# Appendix E: Test Data for E-UTRA Band 4

**Product Name: Tablet** Trade Mark: N/A Test Model: HyTab Pro 10LA2

#### **Environmental Conditions**

| Temperature:       | 22.3° C    |
|--------------------|------------|
| Relative Humidity: | 54.4%      |
| ATM Pressure:      | 100.0 kPa  |
| Test Engineer:     | Diamond Lu |
| Supervised by:     | Li Huan    |

### **E.1 Conducted Output Power**

| E.i Golia  | Conducted Output Power Test Result (Channel Bandwidth: 1.4 MHz) |        |            |                     |                     |         |  |  |
|------------|---|--------|------------|---------------------|---------------------|---------|--|--|
| Modulation | Channal   | RB Con | figuration | Average Power [dBm] | Average Power [dBm] | Verdict |  |  |
| Modulation | Channel   | Size   | Offset     | QPSK                | 16QAM               | verdict |  |  |
|            |   | 1      | 0          | 23.67               | 23.00               | PASS    |  |  |
|            |   | 1      | 3          | 23.79               | 22.80               | PASS    |  |  |
|            |   | 1      | 5          | 23.66               | 22.62               | PASS    |  |  |
|            | LCH   | 3      | 0          | 23.71               | 22.94               | PASS    |  |  |
|            |   | 3      | 2          | 23.75               | 22.87               | PASS    |  |  |
|            |   | 3      | 3          | 23.63               | 22.84               | PASS    |  |  |
|            |   | 6      | 0          | 22.57               | 21.71               | PASS    |  |  |
|            | МСН   | 1      | 0          | 22.84               | 22.07               | PASS    |  |  |
|            |   | 1      | 3          | 22.71               | 22.10               | PASS    |  |  |
| QPSK /     |   | 1      | 5          | 22.64               | 22.11               | PASS    |  |  |
| 16QAM      |   | 3      | 0          | 22.70               | 21.81               | PASS    |  |  |
| TOQAM      |   | 3      | 2          | 22.64               | 21.78               | PASS    |  |  |
|            |   | 3      | 3          | 22.63               | 21.67               | PASS    |  |  |
|            |   | 6      | 0          | 21.62               | 20.53               | PASS    |  |  |
|            |   | 1      | 0          | 23.50               | 22.75               | PASS    |  |  |
|            |   | 1      | 3          | 23.55               | 22.85               | PASS    |  |  |
|            |   | 1      | 5          | 23.52               | 22.67               | PASS    |  |  |
|            | HCH   | 3      | 0          | 23.62               | 22.46               | PASS    |  |  |
|            |   | 3      | 2          | 23.72               | 22.52               | PASS    |  |  |
|            |   | 3      | 3          | 23.62               | 22.41               | PASS    |  |  |
|            |   | 6      | 0          | 22.29               | 21.45               | PASS    |  |  |

| Conducted Output Power Test Result (Channel Bandwidth: 3 MHz) |         |        |            |                     |                     |         |  |  |
|---|---------|--------|------------|---------------------|---------------------|---------|--|--|
| Modulation  | Channal | RB Con | figuration | Average Power [dBm] | Average Power [dBm] | Vardiet |  |  |
| Modulation  | Channel | Size   | Offset     | QPSK                | 16QAM               | Verdict |  |  |
|   |         | 1      | 0          | 23.49               | 22.86               | PASS    |  |  |
|   |         | 1      | 7          | 23.55               | 22.60               | PASS    |  |  |
|   |         | 1      | 14         | 23.23               | 22.53               | PASS    |  |  |
|   | LCH     | 8      | 0          | 22.53               | 21.87               | PASS    |  |  |
|   |         | 8      | 4          | 22.38               | 21.85               | PASS    |  |  |
|   |         | 8      | 7          | 22.38               | 21.37               | PASS    |  |  |
|   |         | 15     | 0          | 22.50               | 21.51               | PASS    |  |  |
|   |         | 1      | 0          | 22.77               | 21.95               | PASS    |  |  |
|   | МСН     | 1      | 7          | 22.67               | 21.78               | PASS    |  |  |
| QPSK /  |         | 1      | 14         | 22.54               | 21.68               | PASS    |  |  |
| 16QAM   |         | 8      | 0          | 21.75               | 20.69               | PASS    |  |  |
| TOQAW   |         | 8      | 4          | 21.80               | 20.65               | PASS    |  |  |
|   |         | 8      | 7          | 21.61               | 20.54               | PASS    |  |  |
|   |         | 15     | 0          | 21.67               | 20.88               | PASS    |  |  |
|   |         | 1      | 0          | 23.52               | 22.47               | PASS    |  |  |
|   |         | 1      | 7          | 23.98               | 22.92               | PASS    |  |  |
|   |         | 1      | 14         | 23.69               | 22.90               | PASS    |  |  |
|   | HCH     | 8      | 0          | 22.43               | 21.24               | PASS    |  |  |
|   |         | 8      | 4          | 22.47               | 21.48               | PASS    |  |  |
|   |         | 8      | 7          | 22.50               | 21.62               | PASS    |  |  |
|   |         | 15     | 0          | 22.42               | 21.44               | PASS    |  |  |

| Conducted Output Power Test Result (Channel Bandwidth: 5 MHz) |         |        |            |                     |                     |         |  |  |
|---|---------|--------|------------|---------------------|---------------------|---------|--|--|
| Modulation  | Channal | RB Con | figuration | Average Power [dBm] | Average Power [dBm] | Vardiet |  |  |
| Modulation  | Channel | Size   | Offset     | QPSK                | 16QAM               | Verdict |  |  |
|   |         | 1      | 0          | 23.45               | 22.26               | PASS    |  |  |
|   |         | 1      | 12         | 23.17               | 21.85               | PASS    |  |  |
|   |         | 1      | 24         | 22.78               | 21.86               | PASS    |  |  |
|   | LCH     | 12     | 0          | 22.56               | 21.47               | PASS    |  |  |
|   |         | 12     | 6          | 22.54               | 21.41               | PASS    |  |  |
|   |         | 12     | 13         | 22.53               | 21.39               | PASS    |  |  |
|   |         | 25     | 0          | 22.55               | 21.68               | PASS    |  |  |
|   |         | 1      | 0          | 22.80               | 21.61               | PASS    |  |  |
|   | MCH     | 1      | 12         | 22.79               | 21.61               | PASS    |  |  |
| ODCK /  |         | 1      | 24         | 22.72               | 21.40               | PASS    |  |  |
| QPSK /<br>16QAM   |         | 12     | 0          | 21.68               | 20.89               | PASS    |  |  |
| IOQAW   |         | 12     | 6          | 21.67               | 20.88               | PASS    |  |  |
|   |         | 12     | 13         | 21.59               | 20.81               | PASS    |  |  |
|   |         | 25     | 0          | 21.58               | 20.70               | PASS    |  |  |
|   |         | 1      | 0          | 23.48               | 21.67               | PASS    |  |  |
|   |         | 1      | 12         | 23.90               | 22.27               | PASS    |  |  |
|   |         | 1      | 24         | 23.86               | 22.40               | PASS    |  |  |
|   | HCH     | 12     | 0          | 22.41               | 21.25               | PASS    |  |  |
|   |         | 12     | 6          | 22.61               | 21.46               | PASS    |  |  |
|   |         | 12     | 13         | 22.58               | 21.52               | PASS    |  |  |
|   |         | 25     | 0          | 22.48               | 21.56               | PASS    |  |  |

|            | Conducted Output Power Test Result (Channel Bandwidth: 10 MHz) |        |            |                     |                     |          |  |  |  |
|------------|--|--------|------------|---------------------|---------------------|----------|--|--|--|
| Madulation | Channal  | RB Con | figuration | Average Power [dBm] | Average Power [dBm] | \/andiat |  |  |  |
| Modulation | Channel  | Size   | Offset     | QPSK                | 16QAM               | Verdict  |  |  |  |
|            |  | 1      | 0          | 22.87               | 22.16               | PASS     |  |  |  |
|            |  | 1      | 24         | 23.02               | 22.39               | PASS     |  |  |  |
|            |  | 1      | 49         | 22.82               | 22.19               | PASS     |  |  |  |
|            | LCH  | 25     | 0          | 22.44               | 21.56               | PASS     |  |  |  |
|            |  | 25     | 12         | 22.51               | 21.64               | PASS     |  |  |  |
|            |  | 25     | 25         | 22.52               | 21.67               | PASS     |  |  |  |
|            |  | 50     | 0          | 22.46               | 21.59               | PASS     |  |  |  |
|            | мсн  | 1      | 0          | 22.41               | 21.91               | PASS     |  |  |  |
|            |  | 1      | 24         | 23.26               | 22.80               | PASS     |  |  |  |
| QPSK /     |  | 1      | 49         | 23.35               | 22.00               | PASS     |  |  |  |
| 16QAM      |  | 25     | 0          | 21.97               | 21.11               | PASS     |  |  |  |
| TOQAIVI    |  | 25     | 12         | 21.92               | 21.08               | PASS     |  |  |  |
|            |  | 25     | 25         | 21.76               | 20.89               | PASS     |  |  |  |
|            |  | 50     | 0          | 21.86               | 20.84               | PASS     |  |  |  |
|            |  | 1      | 0          | 22.64               | 21.58               | PASS     |  |  |  |
|            |  | 1      | 24         | 23.73               | 22.50               | PASS     |  |  |  |
|            |  | 1      | 49         | 24.04               | 22.71               | PASS     |  |  |  |
|            | HCH  | 25     | 0          | 22.33               | 21.30               | PASS     |  |  |  |
|            |  | 25     | 12         | 22.55               | 21.77               | PASS     |  |  |  |
|            |  | 25     | 25         | 22.69               | 21.82               | PASS     |  |  |  |
|            |  | 50     | 0          | 22.44               | 21.40               | PASS     |  |  |  |

| Conducted Output Power Test Result (Channel Bandwidth: 15 MHz) |         |                  |        |                     |                     |             |  |  |
|--|---------|------------------|--------|---------------------|---------------------|-------------|--|--|
| Madulation   | Channal | RB Configuration |        | Average Power [dBm] | Average Power [dBm] | \/a ==li =4 |  |  |
| Modulation   | Channel | Size             | Offset | QPSK                | 16QAM               | Verdict     |  |  |
|  |         | 1                | 0      | 22.49               | 21.77               | PASS        |  |  |
|  |         | 1                | 37     | 23.09               | 22.46               | PASS        |  |  |
|  |         | 1                | 74     | 23.16               | 22.50               | PASS        |  |  |
|  | LCH     | 37               | 0      | 22.41               | 21.48               | PASS        |  |  |
|  |         | 37               | 18     | 22.90               | 22.01               | PASS        |  |  |
|  |         | 37               | 38     | 23.14               | 21.81               | PASS        |  |  |
|  |         | 75               | 0      | 22.70               | 21.83               | PASS        |  |  |
|  | МСН     | 1                | 0      | 22.70               | 22.15               | PASS        |  |  |
|  |         | 1                | 37     | 23.17               | 22.63               | PASS        |  |  |
| QPSK /   |         | 1                | 74     | 22.74               | 22.39               | PASS        |  |  |
| 16QAM  |         | 37               | 0      | 22.07               | 20.95               | PASS        |  |  |
| TOQAW  |         | 37               | 18     | 21.91               | 21.06               | PASS        |  |  |
|  |         | 37               | 38     | 21.69               | 20.78               | PASS        |  |  |
|  |         | 75               | 0      | 21.86               | 20.99               | PASS        |  |  |
|  |         | 1                | 0      | 22.81               | 22.35               | PASS        |  |  |
|  |         | 1                | 37     | 23.22               | 22.69               | PASS        |  |  |
|  |         | 1                | 74     | 23.77               | 23.20               | PASS        |  |  |
|  | HCH     | 37               | 0      | 22.03               | 21.09               | PASS        |  |  |
|  |         | 37               | 18     | 22.27               | 21.35               | PASS        |  |  |
|  |         | 37               | 38     | 22.61               | 21.51               | PASS        |  |  |
|  |         | 75               | 0      | 22.29               | 21.32               | PASS        |  |  |

|            | Conducted Output Power Test Result (Channel Bandwidth: 20 MHz) |        |            |                     |                     |          |  |  |  |
|------------|--|--------|------------|---------------------|---------------------|----------|--|--|--|
| Madulation | Channal  | RB Con | figuration | Average Power [dBm] | Average Power [dBm] | \/andiat |  |  |  |
| Modulation | Channel  | Size   | Offset     | QPSK                | 16QAM               | Verdict  |  |  |  |
|            |  | 1      | 0          | 22.02               | 21.20               | PASS     |  |  |  |
|            |  | 1      | 49         | 23.64               | 22.87               | PASS     |  |  |  |
|            |  | 1      | 99         | 22.00               | 21.19               | PASS     |  |  |  |
|            | LCH  | 50     | 0          | 22.40               | 21.49               | PASS     |  |  |  |
|            |  | 50     | 25         | 23.18               | 22.21               | PASS     |  |  |  |
|            |  | 50     | 50         | 22.58               | 21.52               | PASS     |  |  |  |
|            |  | 100    | 0          | 22.67               | 21.79               | PASS     |  |  |  |
|            | мсн  | 1      | 0          | 22.78               | 22.12               | PASS     |  |  |  |
|            |  | 1      | 49         | 23.11               | 21.97               | PASS     |  |  |  |
| QPSK /     |  | 1      | 99         | 22.95               | 21.24               | PASS     |  |  |  |
| 16QAM      |  | 50     | 0          | 22.16               | 21.33               | PASS     |  |  |  |
| TOQAIVI    |  | 50     | 25         | 22.05               | 21.03               | PASS     |  |  |  |
|            |  | 50     | 50         | 21.65               | 20.75               | PASS     |  |  |  |
|            |  | 100    | 0          | 22.02               | 21.00               | PASS     |  |  |  |
|            |  | 1      | 0          | 22.88               | 21.48               | PASS     |  |  |  |
|            |  | 1      | 49         | 23.53               | 21.97               | PASS     |  |  |  |
|            |  | 1      | 99         | 23.64               | 22.15               | PASS     |  |  |  |
|            | HCH  | 50     | 0          | 21.79               | 20.88               | PASS     |  |  |  |
|            |  | 50     | 25         | 22.02               | 20.99               | PASS     |  |  |  |
|            |  | 50     | 50         | 22.41               | 21.14               | PASS     |  |  |  |
|            |  | 100    | 0          | 22.14               | 21.07               | PASS     |  |  |  |

## E.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      | 5.23                  | <13   | PASS    |  |  |  |
| QPSK   | MCH      | 5.26                  | <13   | PASS    |  |  |  |
|  | HCH      | 5.14                  | <13   | PASS    |  |  |  |
|  | LCH      | 6.07                  | <13   | PASS    |  |  |  |
| 16QAM  | MCH      | 6.14                  | <13   | PASS    |  |  |  |
|  | HCH      | 5.96                  | <13   | PASS    |  |  |  |

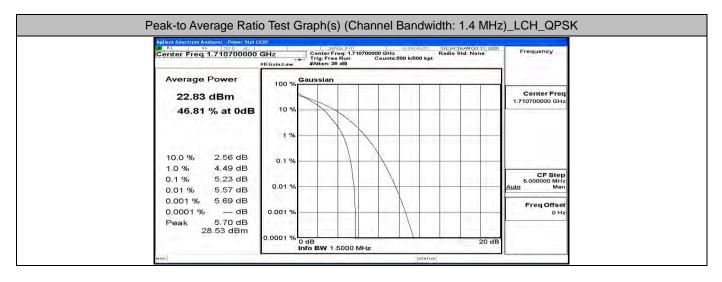
| Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz) |         |                       |       |         |  |  |  |
|--|---------|-----------------------|-------|---------|--|--|--|
| Modulation   | Channel | Peak-to-Average Ratio | Limit | Verdict |  |  |  |
| Modulation   | Channel | [dB]                  | [dB]  | verdict |  |  |  |
|  | LCH     | 5.3                   | <13   | PASS    |  |  |  |
| QPSK   | MCH     | 5.32                  | <13   | PASS    |  |  |  |
|  | HCH     | 5.27                  | <13   | PASS    |  |  |  |
|  | LCH     | 6.15                  | <13   | PASS    |  |  |  |
| 16QAM  | MCH     | 6.18                  | <13   | PASS    |  |  |  |
|  | HCH     | 6.03                  | <13   | PASS    |  |  |  |

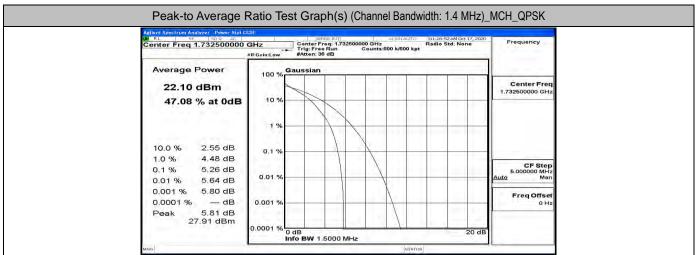
| Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz) |          |                       |       |         |  |  |  |
|--|----------|-----------------------|-------|---------|--|--|--|
| Modulation   | Channel  | Peak-to-Average Ratio | Limit | Vordict |  |  |  |
| Modulation   | Griannei | [dB]                  | [dB]  | Verdict |  |  |  |
|  | LCH      | 5.34                  | <13   | PASS    |  |  |  |
| QPSK   | MCH      | 5.32                  | <13   | PASS    |  |  |  |
|  | HCH      | 5.25                  | <13   | PASS    |  |  |  |
| 16QAM  | LCH      | 6.06                  | <13   | PASS    |  |  |  |
|  | MCH      | 6.11                  | <13   | PASS    |  |  |  |
|  | HCH      | 6.02                  | <13   | PASS    |  |  |  |

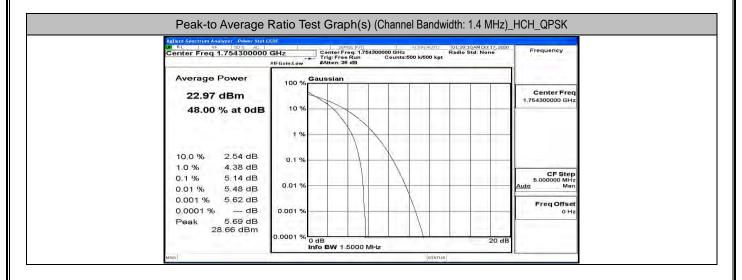
| Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz) |          |                       |       |         |  |  |
|---|----------|-----------------------|-------|---------|--|--|
| Modulation  | Channel  | Peak-to-Average Ratio | Limit | Vordict |  |  |
| Modulation  | Griannei | [dB]                  | [dB]  | Verdict |  |  |
|   | LCH      | 5.37                  | <13   | PASS    |  |  |
| QPSK  | MCH      | 5.34                  | <13   | PASS    |  |  |
|   | HCH      | 5.28                  | <13   | PASS    |  |  |
|   | LCH      | 6.12                  | <13   | PASS    |  |  |
| 16QAM   | MCH      | 6.03                  | <13   | PASS    |  |  |
|   | HCH      | 6.07                  | <13   | PASS    |  |  |

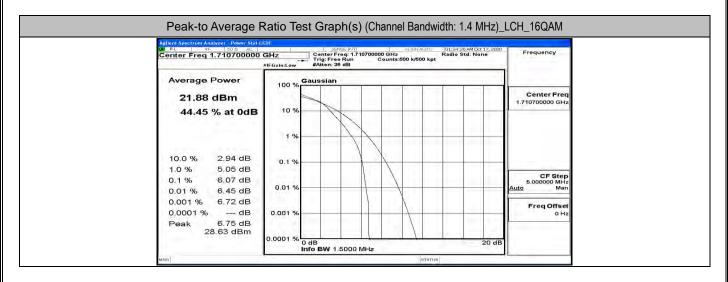
|            | Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz) |                       |       |         |  |  |  |  |
|------------|---|-----------------------|-------|---------|--|--|--|--|
| Modulation | Channel   | Peak-to-Average Ratio | Limit | Verdict |  |  |  |  |
| Modulation | Chame   | [dB]                  | [dB]  | verdict |  |  |  |  |
|            | LCH   | 5                     | <13   | PASS    |  |  |  |  |
| QPSK       | MCH   | 5                     | <13   | PASS    |  |  |  |  |
|            | HCH   | 8.38                  | <13   | PASS    |  |  |  |  |
|            | LCH   | 6.24                  | <13   | PASS    |  |  |  |  |
| 16QAM      | MCH   | 6.22                  | <13   | PASS    |  |  |  |  |
|            | HCH   | 6.18                  | <13   | PASS    |  |  |  |  |

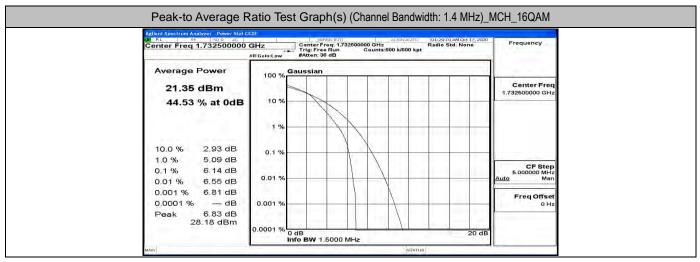
| Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz) |         |                       |       |         |
|---|---------|-----------------------|-------|---------|
| Mandadatian   | Channel | Peak-to-Average Ratio | Limit | Verdict |
| Modulation  |         | [dB]                  | [dB]  |         |
| QPSK  | LCH     | 5.7                   | <13   | PASS    |
|   | MCH     | 5.77                  | <13   | PASS    |
|   | HCH     | 5.78                  | <13   | PASS    |
| 16QAM   | LCH     | 6.78                  | <13   | PASS    |
|   | MCH     | 6.62                  | <13   | PASS    |
|   | HCH     | 6.63                  | <13   | PASS    |

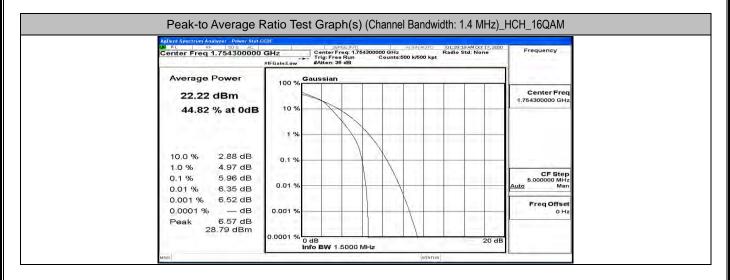


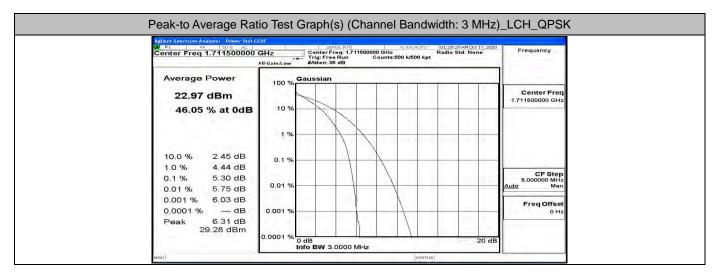


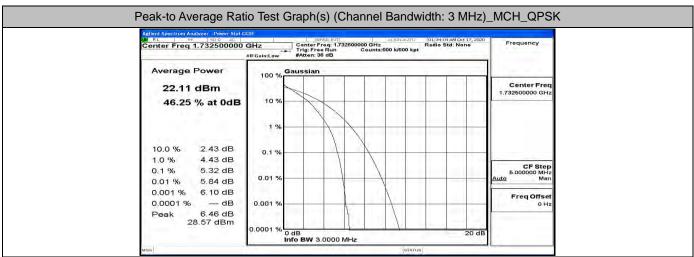


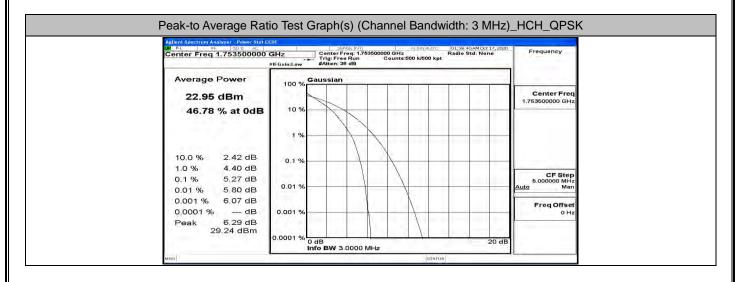


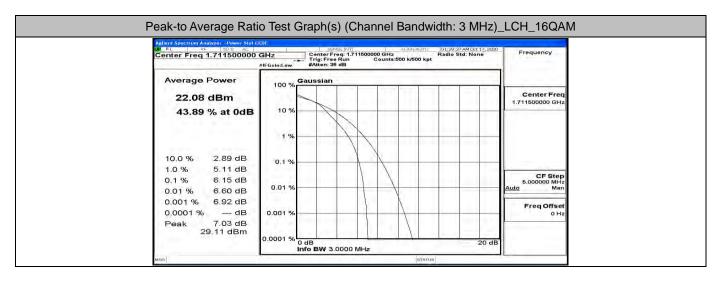


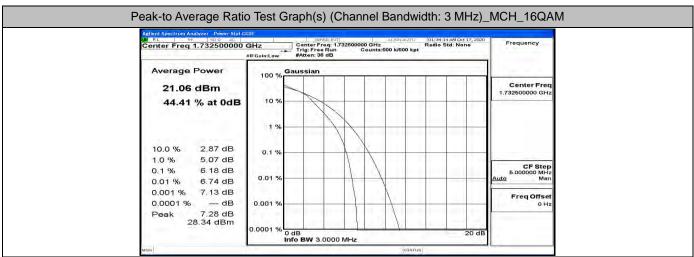


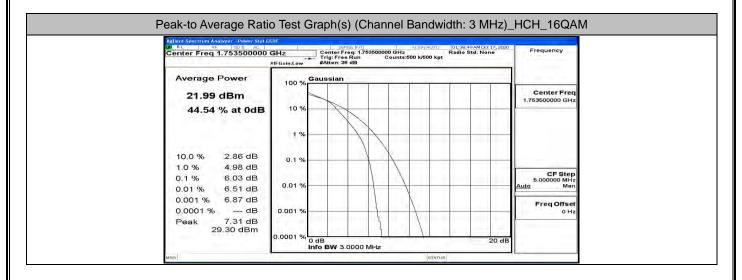


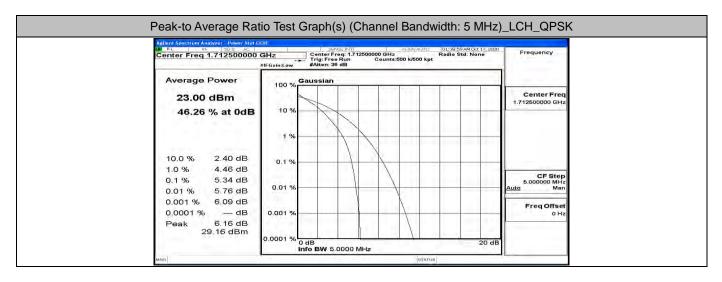


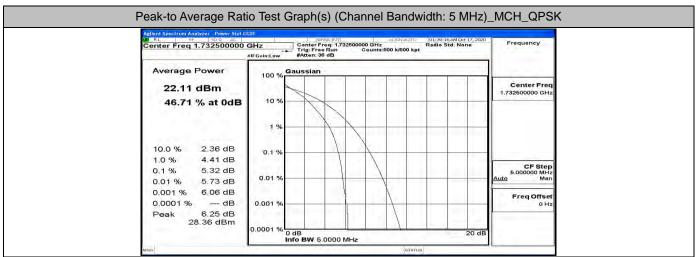


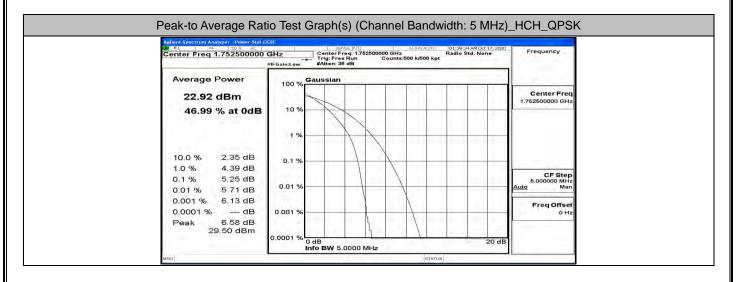


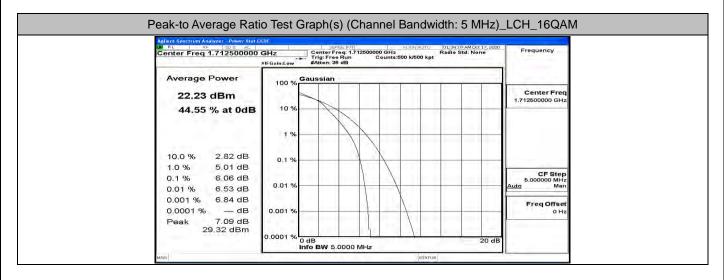


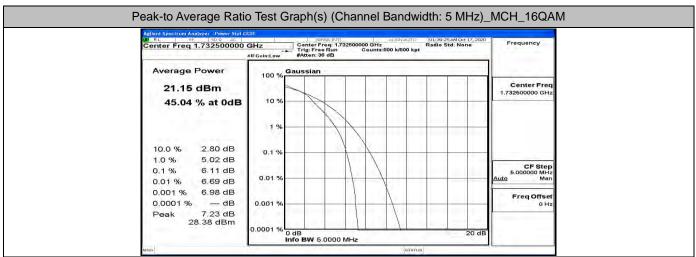


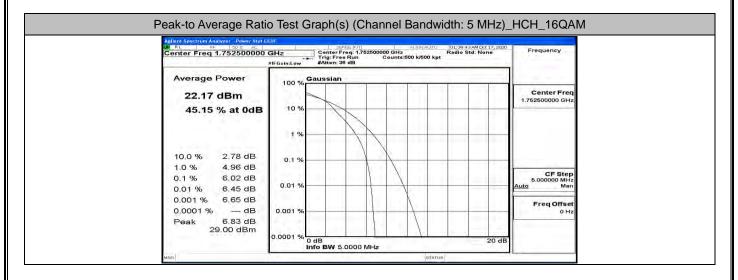


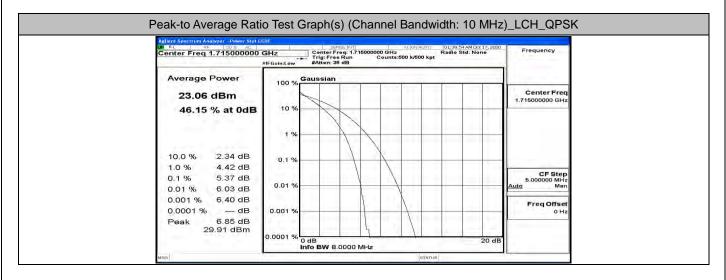


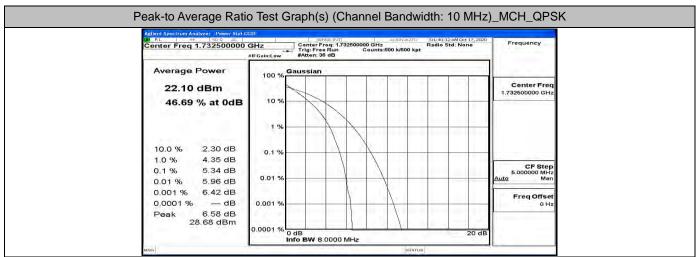


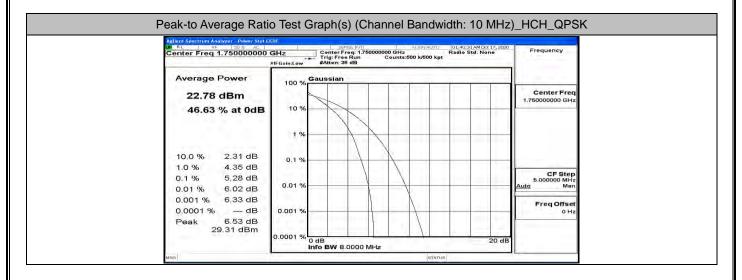


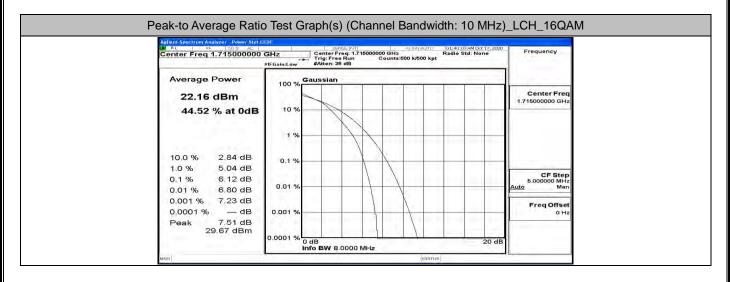


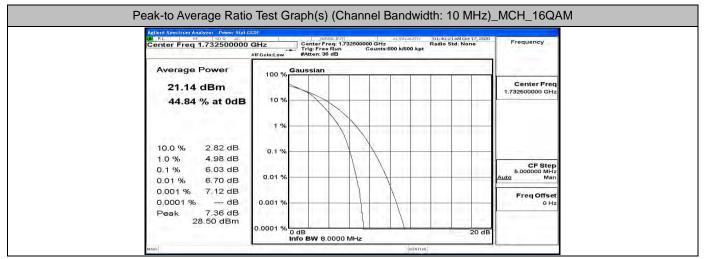


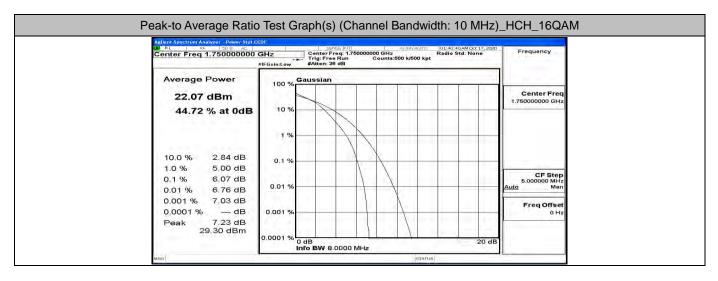


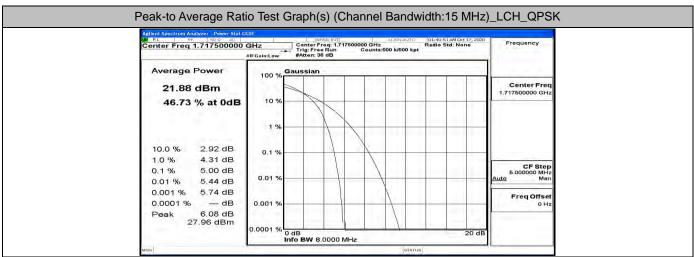


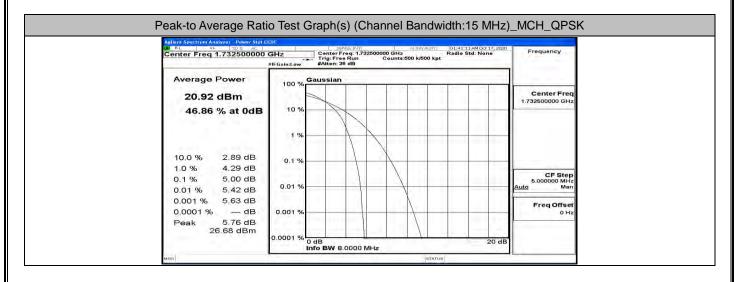


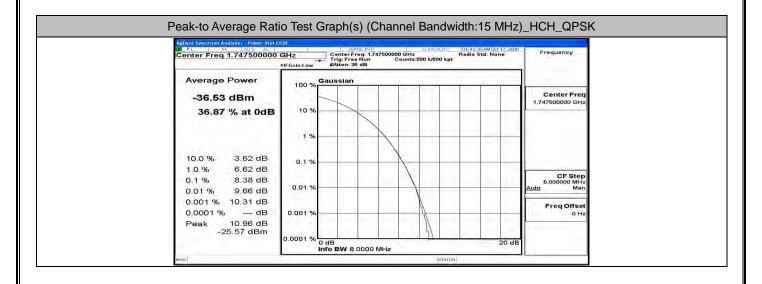


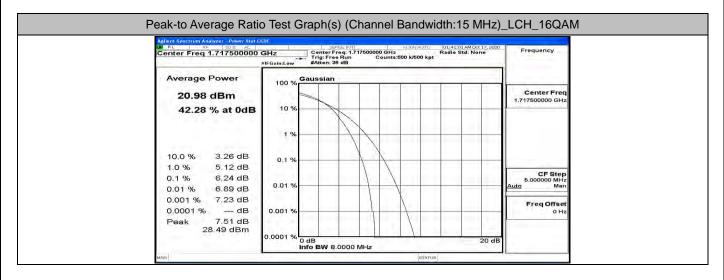


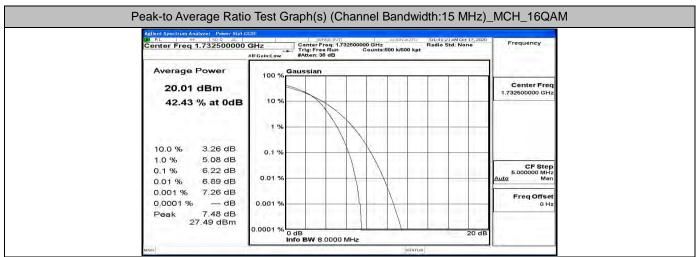


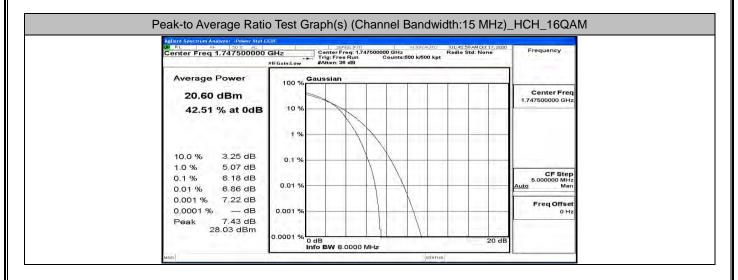


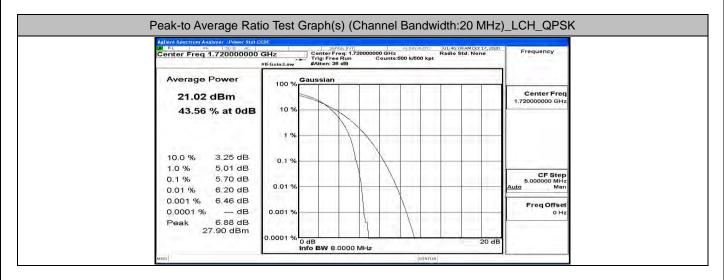


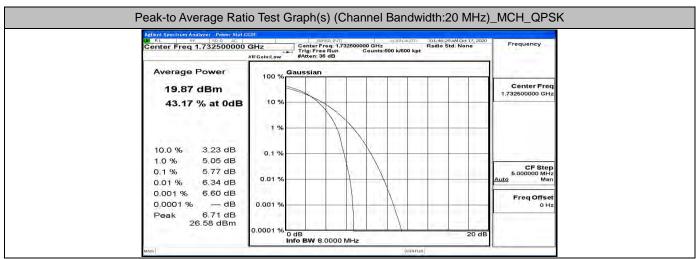


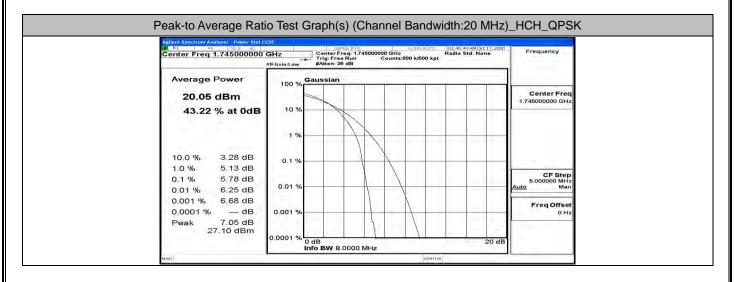


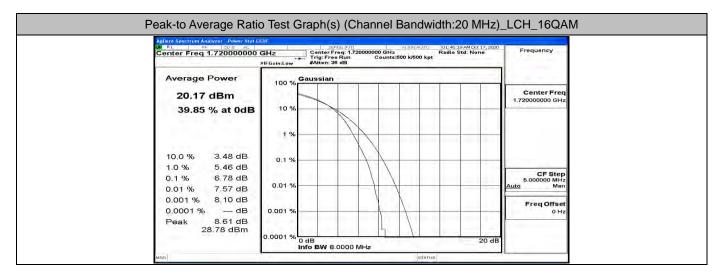


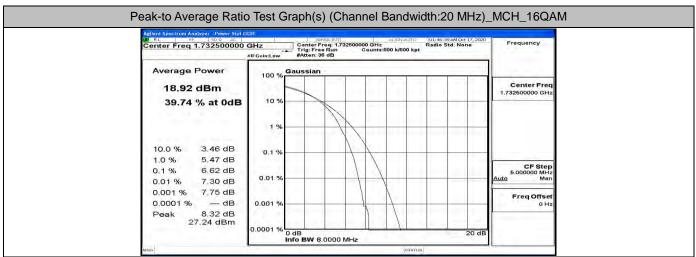


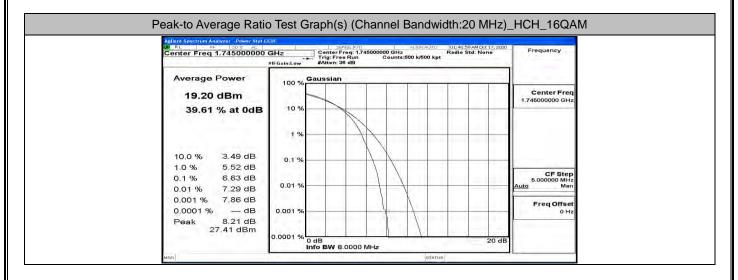












## E.3 26dB Bandwidth and Occupied Bandwidth

| EBW & OBW Test Result (Channel Bandwidth: 1.4 MHz) |         |                    |                |         |
|--|---------|--------------------|----------------|---------|
| Modulation   | Channel | Occupied Bandwidth | 26dB Bandwidth | Verdict |
|  |         | (MHz)              | (MHz)          |         |
| QPSK   | LCH     | 1.0766             | 1.240          | PASS    |
|  | MCH     | 1.0758             | 1.213          | PASS    |
|  | HCH     | 1.0782             | 1.226          | PASS    |
| 16QAM  | LCH     | 1.0827             | 1.236          | PASS    |
|  | MCH     | 1.0790             | 1.235          | PASS    |
|  | HCH     | 1.0791             | 1.224          | PASS    |

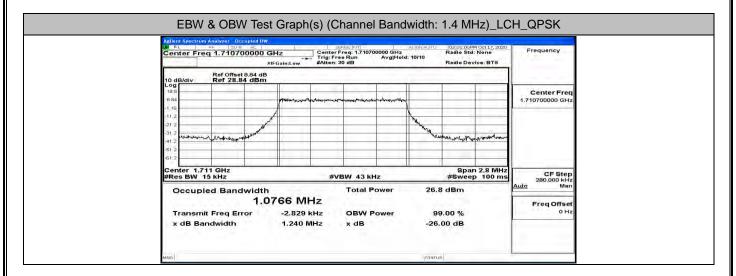
| EBW & OBW Test Result (Channel Bandwidth: 3 MHz) |         |                    |                |         |
|--|---------|--------------------|----------------|---------|
| Modulation                                       | Channel | Occupied Bandwidth | 26dB Bandwidth | Verdict |
|  |         | (MHz)              | (MHz)          |         |
| QPSK   | LCH     | 2.6852             | 2.879          | PASS    |
|  | MCH     | 2.6820             | 2.894          | PASS    |
|  | HCH     | 2.6799             | 2.877          | PASS    |
| 16QAM  | LCH     | 2.6854             | 2.907          | PASS    |
|  | MCH     | 2.6870             | 2.874          | PASS    |
|  | HCH     | 2.6832             | 2.893          | PASS    |

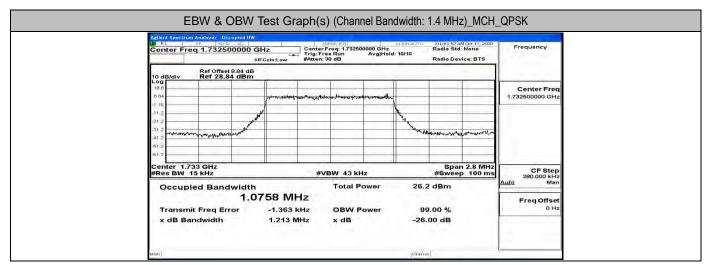
| EBW & OBW Test Result (Channel Bandwidth: 5 MHz) |         |                    |                |         |
|--|---------|--------------------|----------------|---------|
| Modulation                                       | Channel | Occupied Bandwidth | 26dB Bandwidth | Verdict |
| Modulation                                       |         | (MHz)              | (MHz)          |         |
| QPSK   | LCH     | 4.4752             | 4.815          | PASS    |
|  | MCH     | 4.4713             | 4.816          | PASS    |
|  | HCH     | 4.4669             | 4.789          | PASS    |
| 16QAM  | LCH     | 4.4829             | 4.770          | PASS    |
|  | MCH     | 4.4763             | 4.732          | PASS    |
|  | HCH     | 4.4758             | 4.806          | PASS    |

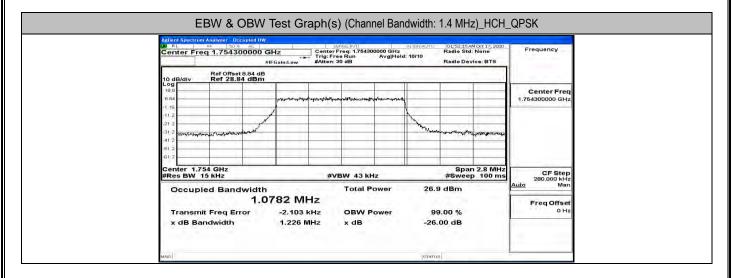
| EBW & OBW Test Result (Channel Bandwidth: 10 MHz) |         |                    |                |         |
|---|---------|--------------------|----------------|---------|
| Modulation  | Channel | Occupied Bandwidth | 26dB Bandwidth | Verdict |
| iviodulation                                      |         | (MHz)              | (MHz)          |         |
| QPSK  | LCH     | 8.9407             | 9.497          | PASS    |
|   | MCH     | 8.9293             | 9.487          | PASS    |
|   | HCH     | 8.9269             | 9.423          | PASS    |
| 16QAM   | LCH     | 8.9329             | 9.471          | PASS    |
|   | MCH     | 8.9348             | 9.399          | PASS    |
|   | HCH     | 8.9188             | 9.421          | PASS    |

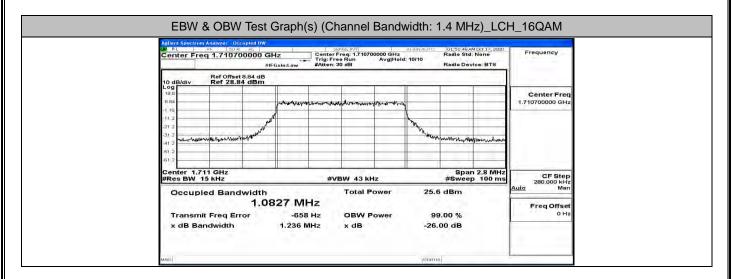
| EBW & OBW Test Result (Channel Bandwidth: 15 MHz) |         |                    |                |         |
|---|---------|--------------------|----------------|---------|
| Modulation  | Channel | Occupied Bandwidth | 26dB Bandwidth | Verdict |
| Modulation  |         | (MHz)              | (MHz)          |         |
|   | LCH     | 13.388             | 13.98          | PASS    |
| QPSK  | MCH     | 13.389             | 14.05          | PASS    |
|   | HCH     | 13.401             | 14.04          | PASS    |
| 16QAM   | LCH     | 13.381             | 13.94          | PASS    |
|   | MCH     | 13.388             | 14.03          | PASS    |
|   | HCH     | 13.396             | 14.08          | PASS    |

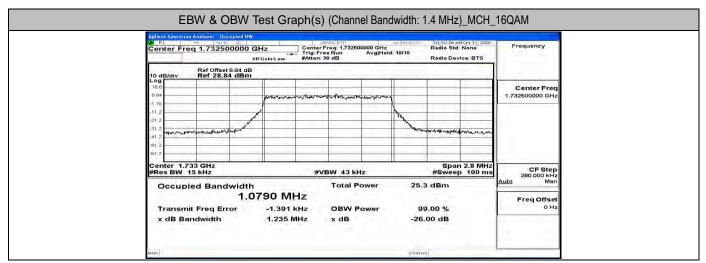
| EBW & OBW Test Result (Channel Bandwidth: 20 MHz) |         |                    |                |         |
|---|---------|--------------------|----------------|---------|
| Modulation  | Channel | Occupied Bandwidth | 26dB Bandwidth | Verdict |
|   |         | (MHz)              | (MHz)          |         |
| QPSK  | LCH     | 17.808             | 18.54          | PASS    |
|   | MCH     | 17.843             | 18.56          | PASS    |
|   | HCH     | 17.856             | 18.64          | PASS    |
| 16QAM   | LCH     | 17.802             | 18.53          | PASS    |
|   | MCH     | 17.820             | 18.61          | PASS    |
|   | HCH     | 17.847             | 18.62          | PASS    |

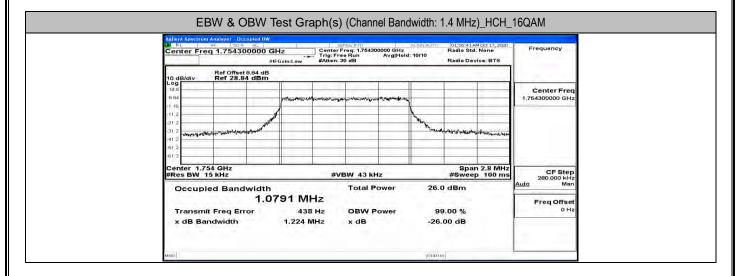


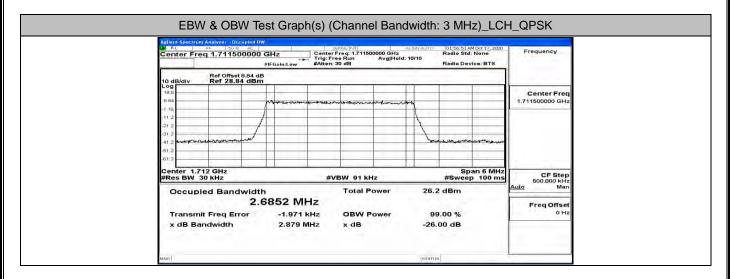


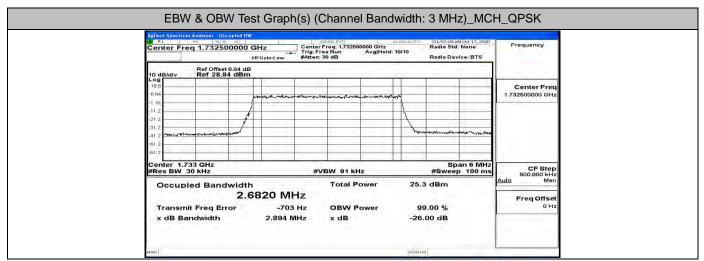


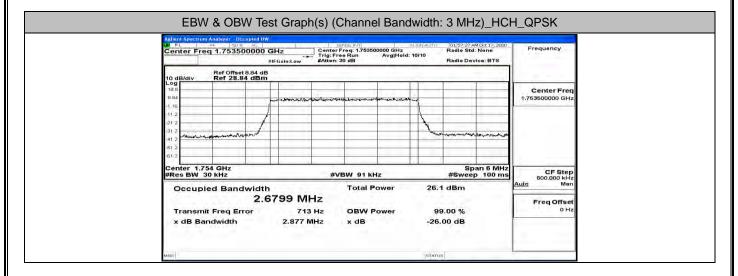


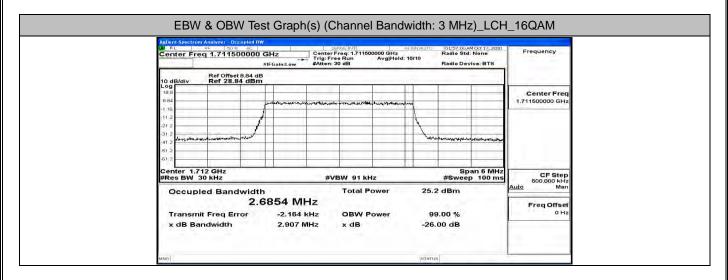


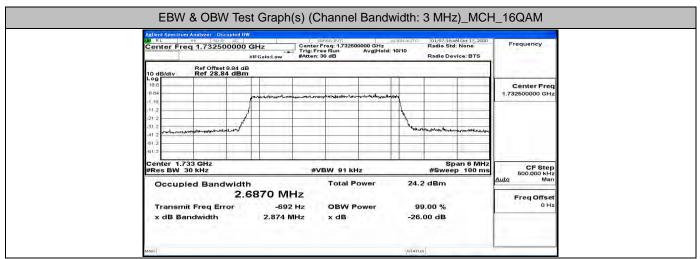


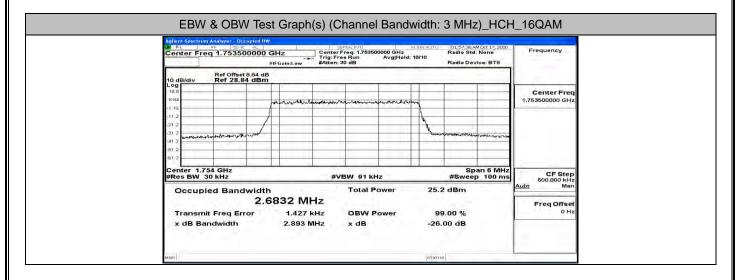


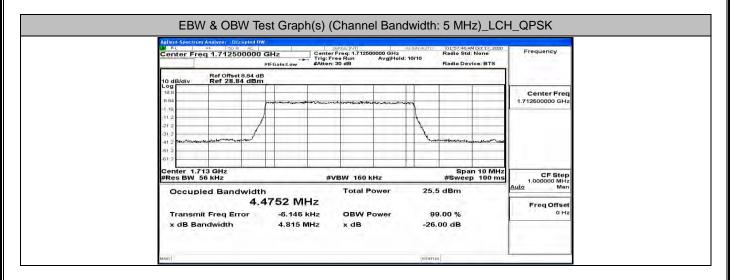


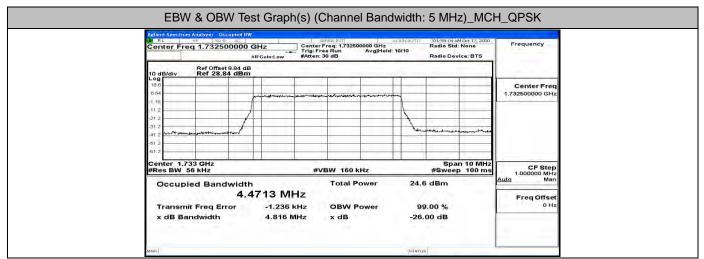


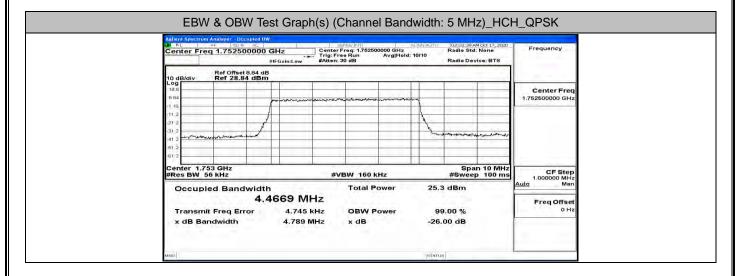


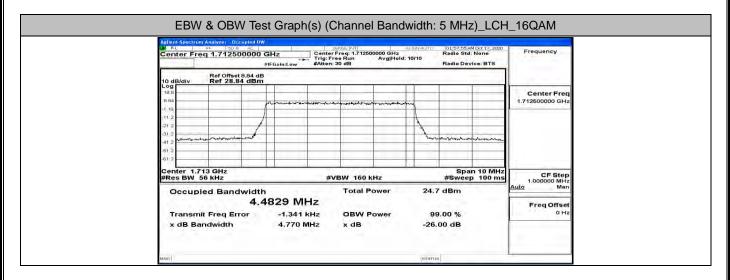


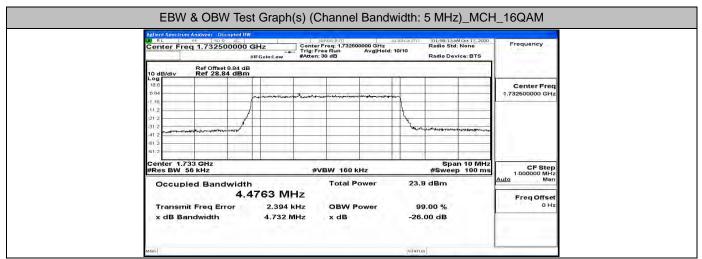


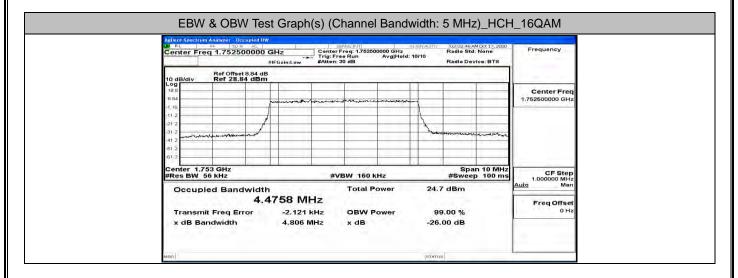


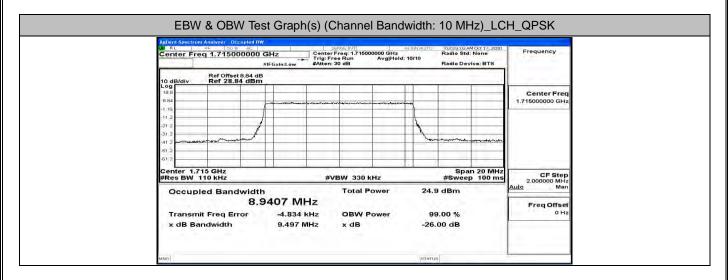


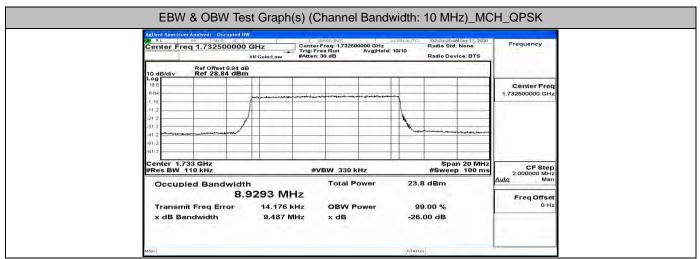


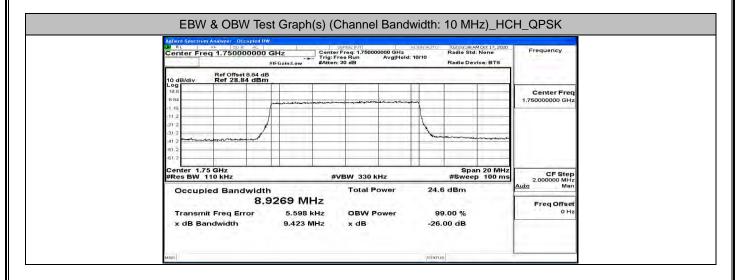


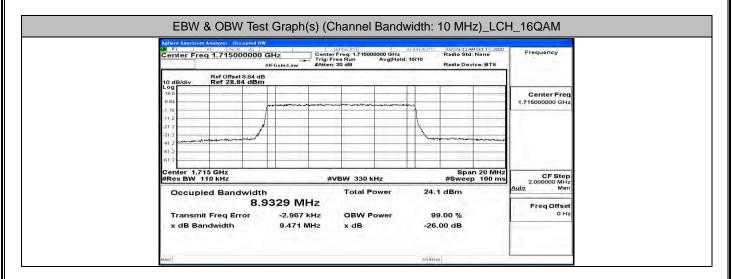


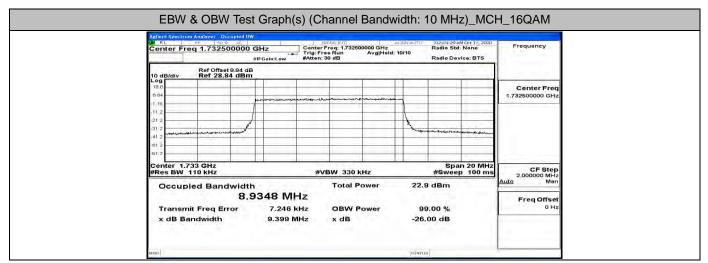


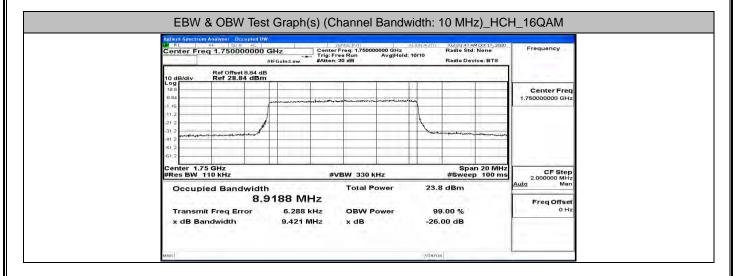


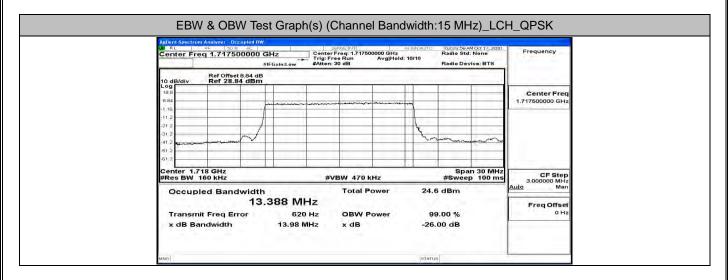


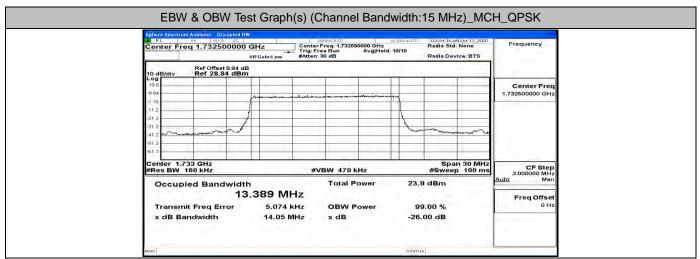


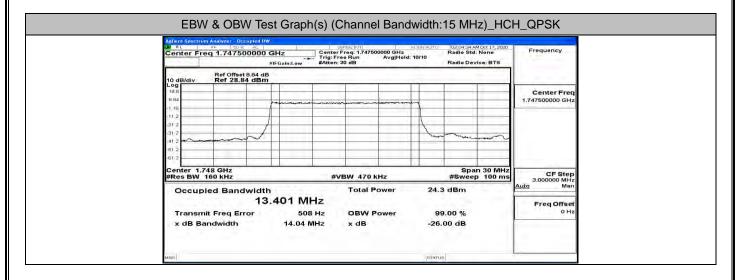


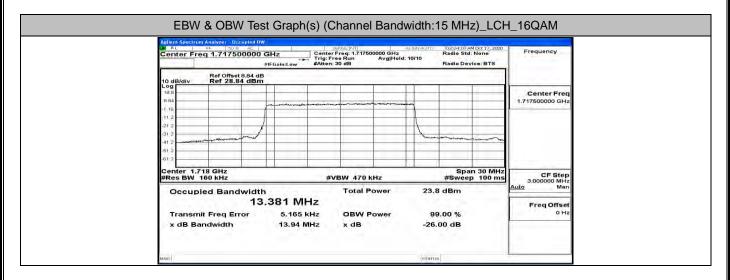


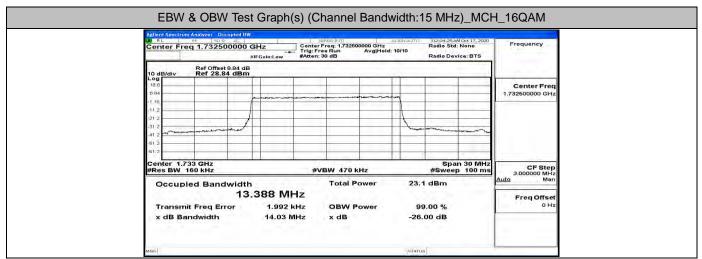


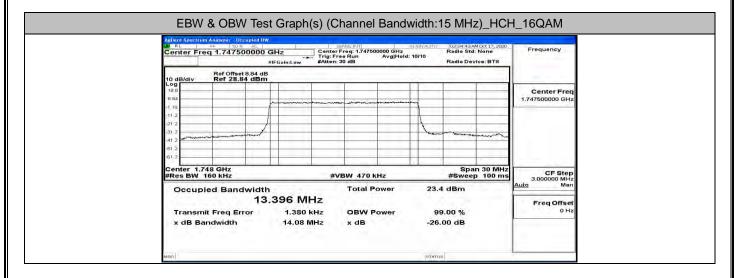


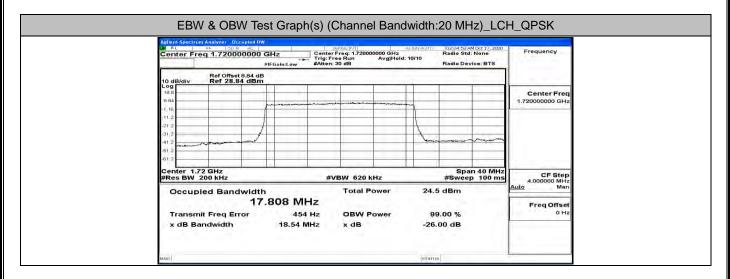


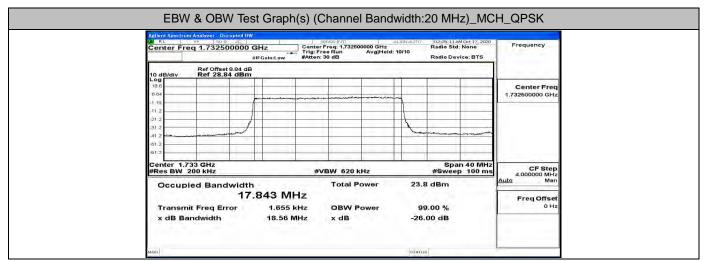


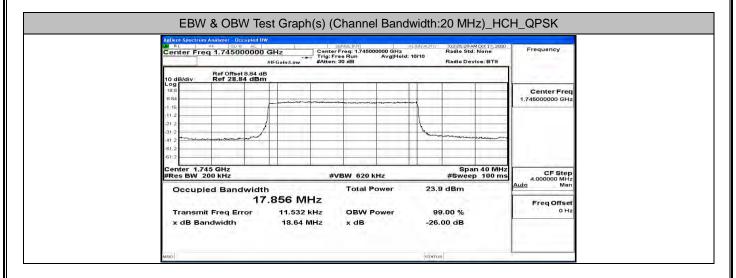


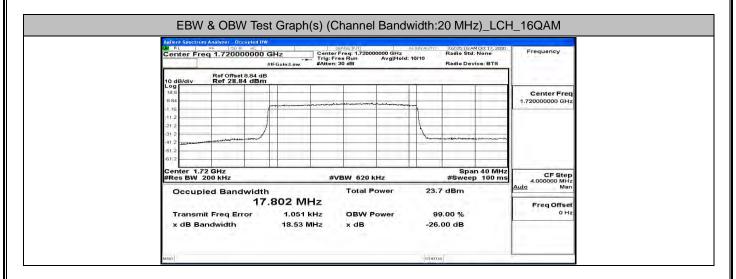


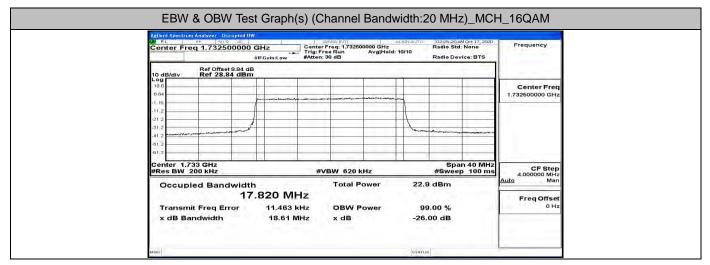


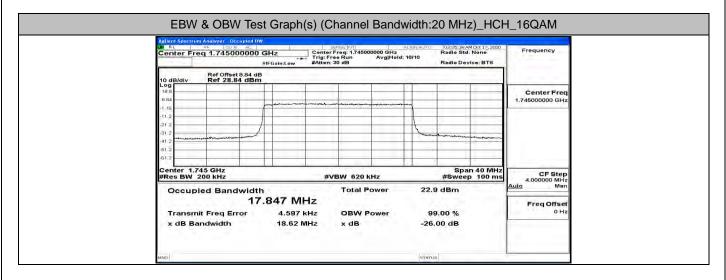




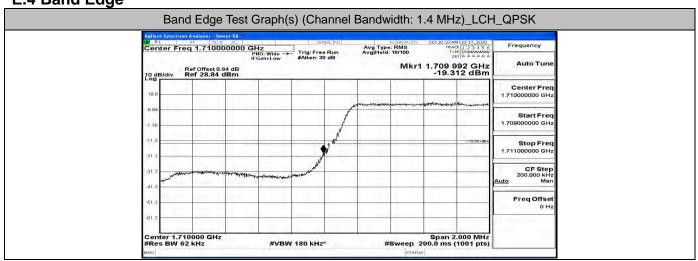


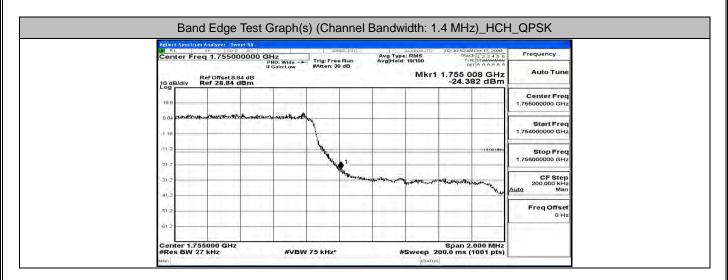


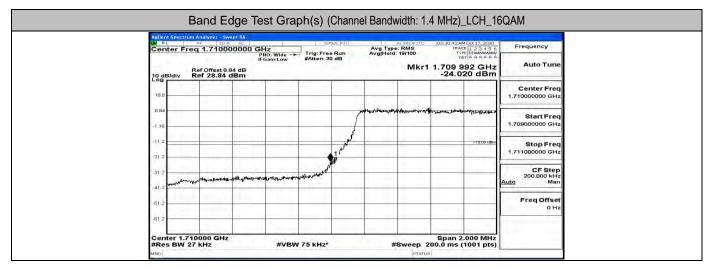


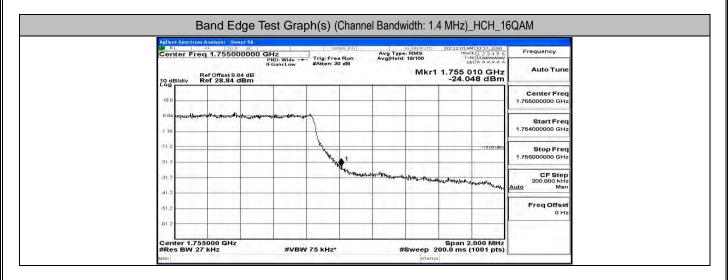


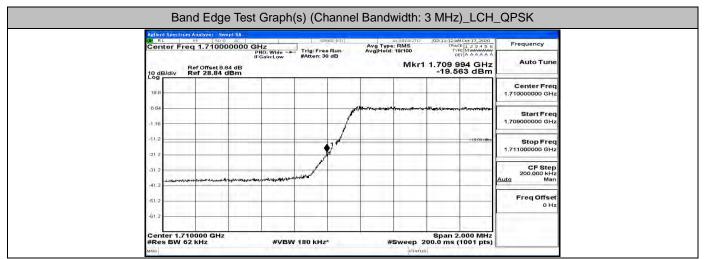
E.4 Band Edge

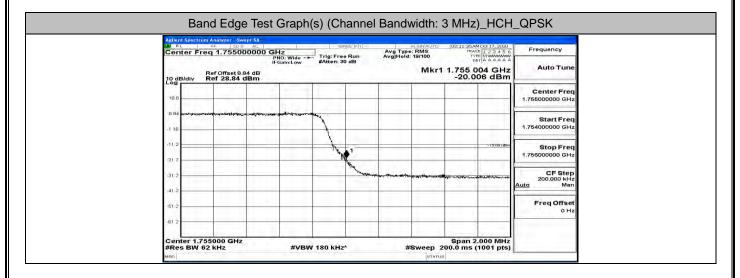


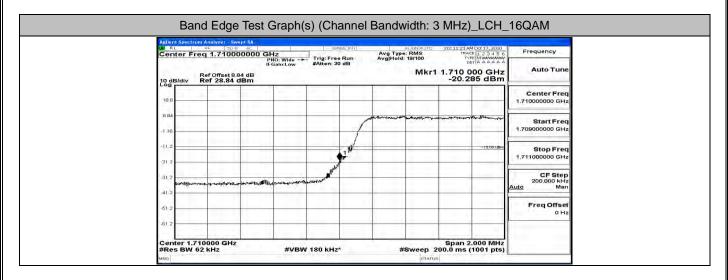


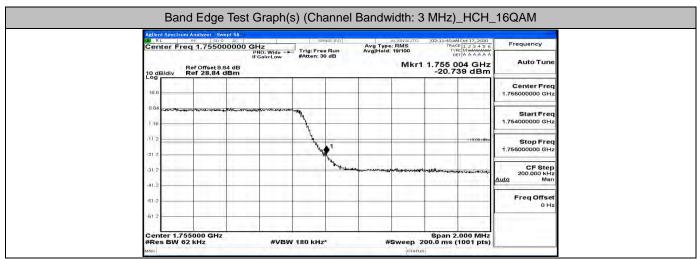


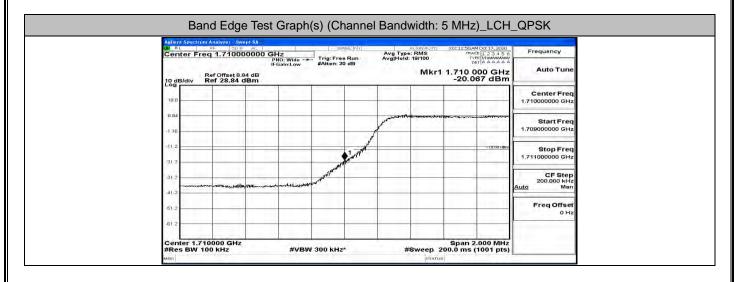


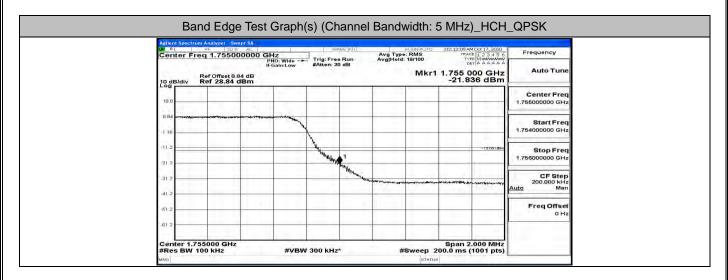


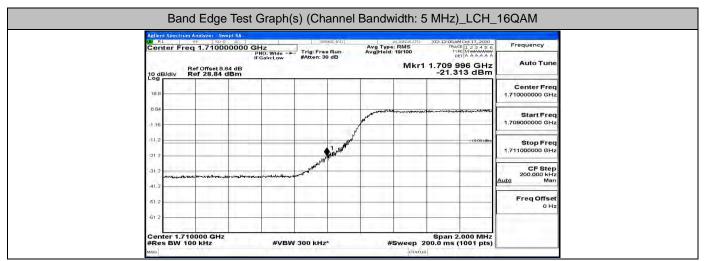


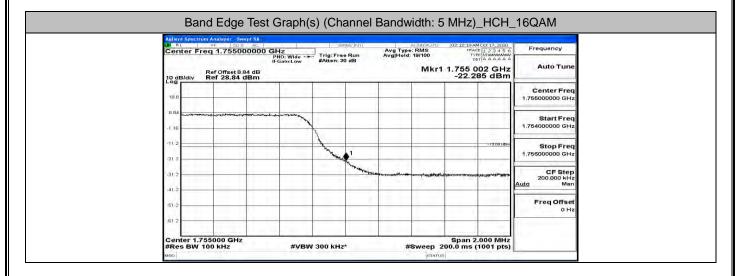


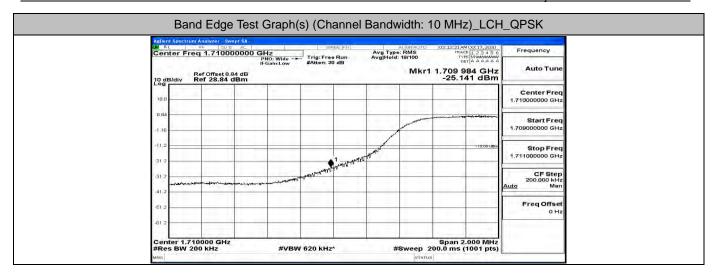


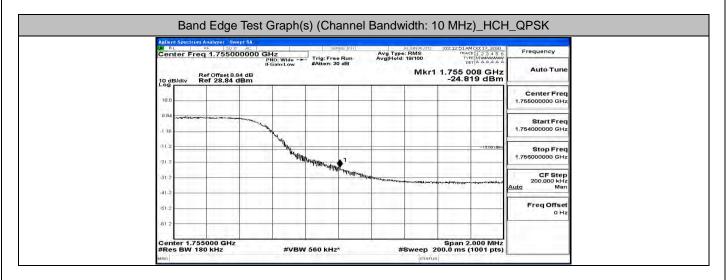


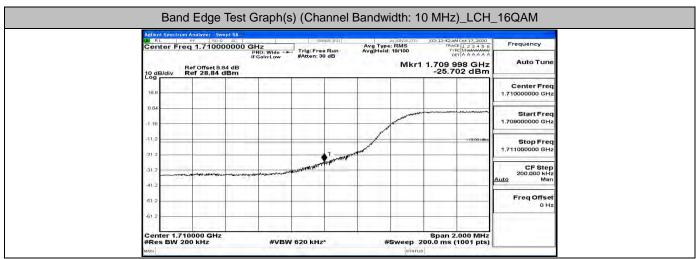


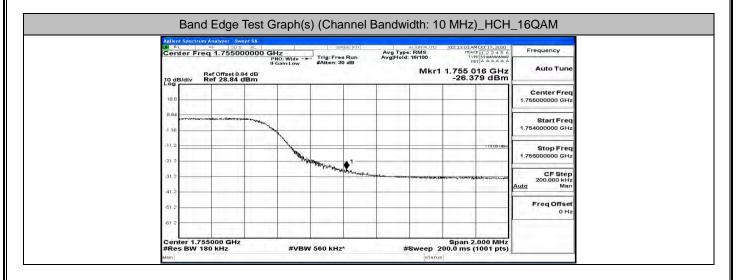


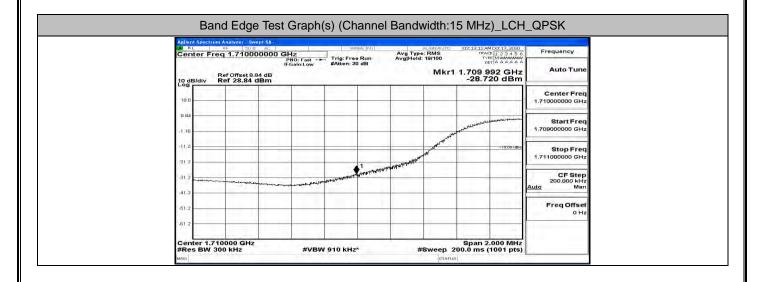


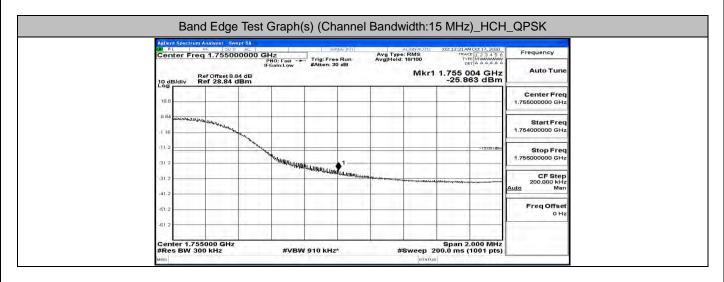


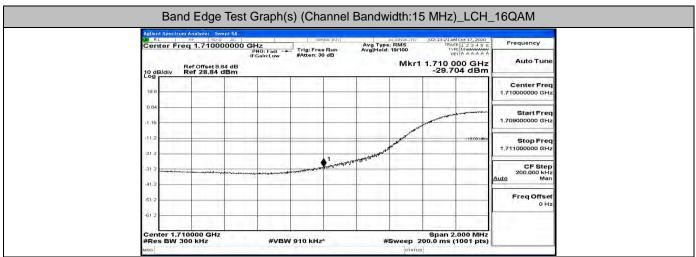


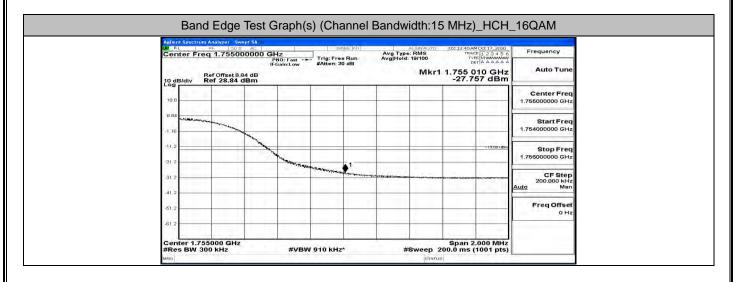


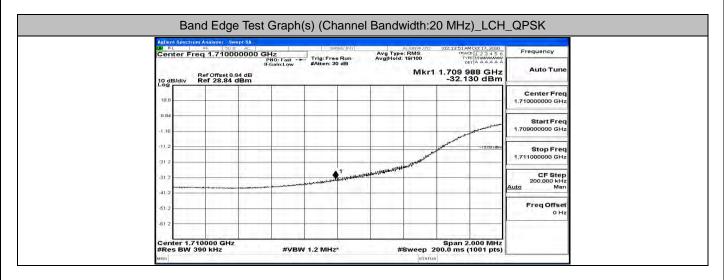


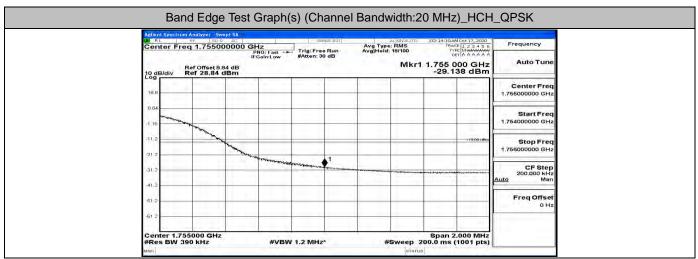


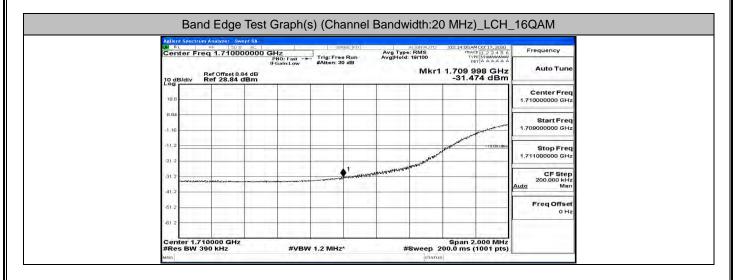


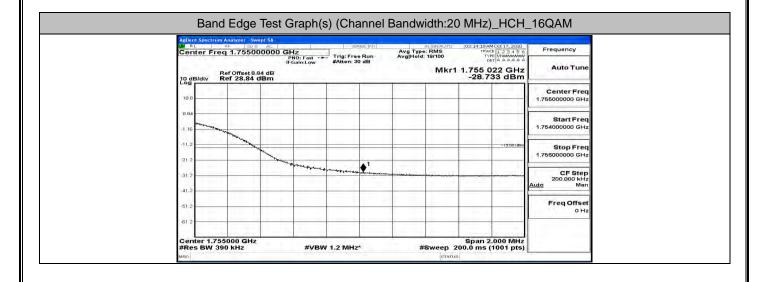






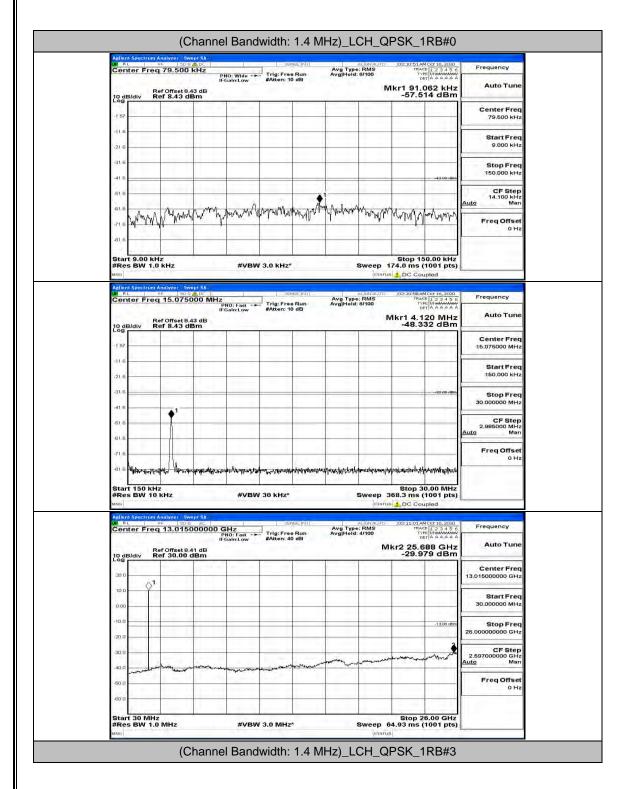


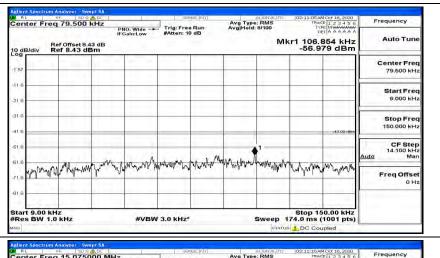


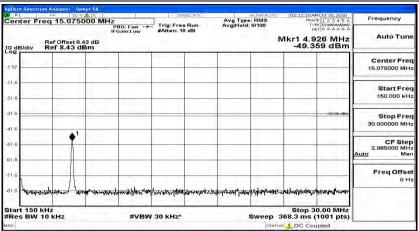


## **E.5 Conducted Spurious Emission**

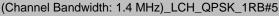
**Channel Bandwidth: 1.4 MHz** 

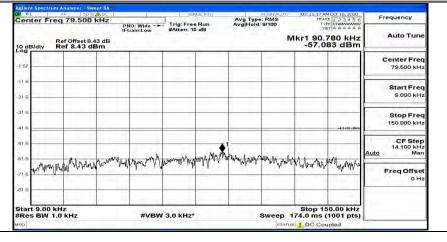


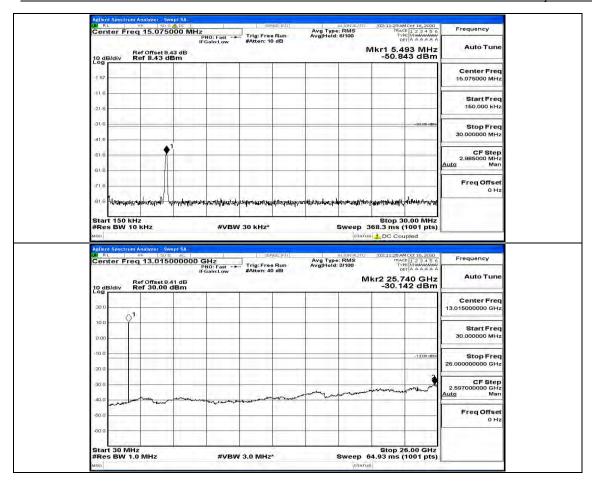


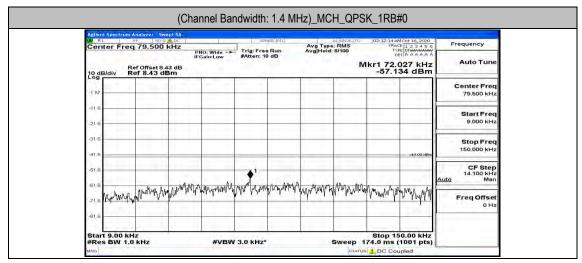








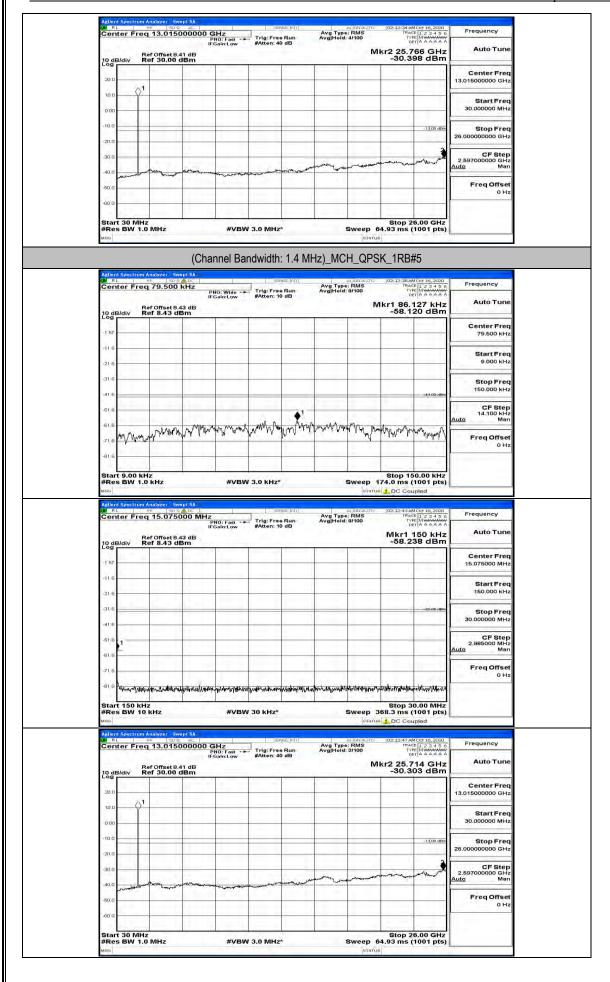


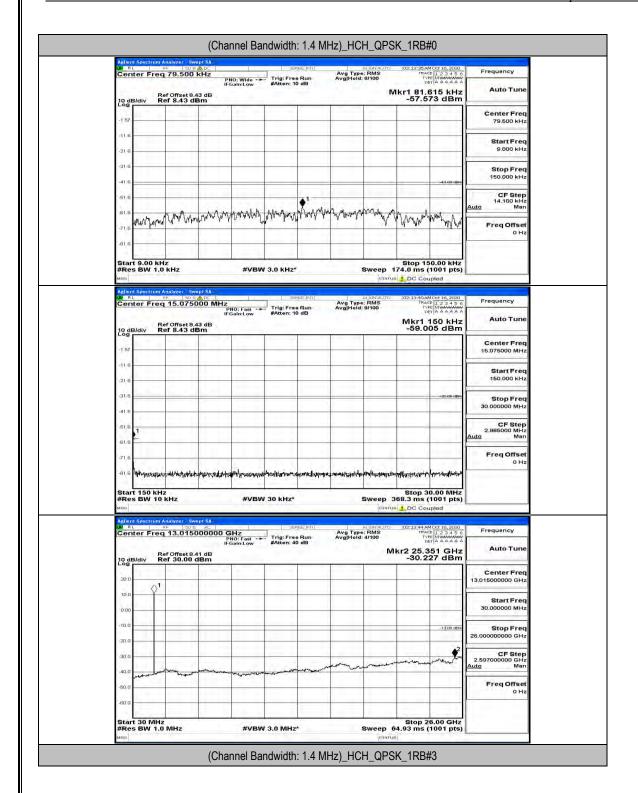


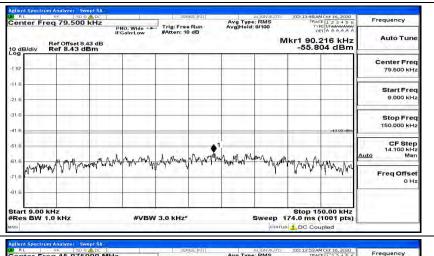
Stop 30.00 MHz Sweep 368.3 ms (1001 pts)

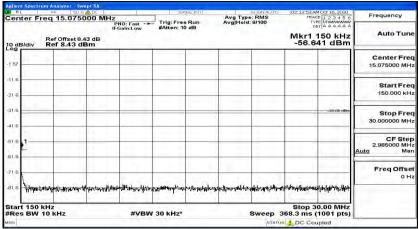
Start 150 kHz #Res BW 10 kHz

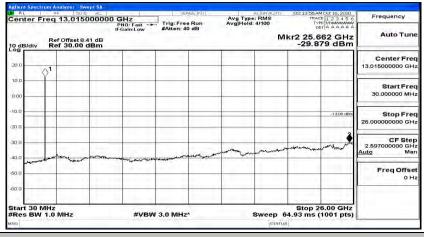
#VBW 30 kHz\*

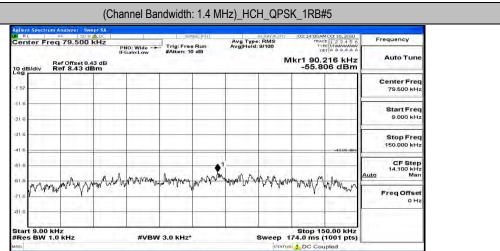


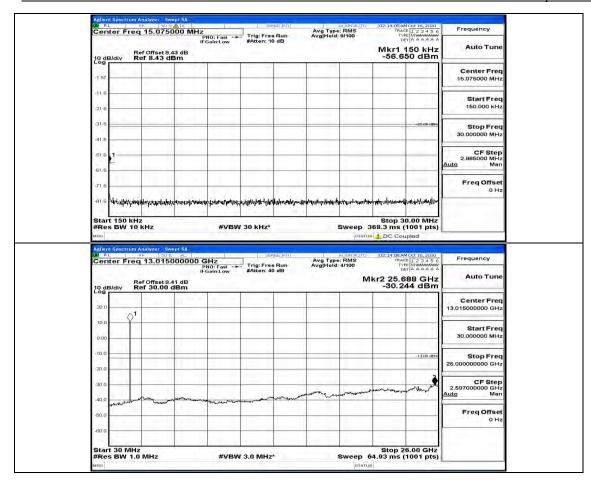


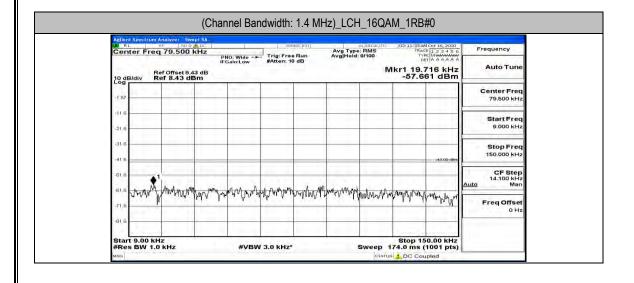








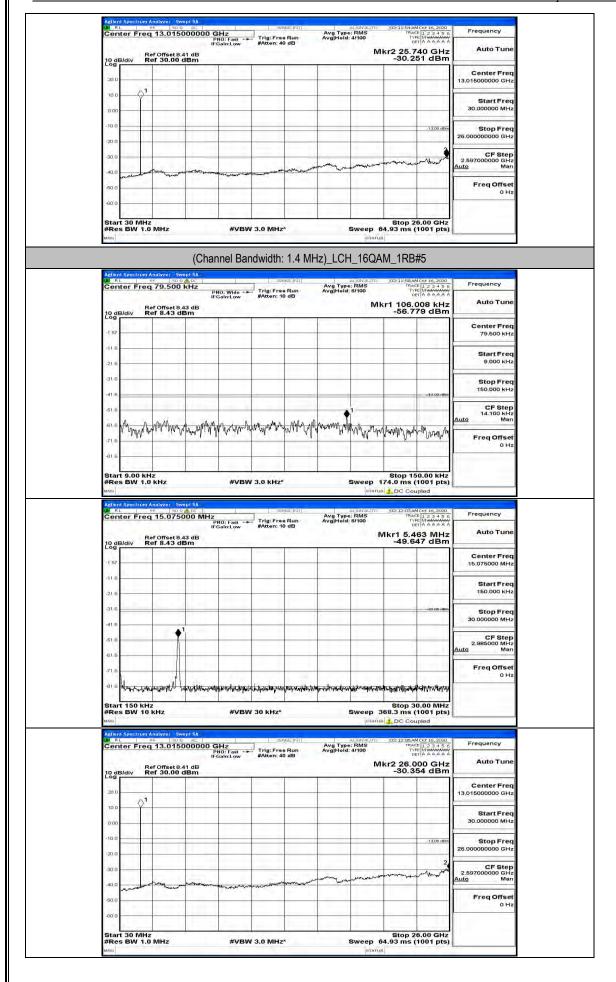


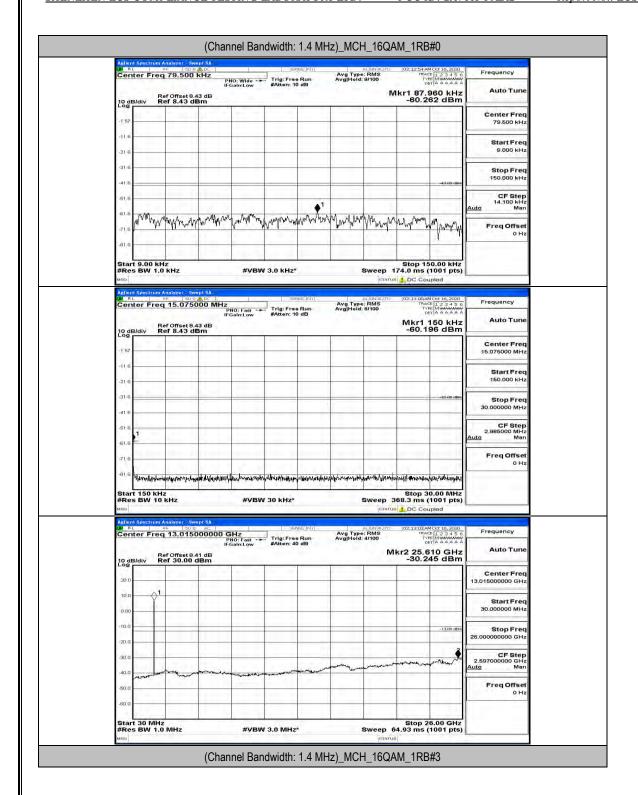


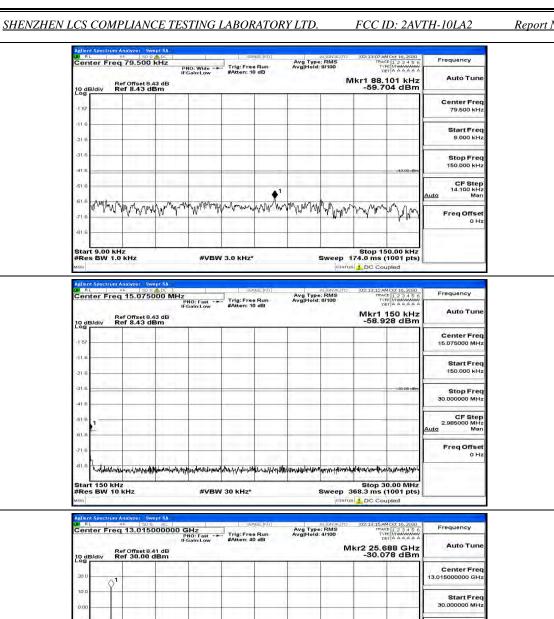
Stop 30.00 MHz Sweep 368.3 ms (1001 pts)

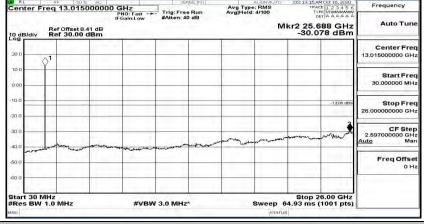
Start 150 kHz #Res BW 10 kHz

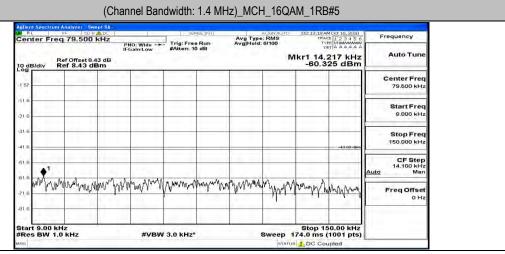
#VBW 30 kHz\*

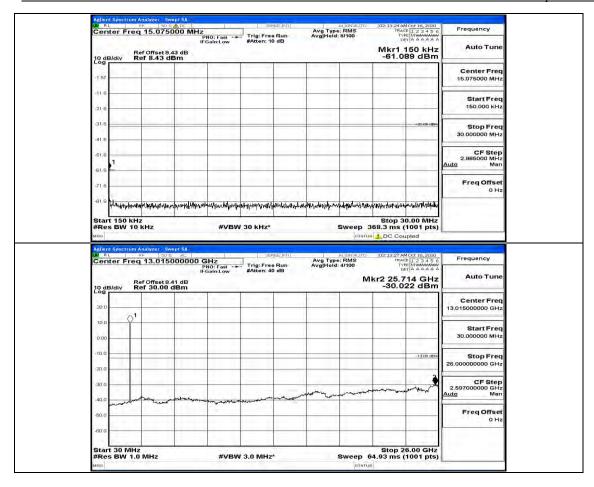


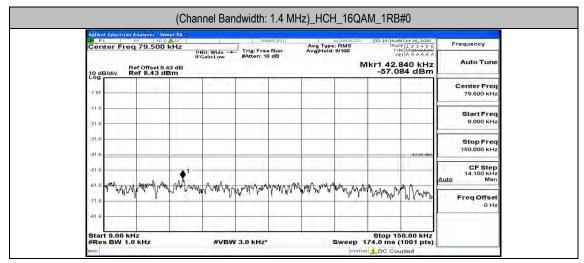










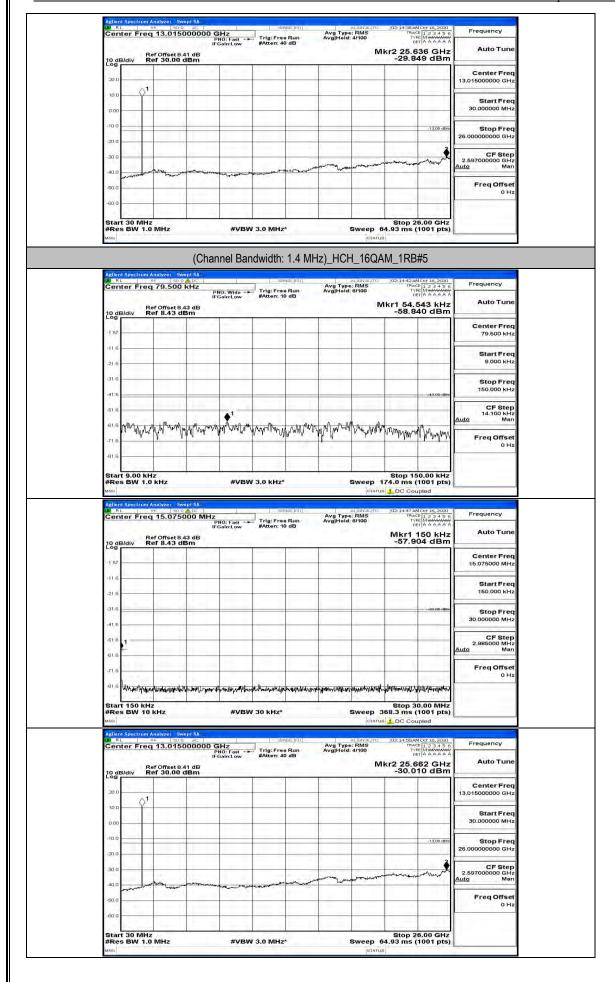


Stop 30.00 MHz Sweep 368.3 ms (1001 pts)

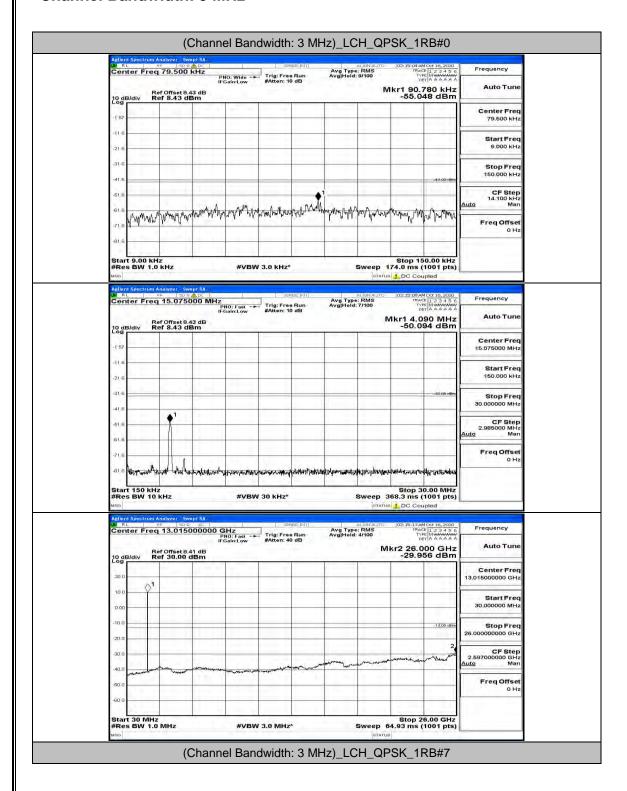
VIII-ELTIPATIONETETATI

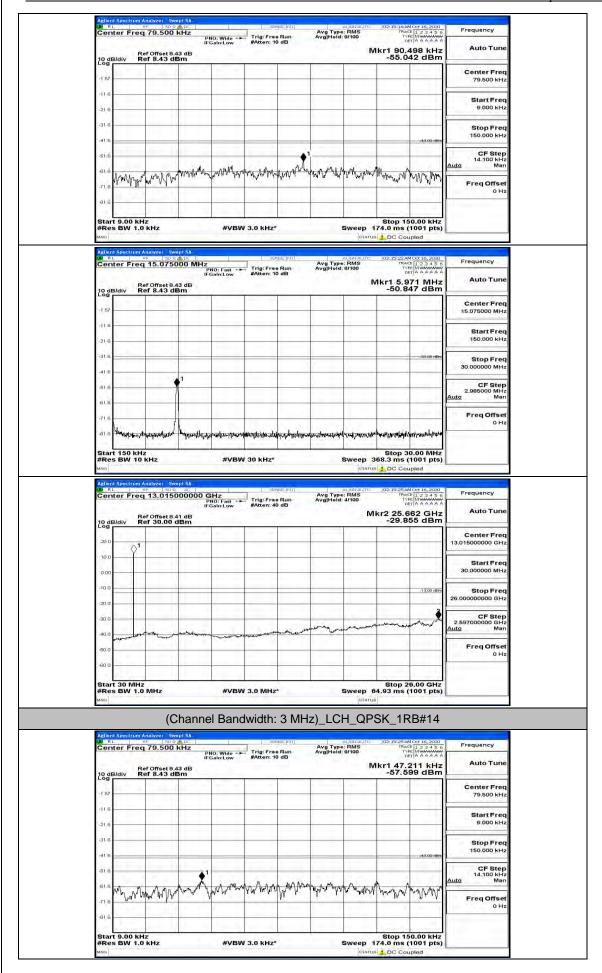
#VBW 30 kHz\*

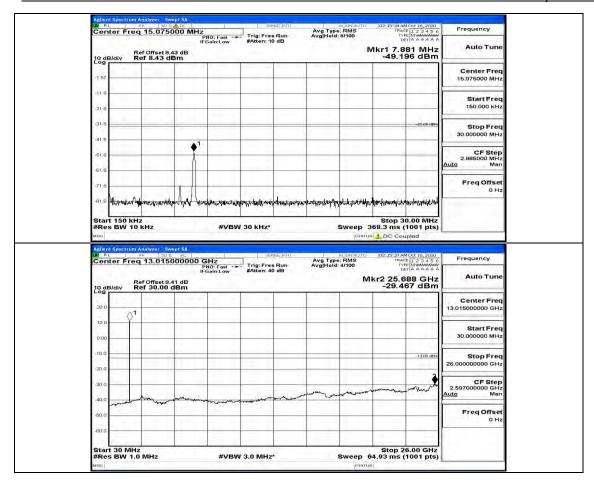
Start 150 kHz #Res BW 10 kHz Freq Offse

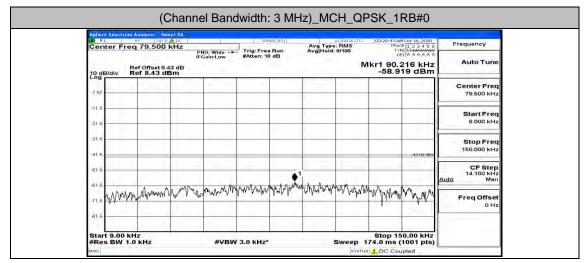


## **Channel Bandwidth: 3 MHz**









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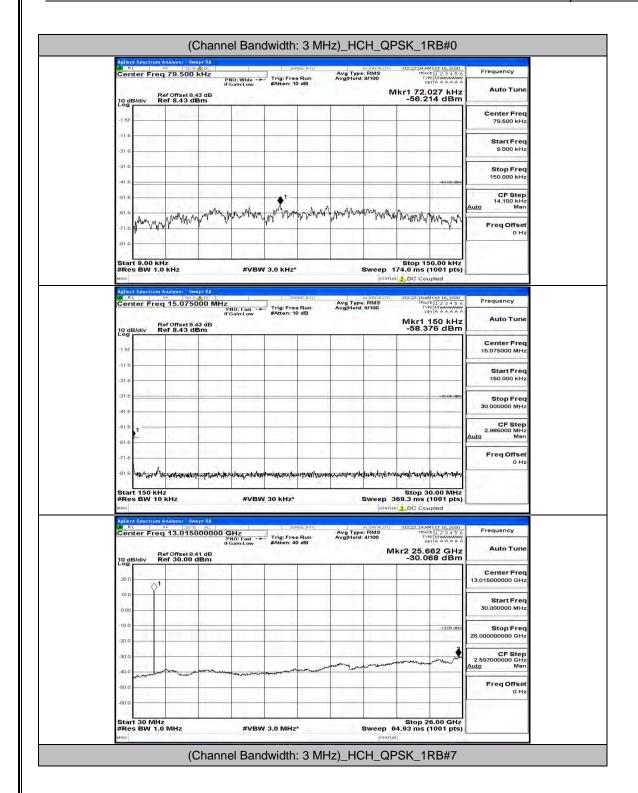
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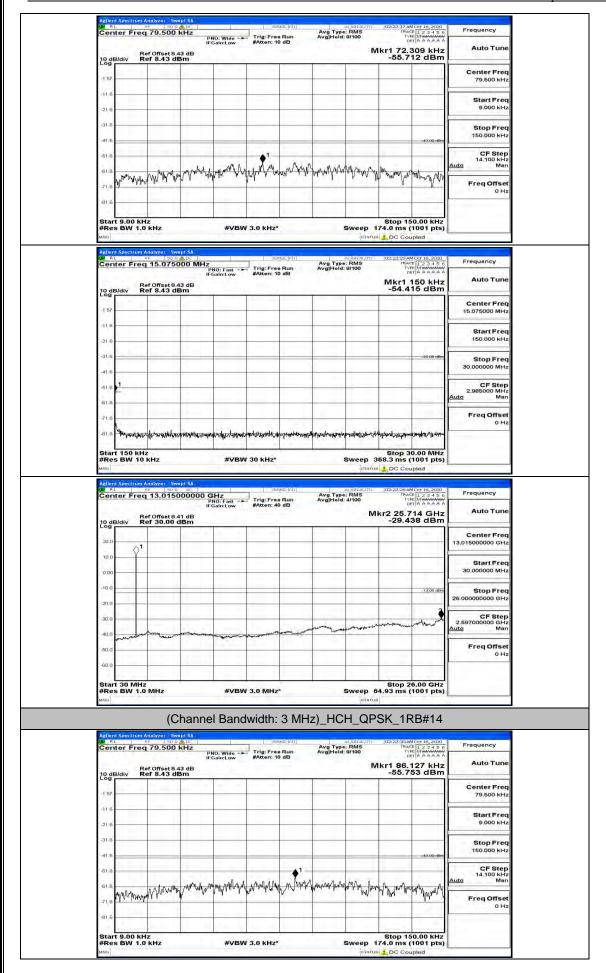
Stop 26.00 GHz Sweep 64.93 ms (1001 pts)

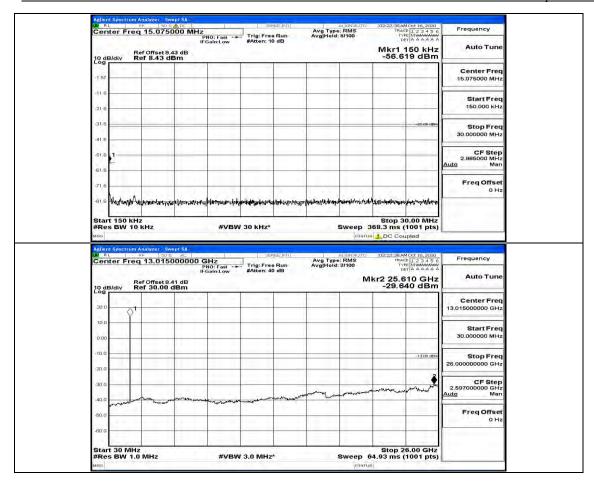
Start 30 MHz #Res BW 1.0 MHz

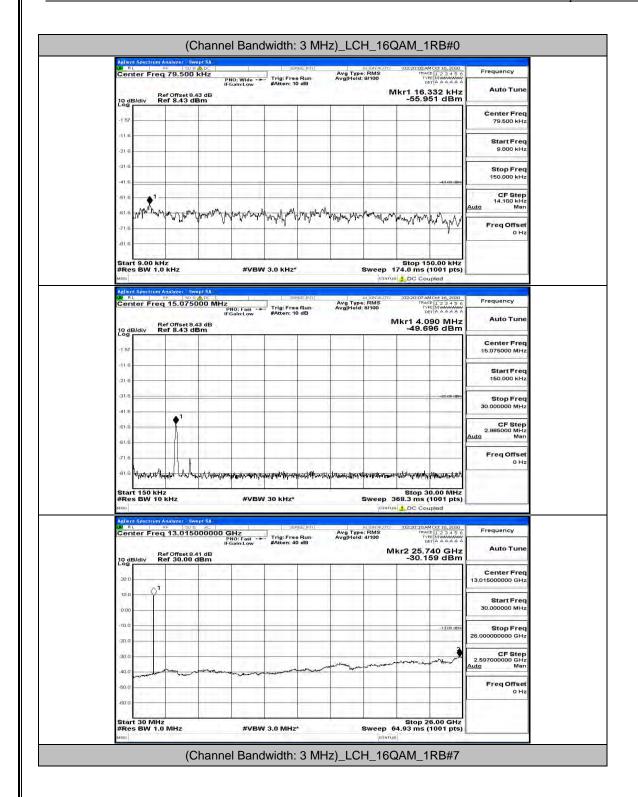
#VBW 3.0 MHz\*

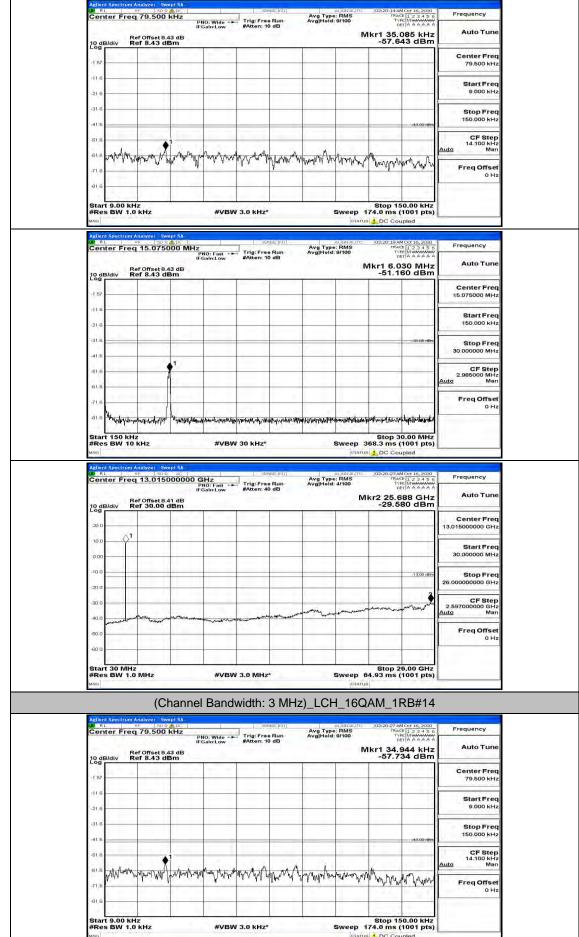
Freq Offset 0 Hz

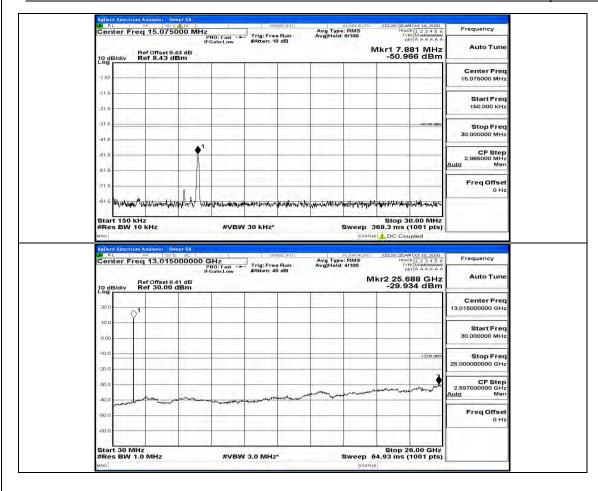


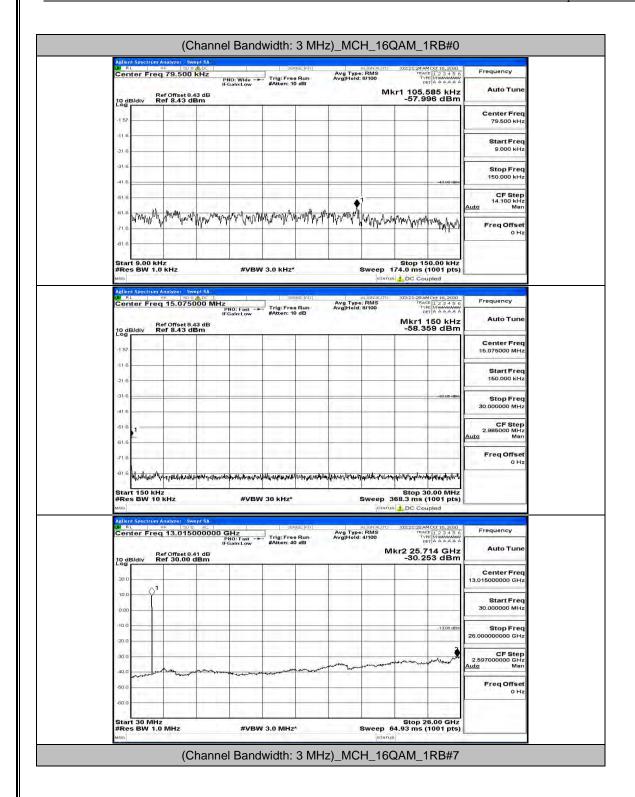


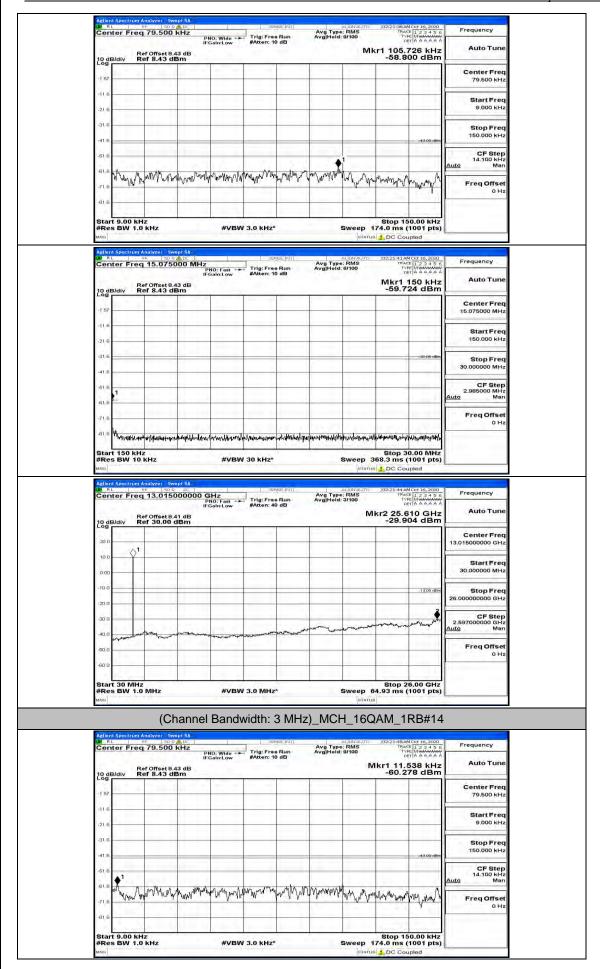


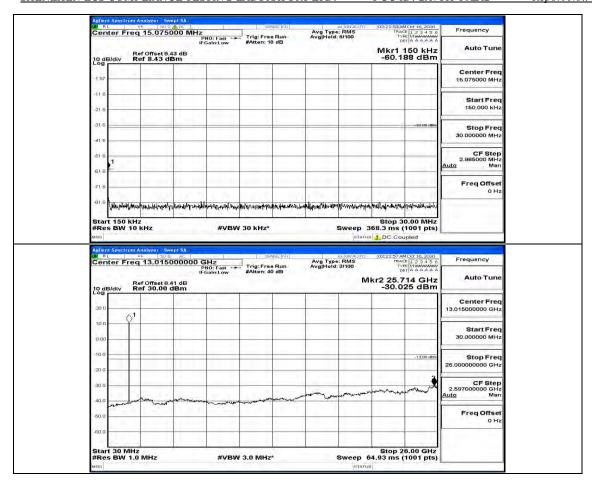


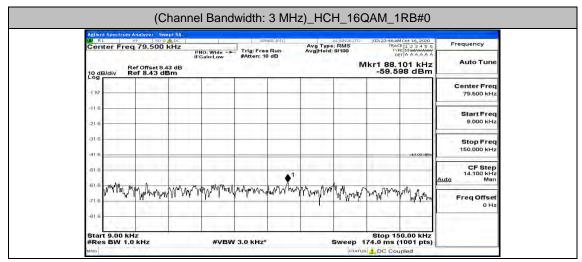












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