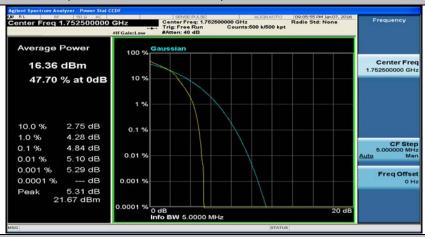
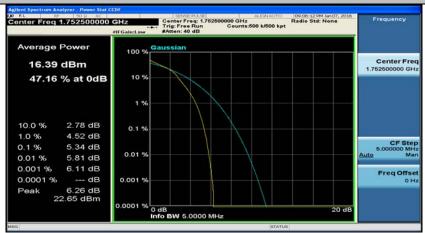
(Channel Bandwidth 5 MHz)_HCH_16QAM_12RB#6 Center Freq: 1.762500000 GHz Radio Std: None Trig: Free Run Counts:500 k/500 kpt #Atten: 40 dB ter Freq 1.752500000 GHz Average Power 100 % 16.49 dBm Center Freq 1.752500000 GHz 47.36 % at 0dB 10 % 1 % 10.0 % 2.75 dB 0.1 % 4.26 dB 1.0 % CF Step 5.000000 MHz Man 0.1 % 4.79 dB 0.01 % 5.03 dB 0.01 % 0.001 % 5.18 dB Freq Offs 0.0001 % --- dB 5.24 dB 21.73 dBm 0.0001 % 0 dB Info BW 5,0000 MHz

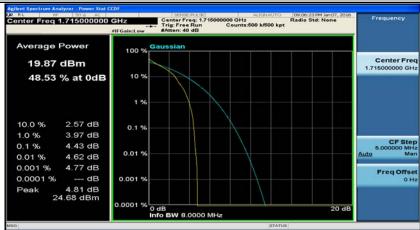
(Channel Bandwidth 5 MHz)_HCH_16QAM_12RB#13



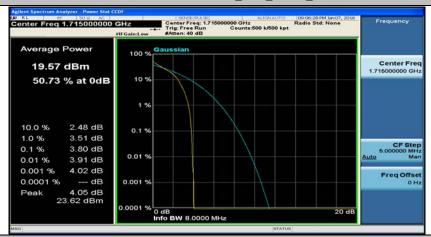
(Channel Bandwidth 5 MHz)_HCH_16QAM_25RB#0



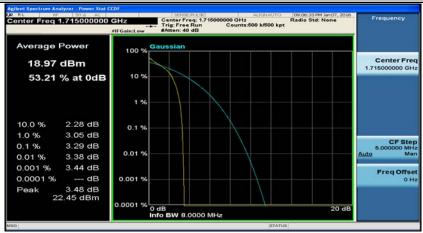
Channel Bandwidth 10 MHz_LCH_QPSK_1RB#0



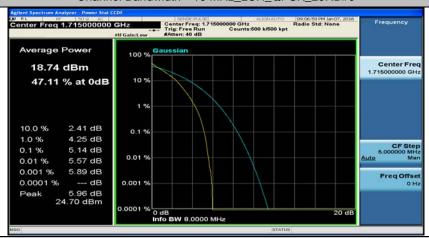
Channel Bandwidth 10 MHz_LCH_QPSK_1RB#24



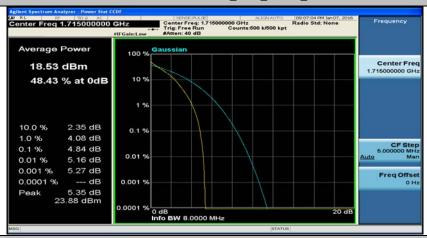
Channel Bandwidth 10 MHz_LCH_QPSK_1RB#49



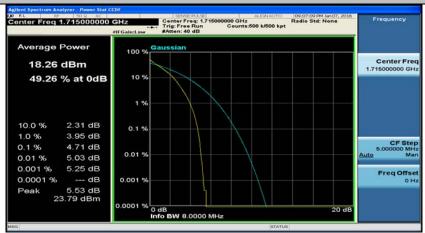
Channel Bandwidth 10 MHz_LCH_QPSK_25RB#0



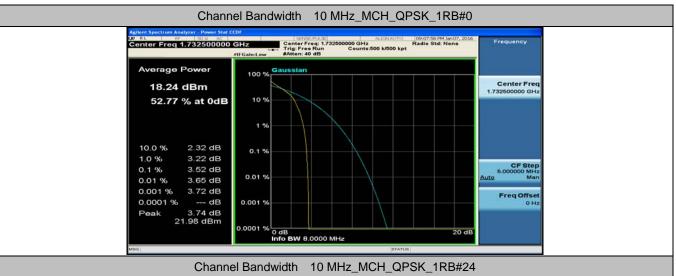
Channel Bandwidth 10 MHz_LCH_QPSK_25RB#12

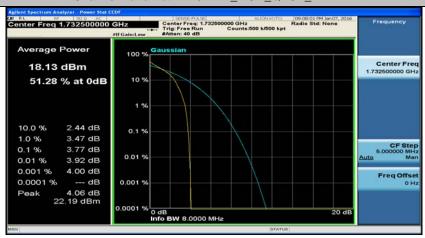


Channel Bandwidth 10 MHz_LCH_QPSK_25RB#25

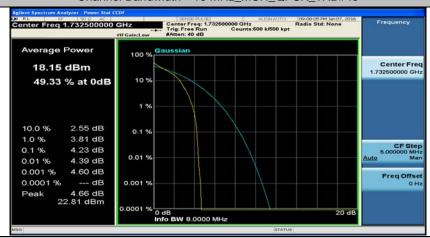


Channel Bandwidth 10 MHz_LCH_QPSK_50RB#0 | Center Freq: 1.715000000 GHz | Radio Std: None | #Atten: 40 dB | Radio Std: None | Average Power 100 % 18.50 dBm Center Freq 1.715000000 GHz 48.29 % at 0dB 10 % 1 % 10.0 % 2.29 dB 0.1 % 4.16 dB 1.0 % CF Step 5.000000 MHz Mar 0.1 % 5.12 dB 0.01 % 5.67 dB 0.01 % 0.001 % 6.07 dB Freq Offse 0.0001 % --- dB 6.32 dB 24.82 dBm 0 dB Info BW 8.0000 MHz 20 dB

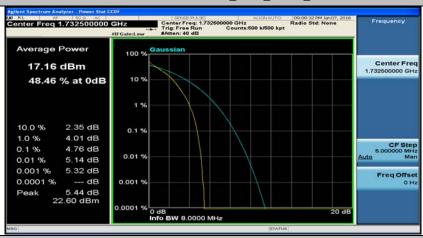




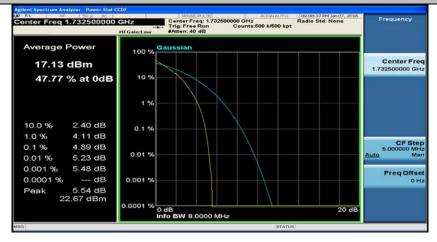
Channel Bandwidth 10 MHz_MCH_QPSK_1RB#49

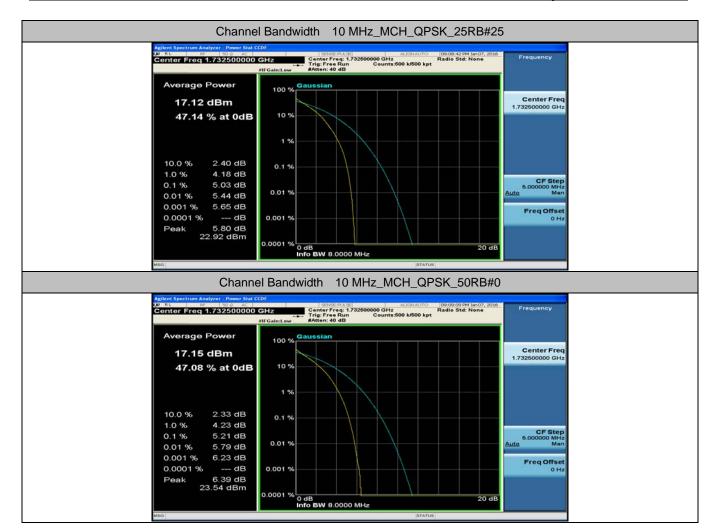


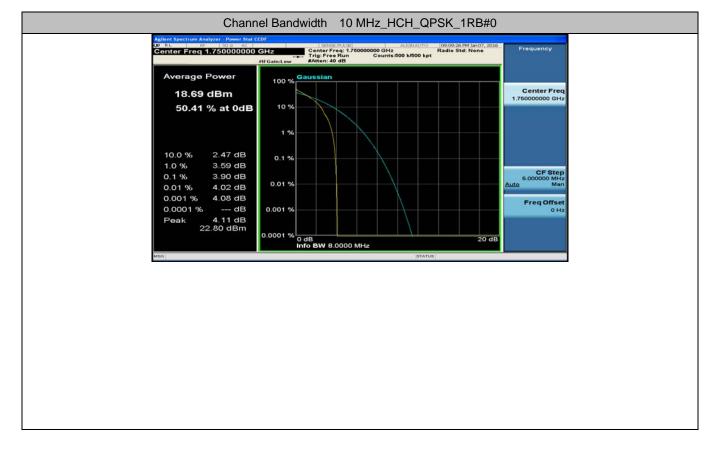
Channel Bandwidth 10 MHz_MCH_QPSK_25RB#0



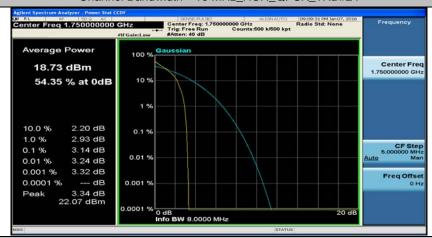
Channel Bandwidth 10 MHz_MCH_QPSK_25RB#12



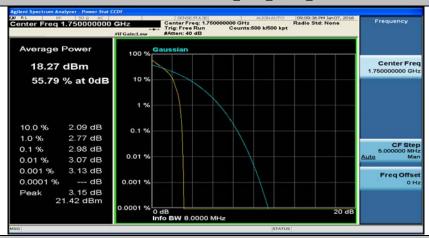




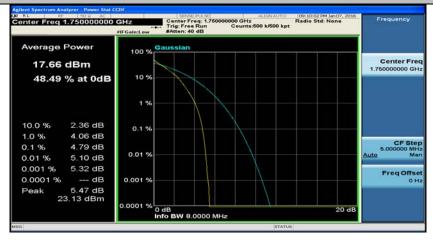
Channel Bandwidth 10 MHz_HCH_QPSK_1RB#24



Channel Bandwidth 10 MHz_HCH_QPSK_1RB#49

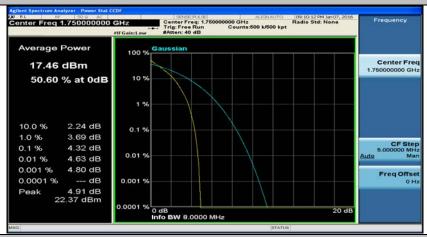


Channel Bandwidth 10 MHz_HCH_QPSK_25RB#0

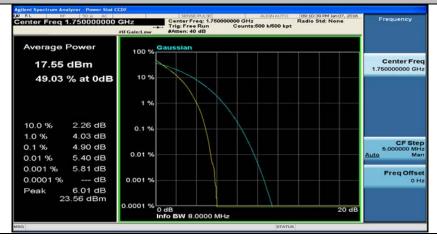


Channel Bandwidth 10 MHz_HCH_QPSK_25RB#12 | Center Freq: 1,750000000 GHz | Radio Std: None | Trig: Free Run | Counts:500 k/500 kpt | MAtten: 40 dB | Counts:500 k/500 kpt | Counts:500 kpt | Average Power 100 % Center Freq 1.750000000 GHz 17.61 dBm 50.38 % at 0dB 10 % 1 % 10.0 % 2.30 dB 0.1 % 1.0 % 3.79 dB CF Step 5.000000 MHz Man 0.1 % 4.39 dB 0.01 % 4.65 dB 0.01 % 0.001 % 4.77 dB Freq Offs 0.0001 % --- dB 4.78 dB 22.39 dBm 0.0001 % 0 dB Info BW 8.0000 MHz

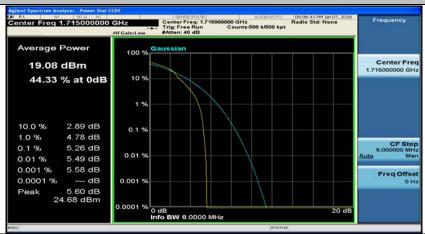
Channel Bandwidth 10 MHz_HCH_QPSK_25RB#25



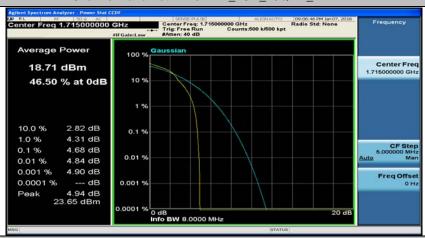
Channel Bandwidth 10 MHz_HCH_QPSK_50RB#0



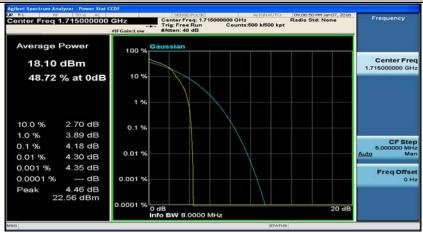
Channel Bandwidth 10 MHz_LCH_16QAM_1RB#0



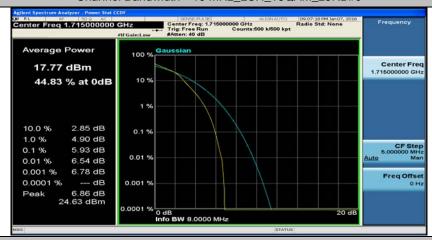
Channel Bandwidth 10 MHz_LCH_16QAM_1RB#24



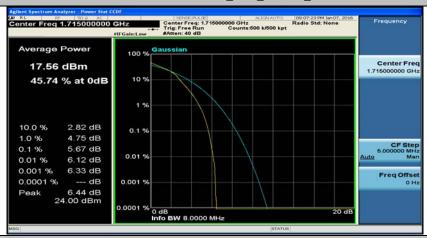
Channel Bandwidth 10 MHz_LCH_16QAM_1RB#49



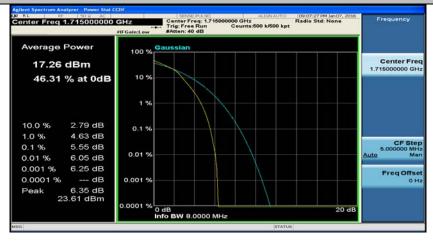
Channel Bandwidth 10 MHz_LCH_16QAM_25RB#0



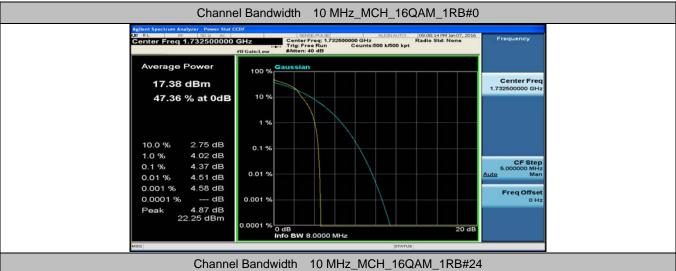
Channel Bandwidth 10 MHz_LCH_16QAM_25RB#12

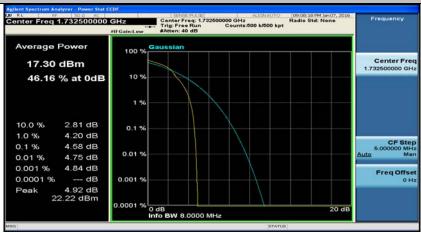


Channel Bandwidth 10 MHz_LCH_16QAM_25RB#25

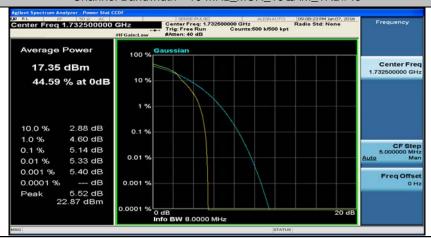




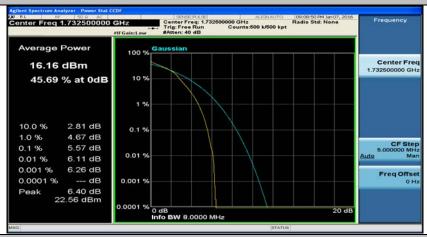




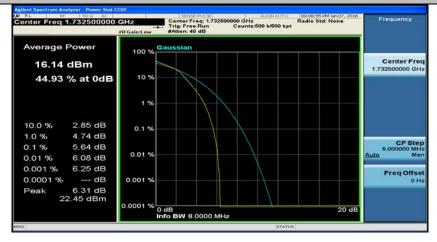
Channel Bandwidth 10 MHz_MCH_16QAM_1RB#49

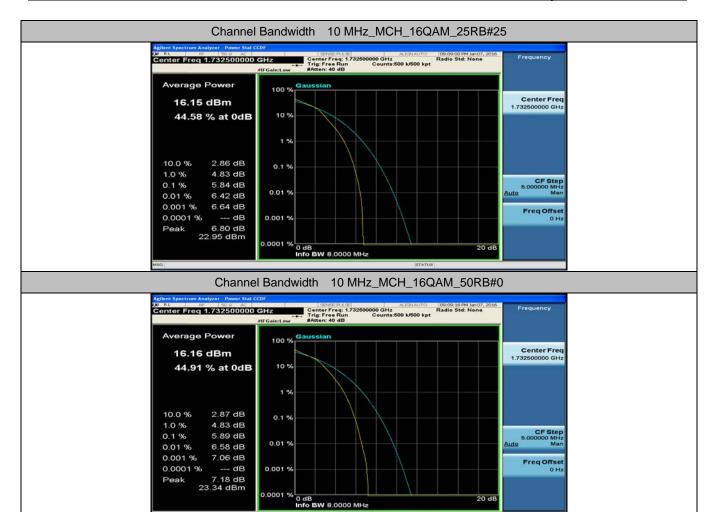


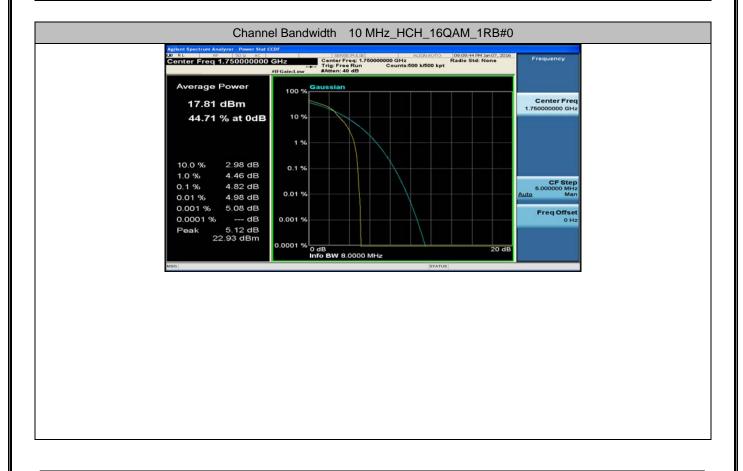
Channel Bandwidth 10 MHz_MCH_16QAM_25RB#0



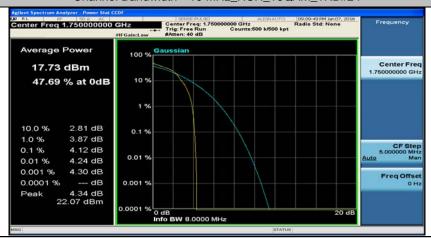
Channel Bandwidth 10 MHz_MCH_16QAM_25RB#12



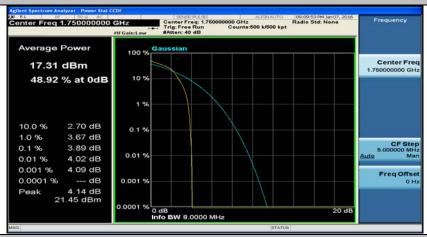




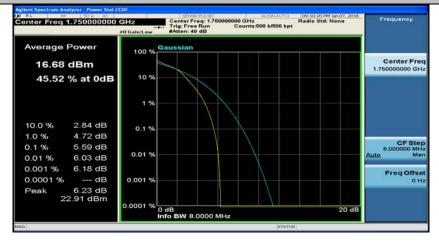
Channel Bandwidth 10 MHz_HCH_16QAM_1RB#24



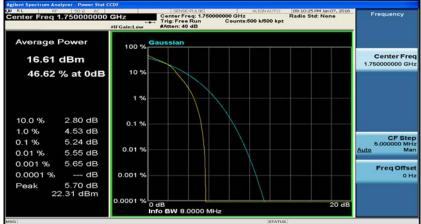
Channel Bandwidth 10 MHz_HCH_16QAM_1RB#49



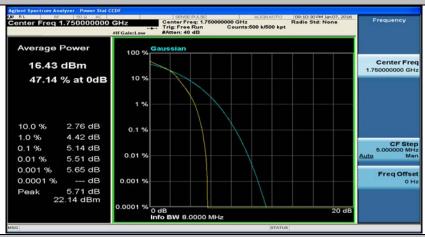
Channel Bandwidth 10 MHz_HCH_16QAM_25RB#0



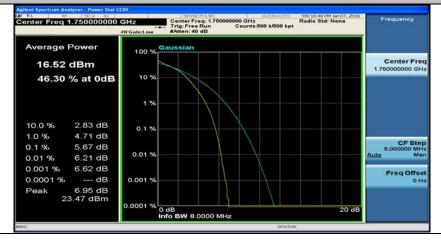
Channel Bandwidth 10 MHz_HCH_16QAM_25RB#12



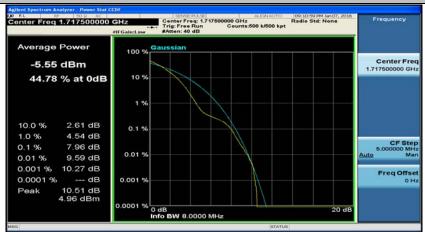
Channel Bandwidth 10 MHz_HCH_16QAM_25RB#25



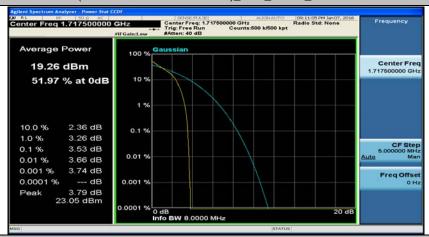
Channel Bandwidth 10 MHz_HCH_16QAM_50RB#0



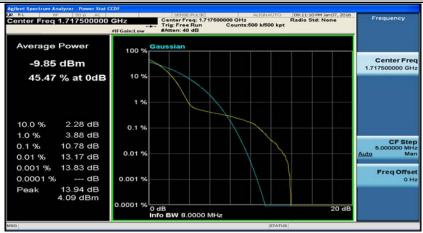
(Channel Bandwidth 15 MHz)_LCH_QPSK_1RB#0



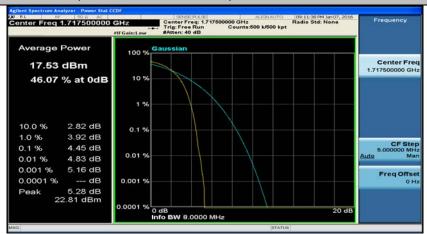
(Channel Bandwidth 15 MHz)_LCH_QPSK_1RB#37



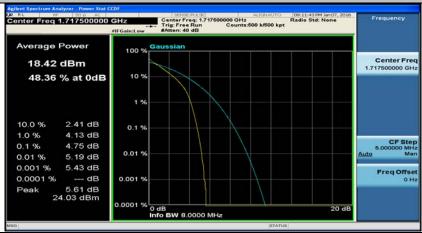
(Channel Bandwidth 15 MHz)_LCH_QPSK_1RB#74



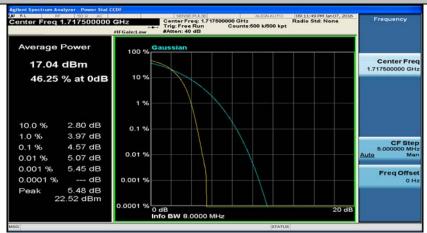
(Channel Bandwidth 15 MHz)_LCH_QPSK_37RB#0



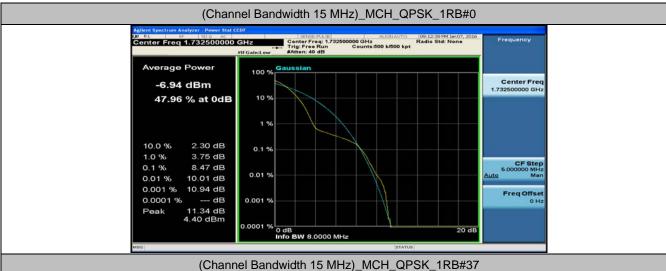
(Channel Bandwidth 15 MHz)_LCH_QPSK_37RB#18



(Channel Bandwidth 15 MHz)_LCH_QPSK_37RB#38

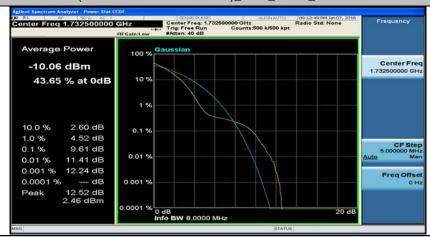


(Channel Bandwidth 15 MHz)_LCH_QPSK_75RB#0 | Center Freq: 1.717500000 GHz | Conter Freq: 1.717500000 GHz | Radio Std: None #Atten: 40 dB | Counts: 500 k/500 kpt | Counts: 500 kpt | Counts ter Freq 1.717500000 GHz Average Power 100 % Center Freq 1.717500000 GHz 17.29 dBm 47.22 % at 0dB 10 % 1 % 10.0 % 2.83 dB 0.1 % 4.14 dB 1.0 % CF Step 5.000000 MHz Mar 4.86 dB 0.1 % 0.01 % 5.33 dB 0.01 % 0.001 % 5.61 dB Freq Offse 0.0001 % --- dB 5.69 dB 22.98 dBm 0 dB Info BW 8.0000 MHz 20 dB

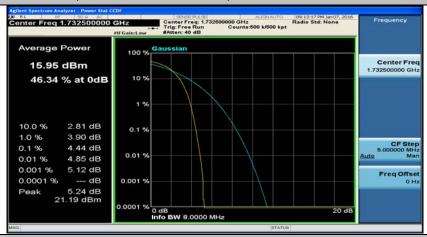




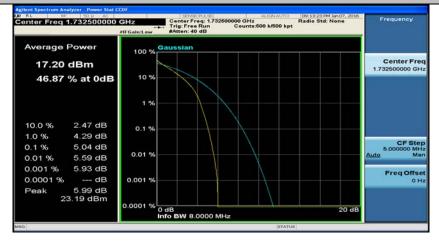
(Channel Bandwidth 15 MHz)_MCH_QPSK_1RB#74

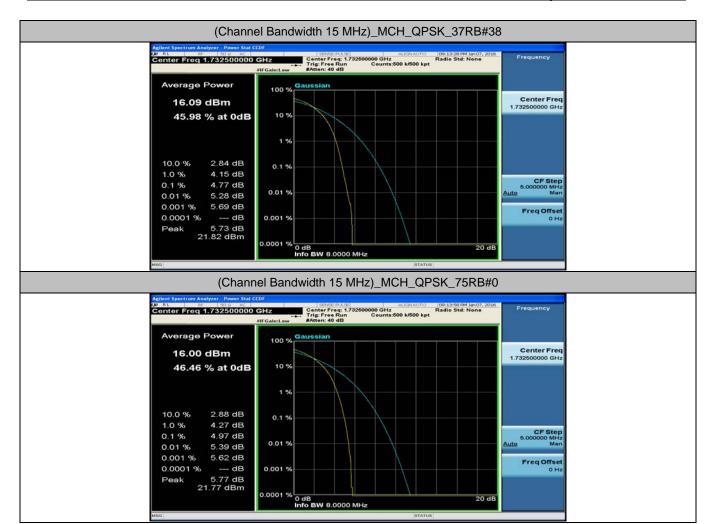


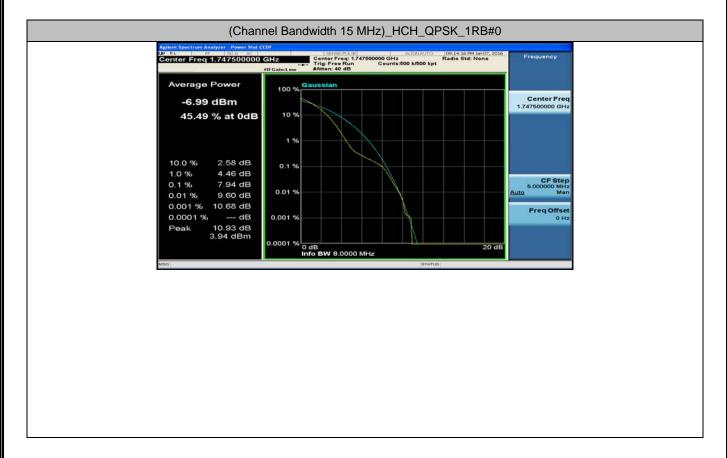
(Channel Bandwidth 15 MHz)_MCH_QPSK_37RB#0



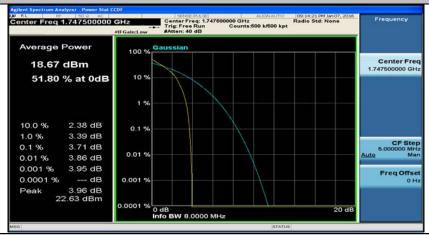
(Channel Bandwidth 15 MHz)_MCH_QPSK_37RB#18



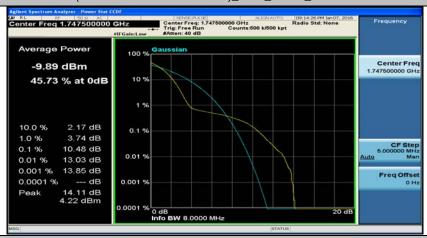




(Channel Bandwidth 15 MHz)_HCH_QPSK_1RB#37



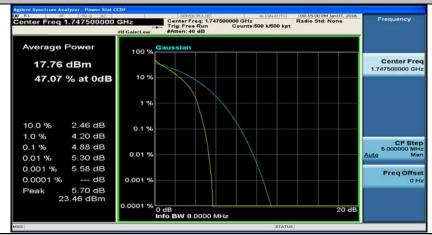
(Channel Bandwidth 15 MHz)_HCH_QPSK_1RB#74



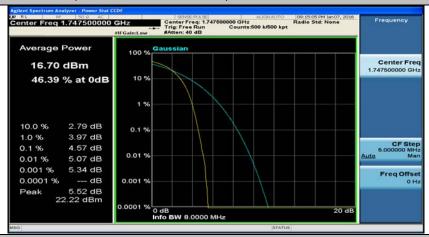
(Channel Bandwidth 15 MHz)_HCH_QPSK_37RB#0



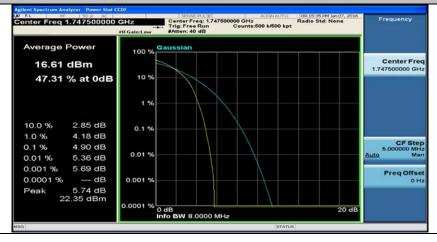
(Channel Bandwidth 15 MHz)_HCH_QPSK_37RB#18



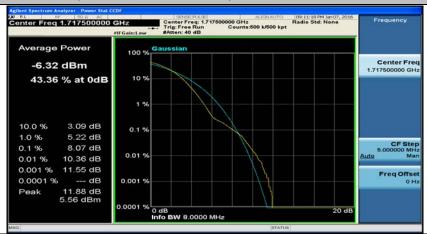
(Channel Bandwidth 15 MHz)_HCH_QPSK_37RB#38



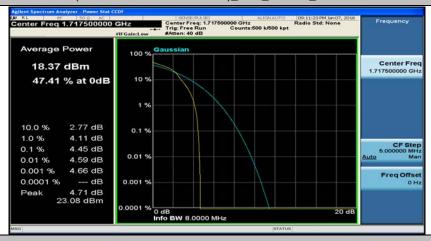
(Channel Bandwidth 15 MHz)_HCH_QPSK_75RB#0



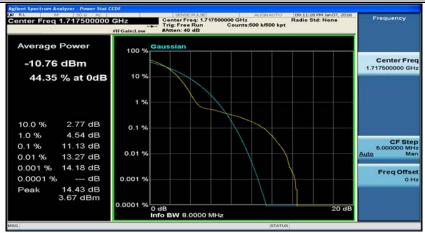
(Channel Bandwidth 15 MHz)_LCH_16QAM_1RB#0



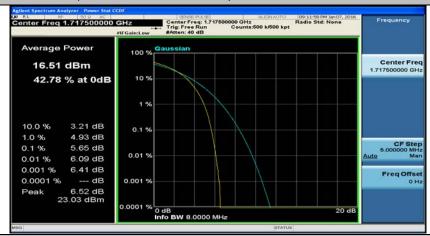
(Channel Bandwidth 15 MHz)_LCH_16QAM_1RB#37



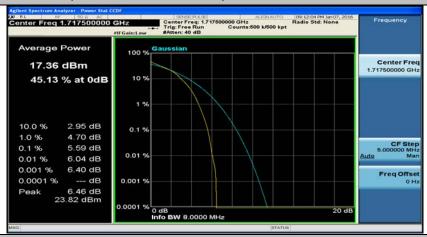
(Channel Bandwidth 15 MHz)_LCH_16QAM_1RB#74



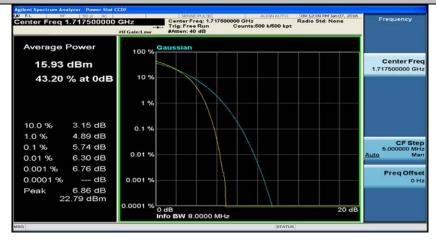
(Channel Bandwidth 15 MHz)_LCH_16QAM_37RB#0



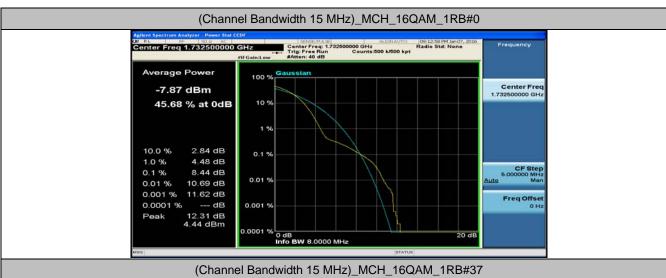
(Channel Bandwidth 15 MHz)_LCH_16QAM_37RB#18

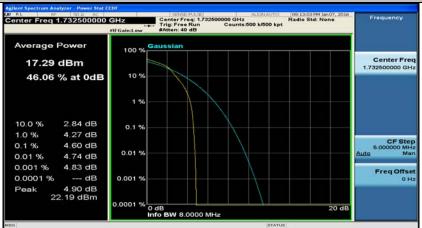


(Channel Bandwidth 15 MHz)_LCH_16QAM_37RB#38



(Channel Bandwidth 15 MHz)_LCH_16QAM_75RB#0 Center Freq: 1.717500000 GHz Radio Std: None Trig: Free Run Counts:500 k/500 kpt #Atten: 40 dB ter Freq 1.717500000 GHz Average Power 100 % Center Freq 1.717500000 GHz 16.22 dBm 42.76 % at 0dB 10 % 1 % 10.0 % 3.21 dB 0.1 % 4.96 dB 1.0 % CF Step 5.000000 MHz Mar 0.1 % 6.00 dB 0.01 % 6.60 dB 0.01 % 0.001 % 6.88 dB Freq Offse 0.0001 % --- dB 7.19 dB 23.41 dBm 0 dB Info BW 8.0000 MHz 20 dB

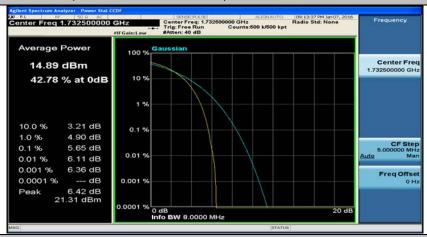




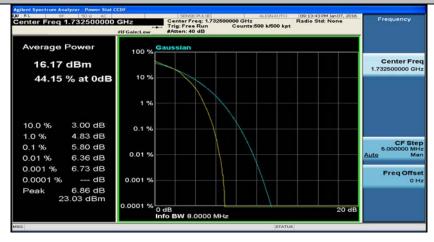
(Channel Bandwidth 15 MHz)_MCH_16QAM_1RB#74



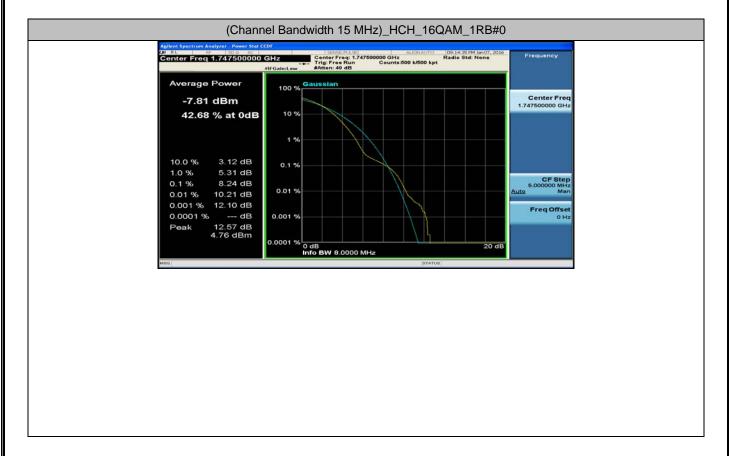
(Channel Bandwidth 15 MHz)_MCH_16QAM_37RB#0



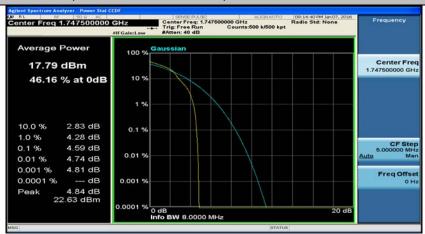
(Channel Bandwidth 15 MHz)_MCH_16QAM_37RB#18



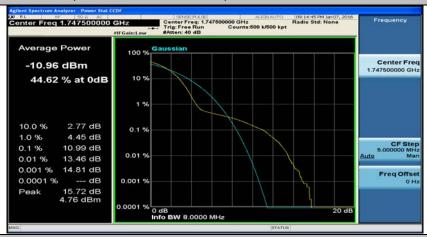




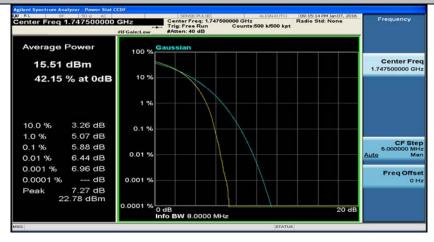
(Channel Bandwidth 15 MHz)_HCH_16QAM_1RB#37



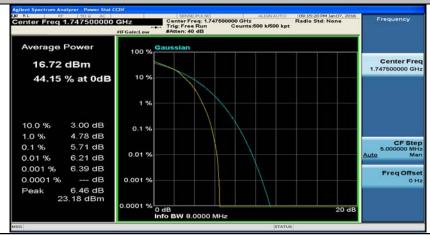
(Channel Bandwidth 15 MHz)_HCH_16QAM_1RB#74



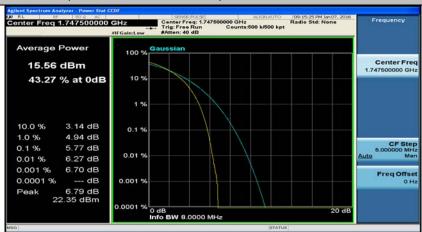
(Channel Bandwidth 15 MHz)_HCH_16QAM_37RB#0



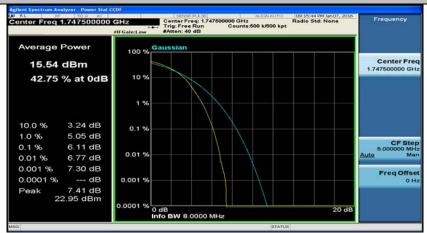
(Channel Bandwidth 15 MHz)_HCH_16QAM_37RB#18



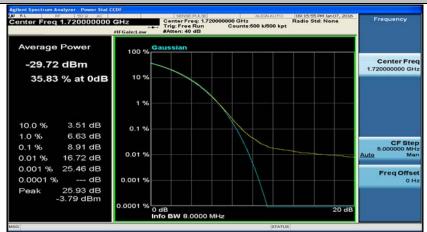
(Channel Bandwidth 15 MHz)_HCH_16QAM_37RB#38



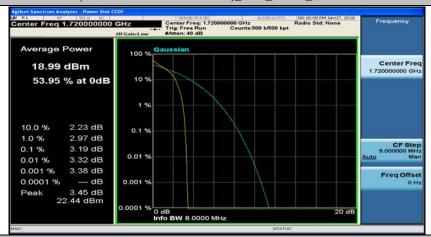
(Channel Bandwidth 15 MHz)_HCH_16QAM_75RB#0



(Channel Bandwidth 20 MHz)_LCH_QPSK_1RB#0



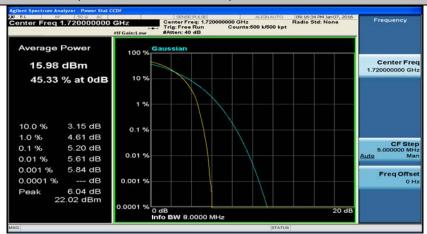
(Channel Bandwidth 20 MHz)_LCH_QPSK_1RB#49



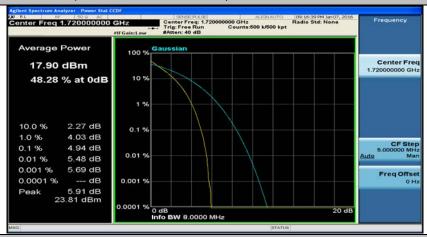
(Channel Bandwidth 20 MHz)_LCH_QPSK_1RB#99



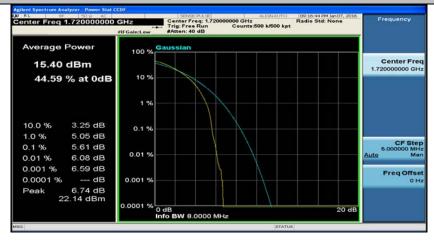
(Channel Bandwidth 20 MHz)_LCH_QPSK_50RB#0



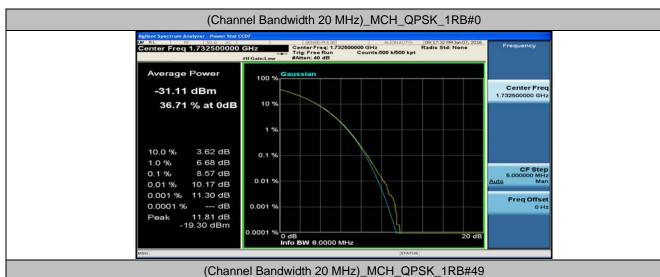
(Channel Bandwidth 20 MHz)_LCH_QPSK_50RB#25

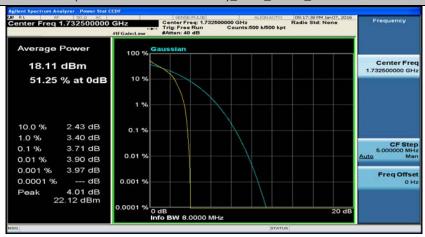


(Channel Bandwidth 20 MHz)_LCH_QPSK_50RB#50



(Channel Bandwidth 20 MHz)_LCH_QPSK_100RB#0 Average Power 100 % 15.70 dBm Center Freq 1.720000000 GHz 43.82 % at 0dB 10 % 1 % 10.0 % 3.24 dB 0.1 % 5.05 dB 1.0 % CF Step 5.000000 MHz Mar 0.1 % 5.66 dB 0.01 % 0.01 % 6.11 dB 0.001 % 6.53 dB Freq Offse 0.0001 % --- dB 6.80 dB 22.50 dBm 0 dB Info BW 8.0000 MHz 20 dB

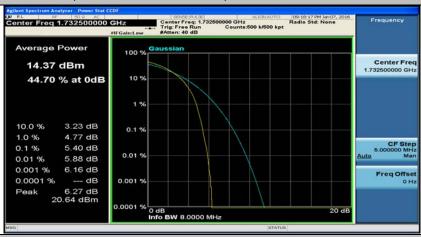




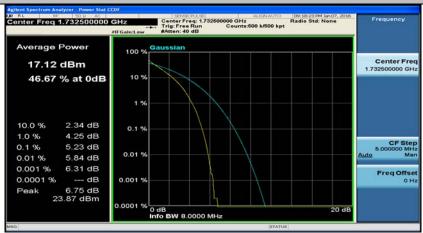
(Channel Bandwidth 20 MHz)_MCH_QPSK_1RB#99

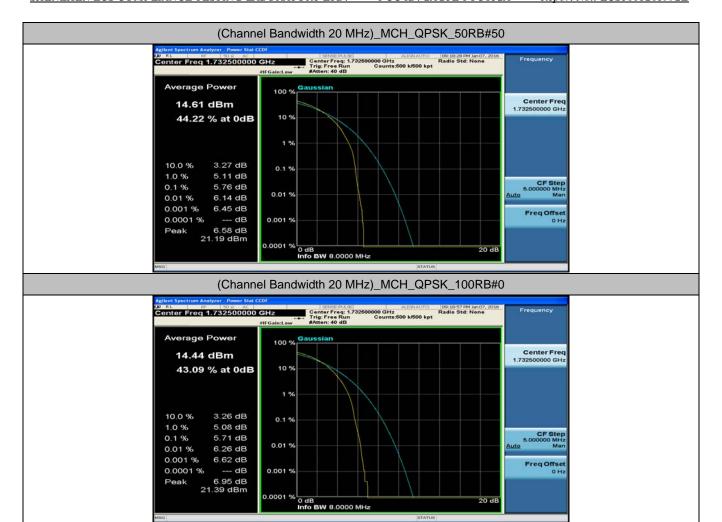


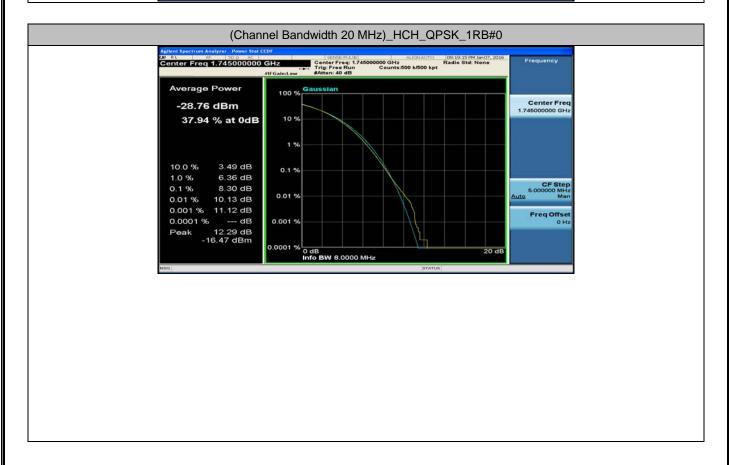
(Channel Bandwidth 20 MHz)_MCH_QPSK_50RB#0



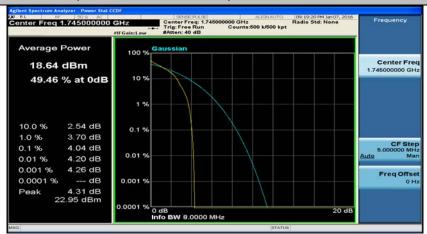
(Channel Bandwidth 20 MHz)_MCH_QPSK_50RB#25



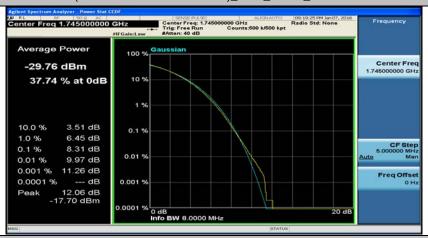




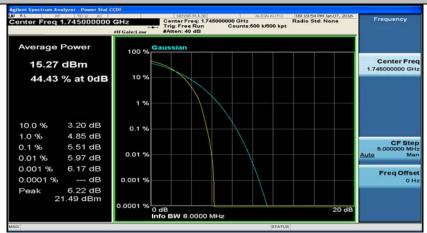
(Channel Bandwidth 20 MHz)_HCH_QPSK_1RB#49



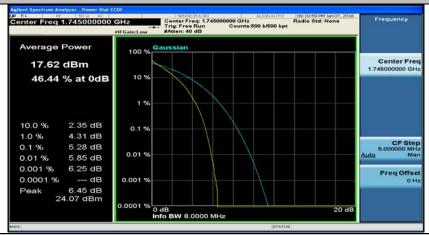
(Channel Bandwidth 20 MHz)_HCH_QPSK_1RB#99



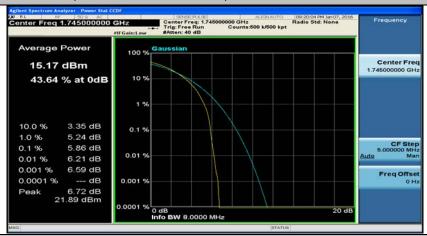
(Channel Bandwidth 20 MHz)_HCH_QPSK_50RB#0



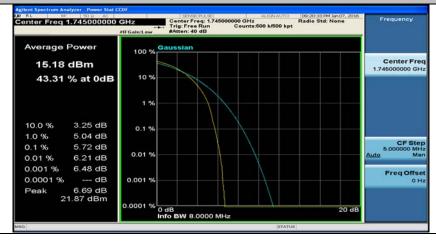
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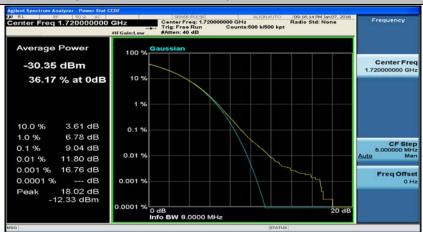
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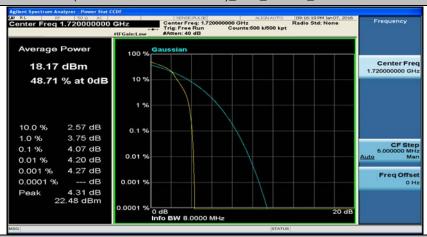
(Channel Bandwidth 20 MHz)_HCH_QPSK_100RB#0



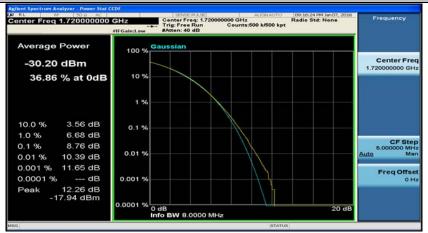
(Channel Bandwidth 20 MHz)_LCH_16QAM_1RB#0



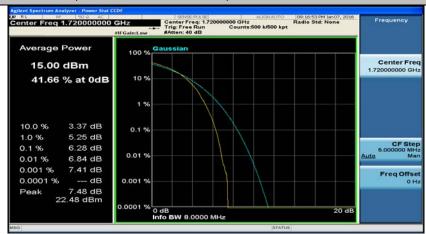
(Channel Bandwidth 20 MHz)_LCH_16QAM_1RB#49



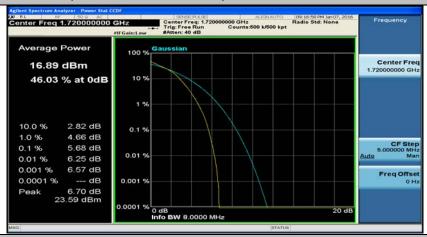
(Channel Bandwidth 20 MHz)_LCH_16QAM_1RB#99



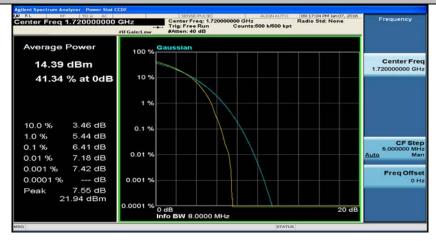
(Channel Bandwidth 20 MHz)_LCH_16QAM_50RB#0



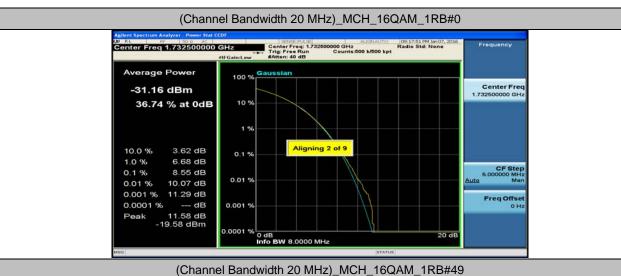
(Channel Bandwidth 20 MHz)_LCH_16QAM_50RB#25

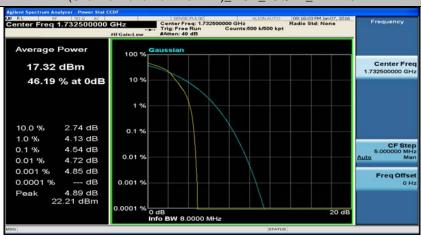


(Channel Bandwidth 20 MHz)_LCH_16QAM_50RB#50

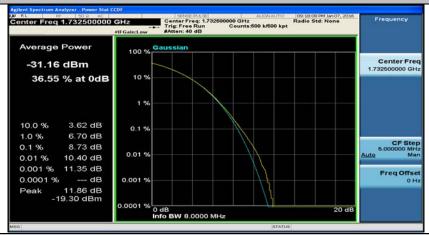


(Channel Bandwidth 20 MHz)_LCH_16QAM_100RB#0 | Center Freq: 1.720000000 GHz | Radio Std: None | Trig: Free Run | Counts:500 k/500 kpt | #Atten: 40 dB | Average Power 100 % 14.70 dBm Center Freq 1.720000000 GHz 39.99 % at 0dB 10 % 1 % 10.0 % 3.49 dB 0.1 % 5.44 dB 1.0 % CF Step 5.000000 MHz Mar 0.1 % 6.58 dB 0.01 % 7.27 dB 0.01 % 0.001 % 7.72 dB Freq Offse 0.0001 % --- dB 7.87 dB 22.57 dBm 0 dB Info BW 8.0000 MHz 20 dB

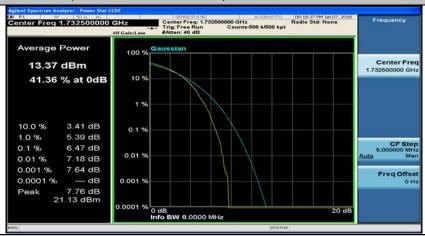




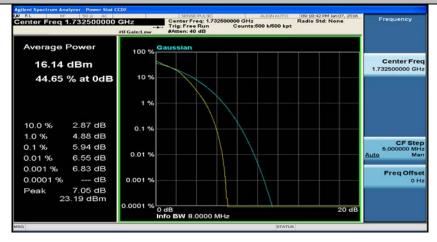
(Channel Bandwidth 20 MHz)_MCH_16QAM_1RB#99

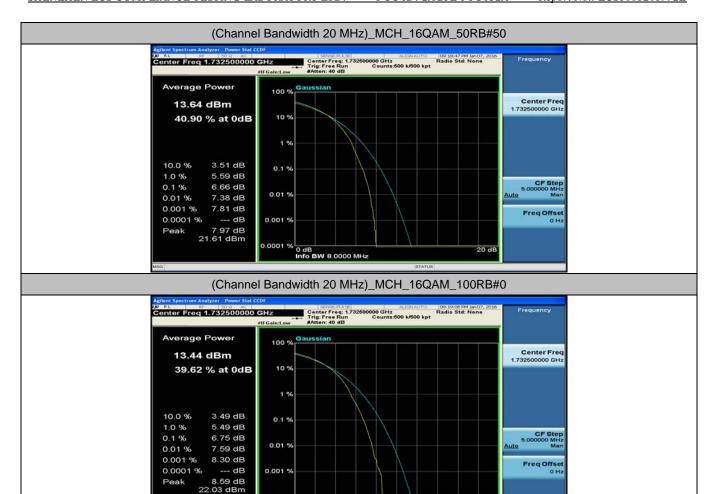


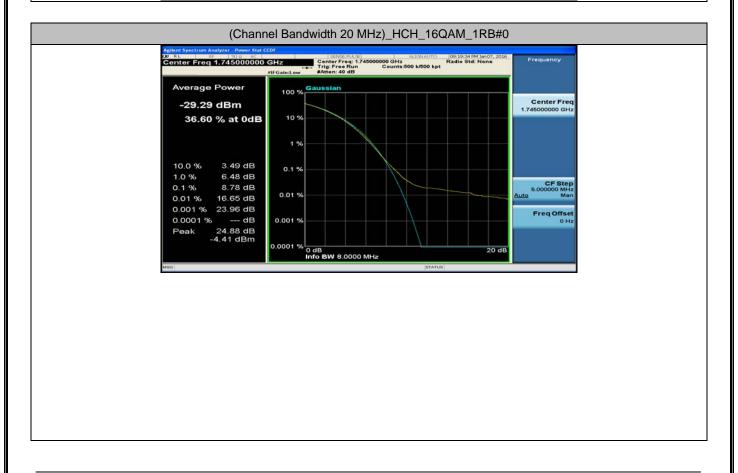
(Channel Bandwidth 20 MHz)_MCH_16QAM_50RB#0



(Channel Bandwidth 20 MHz)_MCH_16QAM_50RB#25

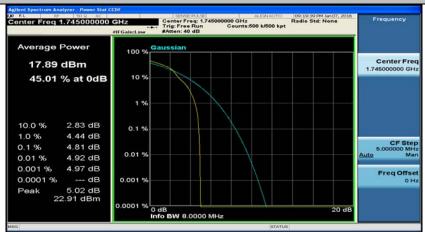




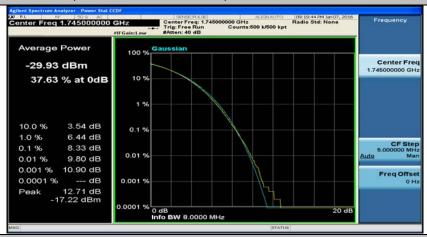


0 dB Info BW 8.0000 MHz

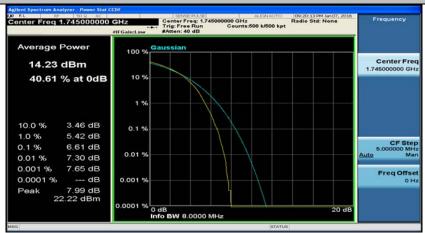
(Channel Bandwidth 20 MHz)_HCH_16QAM_1RB#49



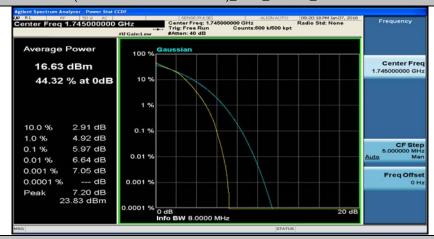
(Channel Bandwidth 20 MHz)_HCH_16QAM_1RB#99



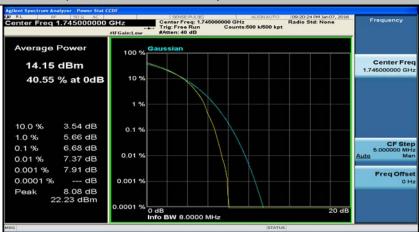
(Channel Bandwidth 20 MHz)_HCH_16QAM_50RB#0



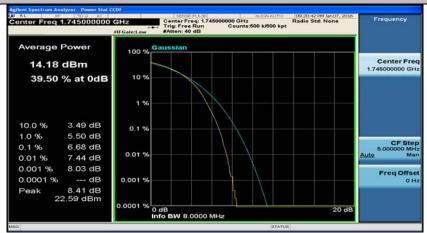
(Channel Bandwidth 20 MHz)_HCH_16QAM_50RB#25



(Channel Bandwidth 20 MHz)_HCH_16QAM_50RB#50



(Channel Bandwidth 20 MHz)_HCH_16QAM_100RB#0



B.3: 26dB Bandwidth and Occupied Bandwidth

| Channel Bandwidth 1.4 MHz | | | | | | | | |
|---------------------------|---------|------------------|--------|--------------------|----------------|---------|--|--|
| Modulation | Channel | RB Configuration | | Occupied Bandwidth | 26dB Bandwidth | Vardiet | | |
| | | Size | Offset | (MHz) | (MHz) | Verdict | | |
| QPSK | LCH | 6 | 0 | 1.0791 | 1.239 | PASS | | |
| | MCH | 6 | 0 | 1.0767 | 1.207 | PASS | | |
| | HCH | 6 | 0 | 1.0787 | 1.245 | PASS | | |
| | LCH | 6 | 0 | 1.0785 | 1.225 | PASS | | |
| 16QAM | MCH | 6 | 0 | 1.0781 | 1.224 | PASS | | |
| | HCH | 6 | 0 | 1.0790 | 1.216 | PASS | | |

| Channel Bandwidth 3 MHz | | | | | | | | |
|-------------------------|---------|------------------|--------|--------------------|----------------|---------|--|--|
| Modulation | Channel | RB Configuration | | Occupied Bandwidth | 26dB Bandwidth | Verdict | | |
| | | Size | Offset | (MHz) | (MHz) | verdict | | |
| ODSK | LCH | 15 | 0 | 2.6842 | 2.908 | PASS | | |
| QPSK | MCH | 15 | 0 | 2.6817 | 2.854 | PASS | | |
| | HCH | 15 | 0 | 2.6855 | 2.892 | PASS | | |
| 16QAM | LCH | 15 | 0 | 2.6867 | 2.910 | PASS | | |
| | MCH | 15 | 0 | 2.6840 | 2.859 | PASS | | |
| | HCH | 15 | 0 | 2.6918 | 2.893 | PASS | | |

| Channel Bandwidth 5 MHz | | | | | | | | |
|-------------------------|---------|------------------|--------|--------------------|----------------|---------|--|--|
| Modulation | Channel | RB Configuration | | Occupied Bandwidth | 26dB Bandwidth | Verdict | | |
| | | Size | Offset | (MHz) | (MHz) | verdict | | |
| ODSK | LCH | 25 | 0 | 4.4856 | 4.847 | PASS | | |
| QPSK | MCH | 25 | 0 | 4.4849 | 4.829 | PASS | | |
| | HCH | 25 | 0 | 4.4802 | 4.874 | PASS | | |
| 16QAM | LCH | 25 | 0 | 4.4820 | 4.818 | PASS | | |
| | MCH | 25 | 0 | 4.4799 | 4.862 | PASS | | |
| | HCH | 25 | 0 | 4.4884 | 4.889 | PASS | | |

| Channel Bandwidth 10 MHz | | | | | | | | |
|--------------------------|---------|------------------|--------|--------------------|----------------|---------|--|--|
| Modulation | Channel | RB Configuration | | Occupied Bandwidth | 26dB Bandwidth | Verdict | | |
| | | Size | Offset | (MHz) | (MHz) | verdict | | |
| QPSK | LCH | 50 | 0 | 8.9297 | 9.484 | PASS | | |
| | MCH | 50 | 0 | 8.9440 | 9.509 | PASS | | |
| | HCH | 50 | 0 | 8.9185 | 9.493 | PASS | | |
| 16QAM | LCH | 50 | 0 | 8.9287 | 9.431 | PASS | | |
| | MCH | 50 | 0 | 8.9362 | 9.511 | PASS | | |
| | HCH | 50 | 0 | 8.9414 | 9.469 | PASS | | |

| Channel Bandwidth 15 MHz | | | | | | | | |
|--------------------------|---------|------------------|--------|--------------------|----------------|---------|--|--|
| Modulation | Channel | RB Configuration | | Occupied Bandwidth | 26dB Bandwidth | Verdict | | |
| | | Size | Offset | (MHz) | (MHz) | verdict | | |
| QPSK | LCH | 75 | 0 | 13.390 | 14.08 | PASS | | |
| | MCH | 75 | 0 | 13.433 | 14.18 | PASS | | |
| | HCH | 75 | 0 | 13.385 | 14.00 | PASS | | |
| 16QAM | LCH | 75 | 0 | 13.395 | 14.04 | PASS | | |
| | MCH | 75 | 0 | 13.420 | 14.07 | PASS | | |
| | HCH | 75 | 0 | 13.389 | 14.02 | PASS | | |

| Channel Bandwidth 20 MHz | | | | | | | | |
|--------------------------|---------|------------------|--------|--------------------|----------------|---------|--|--|
| Modulation | Channel | RB Configuration | | Occupied Bandwidth | 26dB Bandwidth | Vordict | | |
| | | Size | Offset | (MHz) | (MHz) | Verdict | | |
| QPSK | LCH | 100 | 0 | 17.831 | 18.67 | PASS | | |
| | MCH | 100 | 0 | 17.918 | 18.75 | PASS | | |
| | HCH | 100 | 0 | 17.838 | 18.57 | PASS | | |
| | LCH | 100 | 0 | 17.842 | 18.57 | PASS | | |
| 16QAM | MCH | 100 | 0 | 17.914 | 18.68 | PASS | | |
| | HCH | 100 | 0 | 17.831 | 18.59 | PASS | | |