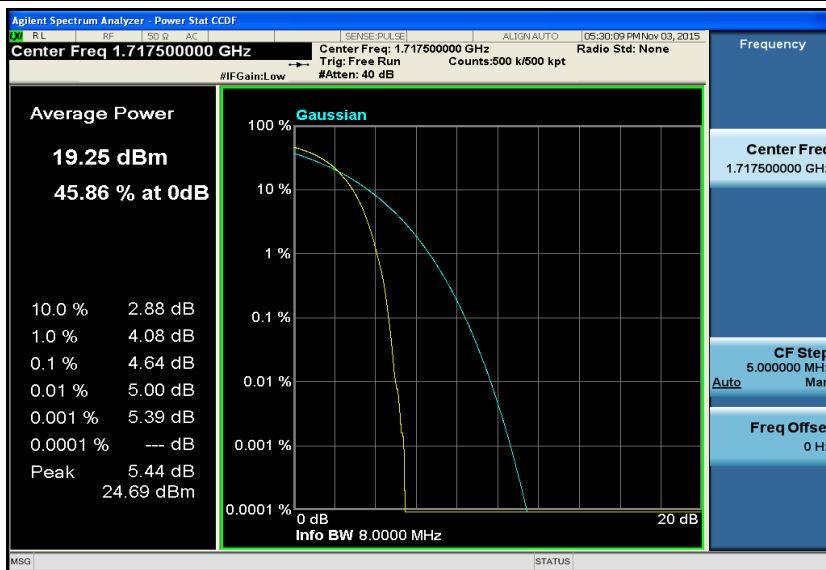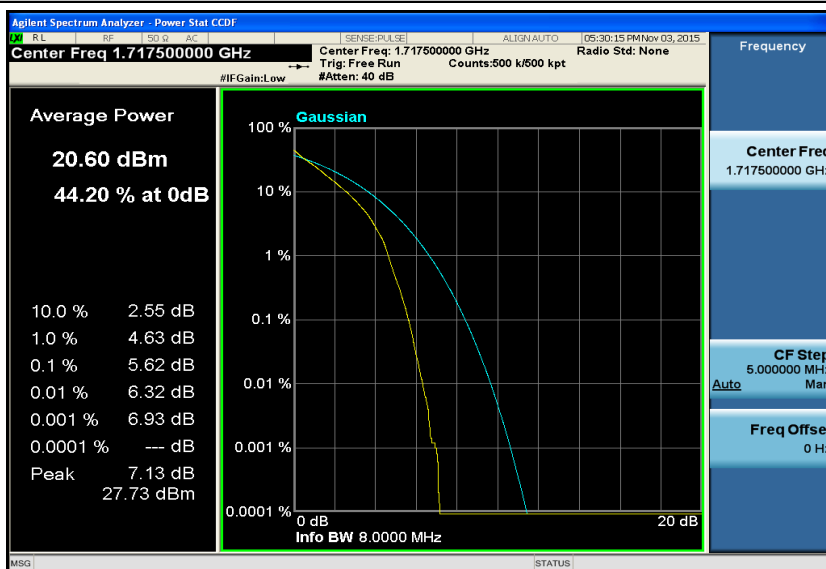| (Channel Bandwidth:15 MHz)_LCH_QPSK_38RB#0 |
|---|

(Channel Bandwidth:15 MHz)_LCH_QPSK_38RB#19

(Channel Bandwidth:15 MHz)_LCH_QPSK_38RB#37
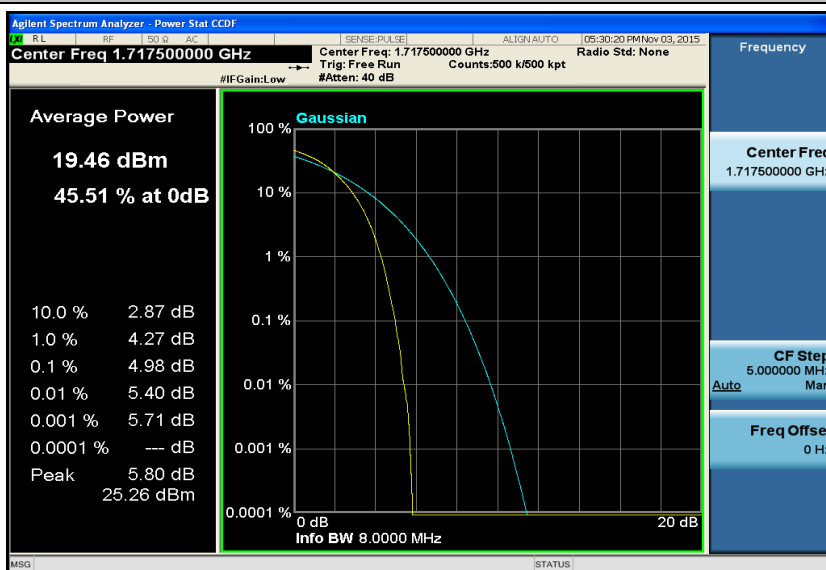
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0

(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#0

(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#38
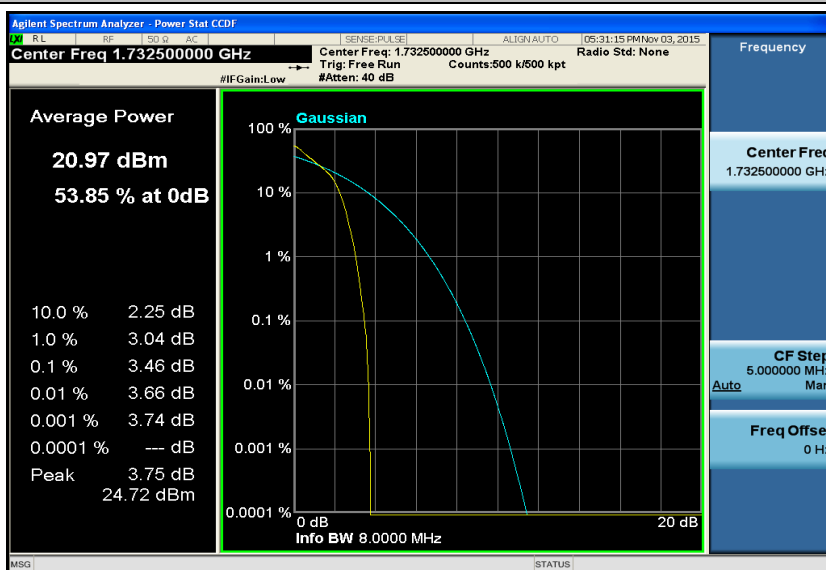
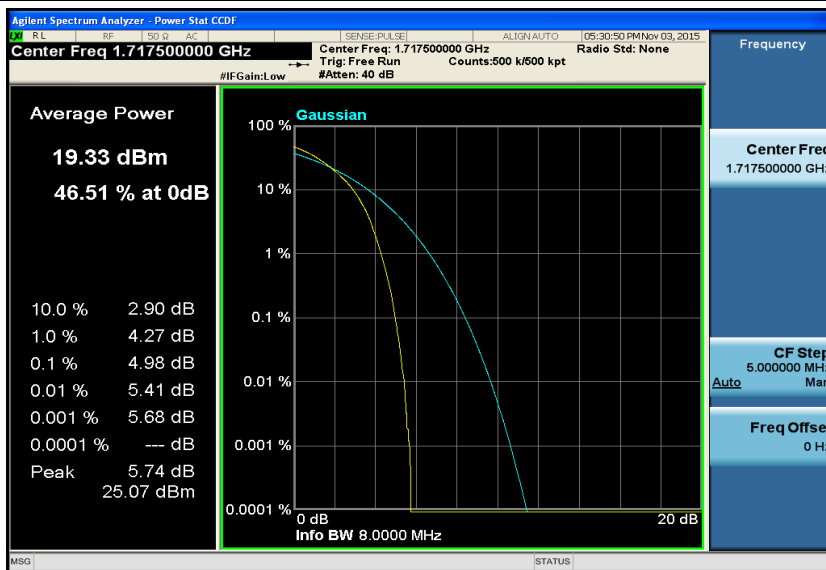| (Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#74 |
|---|
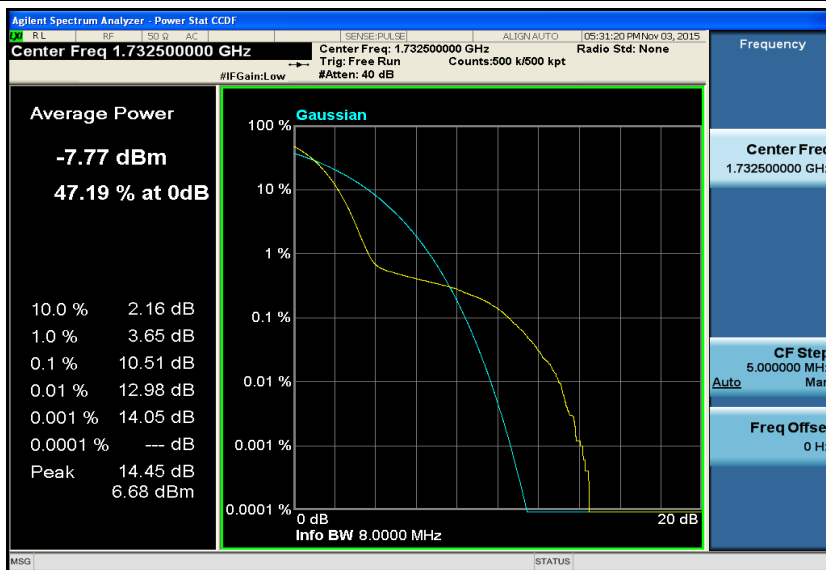
(Channel Bandwidth:15 MHz)_MCH_QPSK_38RB#0

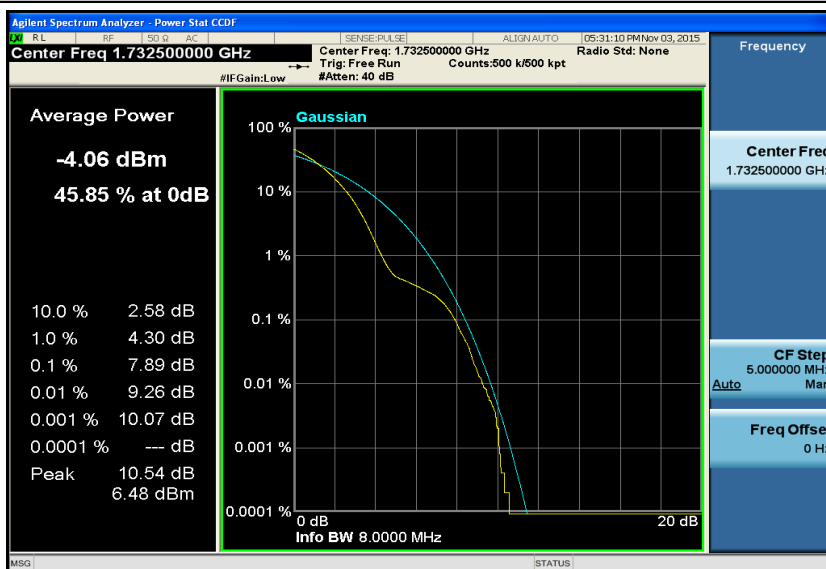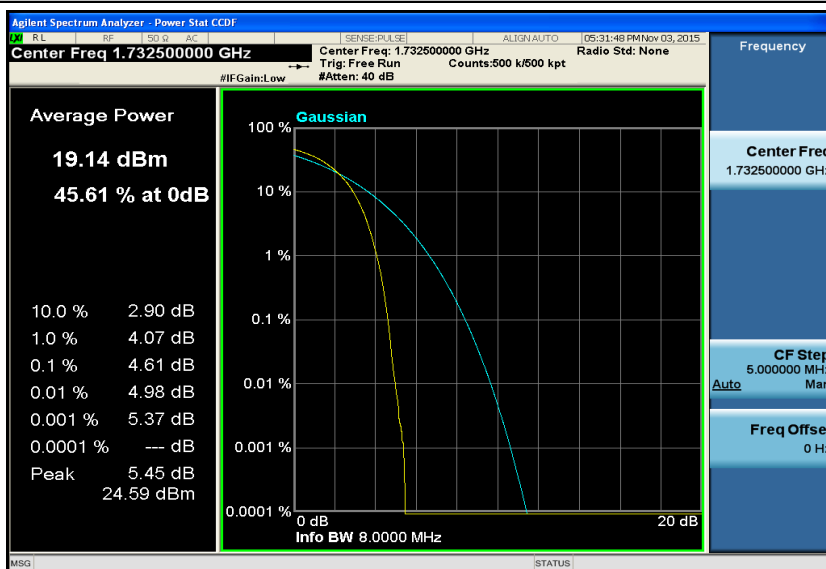| (Channel Bandwidth:15 MHz)_MCH_QPSK_38RB#19 |
|---|
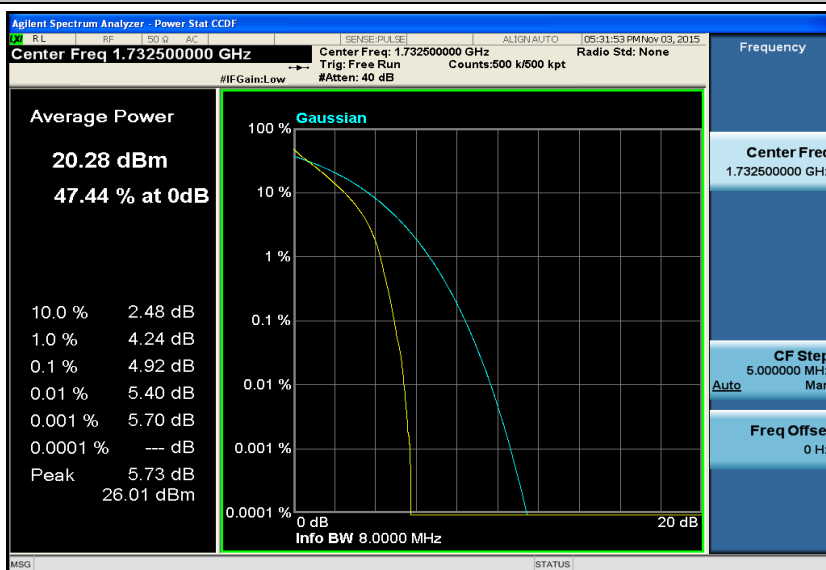
(Channel Bandwidth:15 MHz)_MCH_QPSK_38RB#37
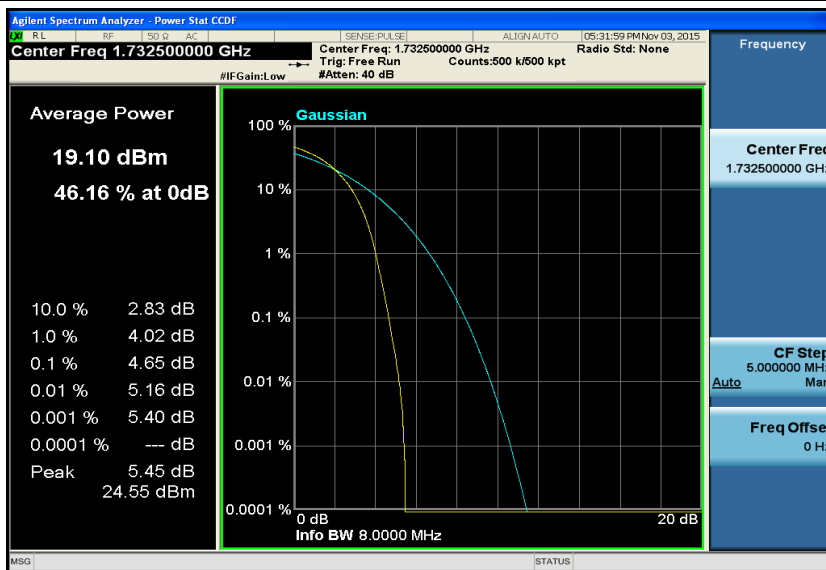
(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0
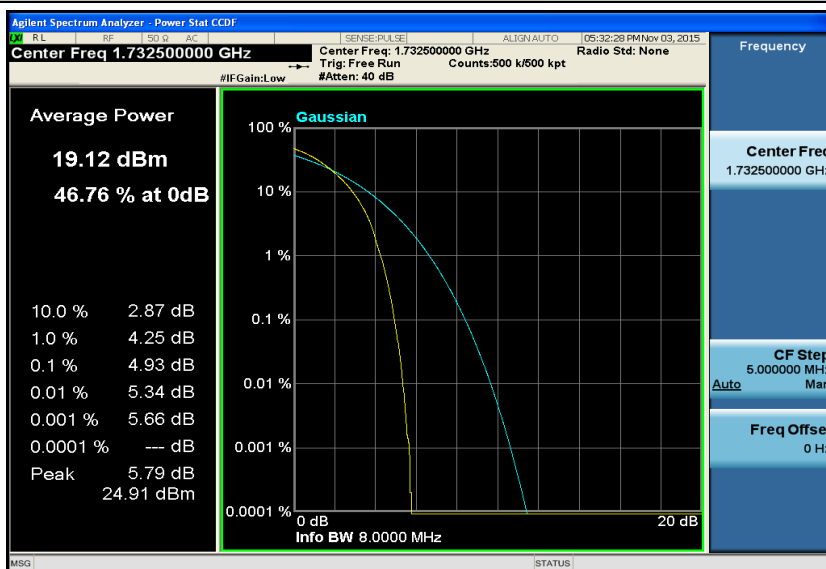
(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#0

(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#38
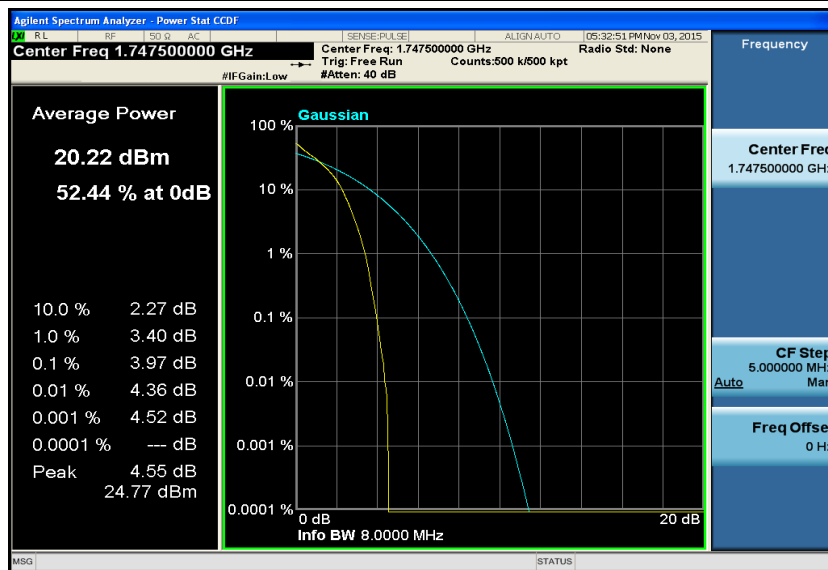
(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#74
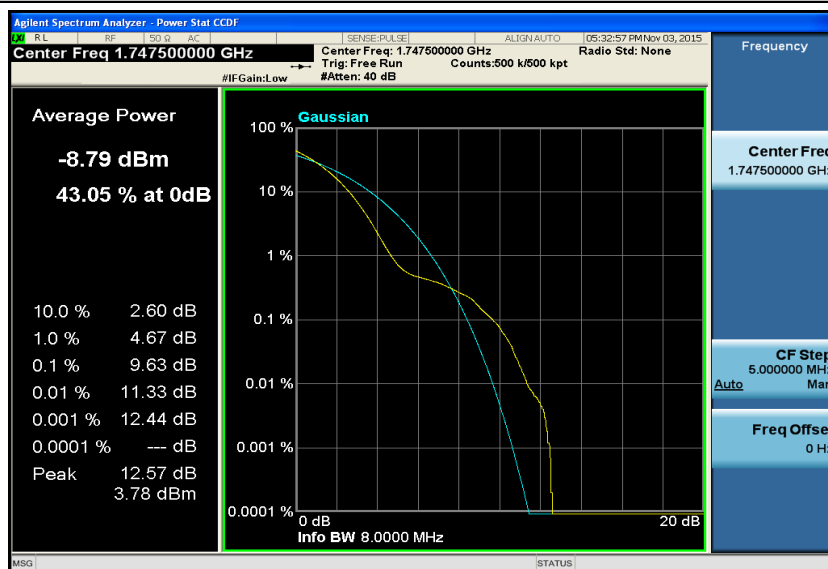
(Channel Bandwidth:15 MHz)_HCH_QPSK_38RB#0
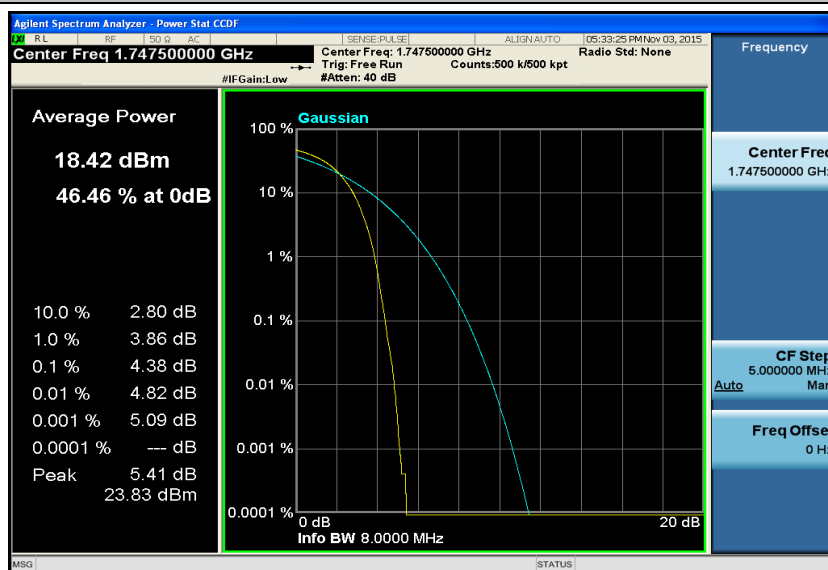
(Channel Bandwidth:15 MHz)_HCH_QPSK_38RB#19
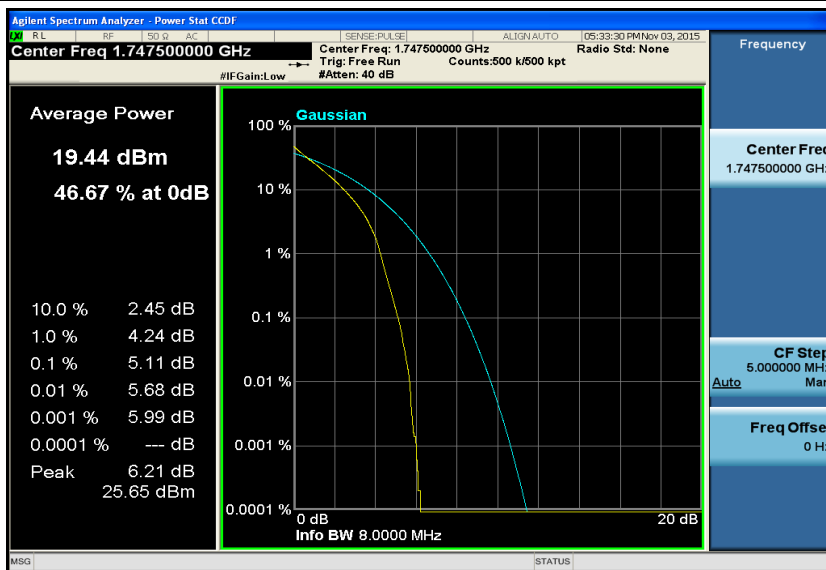
(Channel Bandwidth:15 MHz)_HCH_QPSK_38RB#37
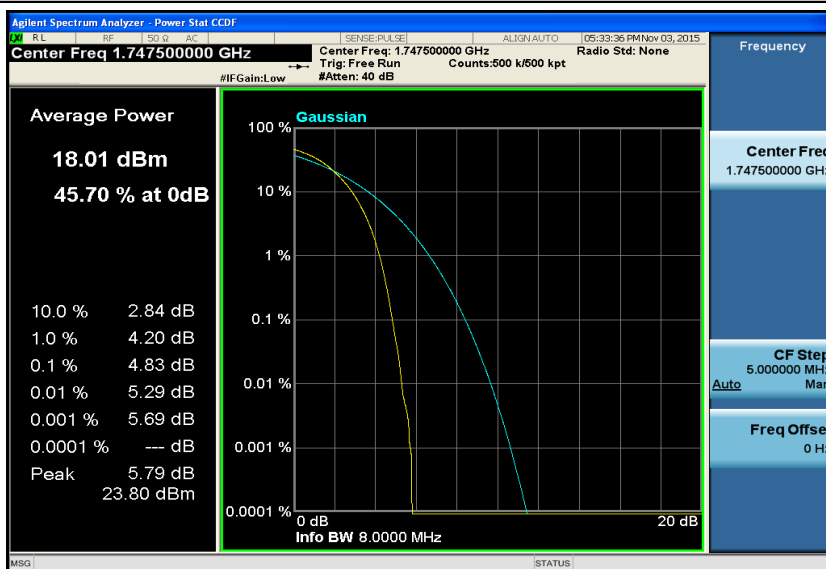
(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0
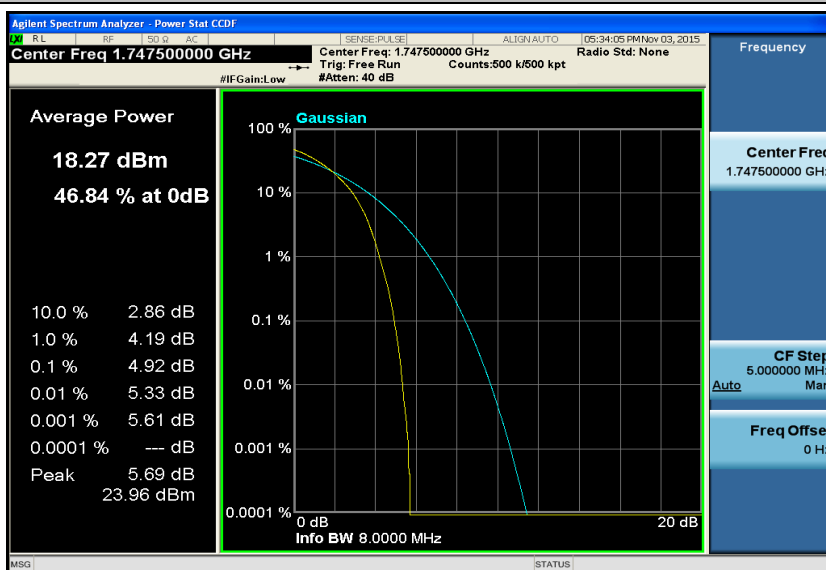
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0
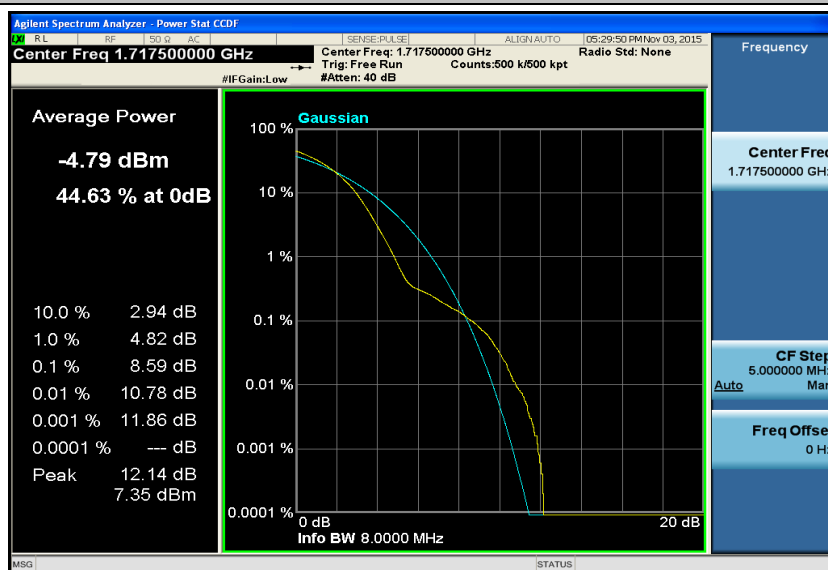
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#38
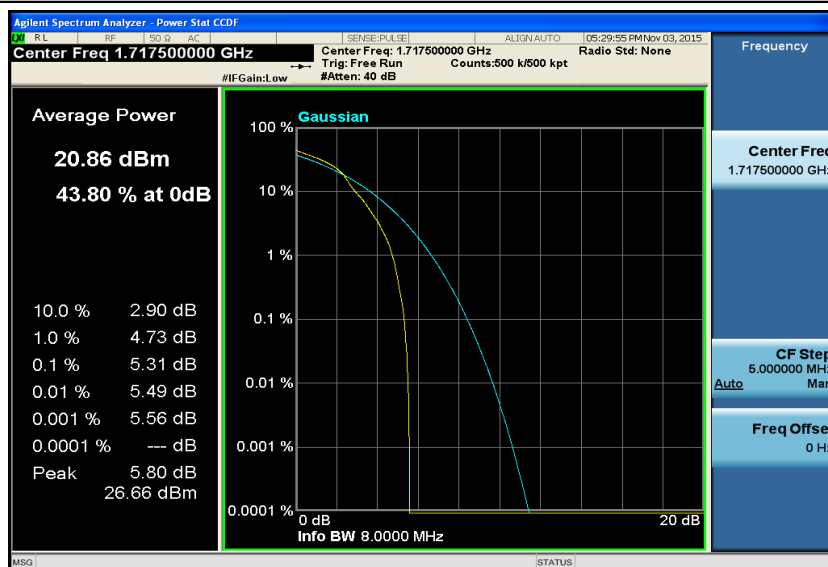
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#74
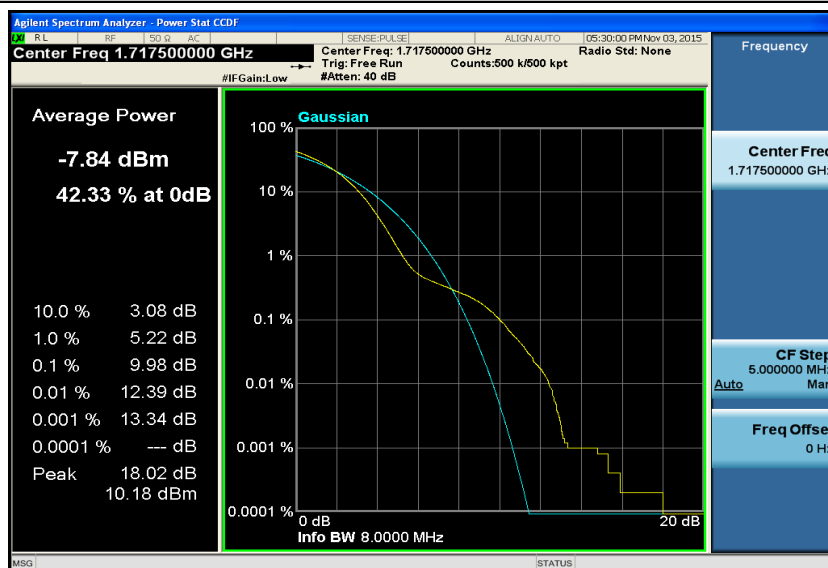
(Channel Bandwidth:15 MHz)_LCH_16QAM_38RB#0
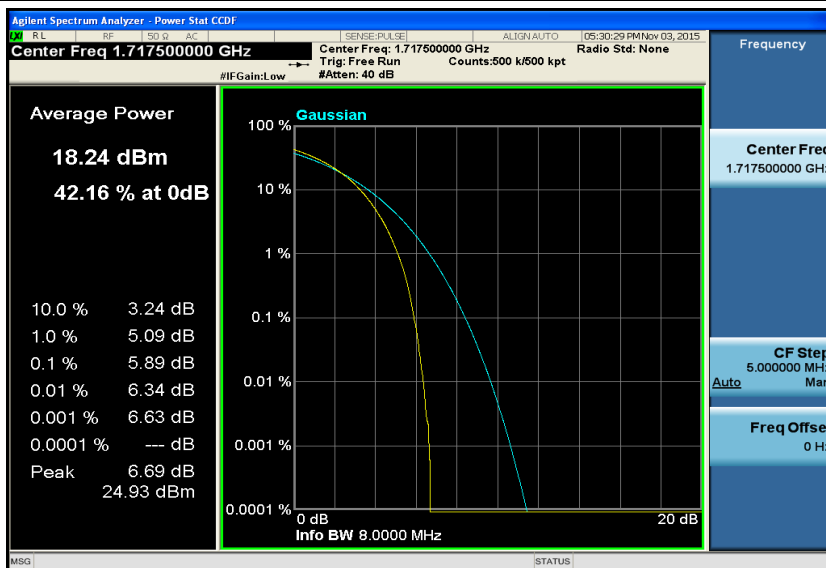
(Channel Bandwidth:15 MHz)_LCH_16QAM_38RB#19
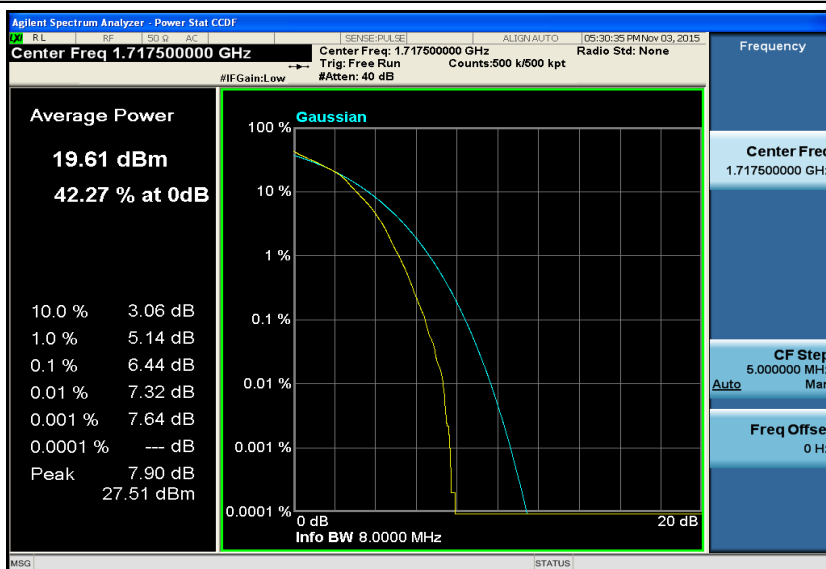
(Channel Bandwidth:15 MHz)_LCH_16QAM_38RB#37
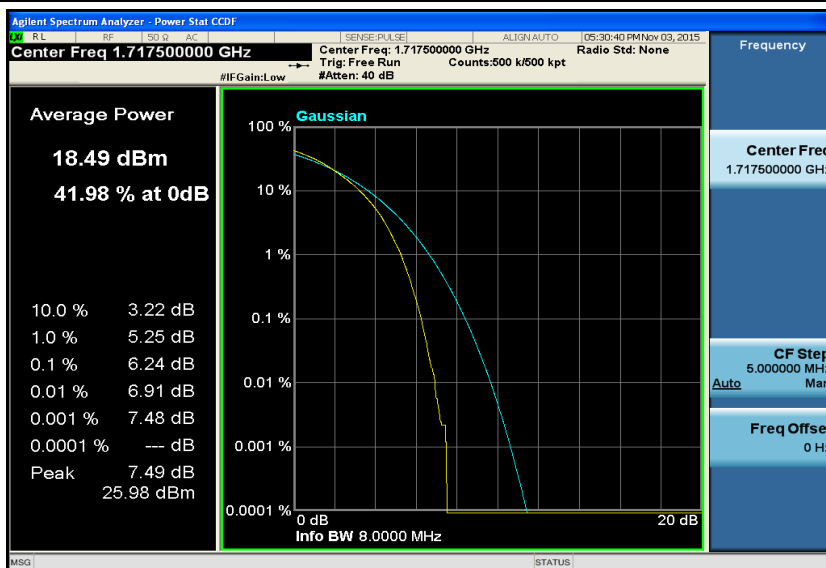
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0
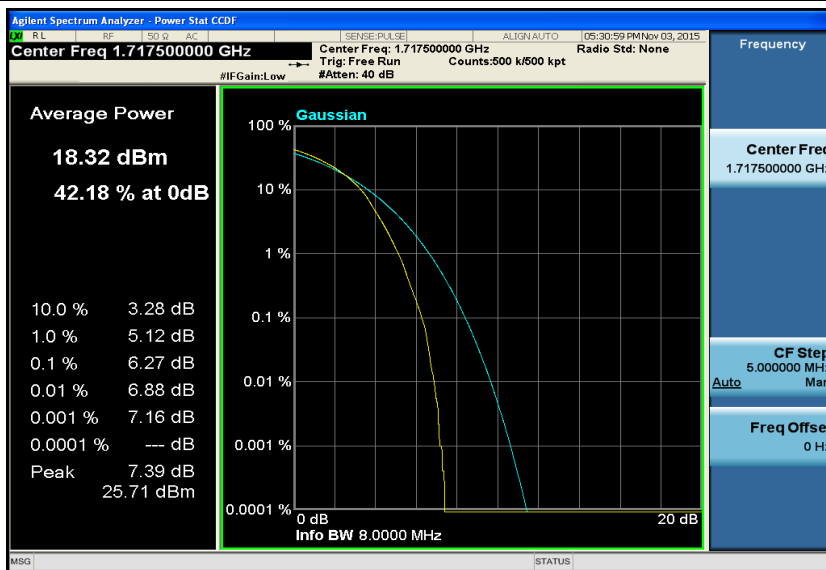
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0
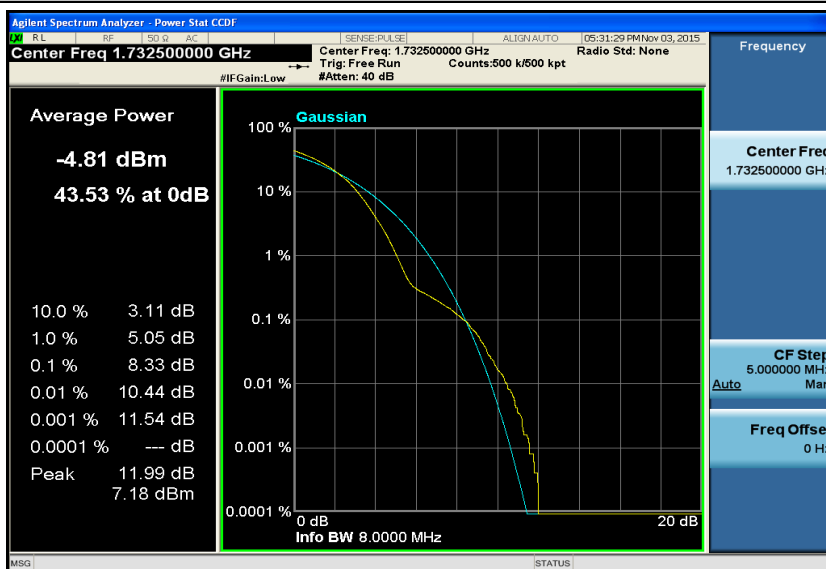
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#38
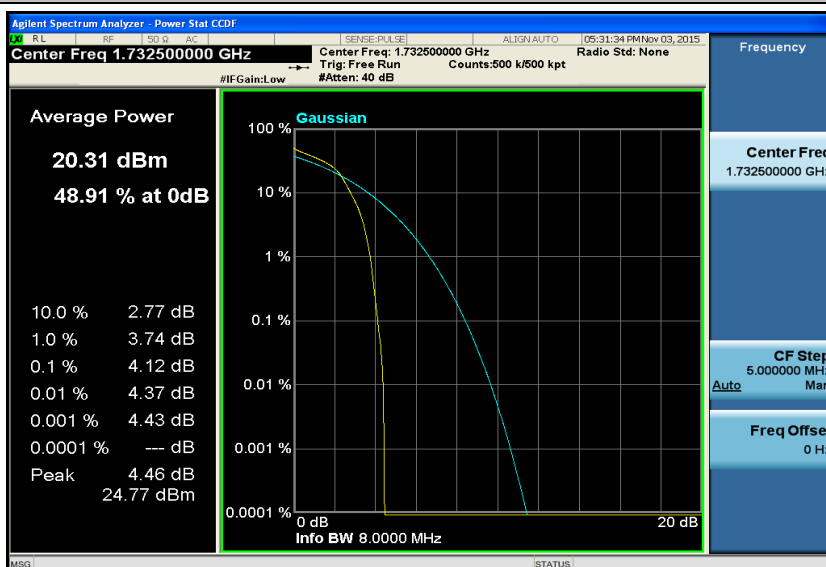
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#74
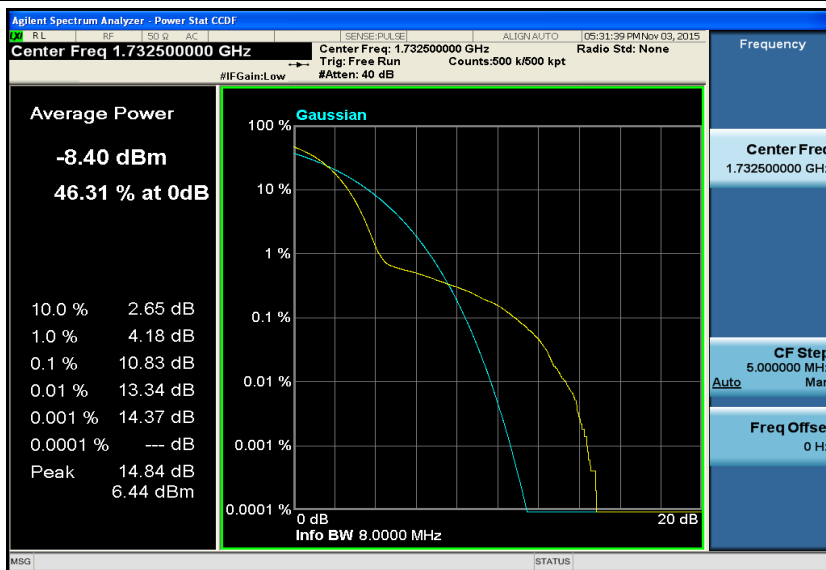
(Channel Bandwidth:15 MHz)_MCH_16QAM_38RB#0
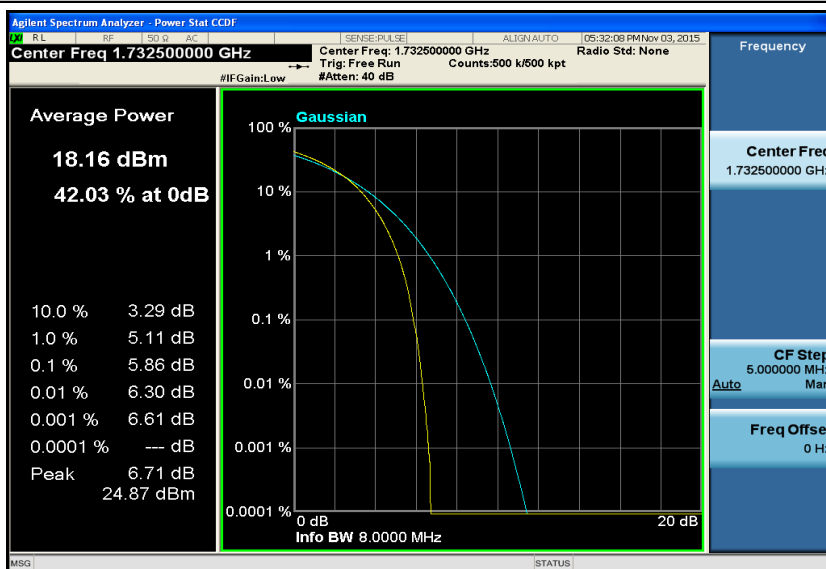
(Channel Bandwidth:15 MHz)_MCH_16QAM_38RB#19
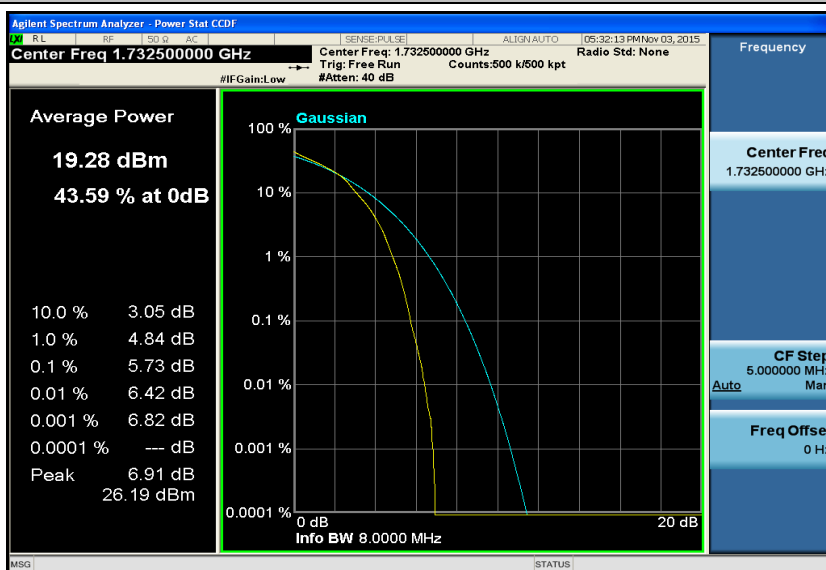
(Channel Bandwidth:15 MHz)_MCH_16QAM_38RB#37
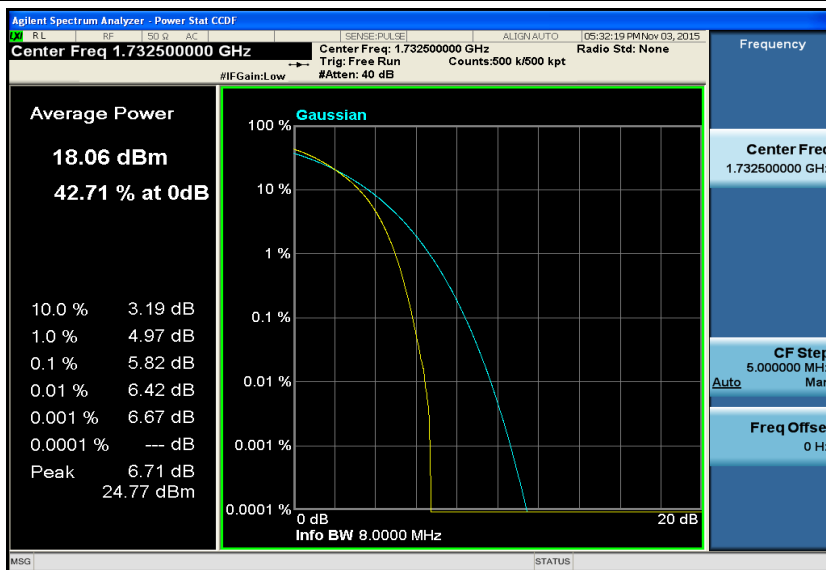
(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0
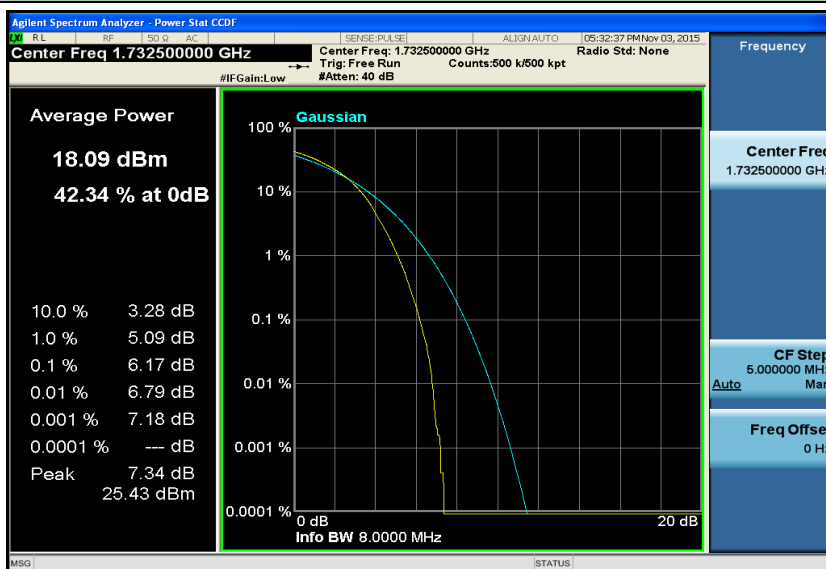
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0
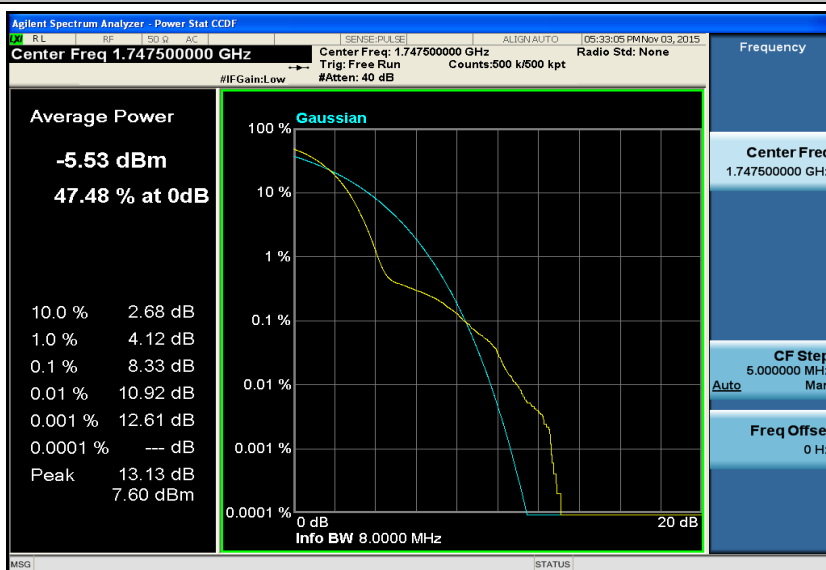
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#38
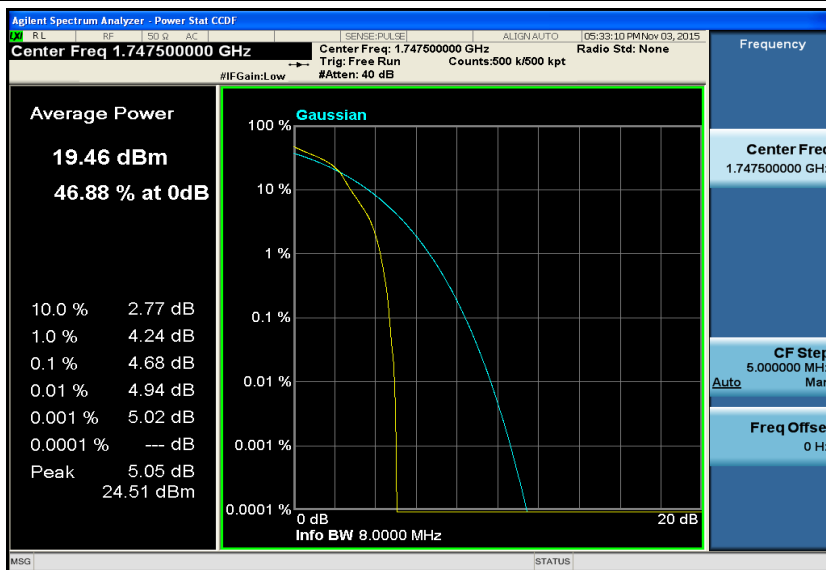
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74
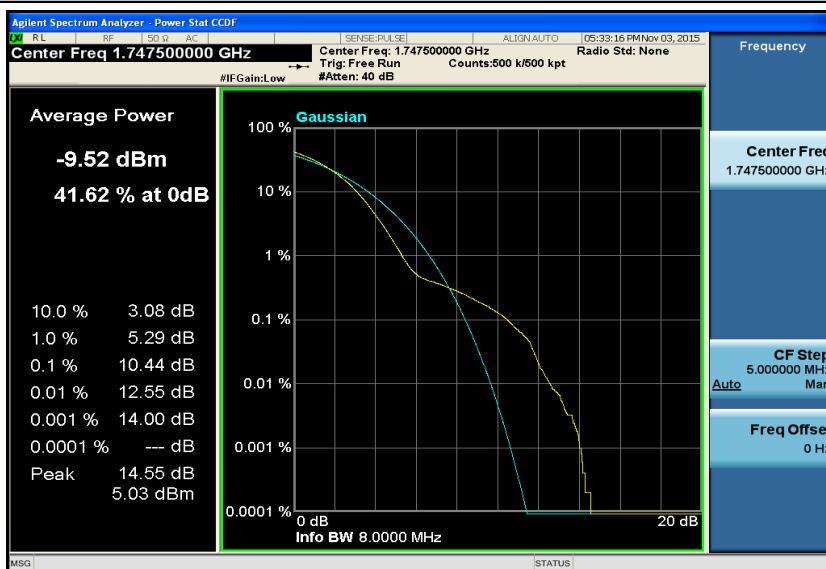
(Channel Bandwidth:15 MHz)_HCH_16QAM_38RB#0
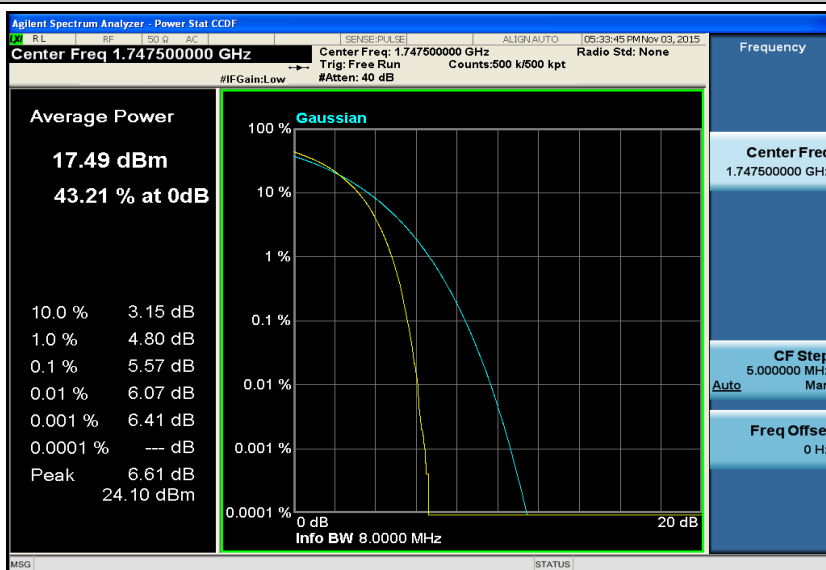
(Channel Bandwidth:15 MHz)_HCH_16QAM_38RB#19
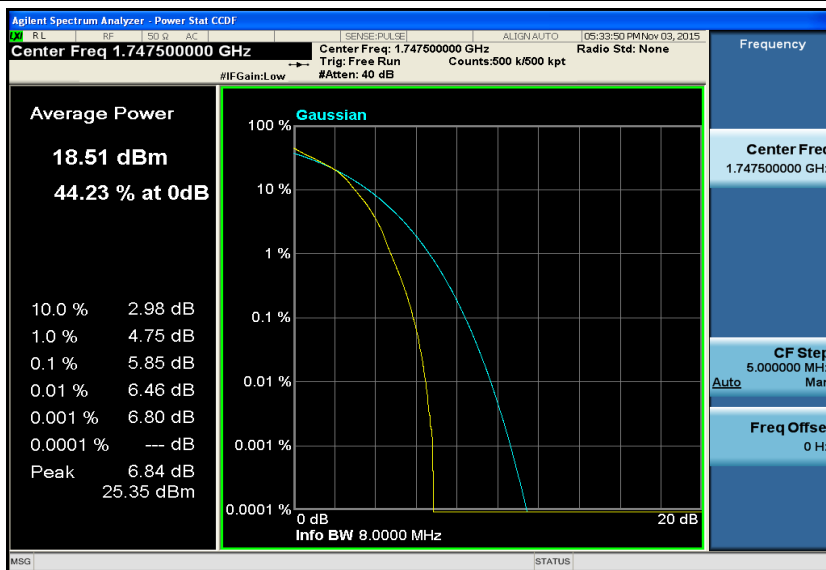
(Channel Bandwidth:15 MHz)_HCH_16QAM_38RB#37
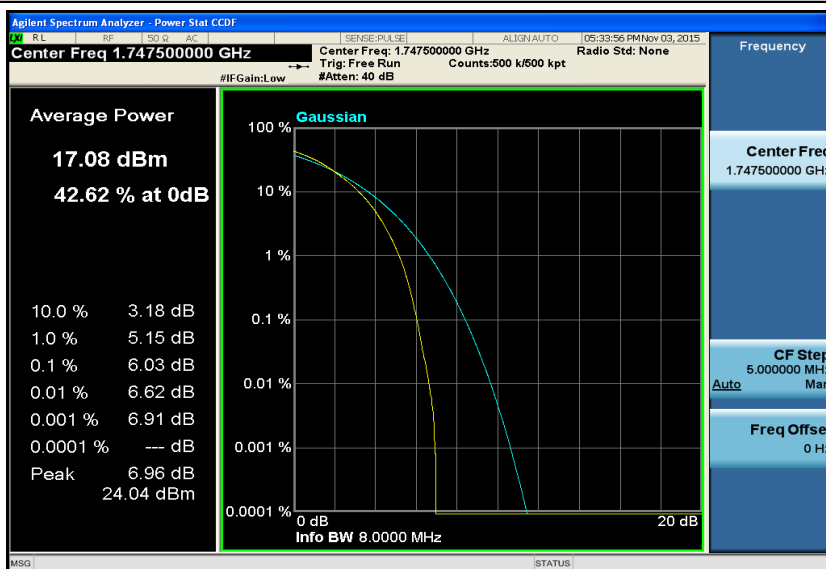
(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0
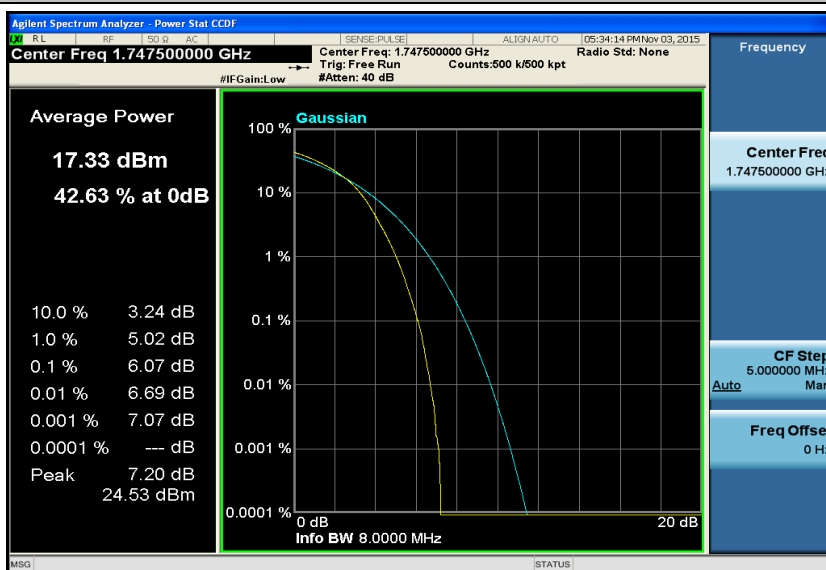
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0
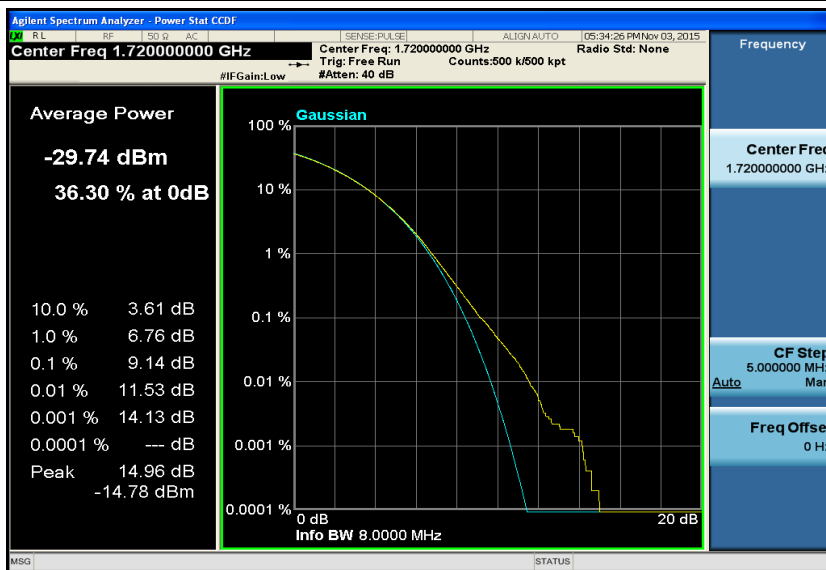
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#49

(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#99

(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#0

Agilent Spectrum Analyzer - Power Stat CCDF

R L	RF 50 Ω AC	SENSE:PULSE	ALIGN AUTO	05:35:04 PM Nov 03, 2015

Center Freq 1.720000000 GHz
Center Freq: 1.720000000 GHz   Radio Std: None
Trig: Free Run   Counts:500 k/500 kpt
#IFGain:Low   #Atten: 40 dB

Frequency

Average Power

17.89 dBm

44.35 % at 0dB

Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB   20 dB
Info BW 8.0000 MHz

10.0 %	3.24 dB
1.0 %	4.86 dB
0.1 %	5.54 dB
0.01 %	5.98 dB
0.001 %	6.28 dB
0.0001 %	--- dB
Peak	6.46 dB
	24.35 dBm

Center Freq 1.720000000 GHz
CF Step 5.000000 MHz   Auto   Man
Freq Offset 0 Hz
MSG   STATUS

(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#25

Agilent Spectrum Analyzer - Power Stat CCDF

R L	RF 50 Ω AC	SENSE:PULSE	ALIGN AUTO	05:35:09 PM Nov 03, 2015

Center Freq 1.720000000 GHz
Center Freq: 1.720000000 GHz   Radio Std: None
Trig: Free Run   Counts:500 k/500 kpt
#IFGain:Low   #Atten: 40 dB

Frequency

Average Power

20.51 dBm

44.85 % at 0dB

Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB   20 dB
Info BW 8.0000 MHz

10.0 %	2.38 dB
1.0 %	4.50 dB
0.1 %	5.68 dB
0.01 %	6.45 dB
0.001 %	6.75 dB
0.0001 %	--- dB
Peak	7.56 dB
	28.07 dBm

Center Freq 1.720000000 GHz
CF Step 5.000000 MHz   Auto   Man
Freq Offset 0 Hz
MSG   STATUS

(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#50

Agilent Spectrum Analyzer - Power Stat CCDF

R L	RF 50 Ω AC	SENSE:PULSE	ALIGN AUTO	05:35:14 PM Nov 03, 2015

Center Freq 1.720000000 GHz
Center Freq: 1.720000000 GHz   Radio Std: None
Trig: Free Run   Counts:500 k/500 kpt
#IFGain:Low   #Atten: 40 dB

Frequency

Average Power

17.95 dBm

43.92 % at 0dB

Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB   20 dB
Info BW 8.0000 MHz

10.0 %	3.28 dB
1.0 %	5.18 dB
0.1 %	5.89 dB
0.01 %	6.31 dB
0.001 %	6.61 dB
0.0001 %	--- dB
Peak	6.95 dB
	24.90 dBm

Center Freq 1.720000000 GHz
CF Step 5.000000 MHz   Auto   Man
Freq Offset 0 Hz
MSG   STATUS

(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0

(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0

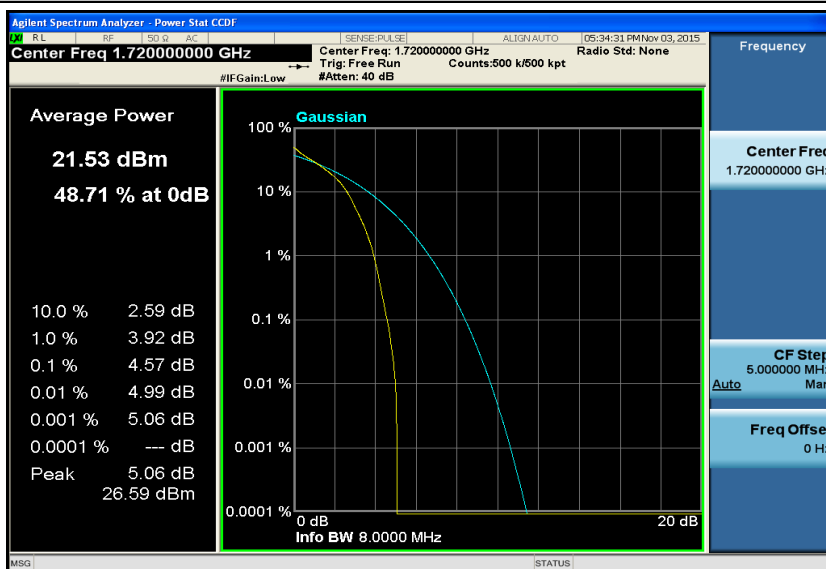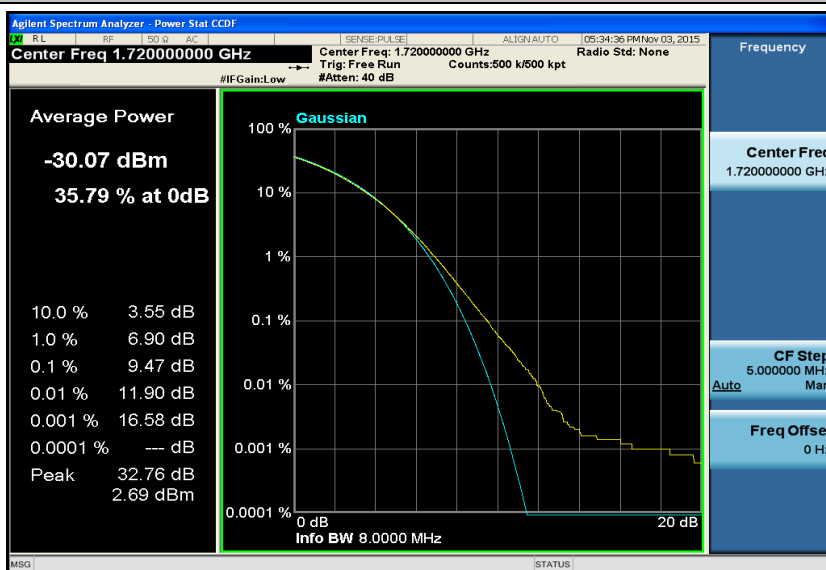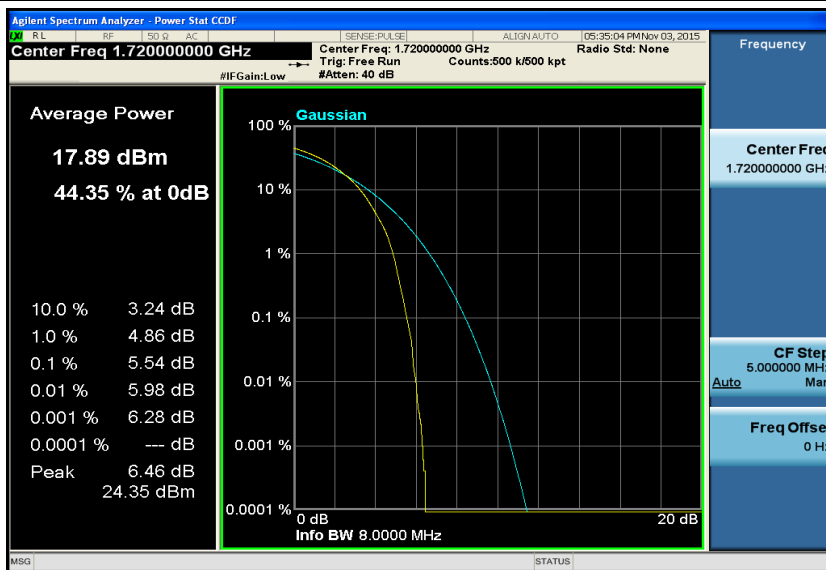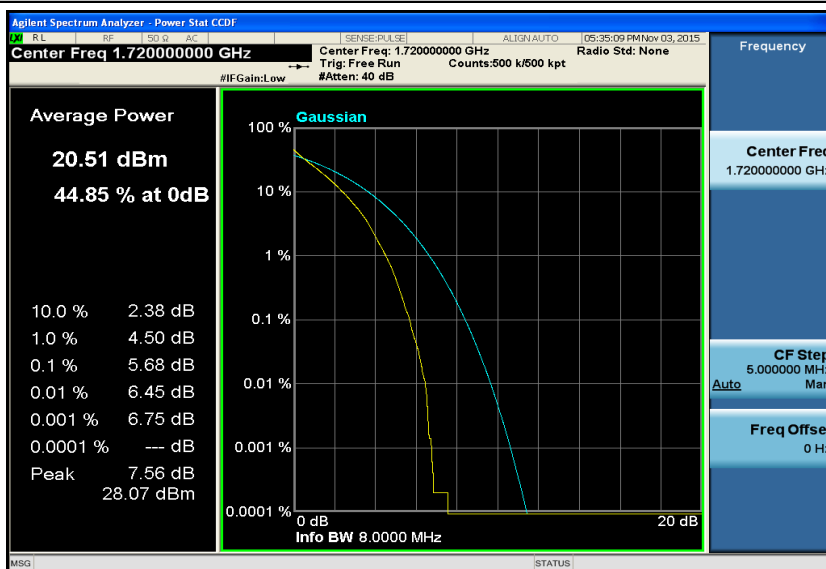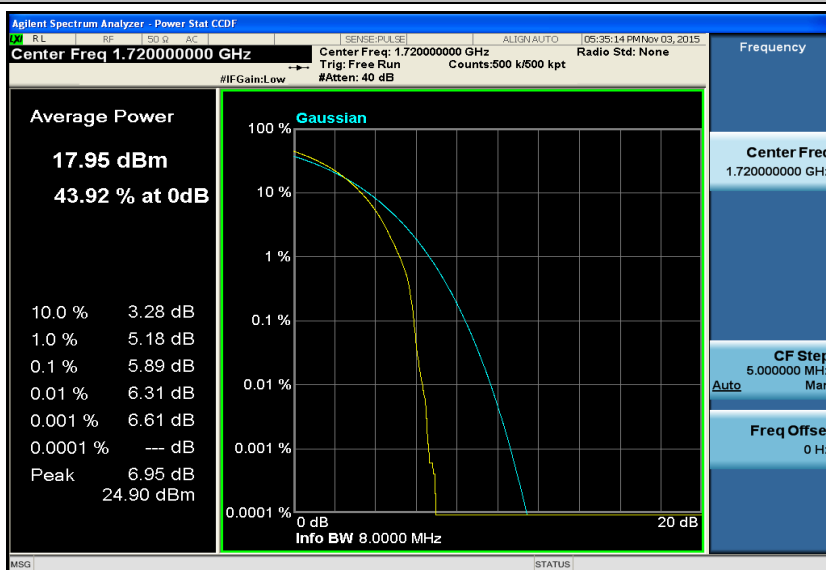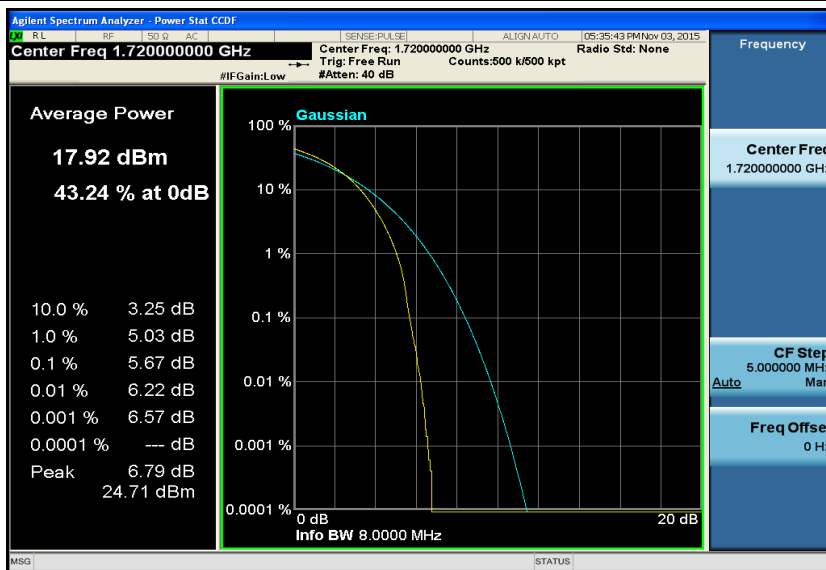| (Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#49 |
|---|

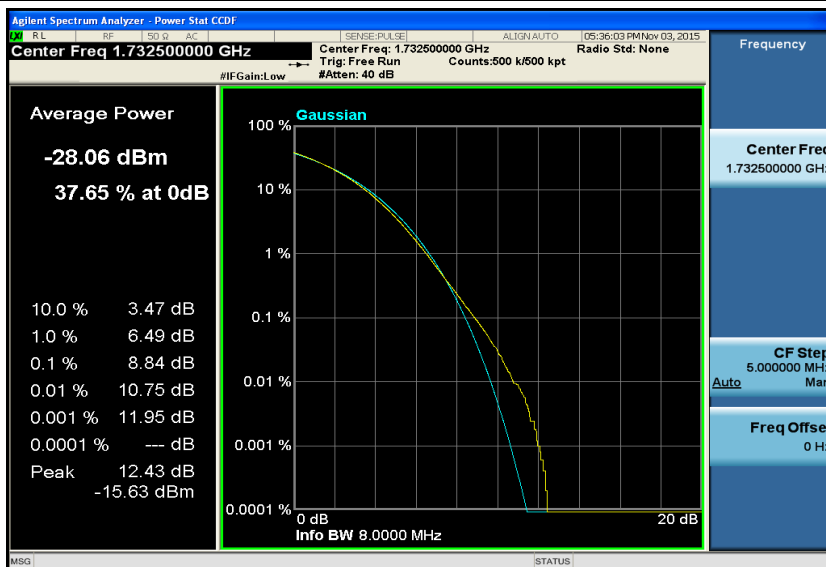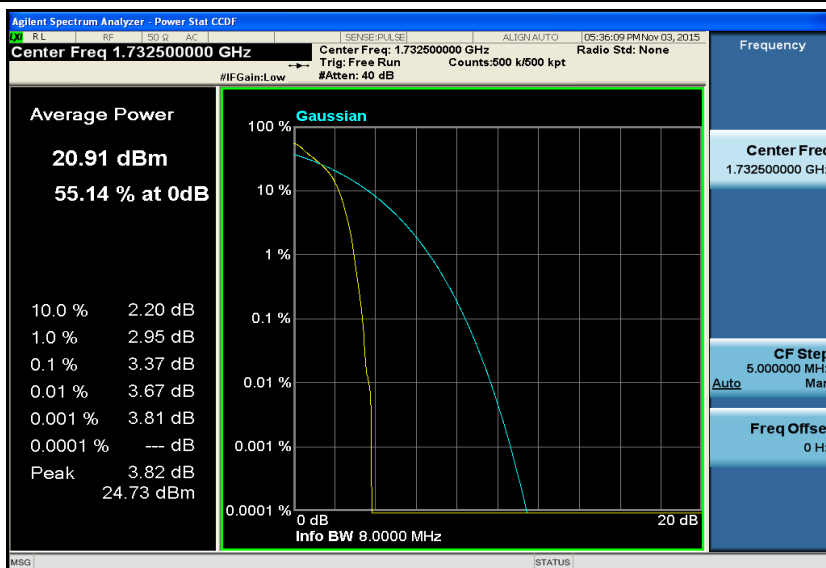(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#99

(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

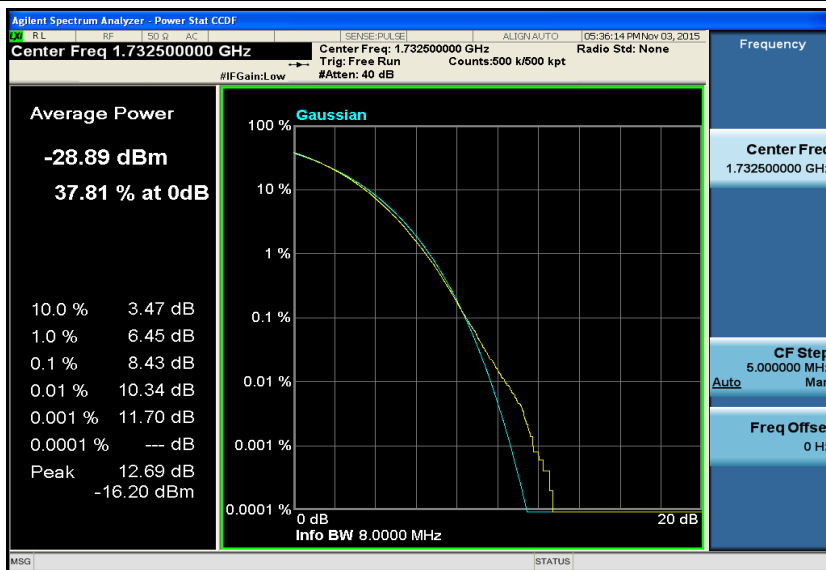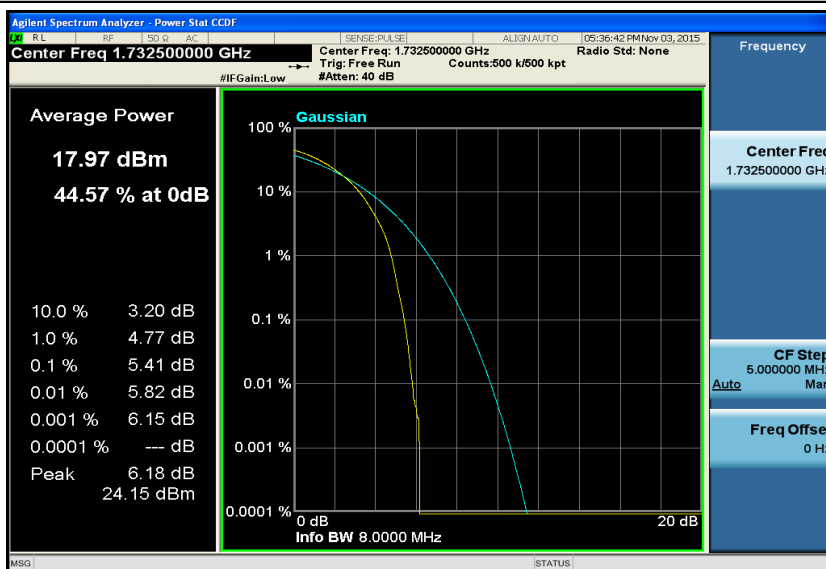| (Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0 |
|---|

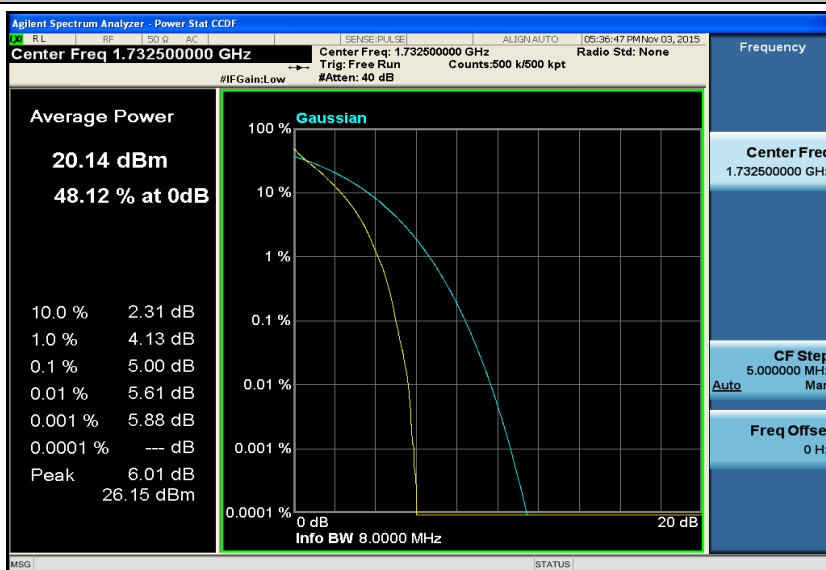**(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49**

(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#99
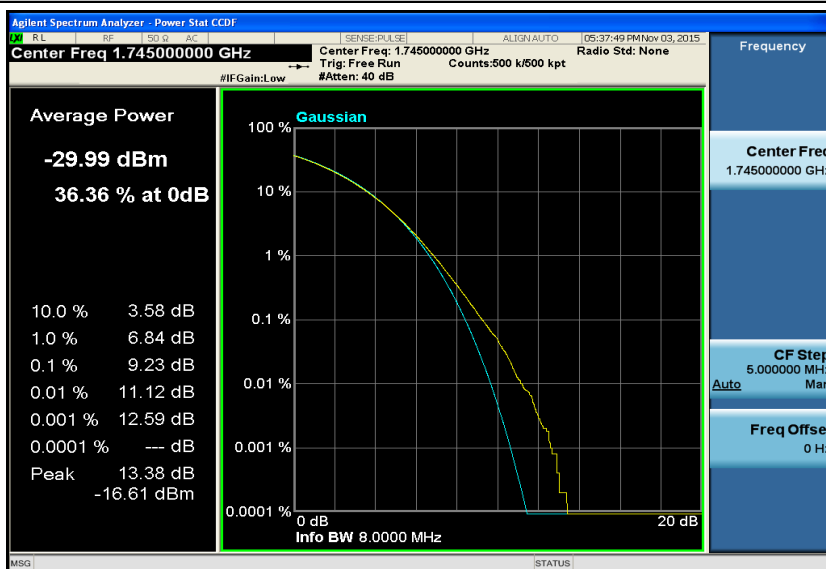
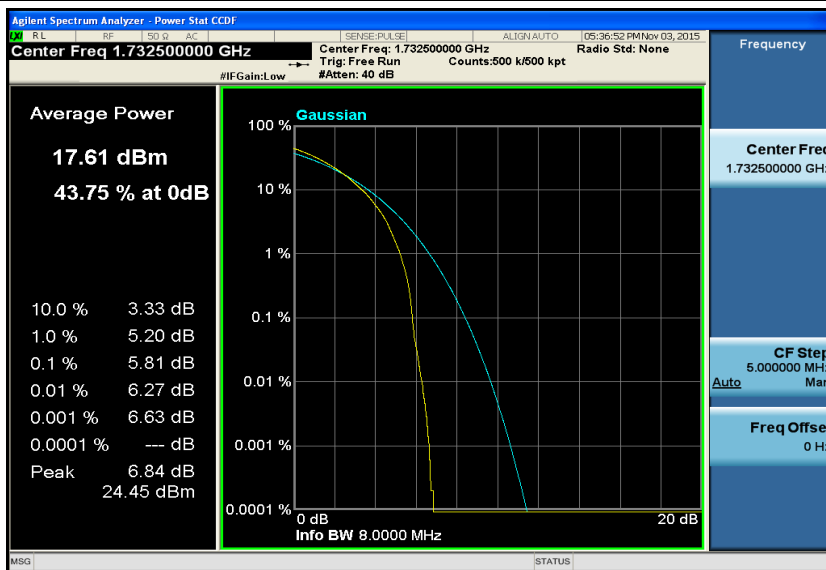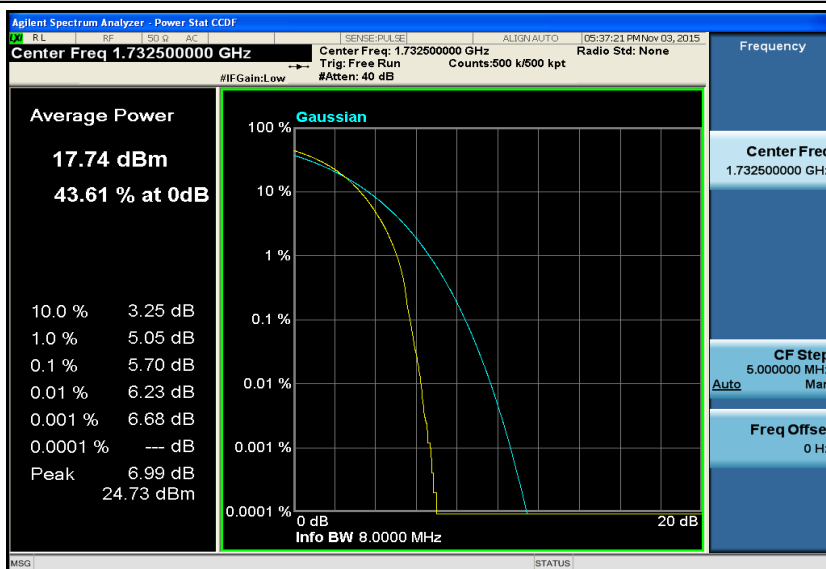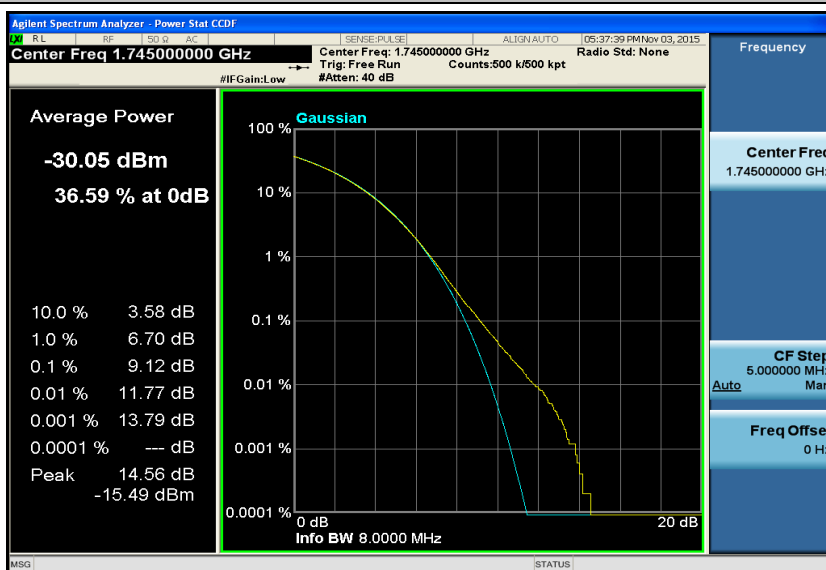**(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#0**
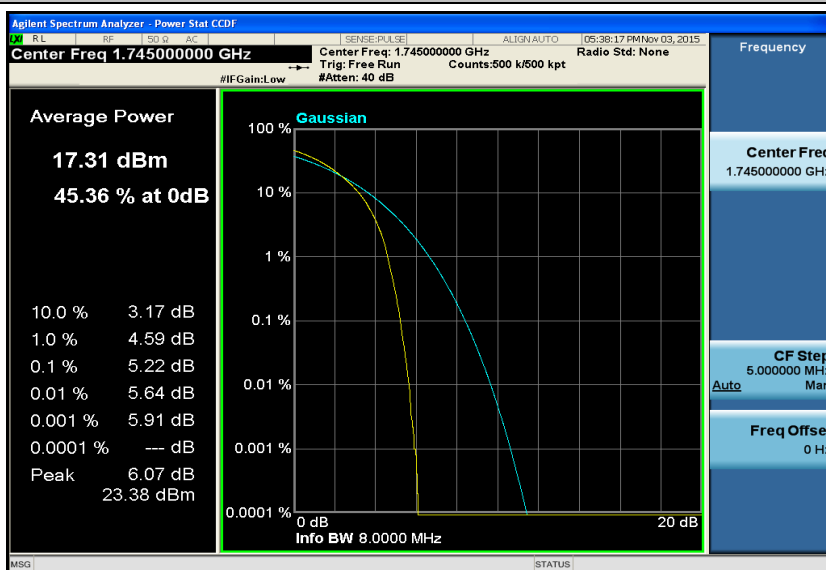
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#25

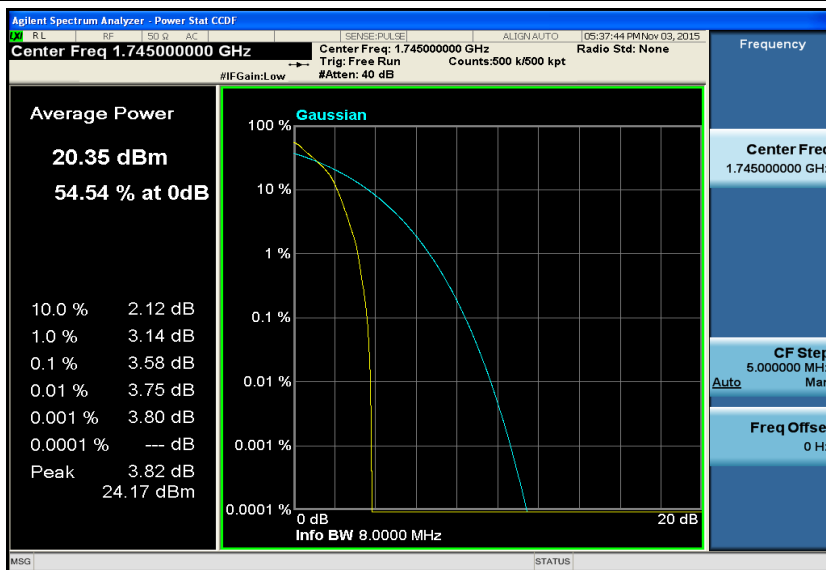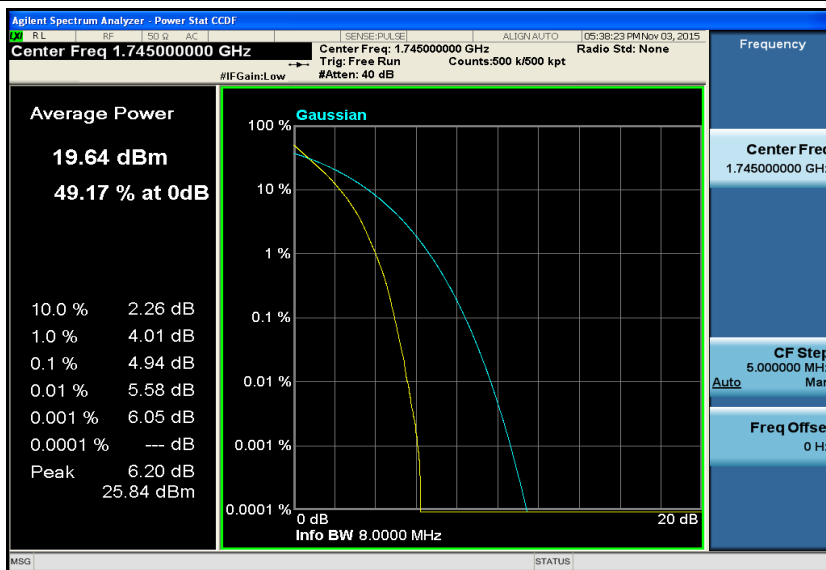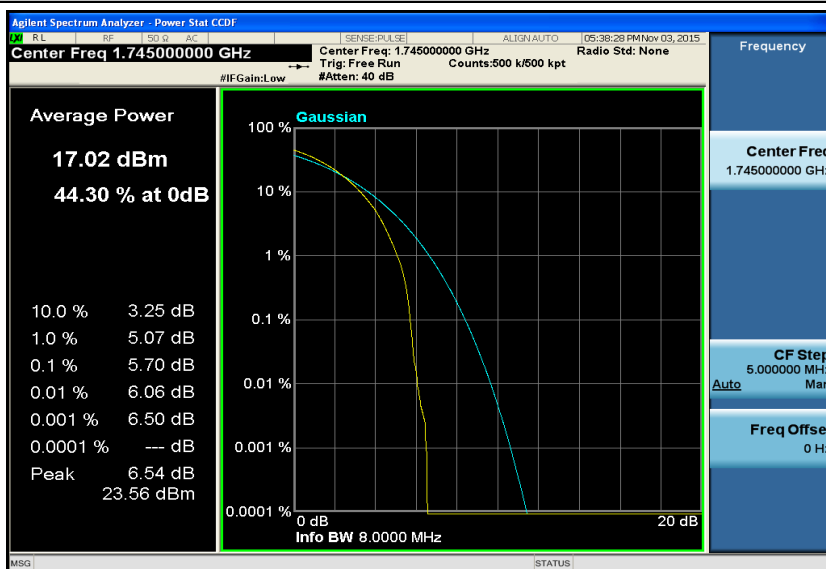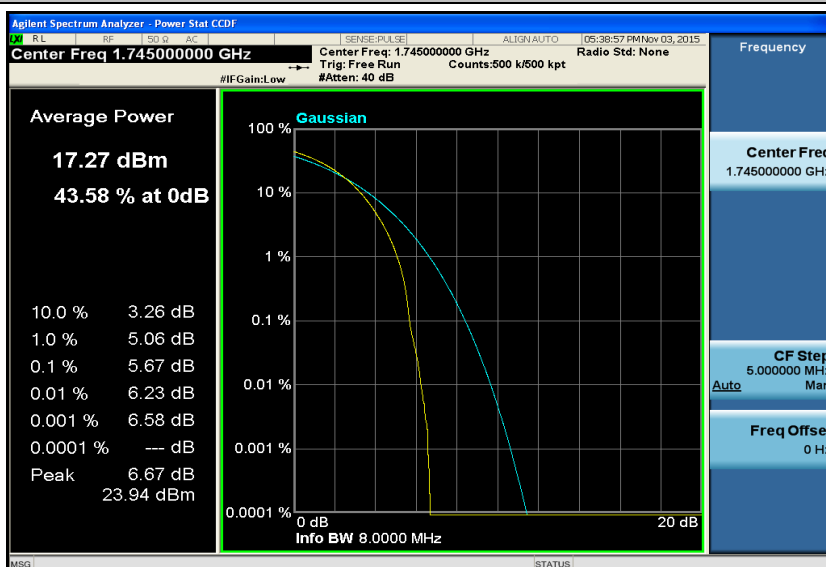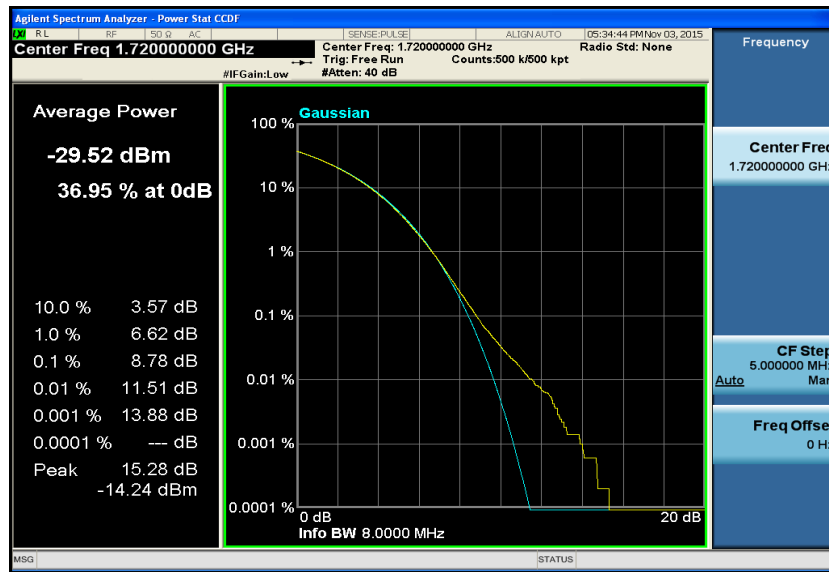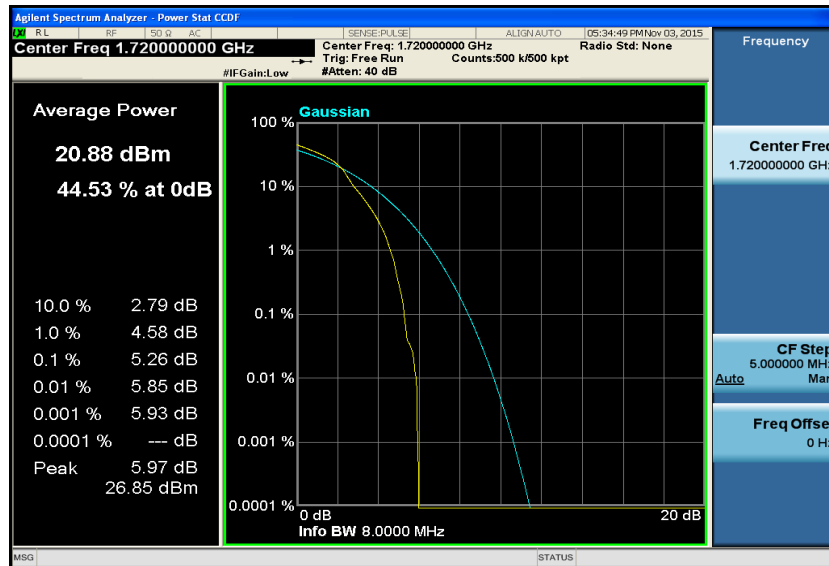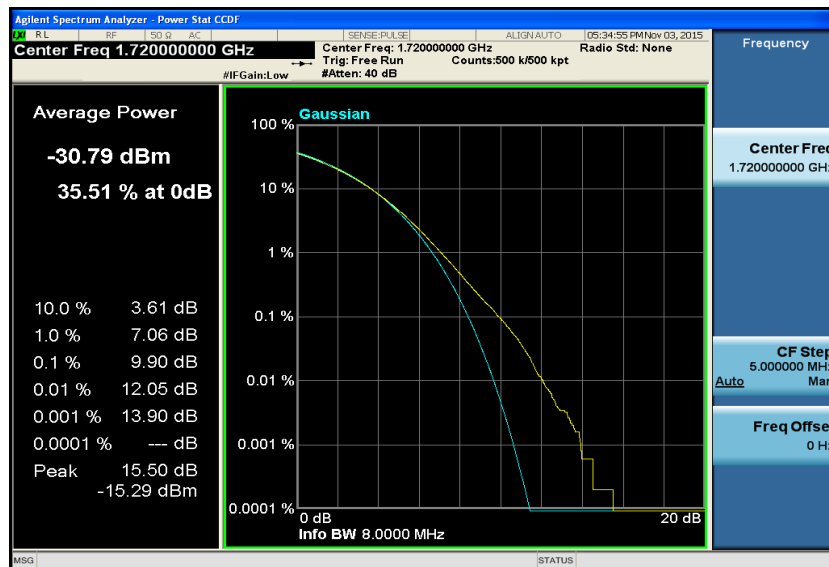| (Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#50 |
|---|

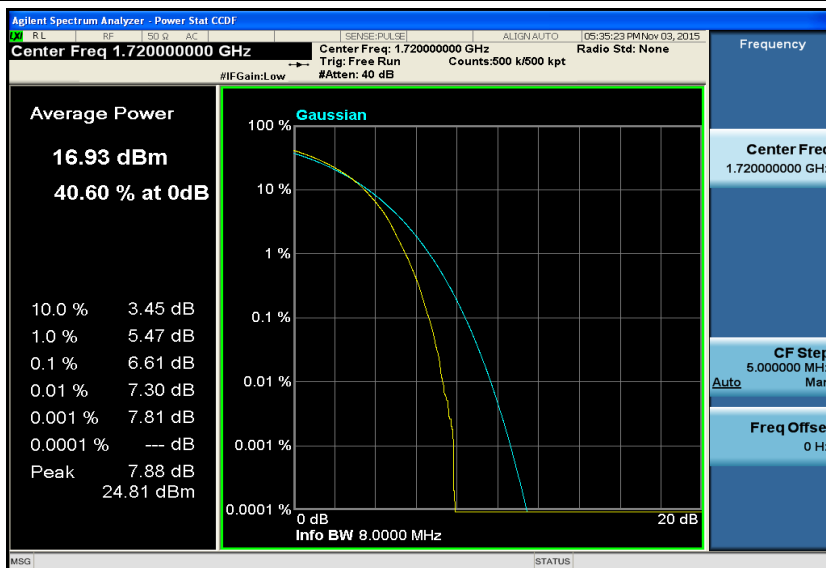| (Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0 |
|---|

(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

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.720000000 GHz

Center Freq: 1.720000000 GHz
Trig: Free Run   Counts:500 k/500 kpt
#Atten: 40 dB
#IFGain:Low

SENSE:PULSE   ALIGN AUTO   05:35:23 PM Nov 03, 2015   Radio Std: None

Frequency

Average Power

16.93 dBm

40.60 % at 0dB

Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %

10.0 %	3.45 dB
1.0 %	5.47 dB
0.1 %	6.61 dB
0.01 %	7.30 dB
0.001 %	7.81 dB
0.0001 %	--- dB
Peak	7.88 dB
	24.81 dBm

0 dB   20 dB
Info BW 8.0000 MHz

Center Freq
1.720000000 GHz

CF Step
5.000000 MHz
Auto   Man

Freq Offset
0 Hz

MSG   STATUS

(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#25

Agilent Spectrum Analyzer - Power Stat CCDF

R L   RF   50 Ω   AC

Center Freq 1.720000000 GHz

Center Freq: 1.720000000 GHz
Trig: Free Run   Counts:500 k/500 kpt
#Atten: 40 dB
#IFGain:Low

SENSE:PULSE   ALIGN AUTO   05:35:29 PM Nov 03, 2015   Radio Std: None

Frequency

Average Power

19.59 dBm

43.08 % at 0dB

Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %

10.0 %	2.91 dB
1.0 %	5.15 dB
0.1 %	6.49 dB
0.01 %	7.20 dB
0.001 %	7.68 dB
0.0001 %	--- dB
Peak	7.77 dB
	27.36 dBm

0 dB   20 dB
Info BW 8.0000 MHz

Center Freq
1.720000000 GHz

CF Step
5.000000 MHz
Auto   Man

Freq Offset
0 Hz

MSG   STATUS

(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#50

Agilent Spectrum Analyzer - Power Stat CCDF

R L   RF   50 Ω   AC

Center Freq 1.720000000 GHz

Center Freq: 1.720000000 GHz
Trig: Free Run   Counts:500 k/500 kpt
#Atten: 40 dB
#IFGain:Low

SENSE:PULSE   ALIGN AUTO   05:35:34 PM Nov 03, 2015   Radio Std: None

Frequency

Average Power

16.96 dBm

40.57 % at 0dB

Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %

10.0 %	3.54 dB
1.0 %	5.65 dB
0.1 %	6.70 dB
0.01 %	7.51 dB
0.001 %	8.02 dB
0.0001 %	--- dB
Peak	8.09 dB
	25.05 dBm

0 dB   20 dB
Info BW 8.0000 MHz

Center Freq
1.720000000 GHz

CF Step
5.000000 MHz
Auto   Man

Freq Offset
0 Hz

MSG   STATUS

(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0

(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0
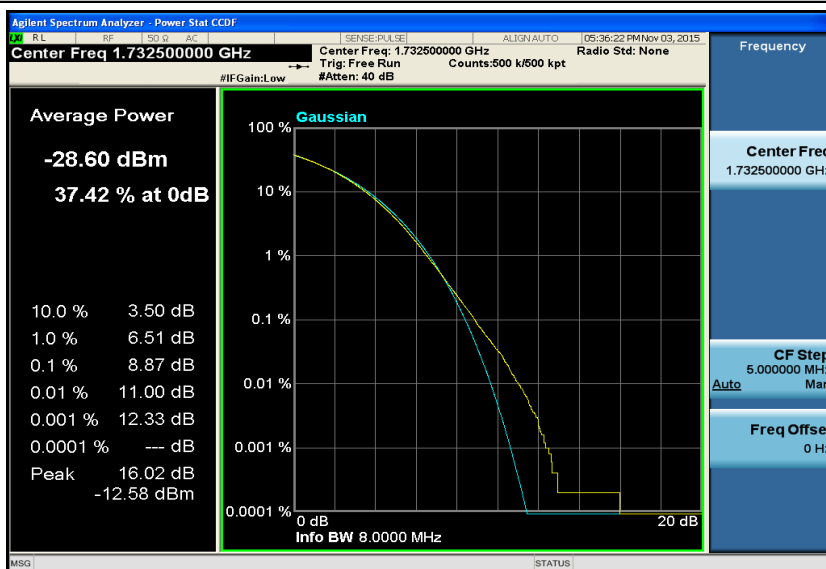
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#49
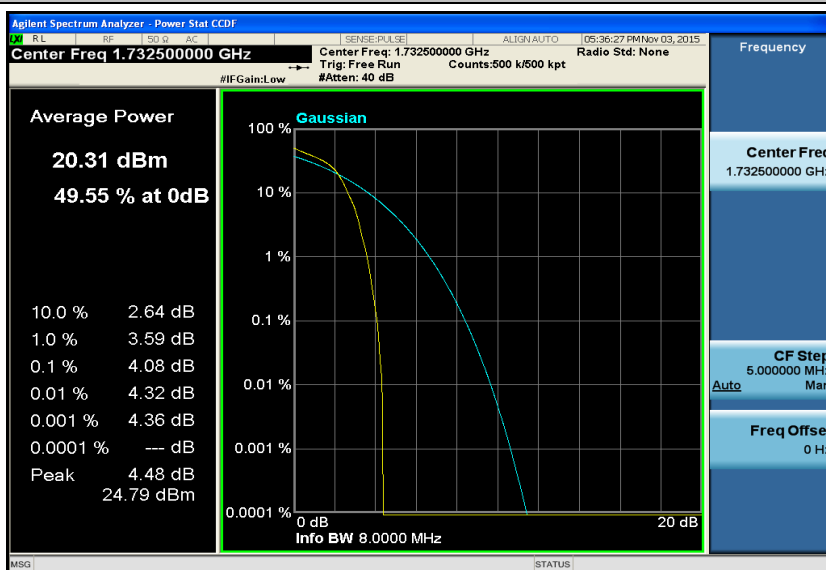
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#99
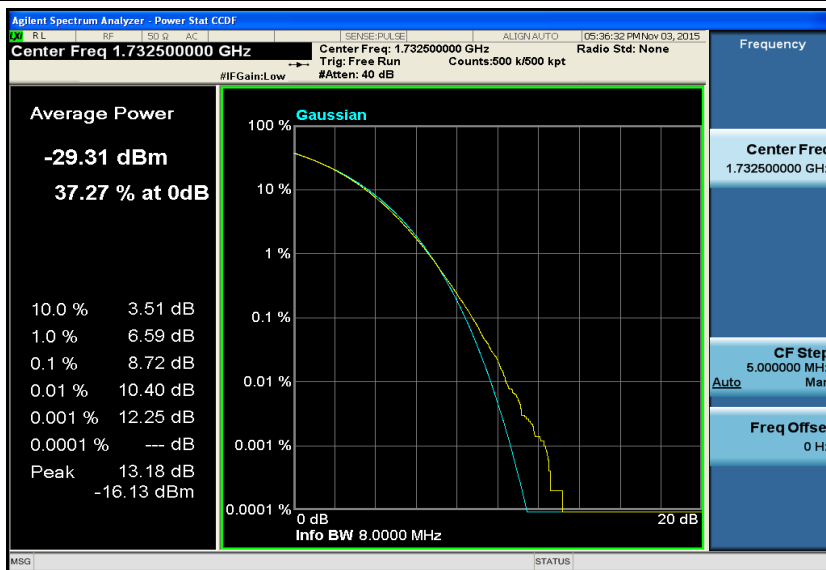
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#0
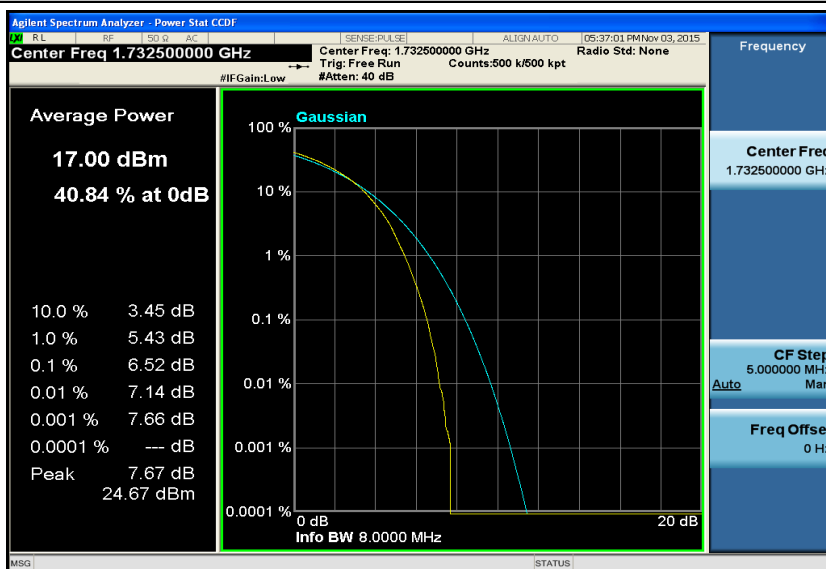
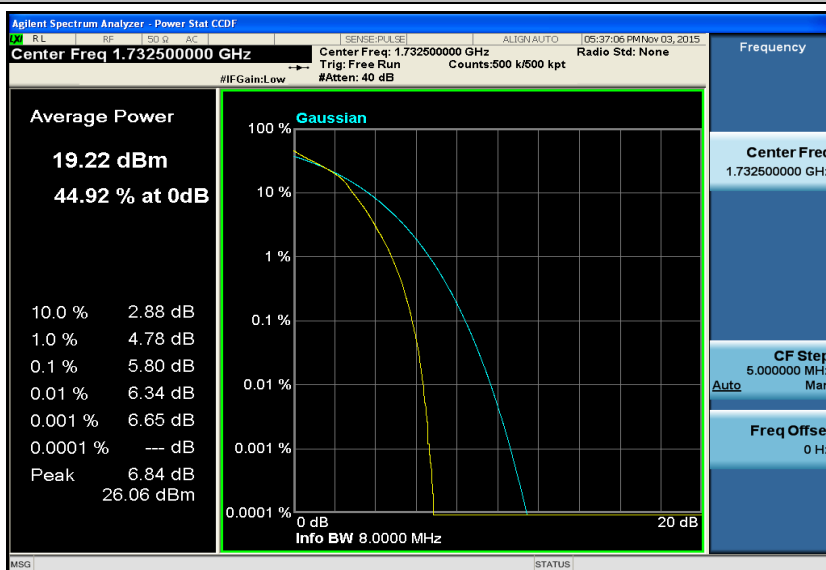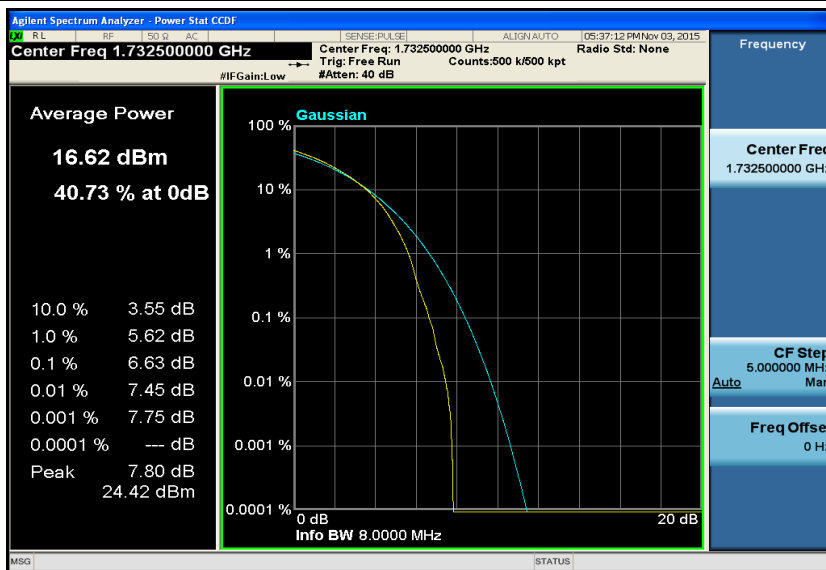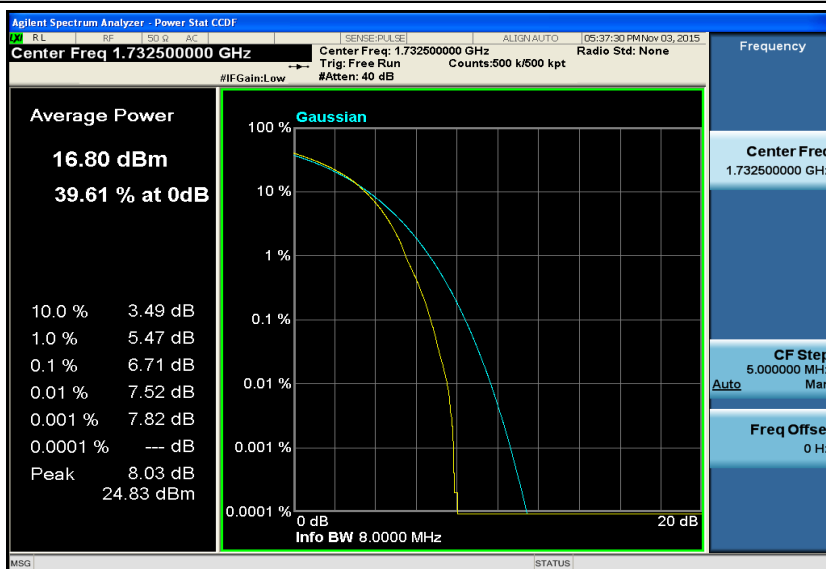| (Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#25 |
|---|

(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#50

(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0

(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0