Screenshot 1 (Agilent Spectrum Analyzer - Power Stat CCDF):

Center Freq 1.712500000 GHz
Center Freq: 1.712500000 GHz
Trig: Free Run — Counts:500 k/500 kpt
Radio Std: None
SENSE:PULSE — ALIGN AUTO — 09:36:08 AM Jul 08, 2017
#IFGain:Low — #Atten: 36 dB

Average Power
21.64 dBm
52.70 % at 0dB

10.0 %	2.38 dB
1.0 %	3.71 dB
0.1 %	4.15 dB
0.01 %	4.34 dB
0.001 %	4.45 dB
0.0001 %	--- dB
Peak	4.46 dB
	26.10 dBm

Gaussian
Info BW 5.0000 MHz

Frequency — Center Freq 1.712500000 GHz — CF Step 5.000000 MHz Auto Man — Freq Offset 0 Hz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12

Screenshot 2 (Agilent Spectrum Analyzer - Power Stat CCDF):

Center Freq 1.712500000 GHz
Center Freq: 1.712500000 GHz
Trig: Free Run — Counts:500 k/500 kpt
Radio Std: None
SENSE:PULSE — ALIGN AUTO — 09:36:12 AM Jul 08, 2017
#IFGain:Low — #Atten: 36 dB

Average Power
21.70 dBm
52.24 % at 0dB

10.0 %	2.45 dB
1.0 %	3.84 dB
0.1 %	4.37 dB
0.01 %	4.57 dB
0.001 %	4.72 dB
0.0001 %	--- dB
Peak	4.72 dB
	26.42 dBm

Gaussian
Info BW 5.0000 MHz

Frequency — Center Freq 1.712500000 GHz — CF Step 5.000000 MHz Auto Man — Freq Offset 0 Hz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24

Screenshot 3 (Agilent Spectrum Analyzer - Power Stat CCDF):

Center Freq 1.712500000 GHz
Center Freq: 1.712500000 GHz
Trig: Free Run — Counts:500 k/500 kpt
Radio Std: None
SENSE:PULSE — ALIGN AUTO — 09:36:17 AM Jul 08, 2017
#IFGain:Low — #Atten: 36 dB

Average Power
21.68 dBm
51.96 % at 0dB

10.0 %	2.47 dB
1.0 %	3.79 dB
0.1 %	4.30 dB
0.01 %	4.51 dB
0.001 %	4.60 dB
0.0001 %	--- dB
Peak	4.61 dB
	26.29 dBm

Gaussian
Info BW 5.0000 MHz

Frequency — Center Freq 1.712500000 GHz — CF Step 5.000000 MHz Auto Man — Freq Offset 0 Hz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0

(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6

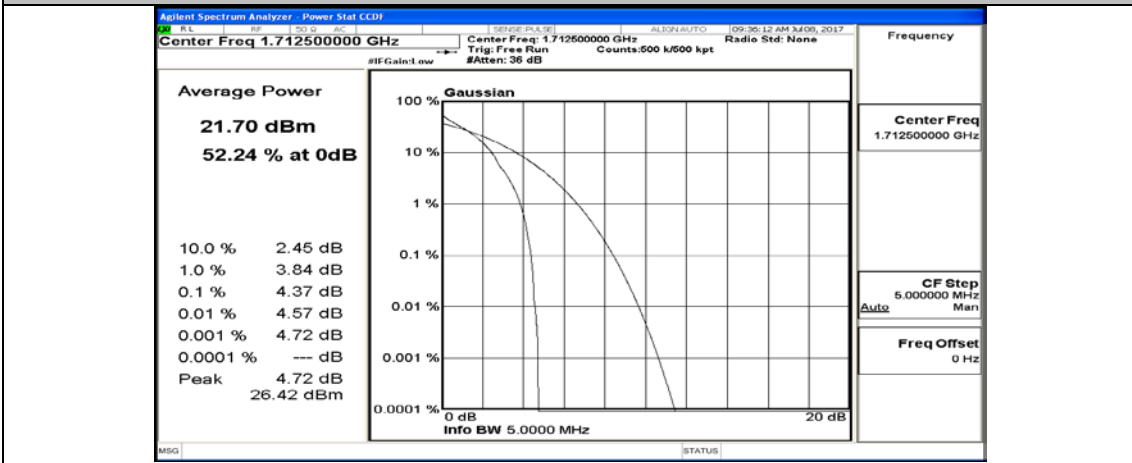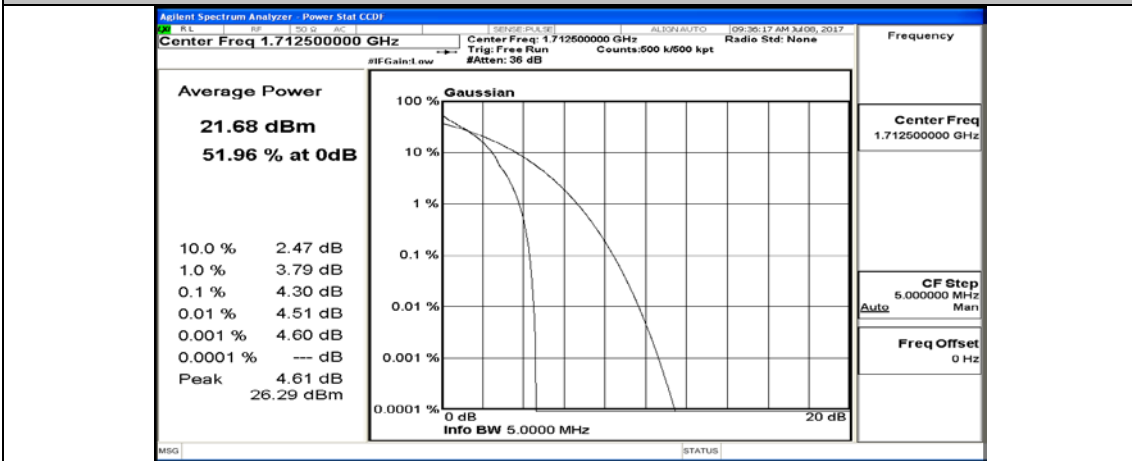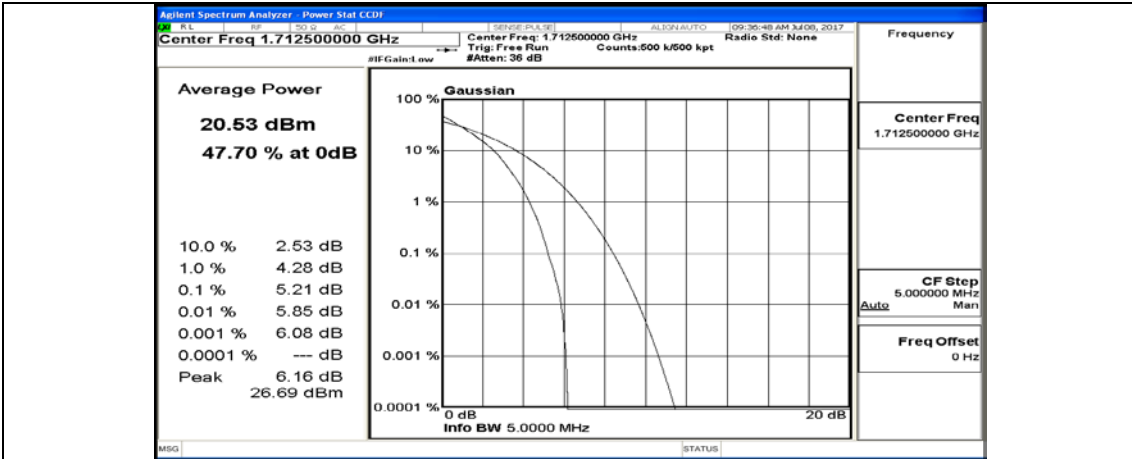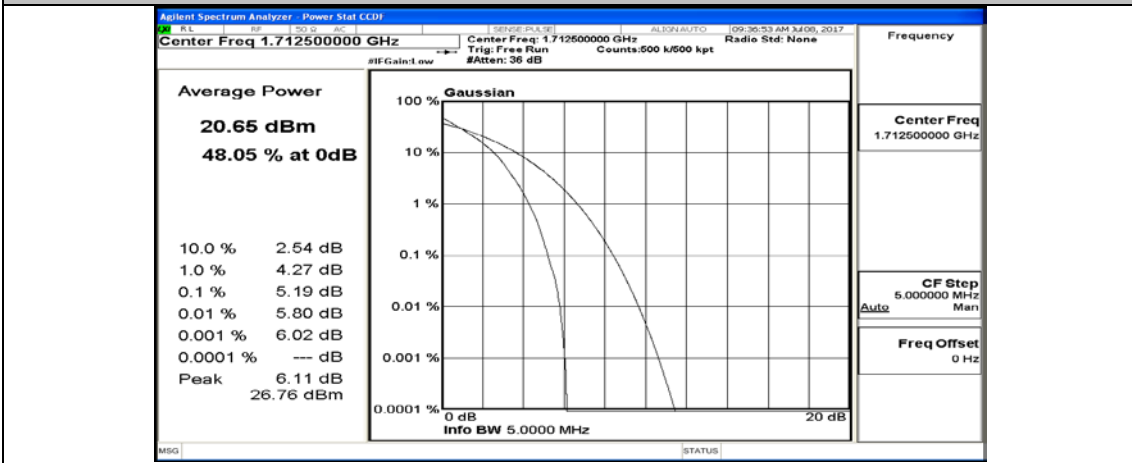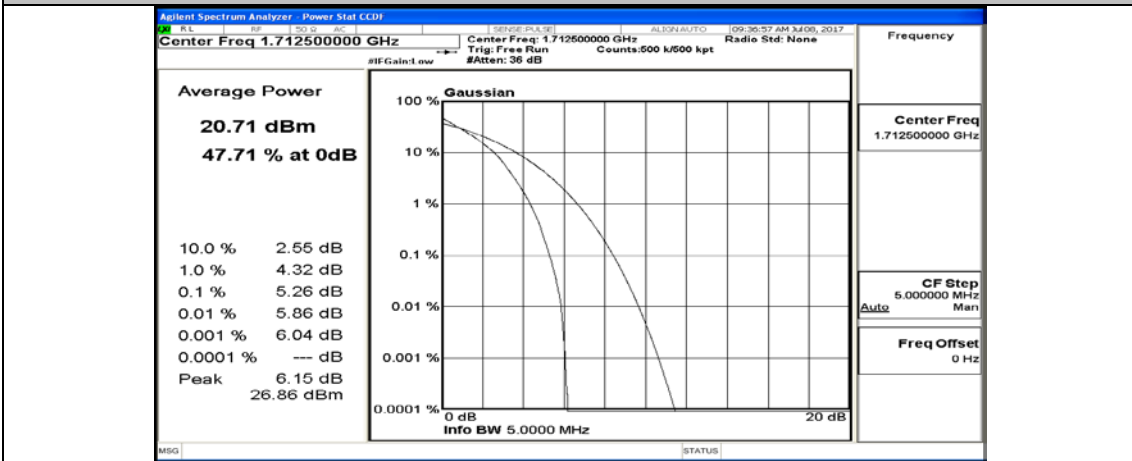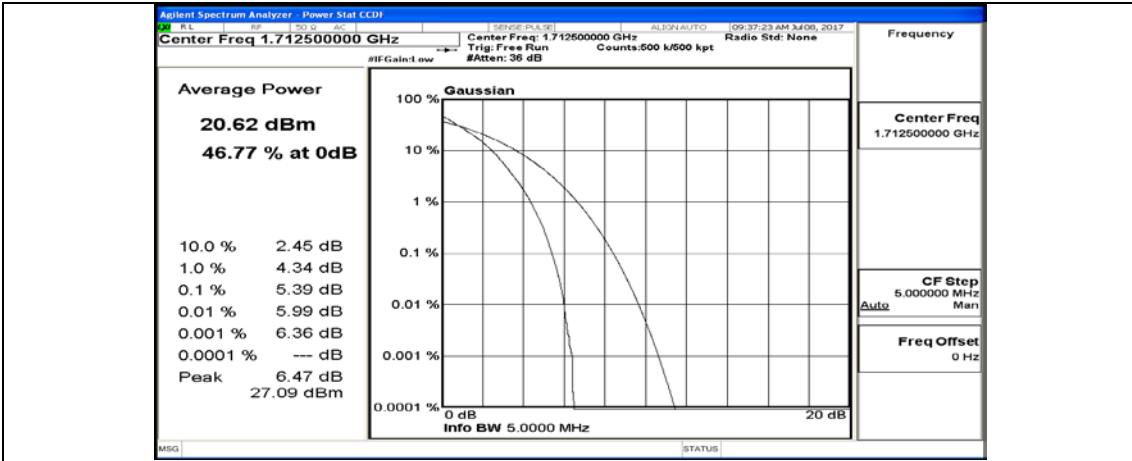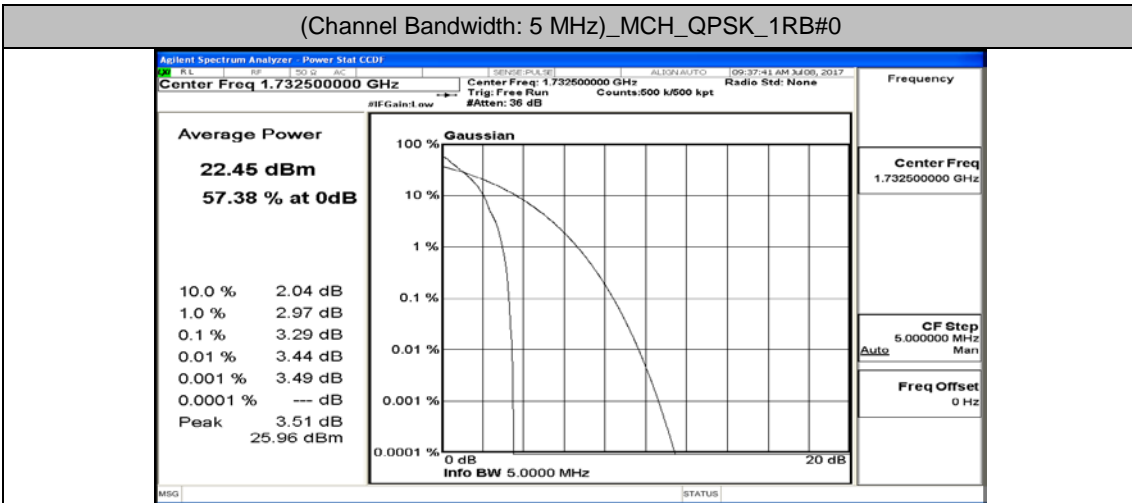
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13

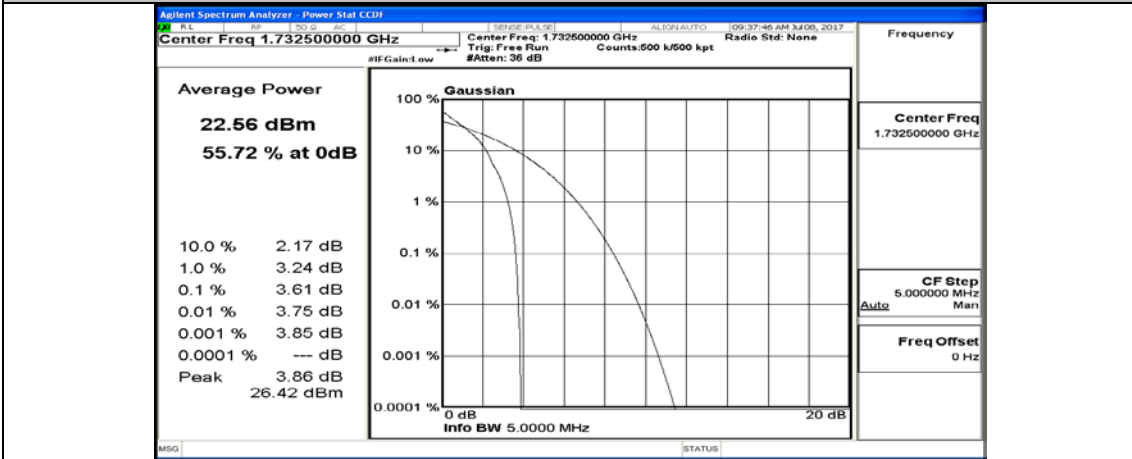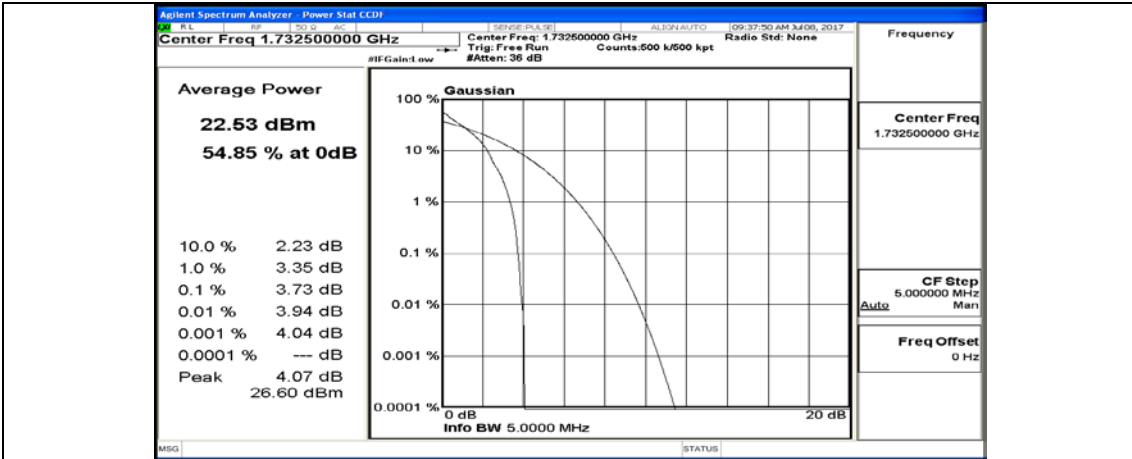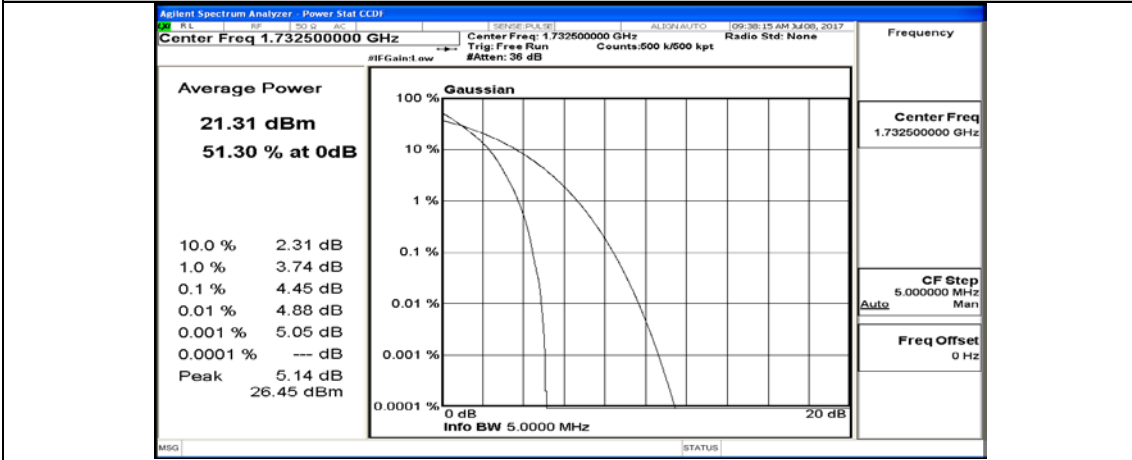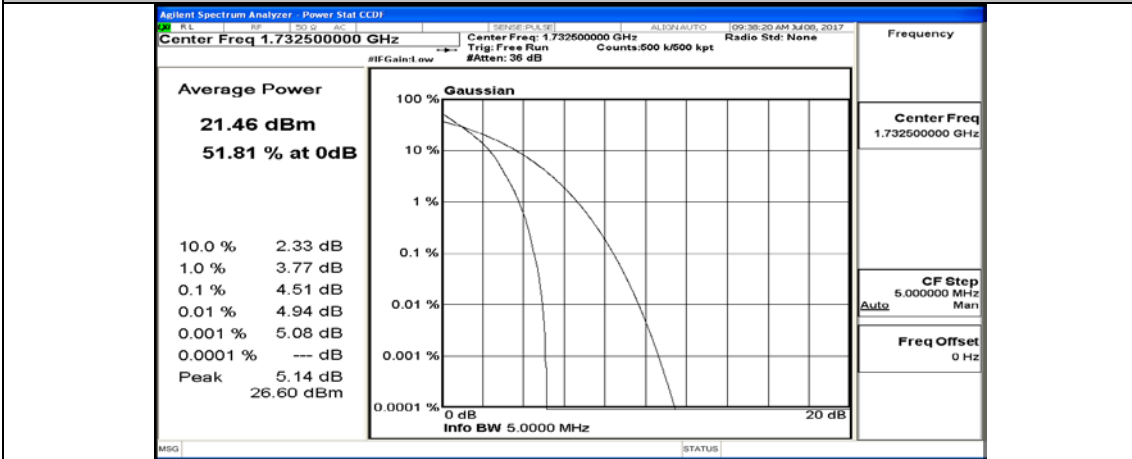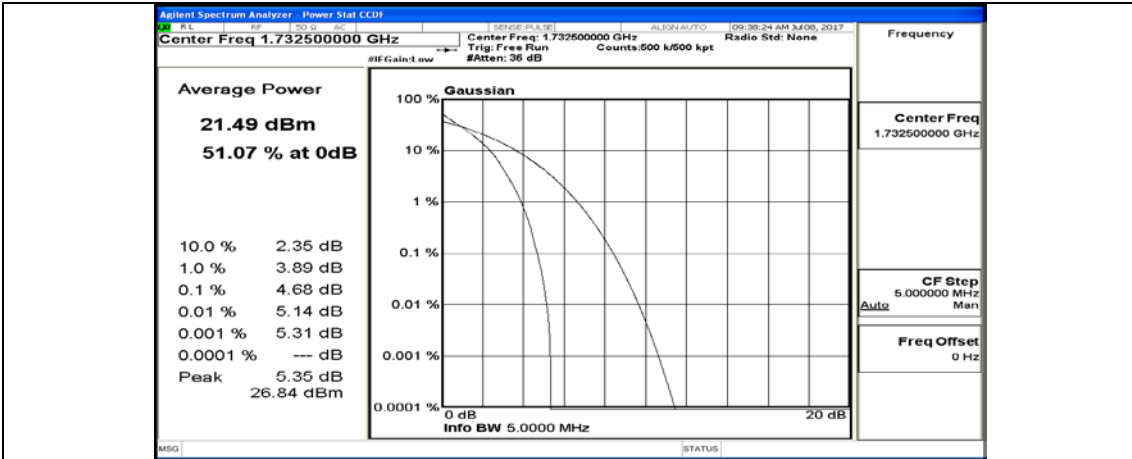(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.712500000 GHz
Center Freq: 1.712500000 GHz
Radio Std: None
Trig: Free Run
Counts:500 k/500 kpt
#IFGain:Low
#Atten: 36 dB
09:37:23 AM Jul08, 2017

Frequency

Center Freq
1.712500000 GHz

Average Power

20.62 dBm

46.77 % at 0dB

Gaussian

10.0 %	2.45 dB
1.0 %	4.34 dB
0.1 %	5.39 dB
0.01 %	5.99 dB
0.001 %	6.36 dB
0.0001 %	--- dB
Peak	6.47 dB
	27.09 dBm

Info BW 5.0000 MHz

CF Step
5.000000 MHz
Auto   Man

Freq Offset
0 Hz

(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.732500000 GHz
Center Freq: 1.732500000 GHz
Radio Std: None
Trig: Free Run
Counts:500 k/500 kpt
#IFGain:Low
#Atten: 36 dB
09:37:41 AM Jul08, 2017

Frequency

Center Freq
1.732500000 GHz

Average Power

22.45 dBm

57.38 % at 0dB

Gaussian

10.0 %	2.04 dB
1.0 %	2.97 dB
0.1 %	3.29 dB
0.01 %	3.44 dB
0.001 %	3.49 dB
0.0001 %	--- dB
Peak	3.51 dB
	25.96 dBm

Info BW 5.0000 MHz

CF Step
5.000000 MHz
Auto   Man

Freq Offset
0 Hz

(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.732500000 GHz
Center Freq: 1.732500000 GHz
Radio Std: None
Trig: Free Run
Counts:500 k/500 kpt
#IFGain:Low
#Atten: 36 dB
09:37:46 AM Jul08, 2017

Frequency

Center Freq
1.732500000 GHz

Average Power

22.56 dBm

55.72 % at 0dB

Gaussian

10.0 %	2.17 dB
1.0 %	3.24 dB
0.1 %	3.61 dB
0.01 %	3.75 dB
0.001 %	3.85 dB
0.0001 %	--- dB
Peak	3.86 dB
	26.42 dBm

Info BW 5.0000 MHz

CF Step
5.000000 MHz
Auto   Man

Freq Offset
0 Hz

(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24

Agilent Spectrum Analyzer - Power Stat CCDF

LXI R L RF 50 Ω AC — SENSE:PULSE — ALIGN AUTO — 09:37:50 AM Jul 08, 2017

Center Freq 1.732500000 GHz — Center Freq: 1.732500000 GHz — Radio Std: None

#IFGain:Low — Trig: Free Run — Counts:500 k/500 kpt

#Atten: 36 dB

Frequency

Average Power

22.53 dBm

54.85 % at 0dB

10.0 %	2.23 dB
1.0 %	3.35 dB
0.1 %	3.73 dB
0.01 %	3.94 dB
0.001 %	4.04 dB
0.0001 %	--- dB
Peak	4.07 dB
	26.60 dBm

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

0 dB — 20 dB — Info BW 5.0000 MHz

Center Freq 1.732500000 GHz

CF Step 5.000000 MHz — Auto / Man

Freq Offset 0 Hz

MSG — STATUS

(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0

Agilent Spectrum Analyzer - Power Stat CCDF

LXI R L RF 50 Ω AC — SENSE:PULSE — ALIGN AUTO — 09:38:15 AM Jul 08, 2017

Center Freq 1.732500000 GHz — Center Freq: 1.732500000 GHz — Radio Std: None

#IFGain:Low — Trig: Free Run — Counts:500 k/500 kpt

#Atten: 36 dB

Frequency

Average Power

21.31 dBm

51.30 % at 0dB

10.0 %	2.31 dB
1.0 %	3.74 dB
0.1 %	4.45 dB
0.01 %	4.88 dB
0.001 %	5.05 dB
0.0001 %	--- dB
Peak	5.14 dB
	26.45 dBm

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

0 dB — 20 dB — Info BW 5.0000 MHz

Center Freq 1.732500000 GHz

CF Step 5.000000 MHz — Auto / Man

Freq Offset 0 Hz

MSG — STATUS

(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6

Agilent Spectrum Analyzer - Power Stat CCDF

LXI R L RF 50 Ω AC — SENSE:PULSE — ALIGN AUTO — 09:38:20 AM Jul 08, 2017

Center Freq 1.732500000 GHz — Center Freq: 1.732500000 GHz — Radio Std: None

#IFGain:Low — Trig: Free Run — Counts:500 k/500 kpt

#Atten: 36 dB

Frequency

Average Power

21.46 dBm

51.81 % at 0dB

10.0 %	2.33 dB
1.0 %	3.77 dB
0.1 %	4.51 dB
0.01 %	4.94 dB
0.001 %	5.08 dB
0.0001 %	--- dB
Peak	5.14 dB
	26.60 dBm

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

0 dB — 20 dB — Info BW 5.0000 MHz

Center Freq 1.732500000 GHz

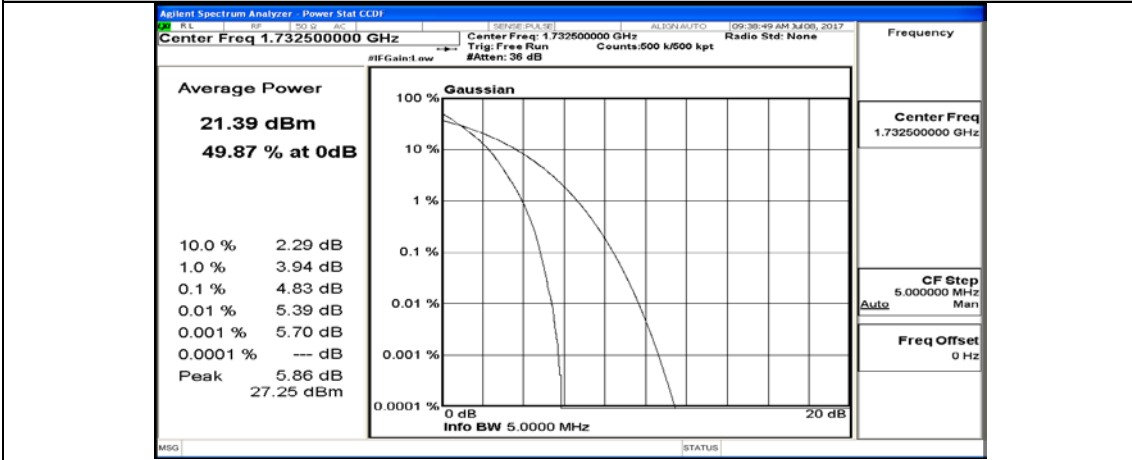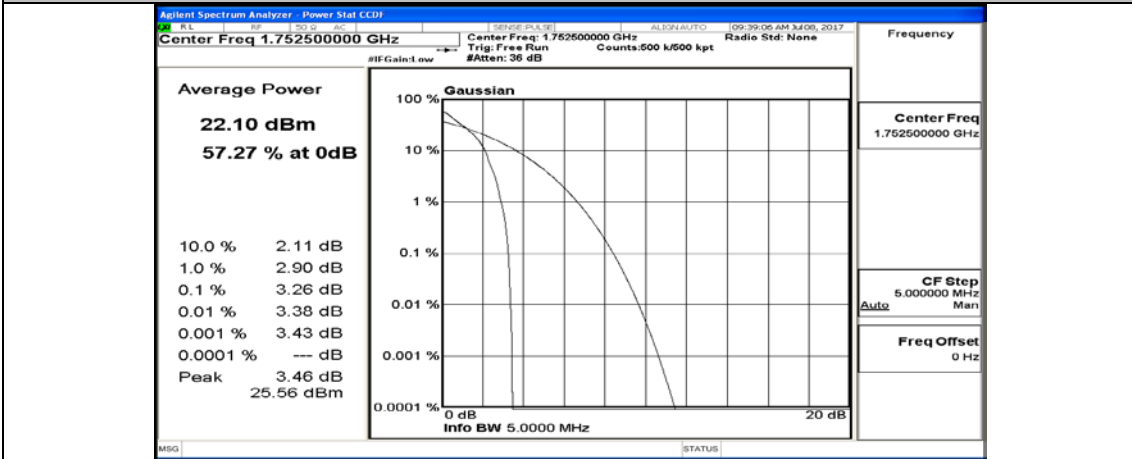CF Step 5.000000 MHz — Auto / Man

Freq Offset 0 Hz

MSG — STATUS
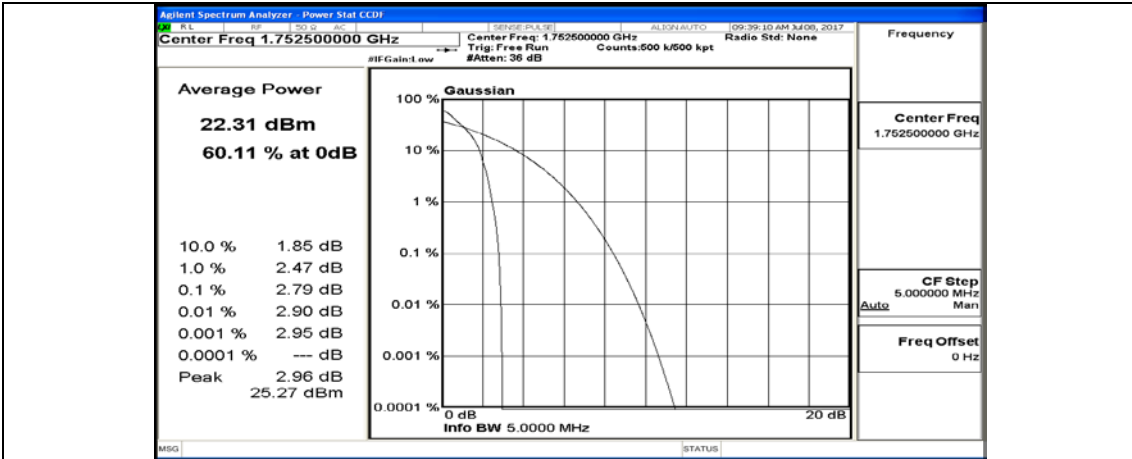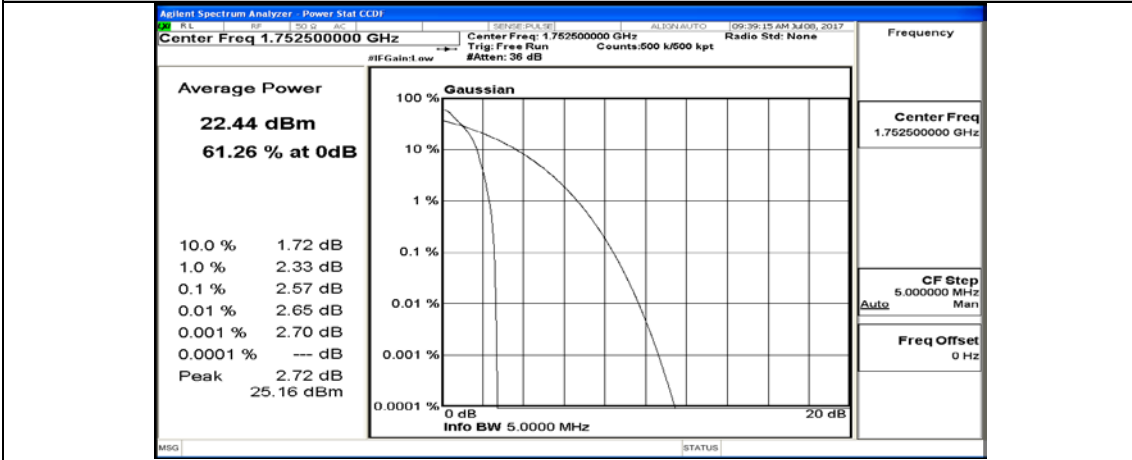
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13

(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0
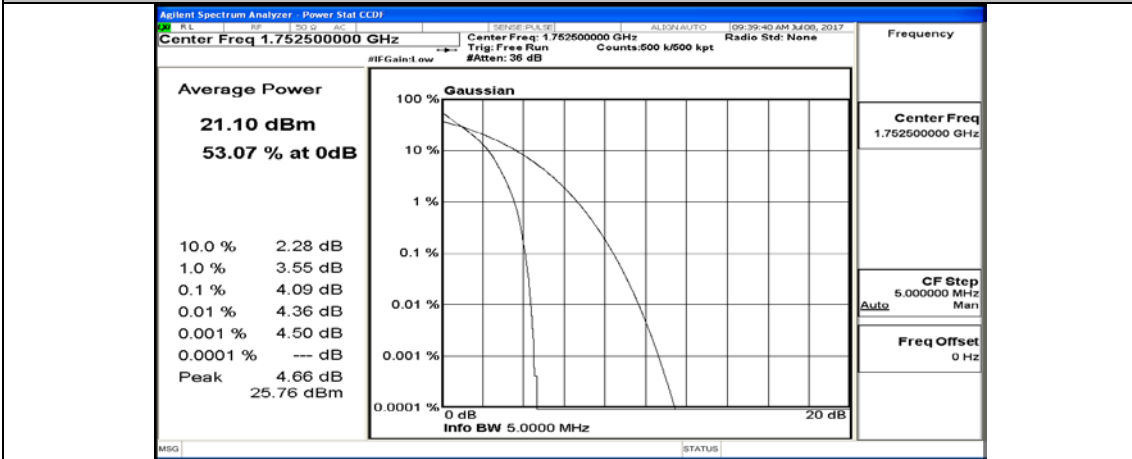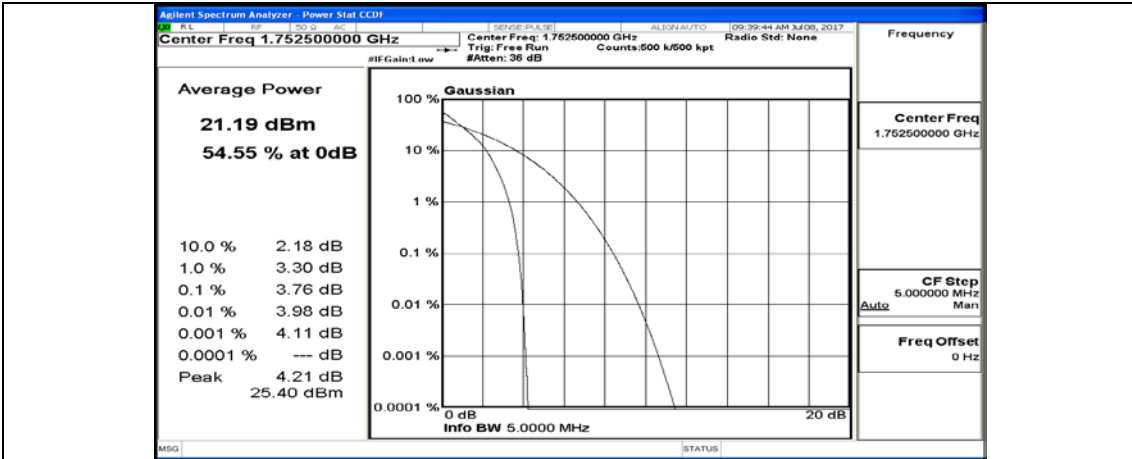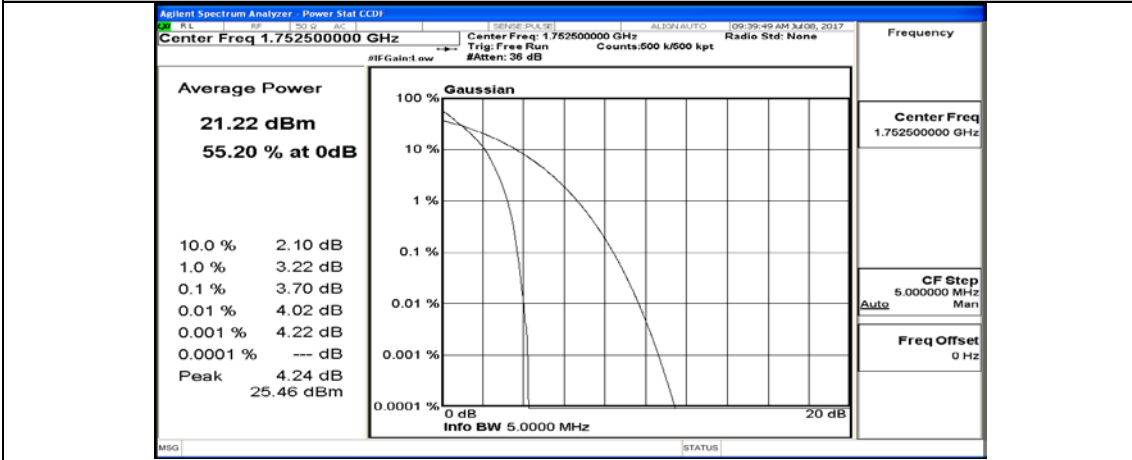

(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.752500000 GHz

Average Power

22.31 dBm

60.11 % at 0dB

10.0 %	1.85 dB
1.0 %	2.47 dB
0.1 %	2.79 dB
0.01 %	2.90 dB
0.001 %	2.95 dB
0.0001 %	--- dB
Peak	2.96 dB
	25.27 dBm

Info BW 5.0000 MHz

(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.752500000 GHz

Average Power

22.44 dBm

61.26 % at 0dB

10.0 %	1.72 dB
1.0 %	2.33 dB
0.1 %	2.57 dB
0.01 %	2.65 dB
0.001 %	2.70 dB
0.0001 %	--- dB
Peak	2.72 dB
	25.16 dBm

Info BW 5.0000 MHz

(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.752500000 GHz

Average Power

21.10 dBm

53.07 % at 0dB

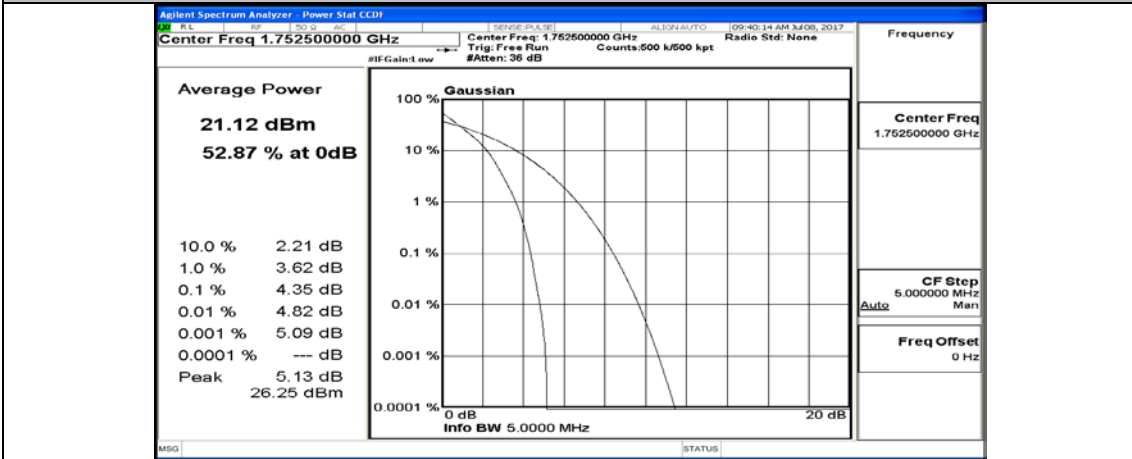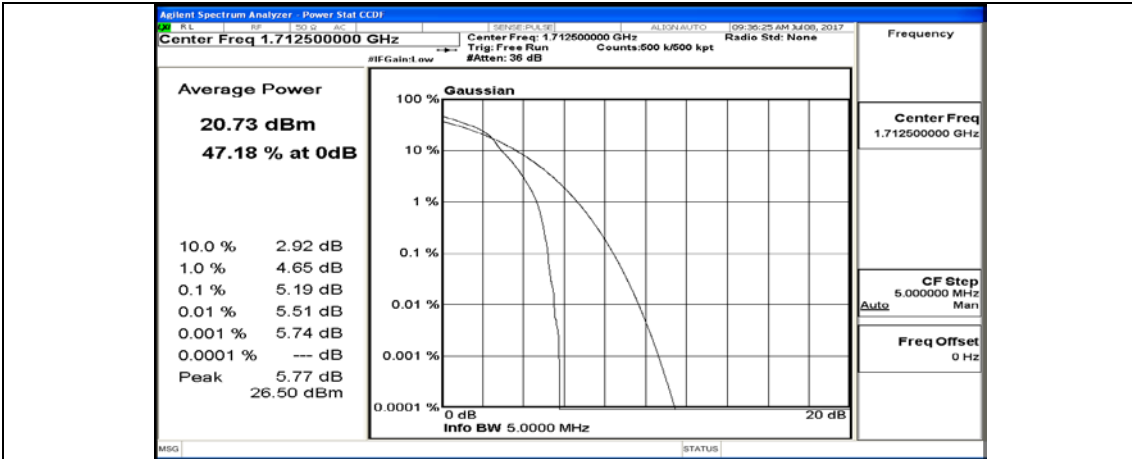|	
10.0 %	2.28 dB
1.0 %	3.55 dB
0.1 %	4.09 dB
0.01 %	4.36 dB
0.001 %	4.50 dB
0.0001 %	--- dB
Peak	4.66 dB
	25.76 dBm

Info BW 5.0000 MHz

(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6

(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13

(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0

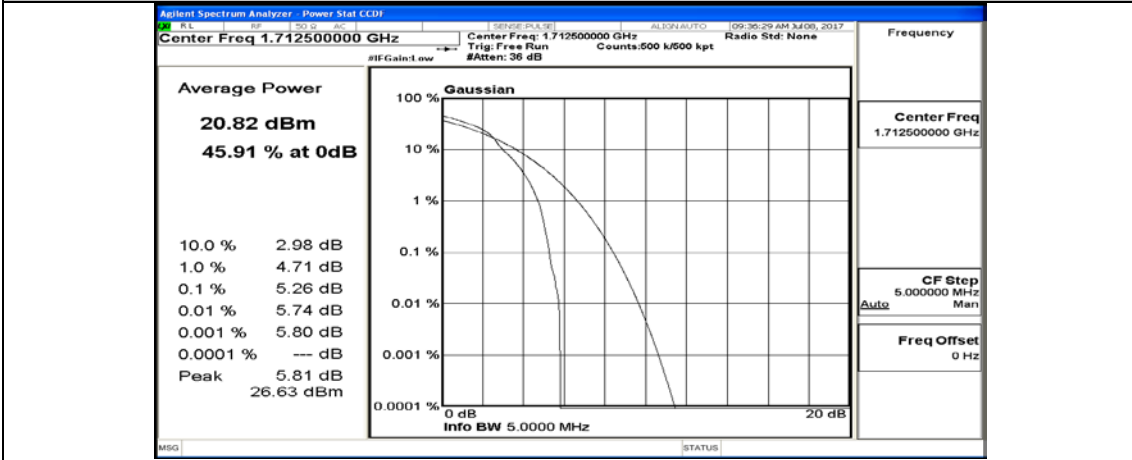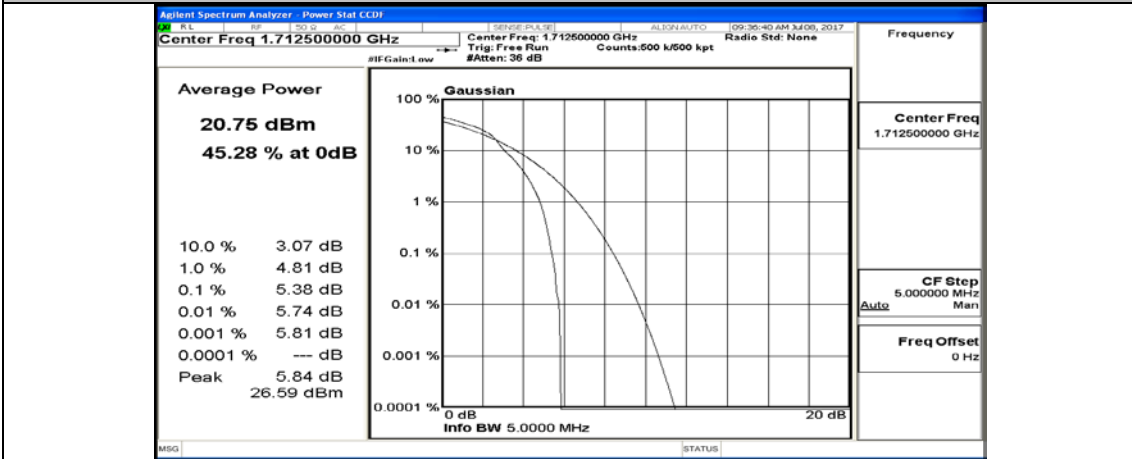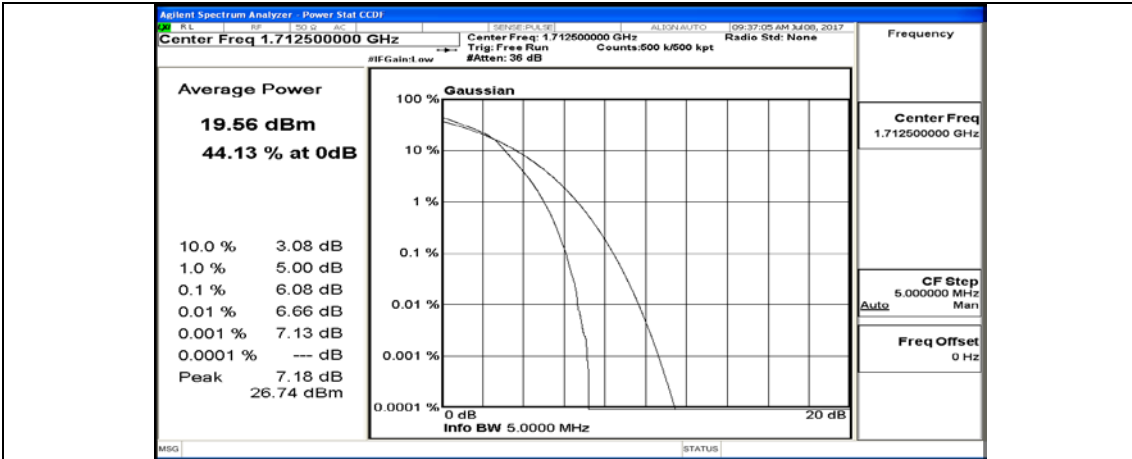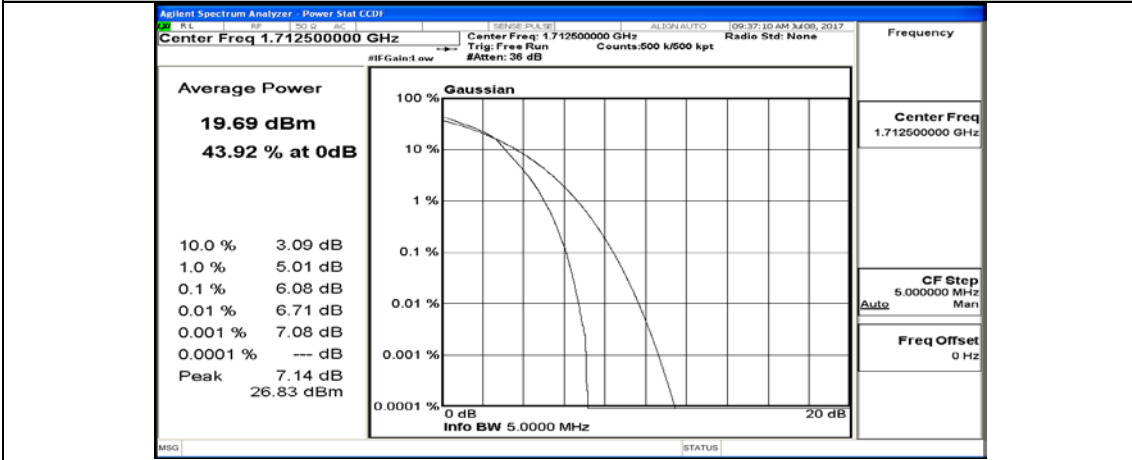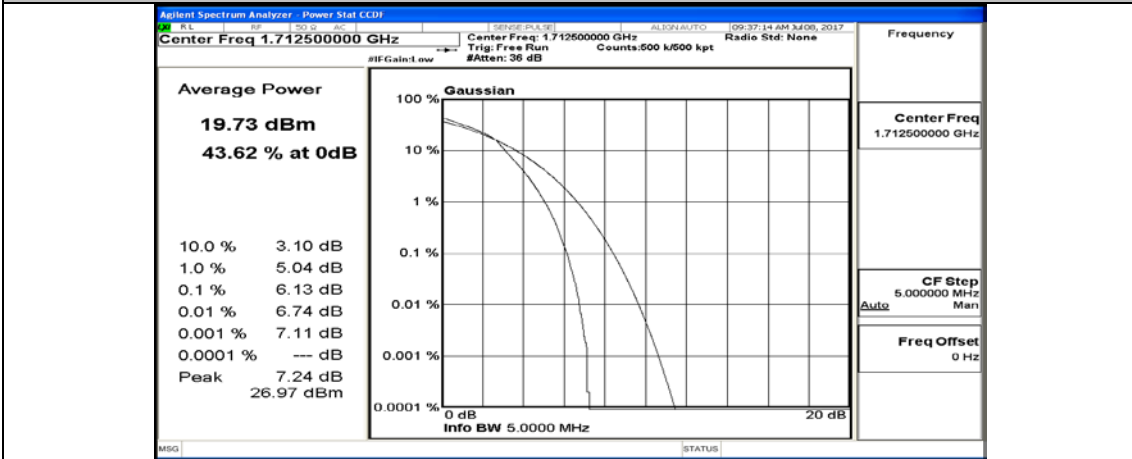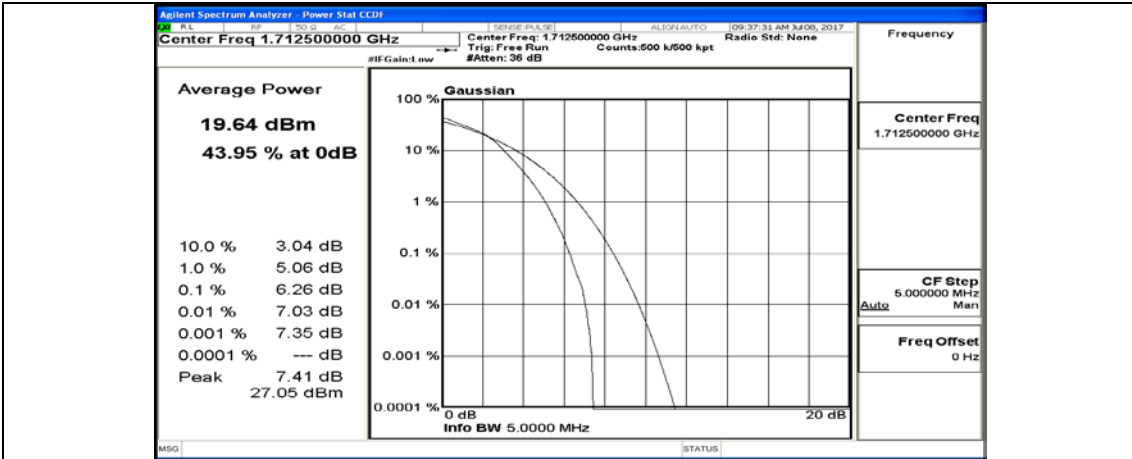(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.712500000 GHz

Center Freq: 1.712500000 GHz
Trig: Free Run
#Atten: 36 dB
#IFGain:Low

Radio Std: None
Counts:500 k/500 kpt

09:36:25 AM Jul 08, 2017

Average Power

20.73 dBm

47.18 % at 0dB

10.0 %	2.92 dB
1.0 %	4.65 dB
0.1 %	5.19 dB
0.01 %	5.51 dB
0.001 %	5.74 dB
0.0001 %	--- dB
Peak	5.77 dB
	26.50 dBm

Info BW 5.0000 MHz

(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.712500000 GHz

Center Freq: 1.712500000 GHz
Trig: Free Run
#Atten: 36 dB
#IFGain:Low

Radio Std: None
Counts:500 k/500 kpt

09:36:29 AM Jul 08, 2017

Average Power

20.82 dBm

45.91 % at 0dB

10.0 %	2.98 dB
1.0 %	4.71 dB
0.1 %	5.26 dB
0.01 %	5.74 dB
0.001 %	5.80 dB
0.0001 %	--- dB
Peak	5.81 dB
	26.63 dBm

Info BW 5.0000 MHz

(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.712500000 GHz

Center Freq: 1.712500000 GHz
Trig: Free Run
#Atten: 36 dB
#IFGain:Low

Radio Std: None
Counts:500 k/500 kpt

09:36:40 AM Jul 08, 2017

Average Power

20.75 dBm

45.28 % at 0dB

10.0 %	3.07 dB
1.0 %	4.81 dB
0.1 %	5.38 dB
0.01 %	5.74 dB
0.001 %	5.81 dB
0.0001 %	--- dB
Peak	5.84 dB
	26.59 dBm

Info BW 5.0000 MHz

(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0

Average Power

19.56 dBm

44.13 % at 0dB

10.0 %	3.08 dB
1.0 %	5.00 dB
0.1 %	6.08 dB
0.01 %	6.66 dB
0.001 %	7.13 dB
0.0001 %	--- dB
Peak	7.18 dB
	26.74 dBm

(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6

Average Power

19.69 dBm

43.92 % at 0dB

10.0 %	3.09 dB
1.0 %	5.01 dB
0.1 %	6.08 dB
0.01 %	6.71 dB
0.001 %	7.08 dB
0.0001 %	--- dB
Peak	7.14 dB
	26.83 dBm

(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13

Average Power

19.73 dBm

43.62 % at 0dB

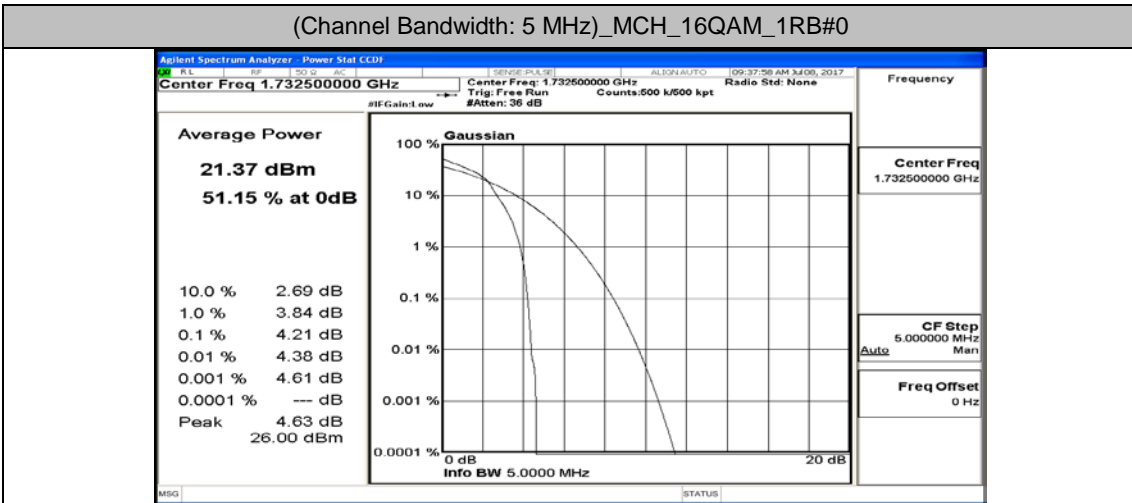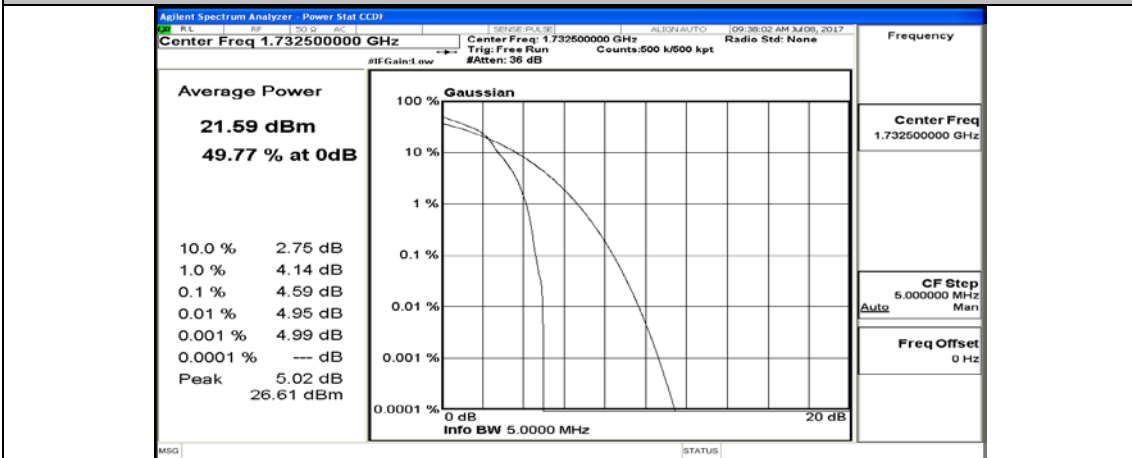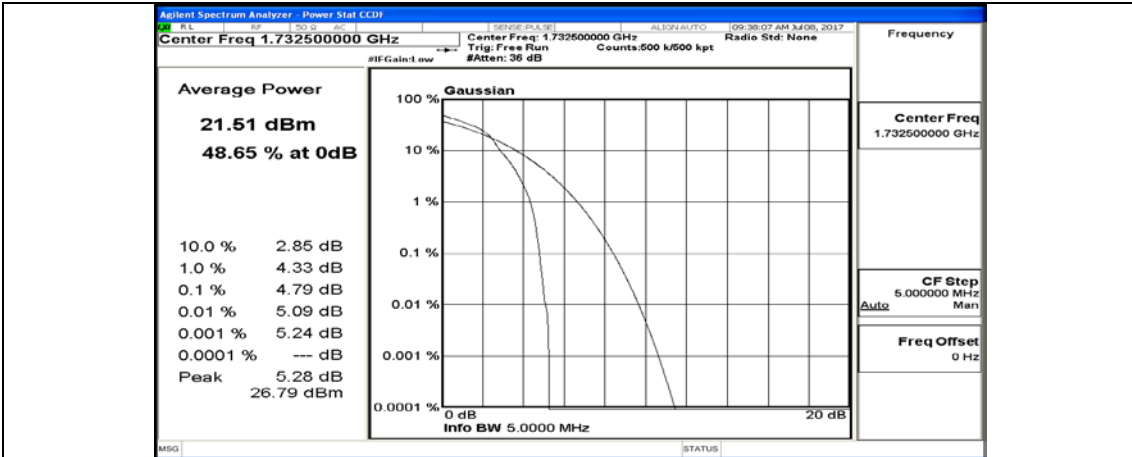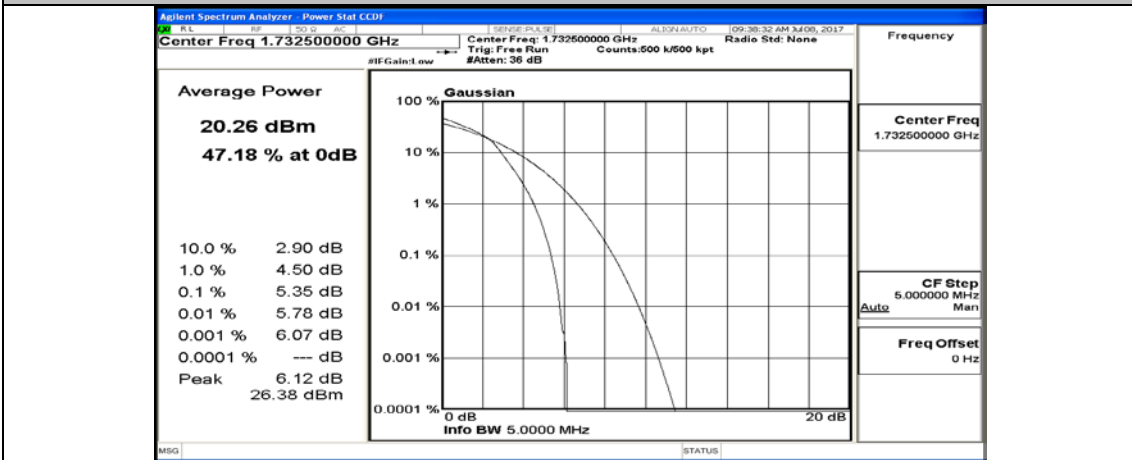|	
10.0 %	3.10 dB
1.0 %	5.04 dB
0.1 %	6.13 dB
0.01 %	6.74 dB
0.001 %	7.11 dB
0.0001 %	--- dB
Peak	7.24 dB
	26.97 dBm

(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0

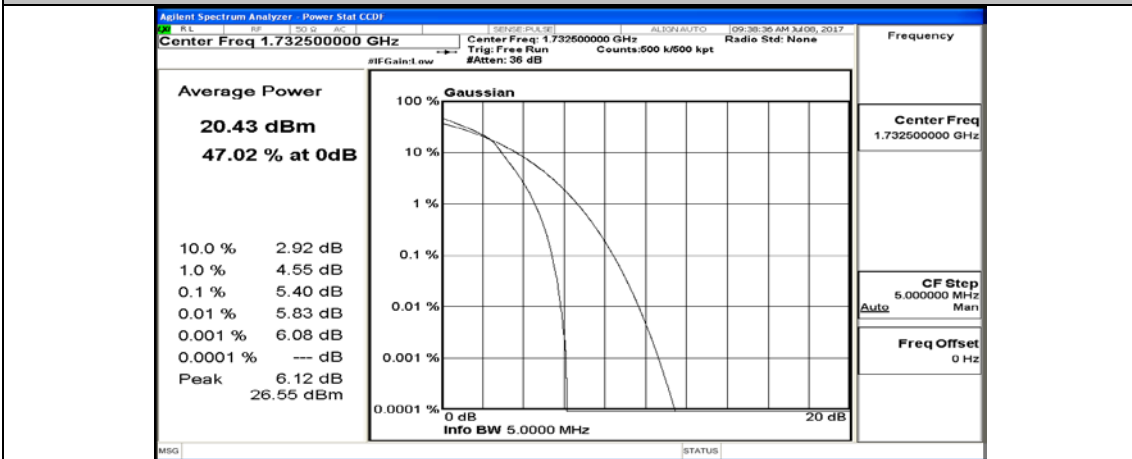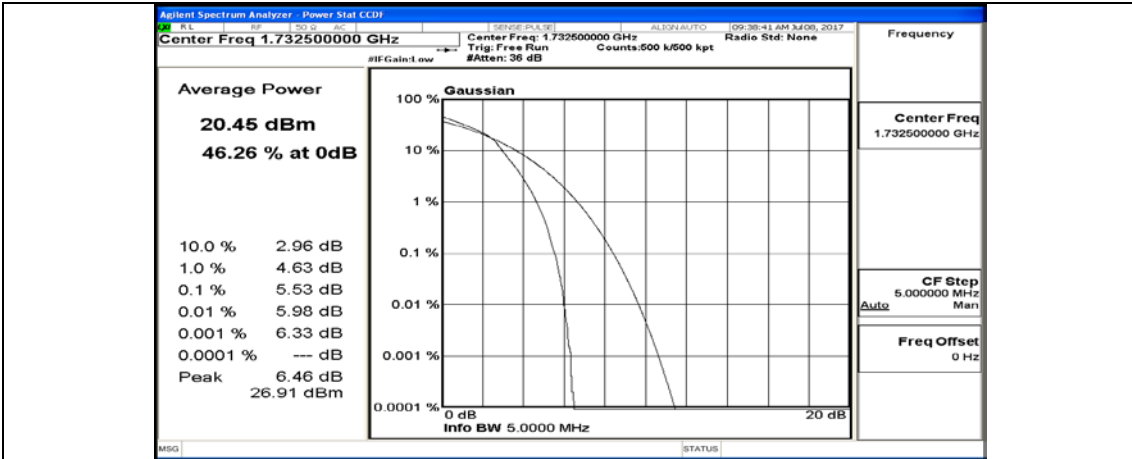| (Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0 |
| --- |

(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12

(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24

Average Power

21.51 dBm

48.65 % at 0dB

10.0 %	2.85 dB
1.0 %	4.33 dB
0.1 %	4.79 dB
0.01 %	5.09 dB
0.001 %	5.24 dB
0.0001 %	--- dB
Peak	5.28 dB
	26.79 dBm

(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0

Average Power

20.26 dBm

47.18 % at 0dB

10.0 %	2.90 dB
1.0 %	4.50 dB
0.1 %	5.35 dB
0.01 %	5.78 dB
0.001 %	6.07 dB
0.0001 %	--- dB
Peak	6.12 dB
	26.38 dBm

(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#6

Average Power

20.43 dBm

47.02 % at 0dB

10.0 %	2.92 dB
1.0 %	4.55 dB
0.1 %	5.40 dB
0.01 %	5.83 dB
0.001 %	6.08 dB
0.0001 %	--- dB
Peak	6.12 dB
	26.55 dBm

(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.732500000 GHz
Center Freq: 1.732500000 GHz   Radio Std: None
Trig: Free Run   Counts:500 k/500 kpt
#Atten: 36 dB
#IFGain:Low

Frequency

Average Power

20.45 dBm

46.26 % at 0dB

10.0 %	2.96 dB
1.0 %	4.63 dB
0.1 %	5.53 dB
0.01 %	5.98 dB
0.001 %	6.33 dB
0.0001 %	--- dB
Peak	6.46 dB
	26.91 dBm

Gaussian
Info BW 5.0000 MHz

Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Freq Offset 0 Hz

(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.732500000 GHz
Center Freq: 1.732500000 GHz   Radio Std: None
Trig: Free Run   Counts:500 k/500 kpt
#Atten: 36 dB
#IFGain:Low

Frequency

Average Power

20.34 dBm

46.31 % at 0dB

10.0 %	2.91 dB
1.0 %	4.66 dB
0.1 %	5.70 dB
0.01 %	6.31 dB
0.001 %	6.56 dB
0.0001 %	--- dB
Peak	6.66 dB
	27.00 dBm

Gaussian
Info BW 5.0000 MHz

Center Freq 1.732500000 GHz
CF Step 5.000000 MHz
Freq Offset 0 Hz

(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.752500000 GHz
Center Freq: 1.752500000 GHz   Radio Std: None
Trig: Free Run   Counts:500 k/500 kpt
#Atten: 36 dB
#IFGain:Low

Frequency

Average Power

21.17 dBm

50.49 % at 0dB

10.0 %	2.69 dB
1.0 %	3.86 dB
0.1 %	4.19 dB
0.01 %	4.31 dB
0.001 %	4.33 dB
0.0001 %	--- dB
Peak	4.39 dB
	25.56 dBm

Gaussian
Info BW 5.0000 MHz

Center Freq 1.752500000 GHz
CF Step 5.000000 MHz
Freq Offset 0 Hz

(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12

Agilent Spectrum Analyzer - Power Stat CCDF
LXI R L RF 50 Ω AC SENSE:PULSE ALIGN AUTO 09:39:27 AM Jul 08, 2017
Center Freq 1.752500000 GHz
Center Freq: 1.752500000 GHz Radio Std: None
Trig: Free Run
#IFGain:Low #Atten: 36 dB Counts:500 k/500 kpt

Frequency

Average Power

21.32 dBm

53.36 % at 0dB

100 % Gaussian
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB   20 dB
Info BW 5.0000 MHz

10.0 %	2.48 dB
1.0 %	3.41 dB
0.1 %	3.70 dB
0.01 %	3.82 dB
0.001 %	3.86 dB
0.0001 %	--- dB
Peak	3.89 dB
	25.21 dBm

Center Freq
1.752500000 GHz

CF Step
5.000000 MHz
Auto   Man

Freq Offset
0 Hz

MSG   STATUS

(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24

Agilent Spectrum Analyzer - Power Stat CCDF
LXI R L RF 50 Ω AC SENSE:PULSE ALIGN AUTO 09:39:31 AM Jul 08, 2017
Center Freq 1.752500000 GHz
Center Freq: 1.752500000 GHz Radio Std: None
Trig: Free Run
#IFGain:Low #Atten: 36 dB Counts:500 k/500 kpt

Frequency

Average Power

21.42 dBm

55.15 % at 0dB

100 % Gaussian
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB   20 dB
Info BW 5.0000 MHz

10.0 %	2.34 dB
1.0 %	3.21 dB
0.1 %	3.48 dB
0.01 %	3.59 dB
0.001 %	3.64 dB
0.0001 %	--- dB
Peak	3.67 dB
	25.09 dBm

Center Freq
1.752500000 GHz

CF Step
5.000000 MHz
Auto   Man

Freq Offset
0 Hz

MSG   STATUS

(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0

Agilent Spectrum Analyzer - Power Stat CCDF
LXI R L RF 50 Ω AC SENSE:PULSE ALIGN AUTO 09:39:57 AM Jul 08, 2017
Center Freq 1.752500000 GHz
Center Freq: 1.752500000 GHz Radio Std: None
Trig: Free Run
#IFGain:Low #Atten: 36 dB Counts:500 k/500 kpt

Frequency

Average Power

20.04 dBm

47.54 % at 0dB

100 % Gaussian
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB   20 dB
Info BW 5.0000 MHz

10.0 %	2.90 dB
1.0 %	4.40 dB
0.1 %	5.10 dB
0.01 %	5.42 dB
0.001 %	5.56 dB
0.0001 %	--- dB
Peak	5.61 dB
	25.65 dBm

Center Freq
1.752500000 GHz

CF Step
5.000000 MHz
Auto   Man

Freq Offset
0 Hz

MSG   STATUS

(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.752500000 GHz

Center Freq: 1.752500000 GHz
Trig: Free Run
#Atten: 36 dB
Counts:500 k/500 kpt
Radio Std: None
ALIGN AUTO
09:40:01 AM Jul 08, 2017

#IFGain:Low

Average Power

20.10 dBm

48.78 % at 0dB

10.0 %	2.84 dB
1.0 %	4.20 dB
0.1 %	4.83 dB
0.01 %	5.14 dB
0.001 %	5.31 dB
0.0001 %	--- dB
Peak	5.33 dB
	25.43 dBm

Info BW 5.0000 MHz

Frequency

Center Freq
1.752500000 GHz

CF Step
5.000000 MHz
Auto   Man

Freq Offset
0 Hz

(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.752500000 GHz

Center Freq: 1.752500000 GHz
Trig: Free Run
#Atten: 36 dB
Counts:500 k/500 kpt
Radio Std: None
ALIGN AUTO
09:40:06 AM Jul 08, 2017

#IFGain:Low

Average Power

20.12 dBm

49.49 % at 0dB

10.0 %	2.77 dB
1.0 %	4.07 dB
0.1 %	4.71 dB
0.01 %	5.02 dB
0.001 %	5.26 dB
0.0001 %	--- dB
Peak	5.31 dB
	25.43 dBm

Info BW 5.0000 MHz

Frequency

Center Freq
1.752500000 GHz

CF Step
5.000000 MHz
Auto   Man

Freq Offset
0 Hz

(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.752500000 GHz

Center Freq: 1.752500000 GHz
Trig: Free Run
#Atten: 36 dB
Counts:500 k/500 kpt
Radio Std: None
ALIGN AUTO
09:40:22 AM Jul 08, 2017

#IFGain:Low

Average Power

20.03 dBm

47.86 % at 0dB

10.0 %	2.86 dB
1.0 %	4.43 dB
0.1 %	5.25 dB
0.01 %	5.77 dB
0.001 %	6.15 dB
0.0001 %	--- dB
Peak	6.35 dB
	26.38 dBm

Info BW 5.0000 MHz

Frequency

Center Freq
1.752500000 GHz

CF Step
5.000000 MHz
Auto   Man

Freq Offset
0 Hz

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0
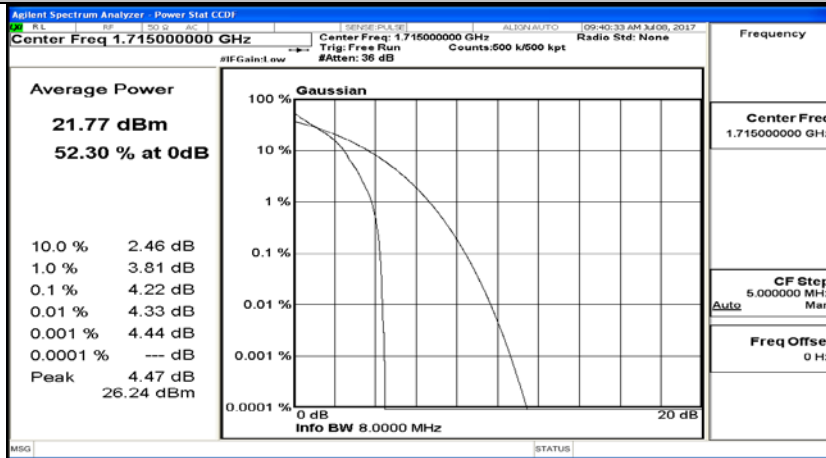
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#24
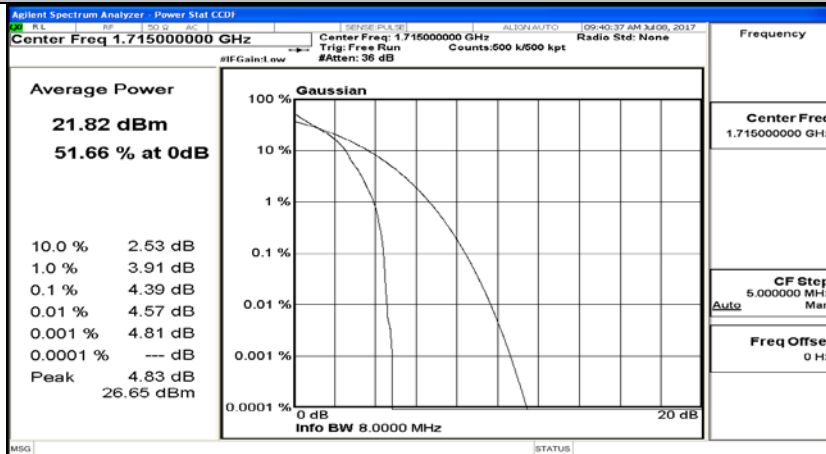
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#49
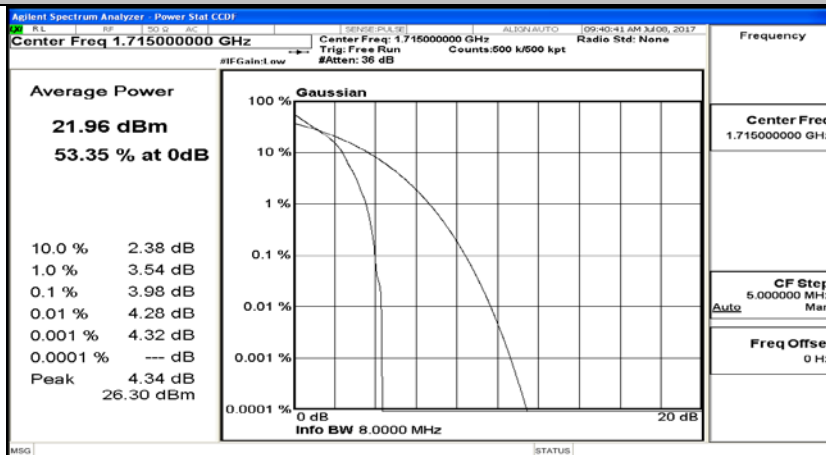
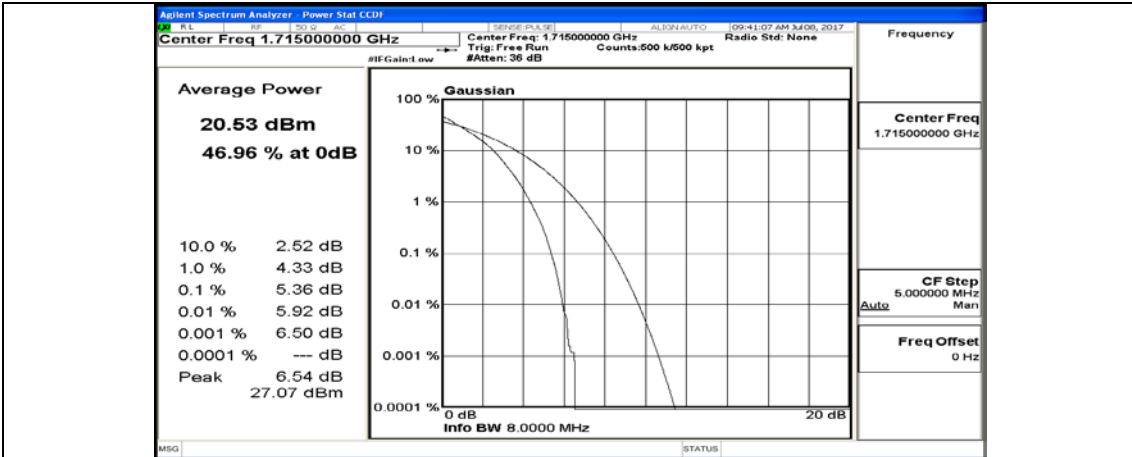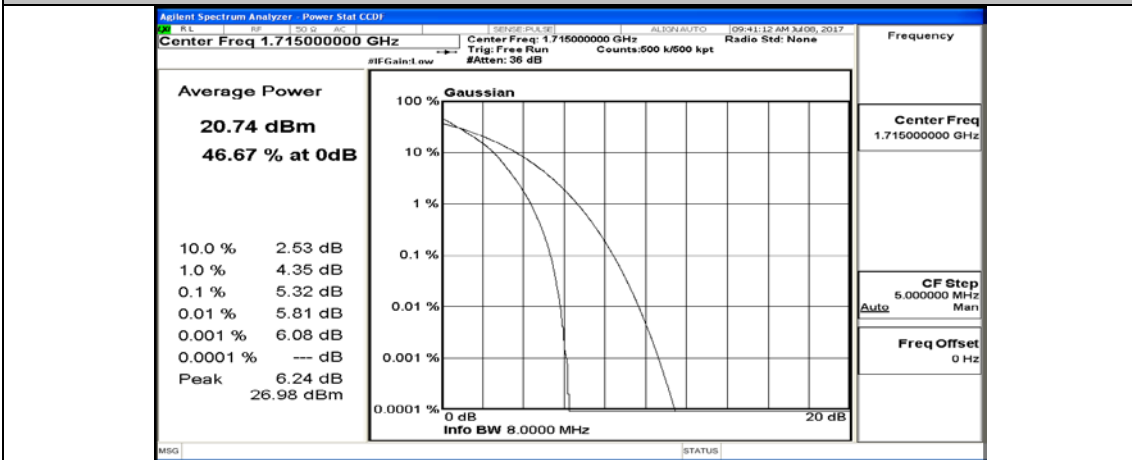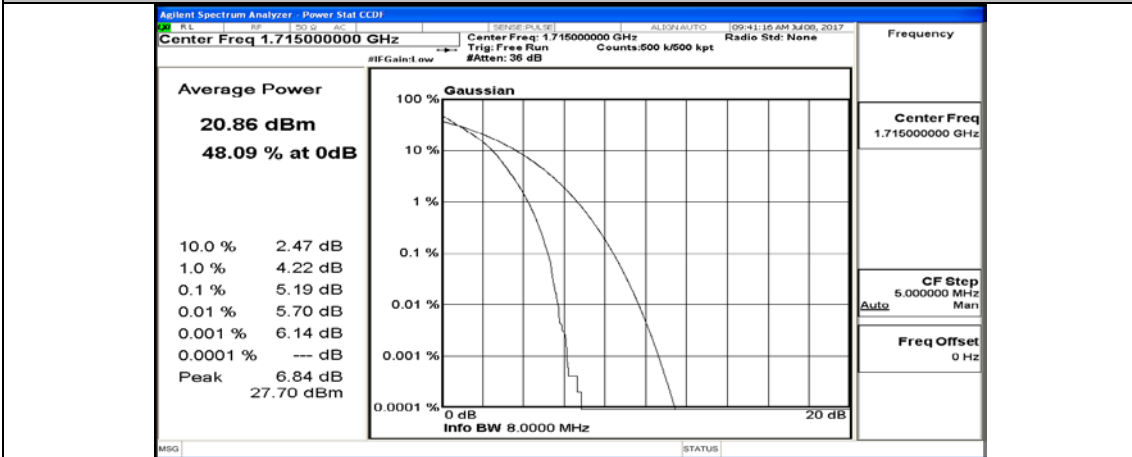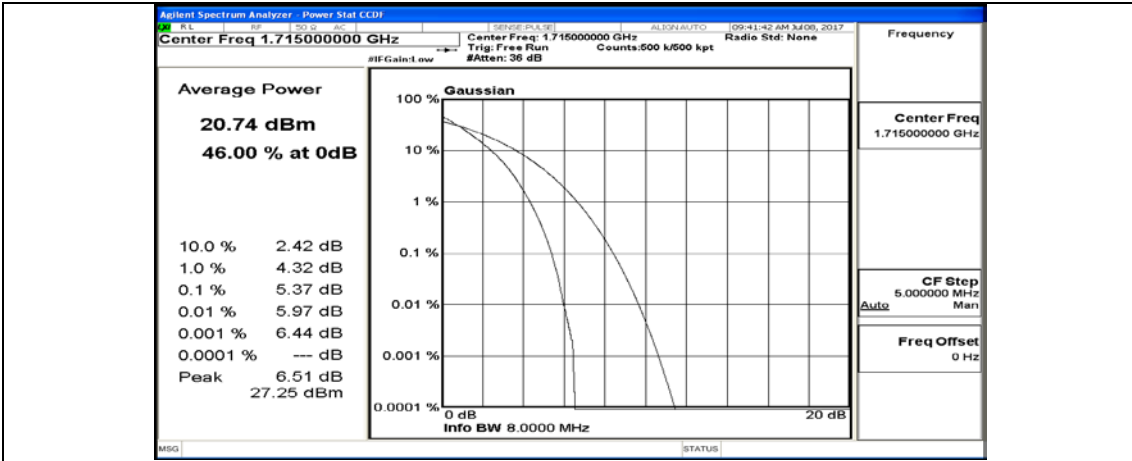| Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#0 |
| --- |

Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#12
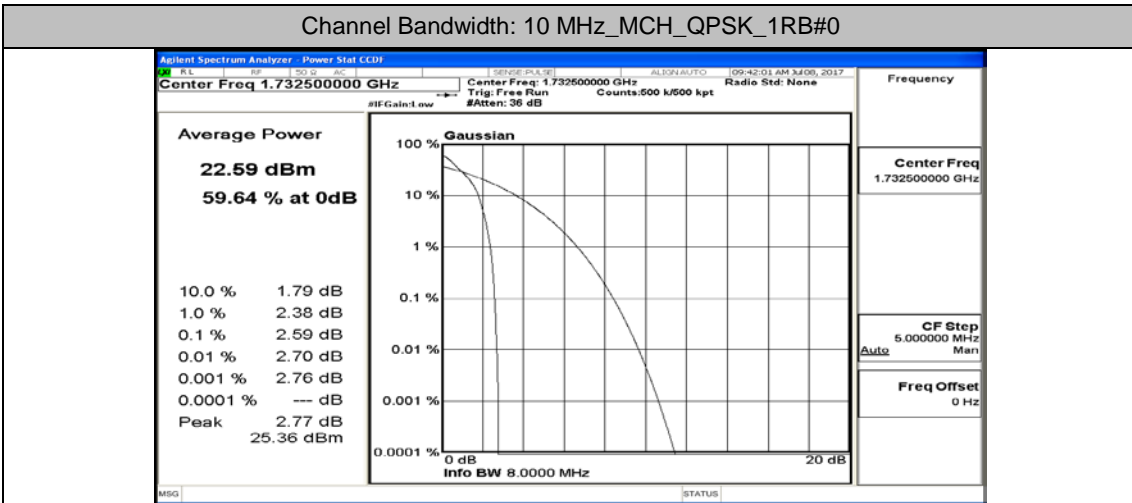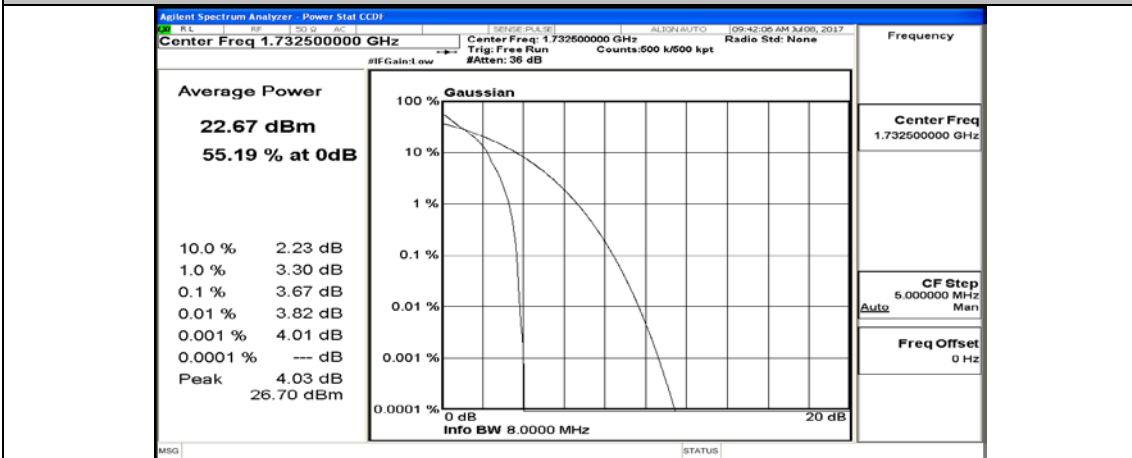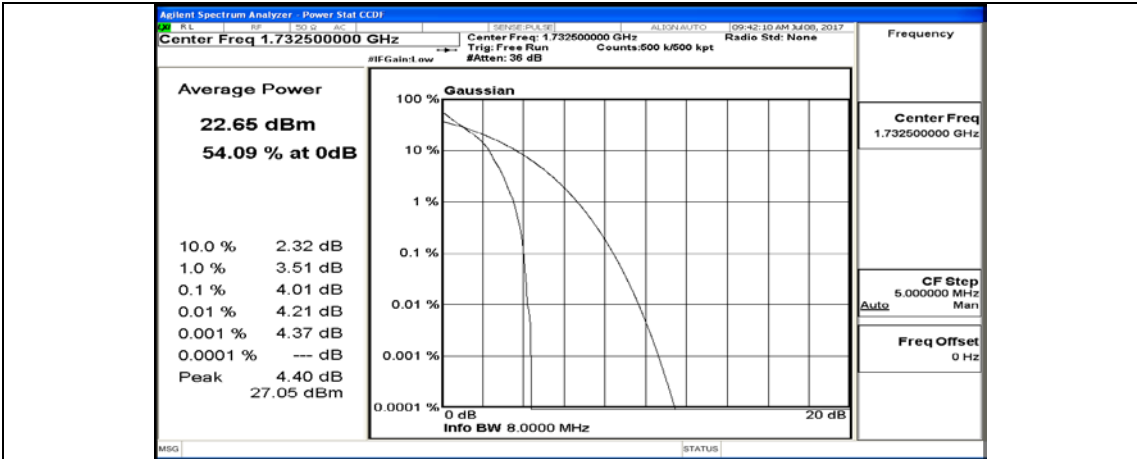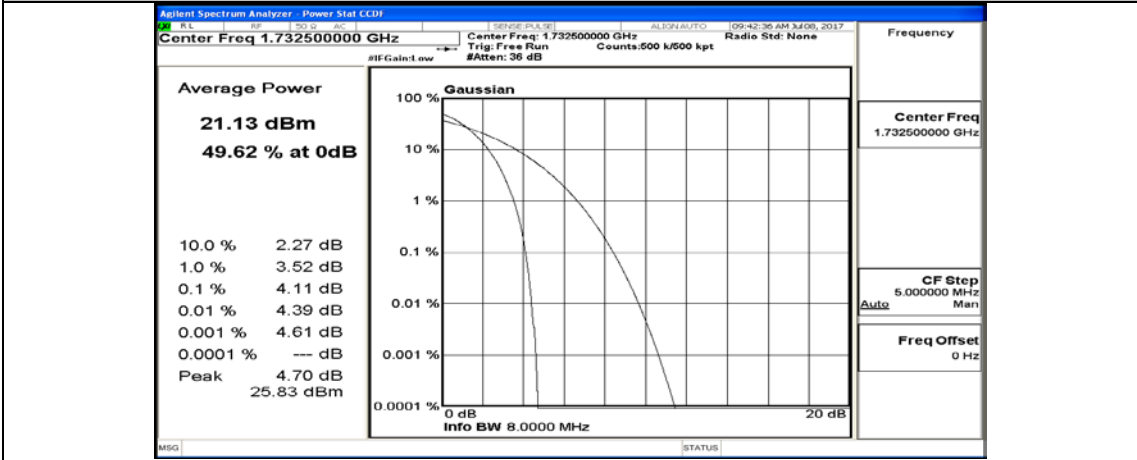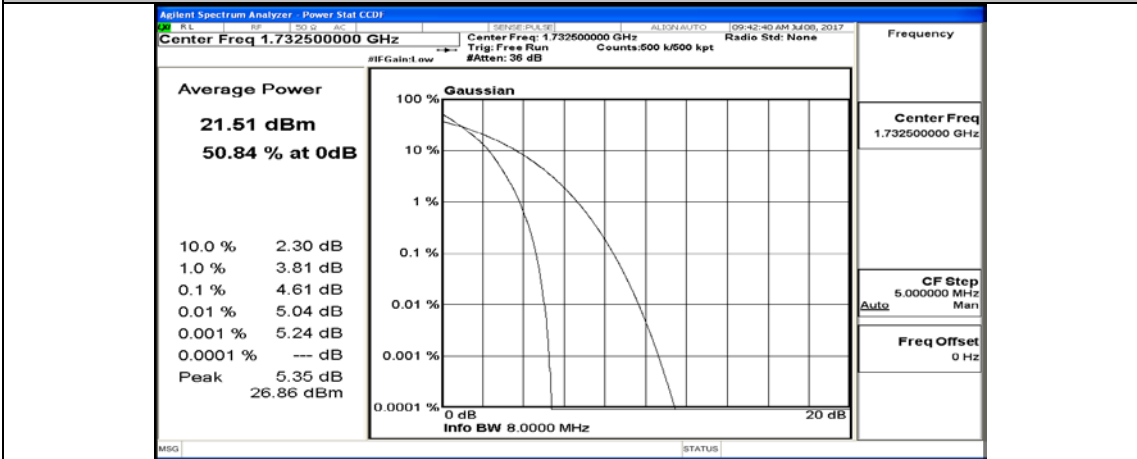

Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#25

Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0

Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24

Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49

Agilent Spectrum Analyzer - Power Stat CCDF
LXI R L   RF   50 Ω   AC
Center Freq 1.732500000 GHz
#IFGain:Low
SENSE:PULSE   Center Freq: 1.732500000 GHz   ALIGN AUTO   09:42:10 AM Jul 08, 2017
Trig: Free Run   Counts:500 k/500 kpt   Radio Std: None
#Atten: 36 dB

Frequency

Average Power

22.65 dBm

54.09 % at 0dB

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

10.0 %	2.32 dB
1.0 %	3.51 dB
0.1 %	4.01 dB
0.01 %	4.21 dB
0.001 %	4.37 dB
0.0001 %	--- dB
Peak	4.40 dB
	27.05 dBm

0 dB   Info BW 8.0000 MHz   20 dB

MSG   STATUS

Center Freq
1.732500000 GHz

CF Step
5.000000 MHz
Auto   Man

Freq Offset
0 Hz

Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#0

Agilent Spectrum Analyzer - Power Stat CCDF
LXI R L   RF   50 Ω   AC
Center Freq 1.732500000 GHz
#IFGain:Low
SENSE:PULSE   Center Freq: 1.732500000 GHz   ALIGN AUTO   09:42:36 AM Jul 08, 2017
Trig: Free Run   Counts:500 k/500 kpt   Radio Std: None
#Atten: 36 dB

Frequency

Average Power

21.13 dBm

49.62 % at 0dB

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

10.0 %	2.27 dB
1.0 %	3.52 dB
0.1 %	4.11 dB
0.01 %	4.39 dB
0.001 %	4.61 dB
0.0001 %	--- dB
Peak	4.70 dB
	25.83 dBm

0 dB   Info BW 8.0000 MHz   20 dB

MSG   STATUS

Center Freq
1.732500000 GHz

CF Step
5.000000 MHz
Auto   Man

Freq Offset
0 Hz

Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#12

Agilent Spectrum Analyzer - Power Stat CCDF
LXI R L   RF   50 Ω   AC
Center Freq 1.732500000 GHz
#IFGain:Low
SENSE:PULSE   Center Freq: 1.732500000 GHz   ALIGN AUTO   09:42:40 AM Jul 08, 2017
Trig: Free Run   Counts:500 k/500 kpt   Radio Std: None
#Atten: 36 dB

Frequency

Average Power

21.51 dBm

50.84 % at 0dB

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

10.0 %	2.30 dB
1.0 %	3.81 dB
0.1 %	4.61 dB
0.01 %	5.04 dB
0.001 %	5.24 dB
0.0001 %	--- dB
Peak	5.35 dB
	26.86 dBm

0 dB   Info BW 8.0000 MHz   20 dB

MSG   STATUS

Center Freq
1.732500000 GHz
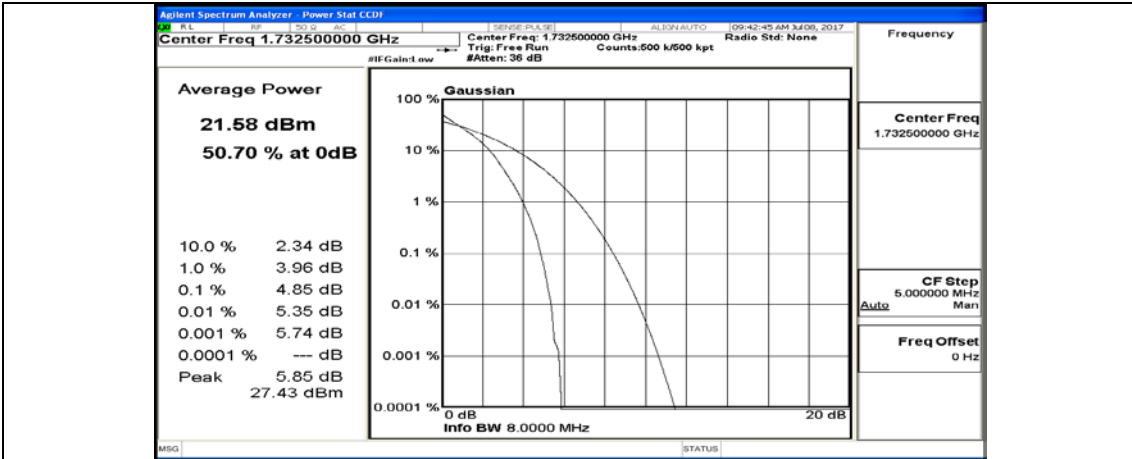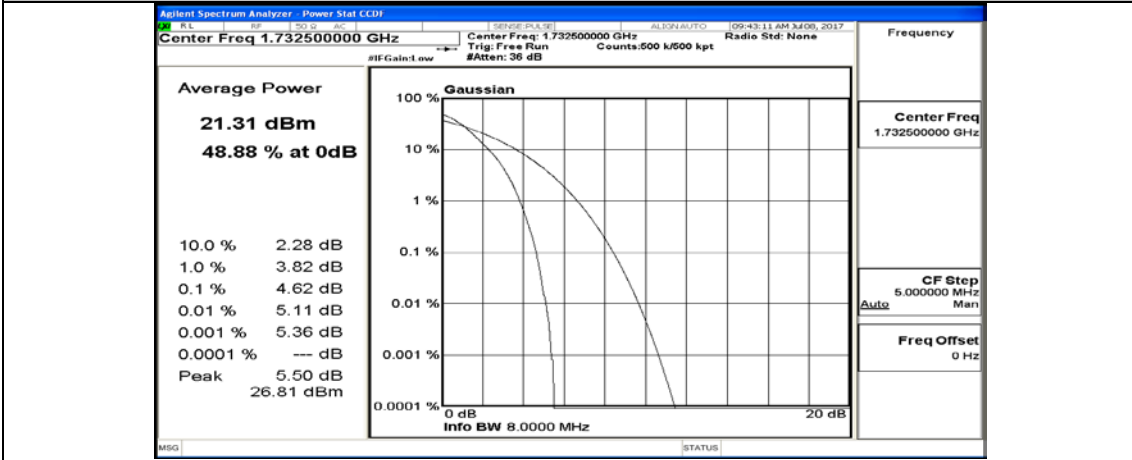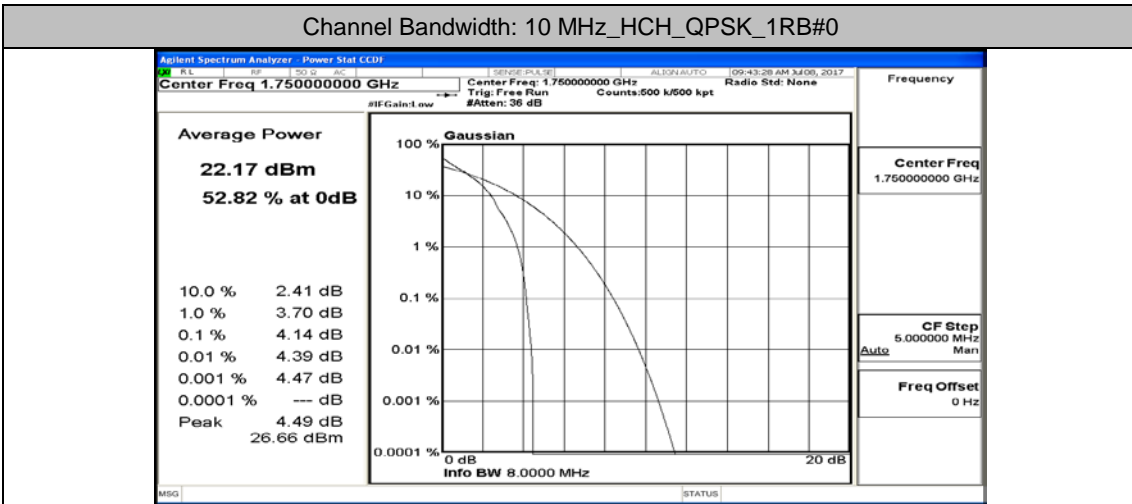
CF Step
5.000000 MHz
Auto   Man

Freq Offset
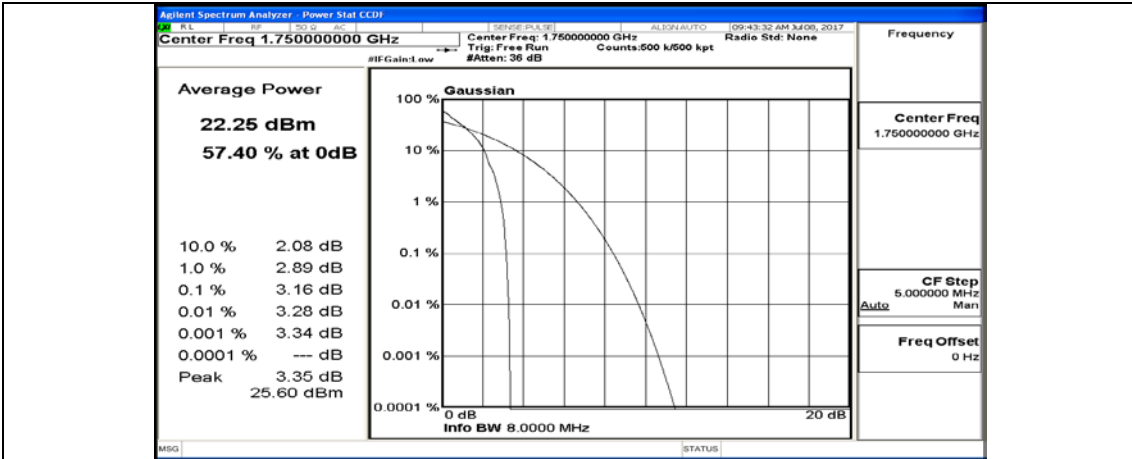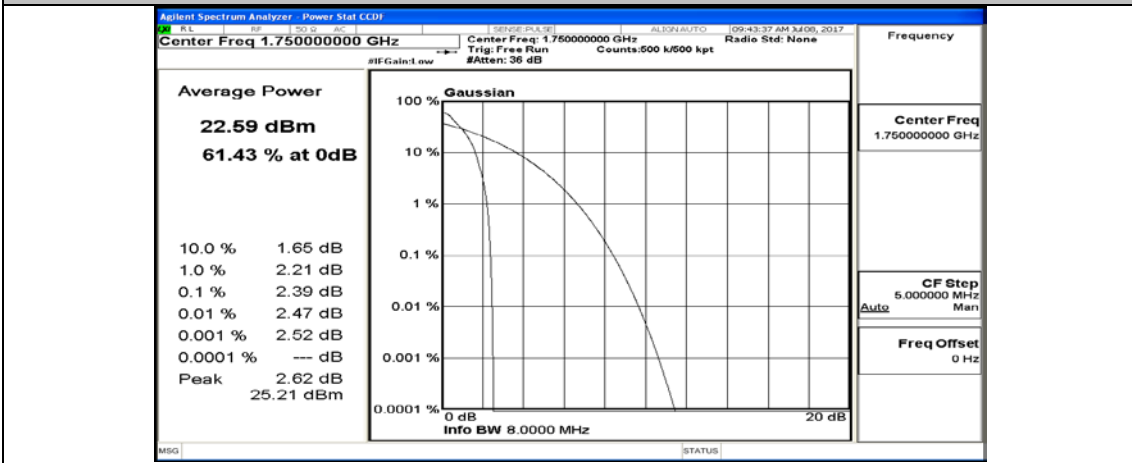0 Hz

Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#25

Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0

Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0

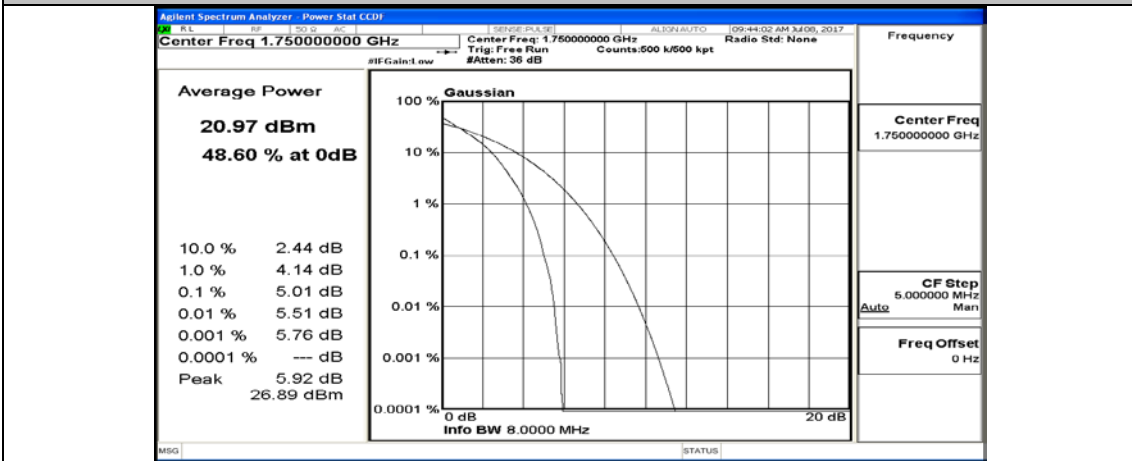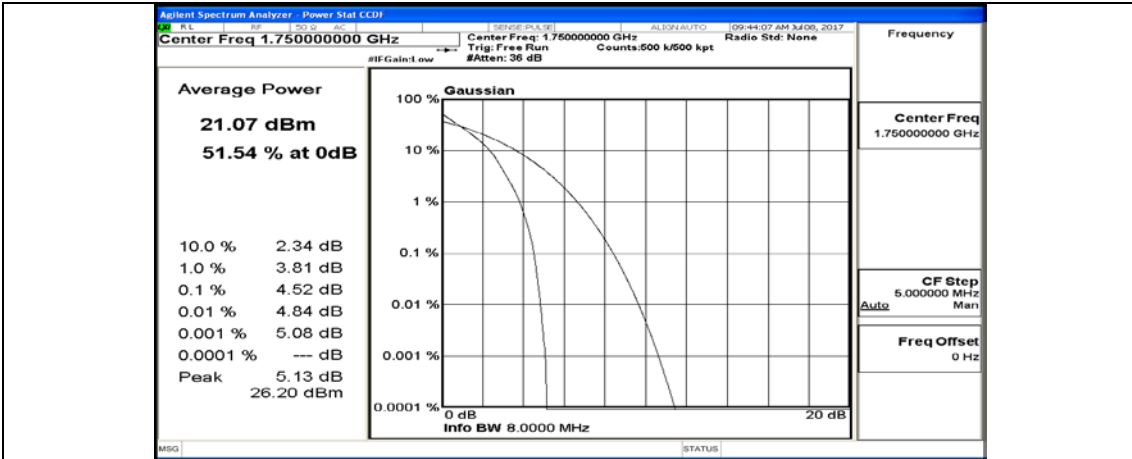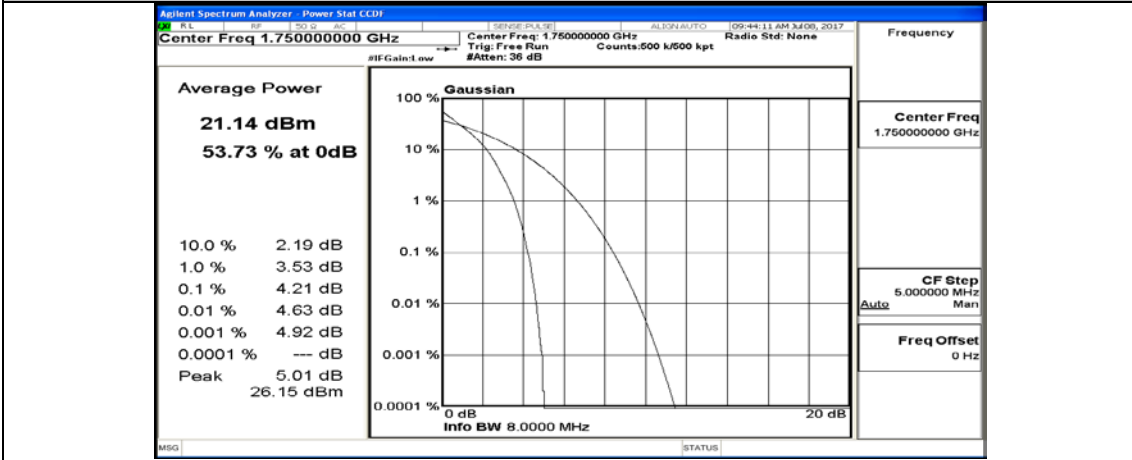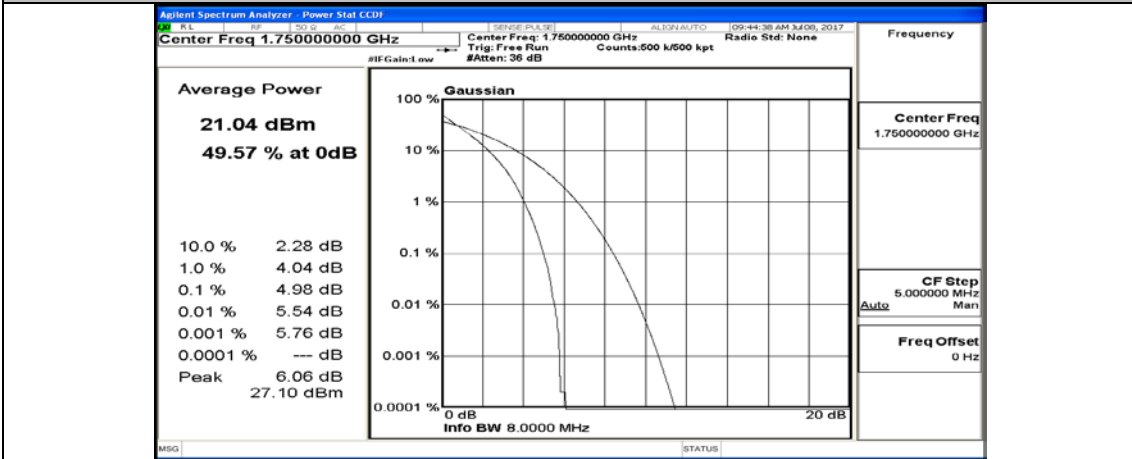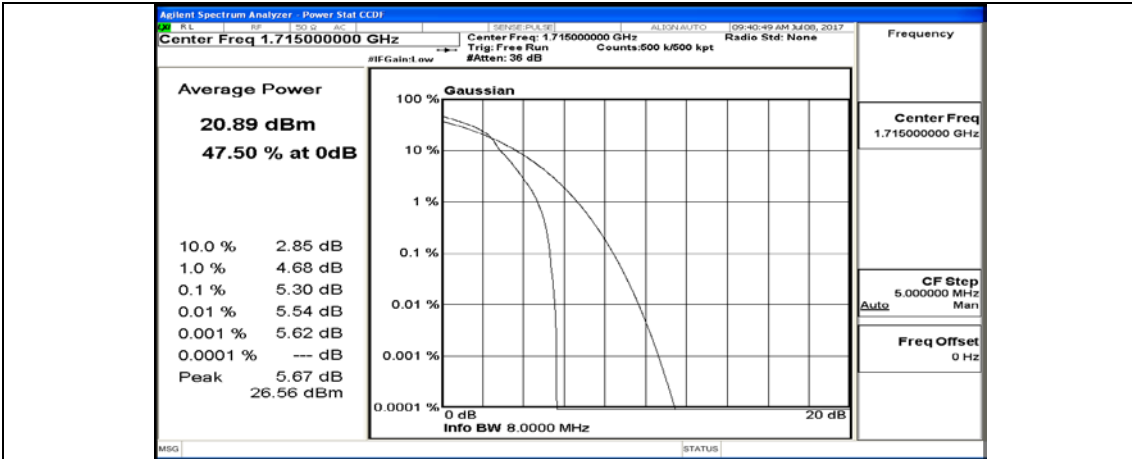**Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24**

Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 1.750000000 GHz

Center Freq: 1.750000000 GHz
Trig: Free Run
#Atten: 36 dB
Counts:500 k/500 kpt
Radio Std: None
09:43:32 AM Jul 08, 2017

#IFGain:Low

Average Power

22.25 dBm

57.40 % at 0dB

10.0 %	2.08 dB
1.0 %	2.89 dB
0.1 %	3.16 dB
0.01 %	3.28 dB
0.001 %	3.34 dB
0.0001 %	--- dB
Peak	3.35 dB
	25.60 dBm

Gaussian
Info BW 8.0000 MHz

Frequency

Center Freq 1.750000000 GHz

CF Step 5.000000 MHz
Auto Man

Freq Offset 0 Hz

Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49

Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 1.750000000 GHz

Center Freq: 1.750000000 GHz
Trig: Free Run
#Atten: 36 dB
Counts:500 k/500 kpt
Radio Std: None
09:43:37 AM Jul 08, 2017

#IFGain:Low

Average Power

22.59 dBm

61.43 % at 0dB

10.0 %	1.65 dB
1.0 %	2.21 dB
0.1 %	2.39 dB
0.01 %	2.47 dB
0.001 %	2.52 dB
0.0001 %	--- dB
Peak	2.62 dB
	25.21 dBm

Gaussian
Info BW 8.0000 MHz

Frequency

Center Freq 1.750000000 GHz

CF Step 5.000000 MHz
Auto Man

Freq Offset 0 Hz

Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#0

Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 1.750000000 GHz

Center Freq: 1.750000000 GHz
Trig: Free Run
#Atten: 36 dB
Counts:500 k/500 kpt
Radio Std: None
09:44:02 AM Jul 08, 2017

#IFGain:Low

Average Power

20.97 dBm

48.60 % at 0dB

10.0 %	2.44 dB
1.0 %	4.14 dB
0.1 %	5.01 dB
0.01 %	5.51 dB
0.001 %	5.76 dB
0.0001 %	--- dB
Peak	5.92 dB
	26.89 dBm

Gaussian
Info BW 8.0000 MHz

Frequency

Center Freq 1.750000000 GHz

CF Step 5.000000 MHz
Auto Man

Freq Offset 0 Hz

Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#12

First screenshot

Agilent Spectrum Analyzer - Power Stat CCDF
LXI RL   RF   50 Ω   AC   SENSE:PULSE   ALIGN AUTO   09:44:07 AM Jul 08, 2017
Center Freq 1.750000000 GHz   Center Freq: 1.750000000 GHz   Radio Std: None
#IFGain:Low   Trig: Free Run   Counts:500 k/500 kpt
                                #Atten: 36 dB

Average Power

21.07 dBm

51.54 % at 0dB

Gaussian

10.0 %	2.34 dB
1.0 %	3.81 dB
0.1 %	4.52 dB
0.01 %	4.84 dB
0.001 %	5.08 dB
0.0001 %	--- dB
Peak	5.13 dB
	26.20 dBm

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

Frequency
Center Freq 1.750000000 GHz
CF Step 5.000000 MHz Auto Man
Freq Offset 0 Hz

MSG   STATUS

Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#25

Second screenshot

Agilent Spectrum Analyzer - Power Stat CCDF
LXI RL   RF   50 Ω   AC   SENSE:PULSE   ALIGN AUTO   09:44:11 AM Jul 08, 2017
Center Freq 1.750000000 GHz   Center Freq: 1.750000000 GHz   Radio Std: None
#IFGain:Low   Trig: Free Run   Counts:500 k/500 kpt
                                #Atten: 36 dB

Average Power

21.14 dBm

53.73 % at 0dB

Gaussian

10.0 %	2.19 dB
1.0 %	3.53 dB
0.1 %	4.21 dB
0.01 %	4.63 dB
0.001 %	4.92 dB
0.0001 %	--- dB
Peak	5.01 dB
	26.15 dBm

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

Frequency
Center Freq 1.750000000 GHz
CF Step 5.000000 MHz Auto Man
Freq Offset 0 Hz

MSG   STATUS

Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0

Third screenshot

Agilent Spectrum Analyzer - Power Stat CCDF
LXI RL   RF   50 Ω   AC   SENSE:PULSE   ALIGN AUTO   09:44:38 AM Jul 08, 2017
Center Freq 1.750000000 GHz   Center Freq: 1.750000000 GHz   Radio Std: None
#IFGain:Low   Trig: Free Run   Counts:500 k/500 kpt
                                #Atten: 36 dB

Average Power

21.04 dBm

49.57 % at 0dB

Gaussian

10.0 %	2.28 dB
1.0 %	4.04 dB
0.1 %	4.98 dB
0.01 %	5.54 dB
0.001 %	5.76 dB
0.0001 %	--- dB
Peak	6.06 dB
	27.10 dBm

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

Frequency
Center Freq 1.750000000 GHz
CF Step 5.000000 MHz Auto Man
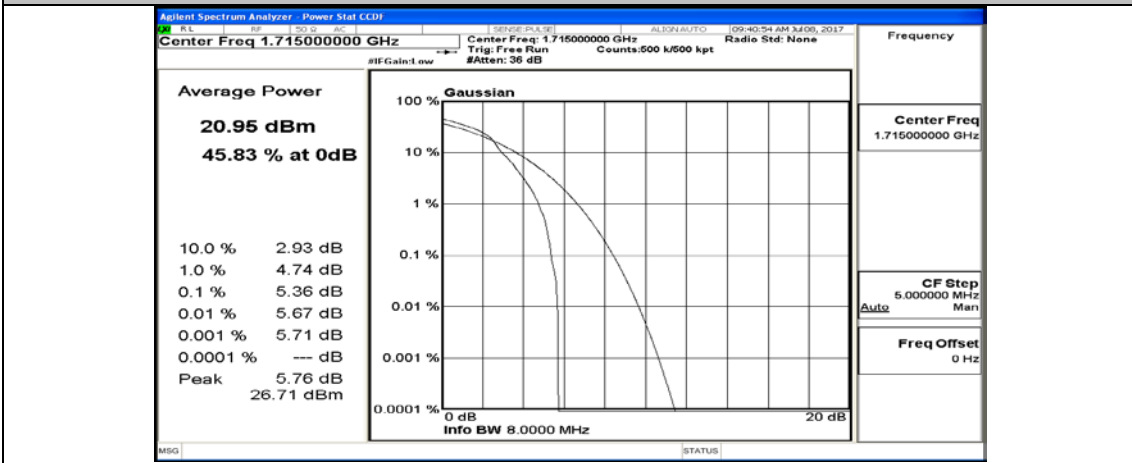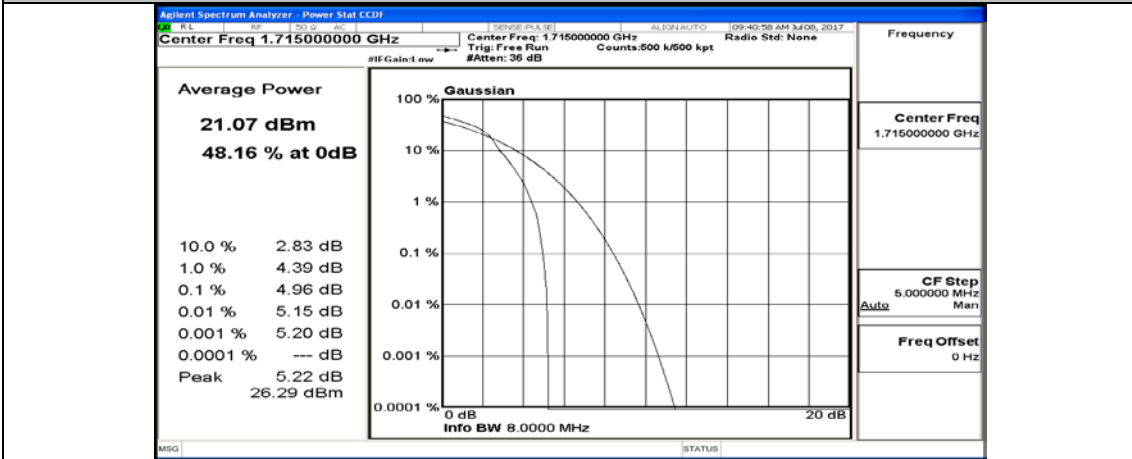Freq Offset 0 Hz

MSG   STATUS

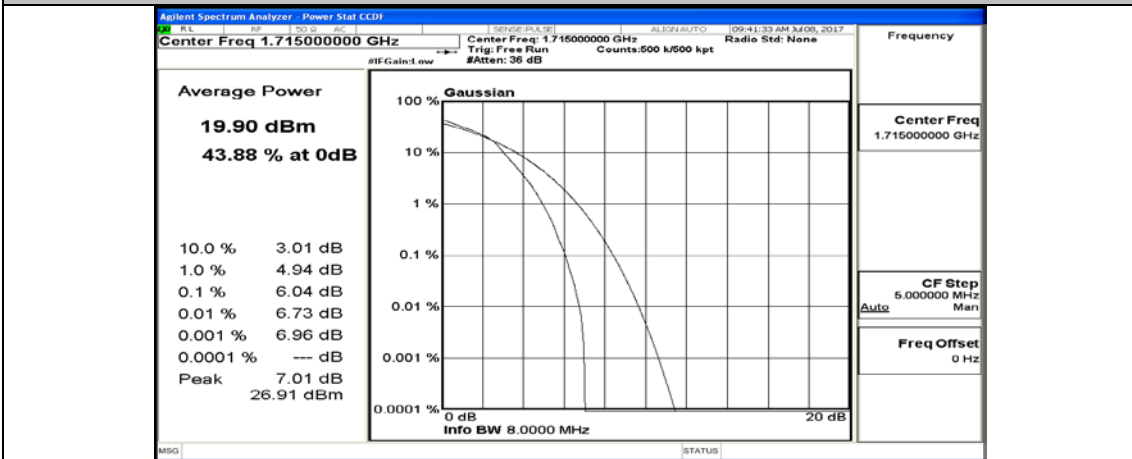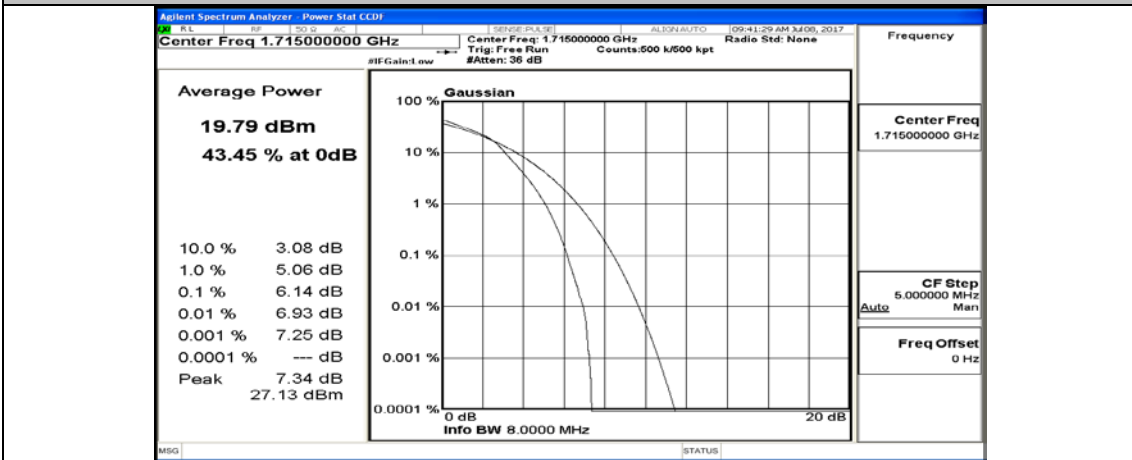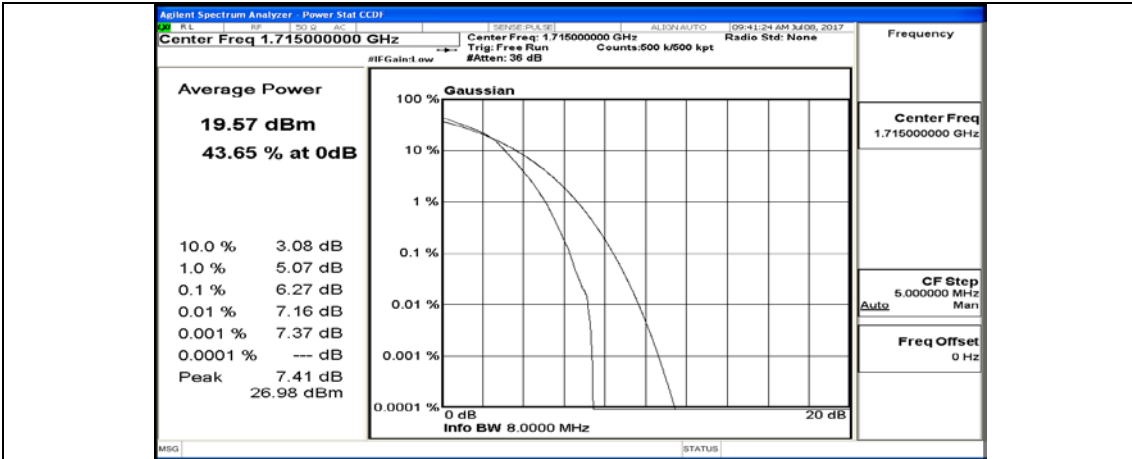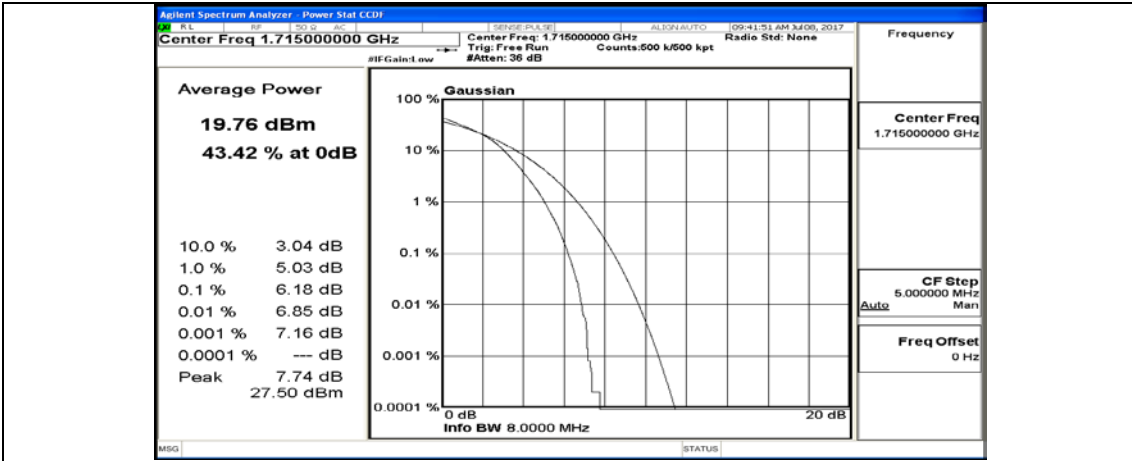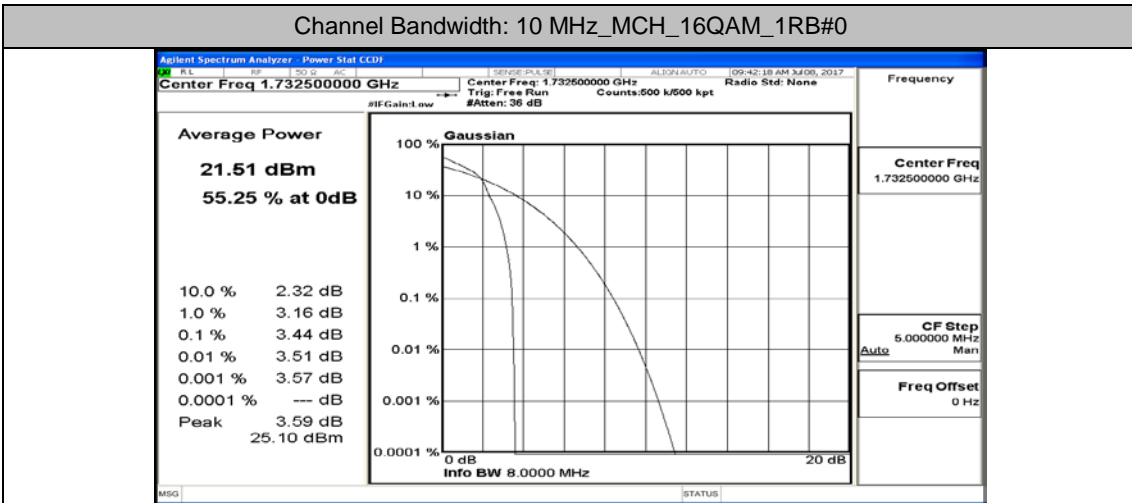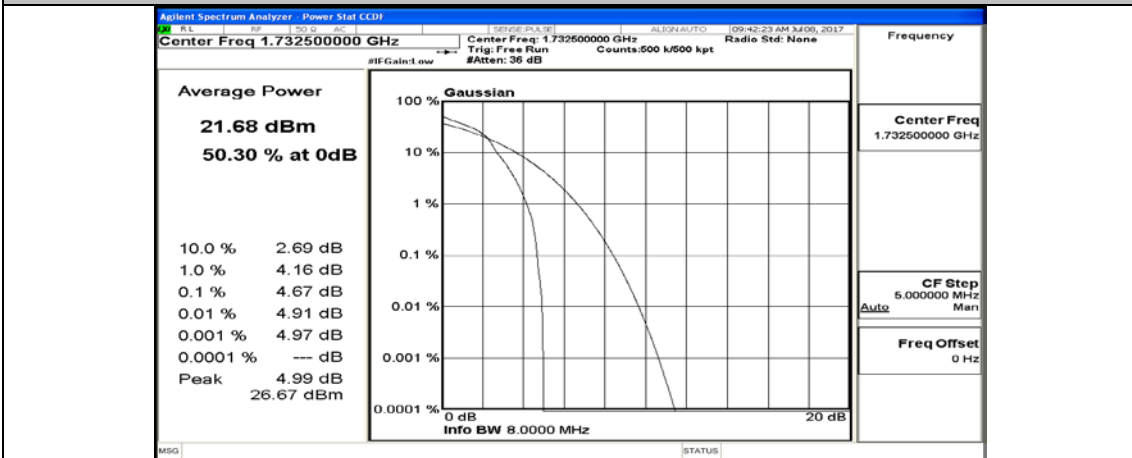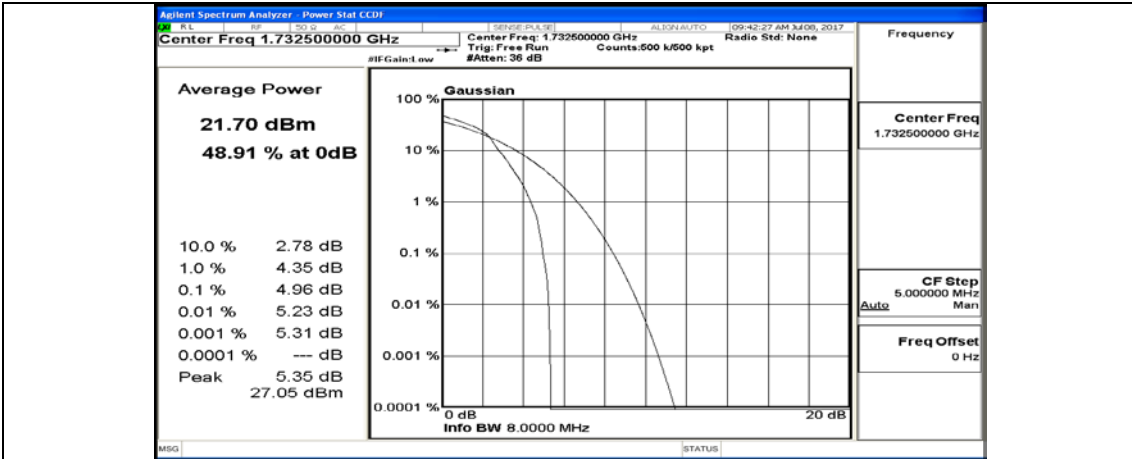**Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0**
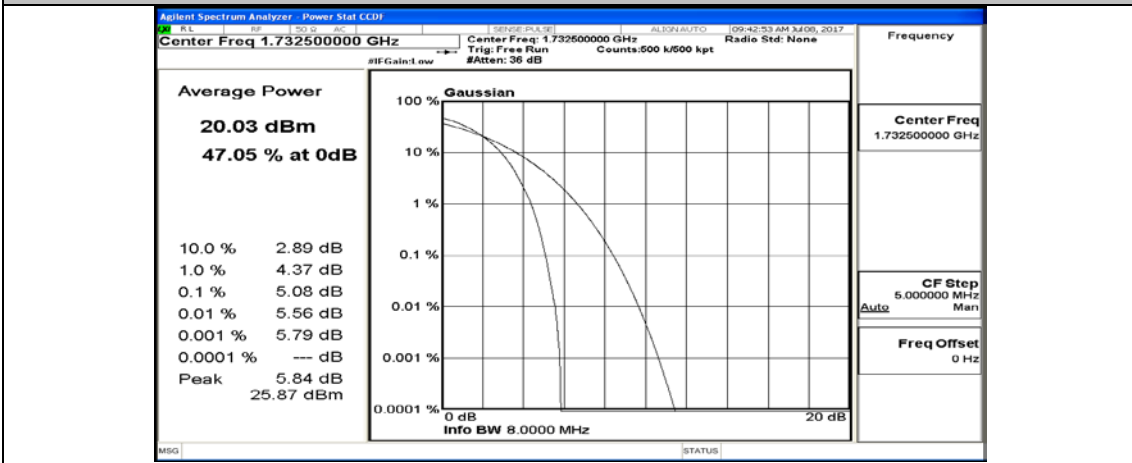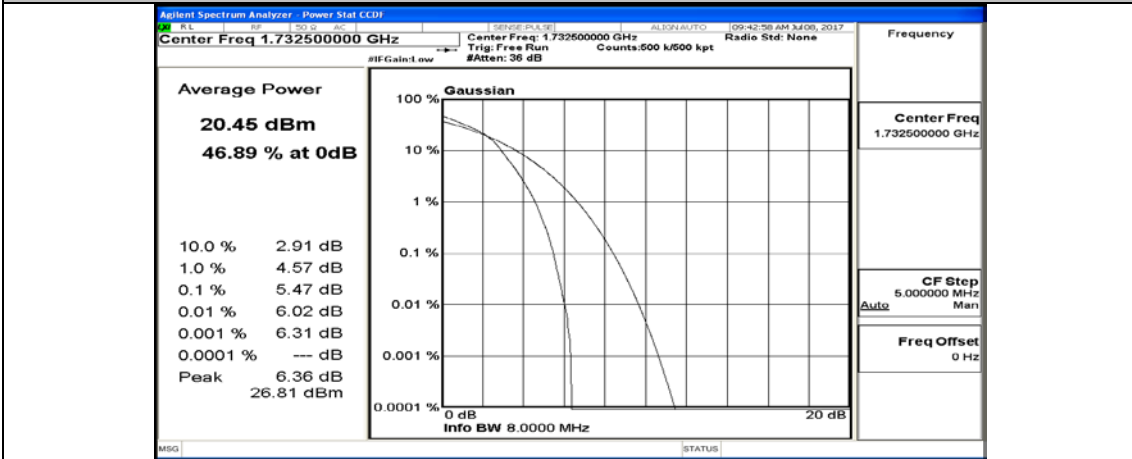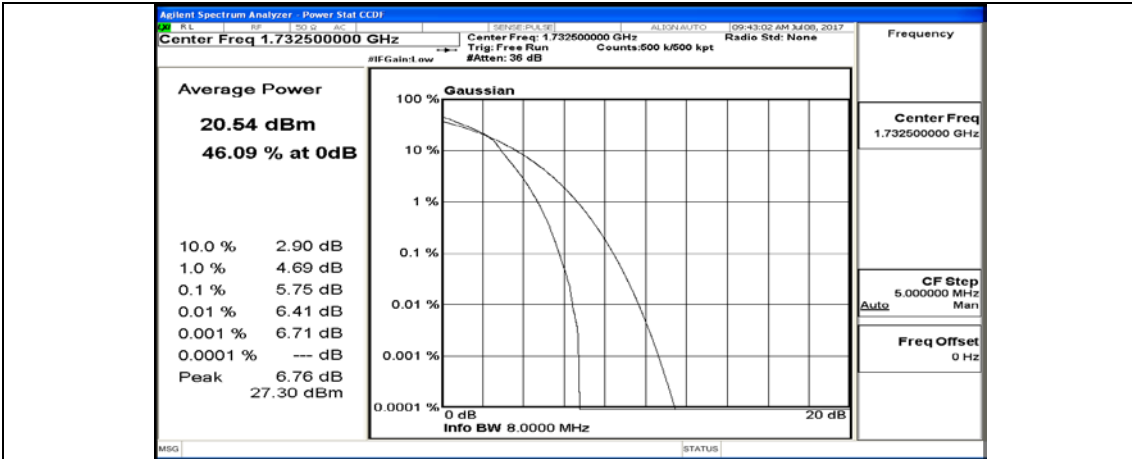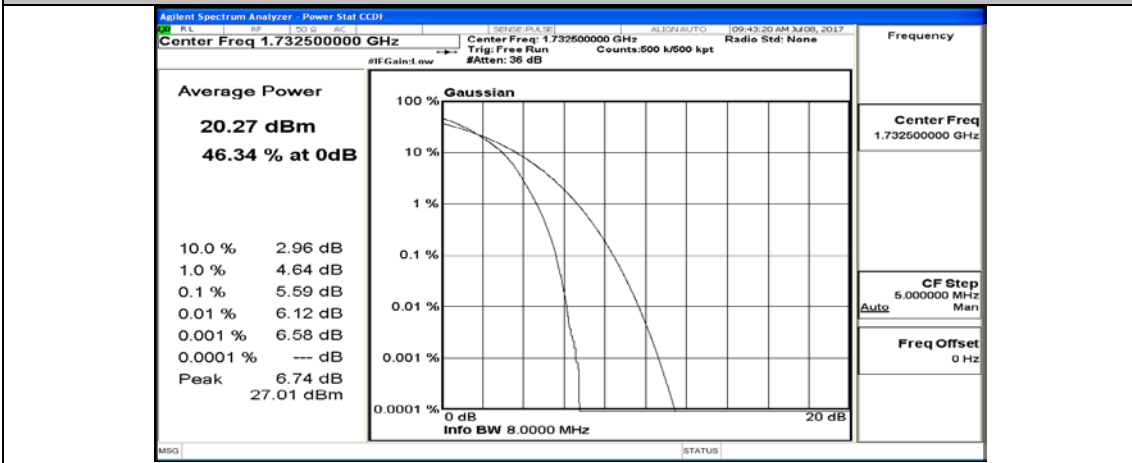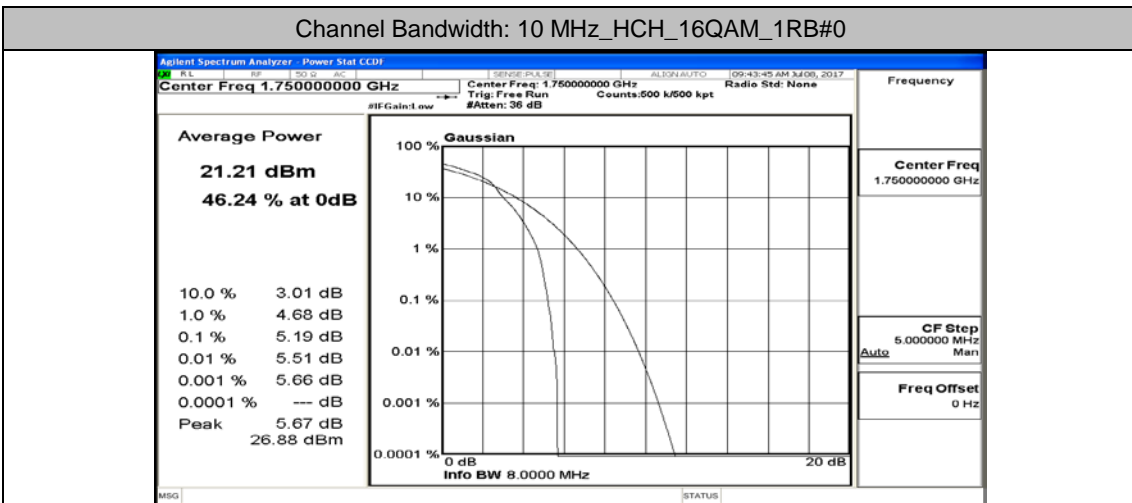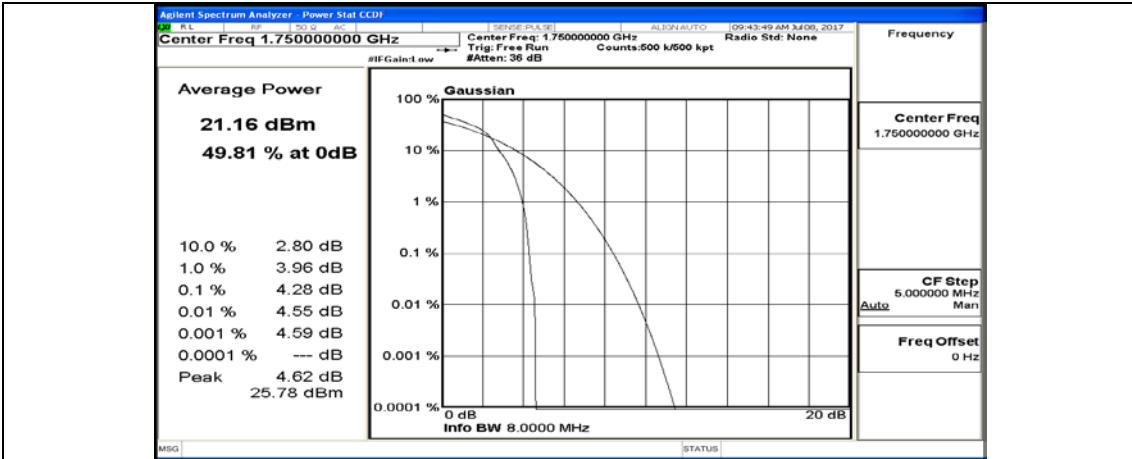
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24

Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49

Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0

Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 1.715000000 GHz
#IFGain:Low
Center Freq: 1.715000000 GHz
Trig: Free Run
#Atten: 36 dB
Counts:500 k/500 kpt
Radio Std: None
09:41:24 AM Jul 08, 2017

Average Power

19.57 dBm

43.65 % at 0dB

Gaussian

10.0 %	3.08 dB
1.0 %	5.07 dB
0.1 %	6.27 dB
0.01 %	7.16 dB
0.001 %	7.37 dB
0.0001 %	--- dB
Peak	7.41 dB
	26.98 dBm

Info BW 8.0000 MHz

Frequency
Center Freq 1.715000000 GHz
CF Step 5.000000 MHz
Freq Offset 0 Hz

Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#12

Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 1.715000000 GHz
#IFGain:Low
Center Freq: 1.715000000 GHz
Trig: Free Run
#Atten: 36 dB
Counts:500 k/500 kpt
Radio Std: None
09:41:29 AM Jul 08, 2017

Average Power

19.79 dBm

43.45 % at 0dB

Gaussian

10.0 %	3.08 dB
1.0 %	5.06 dB
0.1 %	6.14 dB
0.01 %	6.93 dB
0.001 %	7.25 dB
0.0001 %	--- dB
Peak	7.34 dB
	27.13 dBm

Info BW 8.0000 MHz

Frequency
Center Freq 1.715000000 GHz
CF Step 5.000000 MHz
Freq Offset 0 Hz

Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#25

Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 1.715000000 GHz
#IFGain:Low
Center Freq: 1.715000000 GHz
Trig: Free Run
#Atten: 36 dB
Counts:500 k/500 kpt
Radio Std: None
09:41:33 AM Jul 08, 2017

Average Power

19.90 dBm

43.88 % at 0dB

Gaussian

10.0 %	3.01 dB
1.0 %	4.94 dB
0.1 %	6.04 dB
0.01 %	6.73 dB
0.001 %	6.96 dB
0.0001 %	--- dB
Peak	7.01 dB
	26.91 dBm

Info BW 8.0000 MHz

Frequency
Center Freq 1.715000000 GHz
CF Step 5.000000 MHz
Freq Offset 0 Hz

Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0

Average Power

19.76 dBm

43.42 % at 0dB

10.0 %	3.04 dB
1.0 %	5.03 dB
0.1 %	6.18 dB
0.01 %	6.85 dB
0.001 %	7.16 dB
0.0001 %	--- dB
Peak	7.74 dB
	27.50 dBm

Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

Average Power

21.51 dBm

55.25 % at 0dB

10.0 %	2.32 dB
1.0 %	3.16 dB
0.1 %	3.44 dB
0.01 %	3.51 dB
0.001 %	3.57 dB
0.0001 %	--- dB
Peak	3.59 dB
	25.10 dBm

Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

Average Power

21.68 dBm

50.30 % at 0dB

10.0 %	2.69 dB
1.0 %	4.16 dB
0.1 %	4.67 dB
0.01 %	4.91 dB
0.001 %	4.97 dB
0.0001 %	--- dB
Peak	4.99 dB
	26.67 dBm

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_MCH_16QAM_25RB#25

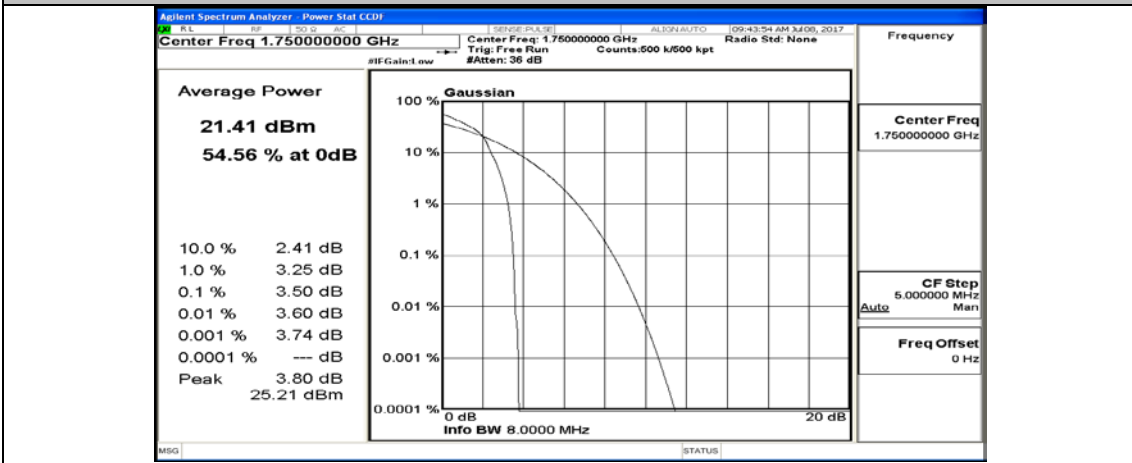**Average Power**

20.54 dBm

46.09 % at 0dB

10.0 %	2.90 dB
1.0 %	4.69 dB
0.1 %	5.75 dB
0.01 %	6.41 dB
0.001 %	6.71 dB
0.0001 %	--- dB
Peak	6.76 dB
	27.30 dBm

Info BW 8.0000 MHz

Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

Average Power

20.27 dBm

46.34 % at 0dB

10.0 %	2.96 dB
1.0 %	4.64 dB
0.1 %	5.59 dB
0.01 %	6.12 dB
0.001 %	6.58 dB
0.0001 %	--- dB
Peak	6.74 dB
	27.01 dBm

Info BW 8.0000 MHz

Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0

Average Power

21.21 dBm

46.24 % at 0dB

10.0 %	3.01 dB
1.0 %	4.68 dB
0.1 %	5.19 dB
0.01 %	5.51 dB
0.001 %	5.66 dB
0.0001 %	--- dB
Peak	5.67 dB
	26.88 dBm

Info BW 8.0000 MHz

Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#24

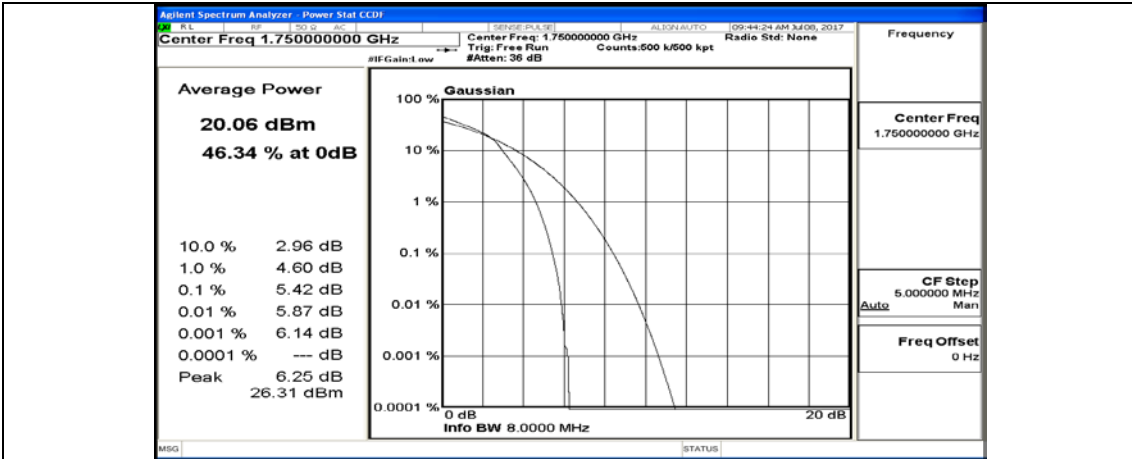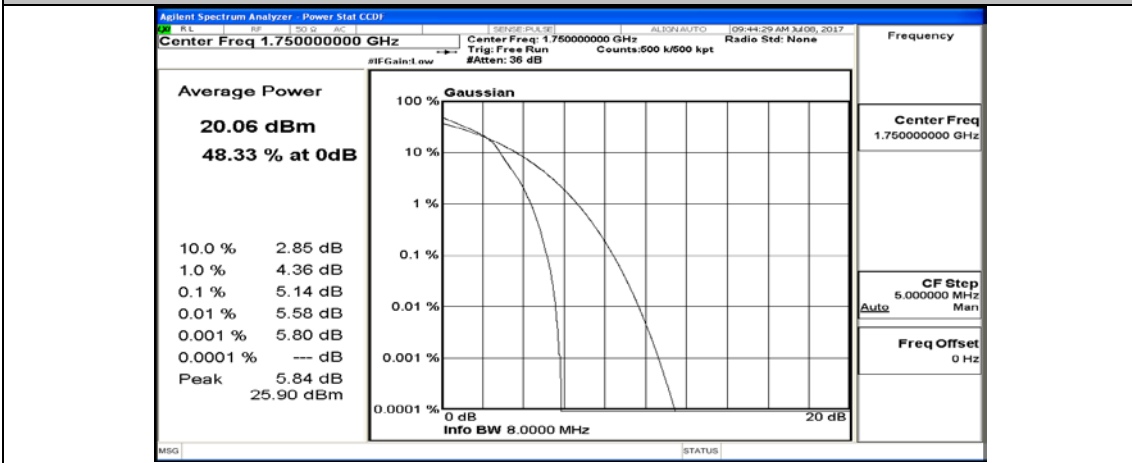Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#49

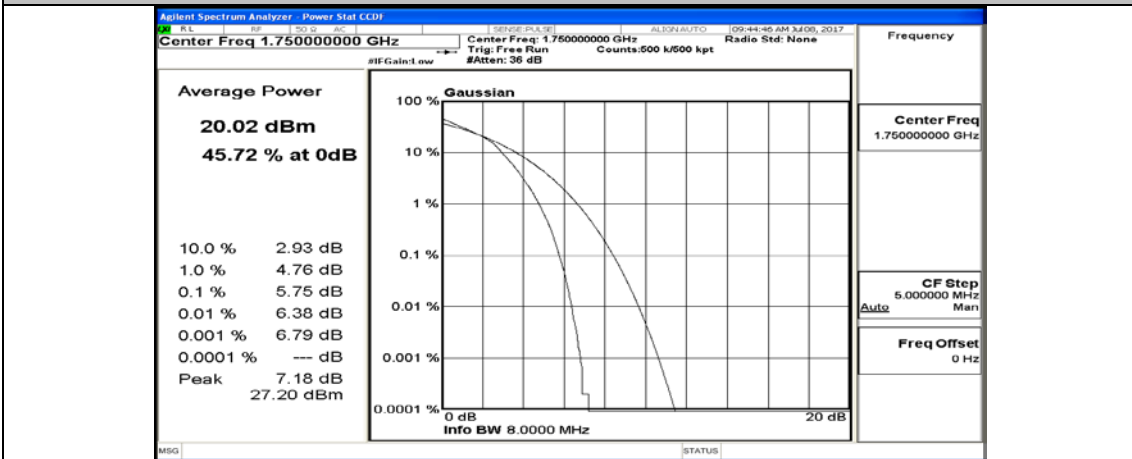Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#0
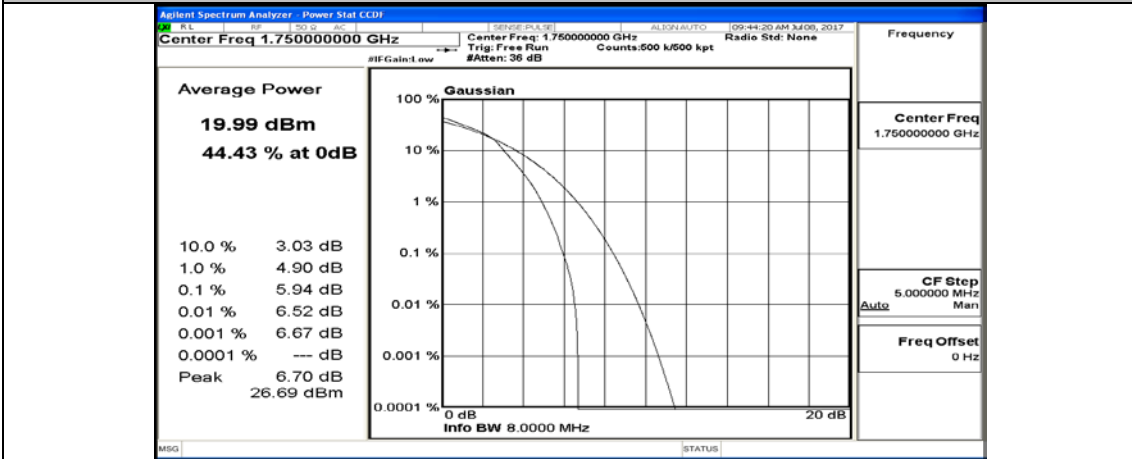
Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#12
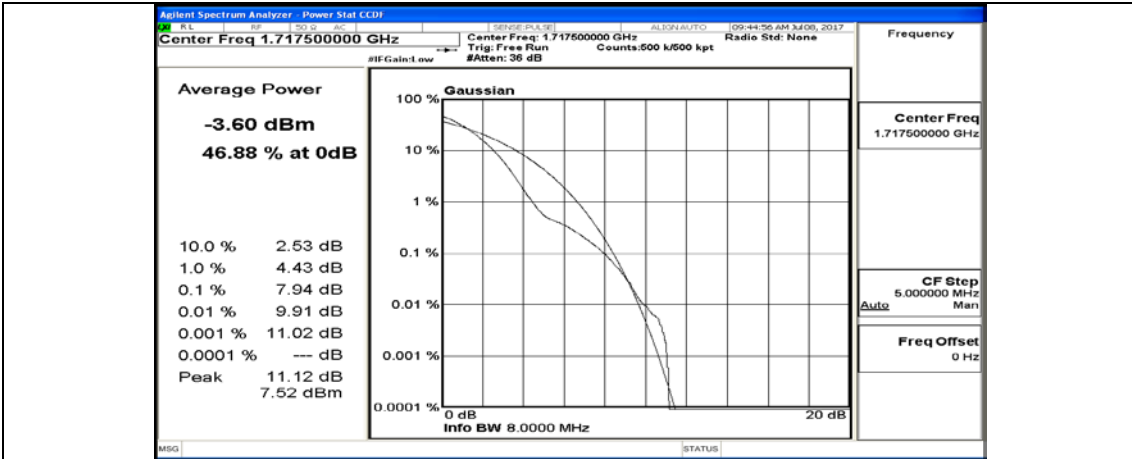
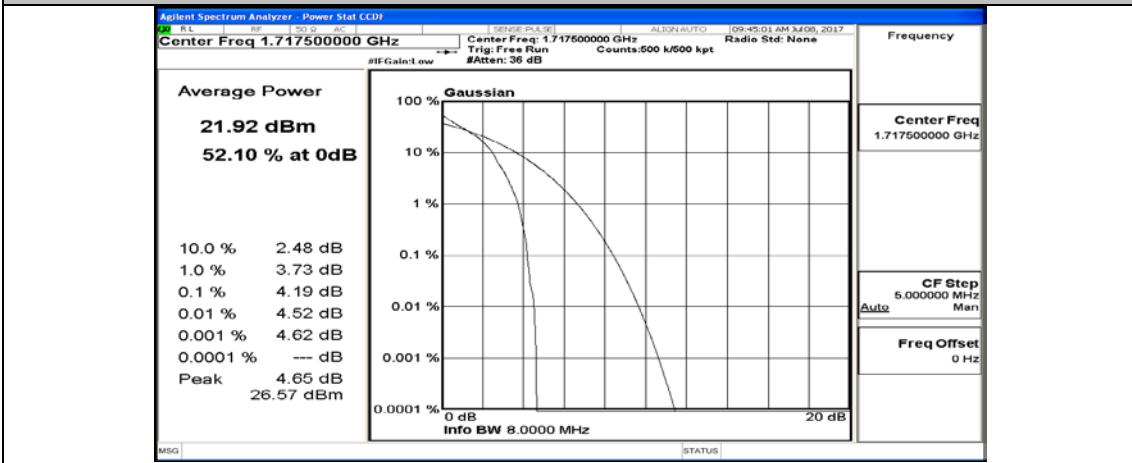| Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#25 |

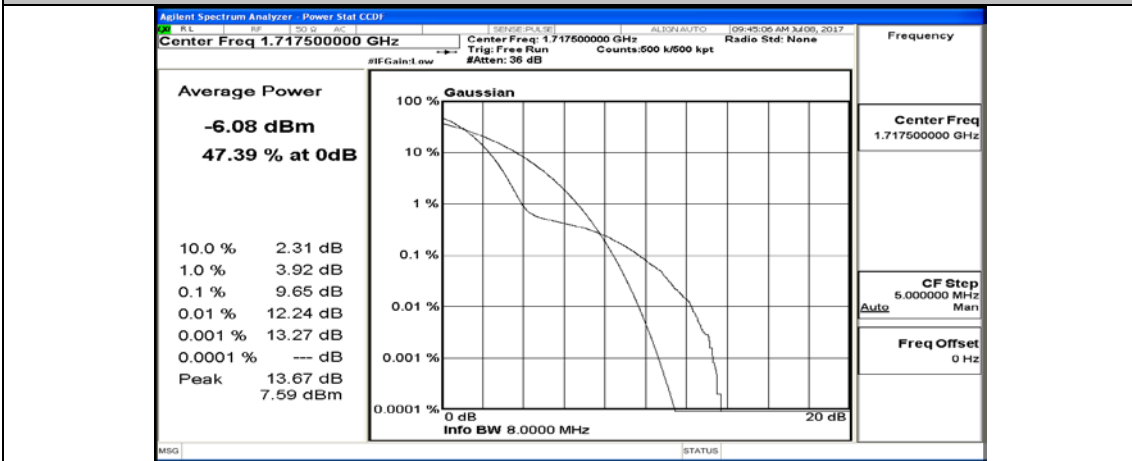| Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0 |

Channel Bandwidth: 15 MHz

| (Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#0 |

Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 1.717500000 GHz

Average Power

-3.60 dBm

46.88 % at 0dB

10.0 %	2.53 dB
1.0 %	4.43 dB
0.1 %	7.94 dB
0.01 %	9.91 dB
0.001 %	11.02 dB
0.0001 %	--- dB
Peak	11.12 dB
	7.52 dBm

Info BW 8.0000 MHz

(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#37

Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 1.717500000 GHz

Average Power

21.92 dBm

52.10 % at 0dB

10.0 %	2.48 dB
1.0 %	3.73 dB
0.1 %	4.19 dB
0.01 %	4.52 dB
0.001 %	4.62 dB
0.0001 %	--- dB
Peak	4.65 dB
	26.57 dBm

Info BW 8.0000 MHz

(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#74

Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 1.717500000 GHz

Average Power

-6.08 dBm

47.39 % at 0dB

10.0 %	2.31 dB
1.0 %	3.92 dB
0.1 %	9.65 dB
0.01 %	12.24 dB
0.001 %	13.27 dB
0.0001 %	--- dB
Peak	13.67 dB
	7.59 dBm

Info BW 8.0000 MHz

(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#0