



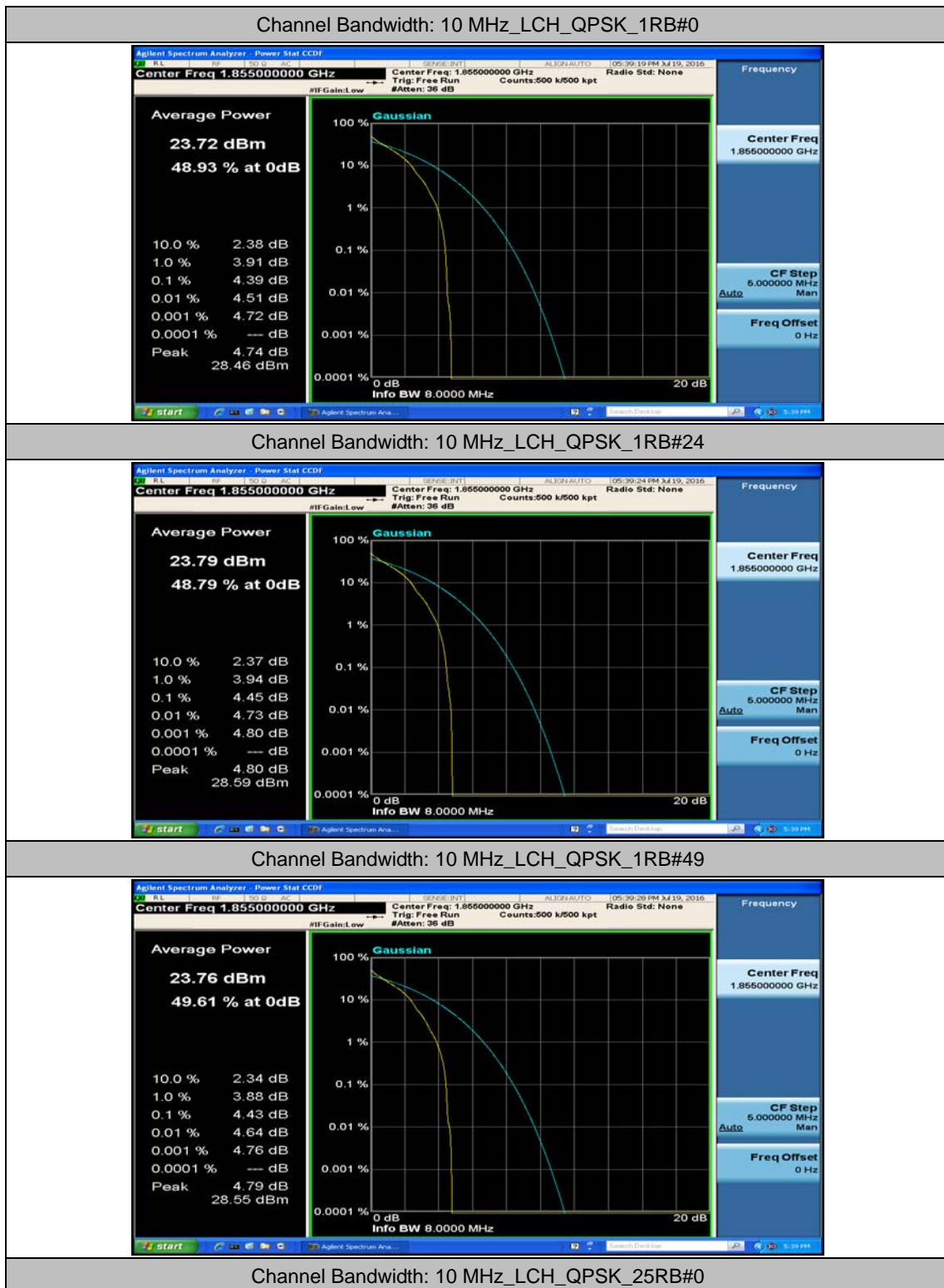
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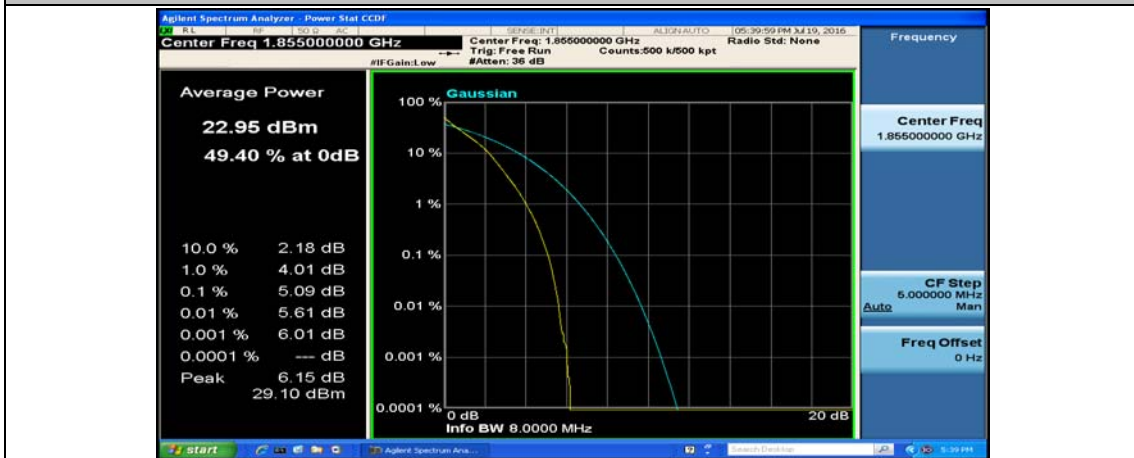


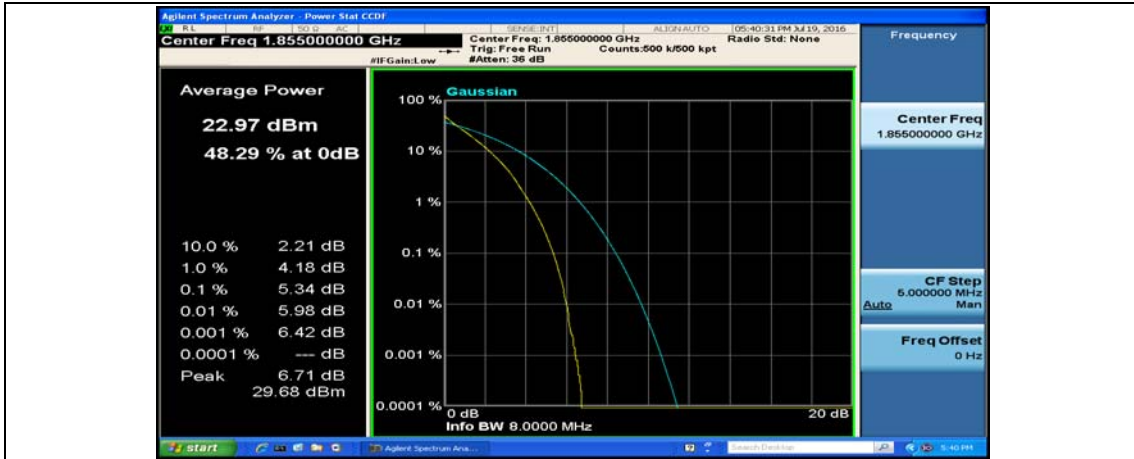
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



Channel Bandwidth: 10 MHz



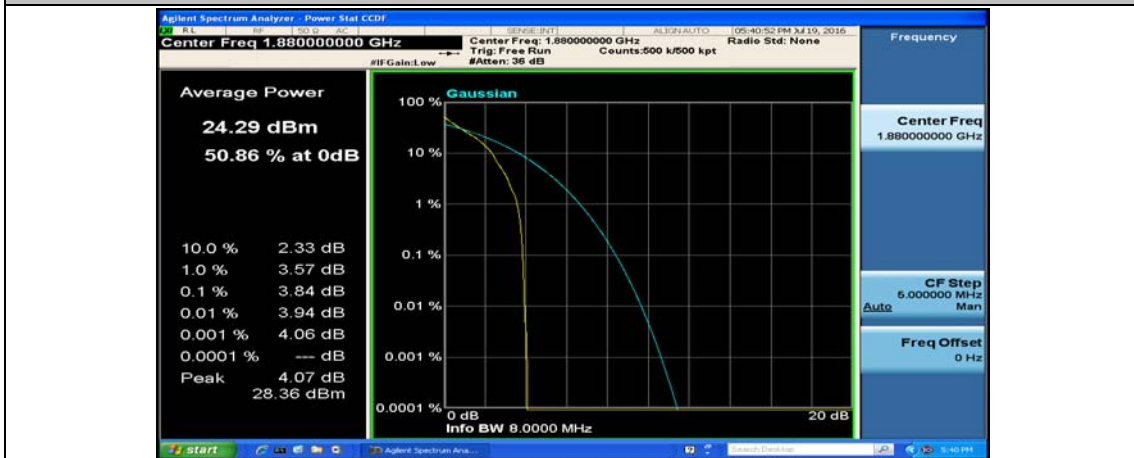




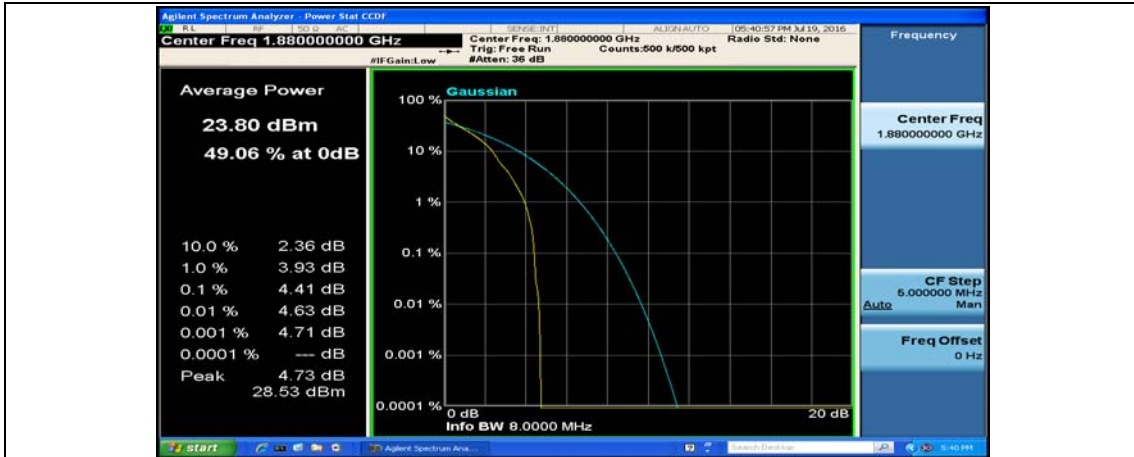
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0



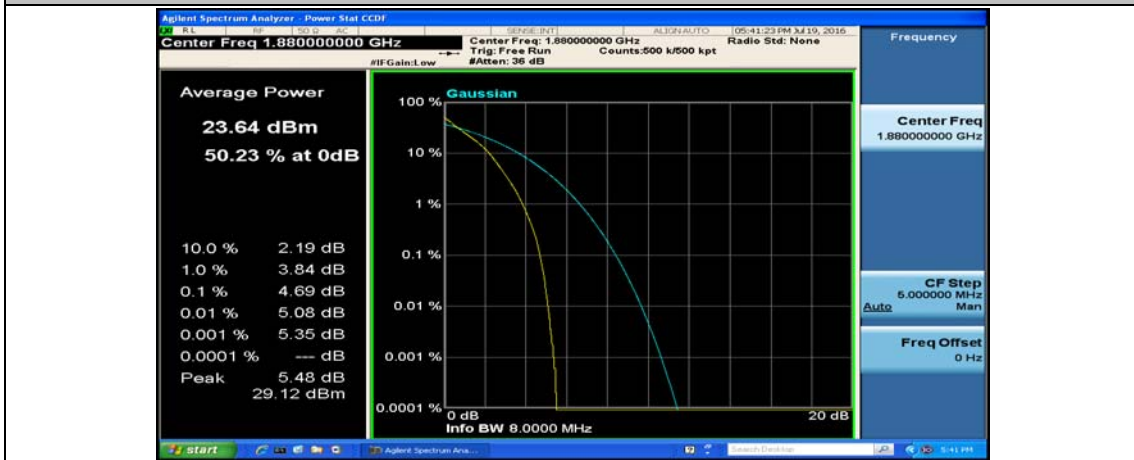
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Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49



Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#0



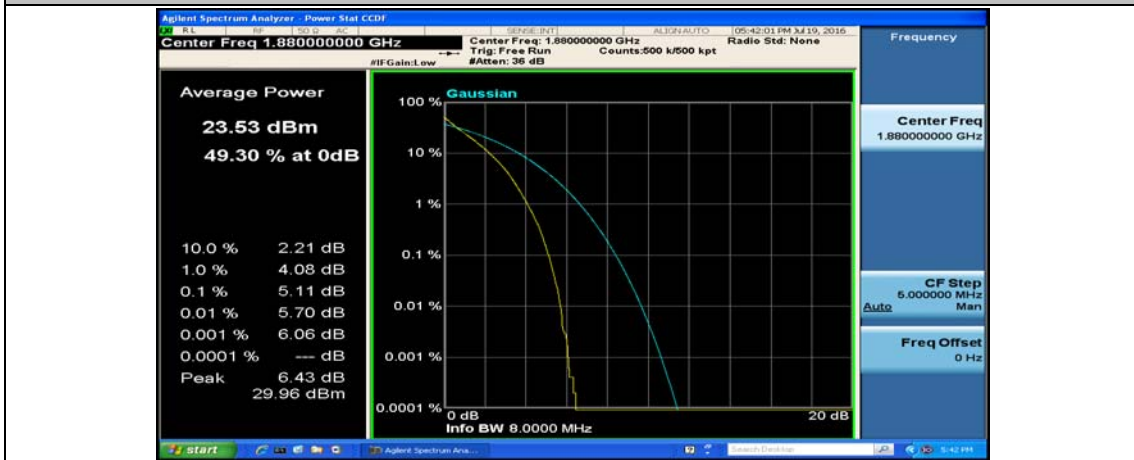
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#12



Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#25



Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0

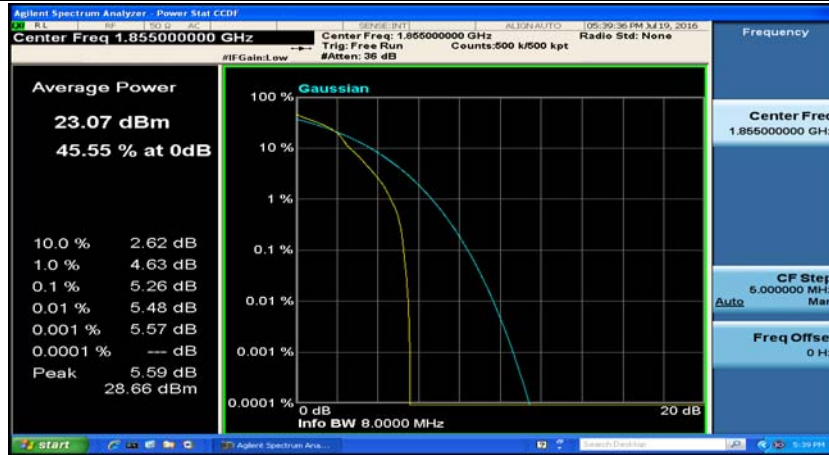


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24





Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



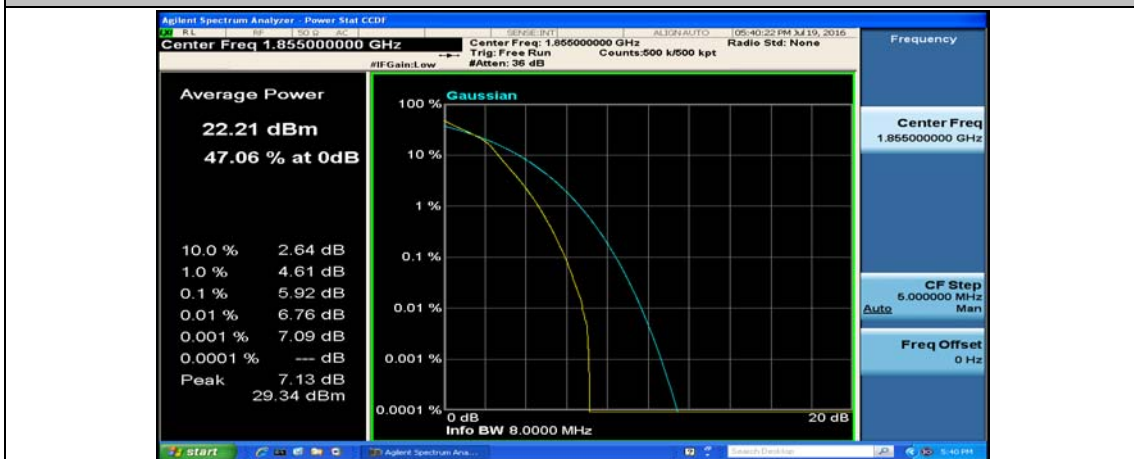
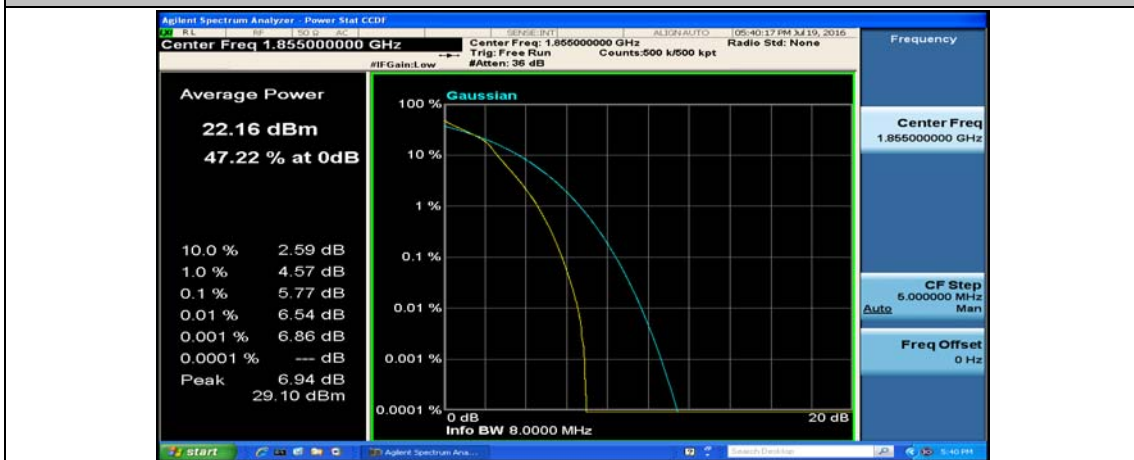
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Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49

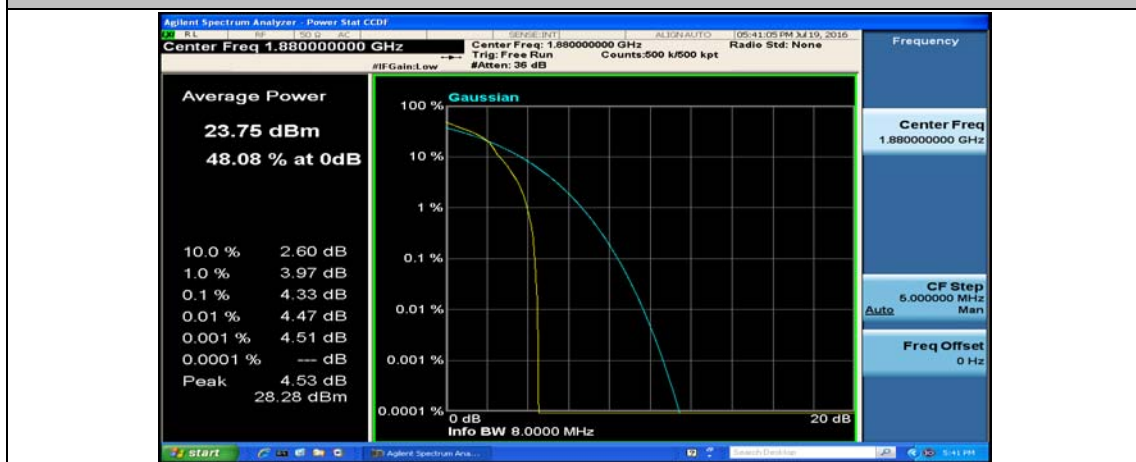


Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0

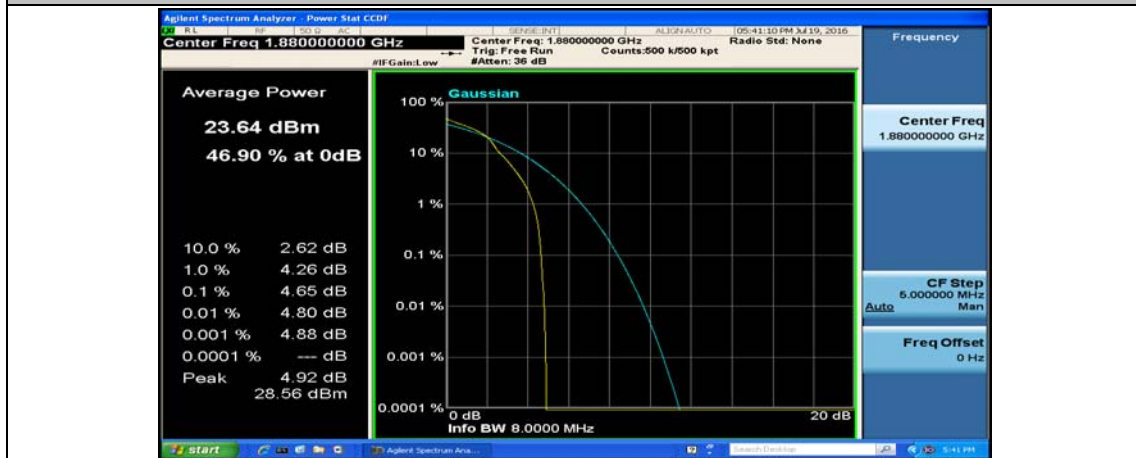




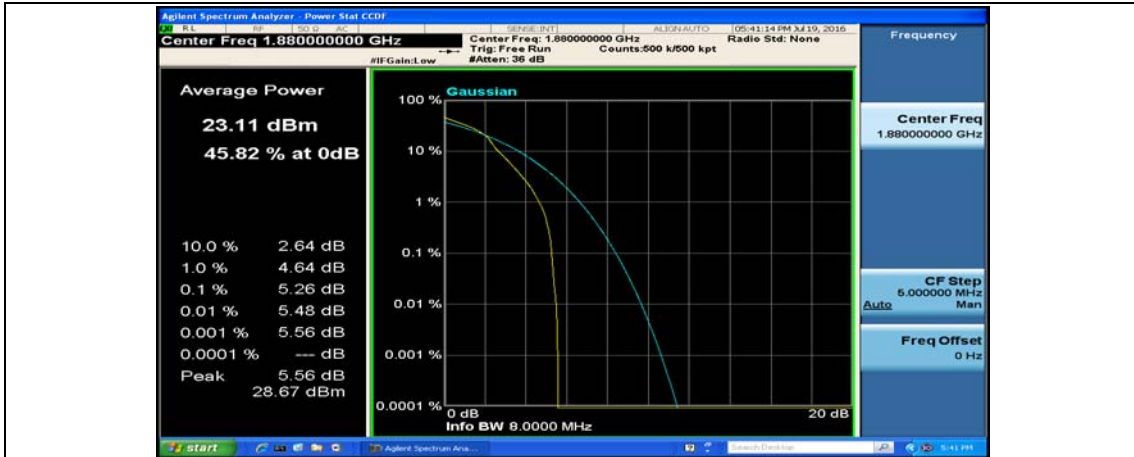
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0



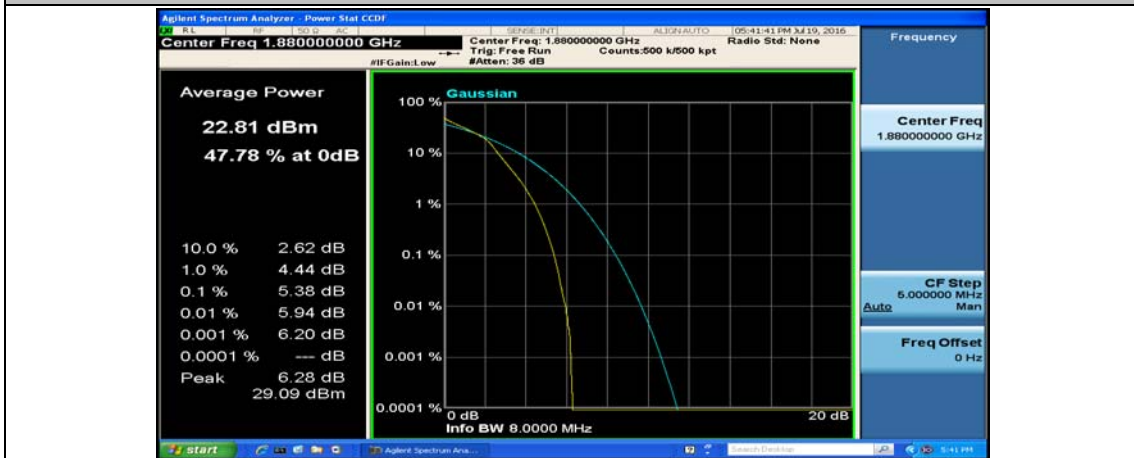
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Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49



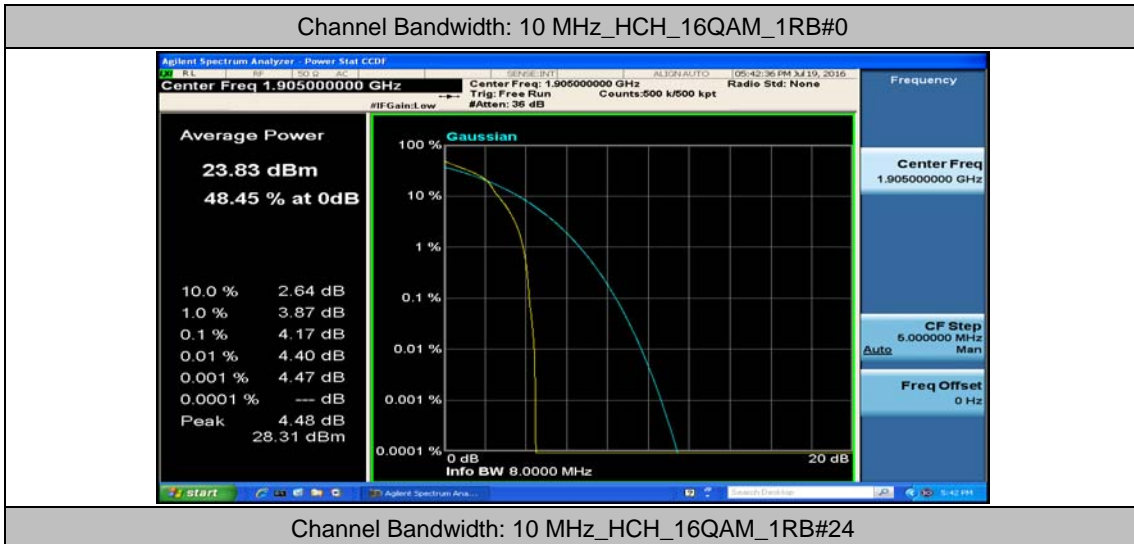
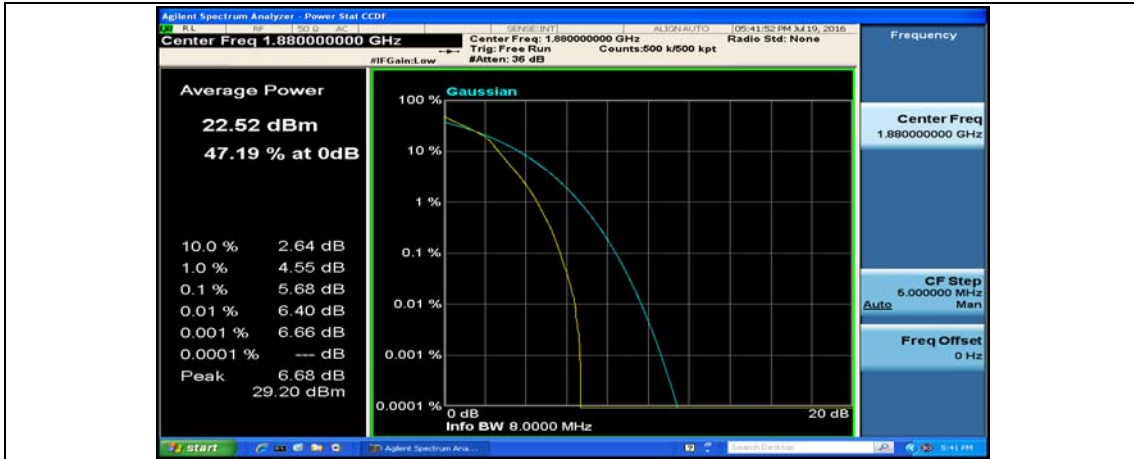
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#0



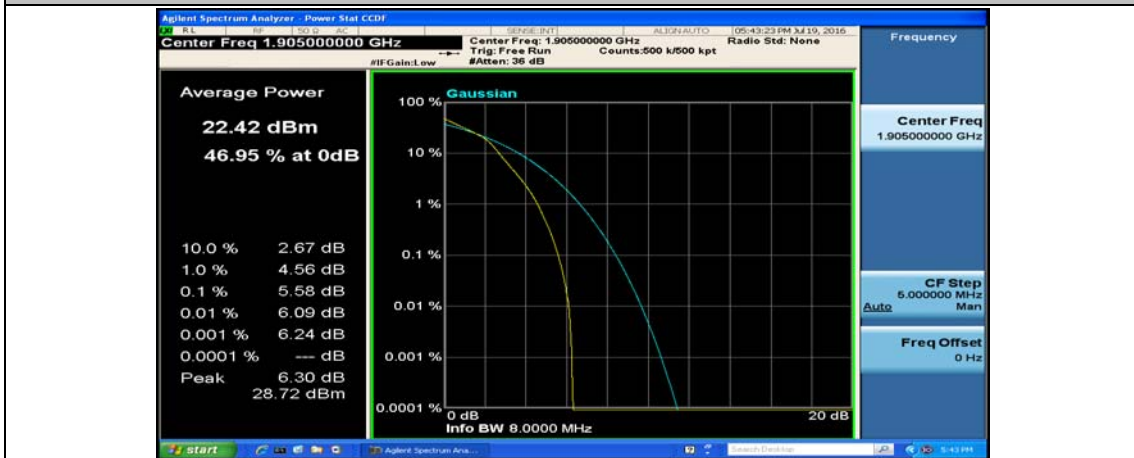
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Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#25

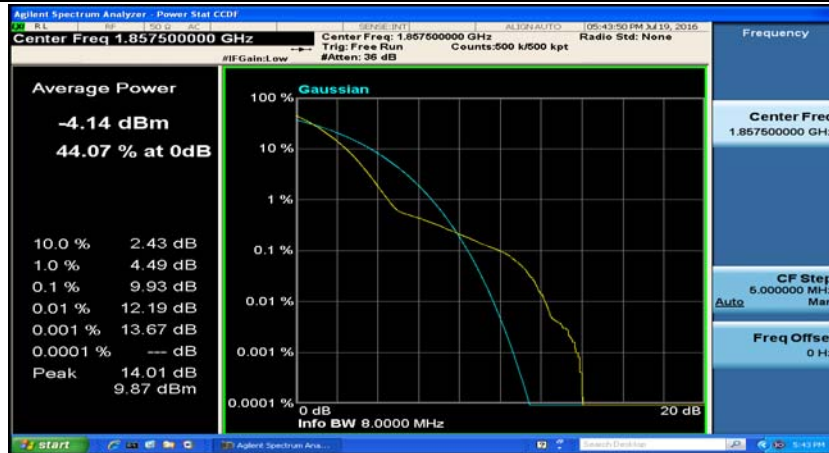




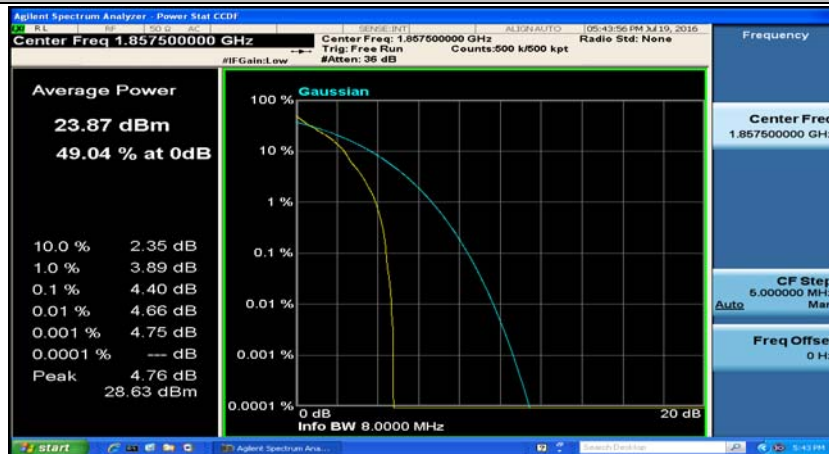


Channel Bandwidth: 15 MHz

(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#37



(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#74



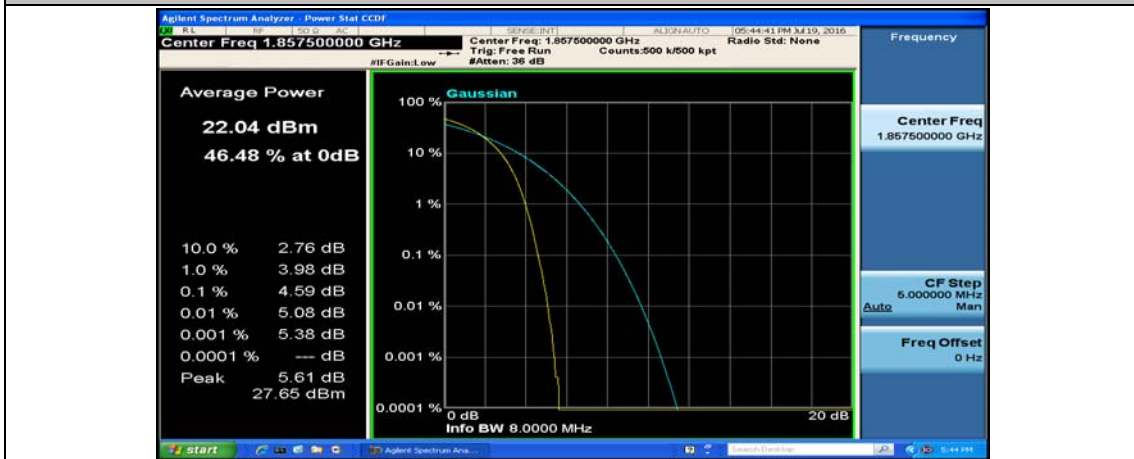
(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#0



(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#18



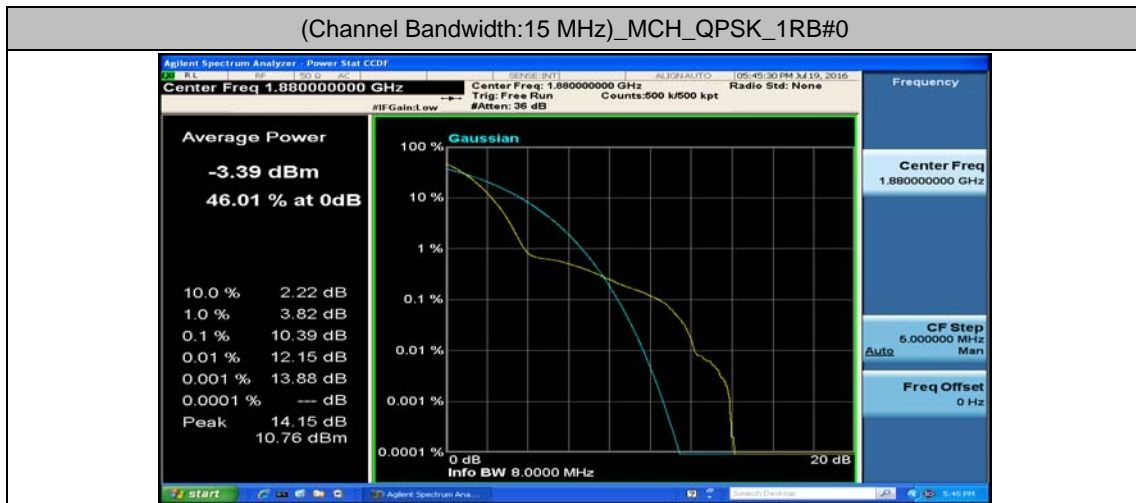
(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#38



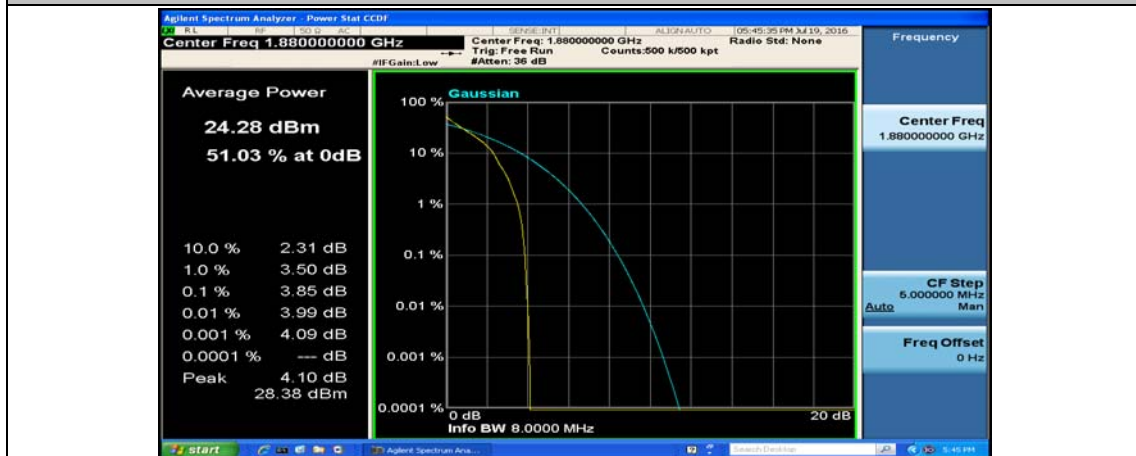
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0



(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#37



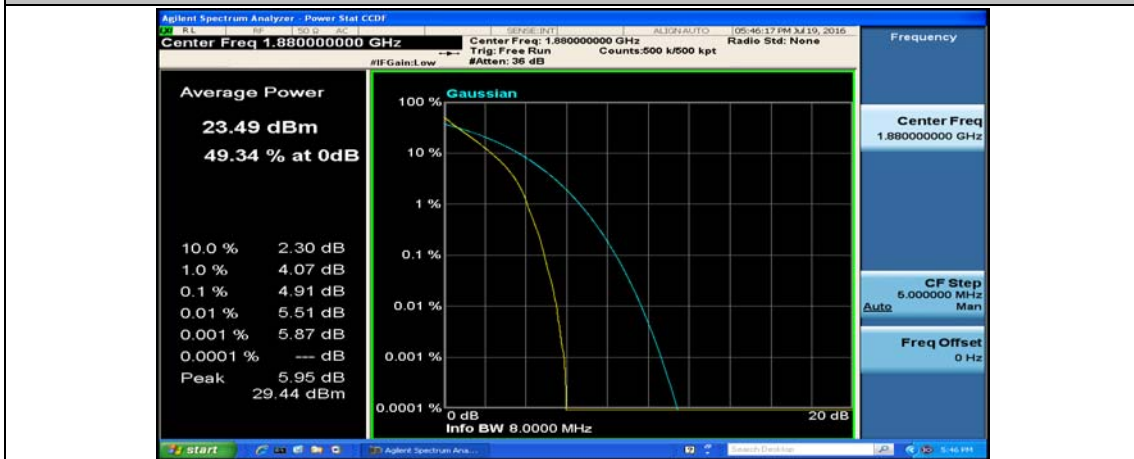
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(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#0



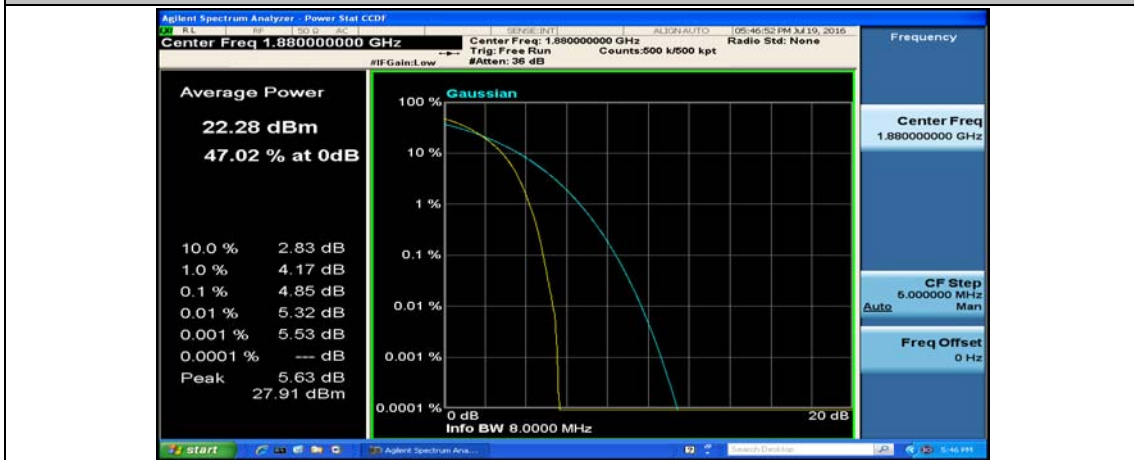
(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#18



(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#38



(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0



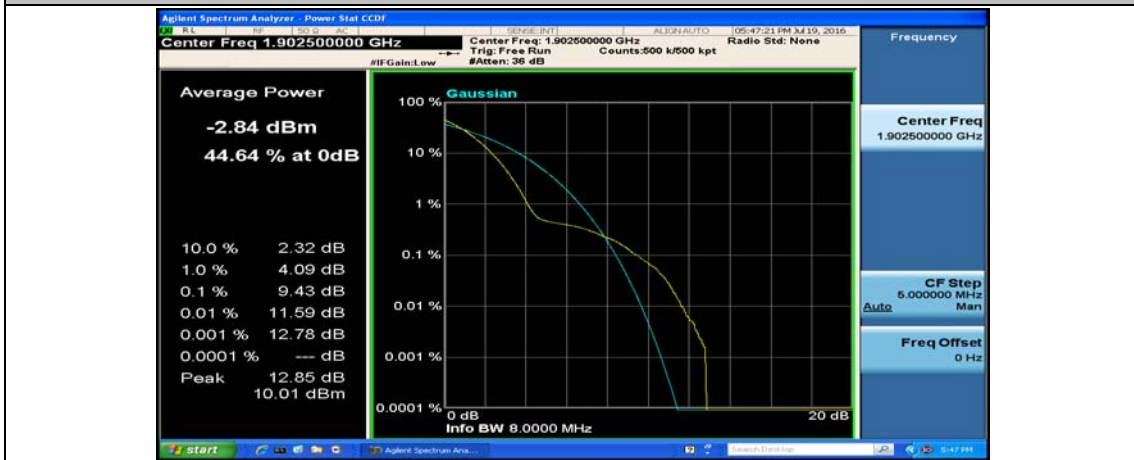
(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#0



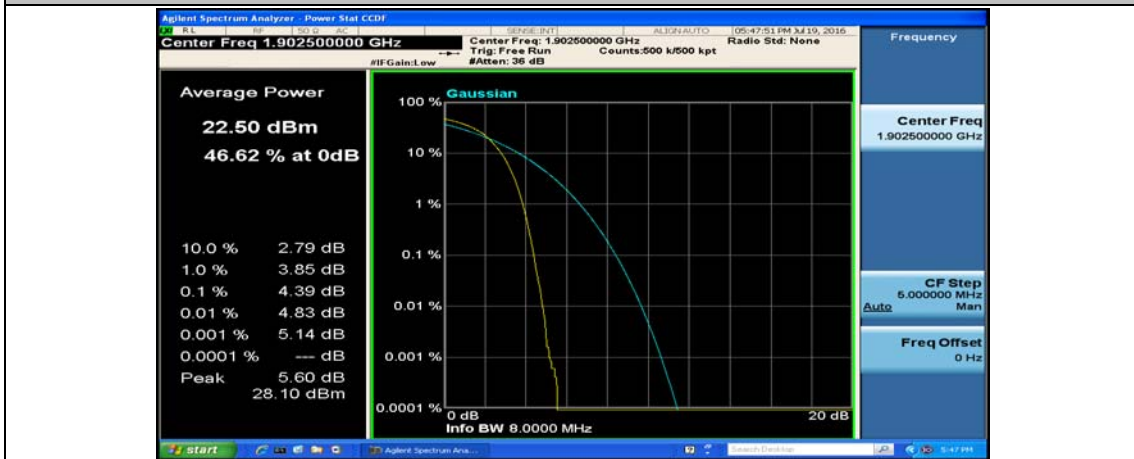
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(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#74



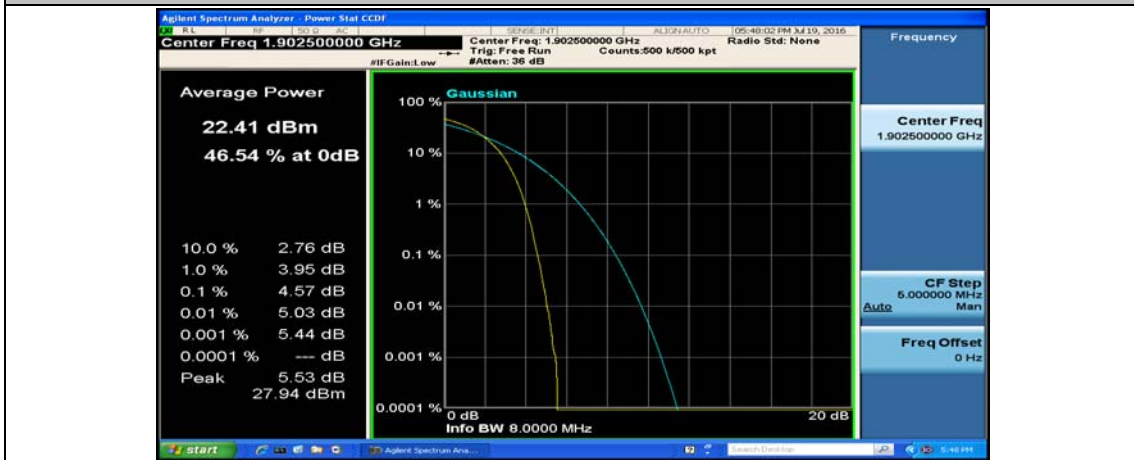
(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#0



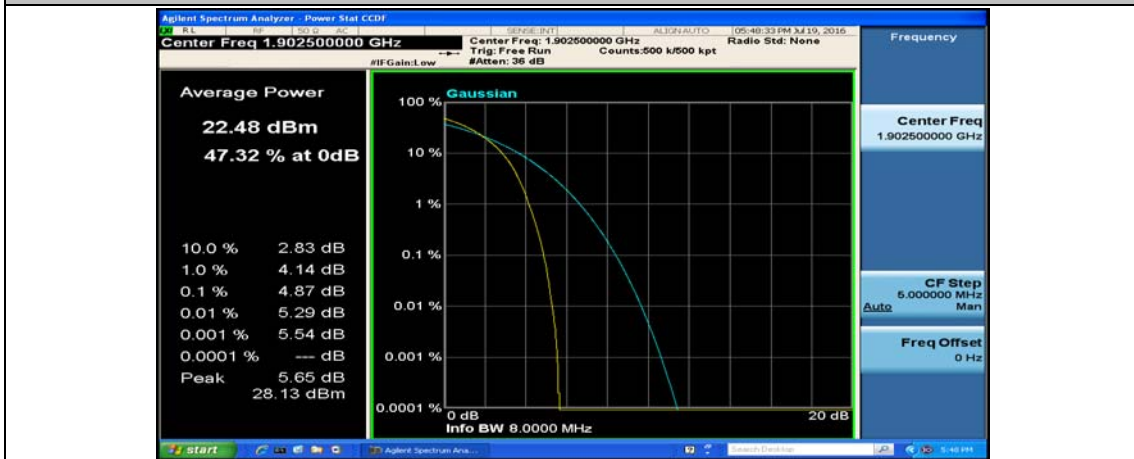
(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#18



(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#38



(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0



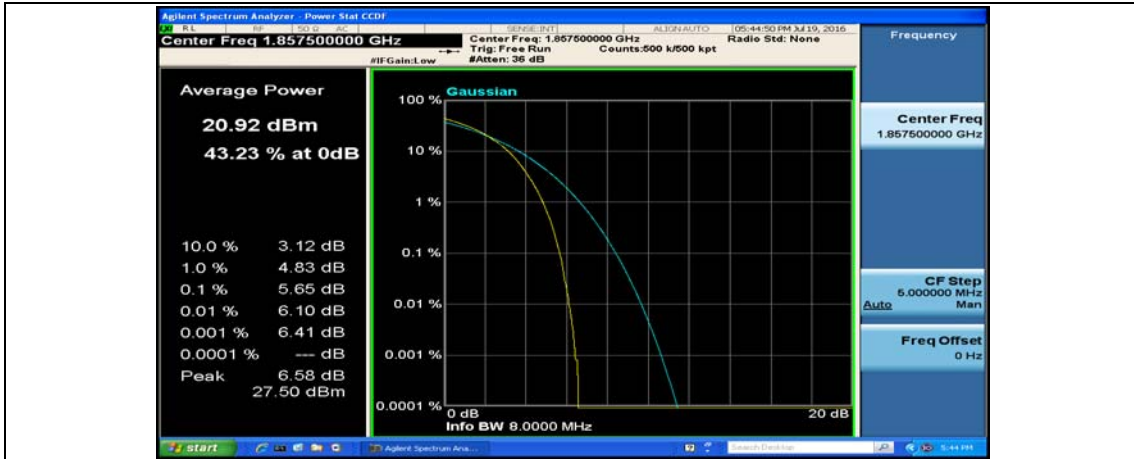
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(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#74



(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#0



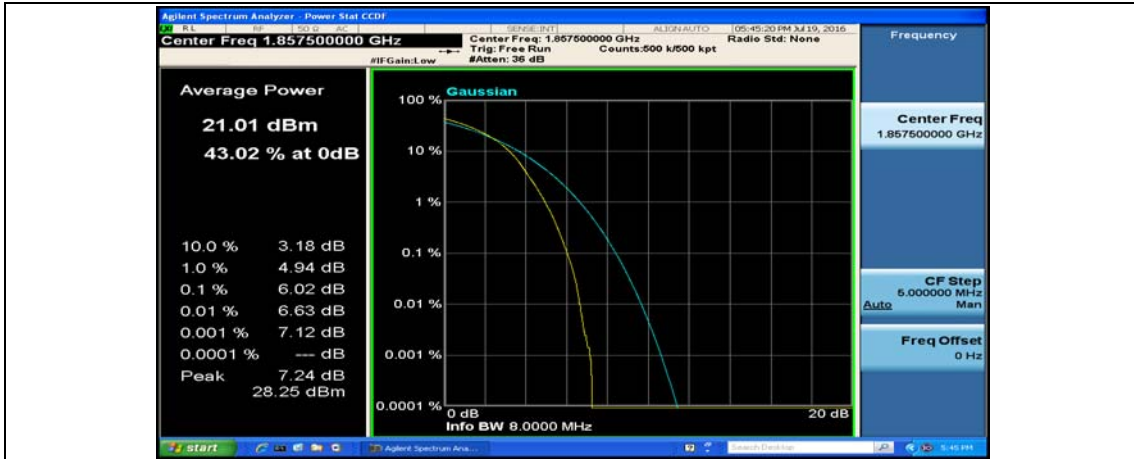
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#18



(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#38



(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0



(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#37



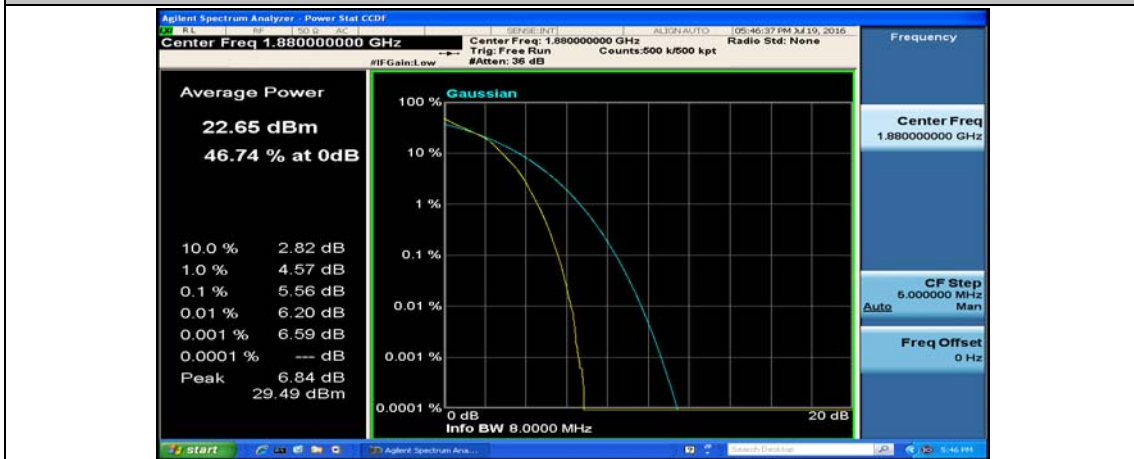
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#74



(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#0



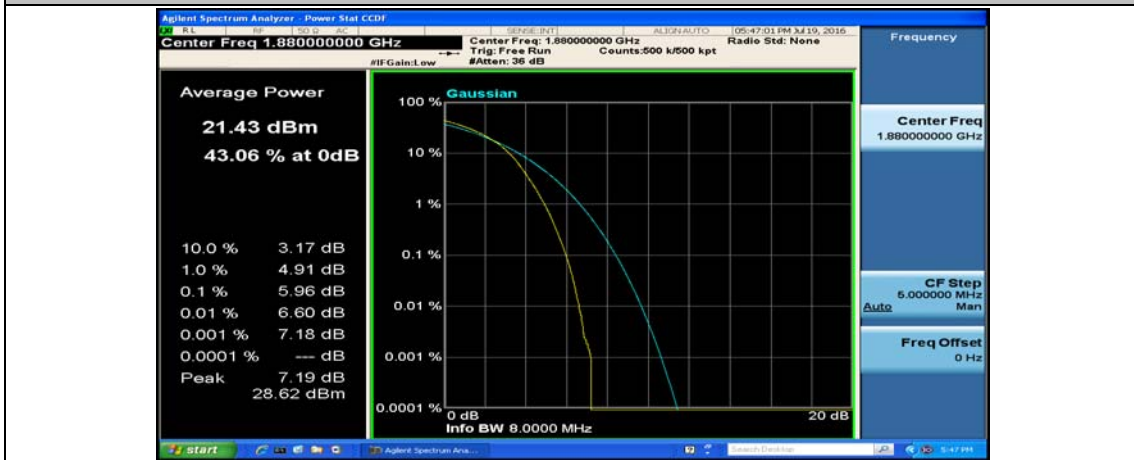
(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#18



(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#38



(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0



(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#37



(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74



(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#0



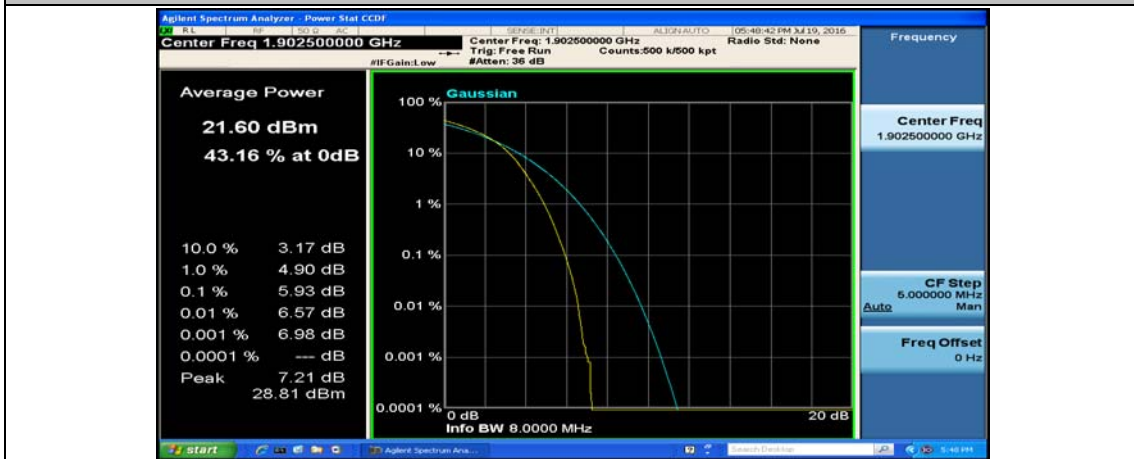
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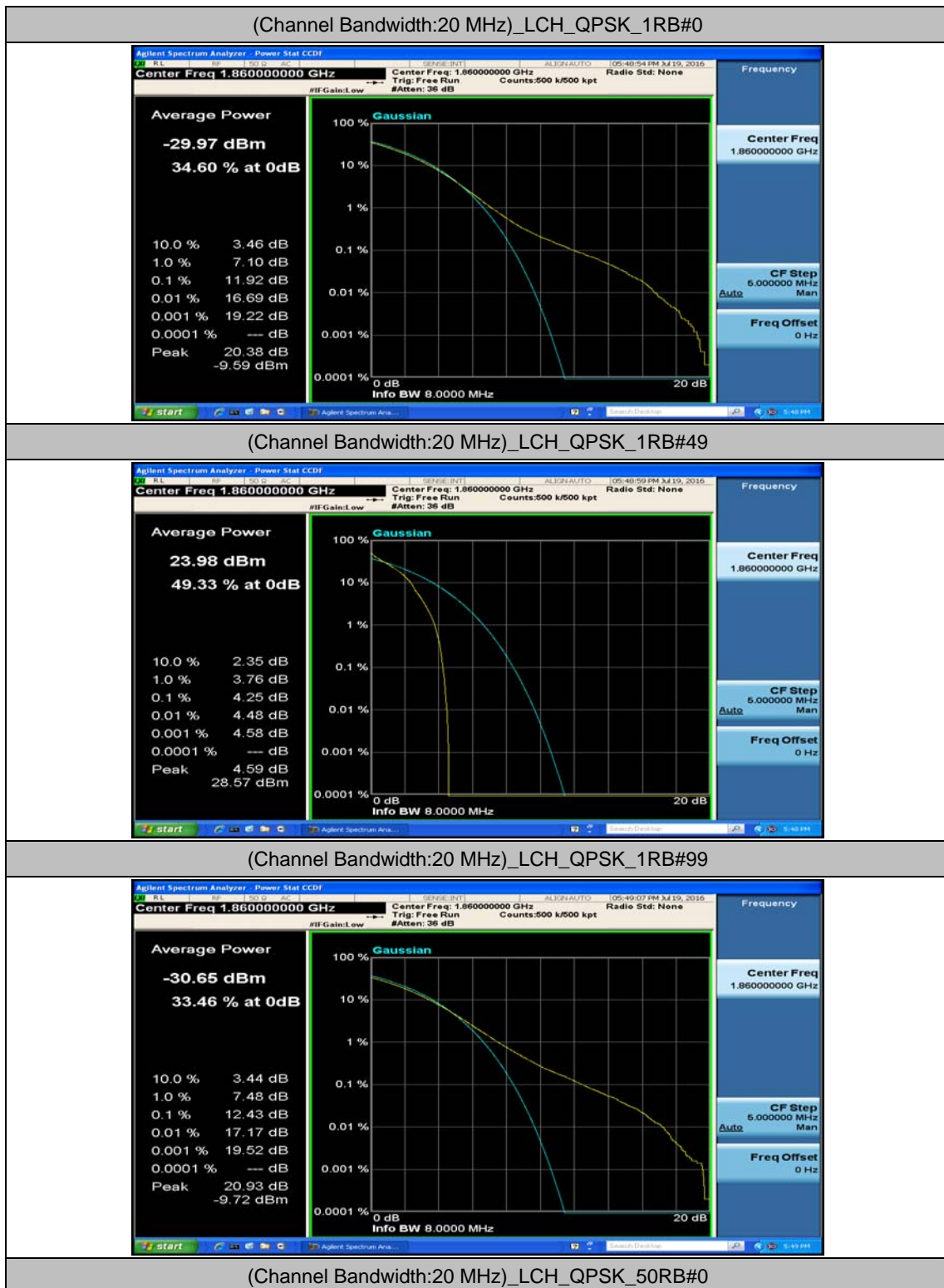
(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#38



(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

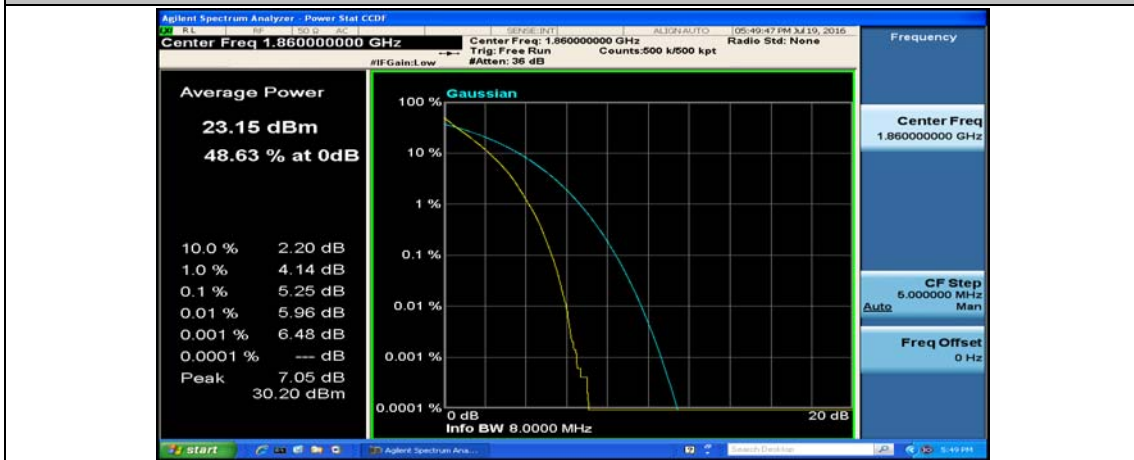


Channel Bandwidth: 20 MHz





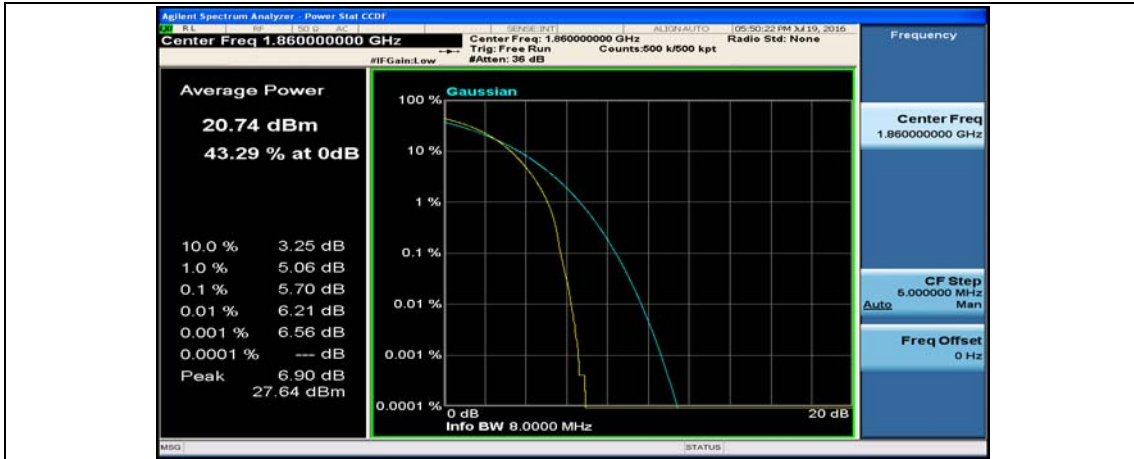
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#25



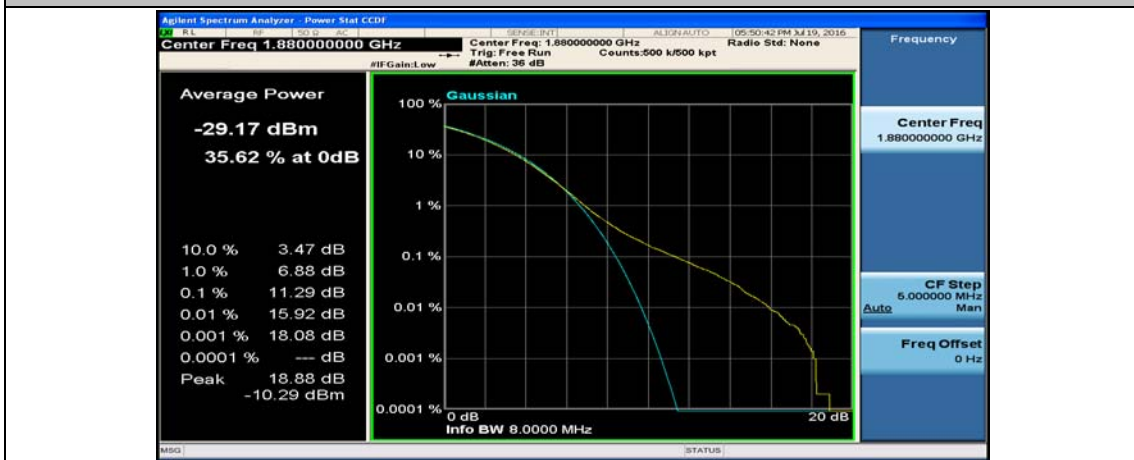
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#50



(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#49



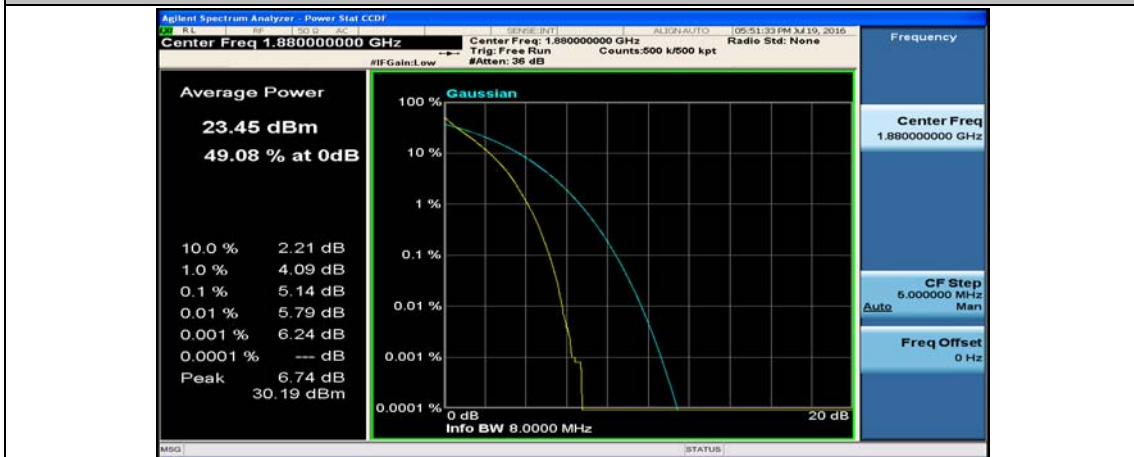
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#99



(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#0



(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#25



(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#50



(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0



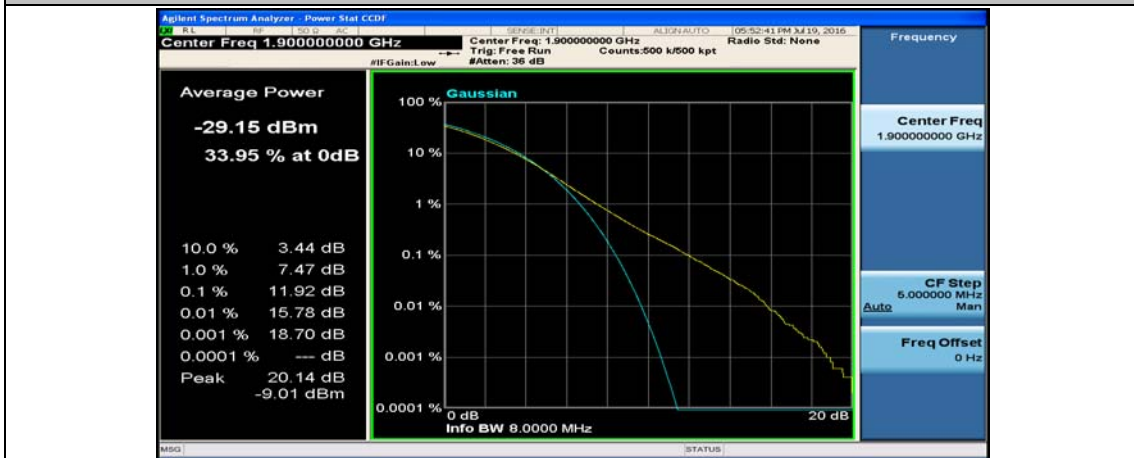
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(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49



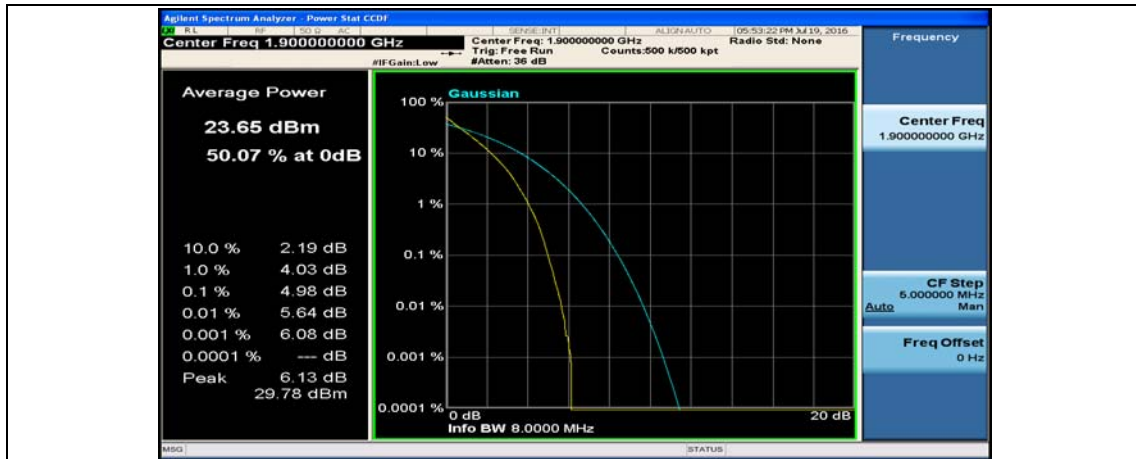
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(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#0



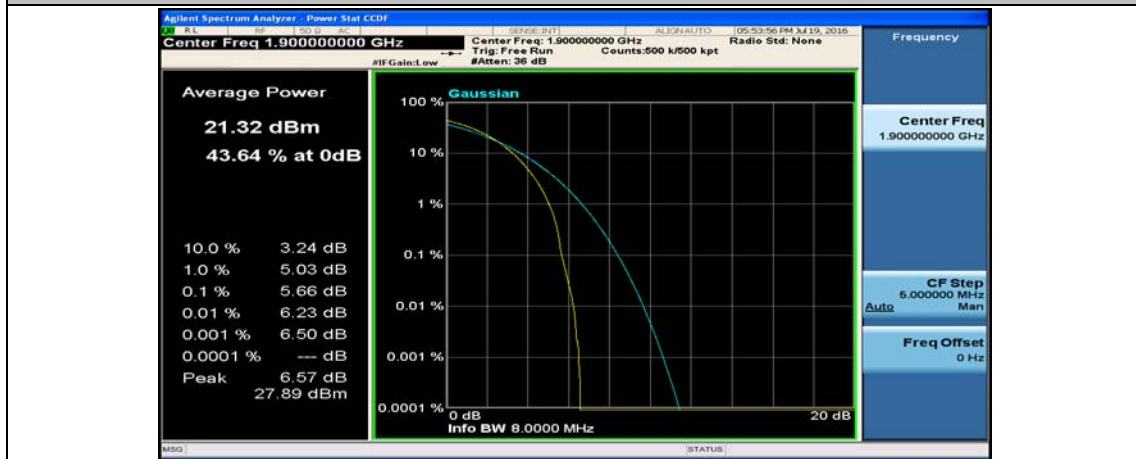
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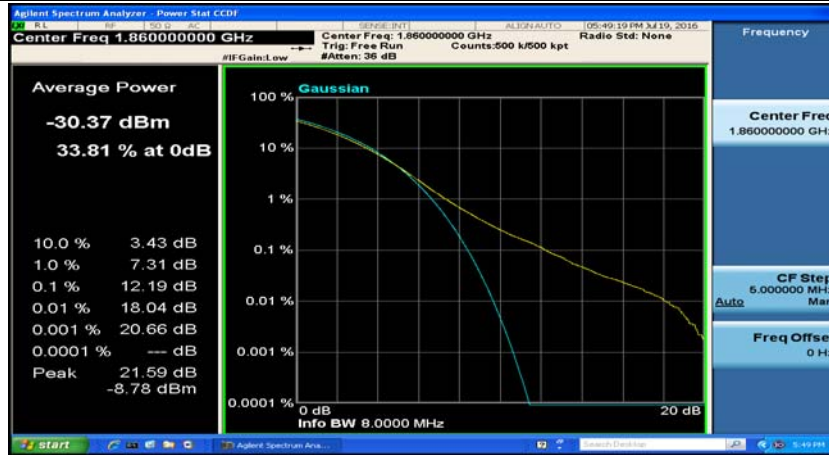
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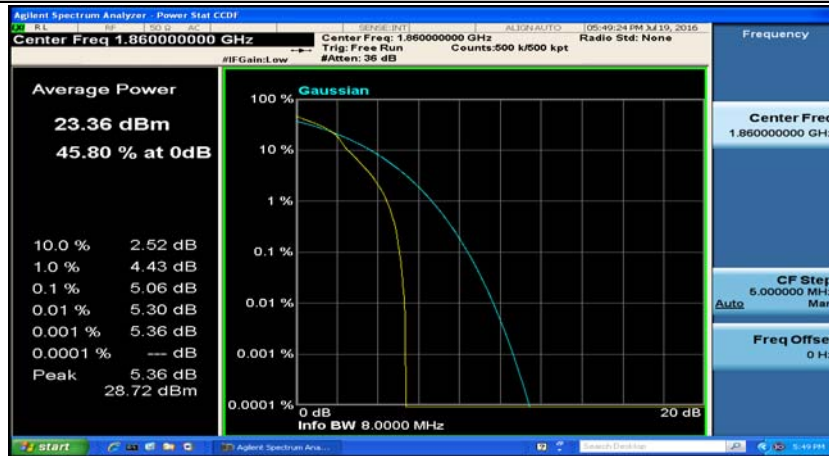
(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



(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



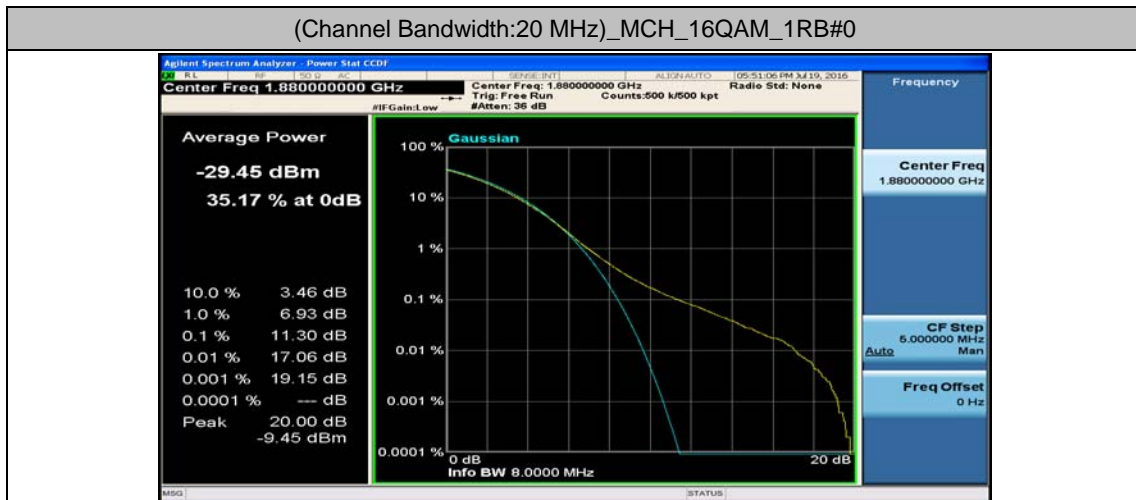
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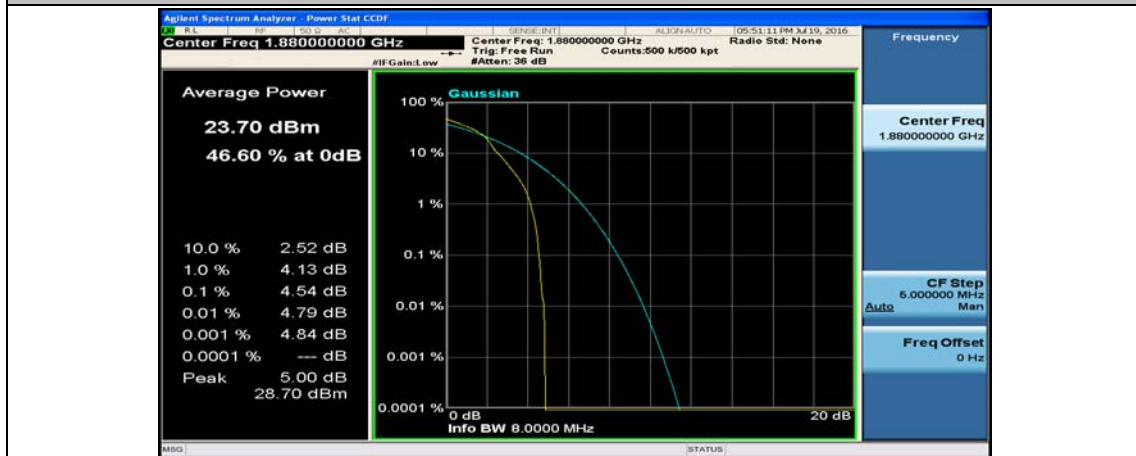
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(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0



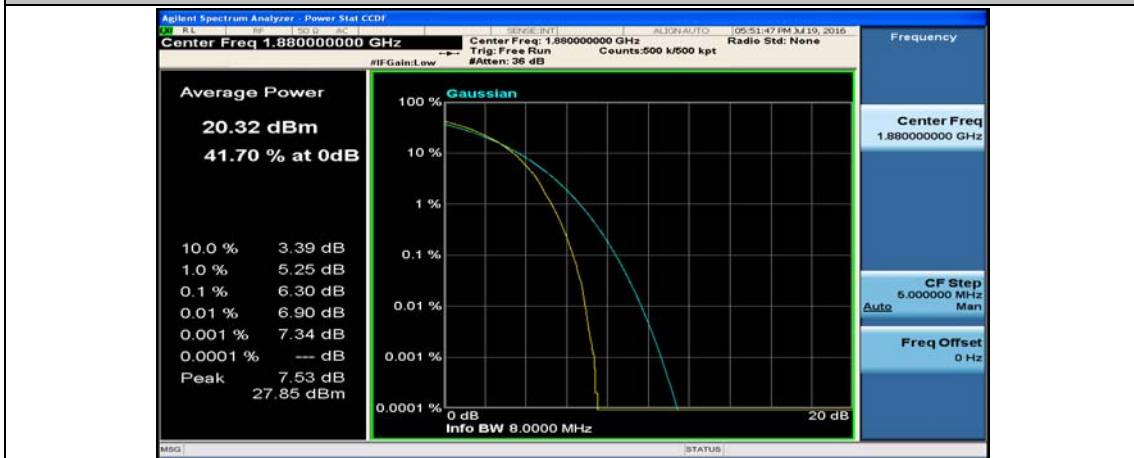
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(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#99



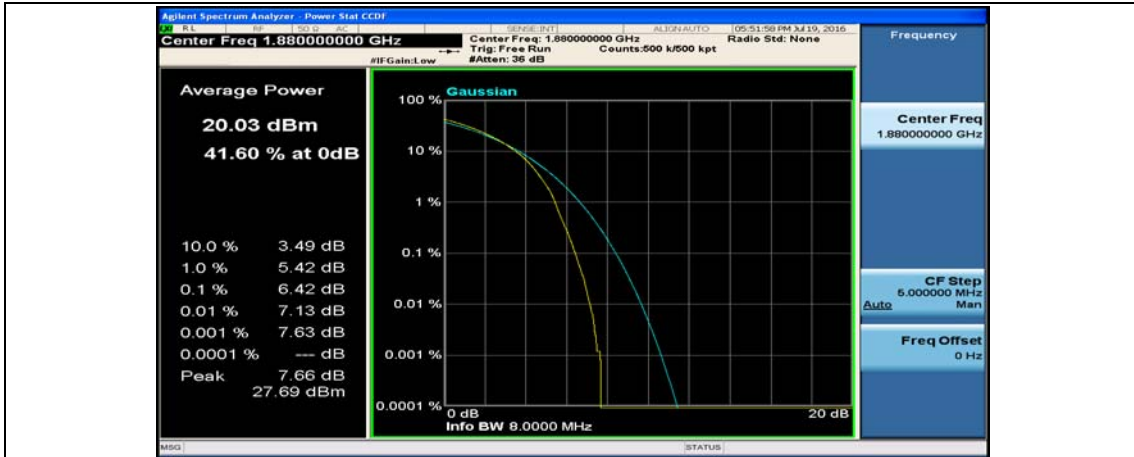
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(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#25



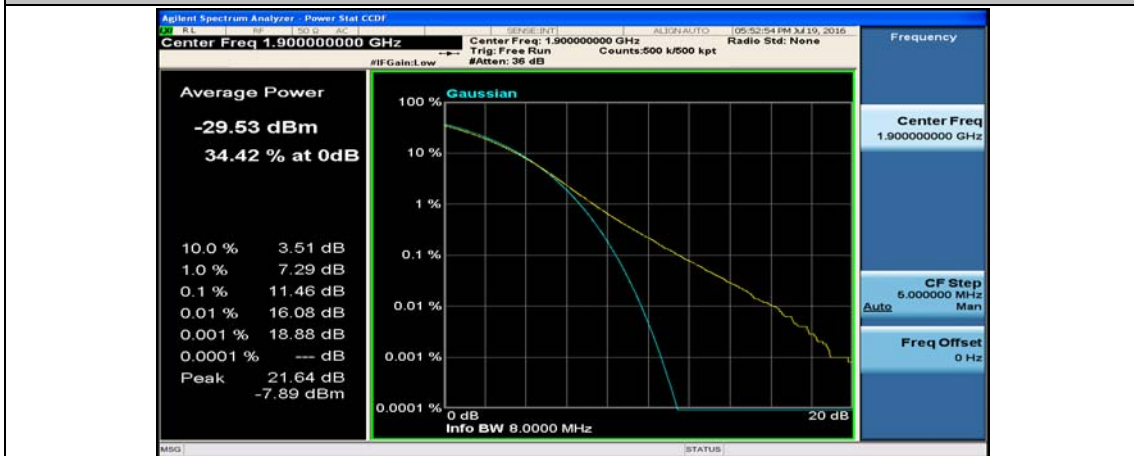
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#50



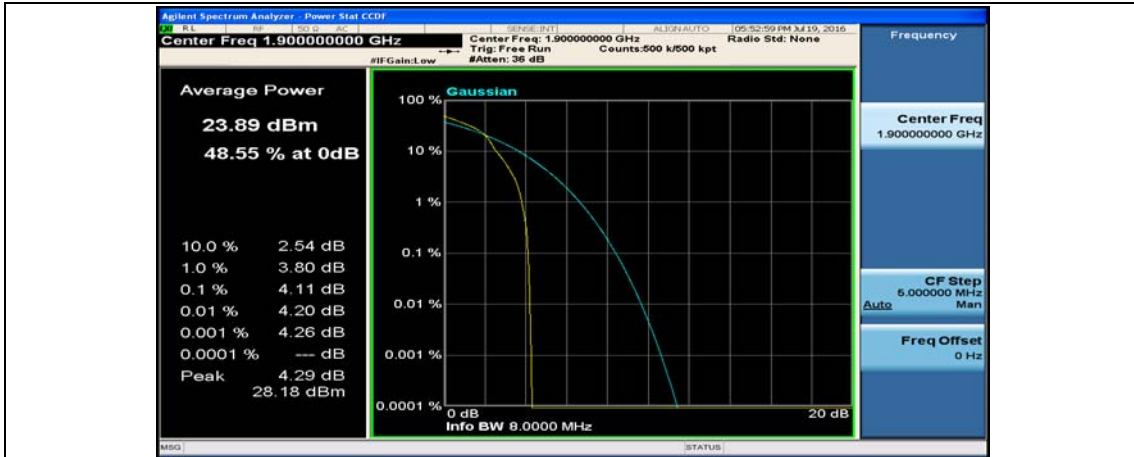
(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



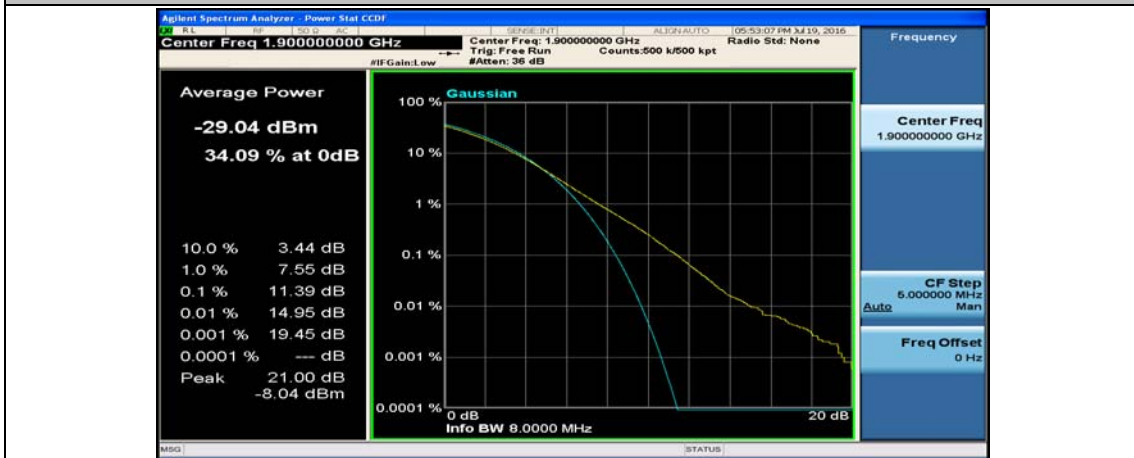
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(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49



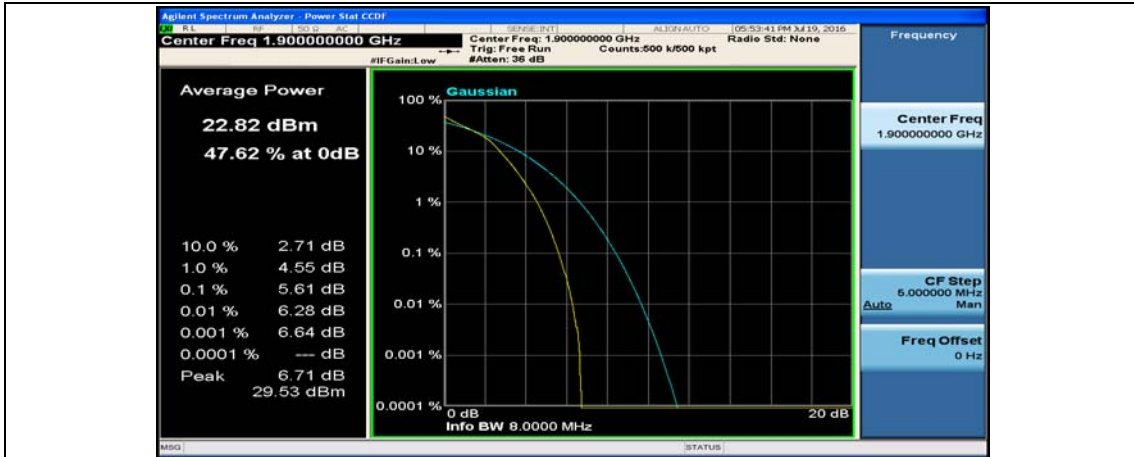
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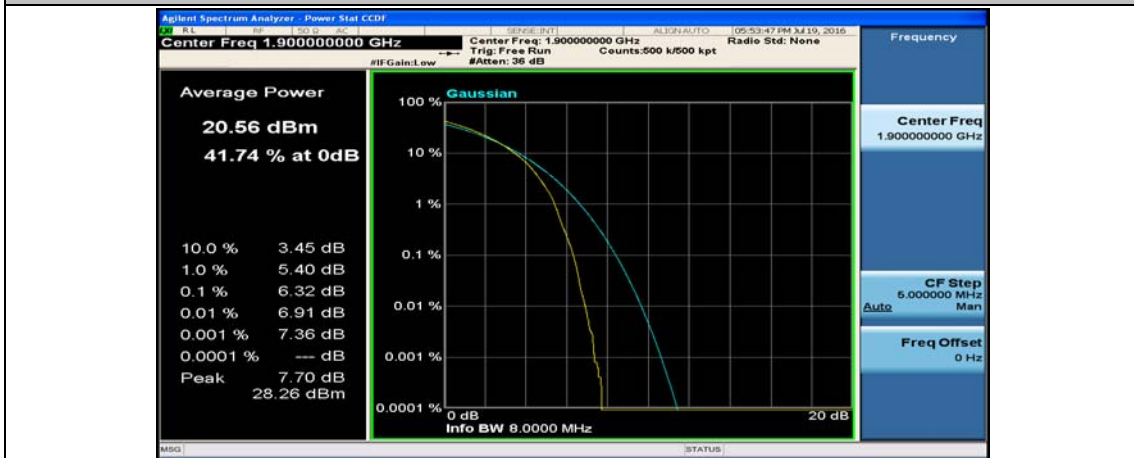
(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#0



(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 | 1.0752 | 1.234 | PASS |
| | MCH | 6 | 0 | 1.0796 | 1.240 | PASS |
| | HCH | 6 | 0 | 1.0803 | 1.238 | PASS |
| 16QAM | LCH | 6 | 0 | 1.0817 | 1.236 | PASS |
| | MCH | 6 | 0 | 1.0779 | 1.232 | PASS |
| | HCH | 6 | 0 | 1.0810 | 1.224 | 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 | 2.6865 | 2.880 | PASS |
| | MCH | 15 | 0 | 2.6814 | 2.888 | PASS |
| | HCH | 15 | 0 | 2.6883 | 2.896 | PASS |
| 16QAM | LCH | 15 | 0 | 2.6854 | 2.886 | PASS |
| | MCH | 15 | 0 | 2.6868 | 2.876 | PASS |
| | HCH | 15 | 0 | 2.6871 | 2.887 | 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 | 4.4892 | 4.841 | PASS |
| | MCH | 25 | 0 | 4.4869 | 4.811 | PASS |
| | HCH | 25 | 0 | 4.4805 | 4.849 | PASS |
| 16QAM | LCH | 25 | 0 | 4.4822 | 4.783 | PASS |
| | MCH | 25 | 0 | 4.4869 | 4.897 | PASS |
| | HCH | 25 | 0 | 4.4900 | 4.836 | 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 | 8.9449 | 9.461 | PASS |
| | MCH | 50 | 0 | 8.9404 | 9.589 | PASS |
| | HCH | 50 | 0 | 8.9333 | 9.512 | PASS |
| 16QAM | LCH | 50 | 0 | 8.9453 | 9.518 | PASS |
| | MCH | 50 | 0 | 8.9305 | 9.412 | PASS |
| | HCH | 50 | 0 | 8.9441 | 9.461 | 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 | 13.435 | 14.06 | PASS |
| | MCH | 75 | 0 | 13.425 | 14.12 | PASS |
| | HCH | 75 | 0 | 13.392 | 14.08 | PASS |
| 16QAM | LCH | 75 | 0 | 13.418 | 14.18 | PASS |
| | MCH | 75 | 0 | 13.418 | 14.12 | PASS |
| | HCH | 75 | 0 | 13.383 | 14.06 | 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 | 17.881 | 18.75 | PASS |
| | MCH | 100 | 0 | 17.879 | 18.71 | PASS |
| | HCH | 100 | 0 | 17.844 | 18.67 | PASS |
| 16QAM | LCH | 100 | 0 | 17.873 | 18.70 | PASS |
| | MCH | 100 | 0 | 17.876 | 18.71 | PASS |
| | HCH | 100 | 0 | 17.842 | 18.68 | PASS |