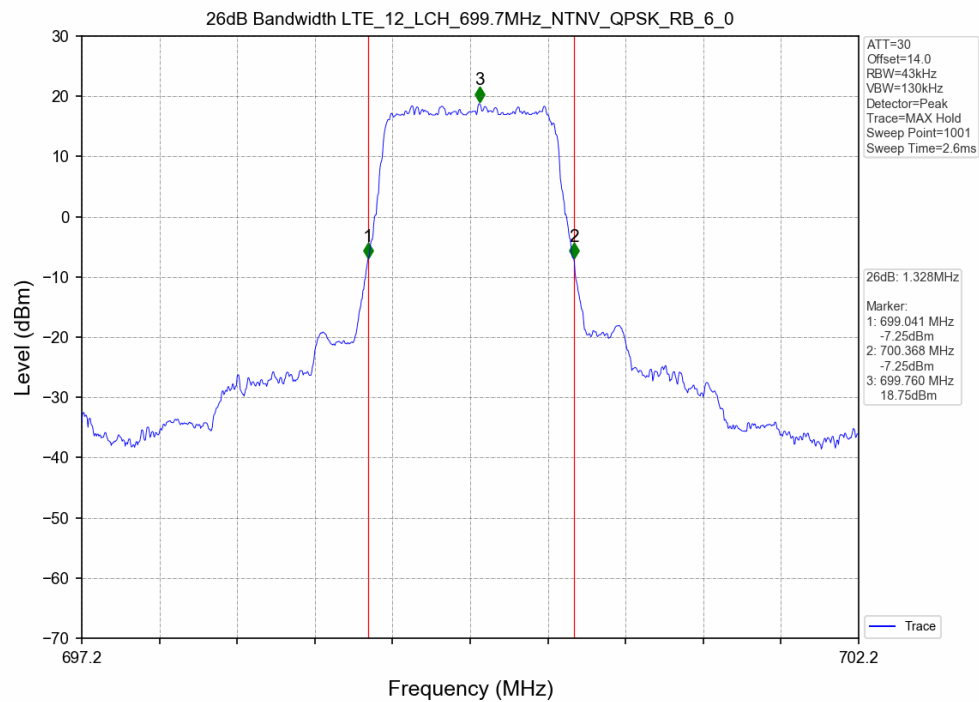
| Test Band: 12 1.4MHz Bandwidth |               |        |                      |       |       |       |         |
|--------------------------------|---------------|--------|----------------------|-------|-------|-------|---------|
| Test Mode                      | RB Allocation |        | 26dB Bandwidth (MHz) |       |       | Limit | Verdict |
|                                | Size          | Offset | LCH                  | MCH   | HCH   |       |         |
| QPSK                           | 6             | 0      | 1.328                | 1.323 | 1.316 | N/A   | PASS    |
| 16QAM                          | 6             | 0      | 1.322                | 1.302 | 1.335 | N/A   | PASS    |

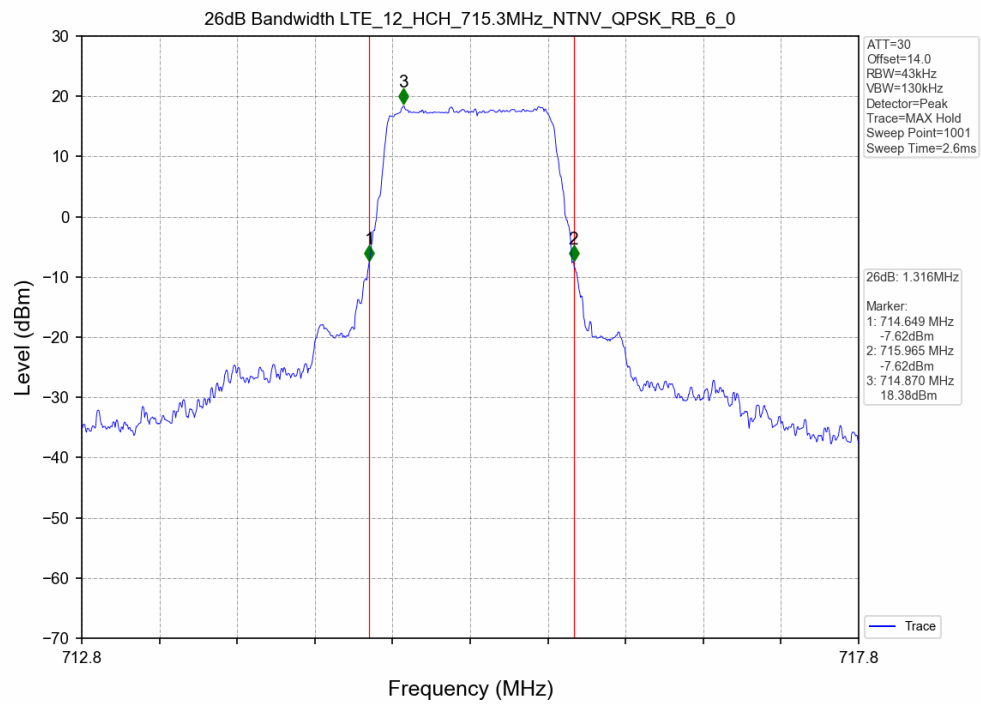
## 5.2 Test Graph





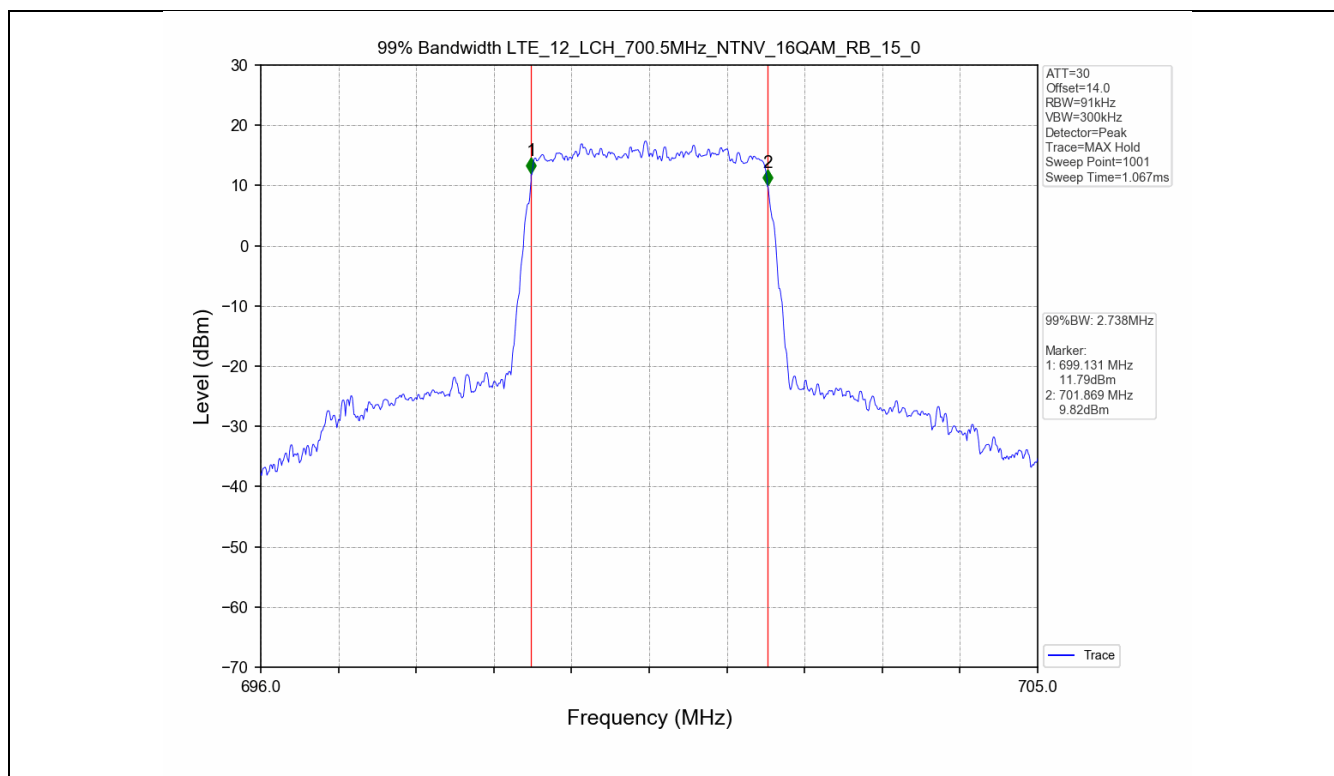


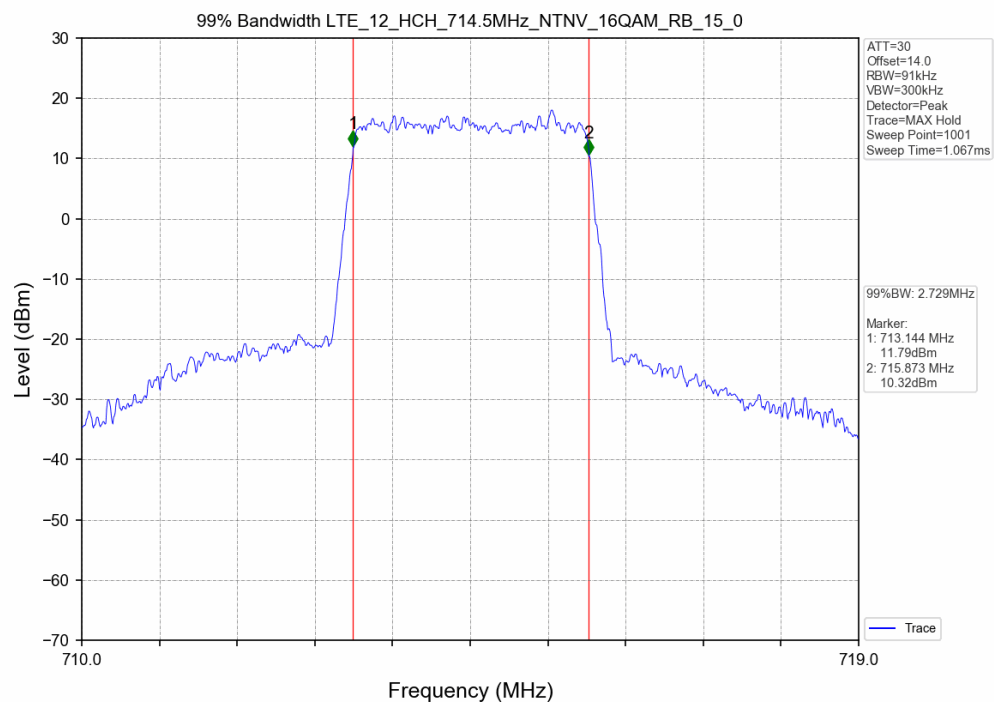
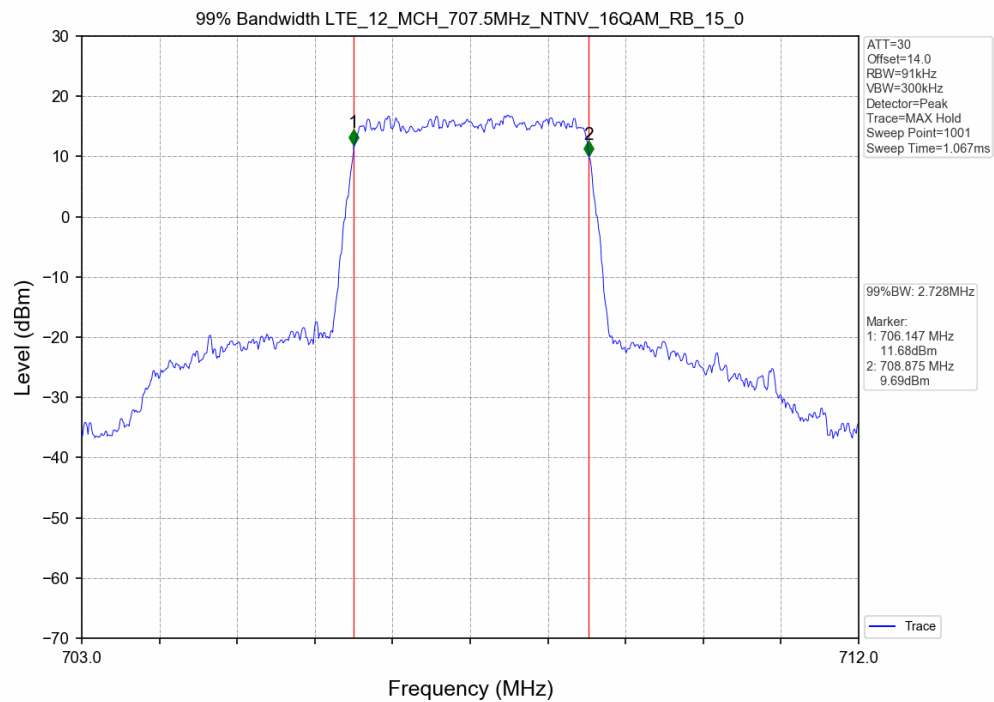


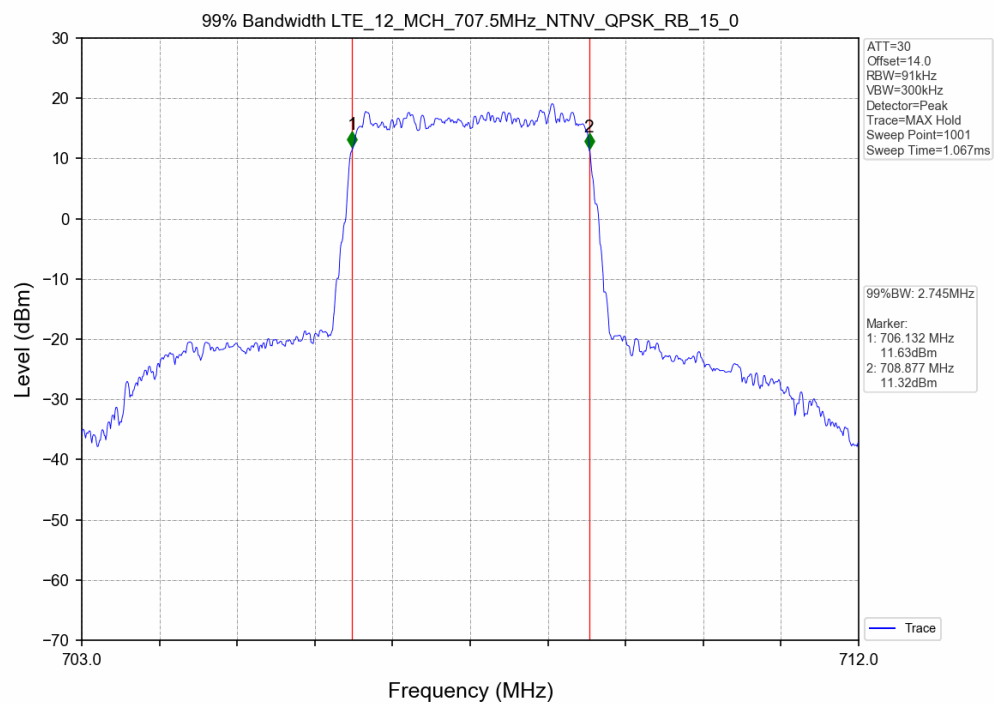
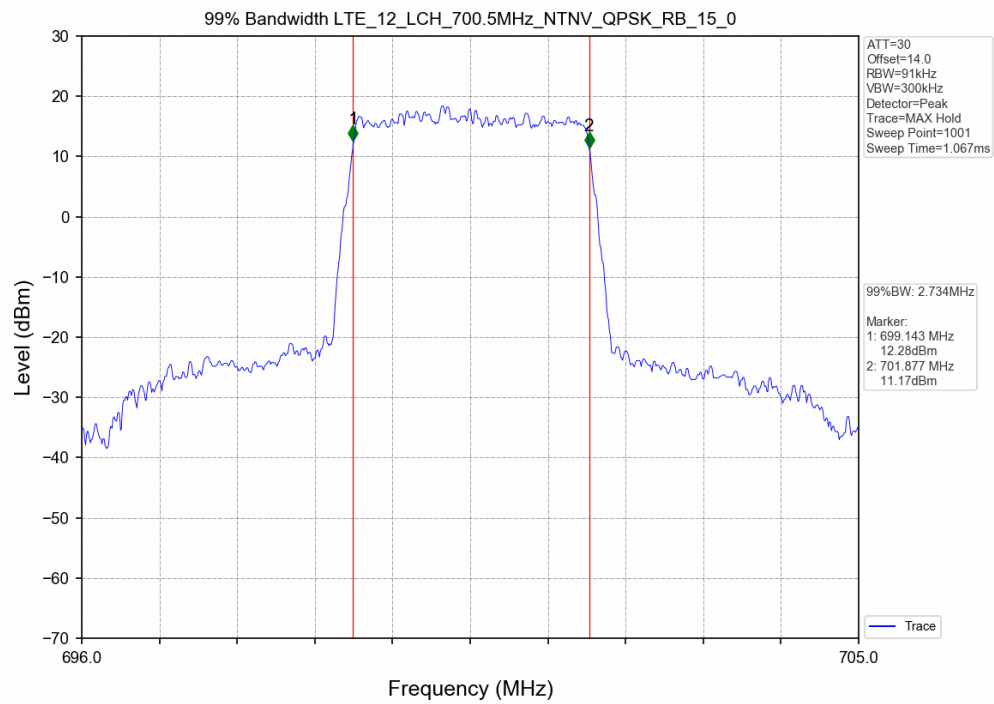


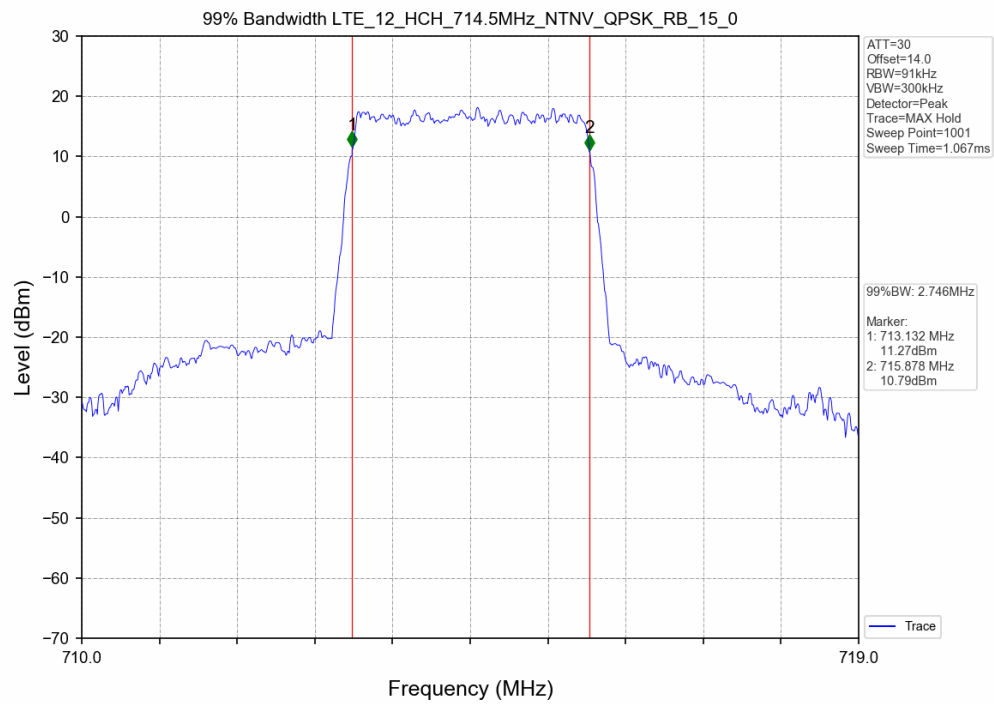
| Test Band: 12_3MHz Bandwidth |               |        |                              |       |       |       |         |
|------------------------------|---------------|--------|------------------------------|-------|-------|-------|---------|
| Test Mode                    | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       |       | Limit | Verdict |
|                              | Size          | Offset | LCH                          | MCH   | HCH   |       |         |
| QPSK                         | 15            | 0      | 2.734                        | 2.745 | 2.746 | N/A   | PASS    |
| 16QAM                        | 15            | 0      | 2.738                        | 2.728 | 2.729 | N/A   | PASS    |

## 5.2 Test Graph









| Test Band: 12_3MHz Bandwidth |               |        |                      |       |       |       |         |
|------------------------------|---------------|--------|----------------------|-------|-------|-------|---------|
| Test Mode                    | RB Allocation |        | 26dB Bandwidth (MHz) |       |       | Limit | Verdict |
|                              | Size          | Offset | LCH                  | MCH   | HCH   |       |         |
| QPSK                         | 15            | 0      | 3.062                | 3.040 | 3.051 | N/A   | PASS    |
| 16QAM                        | 15            | 0      | 3.046                | 3.057 | 3.035 | N/A   | PASS    |

## 5.2 Test Graph

