(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13
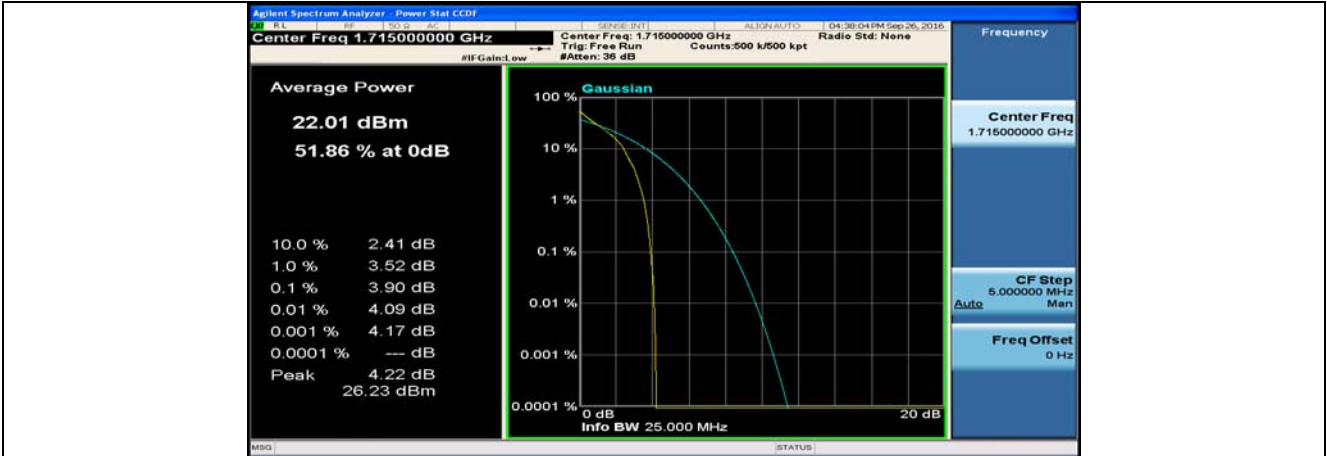

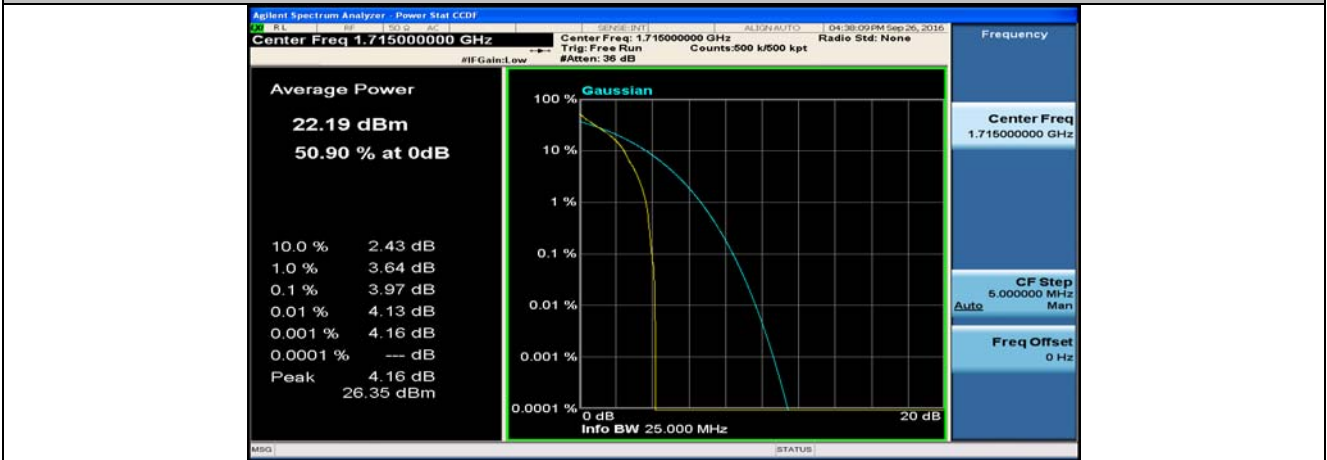(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0
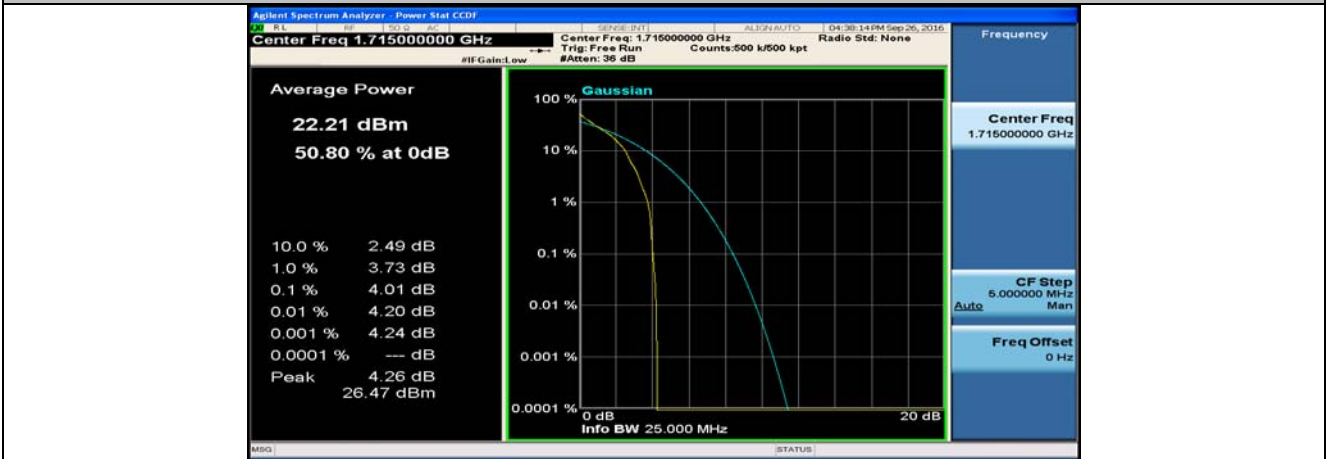

Channel Bandwidth: 10 MHz
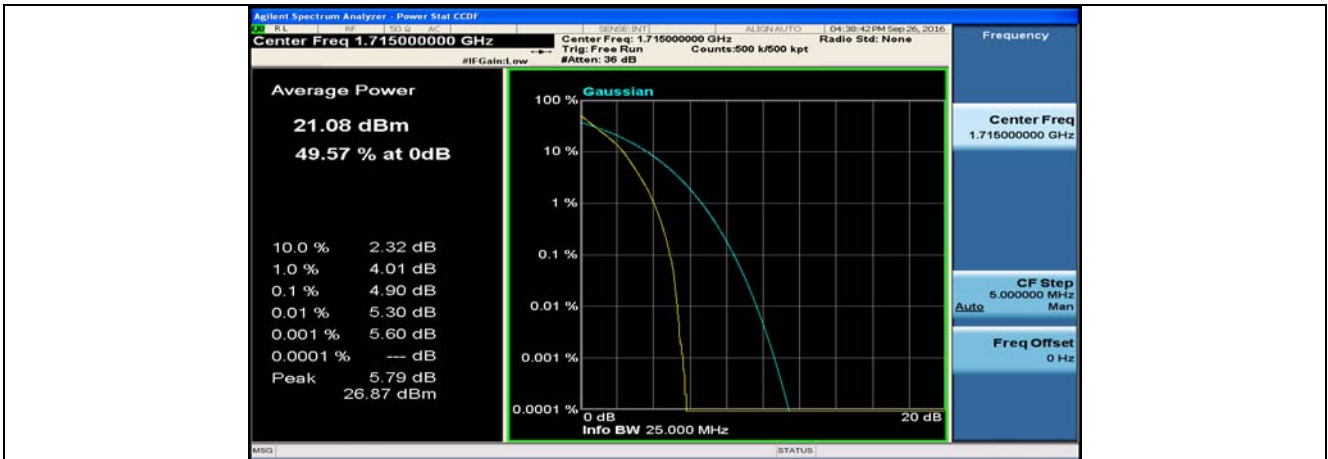
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0

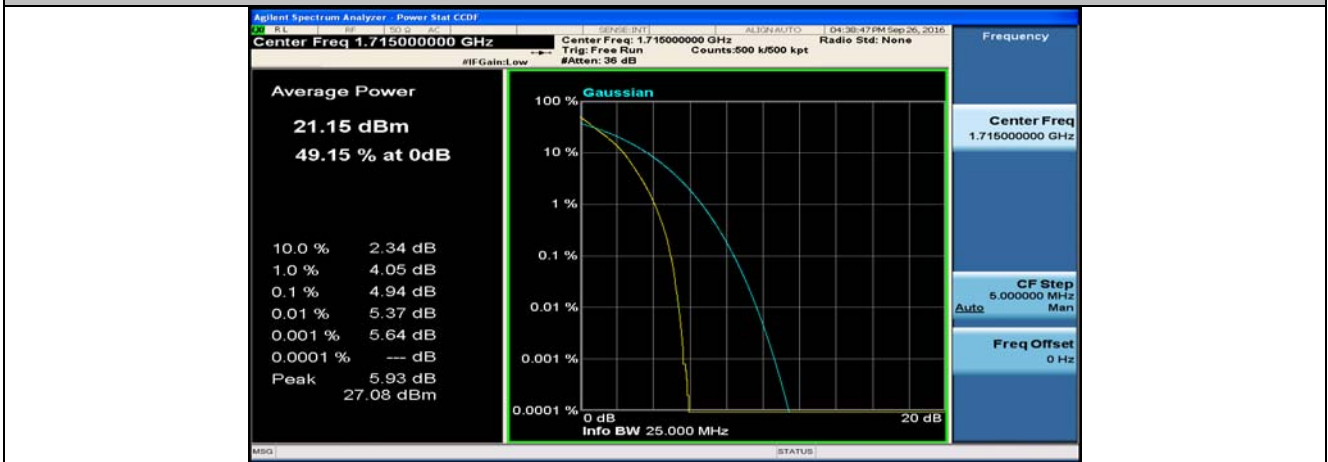Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#24

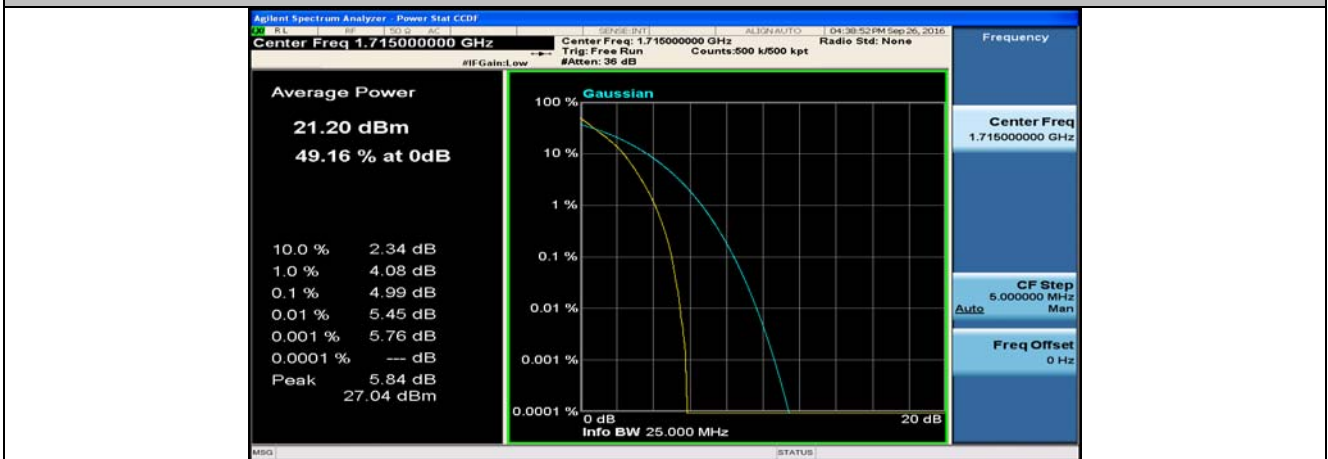
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#49

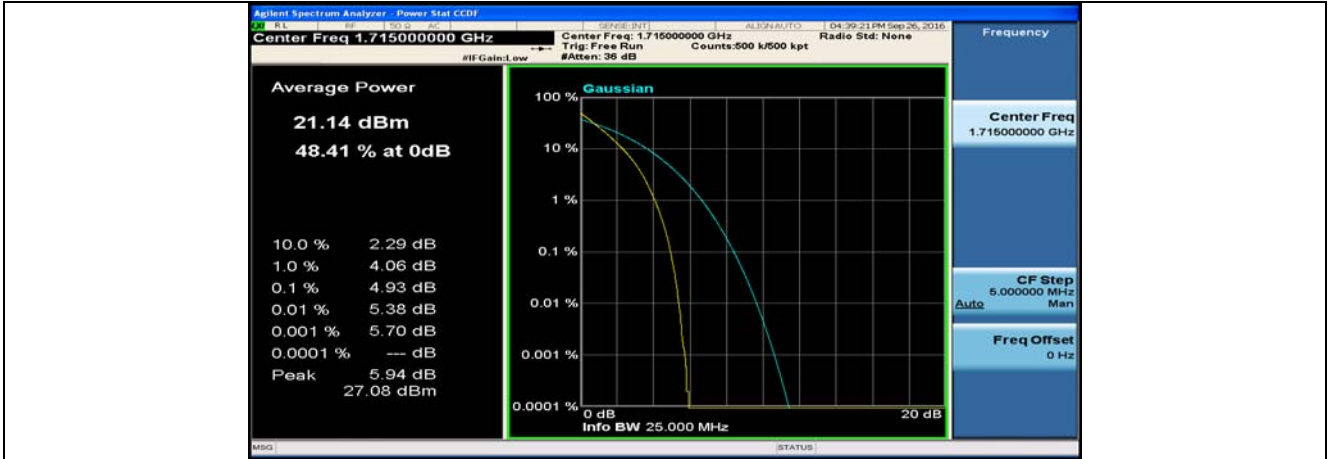Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#0

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

Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#0
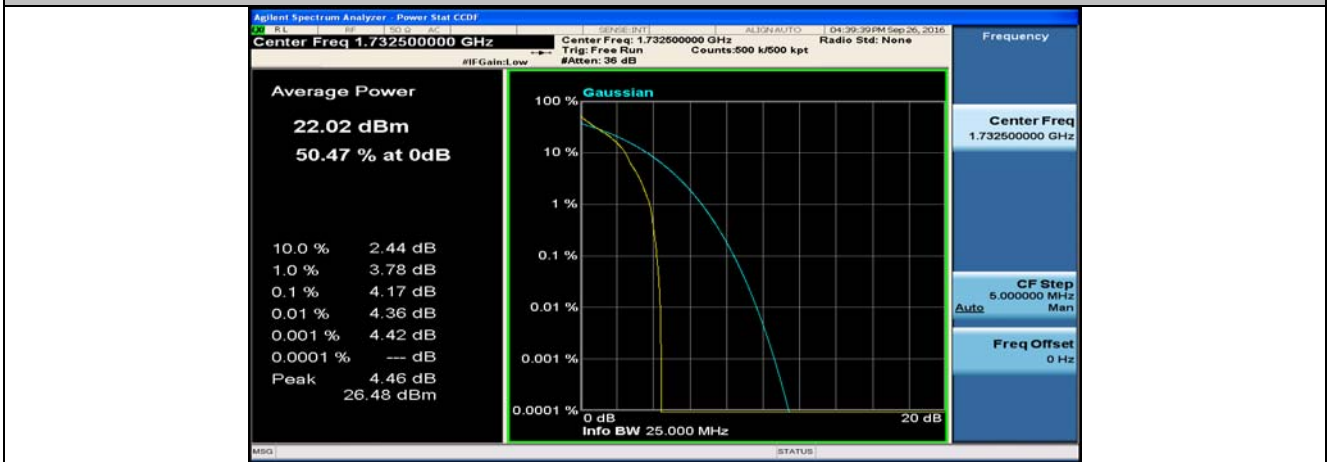

Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#12

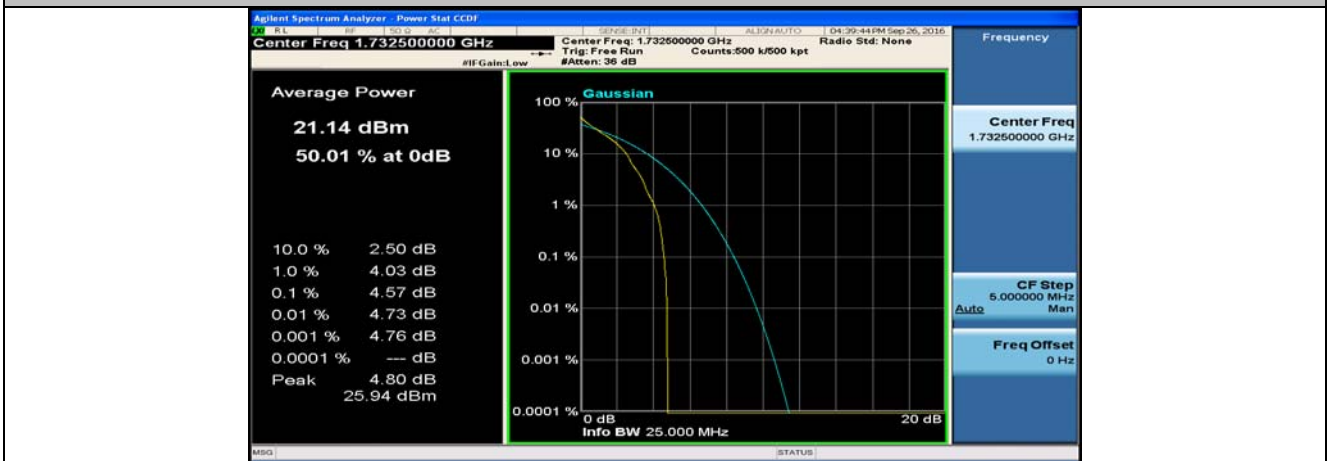Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#25

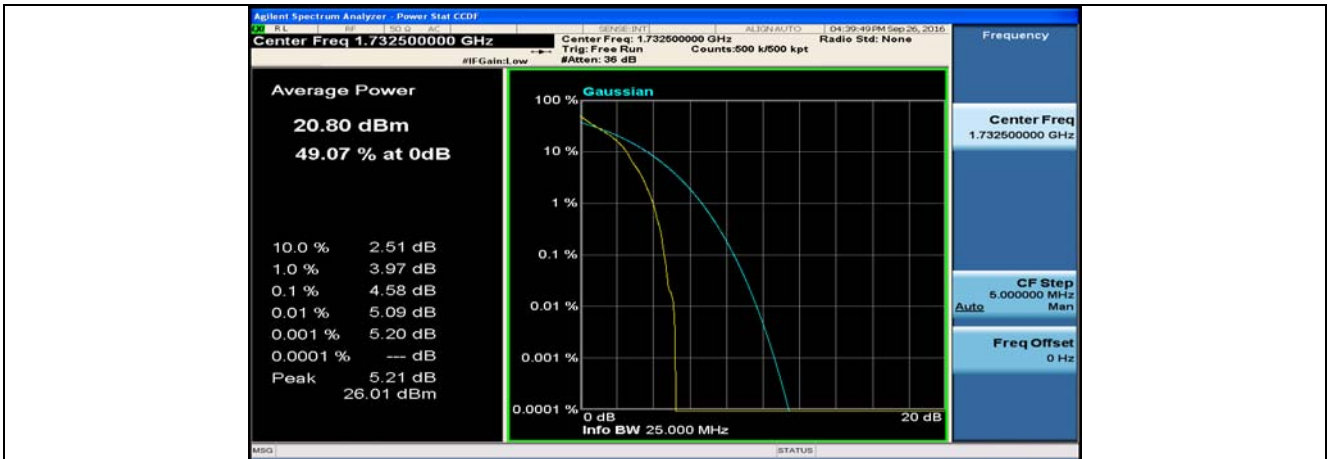Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0
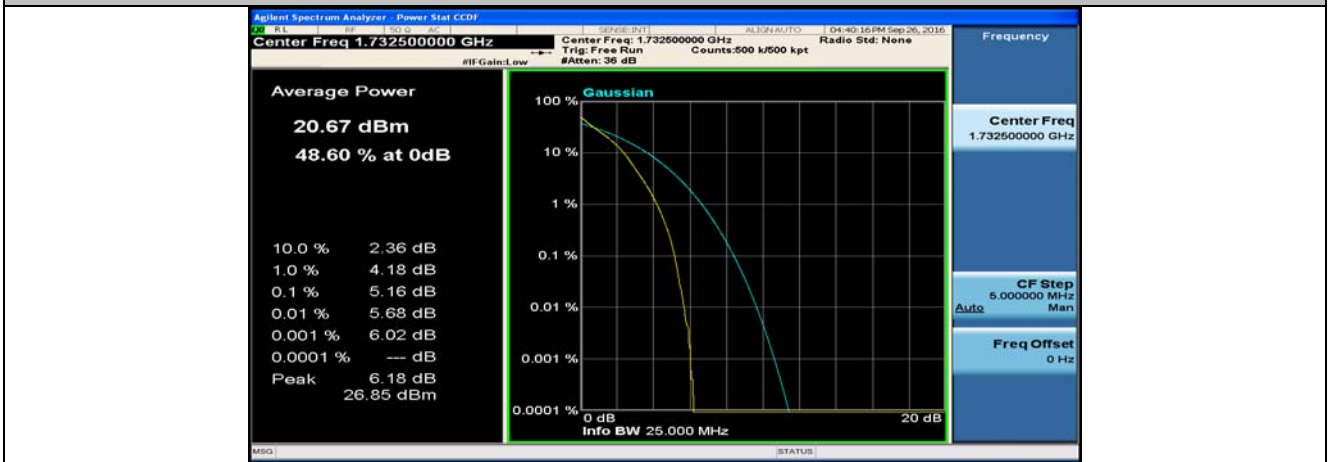

Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0
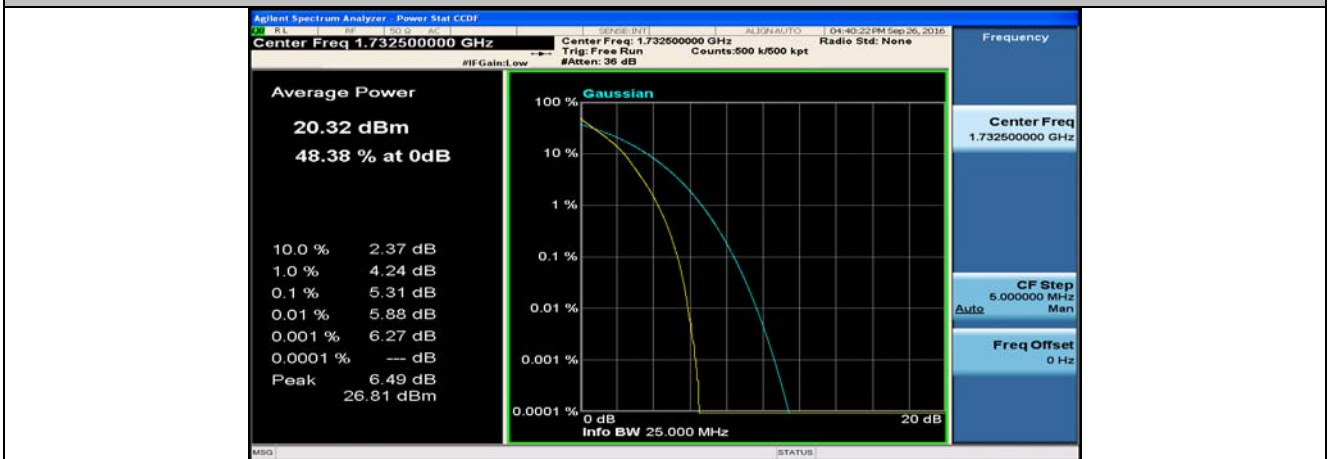

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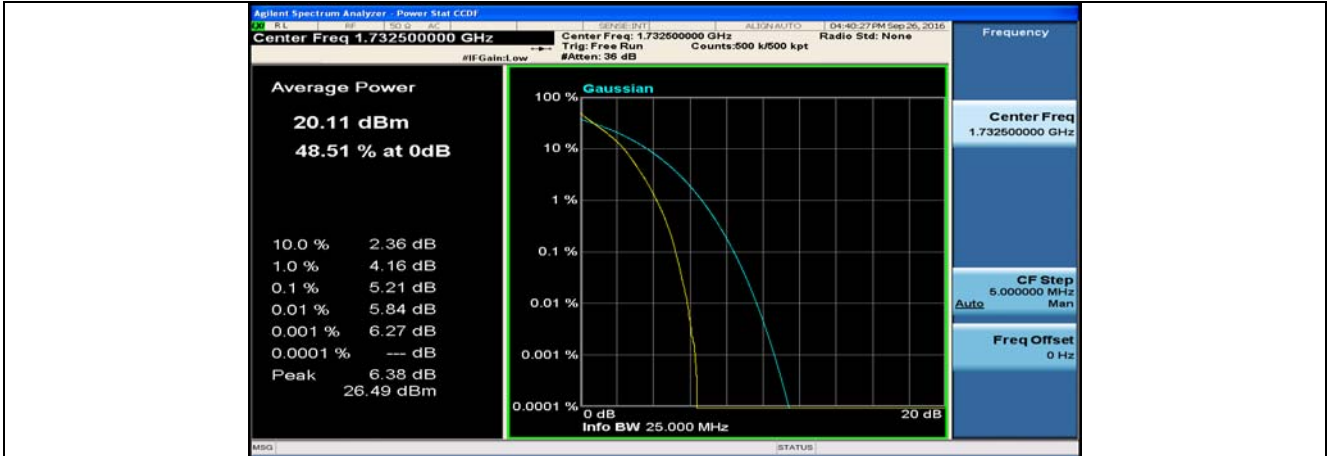
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49

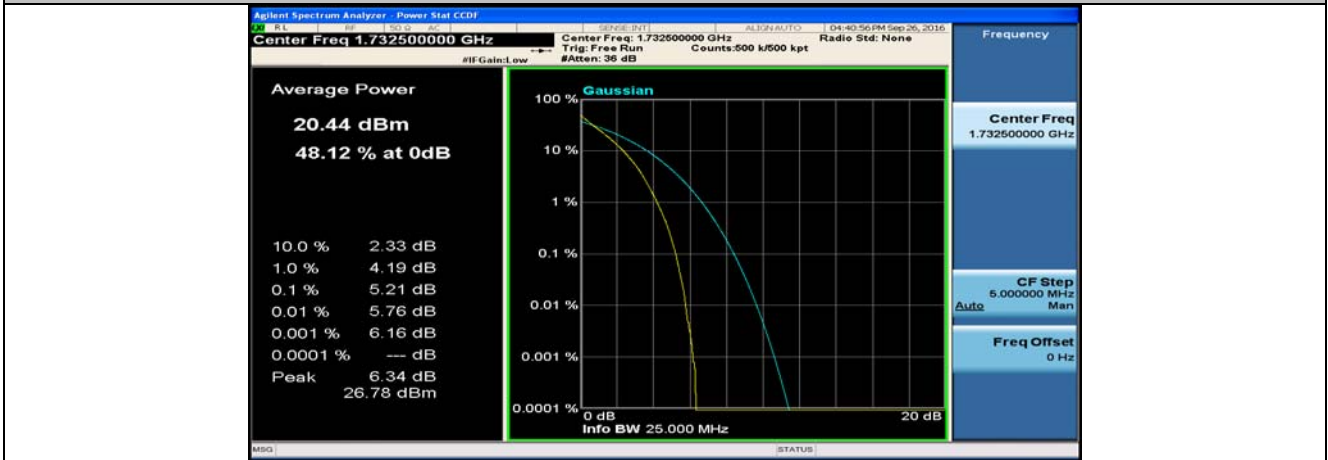Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#0

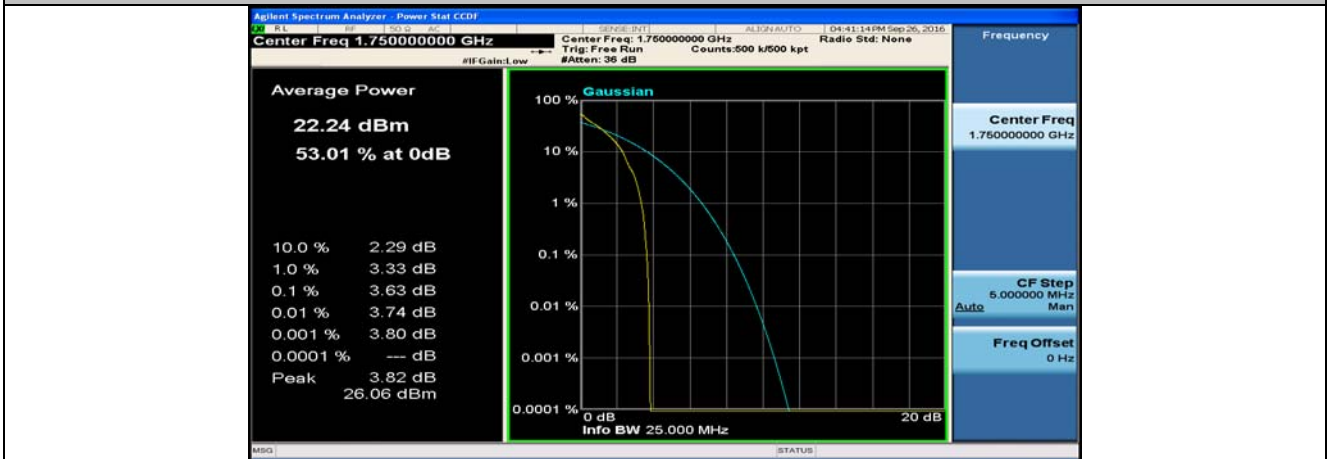Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#12
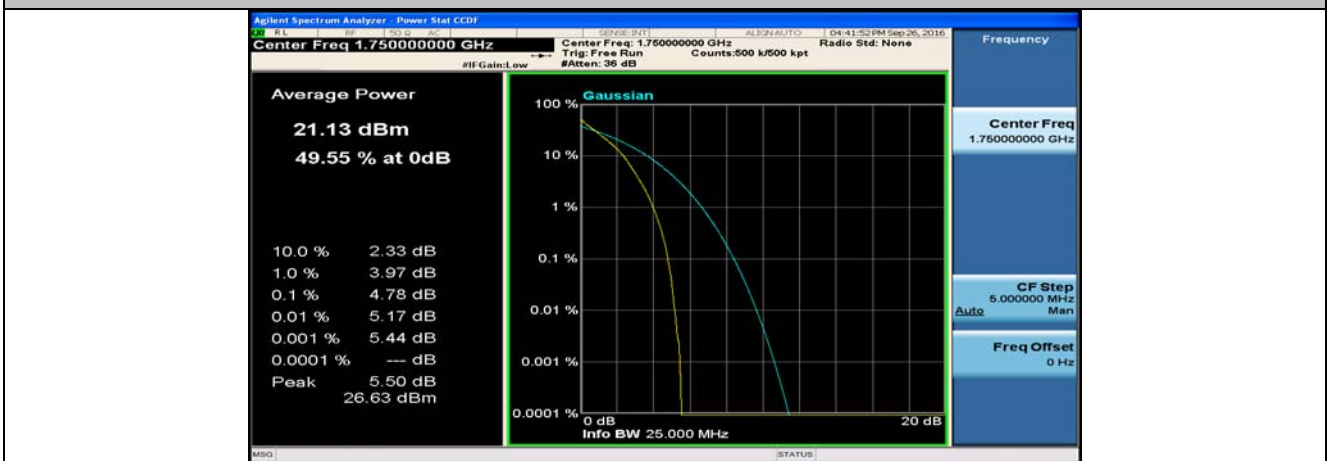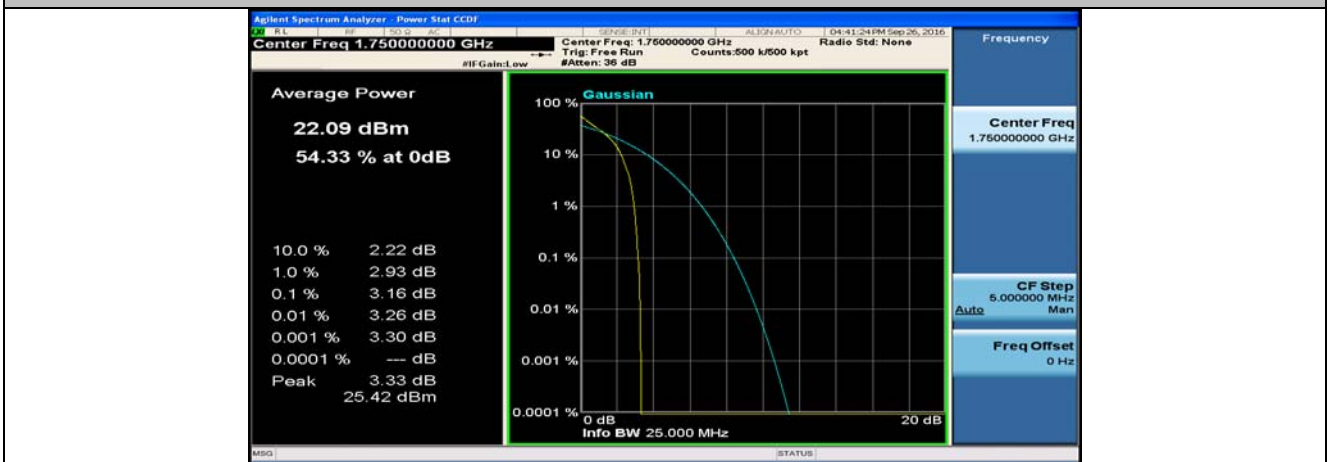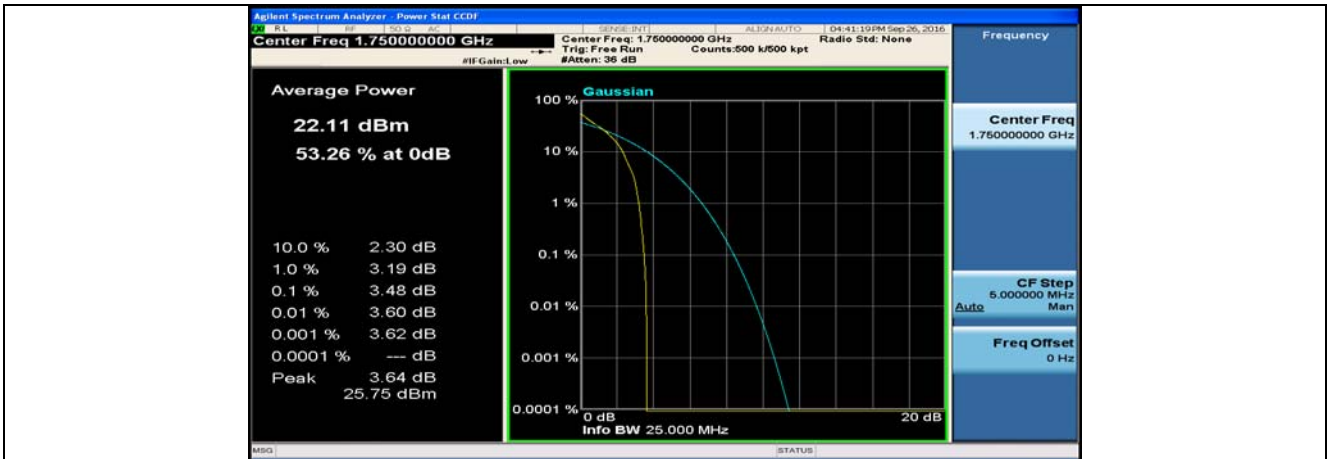
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#25
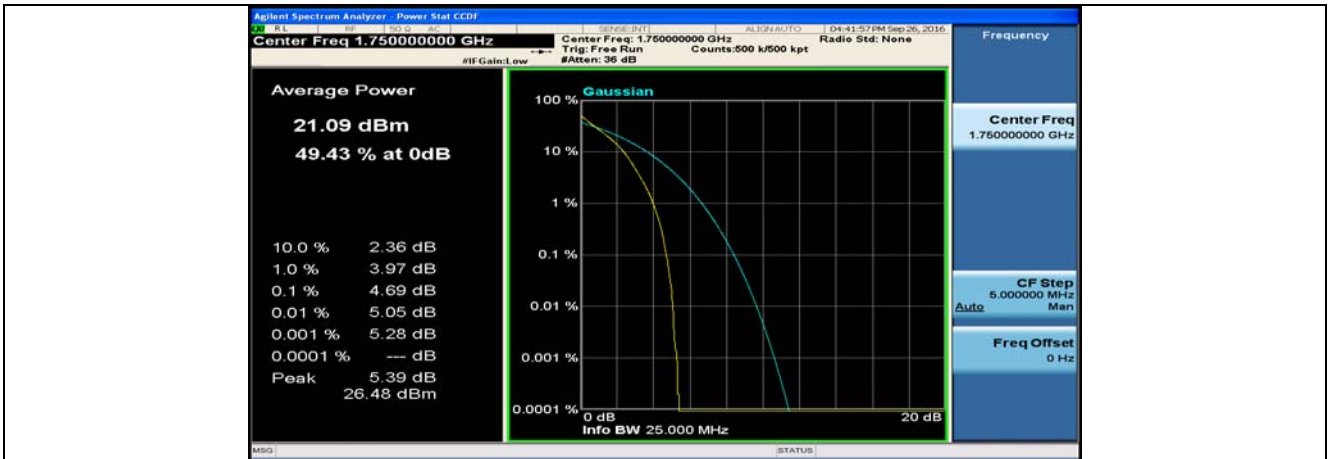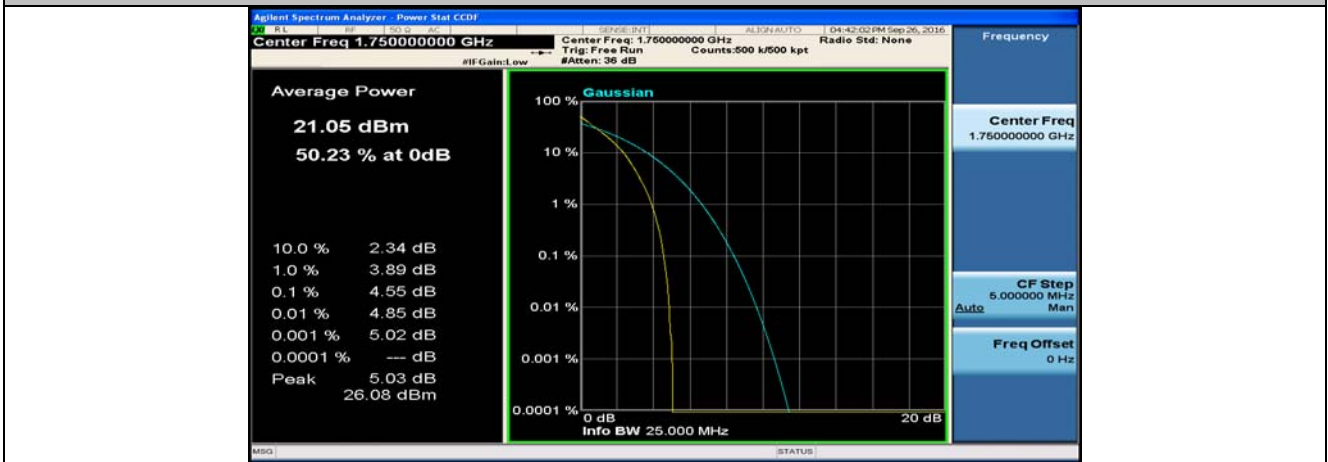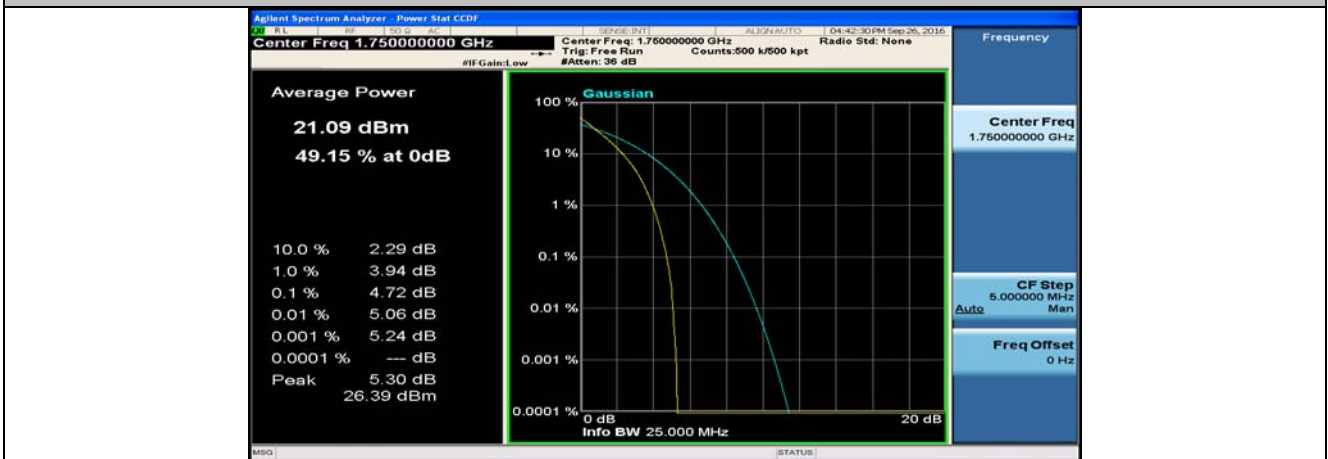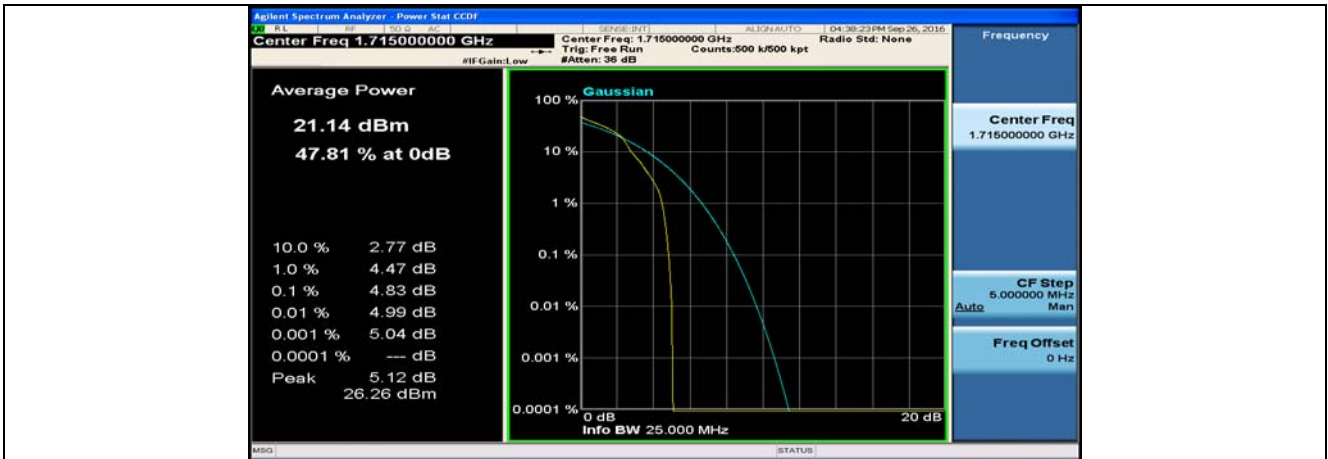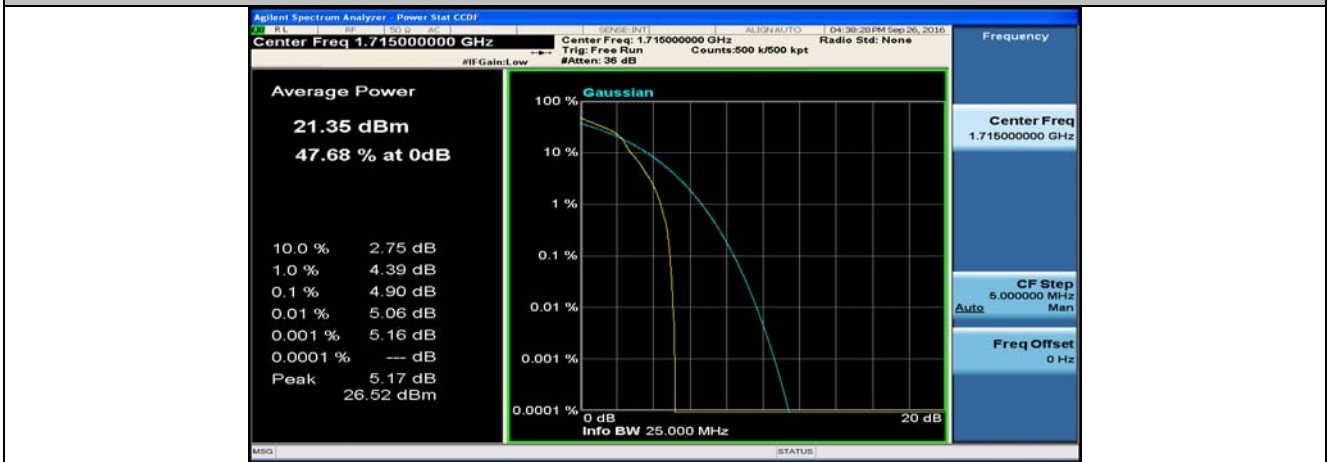

Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0

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_LCH_16QAM_50RB#0

Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

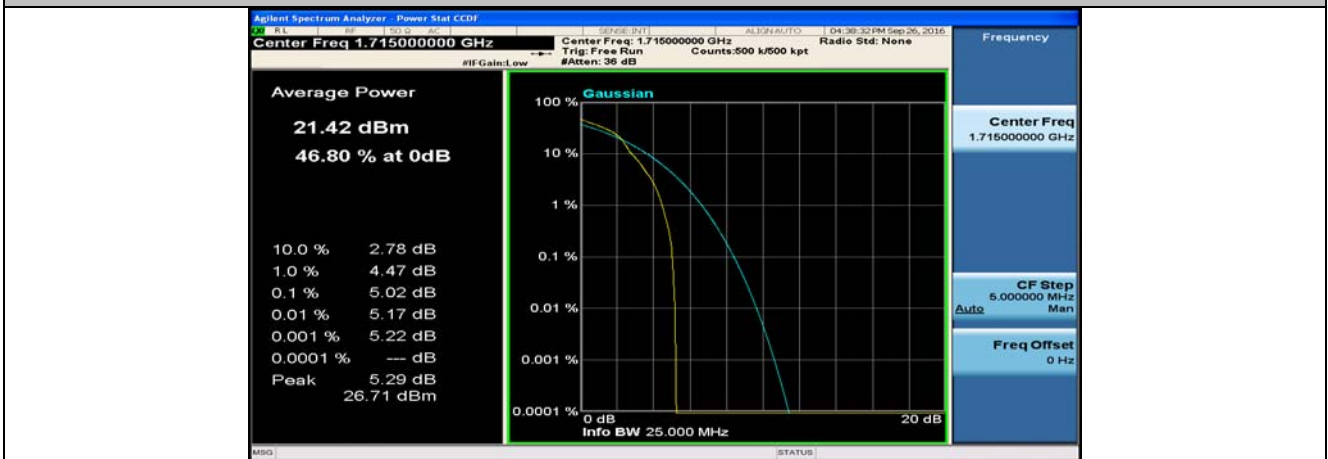| Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49 |
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Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#0

Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#12

Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#25

Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0

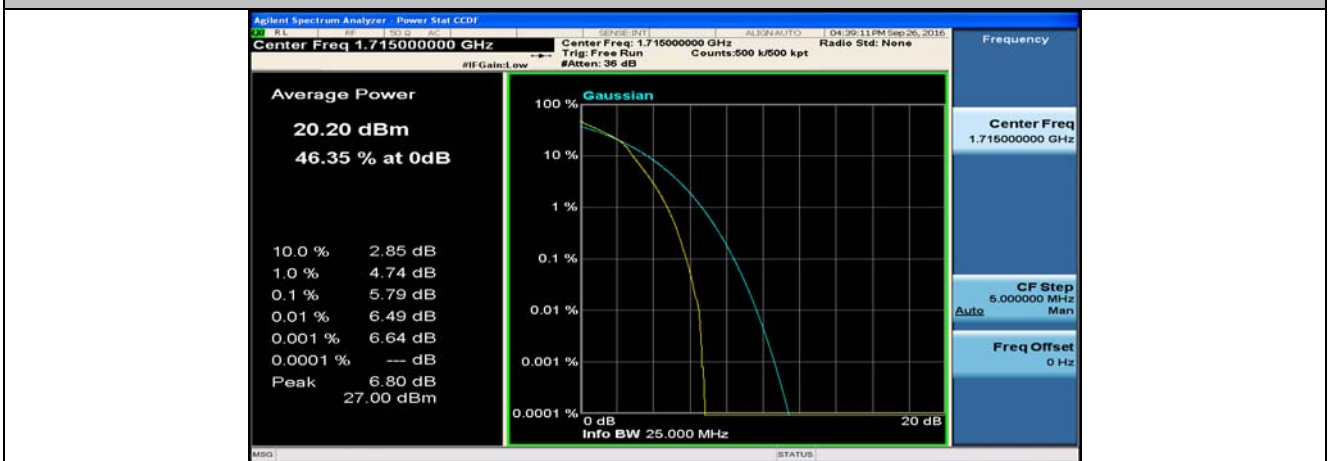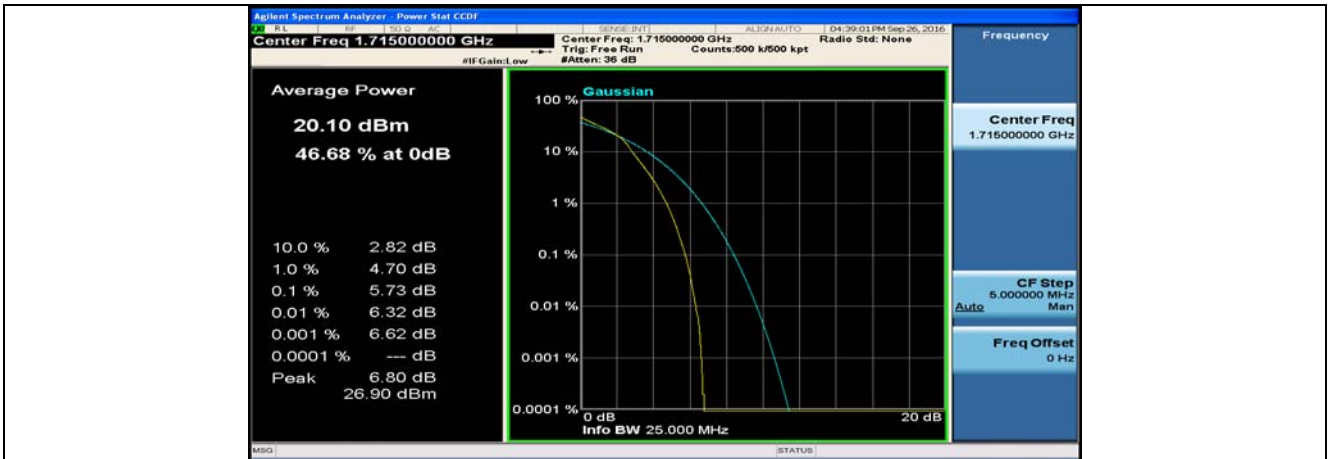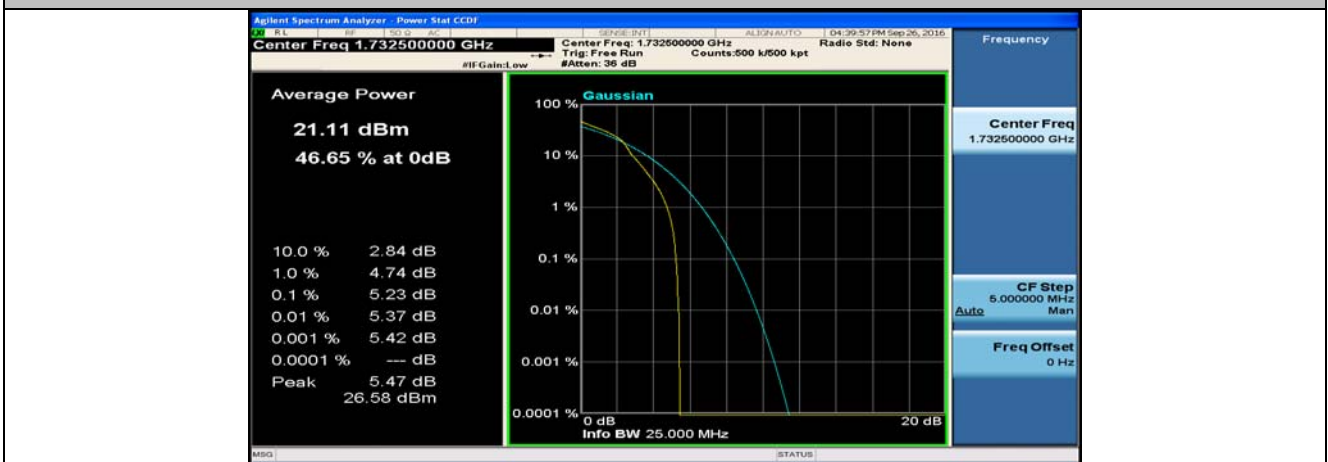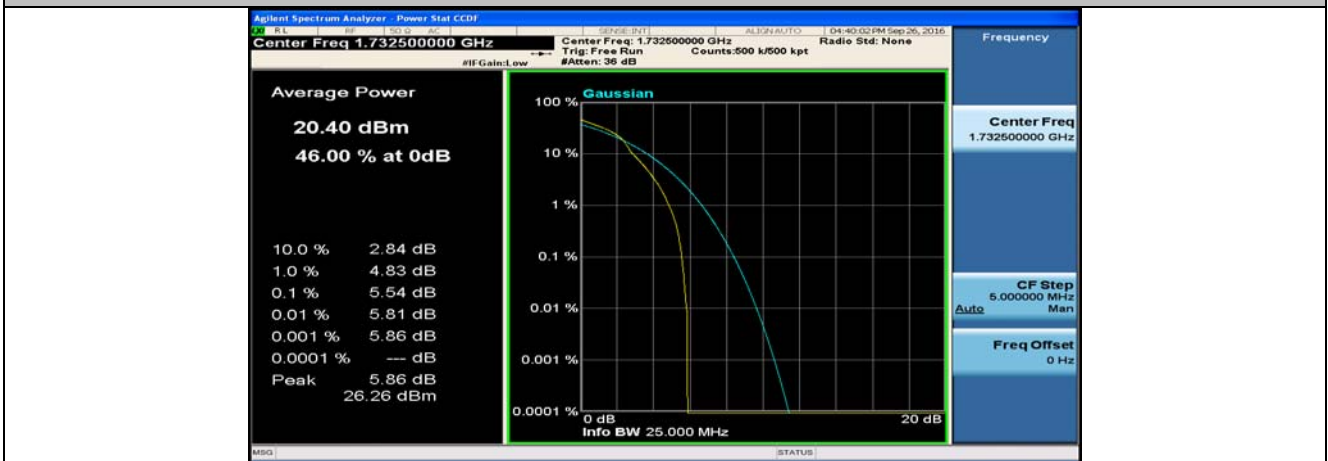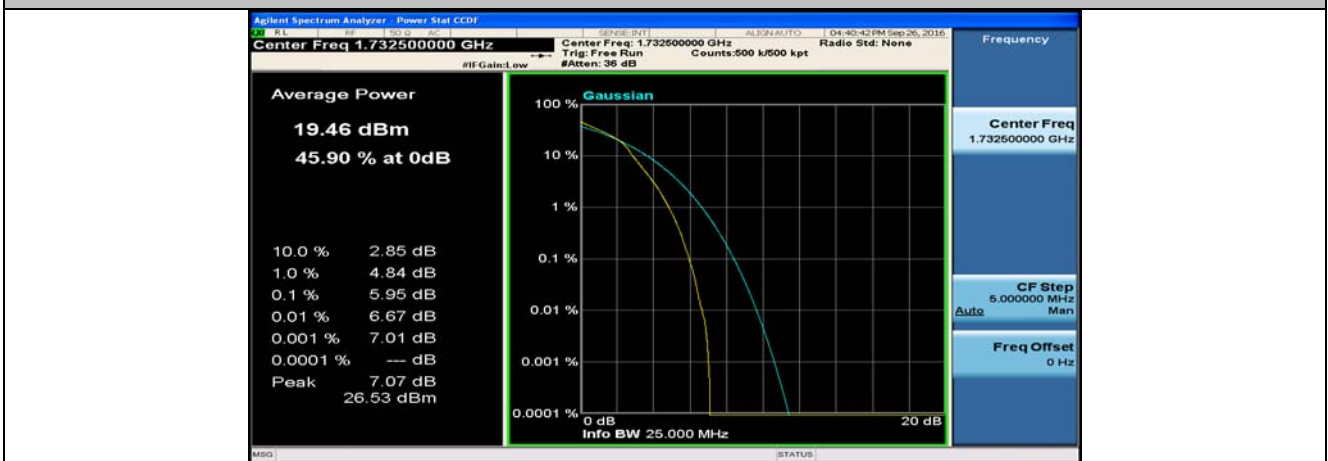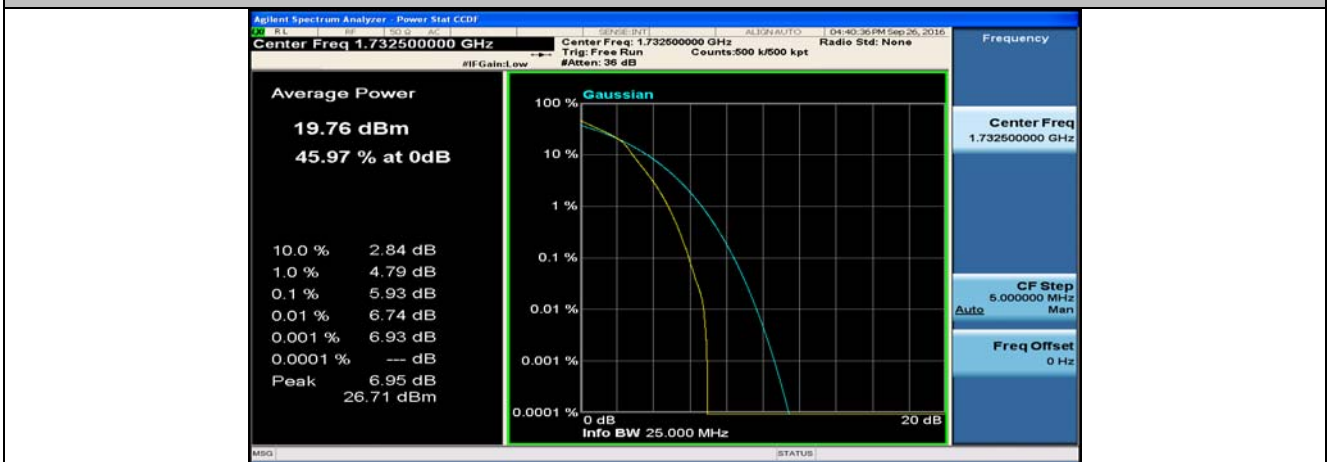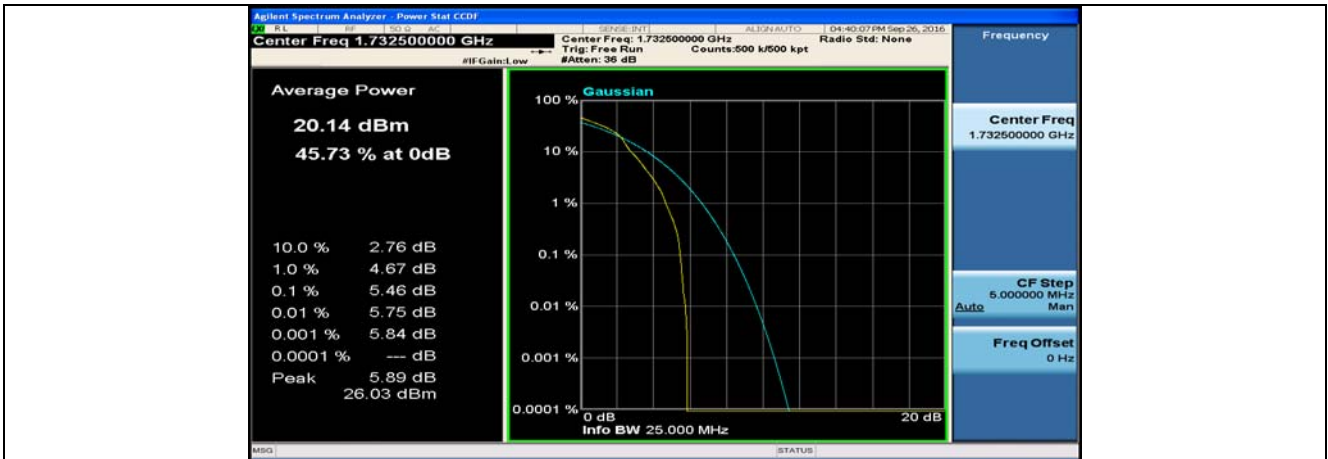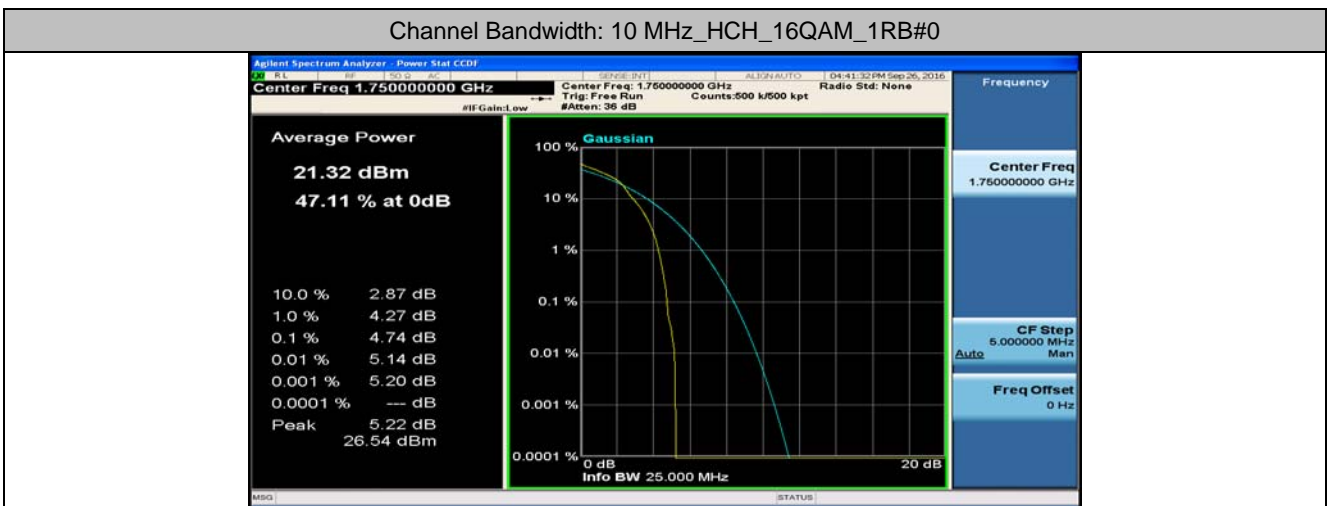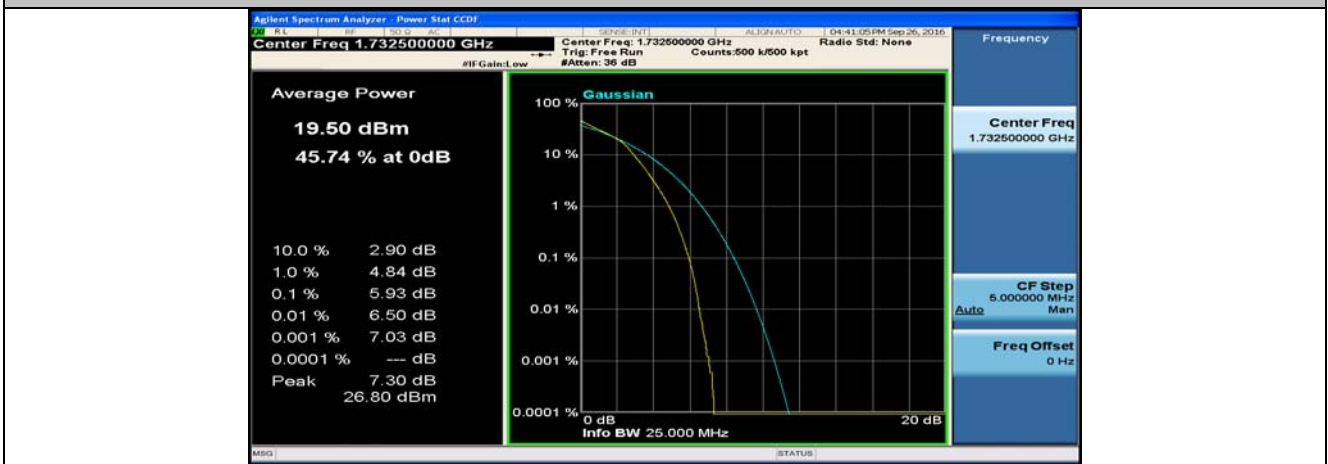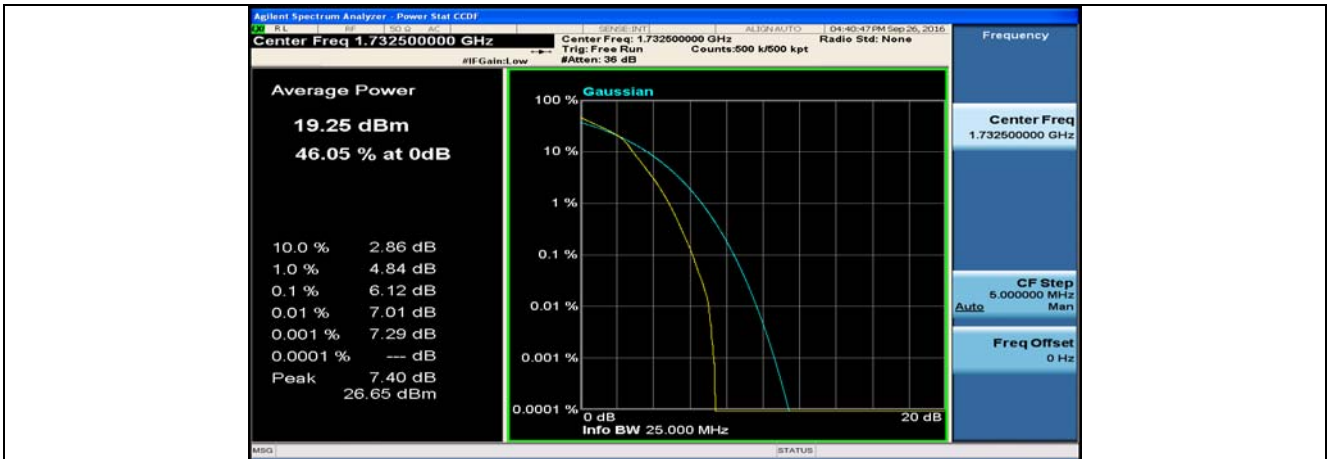| Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#24 |
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Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#49

Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#0

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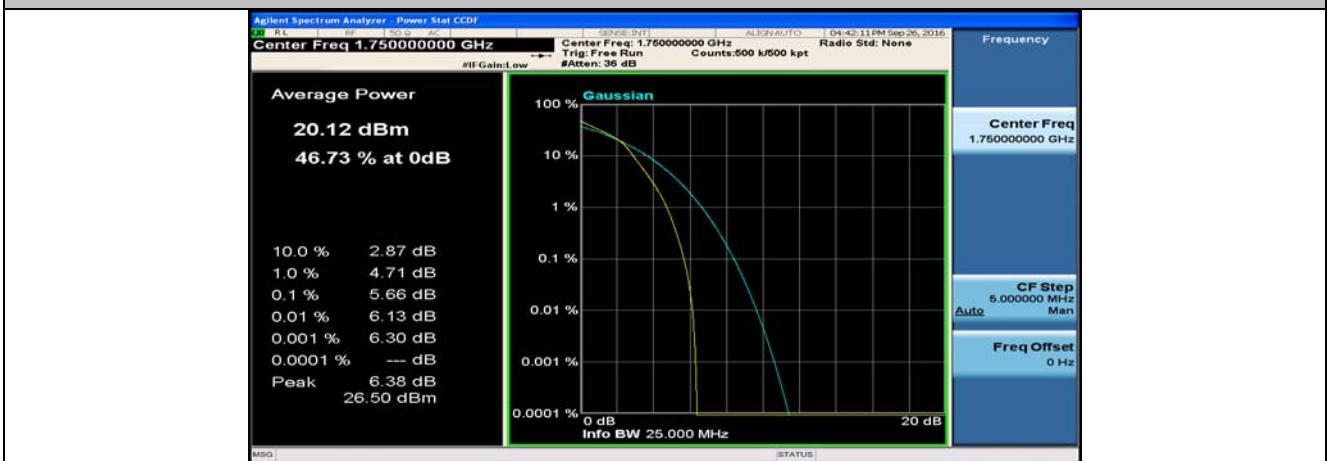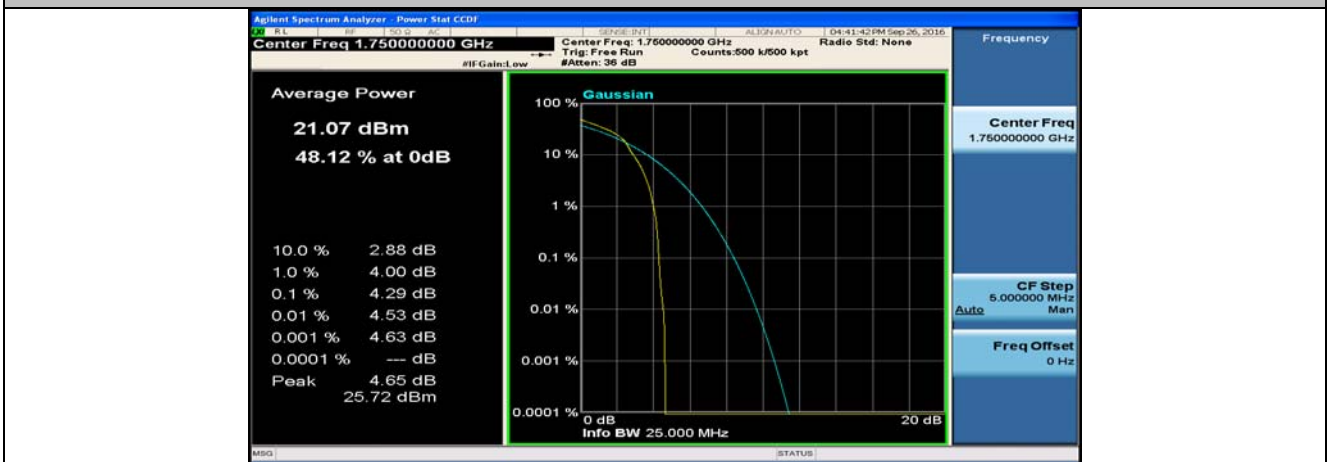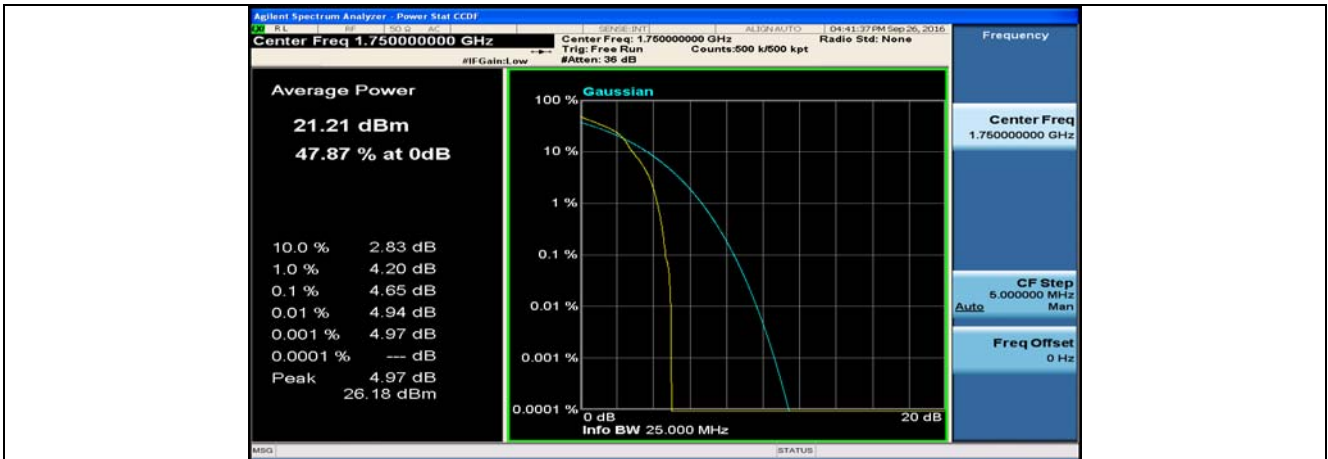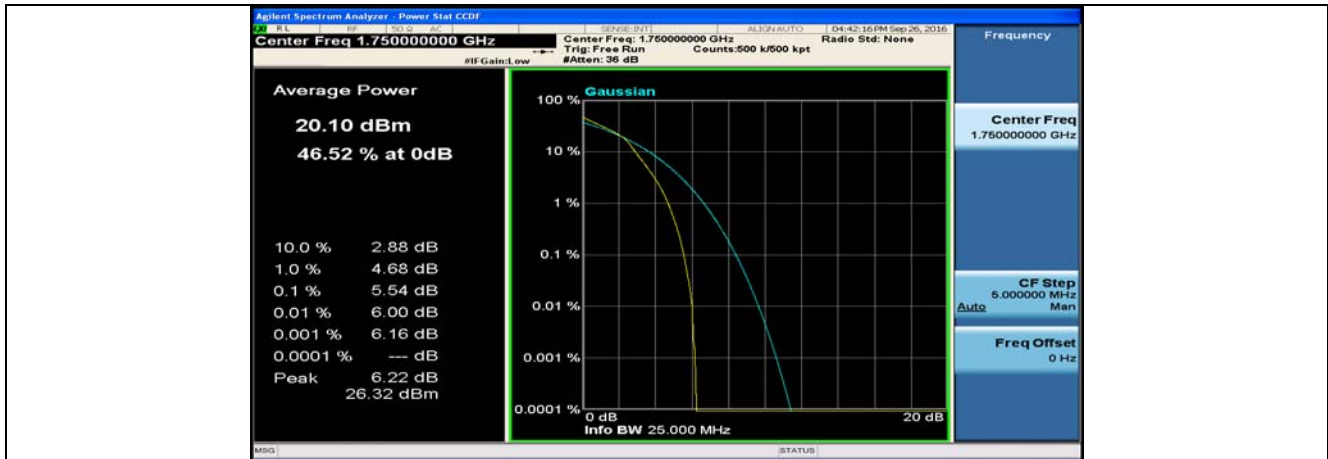
| Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#25 |

| Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0 |

Channel Bandwidth: 15 MHz

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

(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#37

(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#74

(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#0
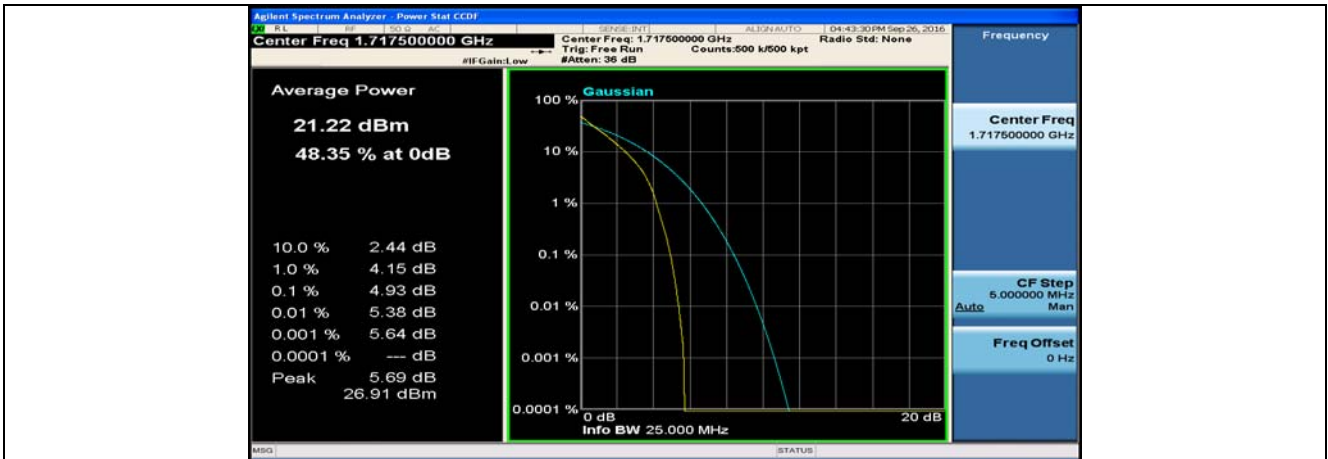
(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#18
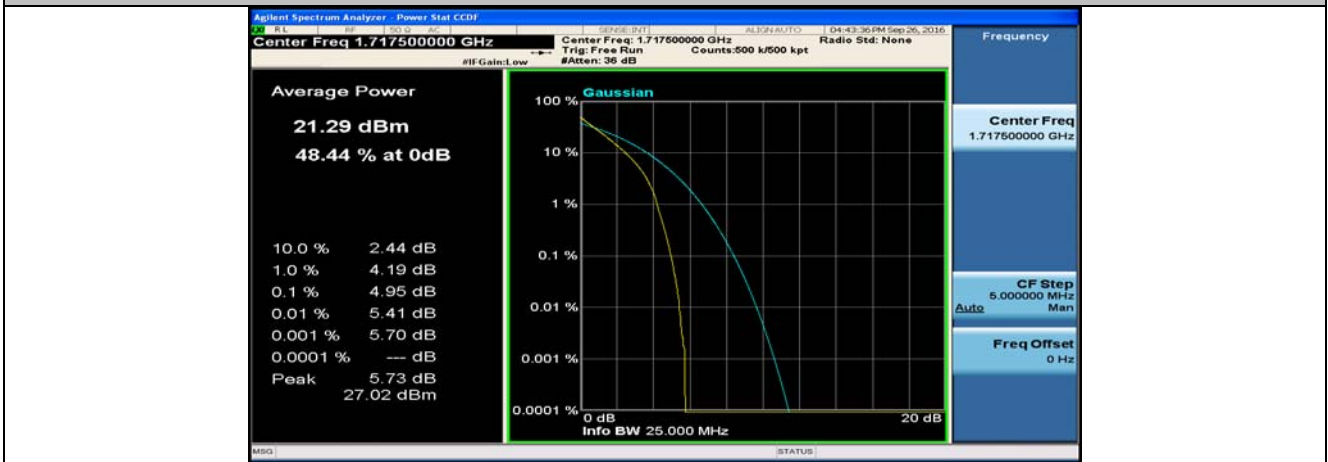
(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#38

(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0

(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#0

(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#37

(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)_MCH_QPSK_37RB#38

(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0

(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#0

(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
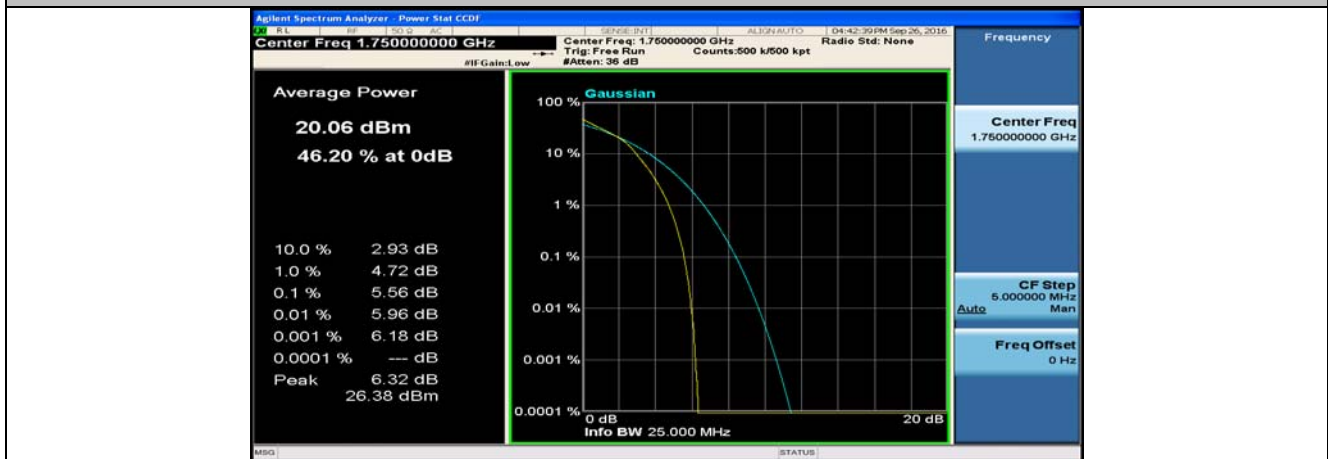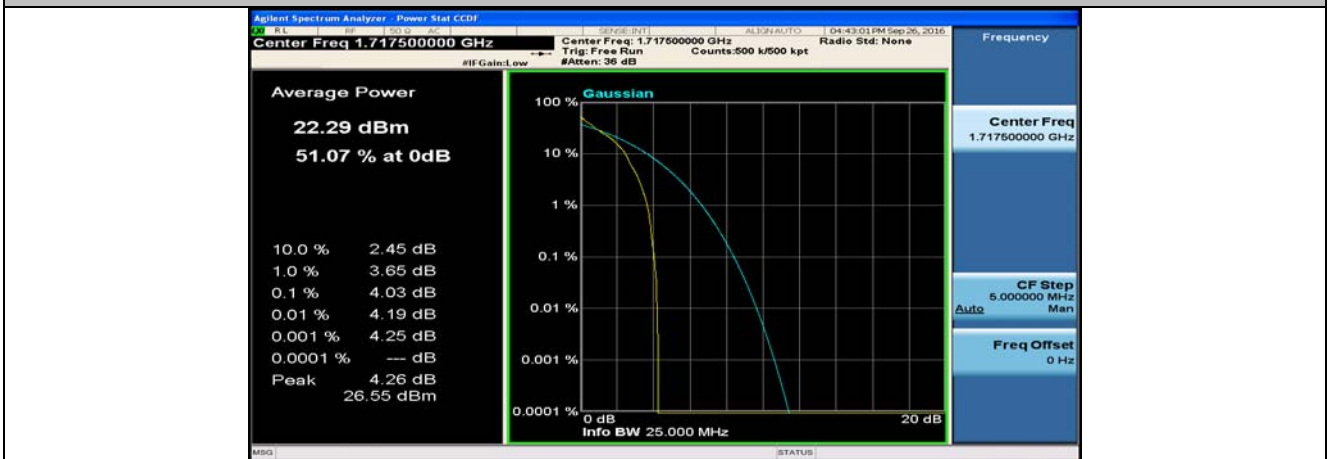
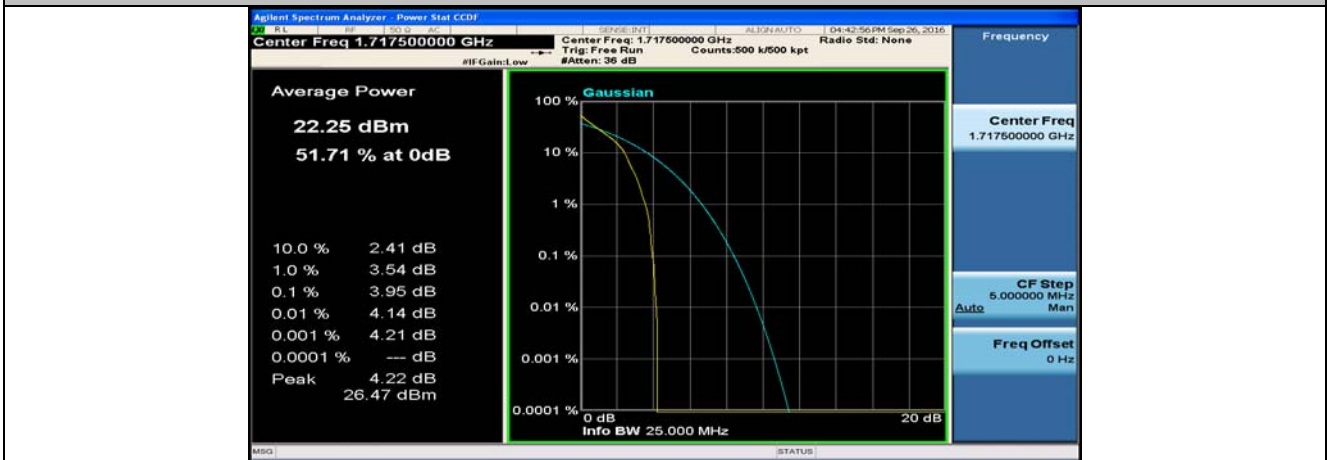(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#38

(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0
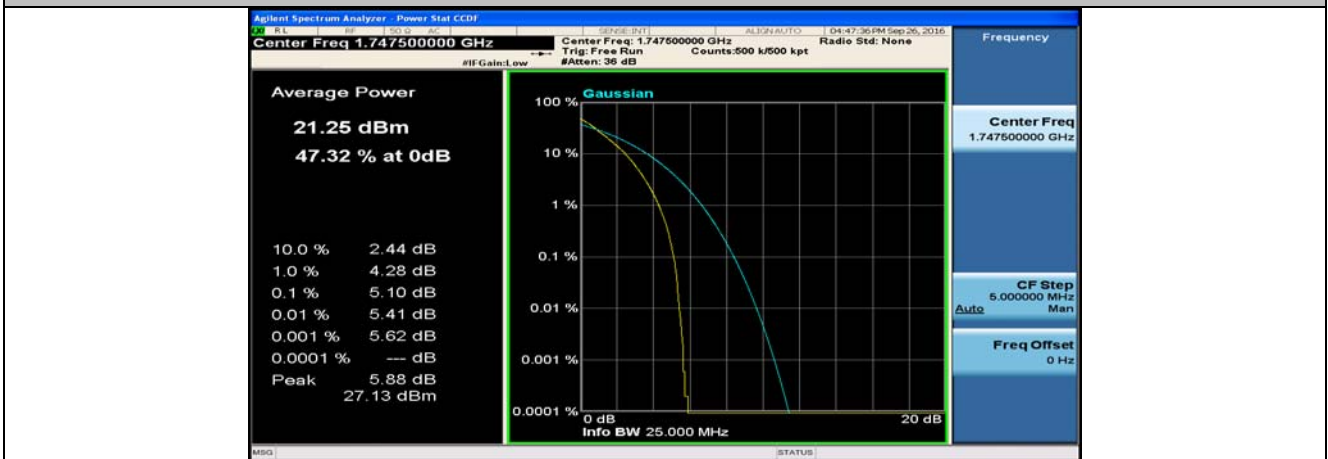
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0
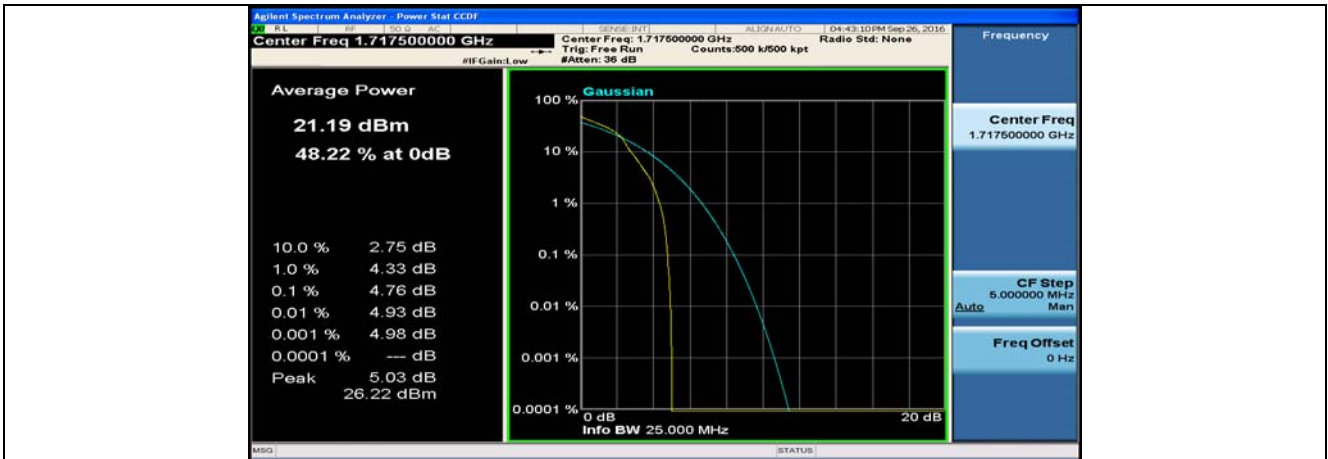
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#37
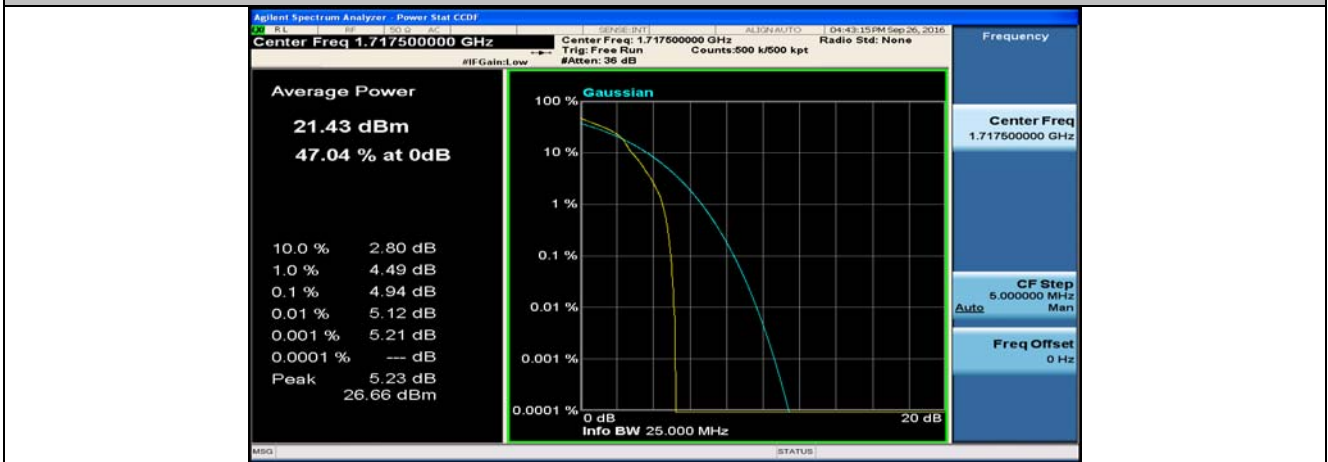
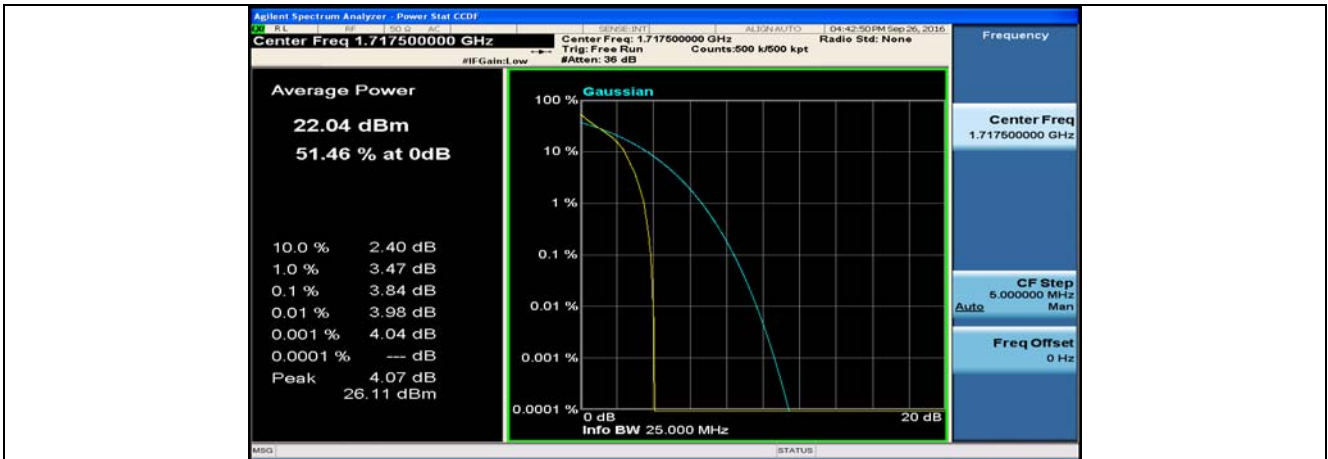(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#74
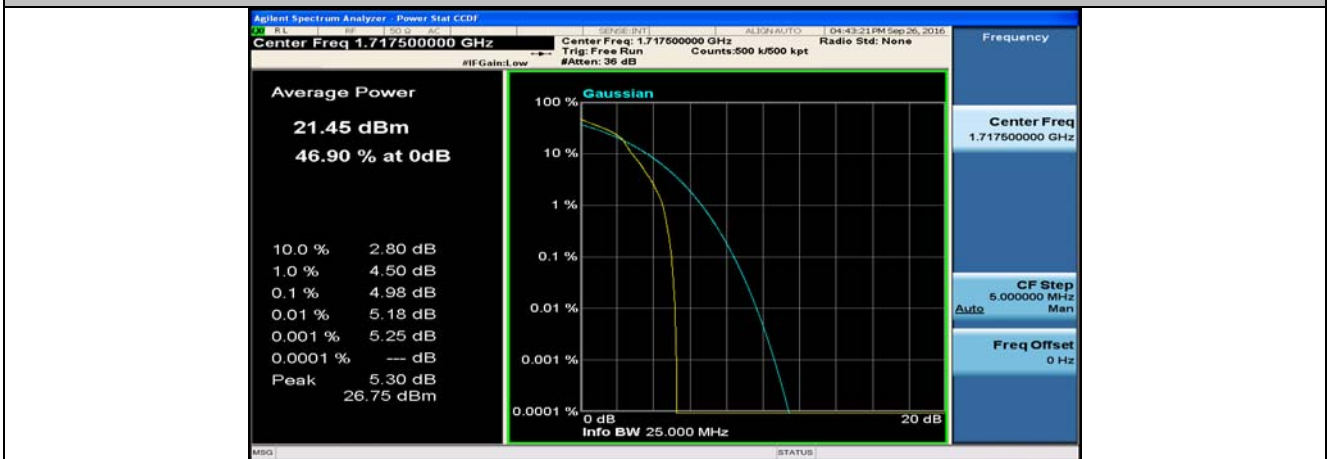
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#0
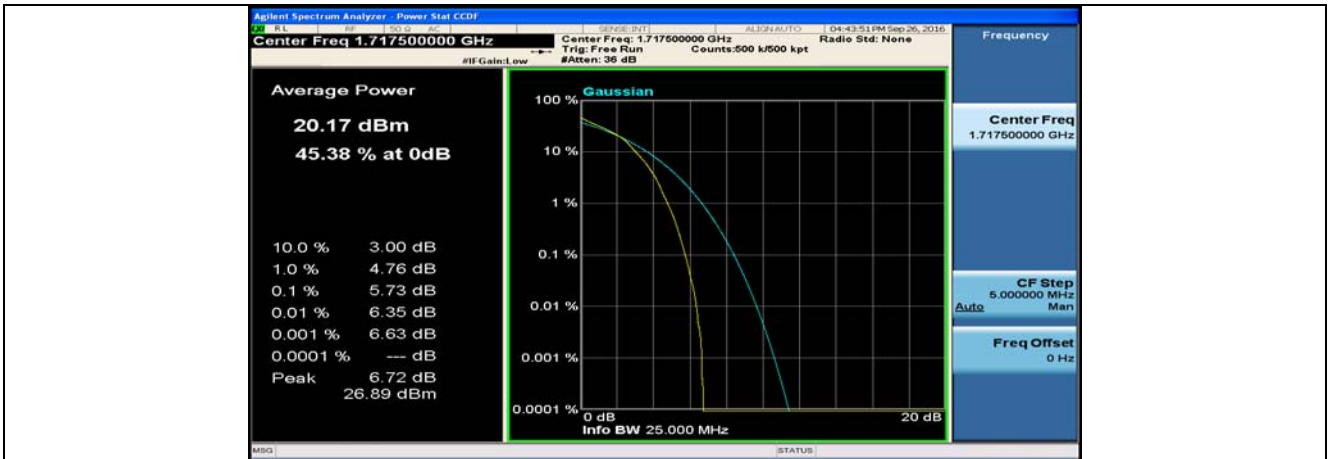
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#18
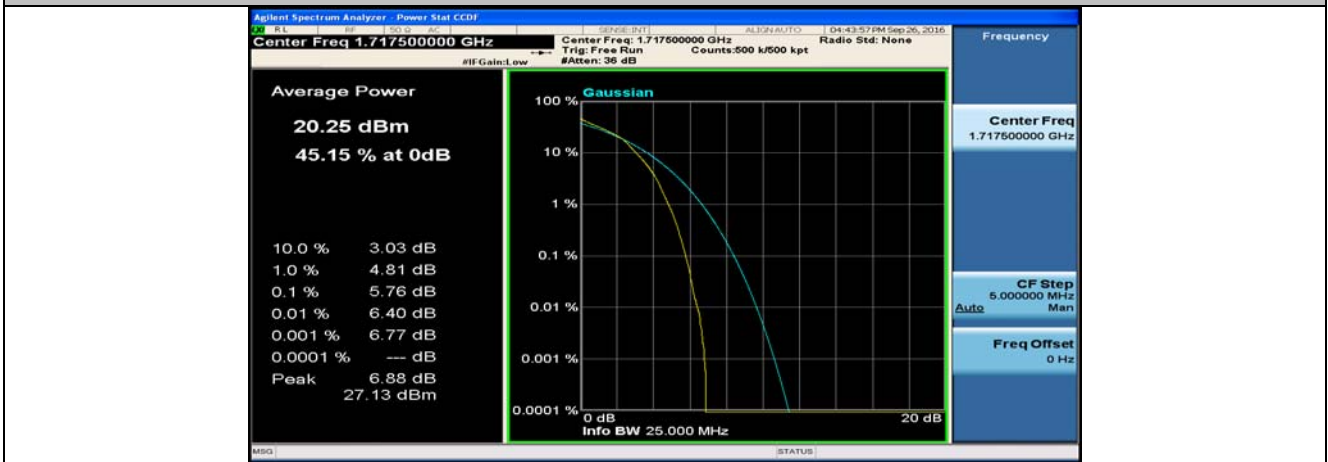
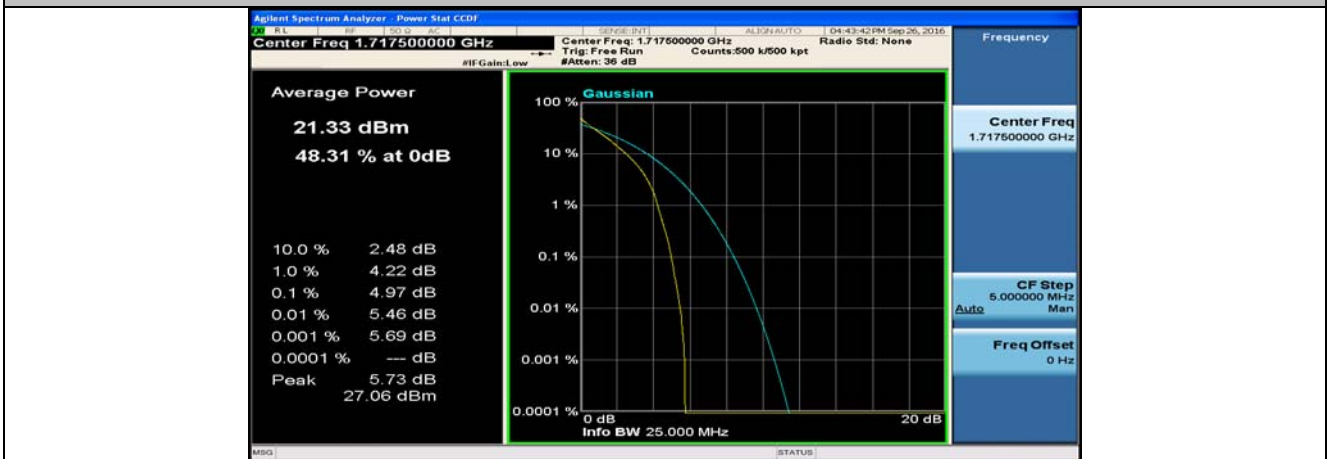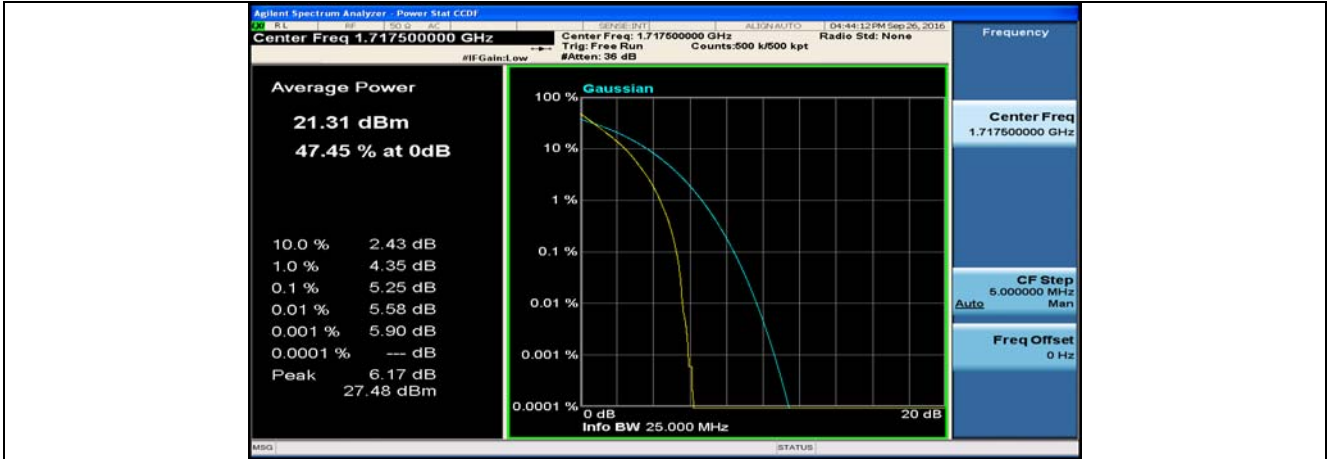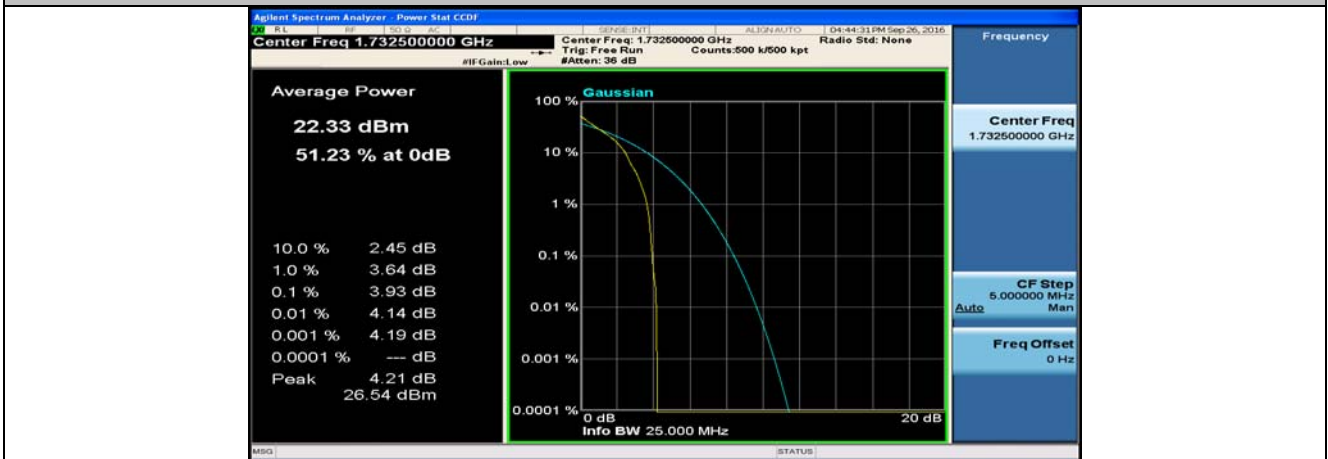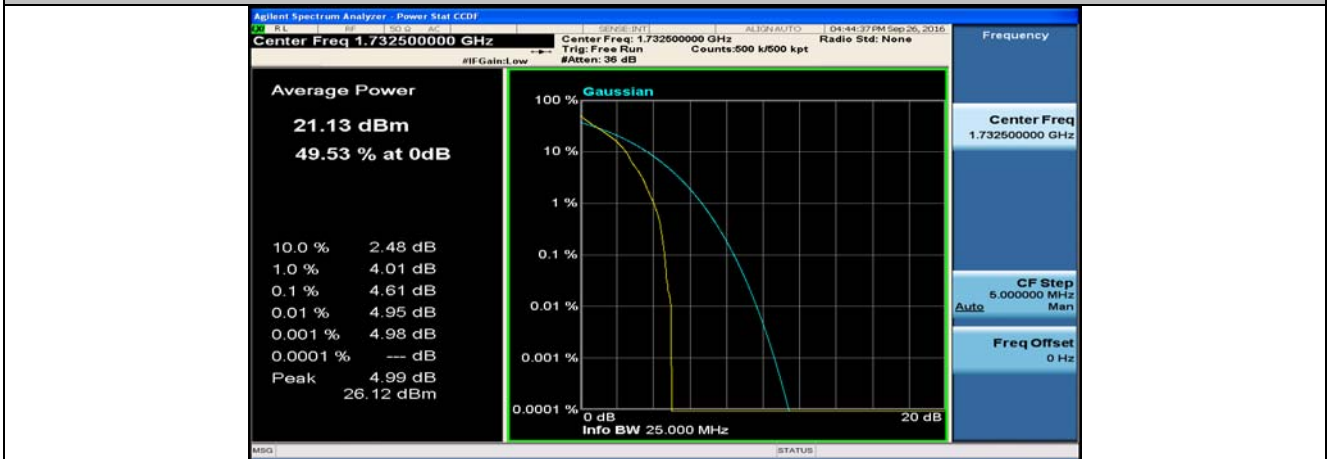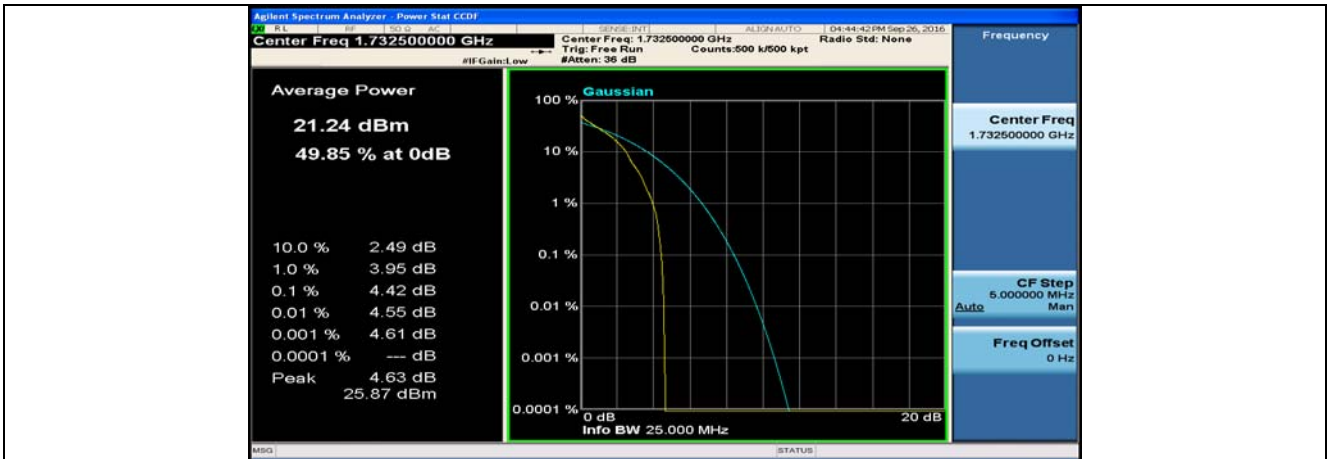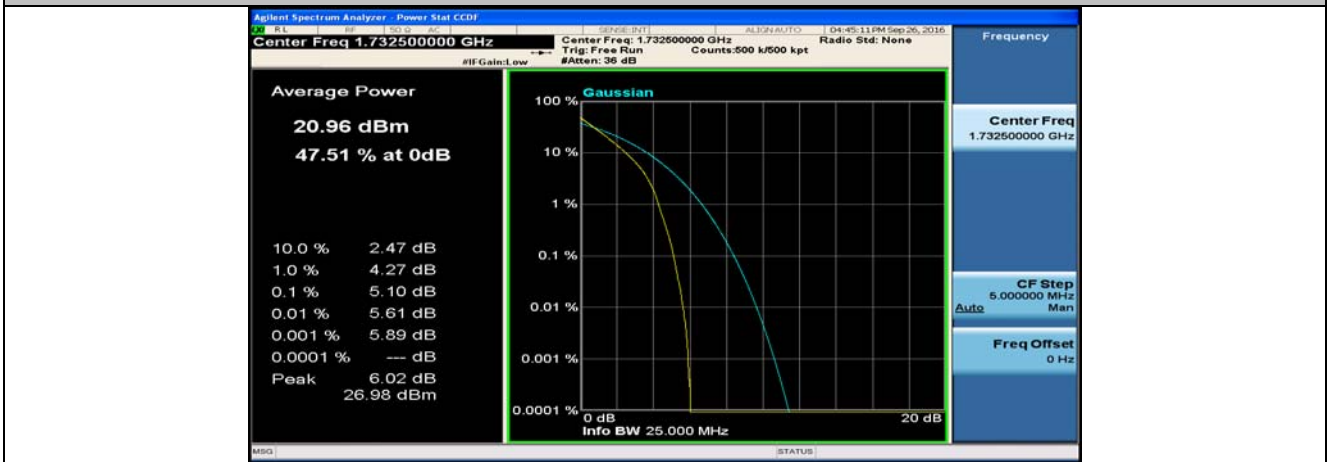(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#38
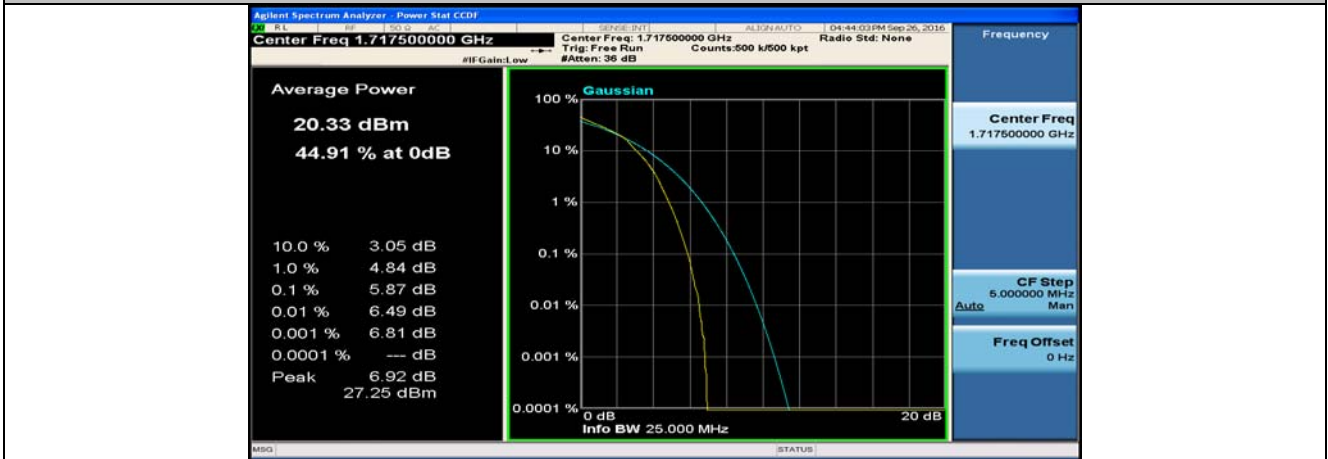
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0
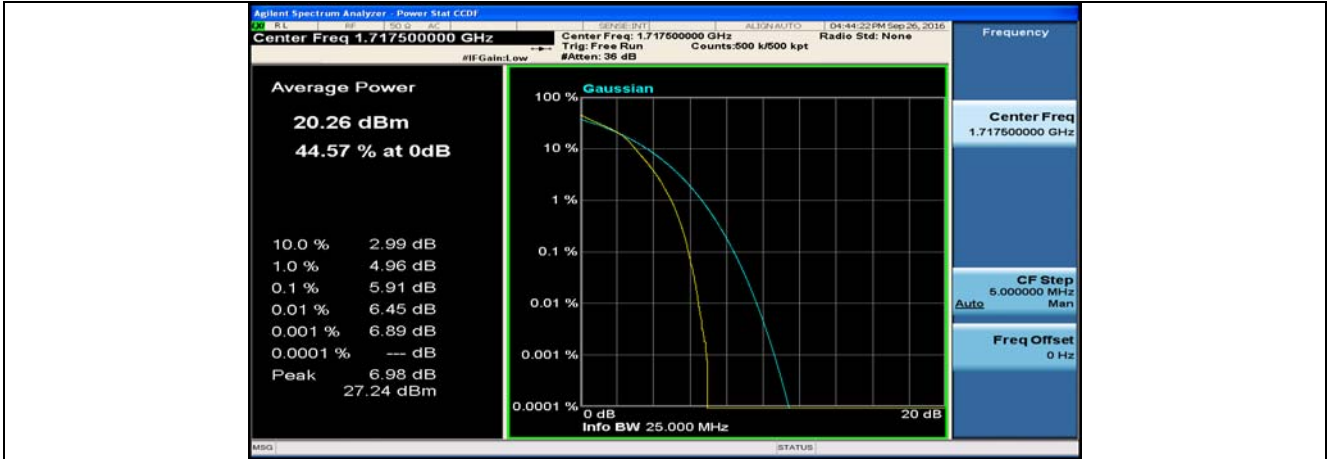
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0
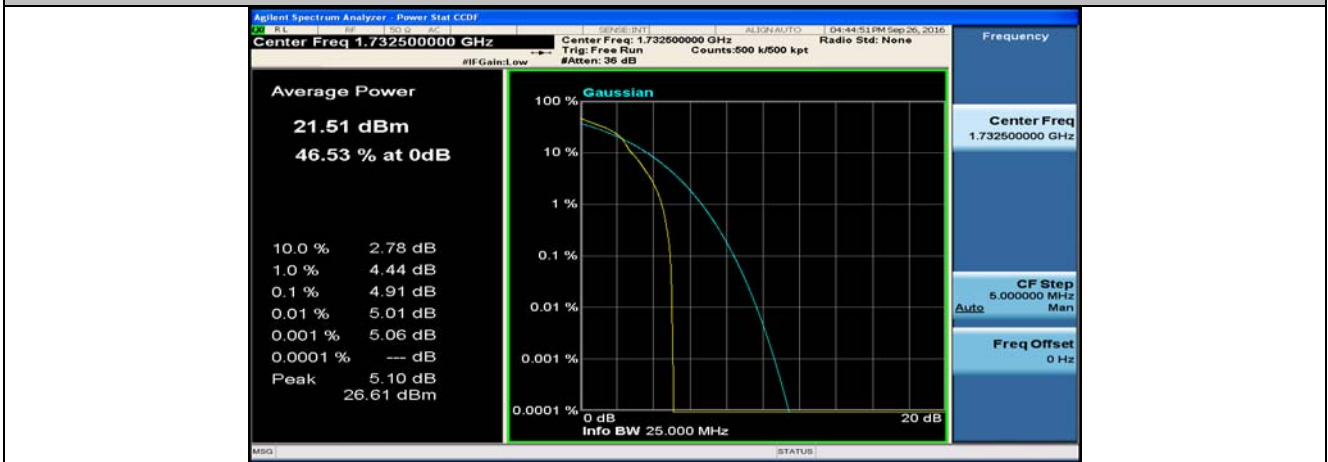
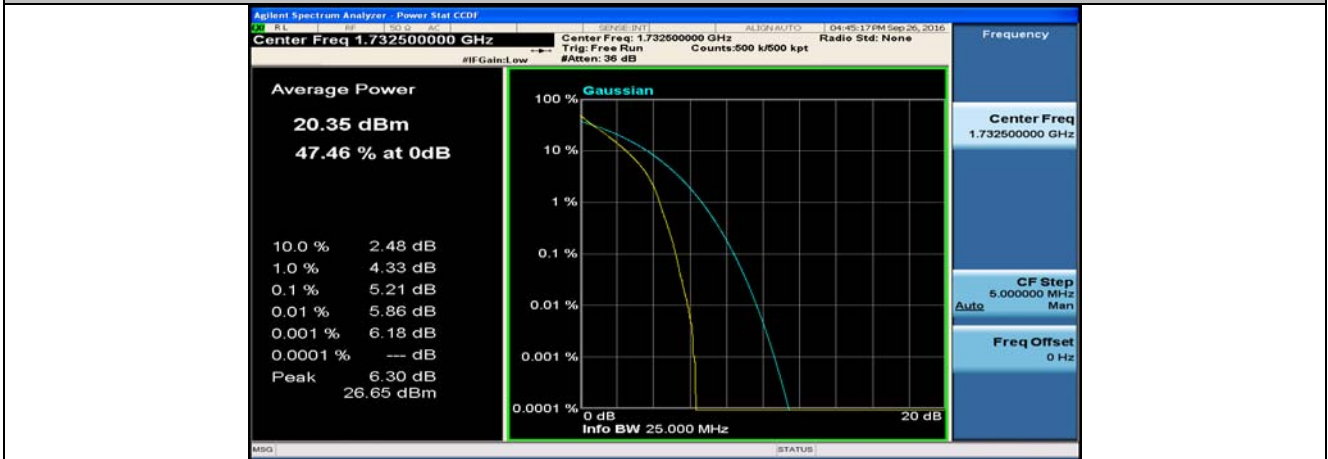| (Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#37 |
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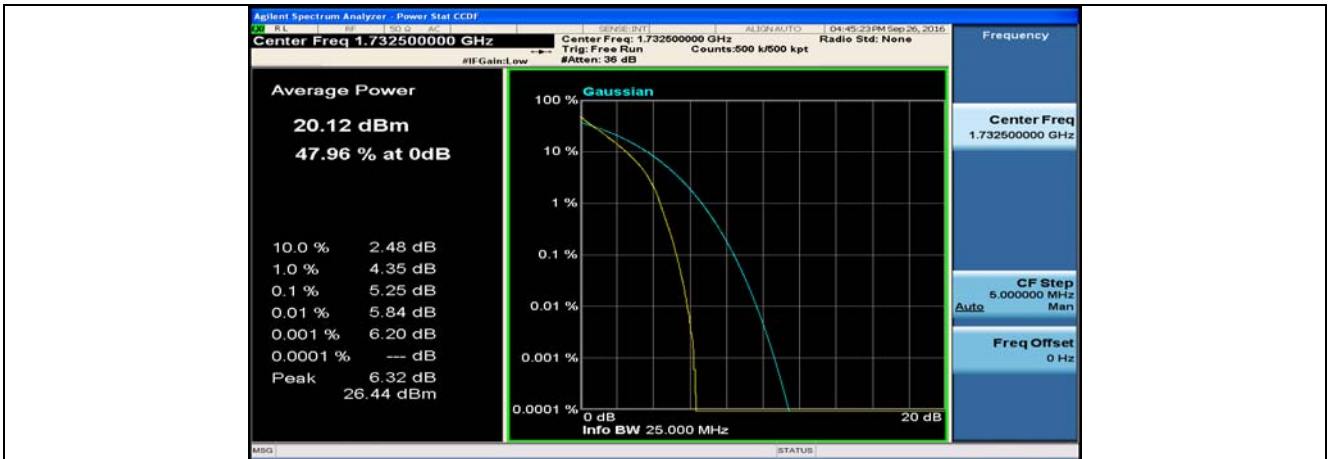| (Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#74 |
|---|
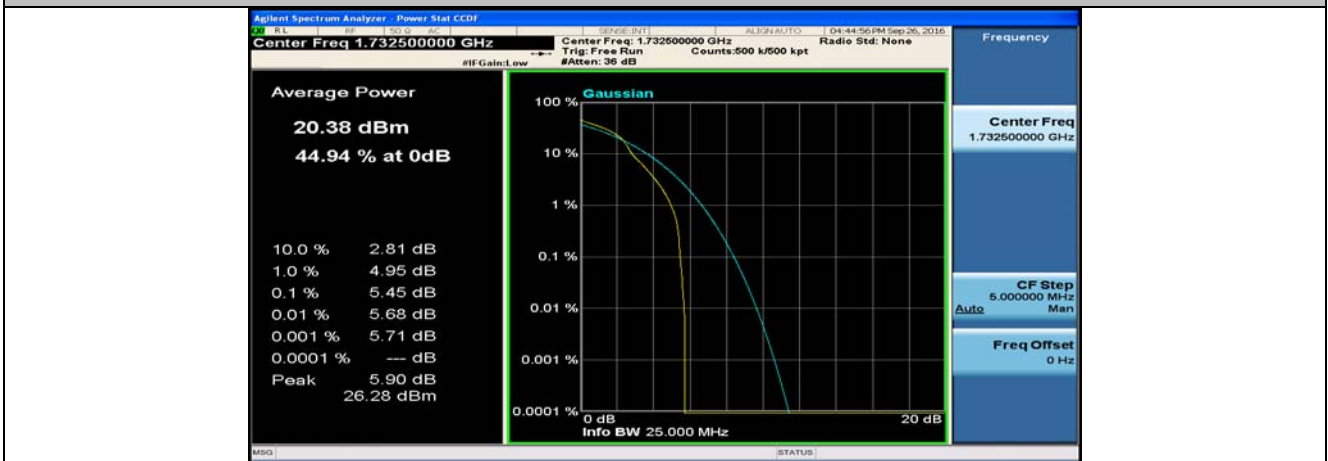
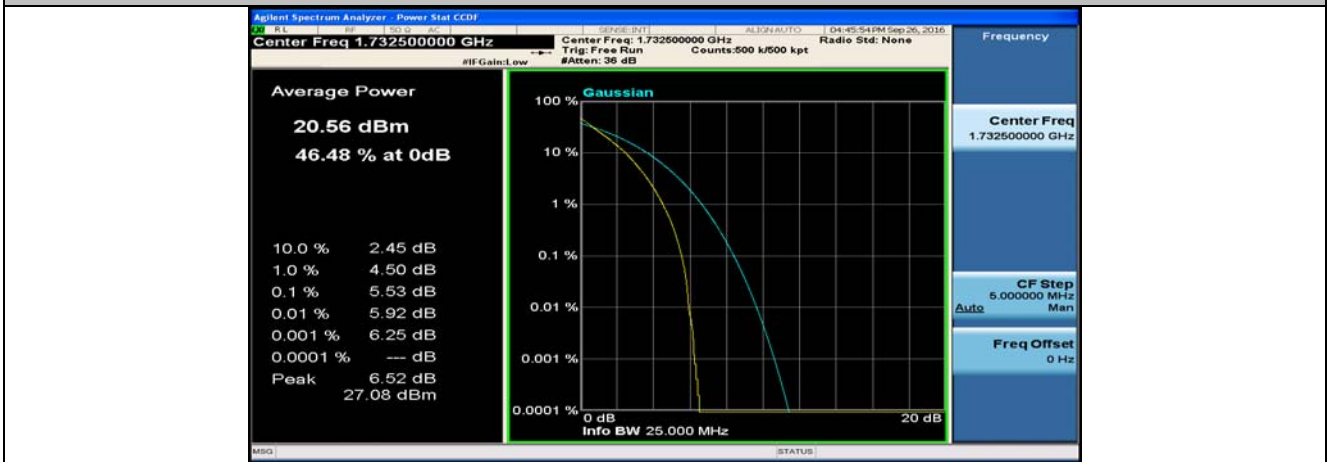(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#0
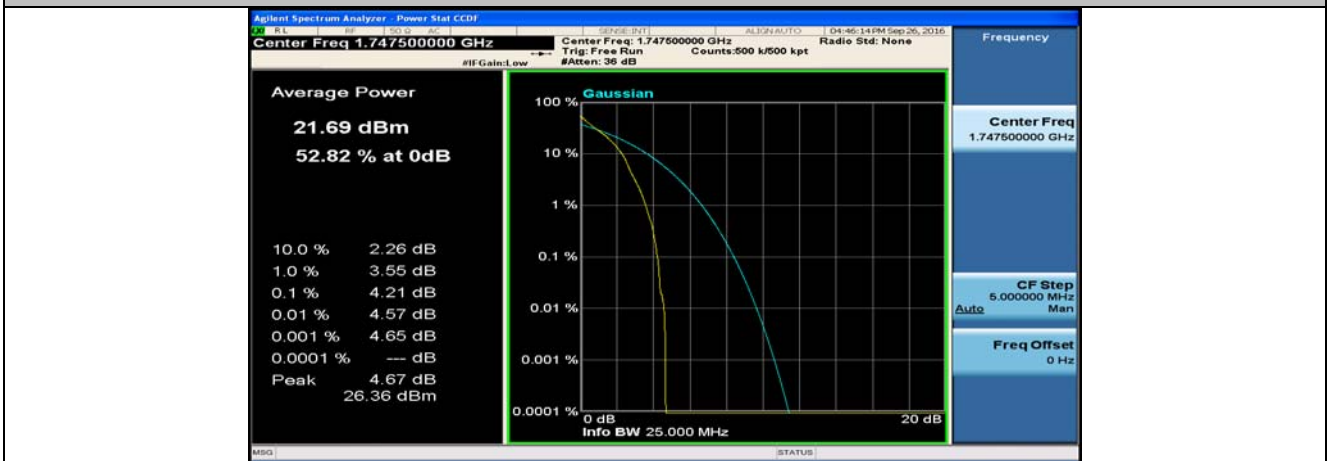

(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#18

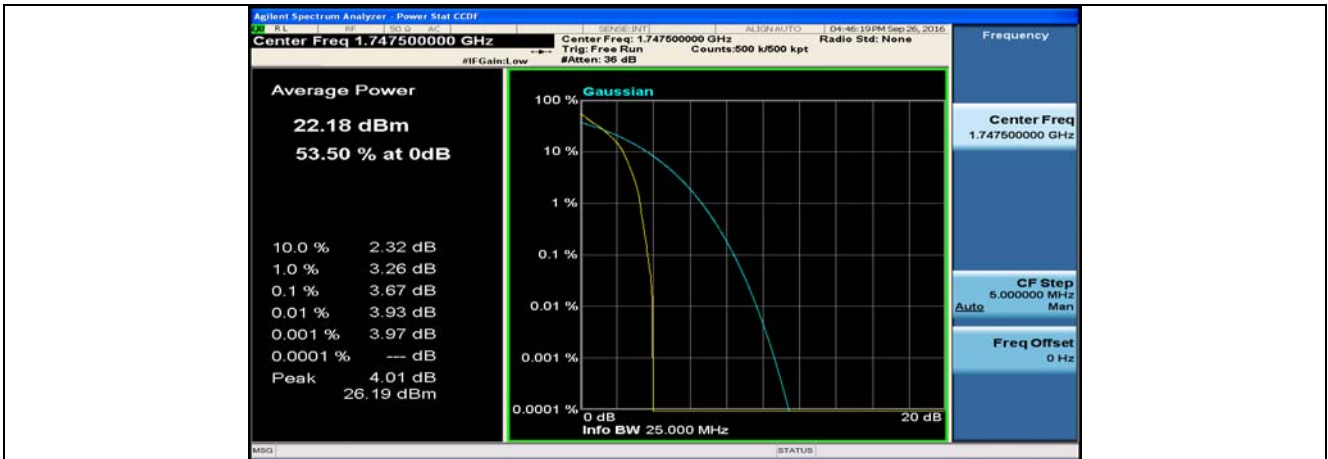(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#38

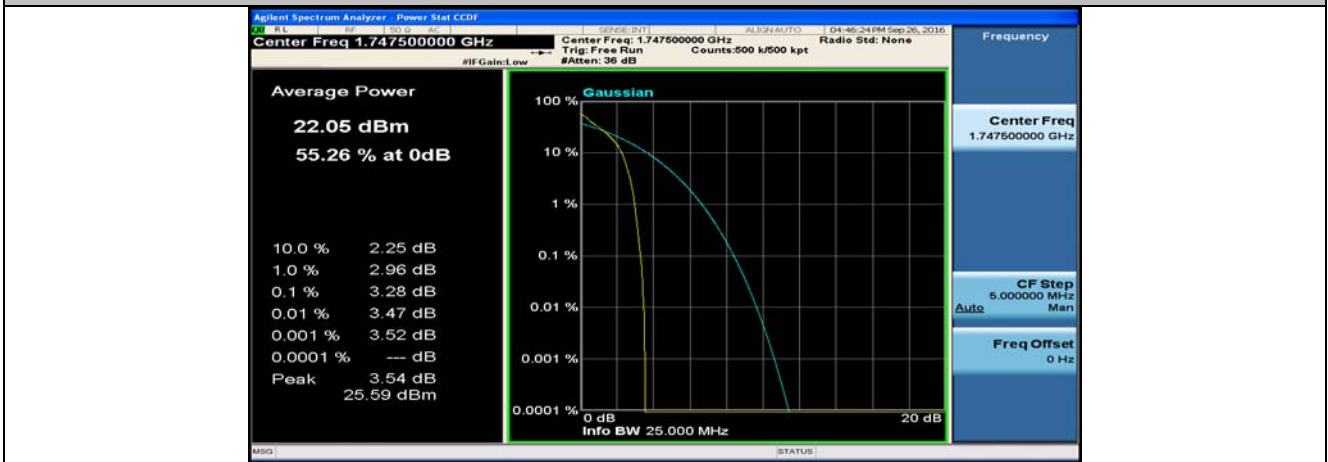(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0

(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#37

(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74

(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#0

(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#18

(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#38

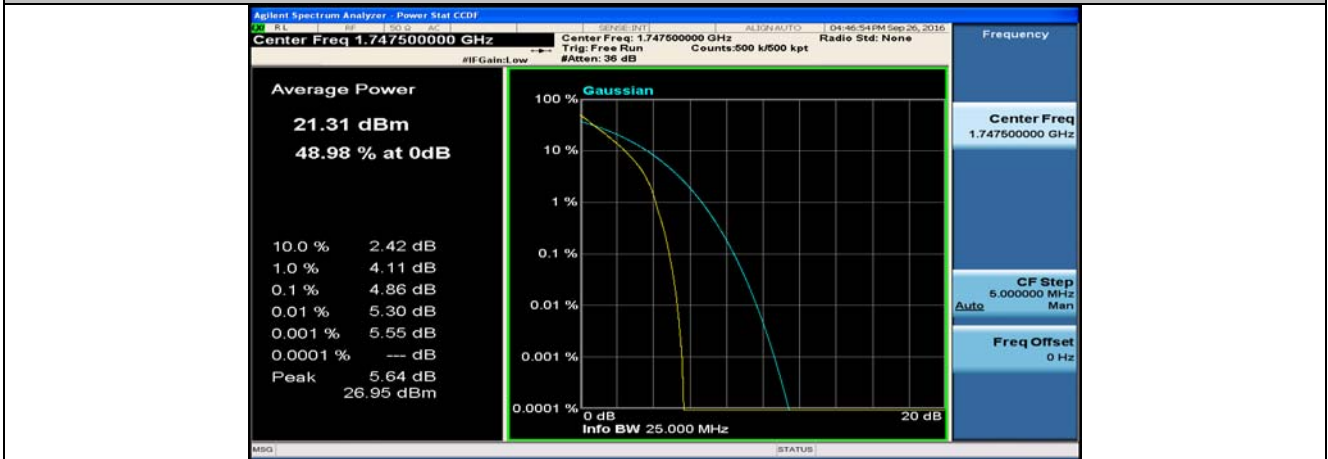(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

Channel Bandwidth: 20 MHz
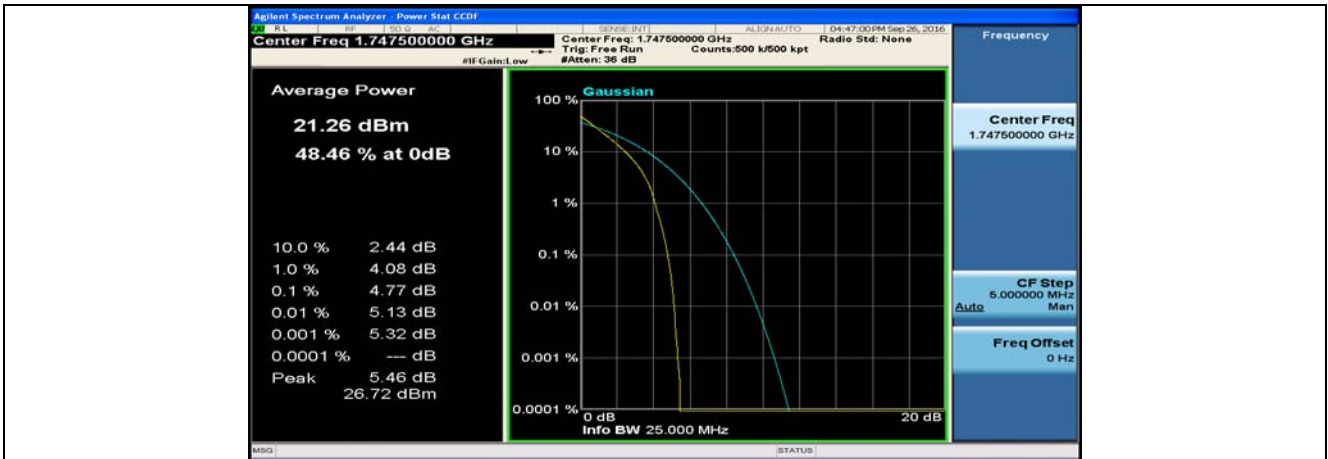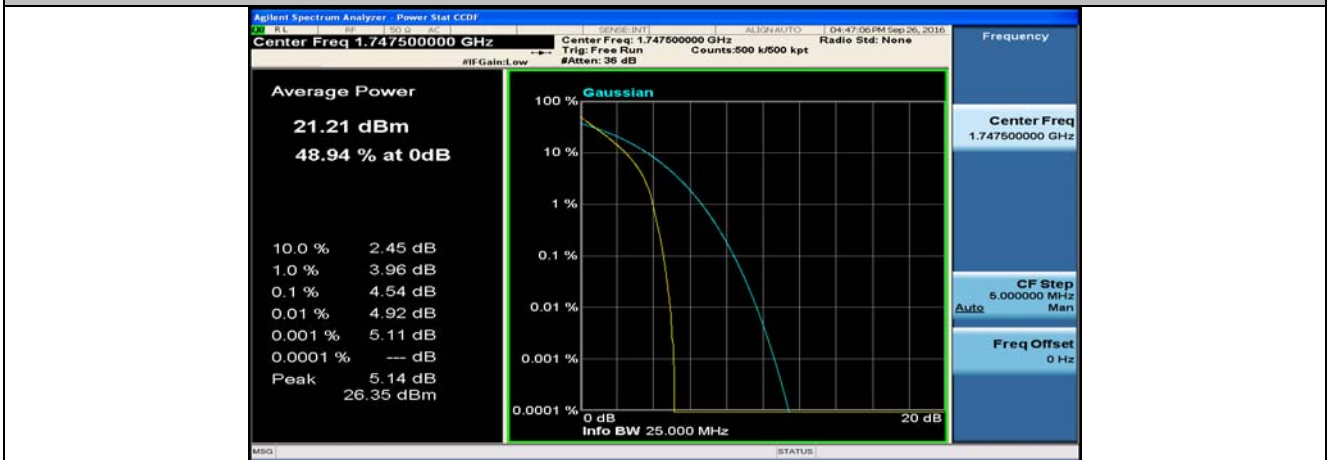
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0

(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

(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0

(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#49
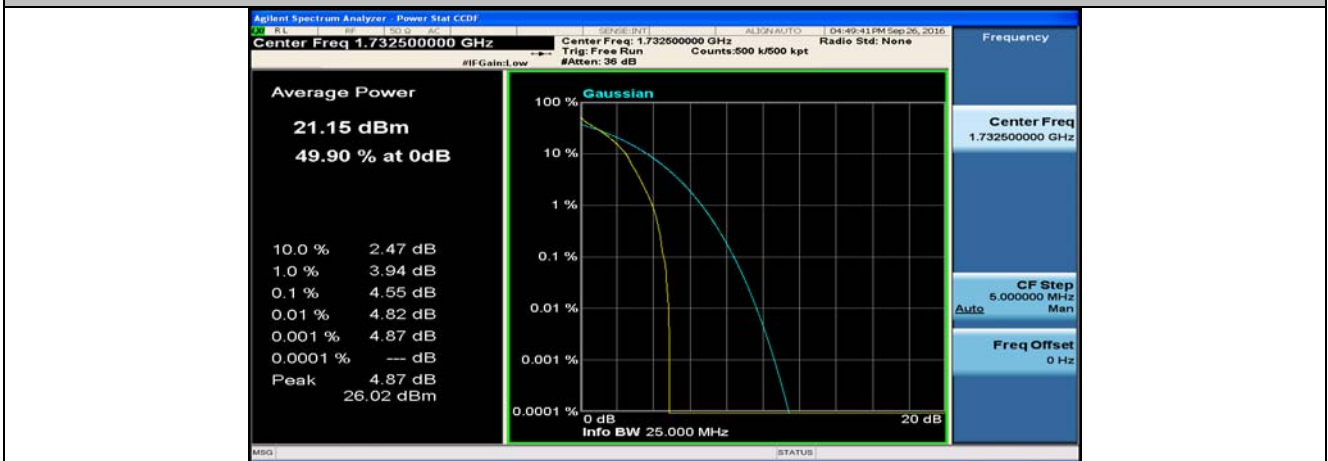
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#99

(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
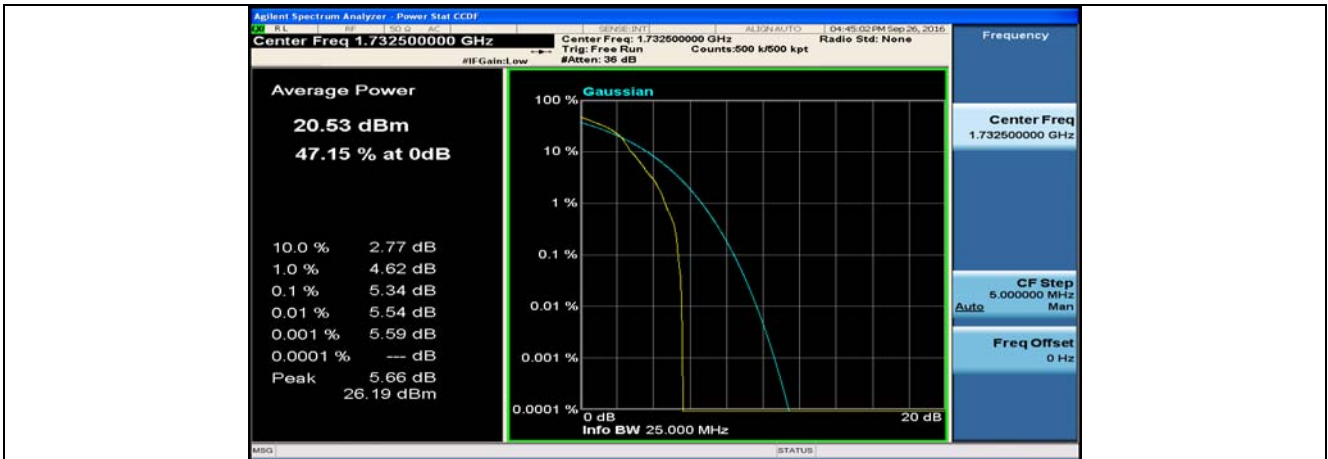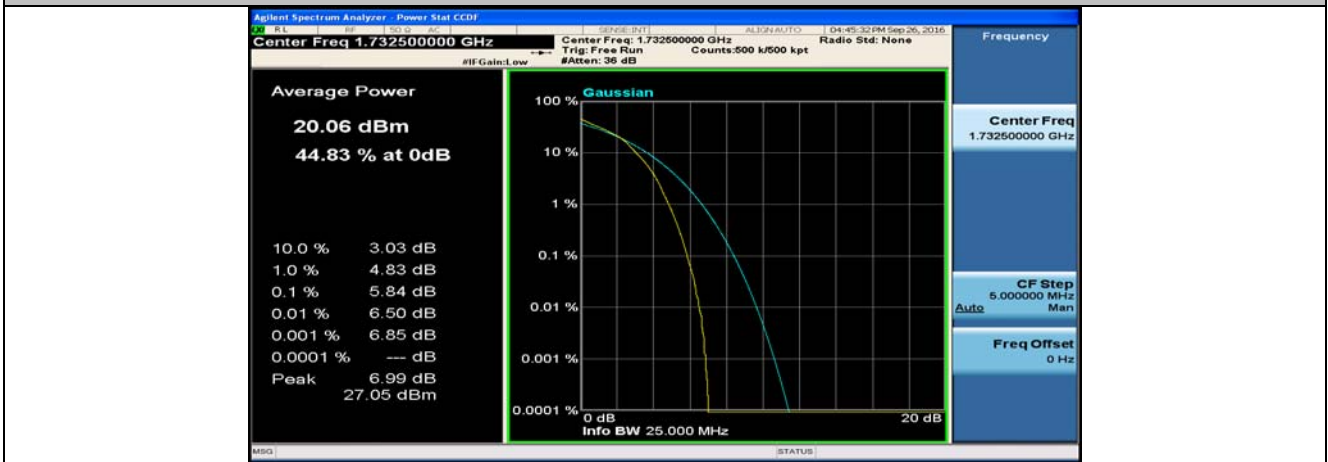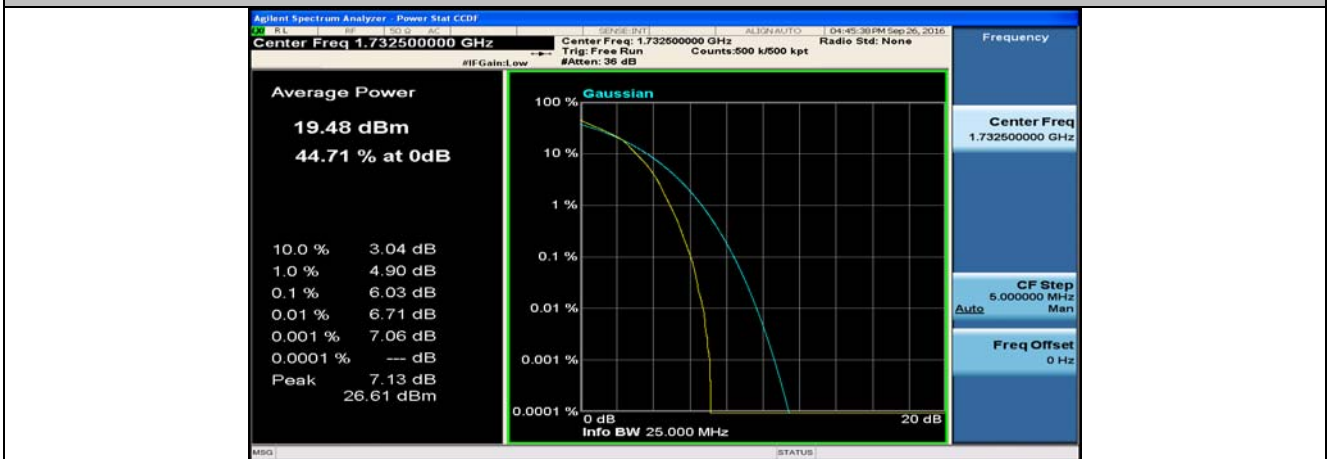

(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#0

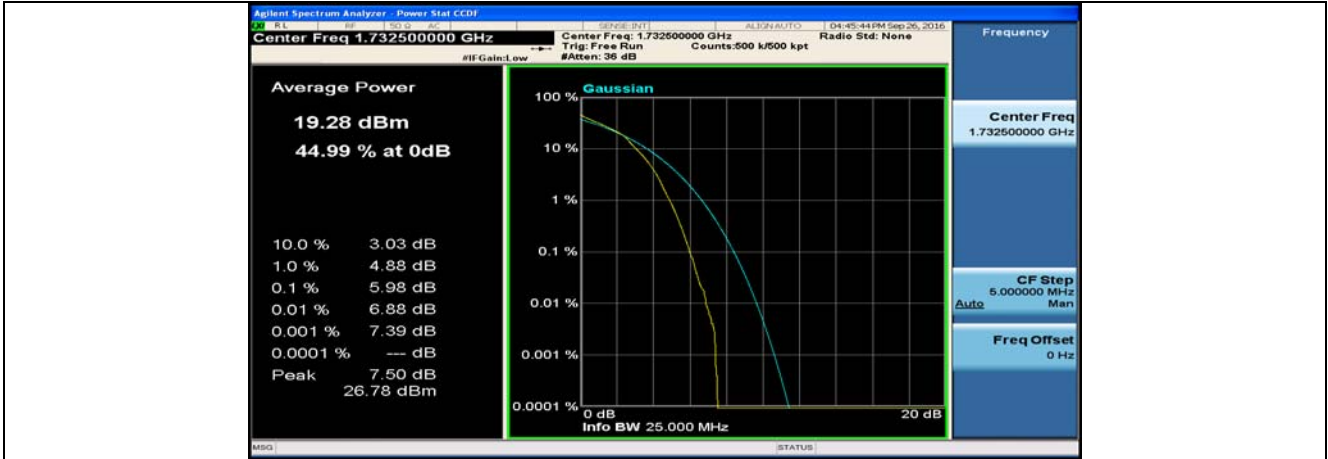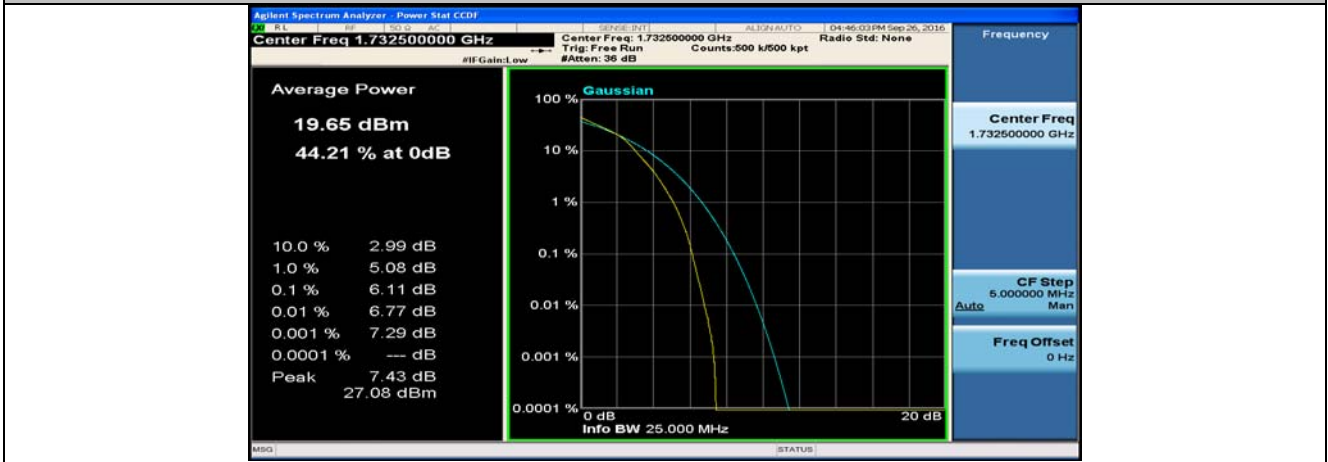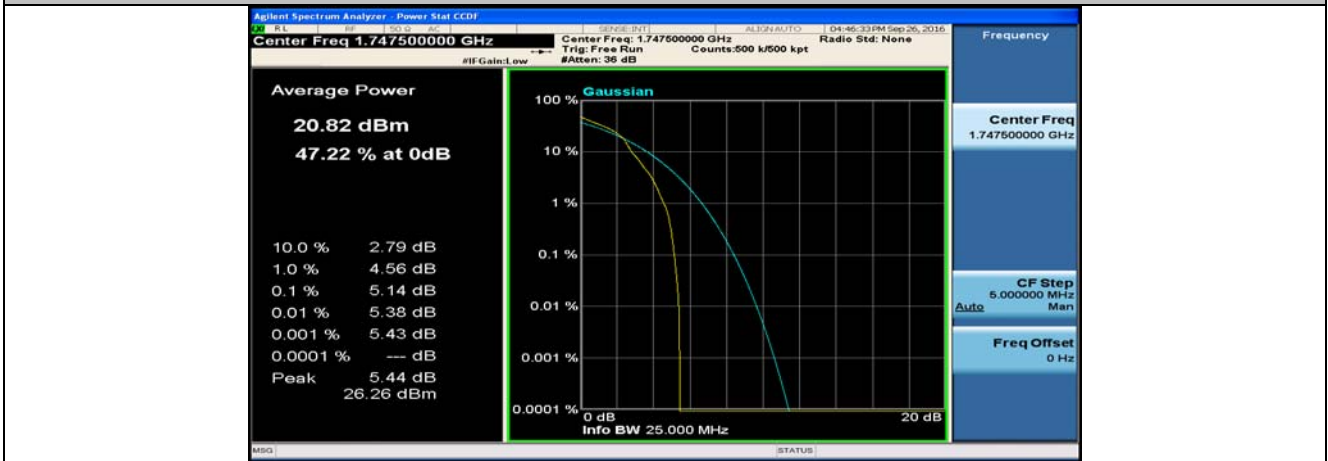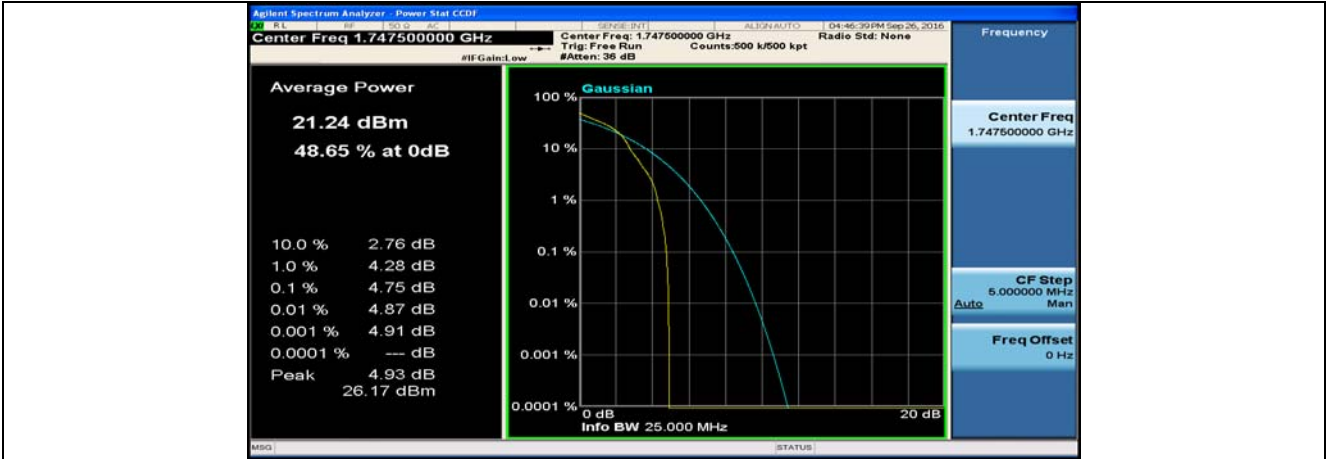(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#25

(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#50

(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
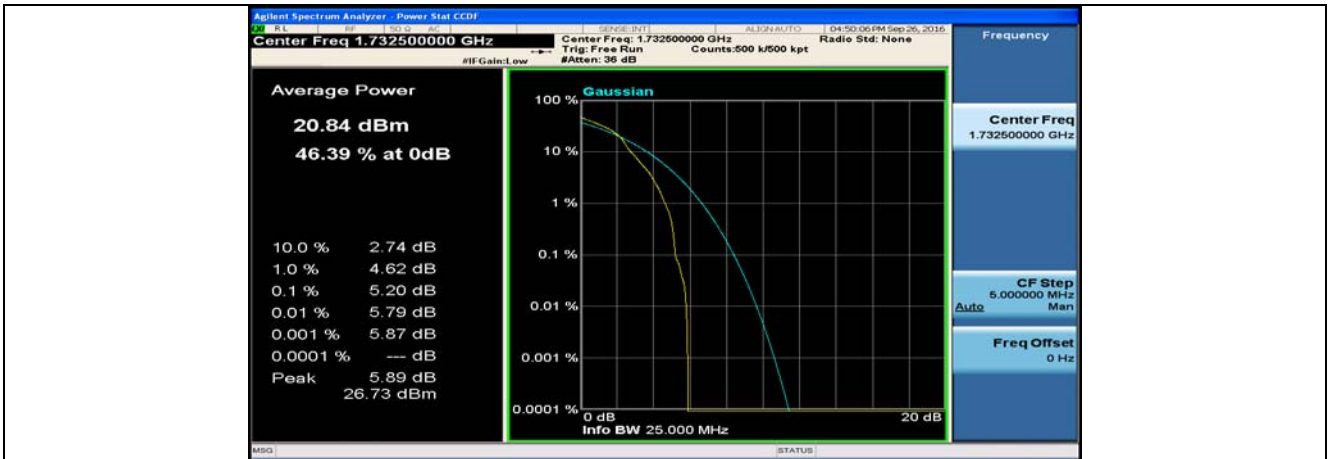
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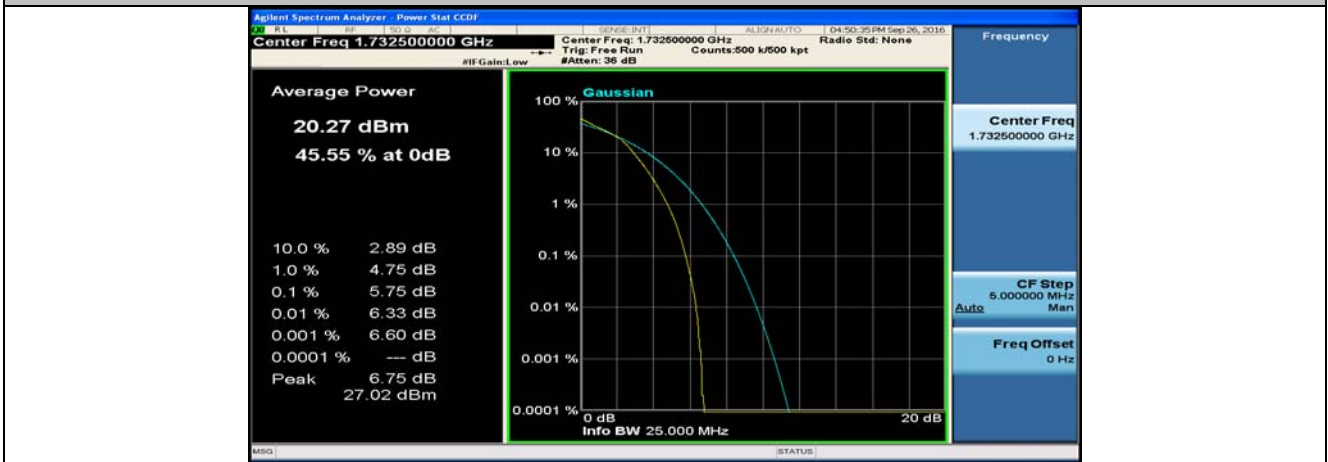
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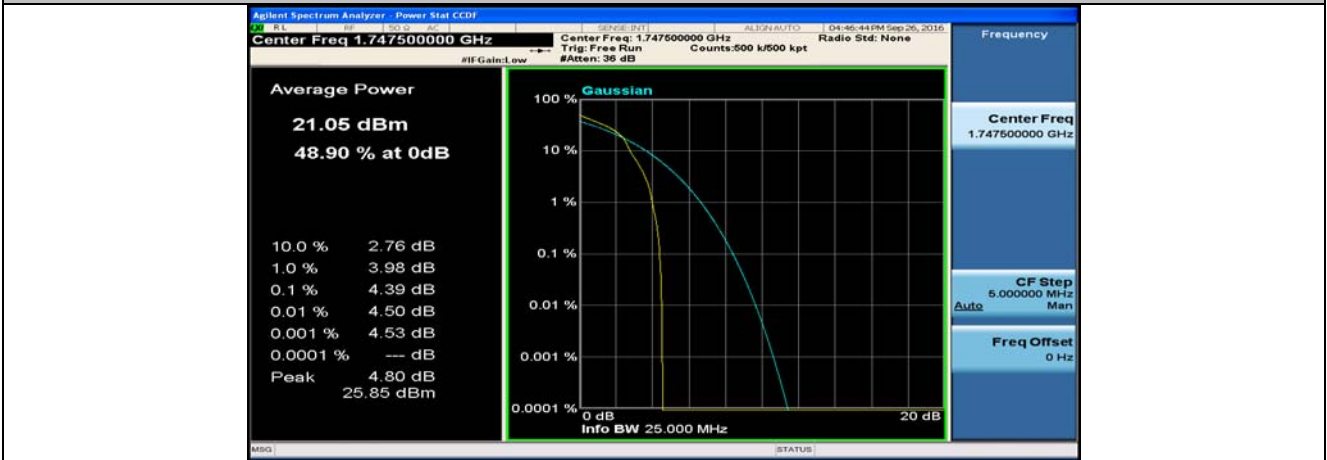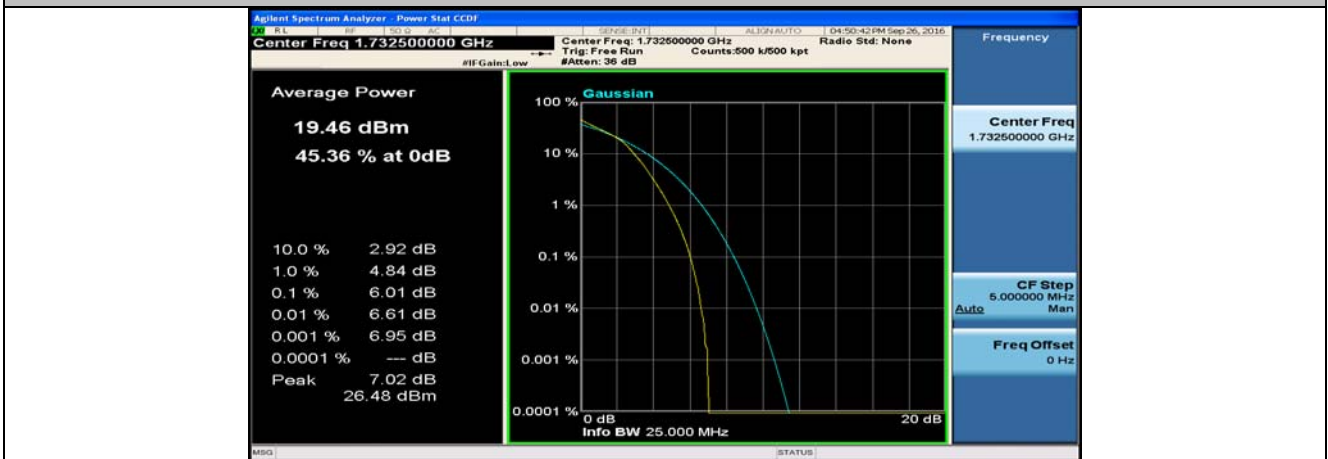

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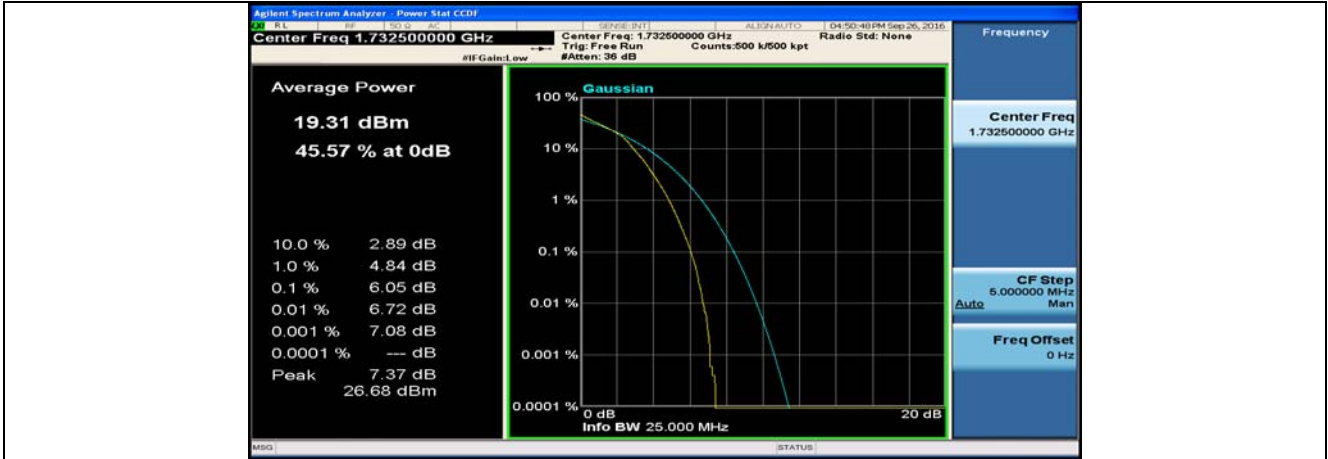
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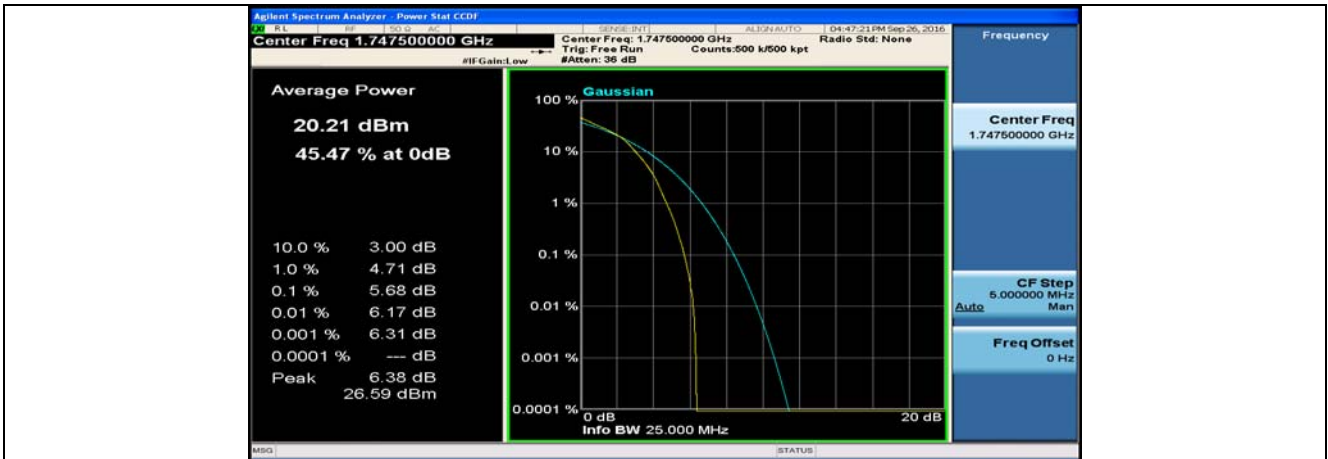

(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0
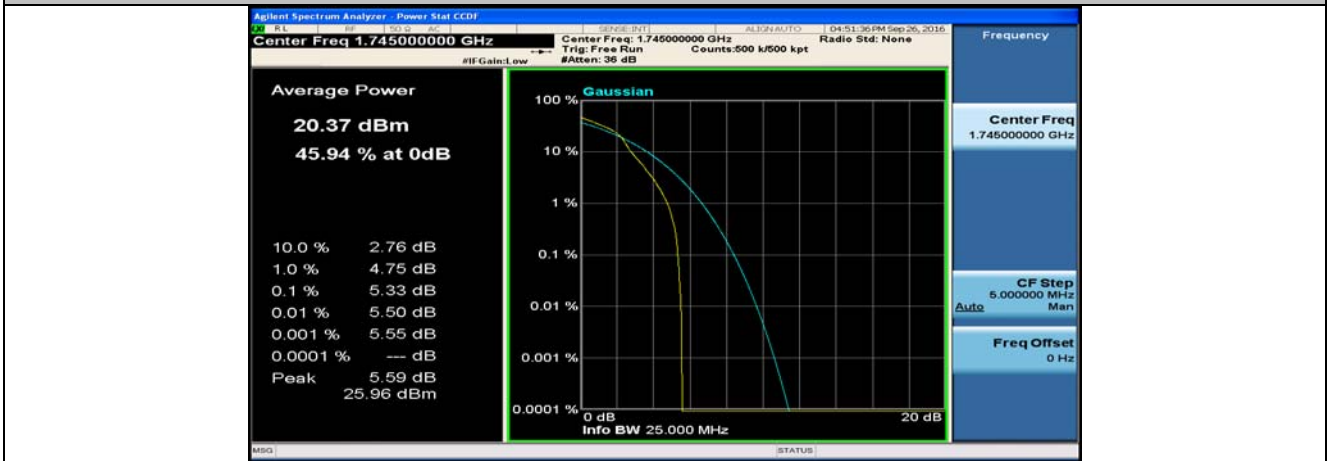
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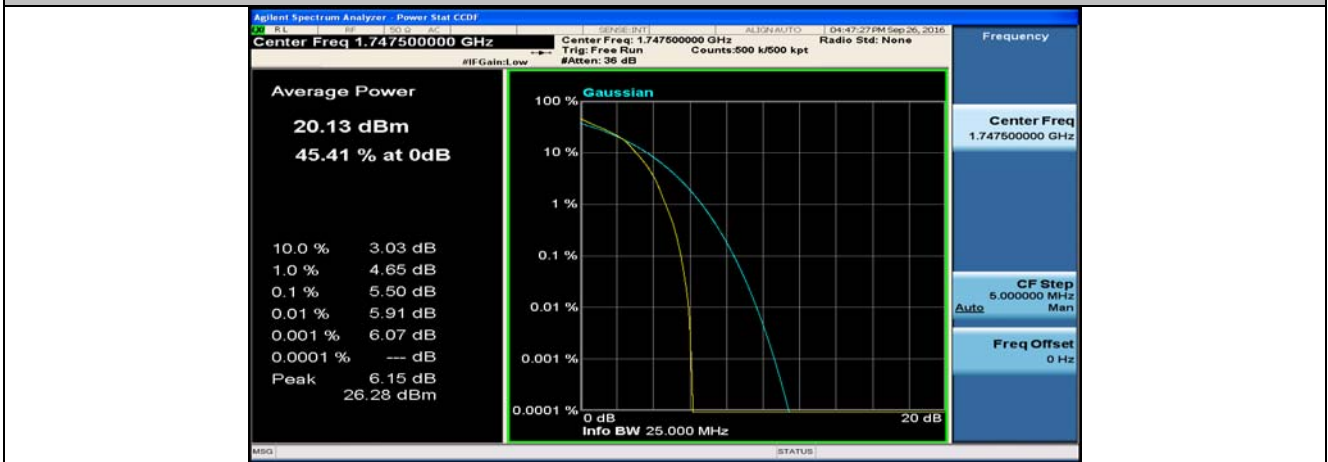
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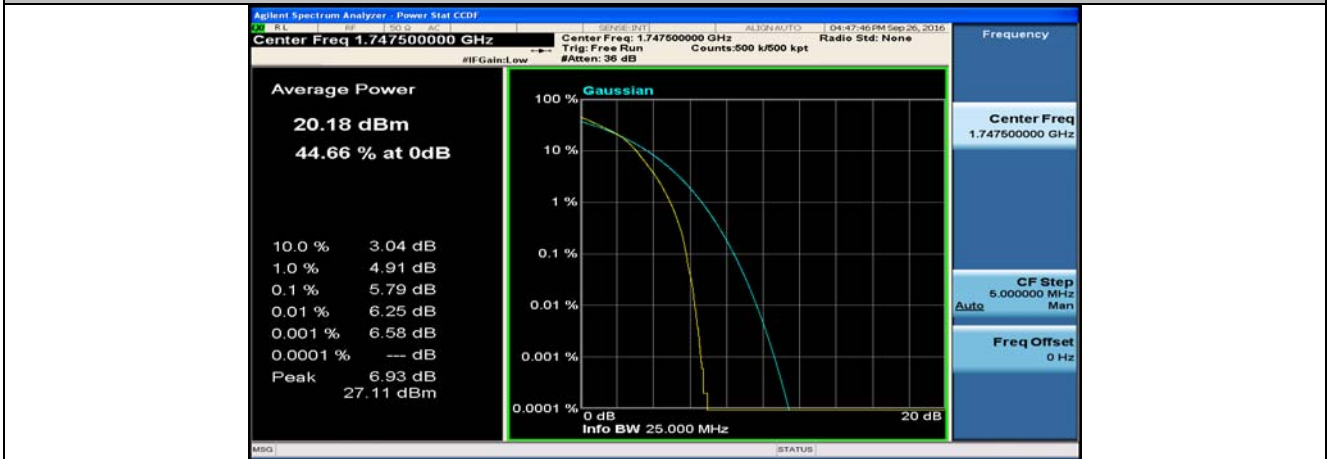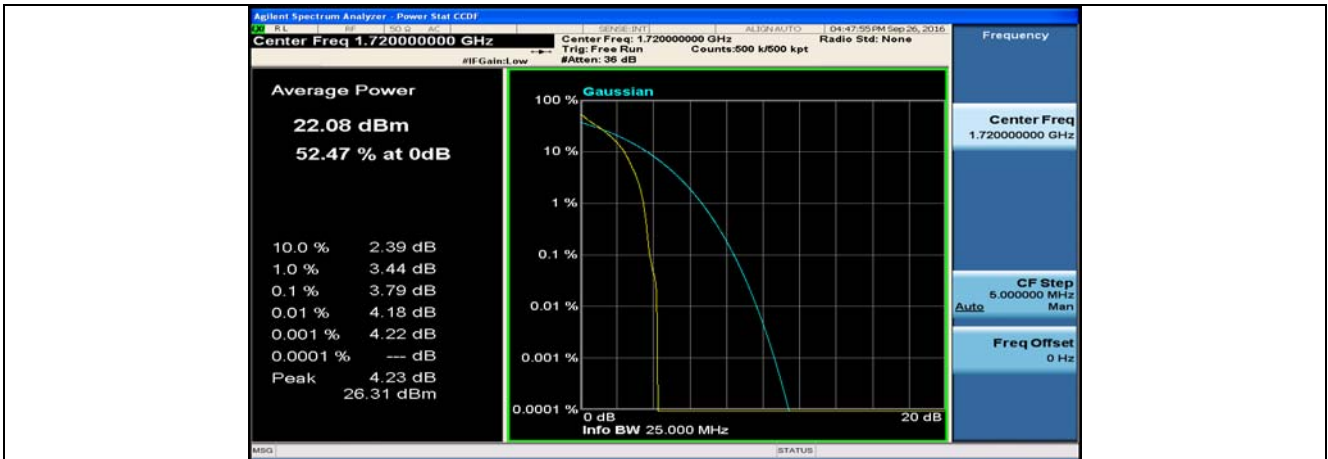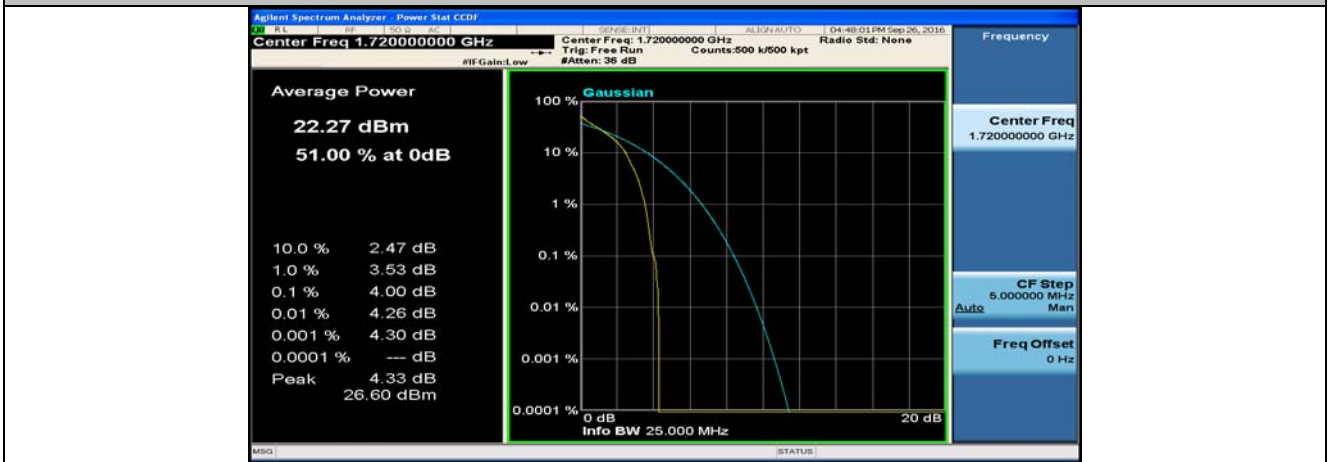

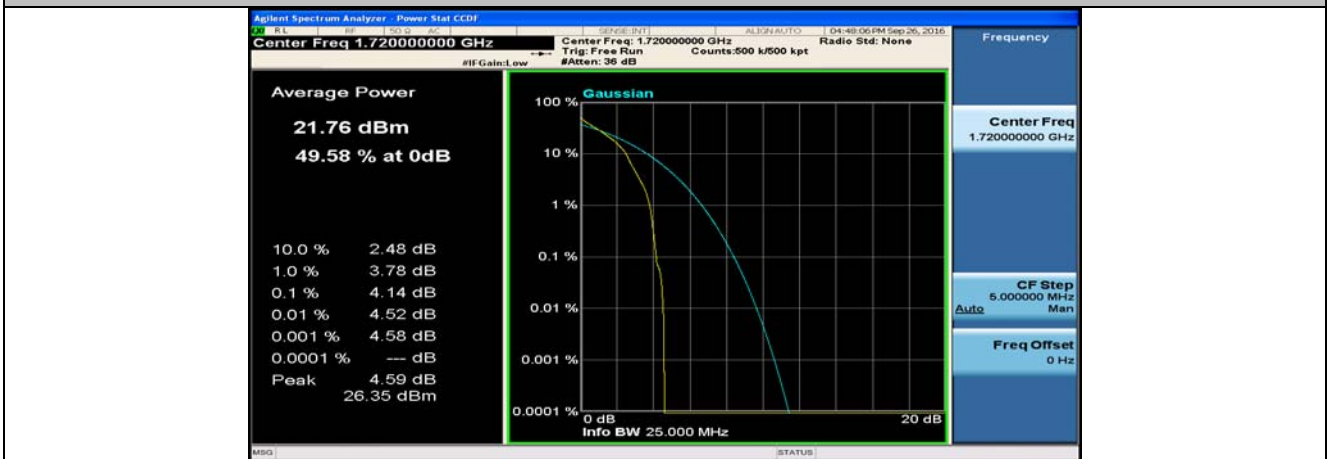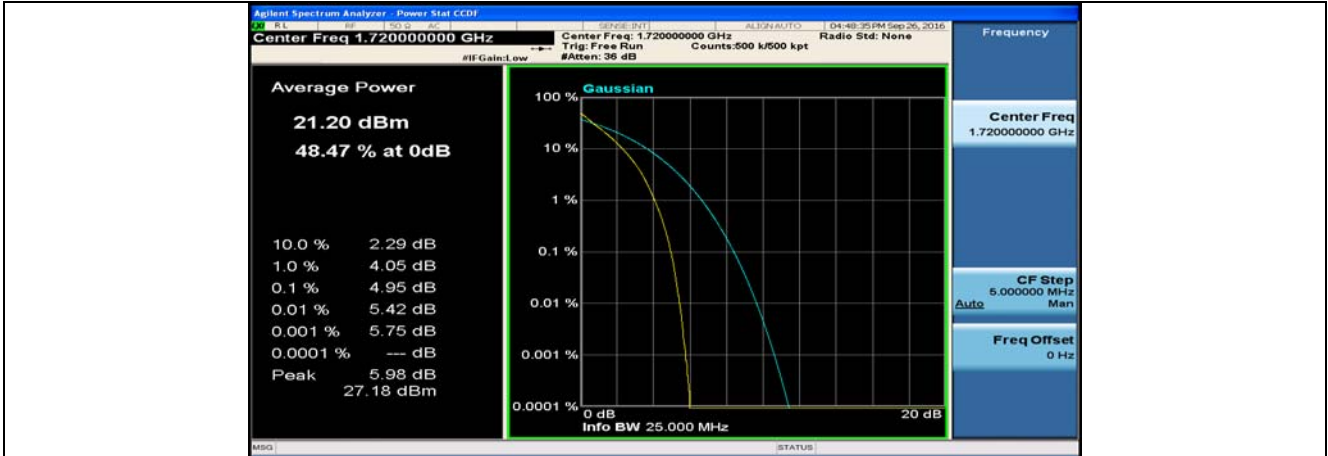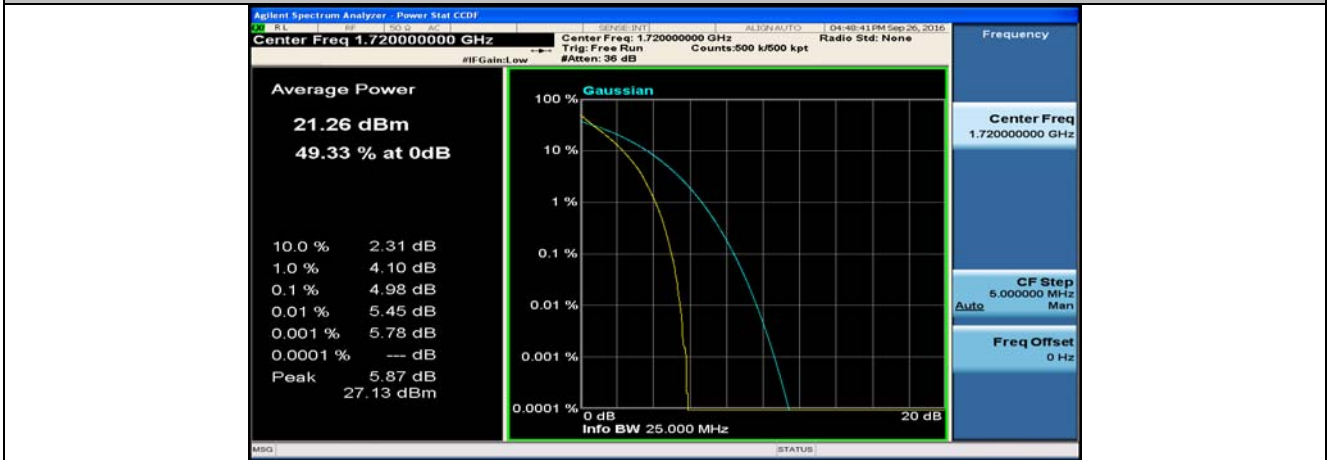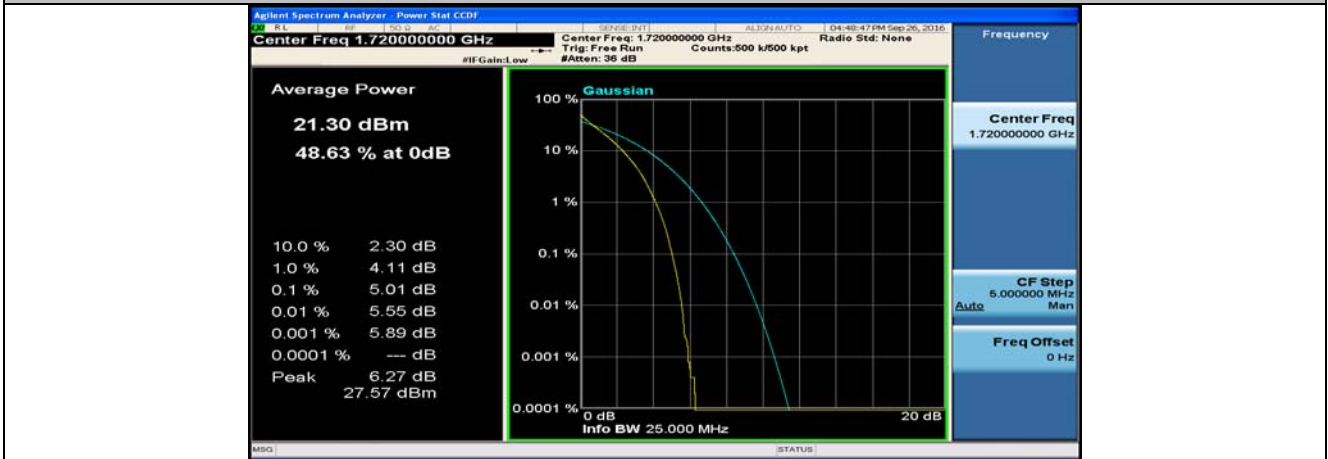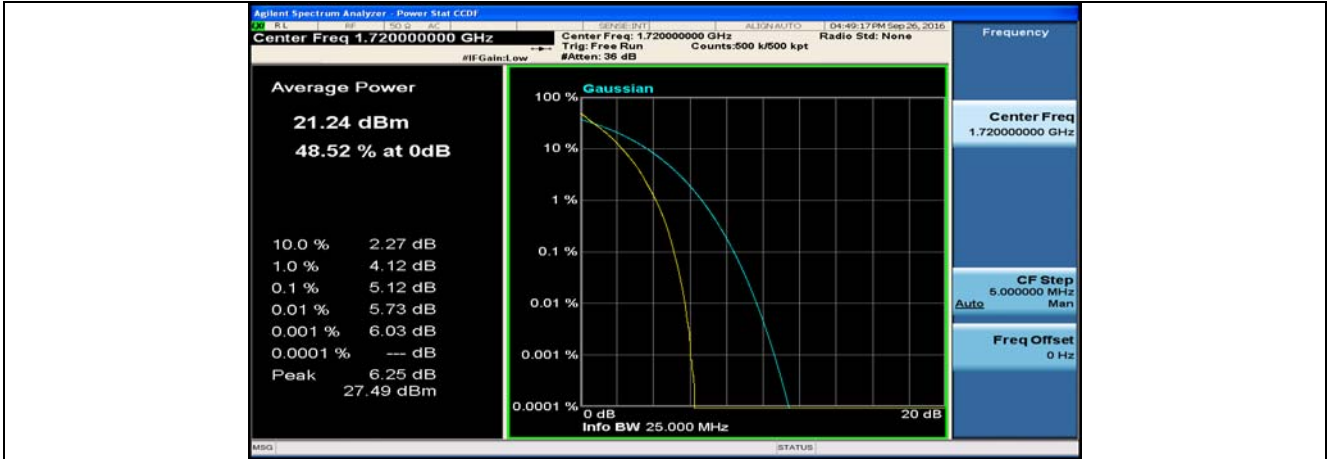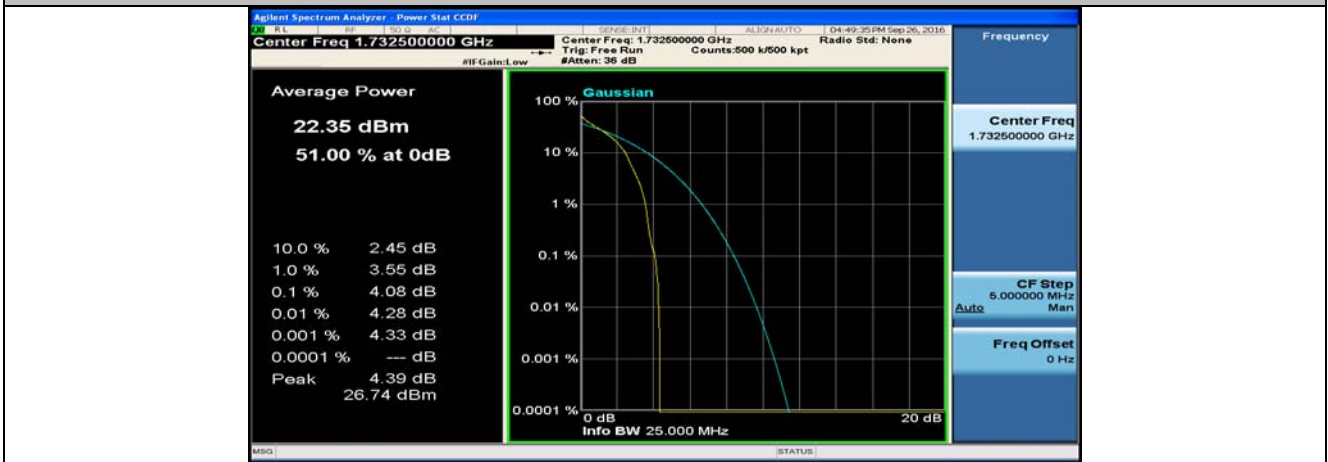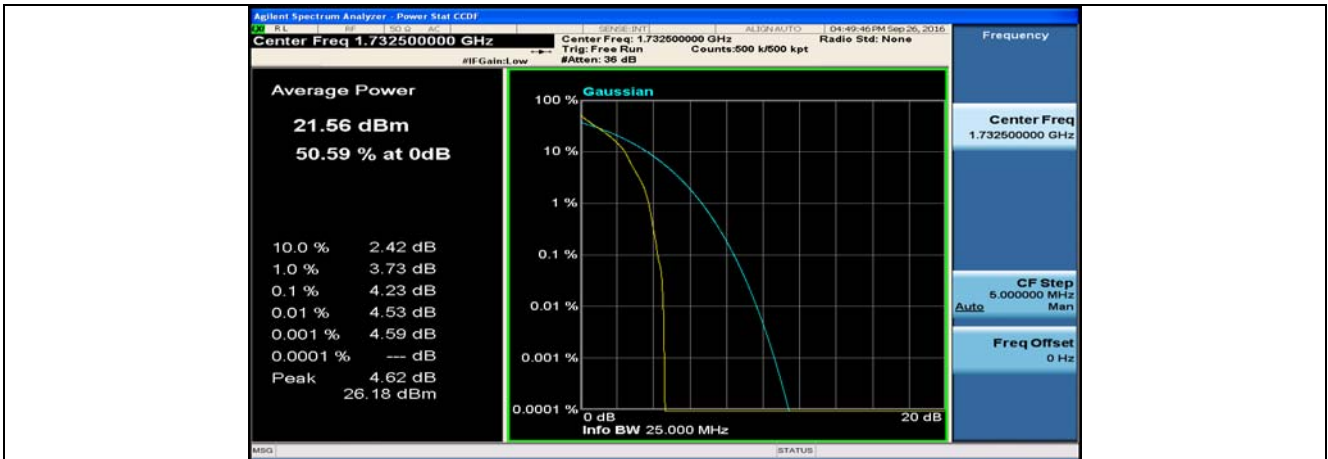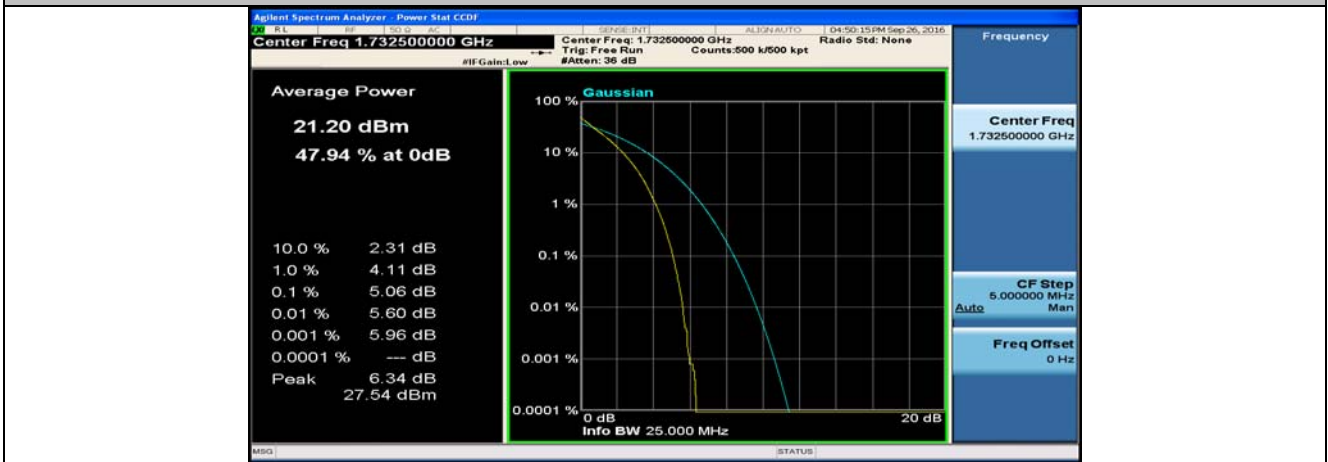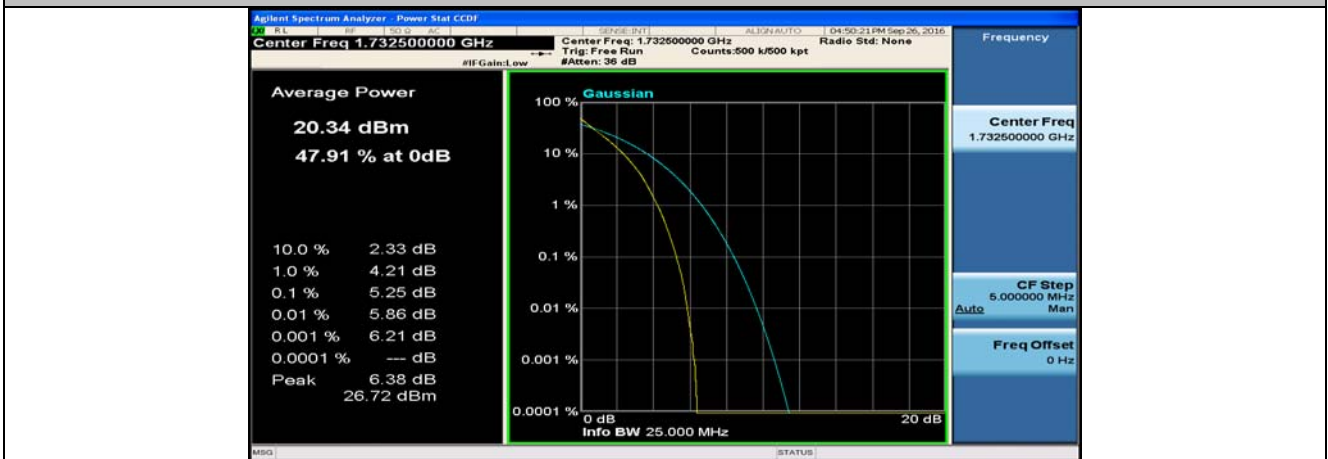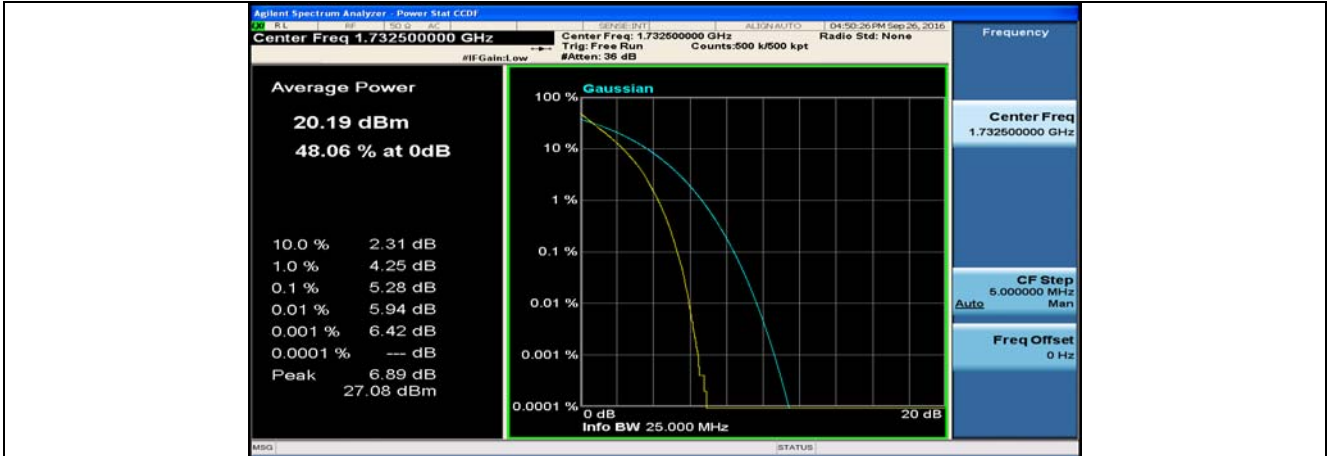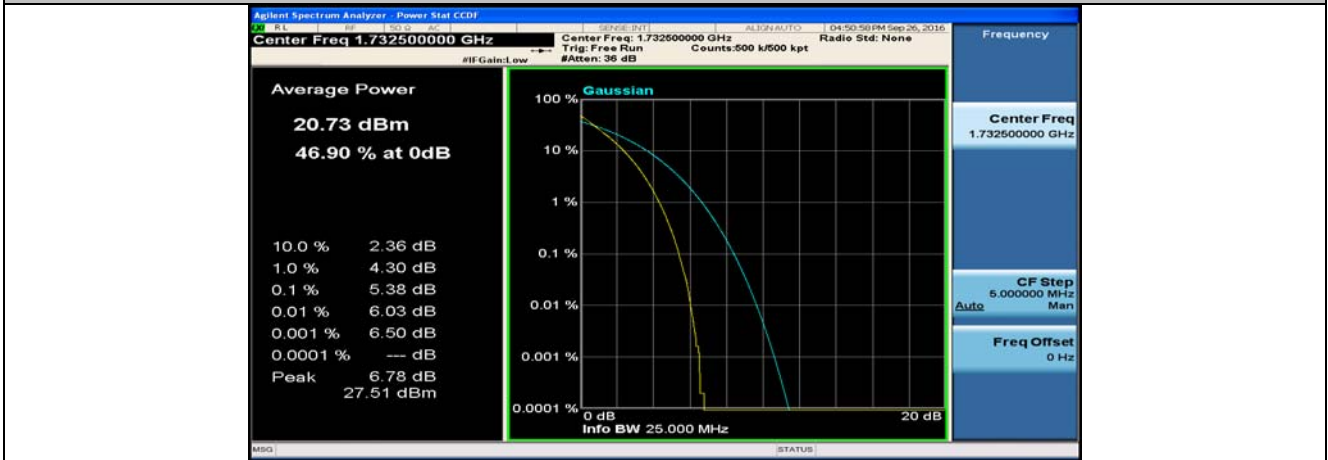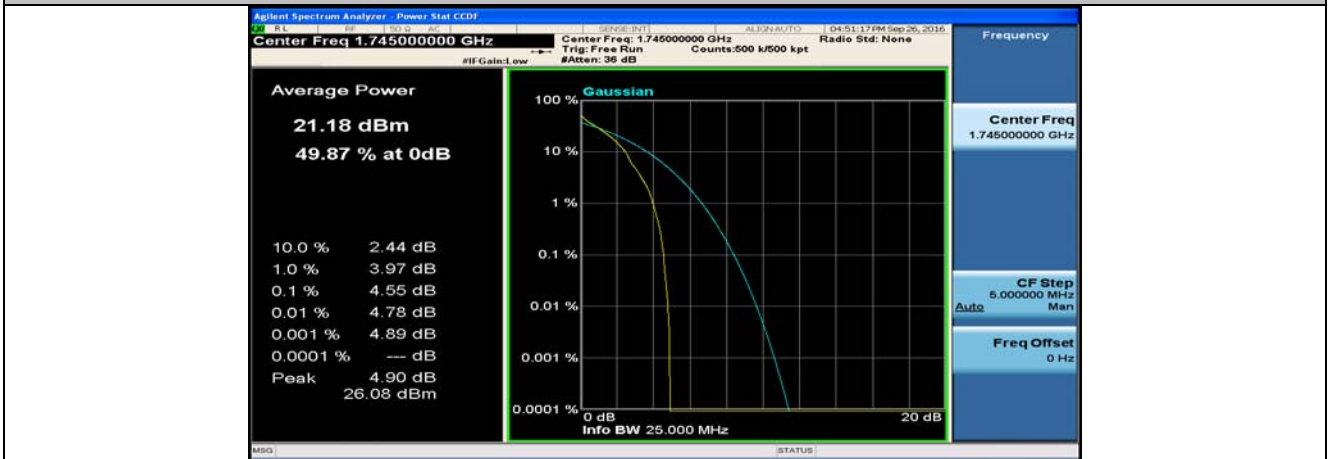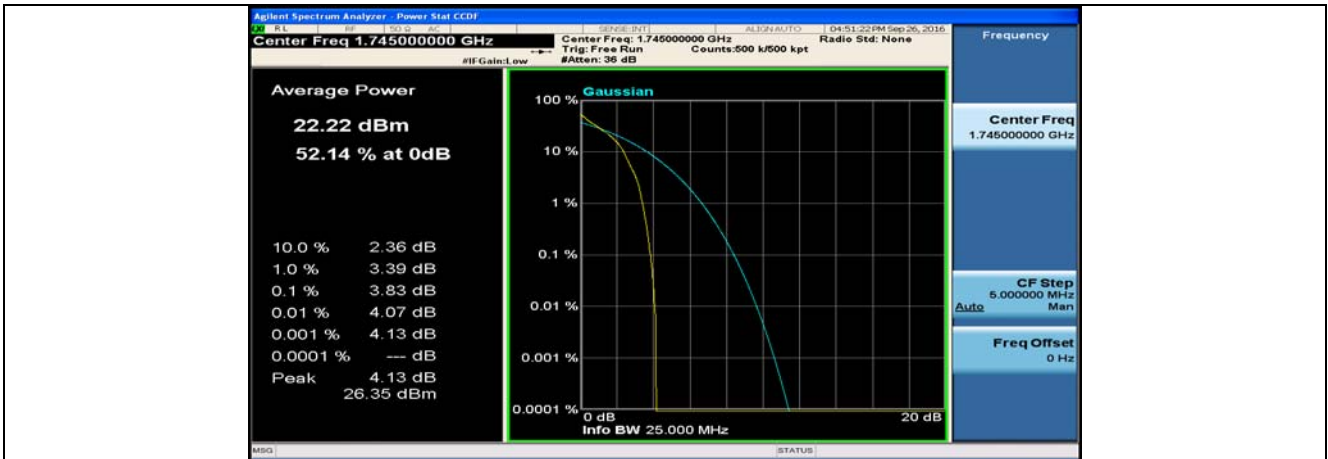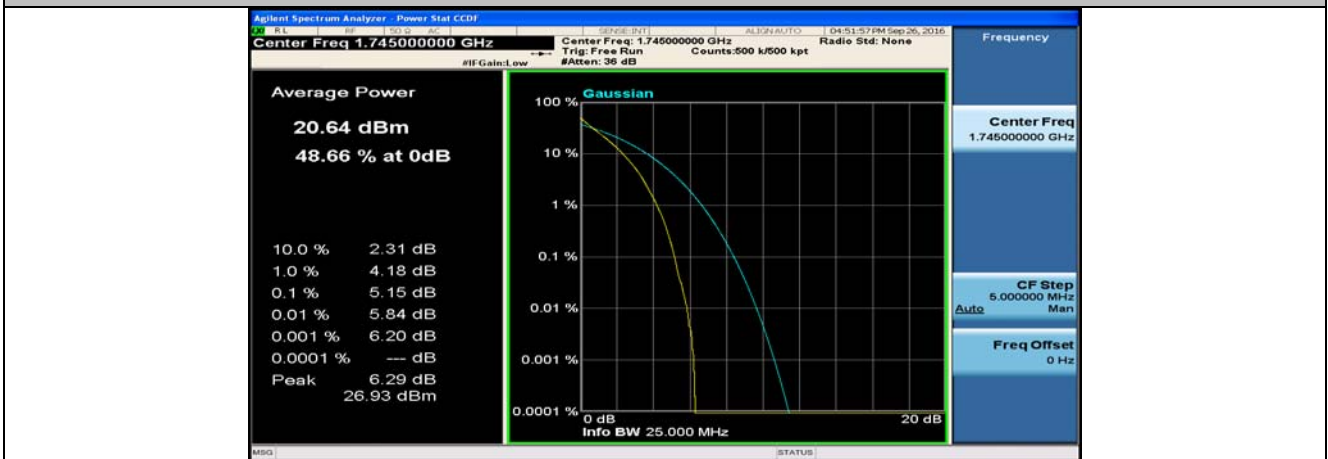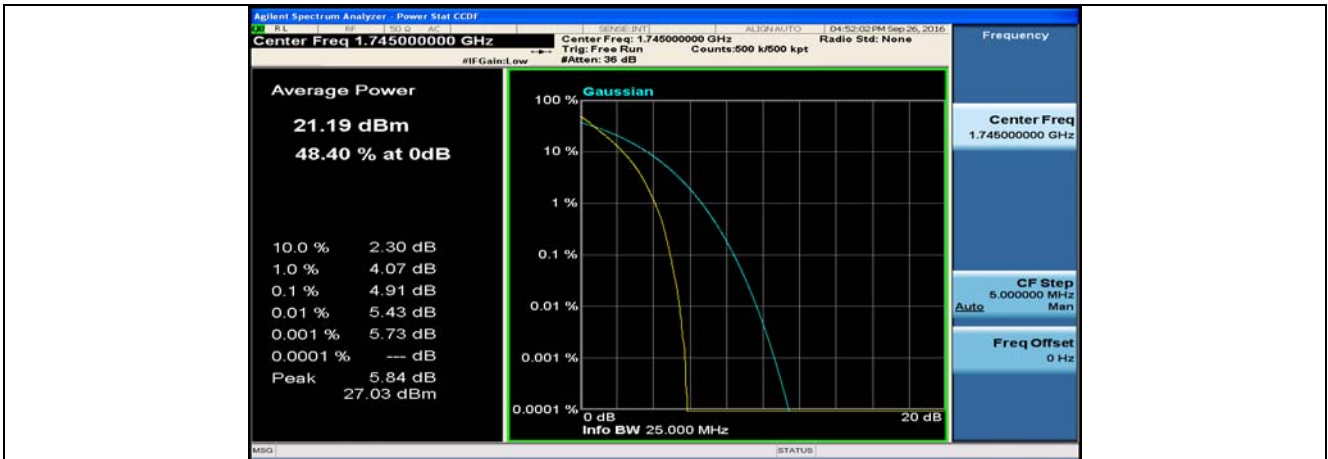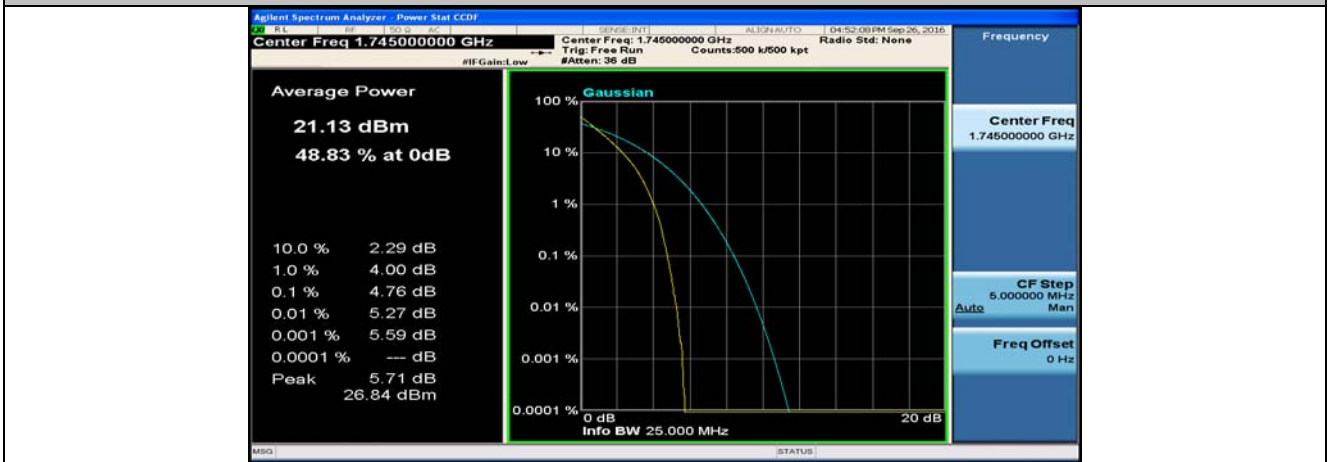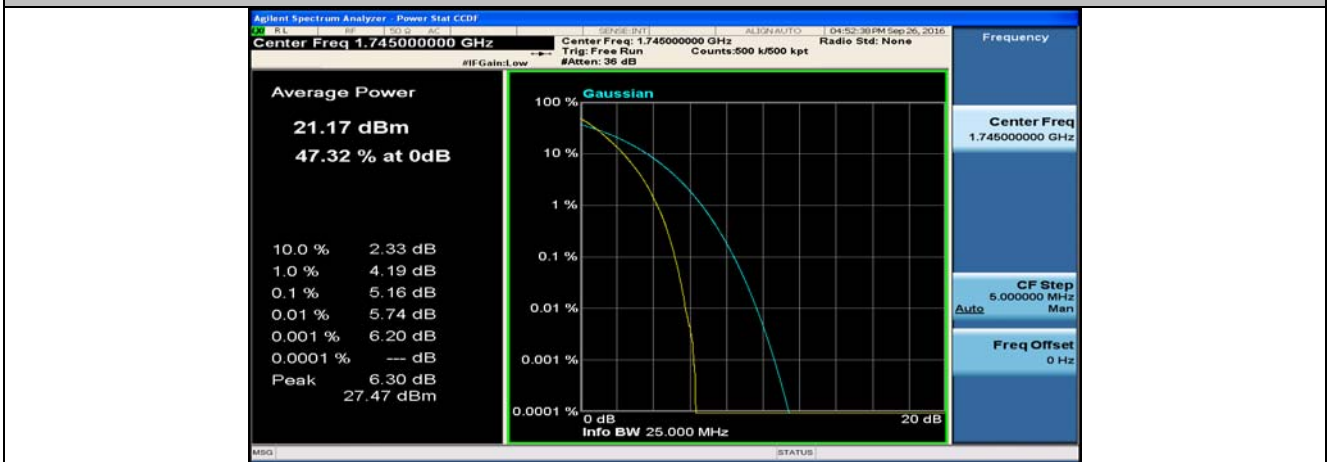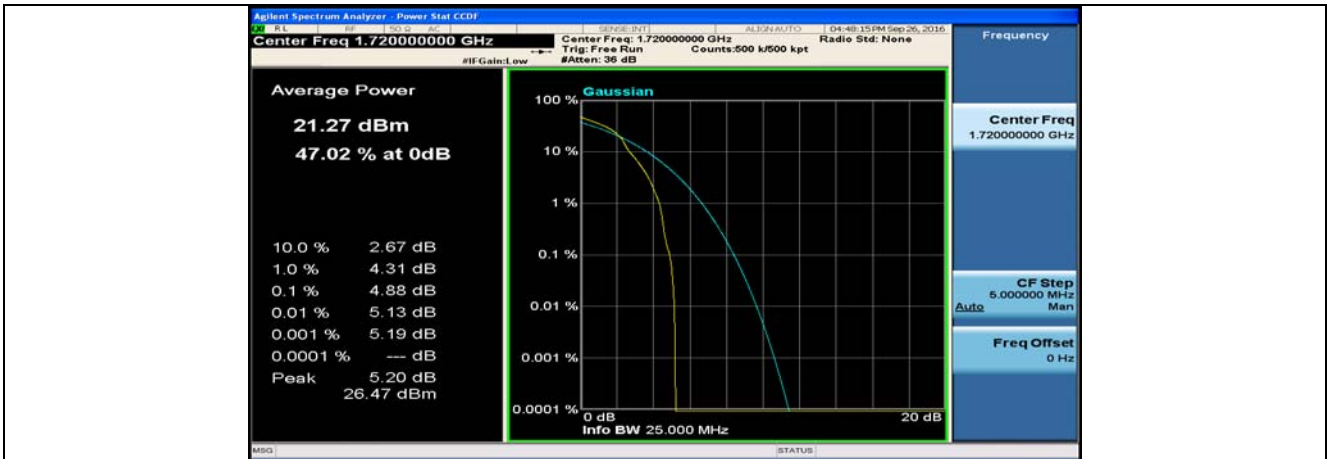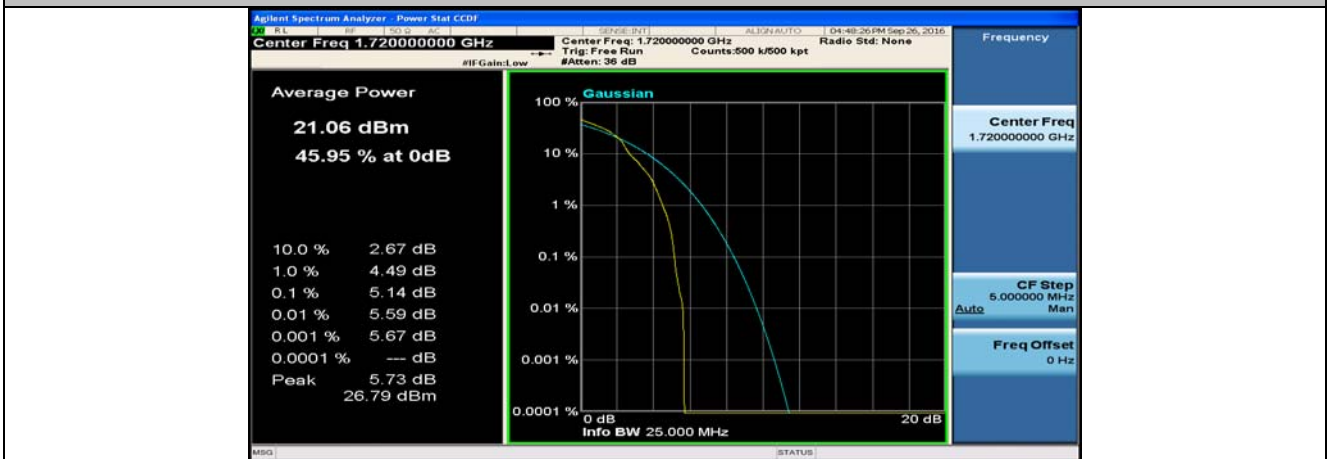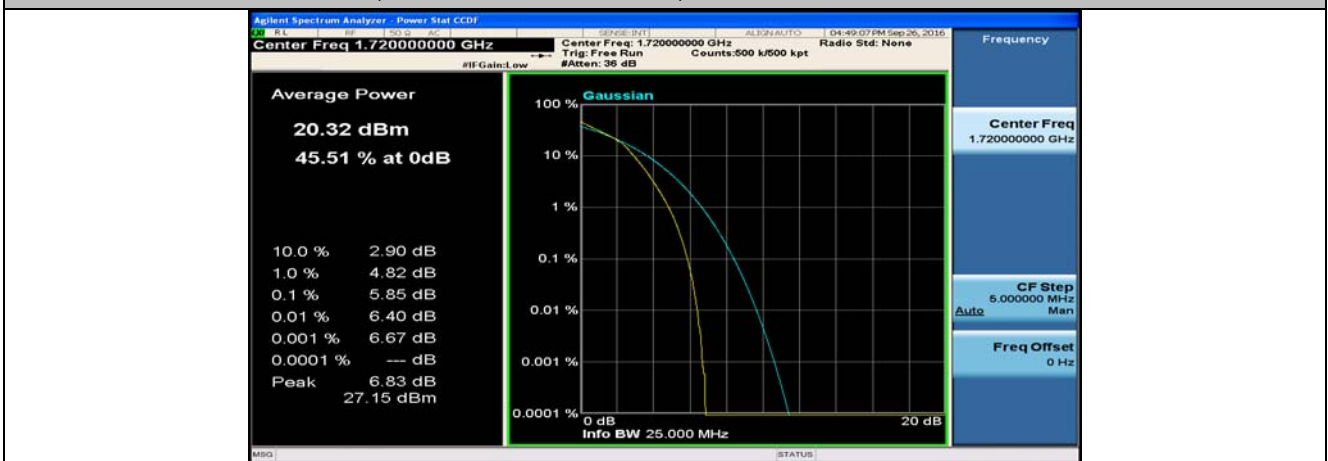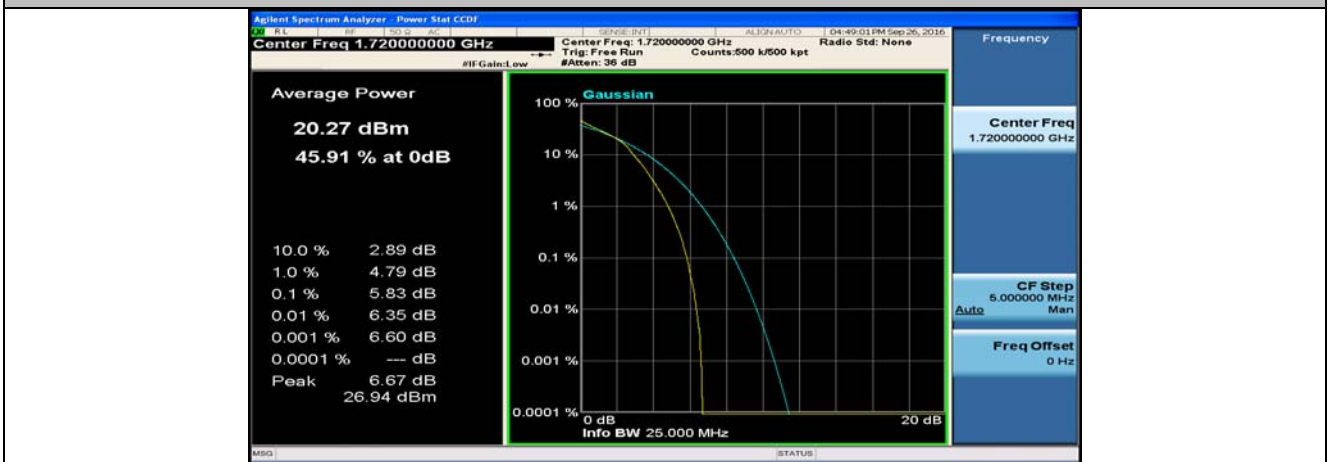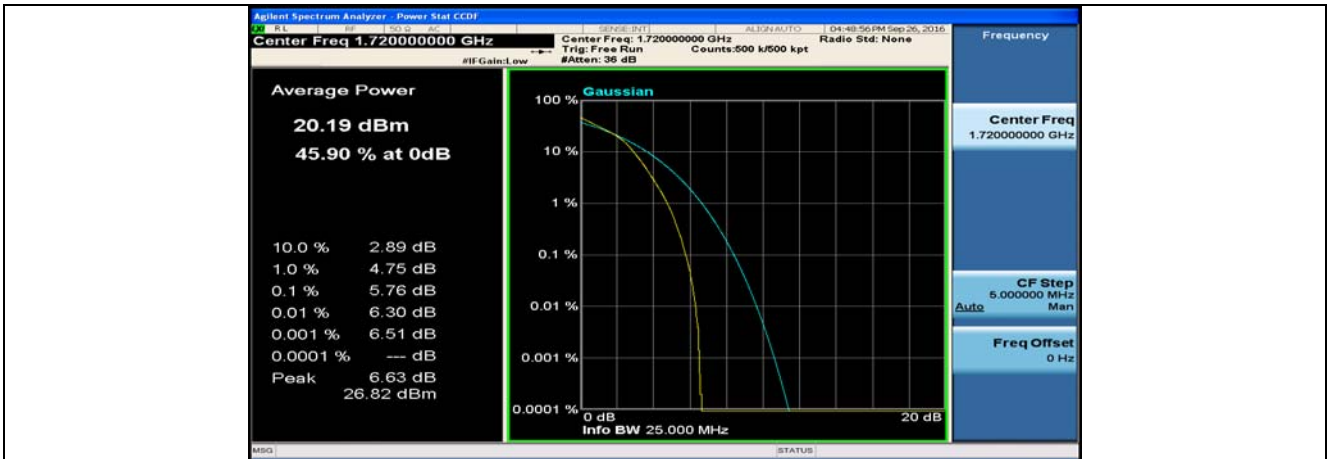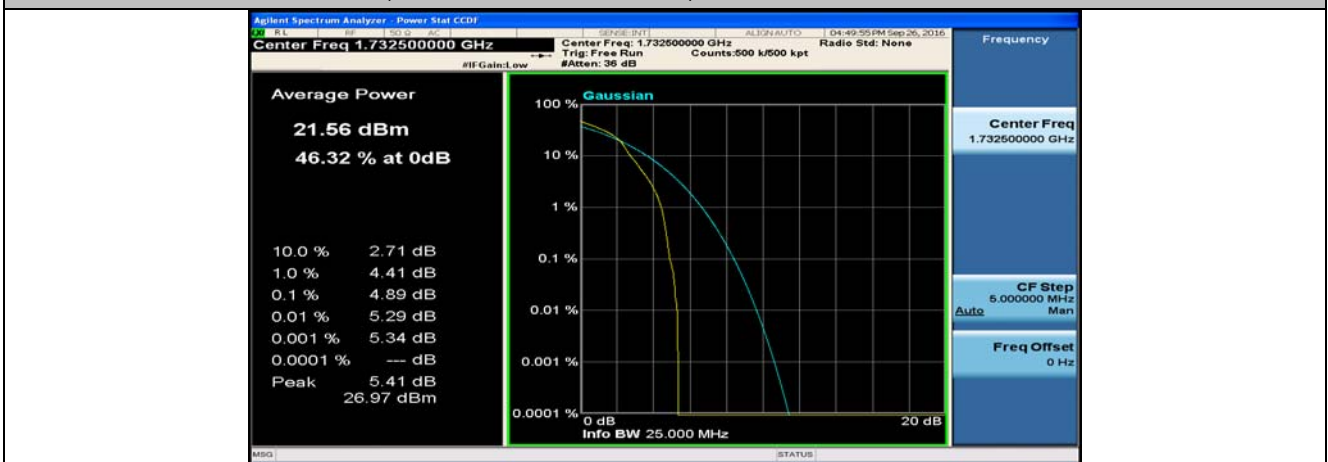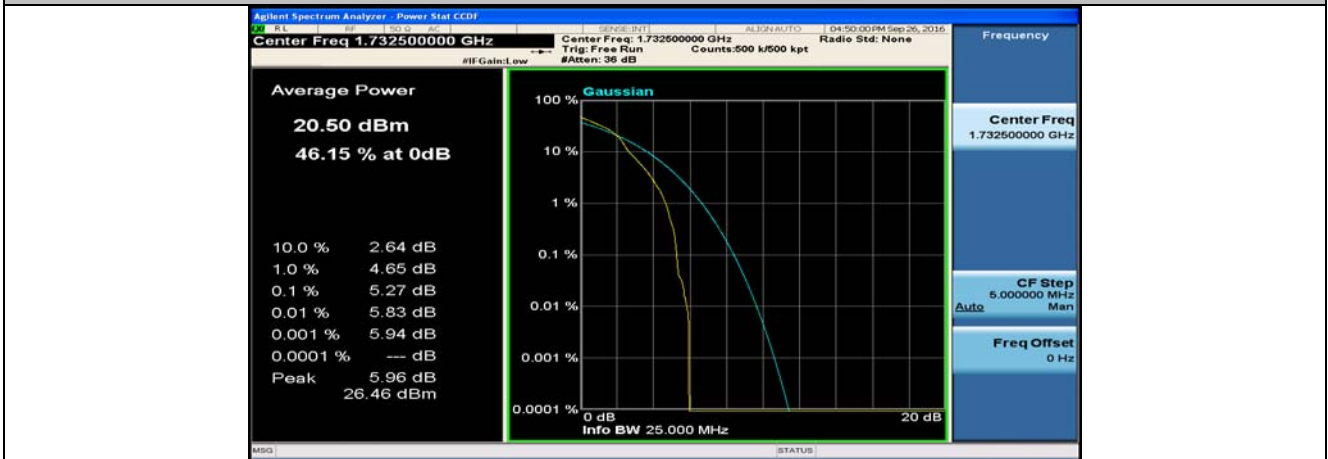(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#0

(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#25
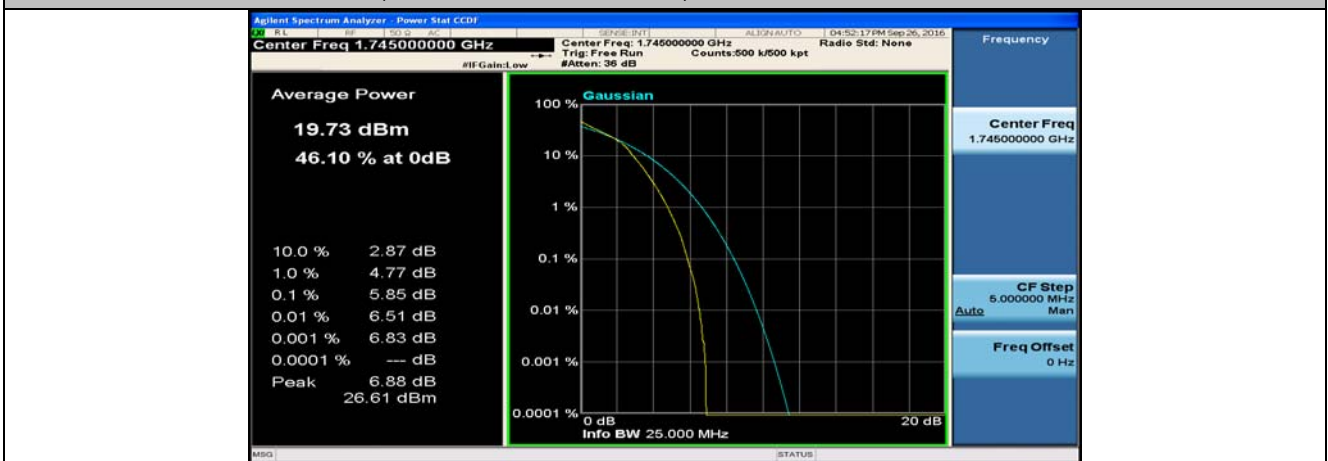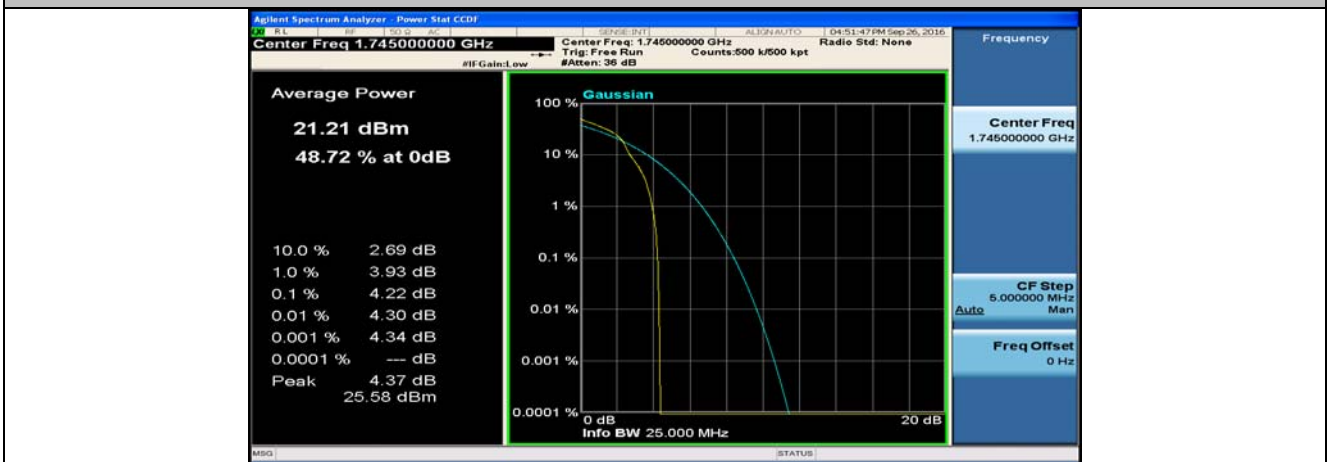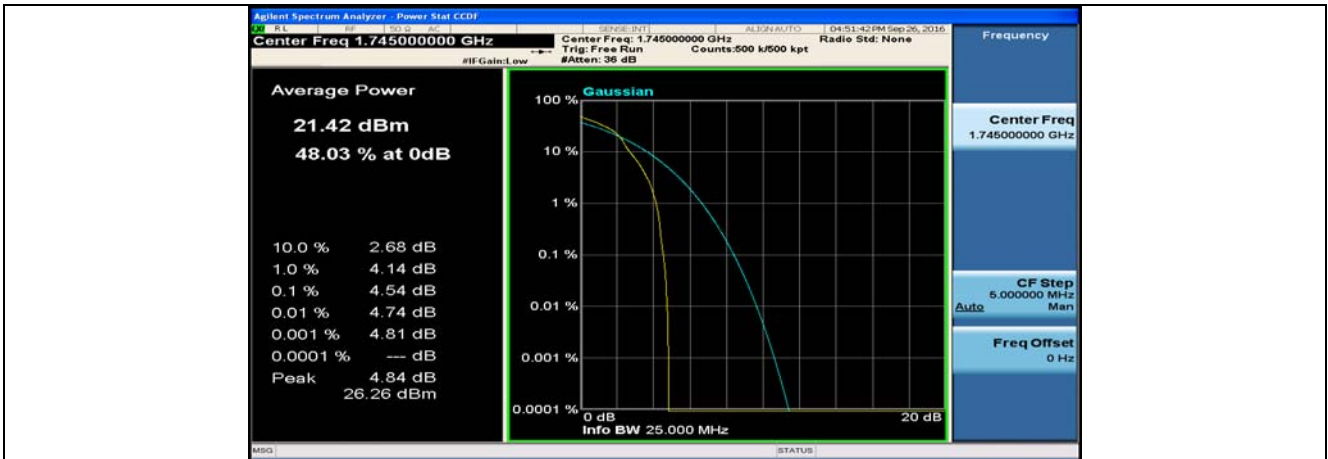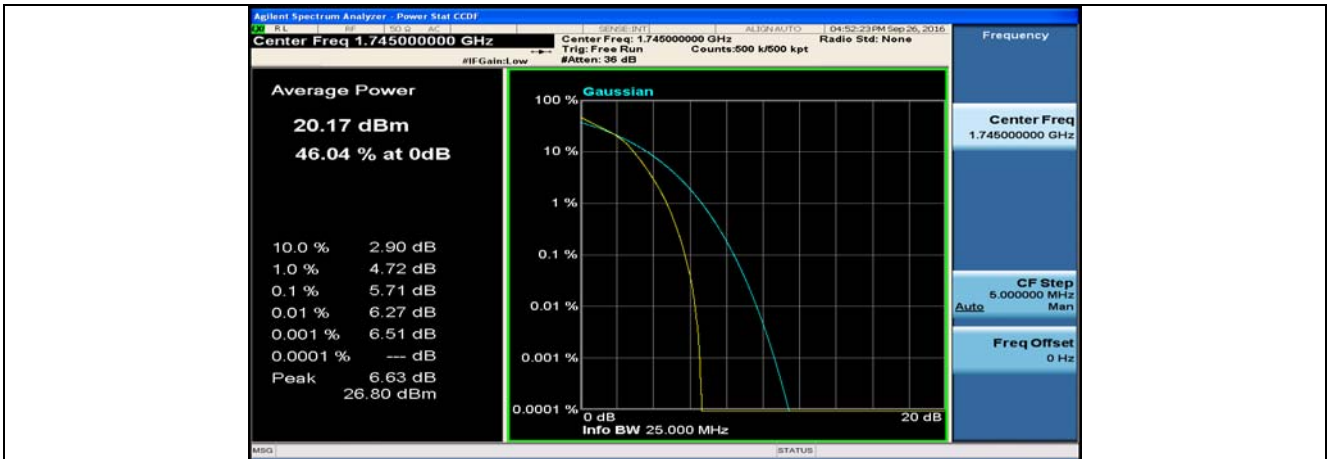
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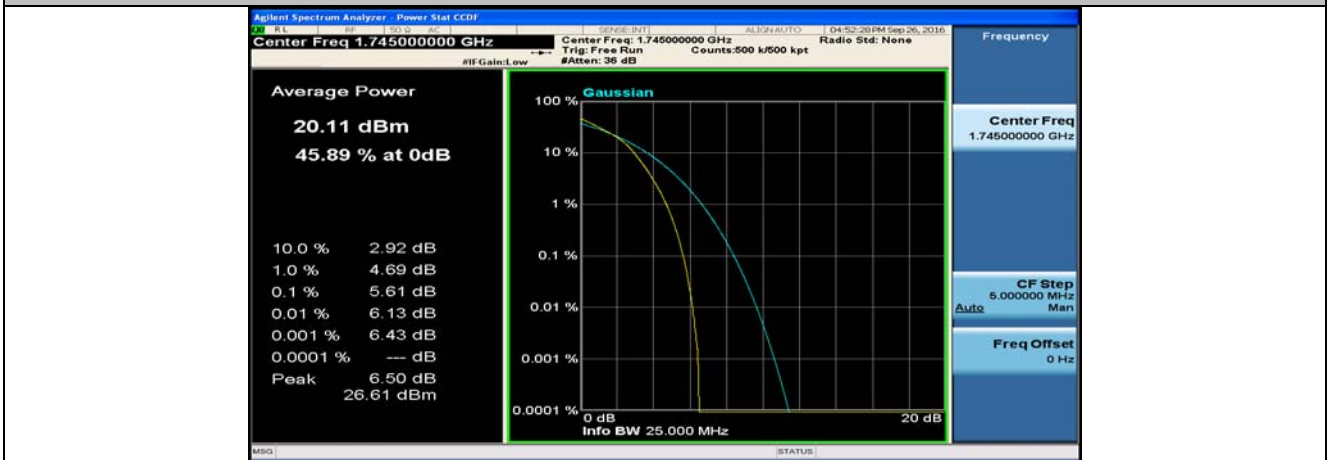
(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0

26dB Bandwidth and Occupied Bandwidth

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	6	0	1.0778	1.220	PASS
	MCH	6	0	1.0753	1.223	PASS
	HCH	6	0	1.0778	1.226	PASS
16QAM	LCH	6	0	1.0765	1.211	PASS
	MCH	6	0	1.0806	1.218	PASS
	HCH	6	0	1.0774	1.223	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	15	0	2.6810	2.873	PASS
	MCH	15	0	2.6857	2.886	PASS
	HCH	15	0	2.6839	2.874	PASS
16QAM	LCH	15	0	2.6865	2.873	PASS
	MCH	15	0	2.6806	2.858	PASS
	HCH	15	0	2.6854	2.875	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	25	0	4.4849	4.819	PASS
	MCH	25	0	4.4830	4.761	PASS
	HCH	25	0	4.4827	4.803	PASS
16QAM	LCH	25	0	4.4815	4.839	PASS
	MCH	25	0	4.4821	4.851	PASS
	HCH	25	0	4.4838	4.828	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	50	0	8.9337	9.527	PASS
	MCH	50	0	8.9414	9.507	PASS
	HCH	50	0	8.9170	9.424	PASS
16QAM	LCH	50	0	8.9277	9.448	PASS
	MCH	50	0	8.9361	9.486	PASS
	HCH	50	0	8.9337	9.419	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	75	0	13.401	14.04	PASS
	MCH	75	0	13.410	14.15	PASS
	HCH	75	0	13.397	14.02	PASS
16QAM	LCH	75	0	13.395	14.04	PASS
	MCH	75	0	13.411	14.07	PASS
	HCH	75	0	13.410	14.04	PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	100	0	17.846	18.61	PASS
	MCH	100	0	17.860	18.65	PASS
	HCH	100	0	17.870	18.63	PASS
16QAM	LCH	100	0	17.854	18.55	PASS
	MCH	100	0	17.866	18.58	PASS
	HCH	100	0	17.881	18.72	PASS