# Appendix D: Test Data for E-UTRA Band 2

**Product Name: Tablet pc** Trade Mark: N/A **Test Model: 10LA1** 

#### **Environmental Conditions**

| Temperature:       | 24.2° C   |
|--------------------|-----------|
| Relative Humidity: | 53.1%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Li Huan   |
| Supervised by:     | Li Huan   |

#### **D.1 Conducted Output Power**

|            | Conducted Output Power Test Result (Channel Bandwidth: 1.4 MHz) |        |            |                     |                     |         |  |  |
|------------|---|--------|------------|---------------------|---------------------|---------|--|--|
| Madulation | Channal   | RB Con | figuration | Average Power [dBm] | Average Power [dBm] | Verdict |  |  |
| Modulation | Channel   | Size   | Offset     | QPSK                | 16QAM               | verdict |  |  |
|            |   | 1      | 0          | 20.85               | 20.90               | PASS    |  |  |
|            |   | 1      | 3          | 20.01               | 20.23               | PASS    |  |  |
|            |   | 1      | 5          | 20.03               | 20.14               | PASS    |  |  |
|            | LCH   | 3      | 0          | 20.87               | 20.96               | PASS    |  |  |
|            |   | 3      | 2          | 20.98               | 20.05               | PASS    |  |  |
|            |   | 3      | 3          | 20.02               | 20.09               | PASS    |  |  |
|            |   | 6      | 0          | 20.96               | 20.94               | PASS    |  |  |
|            |   | 1      | 0          | 20.40               | 20.63               | PASS    |  |  |
|            |   | 1      | 3          | 20.50               | 20.81               | PASS    |  |  |
| QPSK /     |   | 1      | 5          | 20.43               | 20.67               | PASS    |  |  |
| 16QAM      | MCH   | 3      | 0          | 20.46               | 20.39               | PASS    |  |  |
| TOQAIVI    |   | 3      | 2          | 20.47               | 20.40               | PASS    |  |  |
|            |   | 3      | 3          | 20.48               | 20.42               | PASS    |  |  |
|            |   | 6      | 0          | 20.52               | 20.45               | PASS    |  |  |
|            |   | 1      | 0          | 20.87               | 20.08               | PASS    |  |  |
|            |   | 1      | 3          | 20.04               | 20.28               | PASS    |  |  |
|            |   | 1      | 5          | 20.91               | 20.15               | PASS    |  |  |
|            | HCH   | 3      | 0          | 20.88               | 20.96               | PASS    |  |  |
|            |   | 3      | 2          | 20.94               | 20.00               | PASS    |  |  |
|            |   | 3      | 3          | 20.97               | 20.00               | PASS    |  |  |
|            |   | 6      | 0          | 20.92               | 20.03               | PASS    |  |  |

|            | Conducted Output Power Test Result (Channel Bandwidth: 3 MHz) |        |            |                     |                     |          |  |  |  |
|------------|---|--------|------------|---------------------|---------------------|----------|--|--|--|
| Madulation | Channal   | RB Con | figuration | Average Power [dBm] | Average Power [dBm] | \/andiat |  |  |  |
| Modulation | Channel   | Size   | Offset     | QPSK                | 16QAM               | Verdict  |  |  |  |
|            |   | 1      | 0          | 20.82               | 20.97               | PASS     |  |  |  |
|            |   | 1      | 7          | 20.38               | 20.48               | PASS     |  |  |  |
|            |   | 1      | 14         | 20.46               | 2074                | PASS     |  |  |  |
|            | LCH   | 8      | 0          | 20.01               | 20.09               | PASS     |  |  |  |
|            |   | 8      | 4          | 20.17               | 20.28               | PASS     |  |  |  |
|            |   | 8      | 7          | 20.26               | 20.35               | PASS     |  |  |  |
|            |   | 15     | 0          | 20.11               | 20.10               | PASS     |  |  |  |
|            |   | 1      | 0          | 20.46               | 20.61               | PASS     |  |  |  |
|            |   | 1      | 7          | 20.71               | 20.94               | PASS     |  |  |  |
| QPSK /     |   | 1      | 14         | 20.49               | 20.81               | PASS     |  |  |  |
| 16QAM      | MCH   | 8      | 0          | 20.51               | 20.47               | PASS     |  |  |  |
| TOQAIVI    |   | 8      | 4          | 20.54               | 20.49               | PASS     |  |  |  |
|            |   | 8      | 7          | 20.51               | 20.46               | PASS     |  |  |  |
|            |   | 15     | 0          | 20.40               | 20.44               | PASS     |  |  |  |
|            |   | 1      | 0          | 20.71               | 20.98               | PASS     |  |  |  |
|            |   | 1      | 7          | 20.87               | 20.27               | PASS     |  |  |  |
|            |   | 1      | 14         | 20.97               | 20.19               | PASS     |  |  |  |
|            | HCH   | 8      | 0          | 20.78               | 20.73               | PASS     |  |  |  |
|            |   | 8      | 4          | 20.84               | 20.86               | PASS     |  |  |  |
|            |   | 8      | 7          | 20.88               | 0.84                | PASS     |  |  |  |
|            |   | 15     | 0          | 20.77               | 20.82               | PASS     |  |  |  |

|                 | Conducted Output Power Test Result (Channel Bandwidth: 5 MHz) |        |            |                     |                     |             |  |  |  |
|-----------------|---|--------|------------|---------------------|---------------------|-------------|--|--|--|
| Madulation      | Channal   | RB Con | figuration | Average Power [dBm] | Average Power [dBm] | \/a ==li =t |  |  |  |
| Modulation      | Channel   | Size   | Offset     | QPSK                | 16QAM               | Verdict     |  |  |  |
|                 |   | 1      | 0          | 20.83               | 20.98               | PASS        |  |  |  |
|                 |   | 1      | 12         | 20.71               | 20.76               | PASS        |  |  |  |
|                 |   | 1      | 24         | 20.97               | 20.20               | PASS        |  |  |  |
|                 | LCH   | 12     | 0          | 20.17               | 20.25               | PASS        |  |  |  |
|                 |   | 12     | 6          | 20.41               | 20.47               | PASS        |  |  |  |
|                 |   | 12     | 13         | 20.67               | 20.70               | PASS        |  |  |  |
|                 |   | 25     | 0          | 20.37               | 20.39               | PASS        |  |  |  |
|                 |   | 1      | 0          | 20.37               | 20.37               | PASS        |  |  |  |
|                 |   | 1      | 12         | 20.74               | 20.76               | PASS        |  |  |  |
| ODCK /          |   | 1      | 24         | 17.45               | 20.64               | PASS        |  |  |  |
| QPSK /<br>16QAM | MCH   | 12     | 0          | 20.45               | 20.52               | PASS        |  |  |  |
| IOQAW           |   | 12     | 6          | 20.48               | 20.57               | PASS        |  |  |  |
|                 |   | 12     | 13         | 20.32               | 20.48               | PASS        |  |  |  |
|                 |   | 25     | 0          | 20.41               | 20.44               | PASS        |  |  |  |
|                 |   | 1      | 0          | 20.47               | 20.62               | PASS        |  |  |  |
|                 |   | 1      | 12         | 20.98               | 20.10               | PASS        |  |  |  |
|                 |   | 1      | 24         | 20.97               | 20.06               | PASS        |  |  |  |
|                 | HCH   | 12     | 0          | 20.68               | 20.71               | PASS        |  |  |  |
|                 |   | 12     | 6          | 20.74               | 20.80               | PASS        |  |  |  |
|                 |   | 12     | 13         | 20.77               | 20.77               | PASS        |  |  |  |
|                 |   | 25     | 0          | 20.75               | 20.79               | PASS        |  |  |  |

|            | Conducted Output Power Test Result (Channel Bandwidth: 10 MHz) |                  |        |                     |                     |         |  |  |  |
|------------|--|------------------|--------|---------------------|---------------------|---------|--|--|--|
| Madulation | Channal  | RB Configuration |        | Average Power [dBm] | Average Power [dBm] | Vandiat |  |  |  |
| Modulation | Channel  | Size             | Offset | QPSK                | 16QAM               | Verdict |  |  |  |
|            |  | 1                | 0      | 20.85               | 20.07               | PASS    |  |  |  |
|            |  | 1                | 24     | 20.22               | 20.47               | PASS    |  |  |  |
|            |  | 1                | 49     | 20.99               | 20.28               | PASS    |  |  |  |
|            | LCH  | 25               | 0      | 20.68               | 20.71               | PASS    |  |  |  |
|            |  | 25               | 12     | 20.07               | 20.05               | PASS    |  |  |  |
|            |  | 25               | 25     | 20.72               | 20.73               | PASS    |  |  |  |
|            |  | 50               | 0      | 20.17               | 20.20               | PASS    |  |  |  |
|            |  | 1                | 0      | 20.26               | 20.33               | PASS    |  |  |  |
|            |  | 1                | 24     | 20.57               | 20.80               | PASS    |  |  |  |
| QPSK /     | MCH  | 1                | 49     | 20.50               | 20.92               | PASS    |  |  |  |
| 16QAM      |  | 25               | 0      | 20.47               | 20.49               | PASS    |  |  |  |
| TOQAW      |  | 25               | 12     | 20.46               | 20.49               | PASS    |  |  |  |
|            |  | 25               | 25     | 20.43               | 20.46               | PASS    |  |  |  |
|            |  | 50               | 0      | 20.42               | 20.47               | PASS    |  |  |  |
|            |  | 1                | 0      | 20.89               | 20.97               | PASS    |  |  |  |
|            |  | 1                | 24     | 20.58               | 20.77               | PASS    |  |  |  |
|            |  | 1                | 49     | 20.96               | 20.18               | PASS    |  |  |  |
|            | HCH  | 25               | 0      | 20.35               | 20.29               | PASS    |  |  |  |
|            |  | 25               | 12     | 20.42               | 20.49               | PASS    |  |  |  |
|            |  | 25               | 25     | 20.57               | 20.60               | PASS    |  |  |  |
|            |  | 50               | 0      | 20.40               | 20.42               | PASS    |  |  |  |

| Conducted Output Power Test Result (Channel Bandwidth: 15 MHz) |          |        |            |                     |                     |         |  |  |
|--|----------|--------|------------|---------------------|---------------------|---------|--|--|
| Manalada di sa   | Observat | RB Con | figuration | Average Power [dBm] | Average Power [dBm] | \       |  |  |
| Modulation   | Channel  | Size   | Offset     | QPSK                | 16QAM               | Verdict |  |  |
|  |          | 1      | 0          | 20.88               | 20.09               | PASS    |  |  |
|  |          | 1      | 37         | 20.93               | 20.27               | PASS    |  |  |
|  |          | 1      | 74         | 20.57               | 20.74               | PASS    |  |  |
|  | LCH      | 37     | 0          | 20.93               | 20.92               | PASS    |  |  |
|  |          | 37     | 18         | 20.70               | 20.72               | PASS    |  |  |
|  |          | 37     | 38         | 20.41               | 20.45               | PASS    |  |  |
|  |          | 75     | 0          | 20.84               | 20.86               | PASS    |  |  |
|  |          | 1      | 0          | 20.03               | 20.03               | PASS    |  |  |
|  | мсн      | 1      | 37         | 20.63               | 20.93               | PASS    |  |  |
| QPSK /   |          | 1      | 74         | 20.43               | 20.74               | PASS    |  |  |
| 16QAM  |          | 37     | 0          | 20.59               | 20.52               | PASS    |  |  |
| TOQAIVI  |          | 37     | 18         | 20.60               | 20.56               | PASS    |  |  |
|  |          | 37     | 38         | 20.53               | 20.56               | PASS    |  |  |
|  |          | 75     | 0          | 20.51               | 20.49               | PASS    |  |  |
|  |          | 1      | 0          | 20.21               | 20.39               | PASS    |  |  |
|  |          | 1      | 37         | 22.33               | 21.44               | PASS    |  |  |
|  |          | 1      | 74         | 22.84               | 22.05               | PASS    |  |  |
|  | HCH      | 37     | 0          | 20.75               | 20.67               | PASS    |  |  |
|  |          | 37     | 18         | 21.27               | 20.17               | PASS    |  |  |
|  |          | 37     | 38         | 21.40               | 20.37               | PASS    |  |  |
|  |          | 75     | 0          | 21.03               | 20.97               | PASS    |  |  |

|            | Conducted Output Power Test Result (Channel Bandwidth: 20 MHz) |        |            |                     |                     |             |  |  |  |
|------------|--|--------|------------|---------------------|---------------------|-------------|--|--|--|
| Madulation | Channal  | RB Con | figuration | Average Power [dBm] | Average Power [dBm] | \/a ==li =4 |  |  |  |
| Modulation | Channel  | Size   | Offset     | QPSK                | 16QAM               | Verdict     |  |  |  |
|            |  | 1      | 0          | 22.02               | 20.18               | PASS        |  |  |  |
|            |  | 1      | 49         | 22.02               | 20.66               | PASS        |  |  |  |
|            |  | 1      | 99         | 22.02               | 20.62               | PASS        |  |  |  |
|            | LCH  | 50     | 0          | 22.02               | 20.70               | PASS        |  |  |  |
|            |  | 50     | 25         | 22.02               | 20.45               | PASS        |  |  |  |
|            |  | 50     | 50         | 22.02               | 20.83               | PASS        |  |  |  |
|            |  | 100    | 0          | 22.02               | 20.30               | PASS        |  |  |  |
|            |  | 1      | 0          | 22.02               | 20.45               | PASS        |  |  |  |
|            | МСН  | 1      | 49         | 22.02               | 20.47               | PASS        |  |  |  |
| QPSK /     |  | 1      | 99         | 22.02               | 20.47               | PASS        |  |  |  |
| 16QAM      |  | 50     | 0          | 22.02               | 20.83               | PASS        |  |  |  |
| TOQAW      |  | 50     | 25         | 22.02               | 20.45               | PASS        |  |  |  |
|            |  | 50     | 50         | 22.02               | 20.64               | PASS        |  |  |  |
|            |  | 100    | 0          | 22.02               | 20.59               | PASS        |  |  |  |
|            |  | 1      | 0          | 22.02               | 20.20               | PASS        |  |  |  |
|            |  | 1      | 49         | 22.02               | 20.70               | PASS        |  |  |  |
|            |  | 1      | 99         | 22.02               | 20.87               | PASS        |  |  |  |
|            | HCH  | 50     | 0          | 22.02               | 20.56               | PASS        |  |  |  |
|            |  | 50     | 25         | 22.02               | 20.58               | PASS        |  |  |  |
|            |  | 50     | 50         | 22.02               | 20.10               | PASS        |  |  |  |
|            |  | 100    | 0          | 22.02               | 20.18               | PASS        |  |  |  |

### D.2 Peak-to-Average Ratio

| Peak-to Average Ratio Test Result (Channel Bandwidth: 1.4 MHz) |          |                       |       |         |  |  |
|--|----------|-----------------------|-------|---------|--|--|
| Modulation   | Channel  | Peak-to-Average Ratio | Limit | Verdict |  |  |
| Modulation   | Griannei | [dB]                  | [dB]  | verdict |  |  |
|  | LCH      | 4.75                  | <13   | PASS    |  |  |
| QPSK   | MCH      | 4.49                  | <13   | PASS    |  |  |
|  | HCH      | 5.45                  | <13   | PASS    |  |  |
|  | LCH      | 5.67                  | <13   | PASS    |  |  |
| 16QAM  | MCH      | 5.36                  | <13   | PASS    |  |  |
|  | HCH      | 6.4                   | <13   | PASS    |  |  |

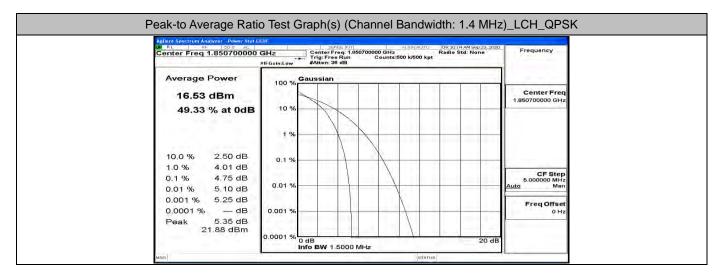
| Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz) |         |                       |       |         |  |  |
|--|---------|-----------------------|-------|---------|--|--|
| Modulation   | Channel | Peak-to-Average Ratio | Limit | Verdict |  |  |
| Modulation   | Channel | [dB]                  | [dB]  | verdict |  |  |
|  | LCH     | 5.15                  | <13   | PASS    |  |  |
| QPSK   | MCH     | 4.78                  | <13   | PASS    |  |  |
|  | HCH     | 5.4                   | <13   | PASS    |  |  |
| 16QAM  | LCH     | 6.02                  | <13   | PASS    |  |  |
|  | MCH     | 5.54                  | <13   | PASS    |  |  |
|  | HCH     | 6.28                  | <13   | PASS    |  |  |

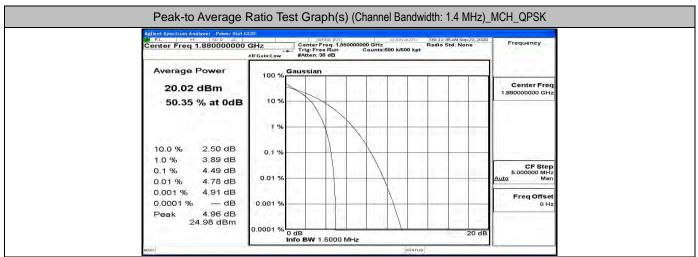
| Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz) |          |                       |       |         |  |  |
|--|----------|-----------------------|-------|---------|--|--|
| Modulation   | Channel  | Peak-to-Average Ratio | Limit | Verdict |  |  |
| Modulation   | Griannei | [dB]                  | [dB]  | verdict |  |  |
|  | LCH      | 5.34                  | <13   | PASS    |  |  |
| QPSK   | MCH      | 4.72                  | <13   | PASS    |  |  |
|  | HCH      | 5.48                  | <13   | PASS    |  |  |
|  | LCH      | 6.05                  | <13   | PASS    |  |  |
| 16QAM  | MCH      | 5.51                  | <13   | PASS    |  |  |
|  | HCH      | 6.2                   | <13   | PASS    |  |  |

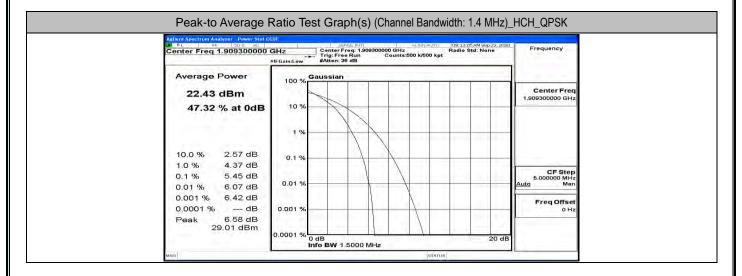
| Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz) |          |                       |       |         |  |  |
|---|----------|-----------------------|-------|---------|--|--|
| Modulation  | Channel  | Peak-to-Average Ratio | Limit | Verdict |  |  |
| iviodulation  | Grianner | [dB]                  | [dB]  | verdict |  |  |
|   | LCH      | 5.73                  | <13   | PASS    |  |  |
| QPSK  | MCH      | 4.97                  | <13   | PASS    |  |  |
|   | HCH      | 5.15                  | <13   | PASS    |  |  |
|   | LCH      | 6.4                   | <13   | PASS    |  |  |
| 16QAM   | MCH      | 5.72                  | <13   | PASS    |  |  |
|   | HCH      | 5.97                  | <13   | PASS    |  |  |

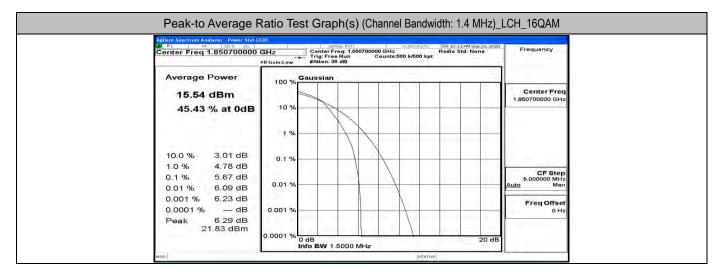
| Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz) |          |                       |       |         |  |  |
|---|----------|-----------------------|-------|---------|--|--|
| Modulation  | Channel  | Peak-to-Average Ratio | Limit | Verdict |  |  |
| Modulation  | Griannei | [dB]                  | [dB]  | verdict |  |  |
|   | LCH      | 5.23                  | <13   | PASS    |  |  |
| QPSK  | MCH      | 4.99                  | <13   | PASS    |  |  |
|   | HCH      | 4.81                  | <13   | PASS    |  |  |
|   | LCH      | 6.36                  | <13   | PASS    |  |  |
| 16QAM   | MCH      | 6.07                  | <13   | PASS    |  |  |
|   | HCH      | 6.01                  | <13   | PASS    |  |  |

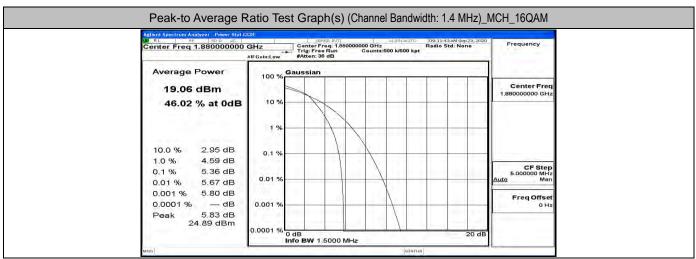
| Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz) |         |                       |       |         |  |
|---|---------|-----------------------|-------|---------|--|
| Modulation  | Channel | Peak-to-Average Ratio | Limit | Verdict |  |
| iviodulation  |         | [dB]                  | [dB]  |         |  |
| QPSK  | LCH     | 5.81                  | <13   | PASS    |  |
|   | MCH     | 5.88                  | <13   | PASS    |  |
|   | HCH     | 5.6                   | <13   | PASS    |  |
| 16QAM   | LCH     | 6.84                  | <13   | PASS    |  |
|   | MCH     | 6.63                  | <13   | PASS    |  |
|   | HCH     | 6.56                  | <13   | PASS    |  |

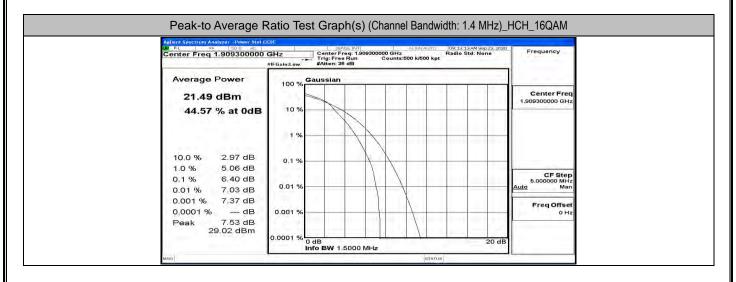


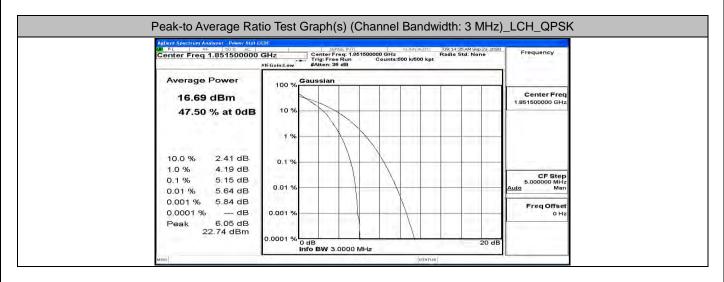


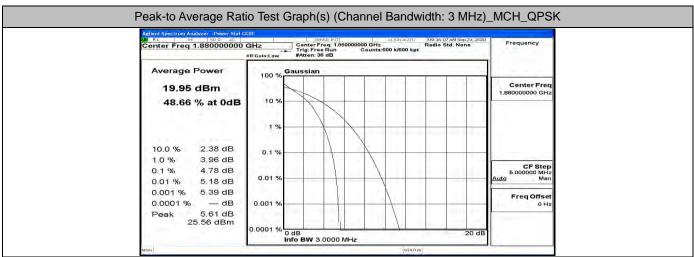


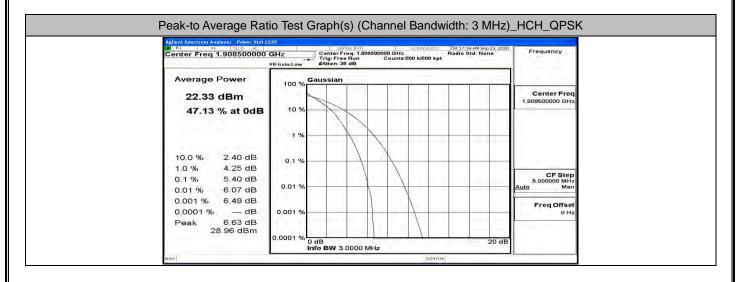


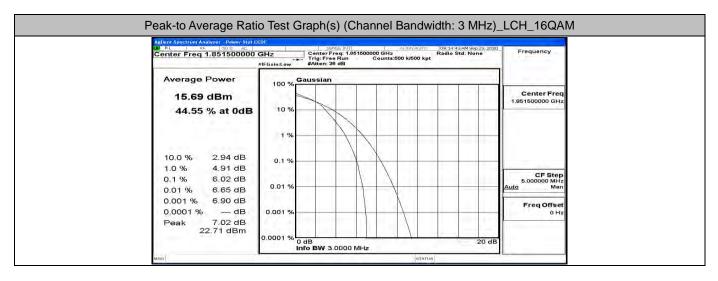


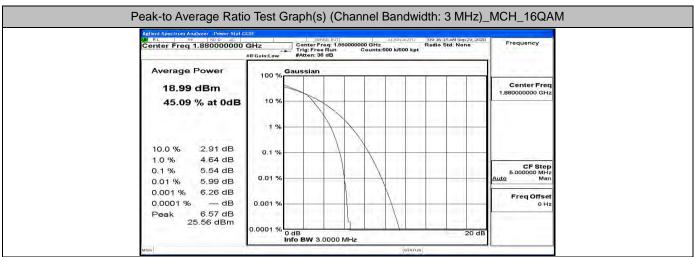


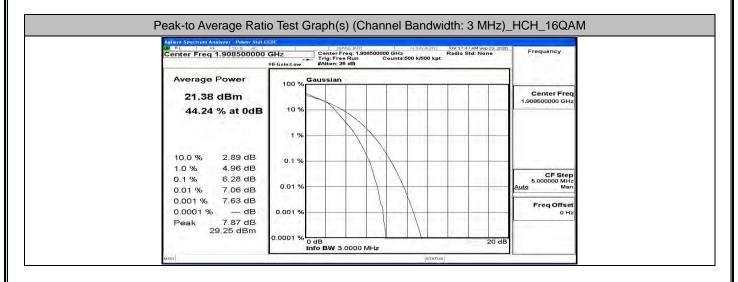


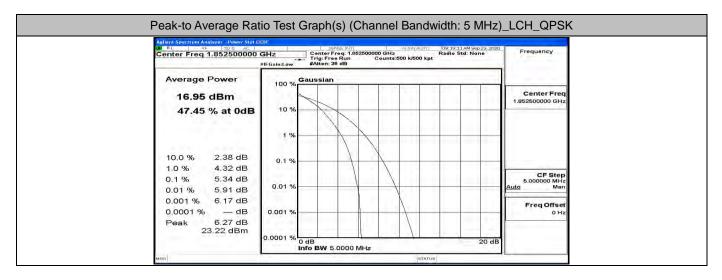


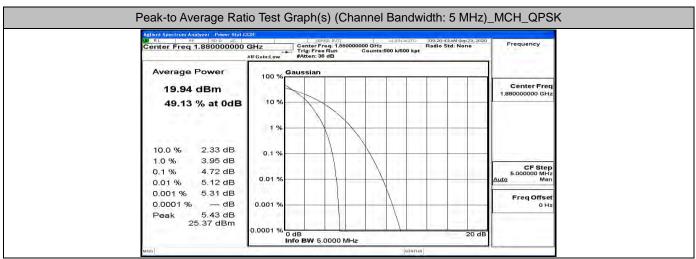


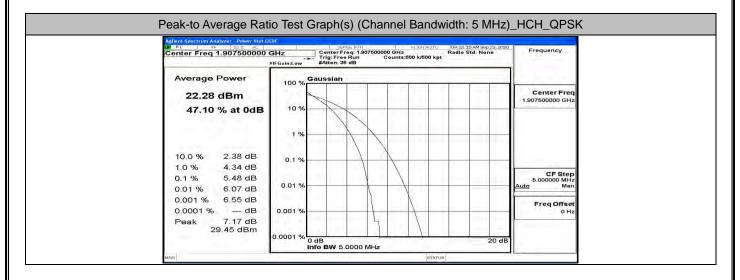


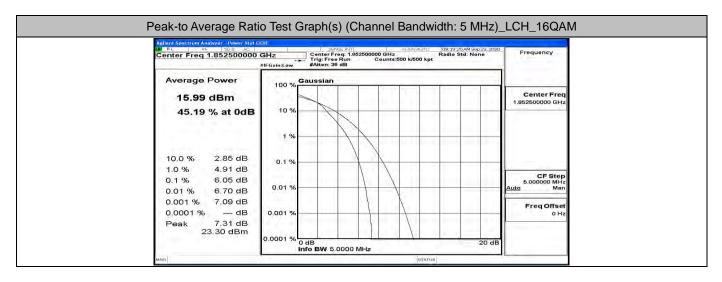


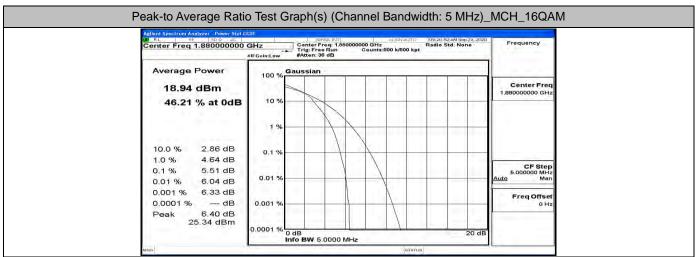


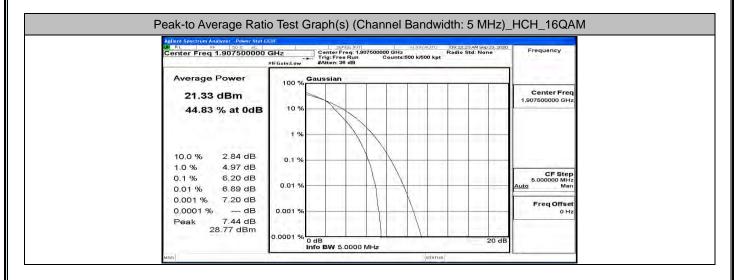


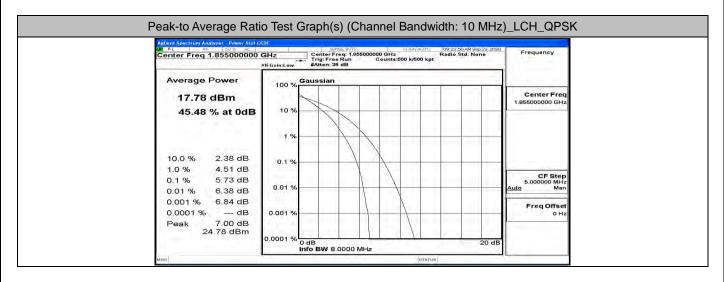


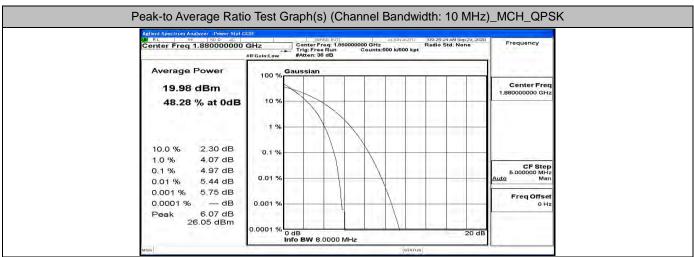


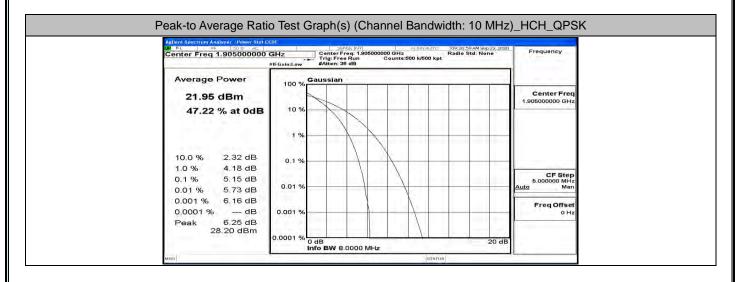


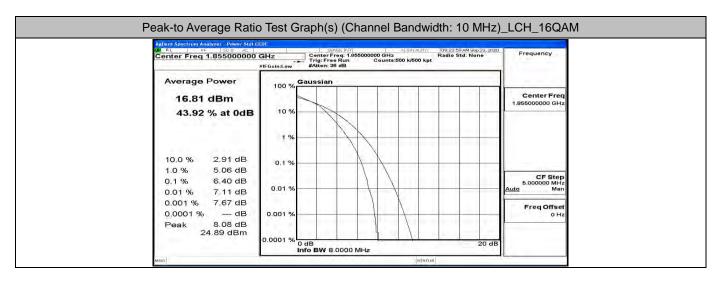


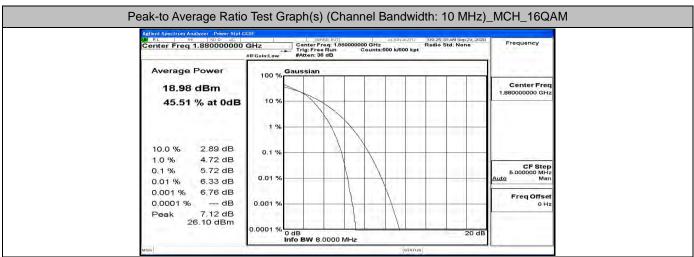


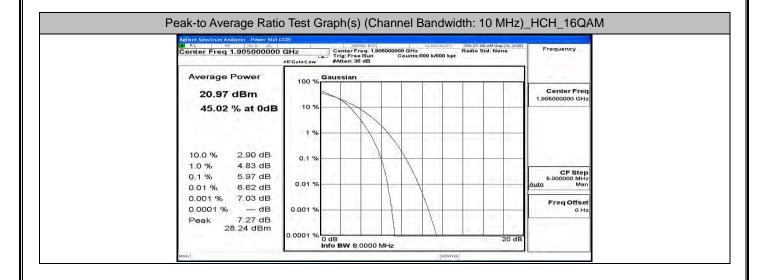


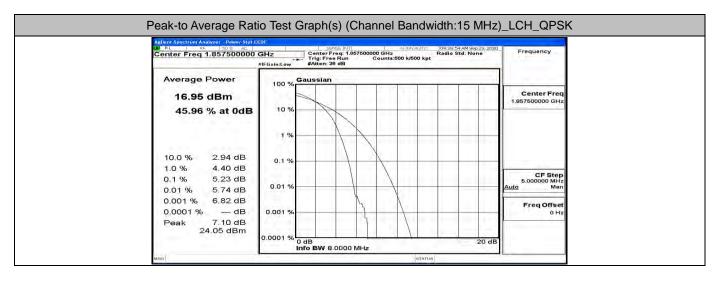


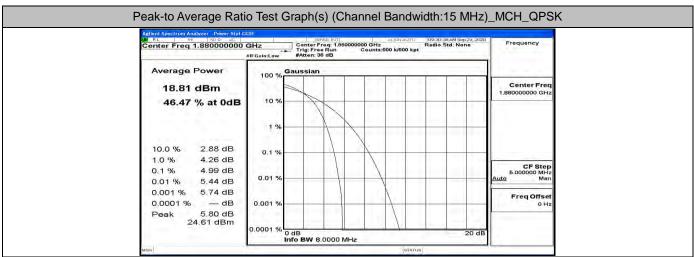


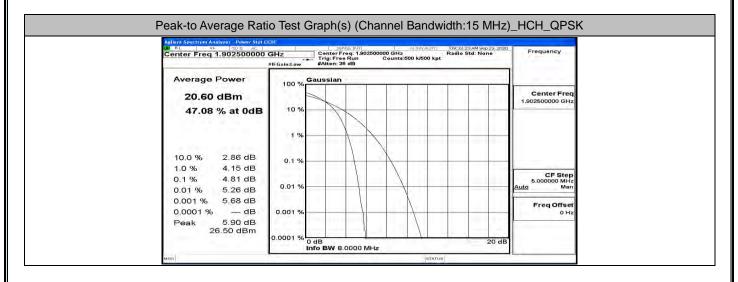


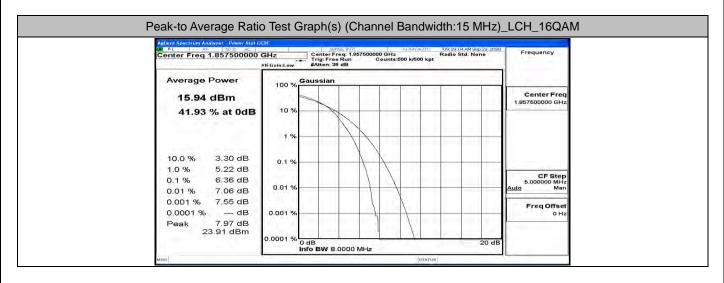


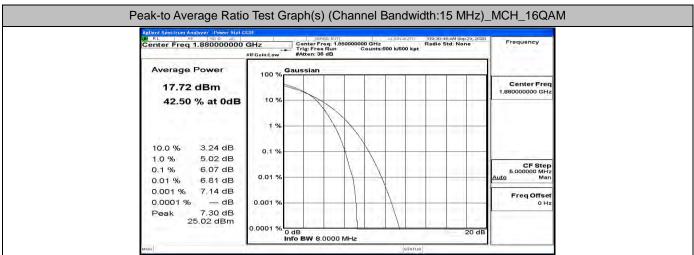


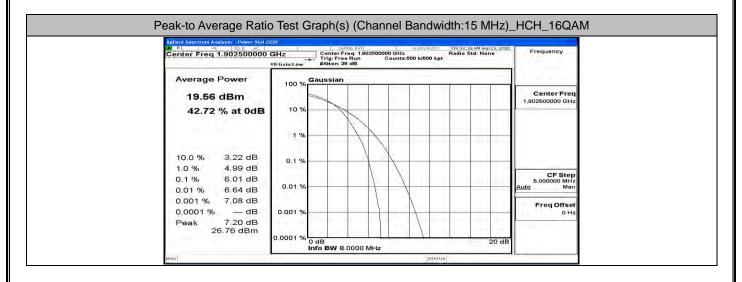


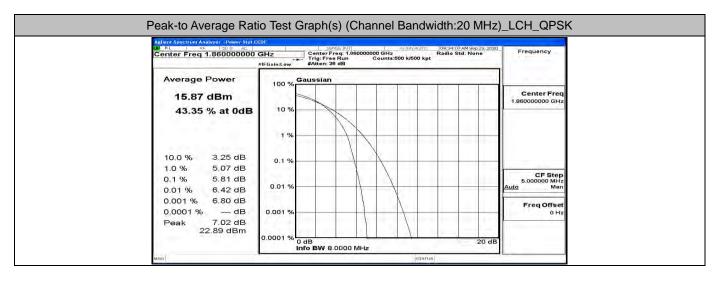


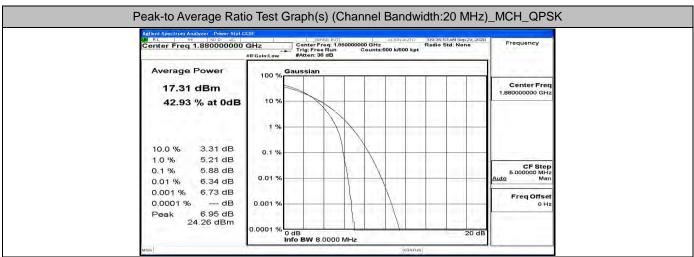


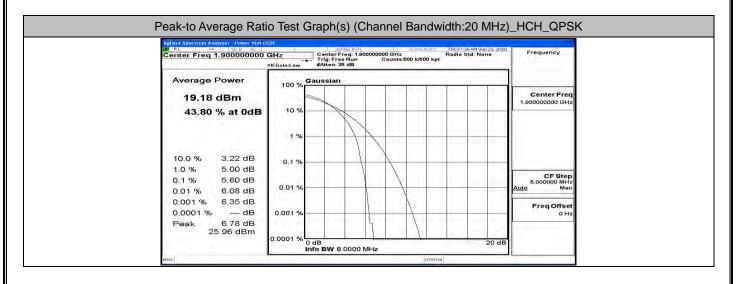


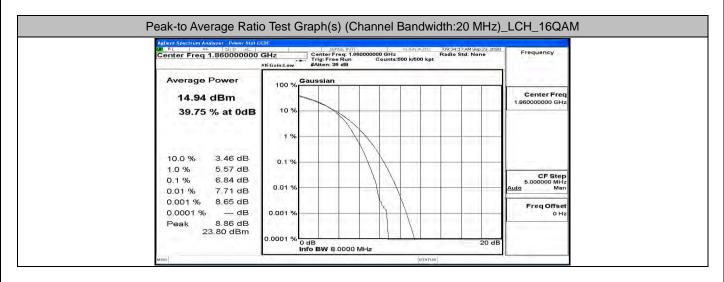


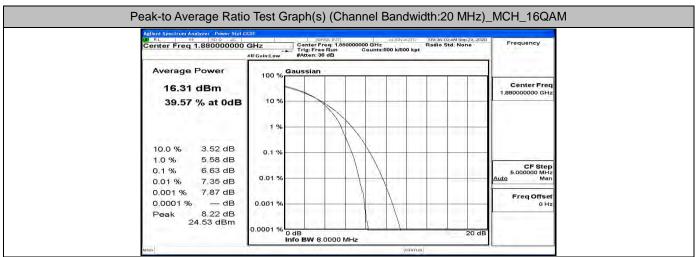


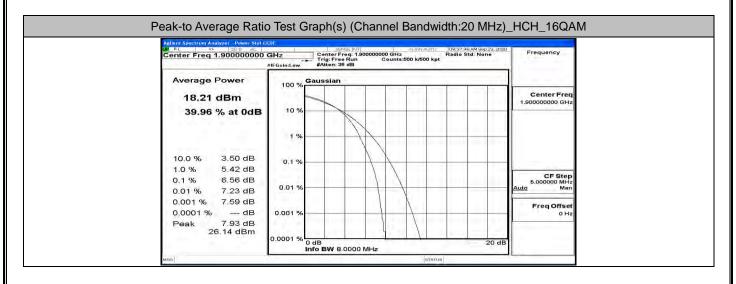












## D.3 26dB Bandwidth and Occupied Bandwidth

| EBW & OBW Test Result (Channel Bandwidth: 1.4 MHz) |         |                          |                |         |  |
|--|---------|--------------------------|----------------|---------|--|
| Modulation   | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth | Verdict |  |
|  |         | (IVITIZ)                 | (MHz)          |         |  |
| QPSK   | LCH     | 1.0735                   | 1.229          | PASS    |  |
|  | MCH     | 1.0779                   | 1.229          | PASS    |  |
|  | HCH     | 1.0764                   | 1.231          | PASS    |  |
| 16QAM  | LCH     | 1.0790                   | 1.244          | PASS    |  |
|  | MCH     | 1.0750                   | 1.220          | PASS    |  |
|  | HCH     | 1.0788                   | 1.247          | PASS    |  |

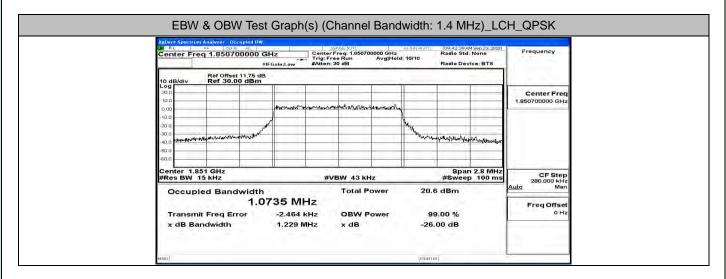
| EBW & OBW Test Result (Channel Bandwidth: 3 MHz) |         |                    |                |         |
|--|---------|--------------------|----------------|---------|
| Modulation                                       | Channel | Occupied Bandwidth | 26dB Bandwidth | Verdict |
| Modulation                                       |         | (MHz)              | (MHz)          |         |
| QPSK   | LCH     | 2.6781             | 2.834          | PASS    |
|  | MCH     | 2.6815             | 2.838          | PASS    |
|  | HCH     | 2.6791             | 2.817          | PASS    |
| 16QAM  | LCH     | 2.6806             | 2.835          | PASS    |
|  | MCH     | 2.6839             | 2.840          | PASS    |
|  | HCH     | 2.6821             | 2.825          | PASS    |

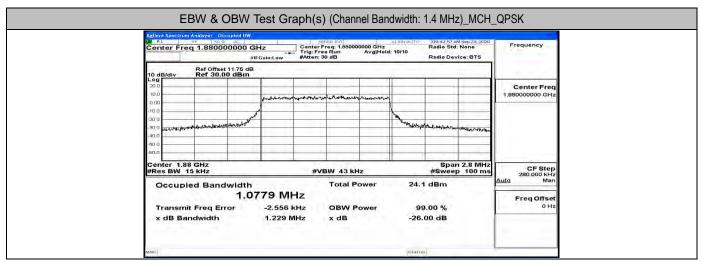
| EBW & OBW Test Result (Channel Bandwidth: 5 MHz) |         |                    |                |         |  |
|--|---------|--------------------|----------------|---------|--|
| Modulation                                       | Channel | Occupied Bandwidth | 26dB Bandwidth | Verdict |  |
|  |         | (MHz)              | (MHz)          |         |  |
| QPSK   | LCH     | 4.4799             | 4.897          | PASS    |  |
|  | MCH     | 4.4806             | 4.892          | PASS    |  |
|  | HCH     | 4.4788             | 4.848          | PASS    |  |
| 16QAM  | LCH     | 4.4812             | 4.847          | PASS    |  |
|  | MCH     | 4.4778             | 4.852          | PASS    |  |
|  | HCH     | 4.4774             | 4.913          | PASS    |  |

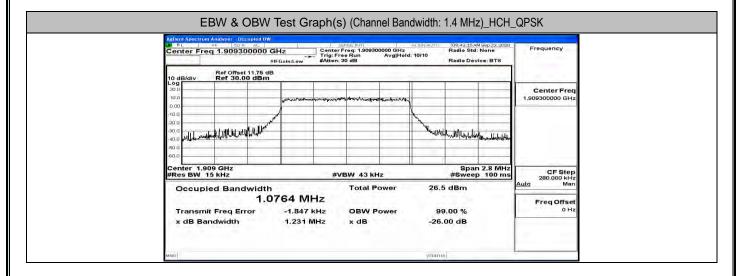
| EBW & OBW Test Result (Channel Bandwidth: 10 MHz) |         |                    |                |         |
|---|---------|--------------------|----------------|---------|
| Modulation  | Channel | Occupied Bandwidth | 26dB Bandwidth | Verdict |
| Modulation  |         | (MHz)              | (MHz)          |         |
| QPSK  | LCH     | 8.9546             | 9.581          | PASS    |
|   | MCH     | 8.9470             | 9.417          | PASS    |
|   | HCH     | 8.9383             | 9.555          | PASS    |
| 16QAM   | LCH     | 8.9637             | 9.579          | PASS    |
|   | MCH     | 8.9386             | 9.506          | PASS    |
|   | HCH     | 8.9273             | 9.417          | PASS    |

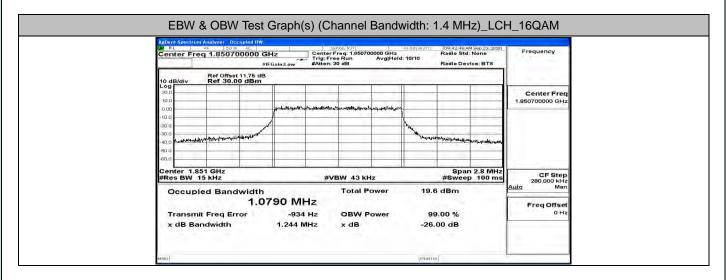
| EBW & OBW Test Result (Channel Bandwidth: 15 MHz) |         |                    |                |         |  |
|---|---------|--------------------|----------------|---------|--|
| Modulation  | Channel | Occupied Bandwidth | 26dB Bandwidth | Verdict |  |
|   |         | (MHz)              | (MHz)          |         |  |
| QPSK  | LCH     | 13.430             | 14.14          | PASS    |  |
|   | MCH     | 13.413             | 14.15          | PASS    |  |
|   | HCH     | 13.362             | 13.97          | PASS    |  |
| 16QAM   | LCH     | 13.434             | 14.31          | PASS    |  |
|   | MCH     | 13.402             | 14.17          | PASS    |  |
|   | HCH     | 13.366             | 14.05          | PASS    |  |

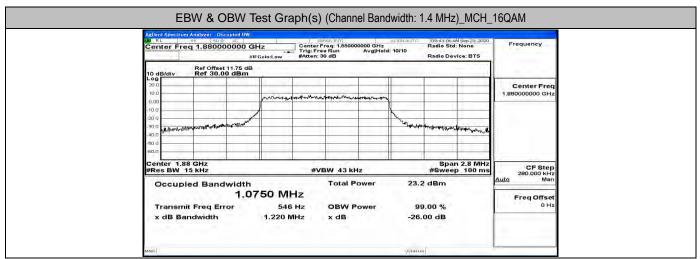
| EBW & OBW Test Result (Channel Bandwidth: 20 MHz) |         |                    |                |         |  |
|---|---------|--------------------|----------------|---------|--|
| Modulation  | Channel | Occupied Bandwidth | 26dB Bandwidth | Verdict |  |
|   |         | (MHz)              | (MHz)          |         |  |
| QPSK  | LCH     | 17.885             | 18.66          | PASS    |  |
|   | MCH     | 17.902             | 18.58          | PASS    |  |
|   | HCH     | 17.779             | 18.53          | PASS    |  |
| 16QAM   | LCH     | 17.891             | 18.63          | PASS    |  |
|   | MCH     | 17.866             | 18.70          | PASS    |  |
|   | HCH     | 17.786             | 18.50          | PASS    |  |

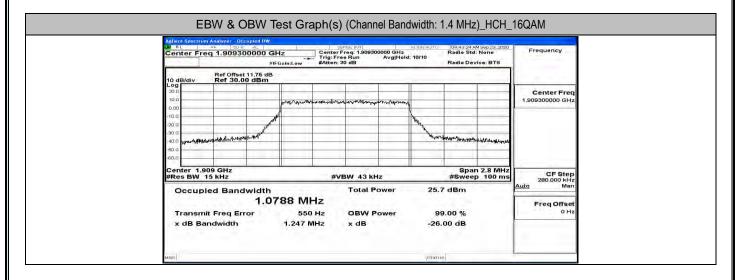


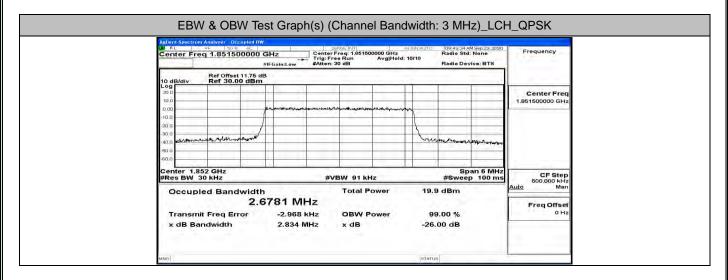


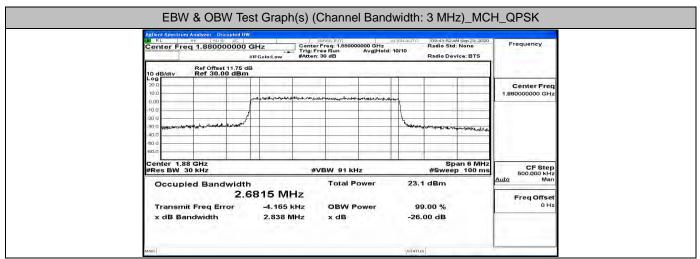


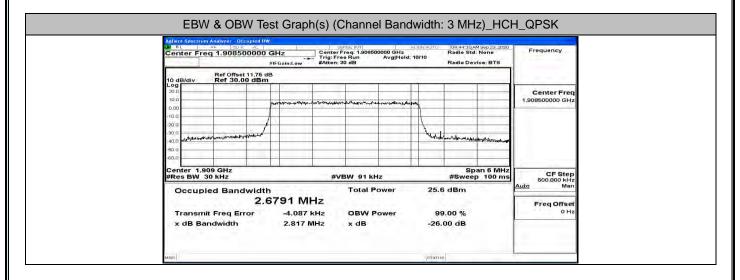


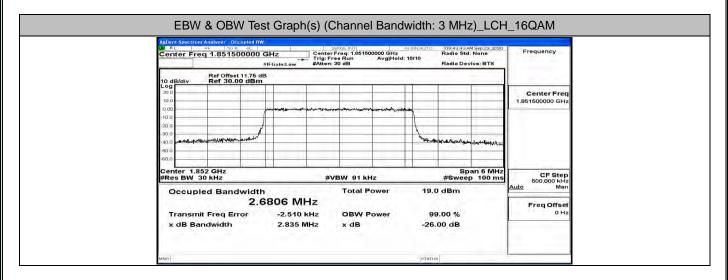


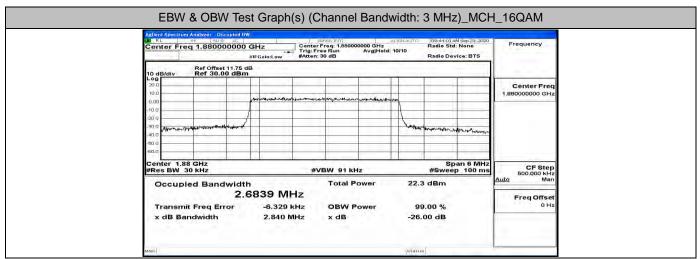


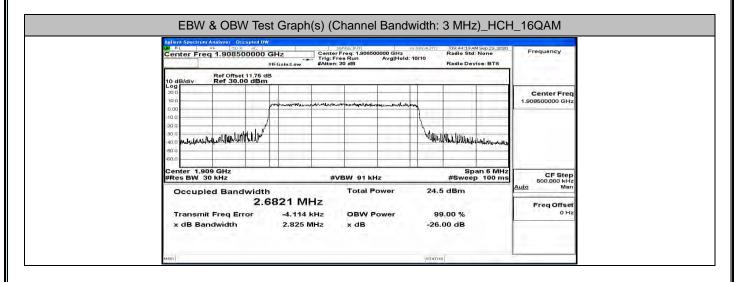


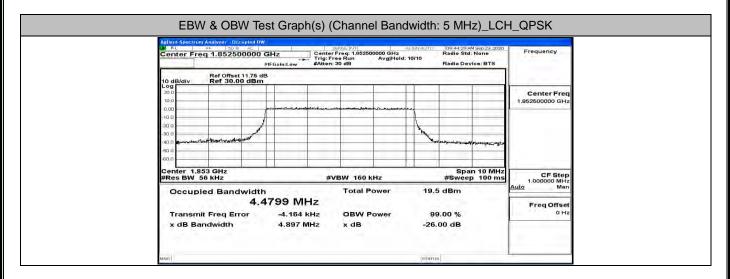


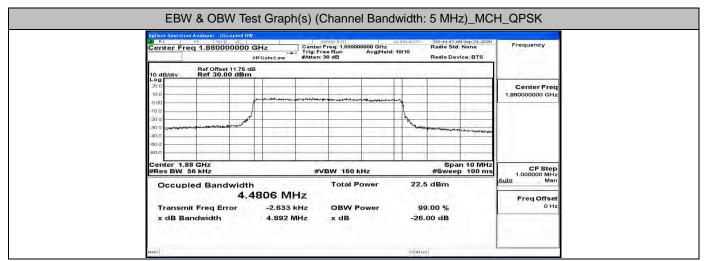


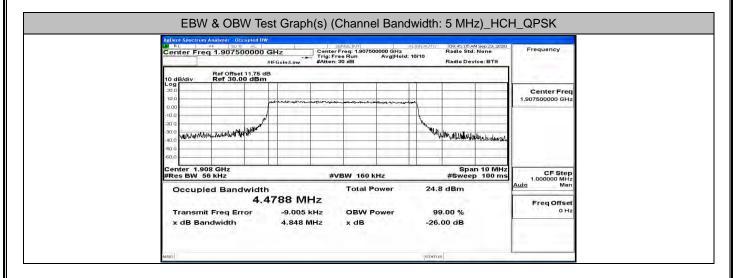


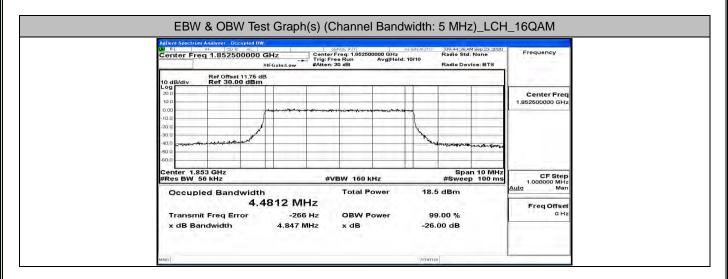


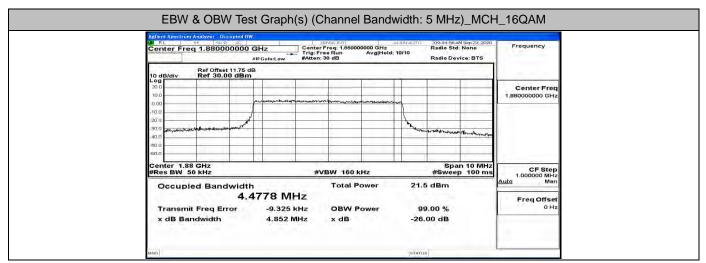


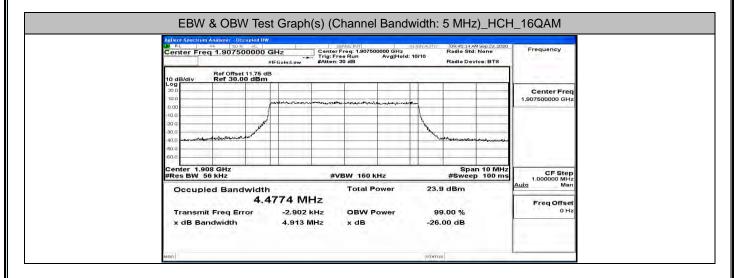


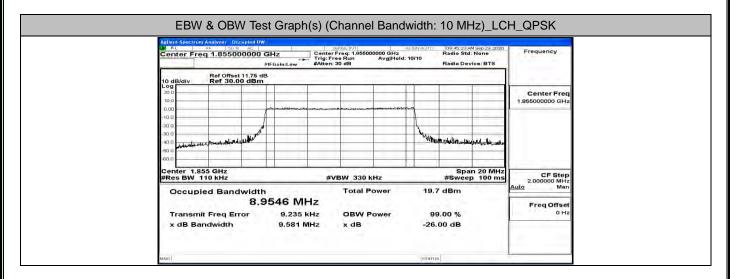


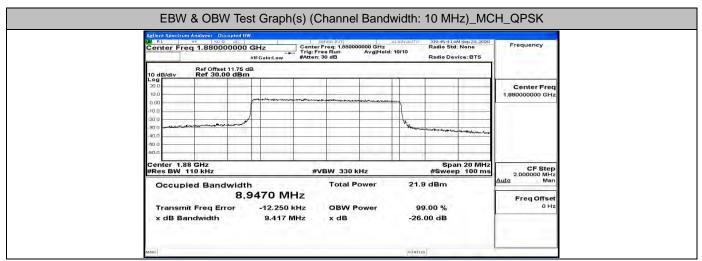


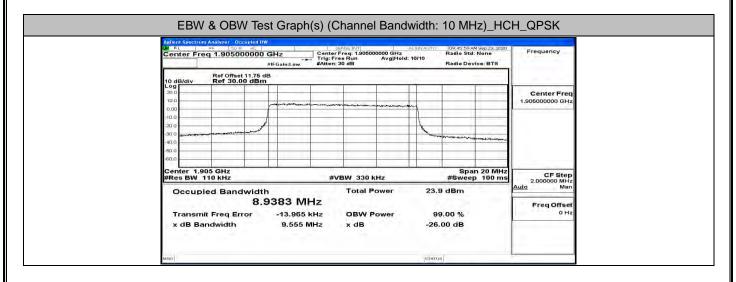


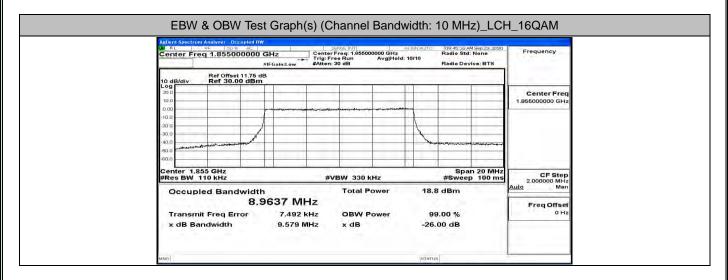


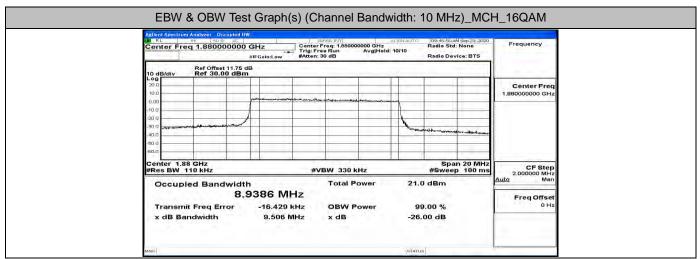


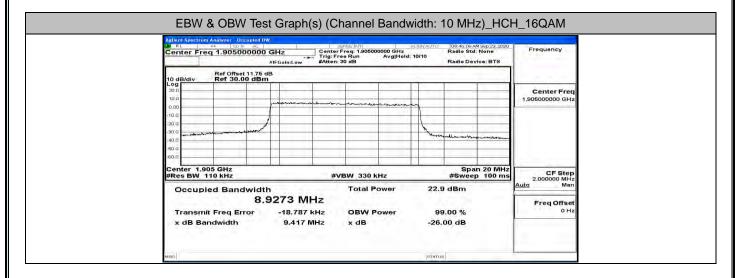


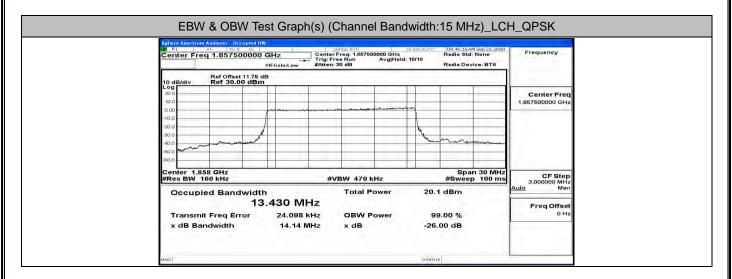


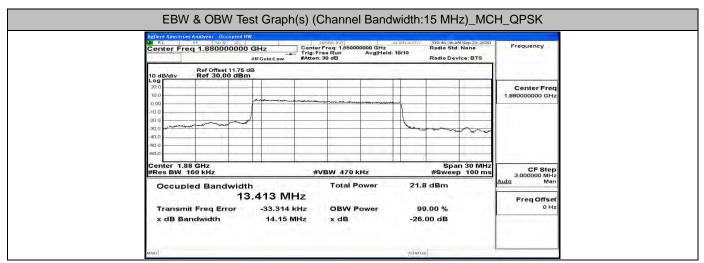


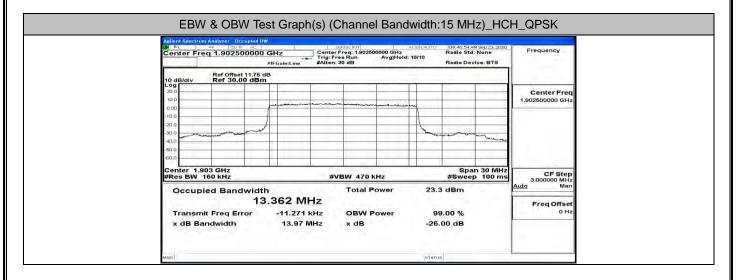


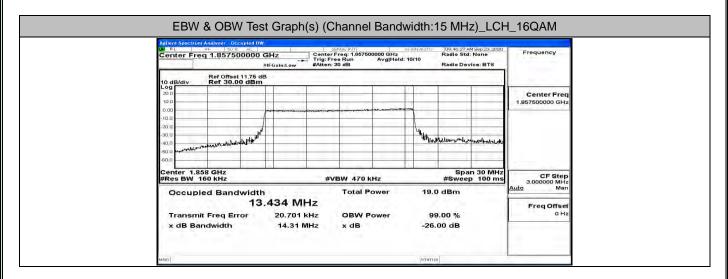


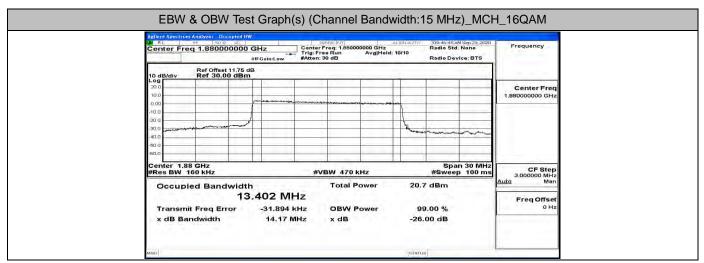


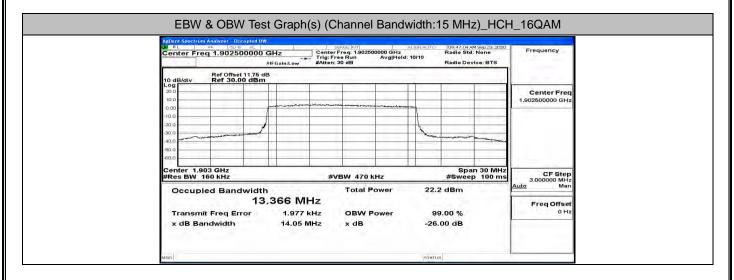


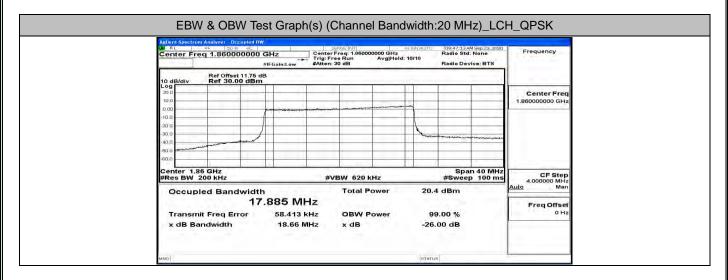


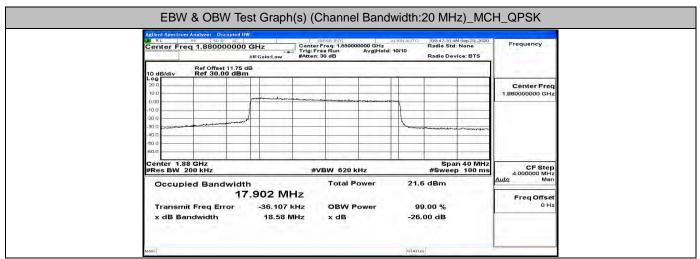


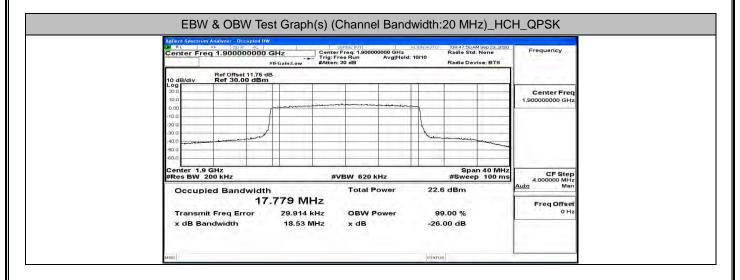


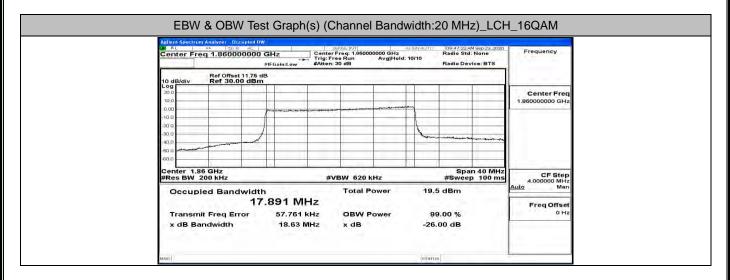


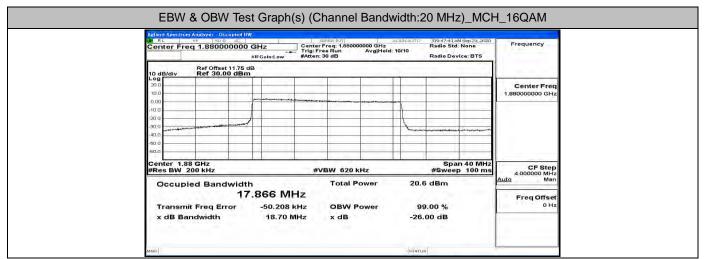


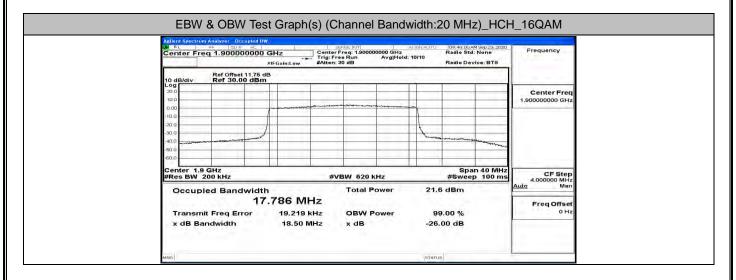




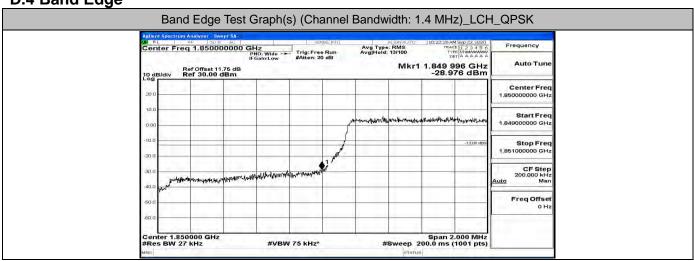


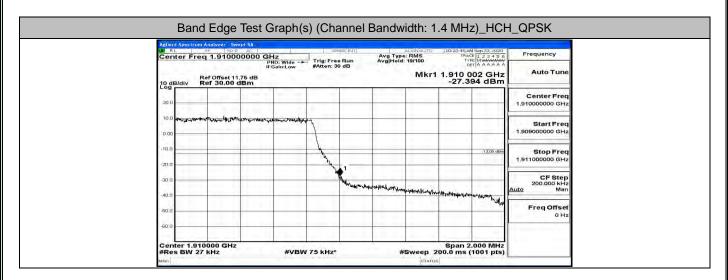


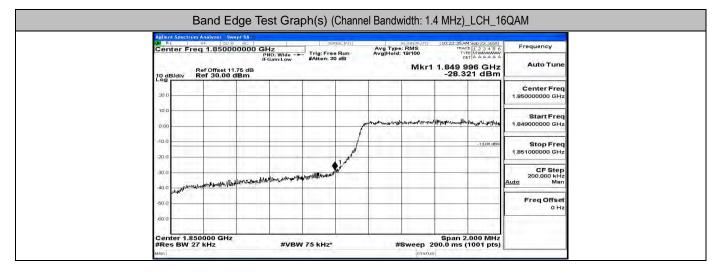


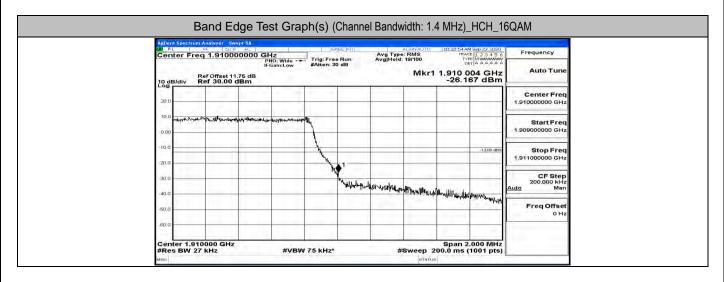


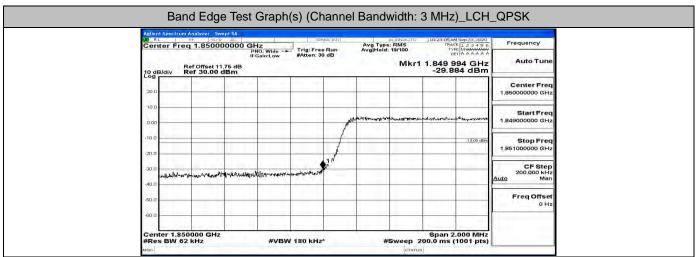
**D.4 Band Edge** 

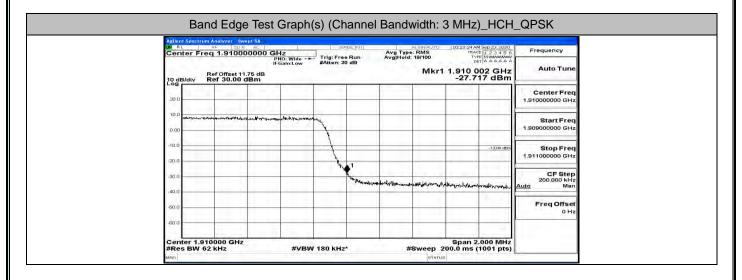


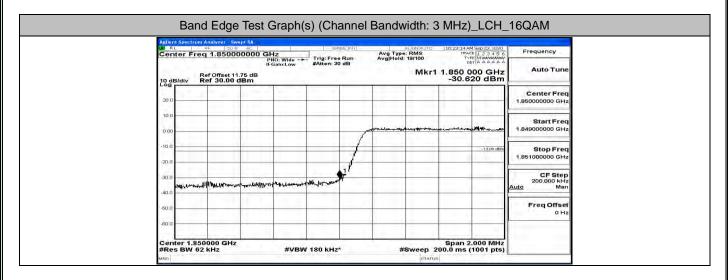


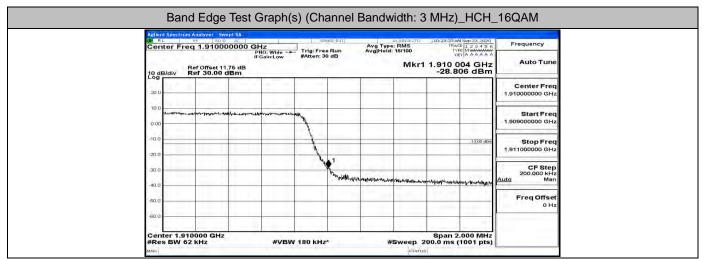


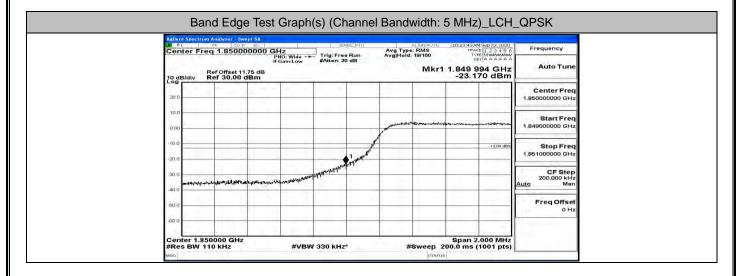


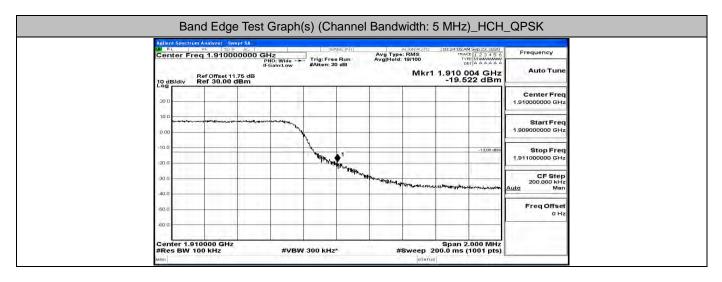


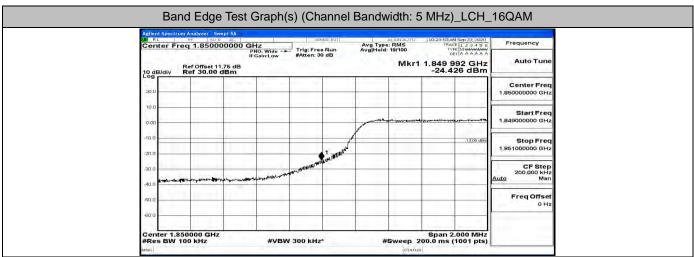


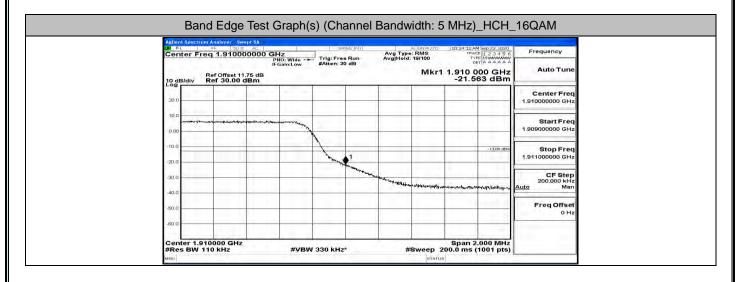


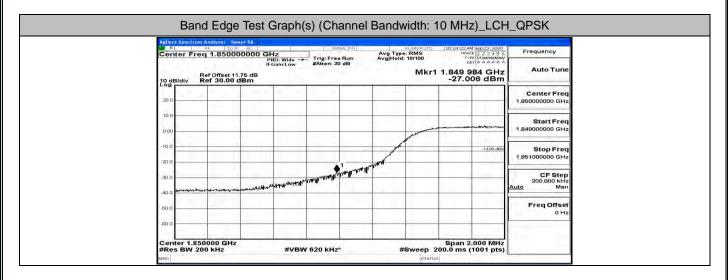


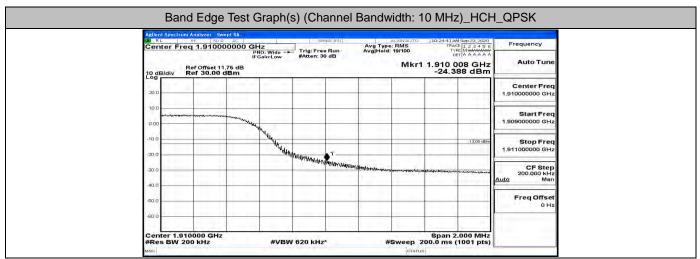


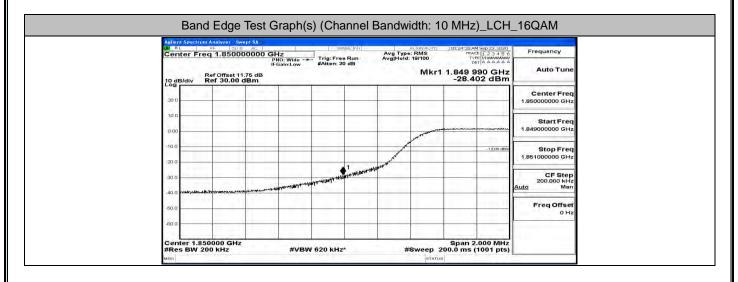


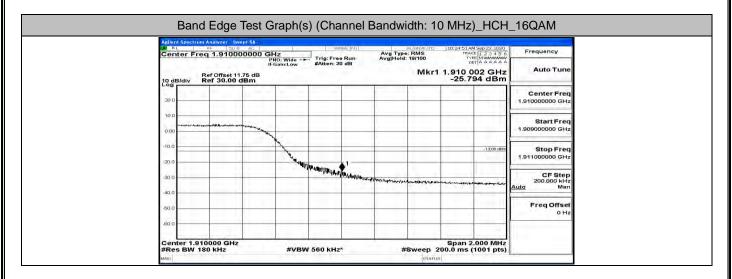


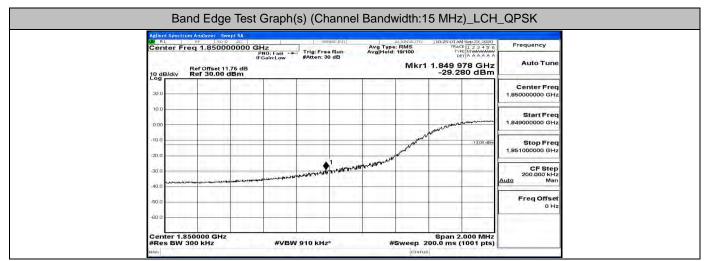


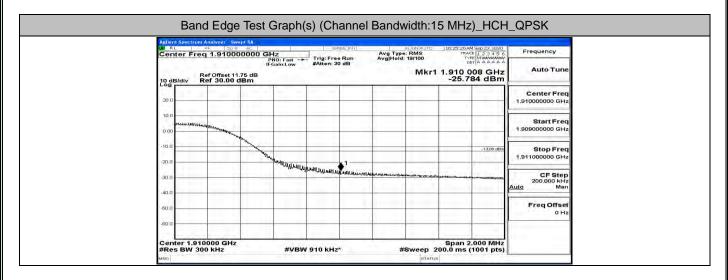


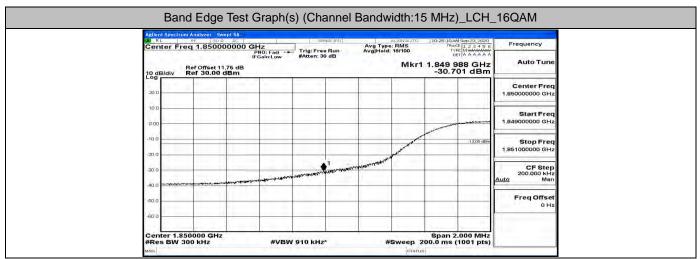


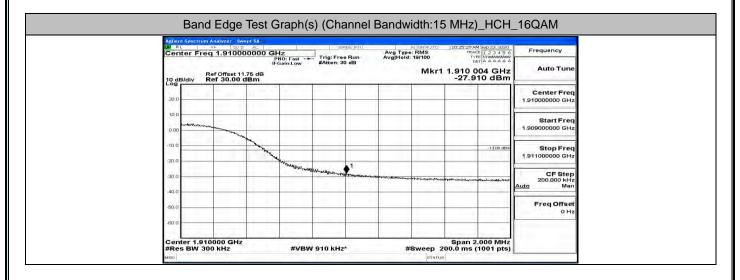


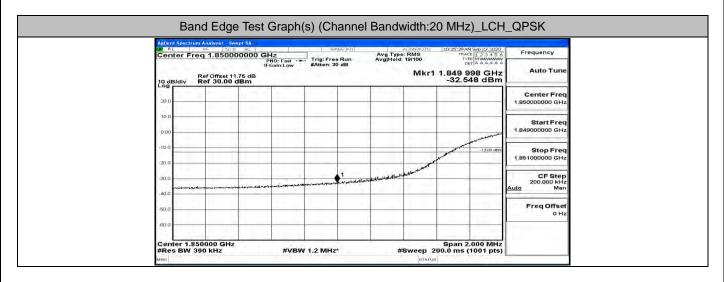


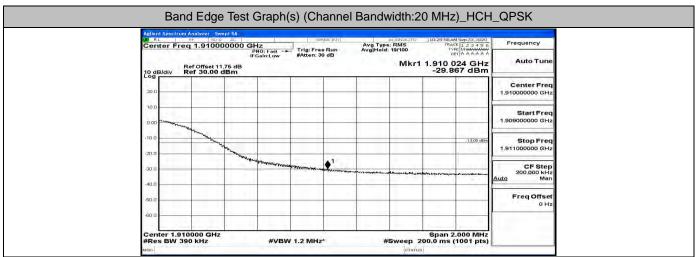


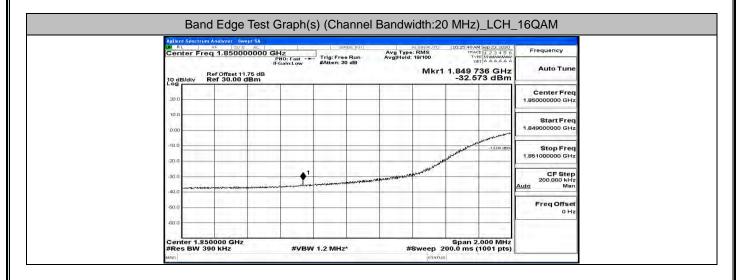


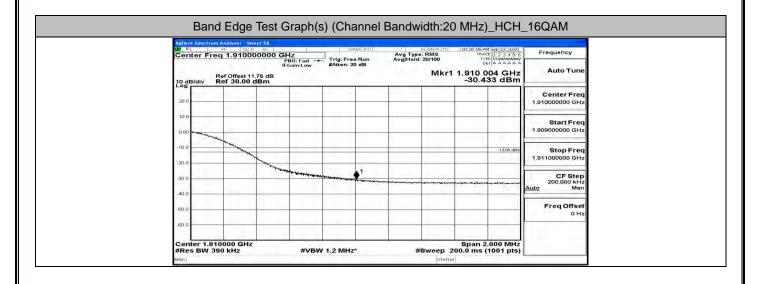




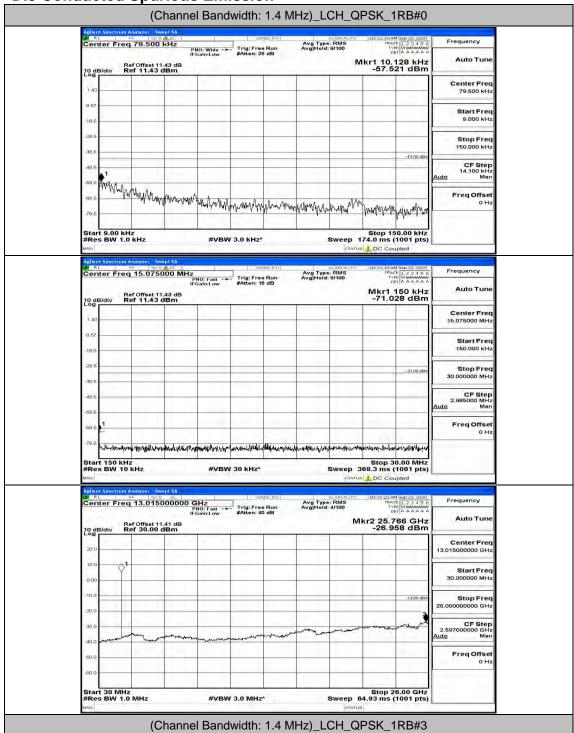


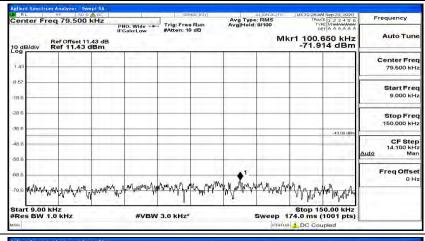


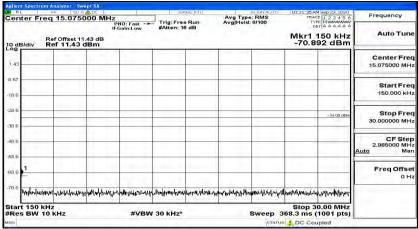




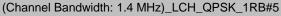
## **D.5 Conducted Spurious Emission**

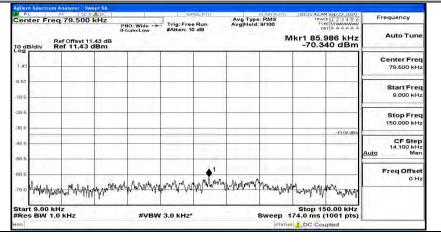


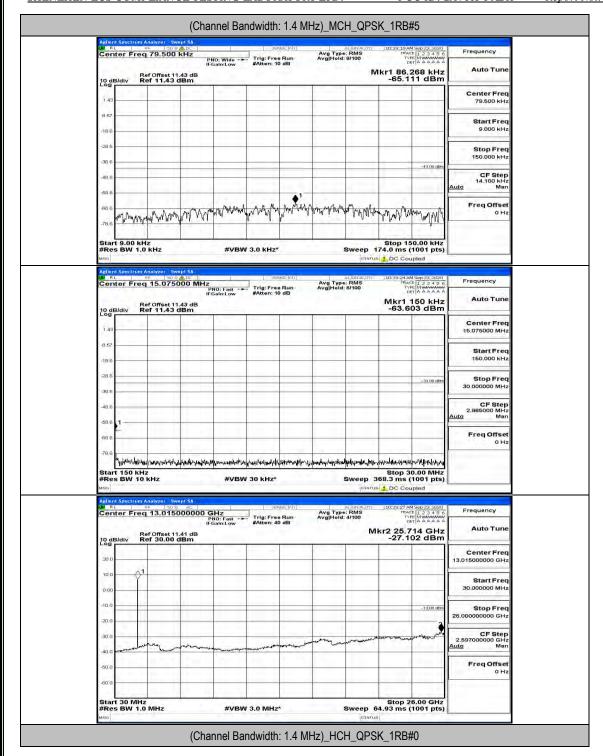


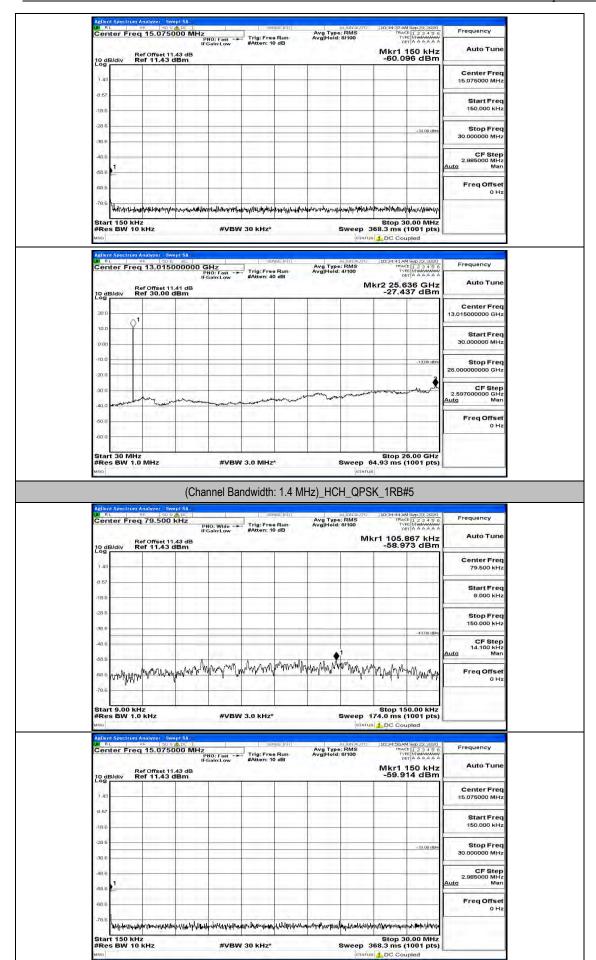


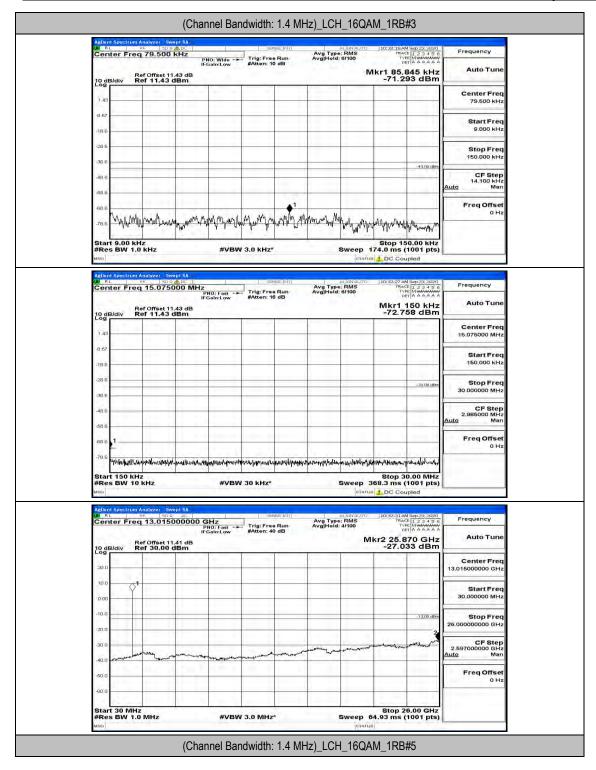








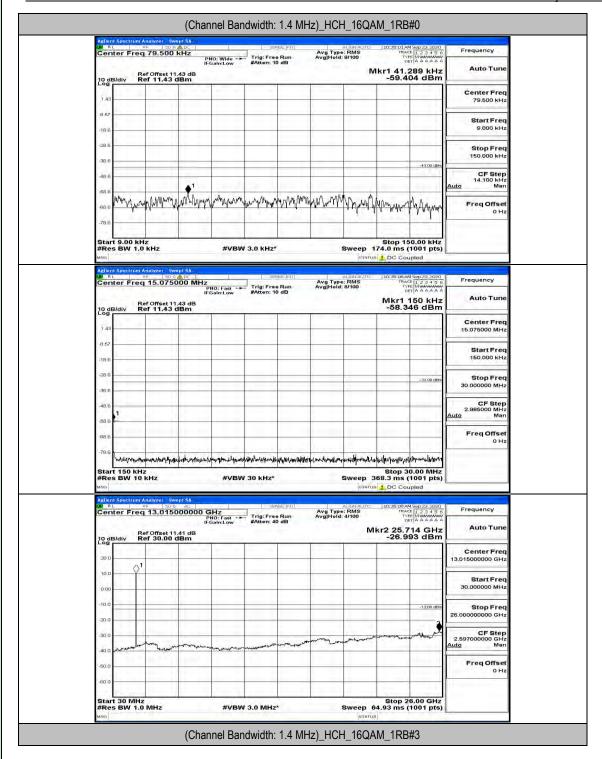


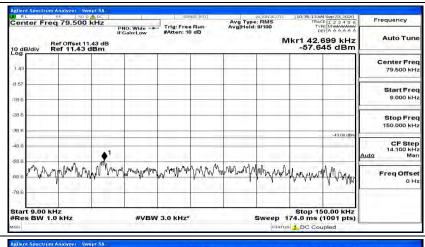


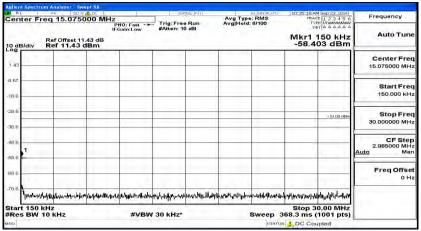
Stop 26.00 GHz Sweep 64.93 ms (1001 pts)

Start 30 MHz #Res BW 1.0 MHz

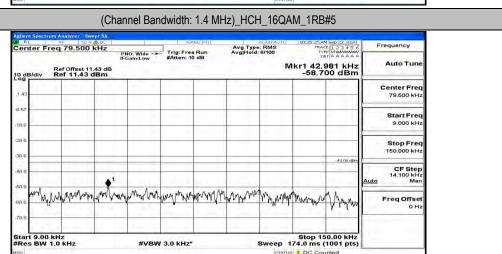
#VBW 3.0 MHz\*

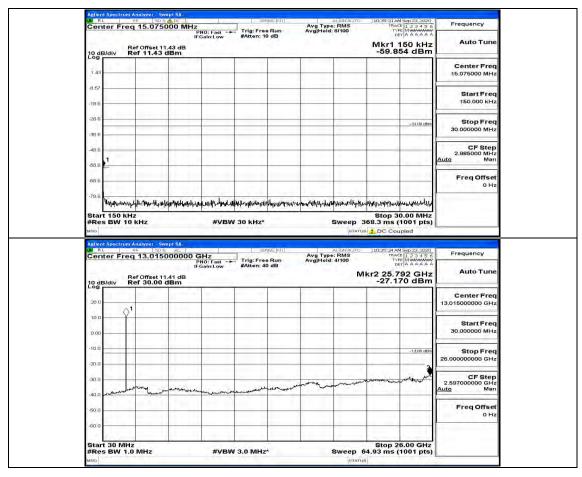




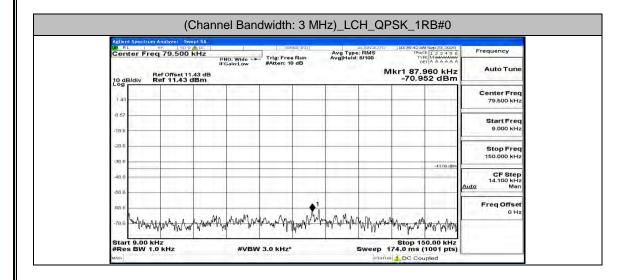


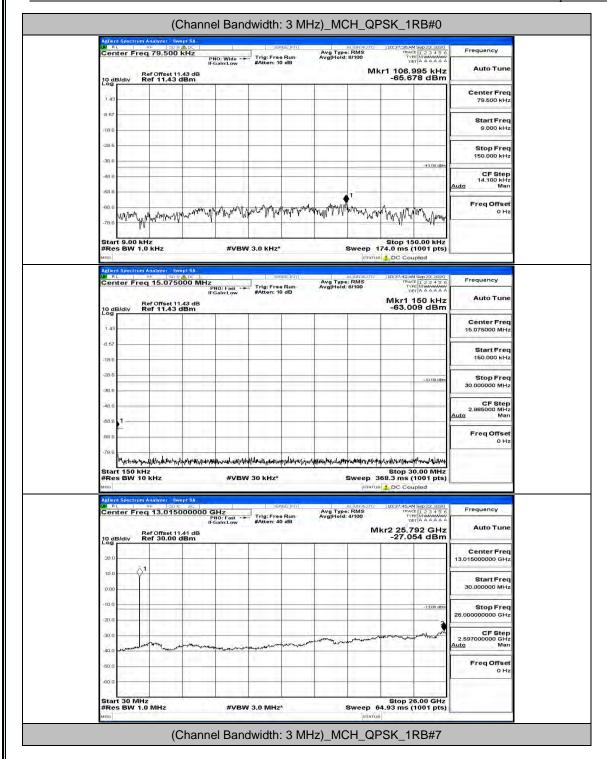






**Channel Bandwidth: 3 MHz** 





Stop 150.00 kHz Sweep 174.0 ms (1001 pts)

Start 9.00 kHz #Res BW 1.0 kHz

#VBW 3.0 kHz\*

Freq Offset 0 Hz

#VBW 3.0 MHz\*

Stop 26.00 GHz Sweep 64.93 ms (1001 pts) Freq Offset 0 Hz

30.

Start 30 MHz #Res BW 1.0 MHz

