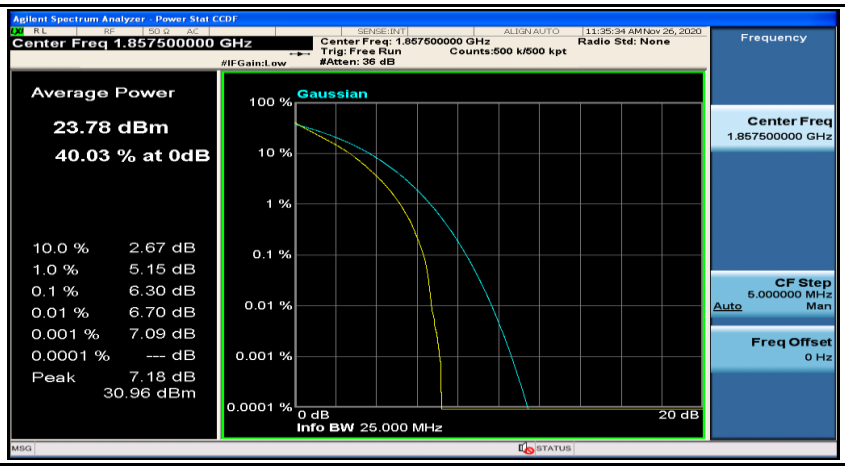
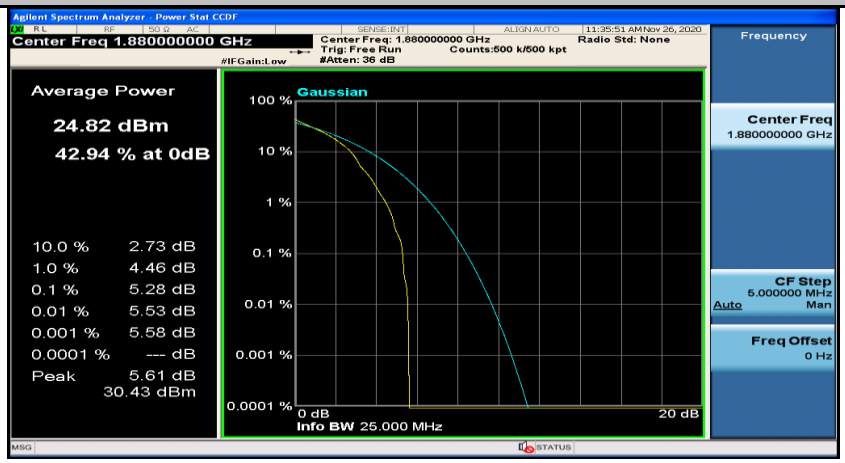
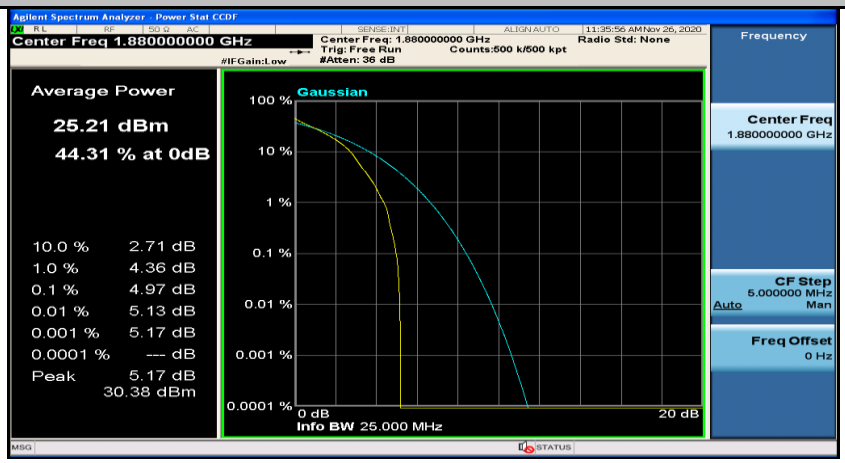



(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#0




(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#37

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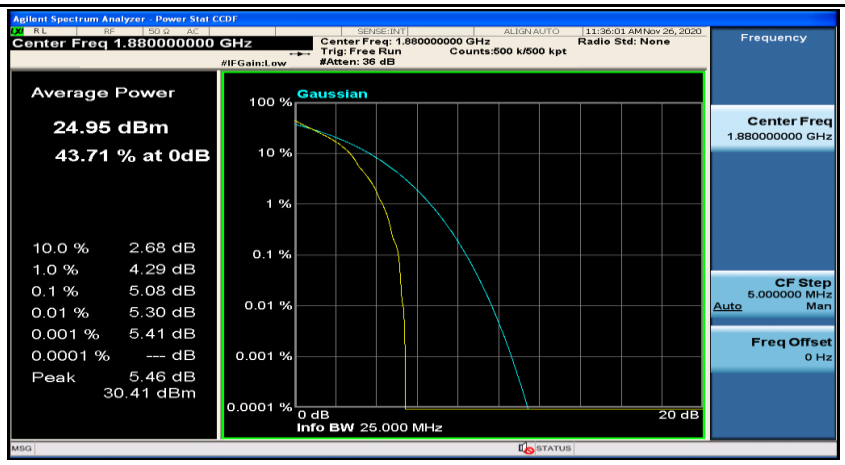


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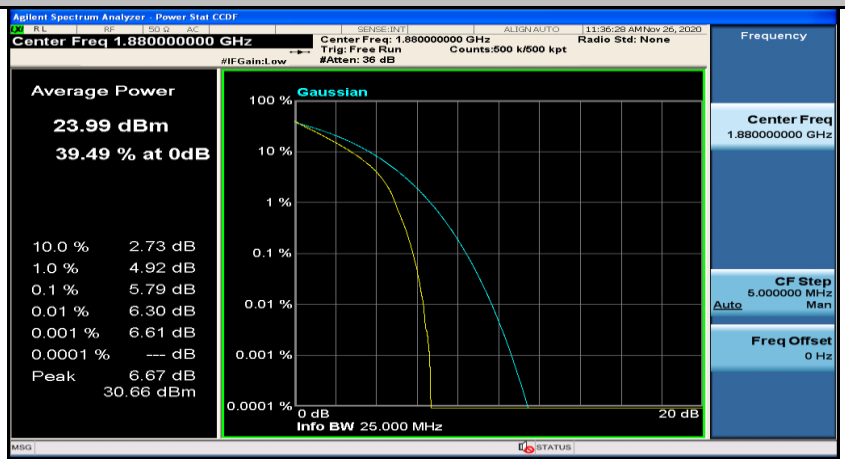


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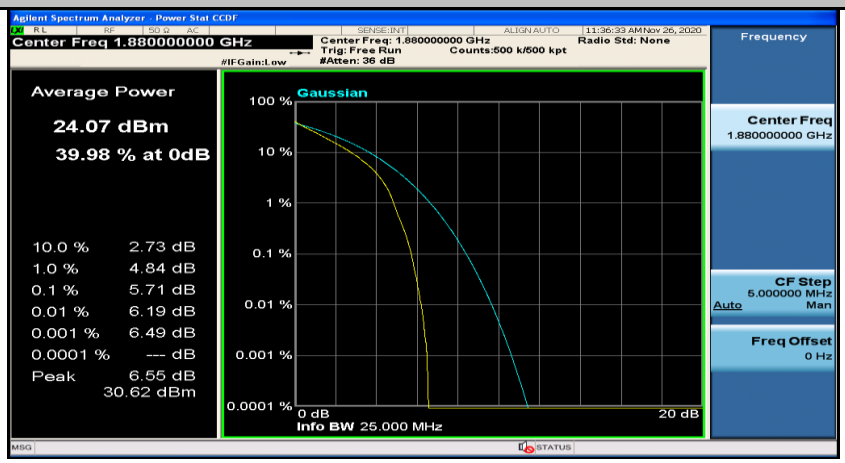


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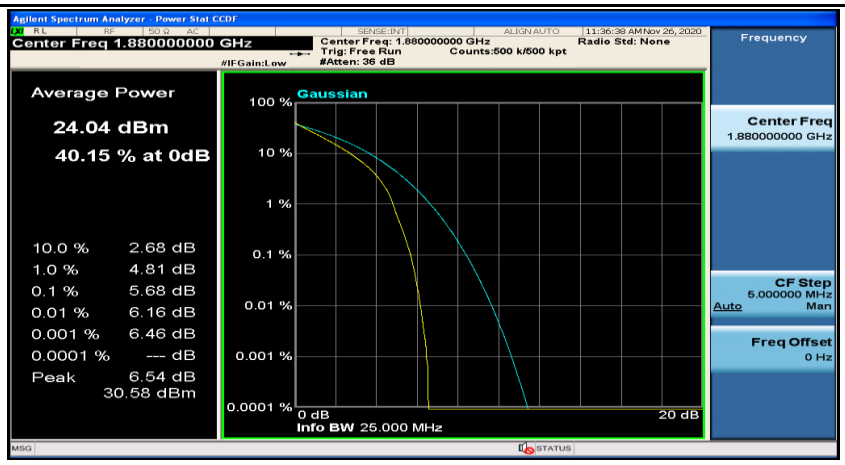
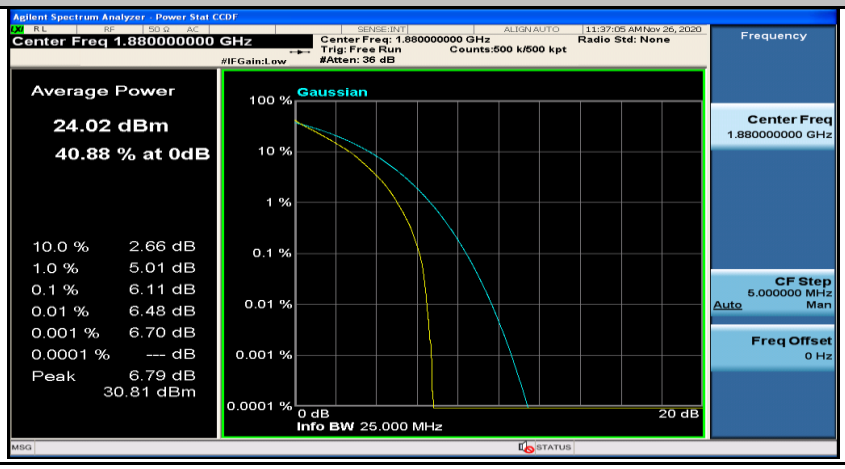



(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0

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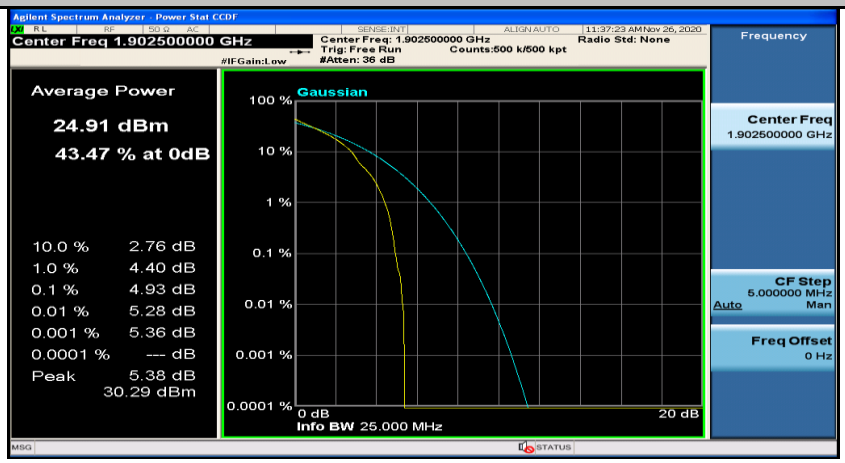


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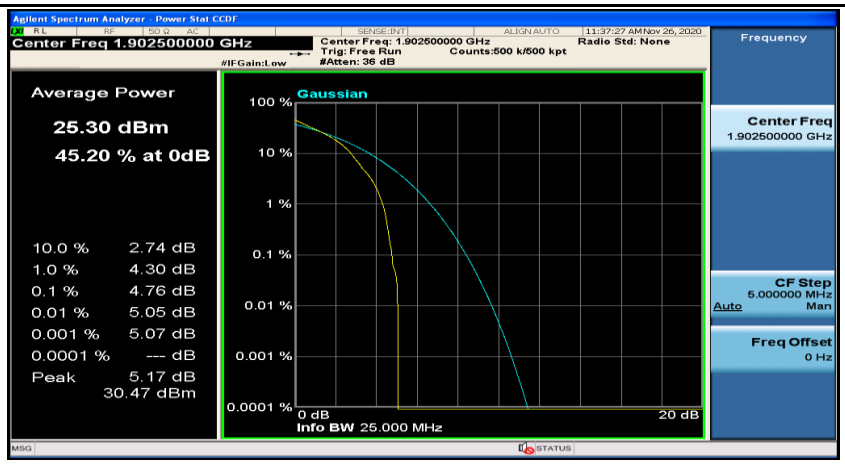


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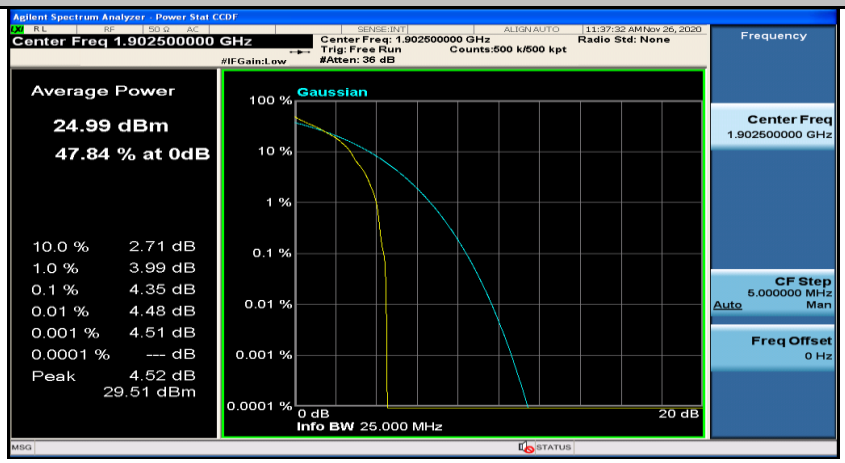
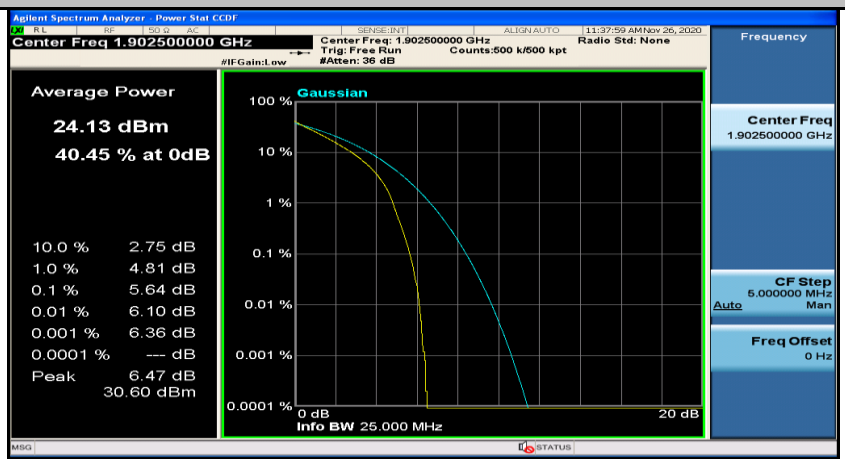
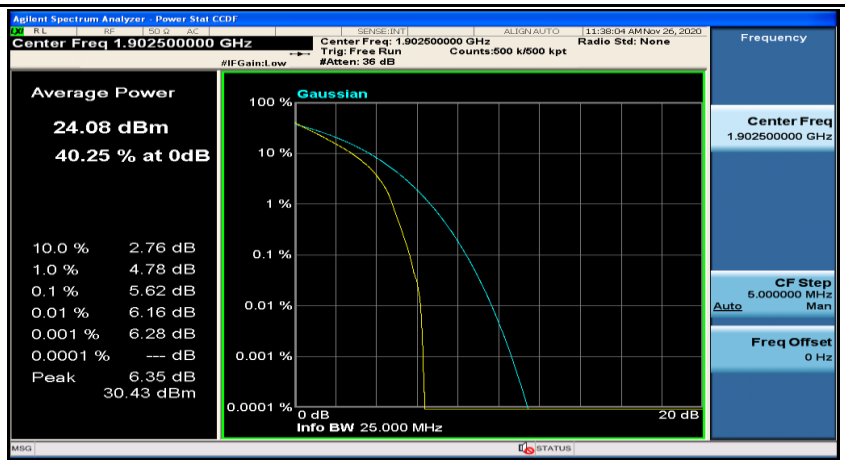



(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#0




(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#18

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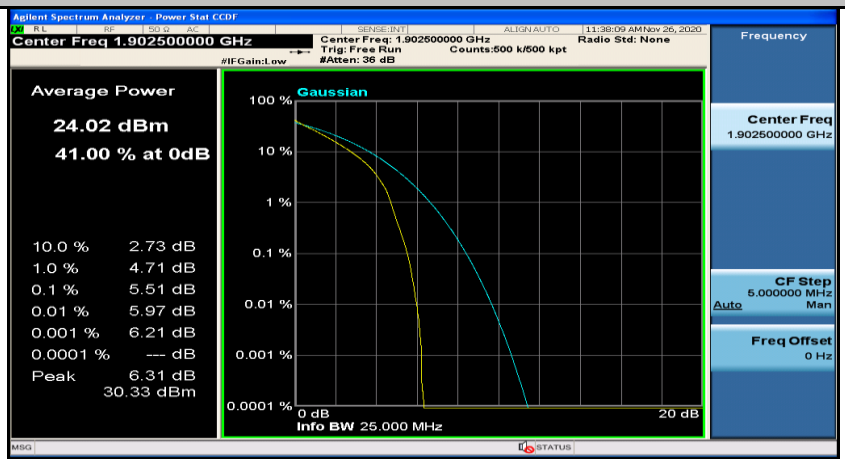


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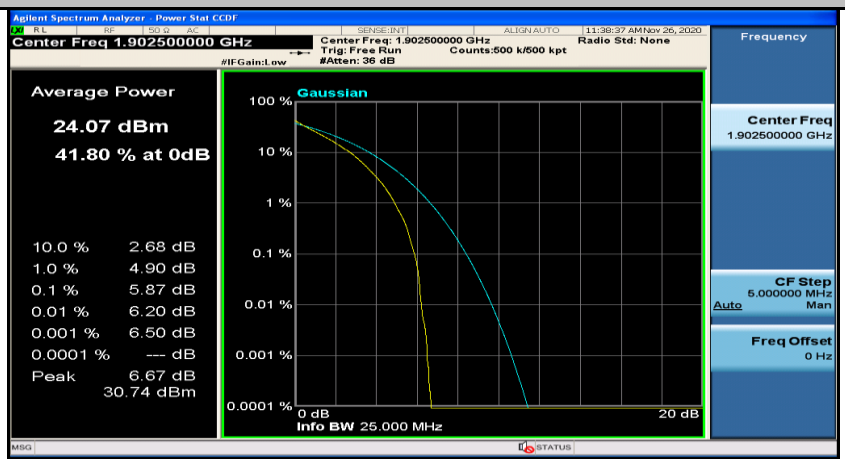
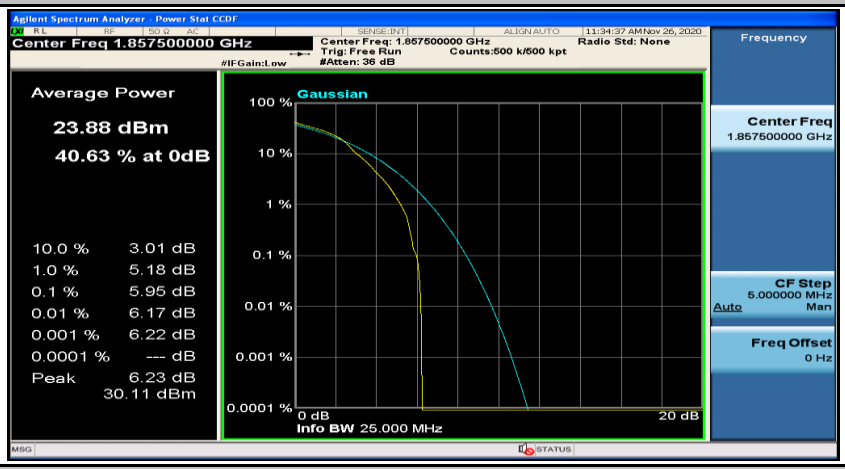
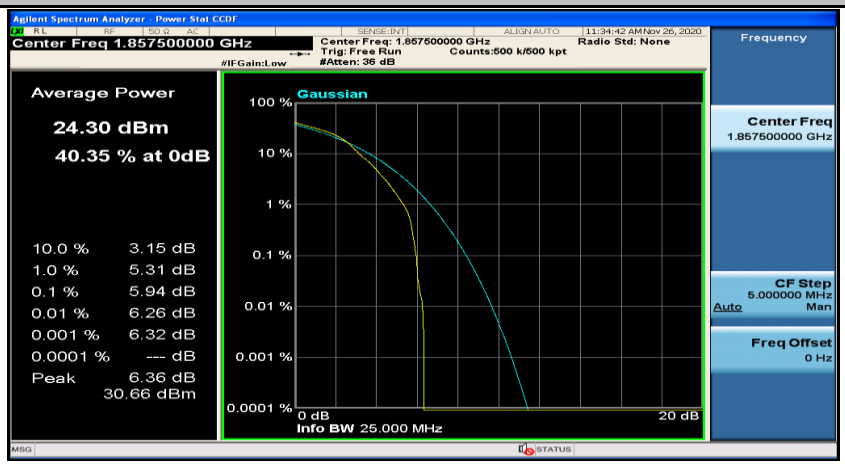


(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0




(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#37

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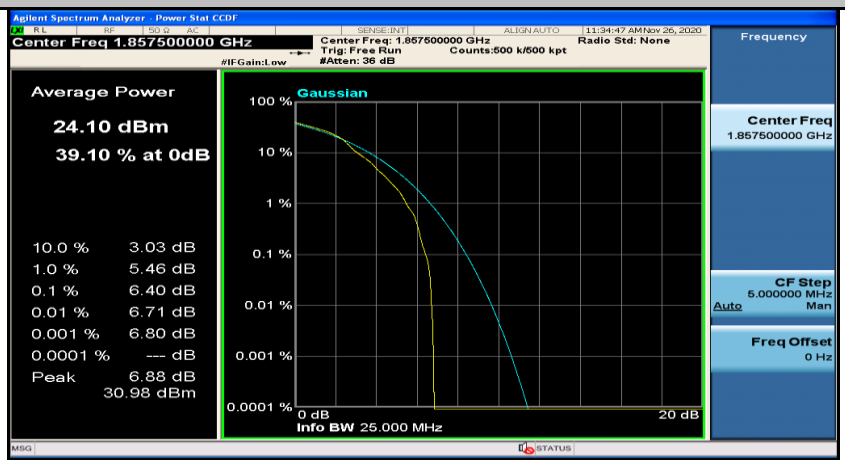
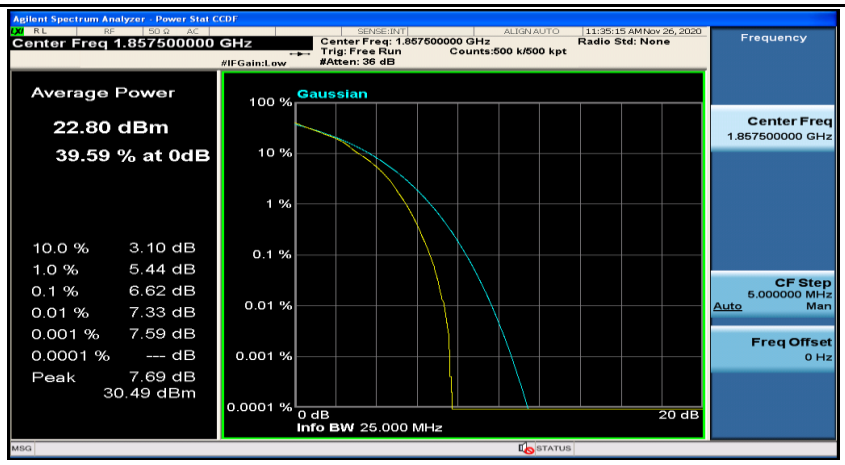
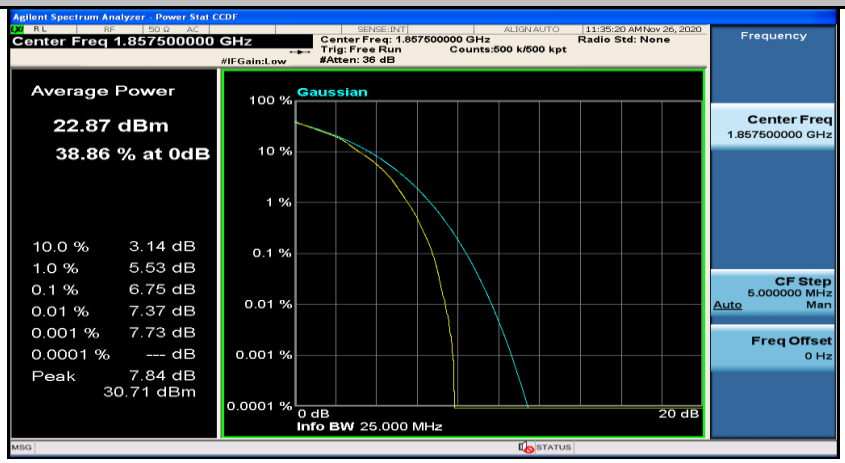


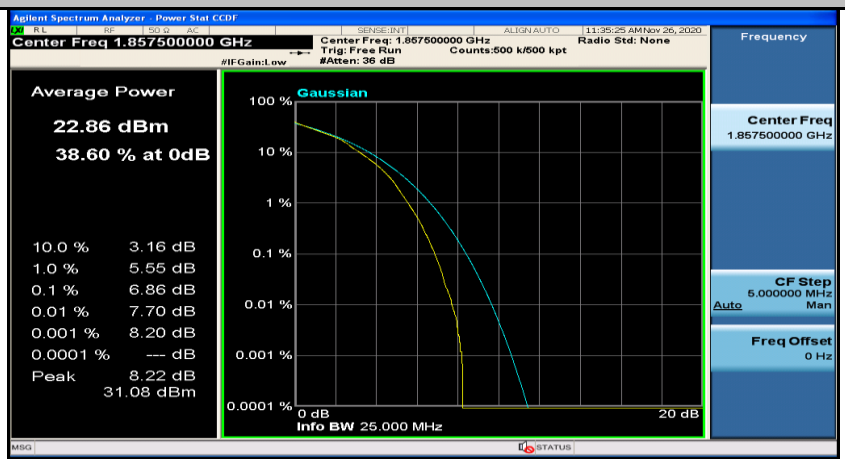

(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#0



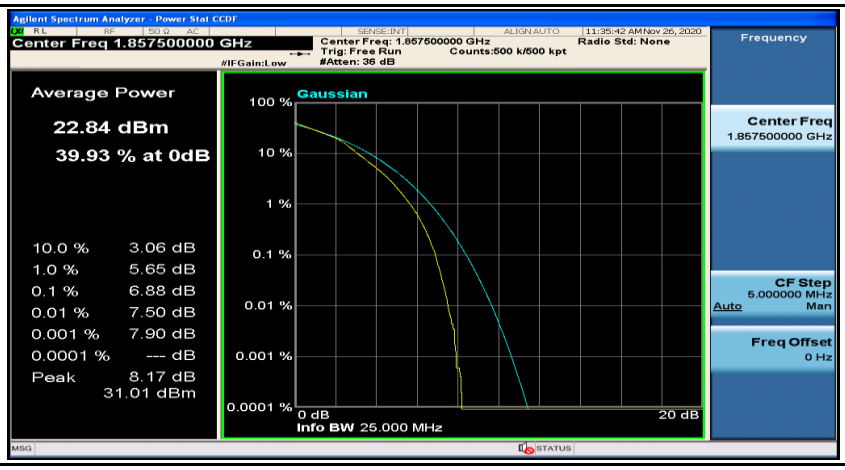

(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#18



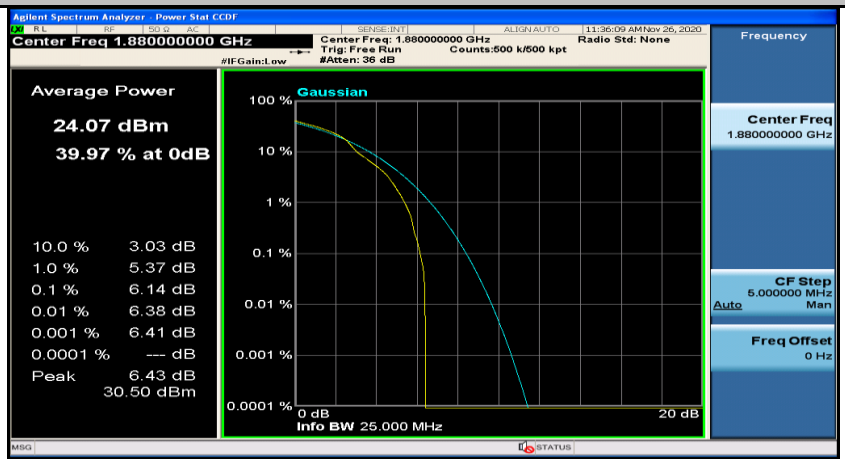

(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#38




(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0




(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0

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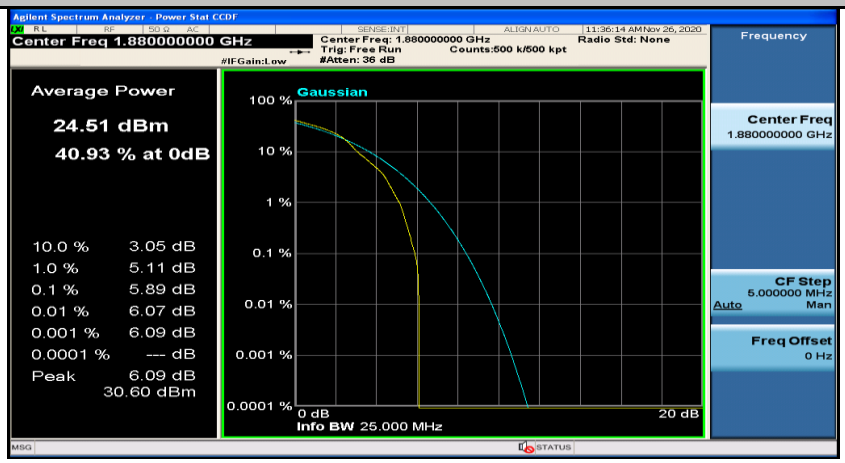
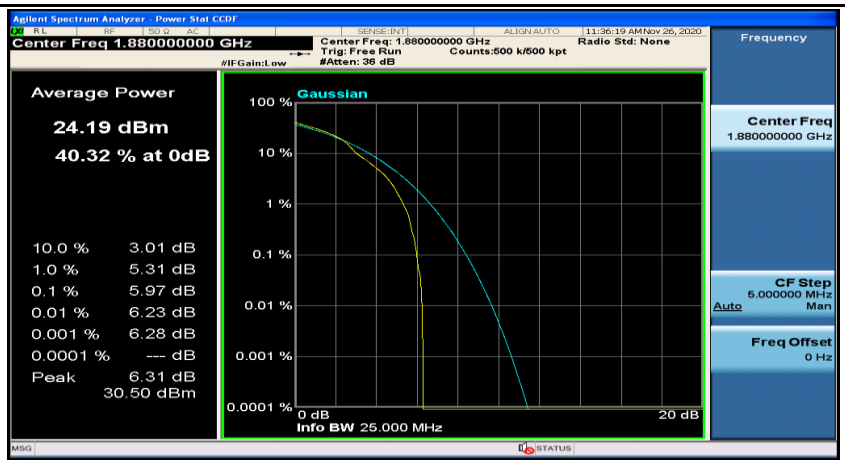
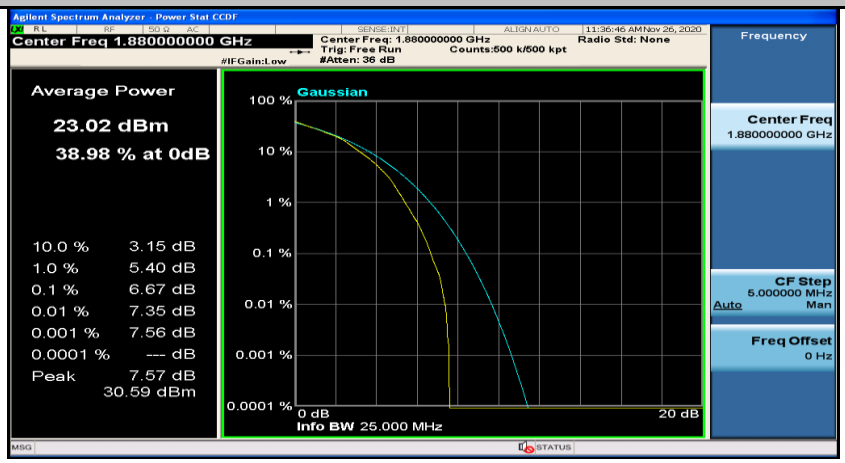


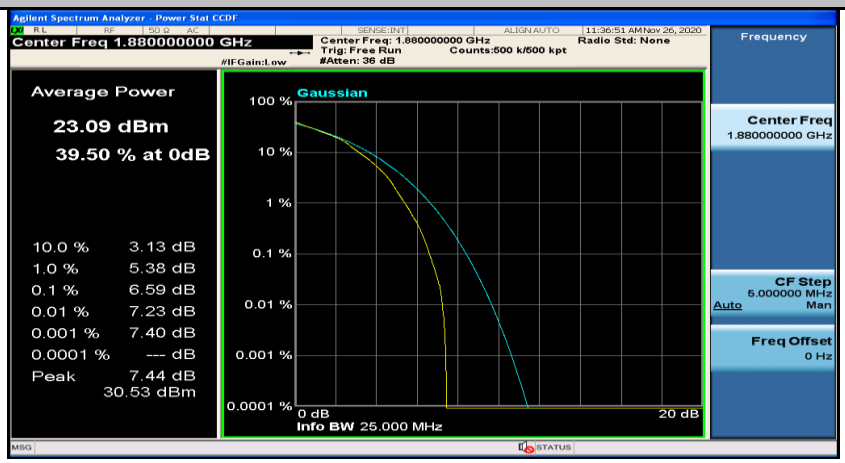

(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#74



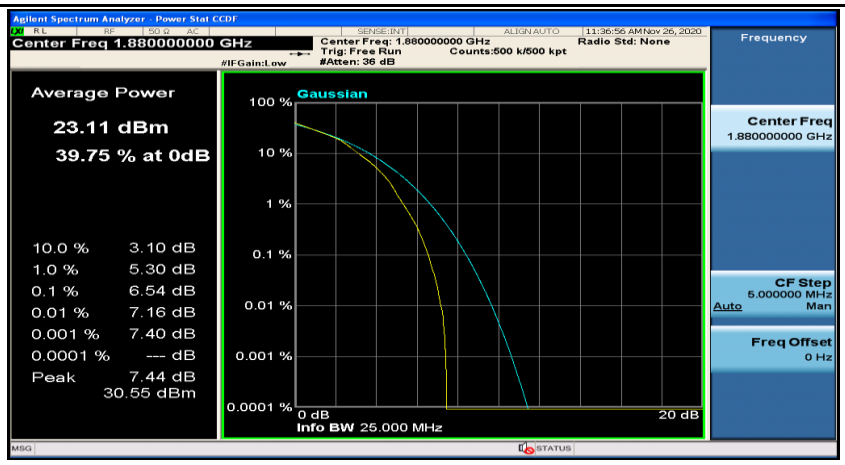

(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#0



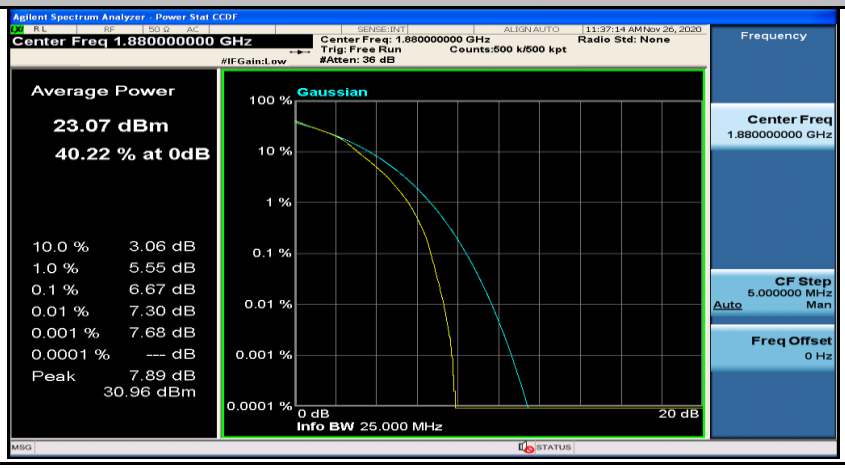

(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#18




(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#38




(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

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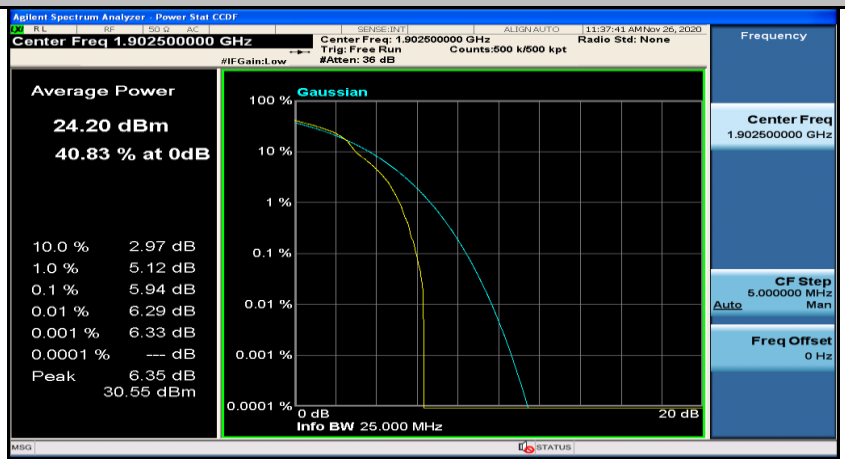
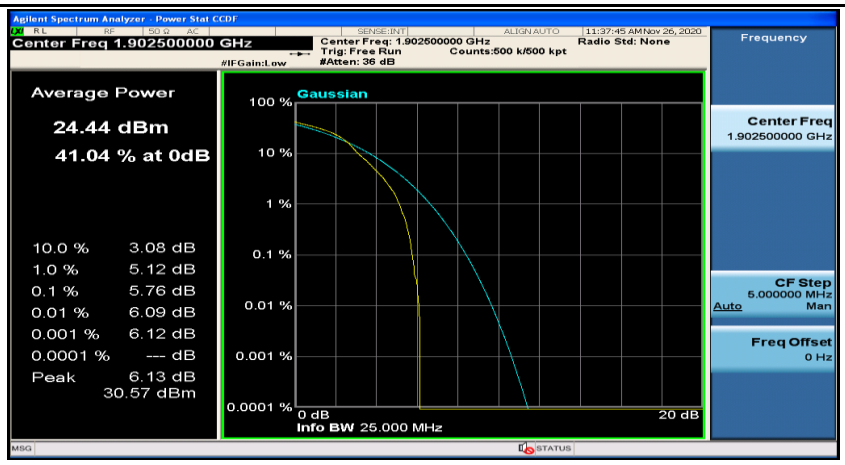
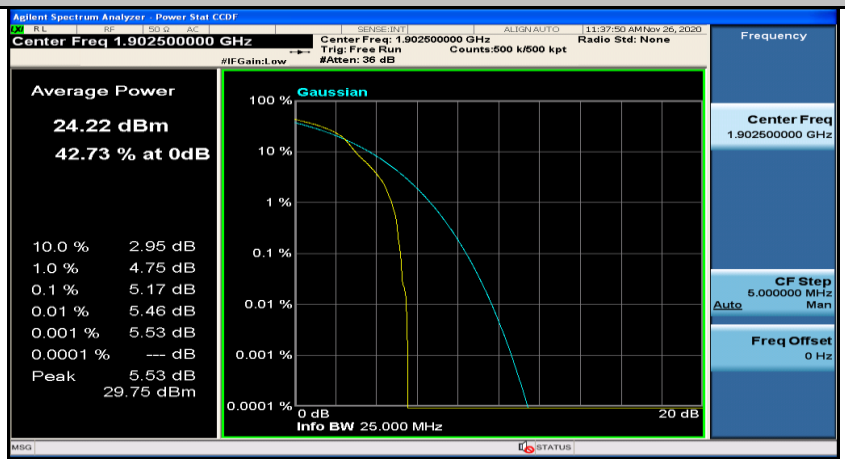


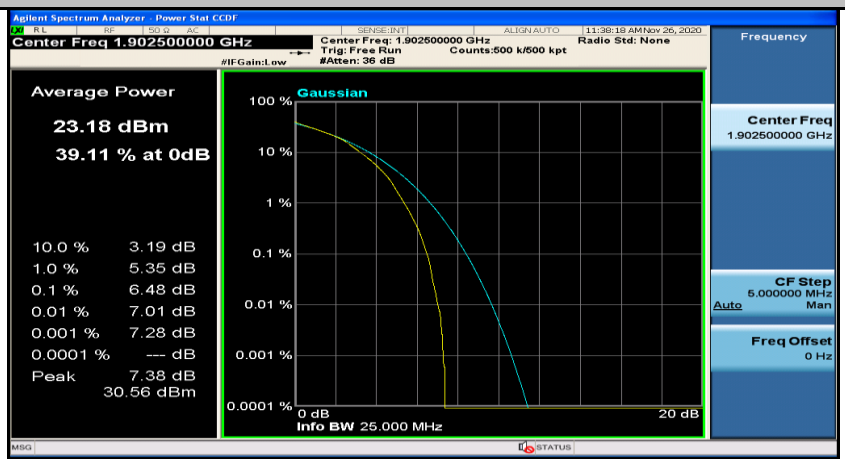

(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#37



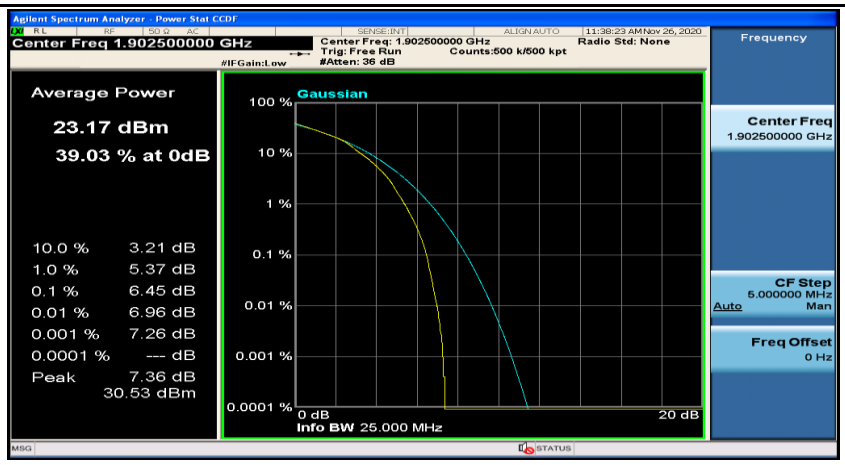

(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74




(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#0




(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#18

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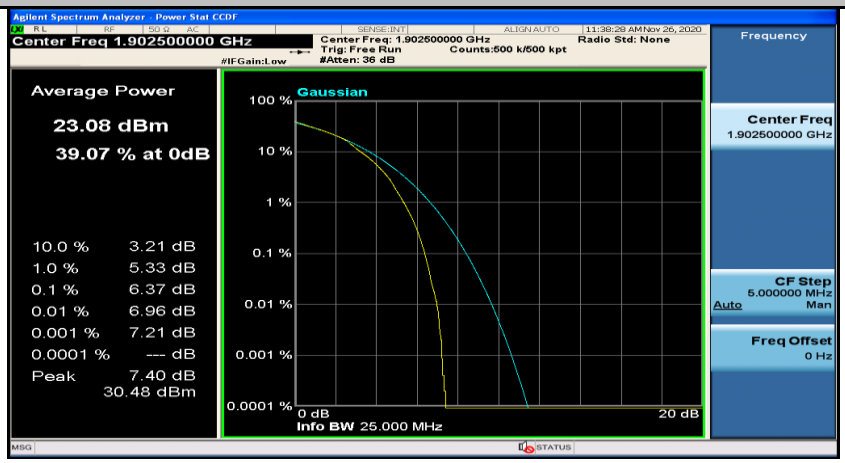
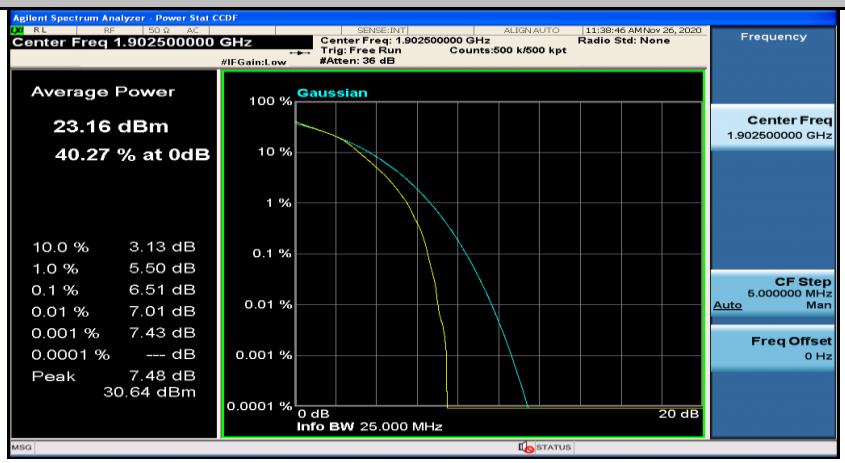
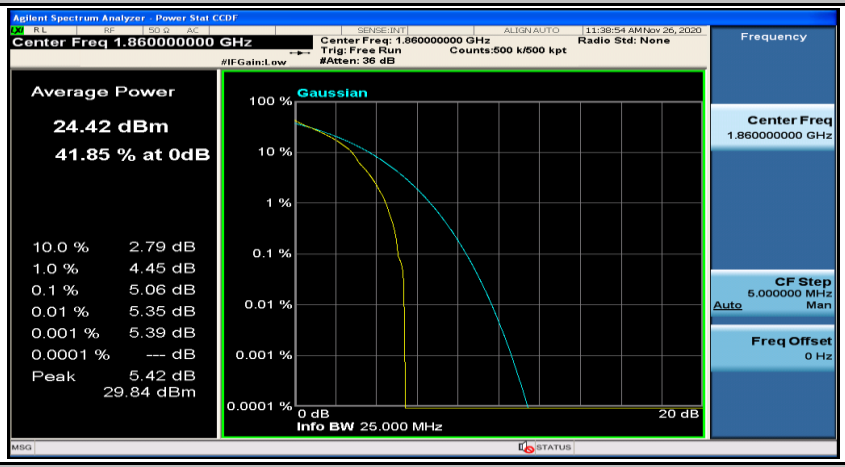



(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

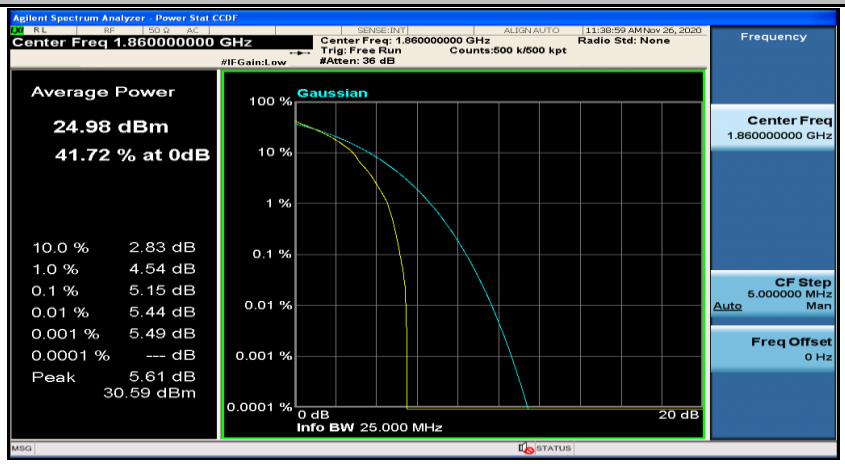


## Channel Bandwidth: 20 MHz

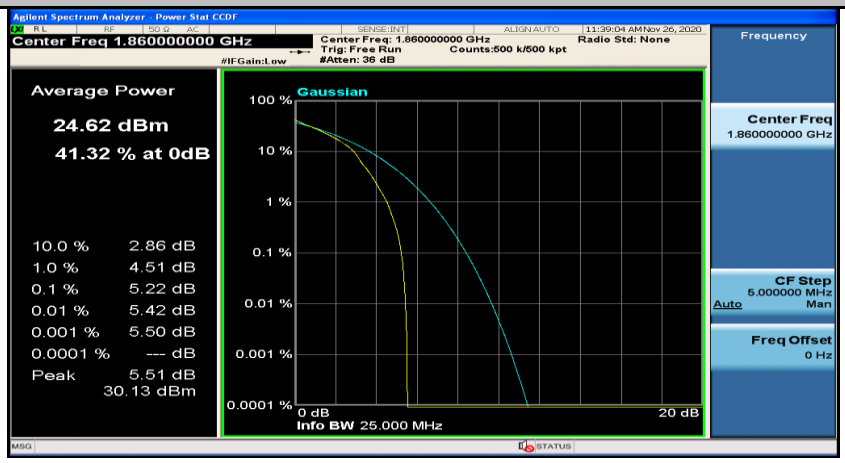
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0



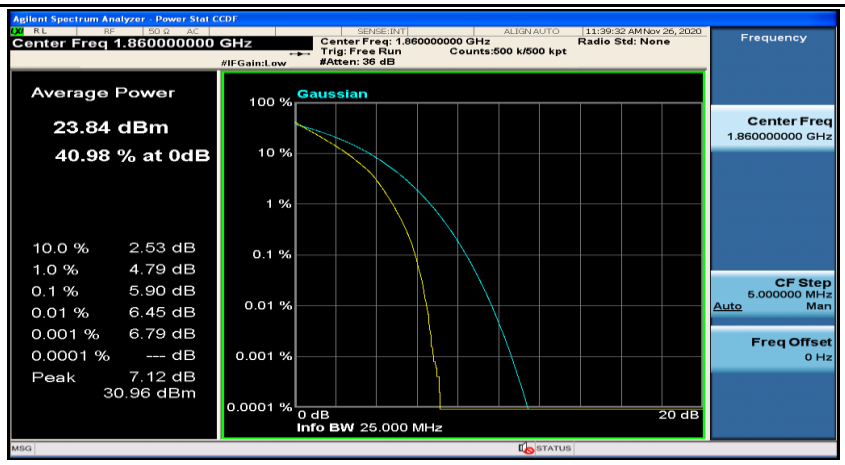

(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#49



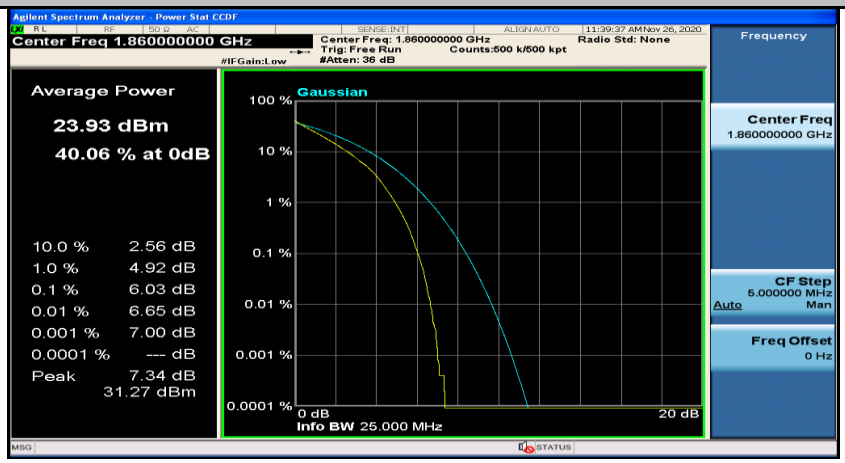

(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#99



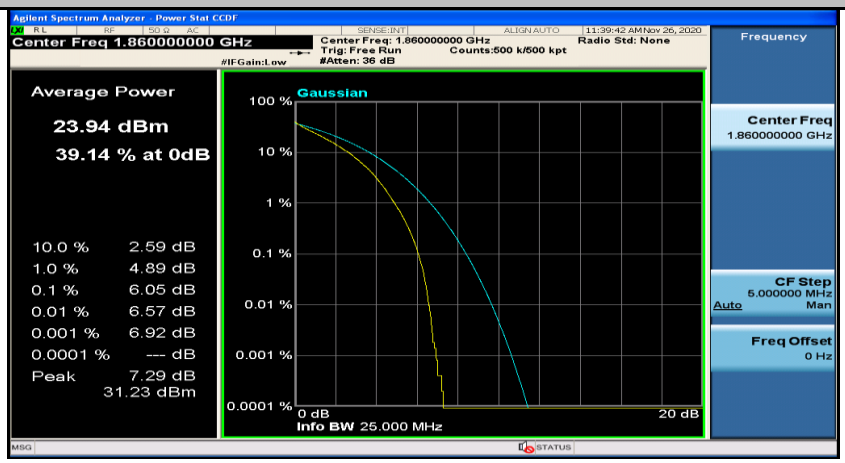

(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#0



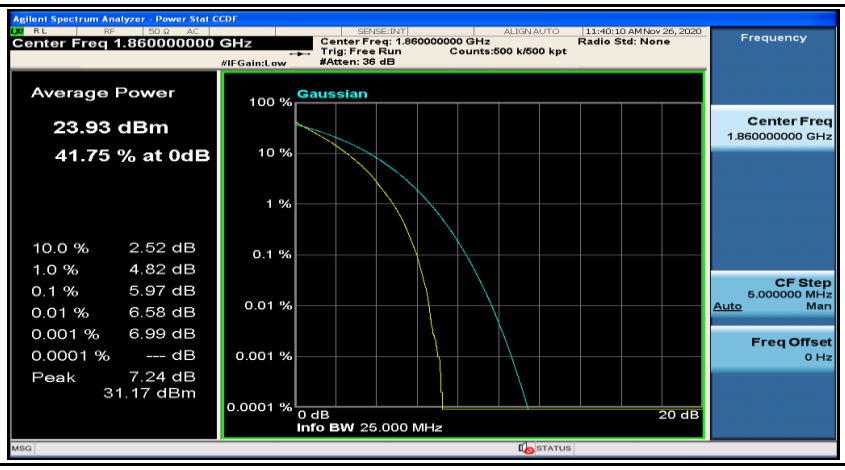

(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#25



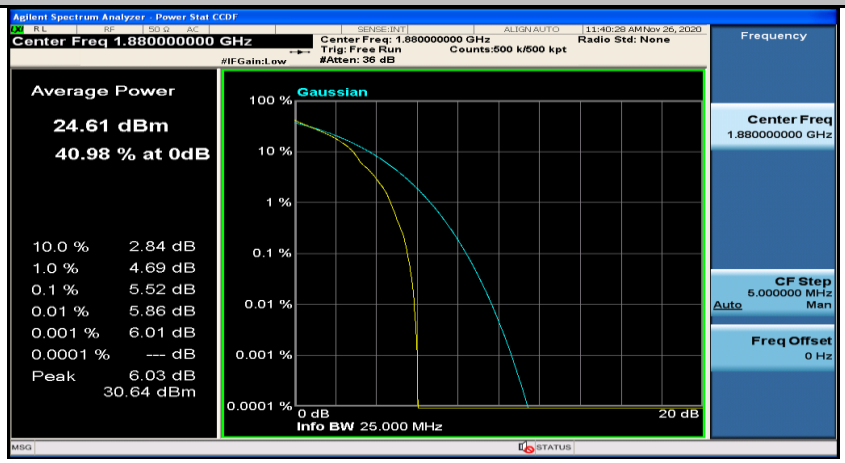

(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#50



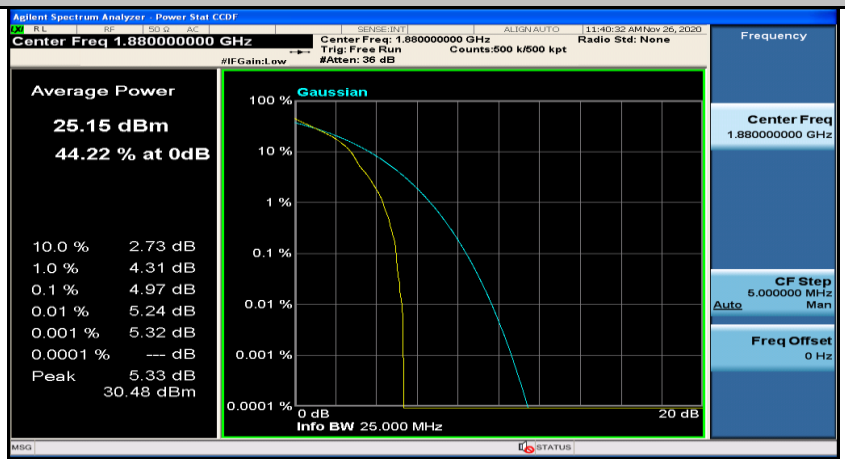

(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



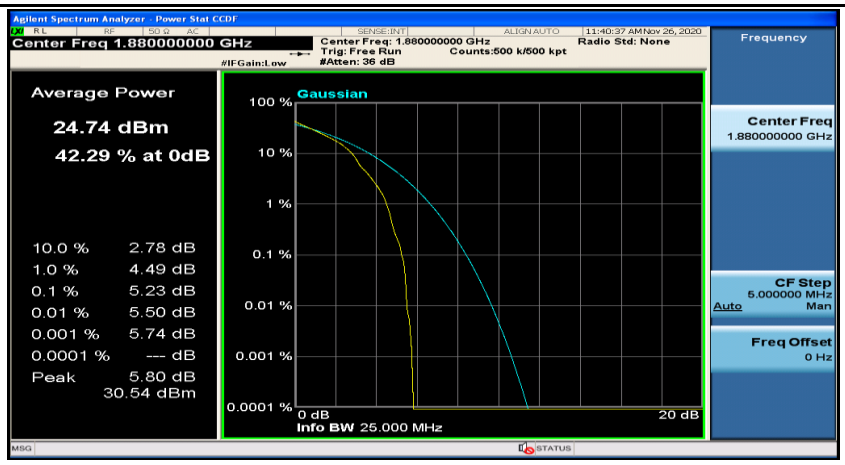

(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0



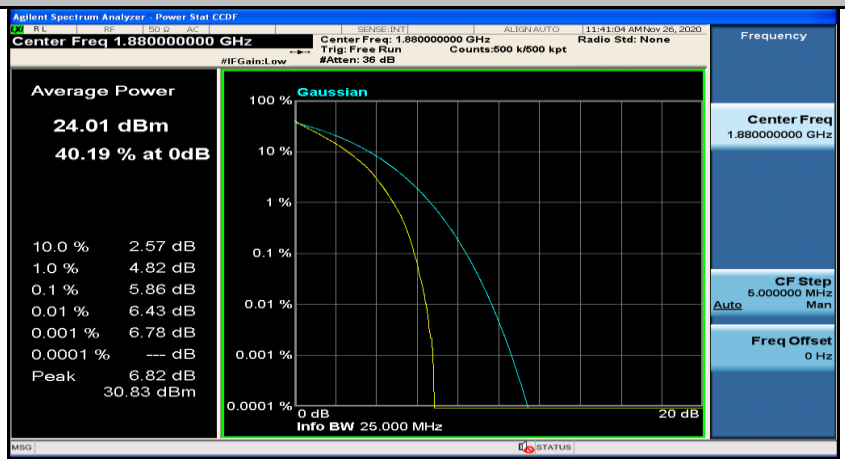

(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#49



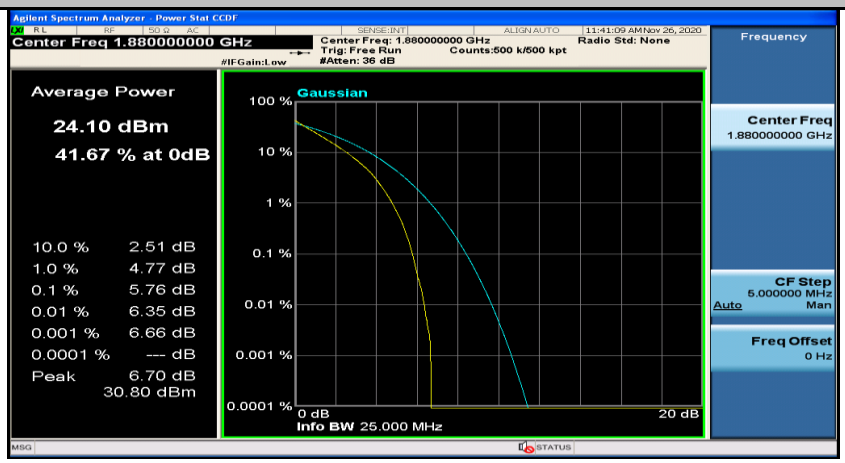

(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#99




(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#0




(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#25

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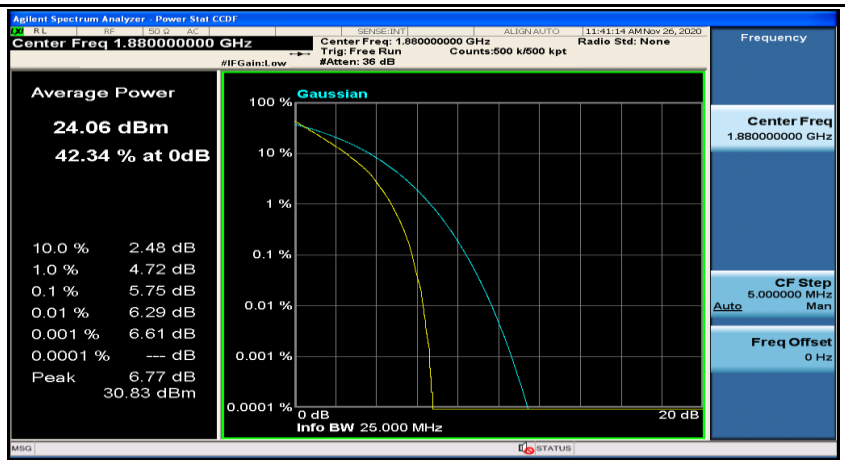
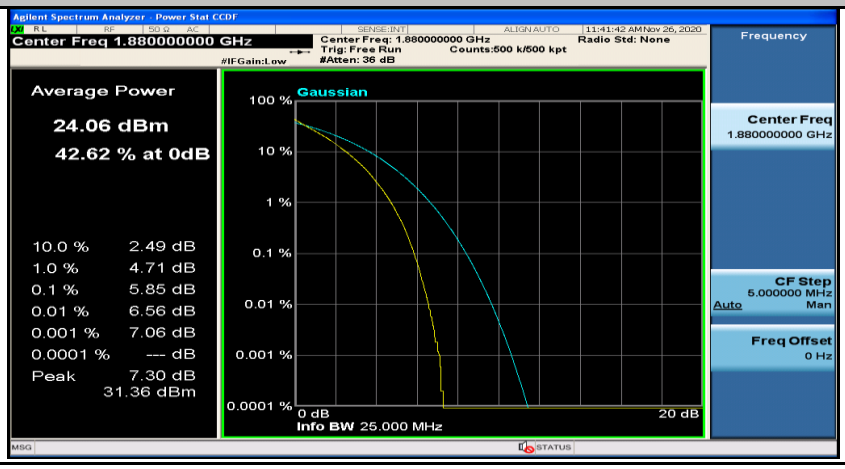
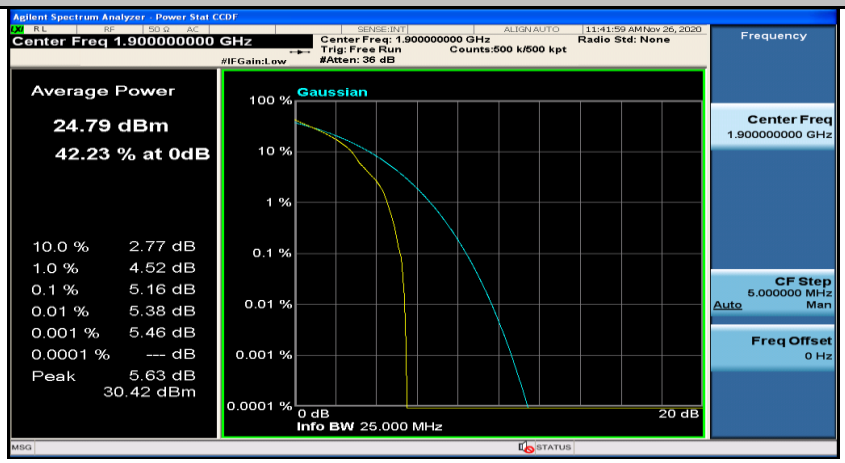


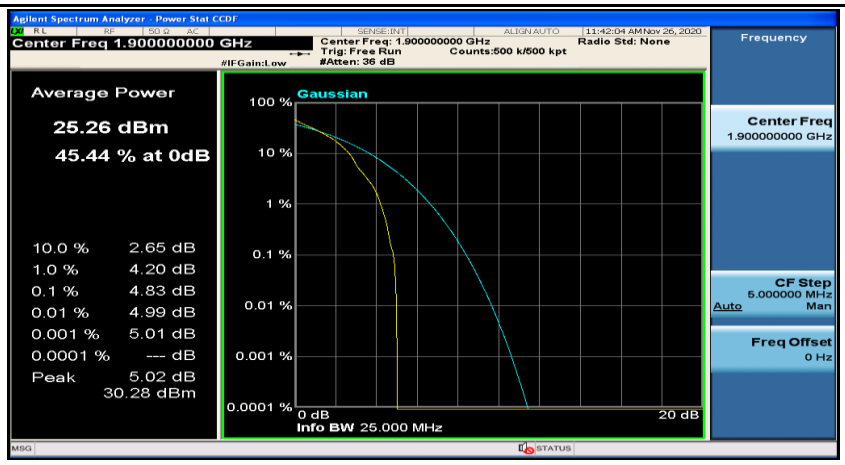

(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0



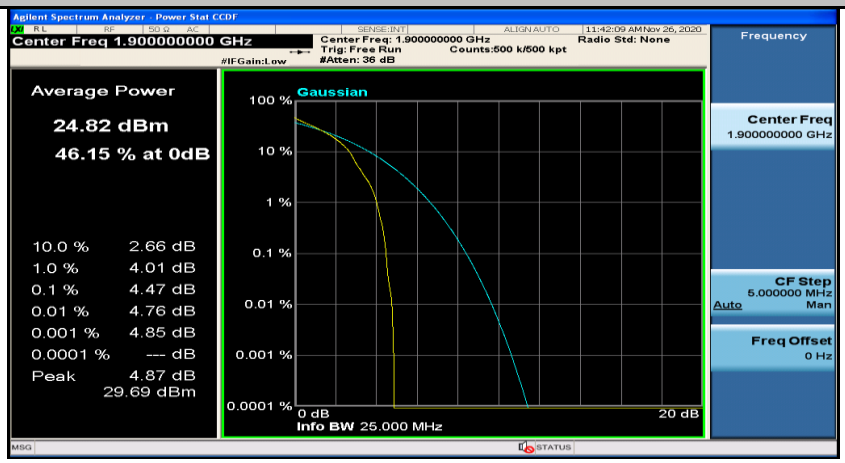

(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0



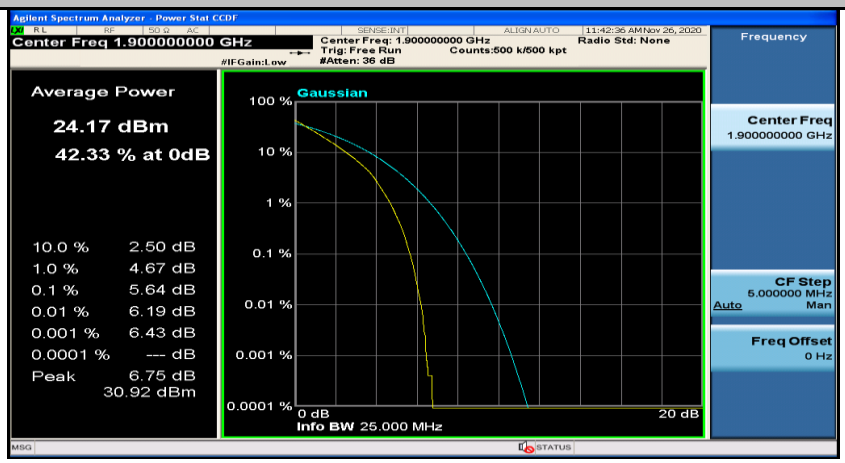

(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49



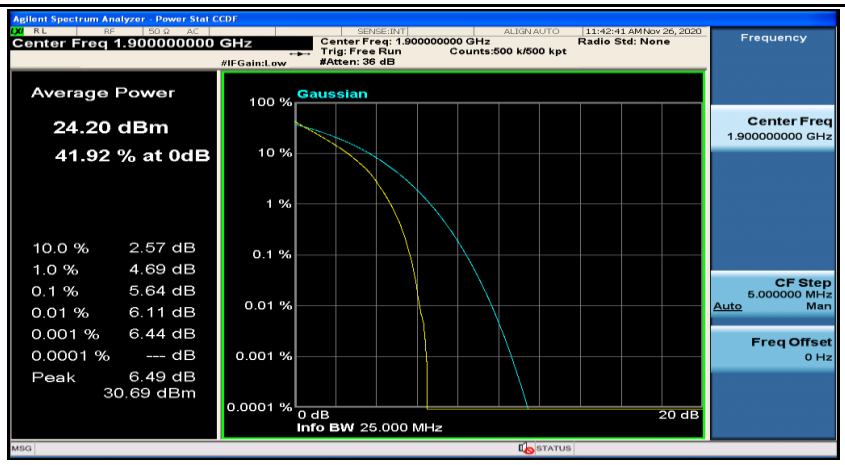

(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#99



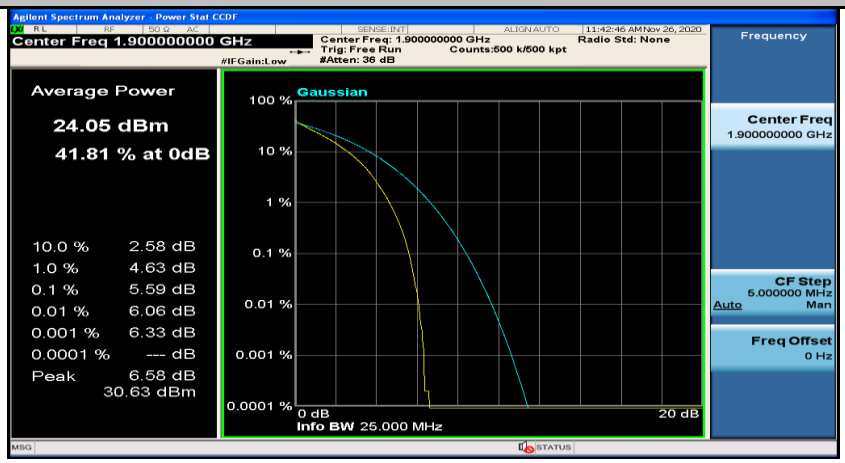

(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#0



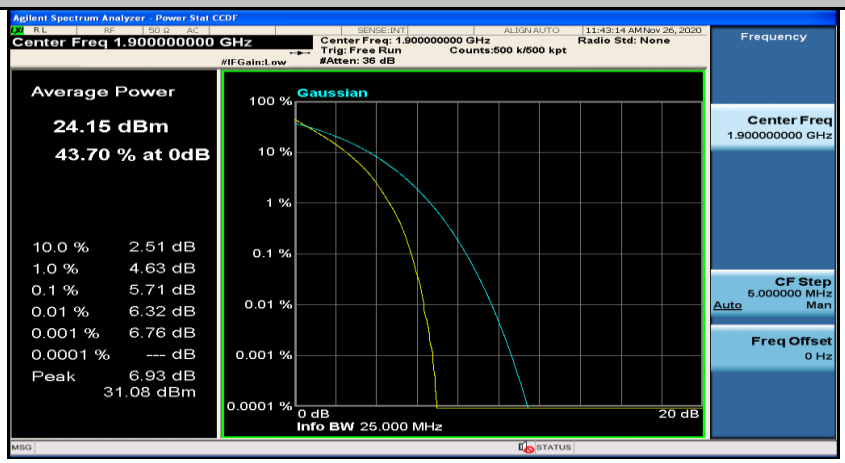

(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#25



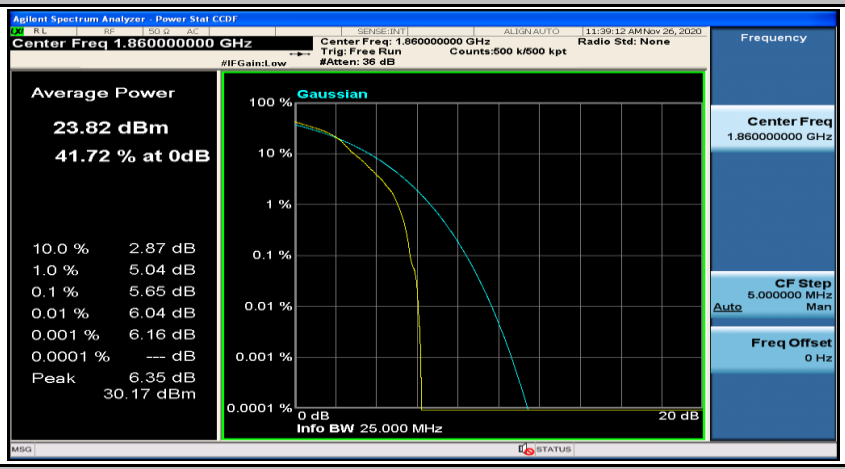

(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#50



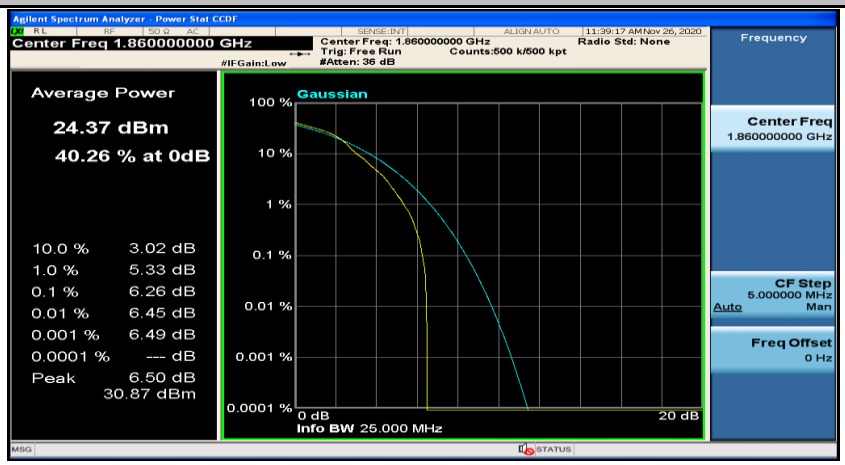

(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



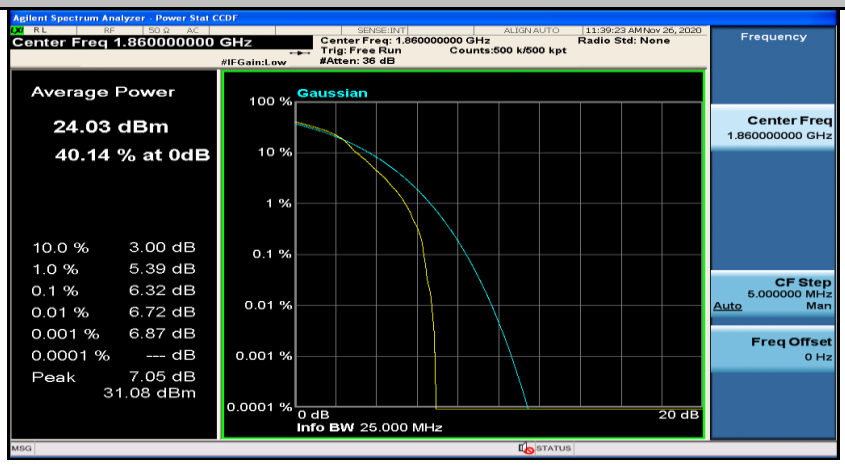
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0



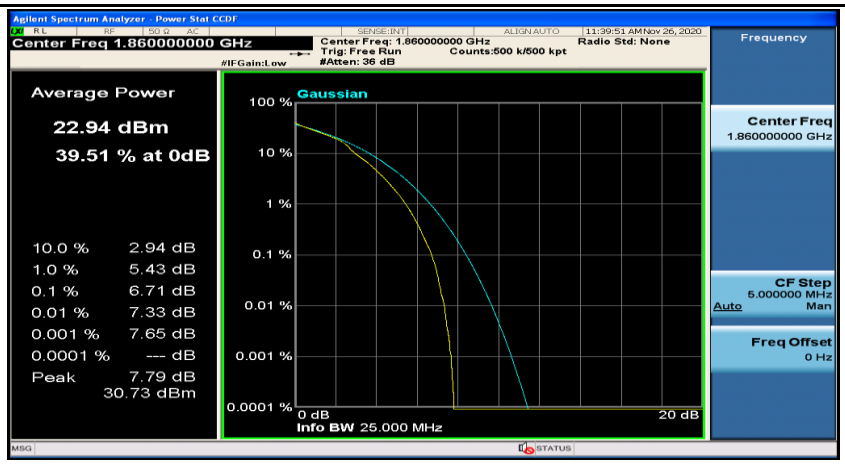

(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#49



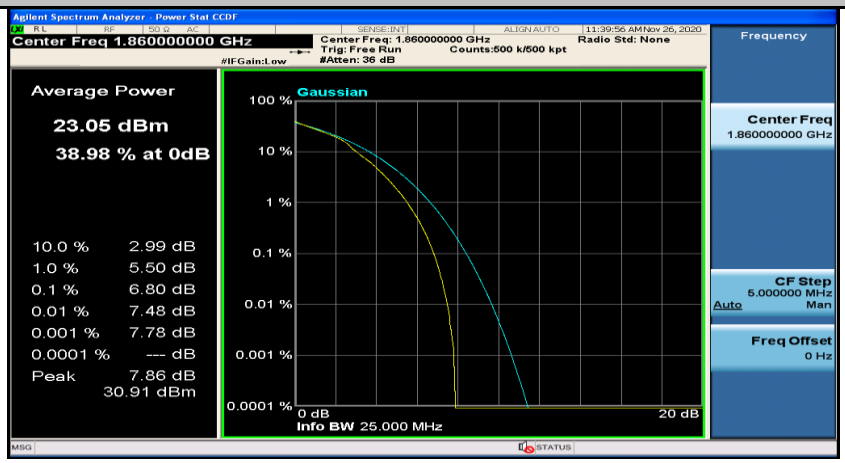

(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#99



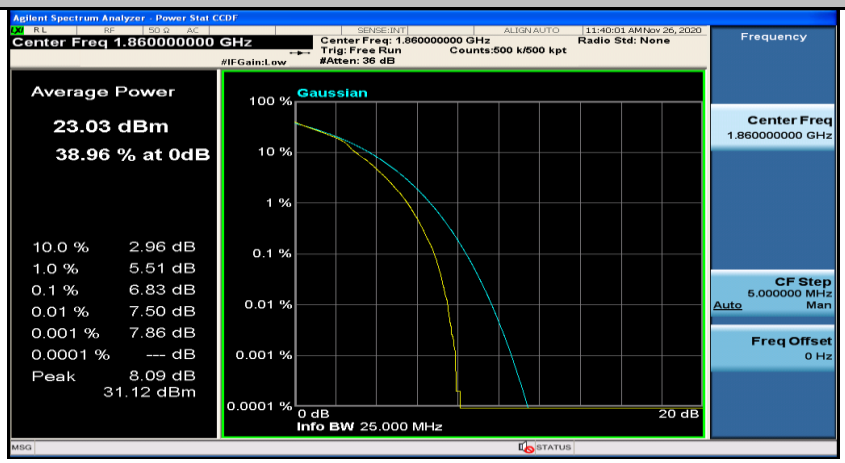

(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#0



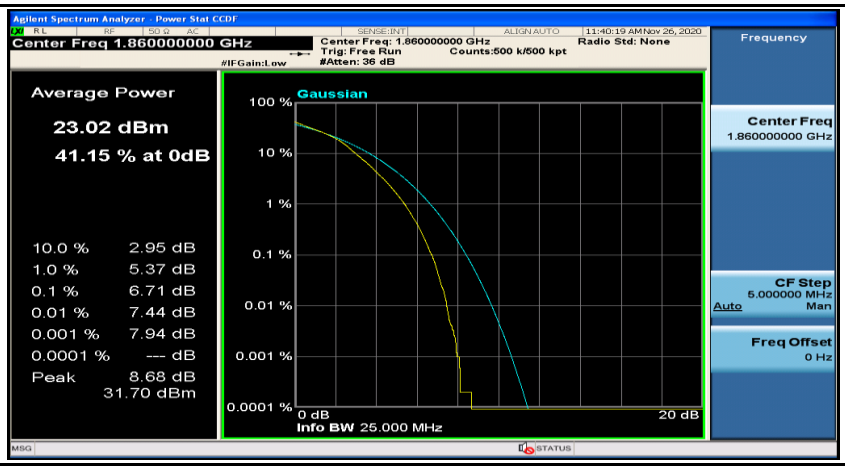

(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#25



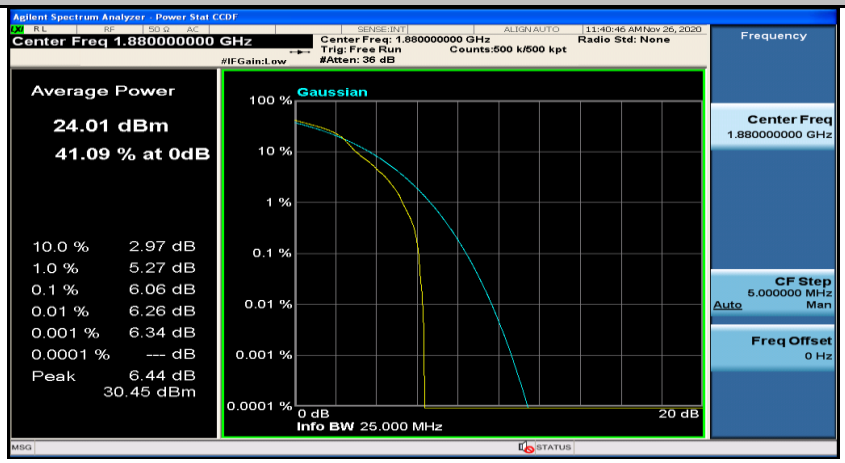

(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#50



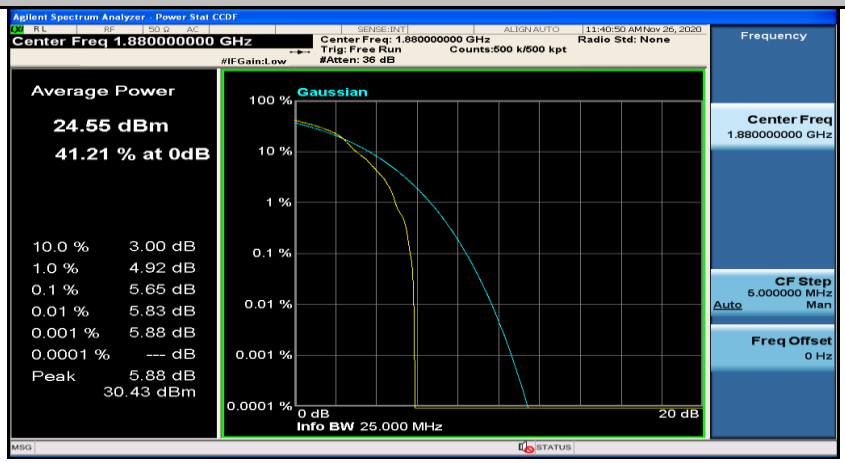

(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



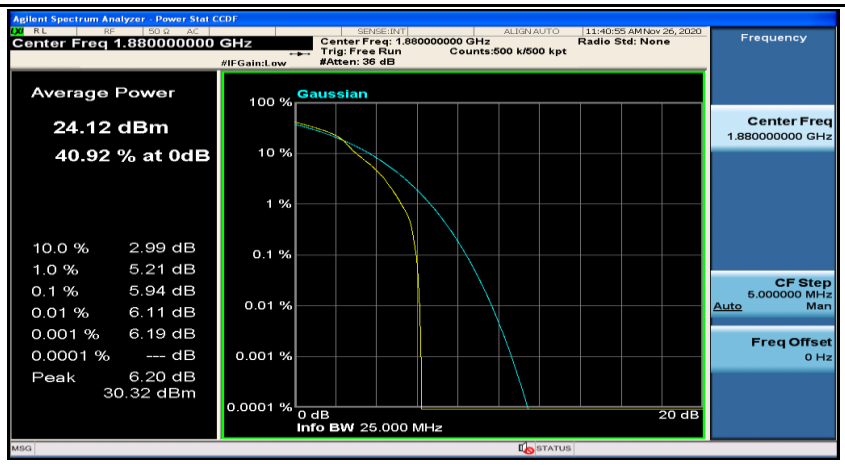

(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0



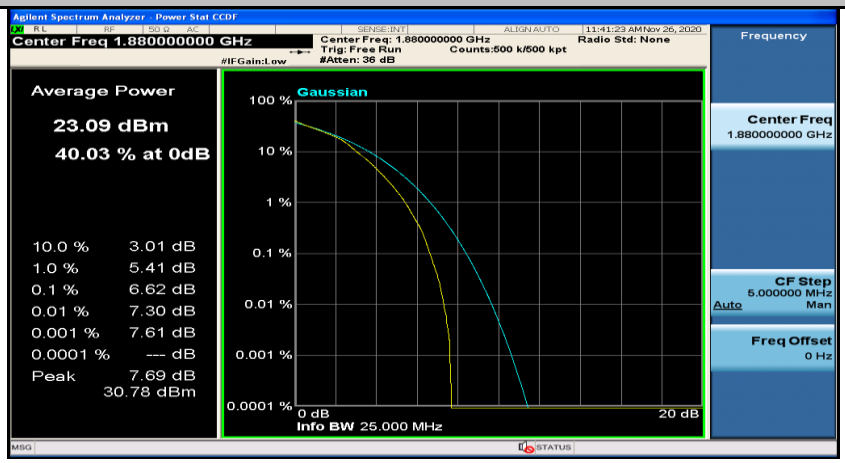

(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#49



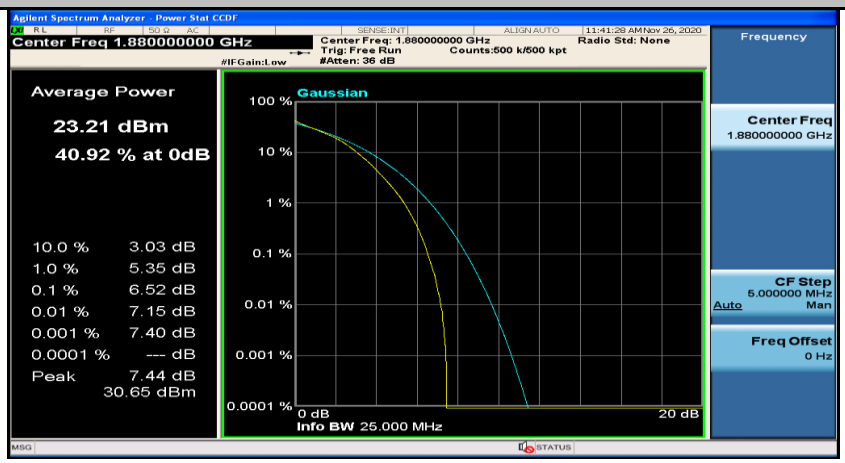

(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#99



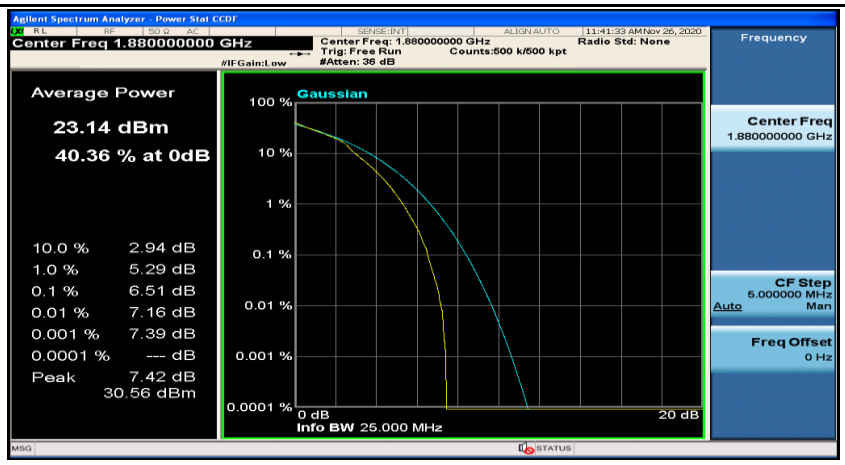

(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#0



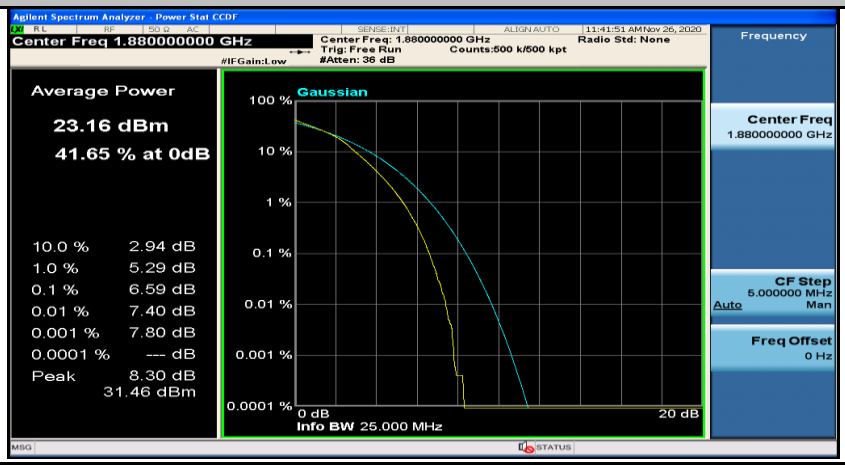

(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#25



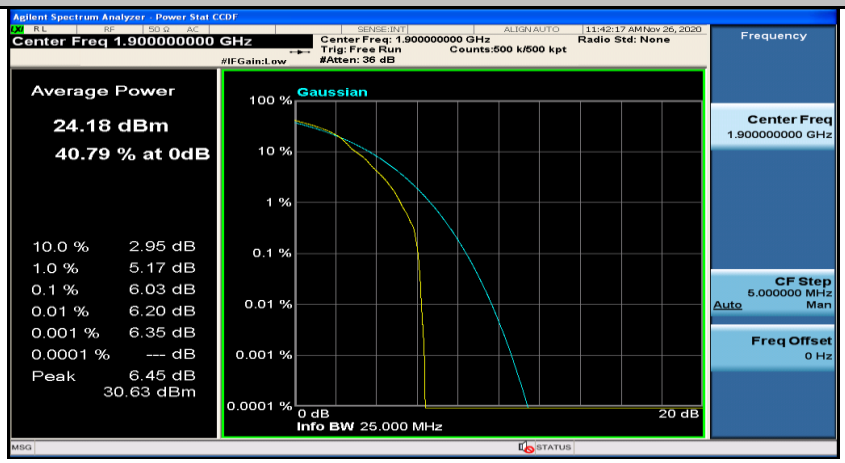

(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#50



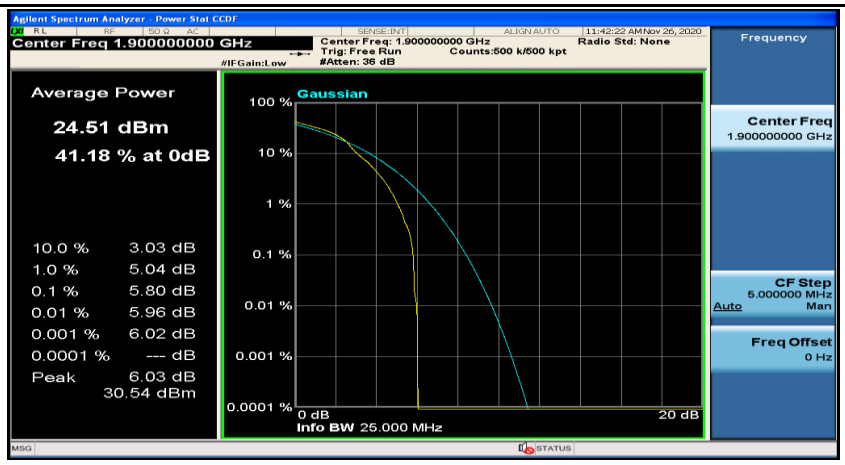

(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



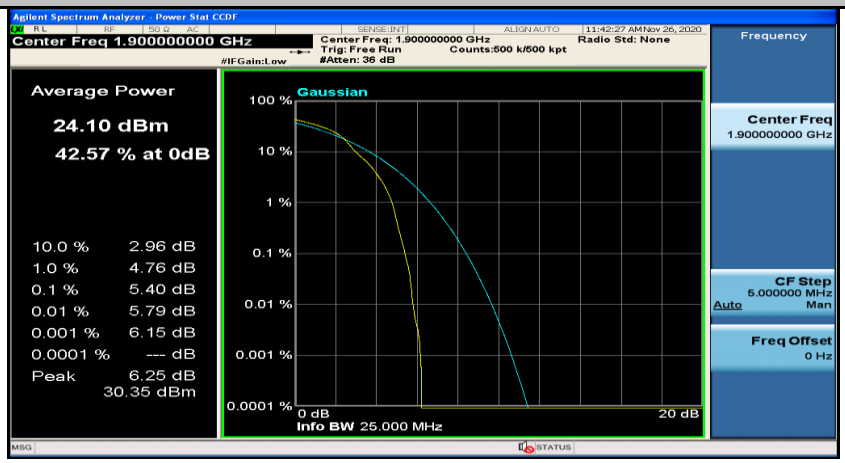

(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0



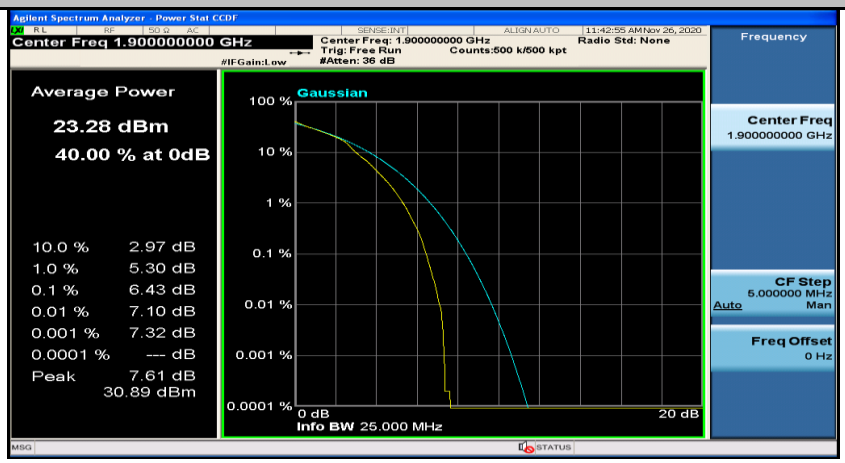

(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49



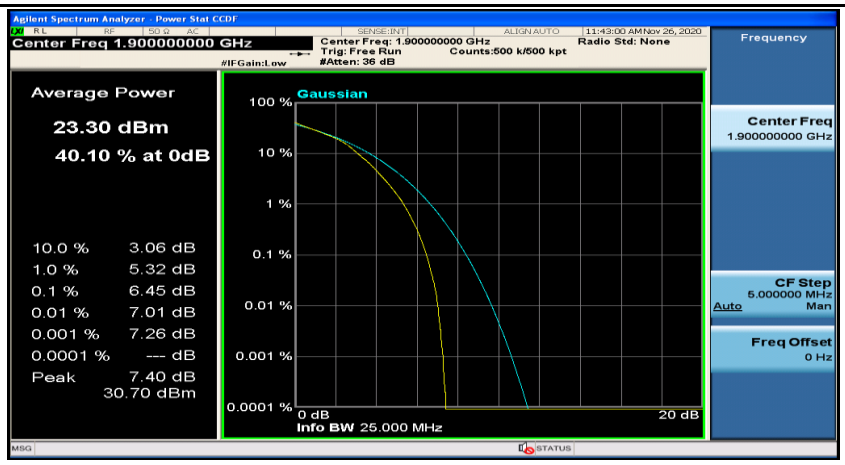

(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#99



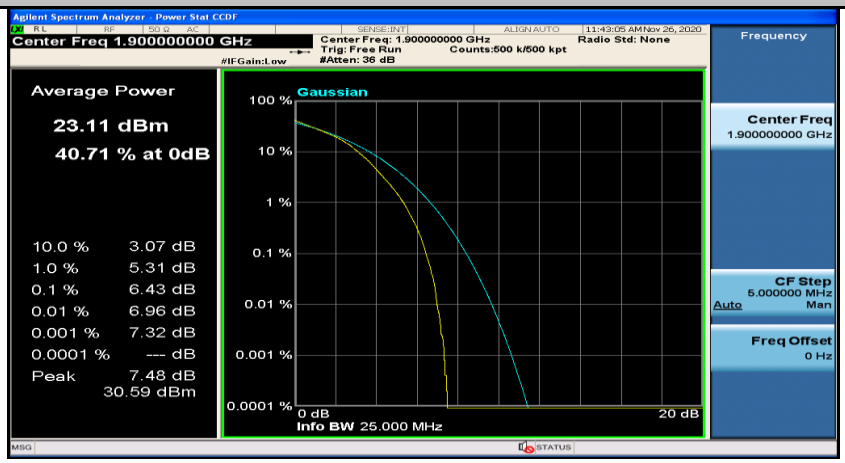

(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#0



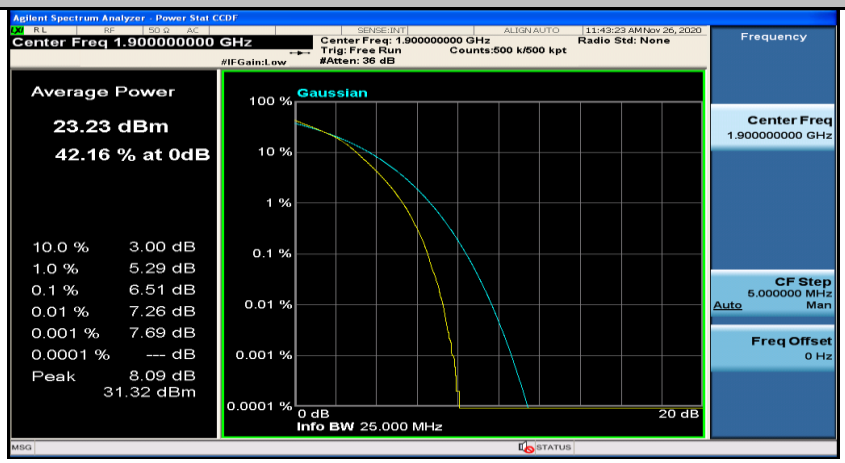

(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#25




(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#50




(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0



# Appendix C: 26dB Bandwidth and Occupied Bandwidth

## Test Result

### Channel Bandwidth: 1.4 MHz

| Channel Bandwidth: 1.4 MHz | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Channel | RB Configuration | | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 6 | 0 | 1.0747 | 1.216 | PASS |
| | MCH | 6 | 0 | 1.0726 | 1.231 | PASS |
| | HCH | 6 | 0 | 1.0768 | 1.229 | PASS |
| 16QAM | LCH | 6 | 0 | 1.0802 | 1.236 | PASS |
| | MCH | 6 | 0 | 1.0797 | 1.218 | PASS |
| | HCH | 6 | 0 | 1.0755 | 1.245 | PASS |

### Channel Bandwidth: 3 MHz

| Channel Bandwidth: 3 MHz | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Channel | RB Configuration | | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 15 | 0 | 2.6797 | 2.832 | PASS |
| | MCH | 15 | 0 | 2.6782 | 2.836 | PASS |
| | HCH | 15 | 0 | 2.6804 | 2.821 | PASS |
| 16QAM | LCH | 15 | 0 | 2.6779 | 2.836 | PASS |
| | MCH | 15 | 0 | 2.6860 | 2.829 | PASS |
| | HCH | 15 | 0 | 2.6735 | 2.821 | PASS |

### Channel Bandwidth: 5 MHz

| Channel Bandwidth: 5 MHz | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Channel | RB Configuration | | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 25 | 0 | 4.4751 | 4.748 | PASS |
| | MCH | 25 | 0 | 4.4733 | 4.753 | PASS |
| | HCH | 25 | 0 | 4.4854 | 4.729 | PASS |
| 16QAM | LCH | 25 | 0 | 4.4761 | 4.740 | PASS |
| | MCH | 25 | 0 | 4.4780 | 4.740 | PASS |
| | HCH | 25 | 0 | 4.4701 | 4.766 | PASS |

## Channel Bandwidth: 10 MHz

| Channel Bandwidth: 10 MHz | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Channel | RB Configuration | | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 50 | 0 | 8.9433 | 9.427 | PASS |
| | MCH | 50 | 0 | 8.9388 | 9.455 | PASS |
| | HCH | 50 | 0 | 8.9401 | 9.375 | PASS |
| 16QAM | LCH | 50 | 0 | 8.9389 | 9.414 | PASS |
| | MCH | 50 | 0 | 8.9462 | 9.384 | PASS |
| | HCH | 50 | 0 | 8.9322 | 9.370 | PASS |

## Channel Bandwidth: 15 MHz

| Channel Bandwidth: 15 MHz | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Channel | RB Configuration | | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 75 | 0 | 13.416 | 14.06 | PASS |
| | MCH | 75 | 0 | 13.401 | 13.96 | PASS |
| | HCH | 75 | 0 | 13.413 | 14.01 | PASS |
| 16QAM | LCH | 75 | 0 | 13.407 | 14.01 | PASS |
| | MCH | 75 | 0 | 13.404 | 13.99 | PASS |
| | HCH | 75 | 0 | 13.391 | 14.08 | PASS |

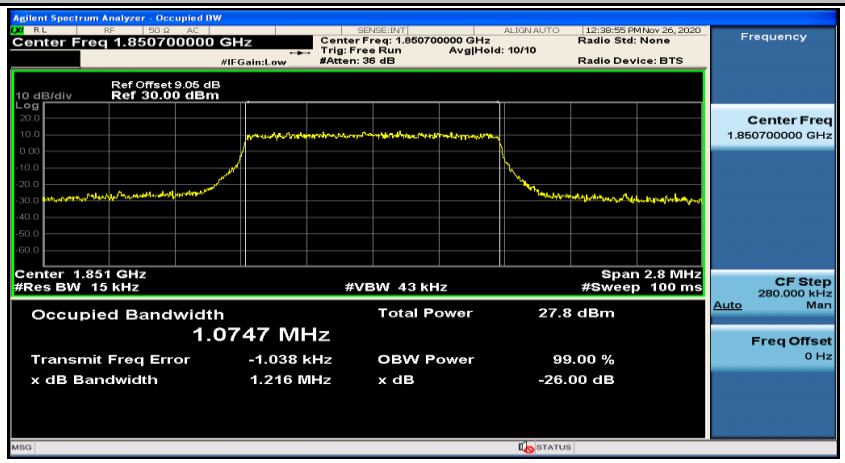
## Channel Bandwidth: 20 MHz

| Channel Bandwidth: 20 MHz | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Channel | RB Configuration | | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| | | Size | Offset | | | |
| QPSK | LCH | 100 | 0 | 17.874 | 18.62 | PASS |
| | MCH | 100 | 0 | 17.896 | 18.66 | PASS |
| | HCH | 100 | 0 | 17.883 | 18.60 | PASS |
| 16QAM | LCH | 100 | 0 | 17.882 | 18.62 | PASS |
| | MCH | 100 | 0 | 17.870 | 18.60 | PASS |
| | HCH | 100 | 0 | 17.868 | 18.61 | PASS |

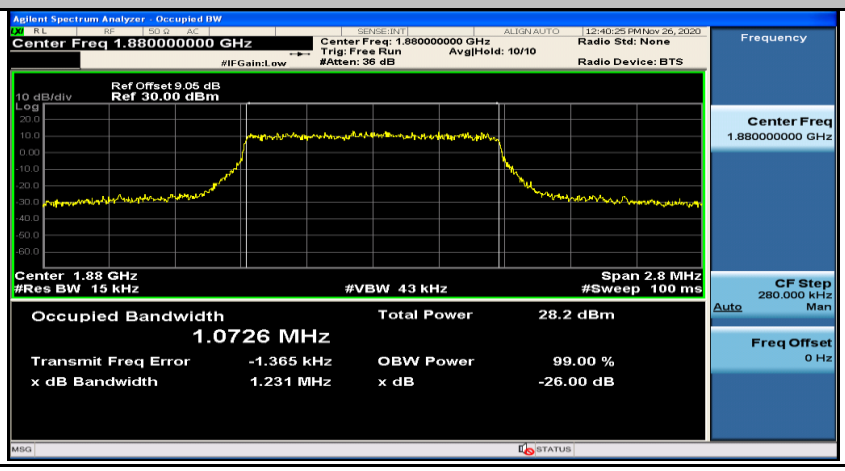
## Test Graphs

## Channel Bandwidth: 1.4 MHz

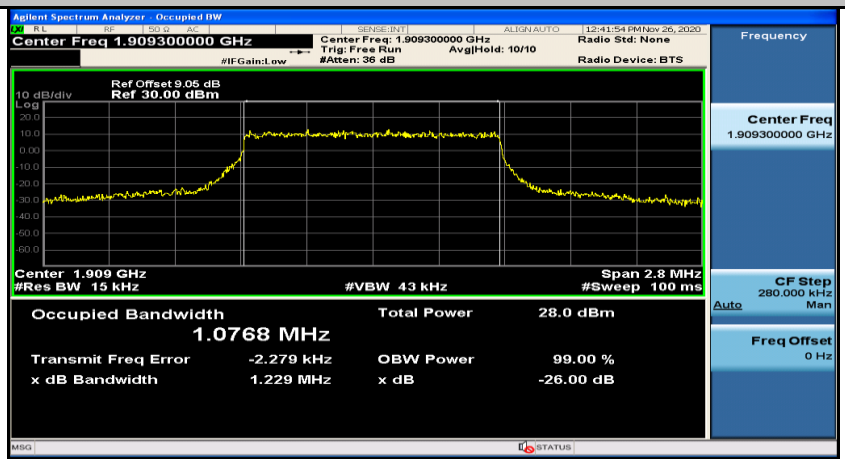
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



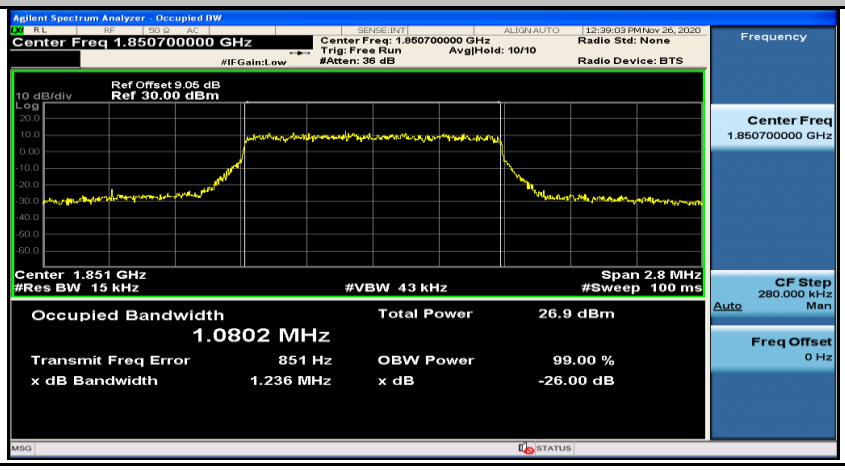

(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



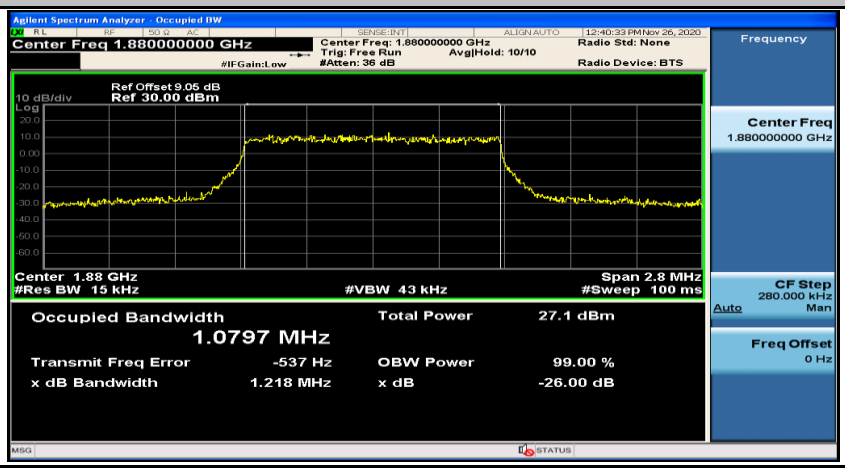

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



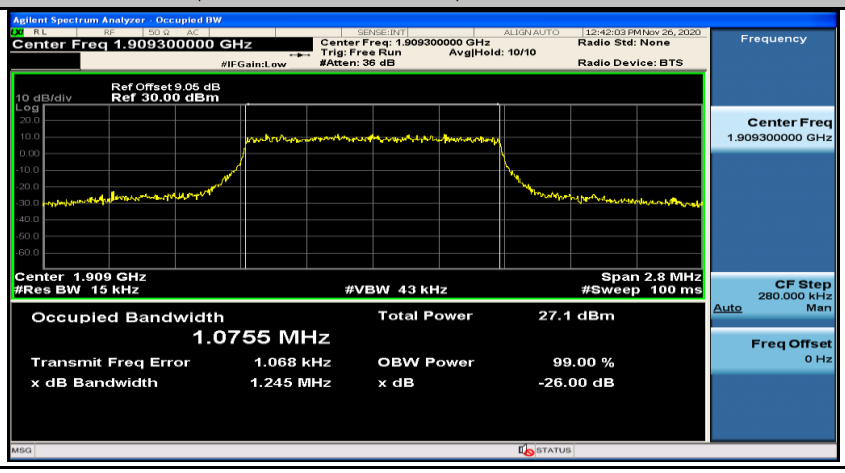
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0




(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

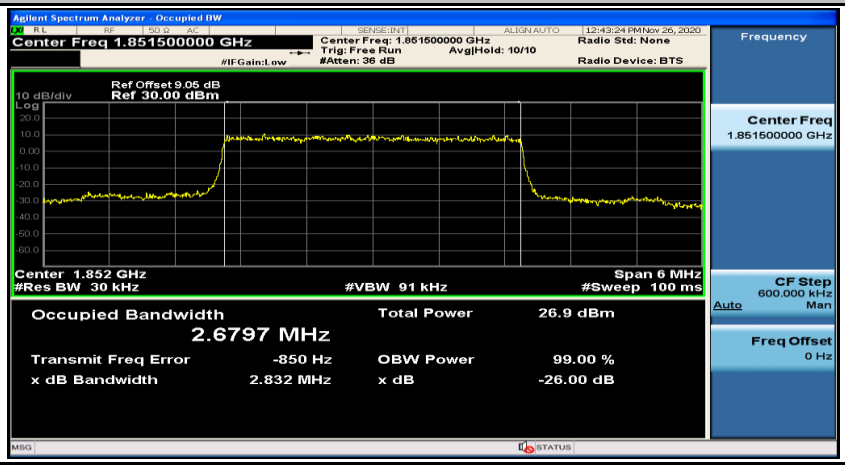



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

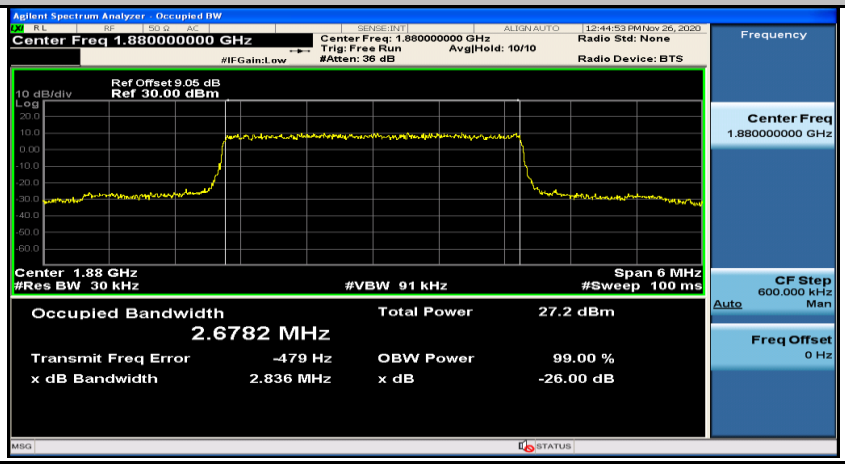


## Channel Bandwidth: 3 MHz

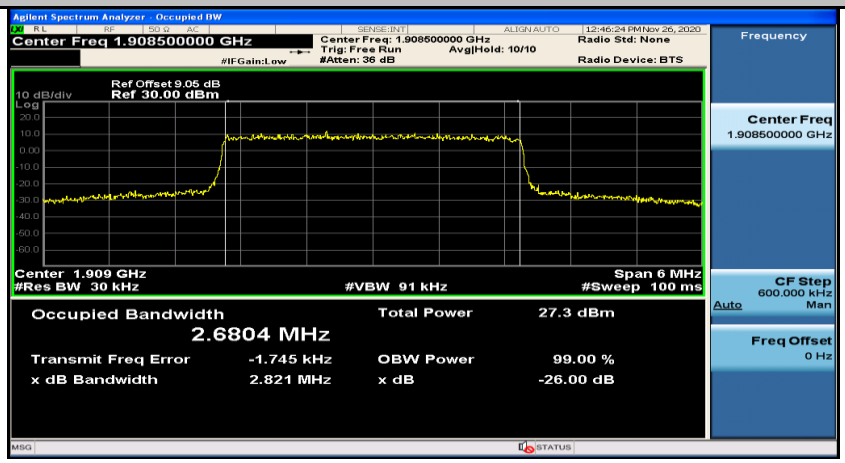
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



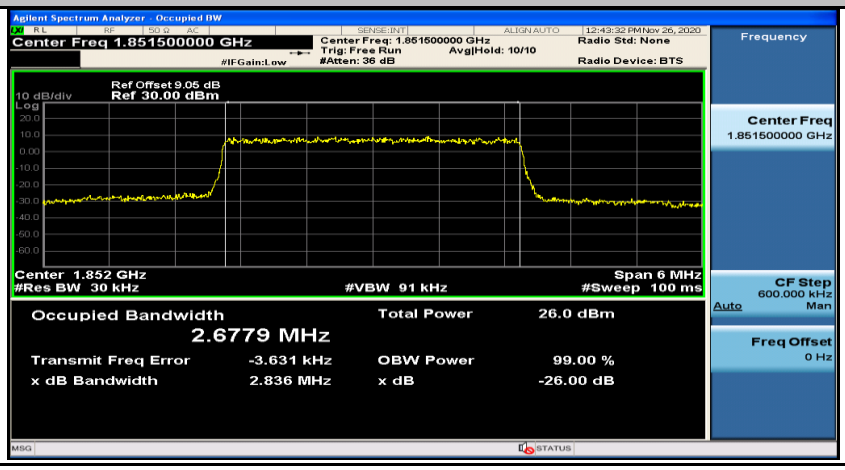

(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



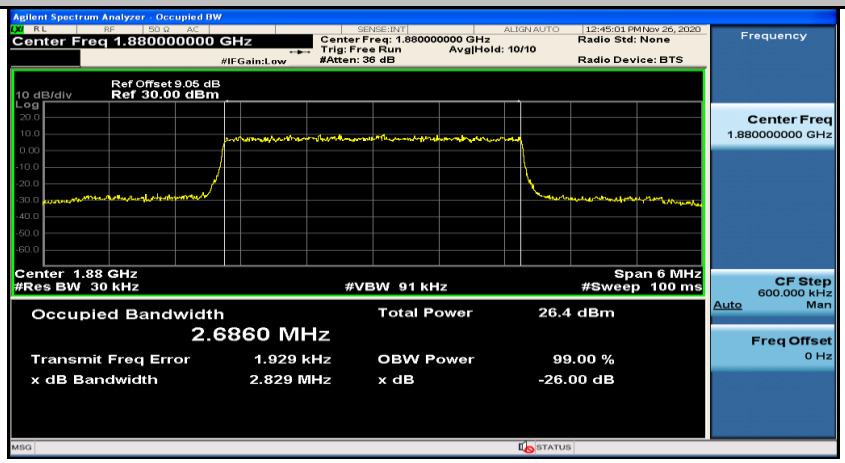

(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0



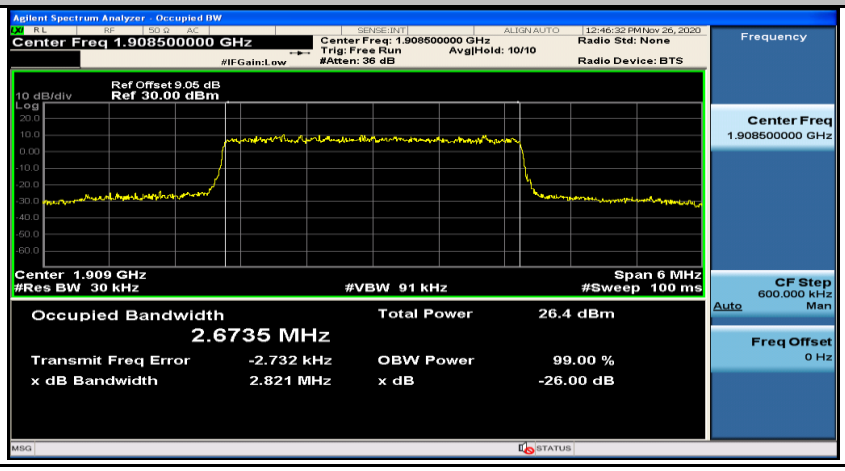
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0




(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0

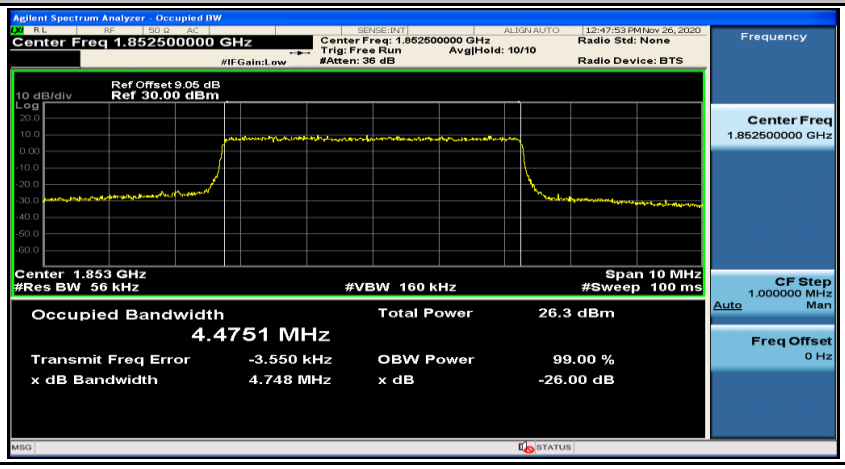



(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

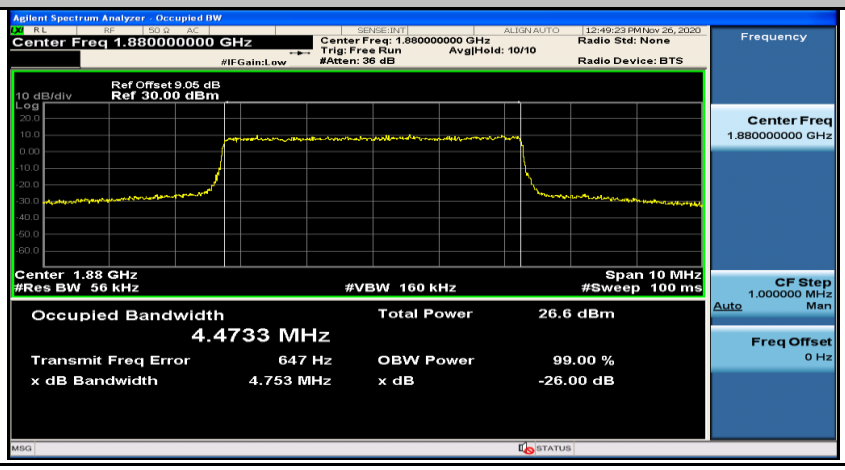


## Channel Bandwidth: 5 MHz

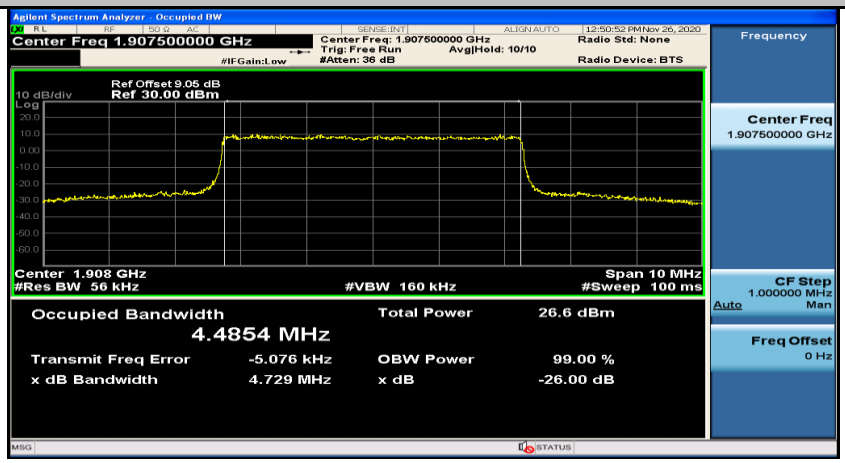
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



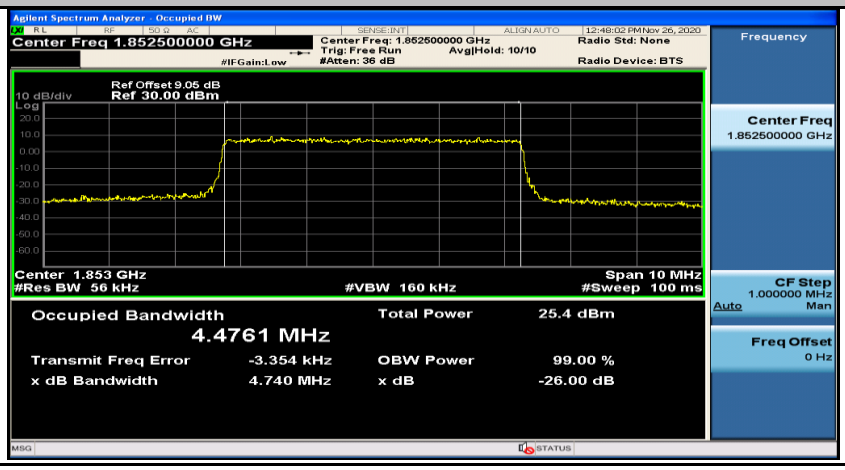

(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



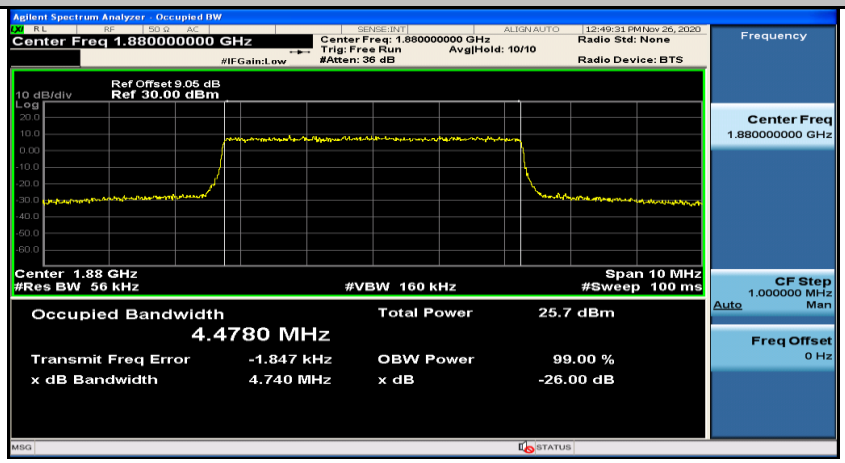

(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0

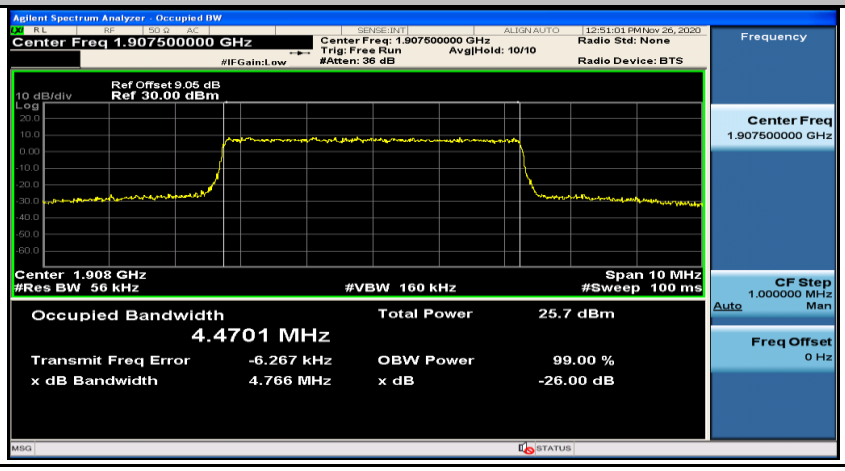


(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0




(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

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