

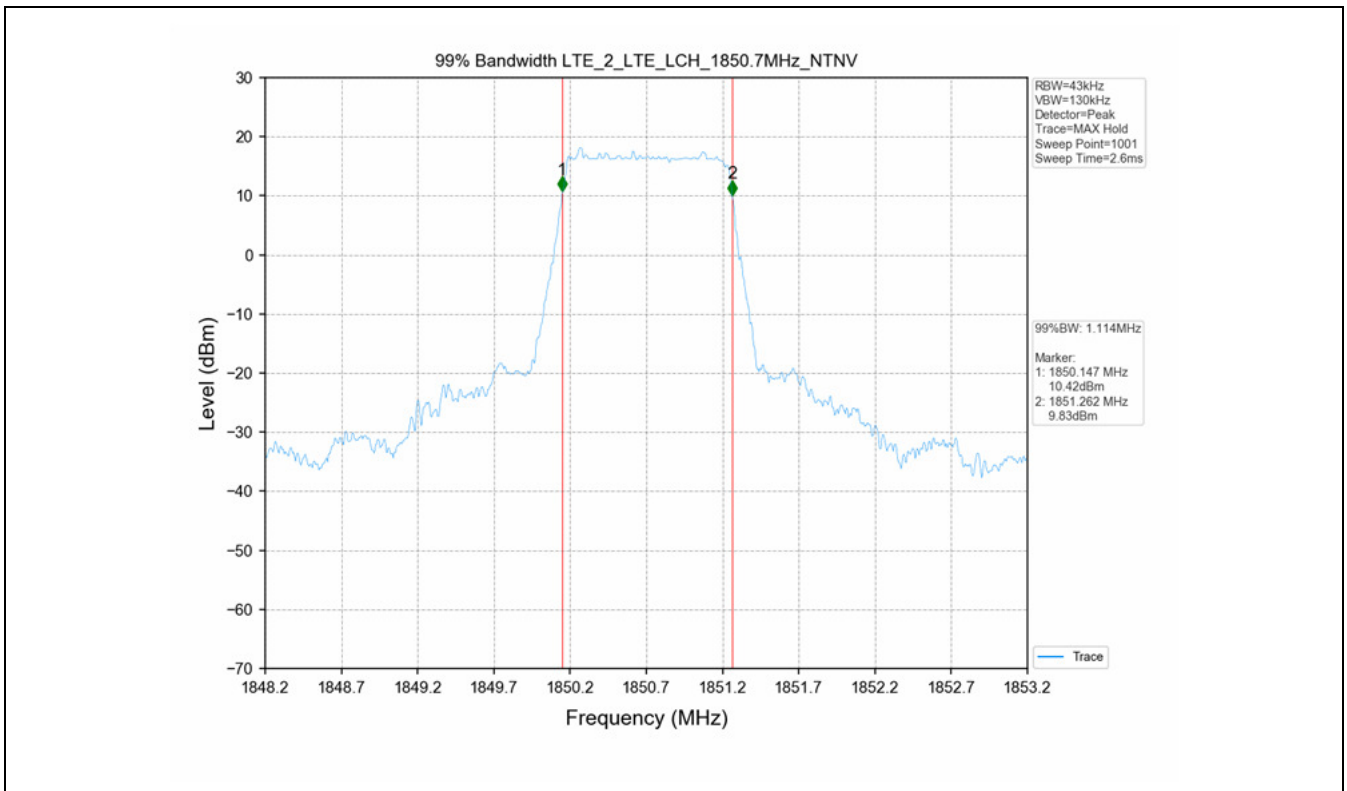
# Appendix D

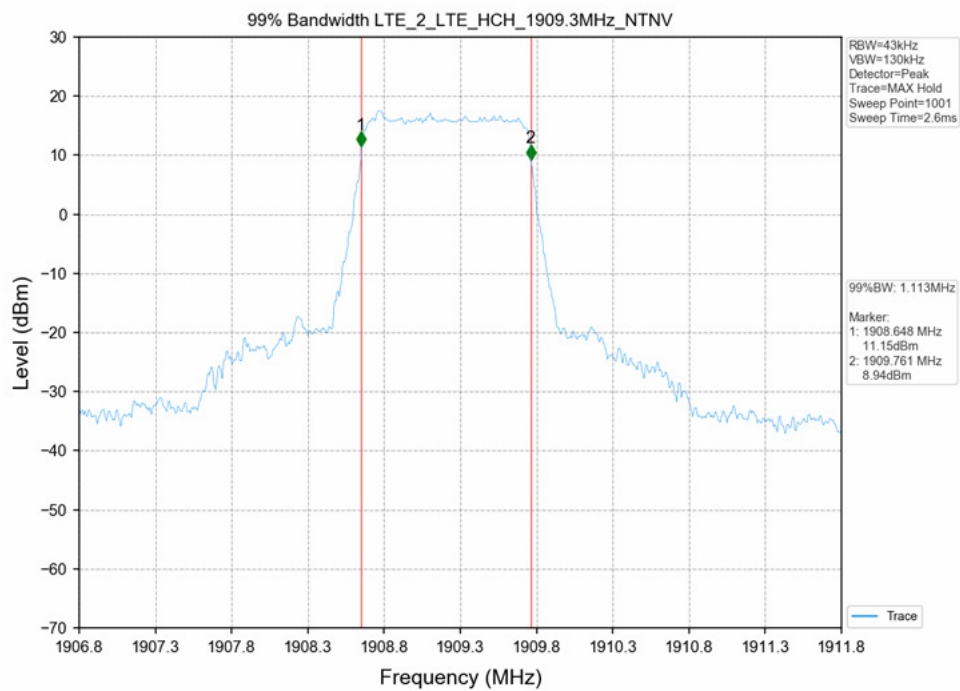
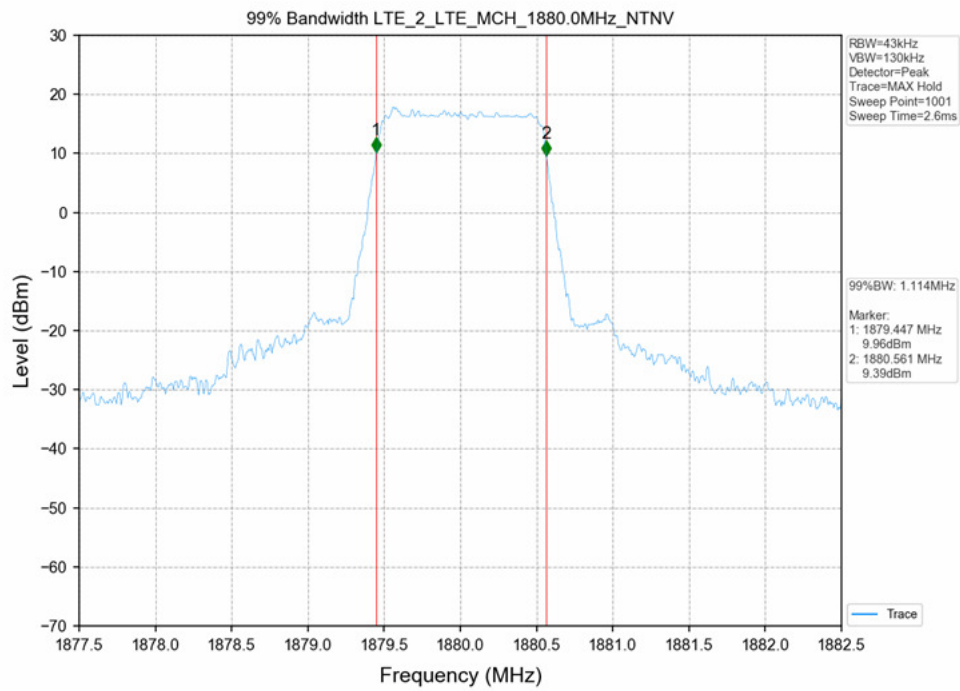
Bandwidth  
for SZEM1908017790CR

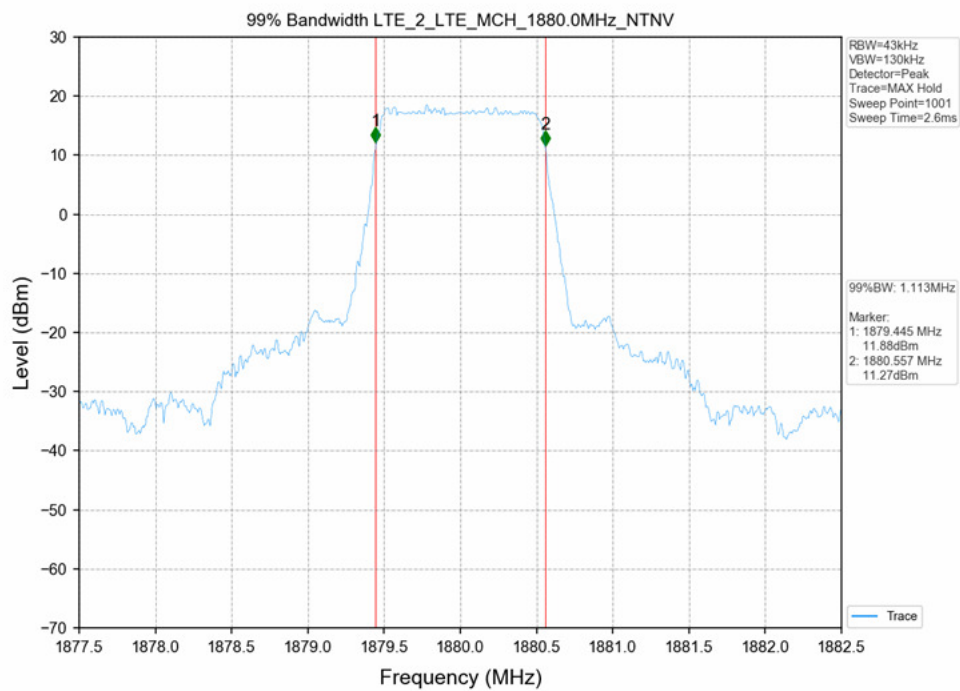
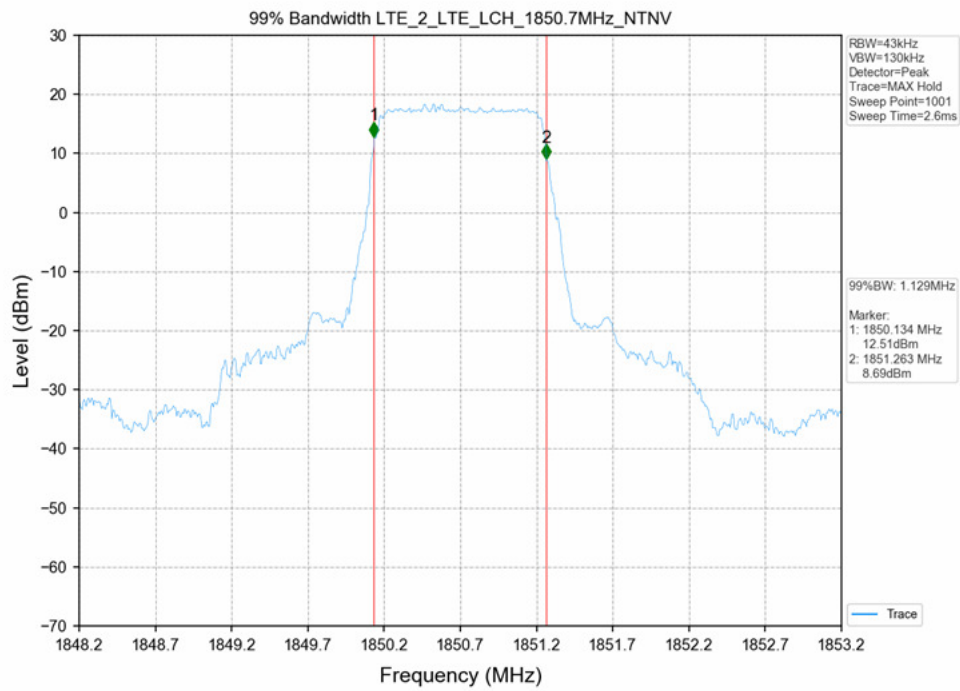
## Appendix D-Bandwidth

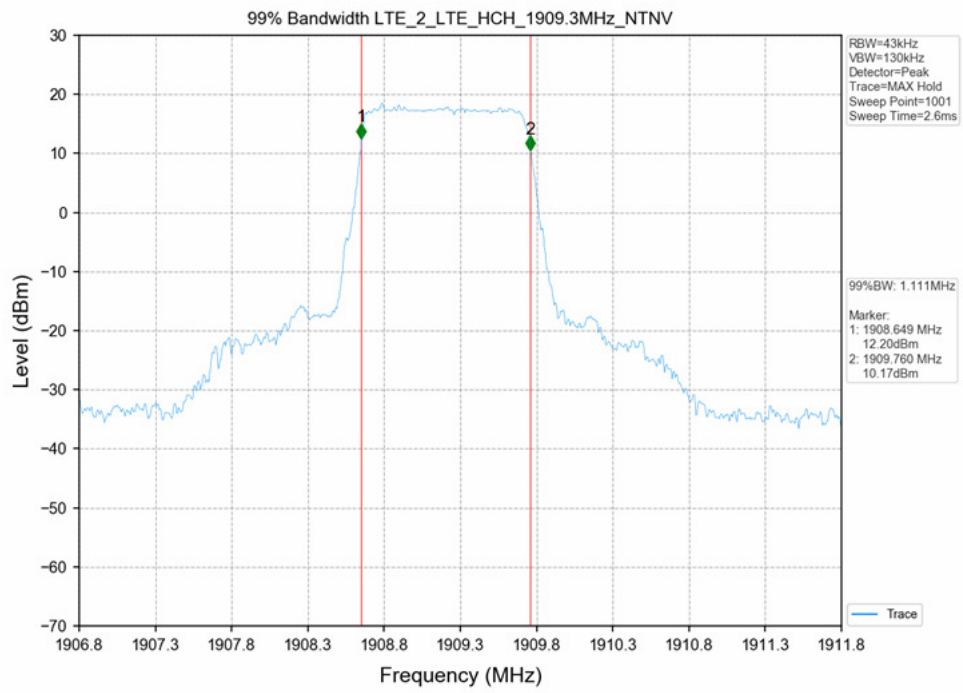
| Test Band: 2 _ 1.4MHz Bandwidth |               |        |                              |       |       |       |         |
|---------------------------------|---------------|--------|------------------------------|-------|-------|-------|---------|
| Test Mode                       | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       |       | Limit | Verdict |
|                                 | Size          | Offset | LCH                          | MCH   | HCH   |       |         |
| 16QAM                           | 6             | 0      | 1.110                        | 1.110 | 1.110 | N/A   | PASS    |
| QPSK                            | 6             | 0      | 1.130                        | 1.110 | 1.110 | N/A   | PASS    |

### 4.2 Test Graph



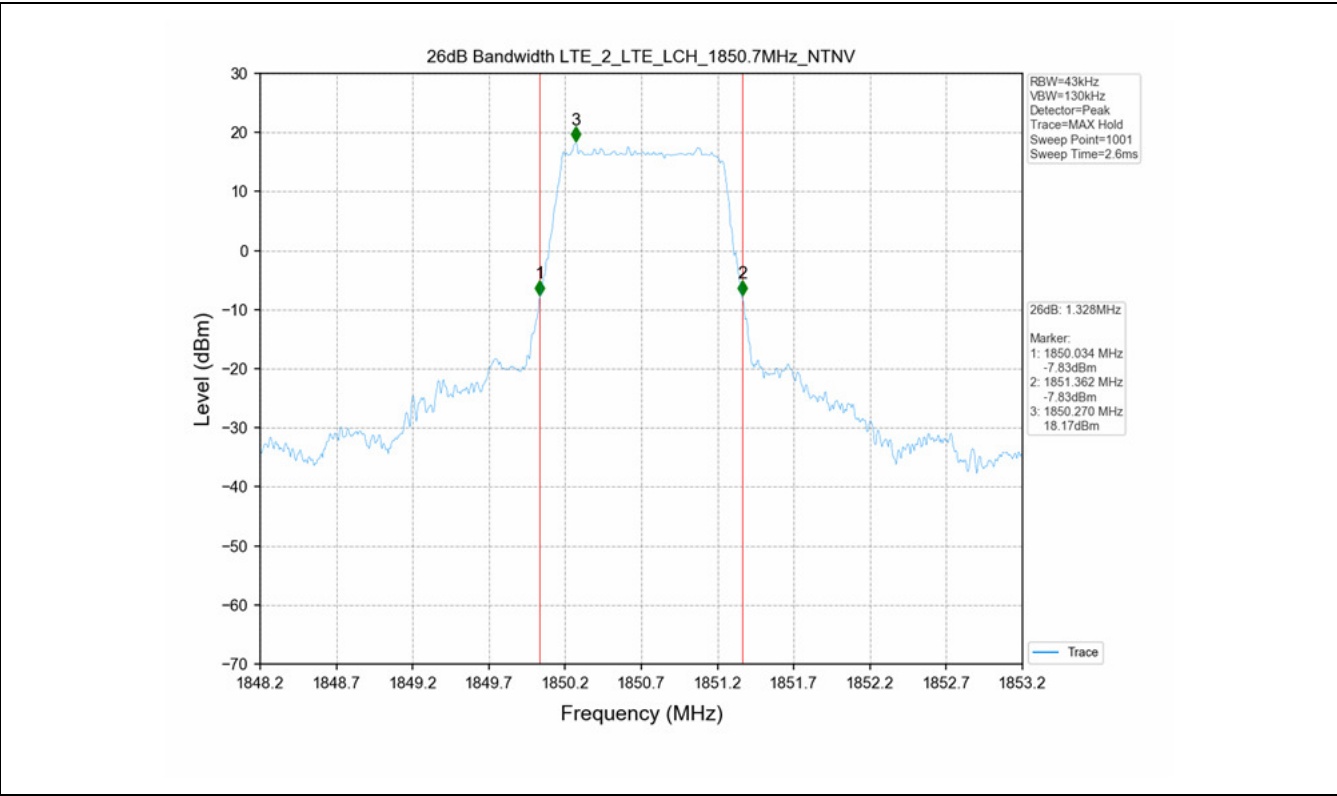


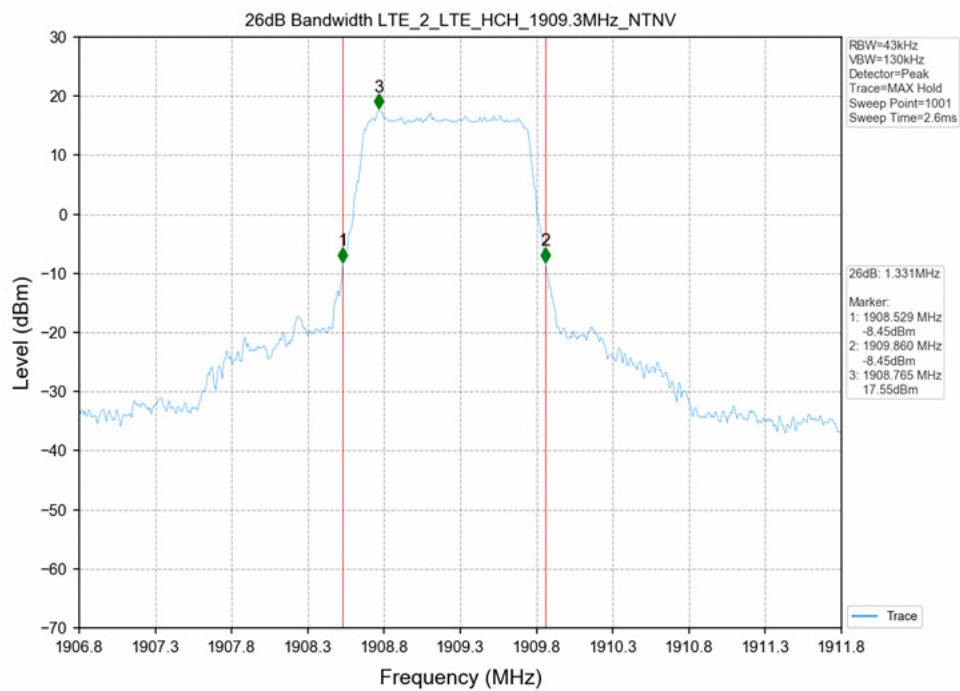
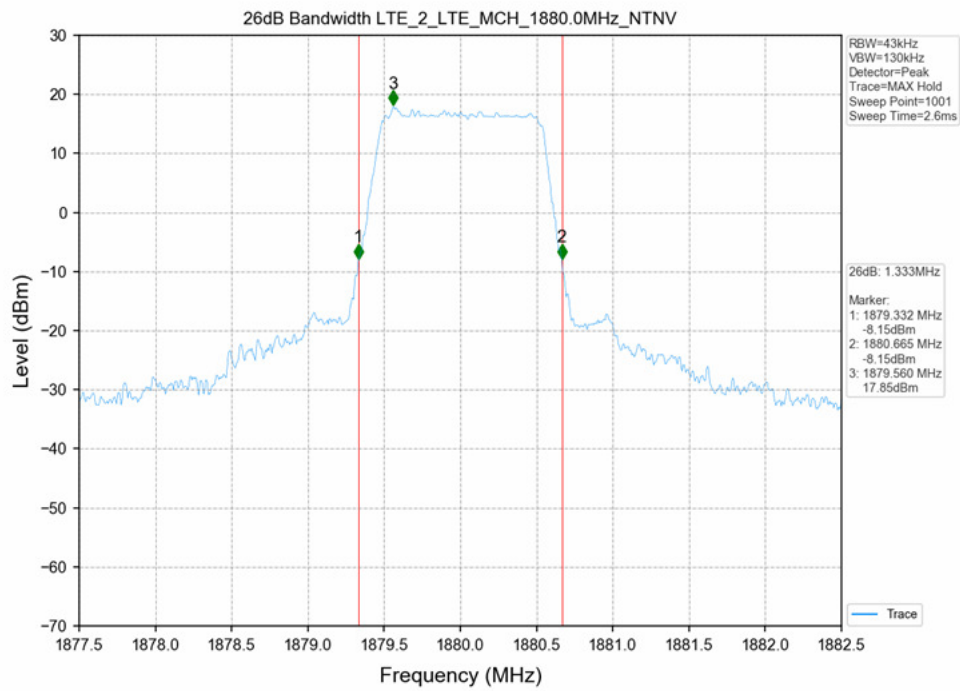


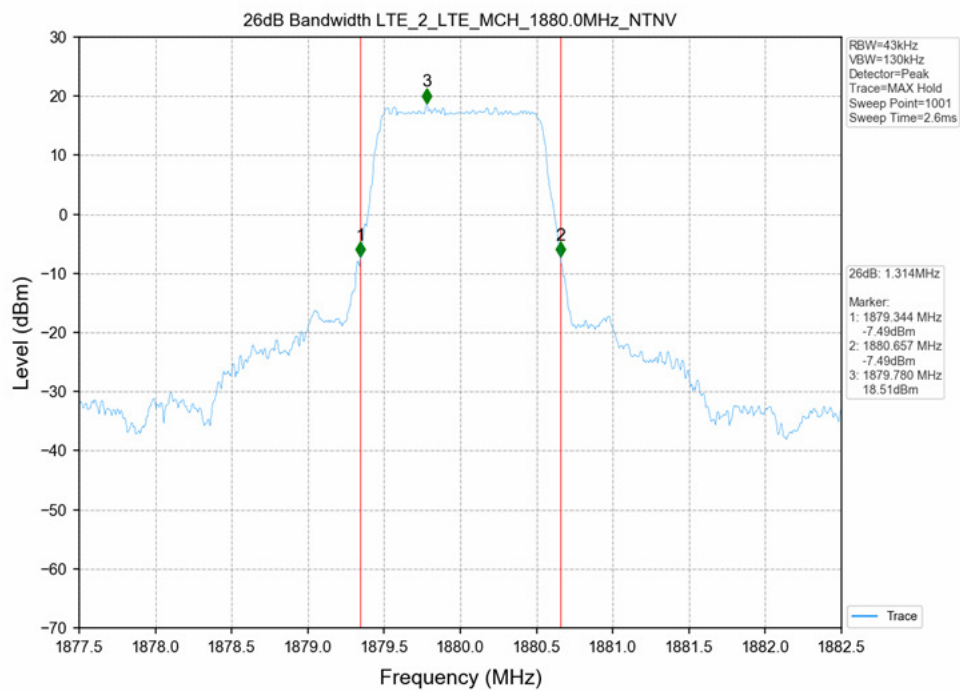
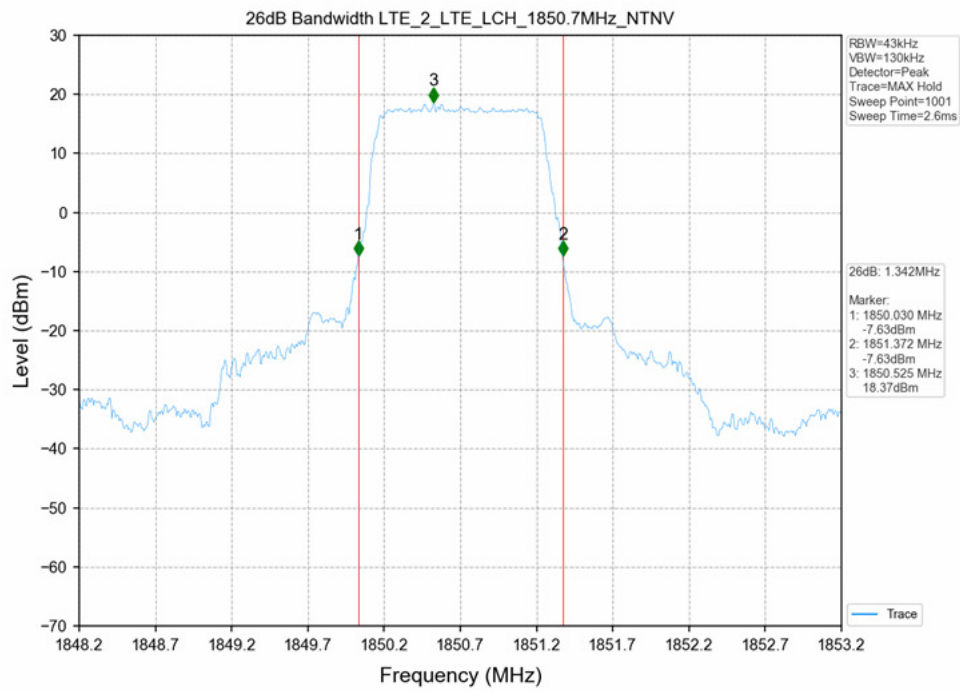


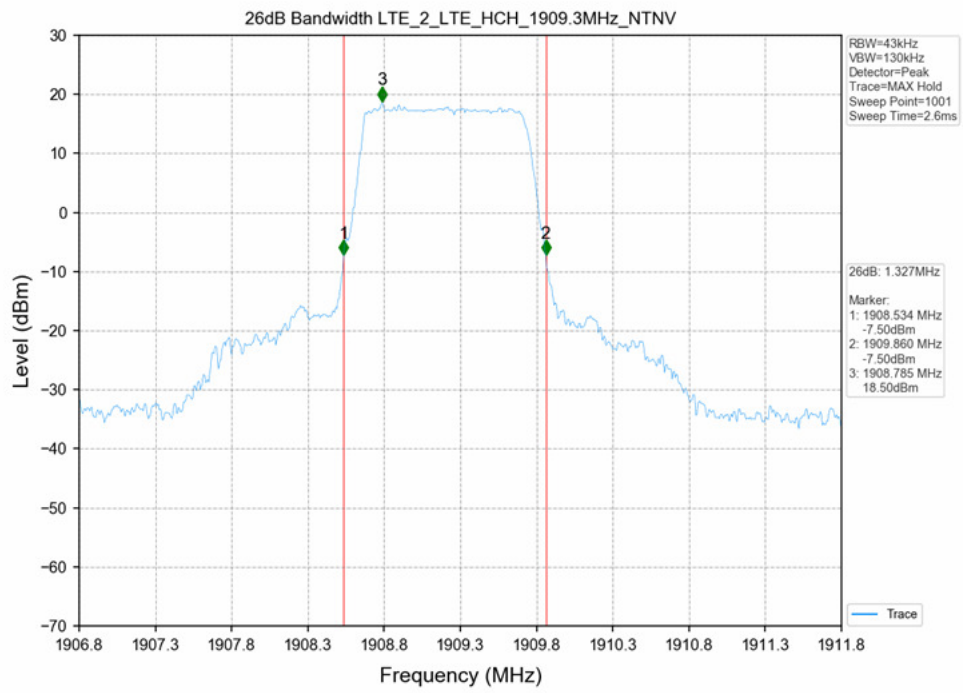
| Test Band: 2 _ 1.4MHz Bandwidth |               |        |                      |       |       |       |         |
|---------------------------------|---------------|--------|----------------------|-------|-------|-------|---------|
| Test Mode                       | RB Allocation |        | 26dB Bandwidth (MHz) |       |       | Limit | Verdict |
|                                 | Size          | Offset | LCH                  | MCH   | HCH   |       |         |
| 16QAM                           | 6             | 0      | 1.330                | 1.330 | 1.330 | N/A   | PASS    |
| QPSK                            | 6             | 0      | 1.340                | 1.310 | 1.330 | N/A   | PASS    |

4.2 Test Graph



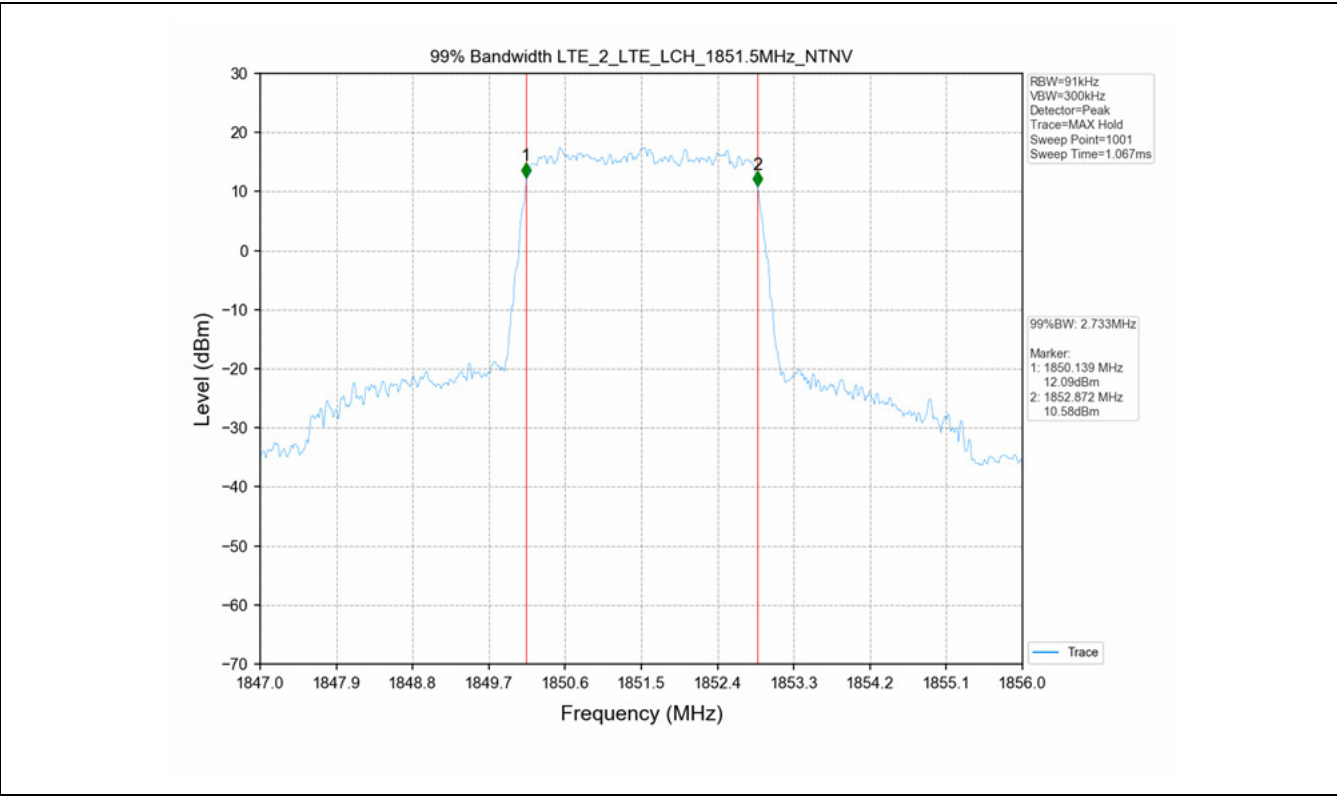


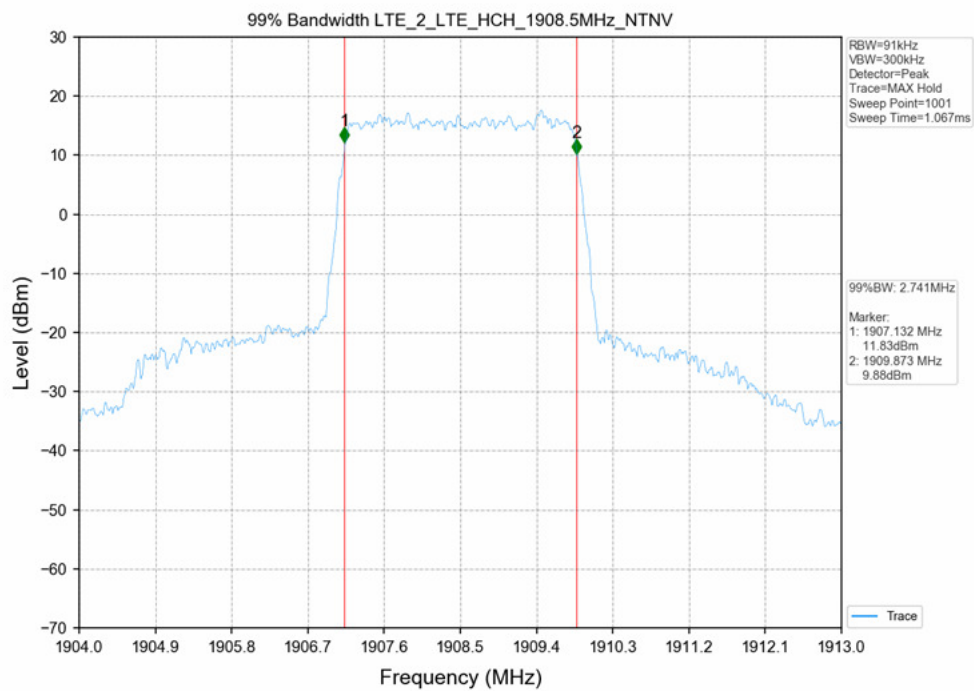
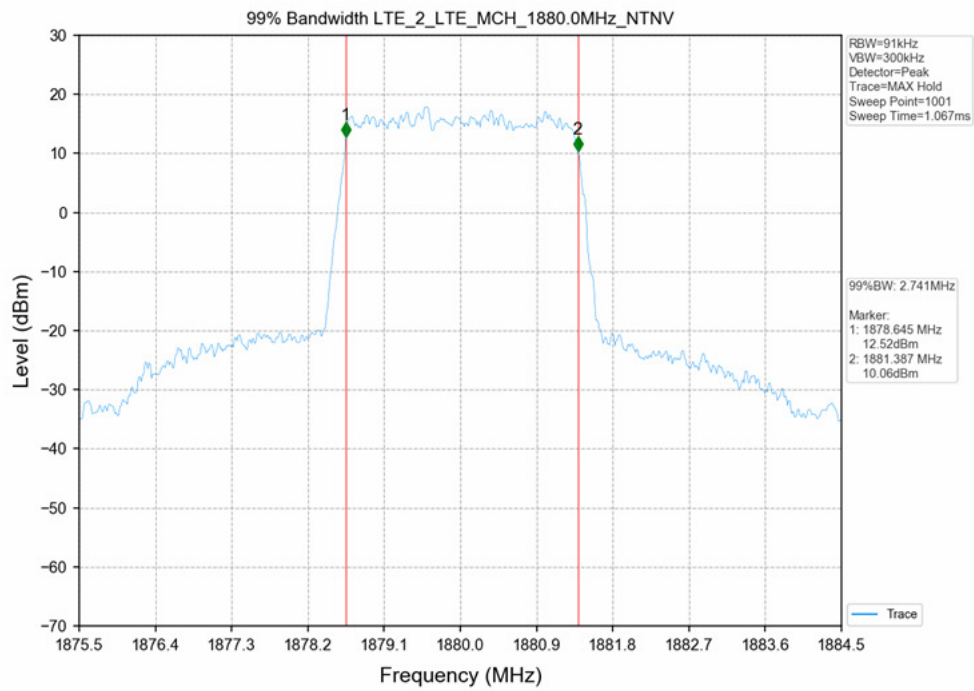


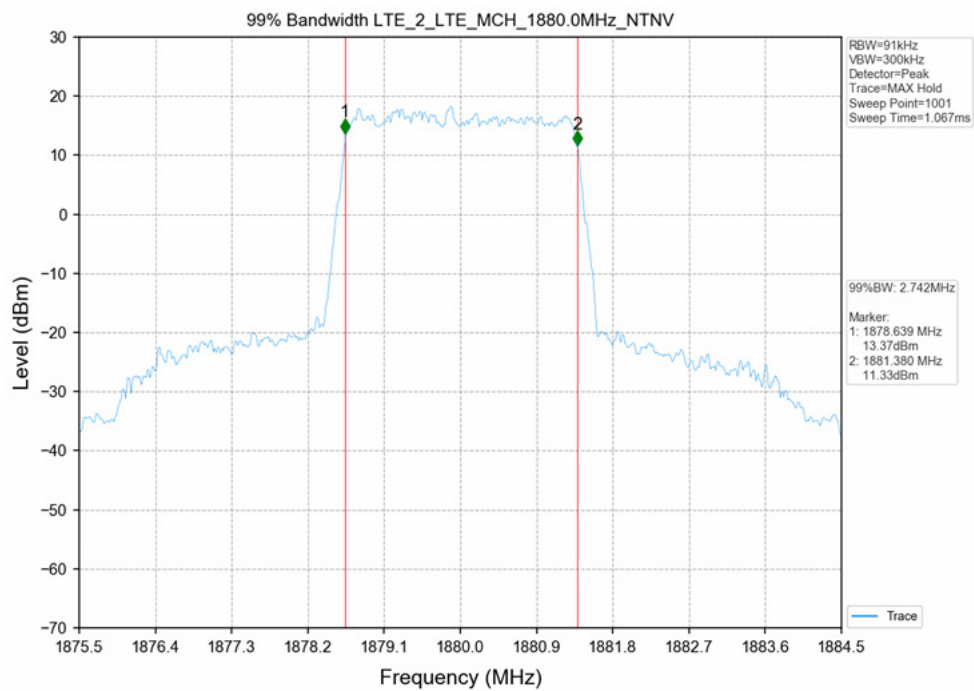
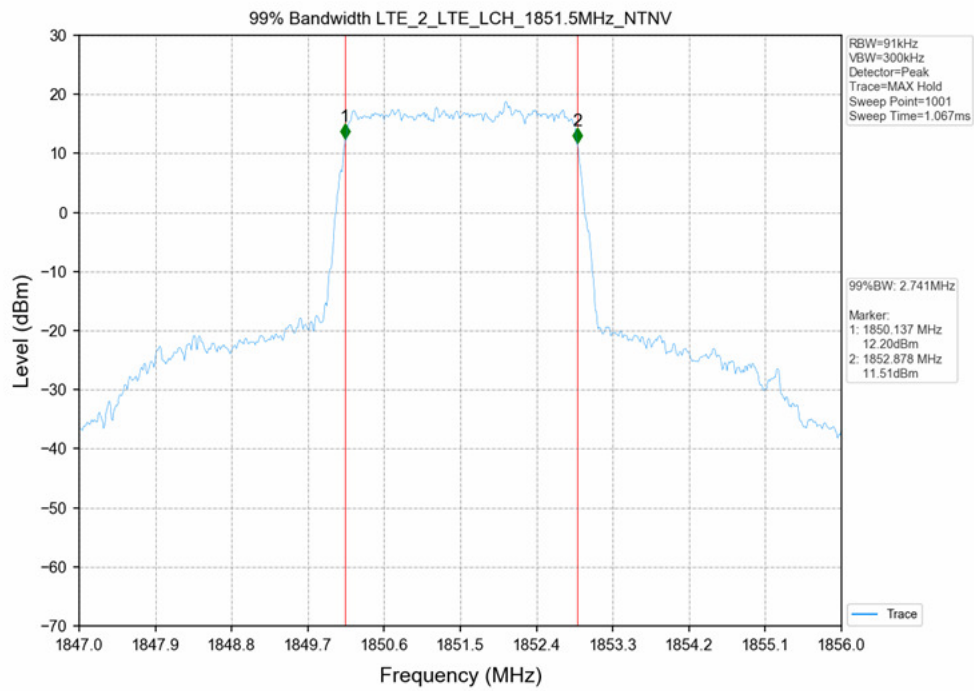


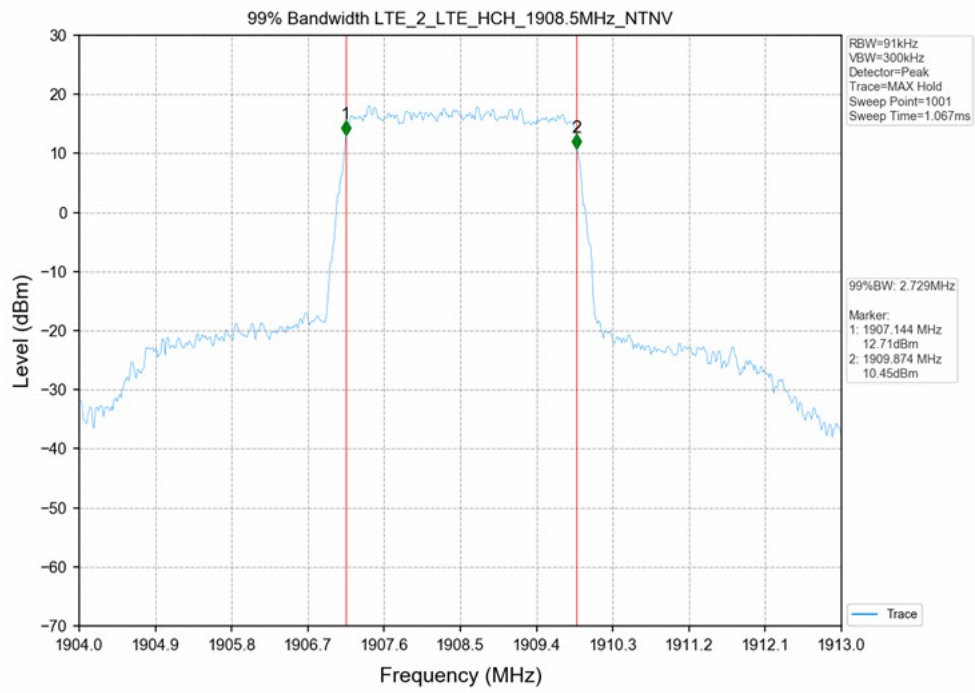
| Test Band: 2 _ 3MHz Bandwidth |               |        |                              |       |       |       |         |
|-------------------------------|---------------|--------|------------------------------|-------|-------|-------|---------|
| Test Mode                     | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       |       | Limit | Verdict |
|                               | Size          | Offset | LCH                          | MCH   | HCH   |       |         |
| 16QAM                         | 15            | 0      | 2.730                        | 2.740 | 2.740 | N/A   | PASS    |
| QPSK                          | 15            | 0      | 2.740                        | 2.740 | 2.730 | N/A   | PASS    |

4.2 Test Graph



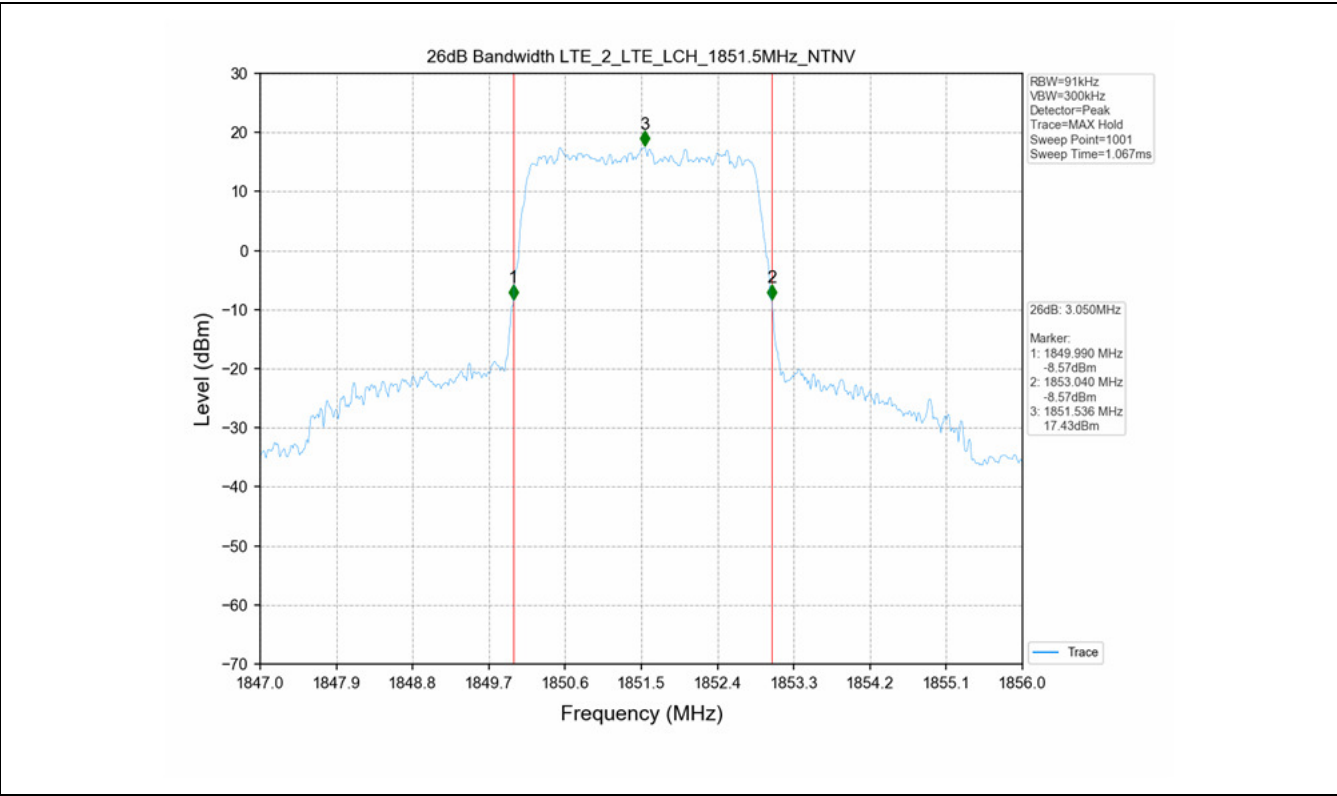


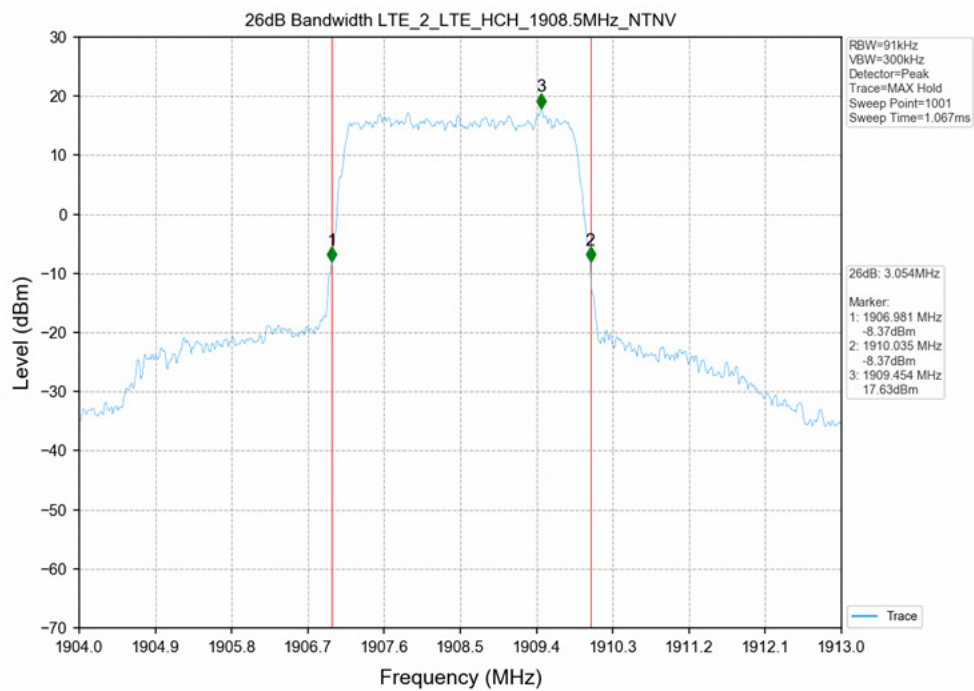
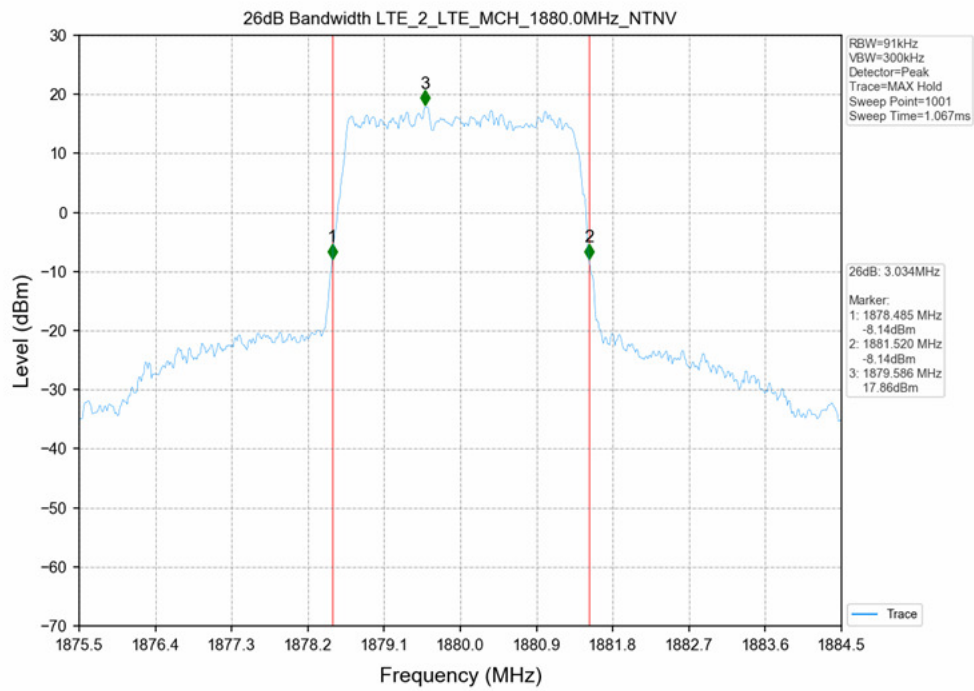


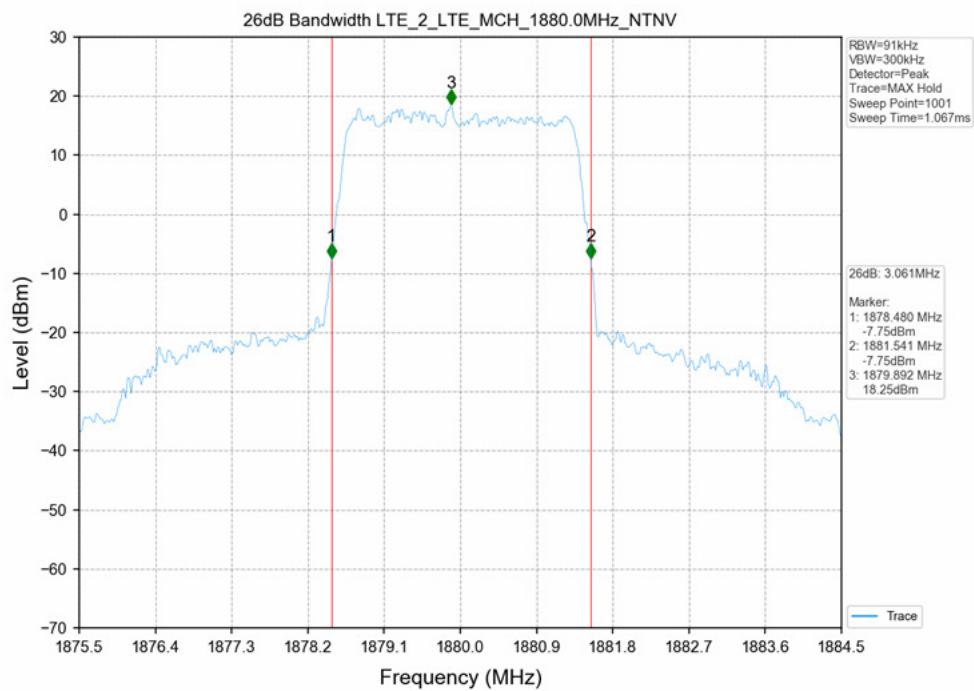
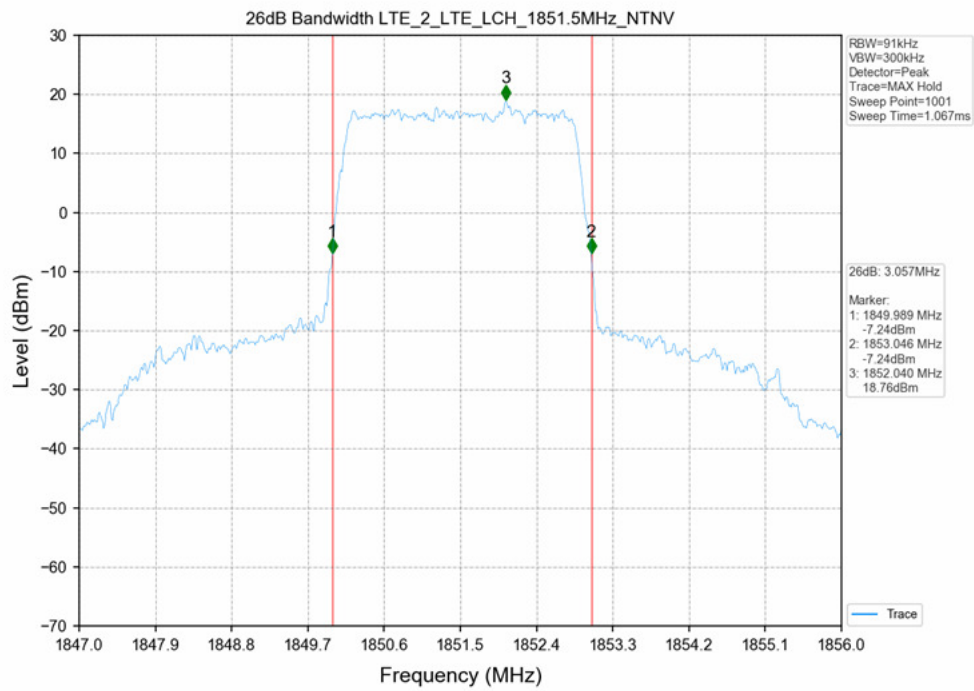


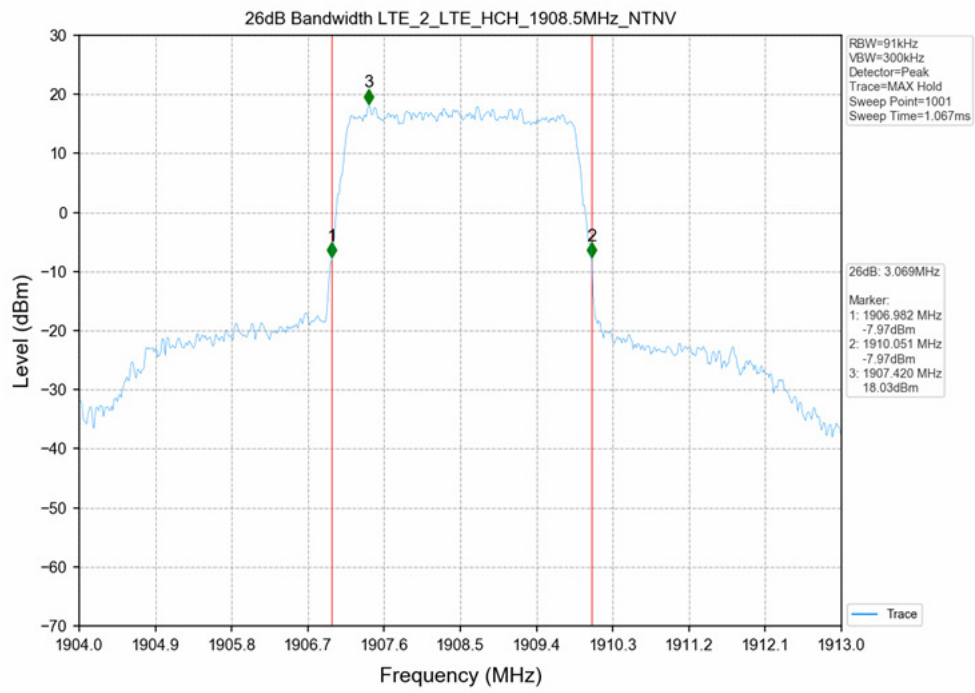
| Test Band: 2 _ 3MHz Bandwidth |               |        |                      |       |       |       |         |
|-------------------------------|---------------|--------|----------------------|-------|-------|-------|---------|
| Test Mode                     | RB Allocation |        | 26dB Bandwidth (MHz) |       |       | Limit | Verdict |
|                               | Size          | Offset | LCH                  | MCH   | HCH   |       |         |
| 16QAM                         | 15            | 0      | 3.050                | 3.030 | 3.050 | N/A   | PASS    |
| QPSK                          | 15            | 0      | 3.060                | 3.060 | 3.070 | N/A   | PASS    |

4.2 Test Graph



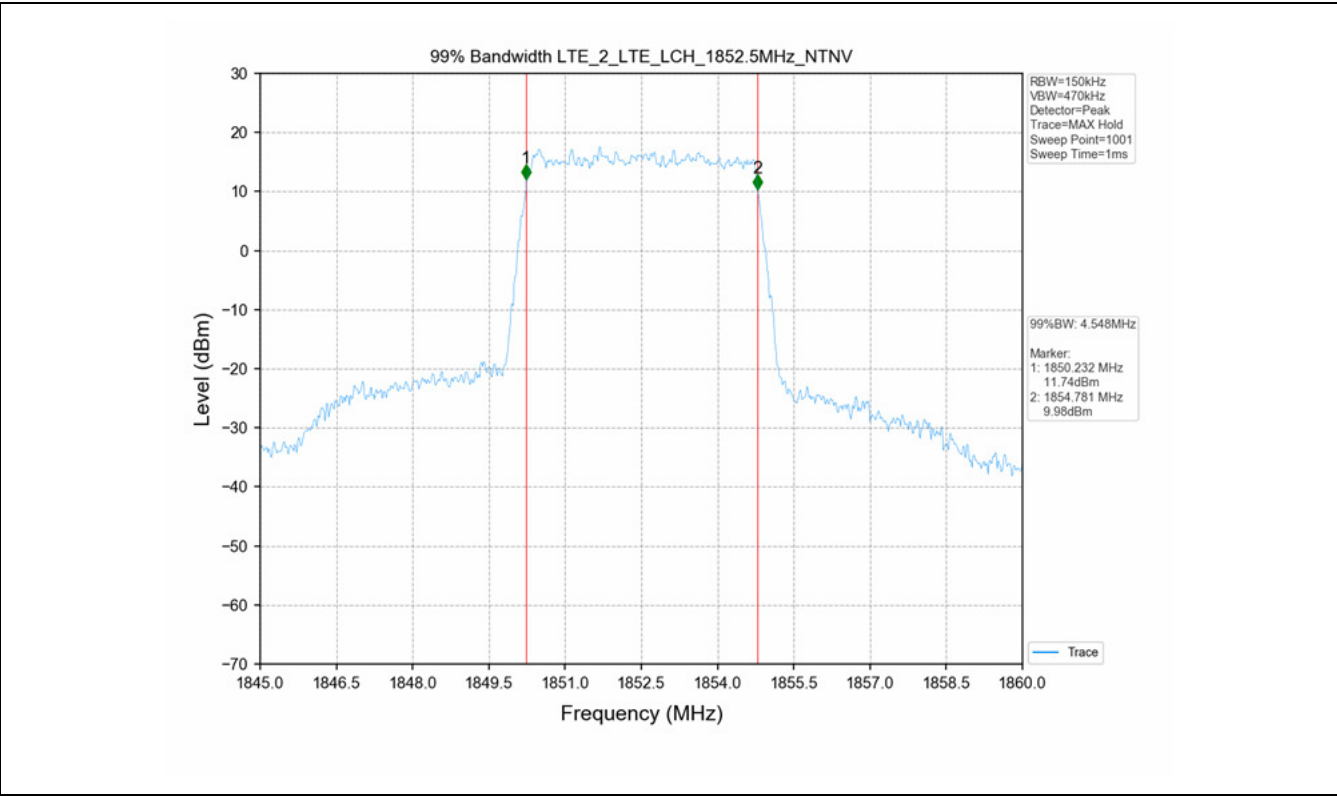


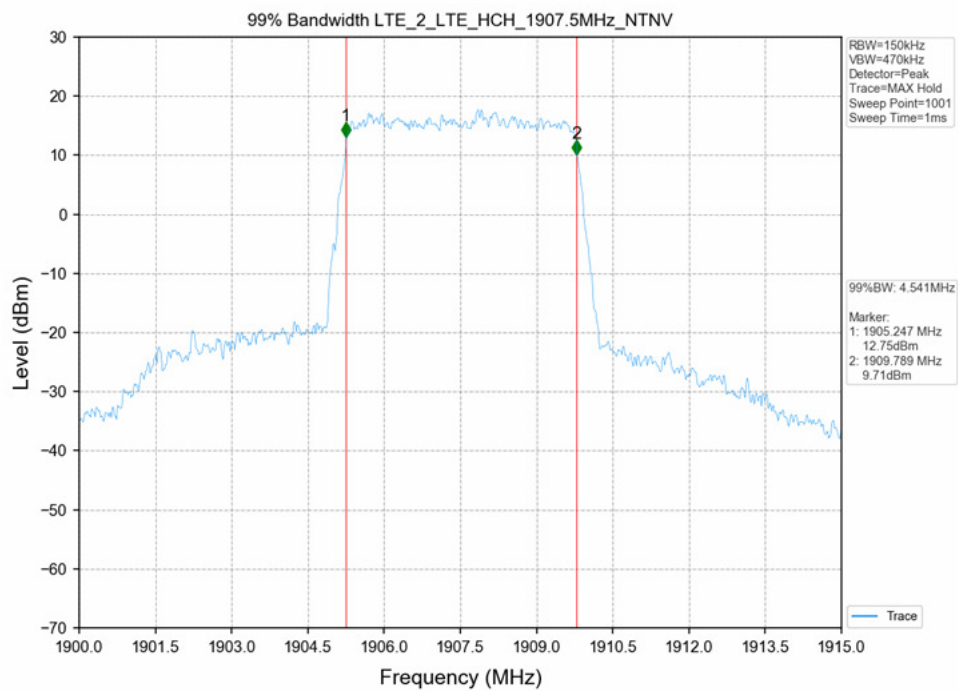
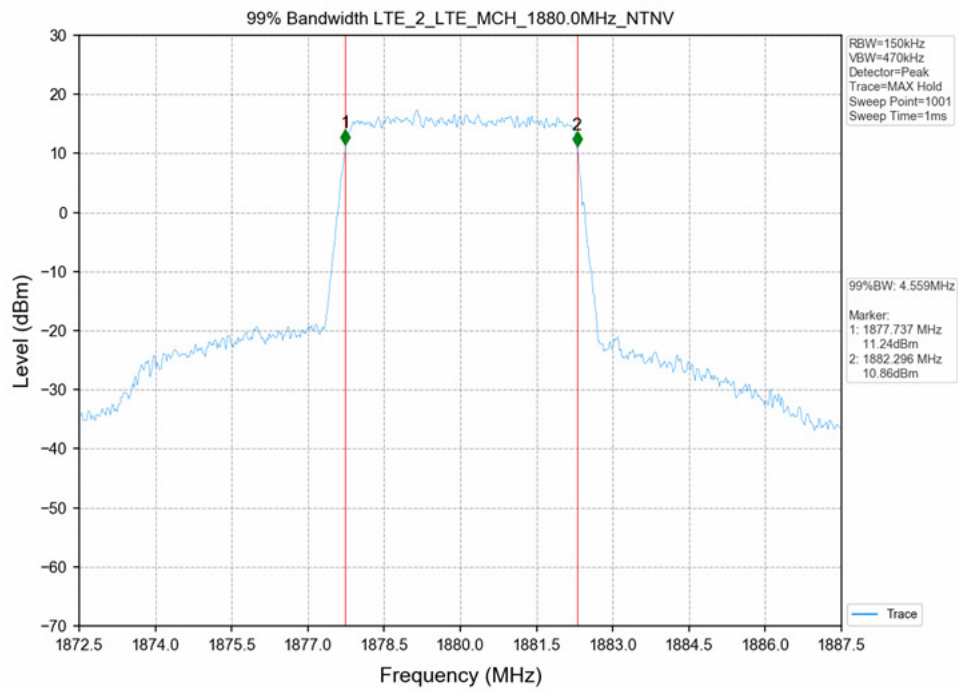


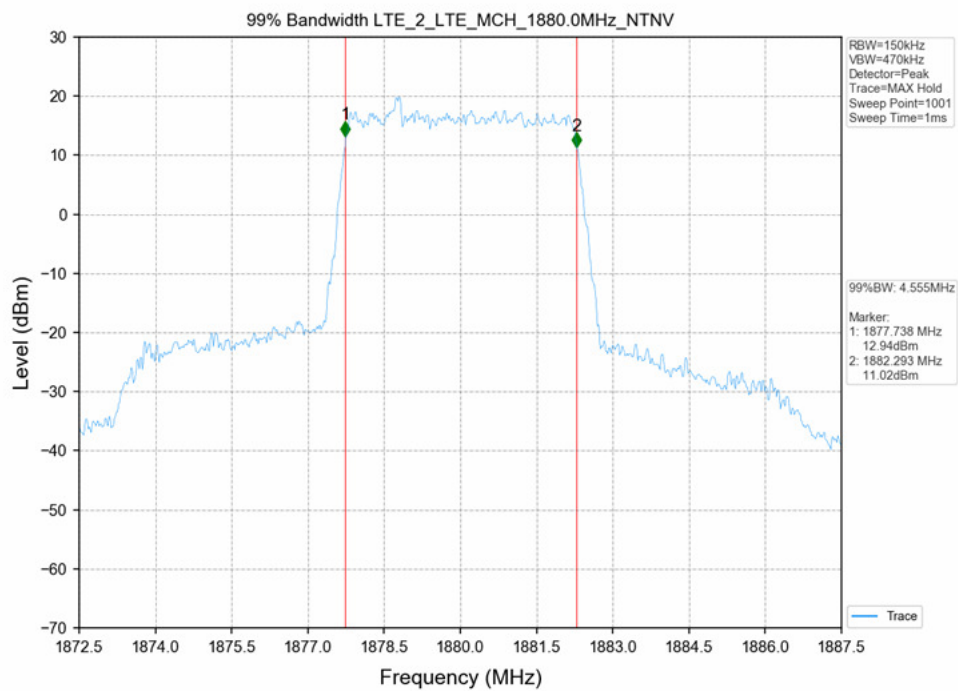
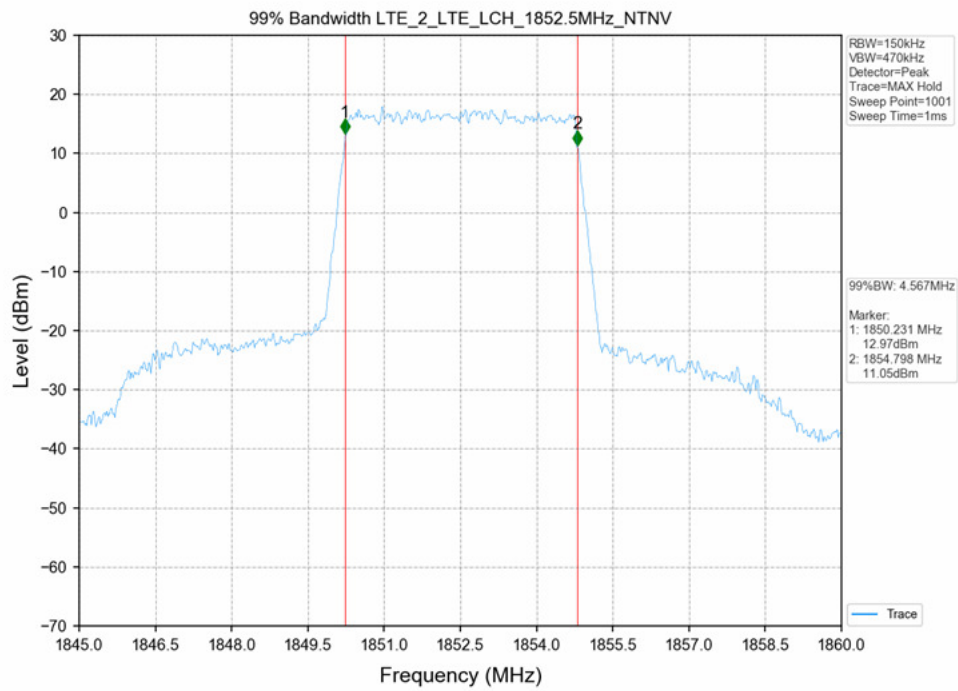


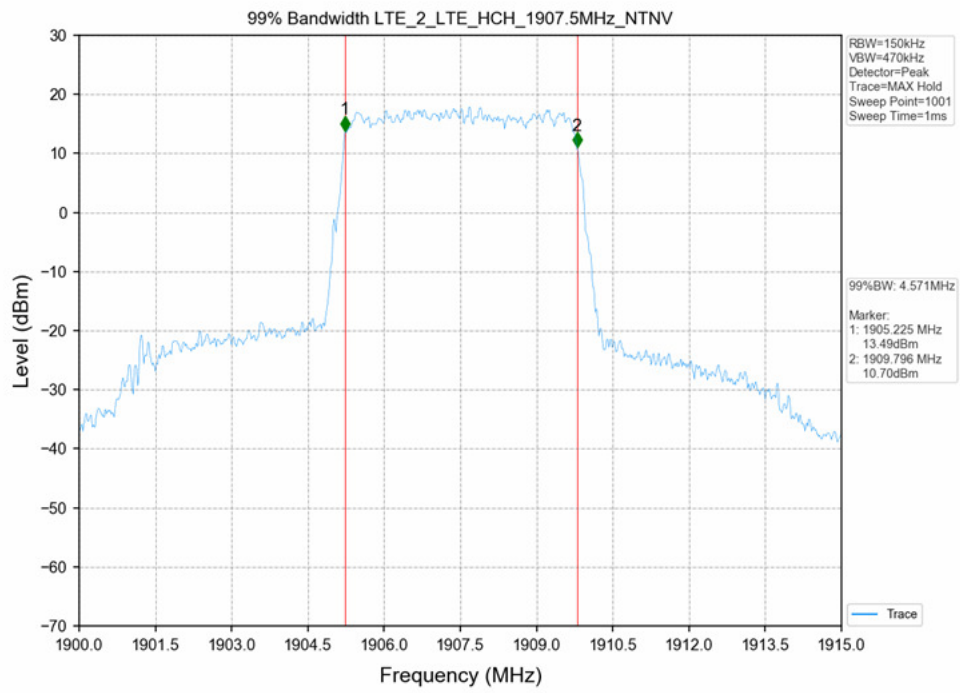
| Test Band: 2 _ 5MHz Bandwidth |               |        |                              |       |       |       |         |
|-------------------------------|---------------|--------|------------------------------|-------|-------|-------|---------|
| Test Mode                     | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       |       | Limit | Verdict |
|                               | Size          | Offset | LCH                          | MCH   | HCH   |       |         |
| 16QAM                         | 25            | 0      | 4.550                        | 4.560 | 4.540 | N/A   | PASS    |
| QPSK                          | 25            | 0      | 4.570                        | 4.550 | 4.570 | N/A   | PASS    |

4.2 Test Graph



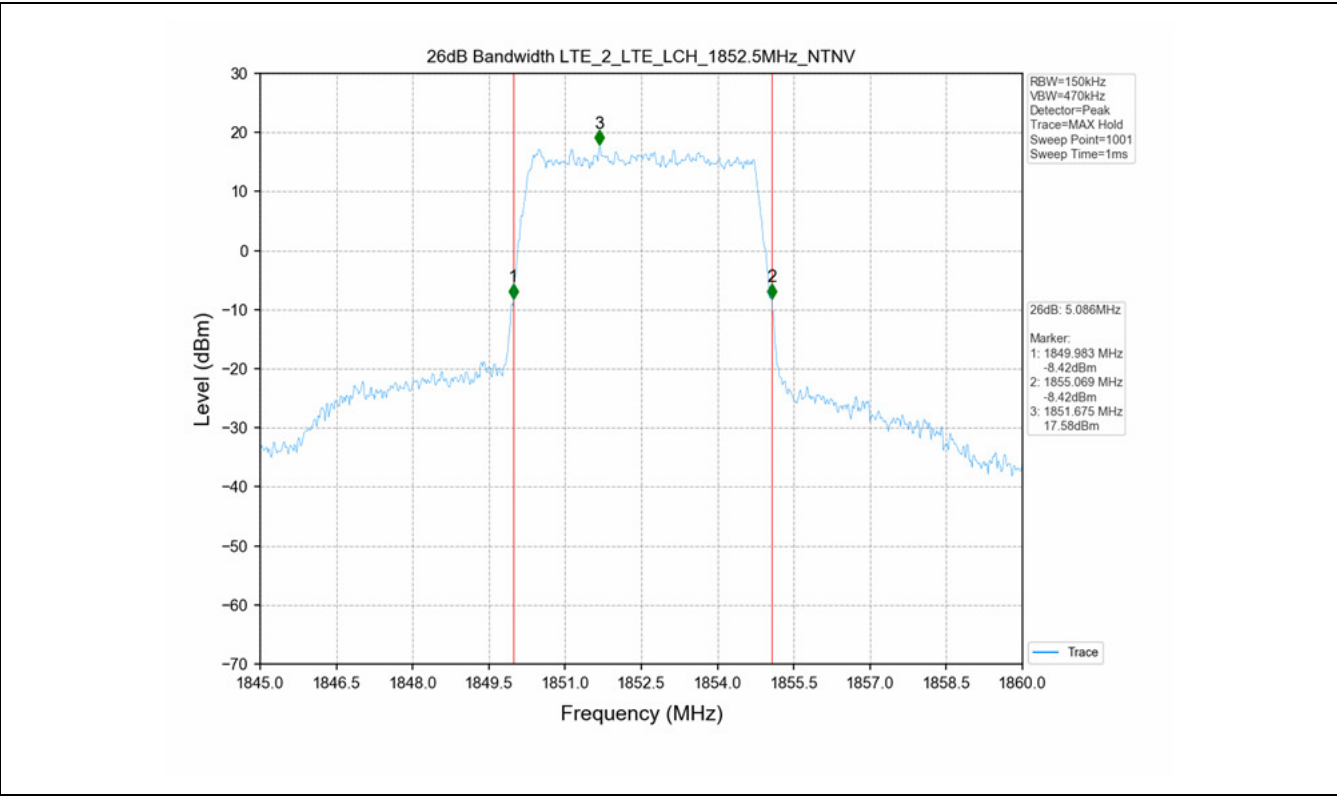


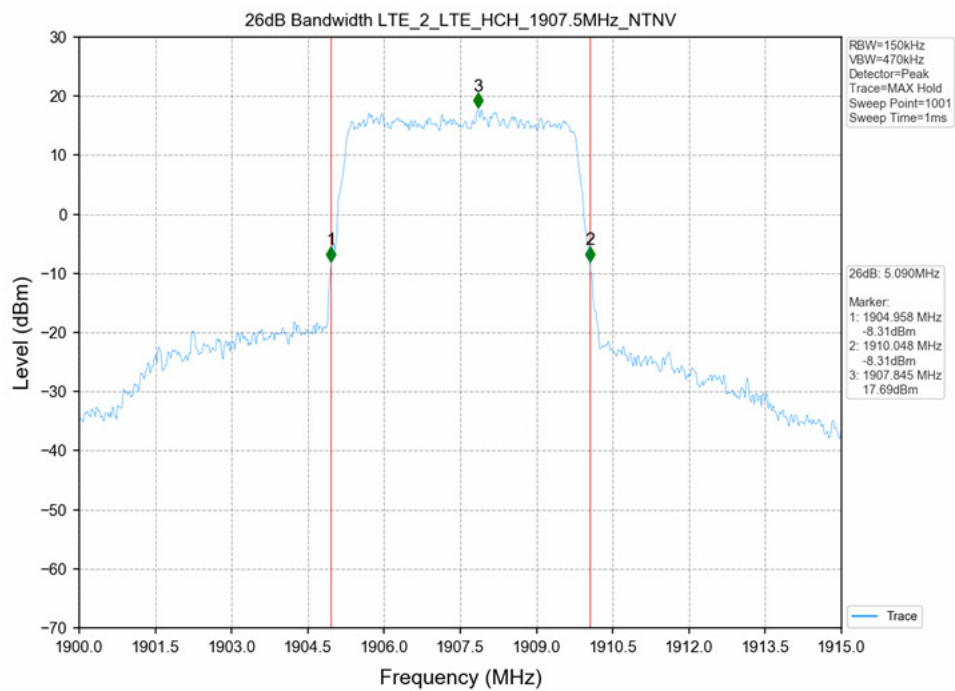
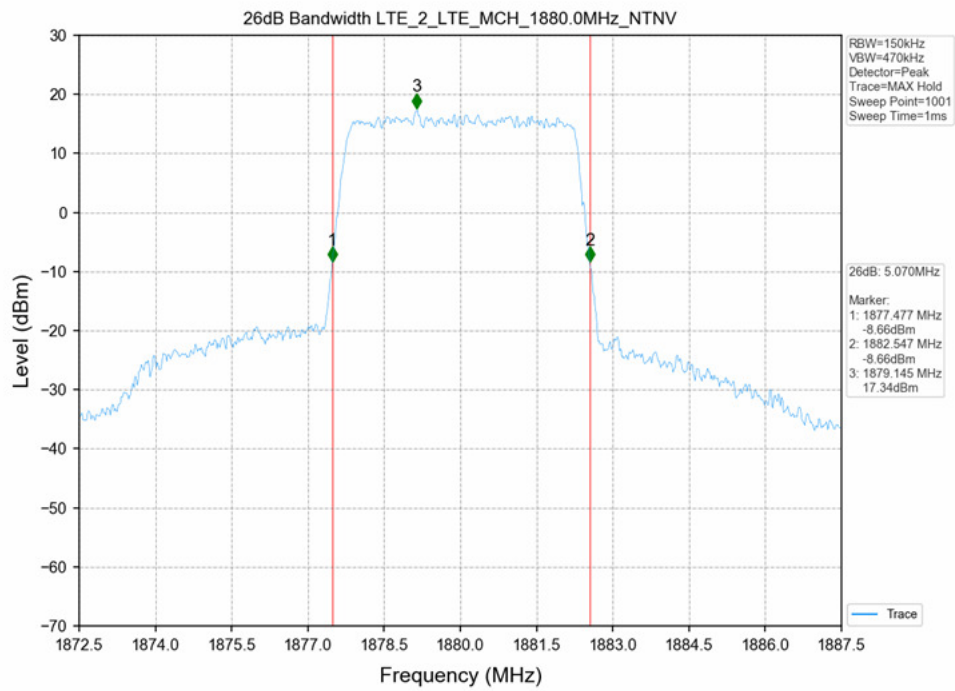


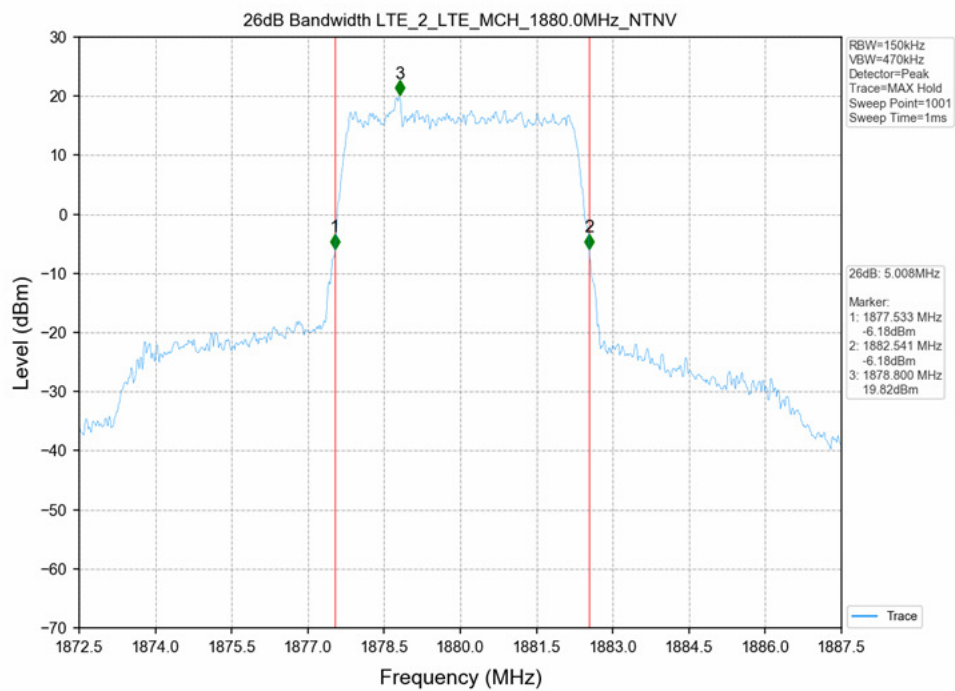
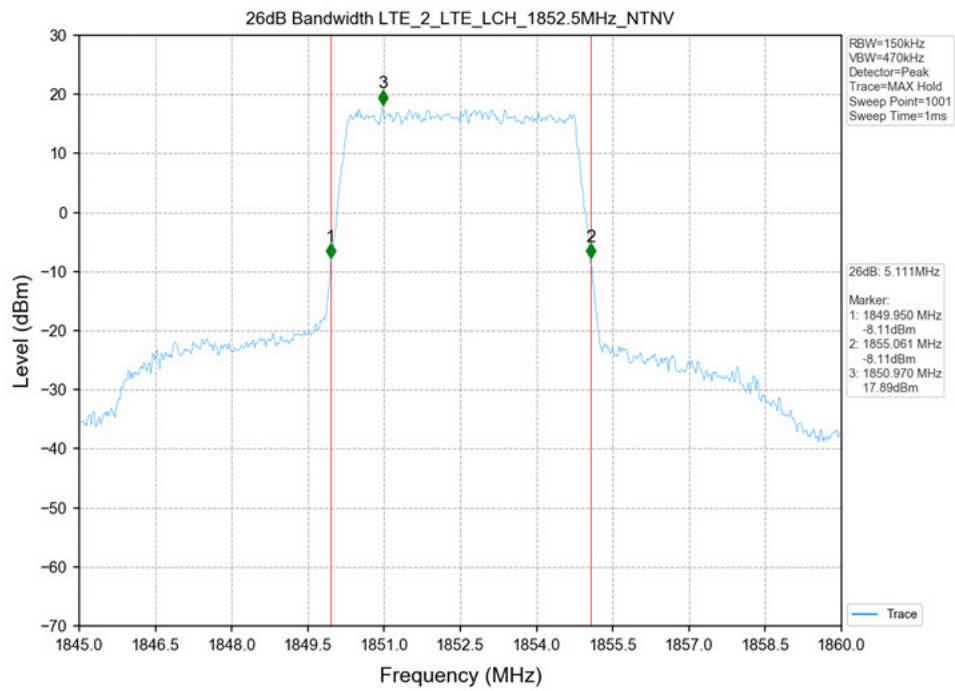


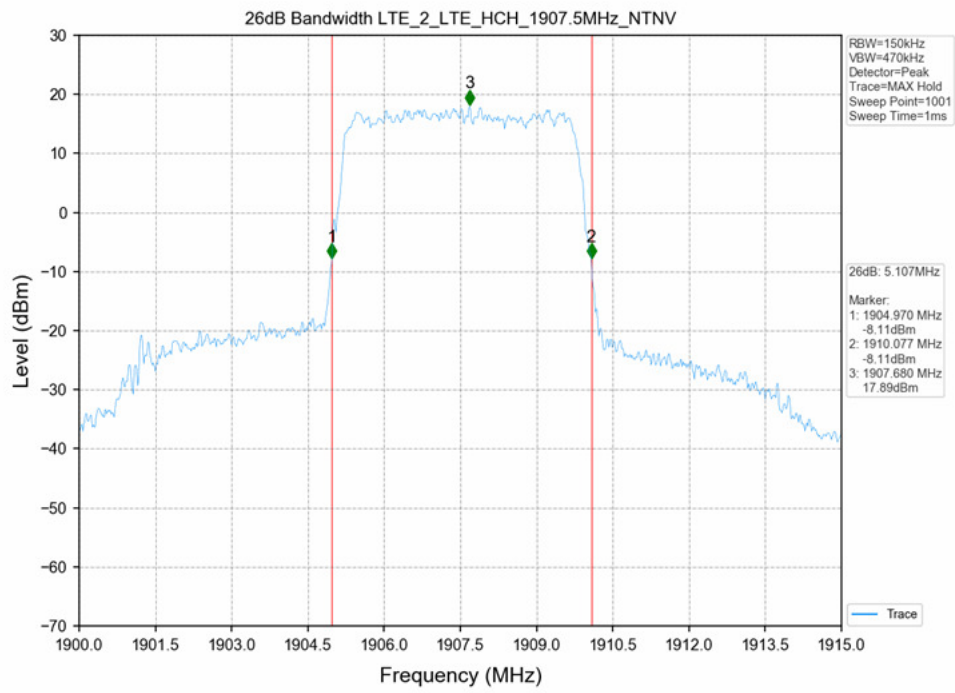
| Test Band: 2 _ 5MHz Bandwidth |               |        |                      |       |       |       |         |
|-------------------------------|---------------|--------|----------------------|-------|-------|-------|---------|
| Test Mode                     | RB Allocation |        | 26dB Bandwidth (MHz) |       |       | Limit | Verdict |
|                               | Size          | Offset | LCH                  | MCH   | HCH   |       |         |
| 16QAM                         | 25            | 0      | 5.090                | 5.070 | 5.090 | N/A   | PASS    |
| QPSK                          | 25            | 0      | 5.110                | 5.010 | 5.110 | N/A   | PASS    |

4.2 Test Graph



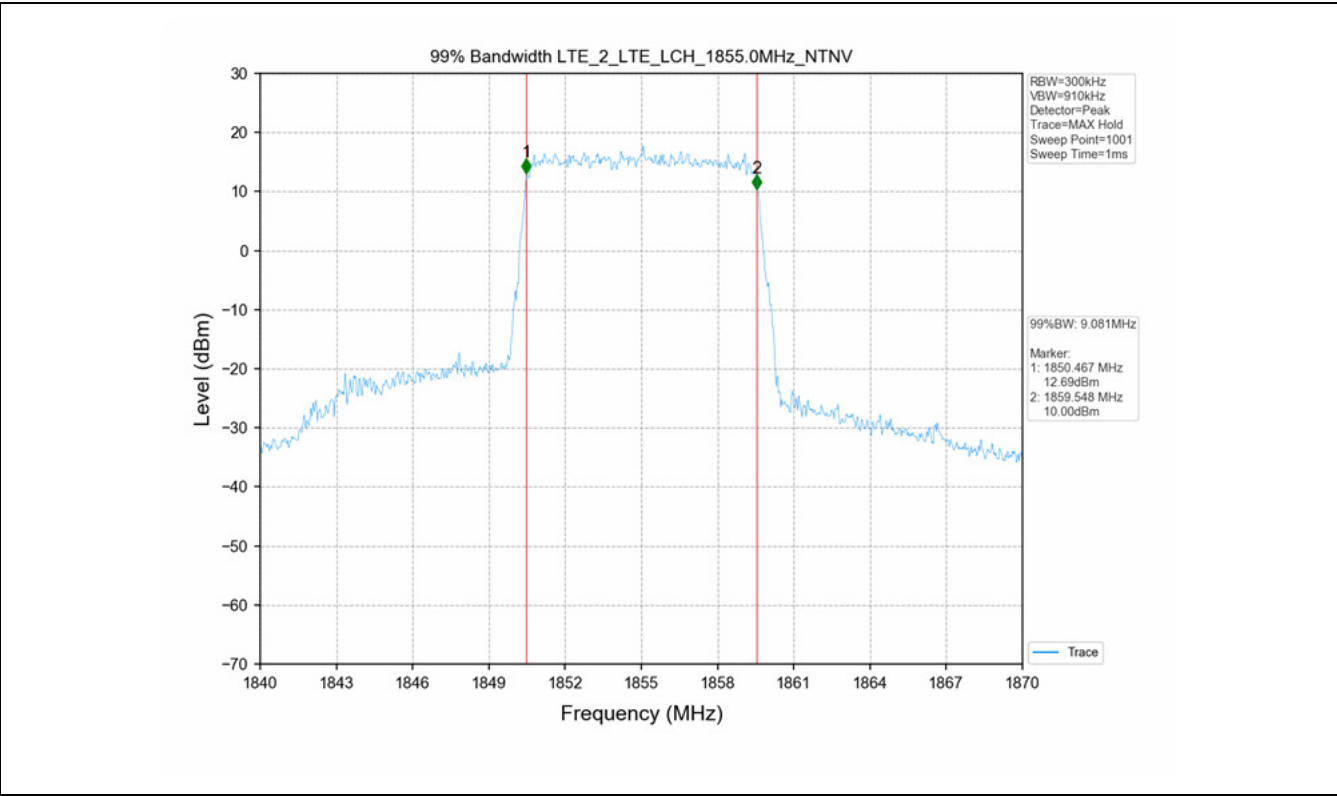


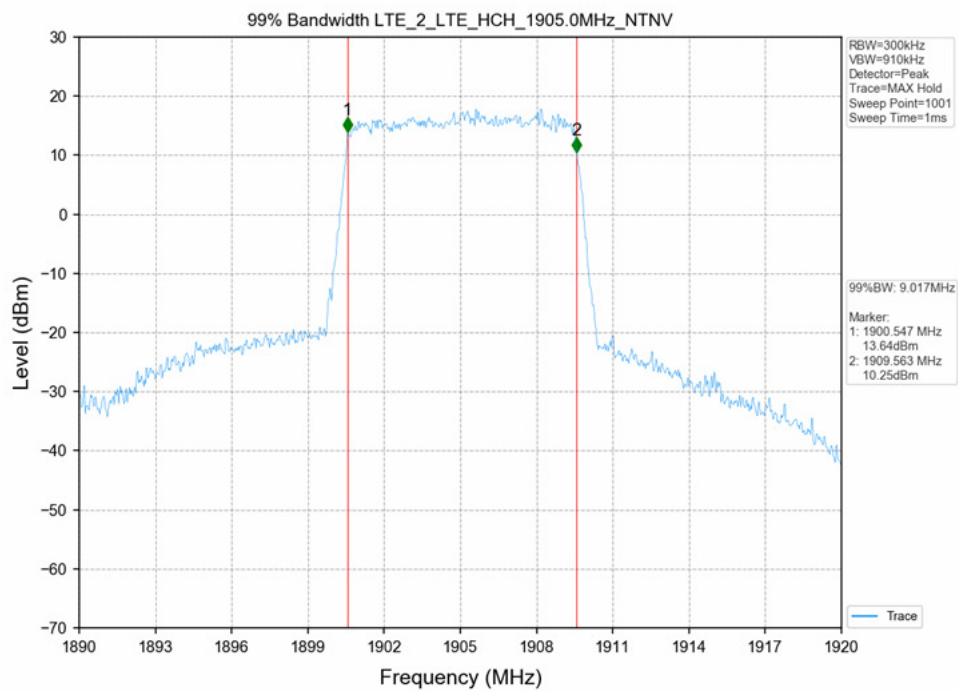
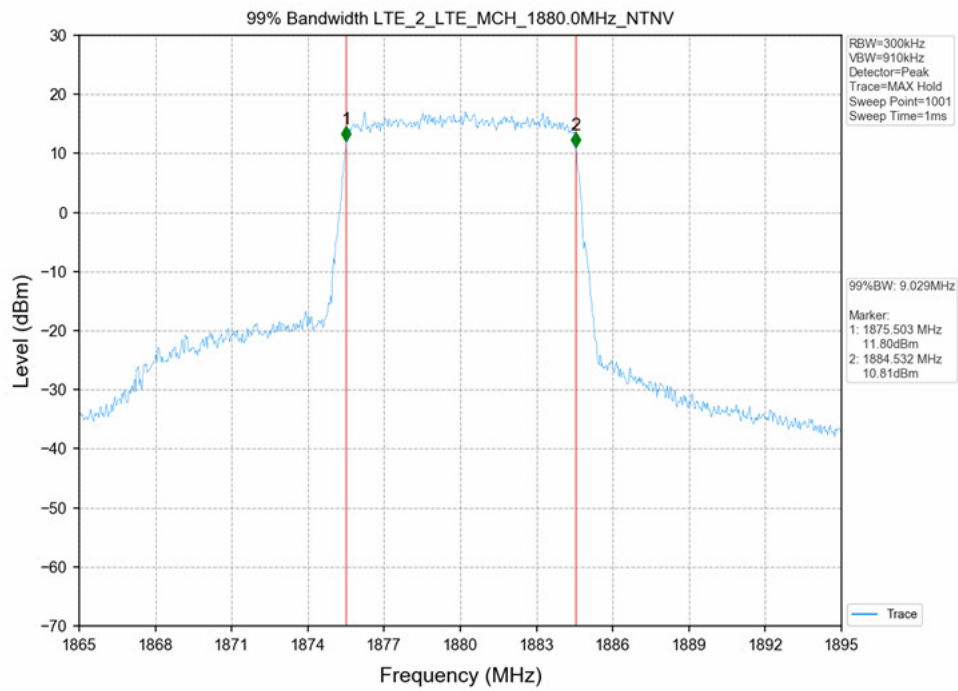


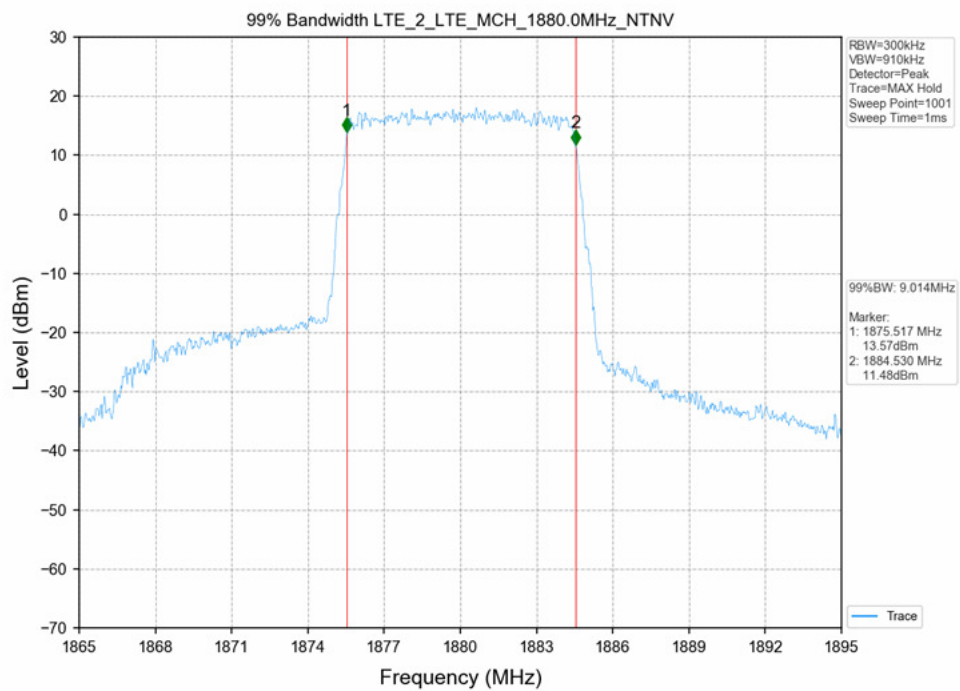
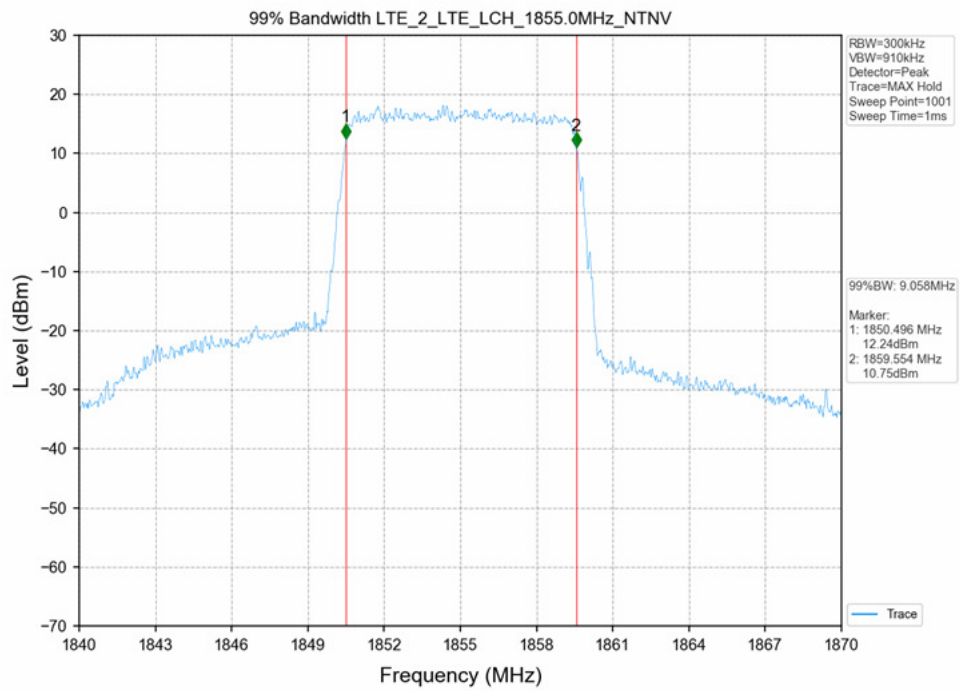


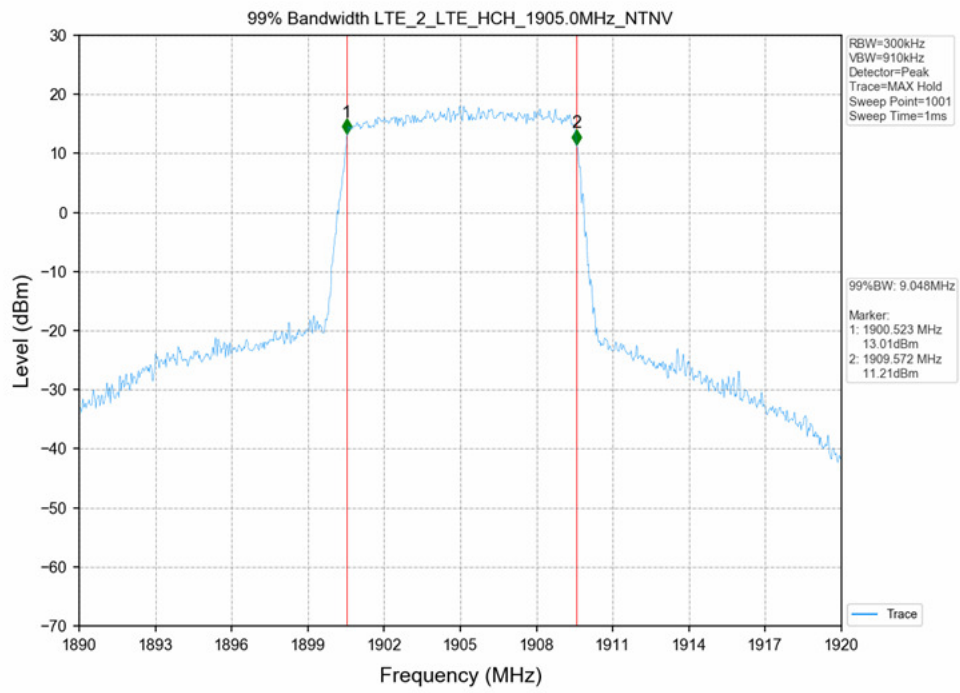
| Test Band: 2 _ 10MHz Bandwidth |               |        |                              |       |       |       |         |
|--------------------------------|---------------|--------|------------------------------|-------|-------|-------|---------|
| Test Mode                      | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       |       | Limit | Verdict |
|                                | Size          | Offset | LCH                          | MCH   | HCH   |       |         |
| 16QAM                          | 50            | 0      | 9.080                        | 9.030 | 9.020 | N/A   | PASS    |
| QPSK                           | 50            | 0      | 9.060                        | 9.010 | 9.050 | N/A   | PASS    |

4.2 Test Graph



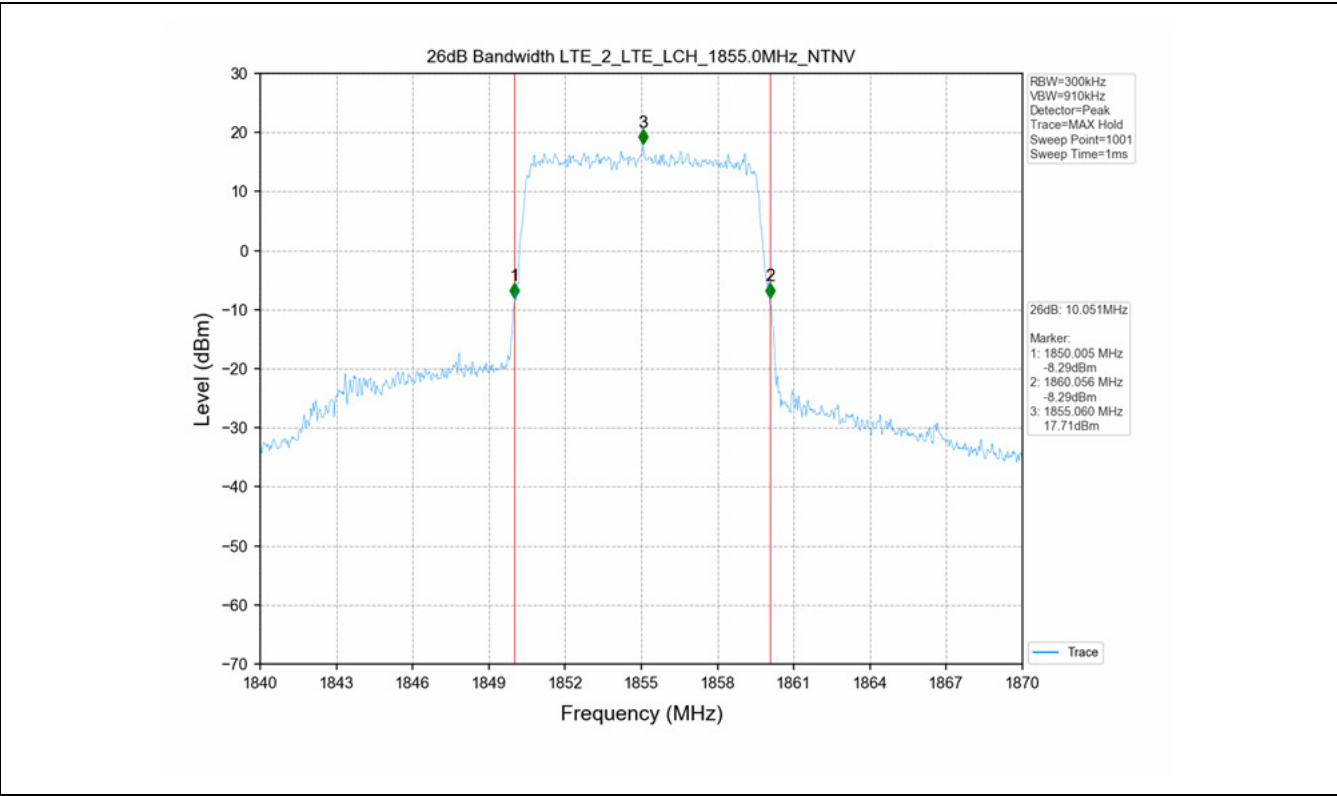


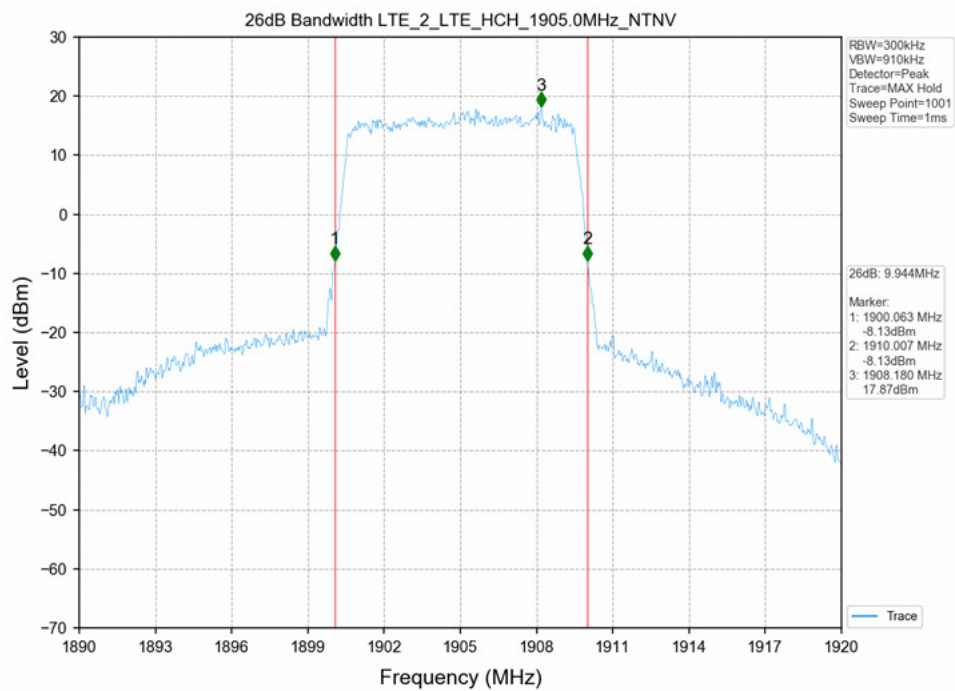
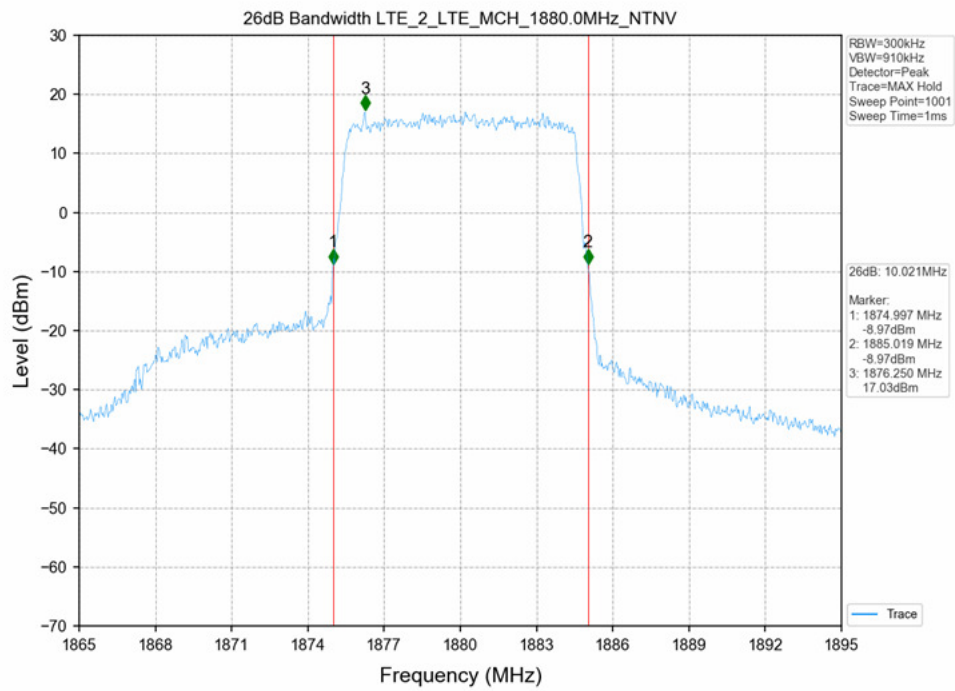


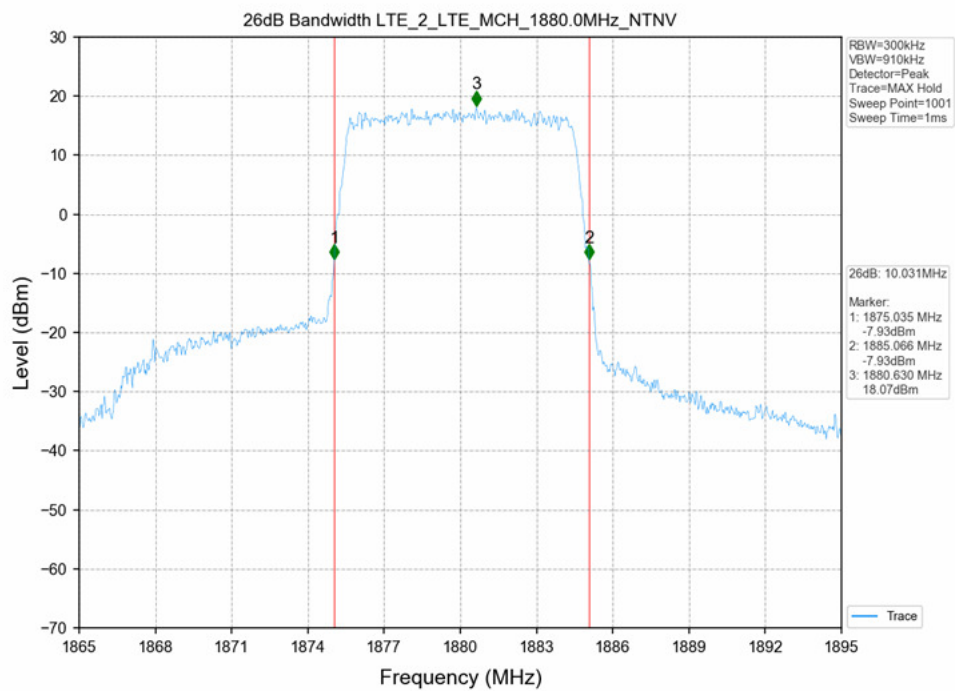
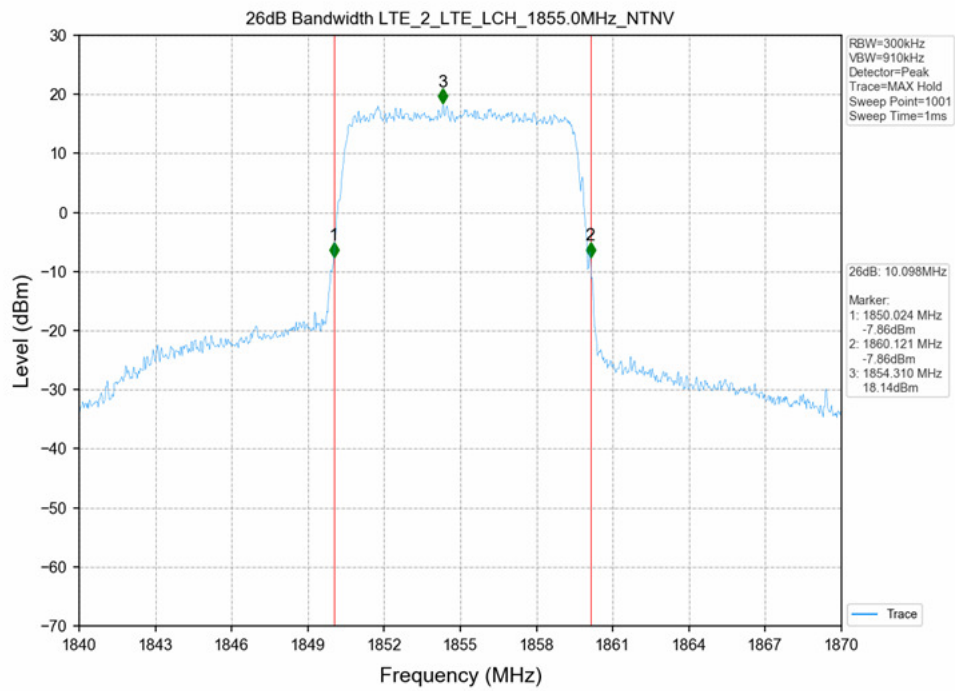


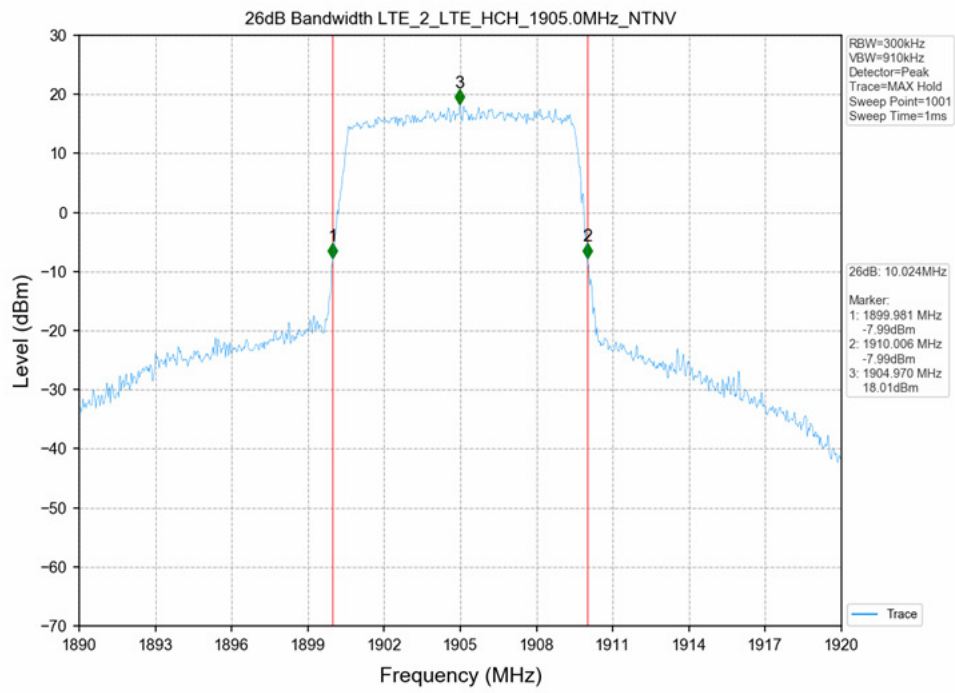
| Test Band: 2 _ 10MHz Bandwidth |               |        |                      |        |        |       |         |
|--------------------------------|---------------|--------|----------------------|--------|--------|-------|---------|
| Test Mode                      | RB Allocation |        | 26dB Bandwidth (MHz) |        |        | Limit | Verdict |
|                                | Size          | Offset | LCH                  | MCH    | HCH    |       |         |
| 16QAM                          | 50            | 0      | 10.050               | 10.020 | 9.940  | N/A   | PASS    |
| QPSK                           | 50            | 0      | 10.100               | 10.030 | 10.020 | N/A   | PASS    |

4.2 Test Graph



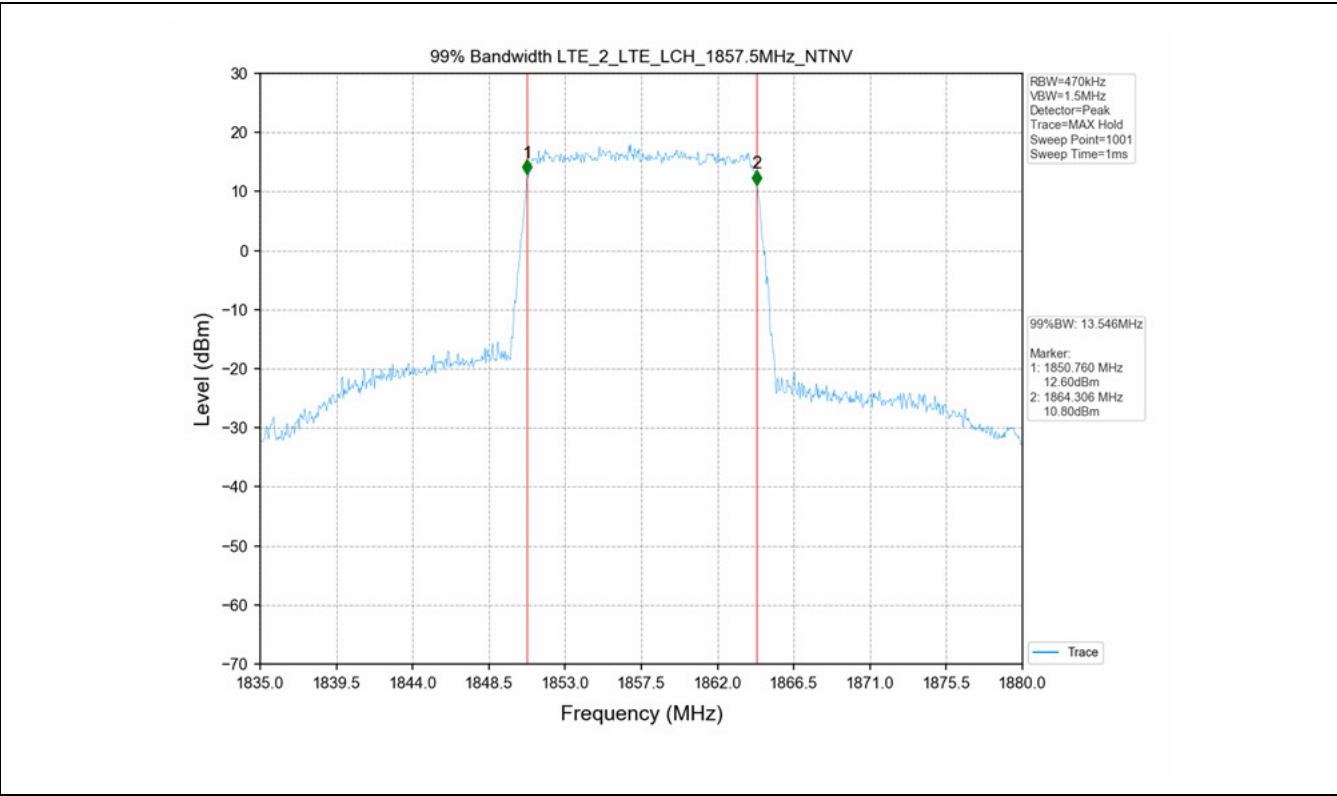


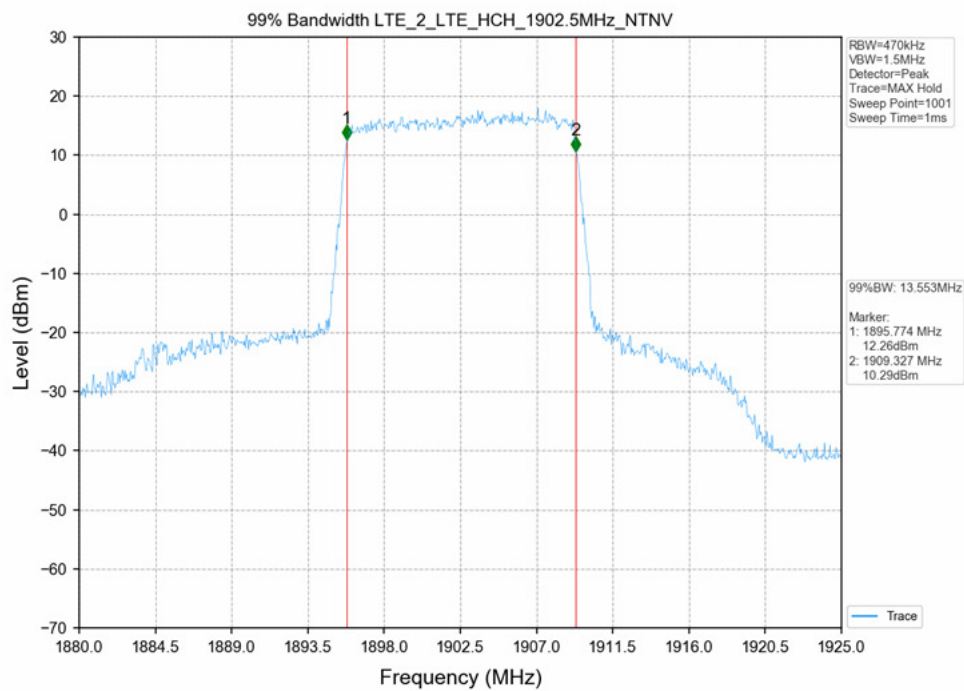
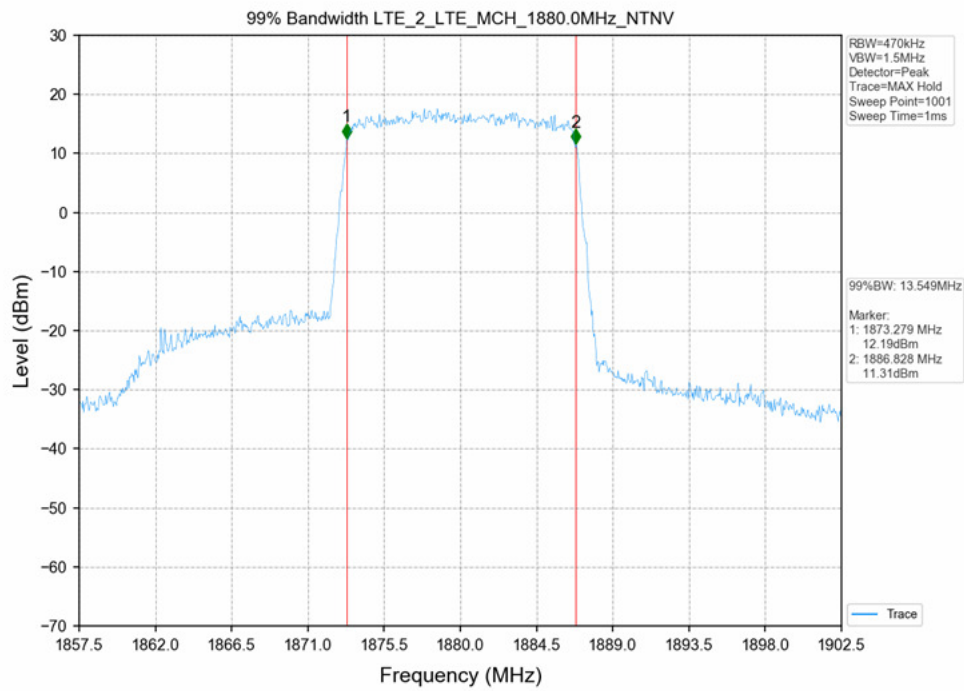


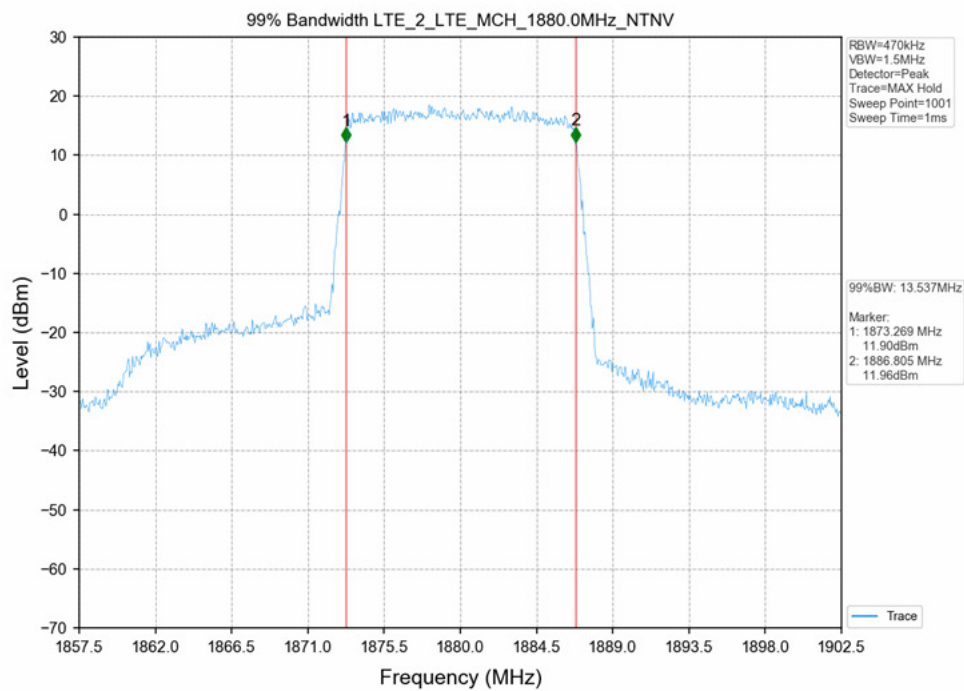
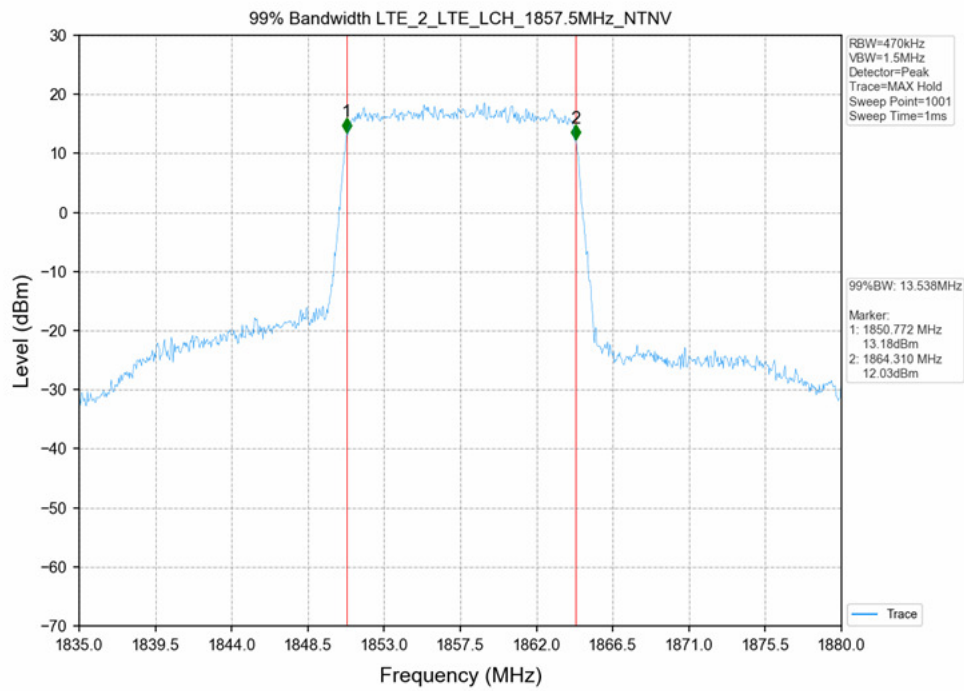


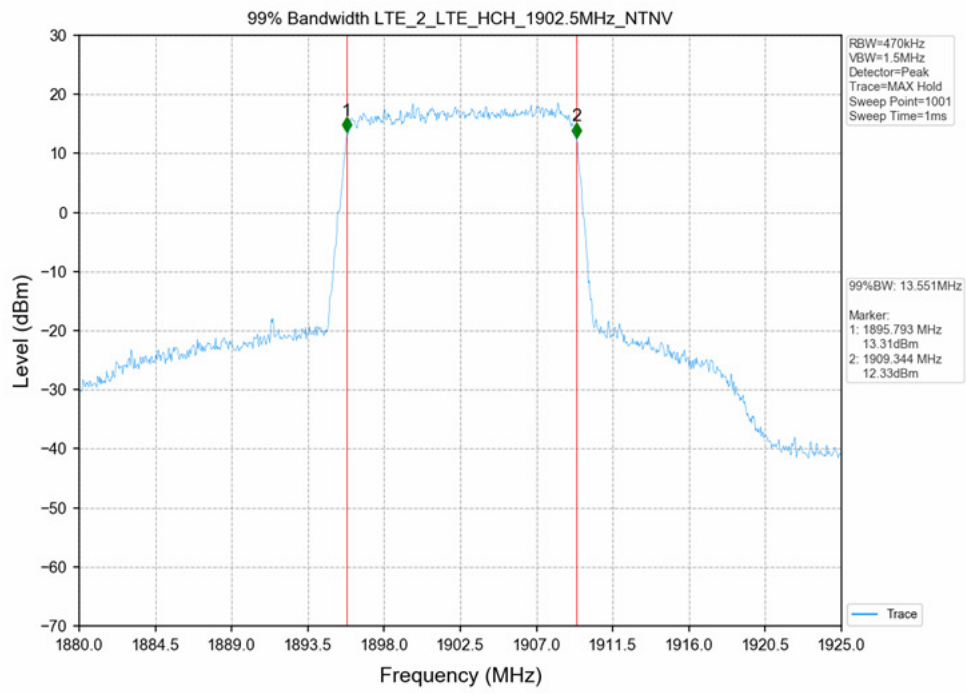
| Test Band: 2 _ 15MHz Bandwidth |               |        |                              |        |        |       |         |
|--------------------------------|---------------|--------|------------------------------|--------|--------|-------|---------|
| Test Mode                      | RB Allocation |        | 99% Occupied Bandwidth (MHz) |        |        | Limit | Verdict |
|                                | Size          | Offset | LCH                          | MCH    | HCH    |       |         |
| 16QAM                          | 75            | 0      | 13.550                       | 13.550 | 13.550 | N/A   | PASS    |
| QPSK                           | 75            | 0      | 13.540                       | 13.540 | 13.550 | N/A   | PASS    |

4.2 Test Graph



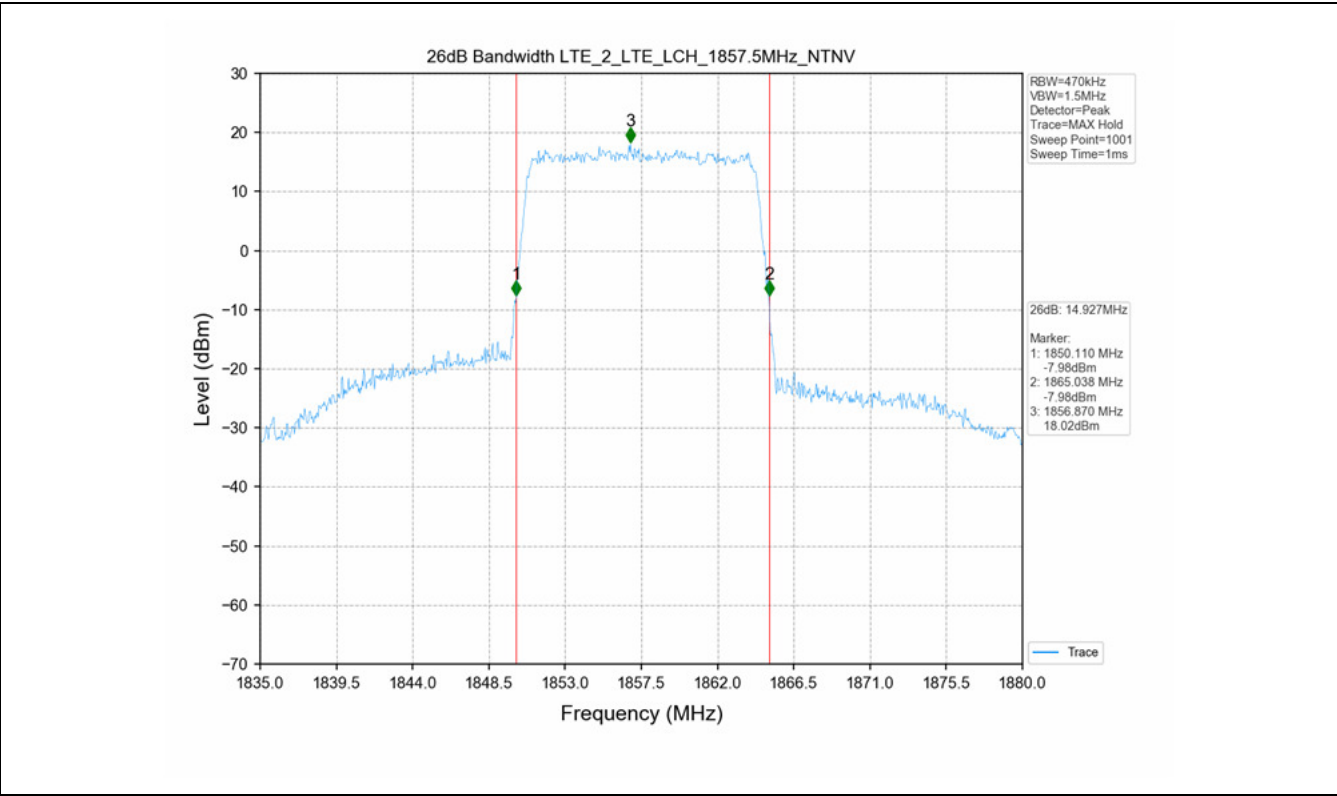


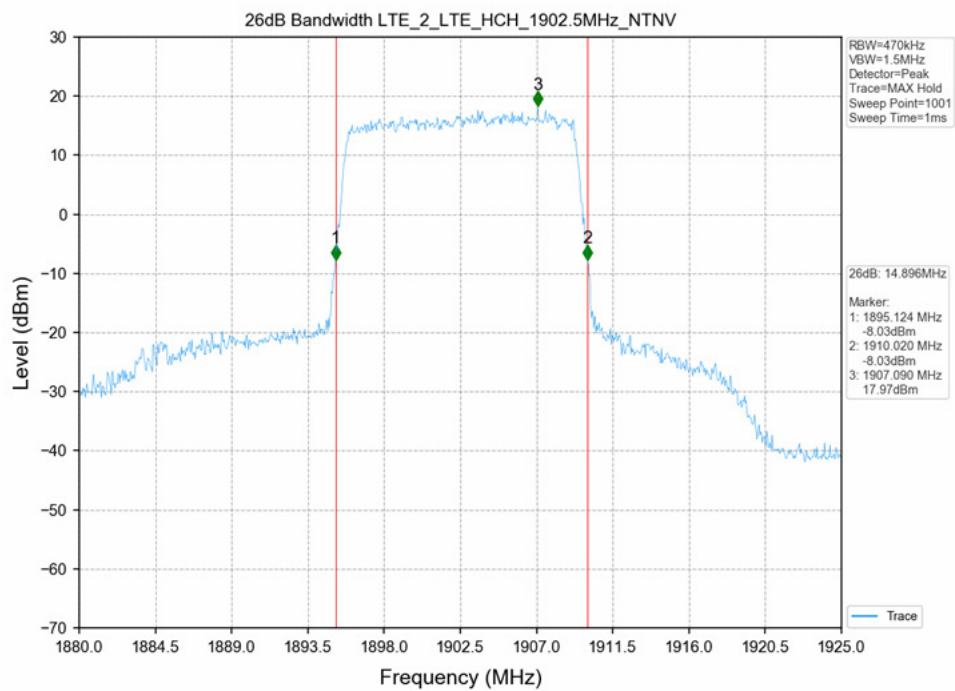
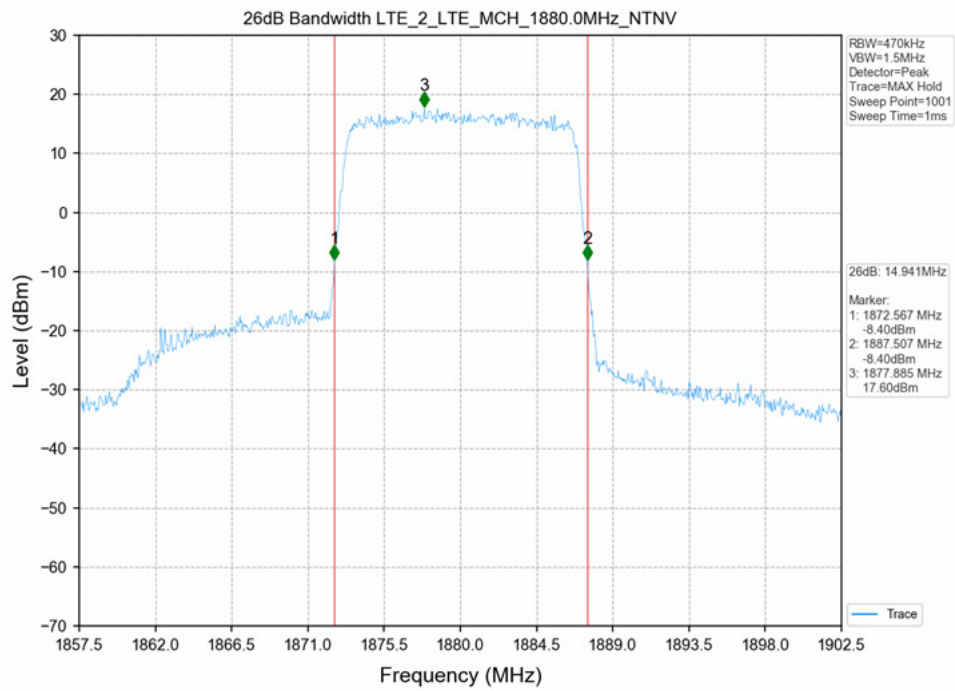


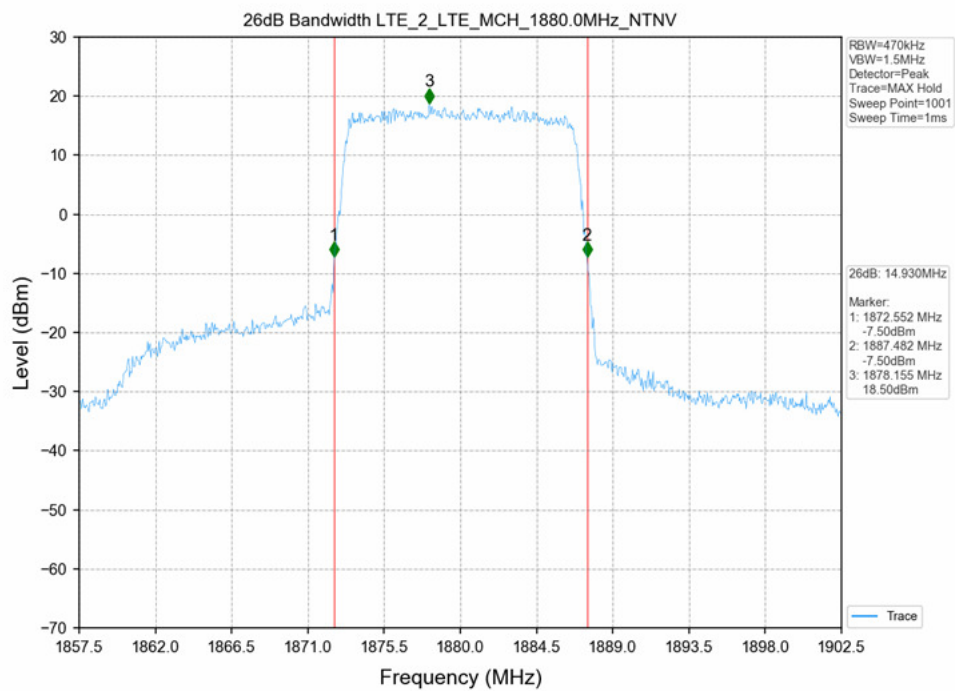
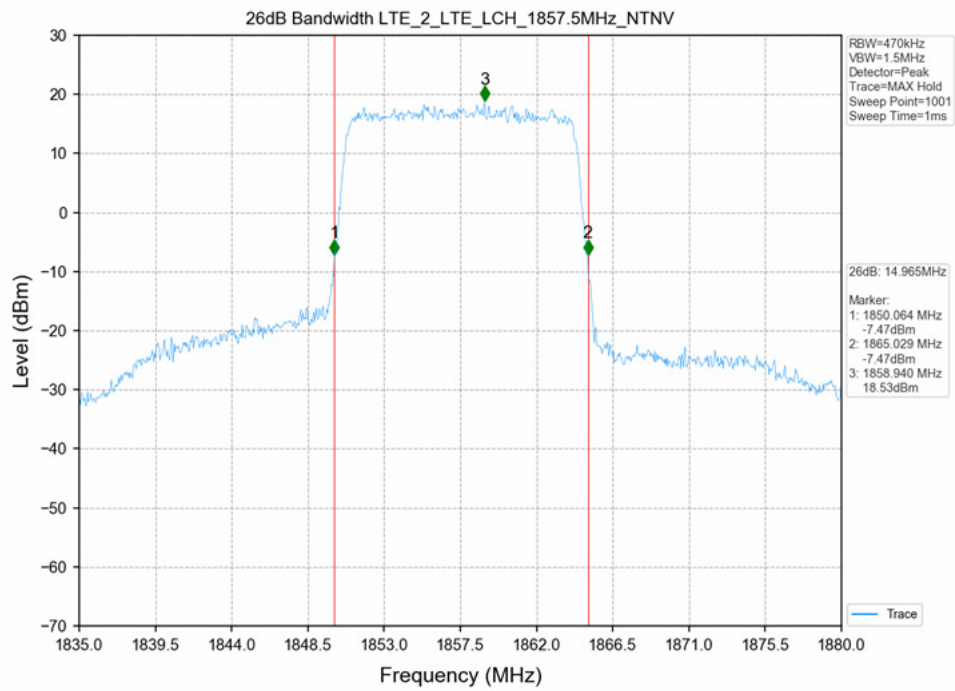


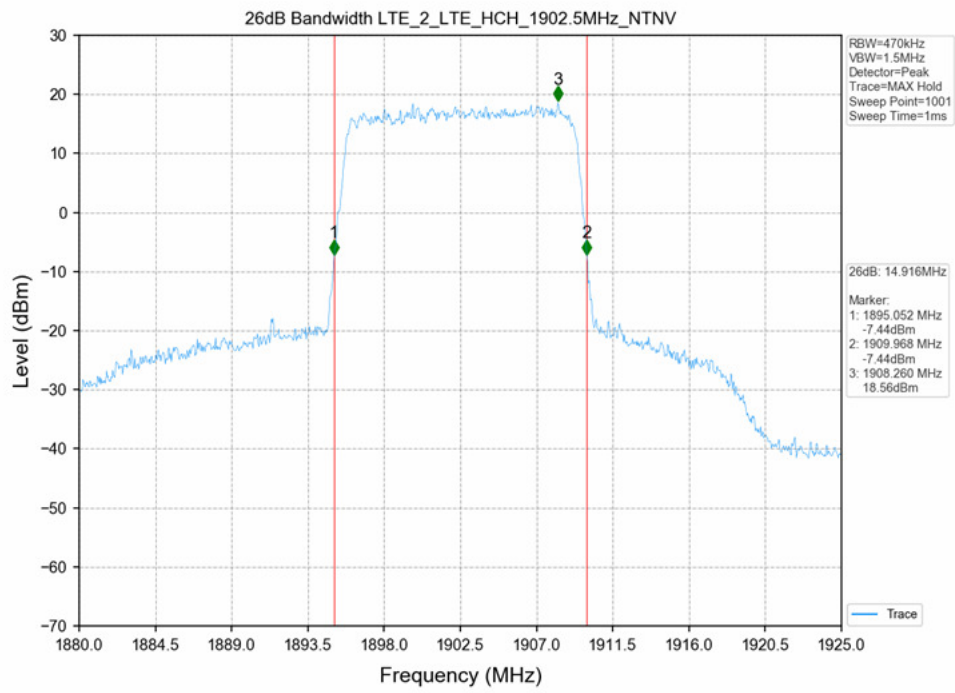
| Test Band: 2 _ 15MHz Bandwidth |               |        |                      |        |        |       |         |
|--------------------------------|---------------|--------|----------------------|--------|--------|-------|---------|
| Test Mode                      | RB Allocation |        | 26dB Bandwidth (MHz) |        |        | Limit | Verdict |
|                                | Size          | Offset | LCH                  | MCH    | HCH    |       |         |
| 16QAM                          | 75            | 0      | 14.930               | 14.940 | 14.900 | N/A   | PASS    |
| QPSK                           | 75            | 0      | 14.960               | 14.930 | 14.920 | N/A   | PASS    |

4.2 Test Graph



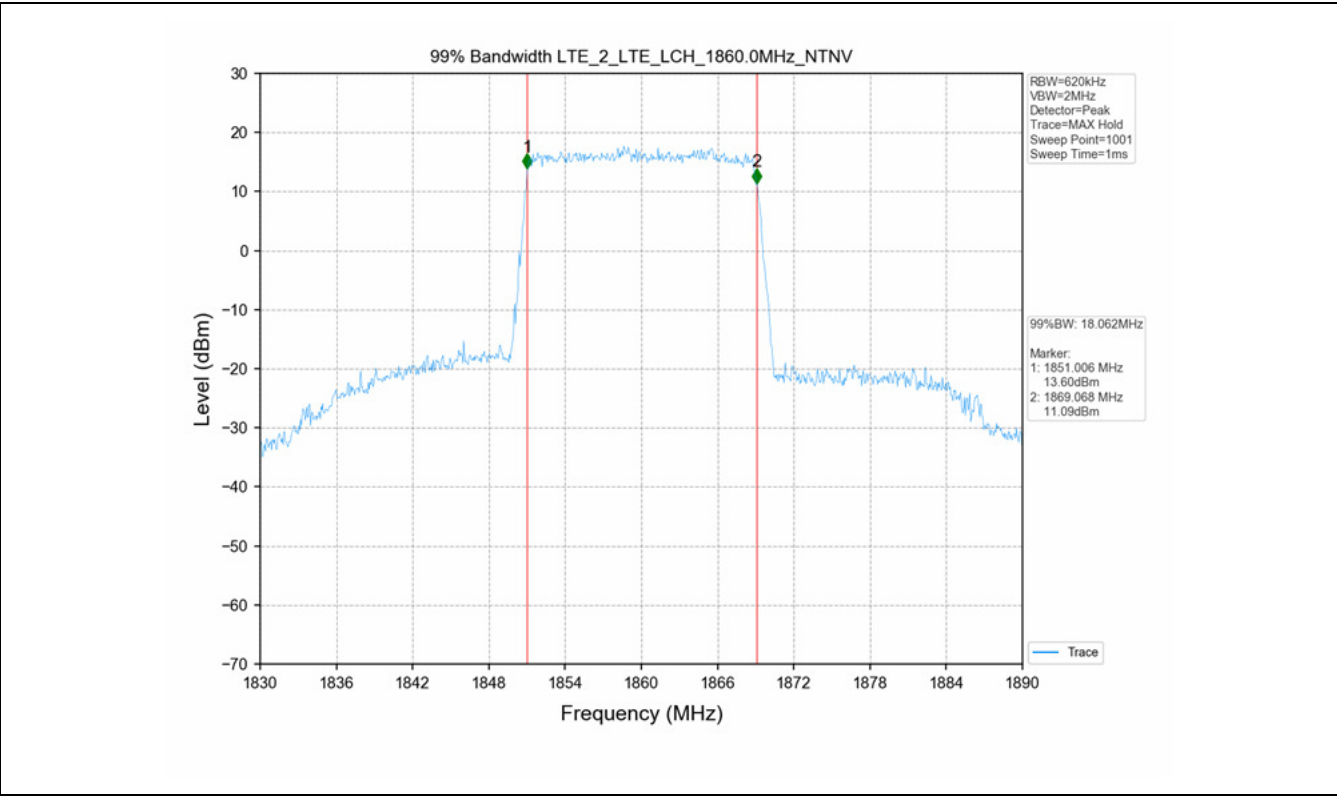


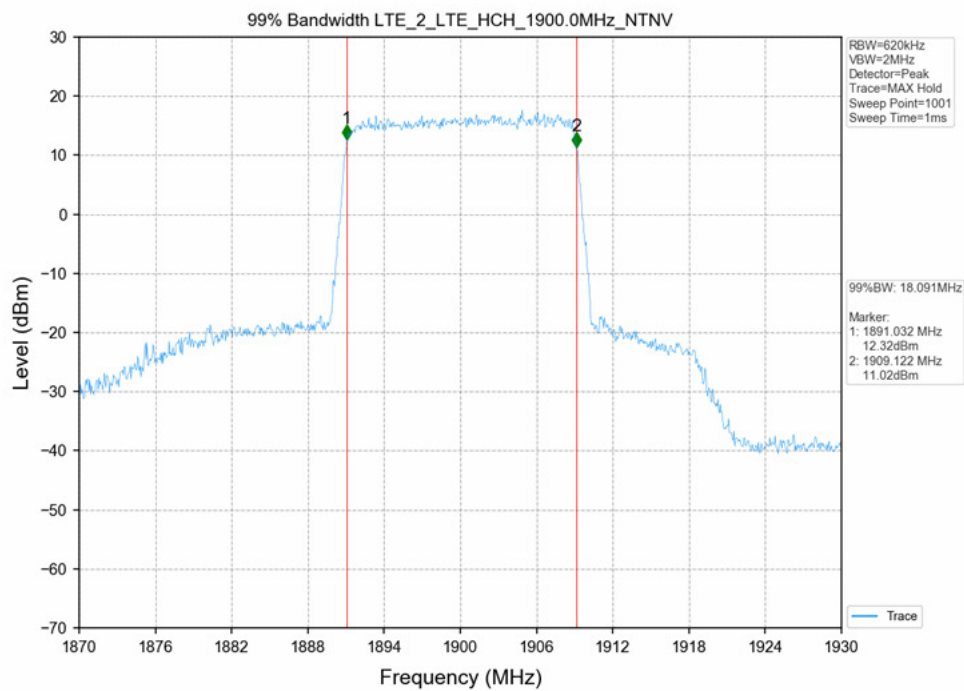
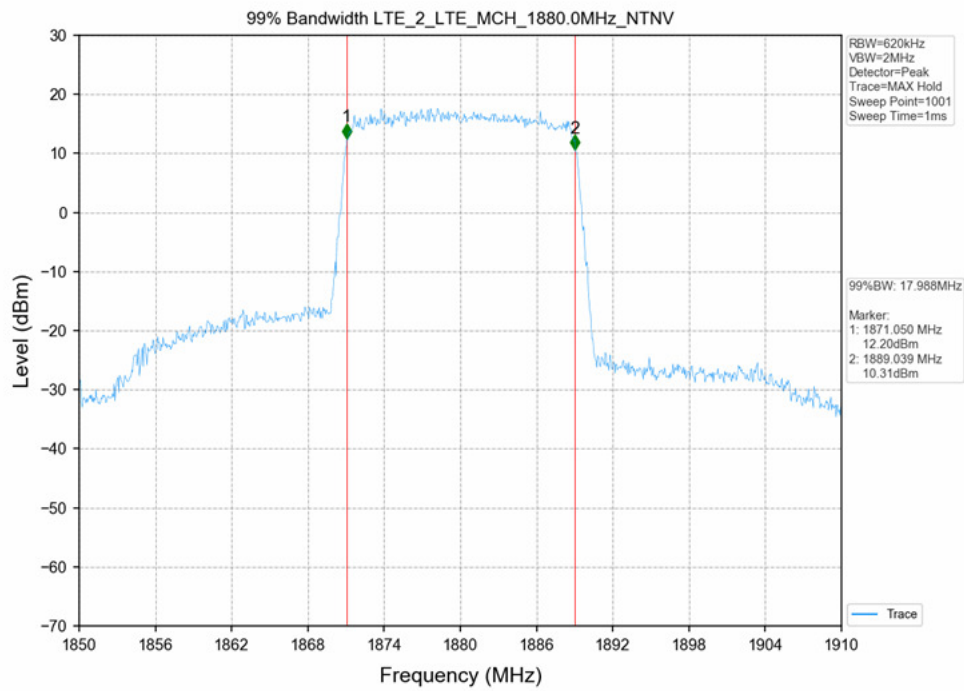


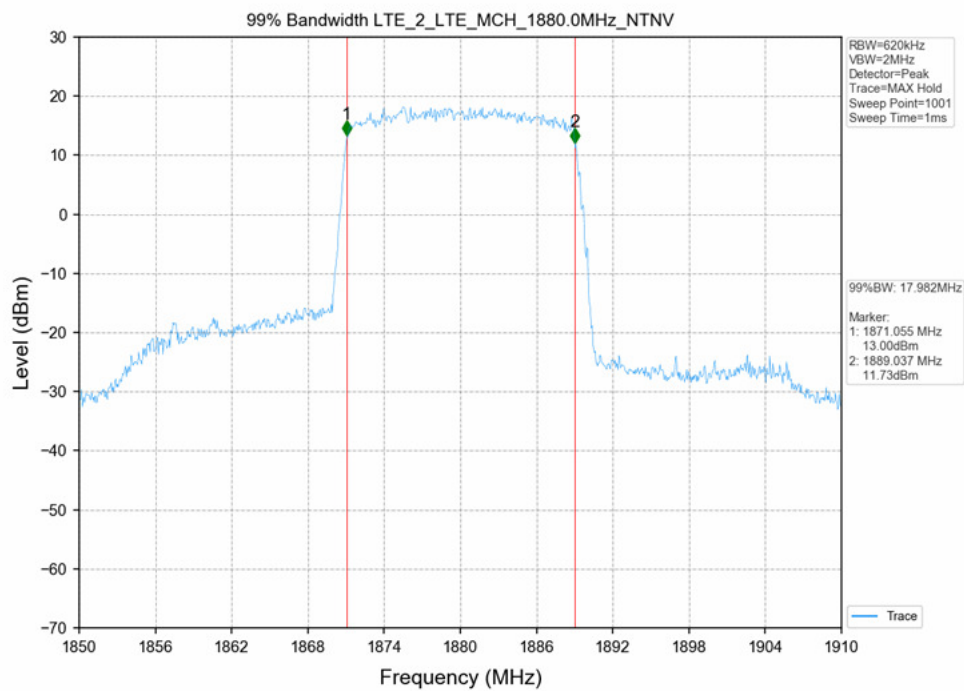
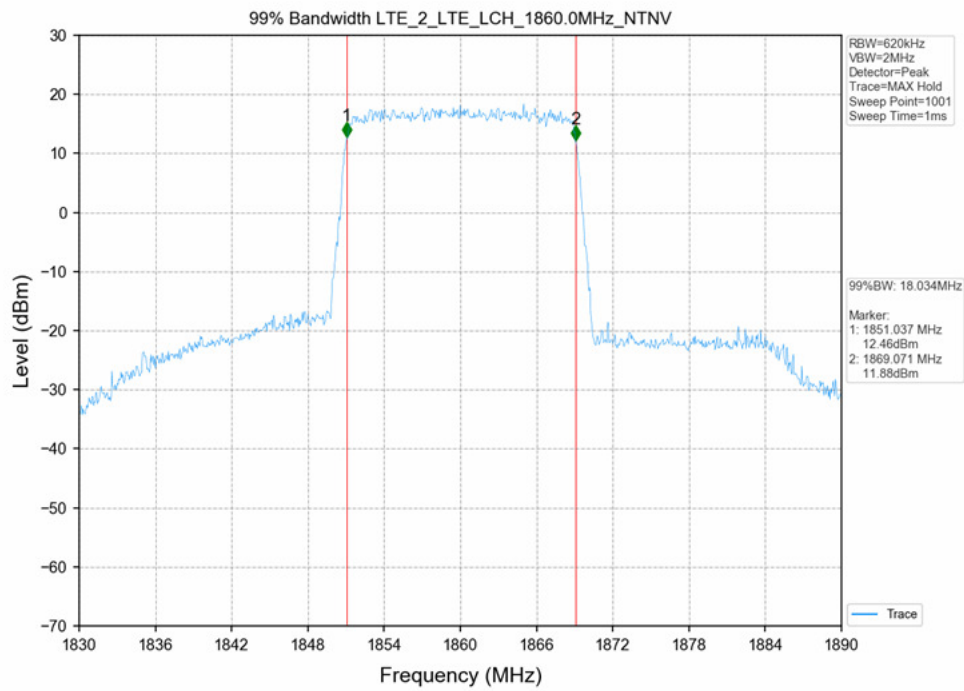


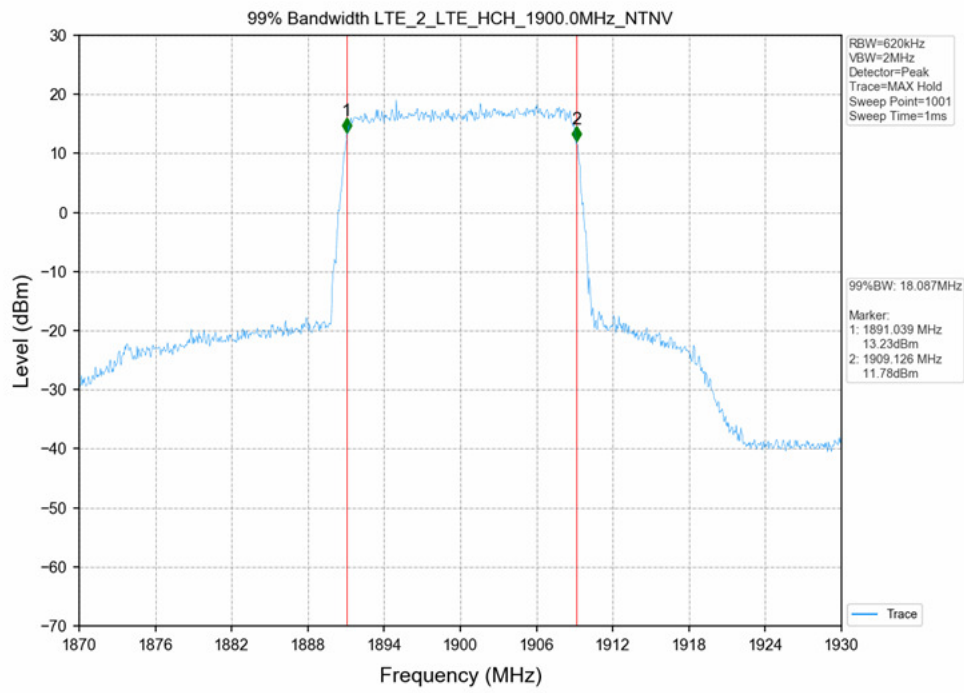
| Test Band: 2 _ 20MHz Bandwidth |               |        |                              |        |        |       |         |
|--------------------------------|---------------|--------|------------------------------|--------|--------|-------|---------|
| Test Mode                      | RB Allocation |        | 99% Occupied Bandwidth (MHz) |        |        | Limit | Verdict |
|                                | Size          | Offset | LCH                          | MCH    | HCH    |       |         |
| 16QAM                          | 100           | 0      | 18.060                       | 17.990 | 18.090 | N/A   | PASS    |
| QPSK                           | 100           | 0      | 18.030                       | 17.980 | 18.090 | N/A   | PASS    |

4.2 Test Graph









| Test Band: 2 _ 20MHz Bandwidth |               |        |                      |        |        |       |         |
|--------------------------------|---------------|--------|----------------------|--------|--------|-------|---------|
| Test Mode                      | RB Allocation |        | 26dB Bandwidth (MHz) |        |        | Limit | Verdict |
|                                | Size          | Offset | LCH                  | MCH    | HCH    |       |         |
| 16QAM                          | 100           | 0      | 19.750               | 19.800 | 19.770 | N/A   | PASS    |
| QPSK                           | 100           | 0      | 19.790               | 19.800 | 19.720 | N/A   | PASS    |

4.2 Test Graph

