| Mode	Test Bandwidth	Test Channel	Test RB	Measured (dB)	Limit (dB)	Verdict
LTE BAND IV (16QAM)	15.0	Low CH	RB1#0	8.59	13.00	Pass
			RB1#38	5.31	13.00	Pass
			RB1#74	9.98	13.00	Pass
			RB38#0	5.89	13.00	Pass
			RB38#19	6.44	13.00	Pass
			RB38#37	6.24	13.00	Pass
			RB75#0	6.27	13.00	Pass
		Middle CH	RB1#0	8.33	13.00	Pass
			RB1#38	4.12	13.00	Pass
			RB1#74	10.83	13.00	Pass
			RB38#0	5.86	13.00	Pass
			RB38#19	5.73	13.00	Pass
			RB38#37	5.82	13.00	Pass
			RB75#0	6.17	13.00	Pass
		High CH	RB1#0	8.33	13.00	Pass
			RB1#38	4.68	13.00	Pass
			RB1#74	10.44	13.00	Pass
			RB38#0	5.57	13.00	Pass
			RB38#19	5.85	13.00	Pass
			RB38#37	6.03	13.00	Pass
			RB75#0	6.07	13.00	Pass
LTE BAND IV (16QAM)	20.0	Low CH	RB1#0	8.78	13.00	Pass
			RB1#50	5.26	13.00	Pass
			RB1#99	9.90	13.00	Pass
			RB50#0	6.61	13.00	Pass
			RB50#25	6.49	13.00	Pass
			RB50#50	6.70	13.00	Pass
			RB100#0	6.79	13.00	Pass
		Middle CH	RB1#0	8.87	13.00	Pass
			RB1#50	4.08	13.00	Pass
			RB1#99	8.72	13.00	Pass
			RB50#0	6.52	13.00	Pass
			RB50#25	5.80	13.00	Pass
			RB50#50	6.63	13.00	Pass
			RB100#0	6.71	13.00	Pass
		High CH	RB1#0	9.23	13.00	Pass
			RB1#50	4.14	13.00	Pass
			RB1#99	9.47	13.00	Pass
			RB50#0	6.14	13.00	Pass
			RB50#25	5.56	13.00	Pass
			RB50#50	6.44	13.00	Pass
			RB100#0	6.48	13.00	Pass

Part II: Test plots

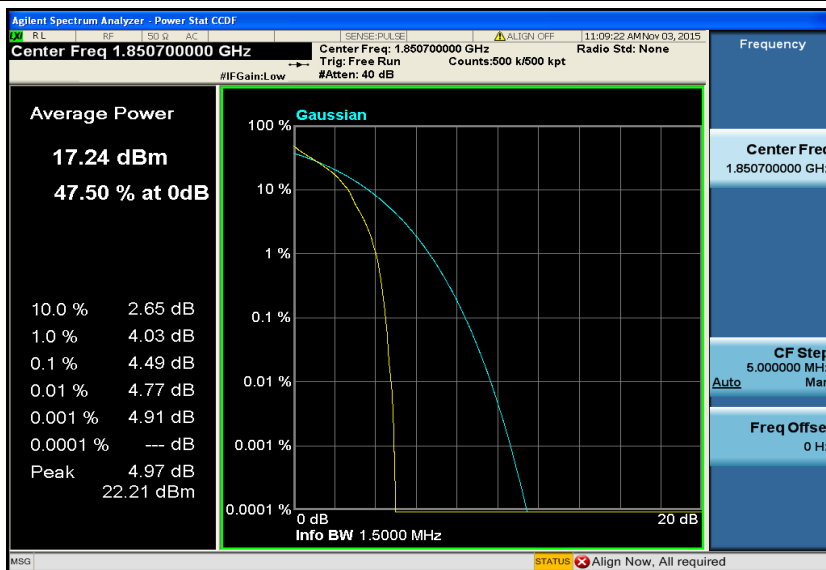## Test Plots For WCDMA 1900 RMC

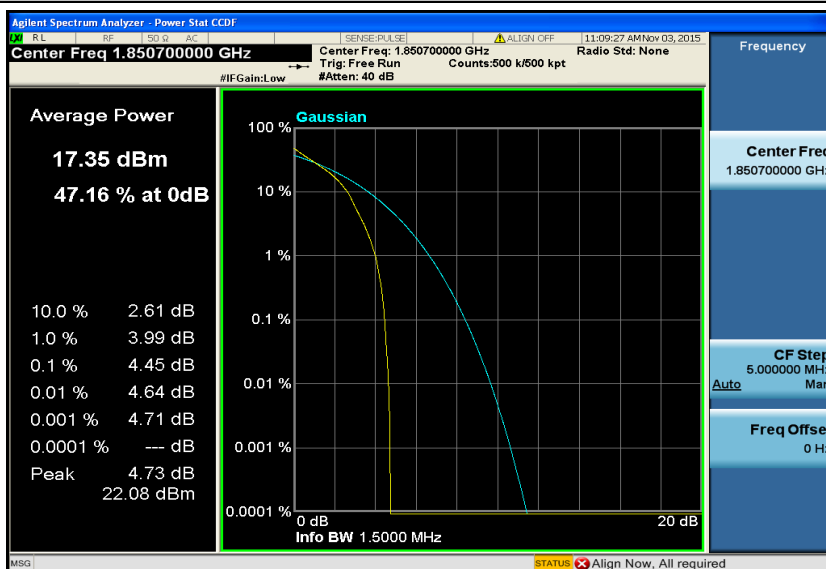## Test Plots For WCDMA 1900 HSDPA
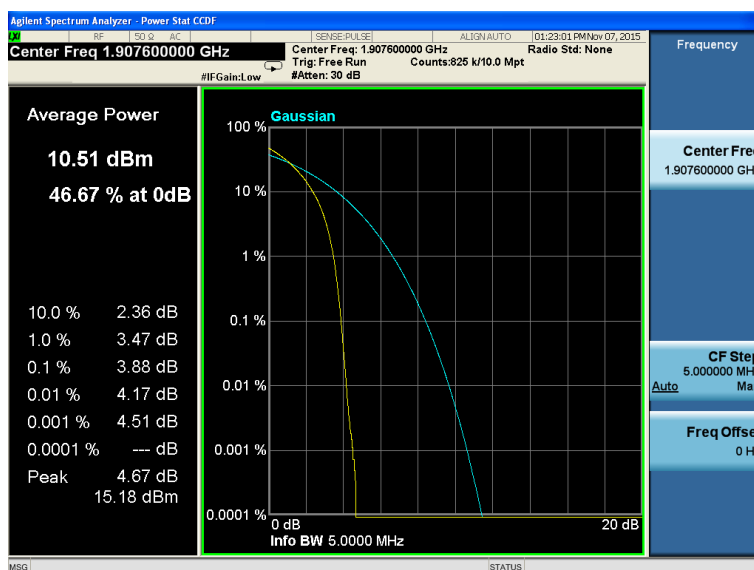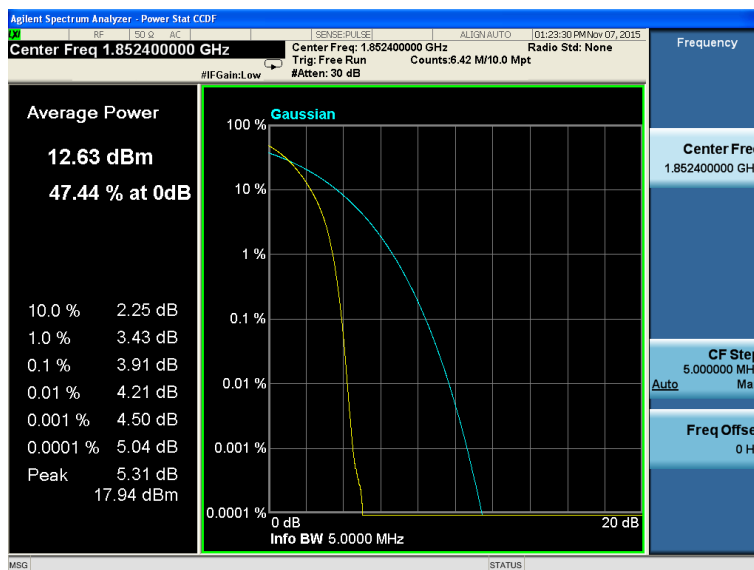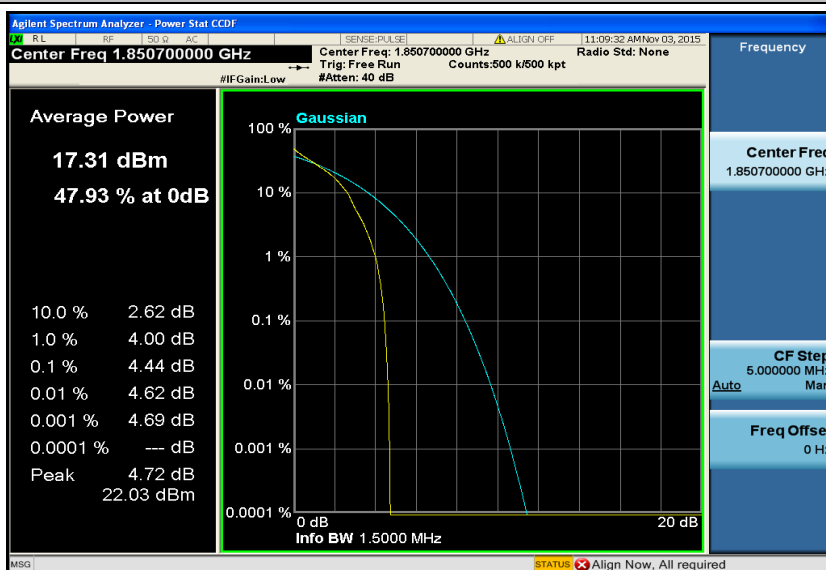
Test Plots For WCDMA 1900 HSUPA
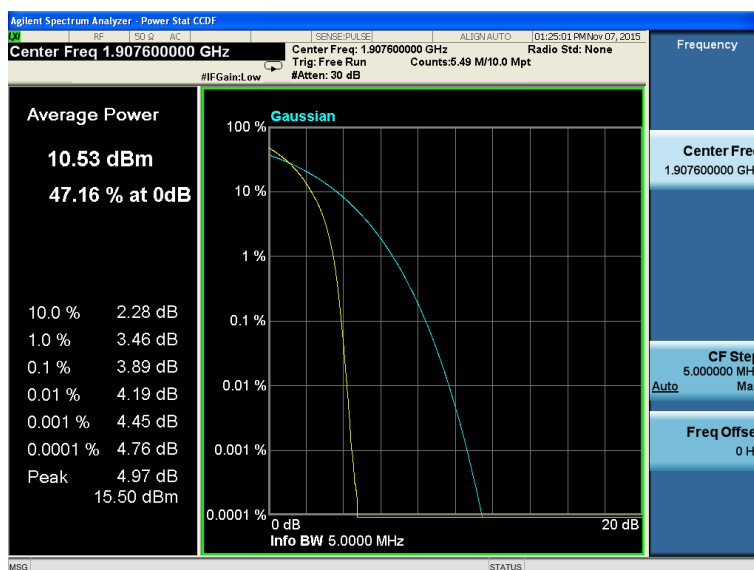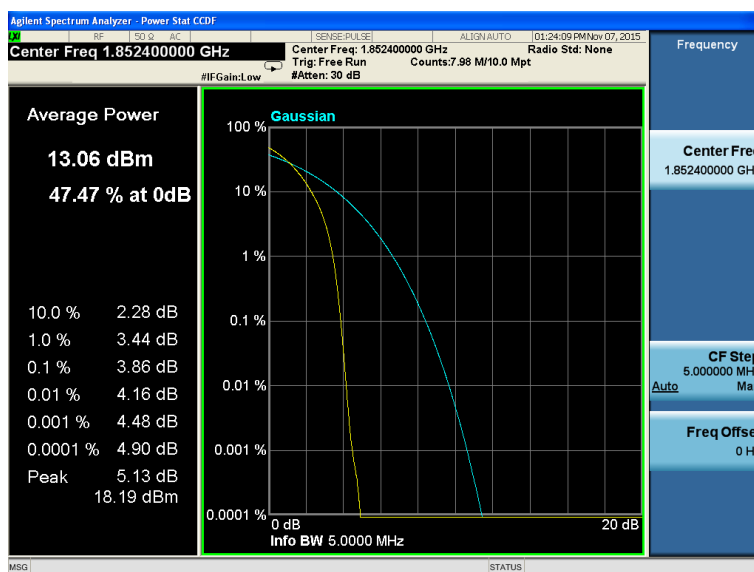
LTE Band II (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0

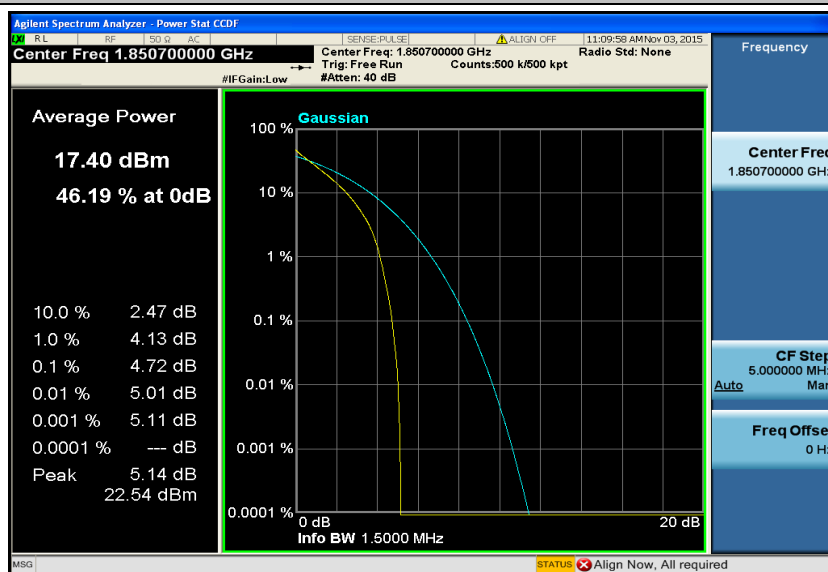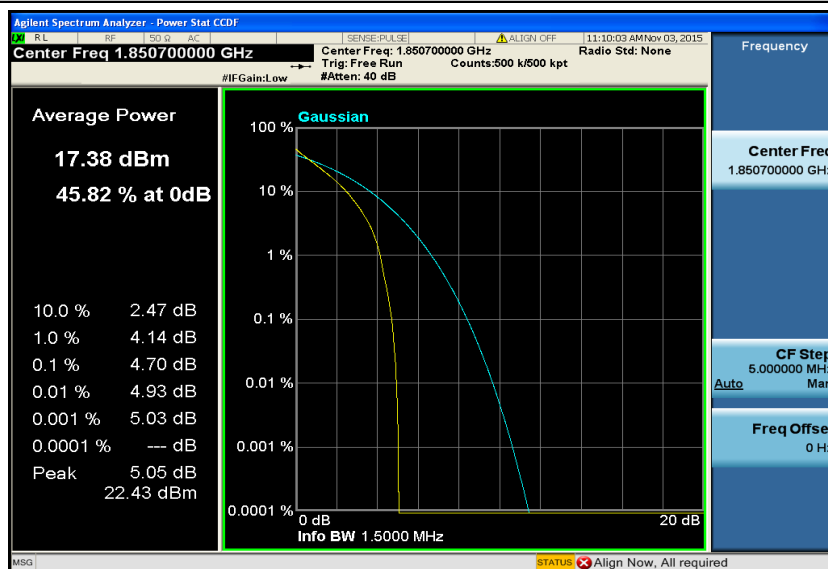| LTE Band II (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3 |
|---|

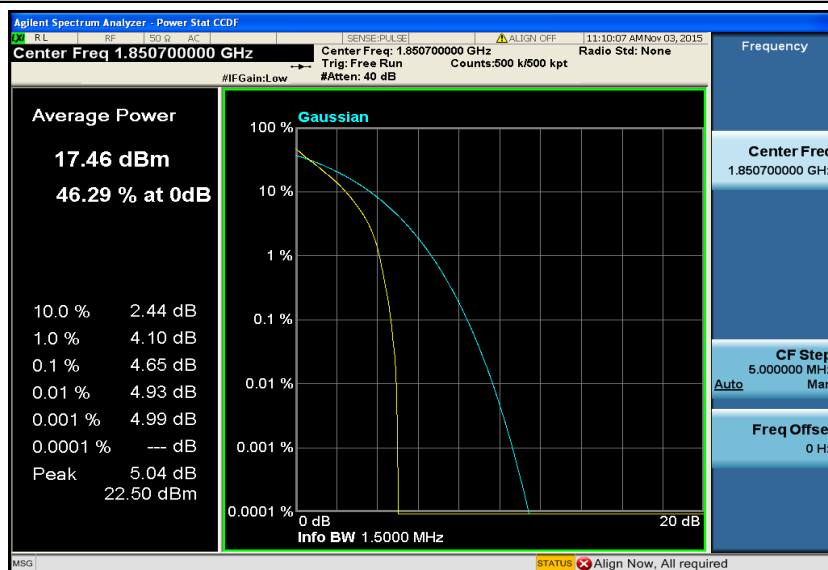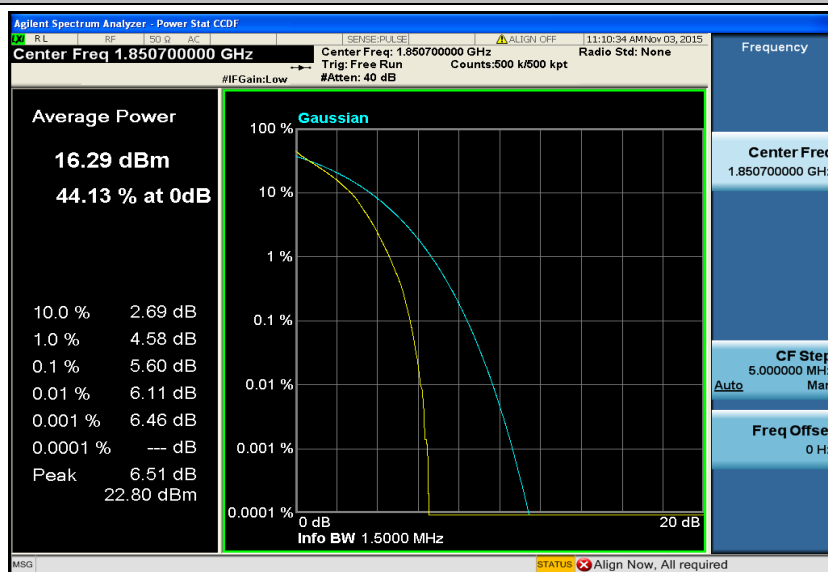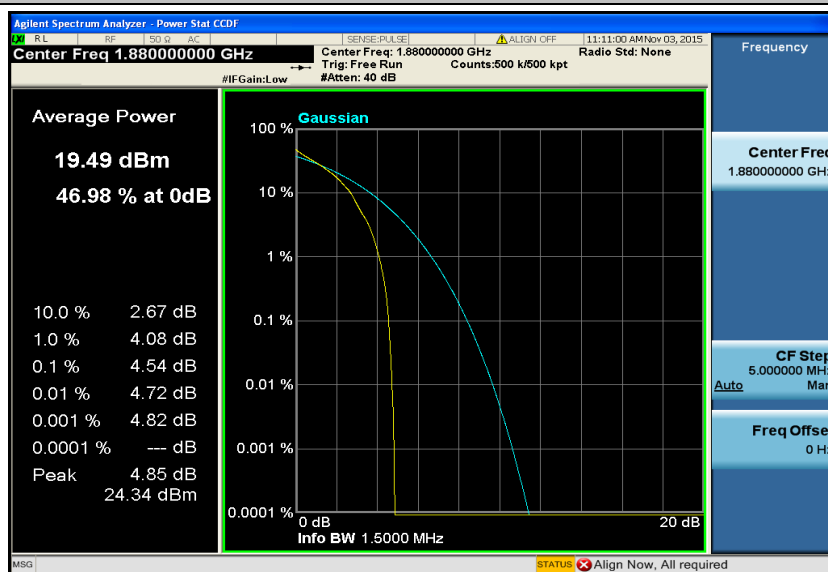| LTE Band II (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5 |
|---|

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LTE Band II (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#0

LTE Band II (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2

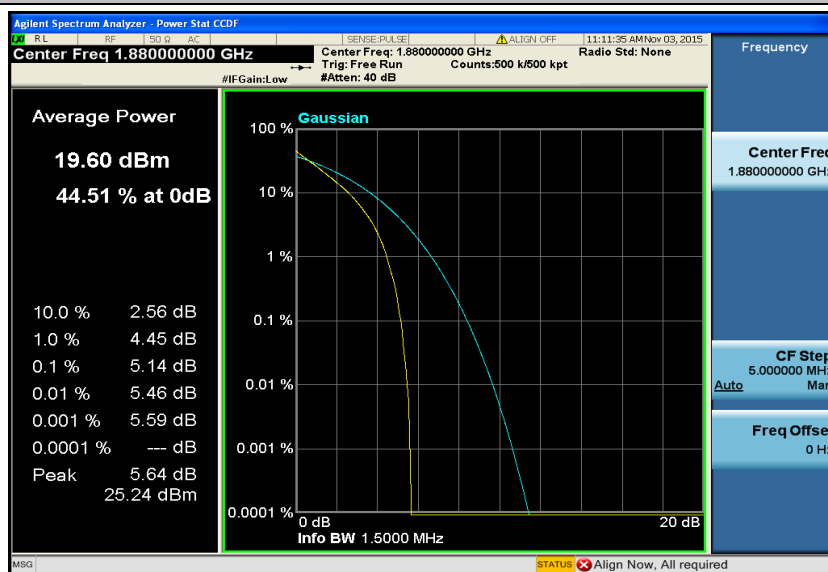| LTE Band II (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3 |
|---|

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LTE Band II (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0

LTE Band II (Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0
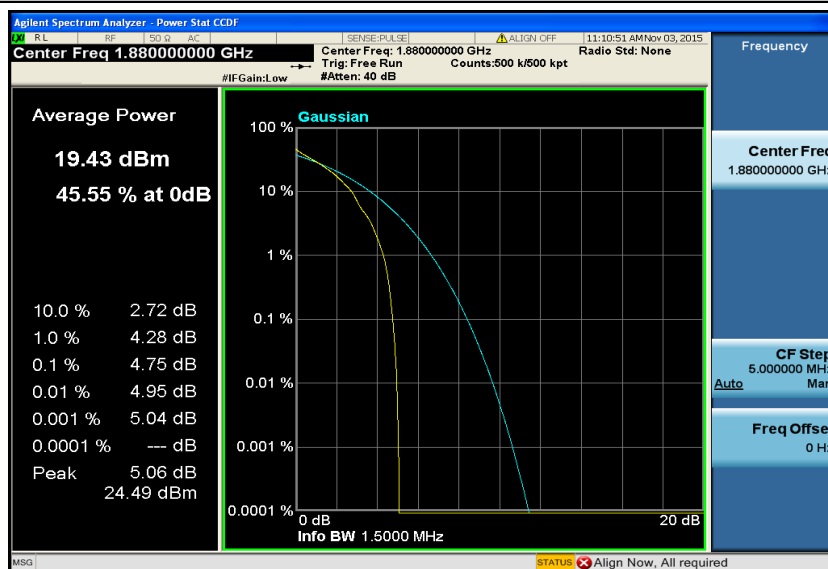
LTE Band II (Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3
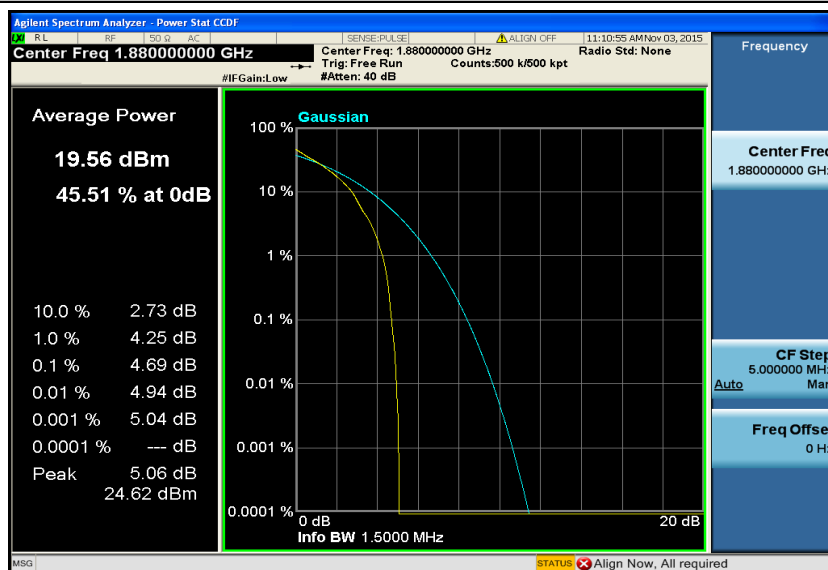
LTE Band II (Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5

LTE Band II (Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0
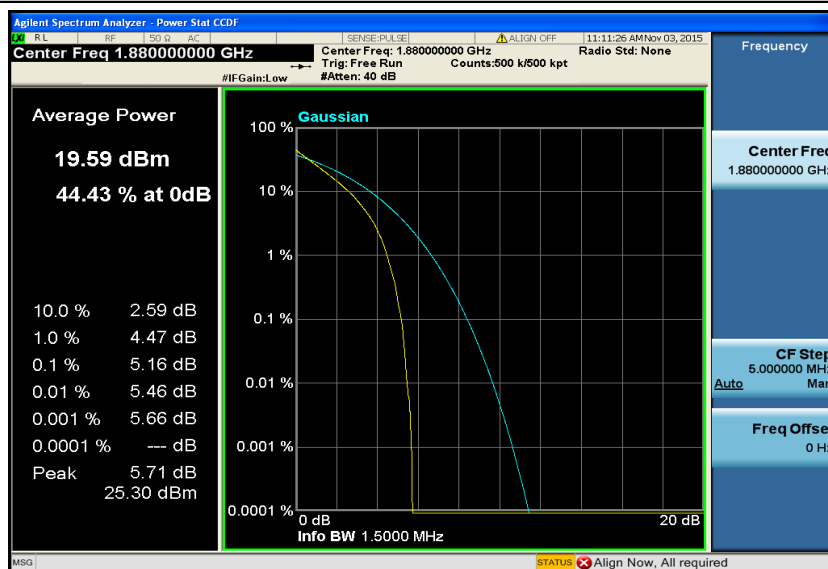
LTE Band II (Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2
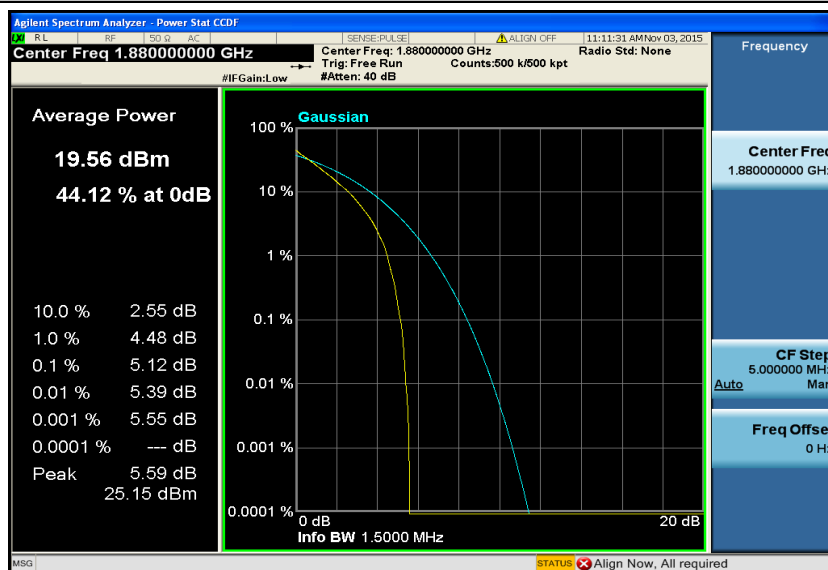
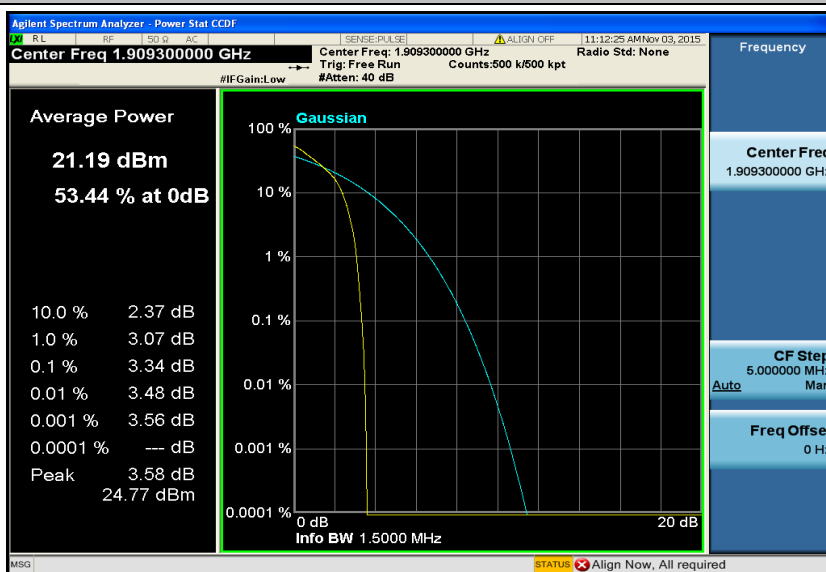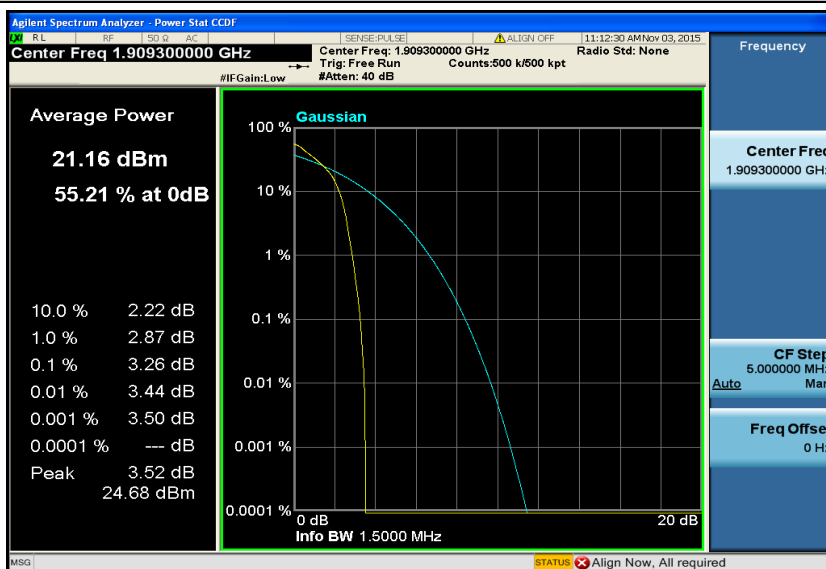## LTE Band II (Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3

LTE Band II (Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0
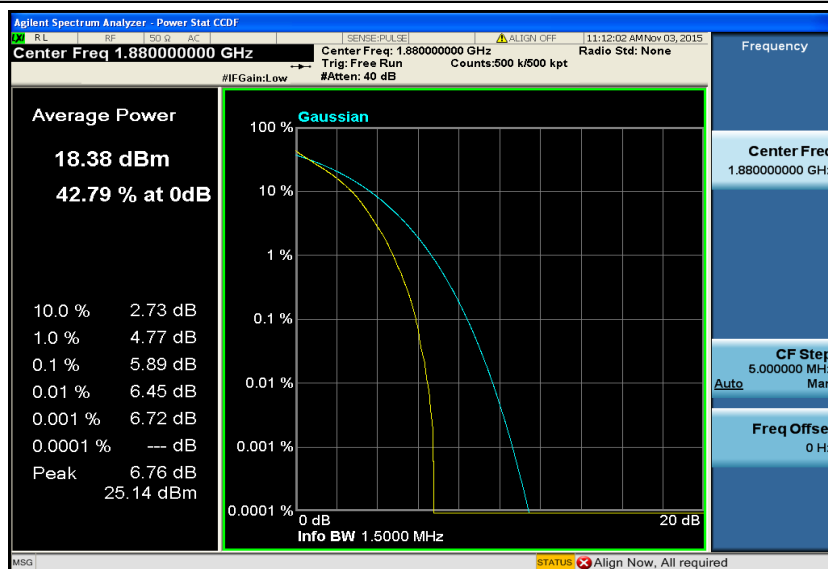
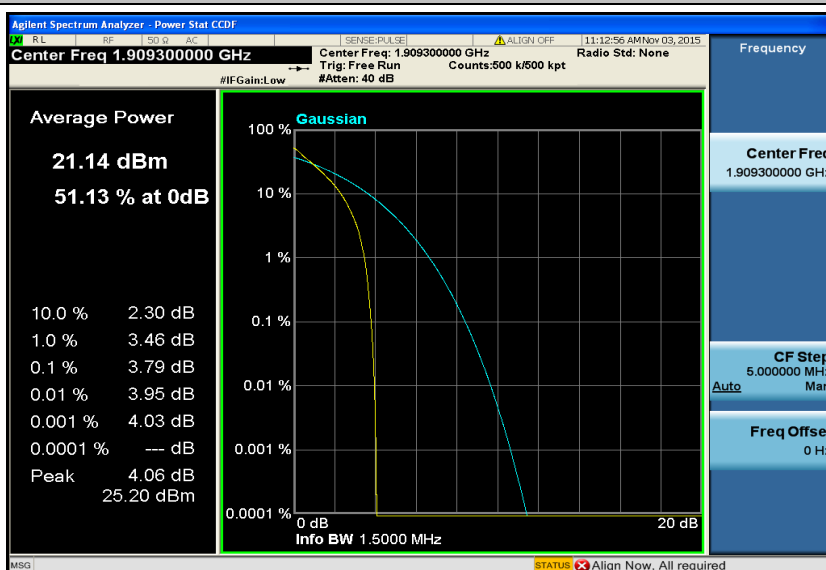## LTE Band II (Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0
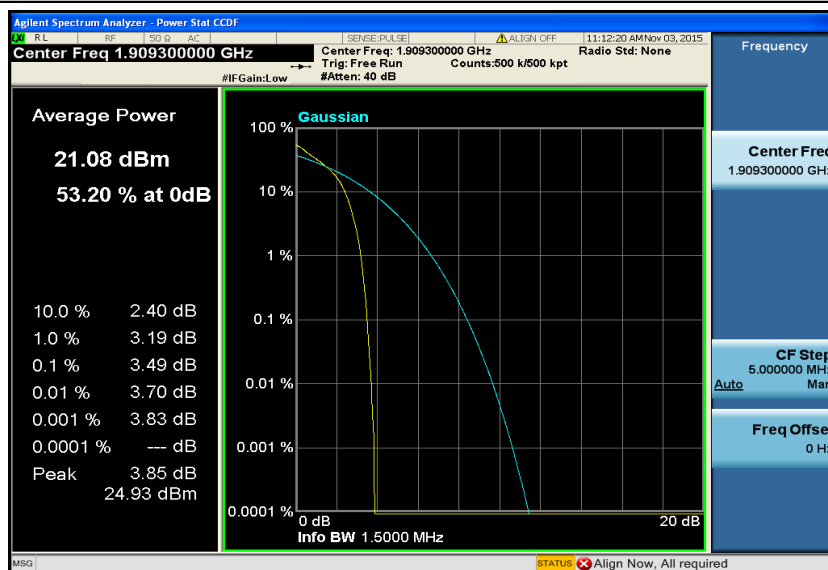
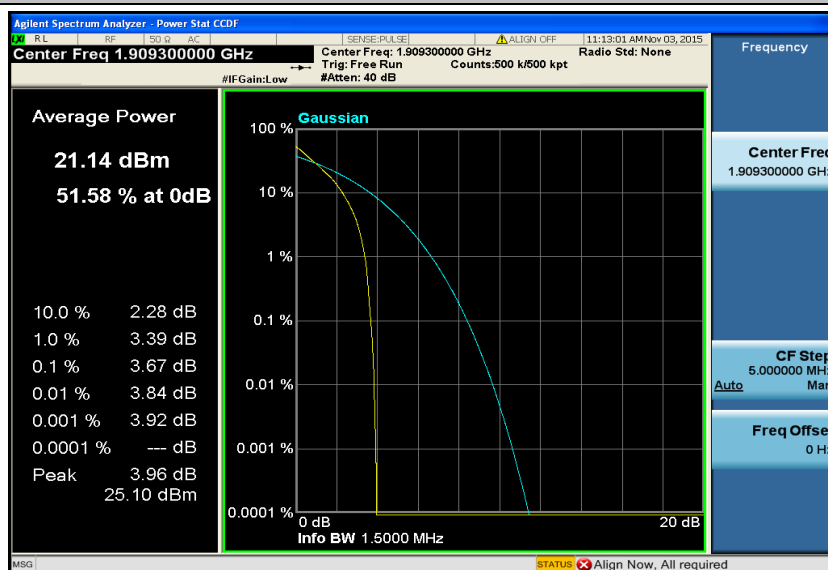## LTE Band II (Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3

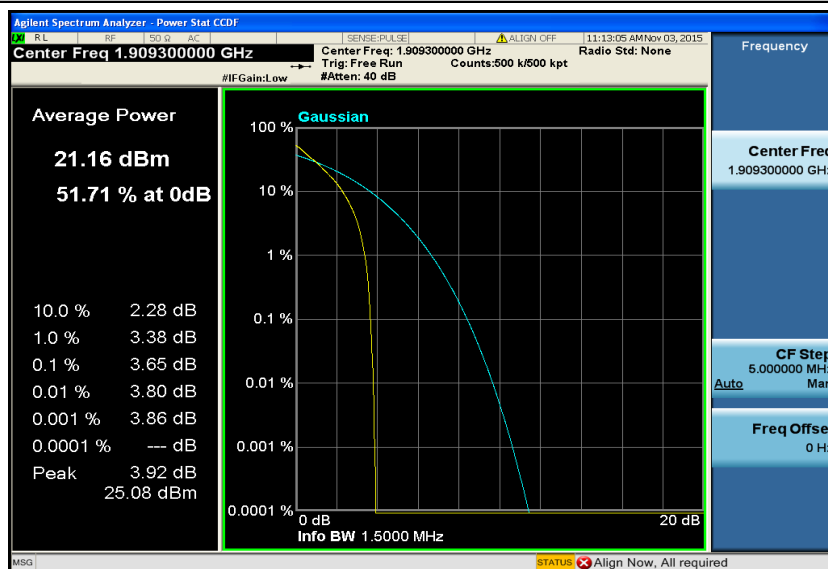## LTE Band II (Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5

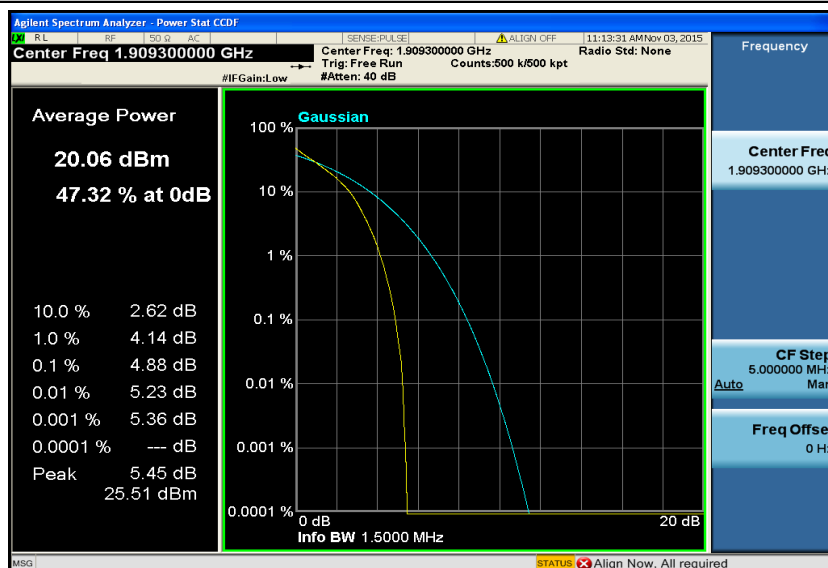## LTE Band II (Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0

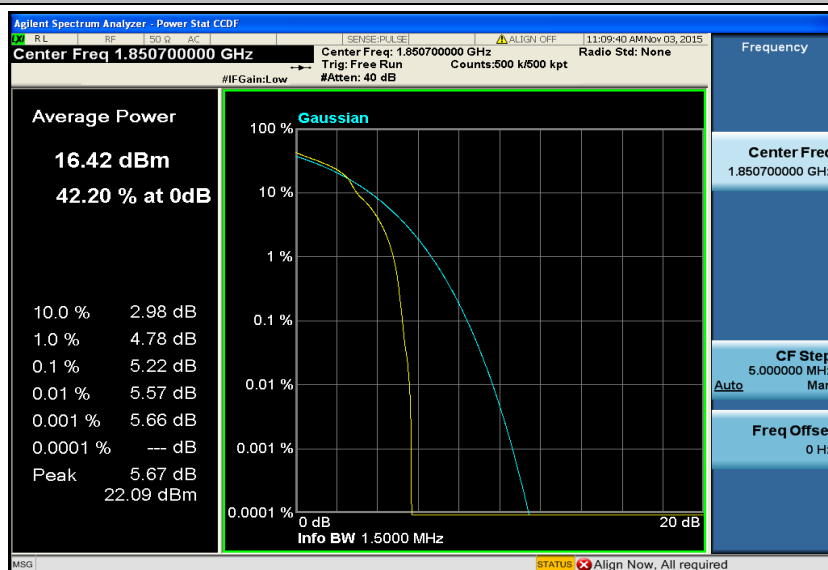| LTE Band II (Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2 |
|---|

LTE Band II (Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3

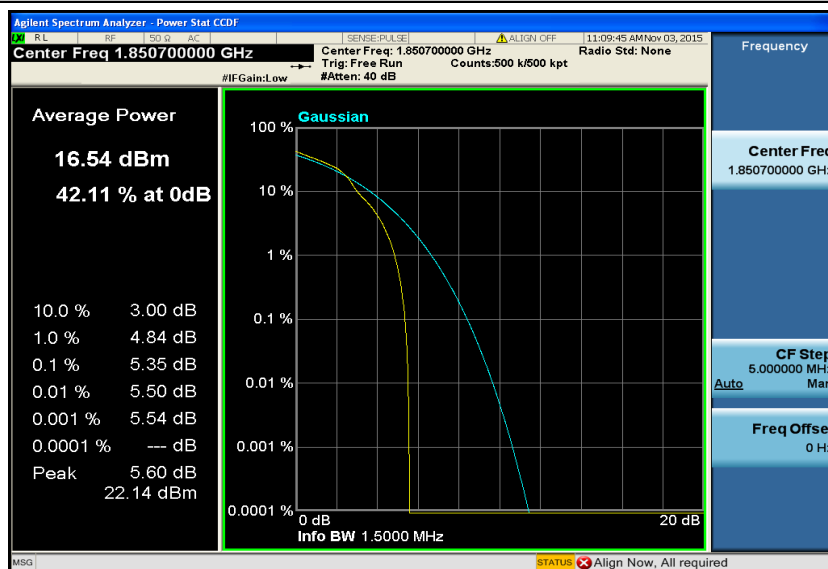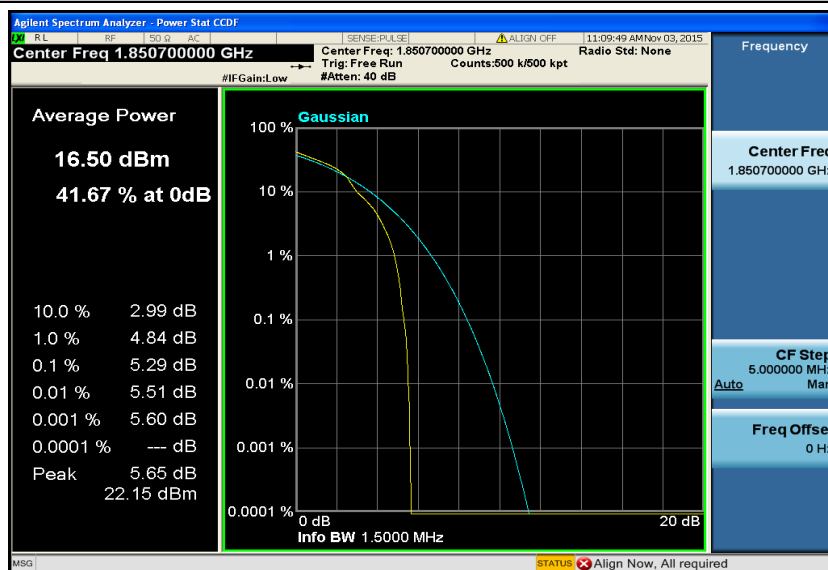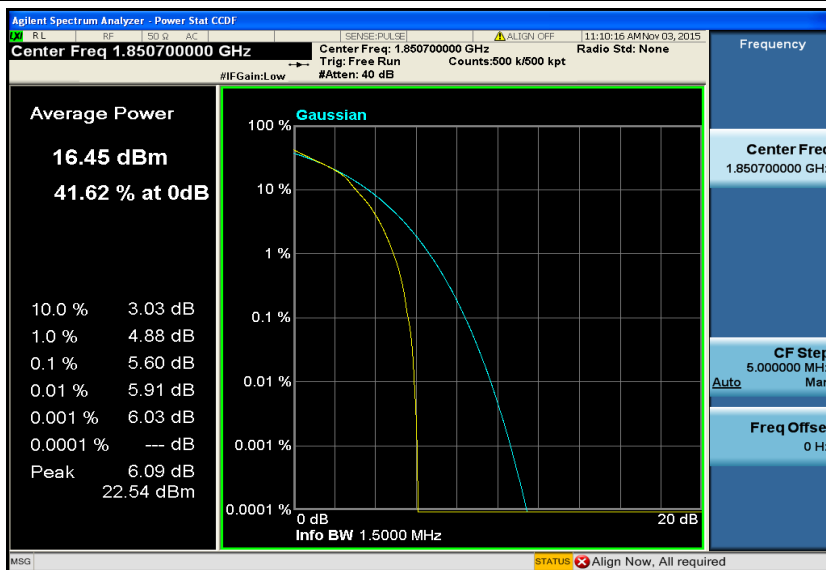| LTE Band II (Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0 |
|---|

LTE Band II (Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0

LTE Band II (Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3

LTE Band II (Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5

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LTE Band II (Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0

LTE Band II (Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#2

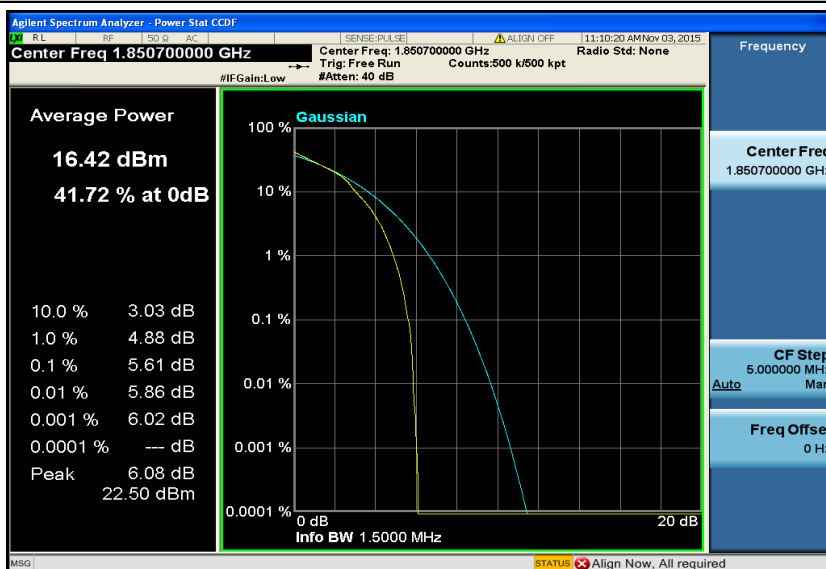| LTE Band II (Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#3 |
| --- |

LTE Band II (Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0

LTE Band II (Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0

LTE Band II (Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3

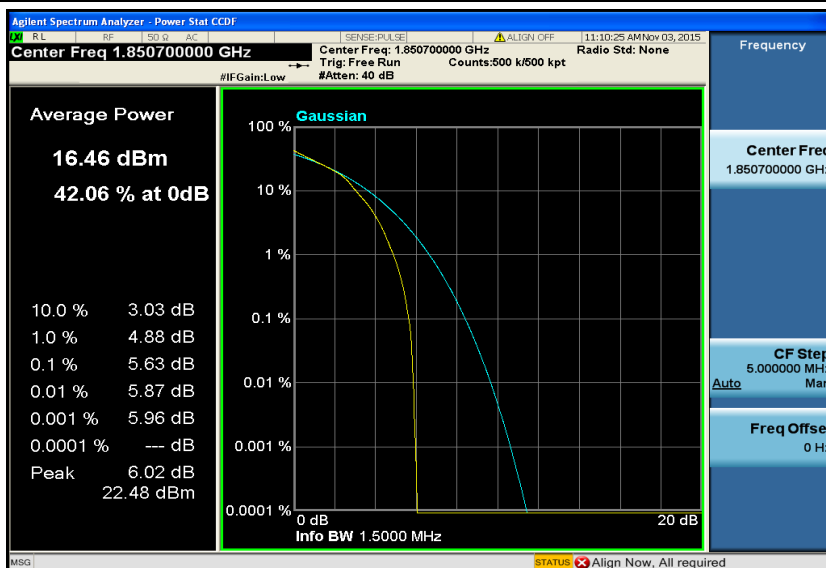LTE Band II (Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5

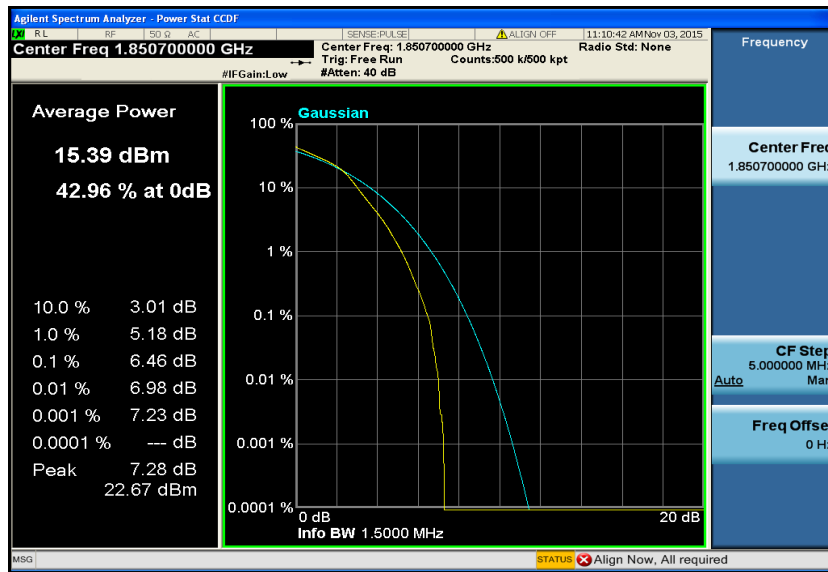LTE Band II (Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#0

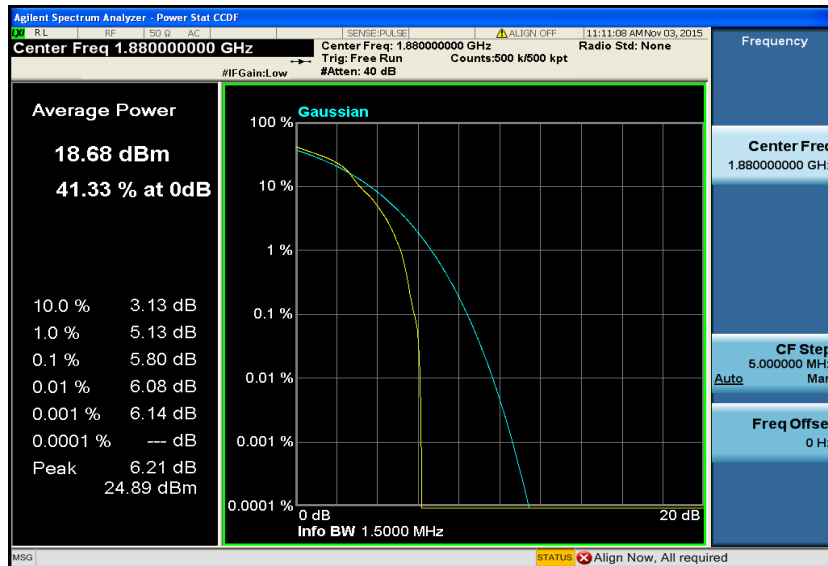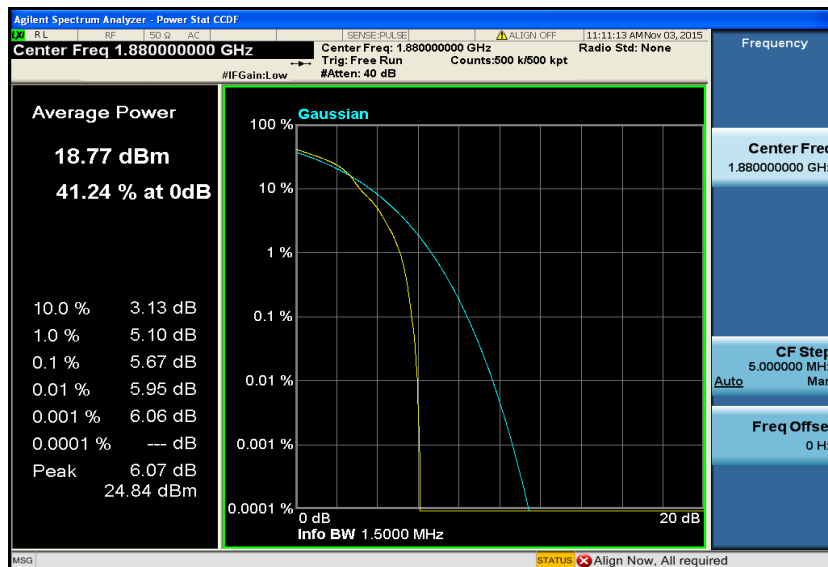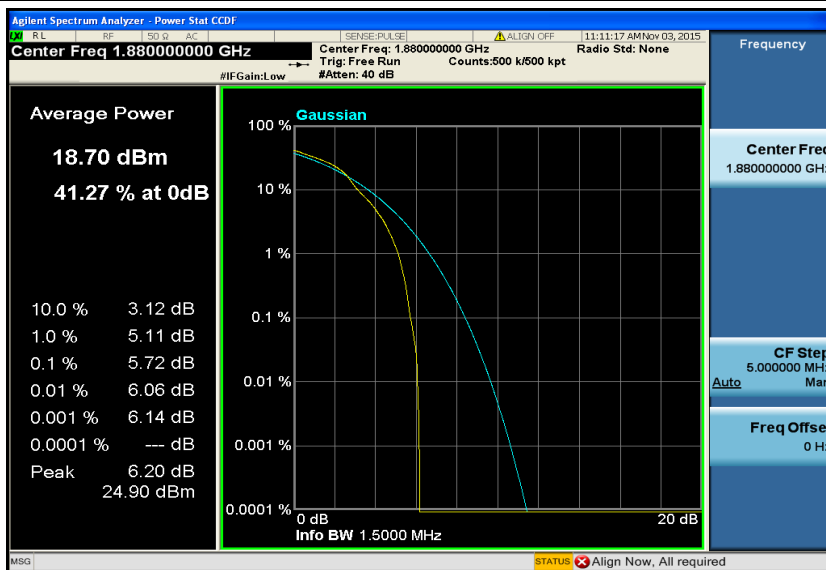LTE Band II (Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#2

LTE Band II (Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#3

LTE Band II (Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

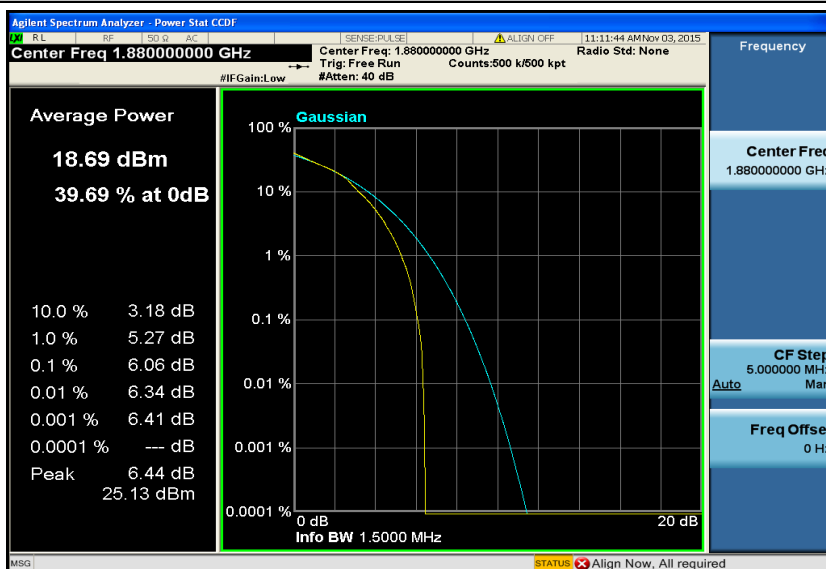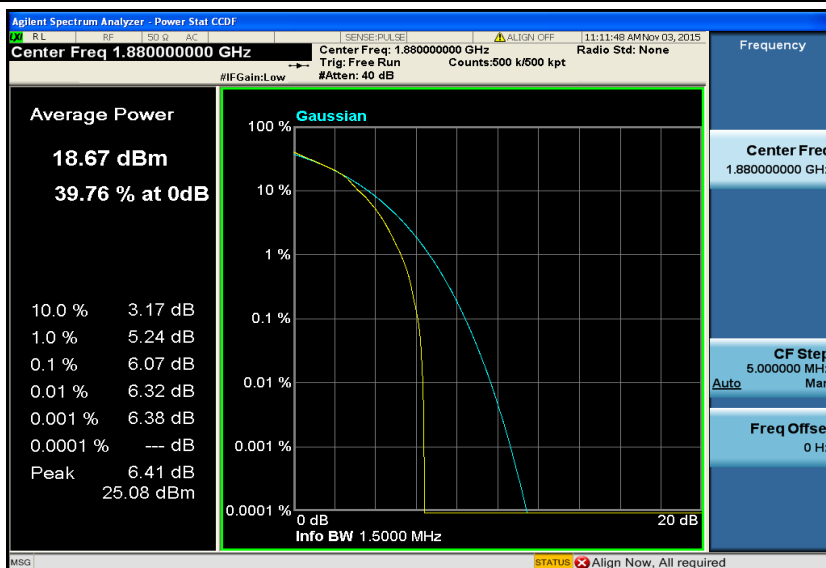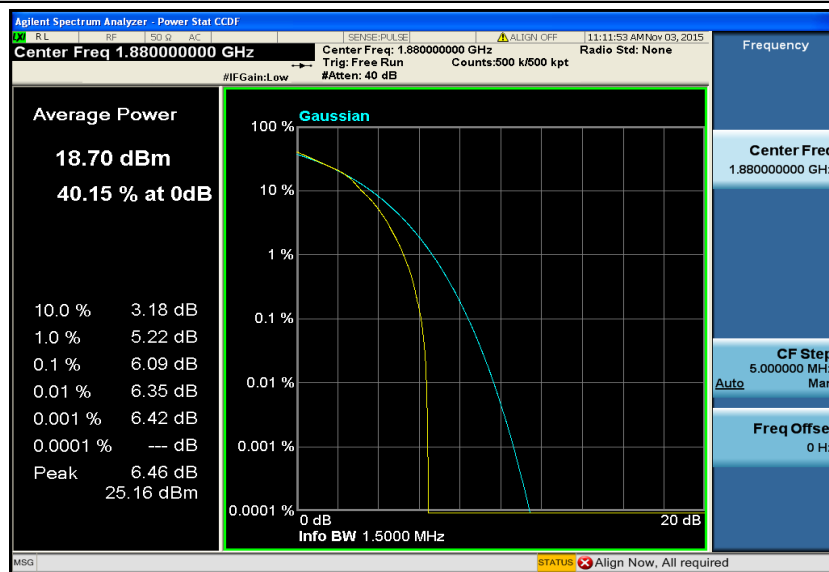| LTE Band II (Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0 |
|---|

LTE Band II (Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3

LTE Band II (Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5

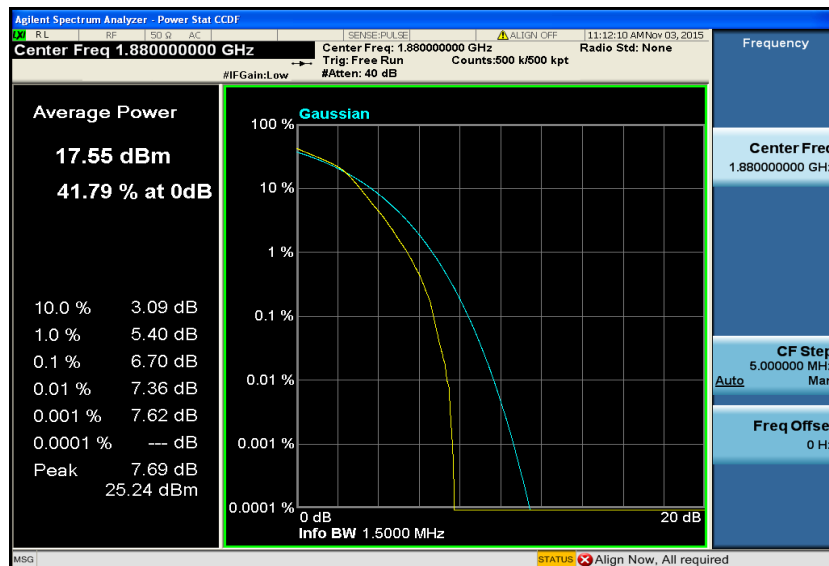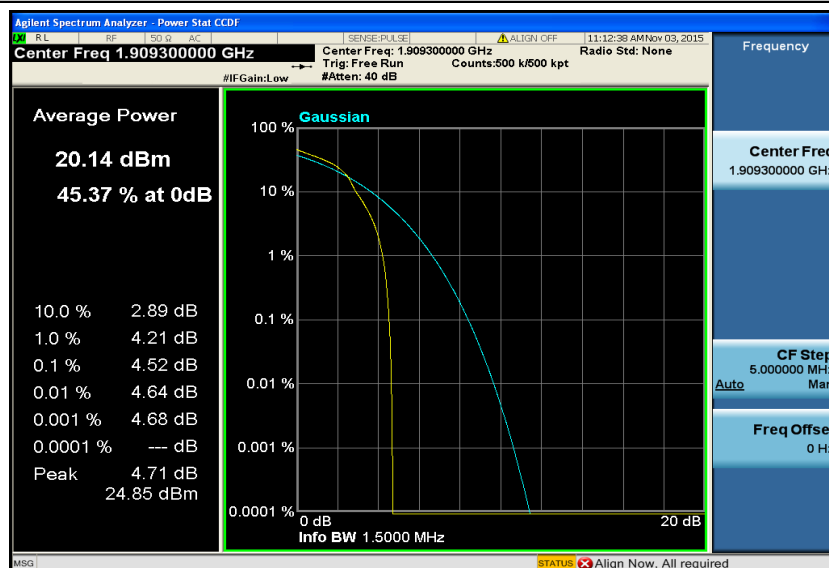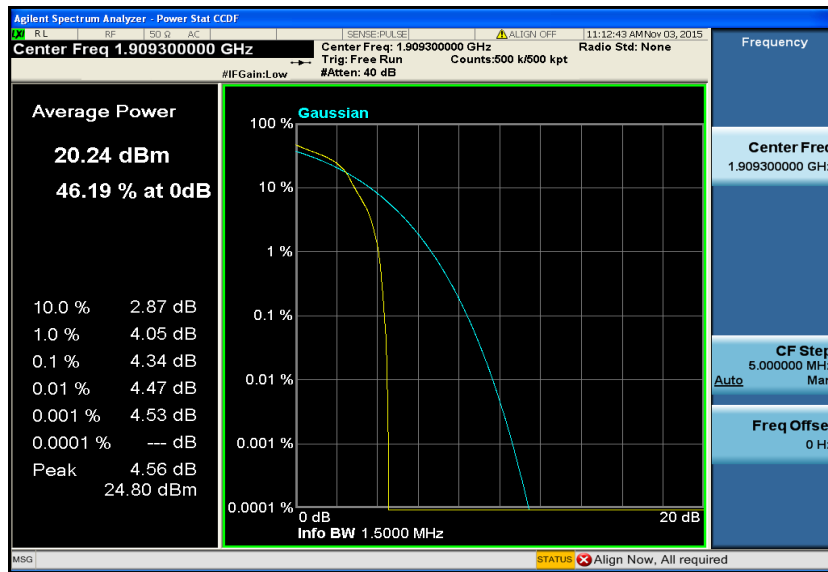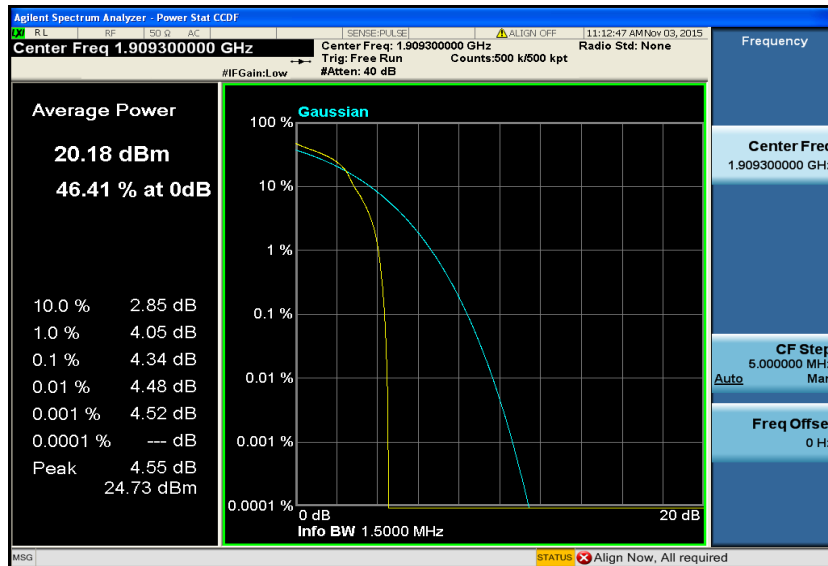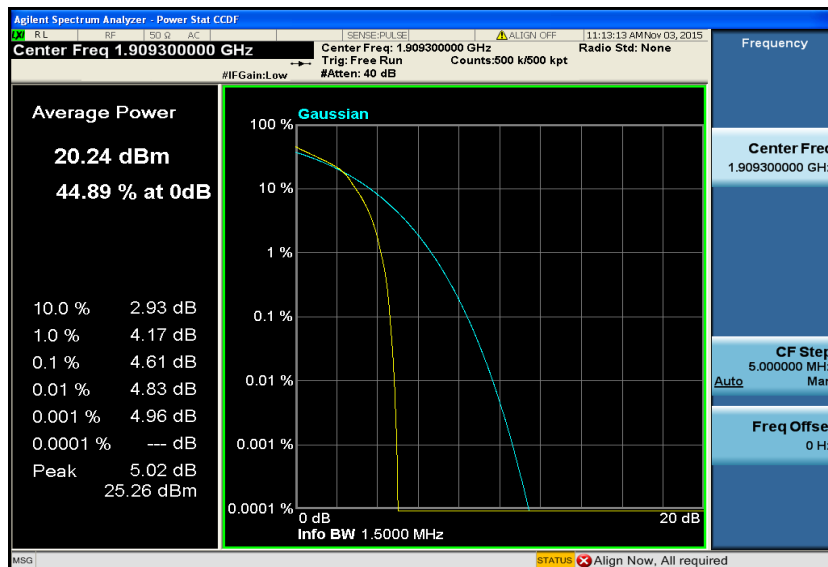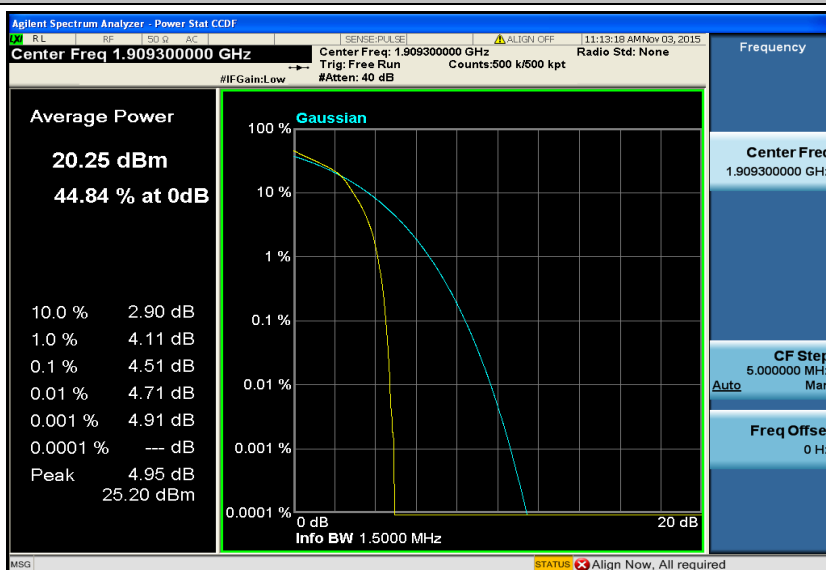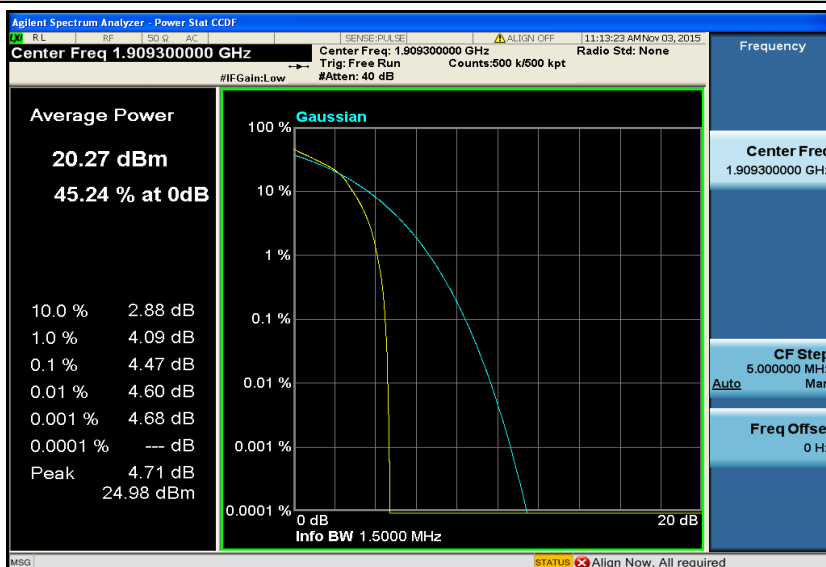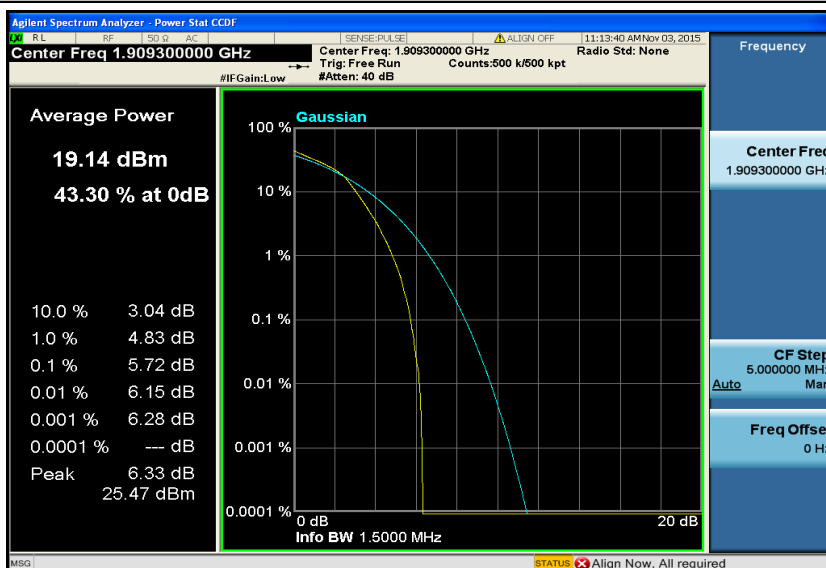LTE Band II (Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#0

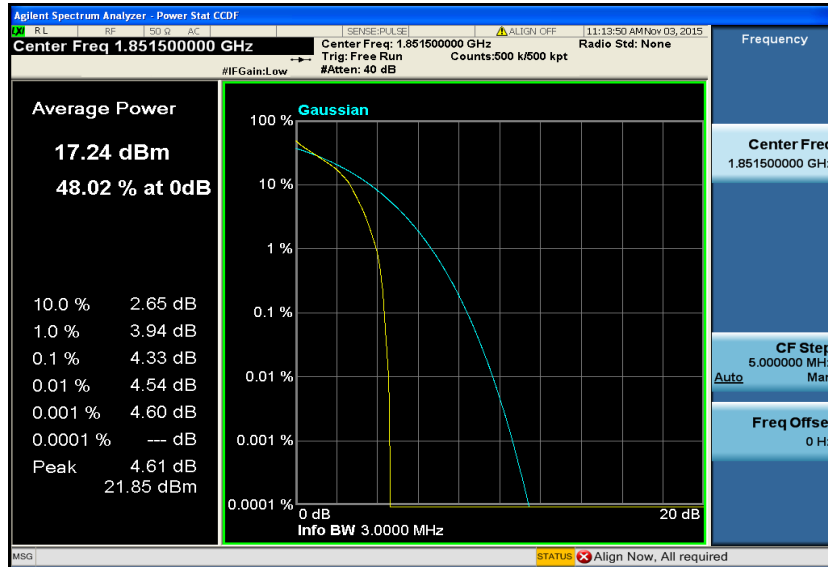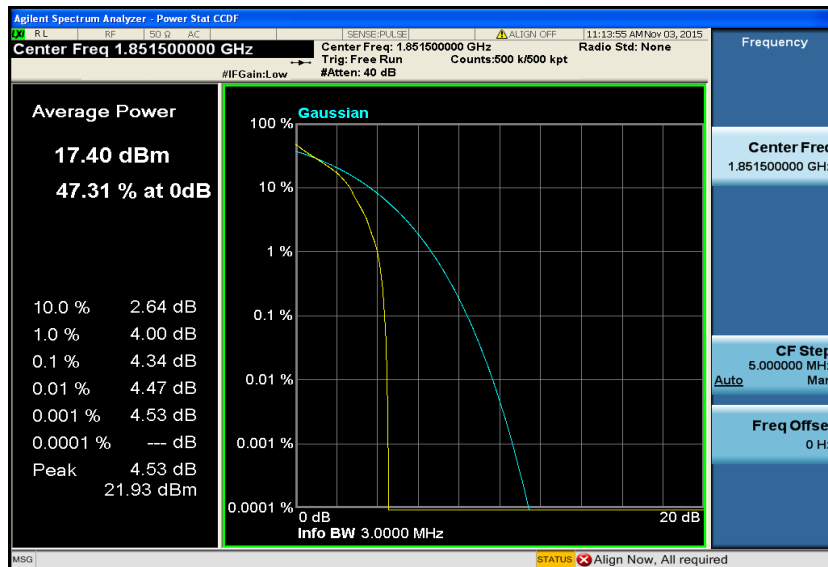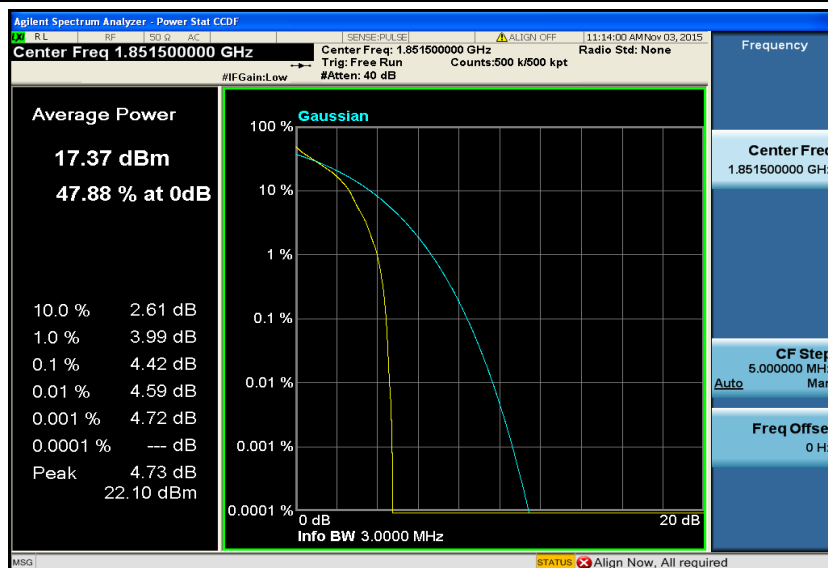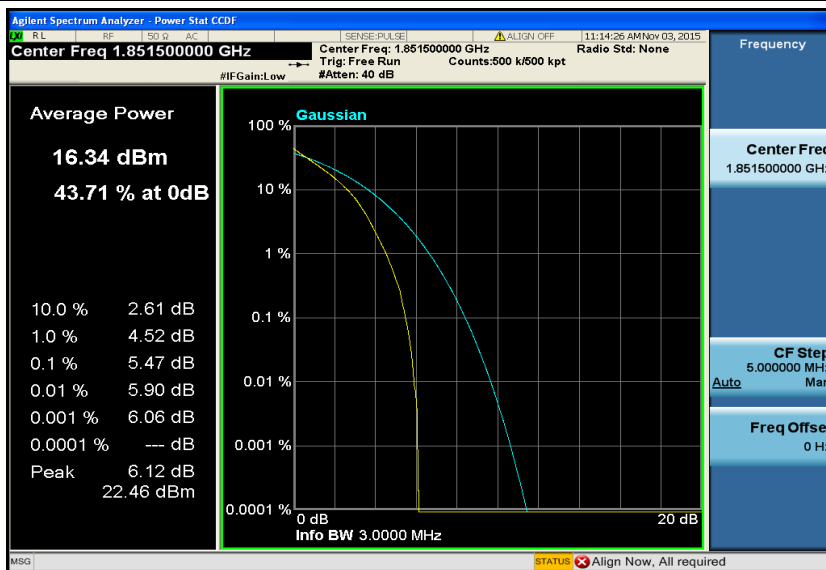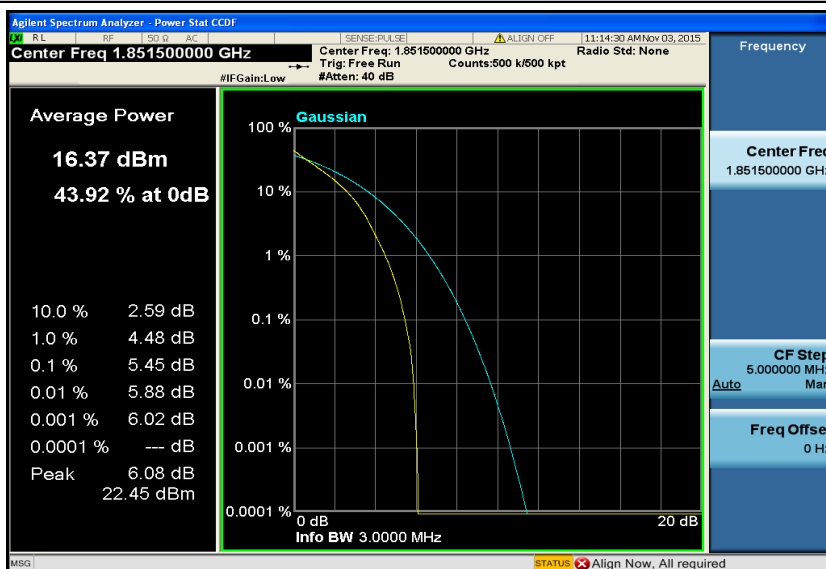| LTE Band II (Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2 |
|---|

LTE Band II (Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#3

LTE Band II (Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

LTE Band II (Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0

Agilent Spectrum Analyzer - Power Stat CCDF

RL   RF   50 Ω   AC   SENSE:PULSE   ALIGN OFF   11:13:50 AM Nov 03, 2015

Center Freq 1.851500000 GHz   Center Freq: 1.851500000 GHz   Radio Std: None
#IFGain:Low   Trig: Free Run   Counts:500 k/500 kpt
#Atten: 40 dB

Frequency

Center Freq
1.851500000 GHz

Average Power

17.24 dBm

48.02 % at 0dB

10.0 %	2.65 dB
1.0 %	3.94 dB
0.1 %	4.33 dB
0.01 %	4.54 dB
0.001 %	4.60 dB
0.0001 %	--- dB
Peak	4.61 dB
	21.85 dBm

Gaussian

Info BW 3.0000 MHz

CF Step
5.000000 MHz
Auto   Man

Freq Offset
0 Hz

MSG   STATUS ✖ Align Now, All required

LTE Band II (Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7

Agilent Spectrum Analyzer - Power Stat CCDF

RL   RF   50 Ω   AC   SENSE:PULSE   ALIGN OFF   11:13:55 AM Nov 03, 2015

Center Freq 1.851500000 GHz   Center Freq: 1.851500000 GHz   Radio Std: None
#IFGain:Low   Trig: Free Run   Counts:500 k/500 kpt
#Atten: 40 dB

Frequency

Center Freq
1.851500000 GHz

Average Power

17.40 dBm

47.31 % at 0dB

10.0 %	2.64 dB
1.0 %	4.00 dB
0.1 %	4.34 dB
0.01 %	4.47 dB
0.001 %	4.53 dB
0.0001 %	--- dB
Peak	4.53 dB
	21.93 dBm

Gaussian

Info BW 3.0000 MHz

CF Step
5.000000 MHz
Auto   Man

Freq Offset
0 Hz

MSG   STATUS ✖ Align Now, All required

LTE Band II (Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14

Agilent Spectrum Analyzer - Power Stat CCDF

RL   RF   50 Ω   AC   SENSE:PULSE   ALIGN OFF   11:14:00 AM Nov 03, 2015

Center Freq 1.851500000 GHz   Center Freq: 1.851500000 GHz   Radio Std: None
#IFGain:Low   Trig: Free Run   Counts:500 k/500 kpt
#Atten: 40 dB

Frequency

Center Freq
1.851500000 GHz

Average Power

17.37 dBm

47.88 % at 0dB

10.0 %	2.61 dB
1.0 %	3.99 dB
0.1 %	4.42 dB
0.01 %	4.59 dB
0.001 %	4.72 dB
0.0001 %	--- dB
Peak	4.73 dB
	22.10 dBm

Gaussian

Info BW 3.0000 MHz

CF Step
5.000000 MHz
Auto   Man

Freq Offset
0 Hz
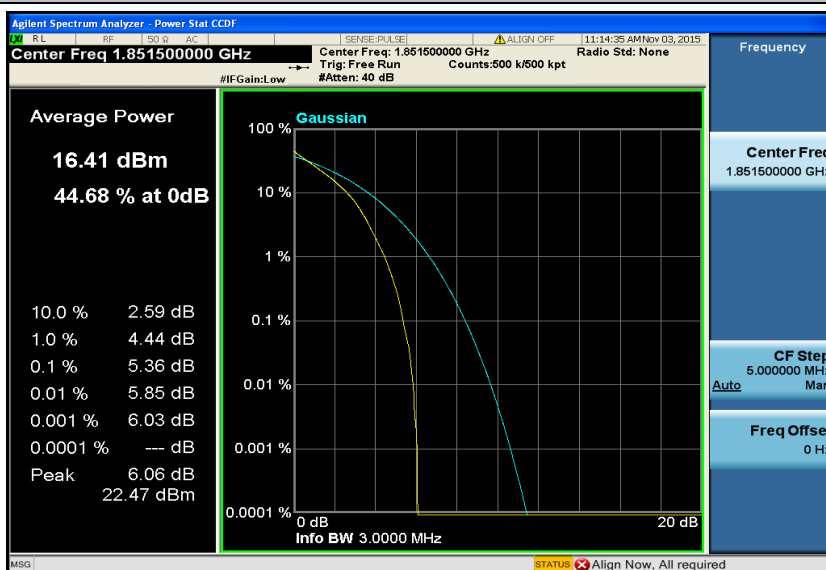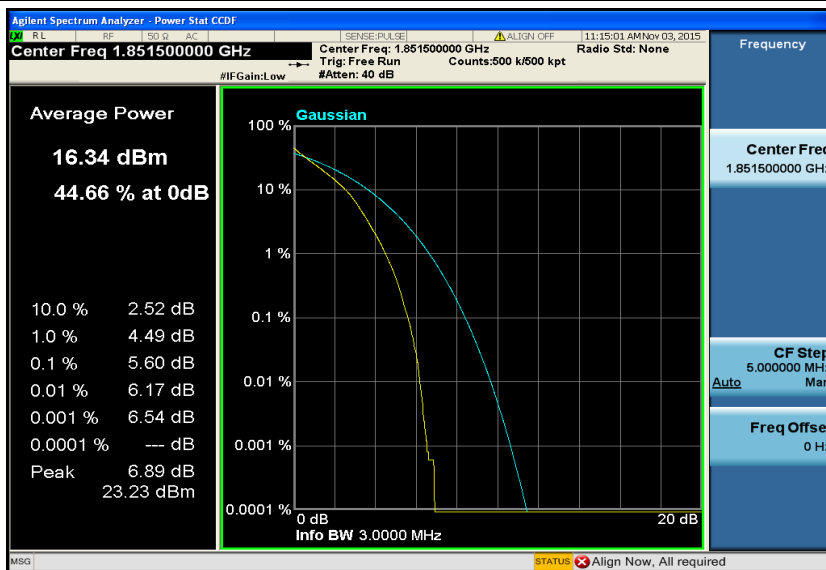
MSG   STATUS ✖ Align Now, All required

LTE Band II (Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#0

LTE Band II (Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4

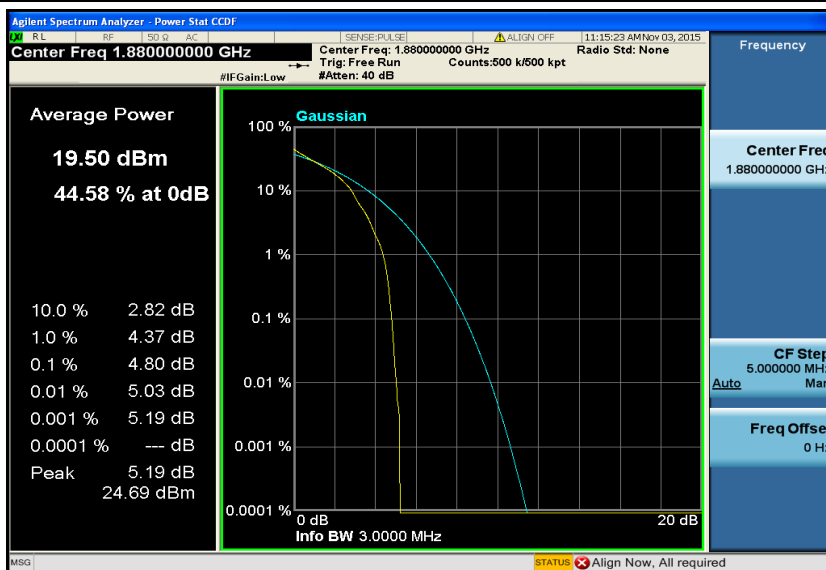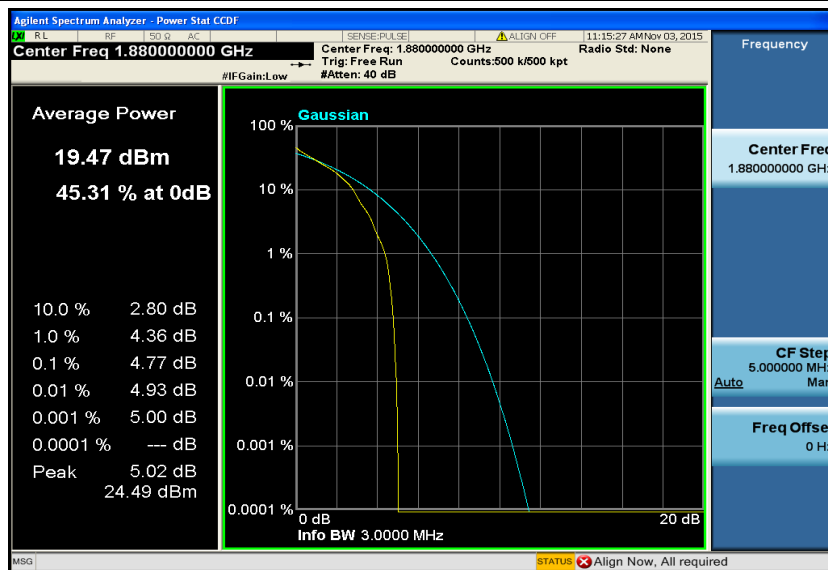| LTE Band II (Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#7 |
|---|

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LTE Band II (Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0

LTE Band II (Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0
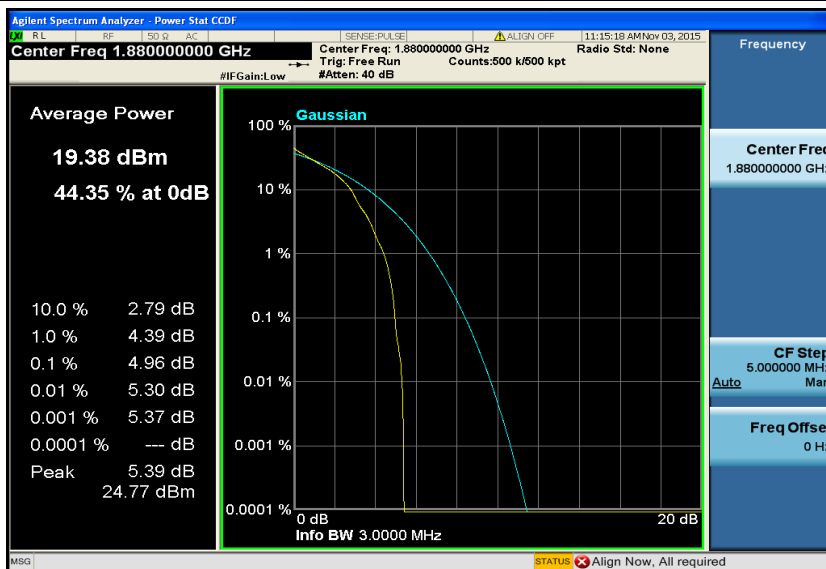
LTE Band II (Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7
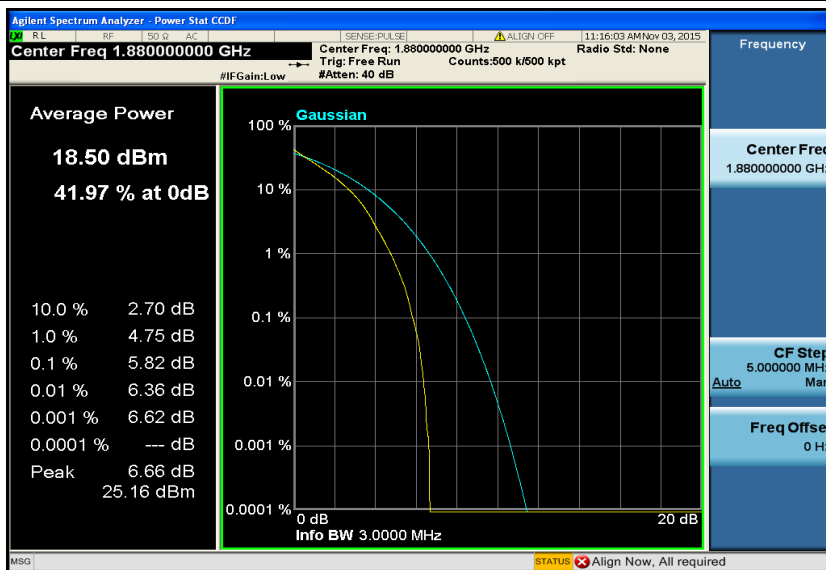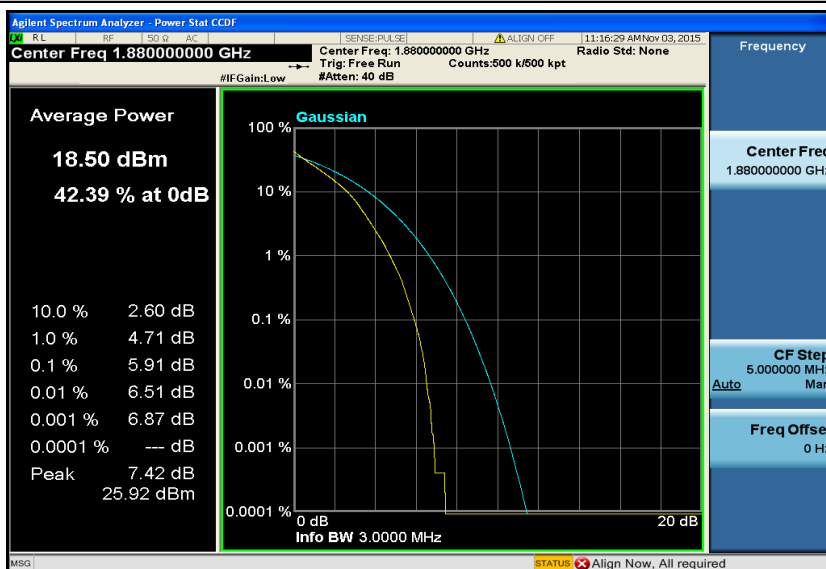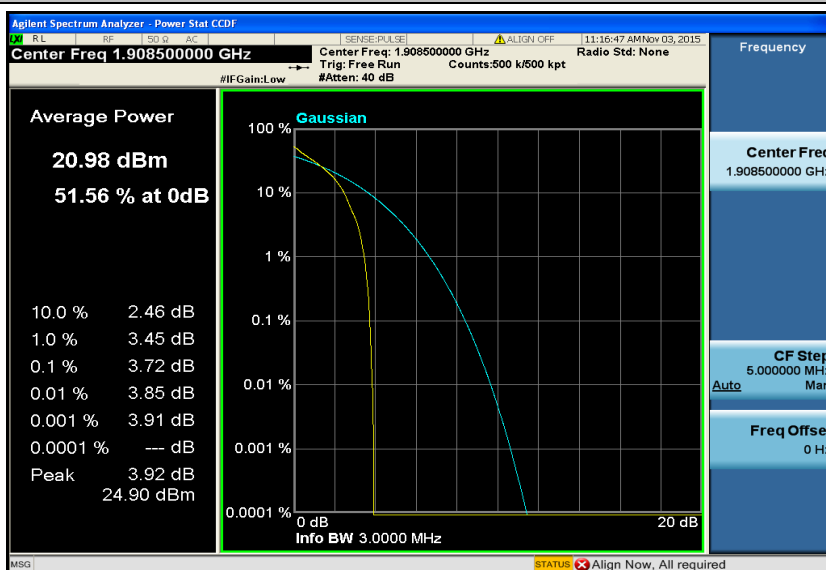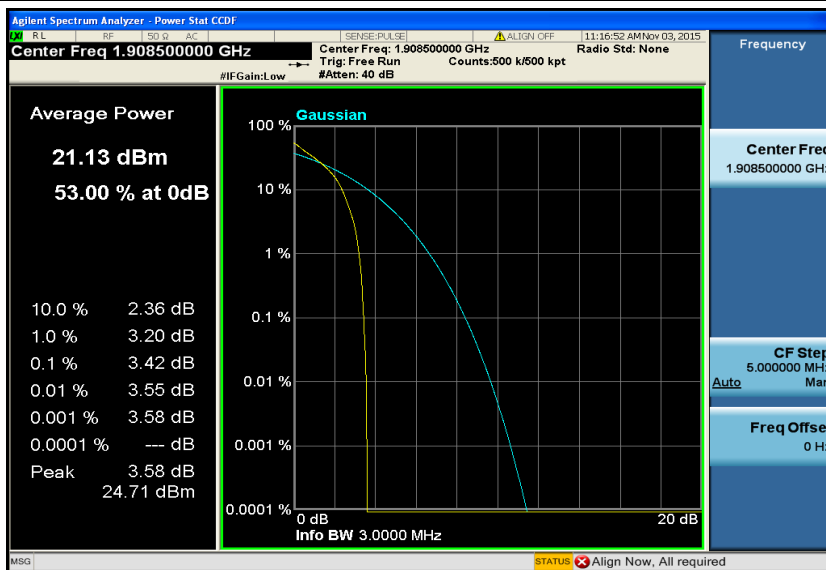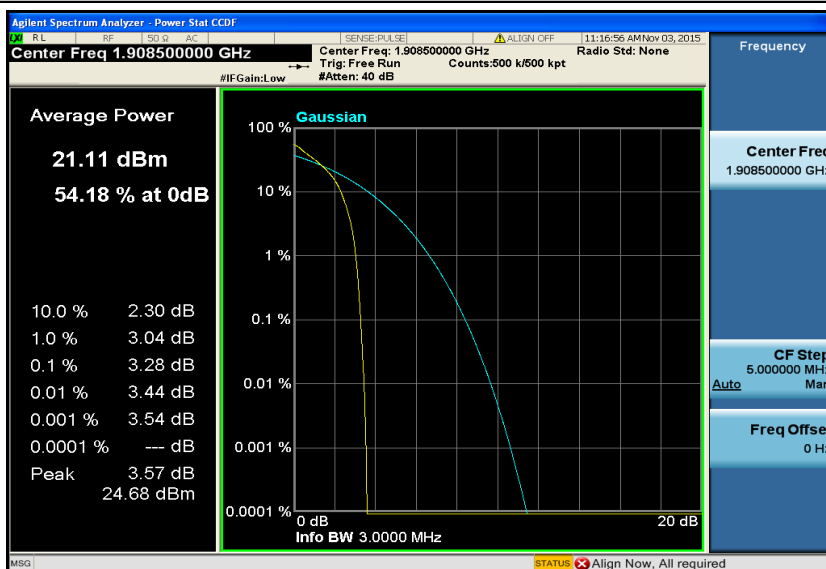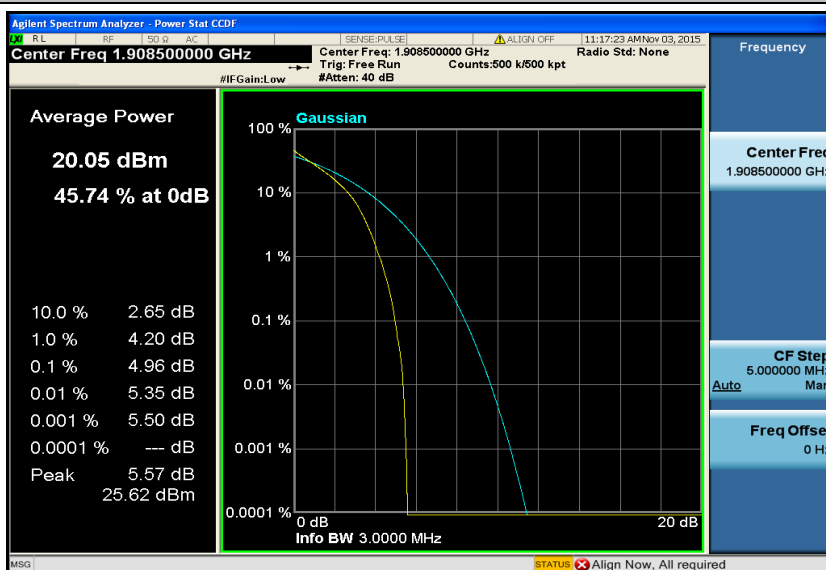
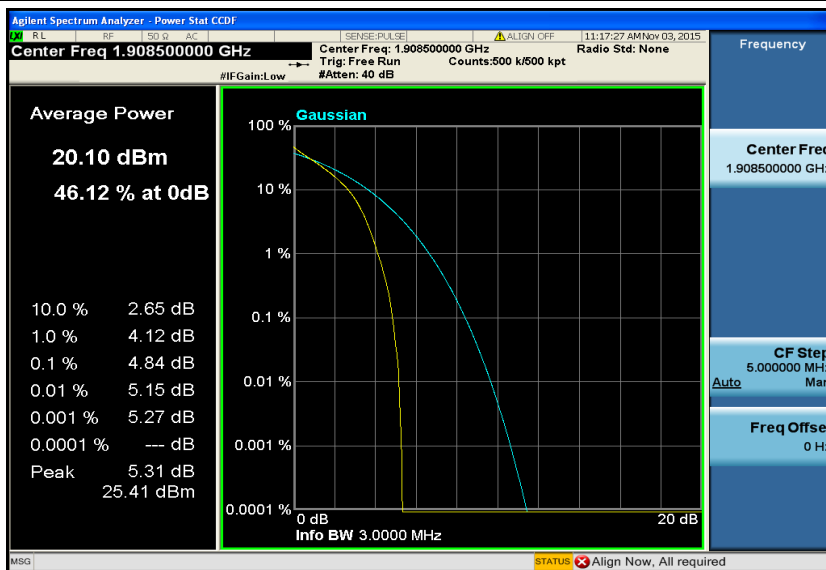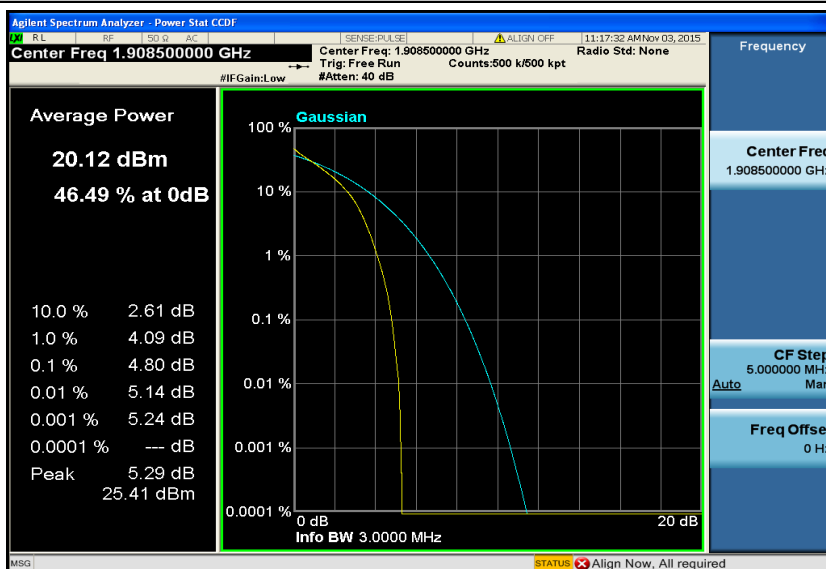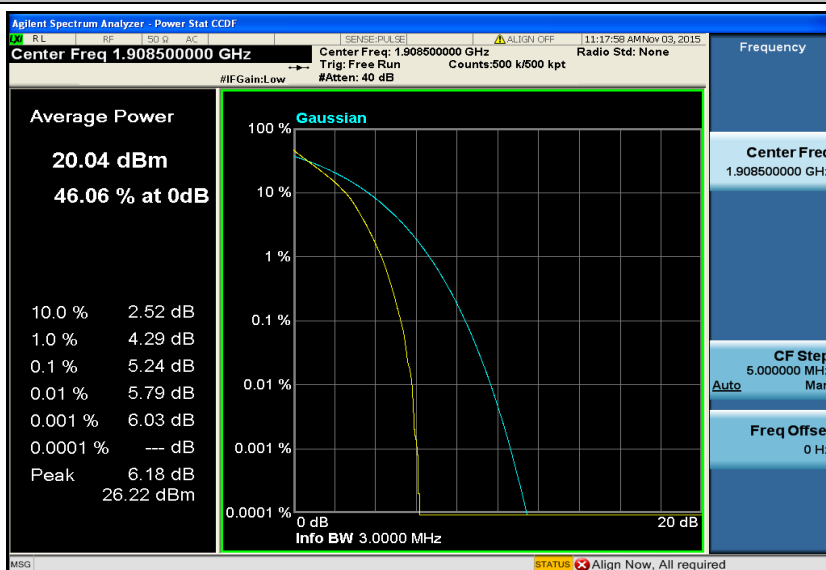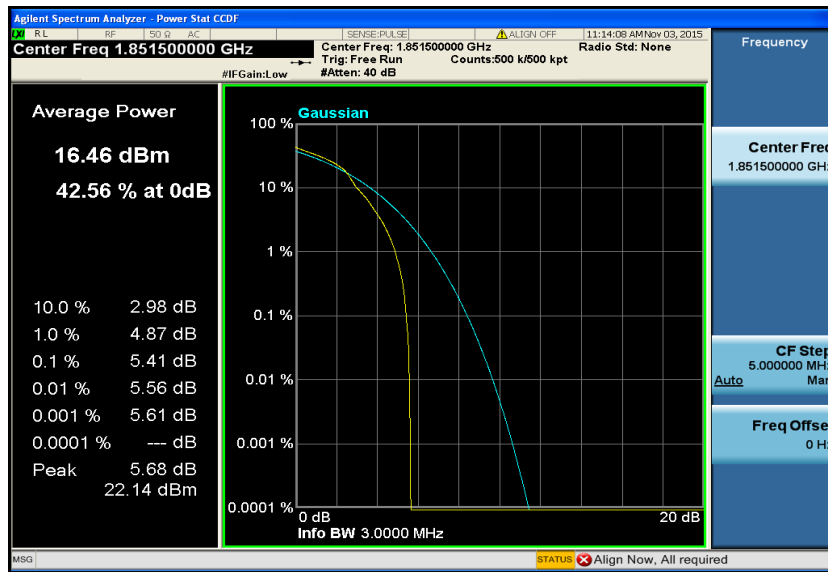| LTE Band II (Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14 |
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LTE Band II (Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#0
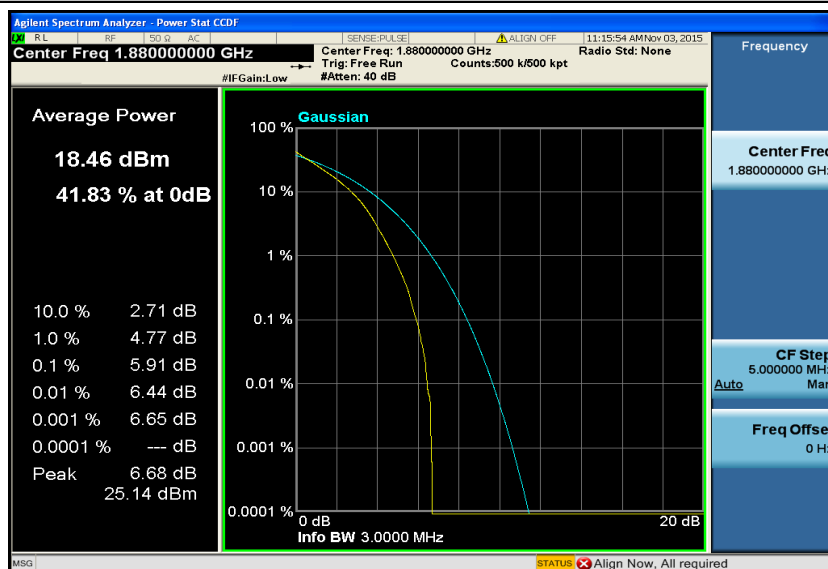
LTE Band II (Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#4
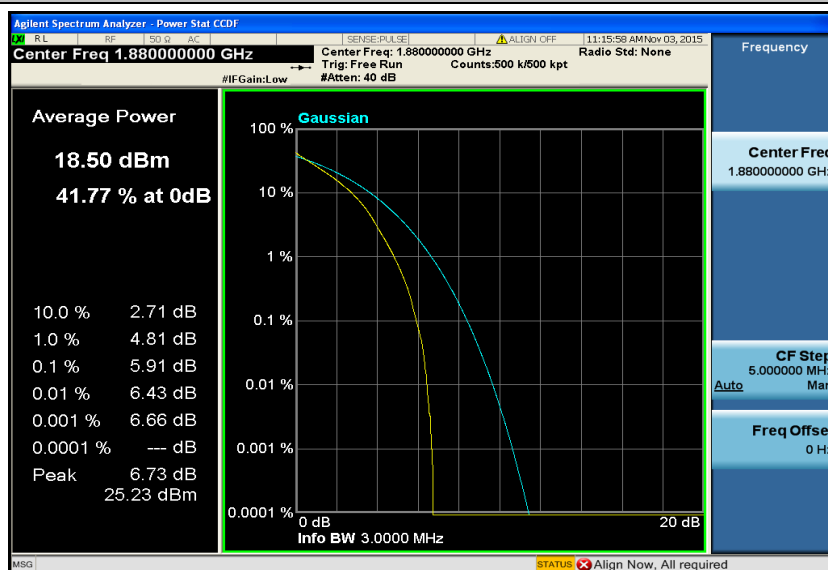
LTE Band II (Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#7

LTE Band II (Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0

LTE Band II (Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0

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LTE Band II (Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7

LTE Band II (Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14

LTE Band II (Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0

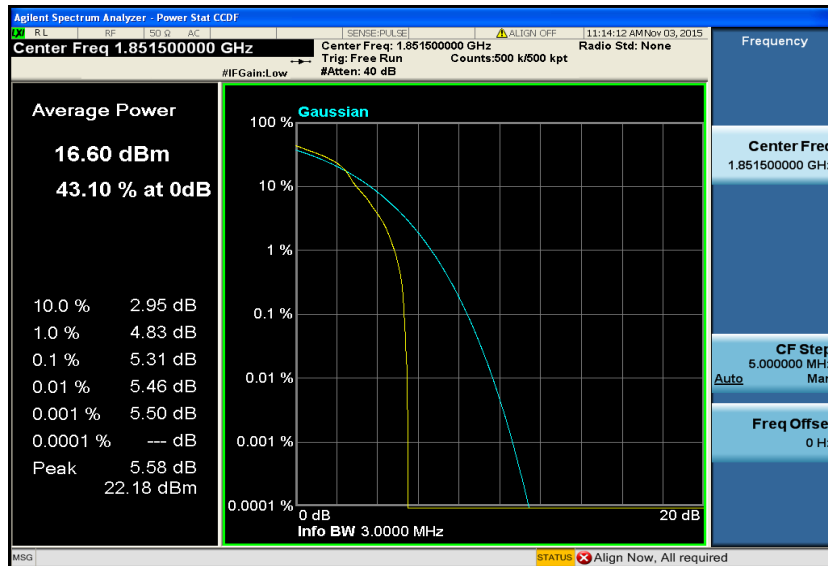| LTE Band II (Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4 |
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LTE Band II (Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#7

LTE Band II (Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0

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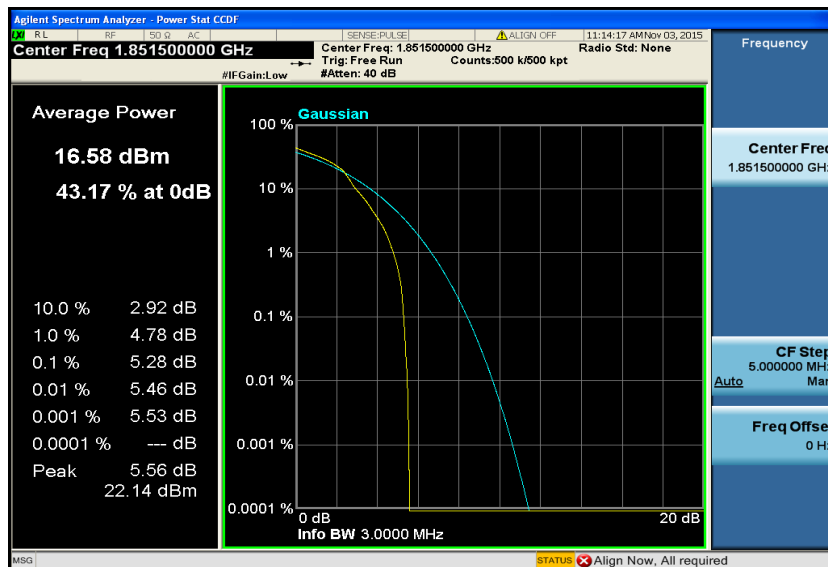
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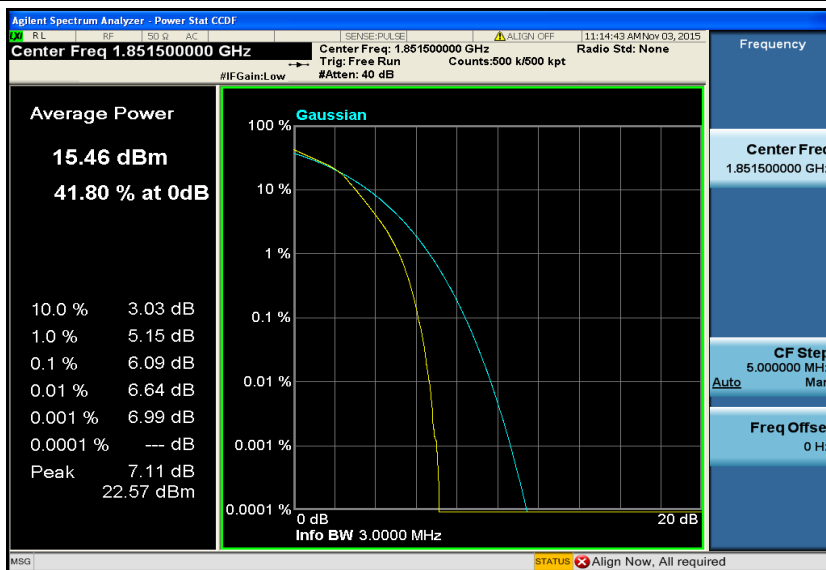| LTE Band II (Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0 |
|---|

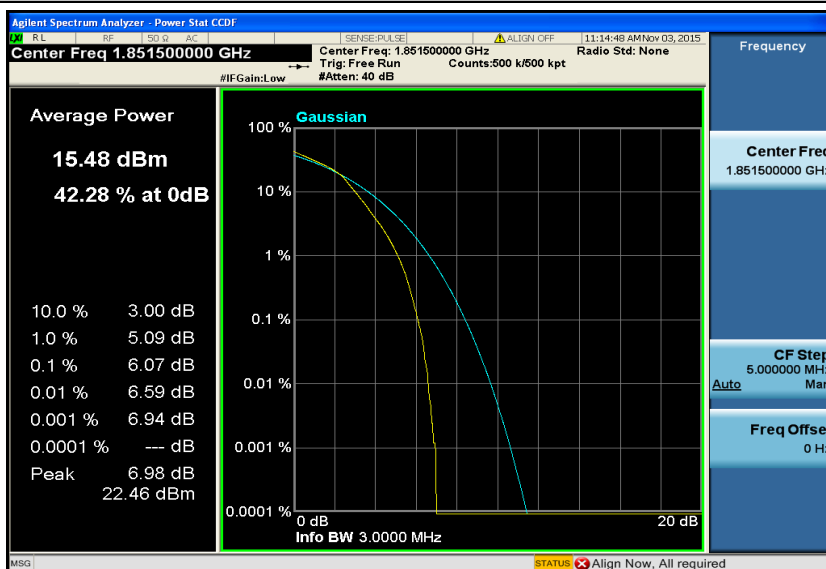| LTE Band II (Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7 |
|---|

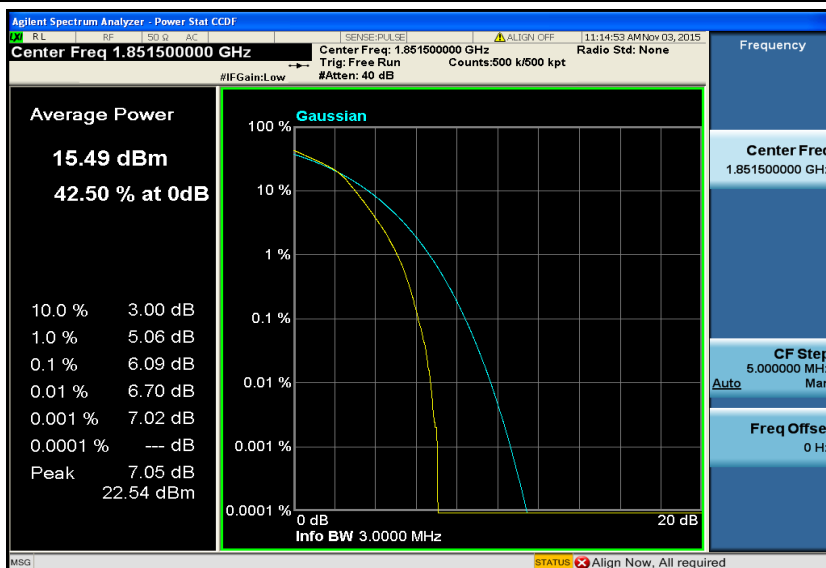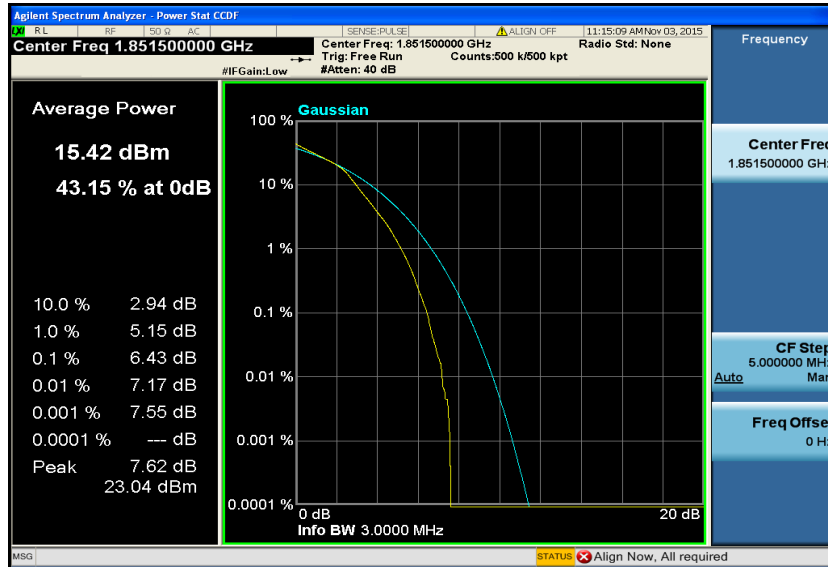| LTE Band II (Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14 |
|---|

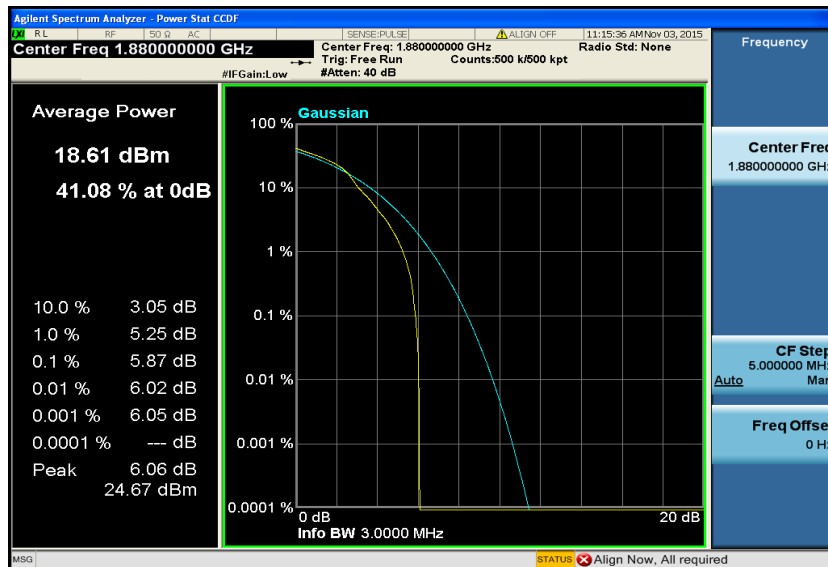| LTE Band II (Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#0 |
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LTE Band II (Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#4

LTE Band II (Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#7

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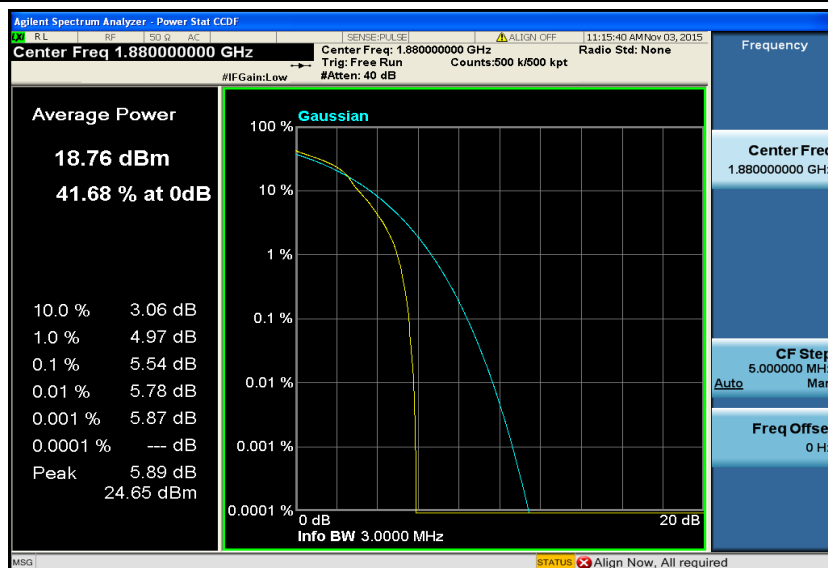
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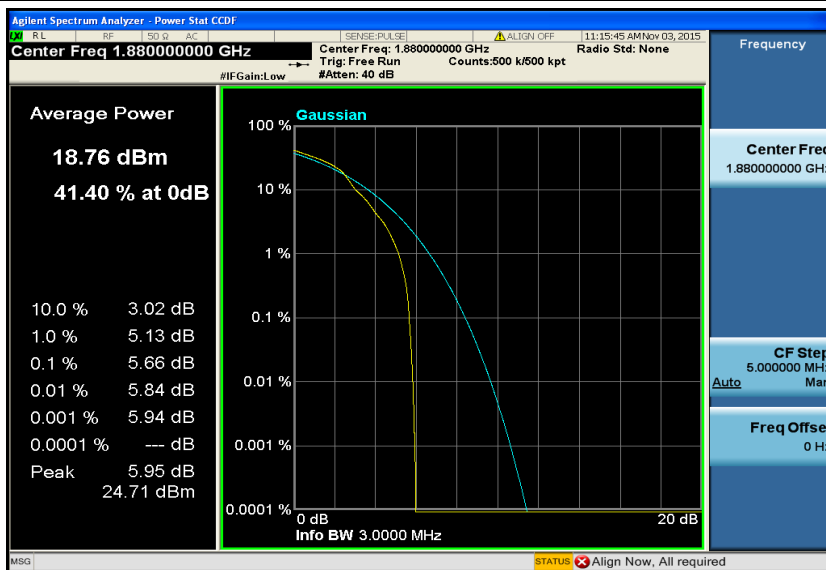| LTE Band II (Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0 |
|---|

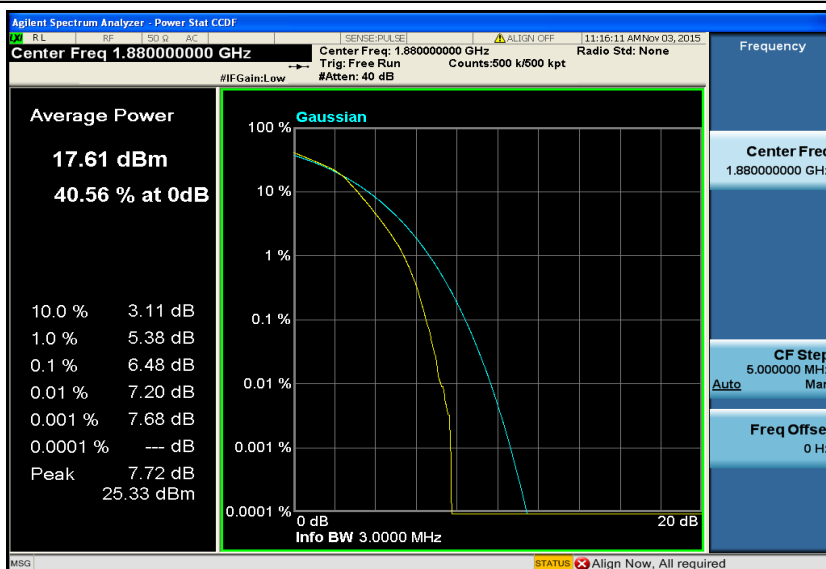| LTE Band II (Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0 |
|---|

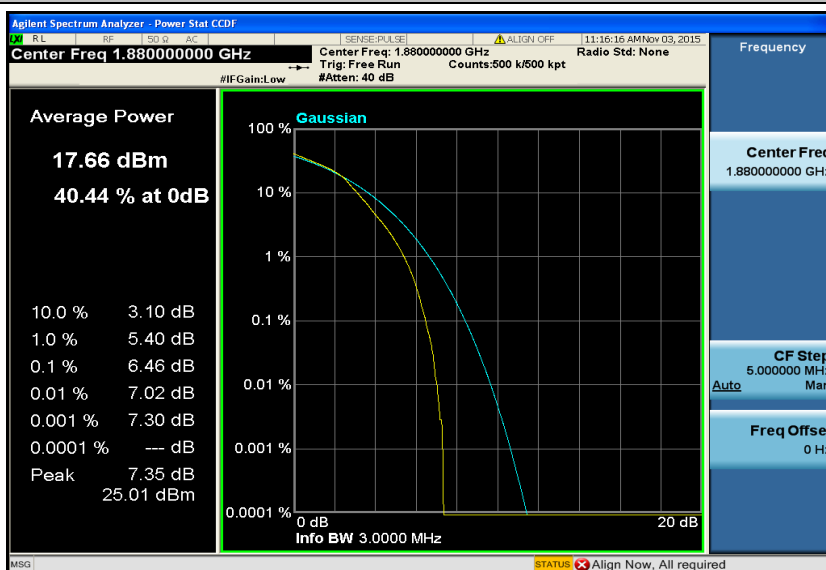| LTE Band II (Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7 |
|---|

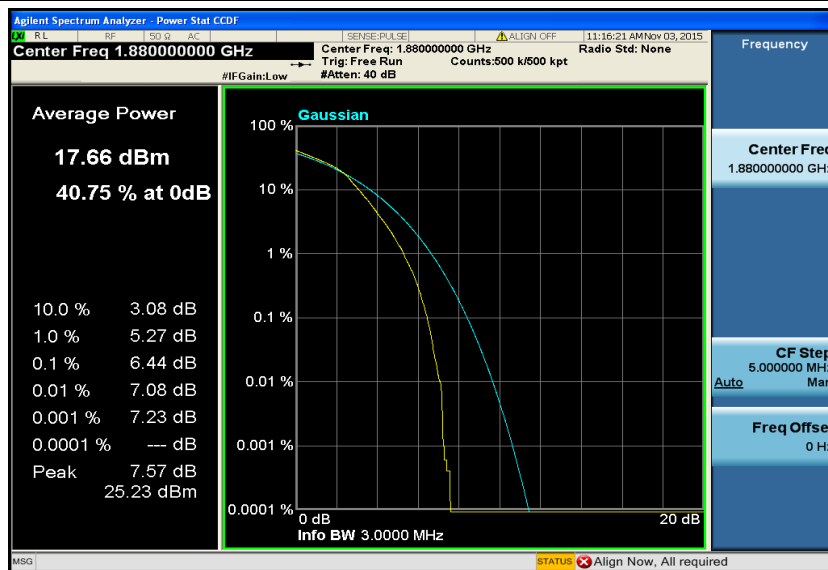| LTE Band II (Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14 |
|---|

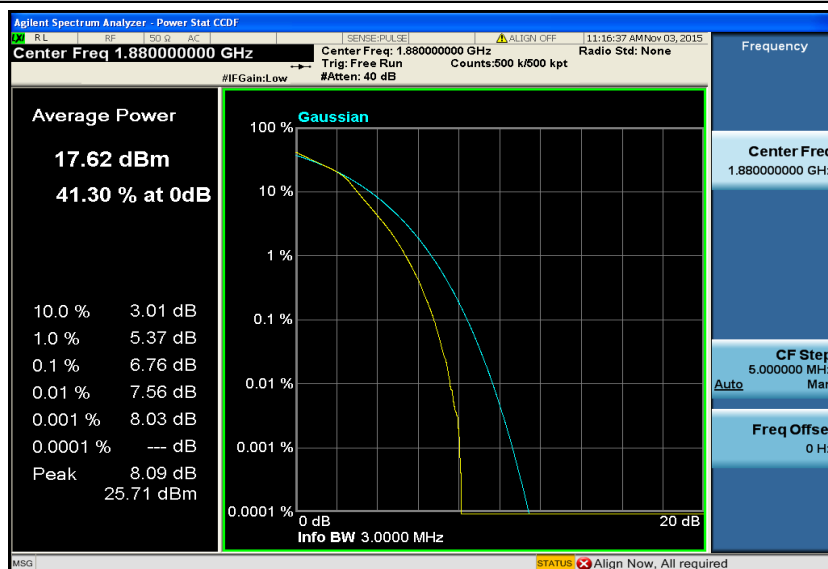| LTE Band II (Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#0 |
|---|

LTE Band II (Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#4

LTE Band II (Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#7

LTE Band II (Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0

LTE Band II (Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0