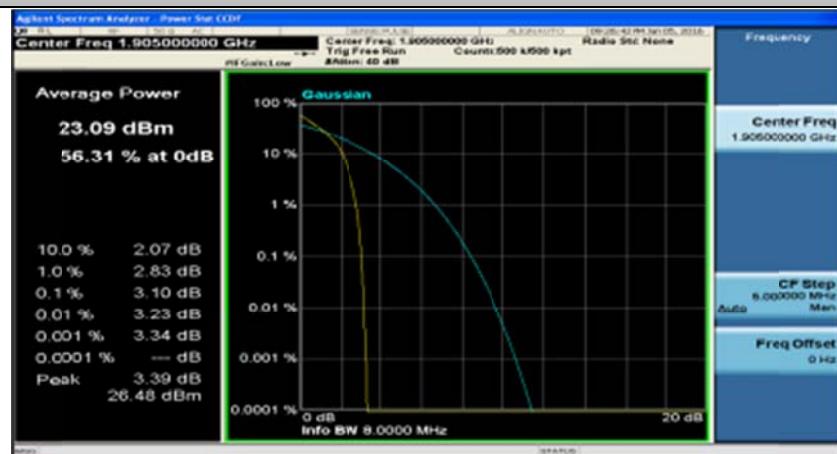
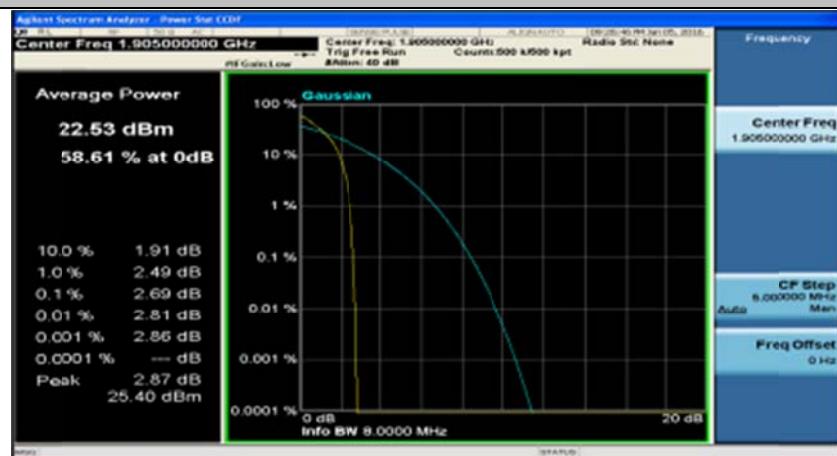


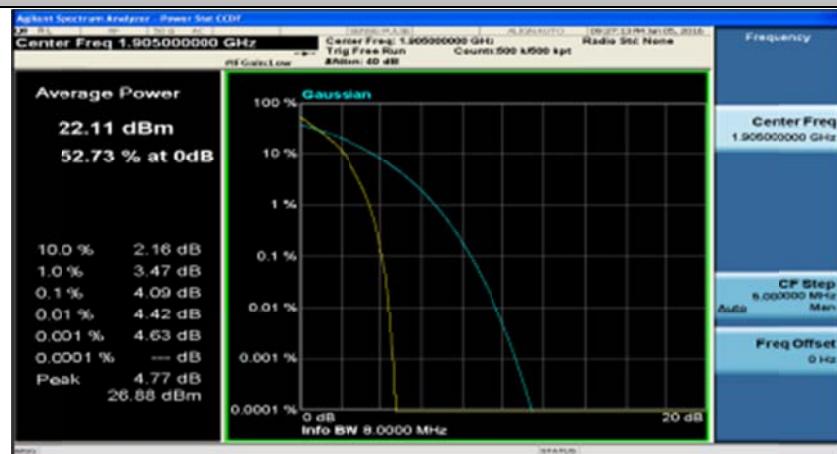
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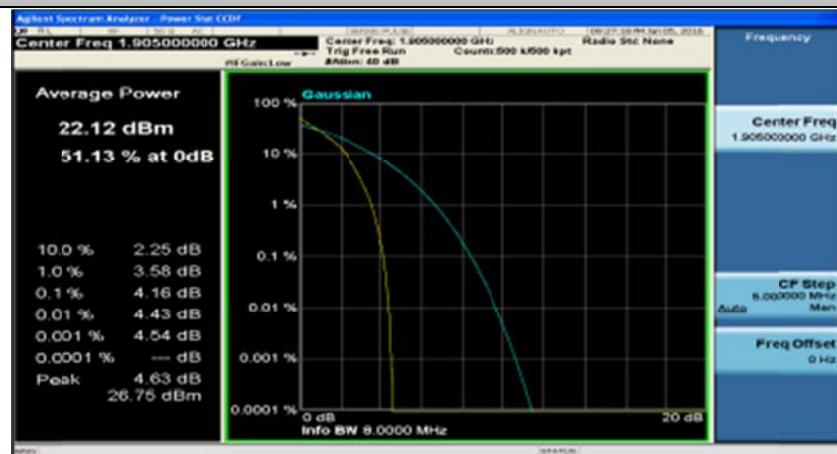
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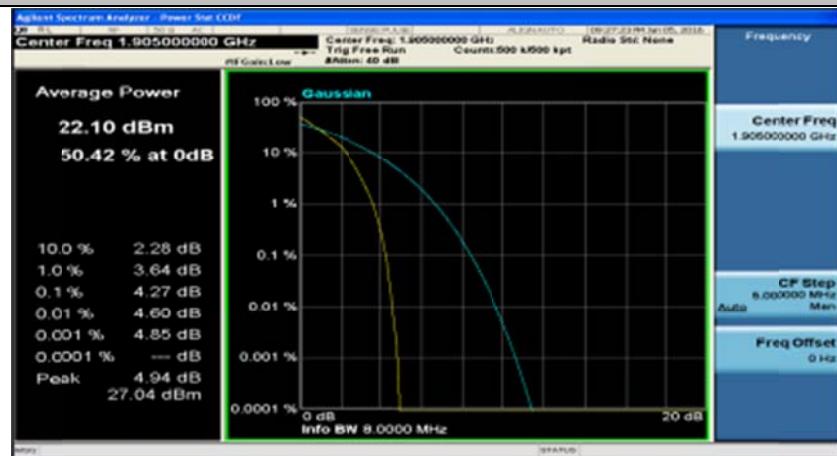
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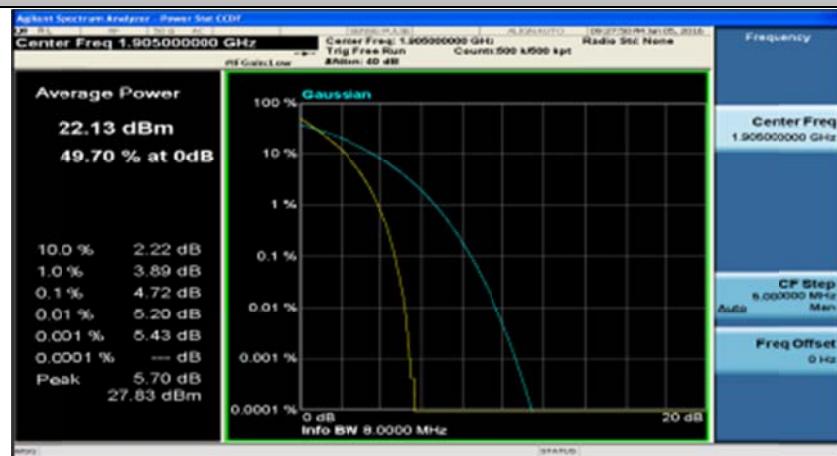
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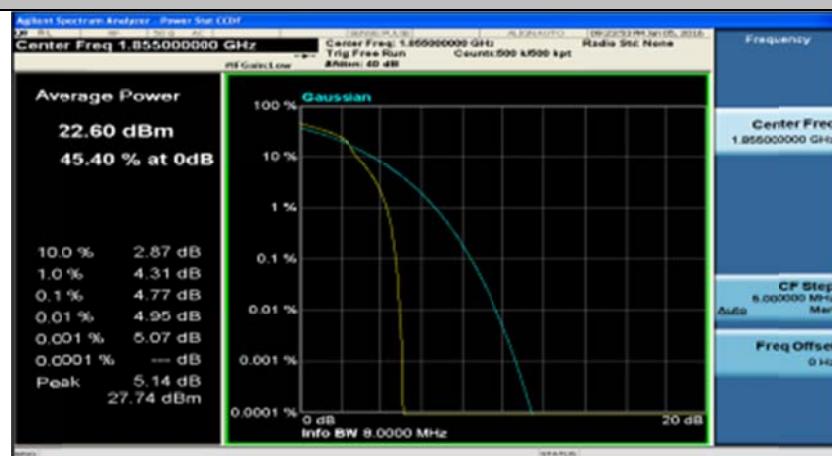
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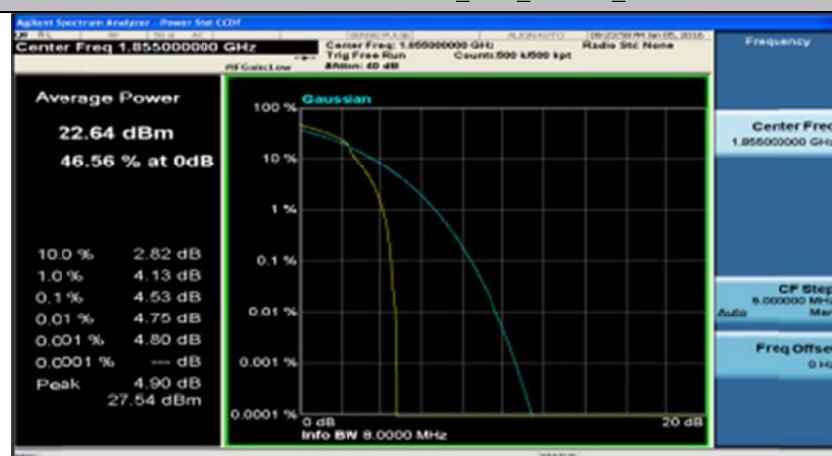
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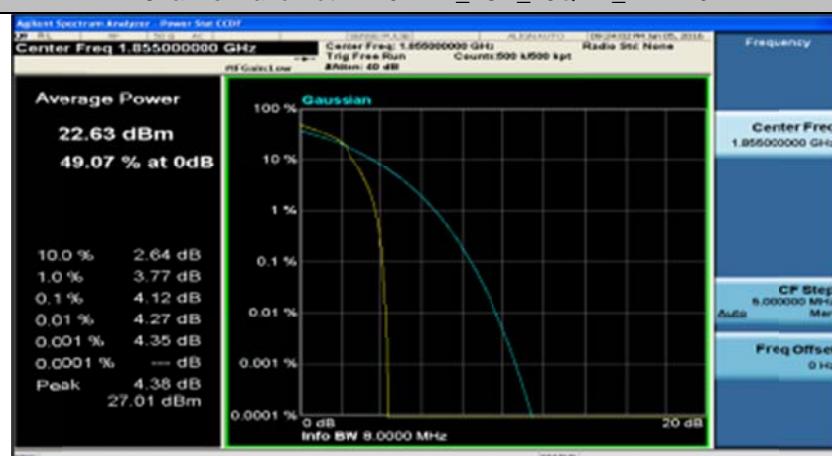
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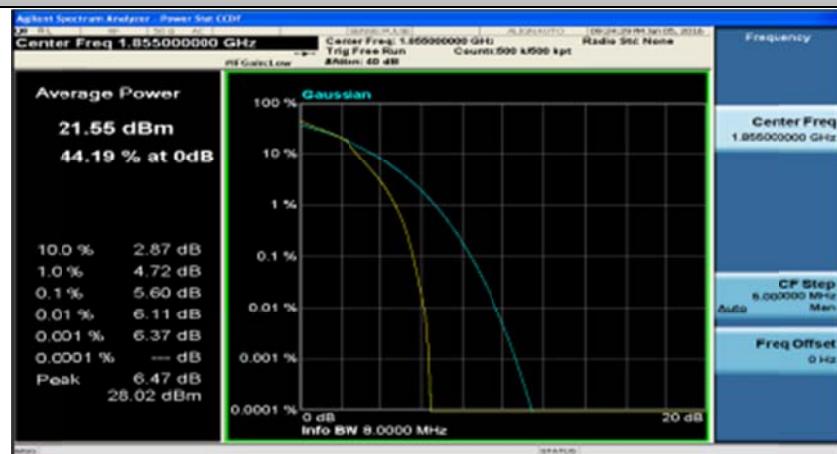
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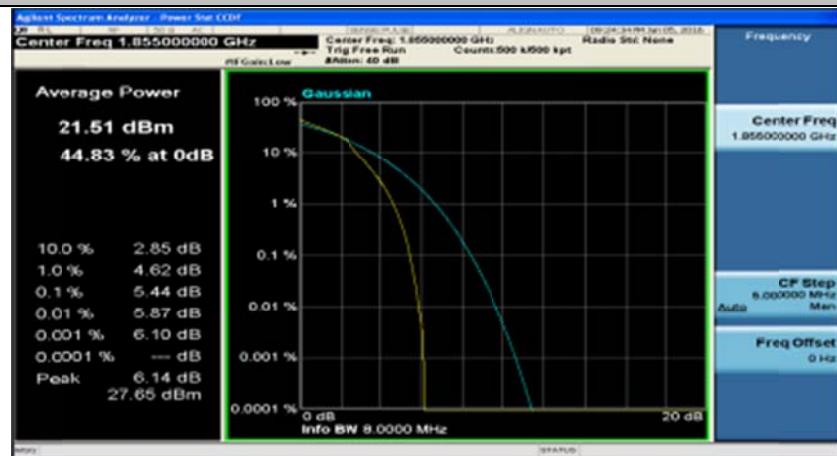
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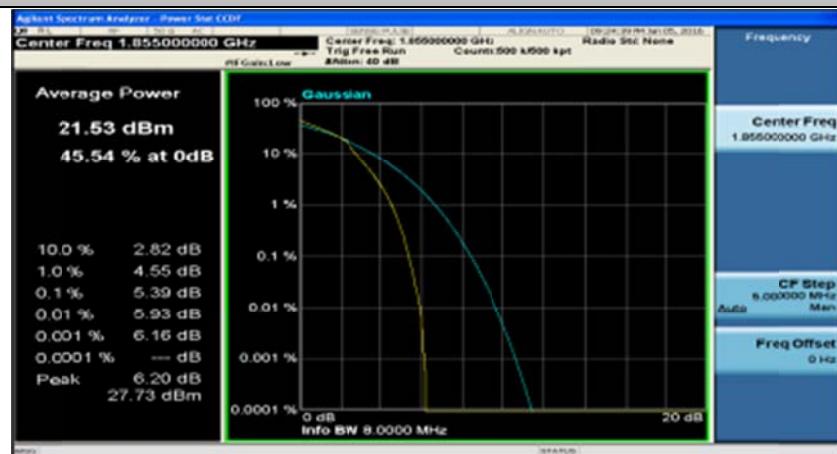
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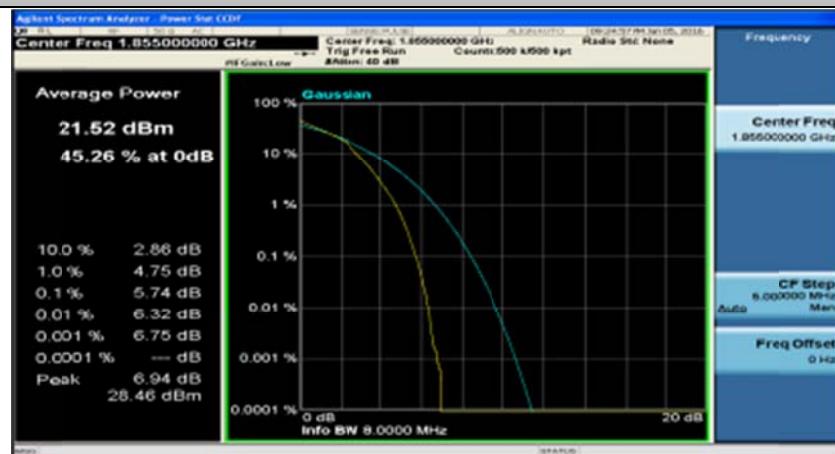
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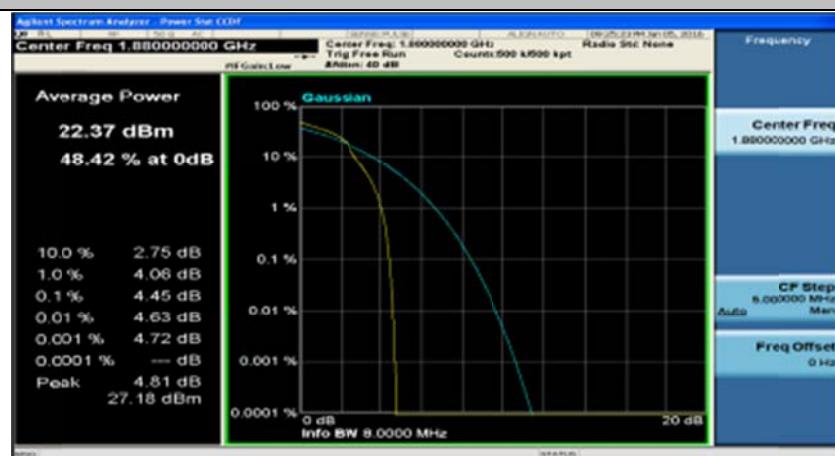
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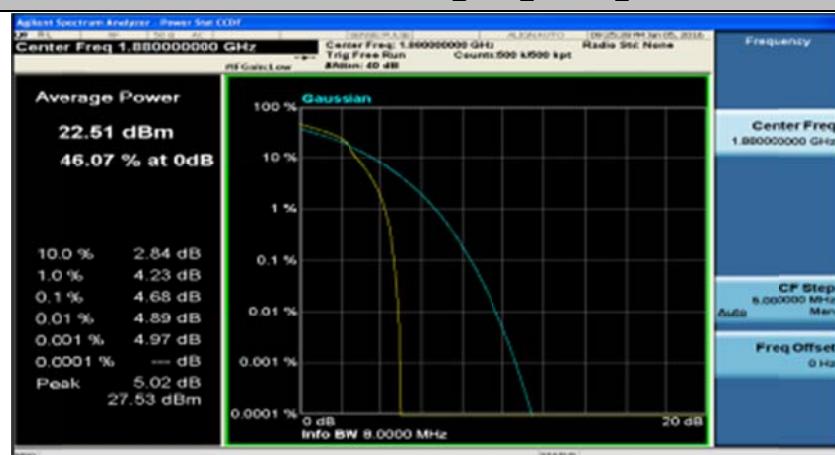
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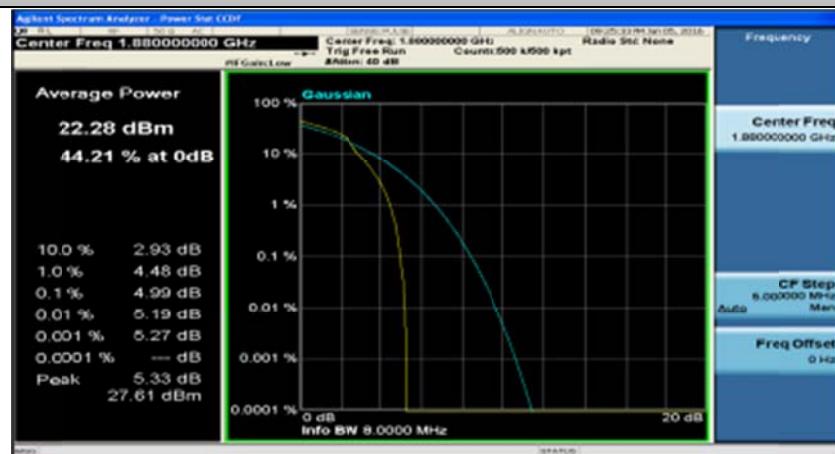
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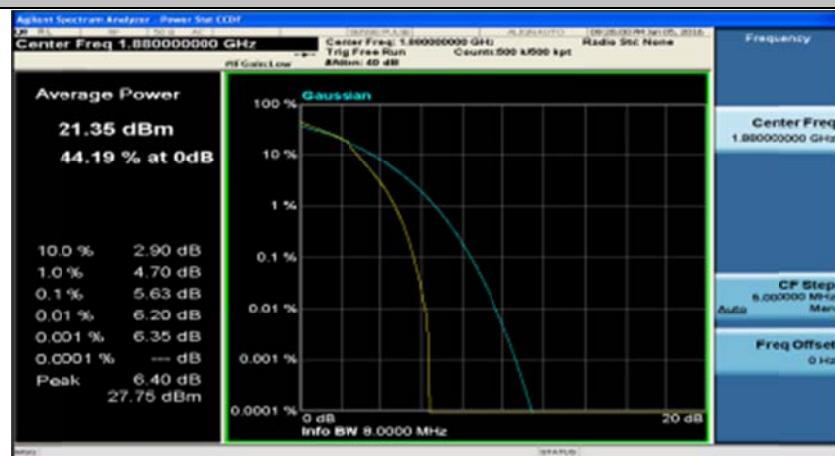
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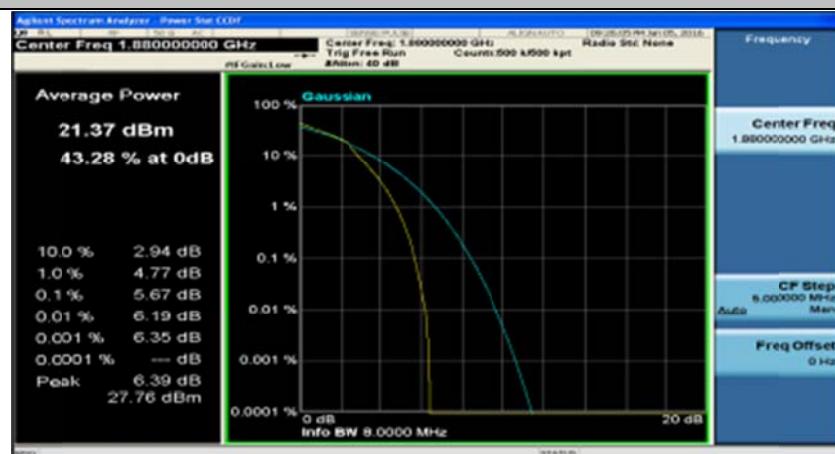
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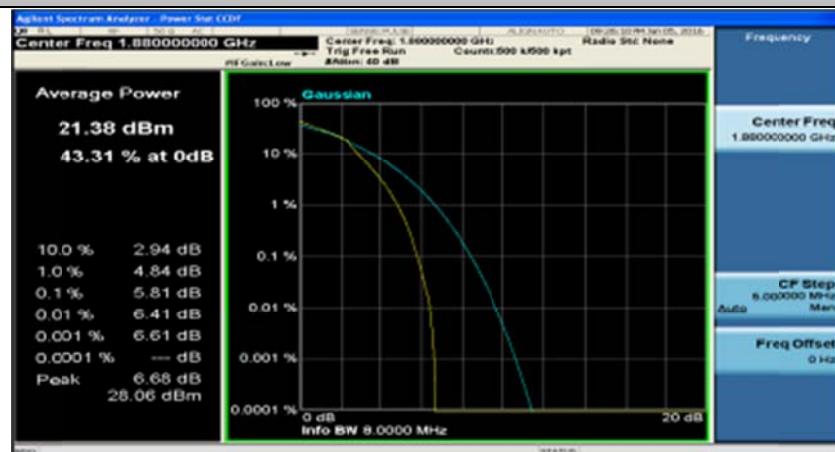
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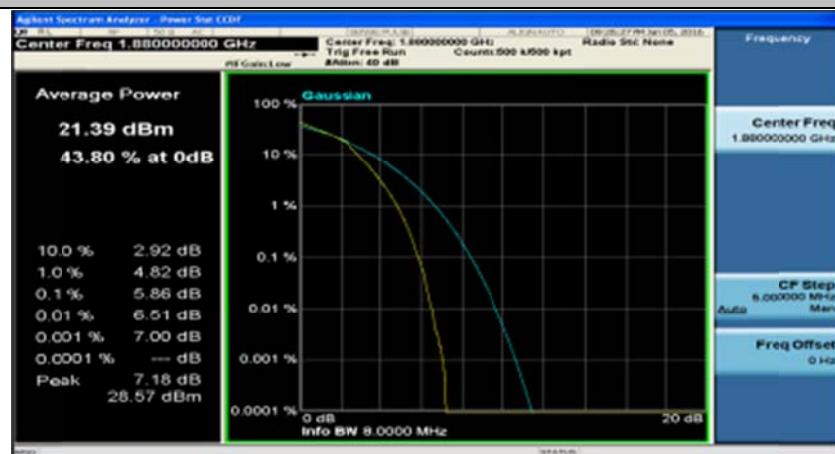
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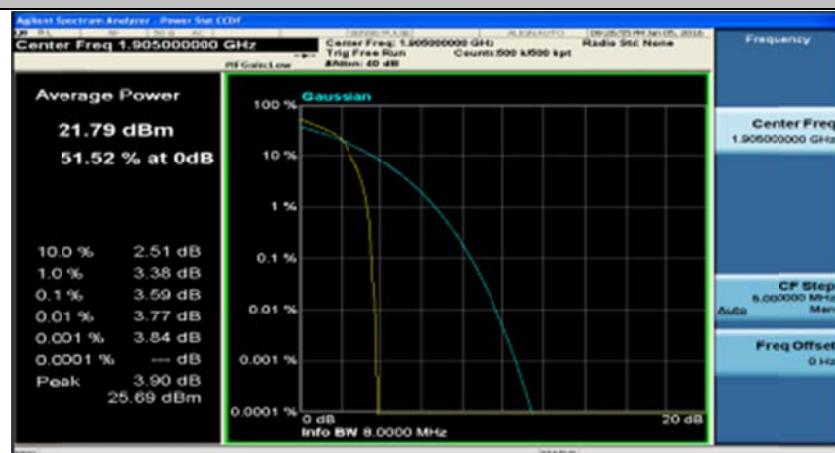
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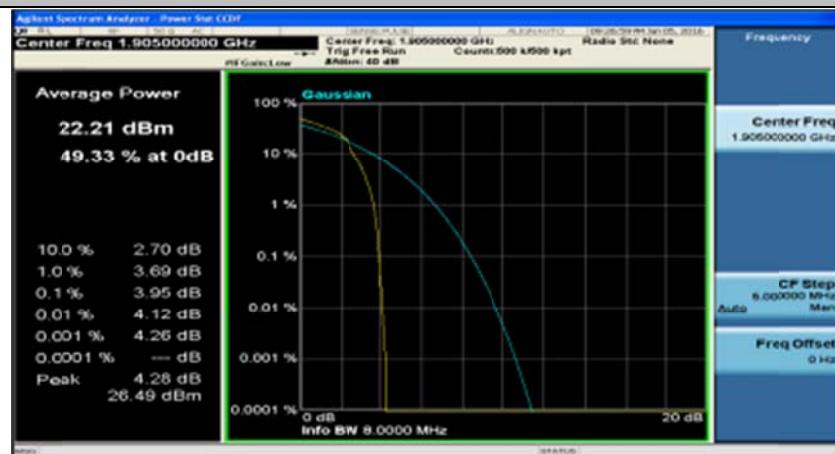
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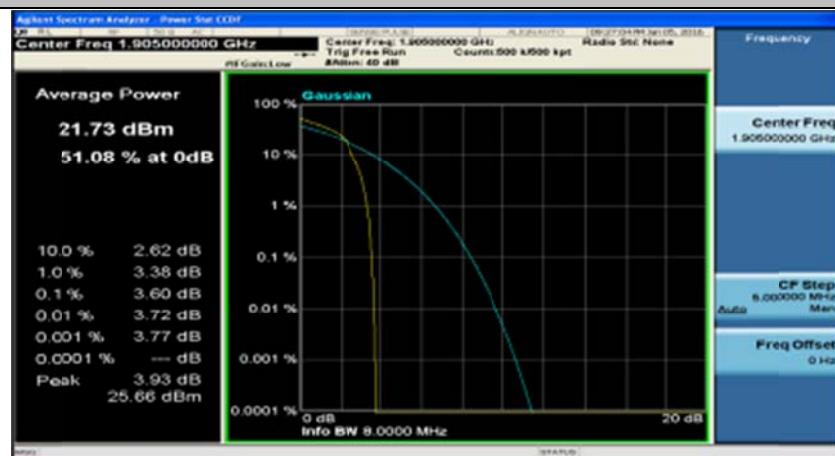
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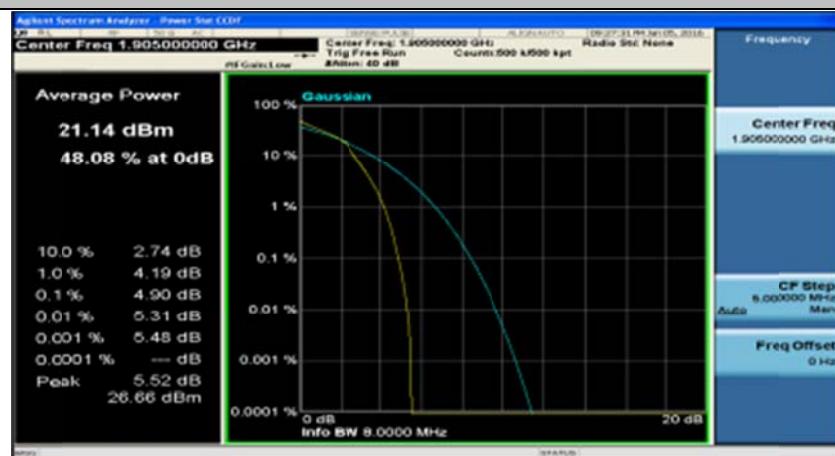
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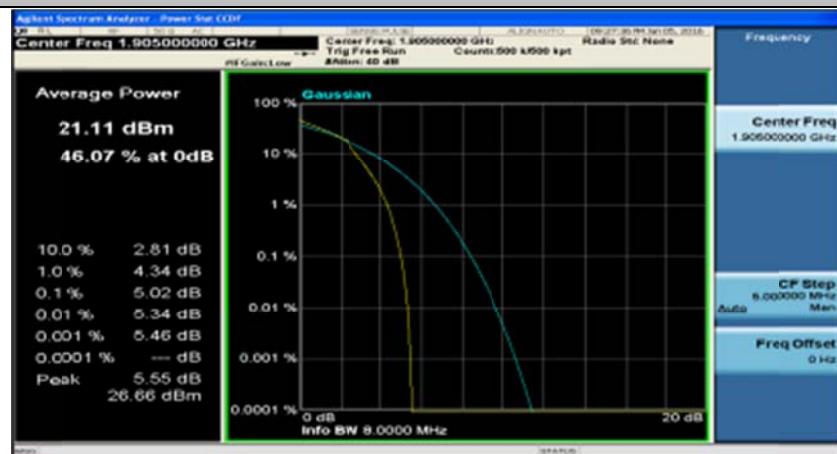
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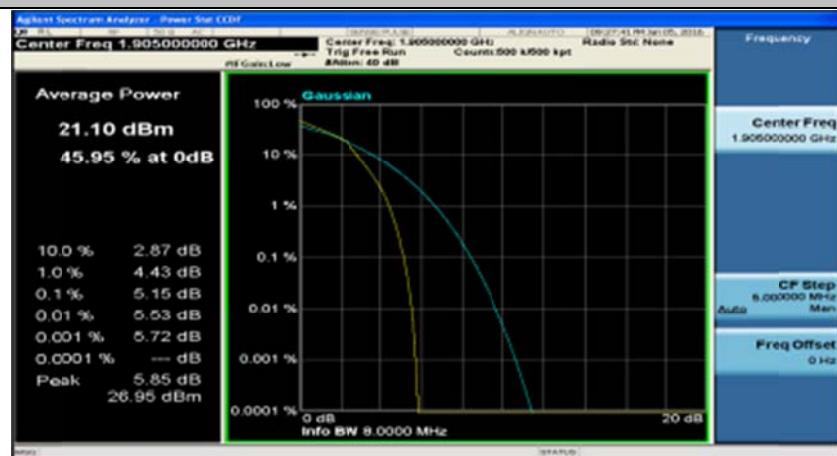
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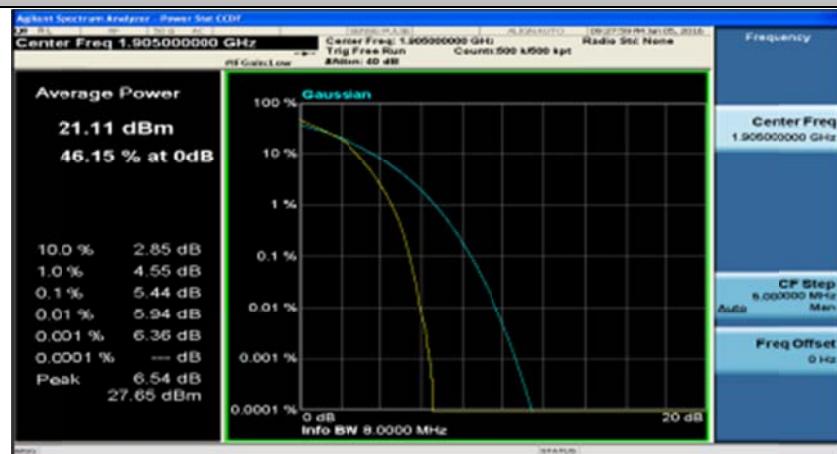
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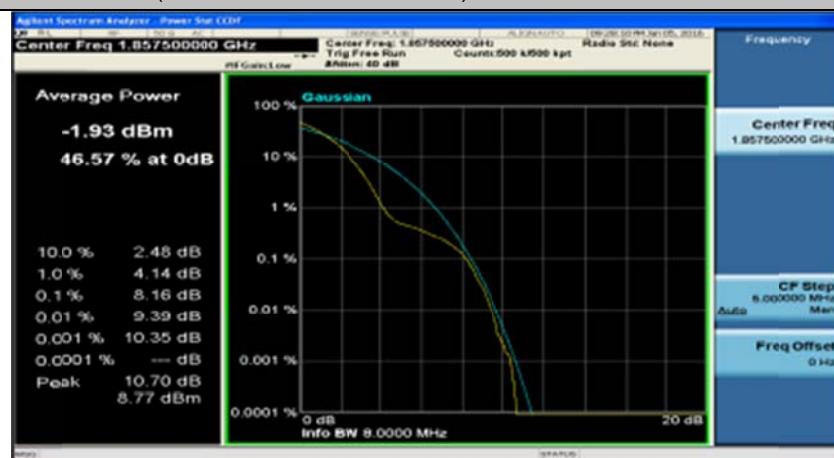
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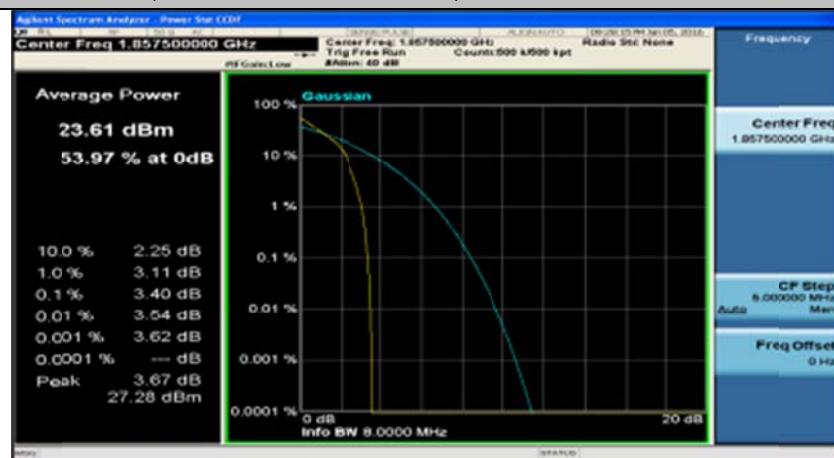
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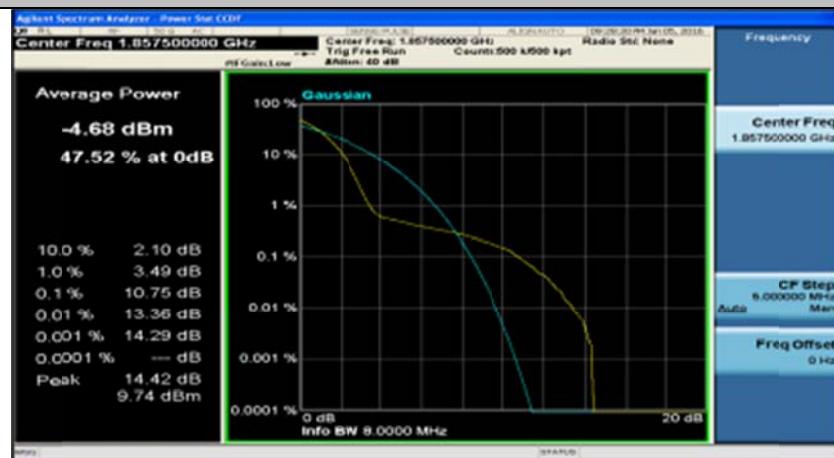
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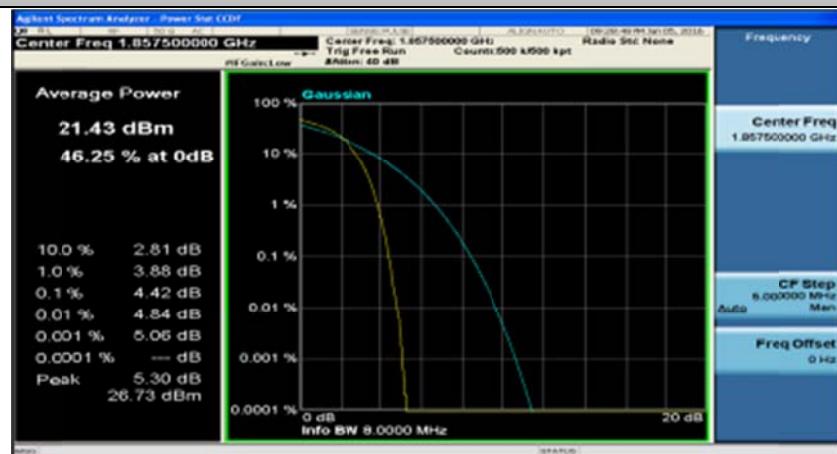
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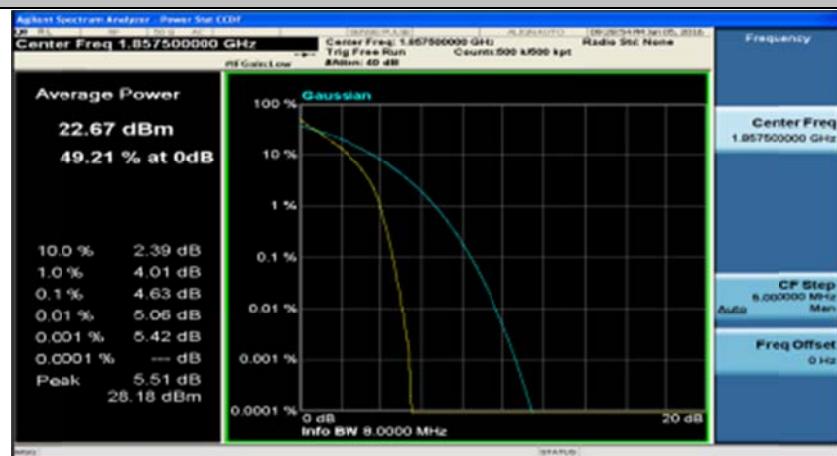
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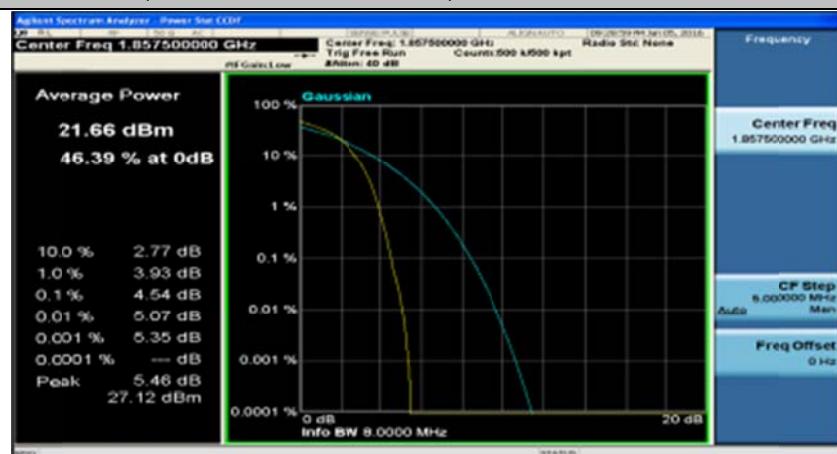
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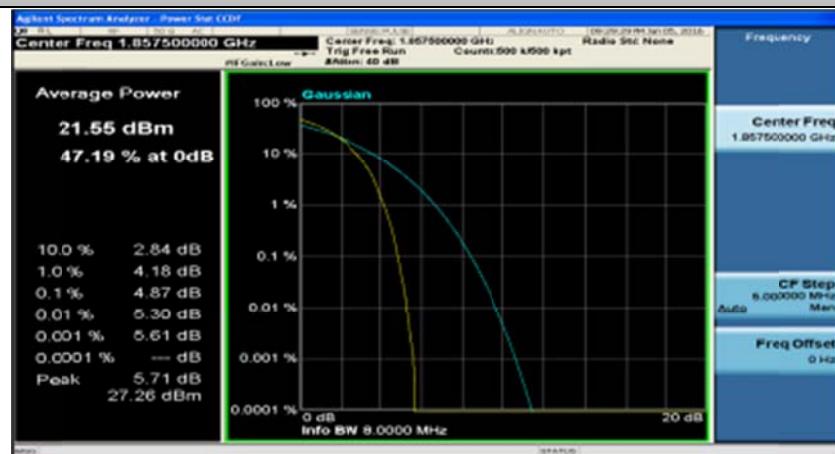
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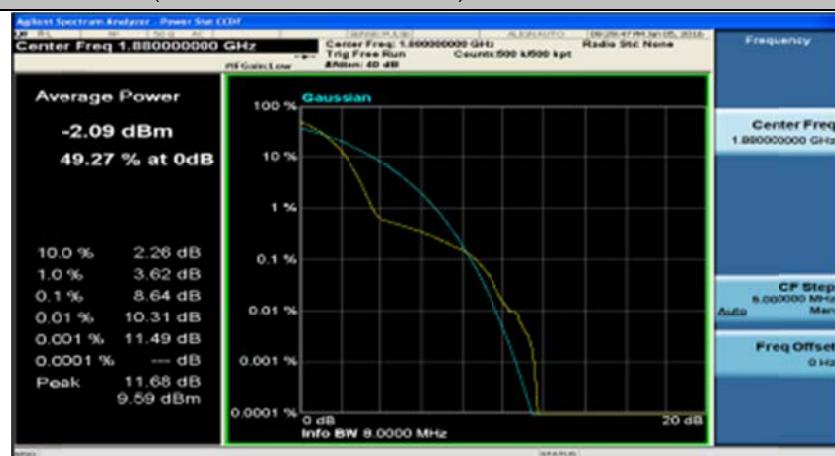
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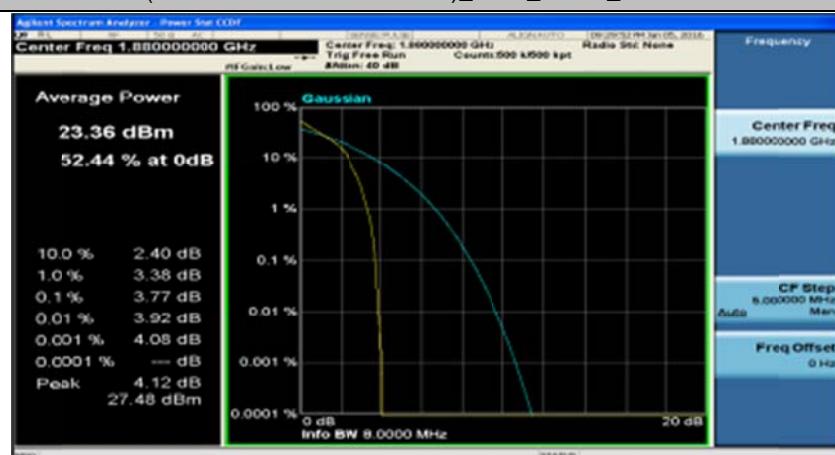
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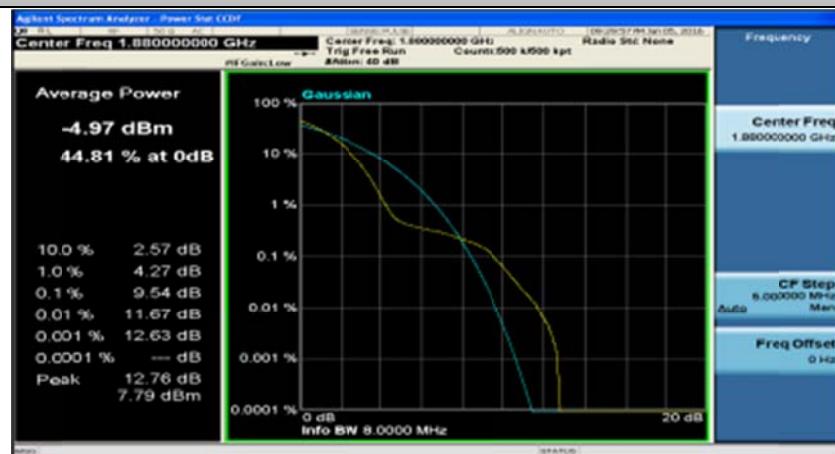
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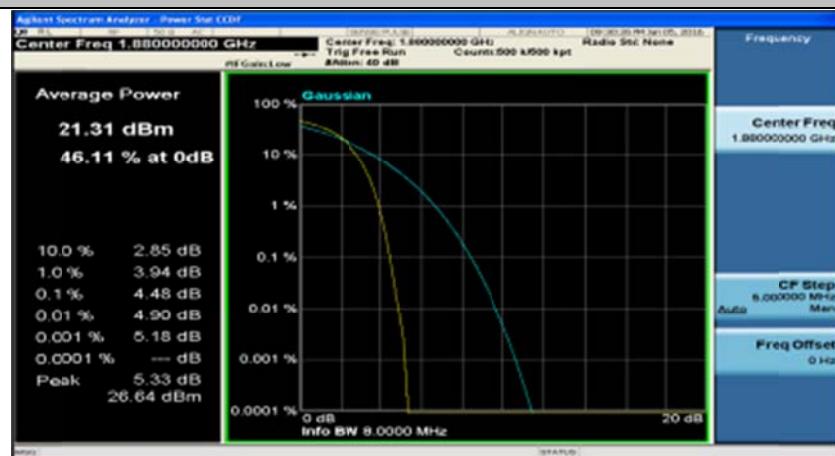
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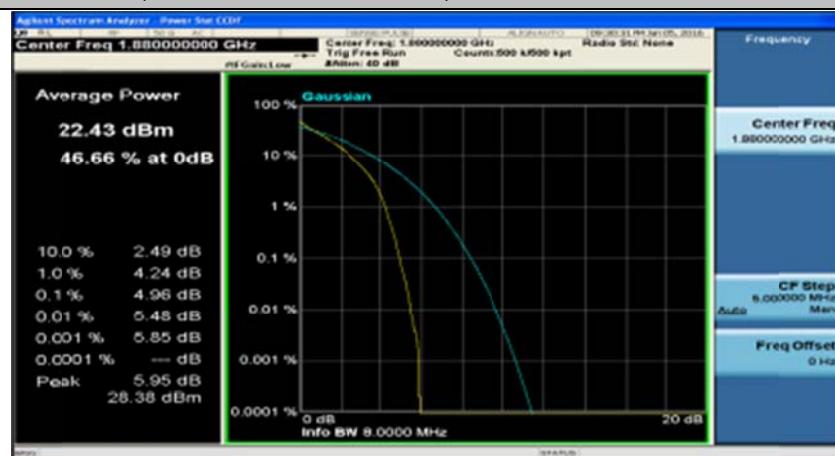
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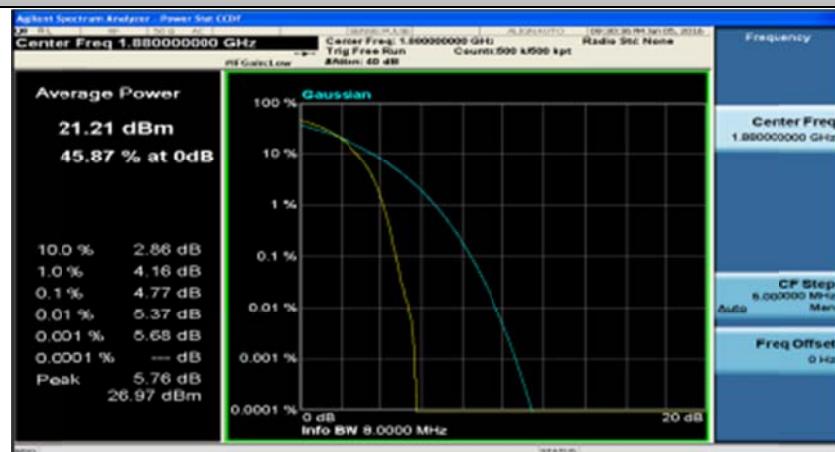
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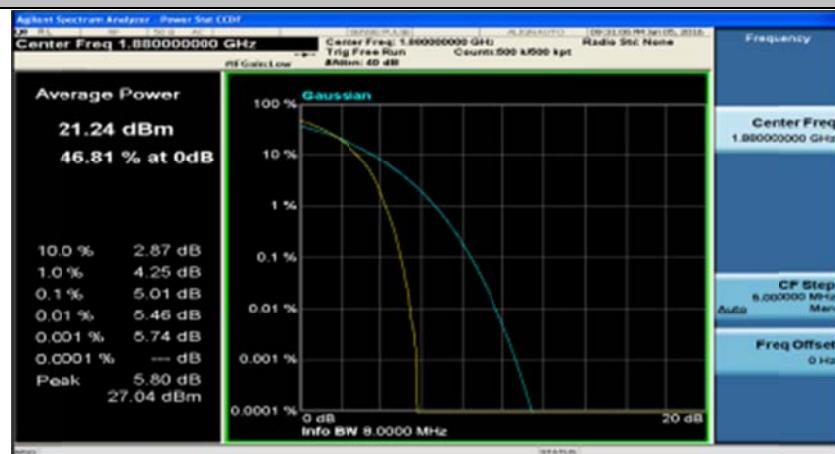
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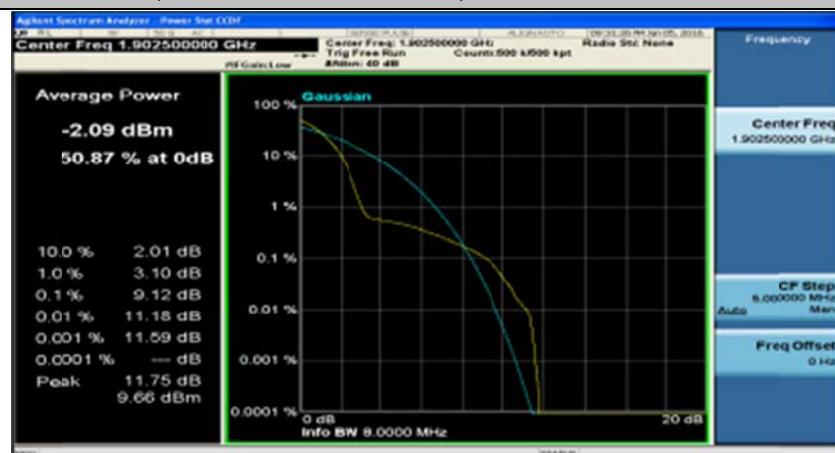
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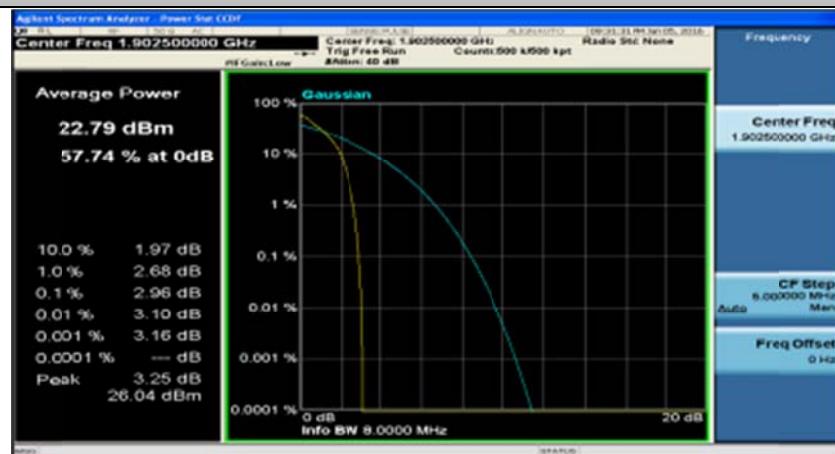
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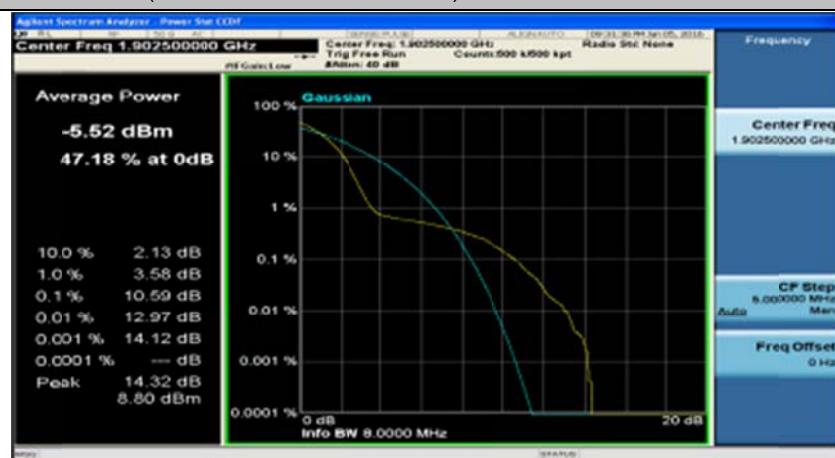
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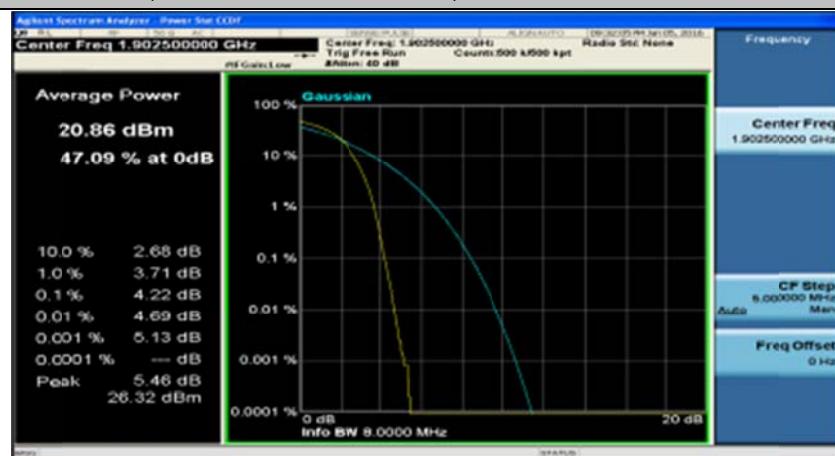
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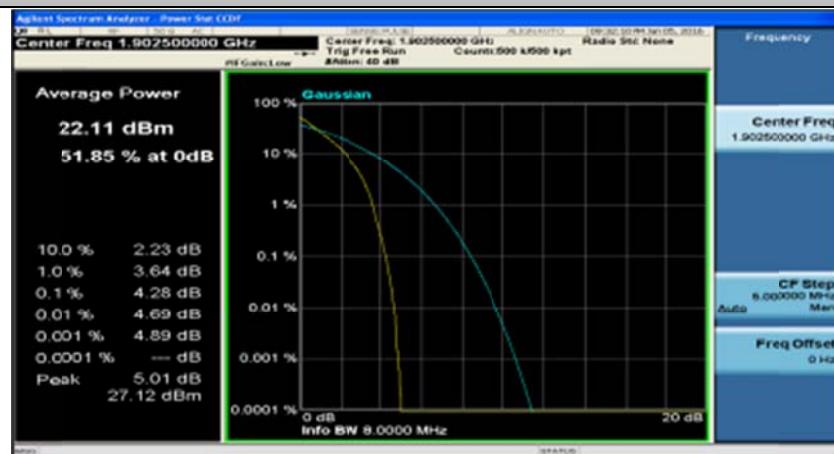
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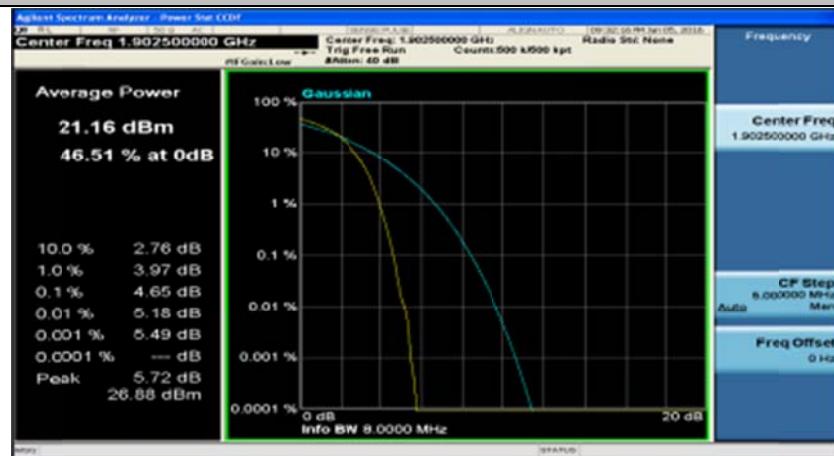
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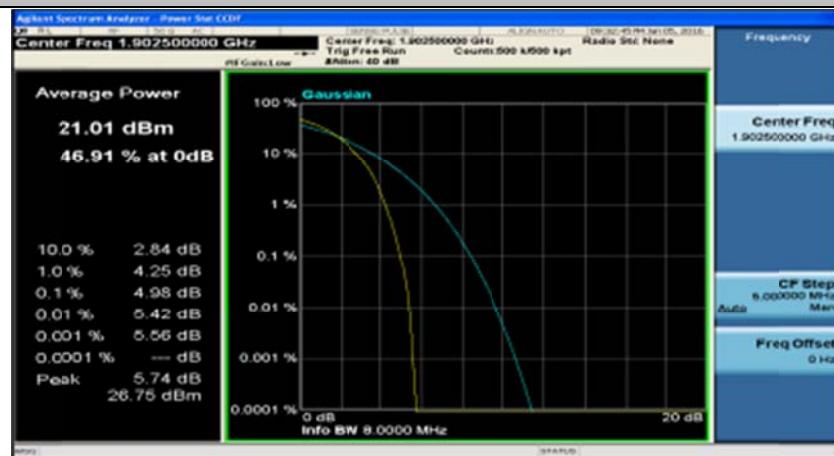
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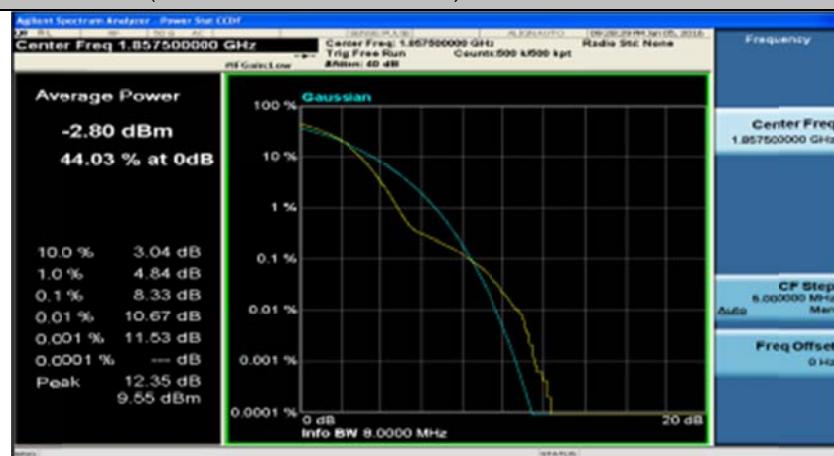
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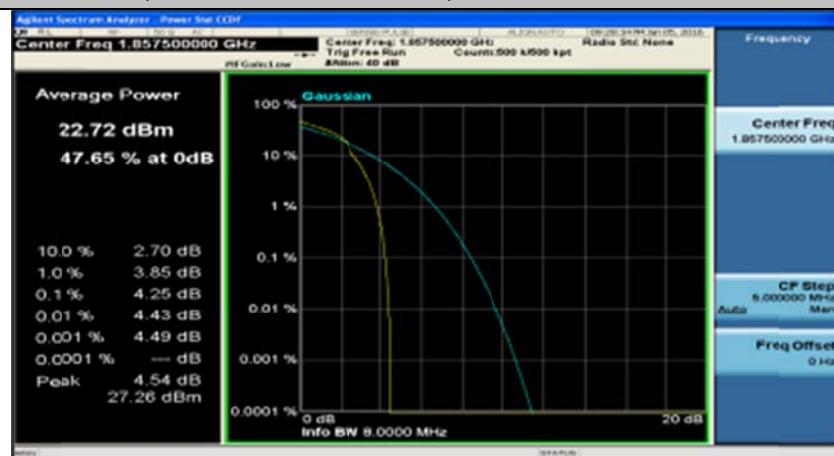
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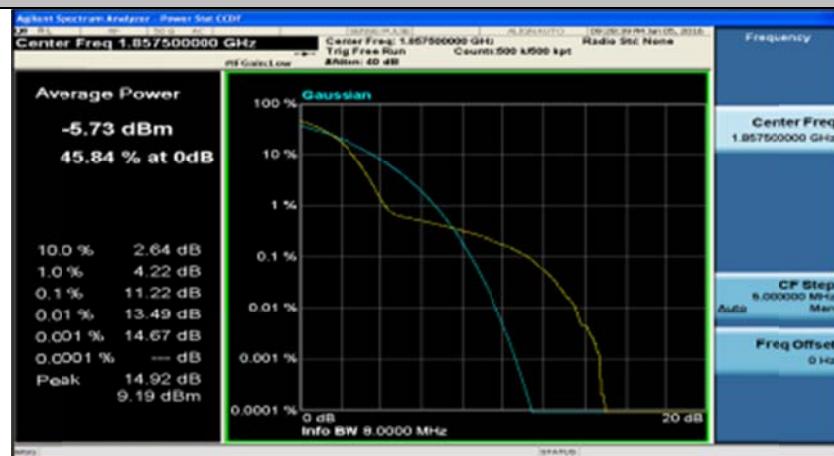
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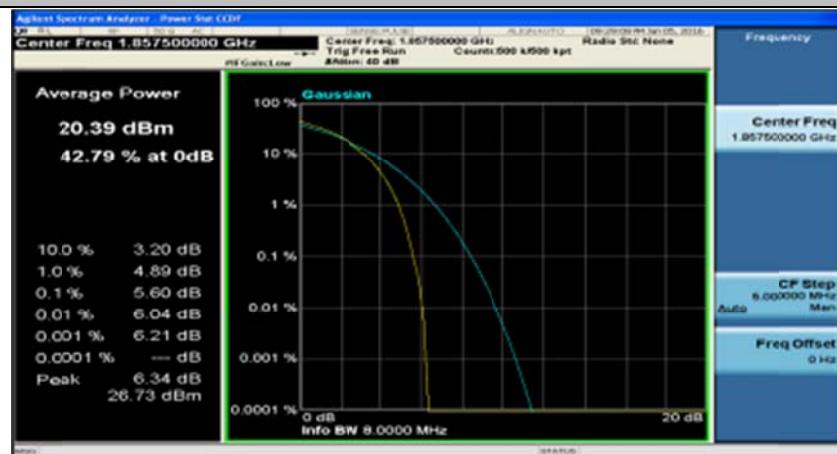
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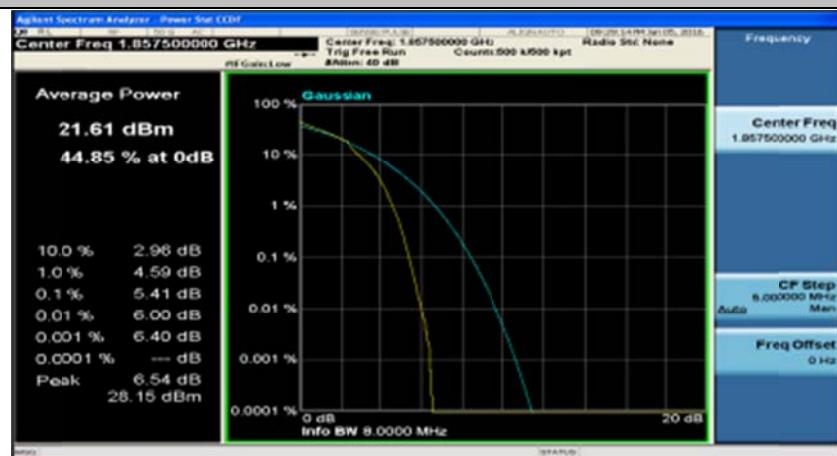
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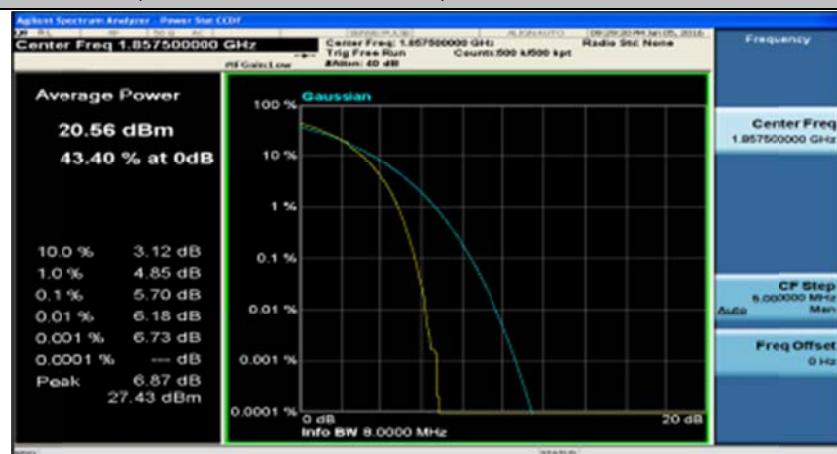
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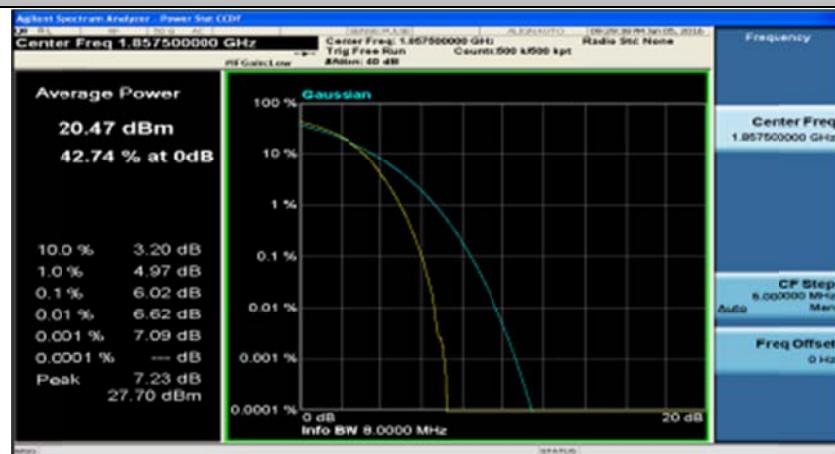
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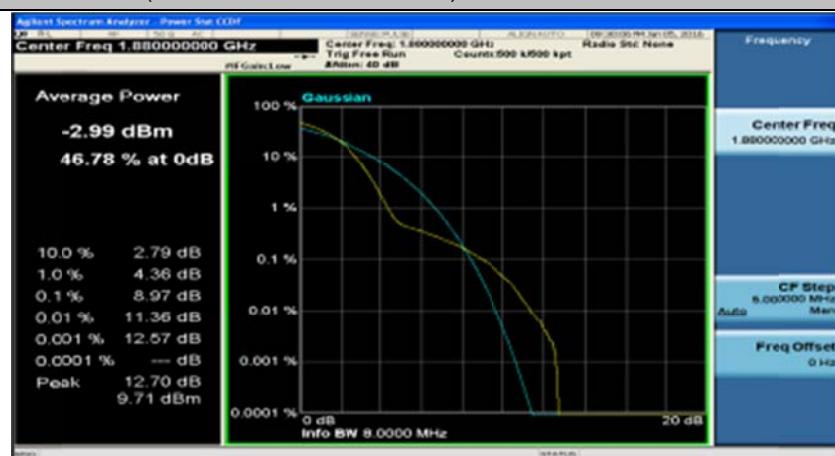
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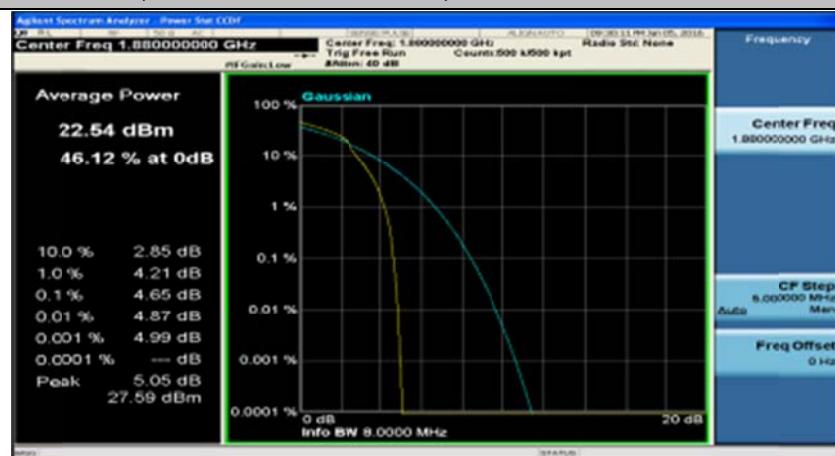
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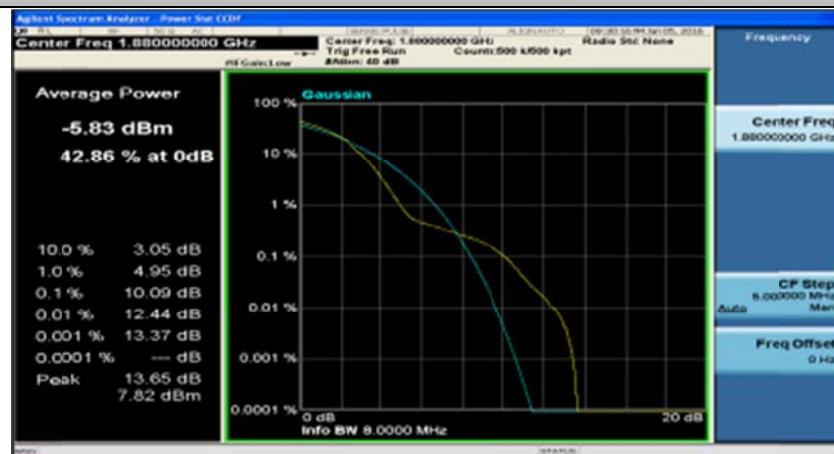
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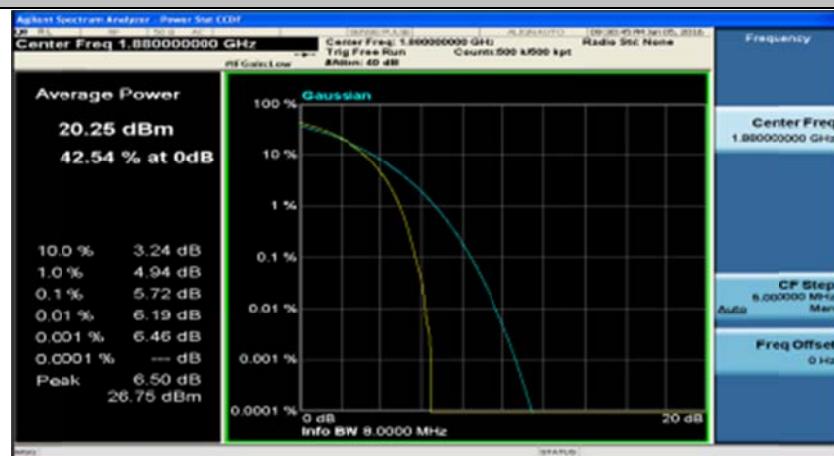
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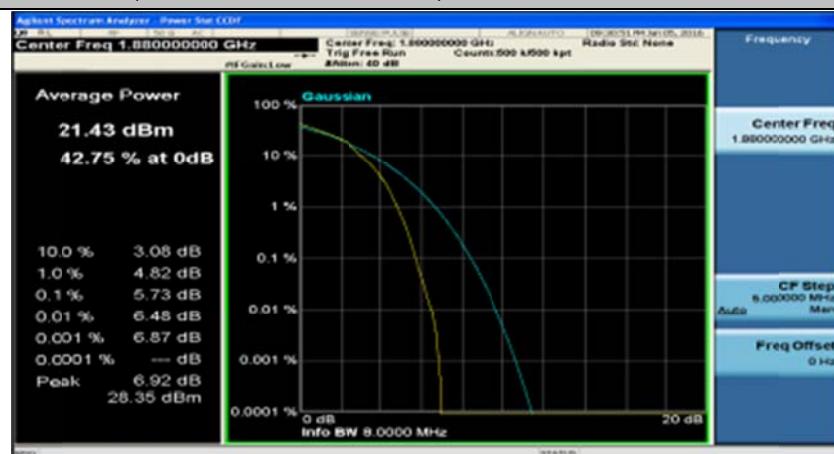
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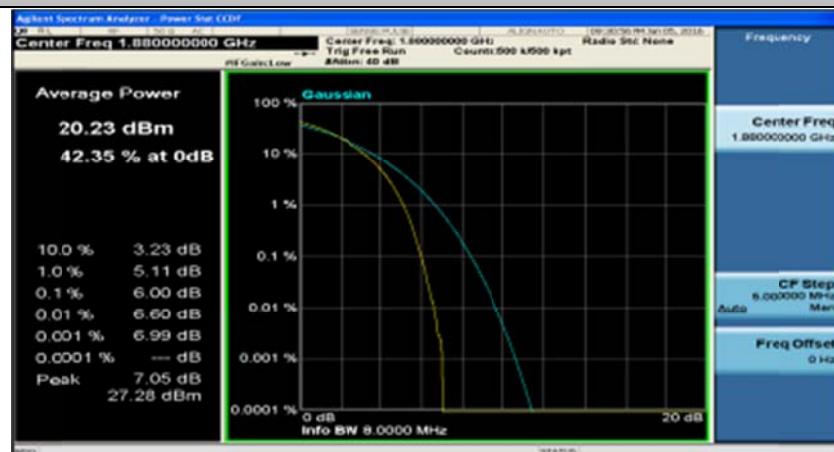
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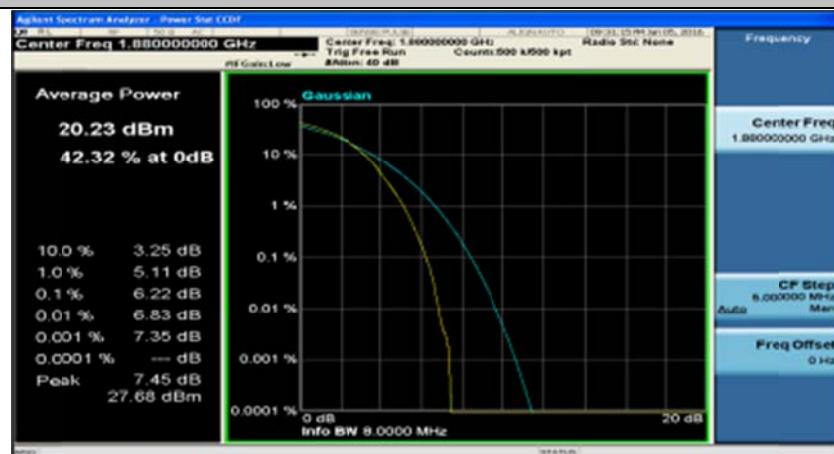
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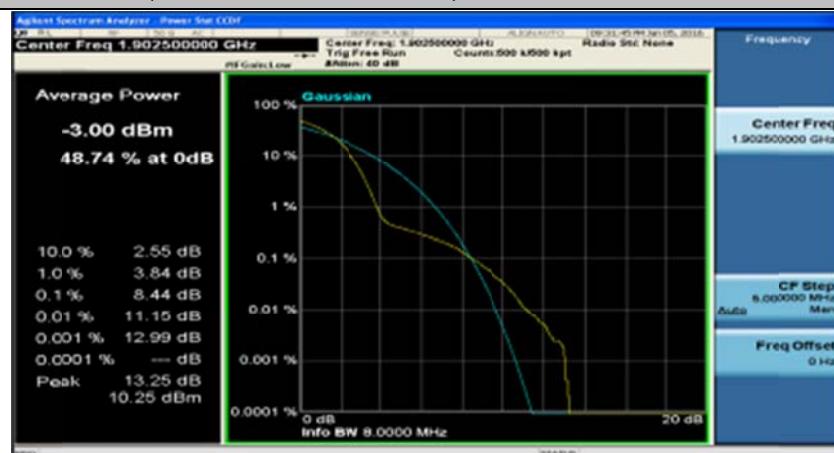
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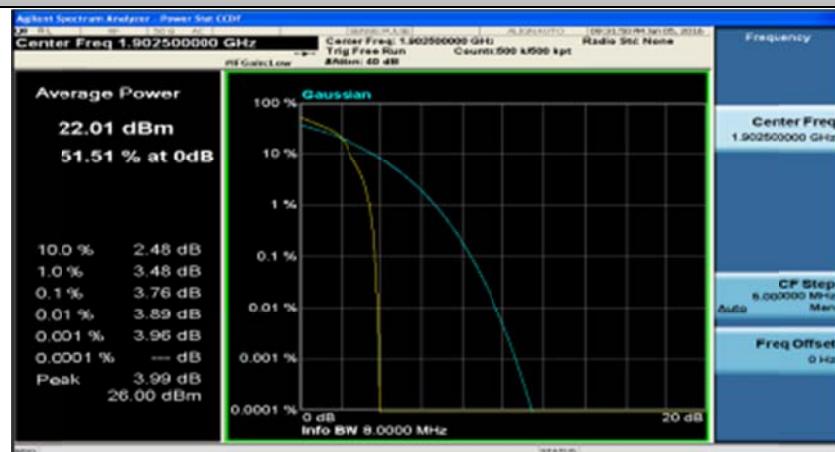
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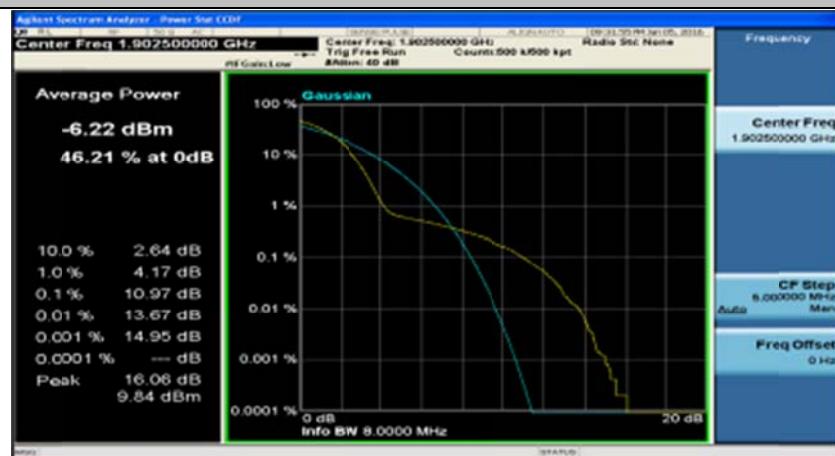
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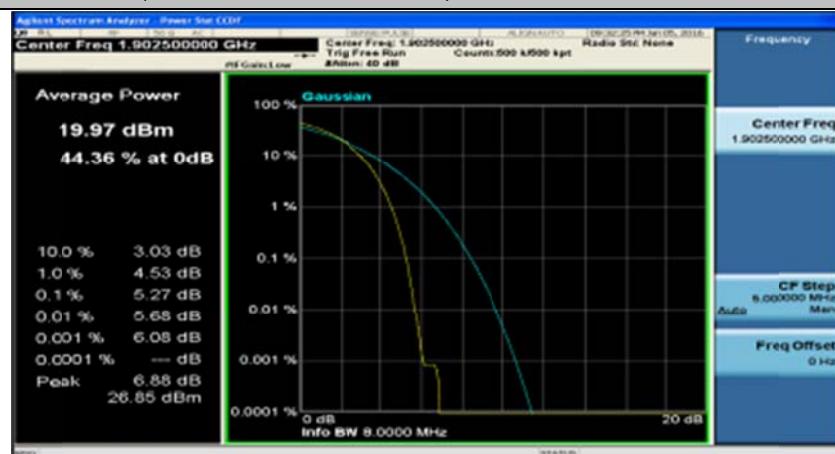
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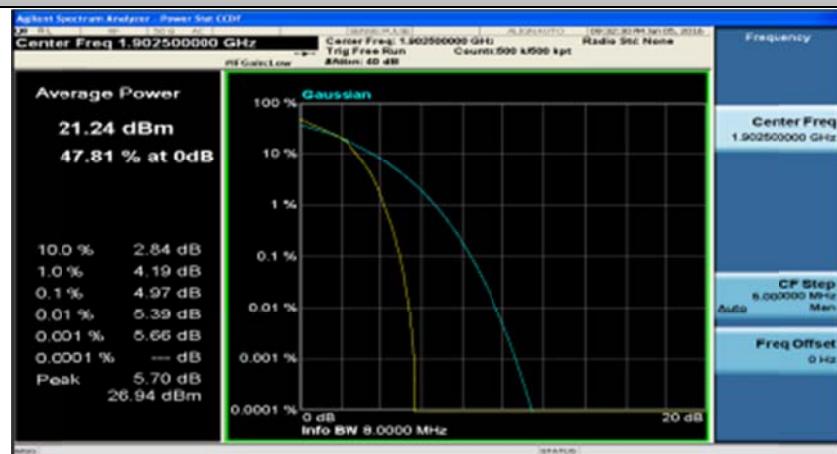
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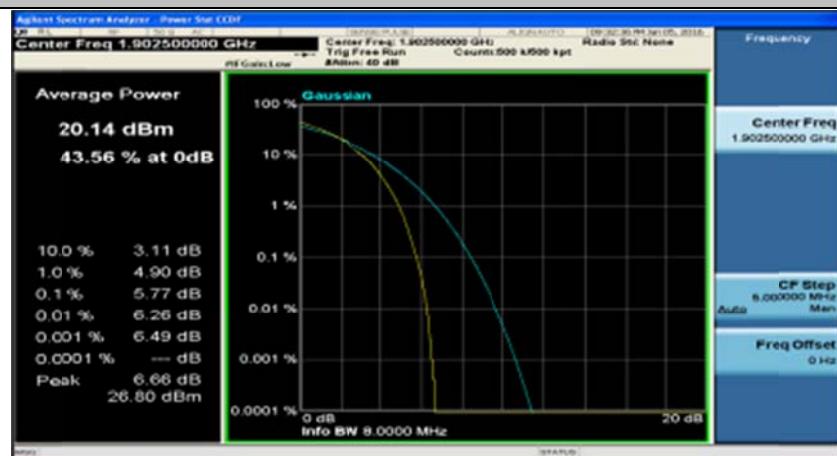
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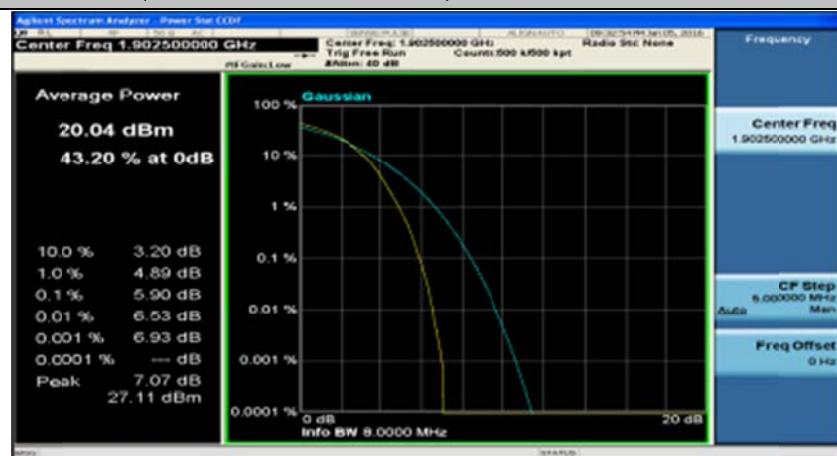
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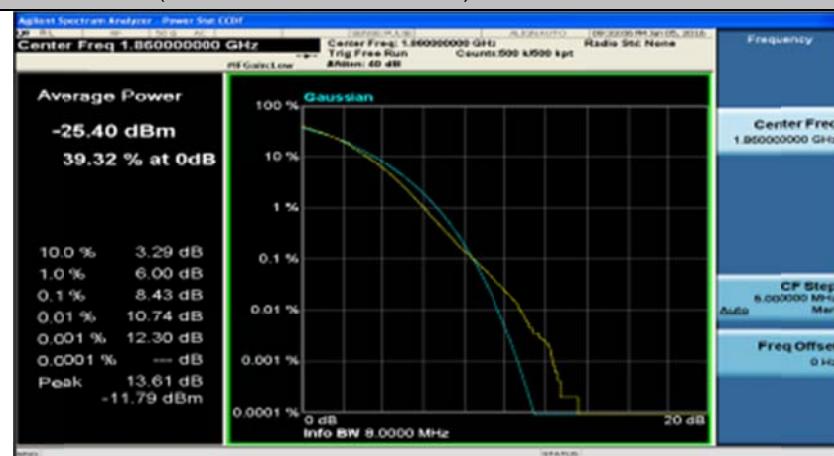
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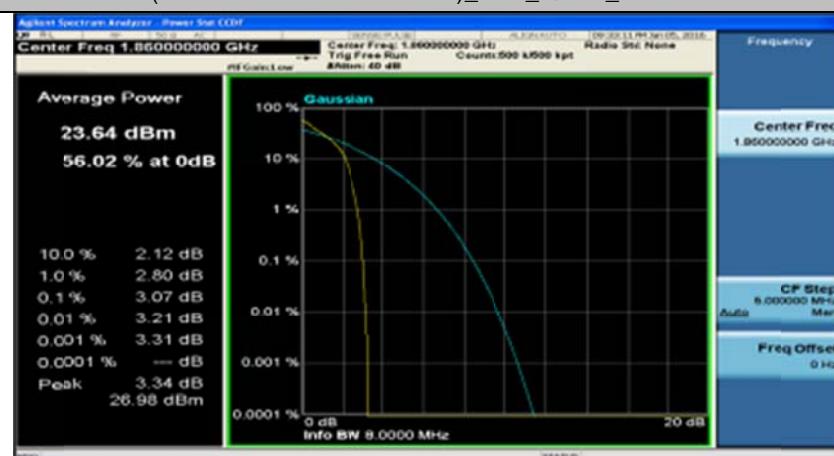
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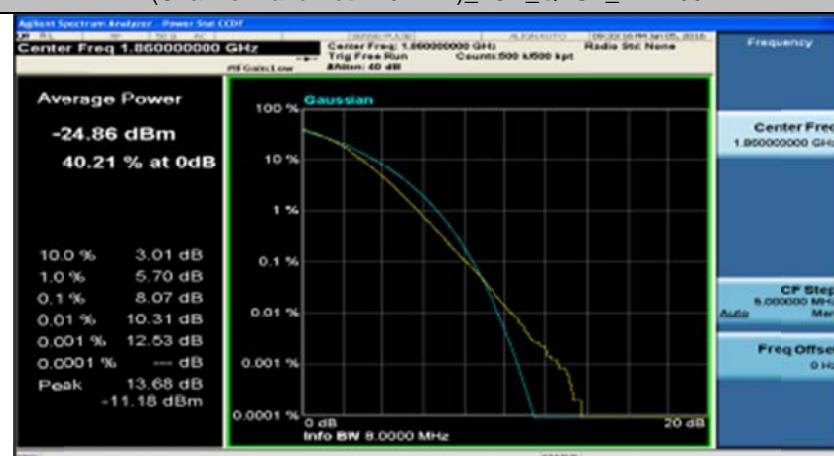
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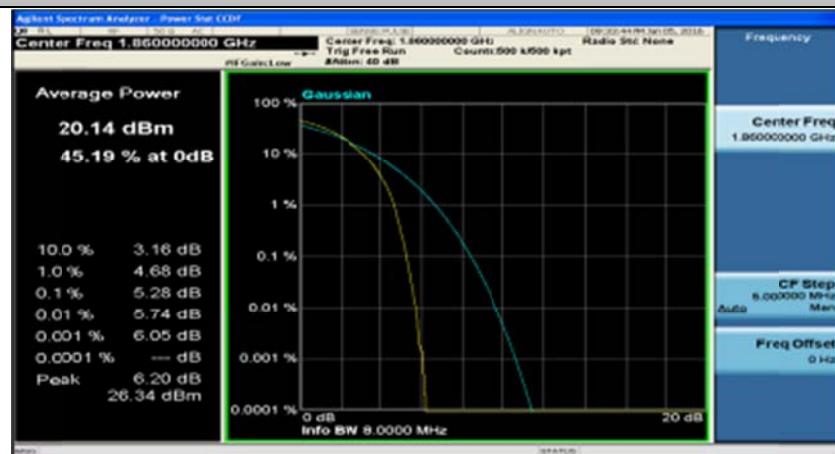
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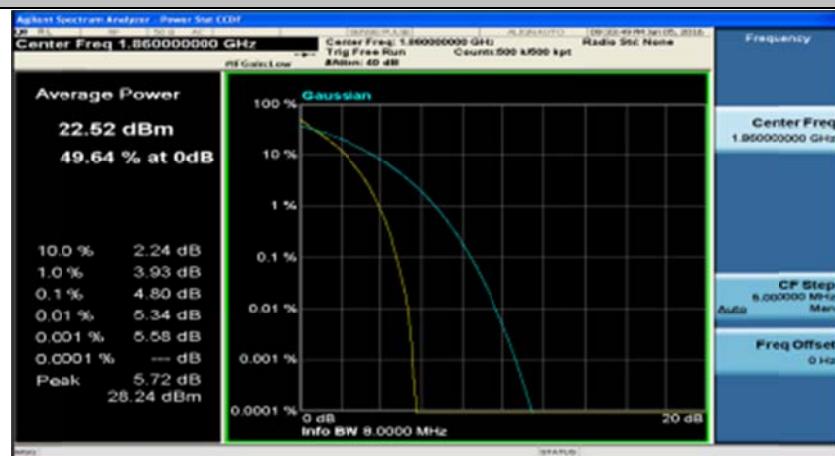
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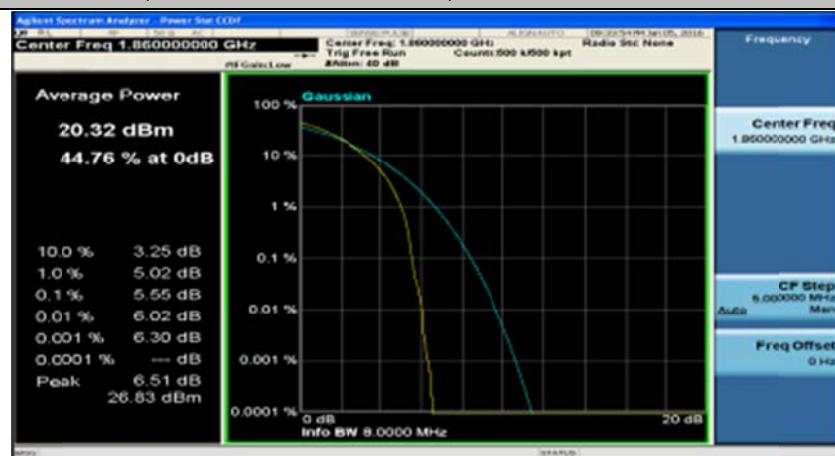
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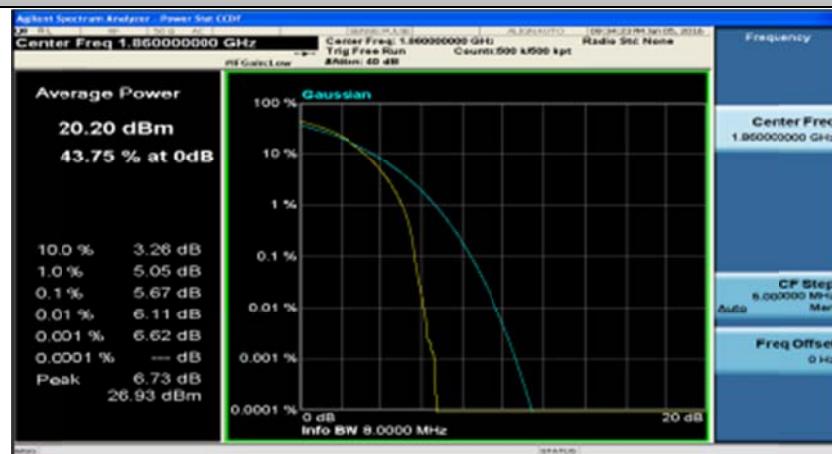
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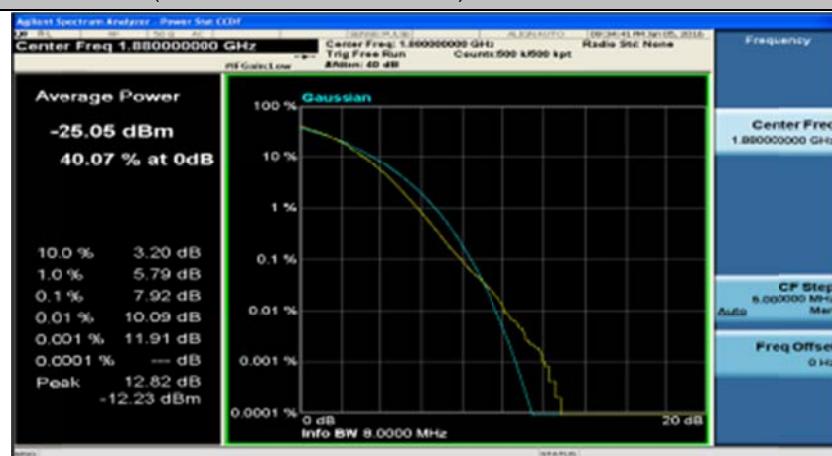
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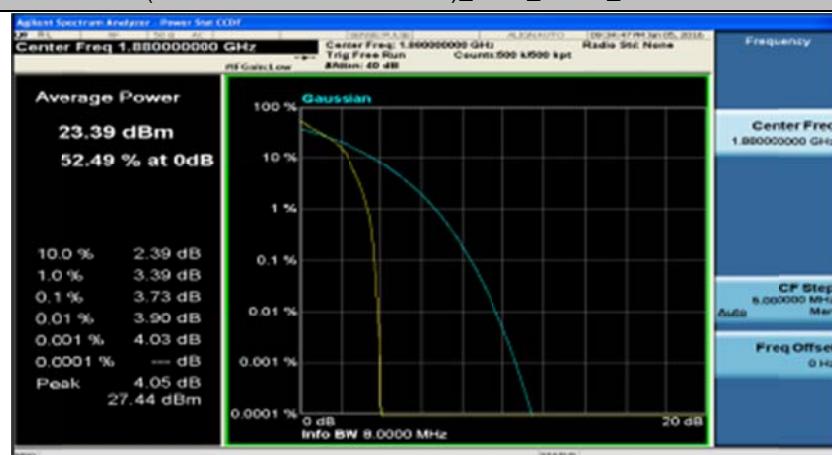
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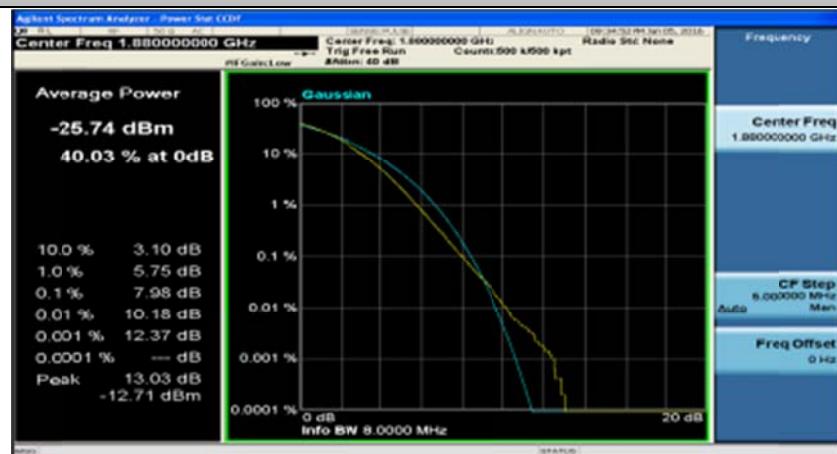
(Channel Bandwidth 20 MHz)_MCH_QPSK_1RB#0



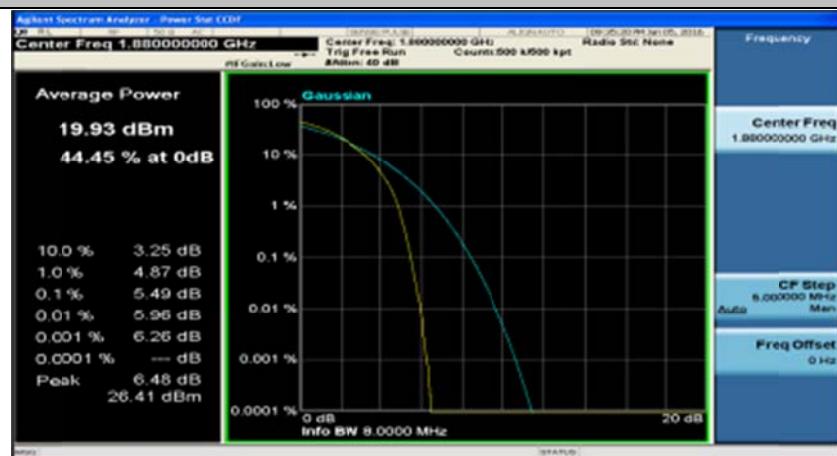
(Channel Bandwidth 20 MHz)_MCH_QPSK_1RB#49



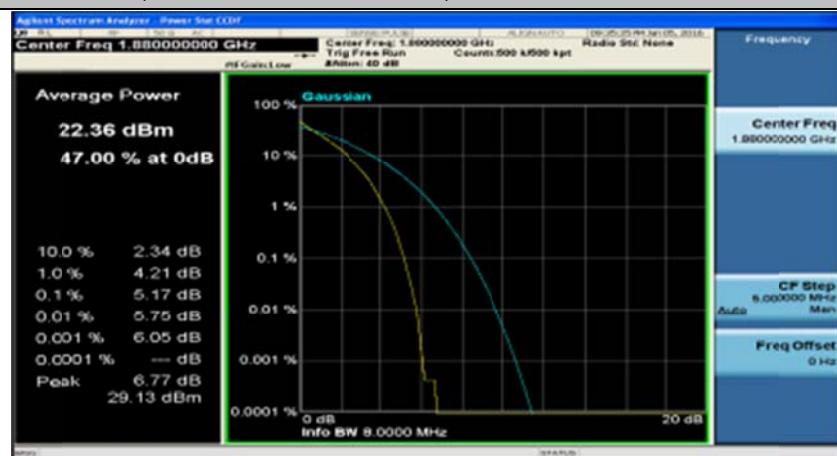
(Channel Bandwidth 20 MHz)_MCH_QPSK_1RB#99



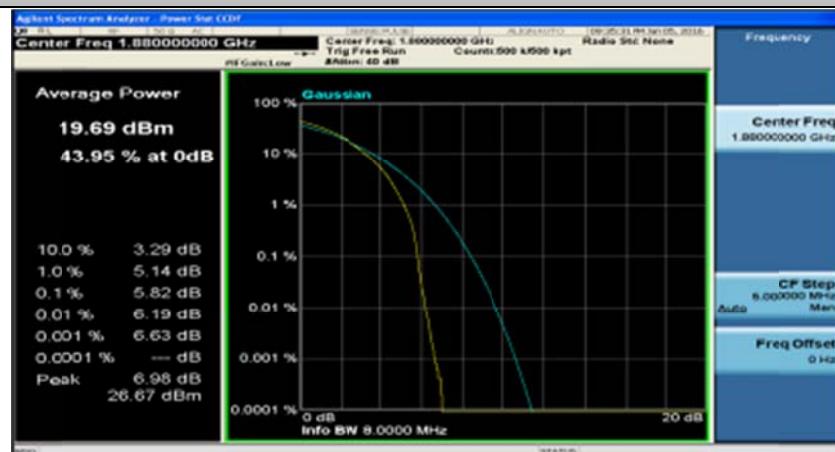
(Channel Bandwidth 20 MHz)_MCH_QPSK_50RB#0



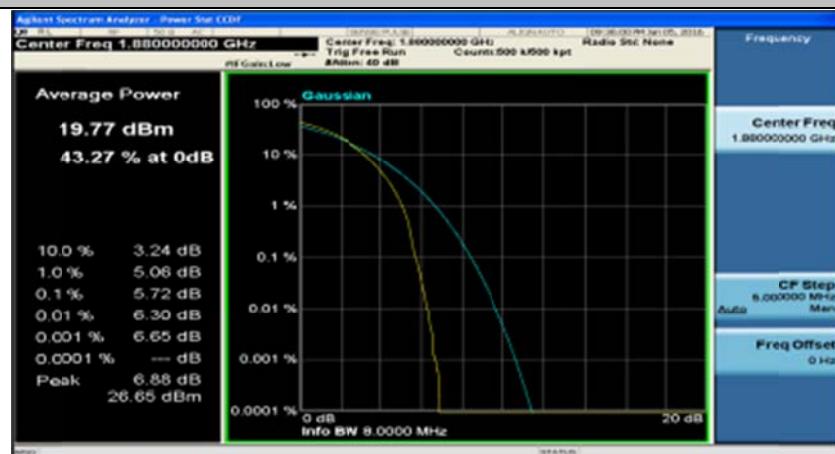
(Channel Bandwidth 20 MHz)_MCH_QPSK_50RB#25



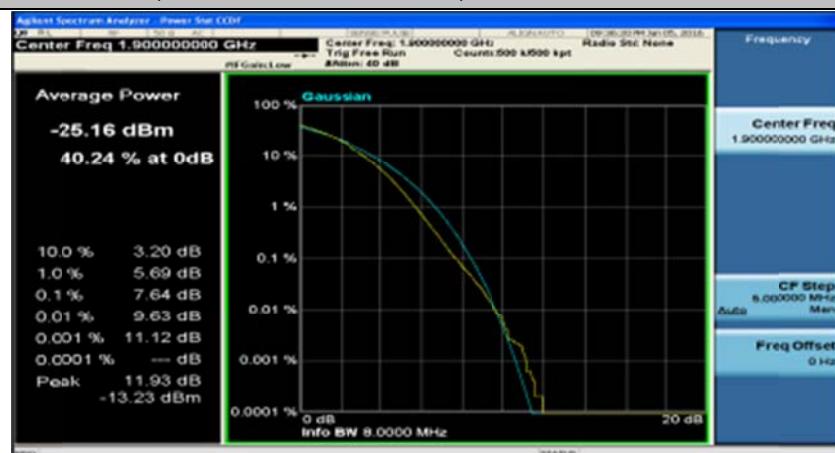
(Channel Bandwidth 20 MHz)_MCH_QPSK_50RB#50



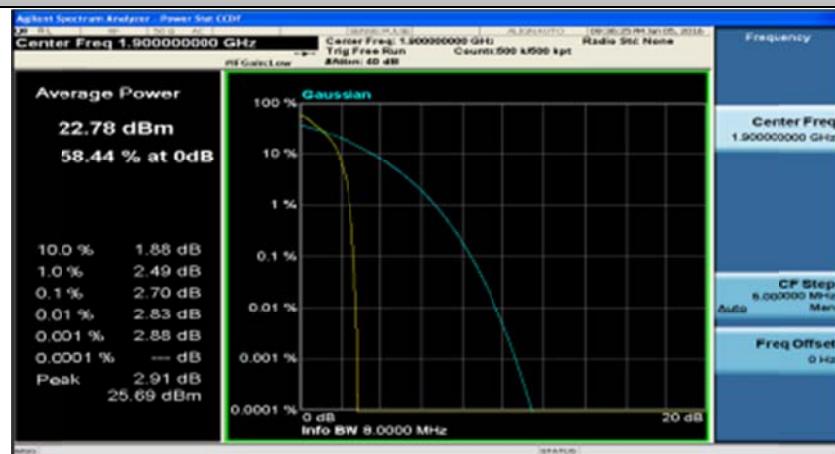
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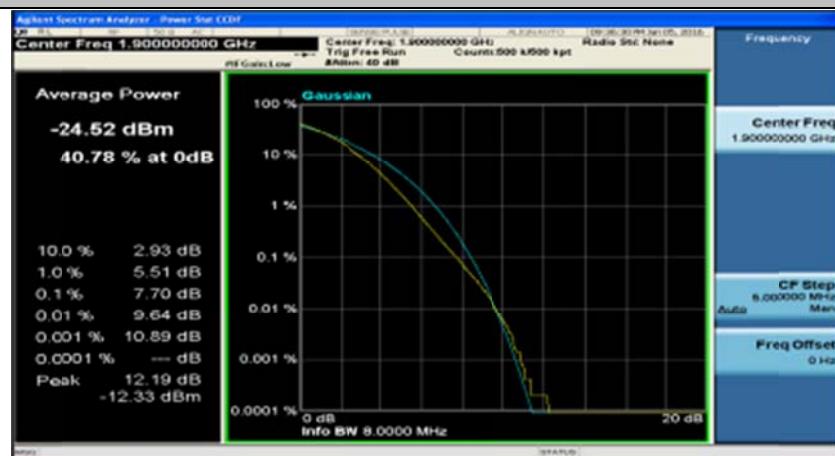
(Channel Bandwidth 20 MHz)_HCH_QPSK_1RB#0



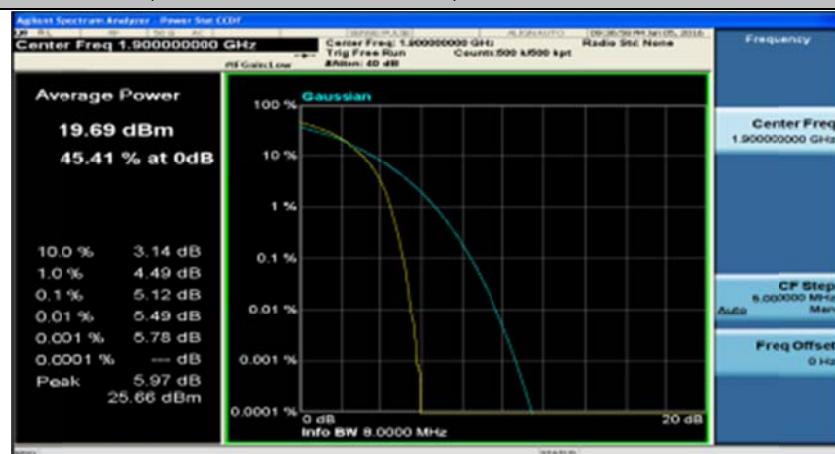
(Channel Bandwidth 20 MHz)_HCH_QPSK_1RB#49



(Channel Bandwidth 20 MHz)_HCH_QPSK_1RB#99



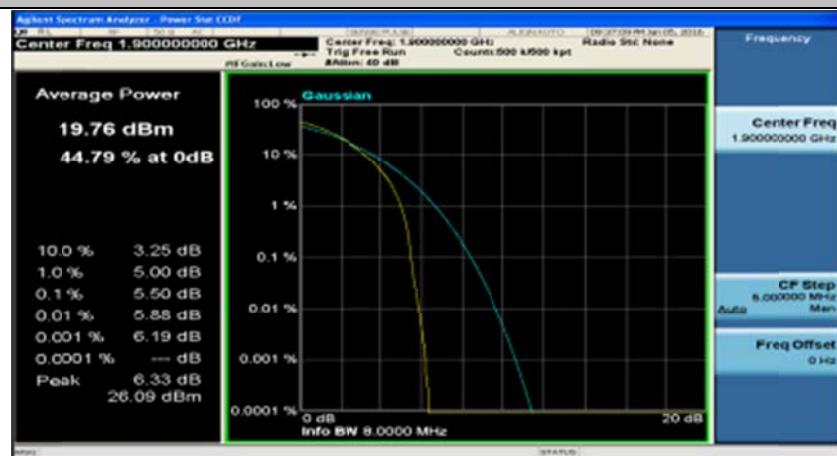
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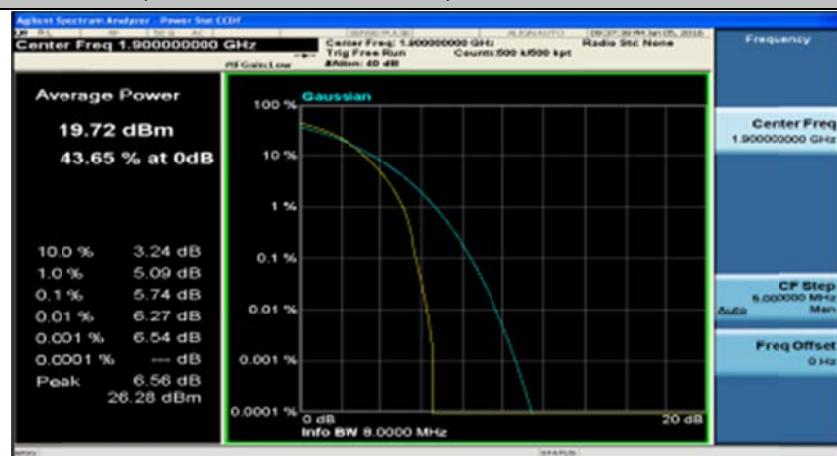
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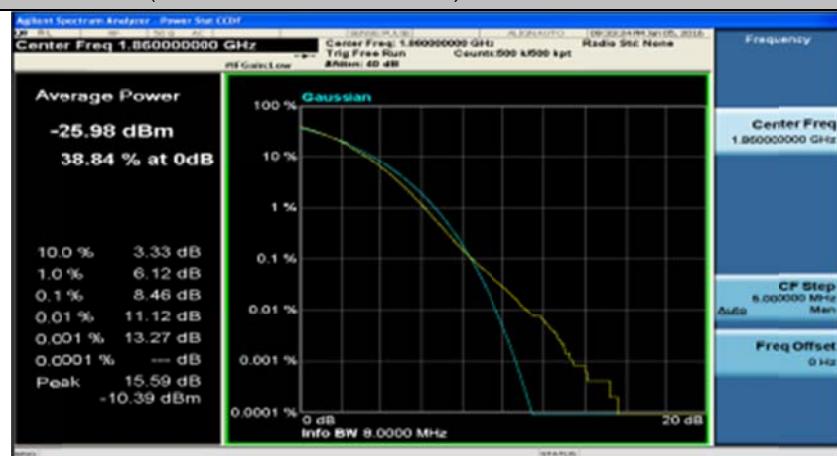
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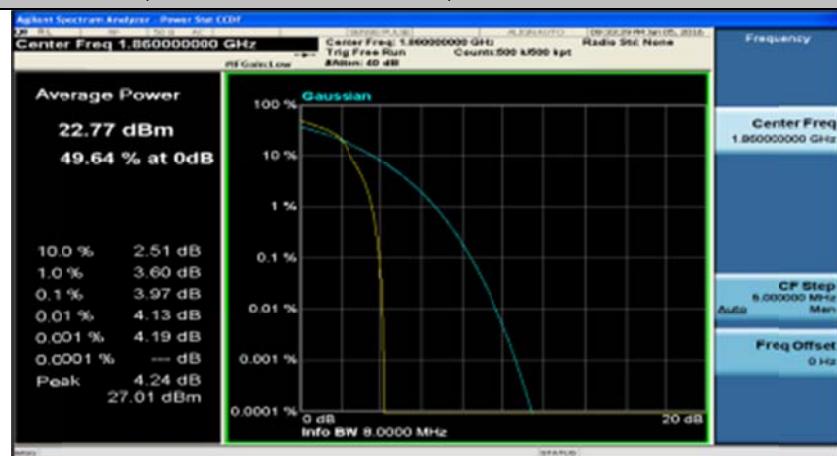
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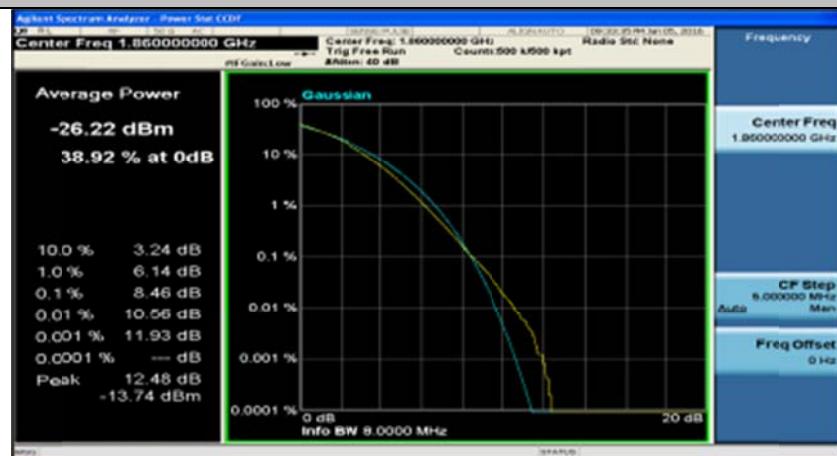
(Channel Bandwidth 20 MHz)_LCH_16QAM_1RB#0



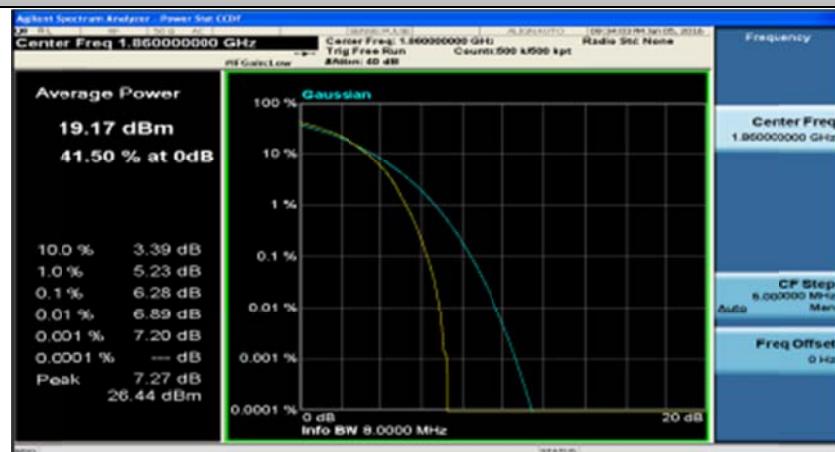
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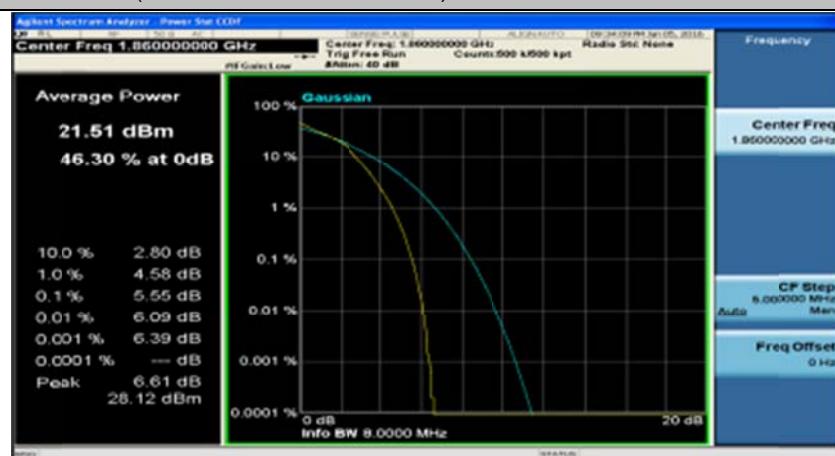
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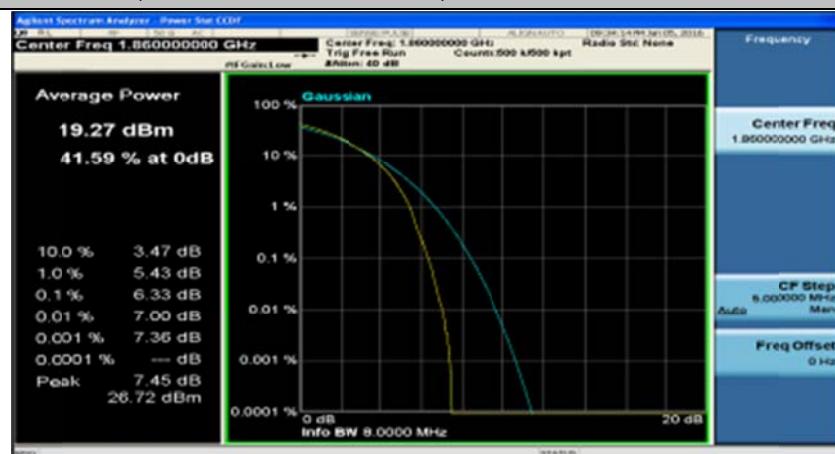
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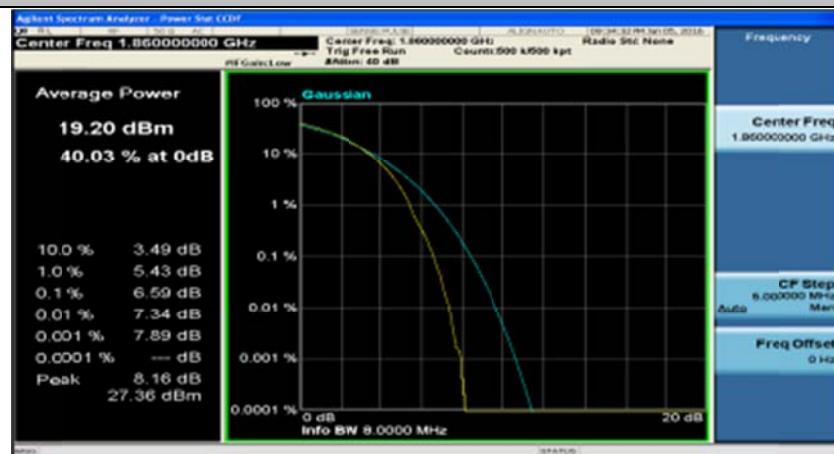
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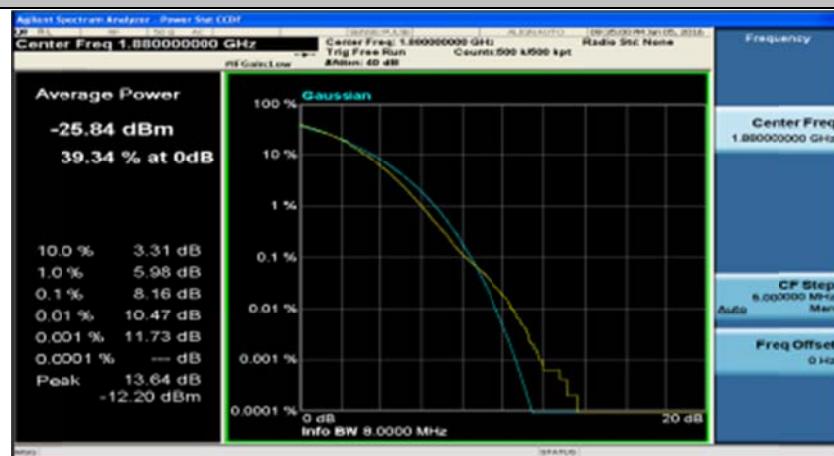
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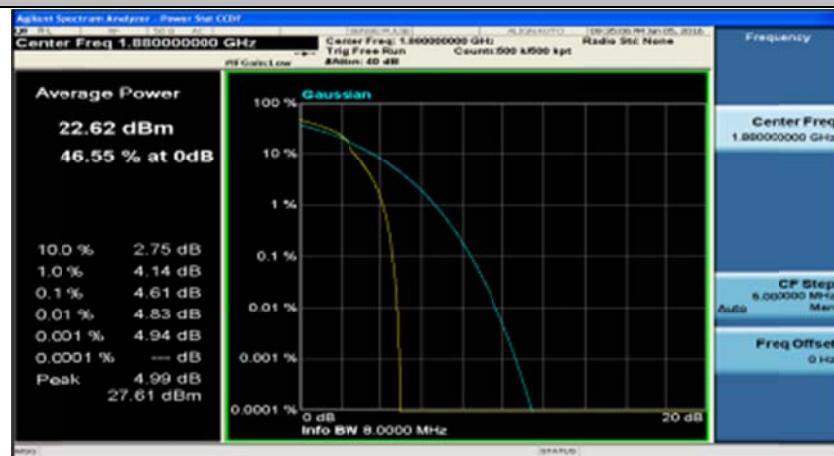
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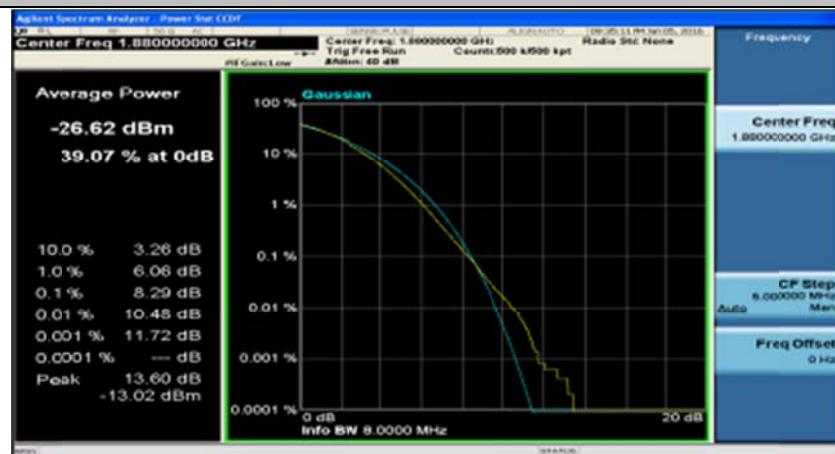
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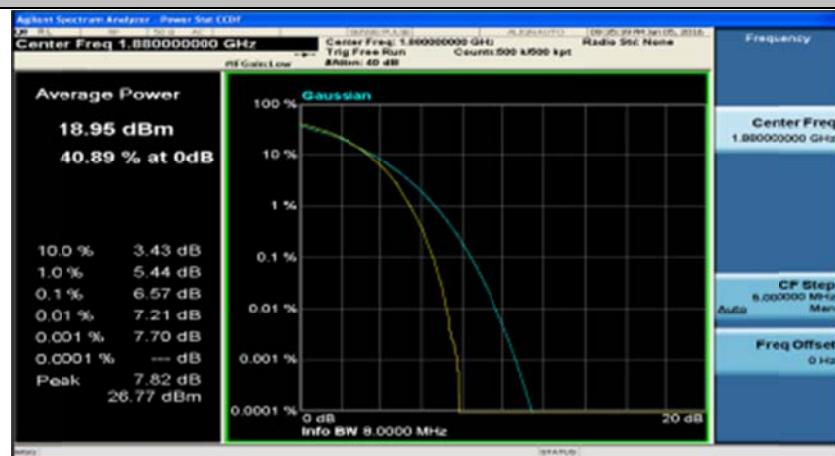
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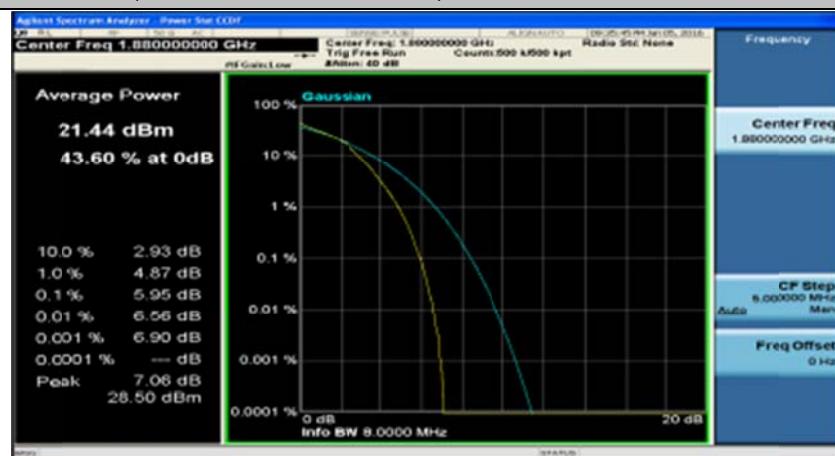
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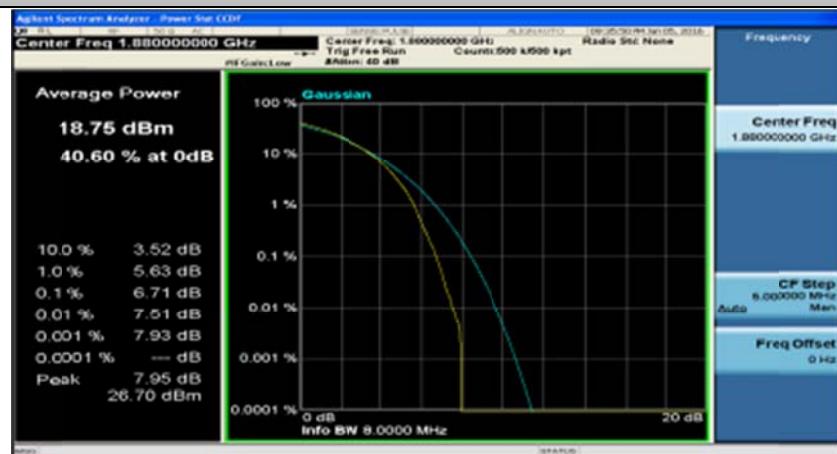
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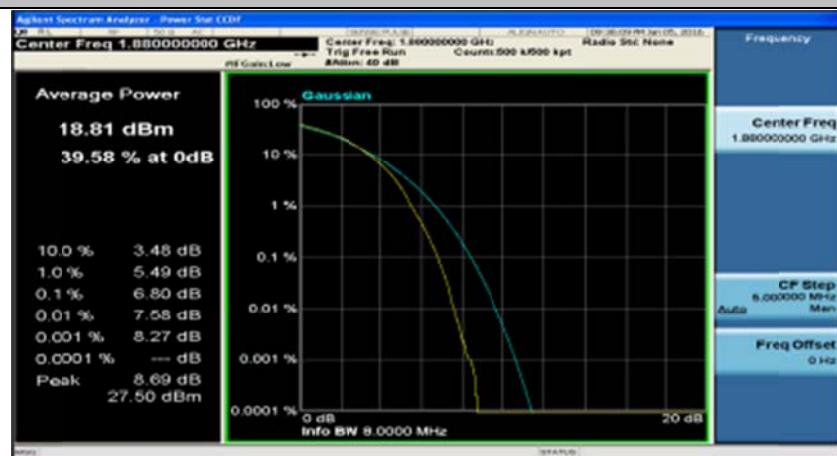
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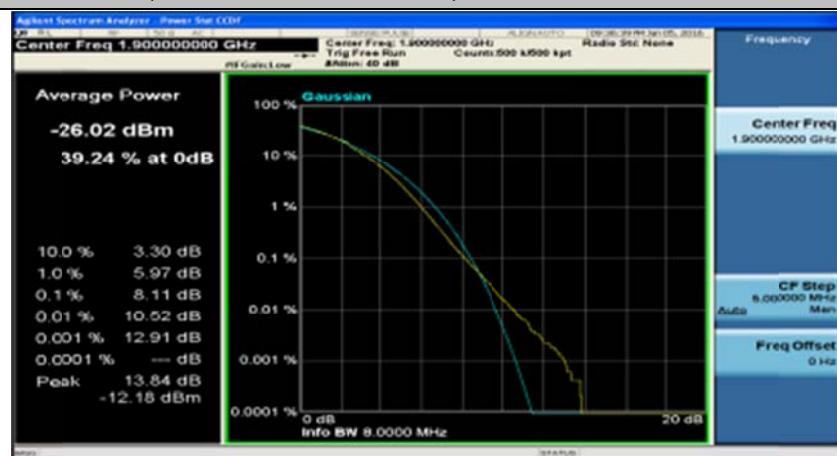
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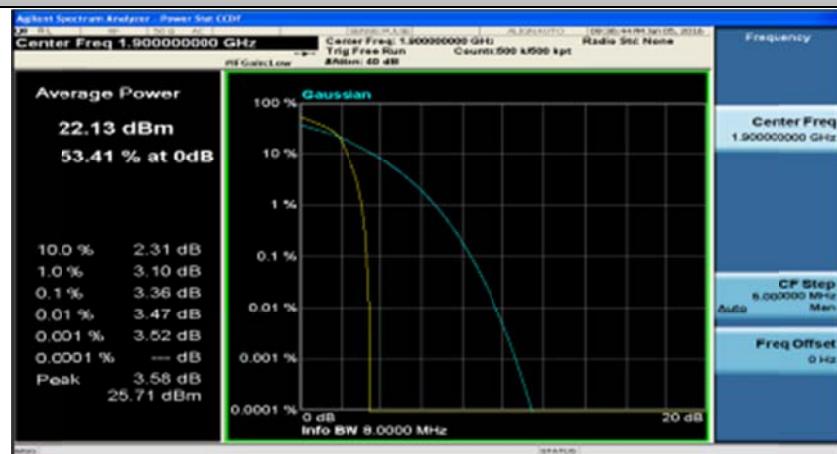
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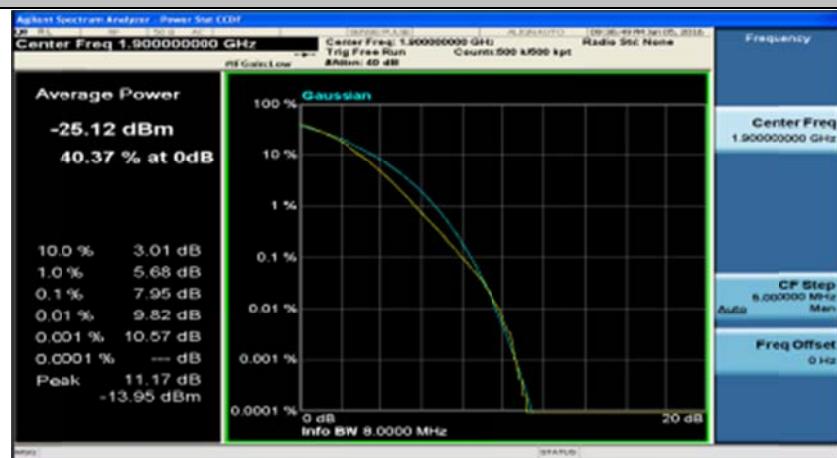
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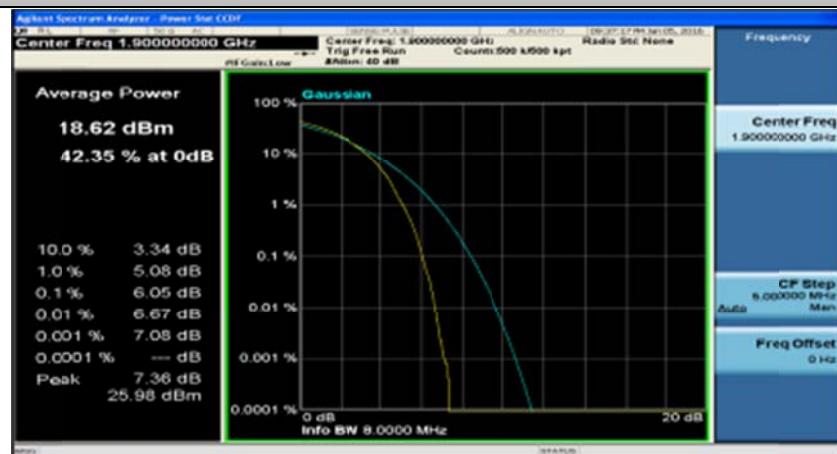
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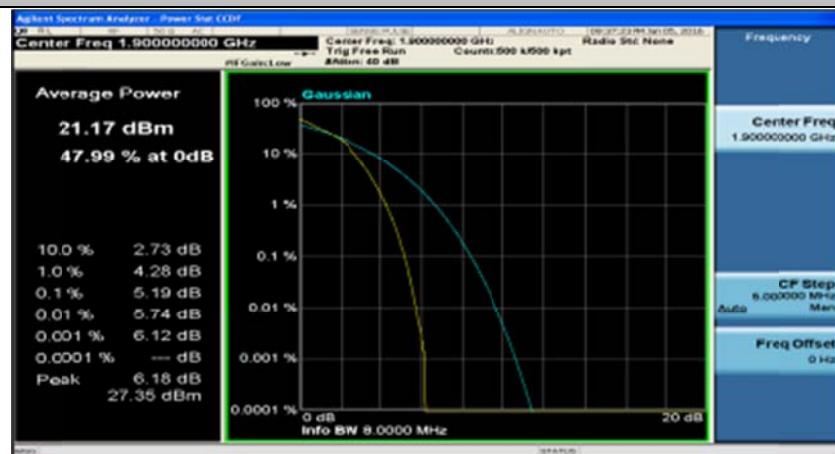
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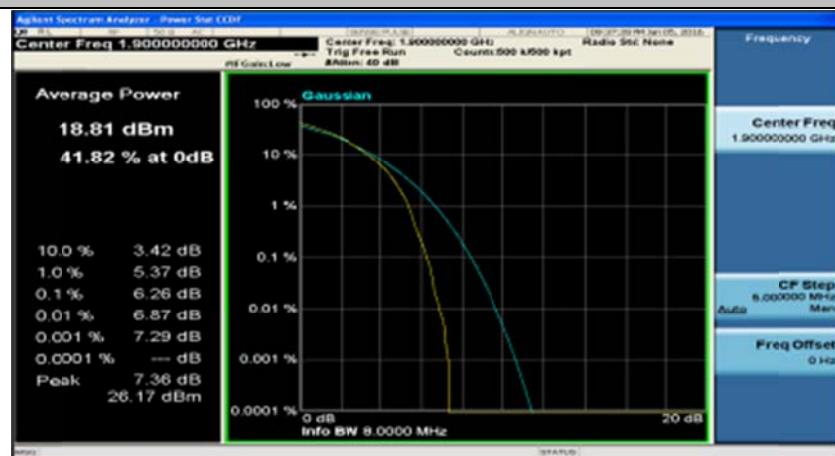
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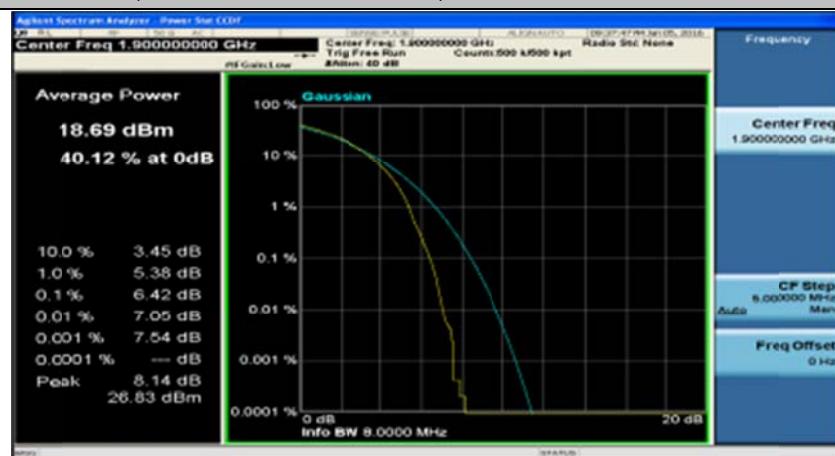
(Channel Bandwidth 20 MHz)_HCH_16QAM_50RB#25



(Channel Bandwidth 20 MHz)_HCH_16QAM_50RB#50



(Channel Bandwidth 20 MHz)_HCH_16QAM_100RB#0



A.3:26dB Bandwidth and Occupied Bandwidth

Channel Bandwidth 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	6	0	1.0789	1.231	PASS
	MCH	6	0	1.0761	1.210	PASS
	HCH	6	0	1.0838	1.654	PASS
16QAM	LCH	6	0	1.0811	1.229	PASS
	MCH	6	0	1.0795	1.218	PASS
	HCH	6	0	1.0805	1.264	PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6823	2.876	PASS
	MCH	15	0	2.6834	2.875	PASS
	HCH	15	0	2.6872	2.893	PASS
16QAM	LCH	15	0	2.6811	2.885	PASS
	MCH	15	0	2.6826	2.877	PASS
	HCH	15	0	2.6885	2.880	PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4827	4.833	PASS
	MCH	25	0	4.4866	4.794	PASS
	HCH	25	0	4.4808	4.843	PASS
16QAM	LCH	25	0	4.4795	4.830	PASS
	MCH	25	0	4.4785	4.824	PASS
	HCH	25	0	4.4873	4.833	PASS

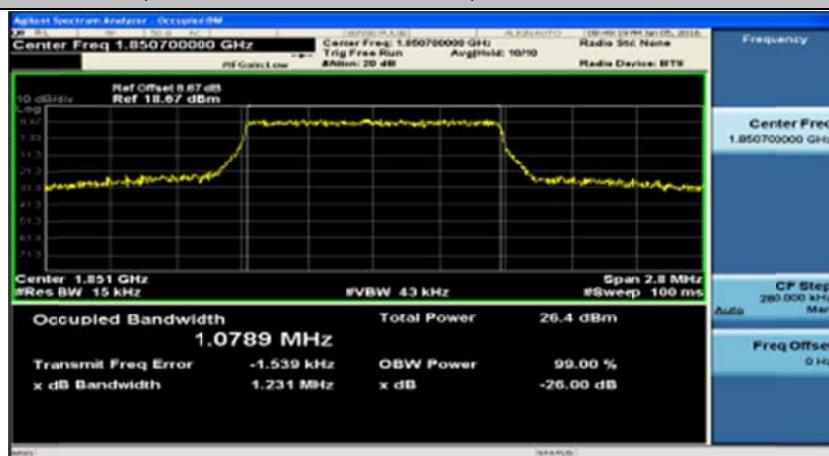
Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9235	9.458	PASS
	MCH	50	0	8.9339	9.452	PASS
	HCH	50	0	8.9405	9.555	PASS
16QAM	LCH	50	0	8.9390	9.412	PASS
	MCH	50	0	8.9358	9.475	PASS
	HCH	50	0	8.9483	9.394	PASS

Channel Bandwidth 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.409	14.14	PASS
	MCH	75	0	13.421	14.07	PASS
	HCH	75	0	13.452	18.25	PASS
16QAM	LCH	75	0	13.401	14.07	PASS
	MCH	75	0	13.418	14.08	PASS
	HCH	75	0	13.448	14.27	PASS

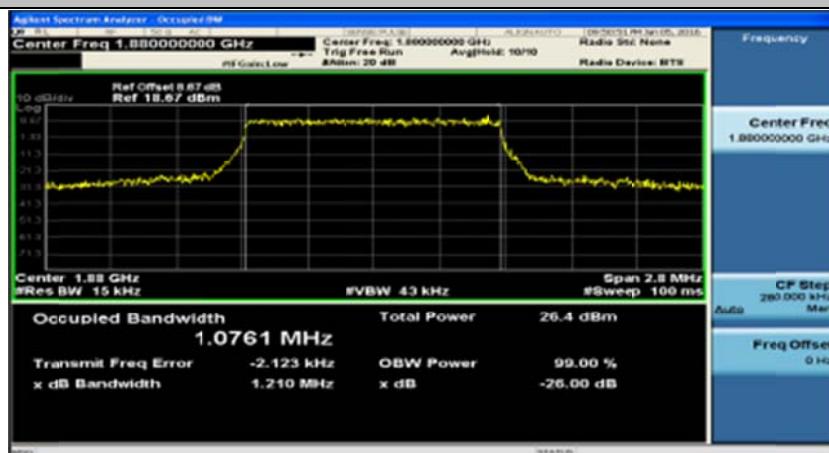
Channel Bandwidth 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.861	18.67	PASS
	MCH	100	0	17.898	18.64	PASS
	HCH	100	0	17.896	18.89	PASS
16QAM	LCH	100	0	17.847	18.60	PASS
	MCH	100	0	17.893	18.65	PASS
	HCH	100	0	17.883	18.69	PASS

Test Graphs

(Channel Bandwidth 1.4 MHz)_LCH_QPSK_6RB#0



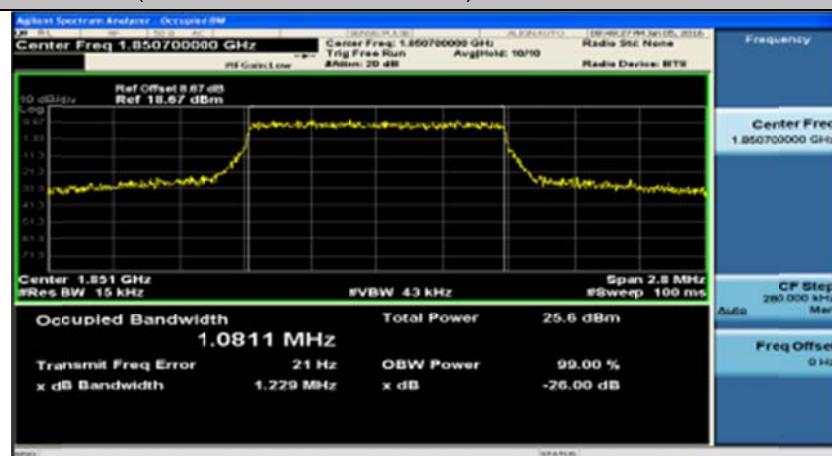
(Channel Bandwidth 1.4 MHz)_MCH_QPSK_6RB#0



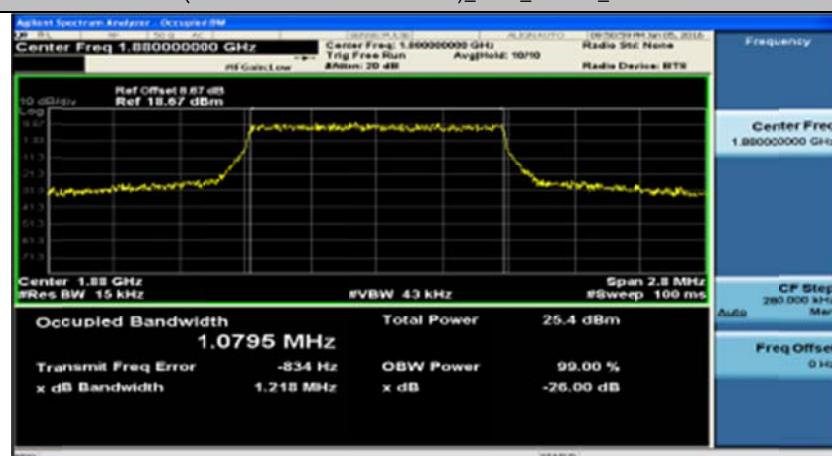
(Channel Bandwidth 1.4 MHz)_HCH_QPSK_6RB#0



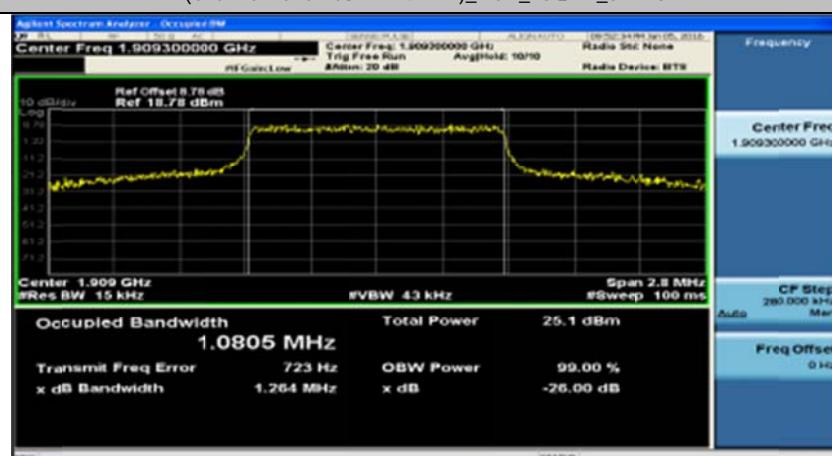
(Channel Bandwidth 1.4 MHz)_LCH_16QAM_6RB#0



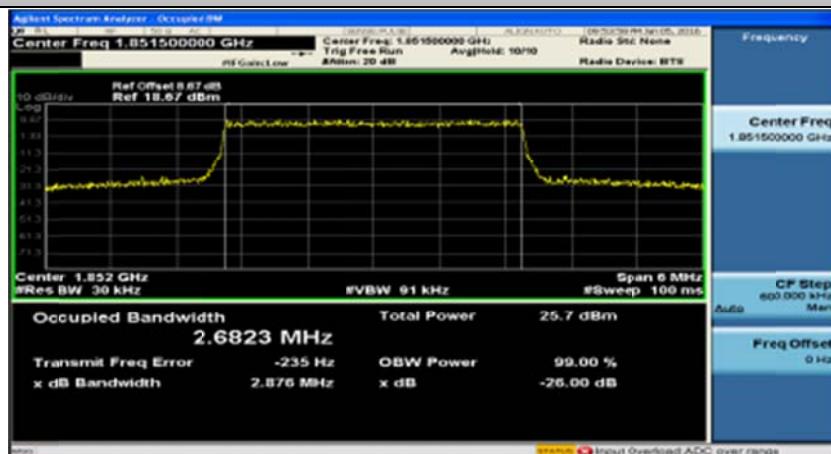
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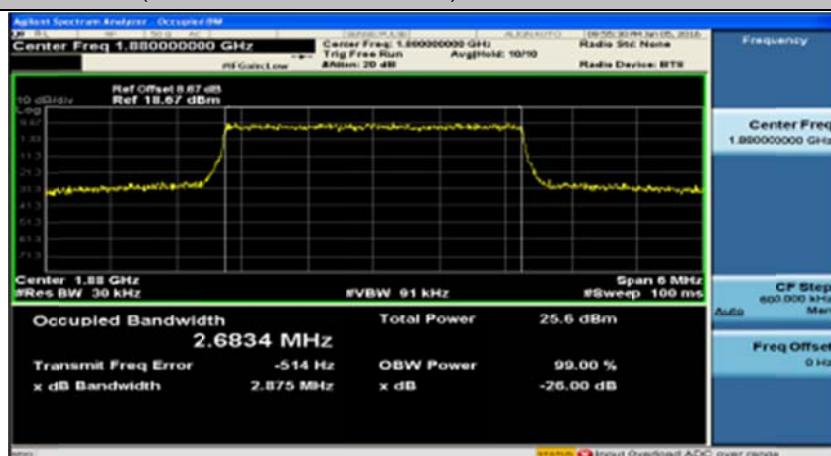
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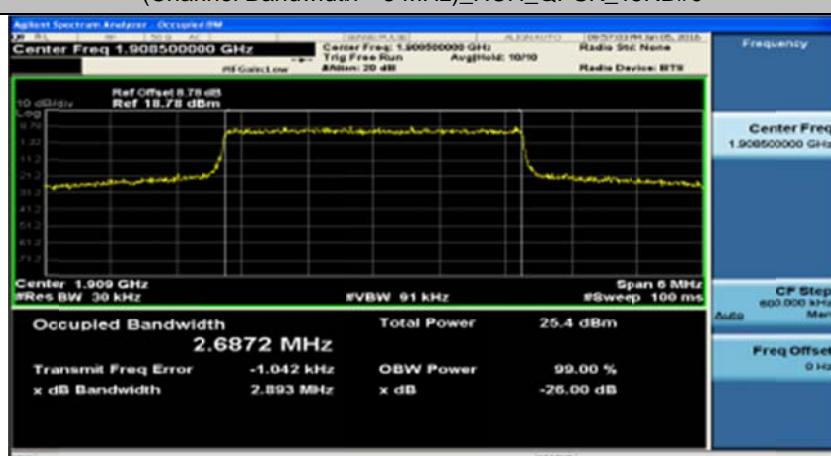
(Channel Bandwidth 3 MHz)_LCH_QPSK_15RB#0



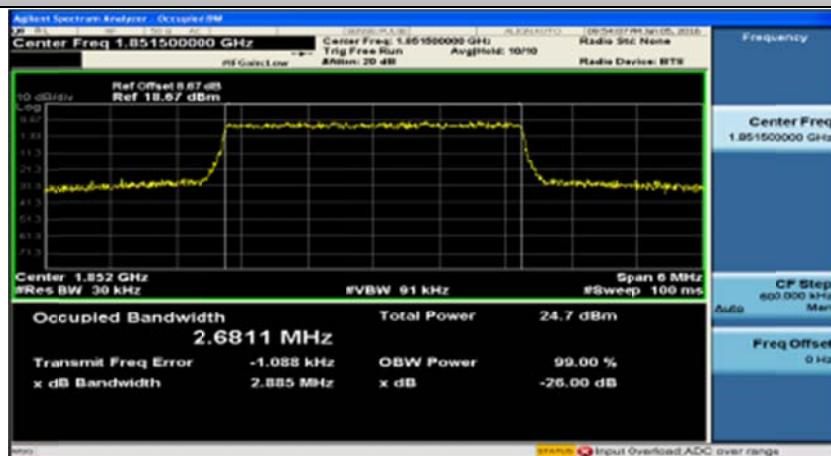
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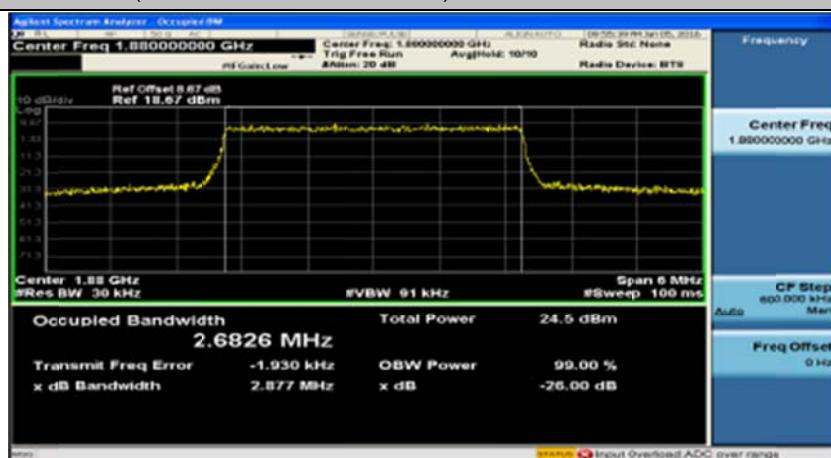
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(Channel Bandwidth 3 MHz)_LCH_16QAM_15RB#0



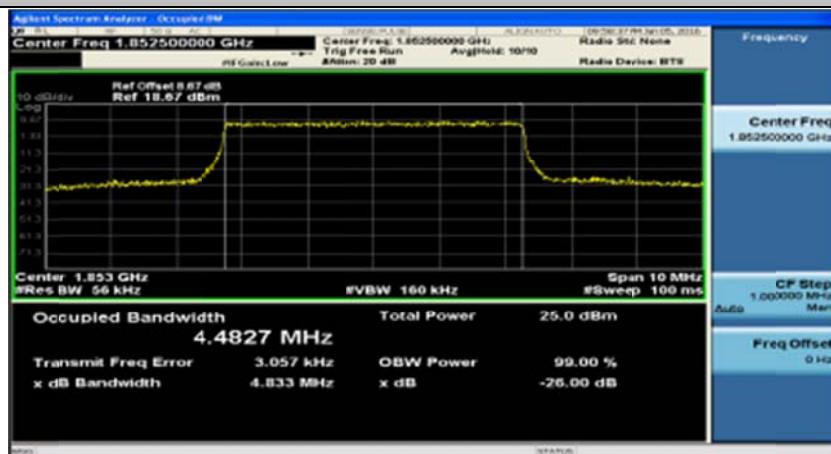
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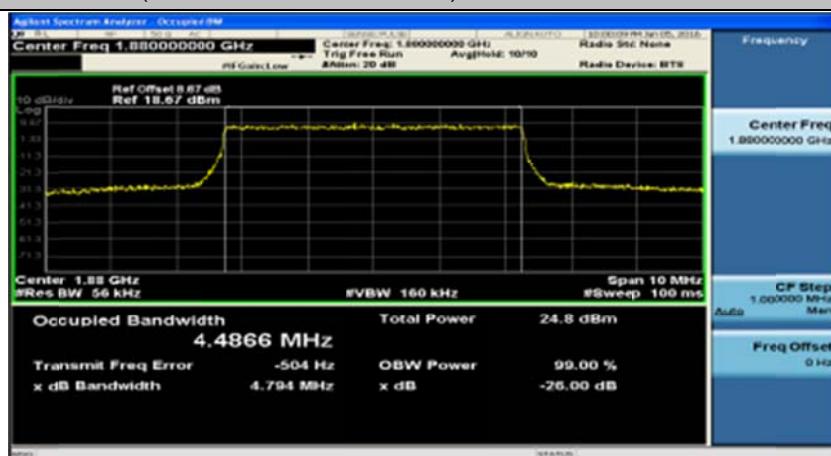
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(Channel Bandwidth 5 MHz)_LCH_QPSK_25RB#0



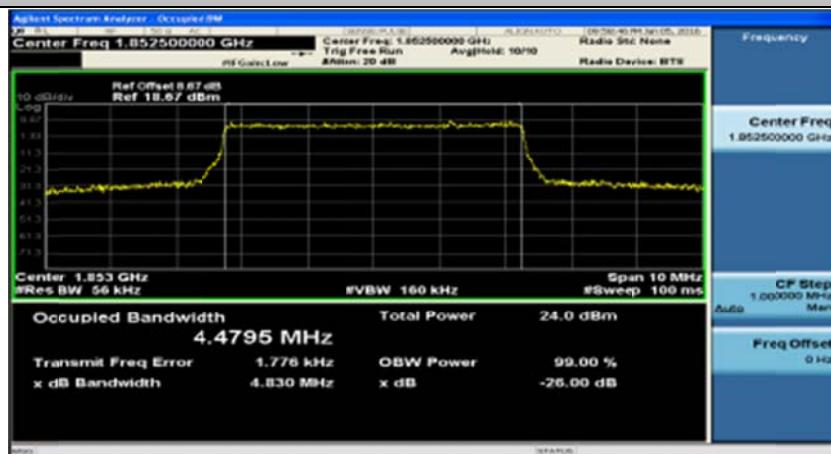
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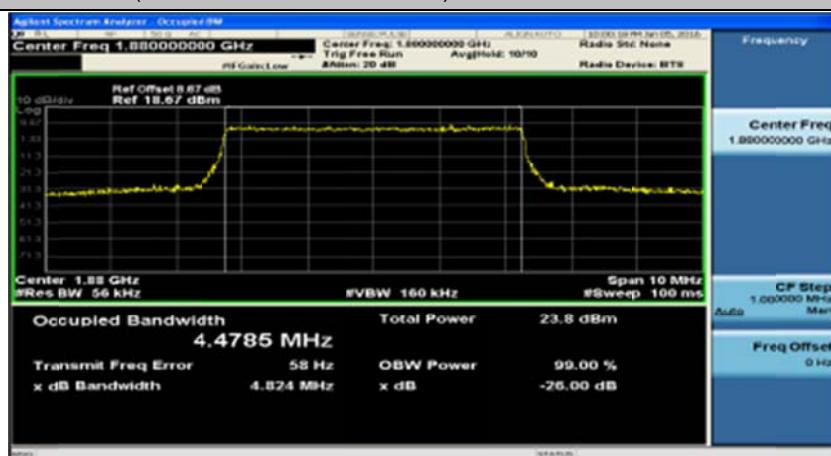
(Channel Bandwidth 5 MHz)_HCH_QPSK_25RB#0



(Channel Bandwidth 5 MHz)_LCH_16QAM_25RB#0



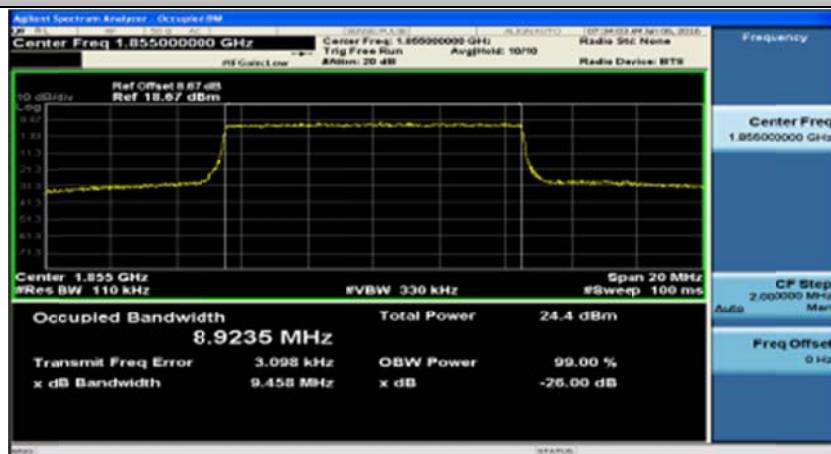
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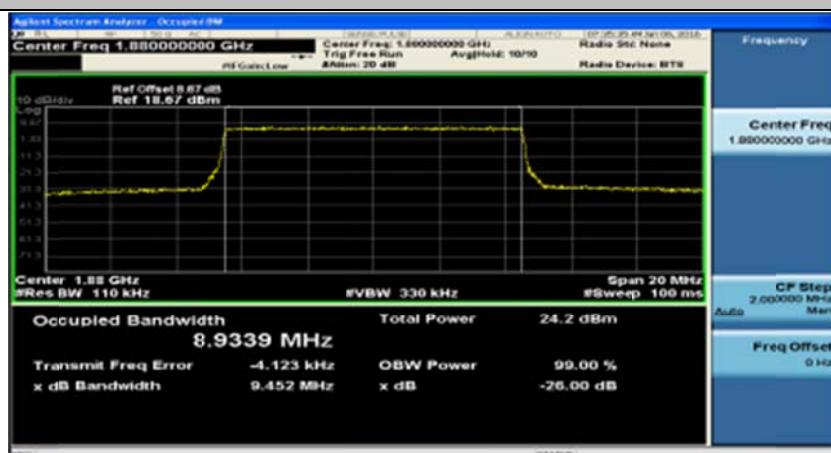
(Channel Bandwidth 5 MHz)_HCH_16QAM_25RB#0



Channel Bandwidth 10 MHz_LCH_QPSK_50RB#0



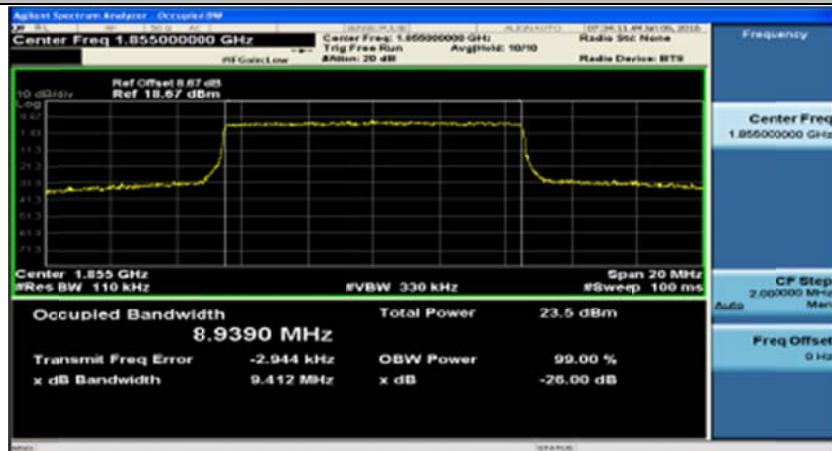
Channel Bandwidth 10 MHz_MCH_QPSK_50RB#0



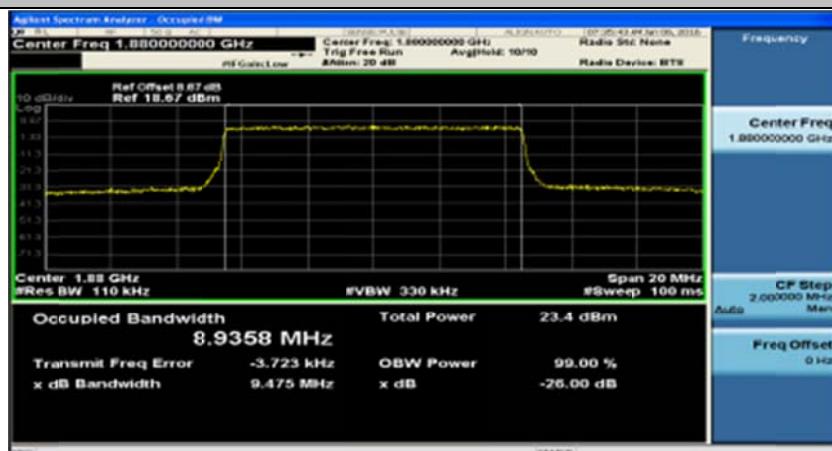
Channel Bandwidth 10 MHz_HCH_QPSK_50RB#0



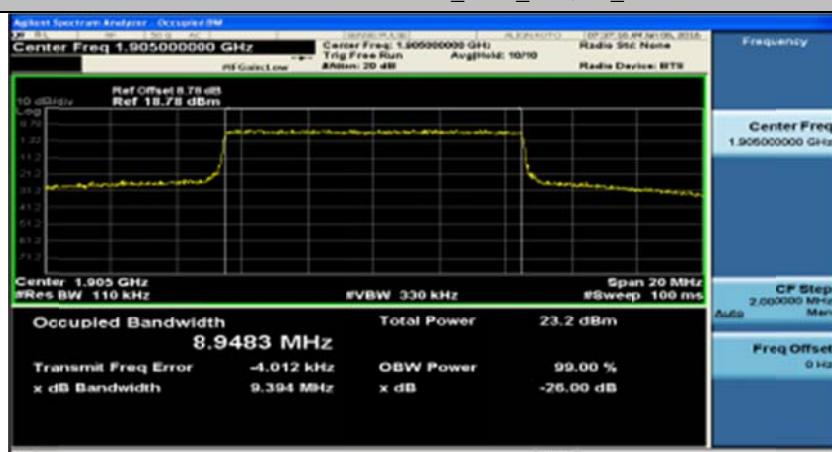
Channel Bandwidth 10 MHz_LCH_16QAM_50RB#0



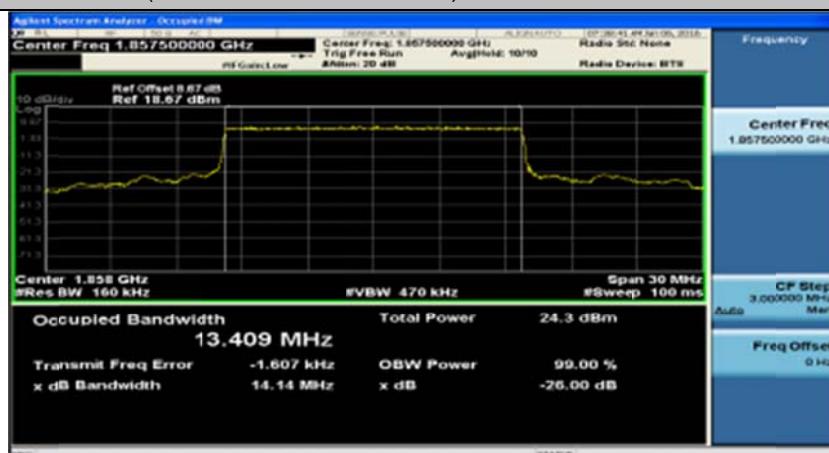
Channel Bandwidth 10 MHz_MCH_16QAM_50RB#0



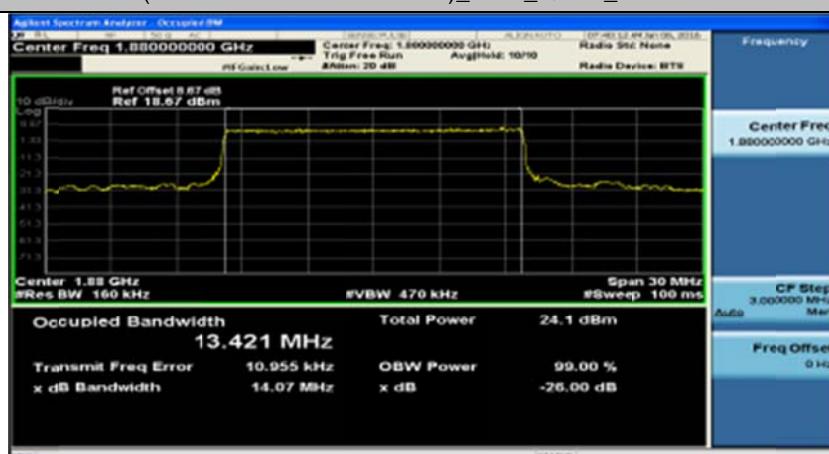
Channel Bandwidth 10 MHz_HCH_16QAM_50RB#0



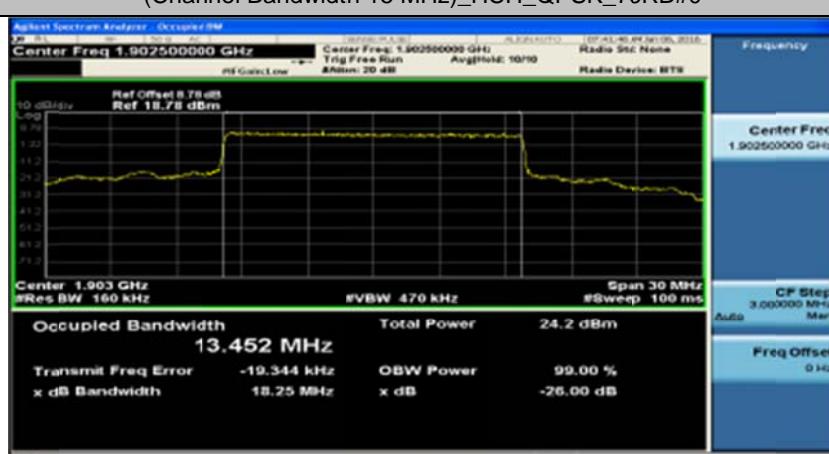
(Channel Bandwidth 15 MHz)_LCH_QPSK_75RB#0



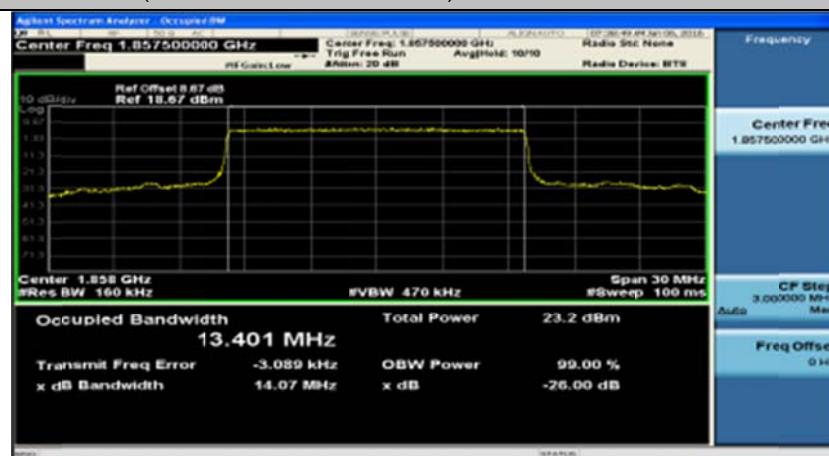
(Channel Bandwidth 15 MHz)_MCH_QPSK_75RB#0



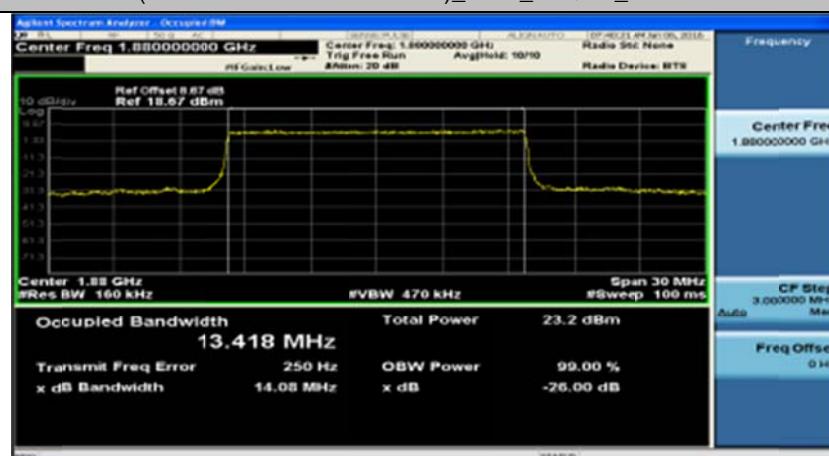
(Channel Bandwidth 15 MHz)_HCH_QPSK_75RB#0



(Channel Bandwidth 15 MHz)_LCH_16QAM_75RB#0



(Channel Bandwidth 15 MHz)_MCH_16QAM_75RB#0



(Channel Bandwidth 15 MHz)_HCH_16QAM_75RB#0

