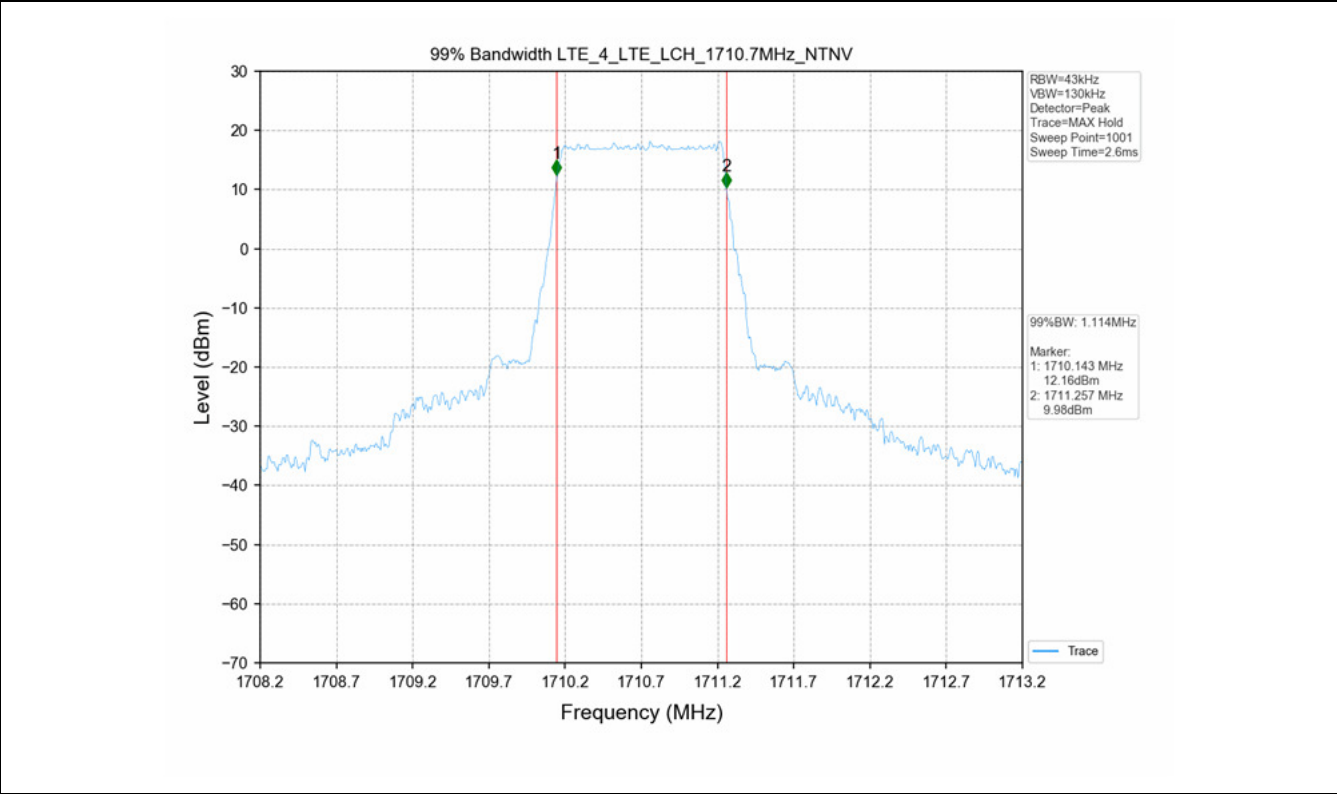
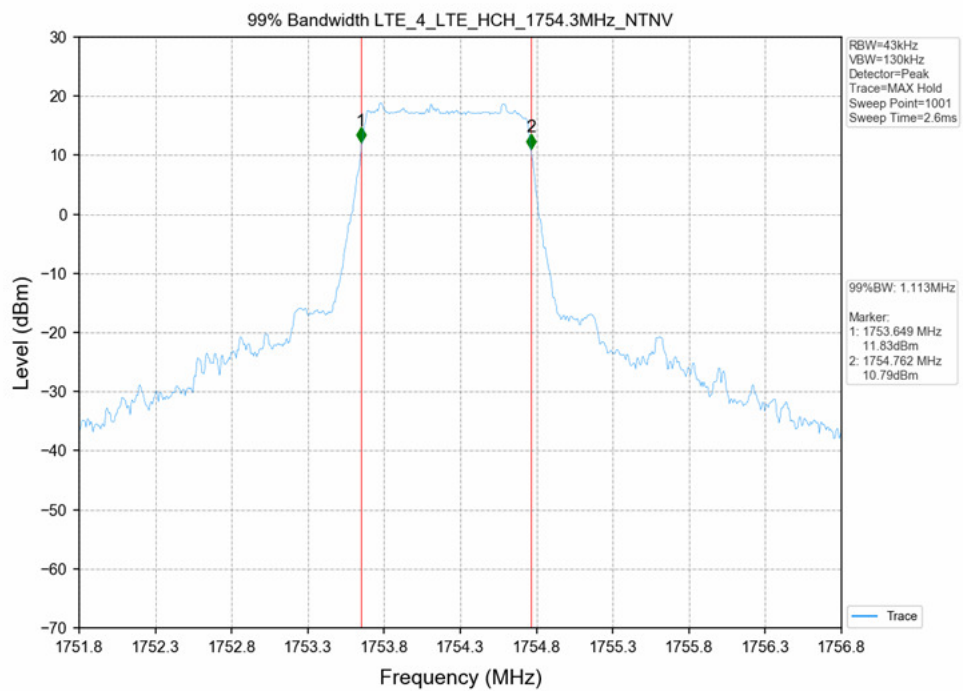
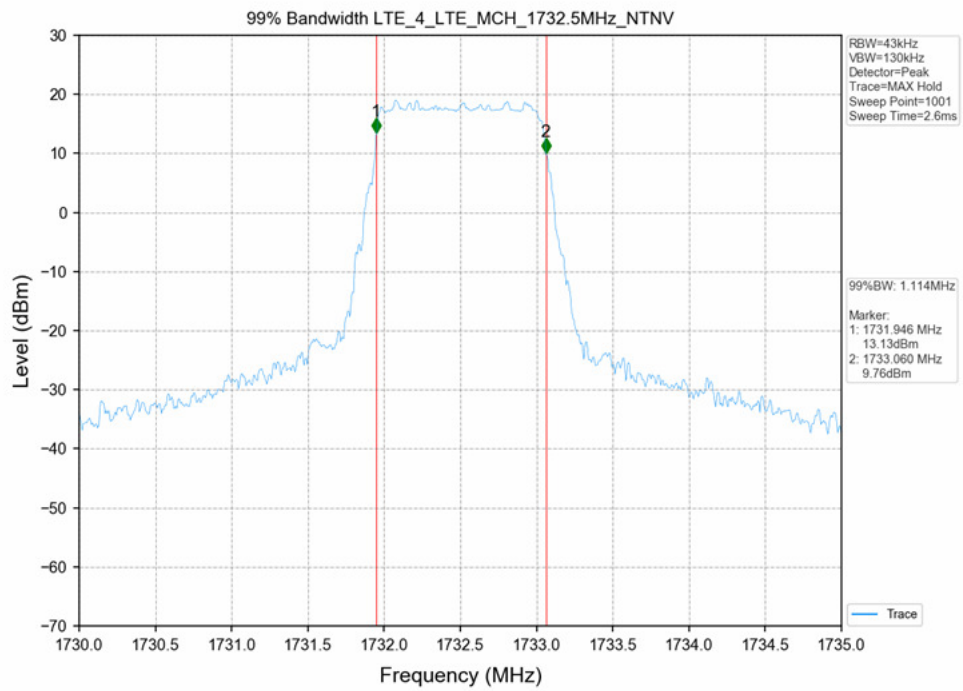
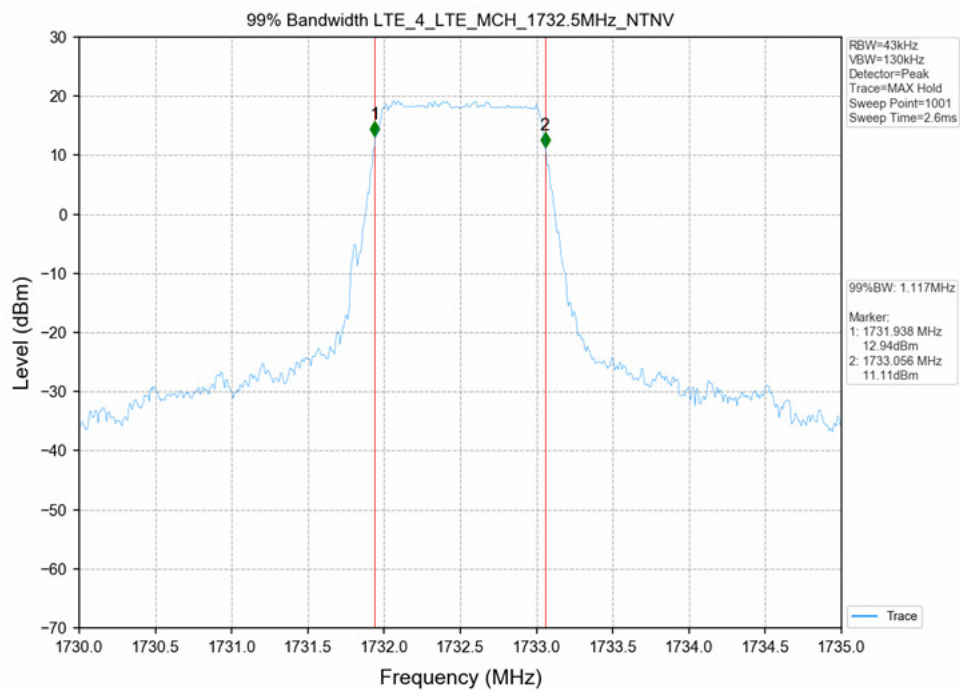
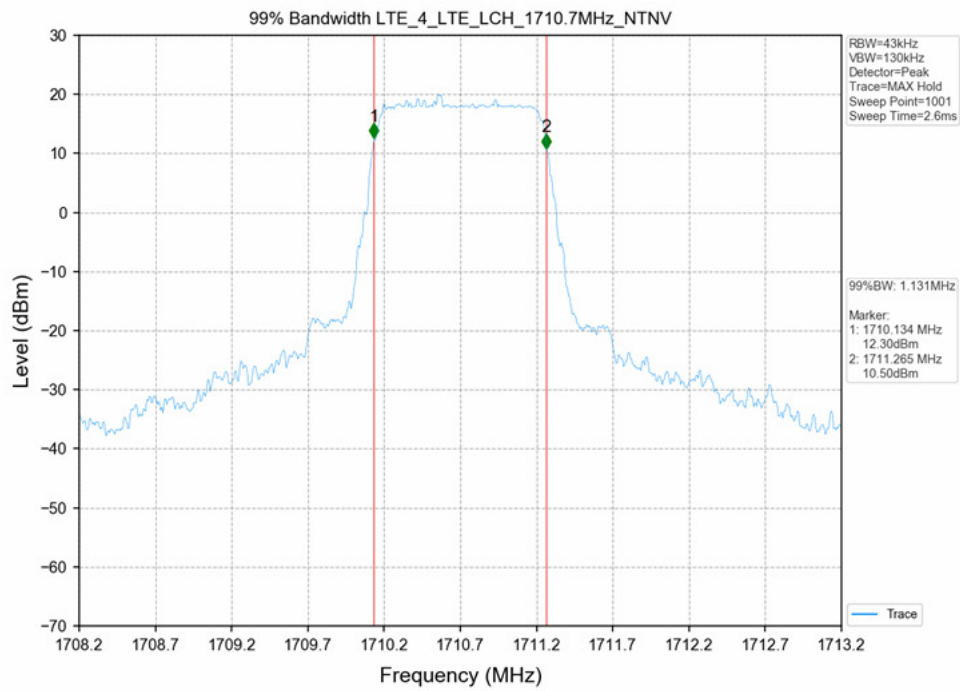


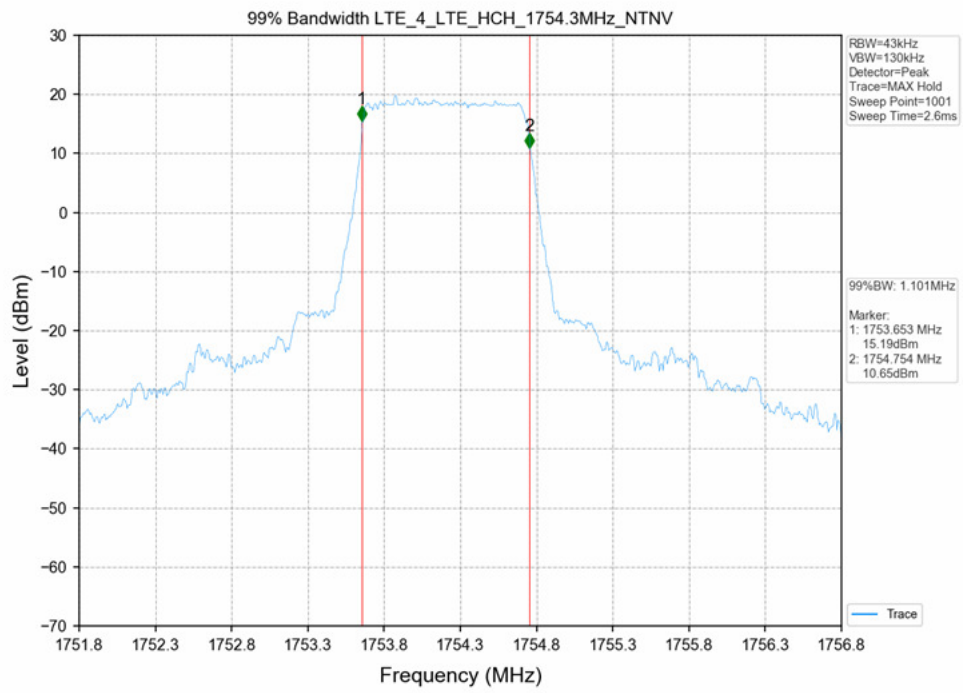
| Test Band: 4 _ 1.4MHz Bandwidth |               |        |                              |       |       |       |         |
|---------------------------------|---------------|--------|------------------------------|-------|-------|-------|---------|
| Test Mode                       | RB Allocation |        | 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                        | 1.120 | 1.100 | N/A   | PASS    |

4.2 Test Graph



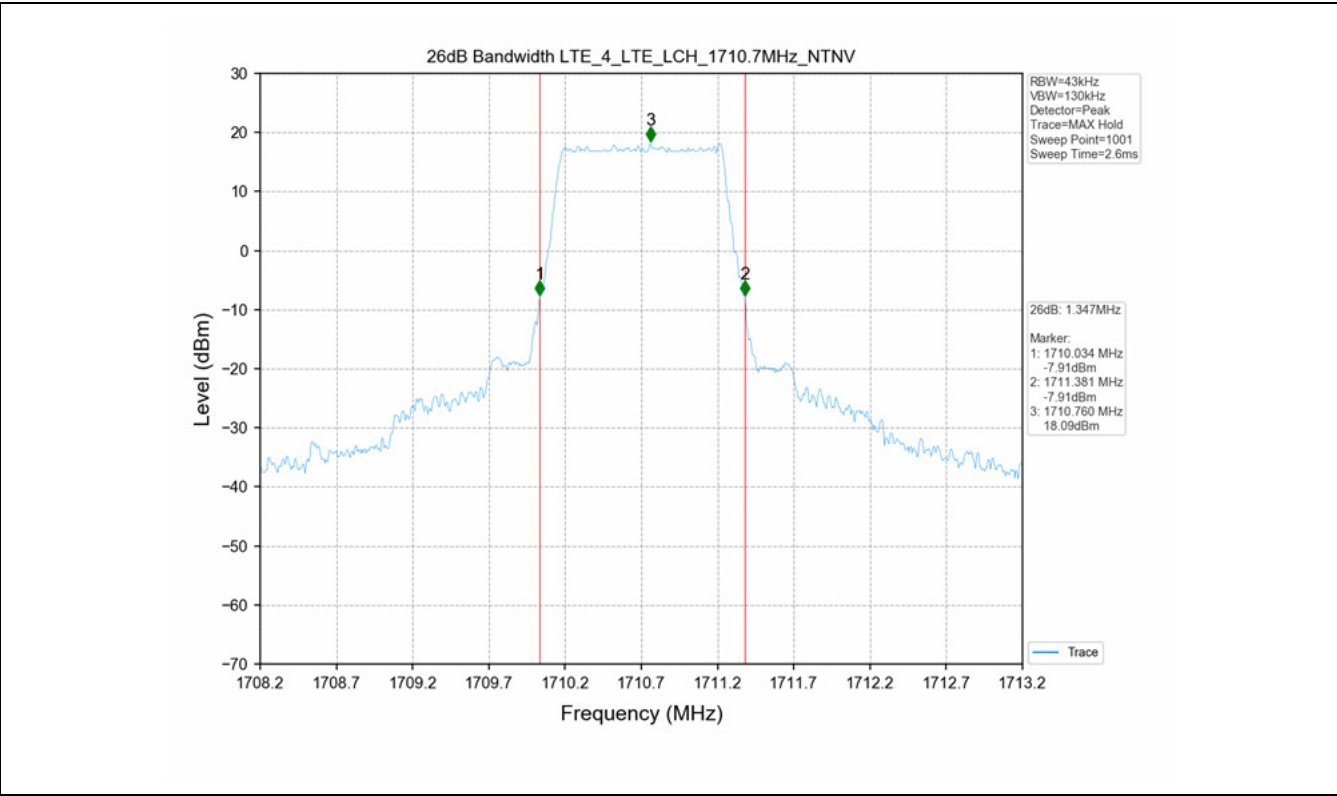


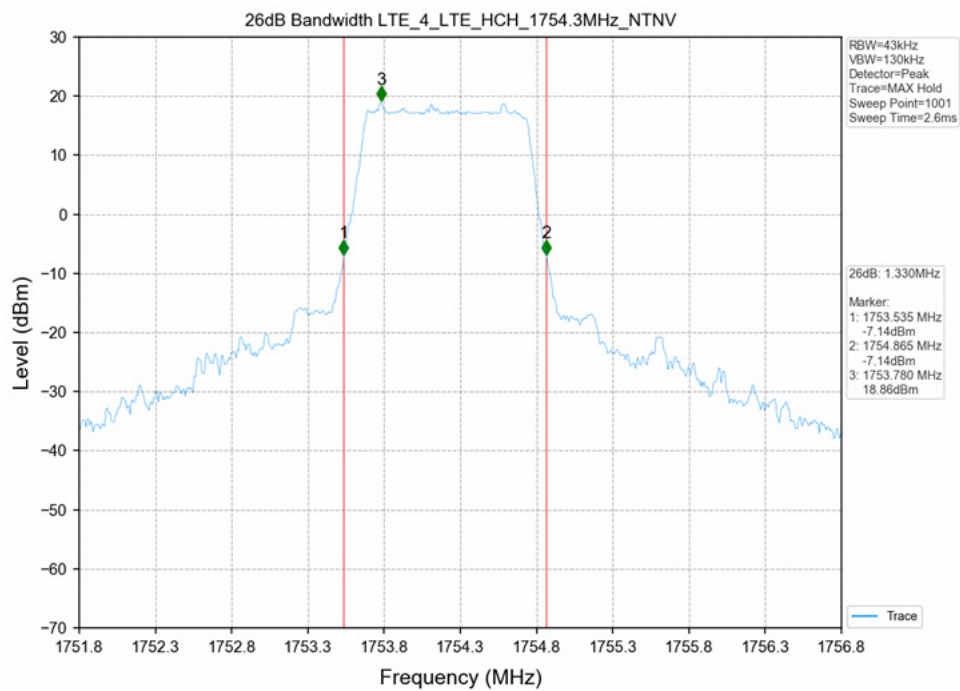
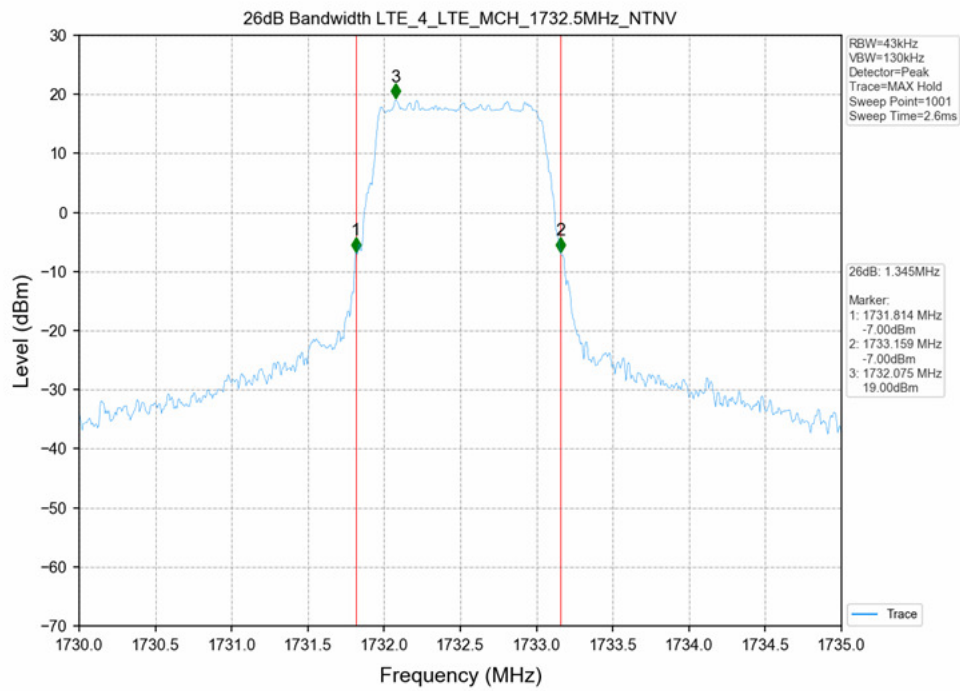


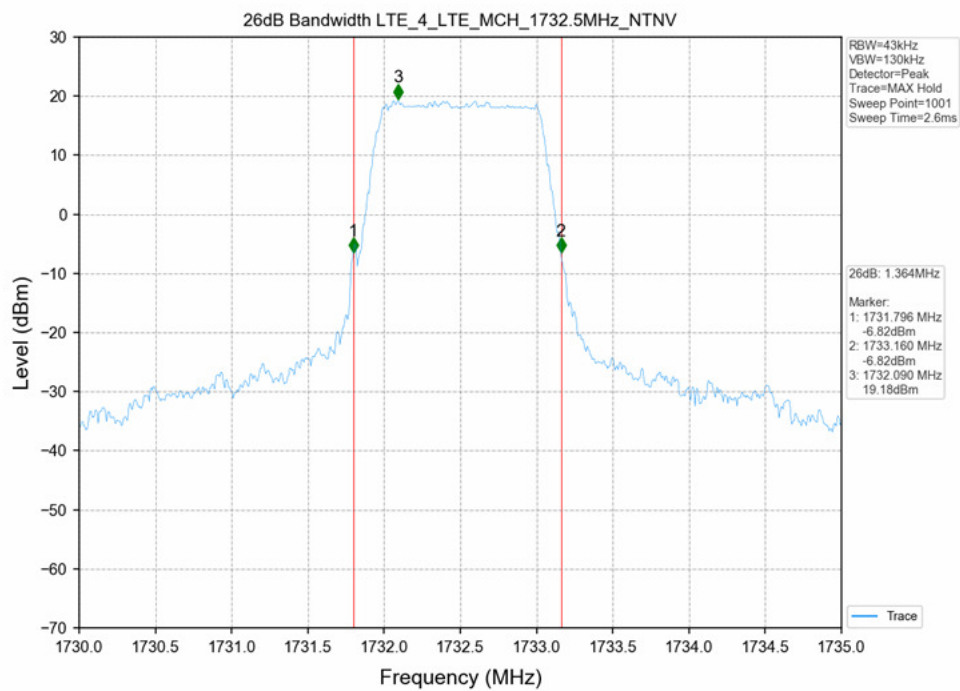
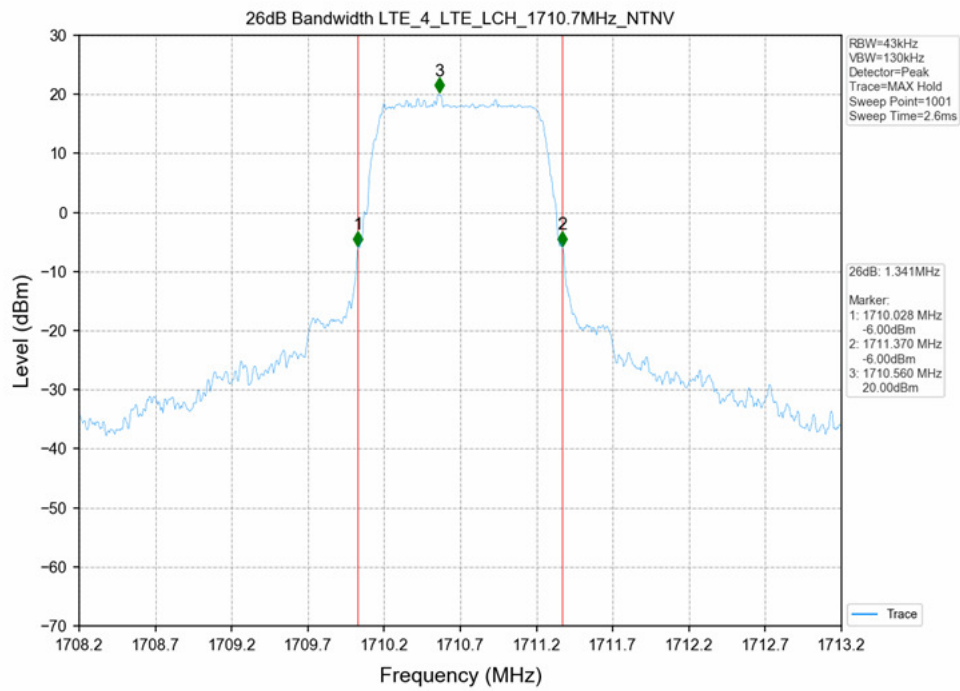


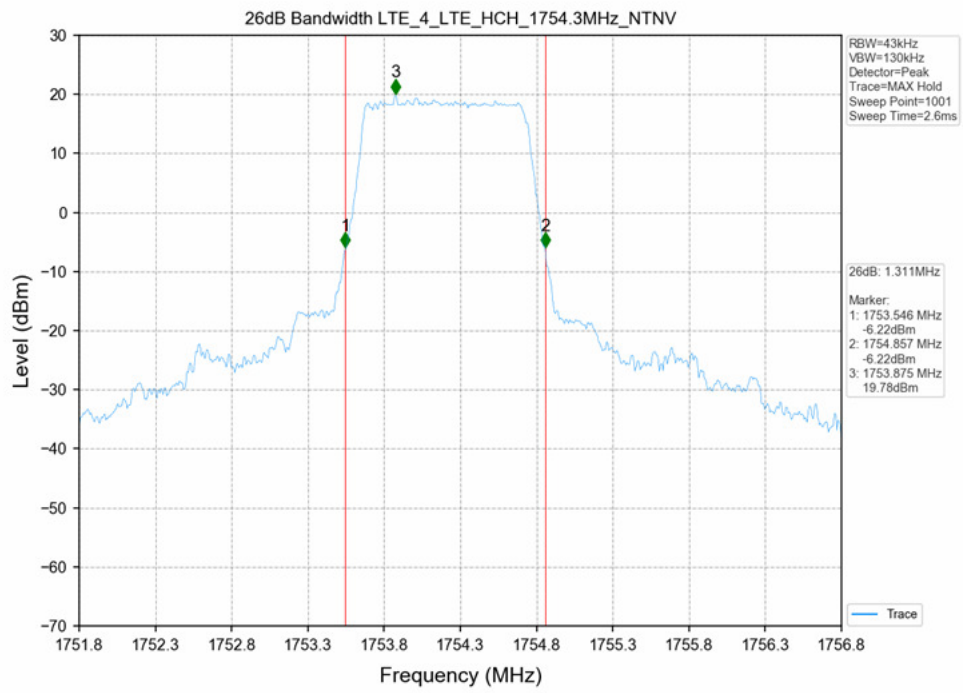
| Test Band: 4 _ 1.4MHz Bandwidth |               |        |                      |       |       |       |         |
|---------------------------------|---------------|--------|----------------------|-------|-------|-------|---------|
| Test Mode                       | RB Allocation |        | 26dB Bandwidth (MHz) |       |       | Limit | Verdict |
|                                 | Size          | Offset | LCH                  | MCH   | HCH   |       |         |
| 16QAM                           | 6             | 0      | 1.350                | 1.340 | 1.330 | N/A   | PASS    |
| QPSK                            | 6             | 0      | 1.340                | 1.360 | 1.310 | N/A   | PASS    |

4.2 Test Graph



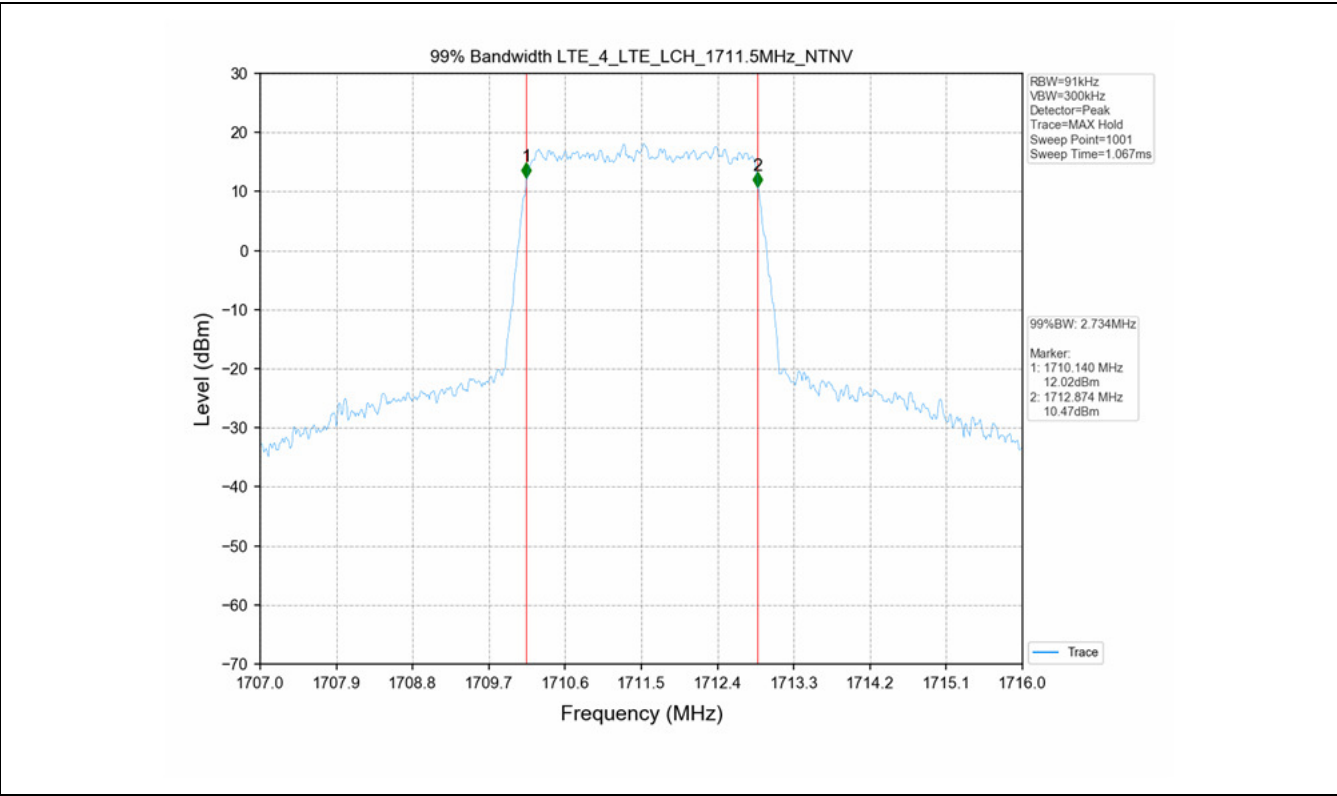


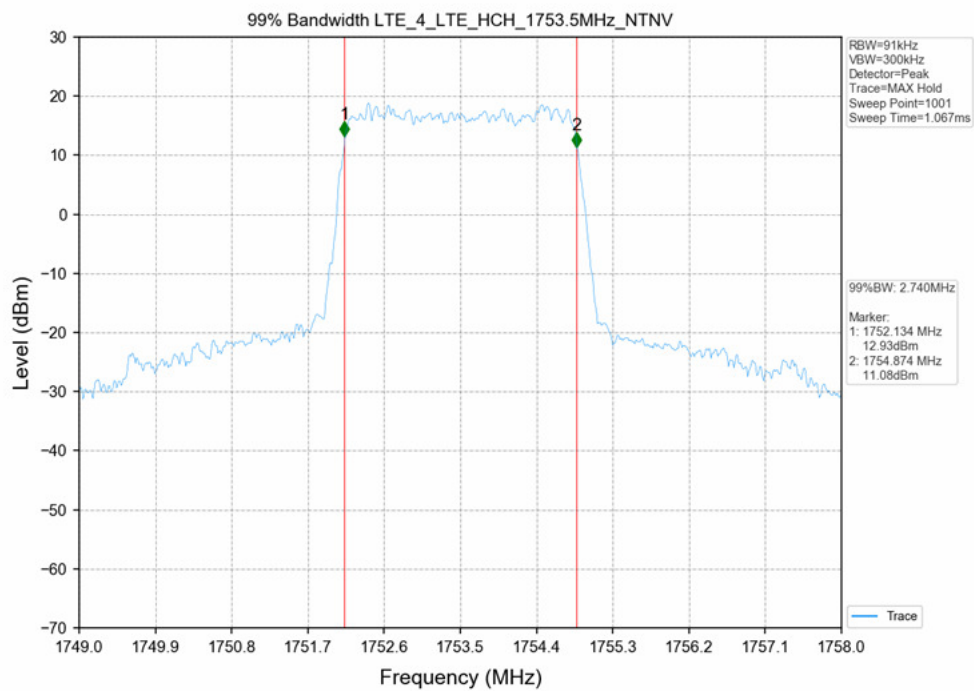
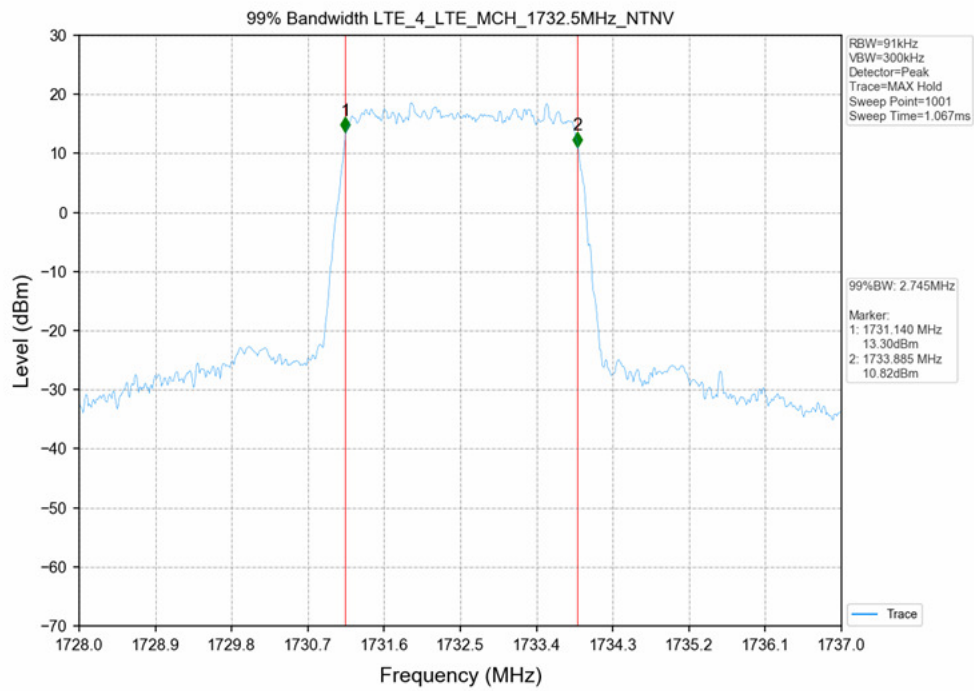


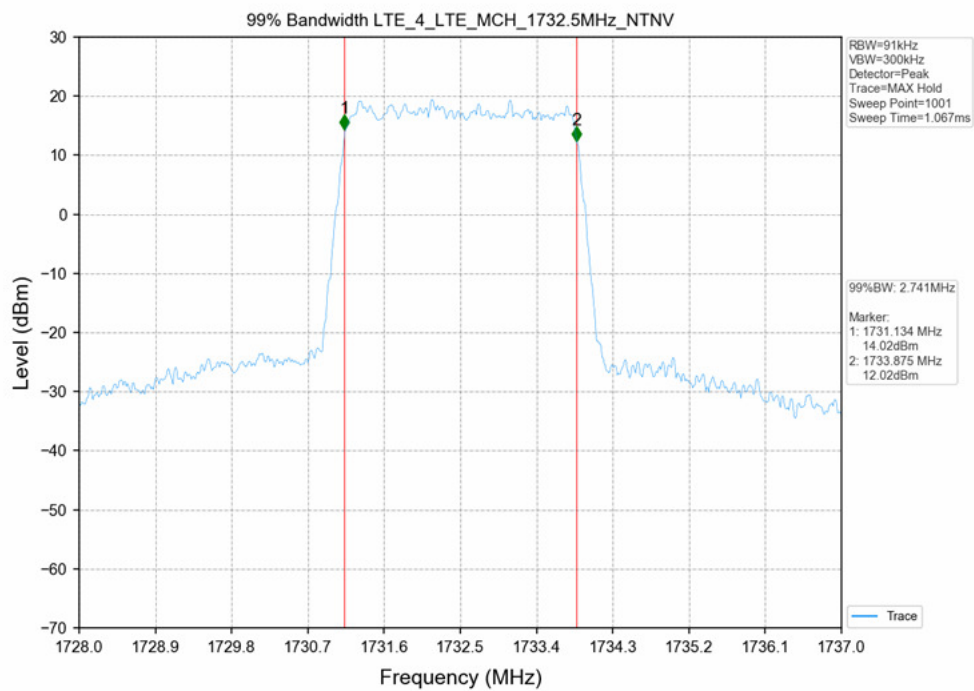
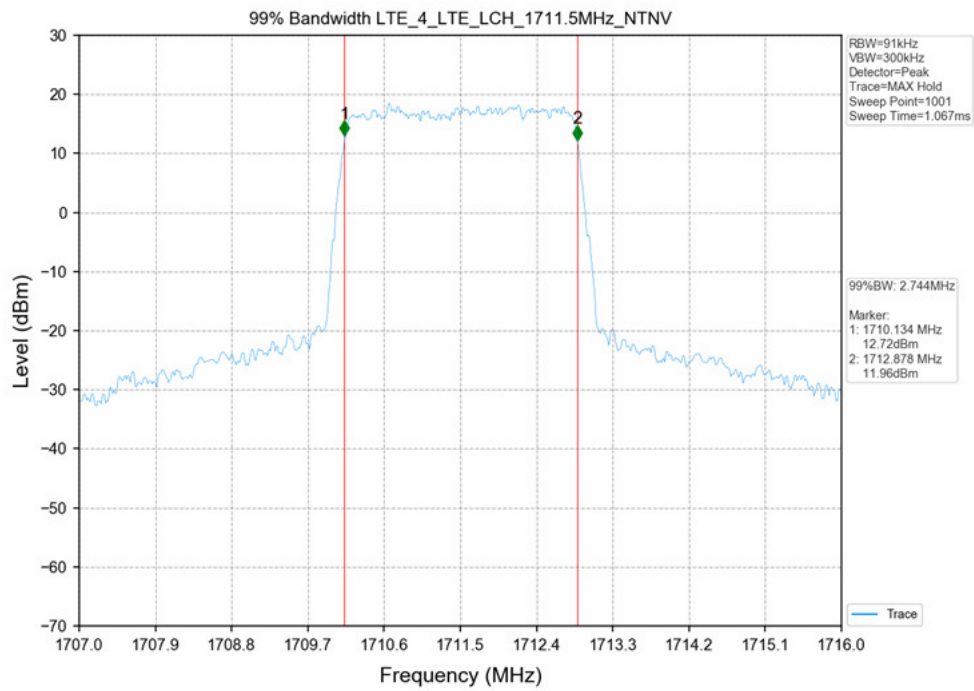


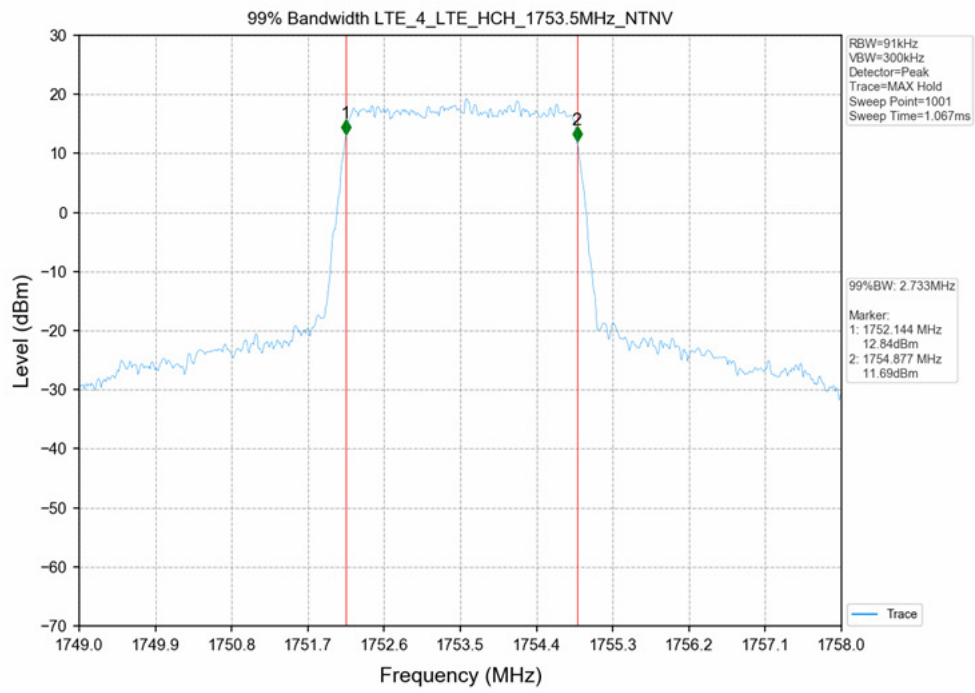
| Test Band: 4 _ 3MHz Bandwidth |               |        |                              |       |       |       |         |
|-------------------------------|---------------|--------|------------------------------|-------|-------|-------|---------|
| Test Mode                     | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       |       | Limit | Verdict |
|                               | Size          | Offset | LCH                          | MCH   | HCH   |       |         |
| 16QAM                         | 15            | 0      | 2.730                        | 2.750 | 2.740 | N/A   | PASS    |
| QPSK                          | 15            | 0      | 2.740                        | 2.740 | 2.730 | N/A   | PASS    |

4.2 Test Graph



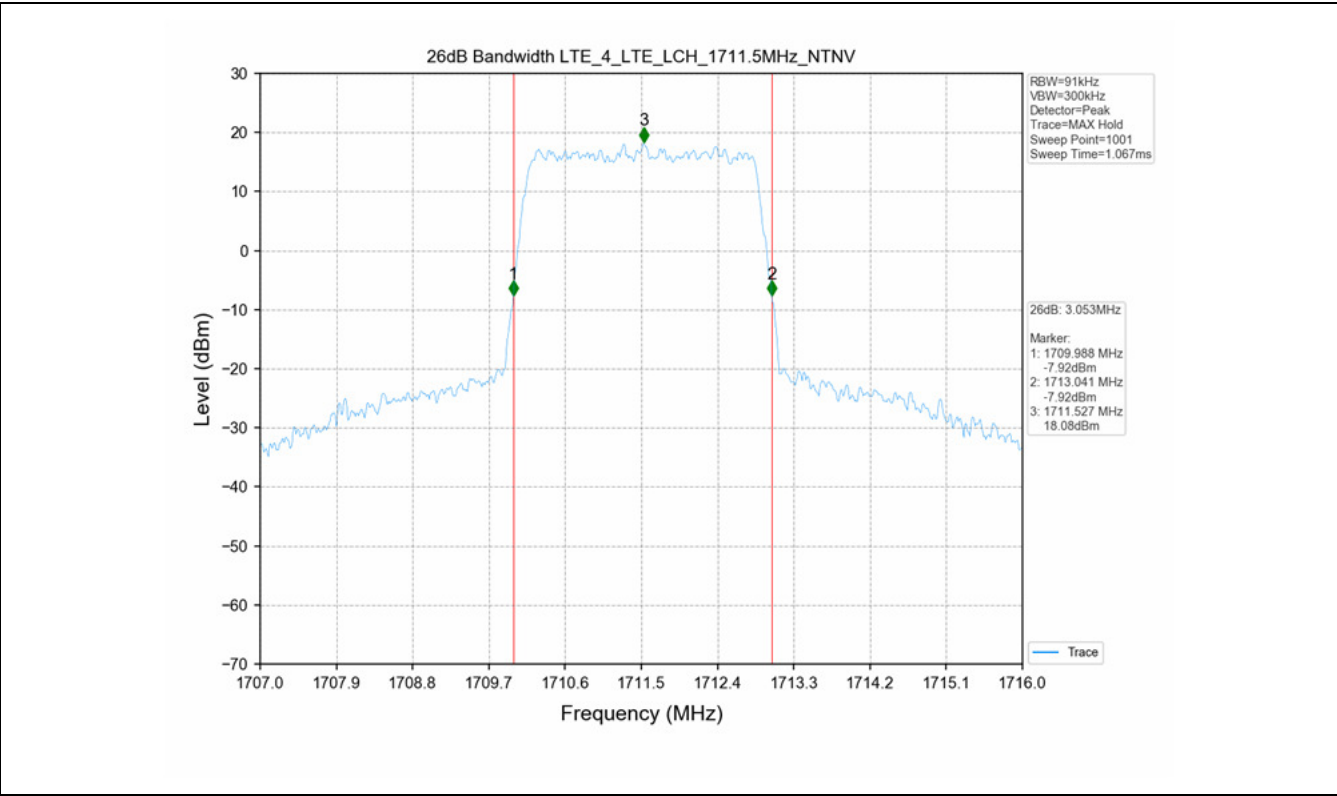


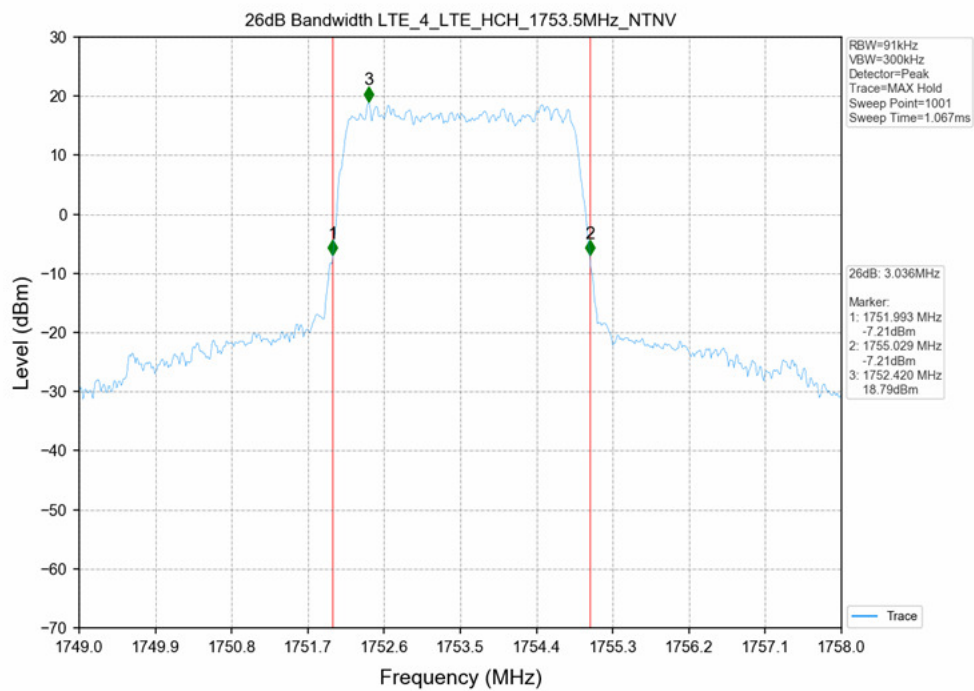
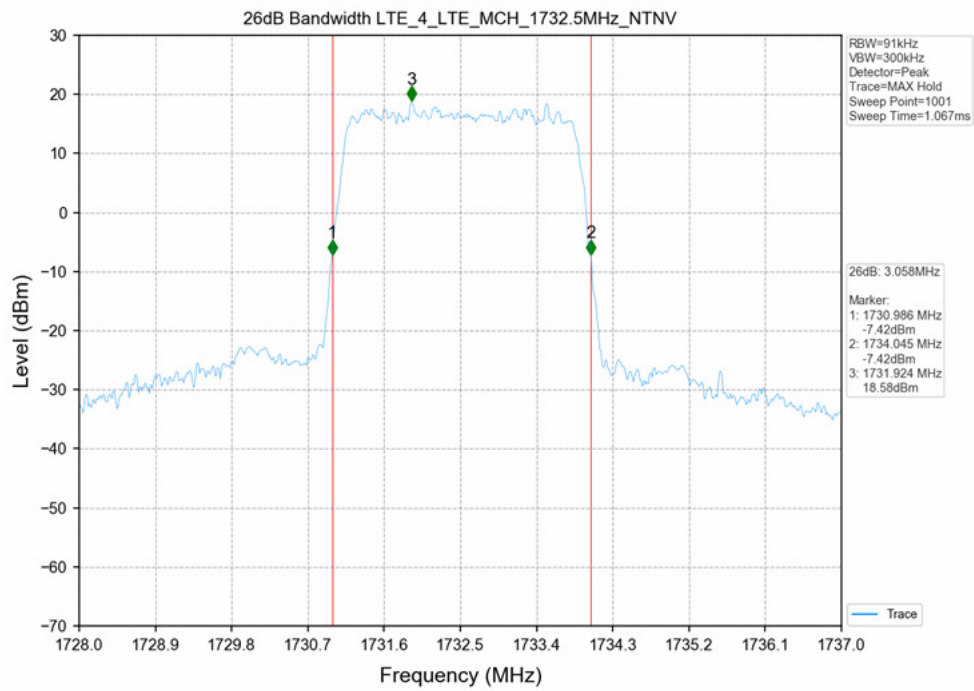


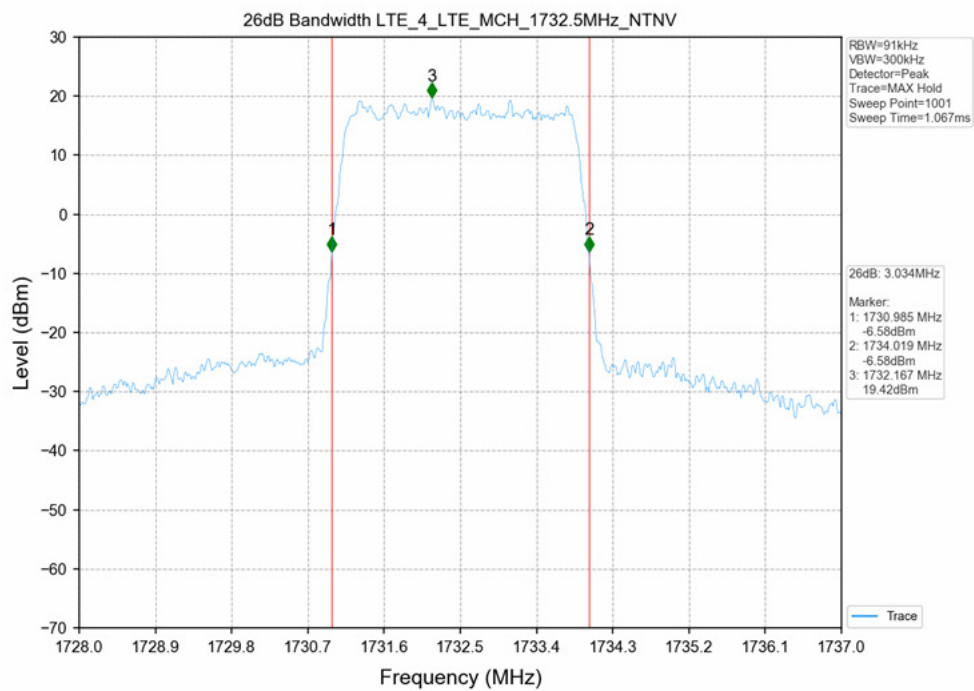
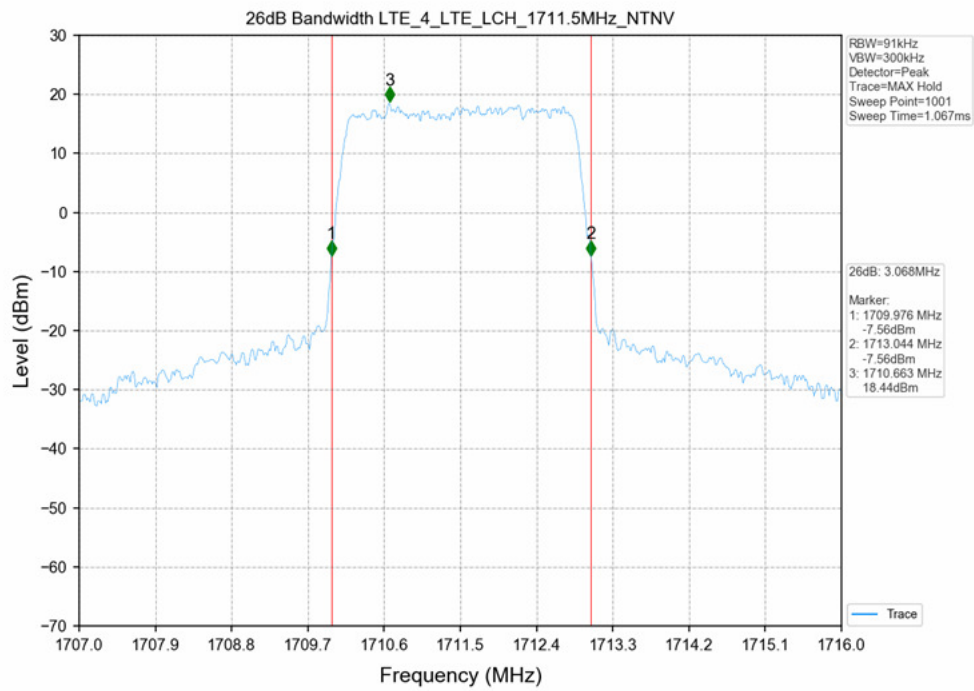


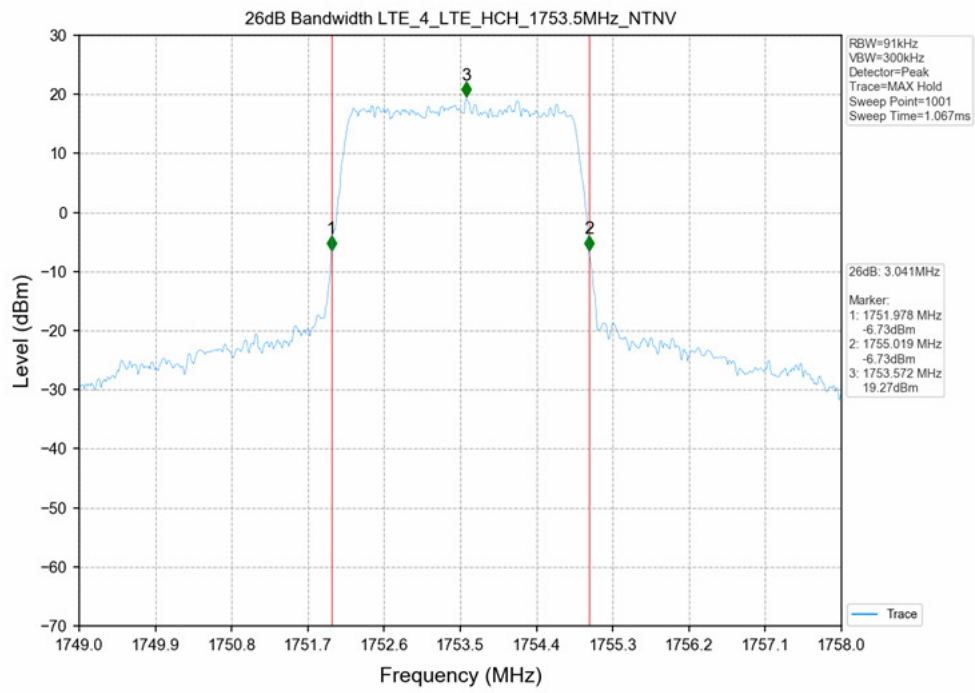
| Test Band: 4 _ 3MHz Bandwidth |               |        |                      |       |       |       |         |
|-------------------------------|---------------|--------|----------------------|-------|-------|-------|---------|
| Test Mode                     | RB Allocation |        | 26dB Bandwidth (MHz) |       |       | Limit | Verdict |
|                               | Size          | Offset | LCH                  | MCH   | HCH   |       |         |
| 16QAM                         | 15            | 0      | 3.050                | 3.060 | 3.040 | N/A   | PASS    |
| QPSK                          | 15            | 0      | 3.070                | 3.030 | 3.040 | N/A   | PASS    |

4.2 Test Graph



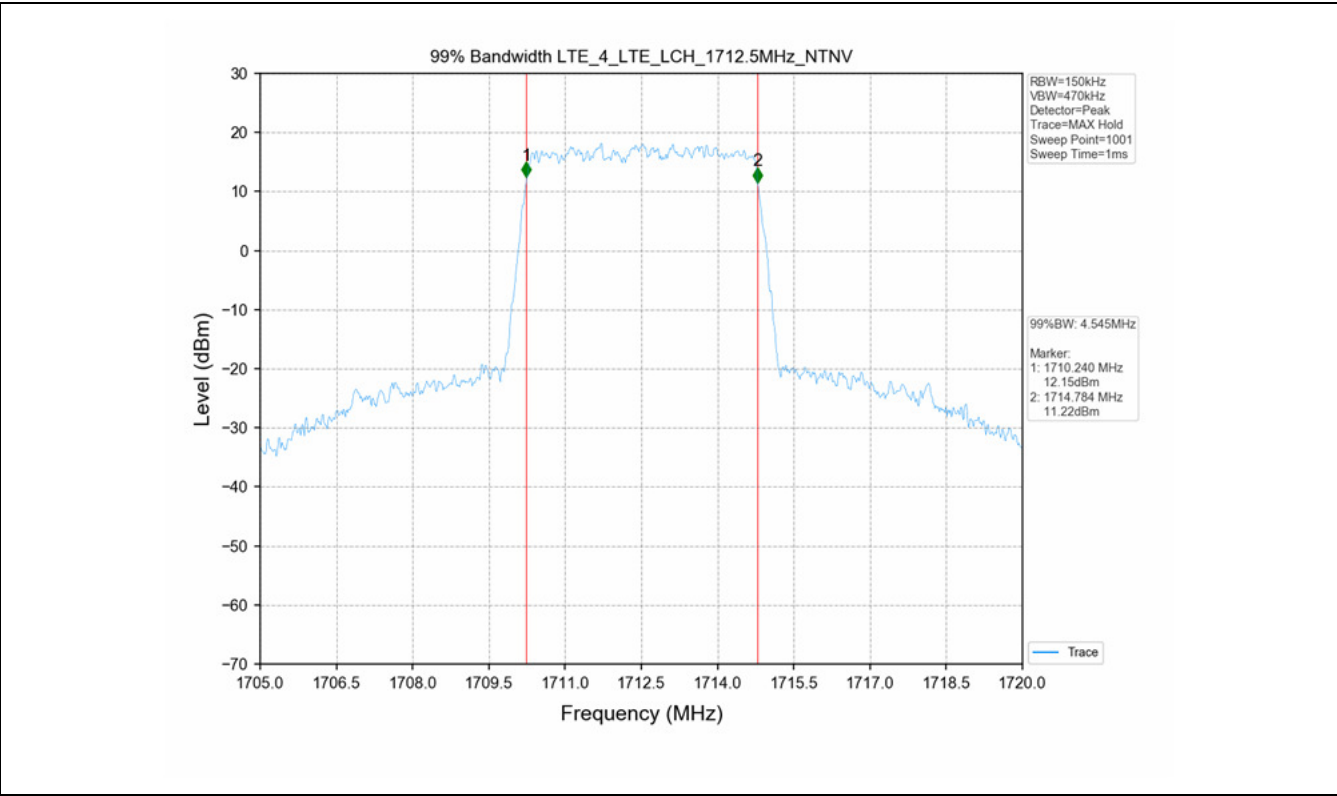


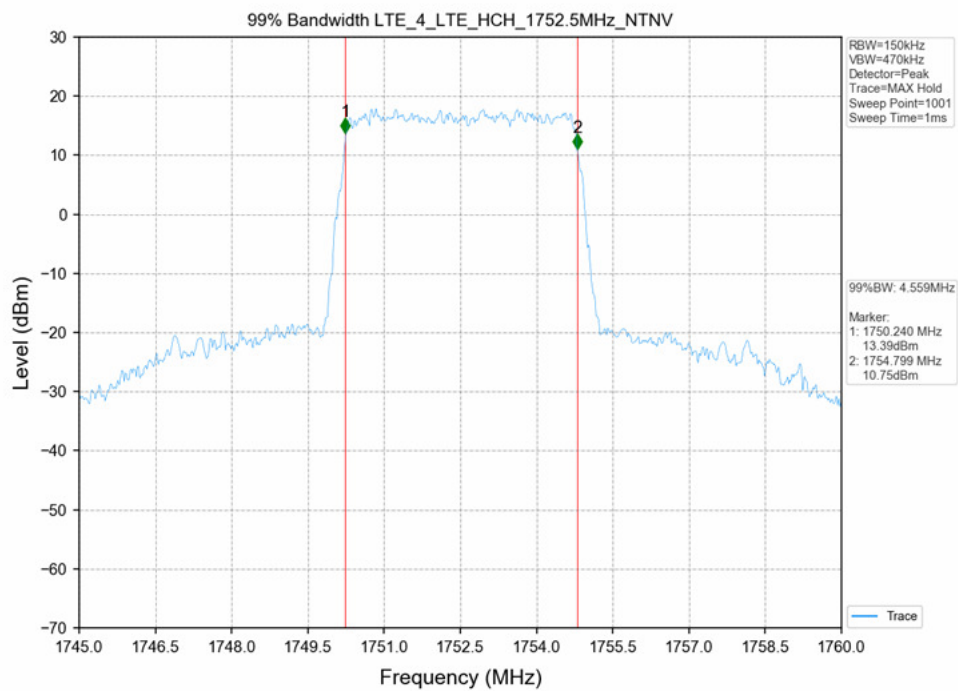
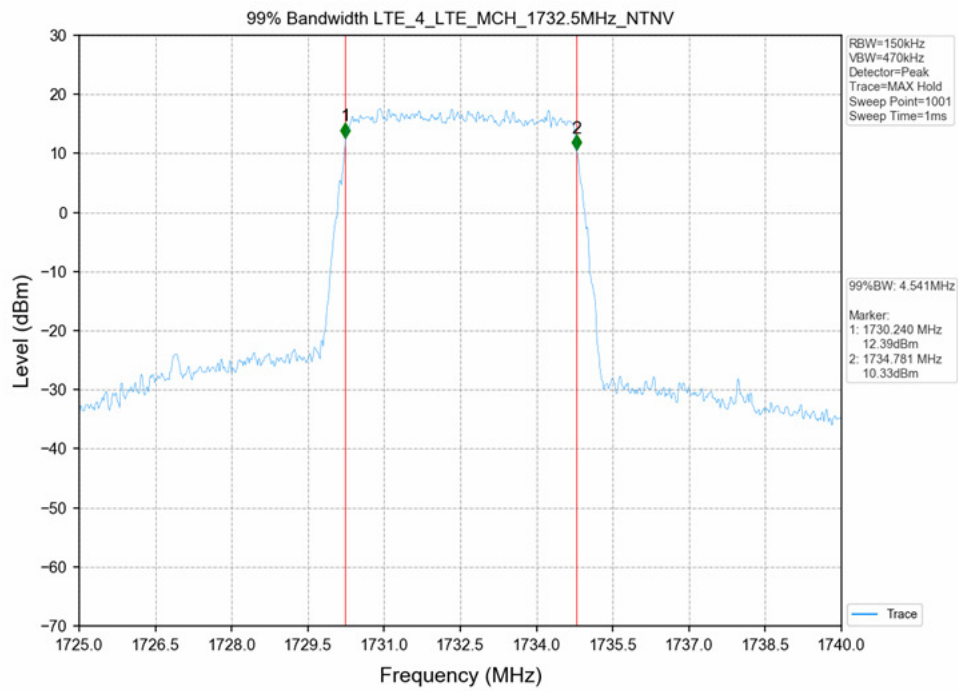


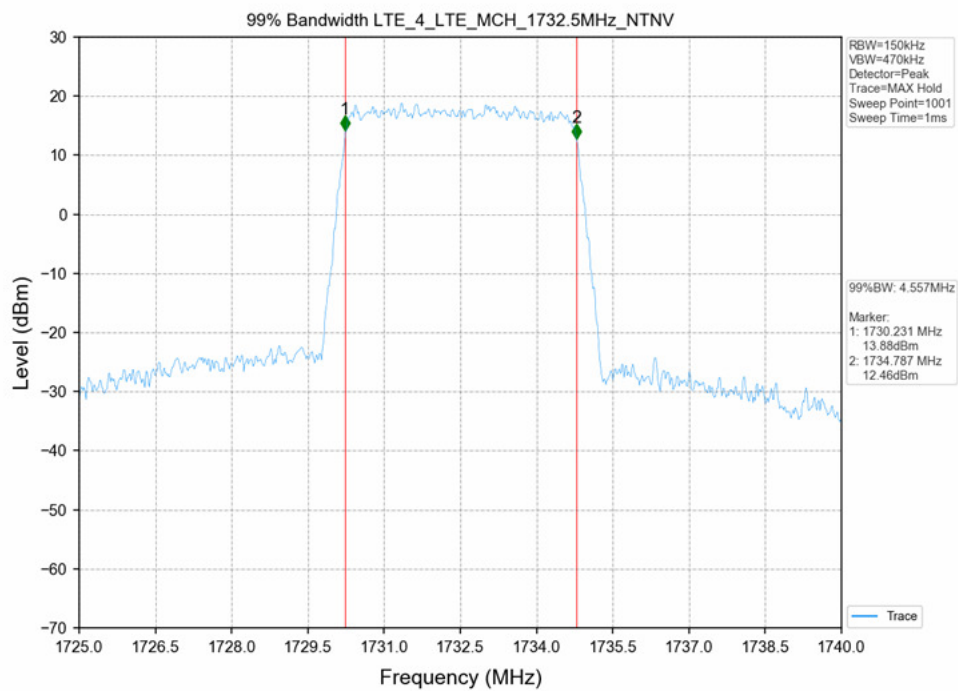
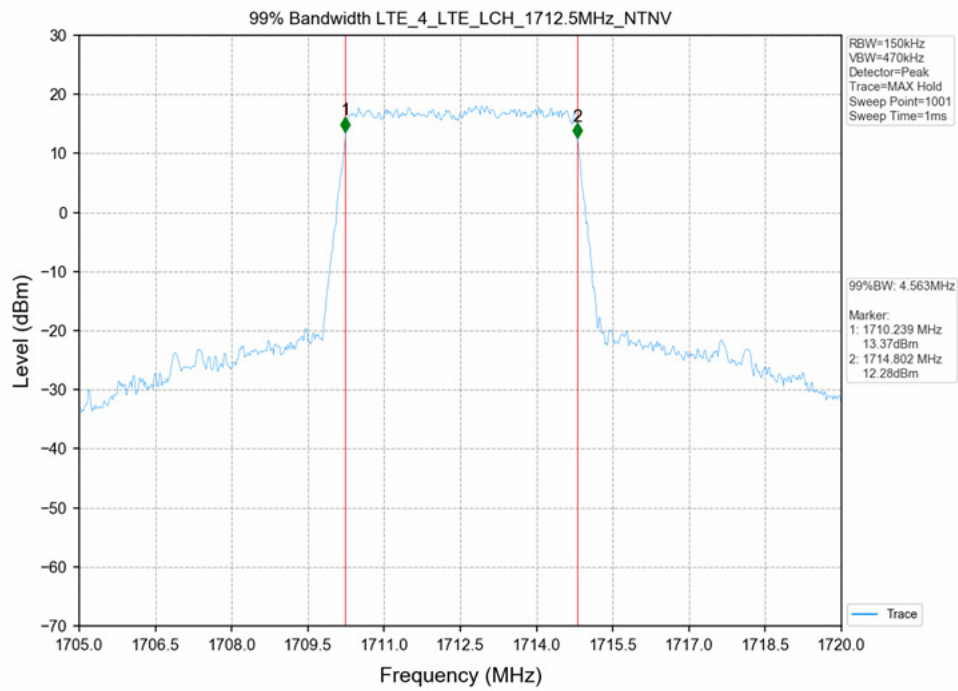


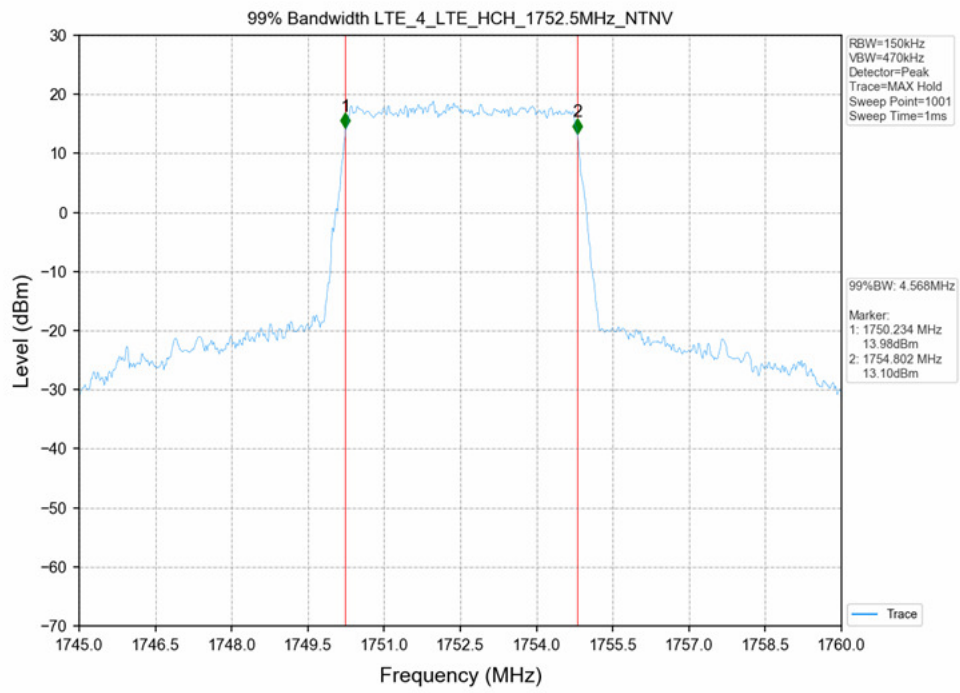
| Test Band: 4 _ 5MHz Bandwidth |               |        |                              |       |       |       |         |
|-------------------------------|---------------|--------|------------------------------|-------|-------|-------|---------|
| Test Mode                     | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       |       | Limit | Verdict |
|                               | Size          | Offset | LCH                          | MCH   | HCH   |       |         |
| 16QAM                         | 25            | 0      | 4.540                        | 4.540 | 4.560 | N/A   | PASS    |
| QPSK                          | 25            | 0      | 4.560                        | 4.560 | 4.570 | N/A   | PASS    |

4.2 Test Graph



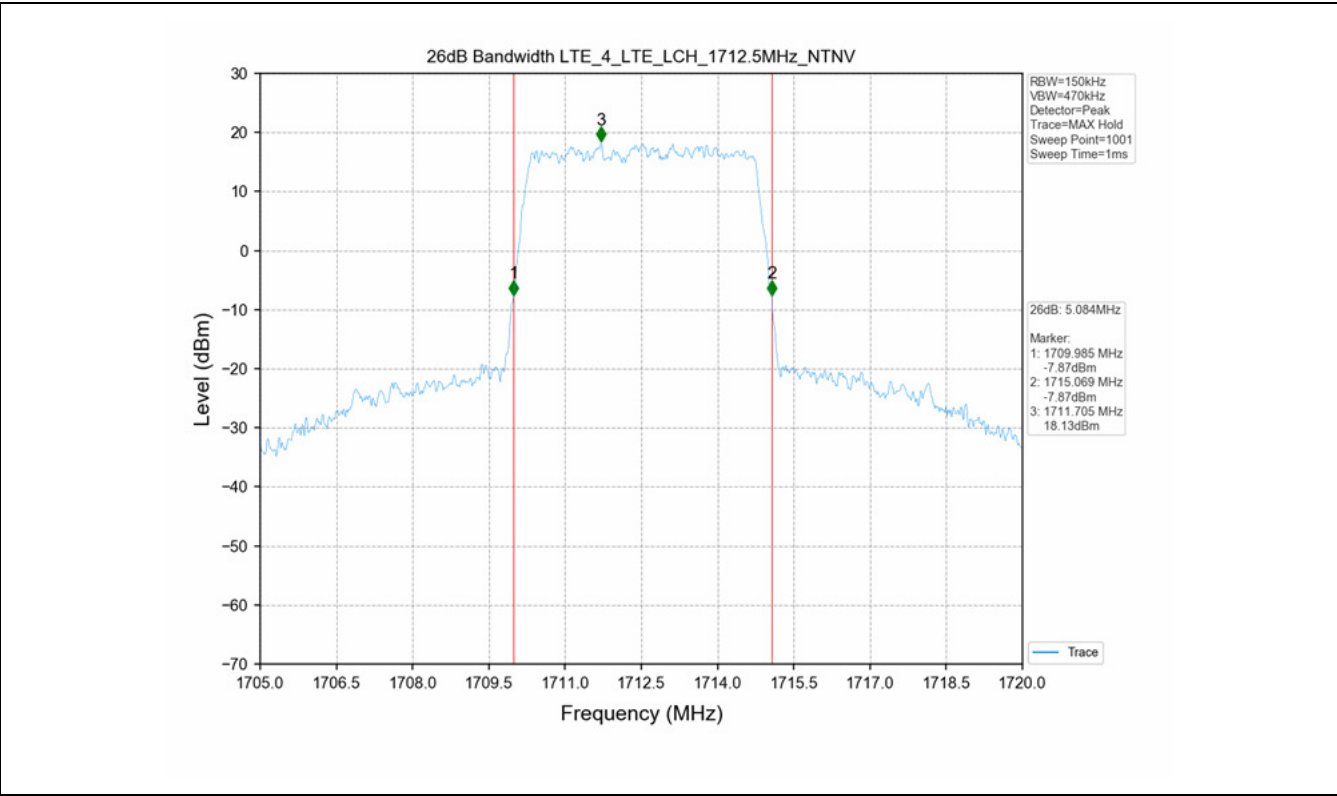


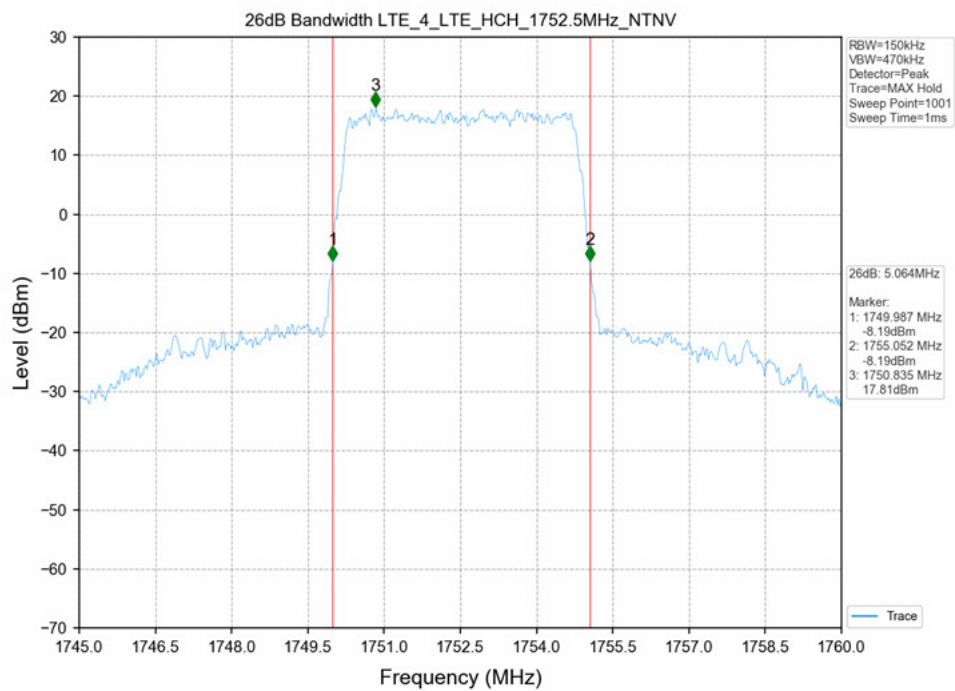
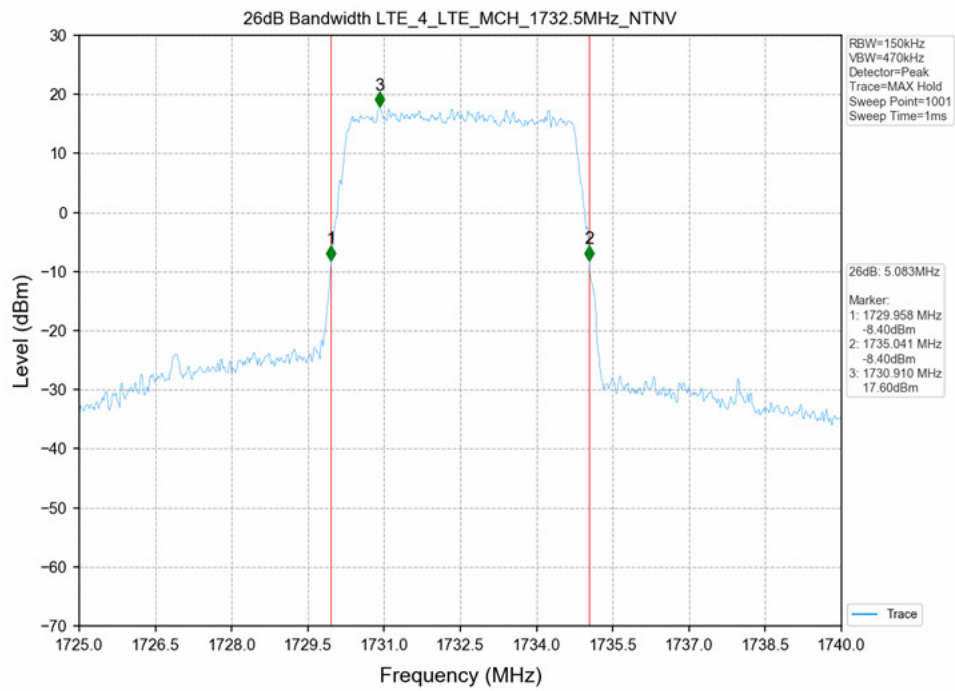


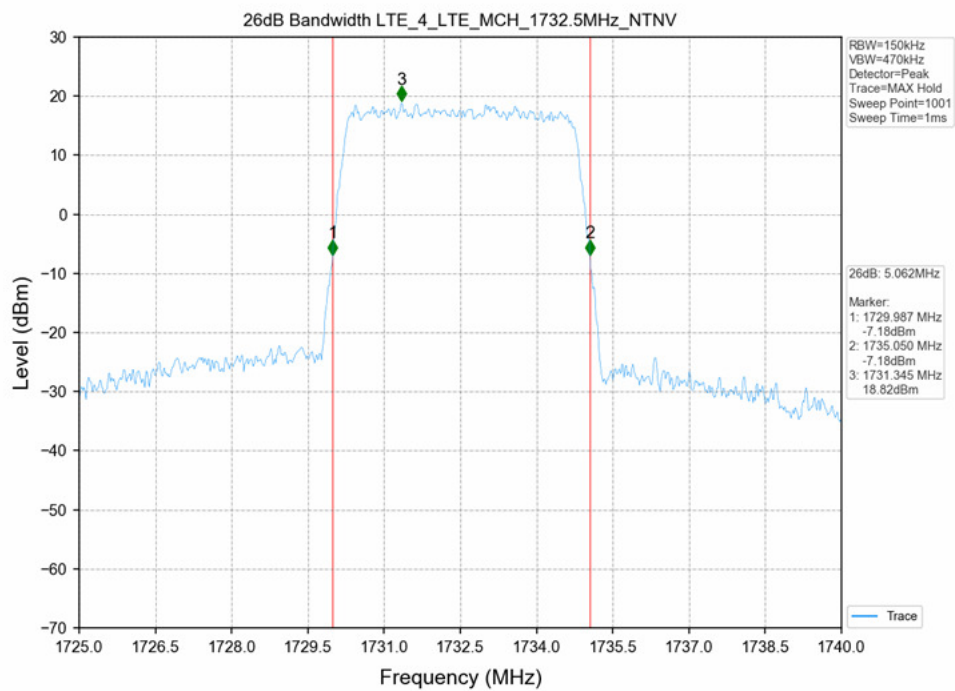
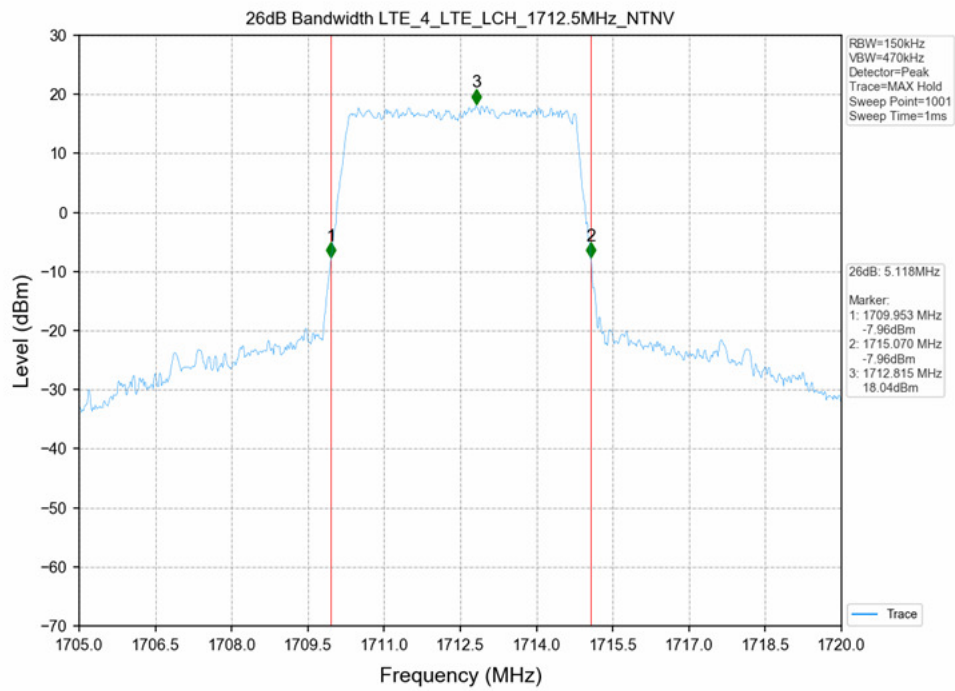


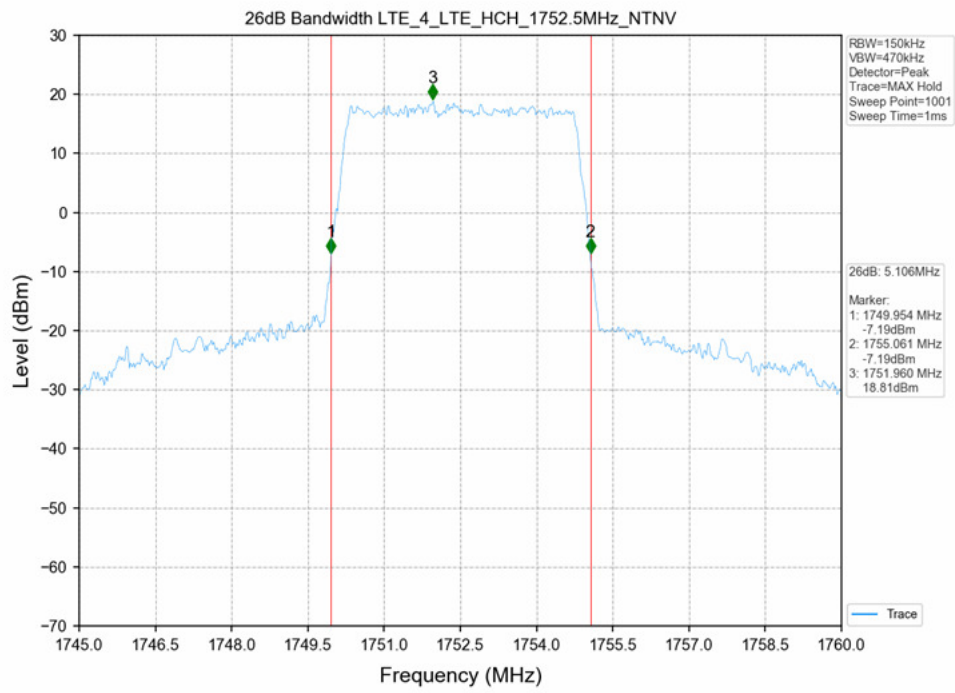
| Test Band: 4 _ 5MHz Bandwidth |               |        |                      |       |       |       |         |
|-------------------------------|---------------|--------|----------------------|-------|-------|-------|---------|
| Test Mode                     | RB Allocation |        | 26dB Bandwidth (MHz) |       |       | Limit | Verdict |
|                               | Size          | Offset | LCH                  | MCH   | HCH   |       |         |
| 16QAM                         | 25            | 0      | 5.080                | 5.080 | 5.060 | N/A   | PASS    |
| QPSK                          | 25            | 0      | 5.120                | 5.060 | 5.110 | N/A   | PASS    |

4.2 Test Graph



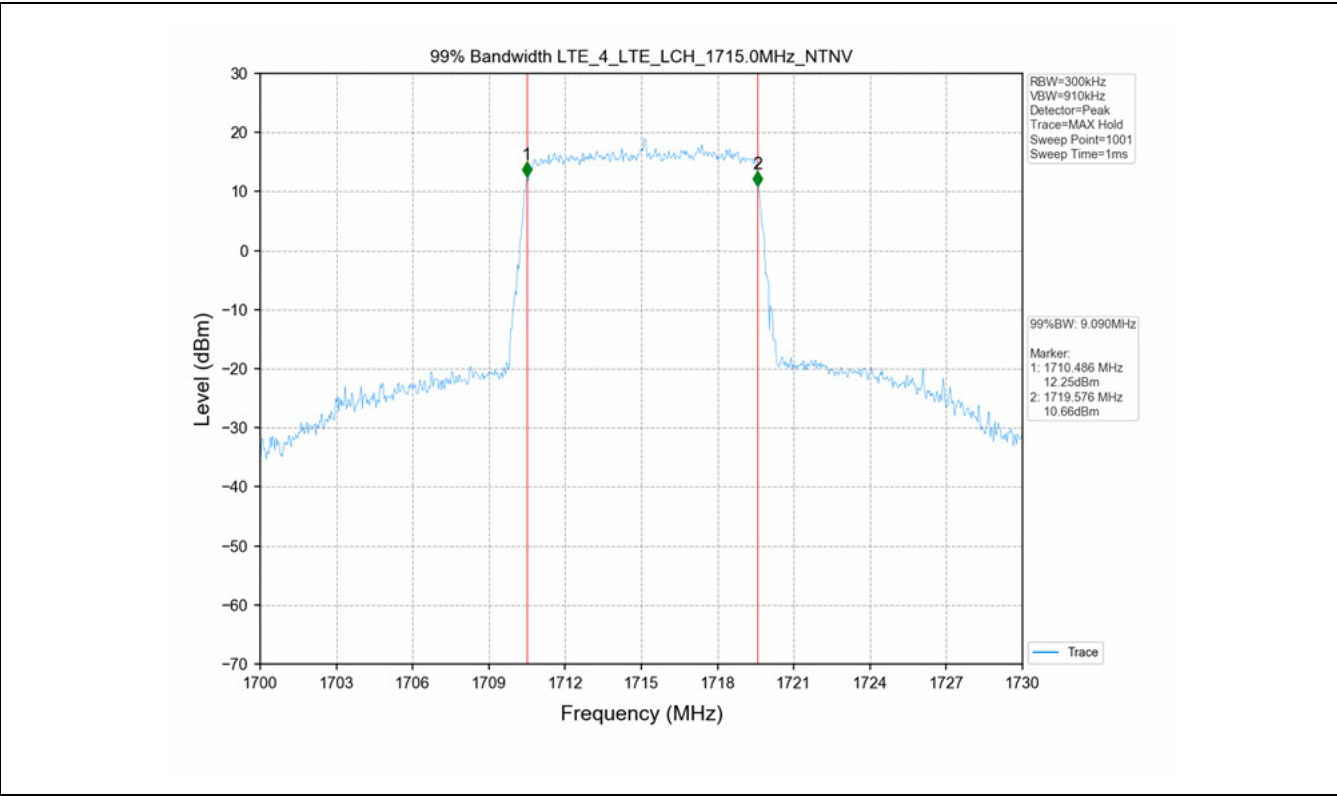


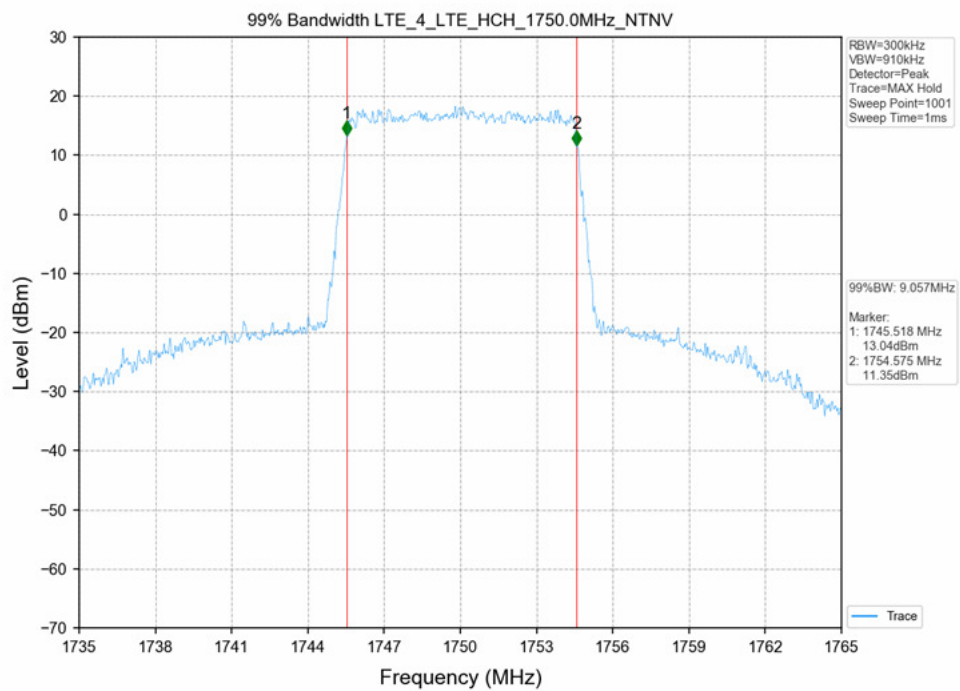
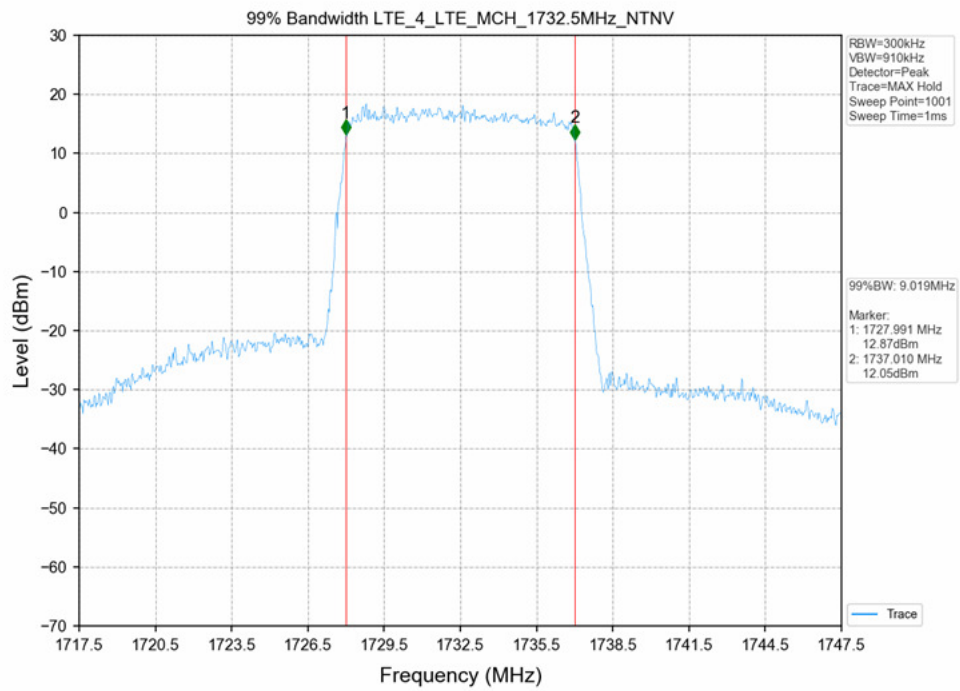


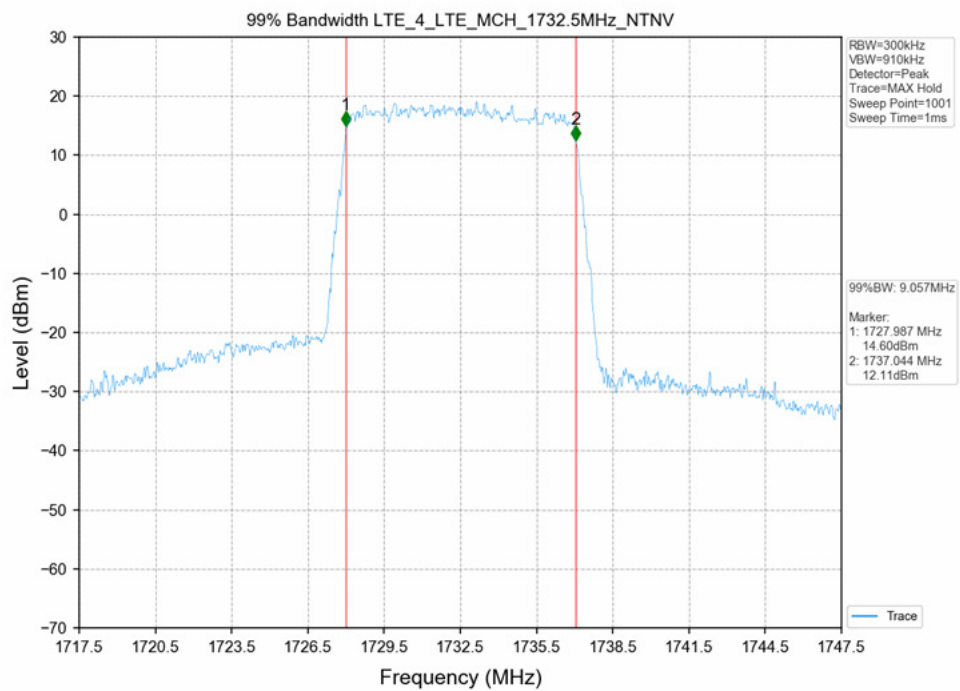
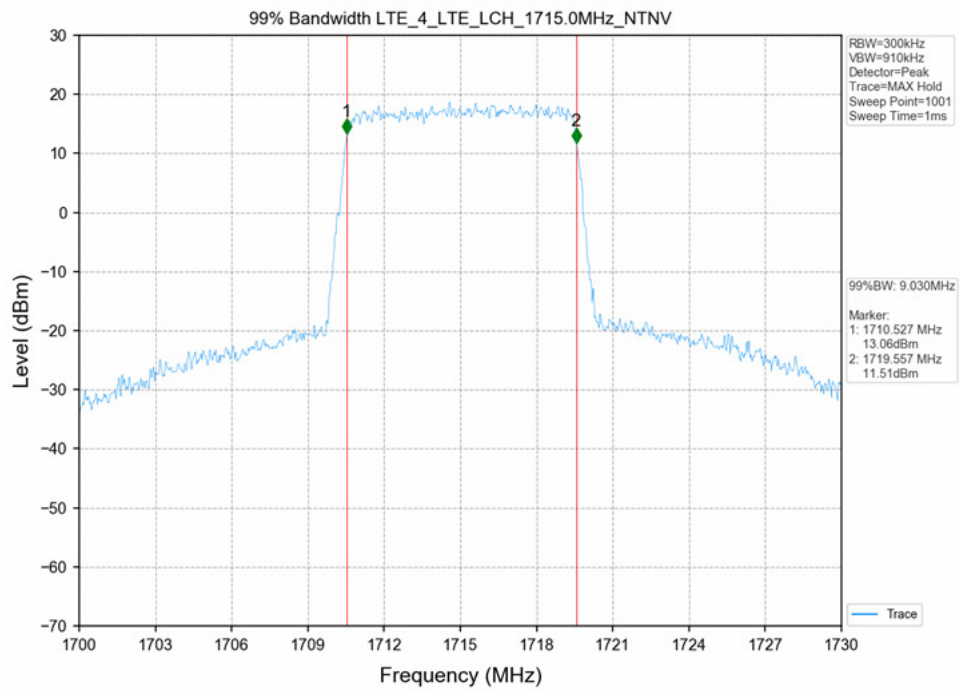


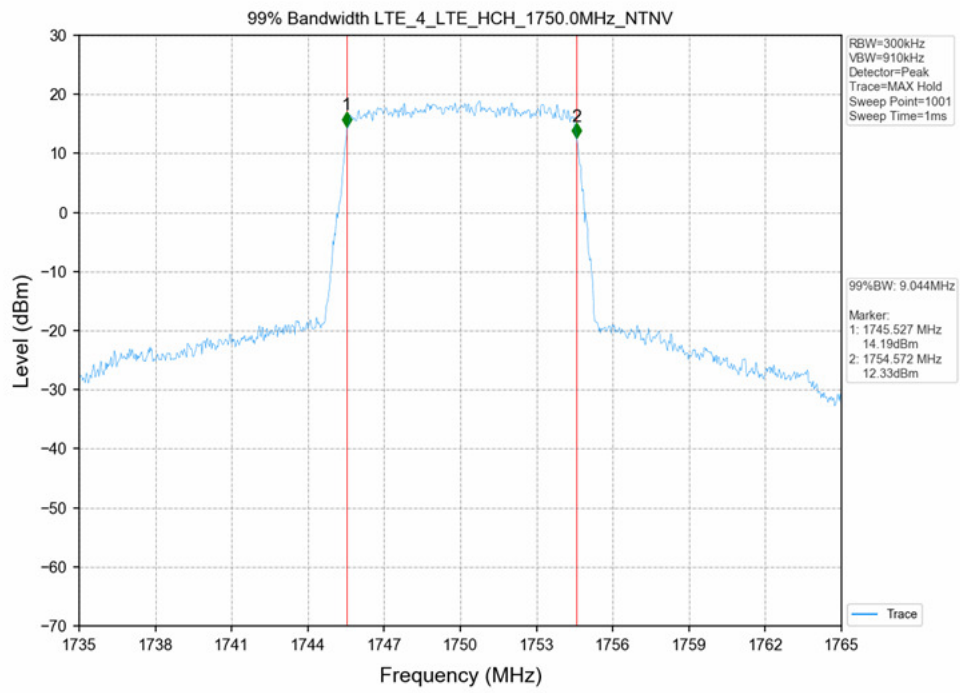
| Test Band: 4 _ 10MHz Bandwidth |               |        |                              |       |       |       |         |
|--------------------------------|---------------|--------|------------------------------|-------|-------|-------|---------|
| Test Mode                      | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       |       | Limit | Verdict |
|                                | Size          | Offset | LCH                          | MCH   | HCH   |       |         |
| 16QAM                          | 50            | 0      | 9.090                        | 9.020 | 9.060 | N/A   | PASS    |
| QPSK                           | 50            | 0      | 9.030                        | 9.060 | 9.040 | N/A   | PASS    |

4.2 Test Graph



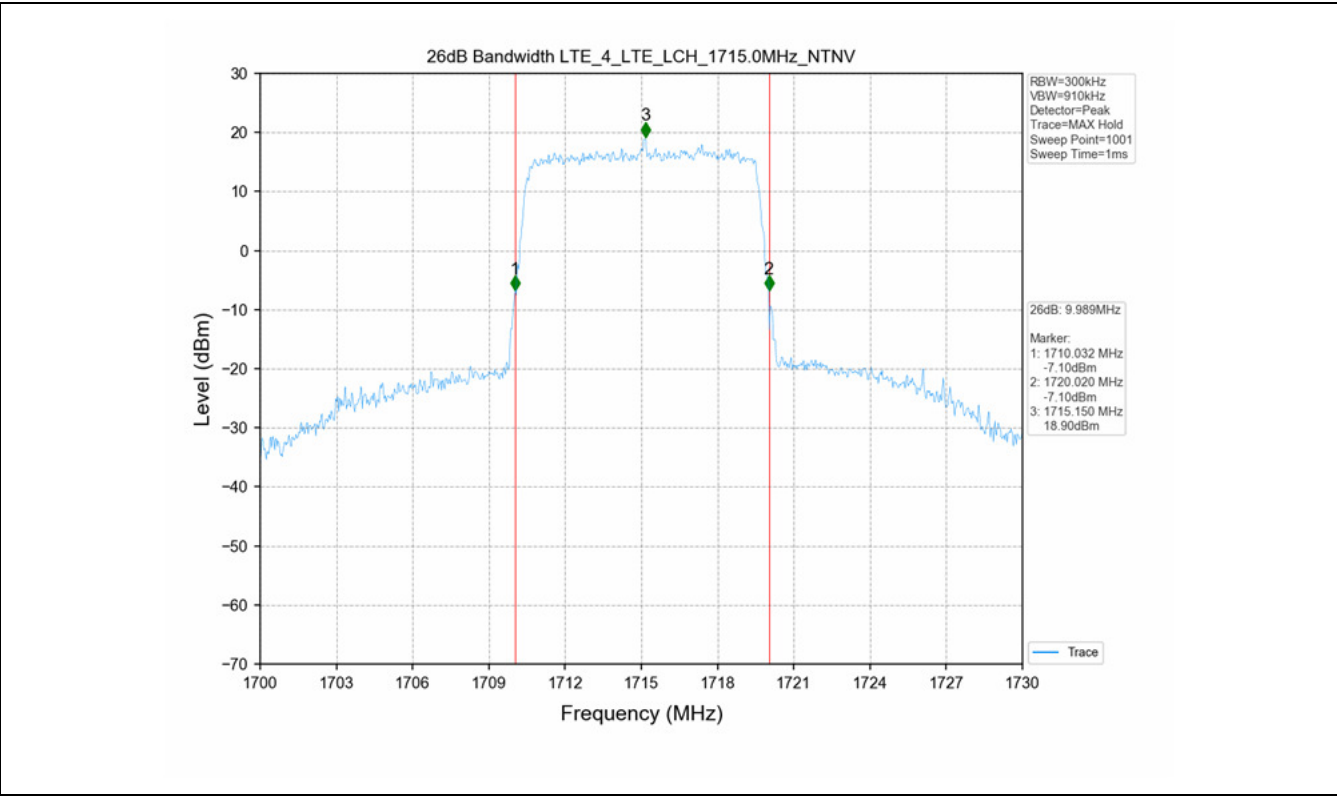


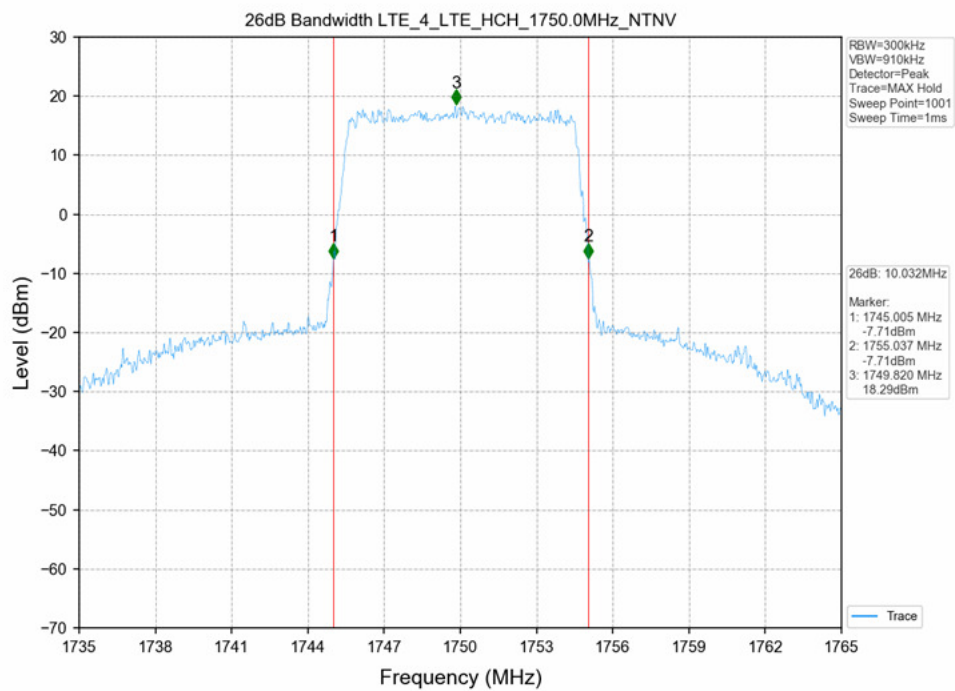
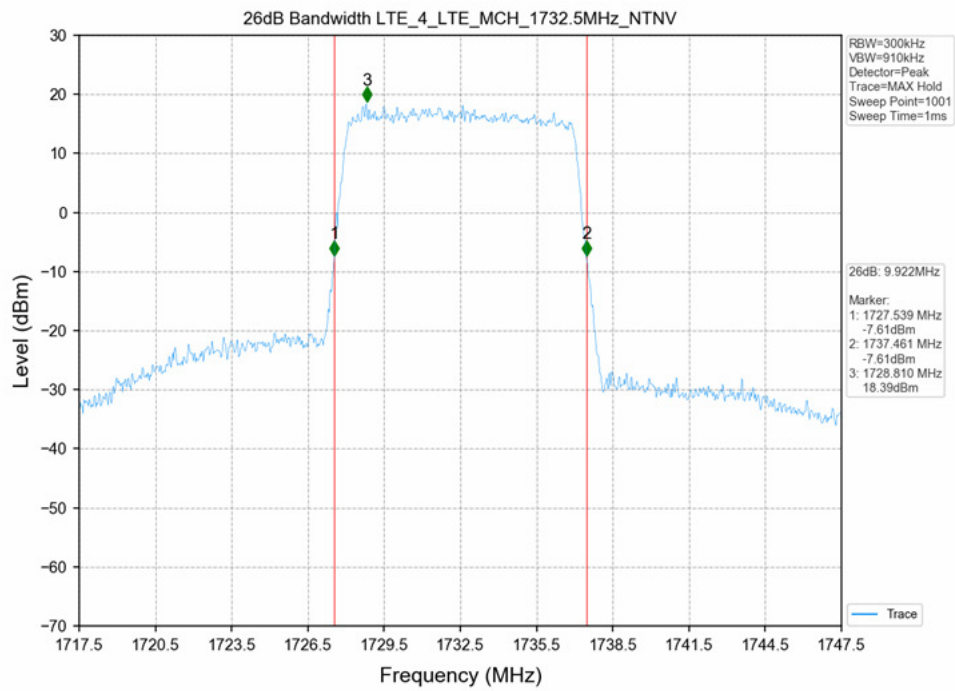


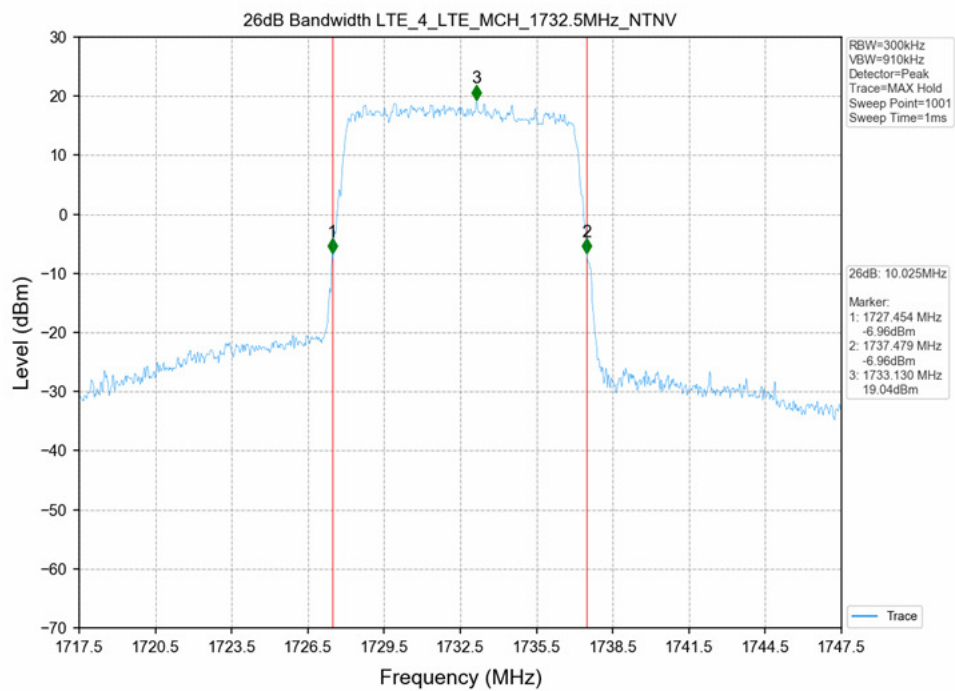
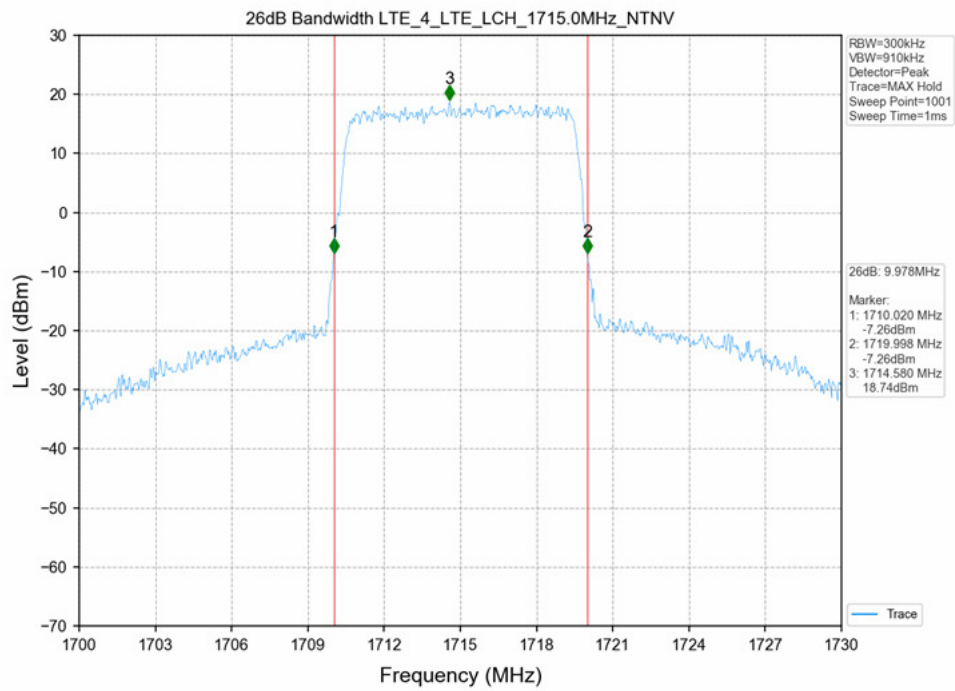


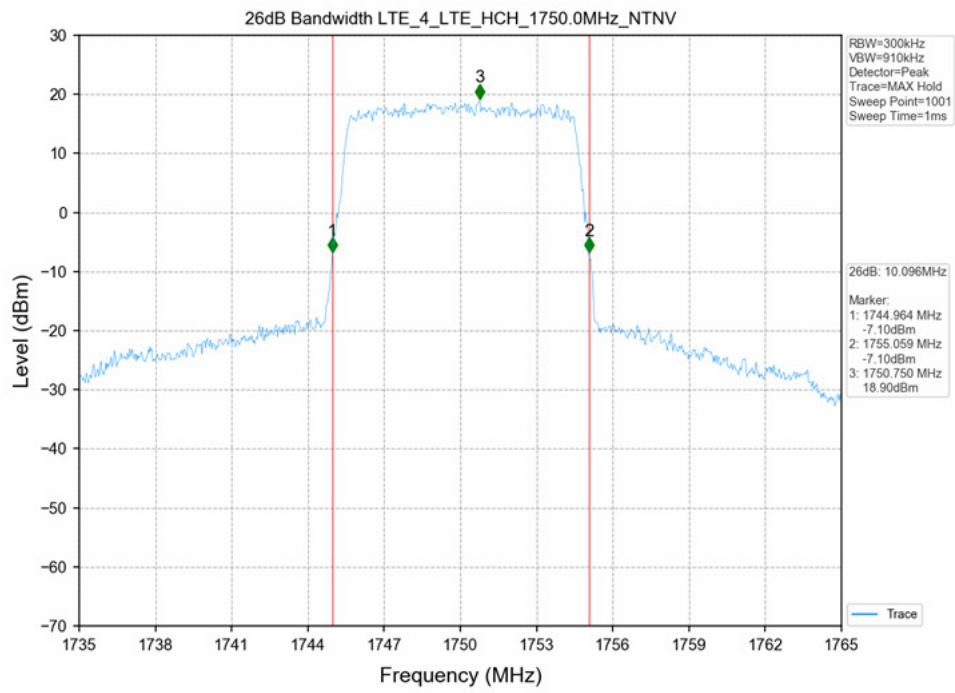
| Test Band: 4 _ 10MHz Bandwidth |               |        |                      |        |        |       |         |
|--------------------------------|---------------|--------|----------------------|--------|--------|-------|---------|
| Test Mode                      | RB Allocation |        | 26dB Bandwidth (MHz) |        |        | Limit | Verdict |
|                                | Size          | Offset | LCH                  | MCH    | HCH    |       |         |
| 16QAM                          | 50            | 0      | 9.990                | 9.920  | 10.030 | N/A   | PASS    |
| QPSK                           | 50            | 0      | 9.980                | 10.030 | 10.100 | N/A   | PASS    |

4.2 Test Graph



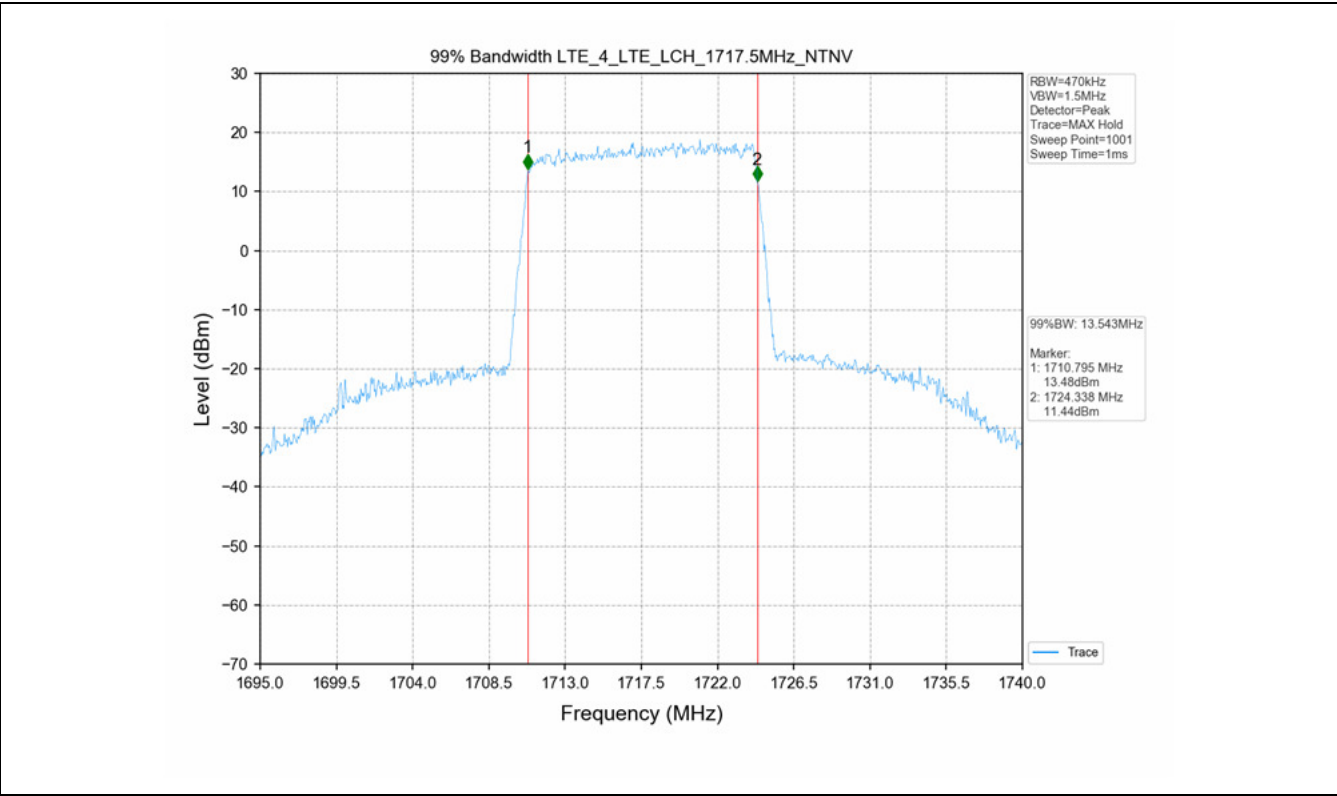


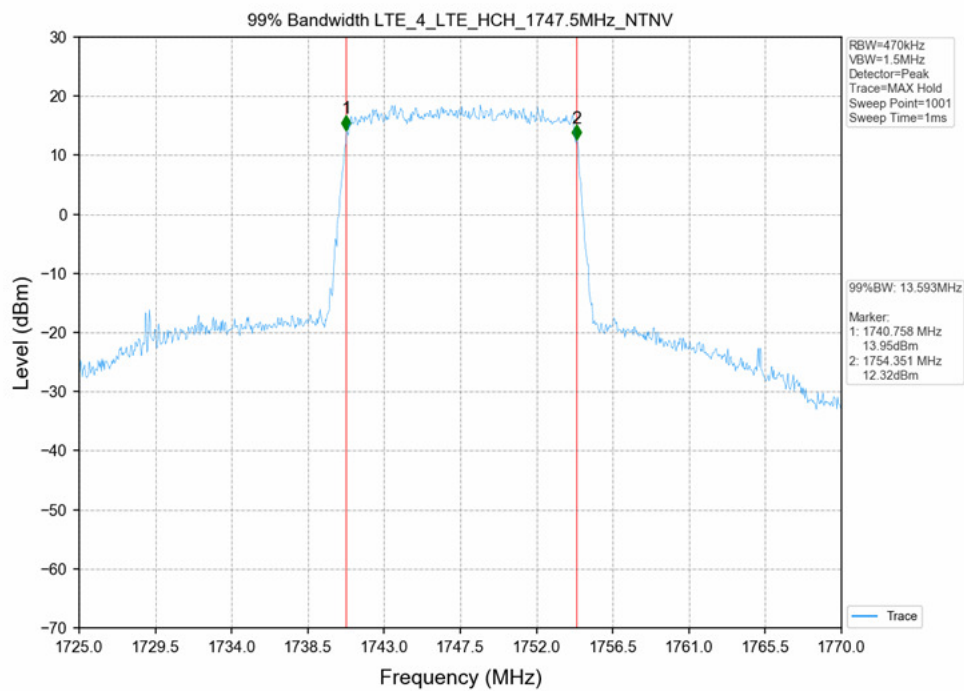
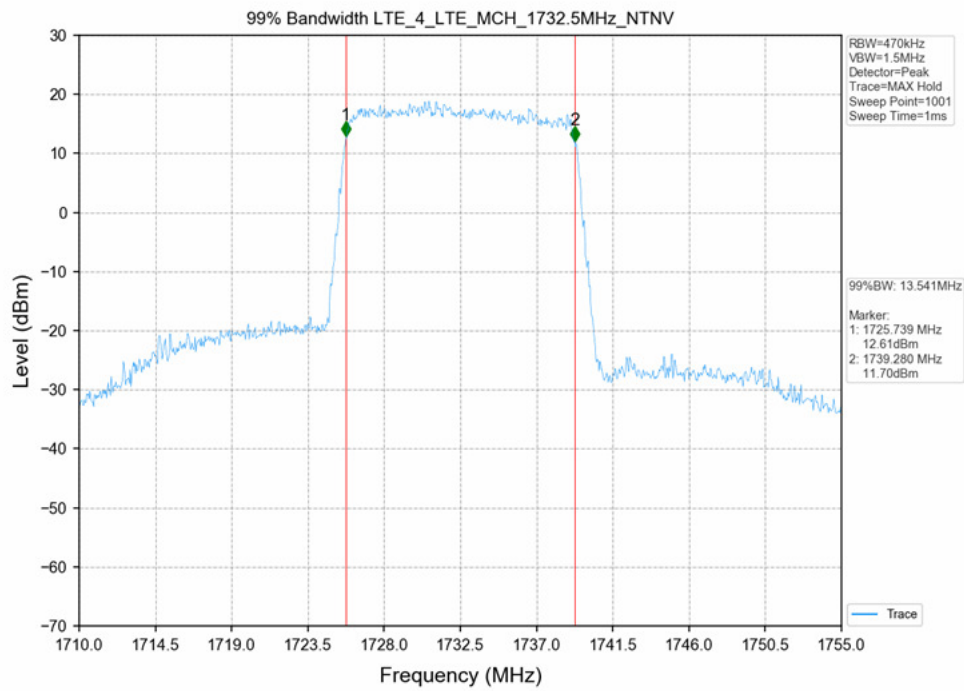


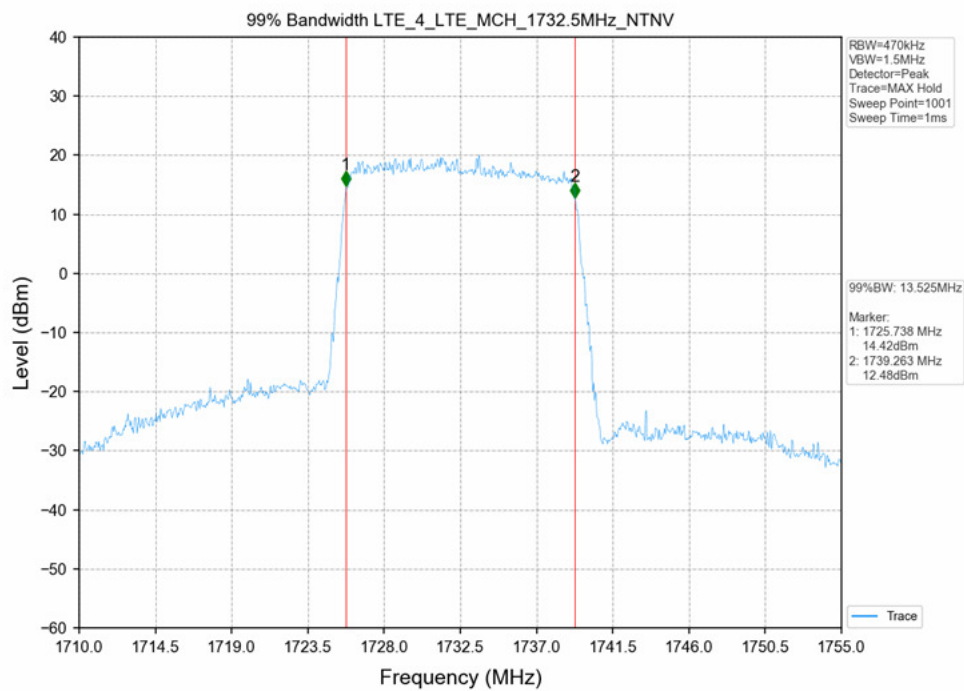
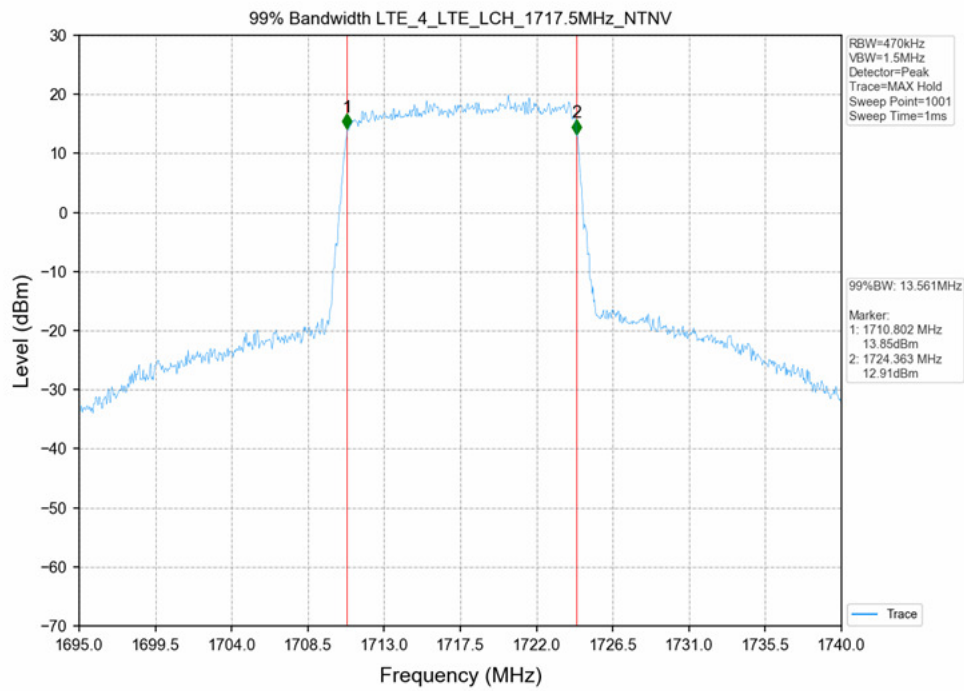


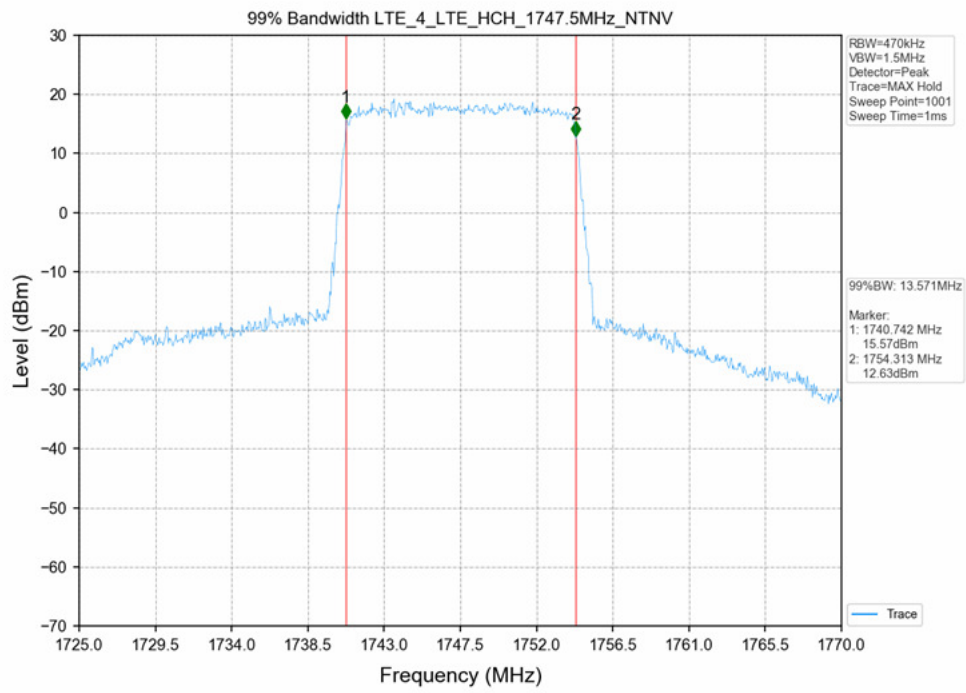
| Test Band: 4 _ 15MHz Bandwidth |               |        |                              |        |        |       |         |
|--------------------------------|---------------|--------|------------------------------|--------|--------|-------|---------|
| Test Mode                      | RB Allocation |        | 99% Occupied Bandwidth (MHz) |        |        | Limit | Verdict |
|                                | Size          | Offset | LCH                          | MCH    | HCH    |       |         |
| 16QAM                          | 75            | 0      | 13.540                       | 13.540 | 13.590 | N/A   | PASS    |
| QPSK                           | 75            | 0      | 13.560                       | 13.530 | 13.570 | N/A   | PASS    |

4.2 Test Graph



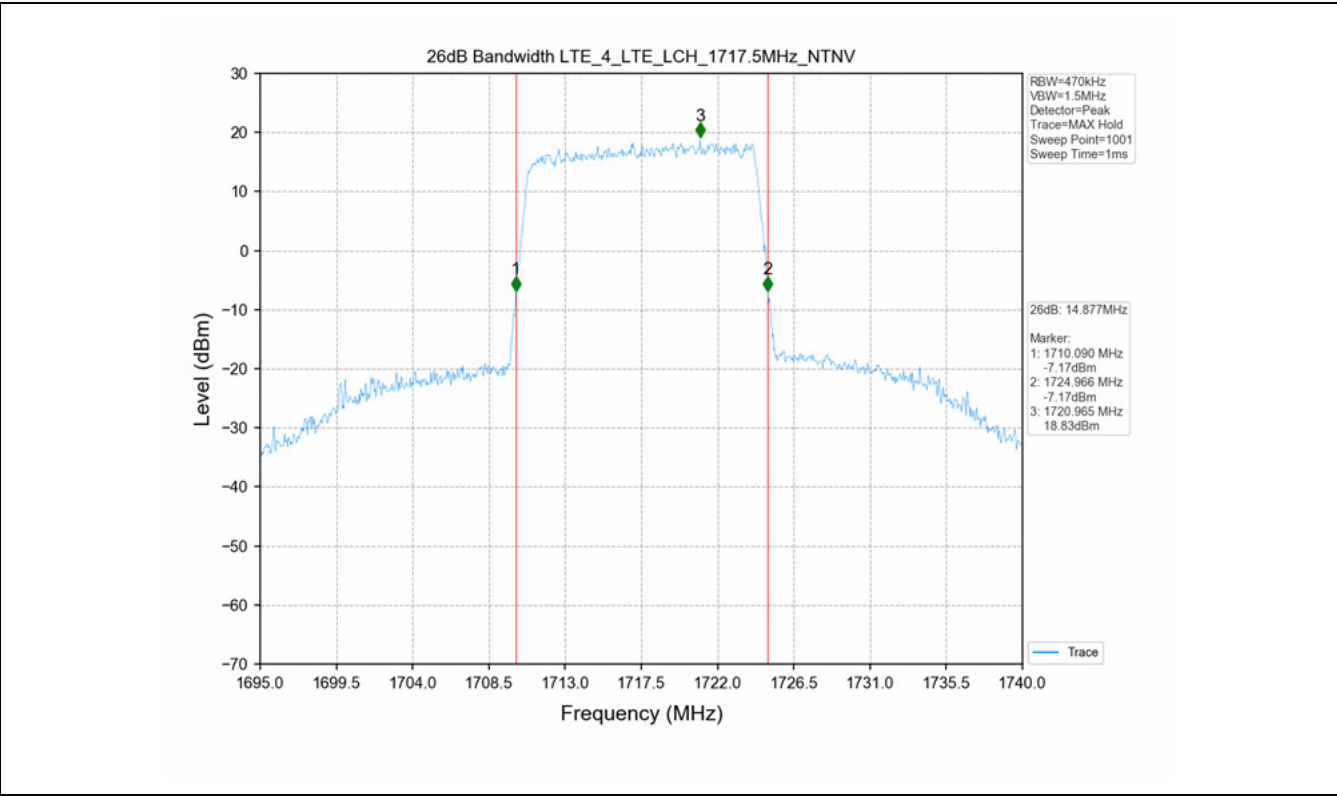


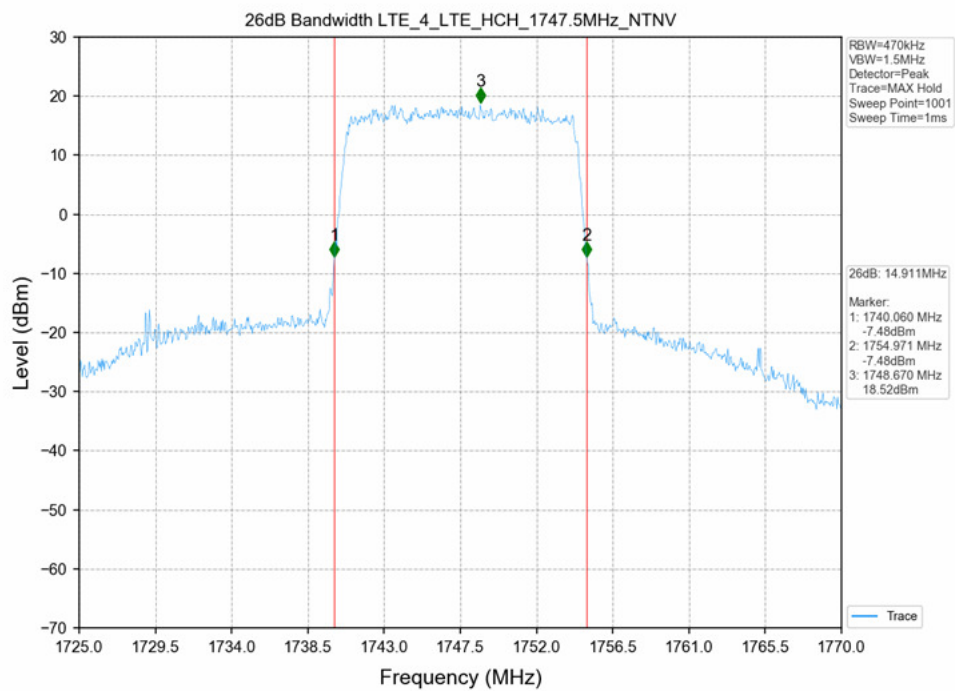
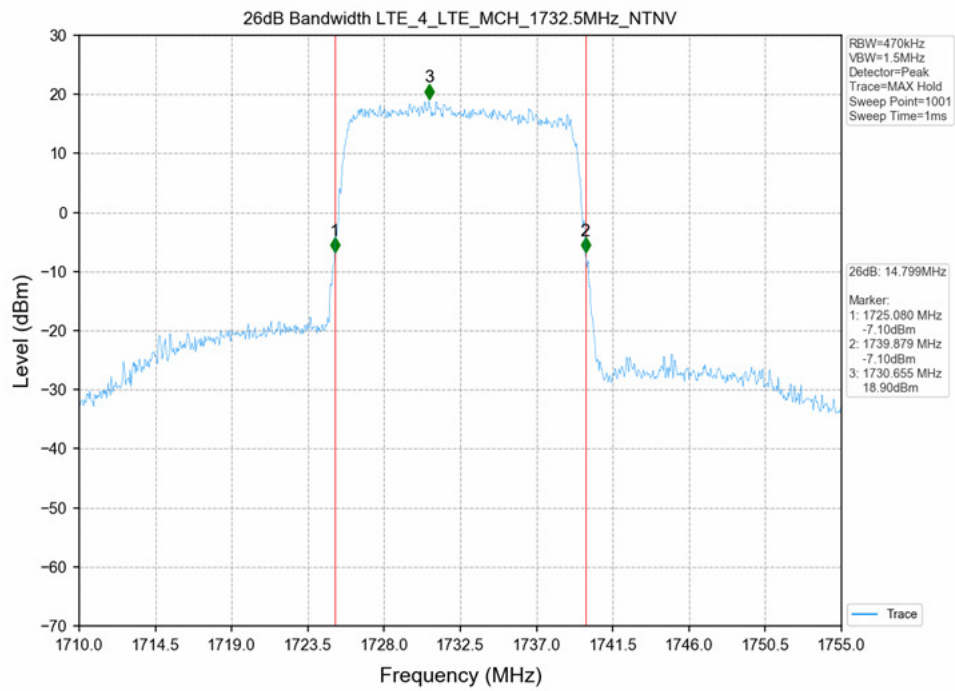


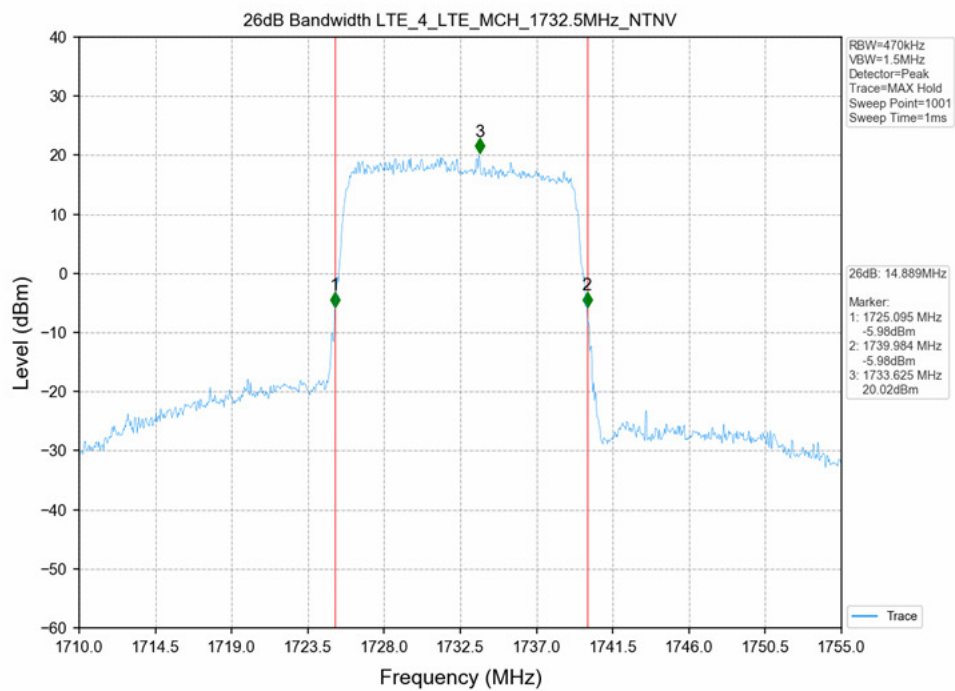
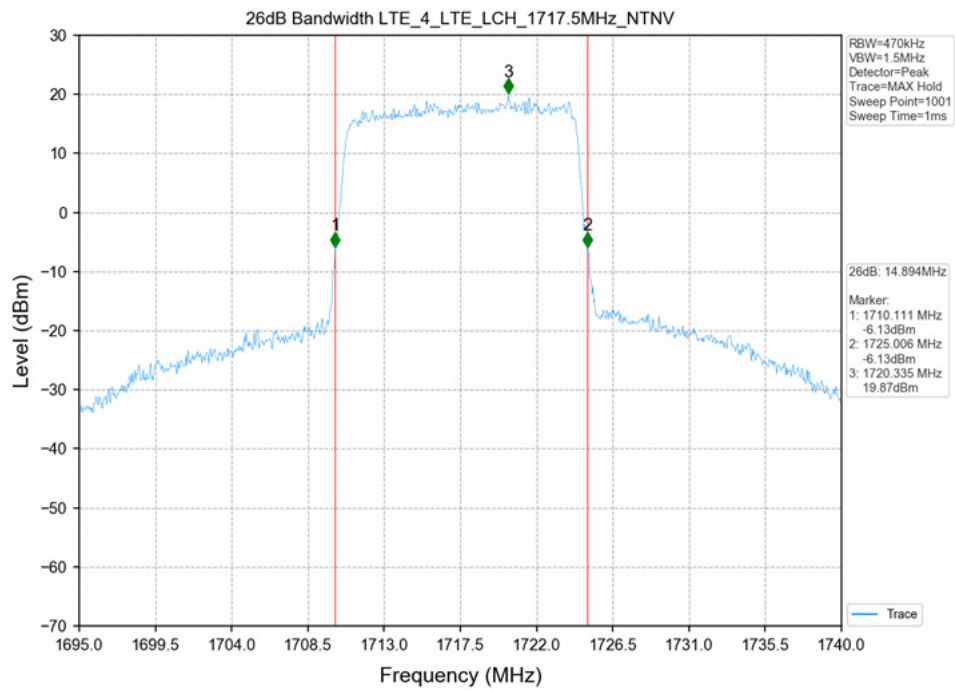


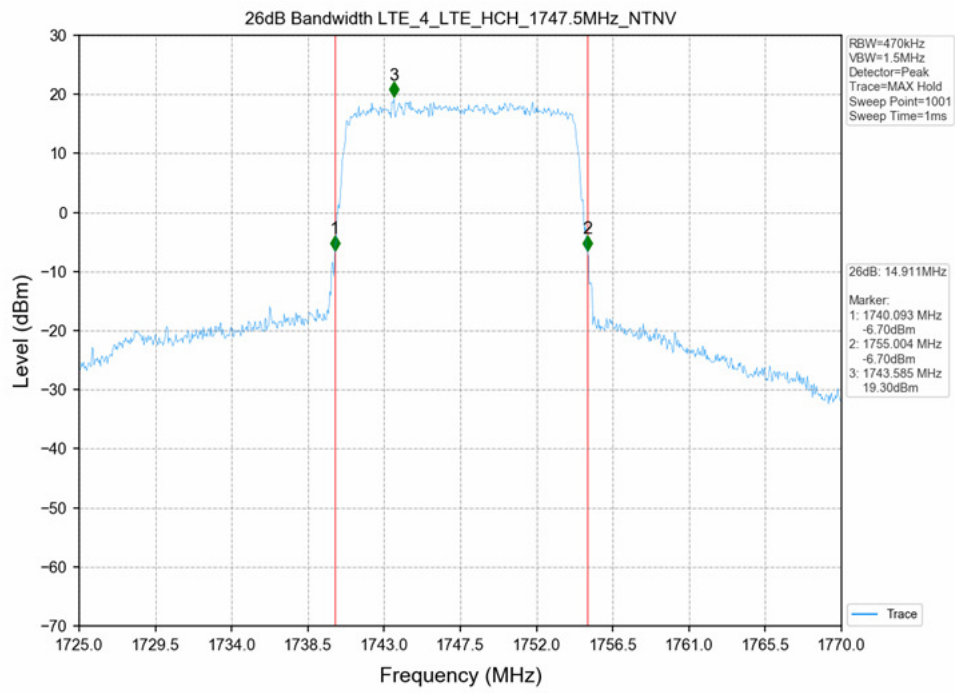
| Test Band: 4 _ 15MHz Bandwidth |               |        |                      |        |        |       |         |
|--------------------------------|---------------|--------|----------------------|--------|--------|-------|---------|
| Test Mode                      | RB Allocation |        | 26dB Bandwidth (MHz) |        |        | Limit | Verdict |
|                                | Size          | Offset | LCH                  | MCH    | HCH    |       |         |
| 16QAM                          | 75            | 0      | 14.880               | 14.800 | 14.910 | N/A   | PASS    |
| QPSK                           | 75            | 0      | 14.890               | 14.890 | 14.910 | N/A   | PASS    |

4.2 Test Graph



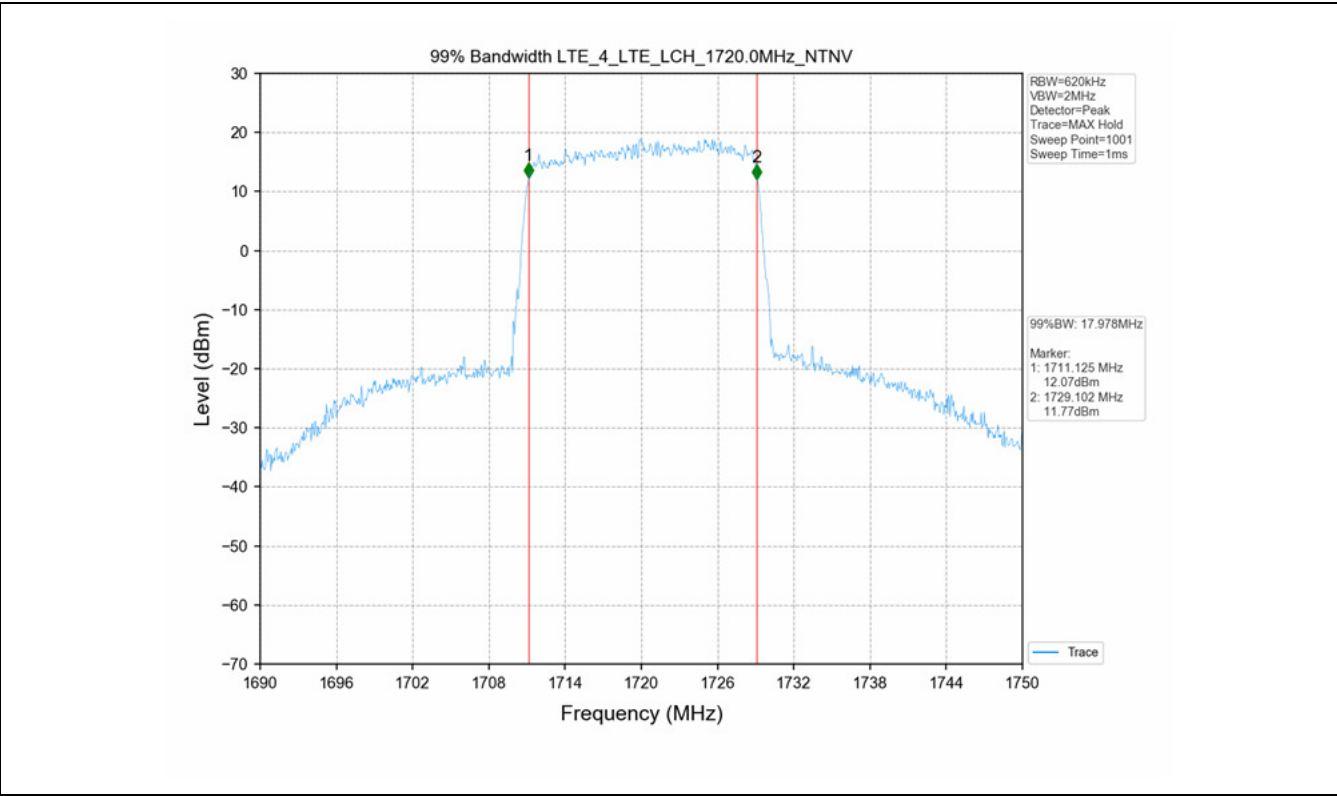


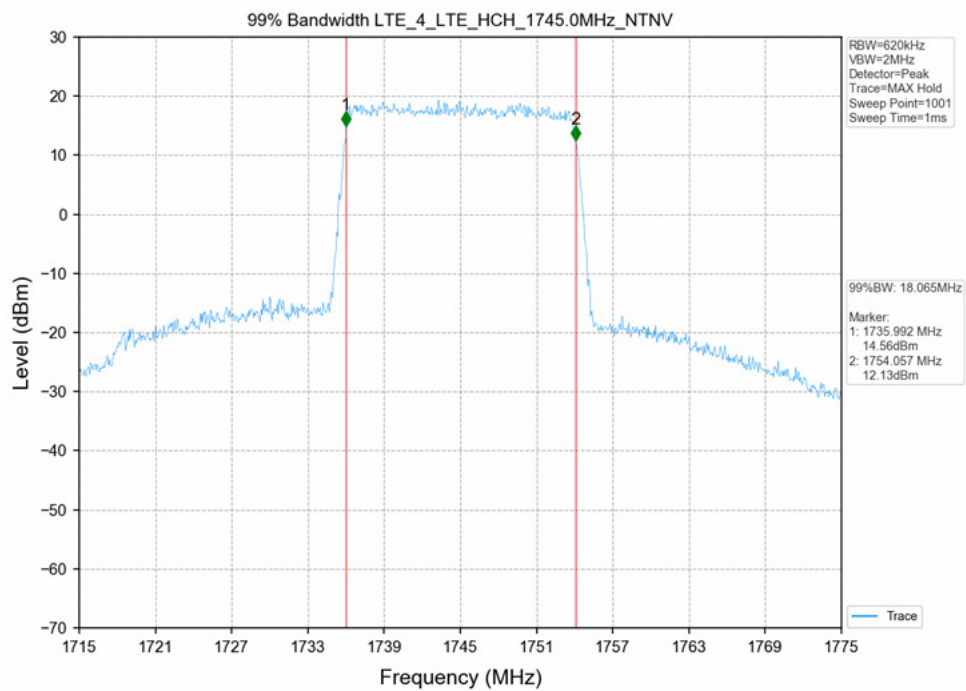
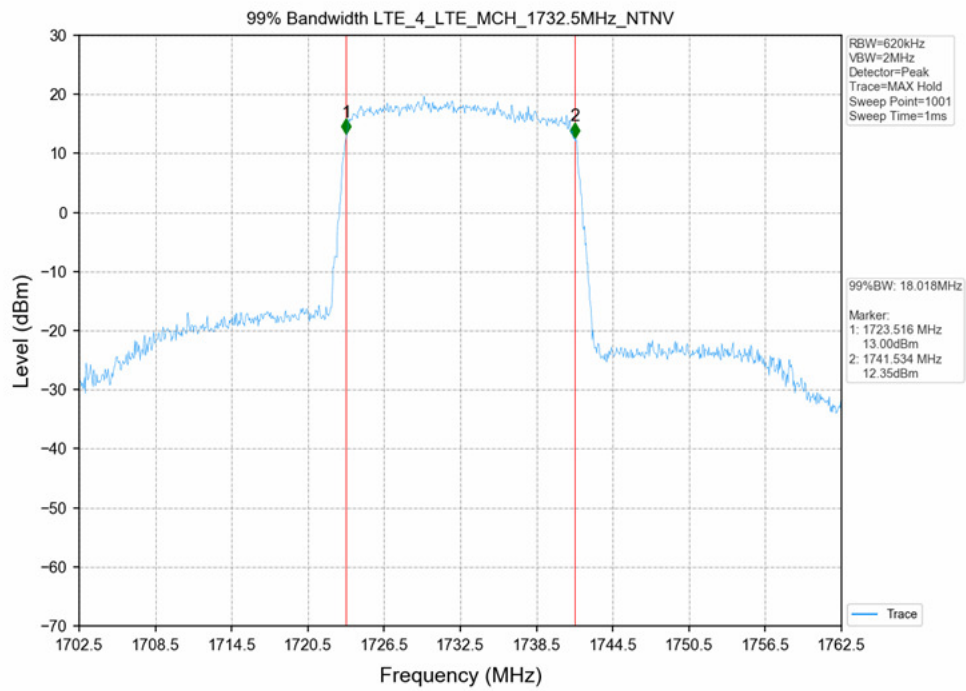


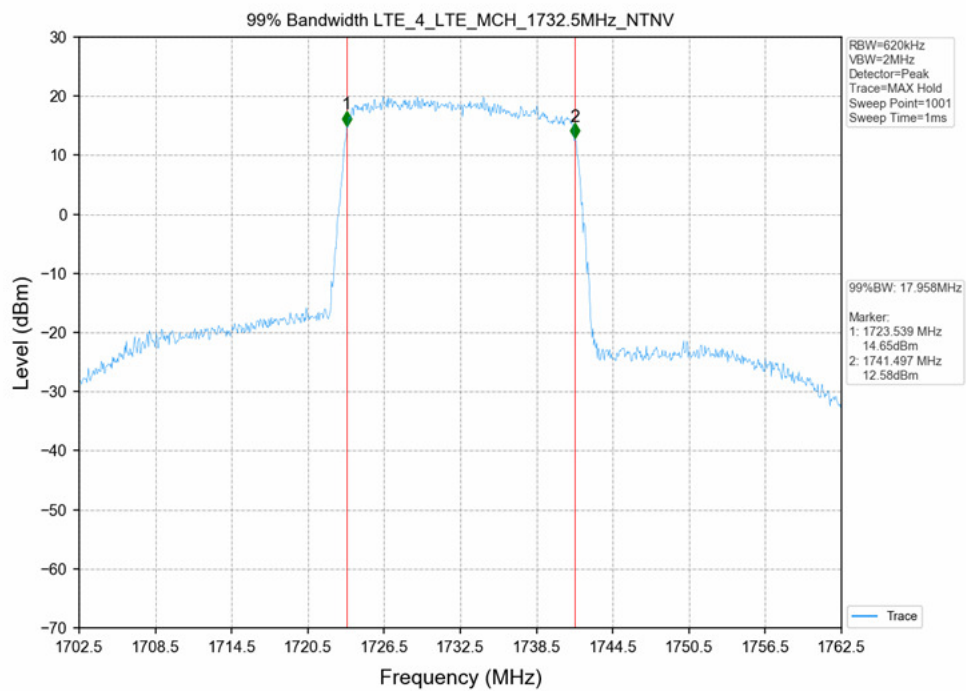
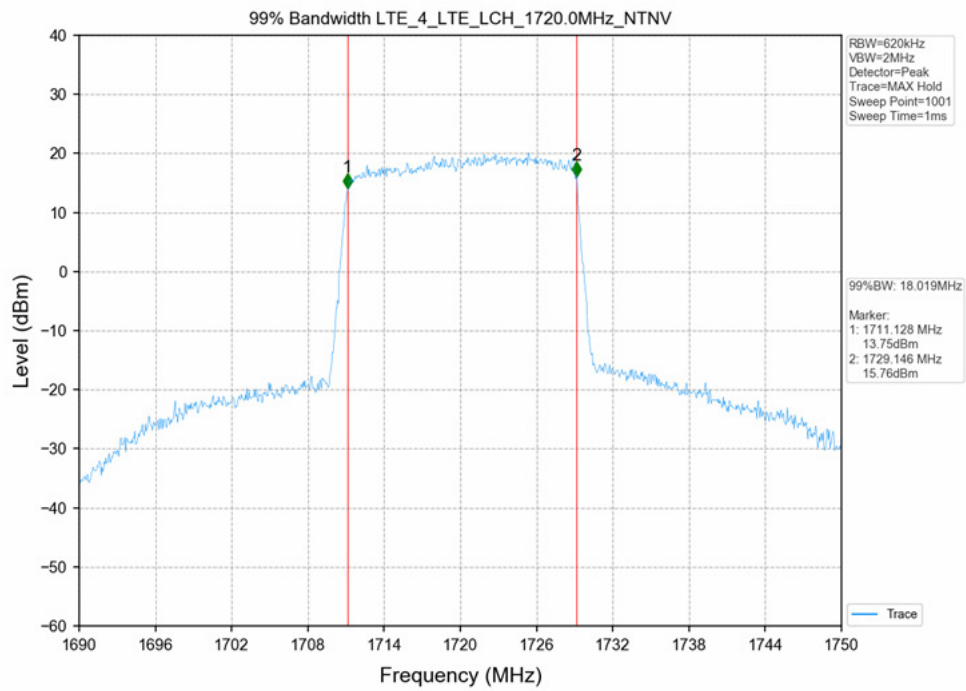


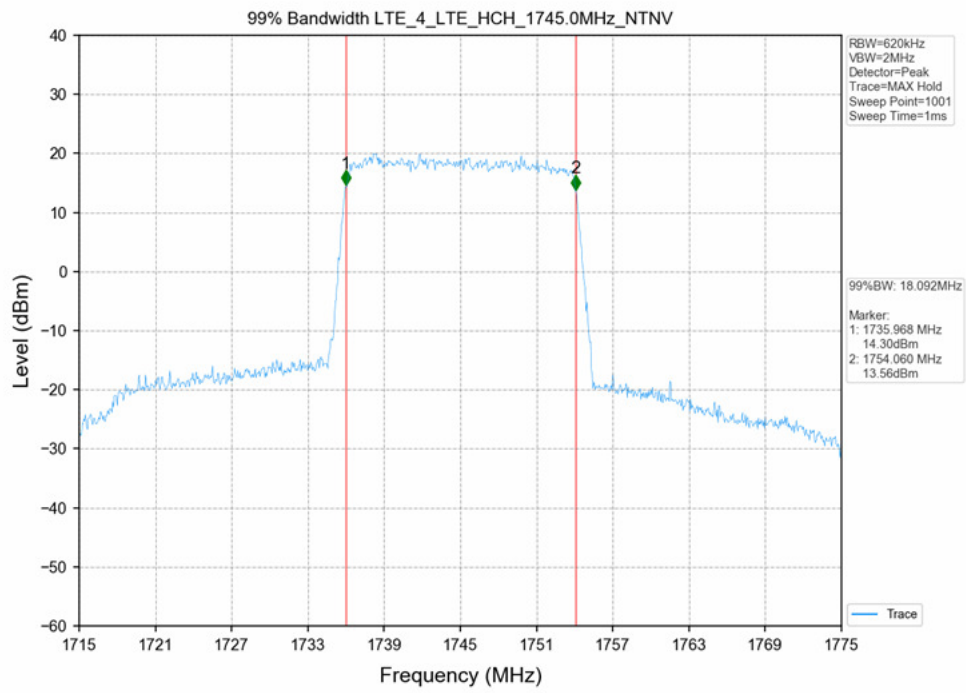
| Test Band: 4 _ 20MHz Bandwidth |               |        |                              |        |        |       |         |
|--------------------------------|---------------|--------|------------------------------|--------|--------|-------|---------|
| Test Mode                      | RB Allocation |        | 99% Occupied Bandwidth (MHz) |        |        | Limit | Verdict |
|                                | Size          | Offset | LCH                          | MCH    | HCH    |       |         |
| 16QAM                          | 100           | 0      | 17.980                       | 18.020 | 18.070 | N/A   | PASS    |
| QPSK                           | 100           | 0      | 18.020                       | 17.960 | 18.090 | N/A   | PASS    |

4.2 Test Graph









| Test Band: 4 _ 20MHz Bandwidth |               |        |                      |        |        |       |         |
|--------------------------------|---------------|--------|----------------------|--------|--------|-------|---------|
| Test Mode                      | RB Allocation |        | 26dB Bandwidth (MHz) |        |        | Limit | Verdict |
|                                | Size          | Offset | LCH                  | MCH    | HCH    |       |         |
| 16QAM                          | 100           | 0      | 19.800               | 19.640 | 19.790 | N/A   | PASS    |
| QPSK                           | 100           | 0      | 19.680               | 19.750 | 19.850 | N/A   | PASS    |

4.2 Test Graph

