

## Appendix S: Test Data for E-UTRA Band 71

**Product Name:** Zettle Terminal

**Trade Mark:** Zettle Terminal

**Test Model:** Zettle Terminal

### Environmental Conditions

|                    |            |
|--------------------|------------|
| Temperature:       | 22.3° C    |
| Relative Humidity: | 53.6%      |
| ATM Pressure:      | 100.0 kPa  |
| Test Engineer:     | Diamond Lu |
| Supervised by:     | Li Huan    |

### S.1 Effective (Isotropic) Radiated Power Output Data

#### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 25.32       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#12           | 25.30       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#24           | 25.11       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 12RB#0           | 24.17       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 12RB#6           | 24.17       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 12RB#13          | 24.07       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 25RB#0           | 24.16       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 23.44       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#24           | 23.08       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#12           | 23.18       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 12RB#0           | 22.13       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 12RB#6           | 22.12       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 12RB#13          | 21.97       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 25RB#0           | 22.09       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#24           | 23.67       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#0            | 23.57       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#12           | 23.67       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 12RB#0           | 22.37       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 12RB#6           | 22.35       | PASS    |

|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band71 | 5MHz  | QPSK  | 133447 | 12RB#13 | 22.38 | PASS |
| Band71 | 5MHz  | QPSK  | 133447 | 25RB#0  | 22.42 | PASS |
| Band71 | 5MHz  | 16QAM | 133147 | 1RB#0   | 24.39 | PASS |
| Band71 | 5MHz  | 16QAM | 133147 | 1RB#12  | 24.44 | PASS |
| Band71 | 5MHz  | 16QAM | 133147 | 1RB#24  | 24.17 | PASS |
| Band71 | 5MHz  | 16QAM | 133147 | 12RB#6  | 23.19 | PASS |
| Band71 | 5MHz  | 16QAM | 133147 | 12RB#0  | 23.21 | PASS |
| Band71 | 5MHz  | 16QAM | 133147 | 12RB#13 | 23.08 | PASS |
| Band71 | 5MHz  | 16QAM | 133147 | 25RB#0  | 23.18 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 1RB#0   | 22.82 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 1RB#12  | 22.61 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 1RB#24  | 22.38 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 12RB#13 | 20.98 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 12RB#0  | 21.24 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 12RB#6  | 21.26 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 25RB#0  | 21.05 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 1RB#12  | 22.62 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 1RB#0   | 22.42 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 1RB#24  | 22.50 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 12RB#0  | 21.33 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 12RB#6  | 21.36 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 12RB#13 | 21.37 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 25RB#0  | 21.39 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 1RB#24  | 24.78 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 1RB#49  | 24.16 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 1RB#0   | 25.20 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 25RB#0  | 24.06 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 25RB#12 | 24.07 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 25RB#25 | 23.58 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 50RB#0  | 23.86 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#0   | 23.66 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#49  | 22.89 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#24  | 23.05 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 25RB#25 | 21.87 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 25RB#0  | 22.30 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 25RB#12 | 22.28 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 50RB#0  | 22.17 | PASS |

|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band71 | 10MHz | QPSK  | 133422 | 1RB#24  | 23.16 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#0   | 23.18 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#49  | 23.48 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 25RB#0  | 22.17 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 25RB#25 | 22.27 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 25RB#12 | 22.16 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 50RB#0  | 22.23 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#49  | 23.28 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#0   | 24.41 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#24  | 24.11 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 25RB#25 | 22.55 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 25RB#12 | 23.02 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 25RB#0  | 23.04 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 50RB#0  | 22.84 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#49  | 22.05 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0   | 22.86 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#24  | 22.30 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 25RB#25 | 20.92 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 25RB#0  | 21.28 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 25RB#12 | 21.29 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 50RB#0  | 21.06 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#24  | 22.15 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0   | 22.02 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#49  | 22.37 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 25RB#0  | 21.16 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 25RB#12 | 21.15 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 25RB#25 | 21.32 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 50RB#0  | 21.20 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#38  | 24.27 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#0   | 25.06 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#74  | 23.52 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 38RB#0  | 24.37 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 38RB#18 | 23.72 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 38RB#37 | 22.73 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 75RB#0  | 23.36 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#0   | 23.89 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#38  | 22.89 | PASS |

|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band71 | 15MHz | QPSK  | 133297 | 1RB#74  | 22.84 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 38RB#0  | 23.22 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 38RB#18 | 22.10 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 38RB#37 | 22.10 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 75RB#0  | 21.95 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#38  | 23.03 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#74  | 23.29 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#0   | 22.83 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 38RB#18 | 21.94 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 38RB#37 | 22.26 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 38RB#0  | 21.77 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 75RB#0  | 21.99 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#74  | 22.71 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0   | 24.33 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#38  | 23.54 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 38RB#0  | 24.28 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 38RB#18 | 23.54 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 38RB#37 | 22.75 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 75RB#0  | 22.42 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#38  | 22.10 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0   | 23.17 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#74  | 22.15 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 38RB#0  | 23.15 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 38RB#37 | 22.13 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 38RB#18 | 22.16 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 75RB#0  | 21.07 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#38  | 21.98 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0   | 21.73 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#74  | 22.23 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 38RB#37 | 22.22 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 38RB#18 | 21.96 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 38RB#0  | 21.77 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 75RB#0  | 21.08 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#49  | 24.00 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0   | 25.36 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#99  | 23.14 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 50RB#50 | 22.26 | PASS |

|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band71 | 20MHz | QPSK  | 133222 | 50RB#0  | 23.57 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 50RB#25 | 23.57 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | 23.40 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#99  | 23.07 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#49  | 23.09 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0   | 23.71 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 50RB#50 | 21.85 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 50RB#25 | 22.11 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 50RB#0  | 22.09 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | 21.92 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#49  | 22.78 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#99  | 23.08 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0   | 22.82 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 50RB#50 | 21.93 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 50RB#25 | 21.78 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 50RB#0  | 21.79 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | 21.92 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#99  | 22.04 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0   | 24.28 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#49  | 23.03 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 50RB#50 | 21.28 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 50RB#25 | 22.58 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 50RB#0  | 22.55 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | 22.43 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0   | 23.14 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#49  | 22.90 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#99  | 22.33 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 50RB#0  | 21.23 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 50RB#25 | 21.22 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 50RB#50 | 20.85 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | 20.90 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#49  | 22.30 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#99  | 22.43 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0   | 22.10 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 50RB#0  | 20.72 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 50RB#25 | 20.71 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 50RB#50 | 21.04 | PASS |

|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | 20.98 | PASS |
|--------|-------|-------|--------|---------|-------|------|

## S.2 Peak-to-Average Ratio(CCDF)

### Test Result

| Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz) |         |                            |            |         |
|--------------------------------------------------------------|---------|----------------------------|------------|---------|
| Modulation                                                   | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| QPSK                                                         | LCH     | 4.01                       | <13        | PASS    |
|                                                              | MCH     | 4.23                       | <13        | PASS    |
|                                                              | HCH     | 4.57                       | <13        | PASS    |
| 16QAM                                                        | LCH     | 4.00                       | <13        | PASS    |
|                                                              | MCH     | 4.25                       | <13        | PASS    |
|                                                              | HCH     | 4.57                       | <13        | PASS    |

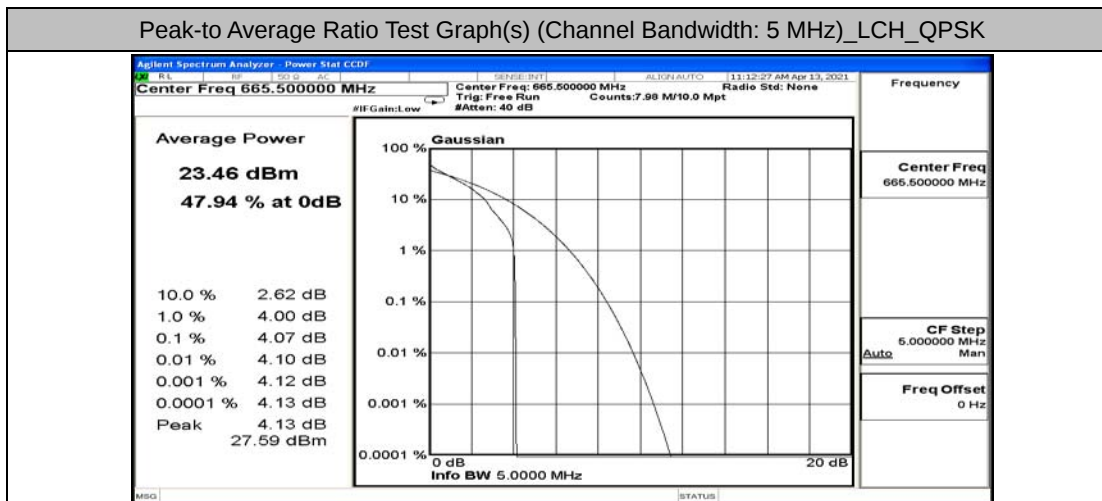
| Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz) |         |                            |            |         |
|---------------------------------------------------------------|---------|----------------------------|------------|---------|
| Modulation                                                    | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| QPSK                                                          | LCH     | 5.18                       | <13        | PASS    |
|                                                               | MCH     | 4.28                       | <13        | PASS    |
|                                                               | HCH     | 5.15                       | <13        | PASS    |
| 16QAM                                                         | LCH     | 5.18                       | <13        | PASS    |
|                                                               | MCH     | 4.26                       | <13        | PASS    |
|                                                               | HCH     | 5.13                       | <13        | PASS    |

| Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz) |         |                            |            |         |
|---------------------------------------------------------------|---------|----------------------------|------------|---------|
| Modulation                                                    | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| QPSK                                                          | LCH     | 5.01                       | <13        | PASS    |
|                                                               | MCH     | 4.90                       | <13        | PASS    |
|                                                               | HCH     | 5.24                       | <13        | PASS    |
| 16QAM                                                         | LCH     | 5.00                       | <13        | PASS    |
|                                                               | MCH     | 4.91                       | <13        | PASS    |
|                                                               | HCH     | 5.24                       | <13        | PASS    |

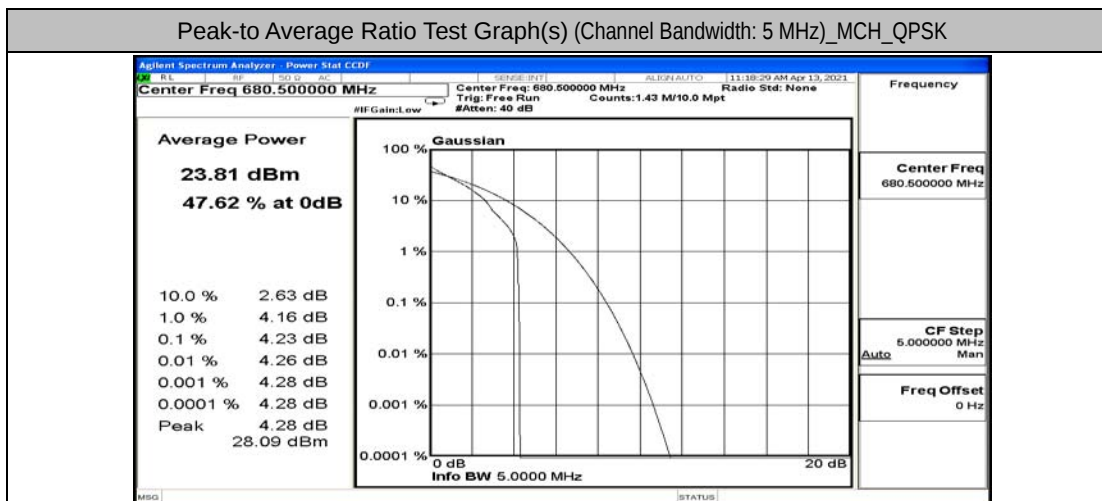
| Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz) |         |                            |            |         |
|---------------------------------------------------------------|---------|----------------------------|------------|---------|
| Modulation                                                    | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| QPSK                                                          | LCH     | 5.57                       | <13        | PASS    |

|       |     |      |     |      |
|-------|-----|------|-----|------|
|       | MCH | 5.55 | <13 | PASS |
|       | HCH | 5.85 | <13 | PASS |
| 16QAM | LCH | 5.57 | <13 | PASS |
|       | MCH | 5.56 | <13 | PASS |
|       | HCH | 5.56 | <13 | PASS |

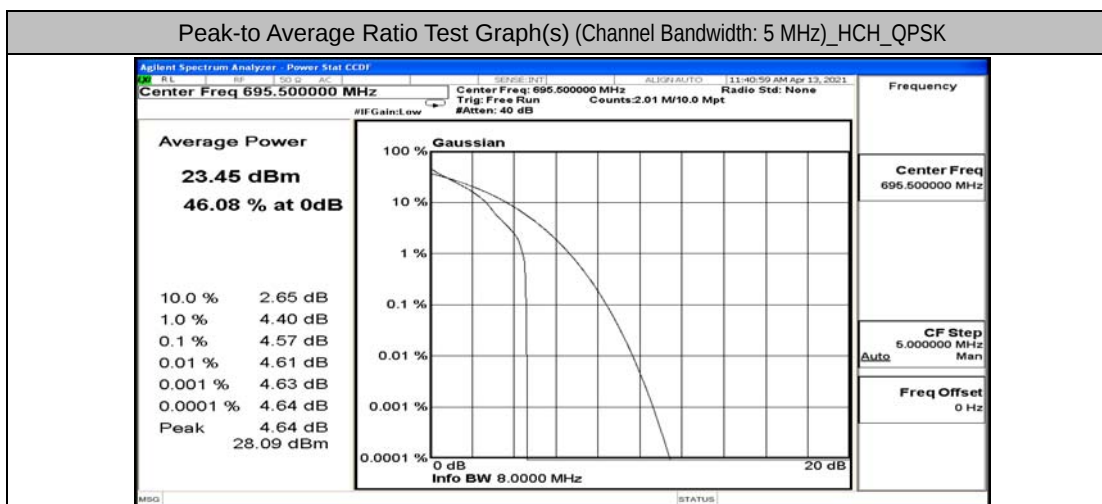
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_QPSK



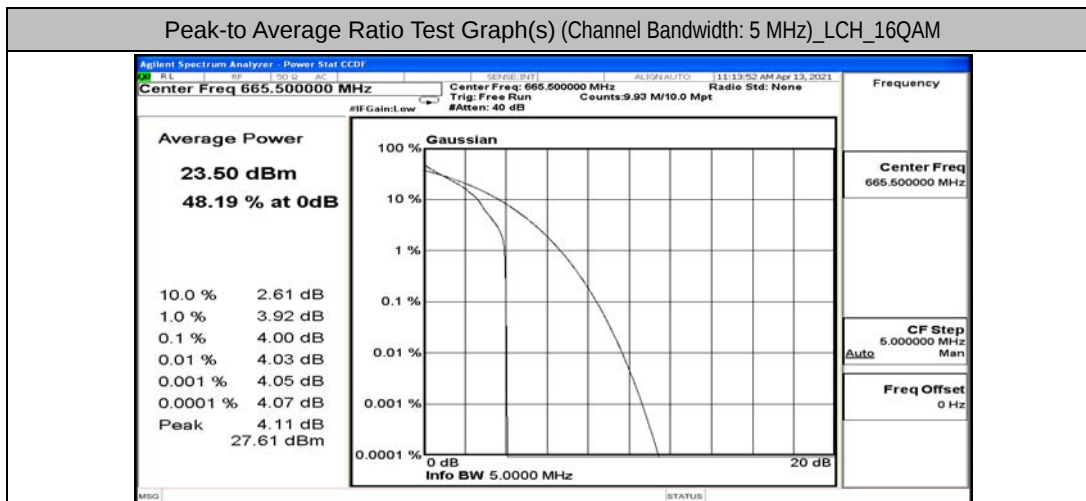
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_QPSK



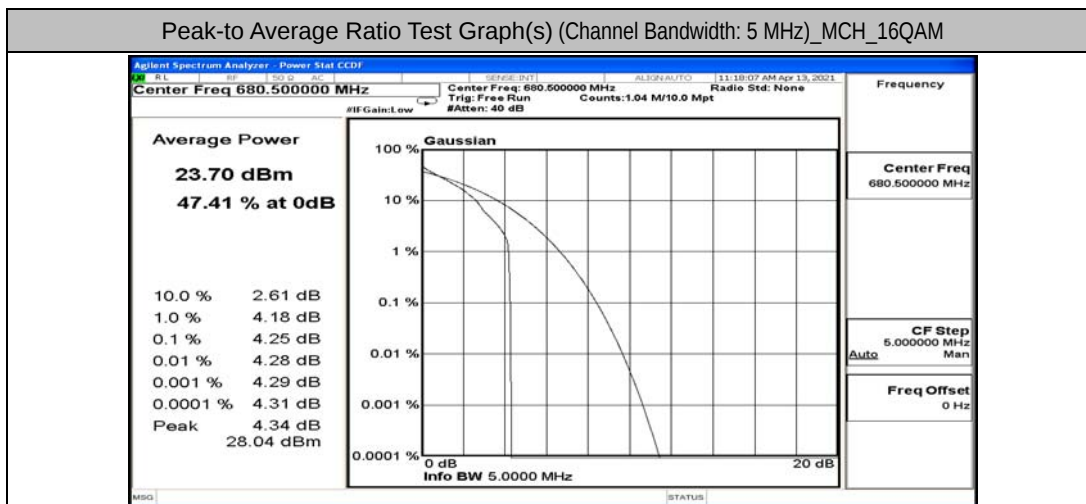
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_QPSK



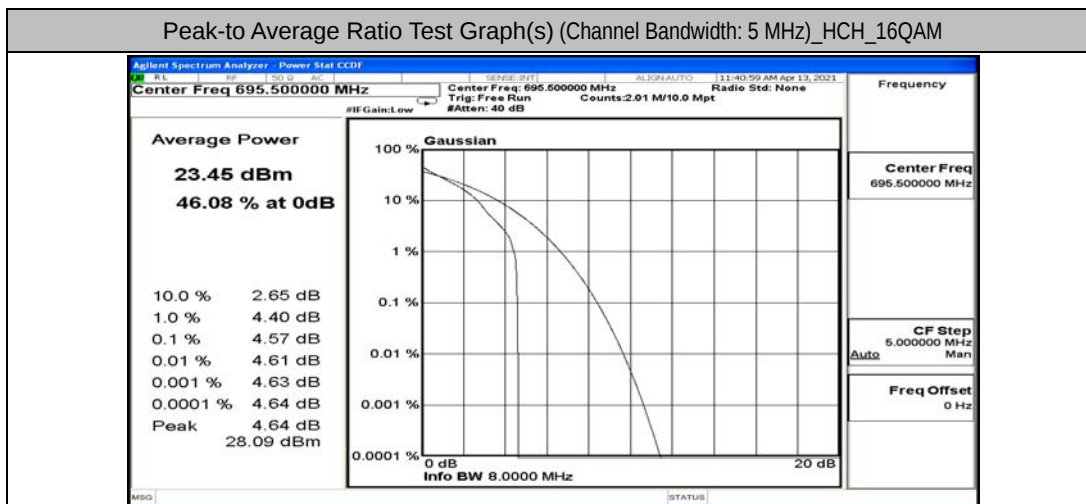
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_LCH\_16QAM



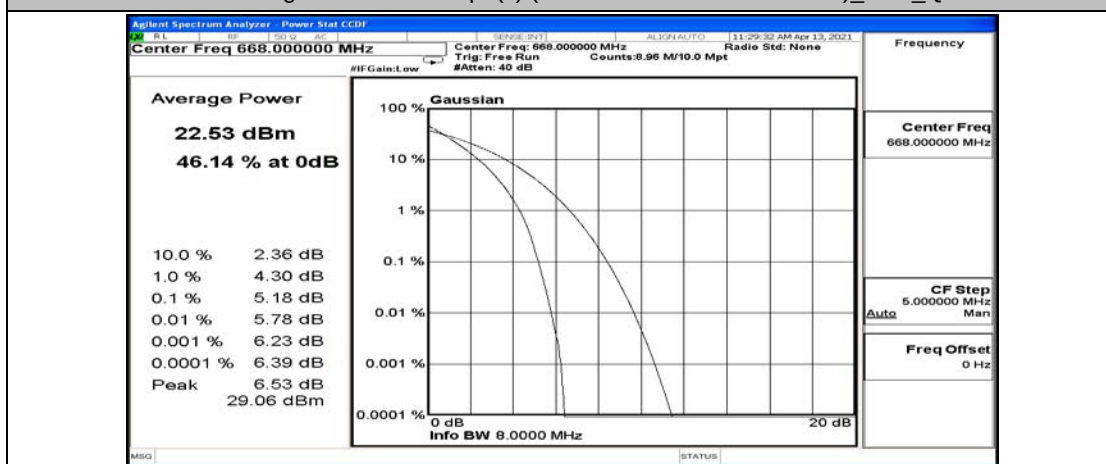
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_MCH\_16QAM



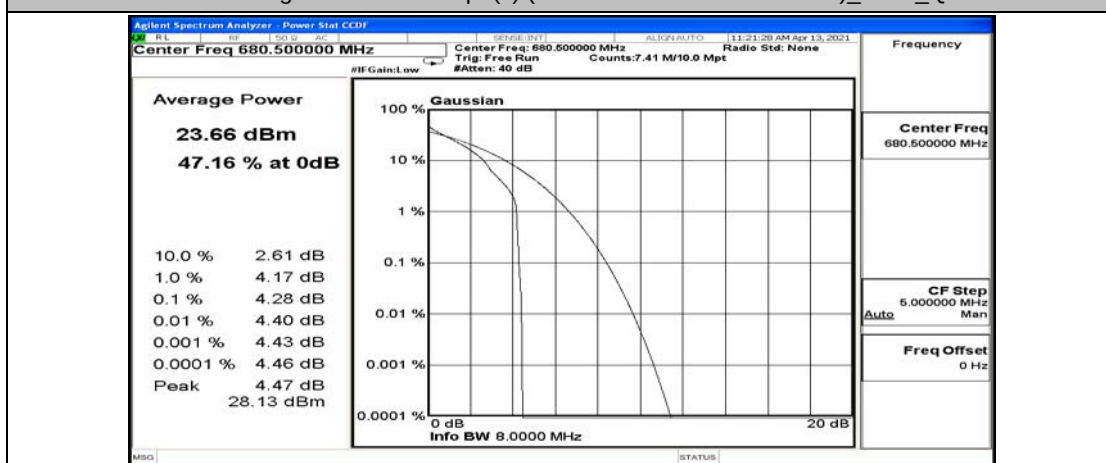
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)\_HCH\_16QAM



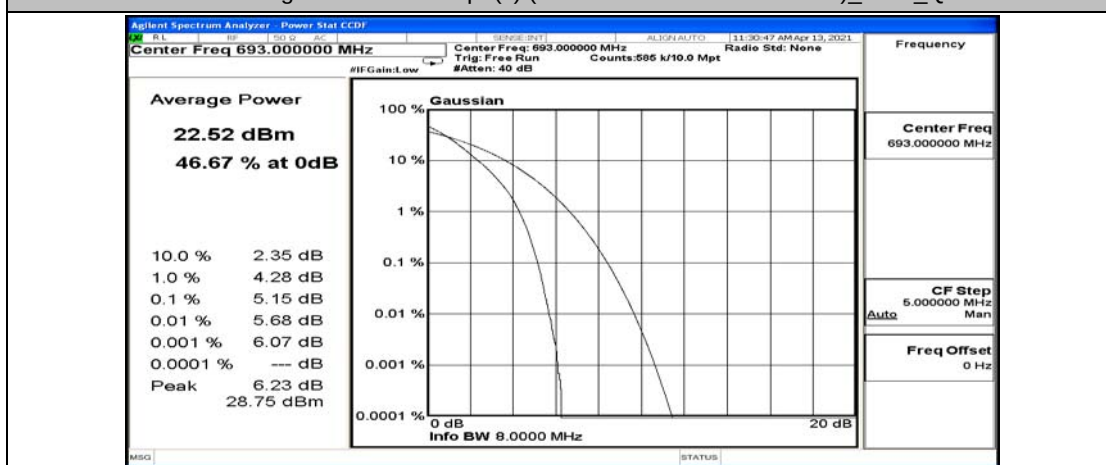
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_QPSK



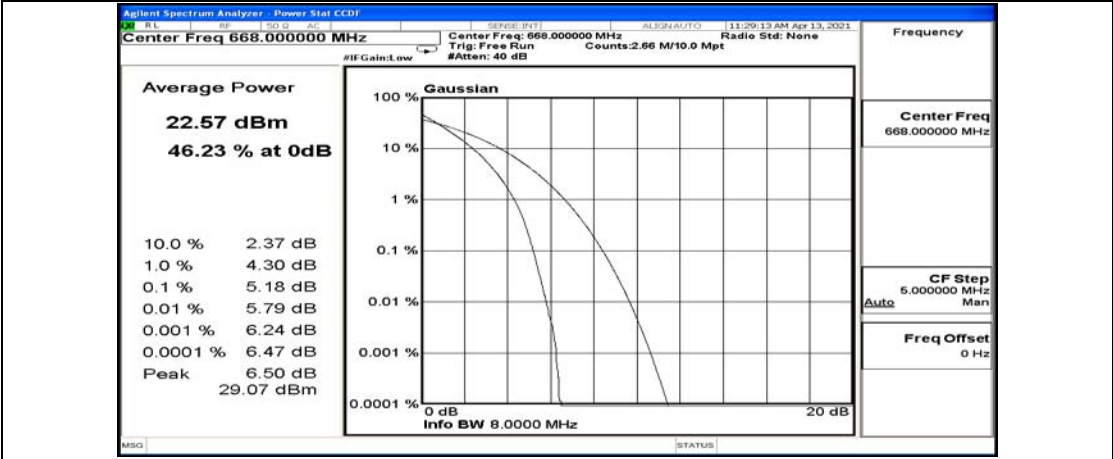
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_QPSK



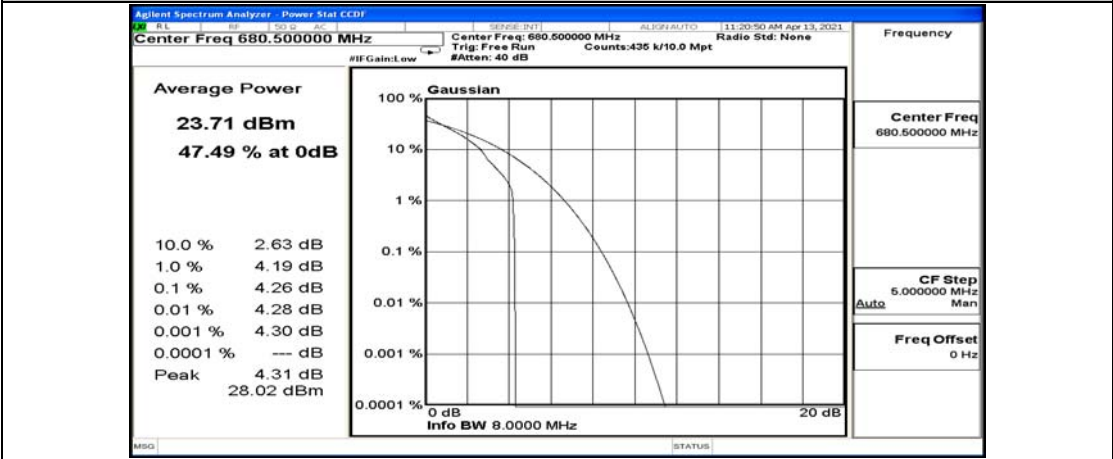
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_QPSK



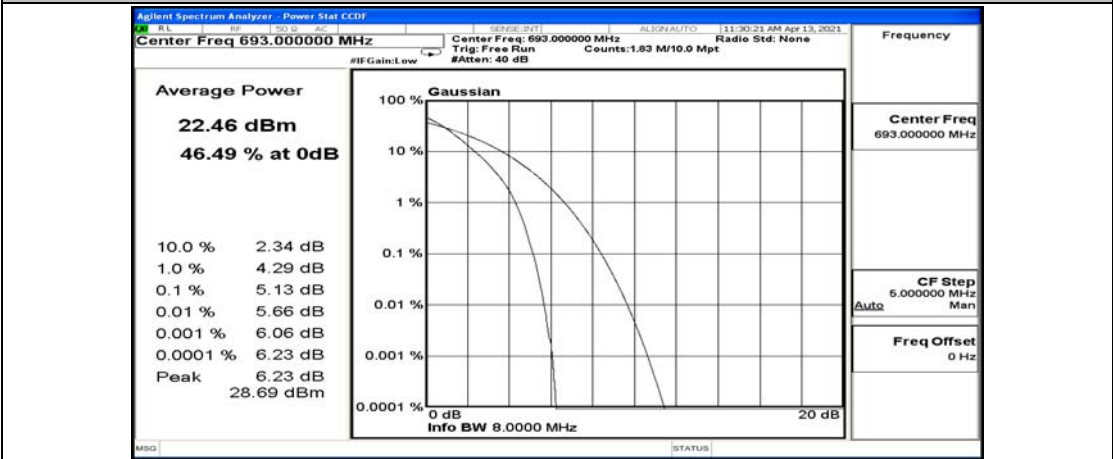
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_LCH\_16QAM



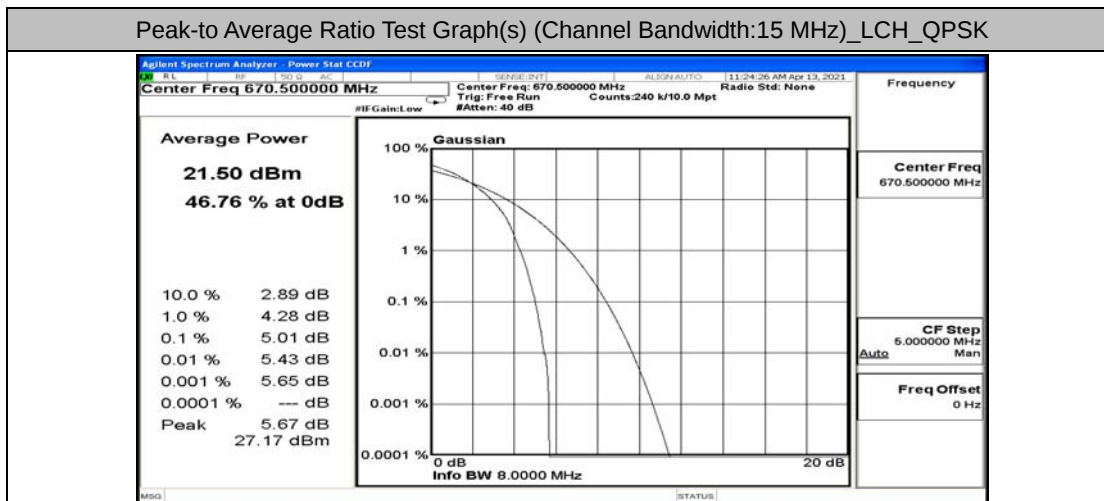
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_MCH\_16QAM



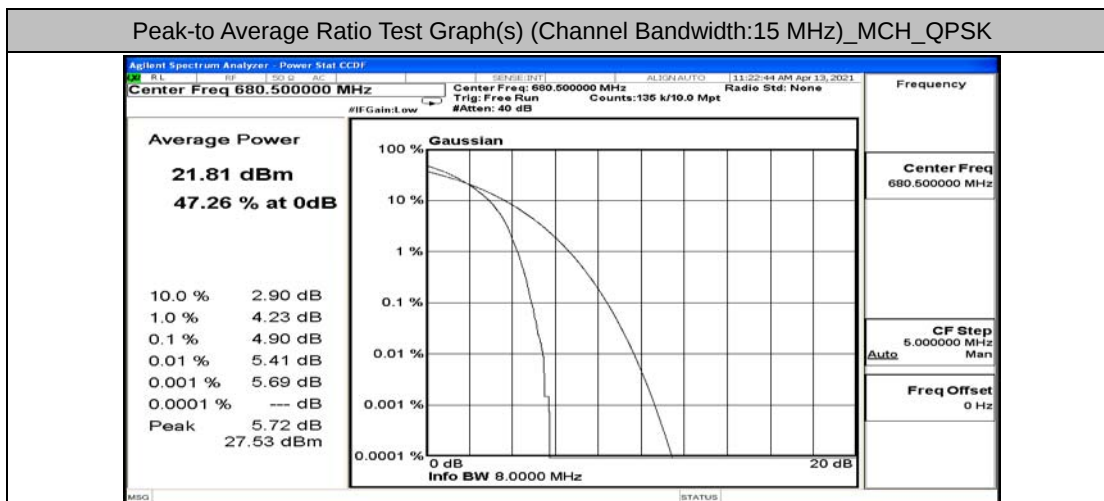
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)\_HCH\_16QAM



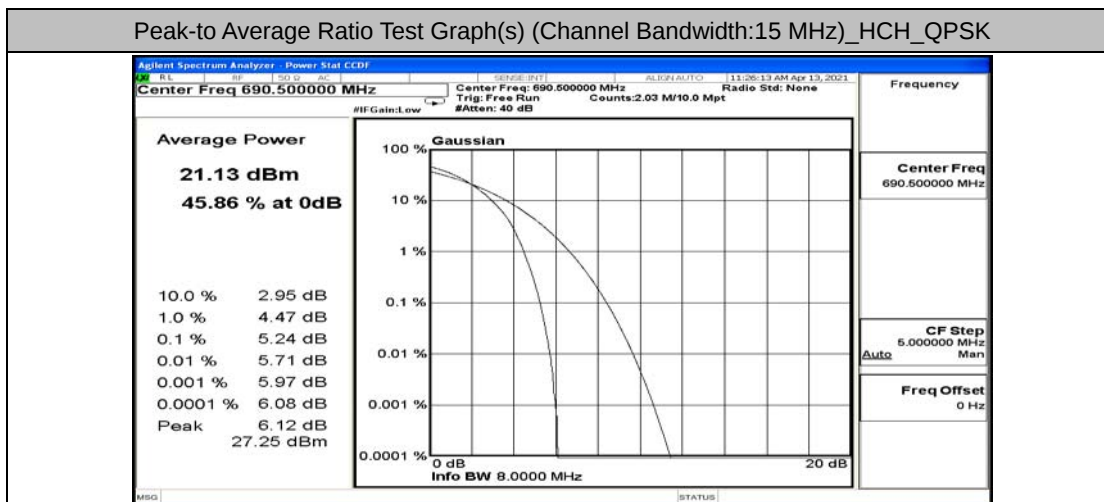
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_QPSK



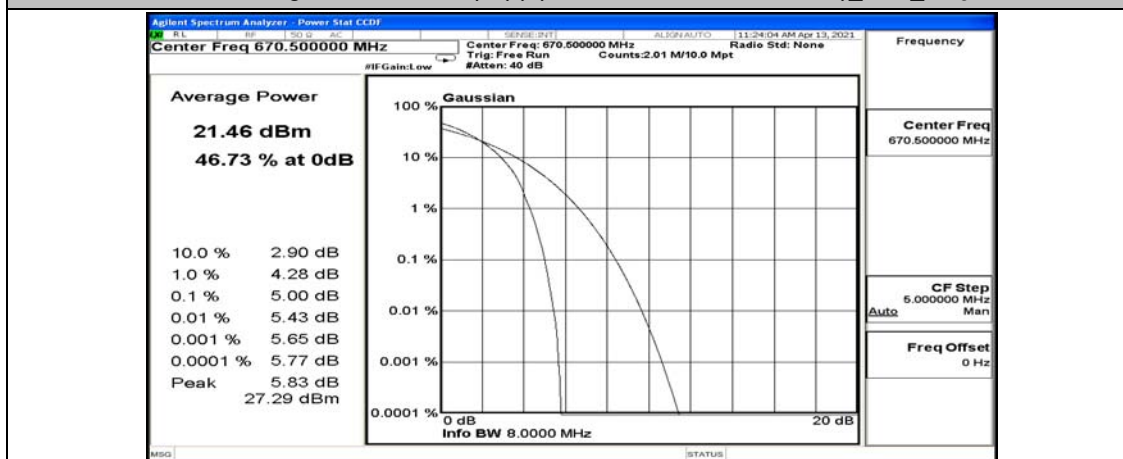
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_QPSK



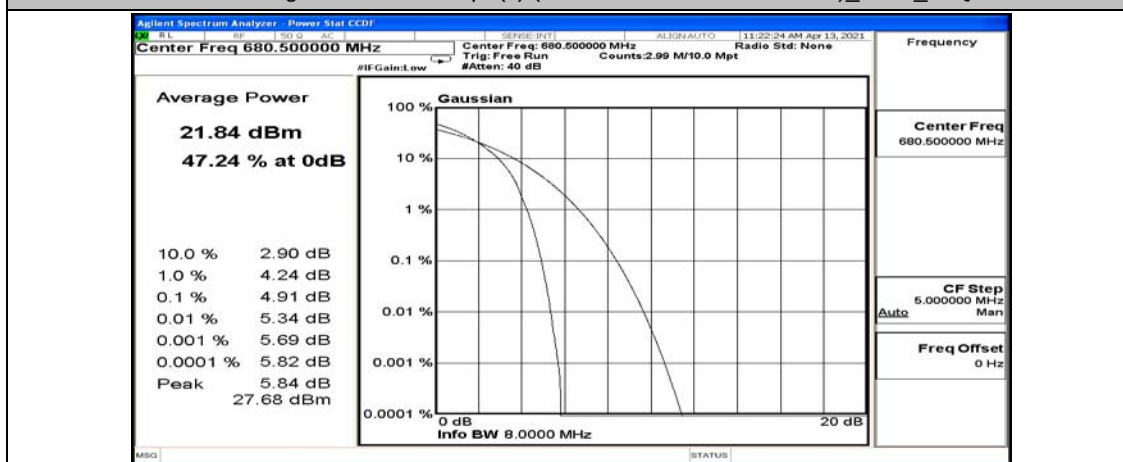
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_QPSK



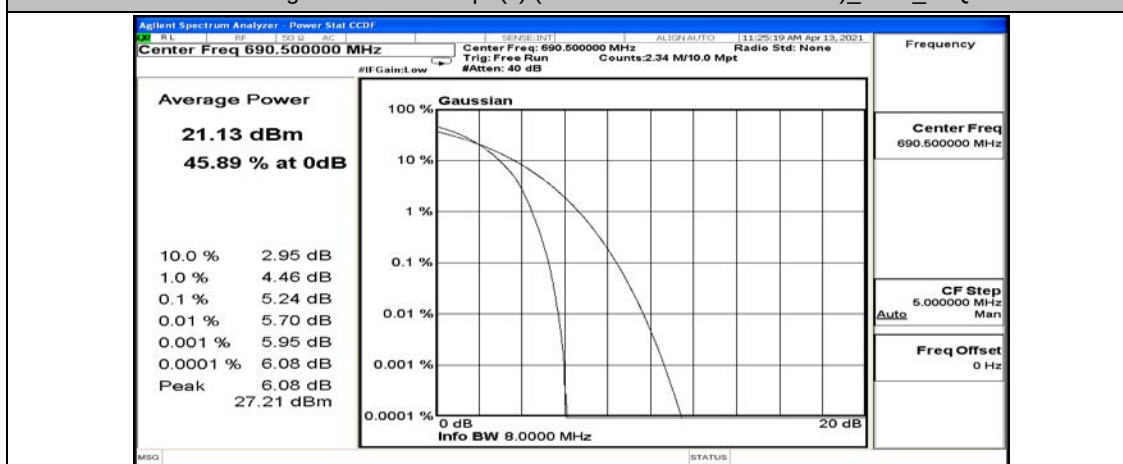
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_LCH\_16QAM



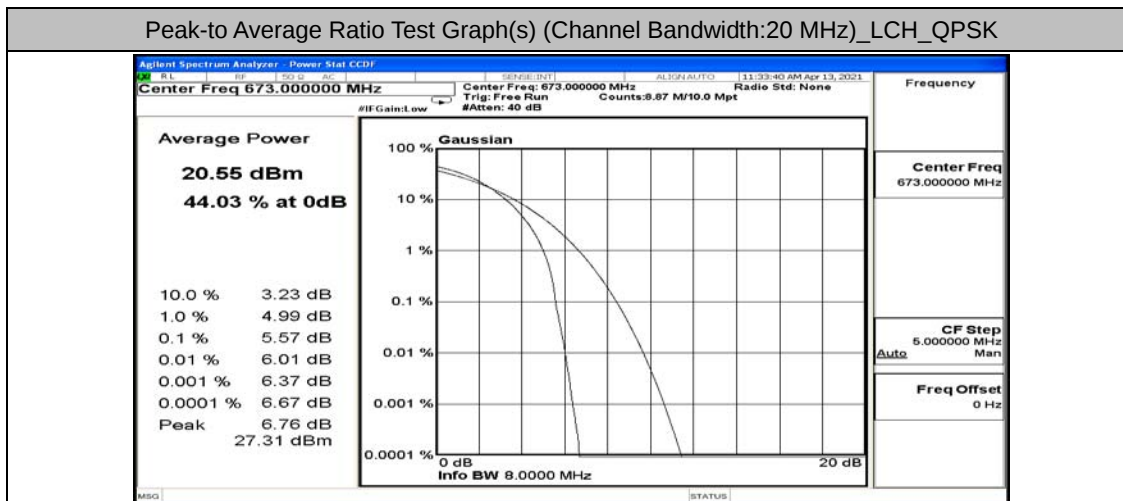
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_MCH\_16QAM



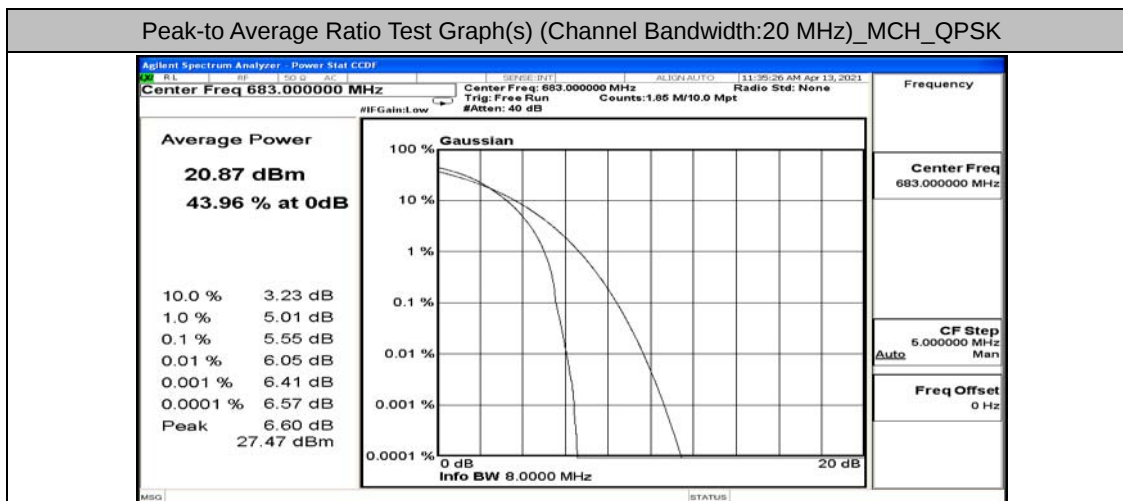
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)\_HCH\_16QAM



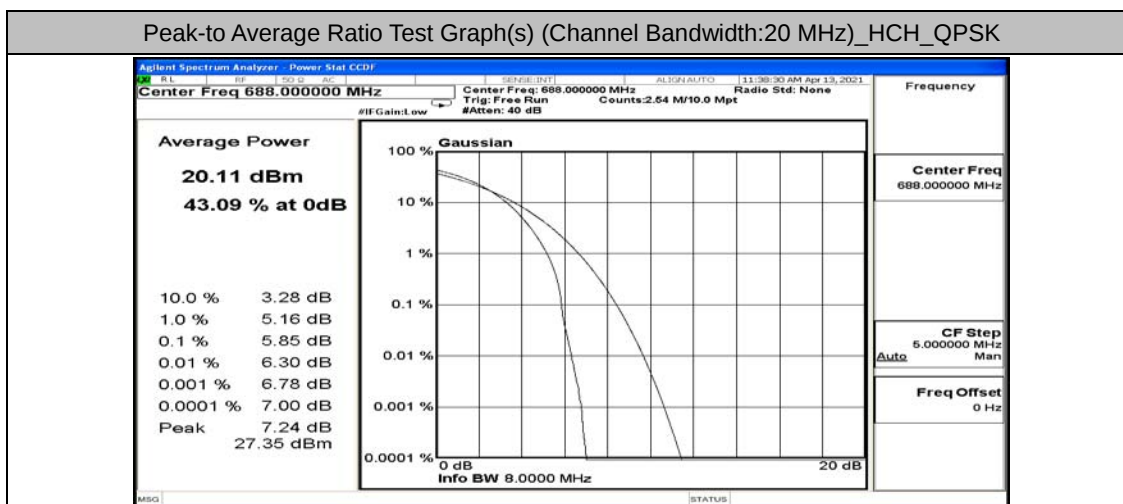
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)\_LCH\_QPSK

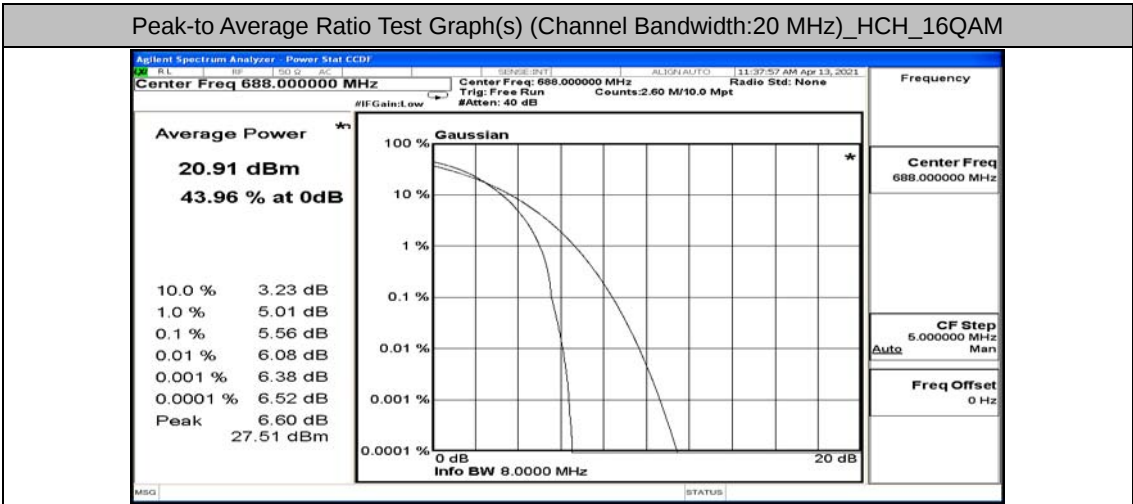
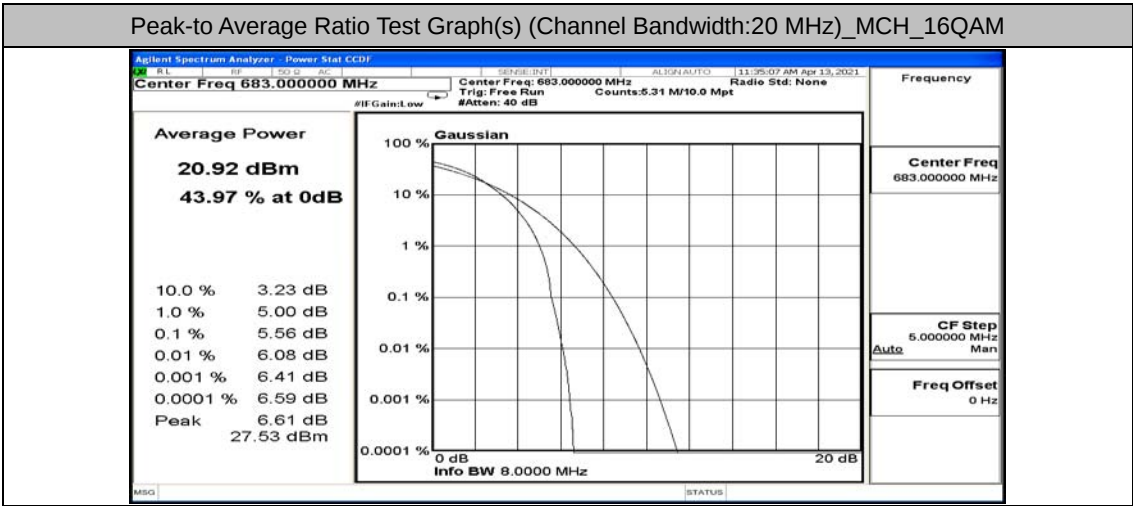
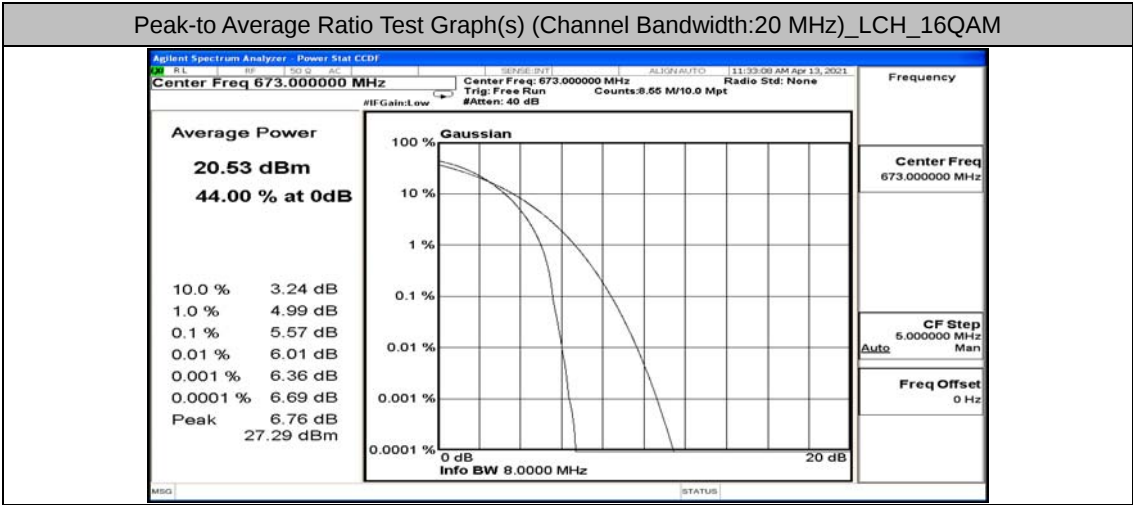


Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)\_MCH\_QPSK



Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)\_HCH\_QPSK



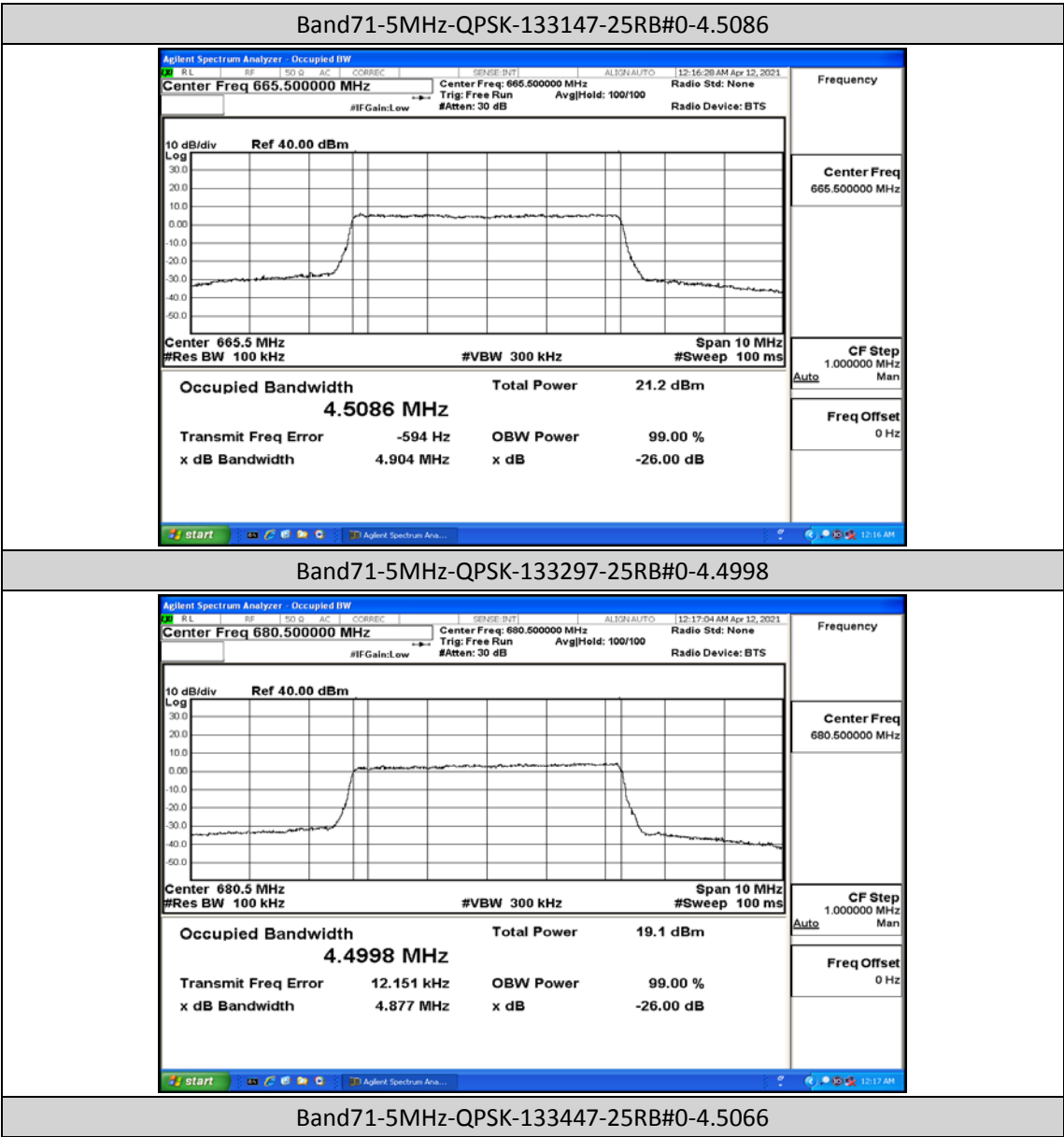


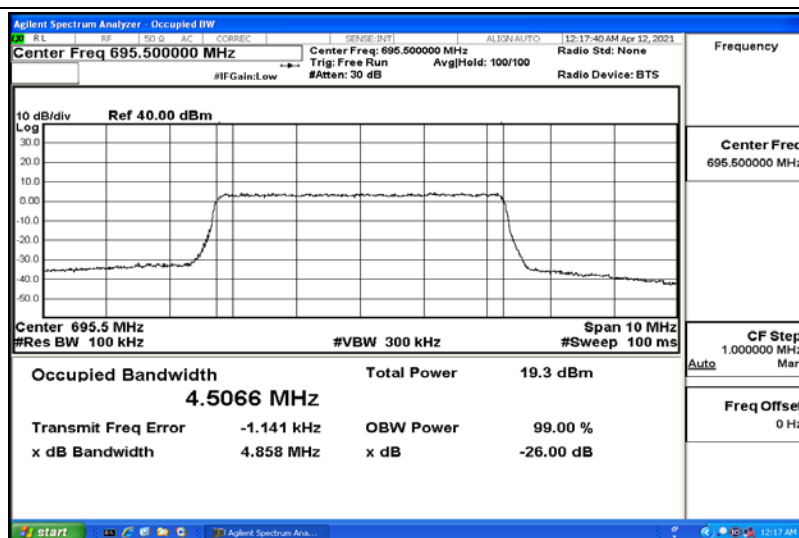
## S.3 26dB Bandwidth and Occupied Bandwidth

### Test Result

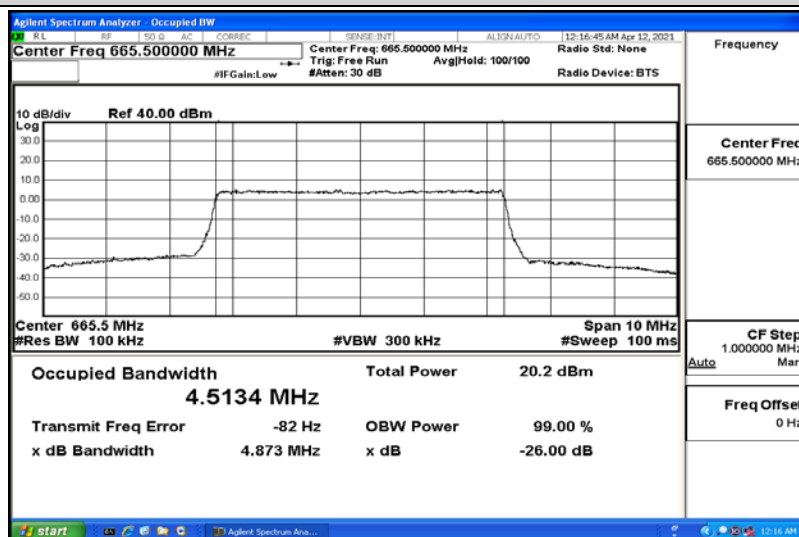
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 25RB#0           | 4.5086                   | 4.904                | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 25RB#0           | 4.4998                   | 4.877                | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 25RB#0           | 4.5066                   | 4.858                | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 25RB#0           | 4.5134                   | 4.873                | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 25RB#0           | 4.5055                   | 4.894                | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 25RB#0           | 4.5082                   | 4.869                | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 50RB#0           | 8.9726                   | 9.533                | PASS    |
| Band71 | 10MHz     | QPSK       | 133297  | 50RB#0           | 8.9909                   | 9.563                | PASS    |
| Band71 | 10MHz     | QPSK       | 133422  | 50RB#0           | 8.9781                   | 9.547                | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 50RB#0           | 8.9575                   | 9.520                | PASS    |
| Band71 | 10MHz     | 16QAM      | 133297  | 50RB#0           | 8.9839                   | 9.556                | PASS    |
| Band71 | 10MHz     | 16QAM      | 133422  | 50RB#0           | 8.9786                   | 9.571                | PASS    |
| Band71 | 15MHz     | QPSK       | 133197  | 75RB#0           | 13.409                   | 14.24                | PASS    |
| Band71 | 15MHz     | QPSK       | 133297  | 75RB#0           | 13.481                   | 14.26                | PASS    |
| Band71 | 15MHz     | QPSK       | 133397  | 75RB#0           | 13.471                   | 14.27                | PASS    |
| Band71 | 15MHz     | 16QAM      | 133197  | 75RB#0           | 13.418                   | 14.22                | PASS    |
| Band71 | 15MHz     | 16QAM      | 133297  | 75RB#0           | 13.489                   | 14.26                | PASS    |
| Band71 | 15MHz     | 16QAM      | 133397  | 75RB#0           | 13.470                   | 14.28                | PASS    |
| Band71 | 20MHz     | QPSK       | 133222  | 100RB#0          | 17.950                   | 18.95                | PASS    |
| Band71 | 20MHz     | QPSK       | 133322  | 100RB#0          | 17.939                   | 18.97                | PASS    |
| Band71 | 20MHz     | QPSK       | 133372  | 100RB#0          | 17.910                   | 18.94                | PASS    |
| Band71 | 20MHz     | 16QAM      | 133222  | 100RB#0          | 17.957                   | 18.95                | PASS    |
| Band71 | 20MHz     | 16QAM      | 133322  | 100RB#0          | 17.943                   | 18.95                | PASS    |
| Band71 | 20MHz     | 16QAM      | 133372  | 100RB#0          | 17.911                   | 18.94                | PASS    |

Test Graphs

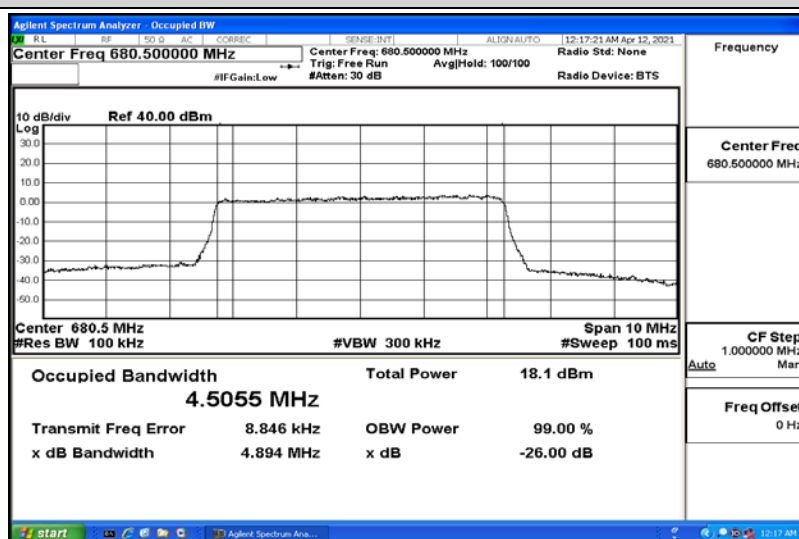




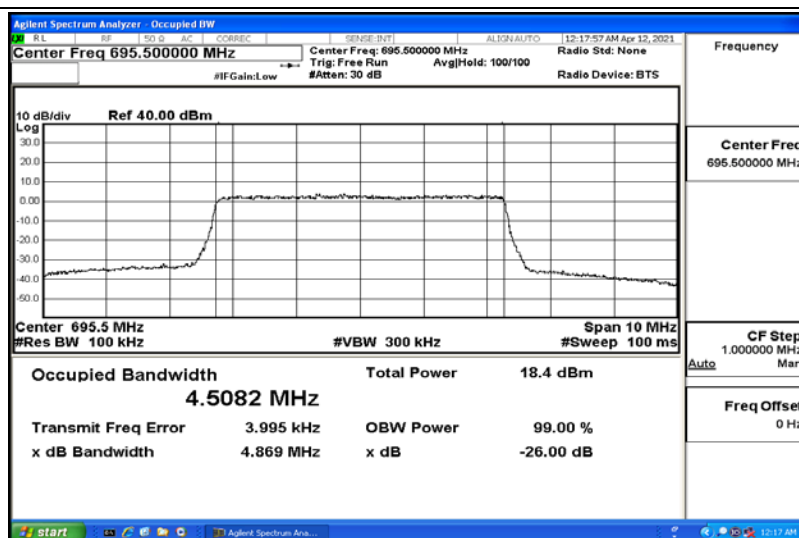
Band71-5MHz-16QAM-133147-25RB#0-4.5134



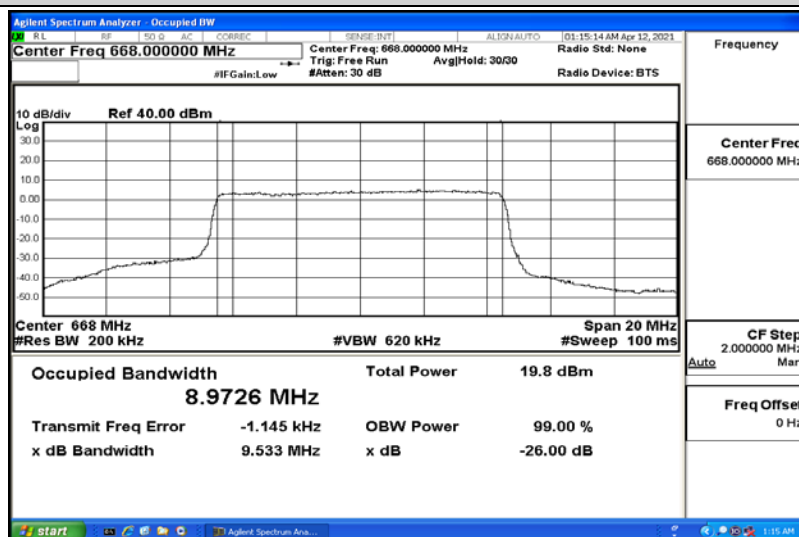
Band71-5MHz-16QAM-133297-25RB#0-4.5055



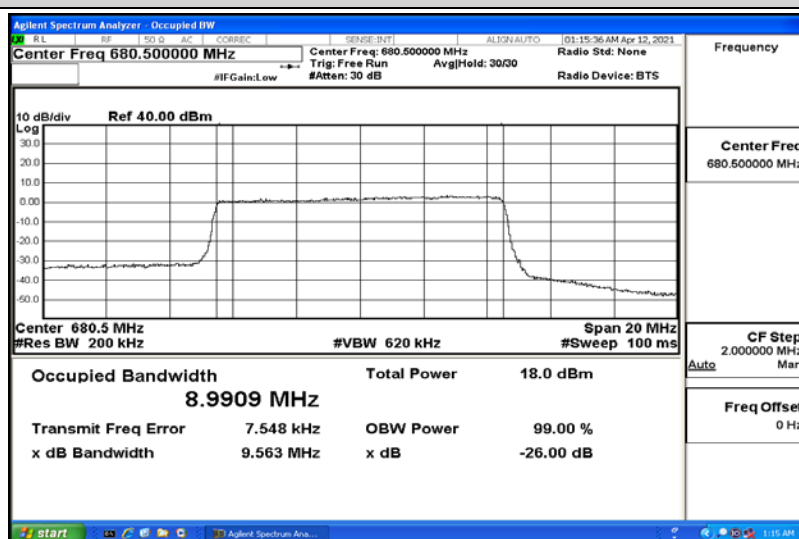
Band71-5MHz-16QAM-133447-25RB#0-4.5082



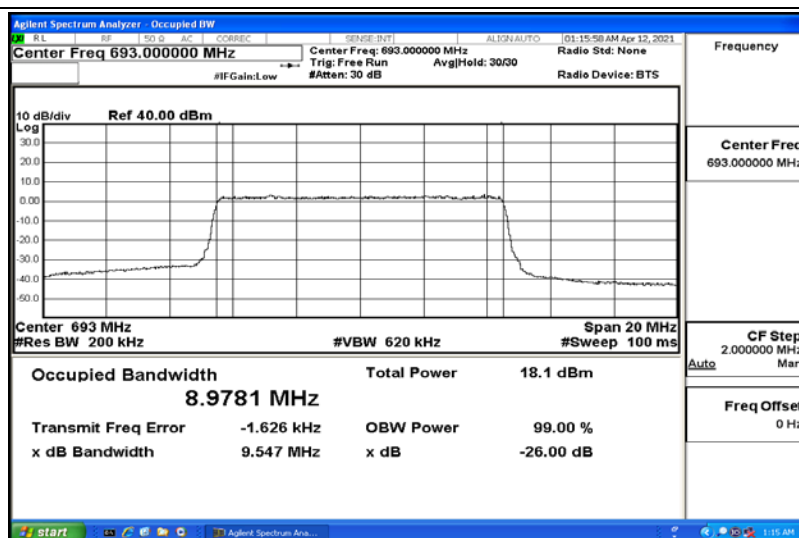
Band71-10MHz-QPSK-133172-50RB#0-8.9726



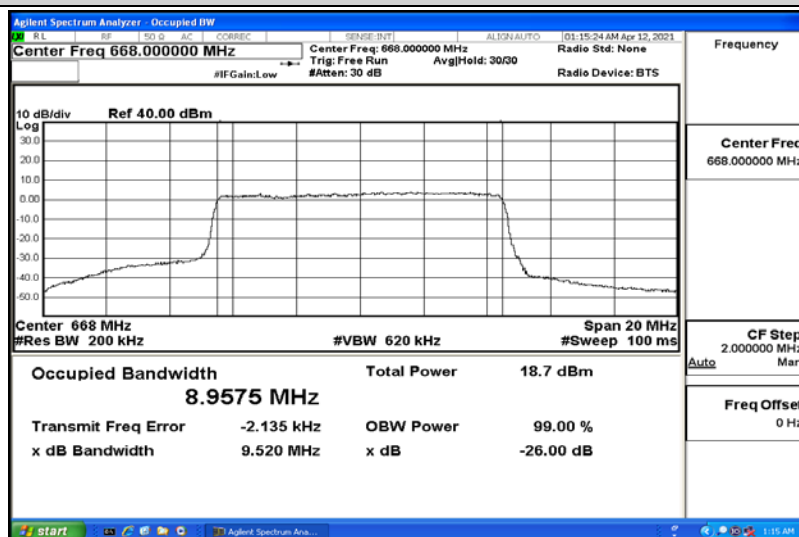
Band71-10MHz-QPSK-133297-50RB#0-8.9909



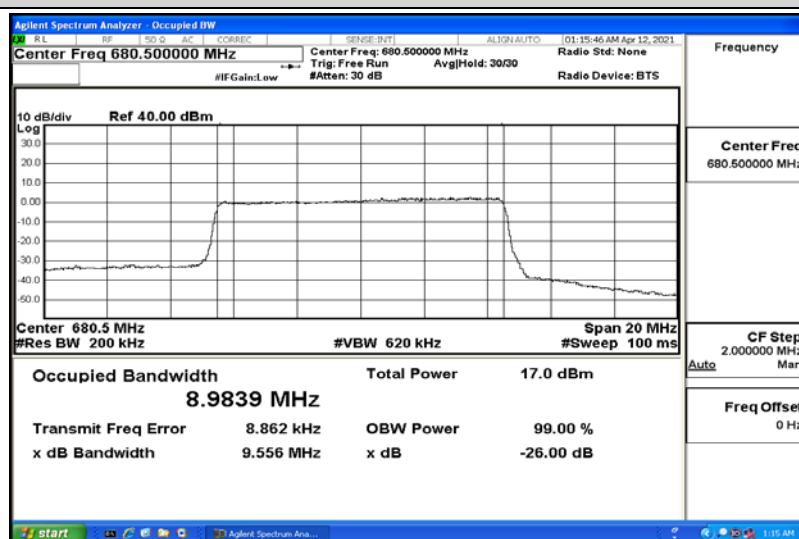
Band71-10MHz-QPSK-133422-50RB#0-8.9781



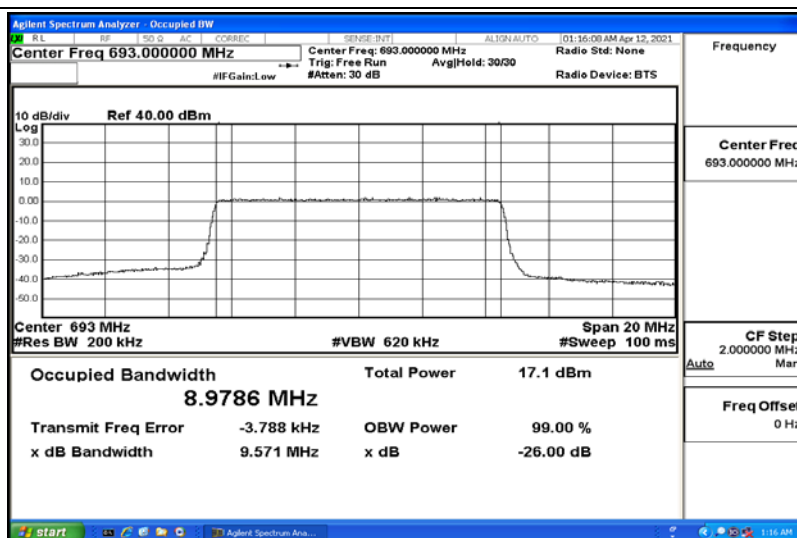
Band71-10MHz-16QAM-133172-50RB#0-8.9575



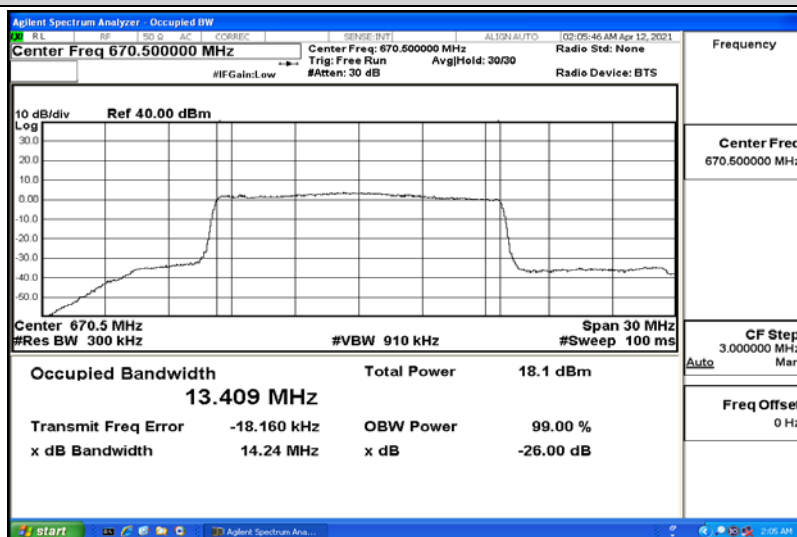
Band71-10MHz-16QAM-133297-50RB#0-8.9839



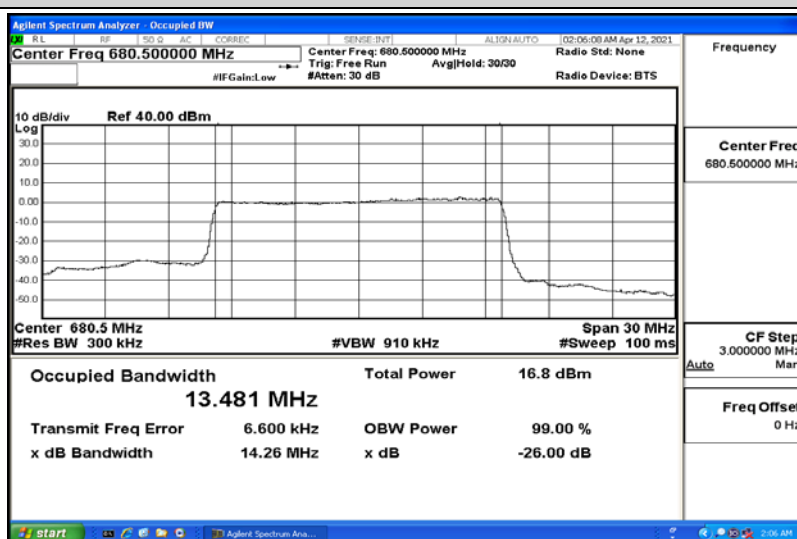
Band71-10MHz-16QAM-133422-50RB#0-8.9786



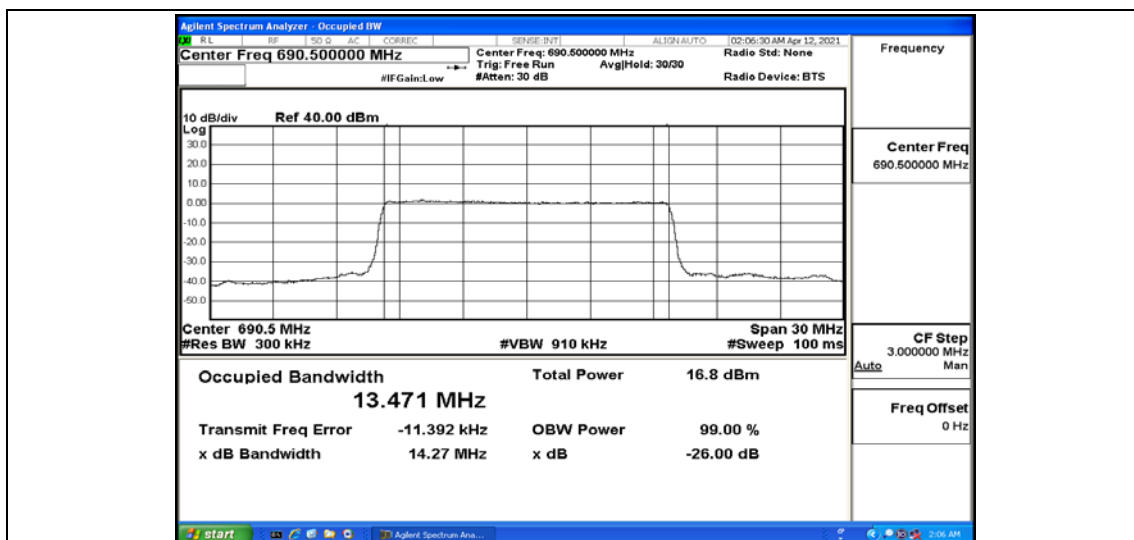
Band71-15MHz-QPSK-133197-75RB#0-13.409



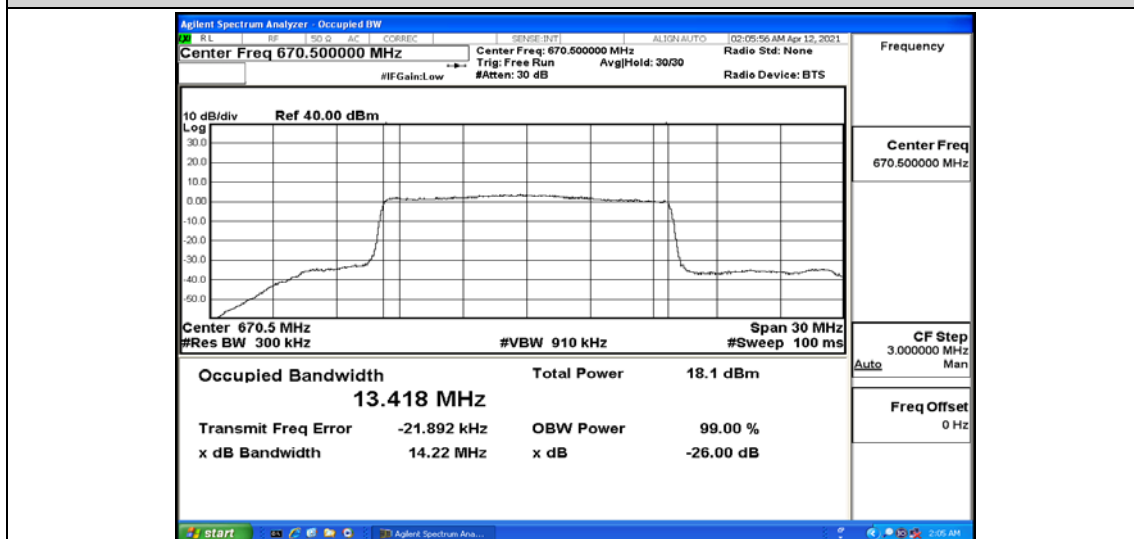
Band71-15MHz-QPSK-133297-75RB#0-13.481



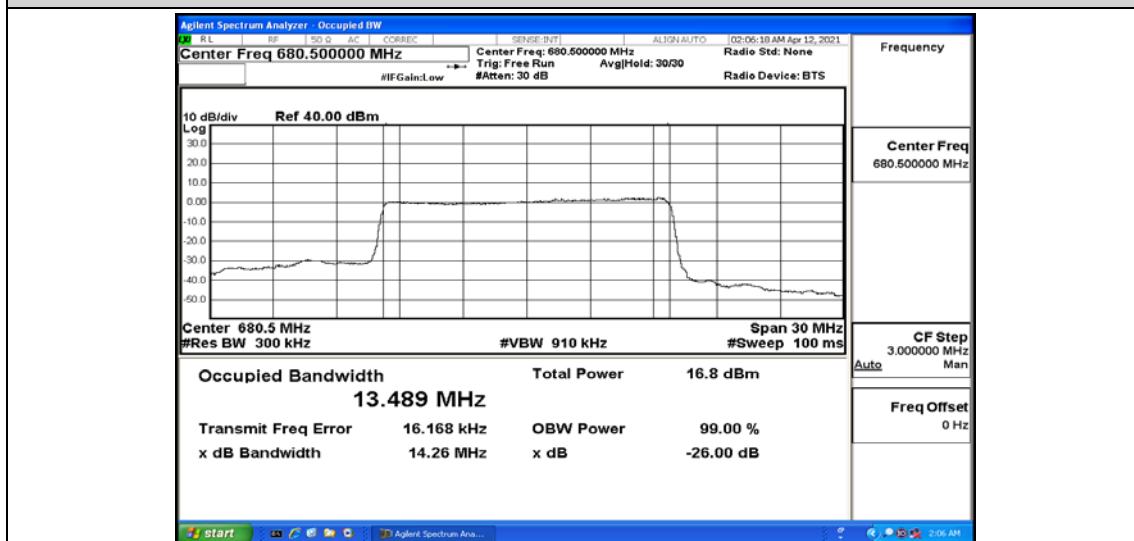
Band71-15MHz-QPSK-133397-75RB#0-13.471



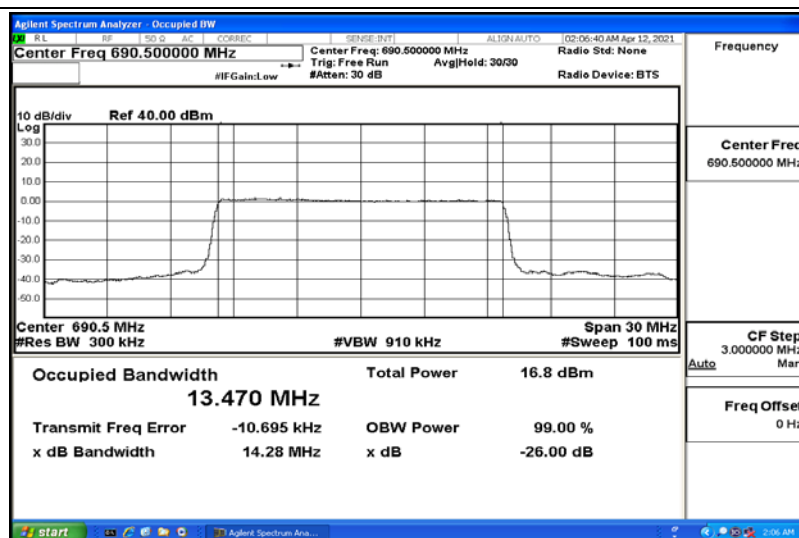
Band71-15MHz-16QAM-133197-75RB#0-13.418



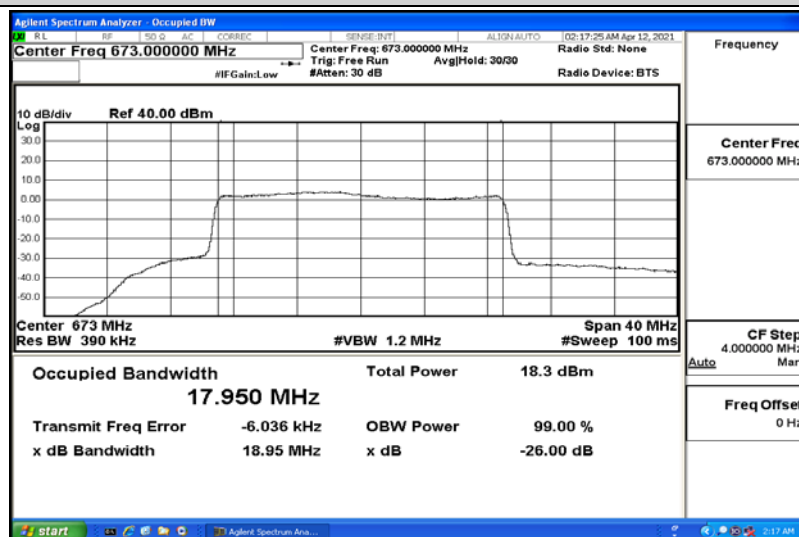
Band71-15MHz-16QAM-133297-75RB#0-13.489



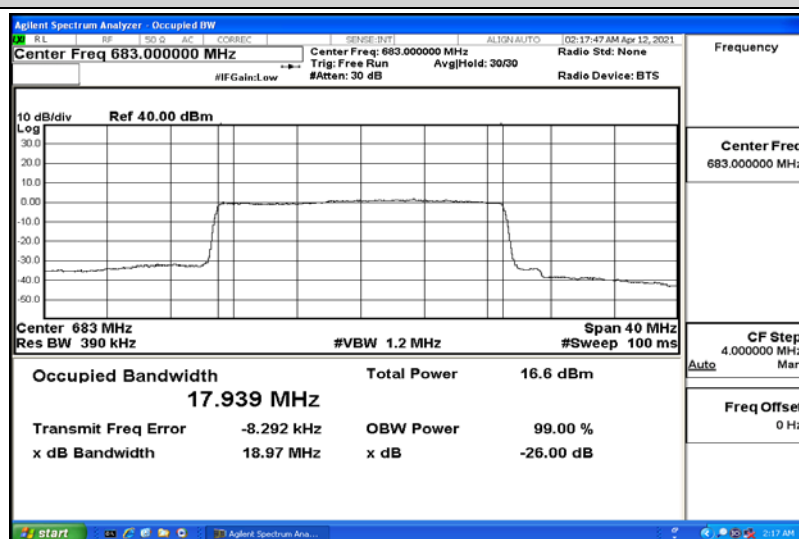
Band71-15MHz-16QAM-133397-75RB#0-13.470



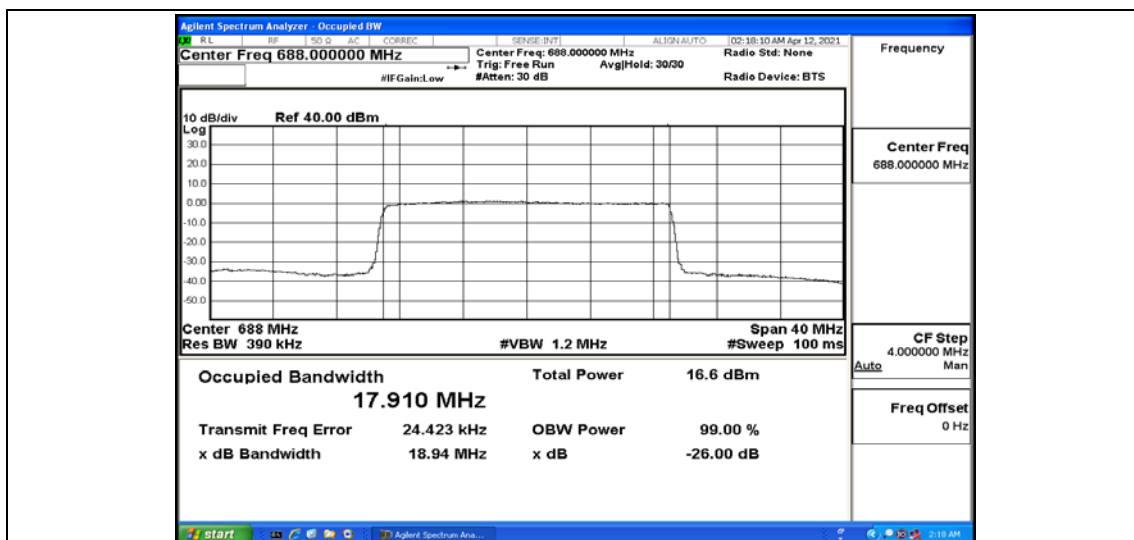
Band71-20MHz-QPSK-133222-100RB#0-17.950



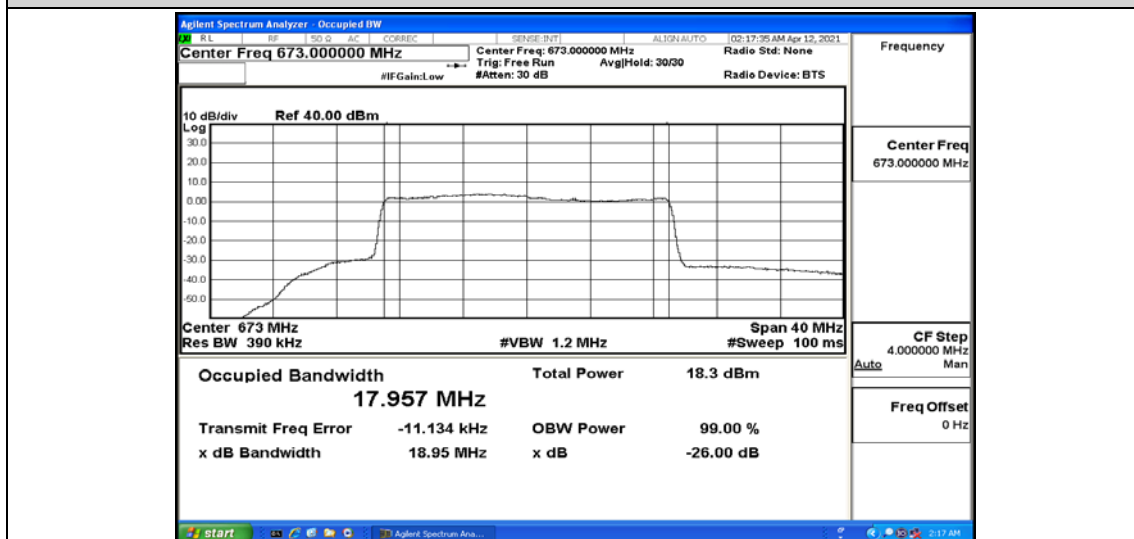
Band71-20MHz-QPSK-133322-100RB#0-17.939



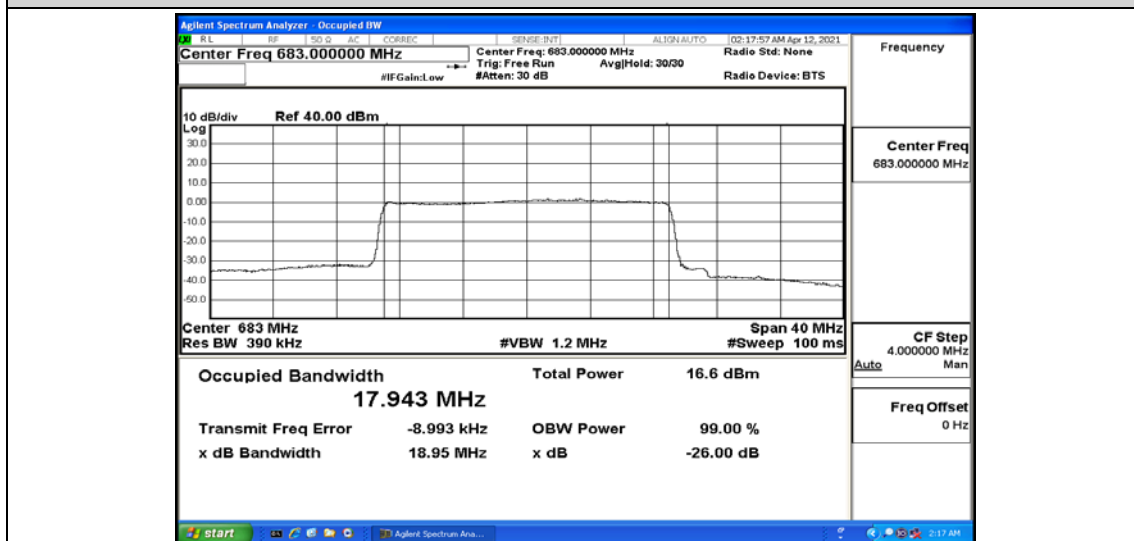
Band71-20MHz-QPSK-133372-100RB#0-17.910



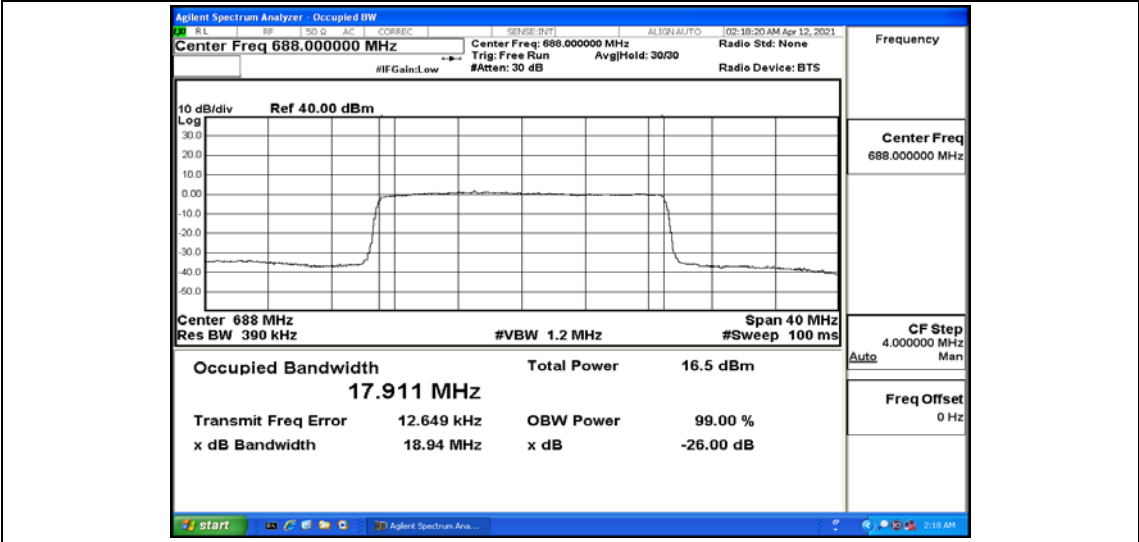
Band71-20MHz-16QAM-133222-100RB#0-17.957



Band71-20MHz-16QAM-133322-100RB#0-17.943



Band71-20MHz-16QAM-133372-100RB#0-17.911

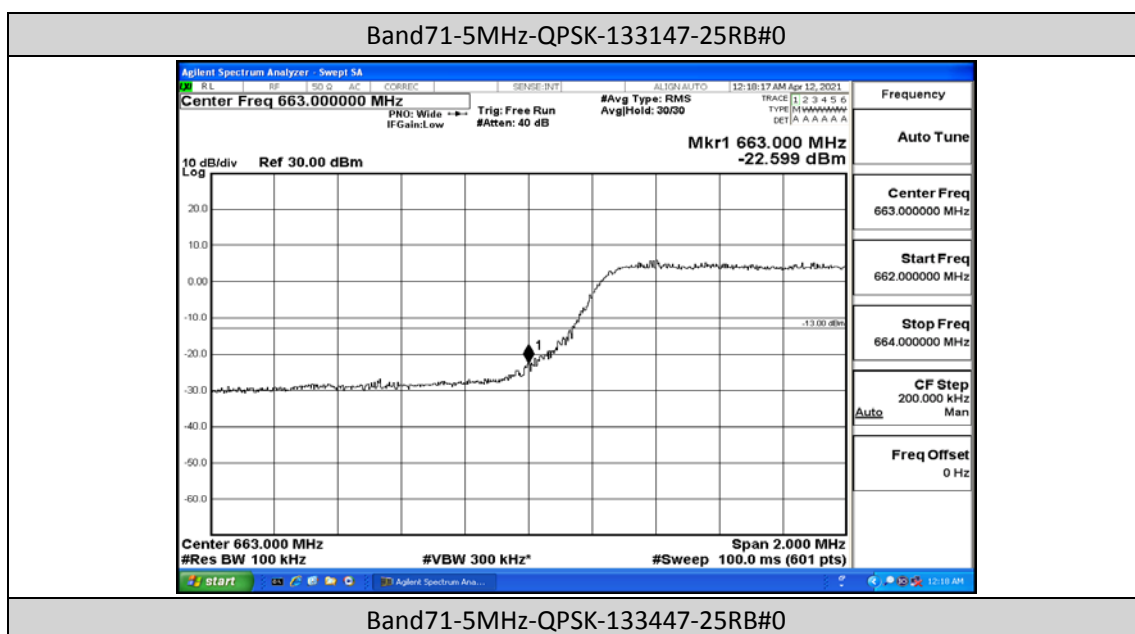


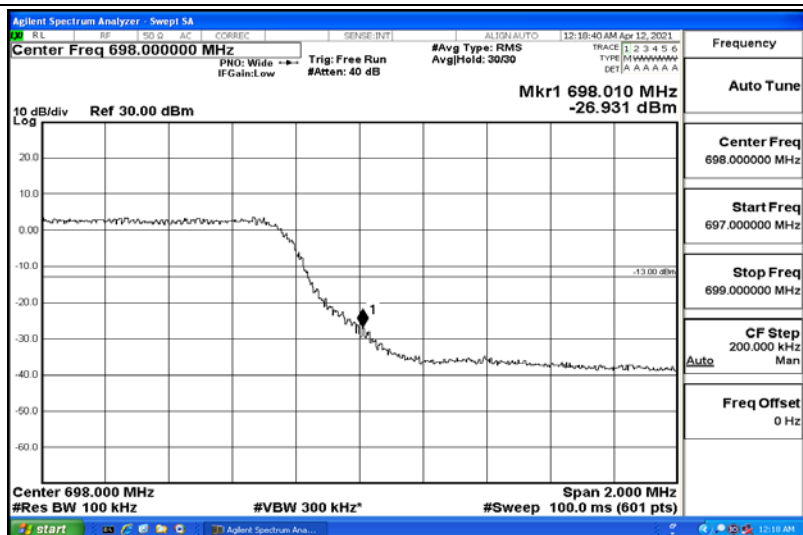
## S.4 Band Edge

### Test Result

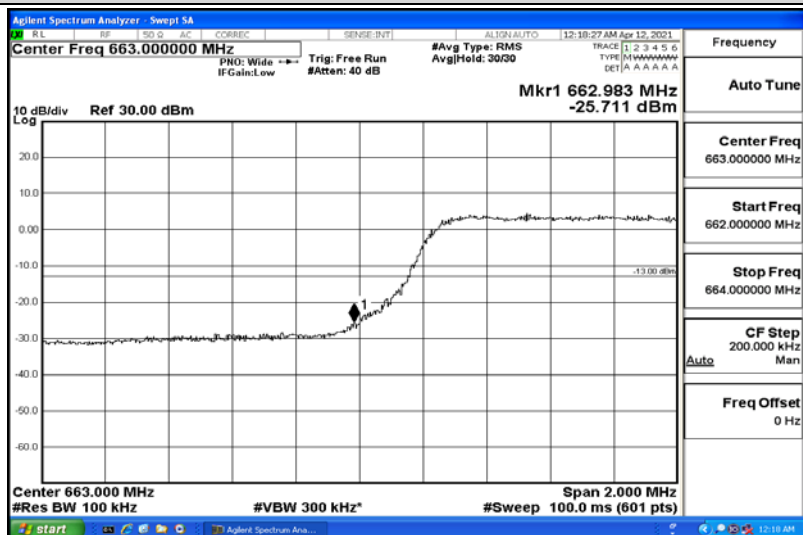
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 25RB#0           | -22.60      | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 25RB#0           | -26.93      | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 25RB#0           | -25.71      | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 25RB#0           | -27.48      | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 50RB#0           | -27.06      | PASS    |
| Band71 | 10MHz     | QPSK       | 133422  | 50RB#0           | -30.29      | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 50RB#0           | -28.99      | PASS    |
| Band71 | 10MHz     | 16QAM      | 133422  | 50RB#0           | -32.34      | PASS    |
| Band71 | 15MHz     | QPSK       | 133197  | 75RB#0           | -30.46      | PASS    |
| Band71 | 15MHz     | QPSK       | 133397  | 75RB#0           | -34.51      | PASS    |
| Band71 | 15MHz     | 16QAM      | 133197  | 75RB#0           | -30.69      | PASS    |
| Band71 | 15MHz     | 16QAM      | 133397  | 75RB#0           | -34.29      | PASS    |
| Band71 | 20MHz     | QPSK       | 133222  | 100RB#0          | -28.48      | PASS    |
| Band71 | 20MHz     | QPSK       | 133372  | 100RB#0          | -34.53      | PASS    |
| Band71 | 20MHz     | 16QAM      | 133222  | 100RB#0          | -28.53      | PASS    |
| Band71 | 20MHz     | 16QAM      | 133372  | 100RB#0          | -34.43      | PASS    |

### Test Graphs

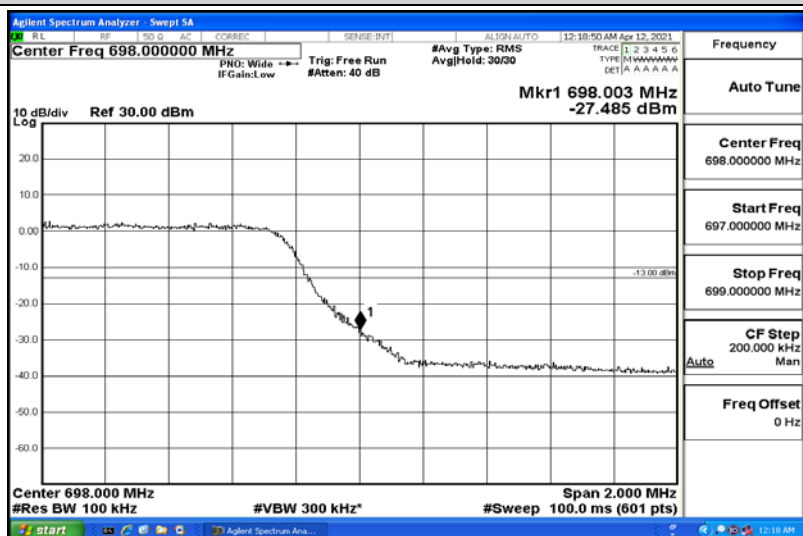




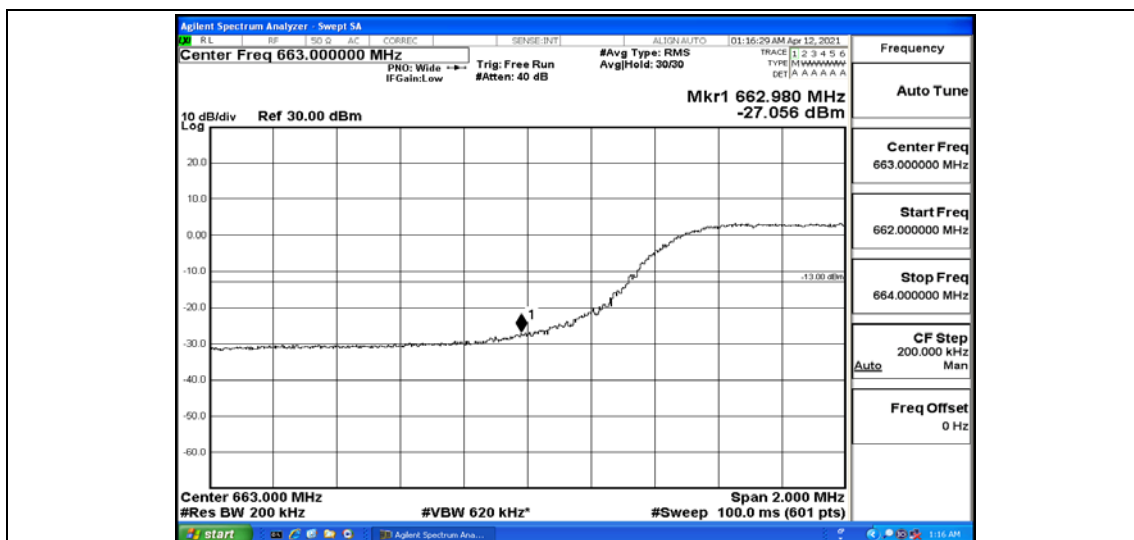
Band71-5MHz-16QAM-133147-25RB#0



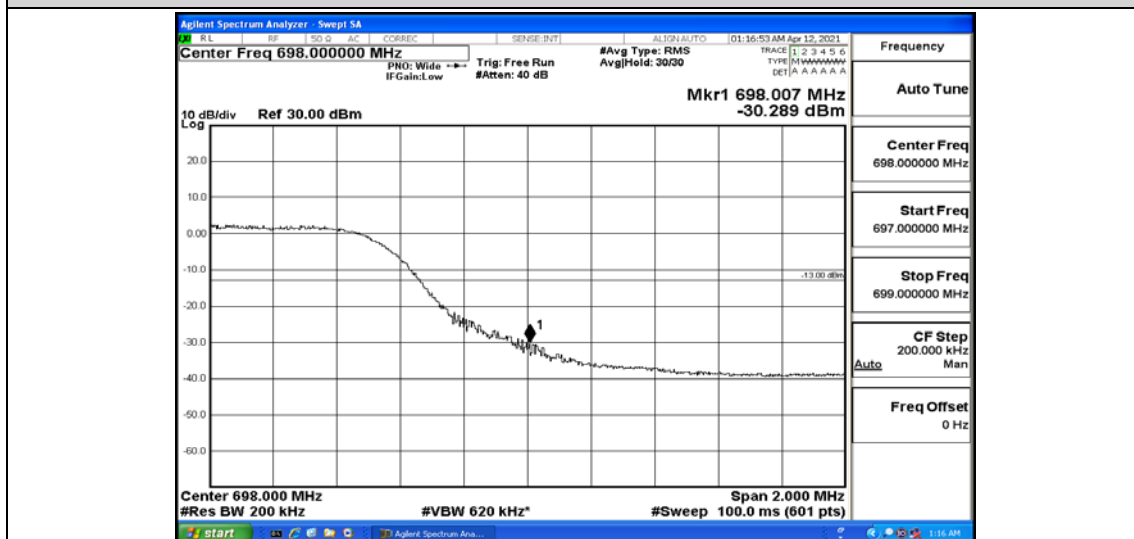
Band71-5MHz-16QAM-133447-25RB#0



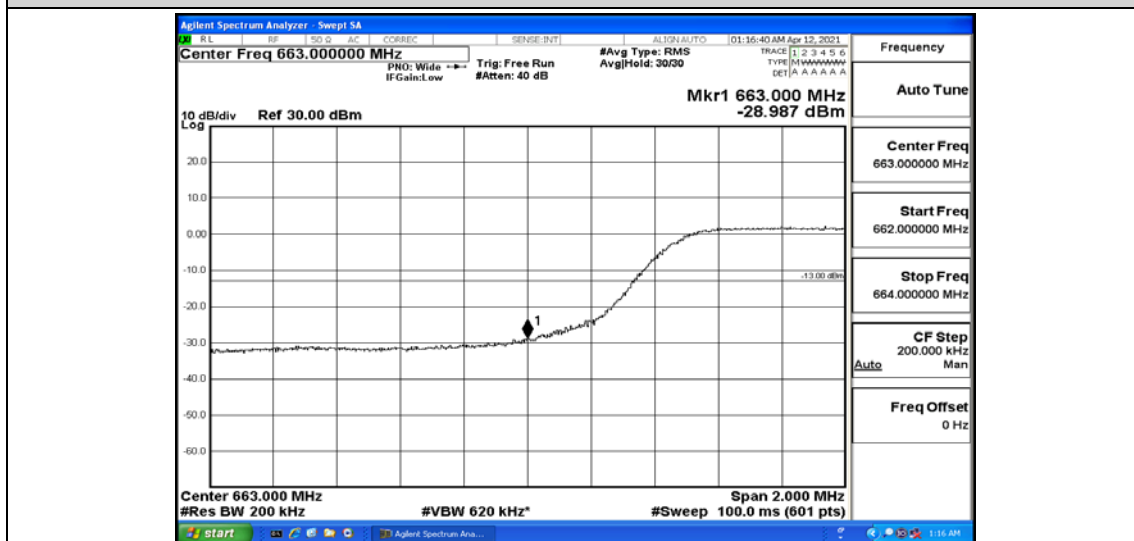
Band71-10MHz-QPSK-133172-50RB#0



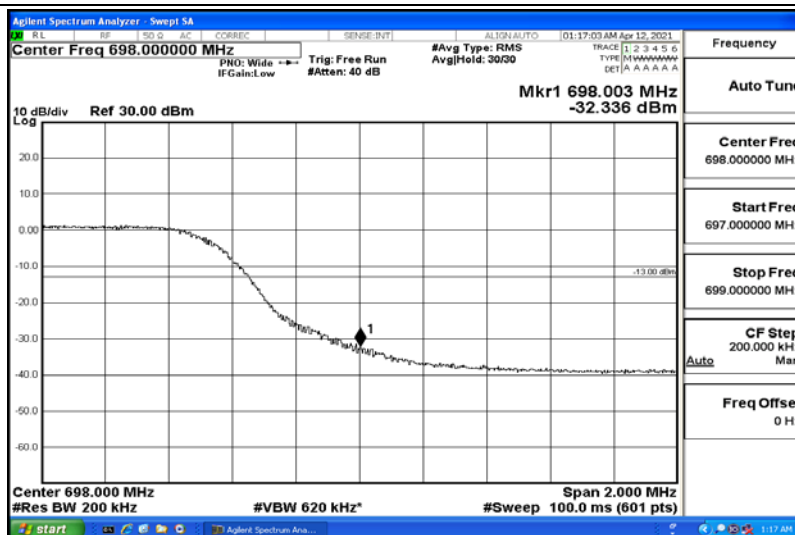
Band71-10MHz-QPSK-133422-50RB#0



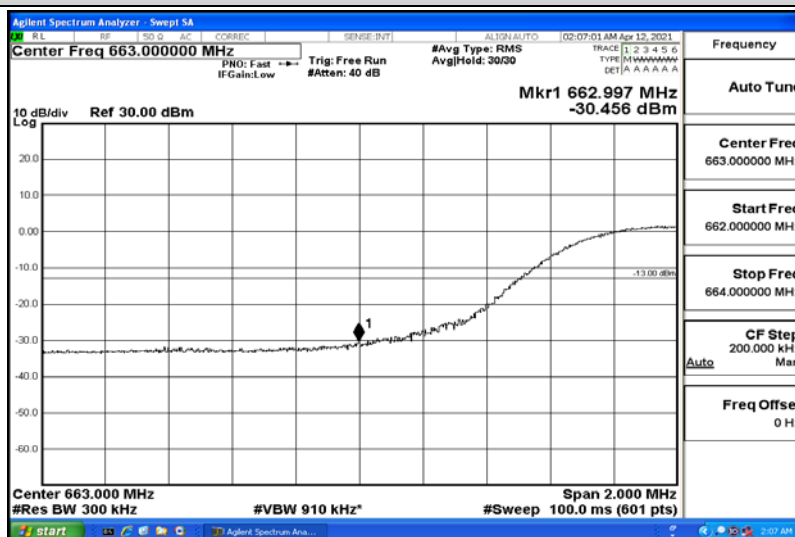
Band71-10MHz-16QAM-133172-50RB#0



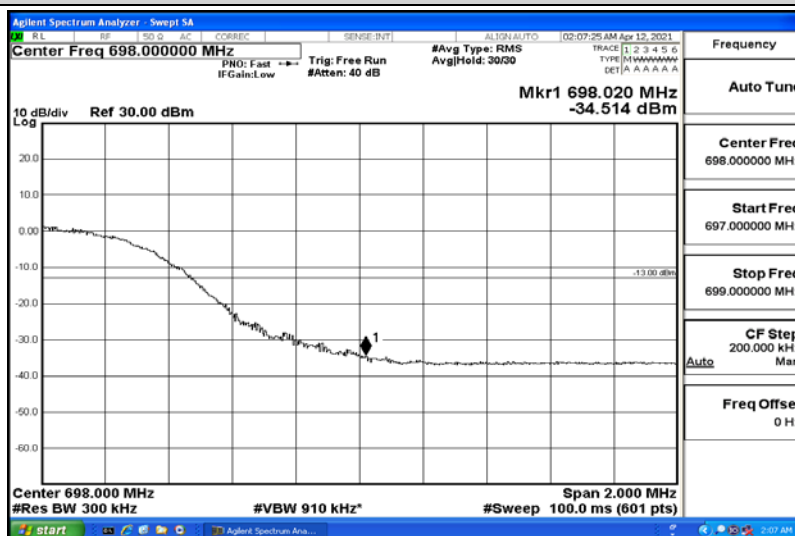
Band71-10MHz-16QAM-133422-50RB#0



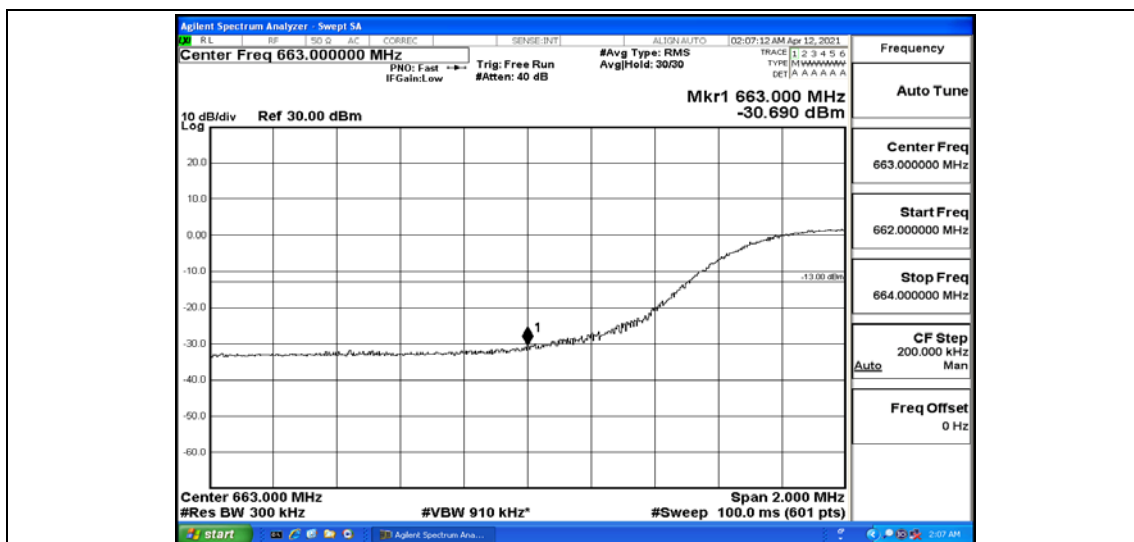
Band71-15MHz-QPSK-133197-75RB#0



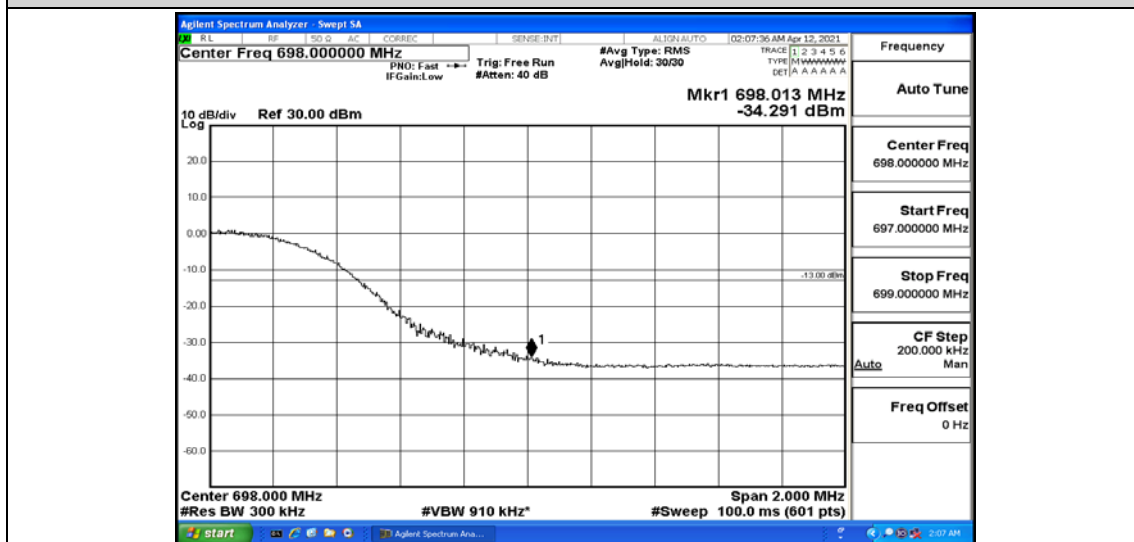
Band71-15MHz-QPSK-133397-75RB#0



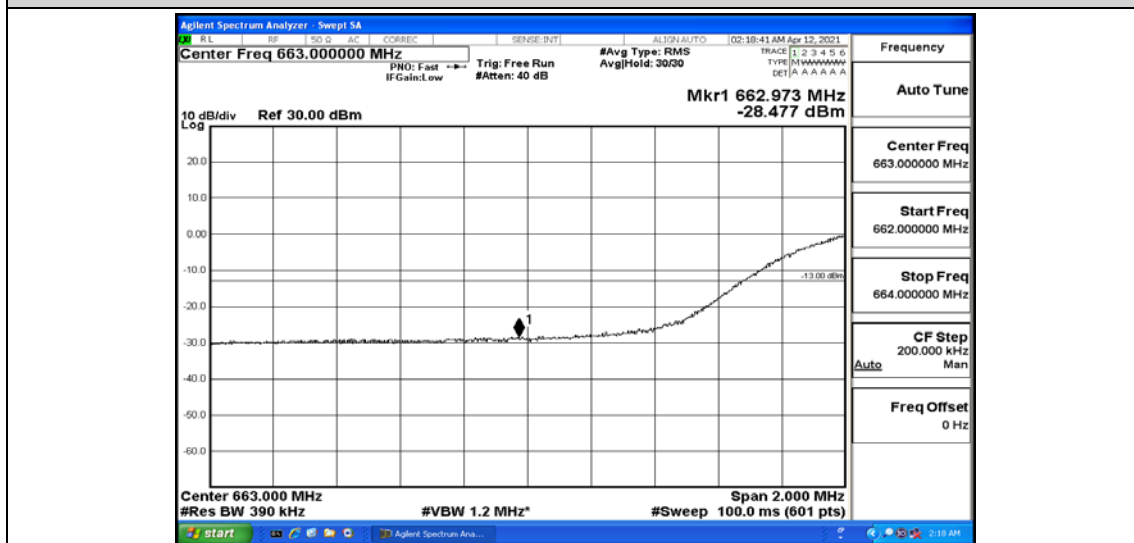
Band71-15MHz-16QAM-133197-75RB#0



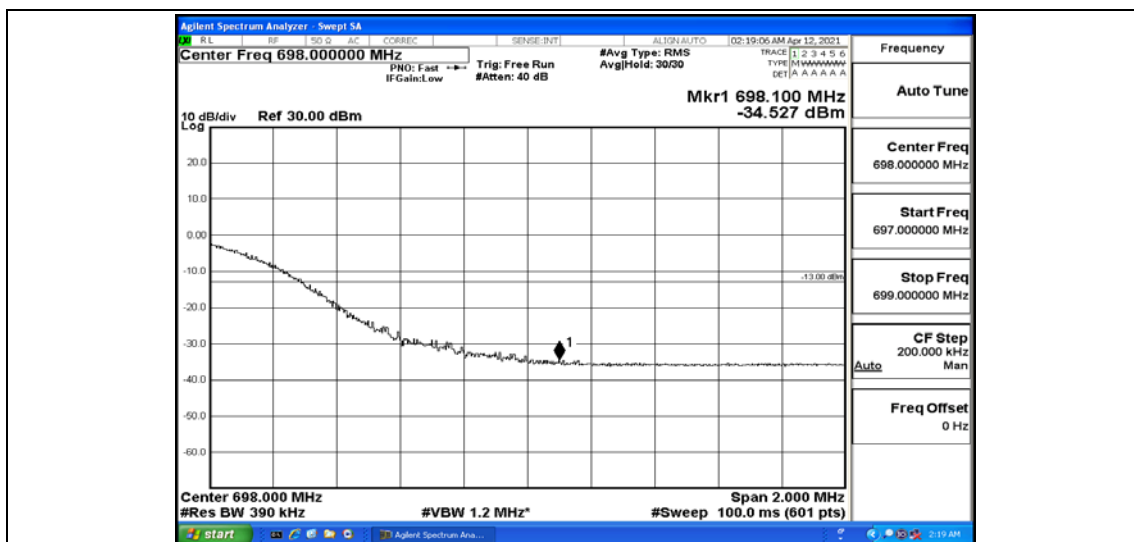
Band71-15MHz-16QAM-133397-75RB#0



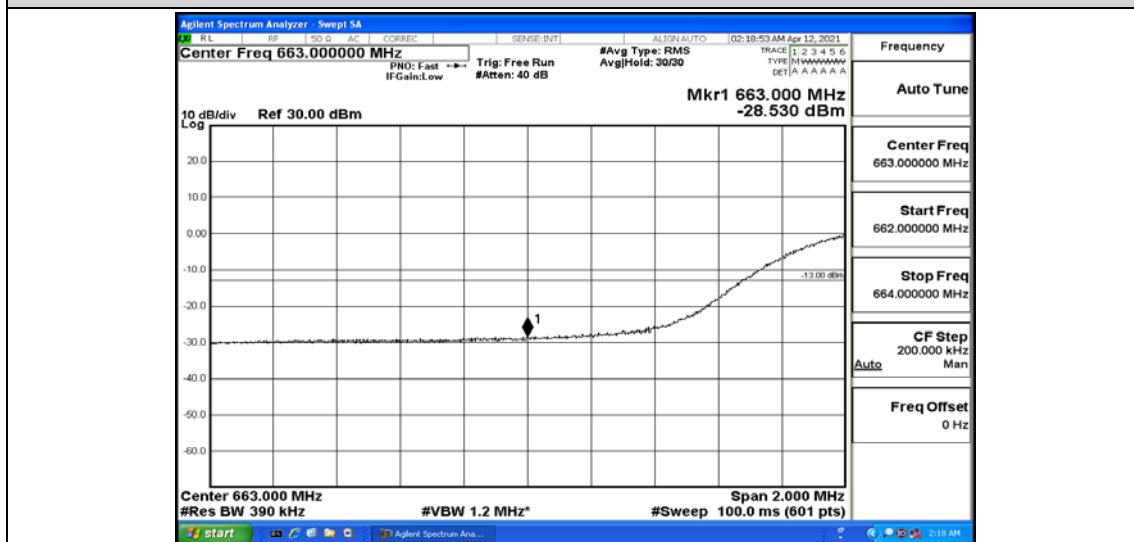
Band71-20MHz-QPSK-133222-100RB#0



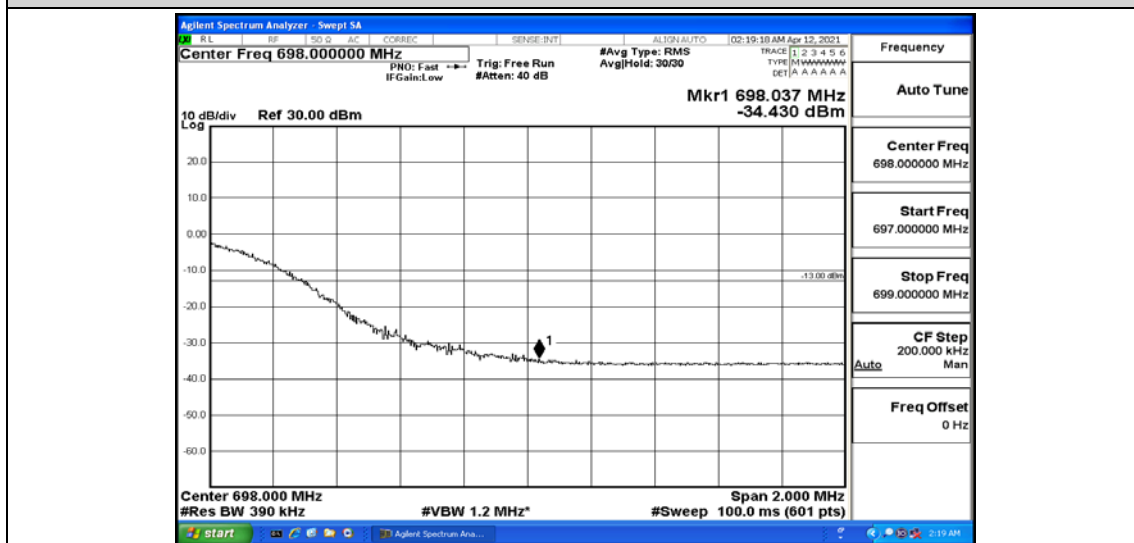
Band71-20MHz-QPSK-133372-100RB#0



Band71-20MHz-16QAM-133222-100RB#0



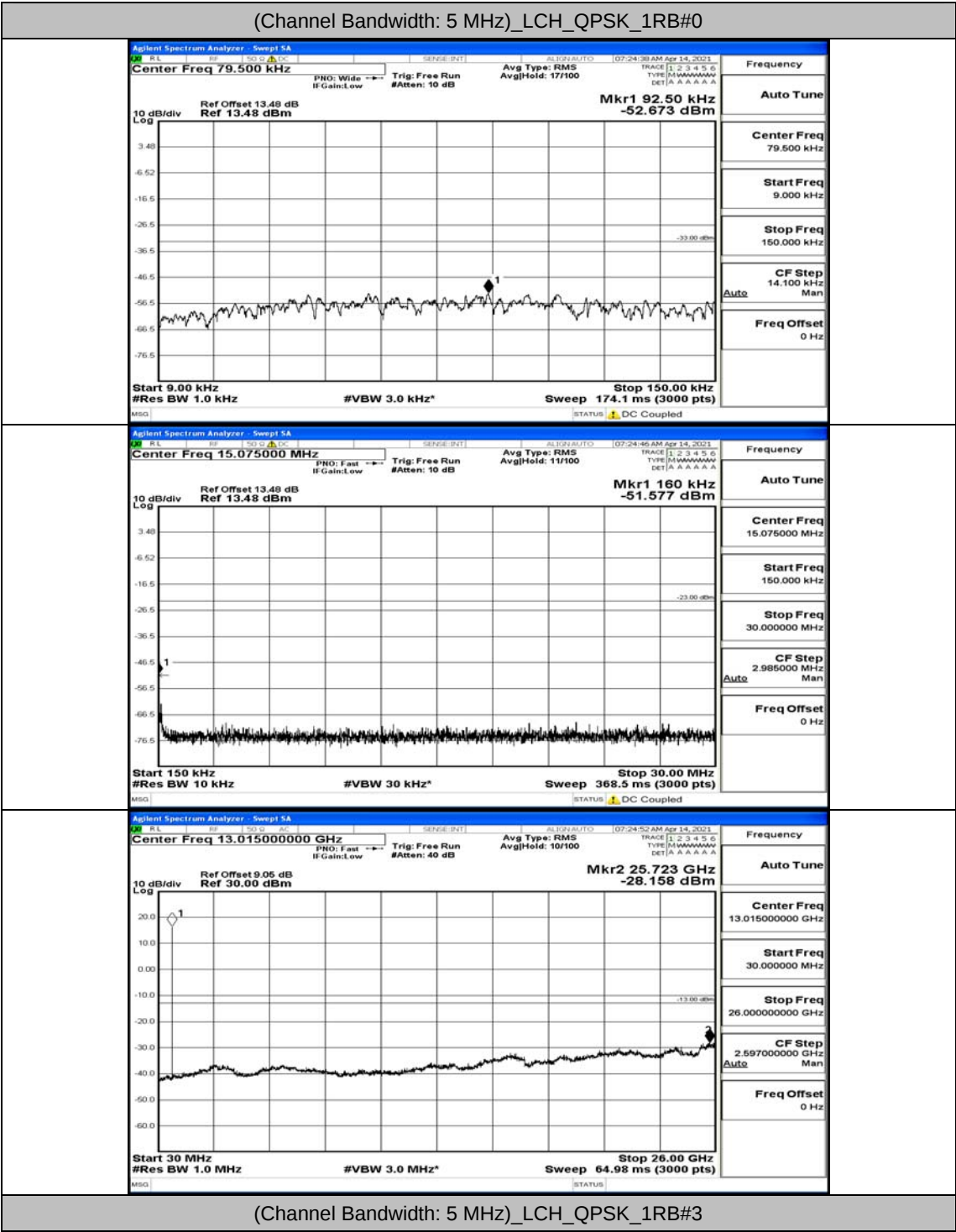
Band71-20MHz-16QAM-133372-100RB#0

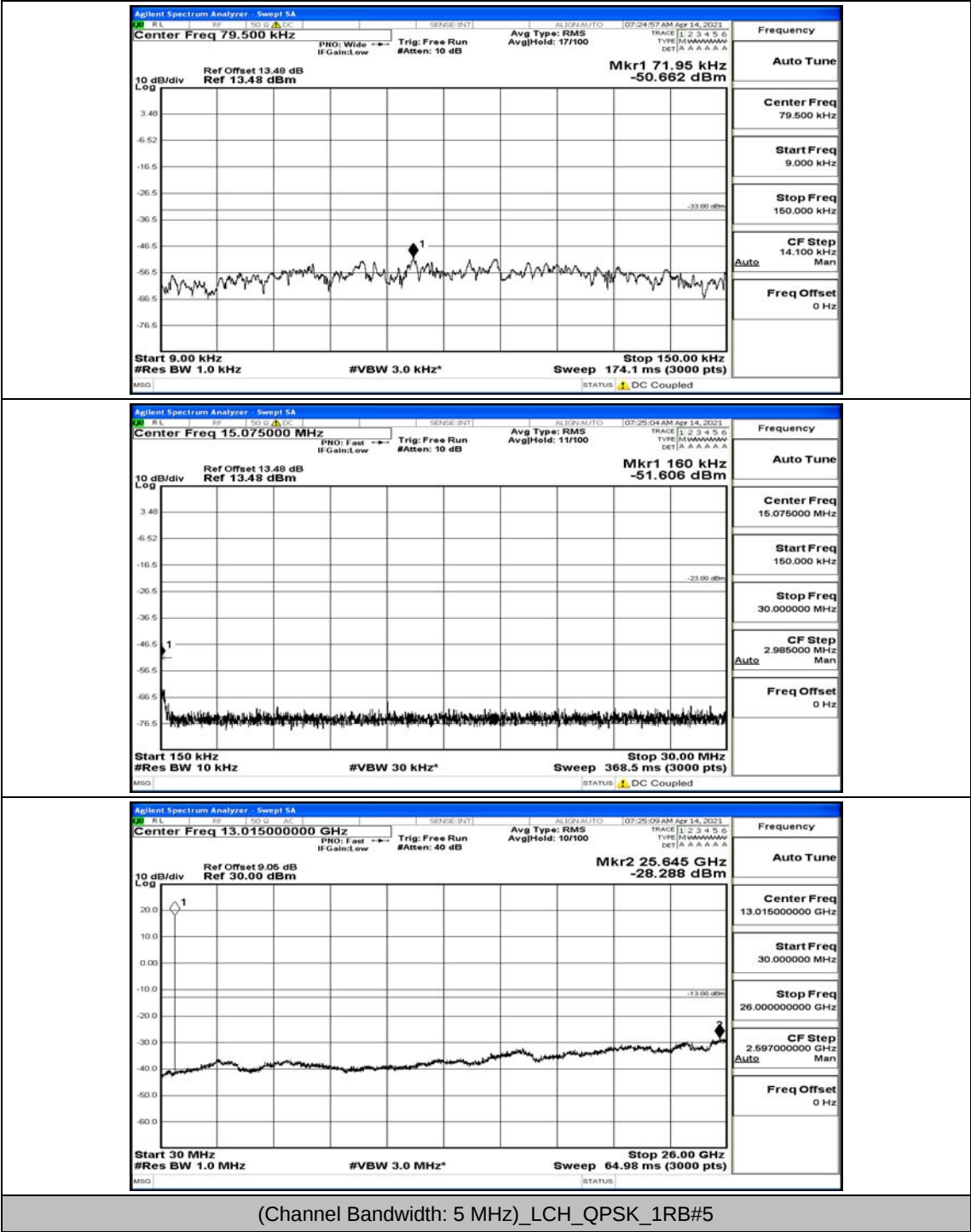


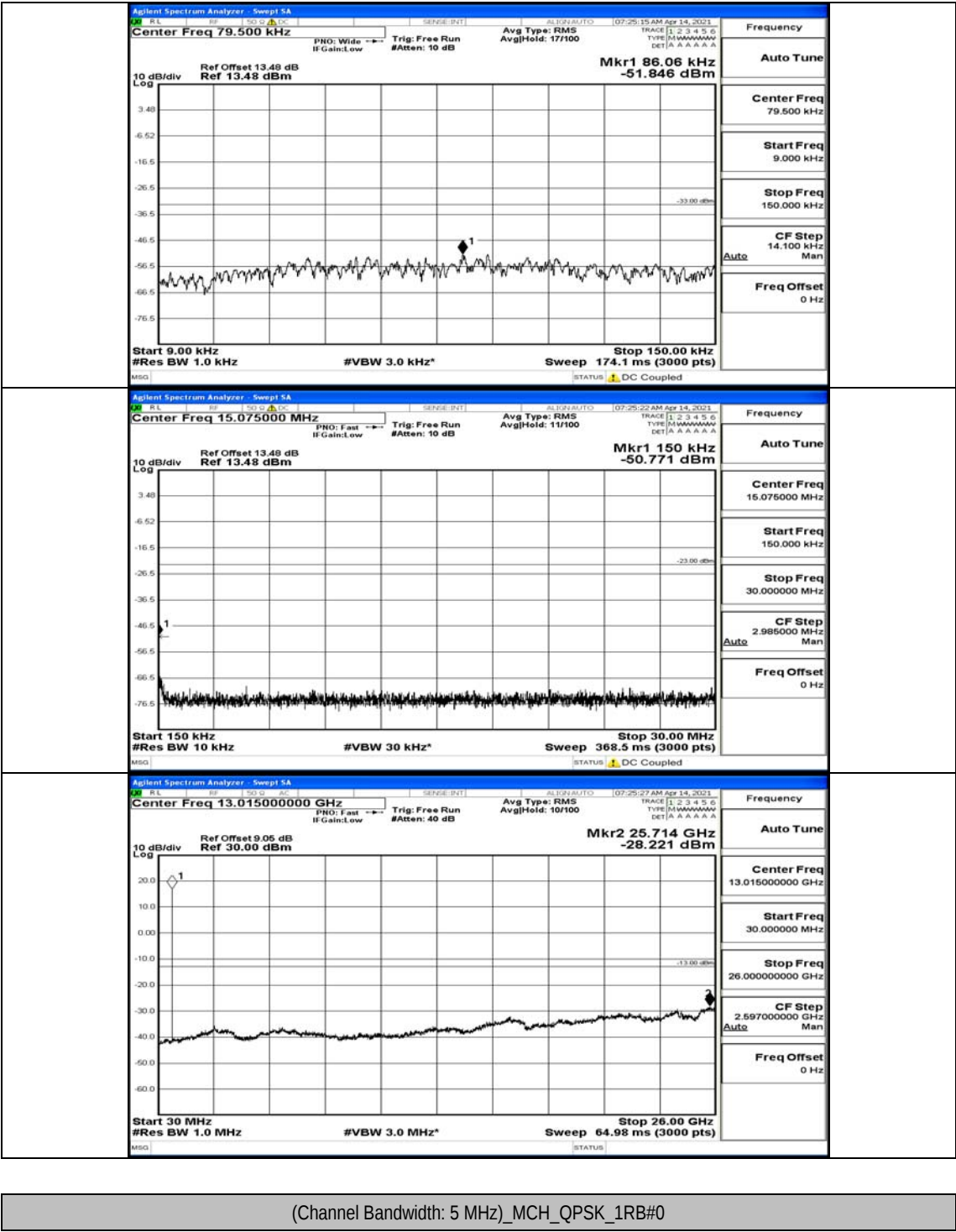
S.5 Conducted Spurious Emission

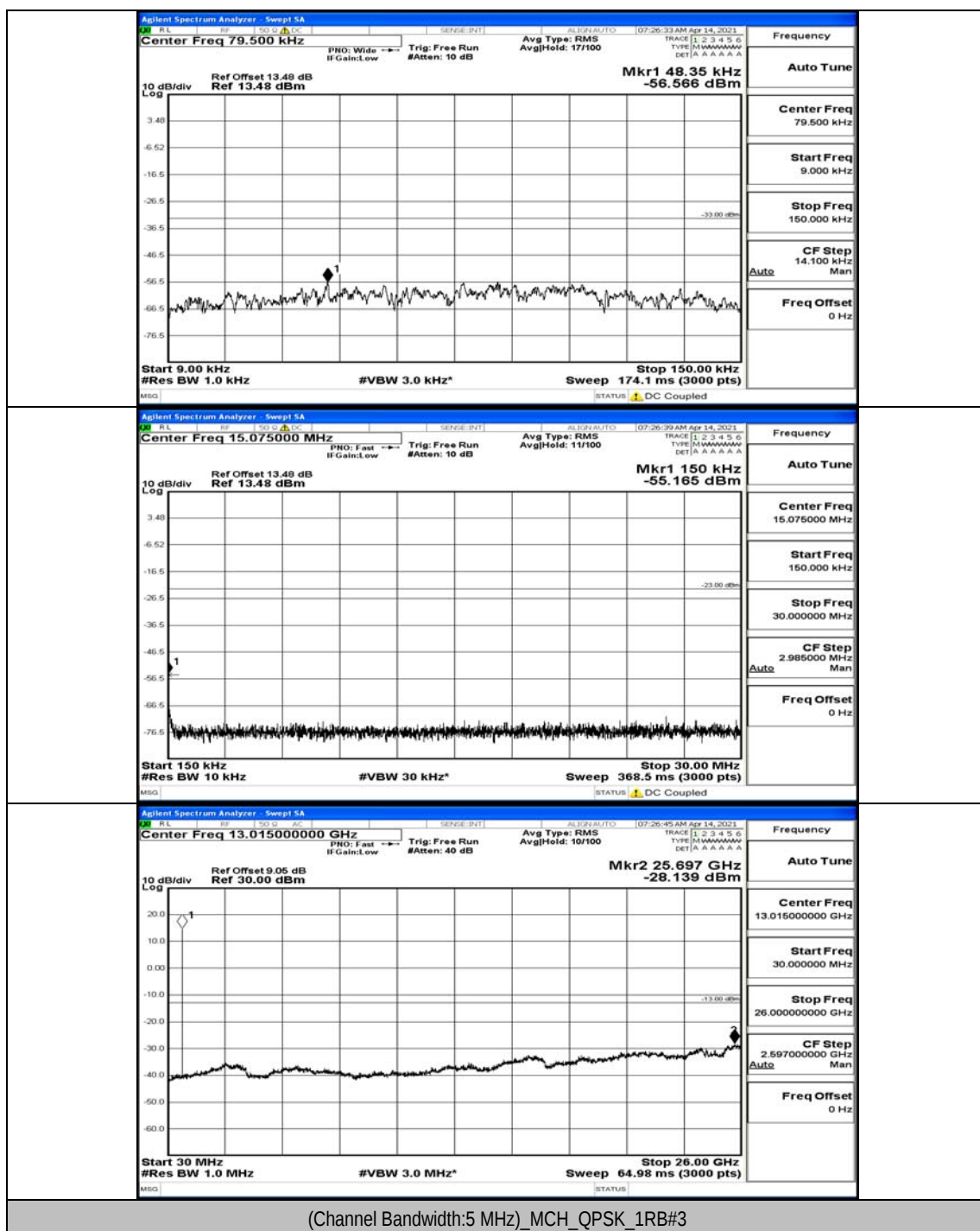
Test Graphs

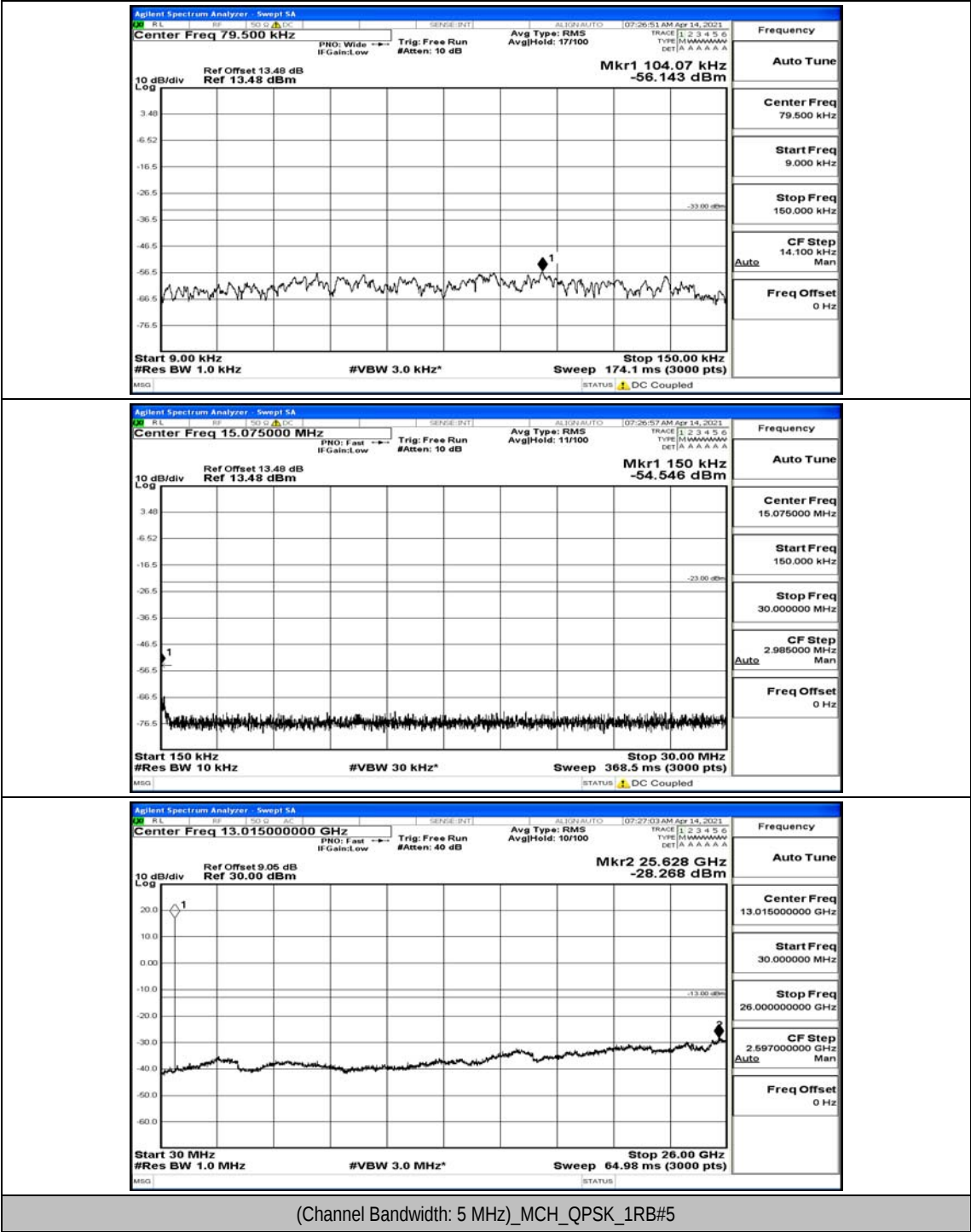
Channel Bandwidth: 5 MHz

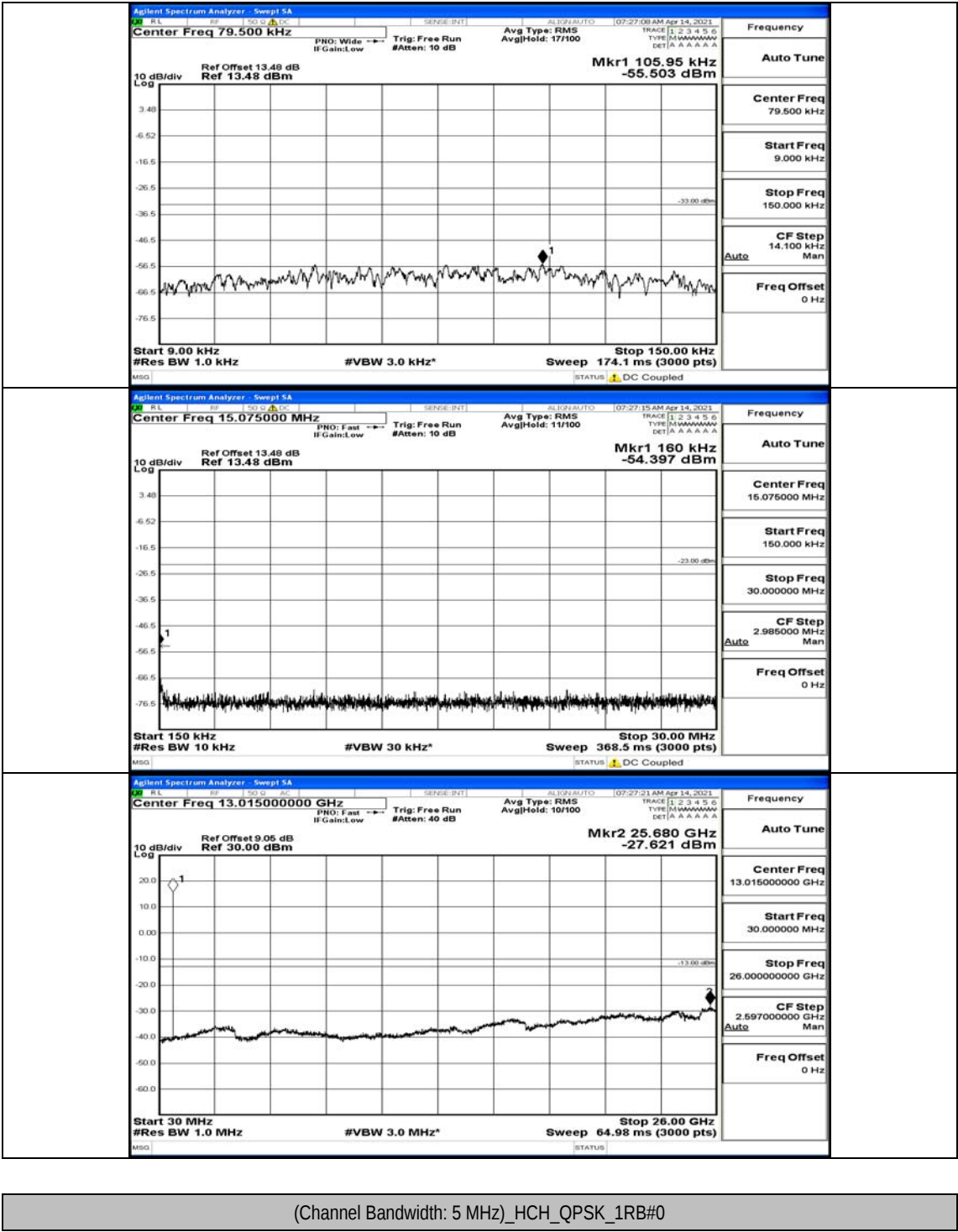


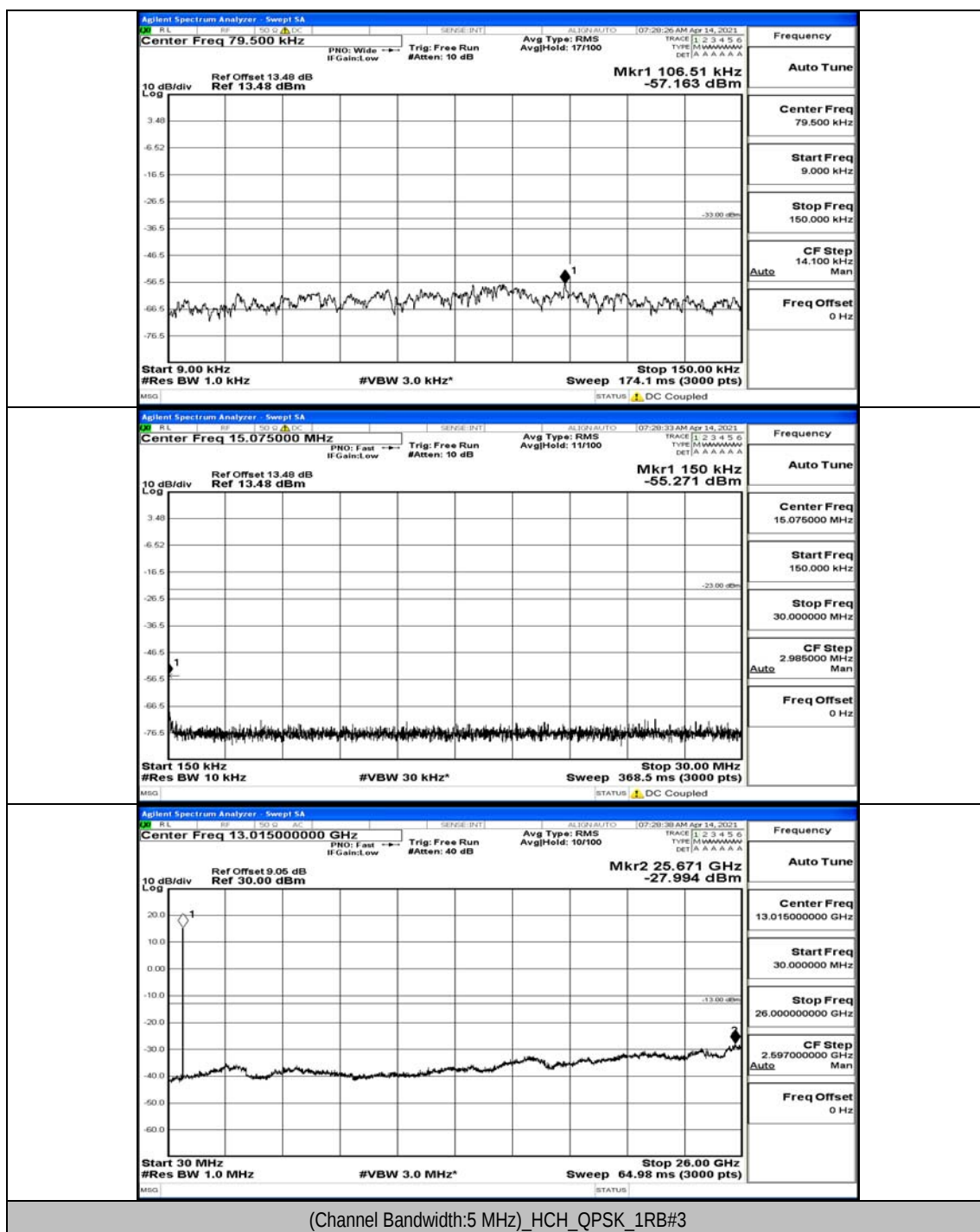


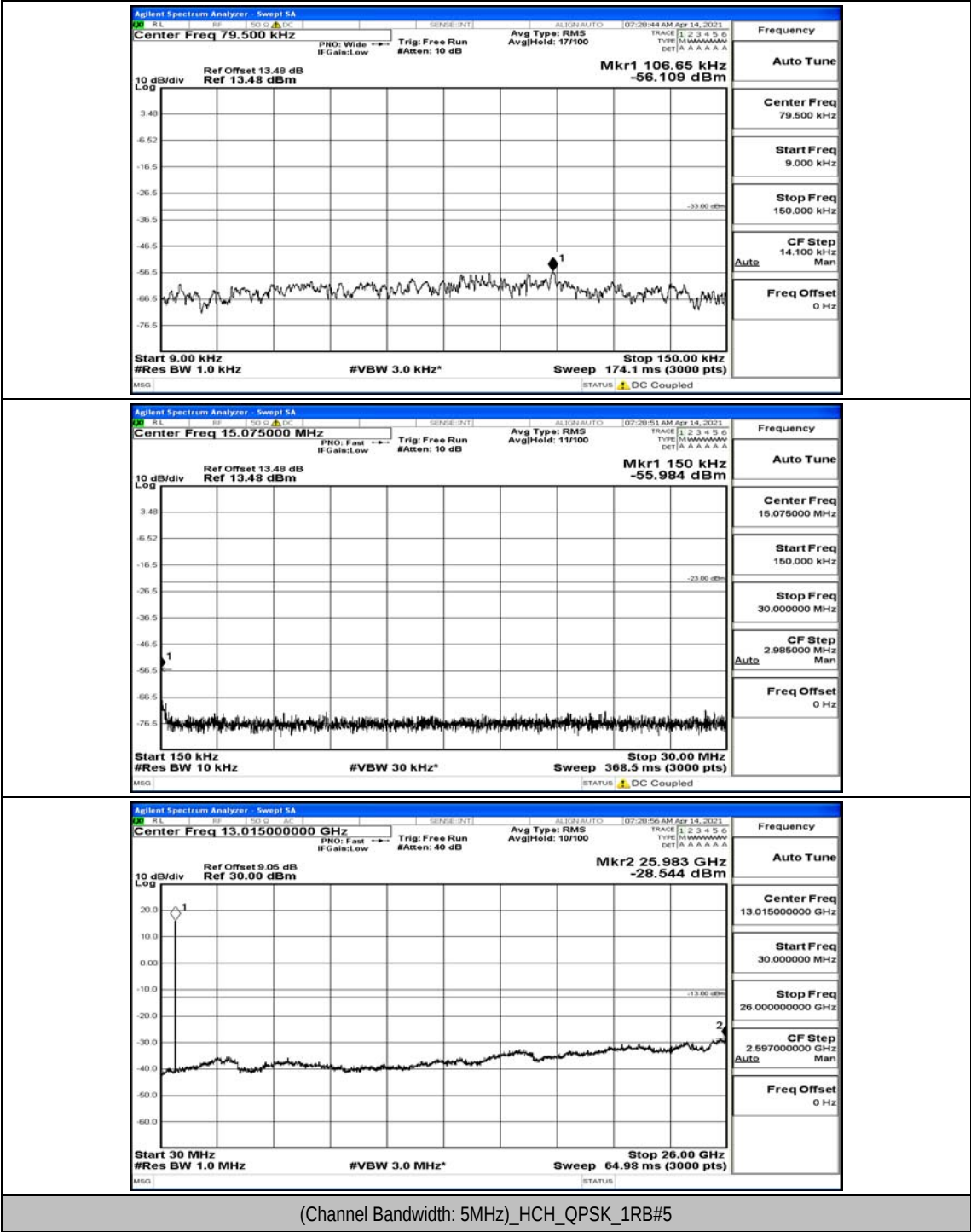




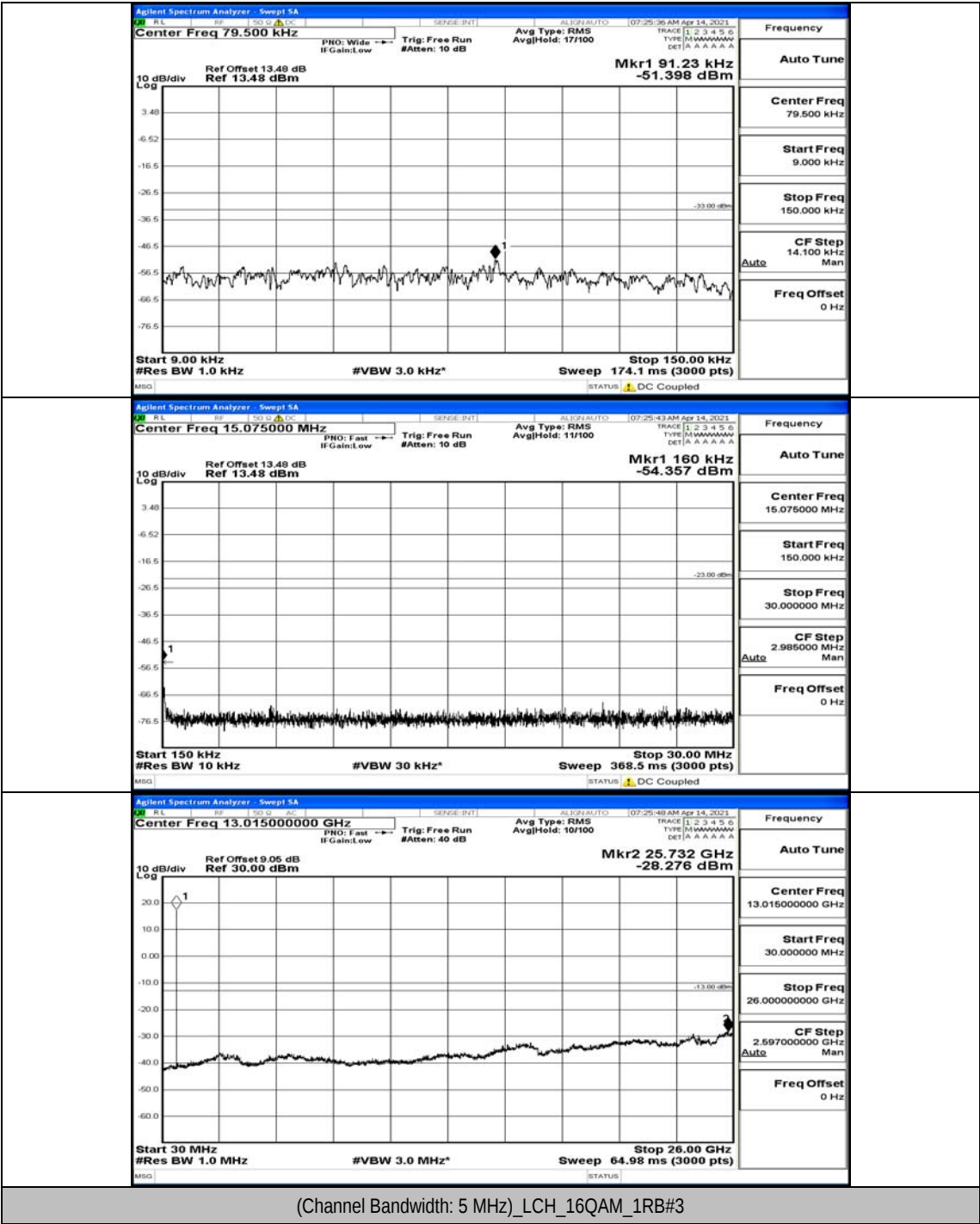


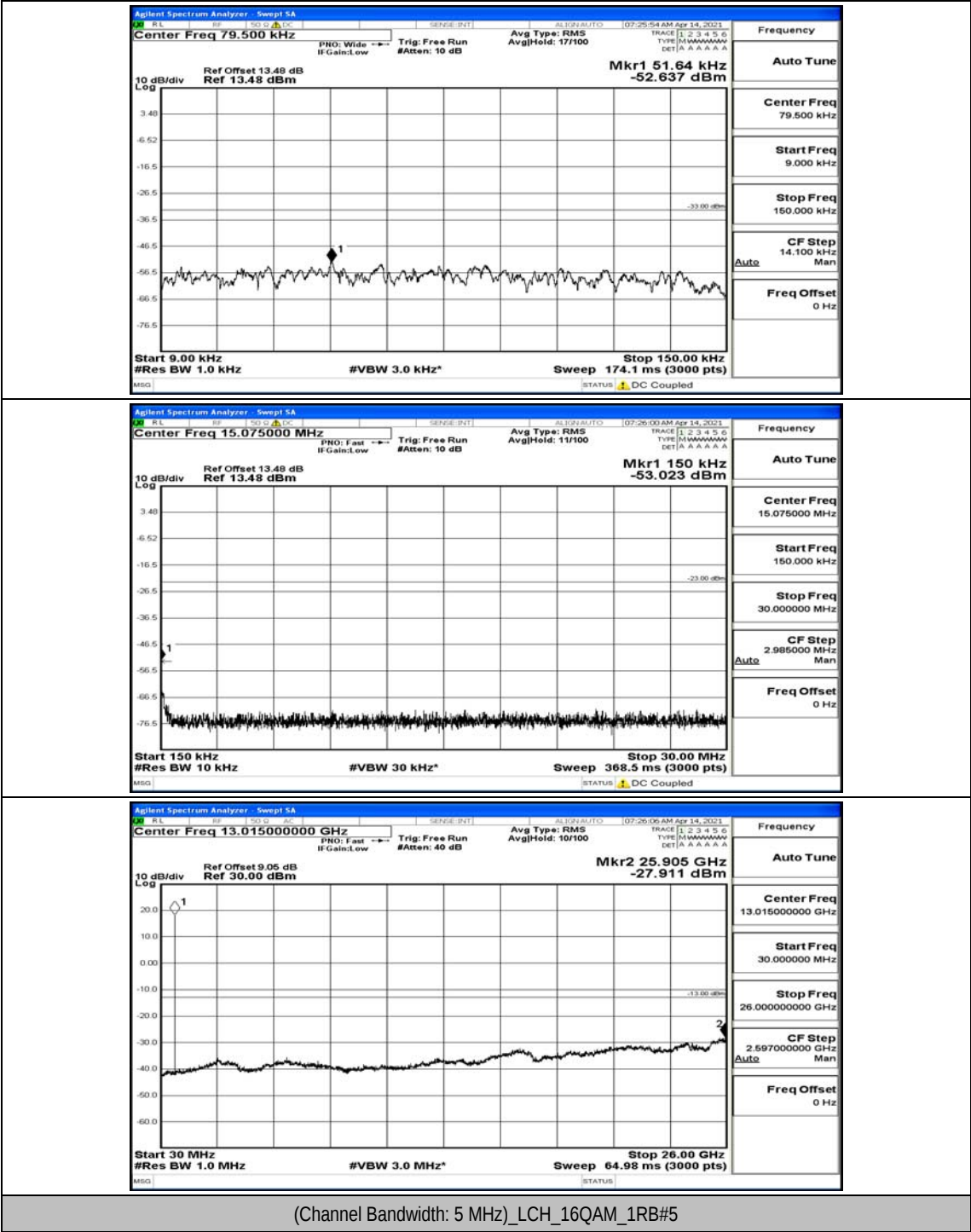


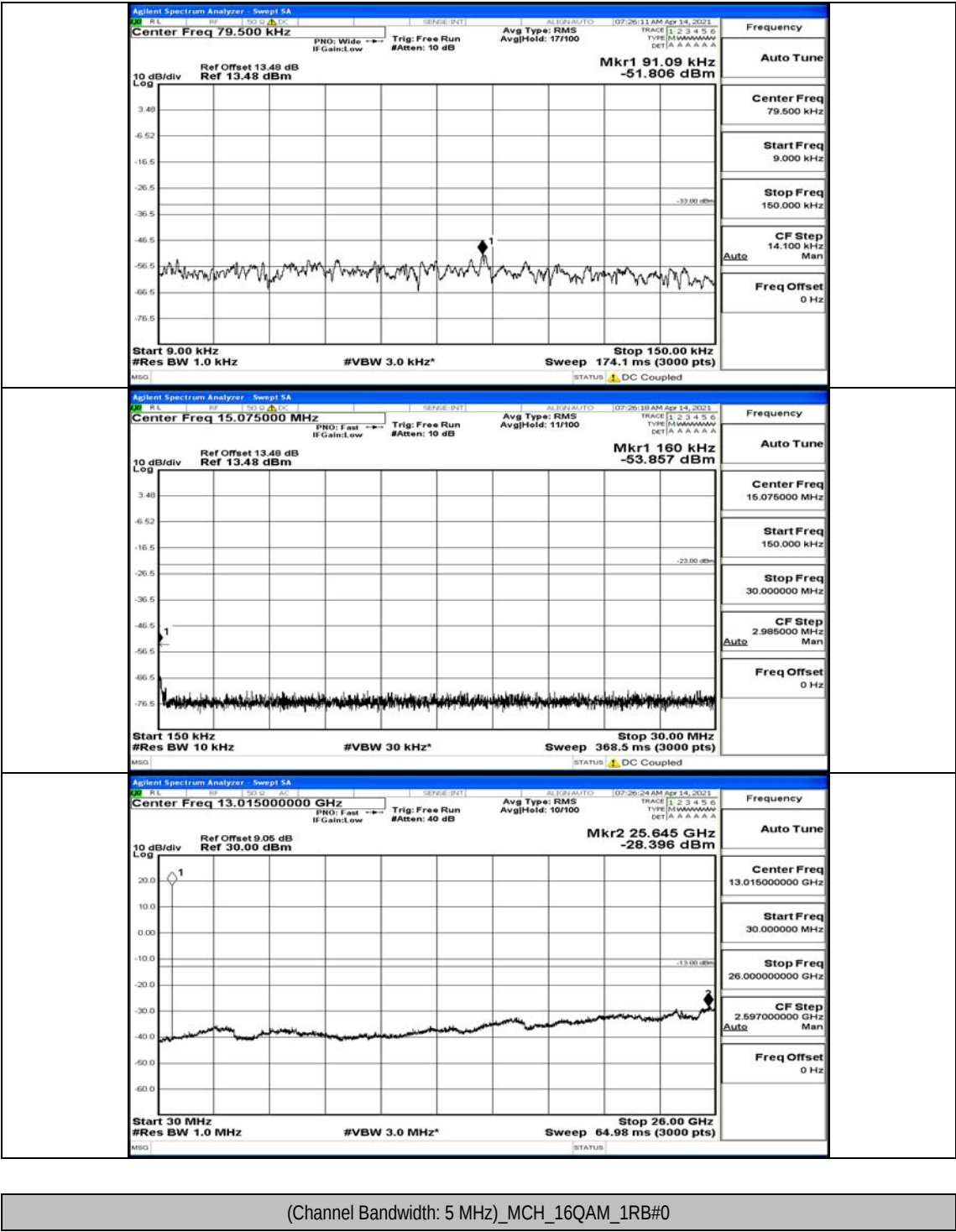












(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#0

