H.2: Peak-to-Average Ratio

Test Result

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	3.93	<13	PASS
		1	12	4.16	<13	PASS
		1	24	4.78	<13	PASS
		12	0	4.78	<13	PASS
		12	6	5.02	<13	PASS
		12	13	5.82	<13	PASS
		25	0	5.32	<13	PASS
	MCH	1	0	4.20	<13	PASS
		1	12	4.53	<13	PASS
		1	24	4.89	<13	PASS
		12	0	5.10	<13	PASS
		12	6	5.38	<13	PASS
		12	13	6.03	<13	PASS
		25	0	5.59	<13	PASS
	HCH	1	0	4.83	<13	PASS
		1	12	4.64	<13	PASS
		1	24	4.25	<13	PASS
		12	0	5.76	<13	PASS
		12	6	5.36	<13	PASS
		12	13	5.11	<13	PASS
		25	0	5.73	<13	PASS
16QAM	LCH	1	0	4.77	<13	PASS
		1	12	5.06	<13	PASS
		1	24	5.77	<13	PASS
		12	0	4.78	<13	PASS
		12	6	5.00	<13	PASS
		12	13	5.87	<13	PASS
		25	0	5.97	<13	PASS
	MCH	1	0	5.02	<13	PASS
		1	12	5.44	<13	PASS
		1	24	5.89	<13	PASS
		12	0	5.12	<13	PASS
		12	6	5.39	<13	PASS
		12	13	5.87	<13	PASS
		25	0	6.20	<13	PASS

	HCH	1	0	5.73	<13	PASS
		1	12	5.43	<13	PASS
		1	24	5.13	<13	PASS
		12	0	5.82	<13	PASS
		12	6	5.39	<13	PASS
		12	13	5.07	<13	PASS
		25	0	6.32	<13	PASS

Channel Bandwidth: 10 MHz

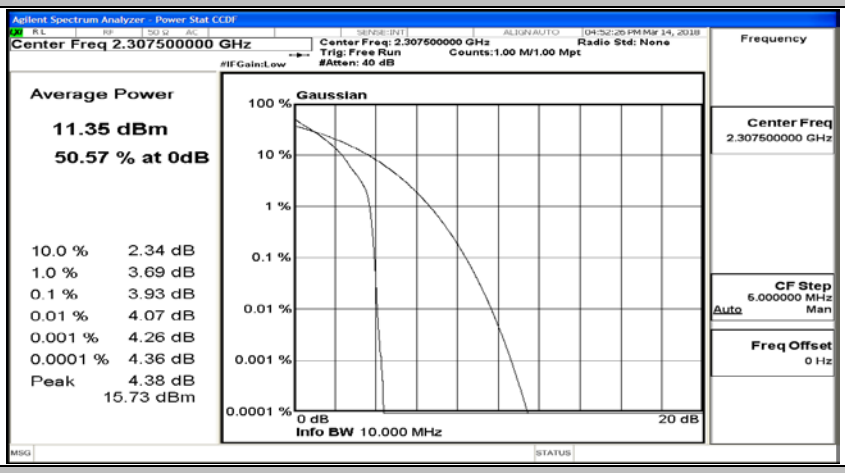
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	3.97	<13	PASS
		1	24	4.63	<13	PASS
		1	49	4.44	<13	PASS
		25	0	4.89	<13	PASS
		25	12	4.91	<13	PASS
		25	25	5.09	<13	PASS
		50	0	5.44	<13	PASS
	MCH	1	0	4.01	<13	PASS
		1	24	4.62	<13	PASS
		1	49	4.21	<13	PASS
		25	0	4.90	<13	PASS
		25	12	4.90	<13	PASS
		25	25	5.13	<13	PASS
		50	0	5.44	<13	PASS
	HCH	1	0	4.05	<13	PASS
		1	24	4.77	<13	PASS
		1	49	4.18	<13	PASS
		25	0	4.91	<13	PASS
		25	12	4.90	<13	PASS
		25	25	5.10	<13	PASS
		50	0	5.48	<13	PASS
16QAM	LCH	1	0	4.75	<13	PASS
		1	24	5.40	<13	PASS
		1	49	5.37	<13	PASS
		25	0	4.92	<13	PASS
		25	12	4.89	<13	PASS
		25	25	5.10	<13	PASS
		50	0	6.14	<13	PASS
	MCH	1	0	4.85	<13	PASS
		1	24	5.43	<13	PASS
		1	49	5.12	<13	PASS
		25	0	4.90	<13	PASS
		25	12	4.89	<13	PASS
		25	25	5.11	<13	PASS
		50	0	6.14	<13	PASS
	HCH	1	0	4.85	<13	PASS
		1	24	5.43	<13	PASS
		1	49	5.05	<13	PASS

		25	0	4.90	<13	PASS
		25	12	4.91	<13	PASS
		25	25	5.10	<13	PASS
		50	0	6.15	<13	PASS

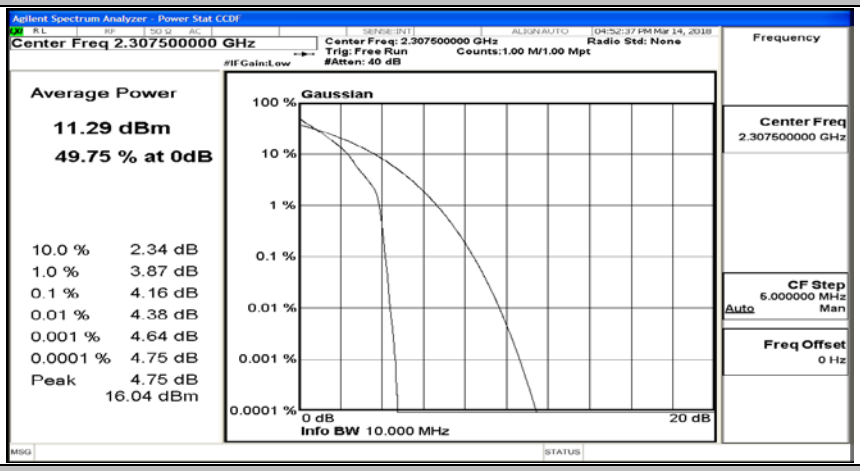
Test Graphs

Channel Bandwidth: 5 MHz

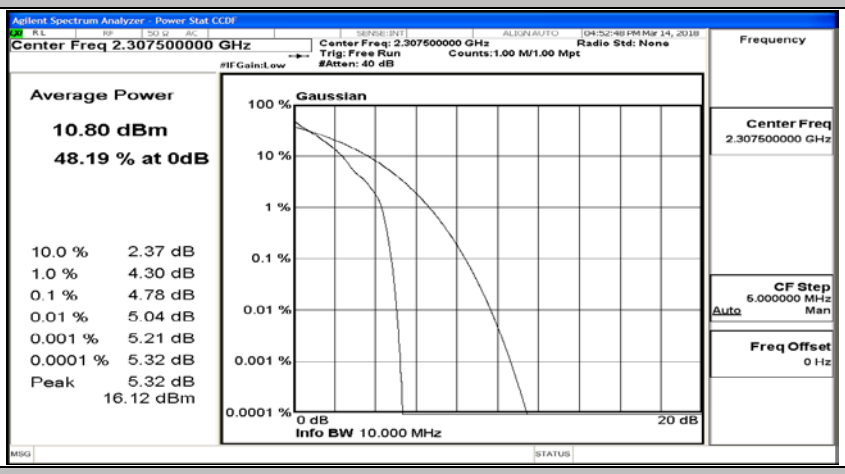
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



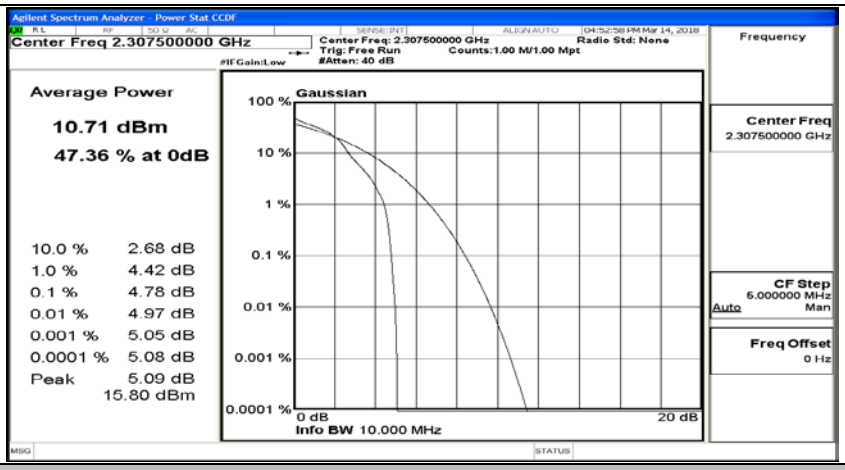
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12



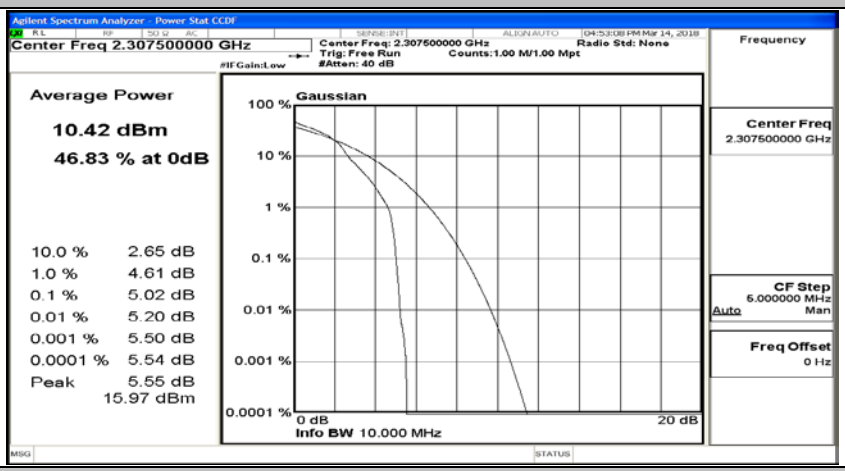
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24



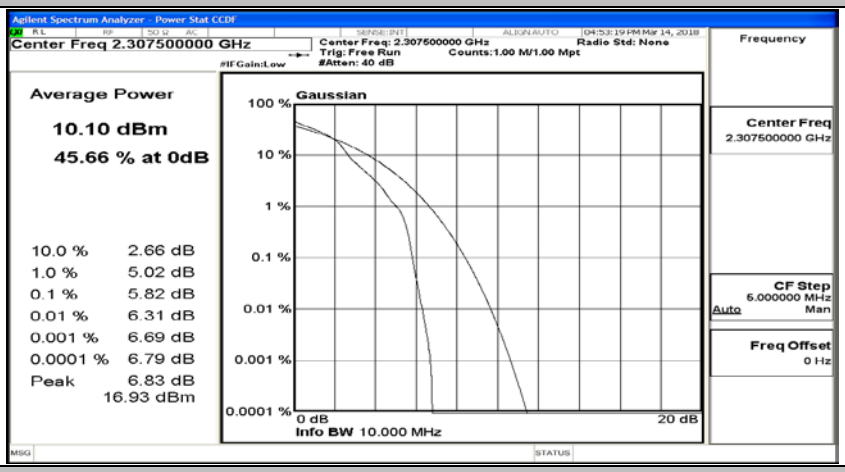
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0



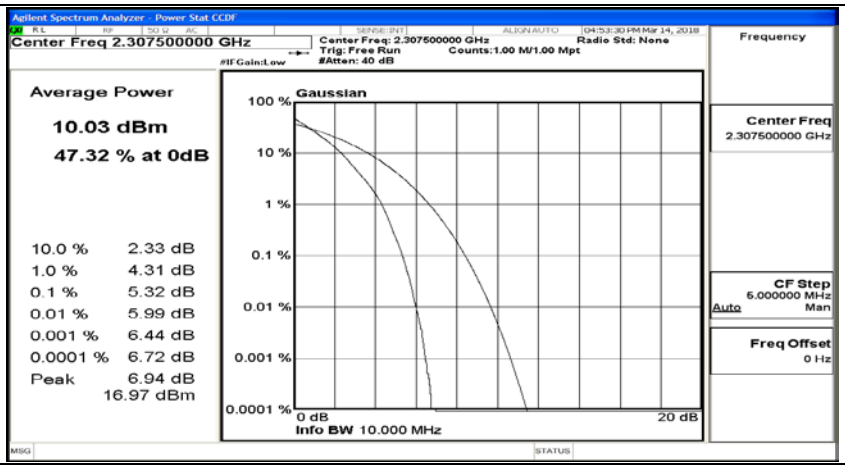
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



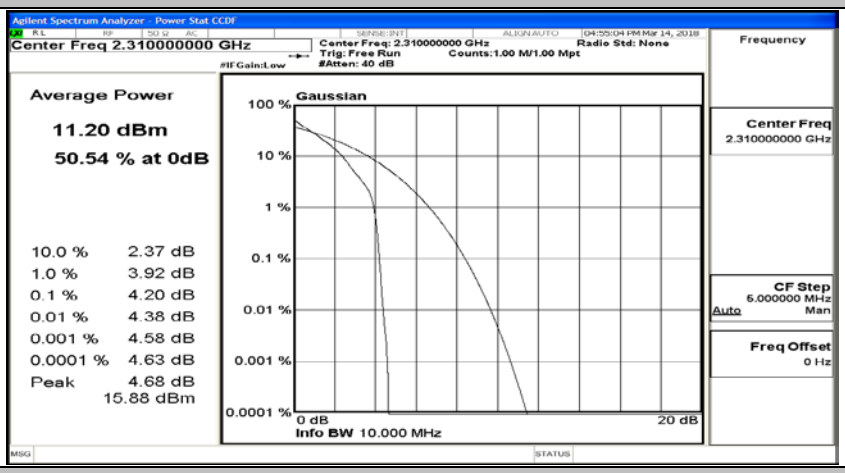
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



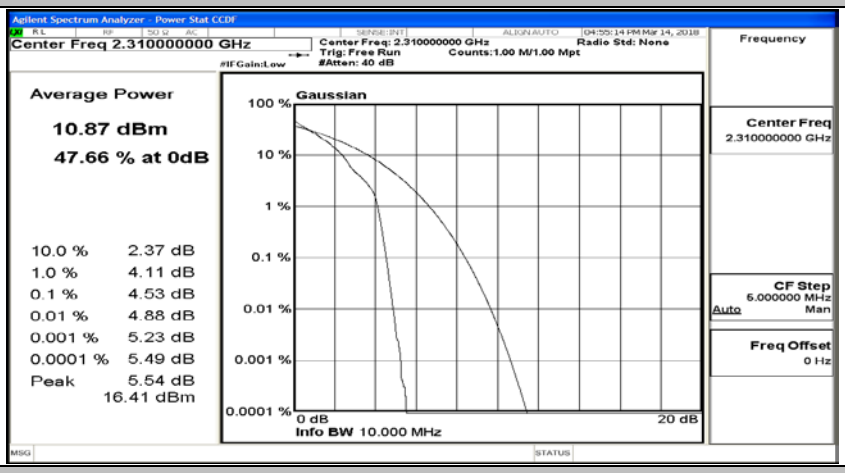
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



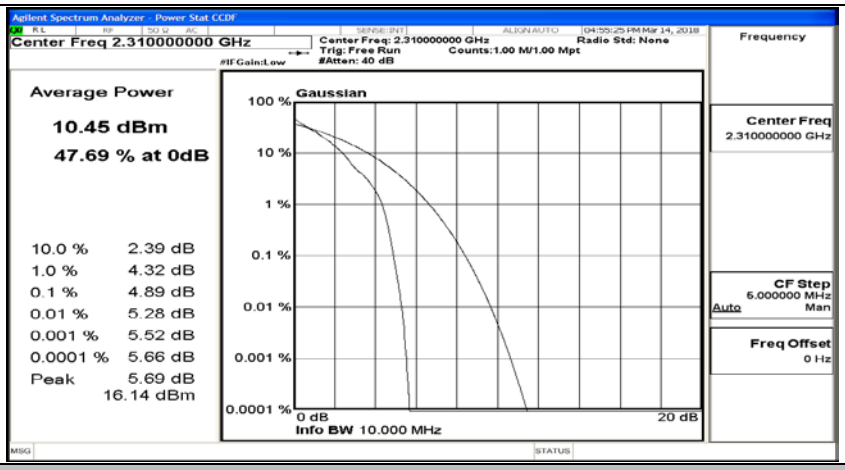
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



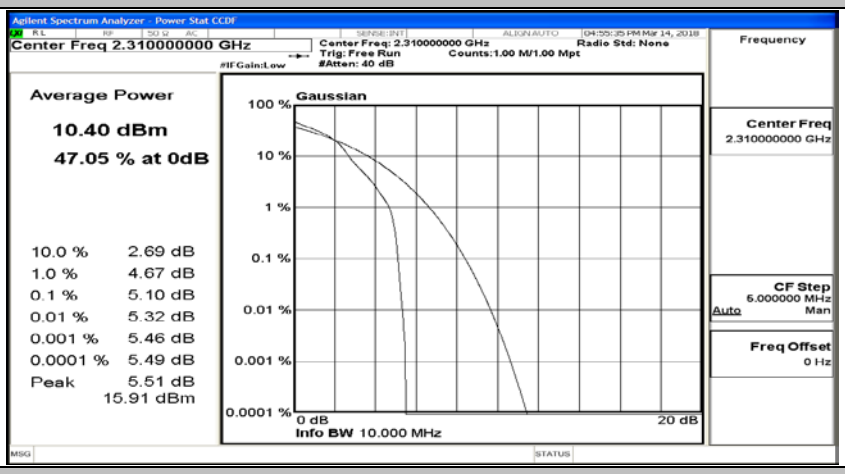
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12



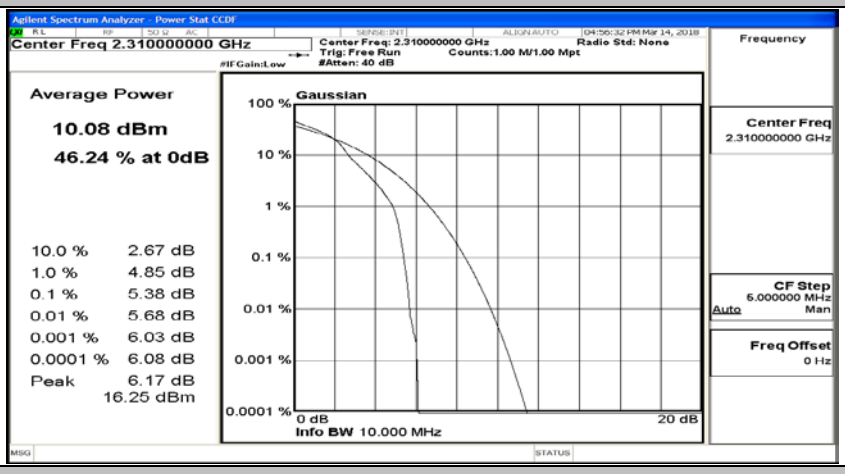
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



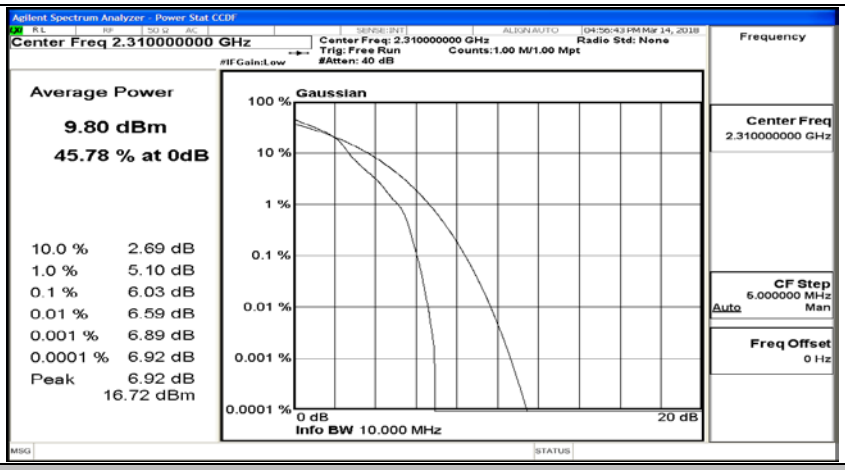
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0



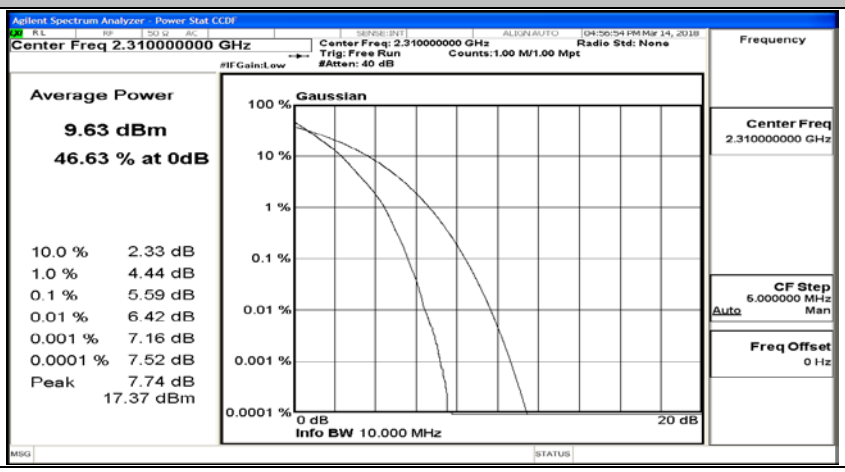
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



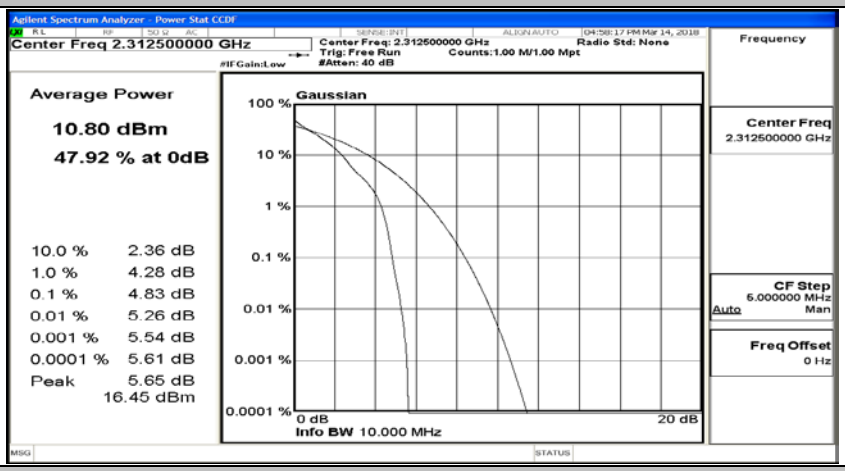
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



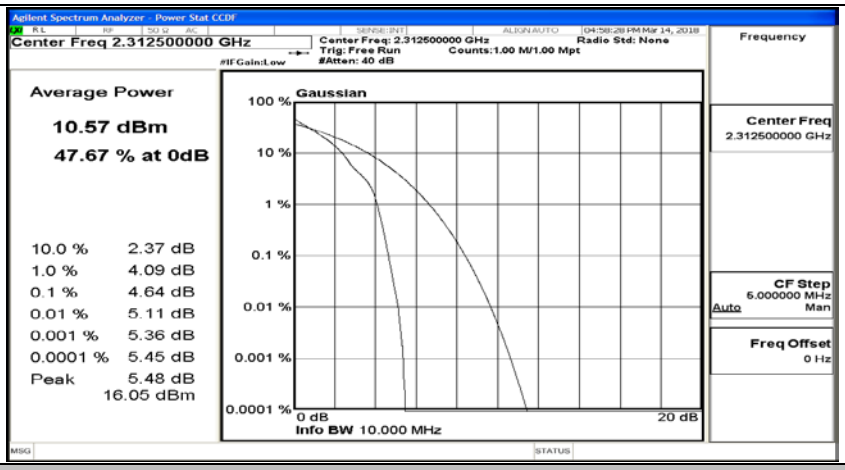
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



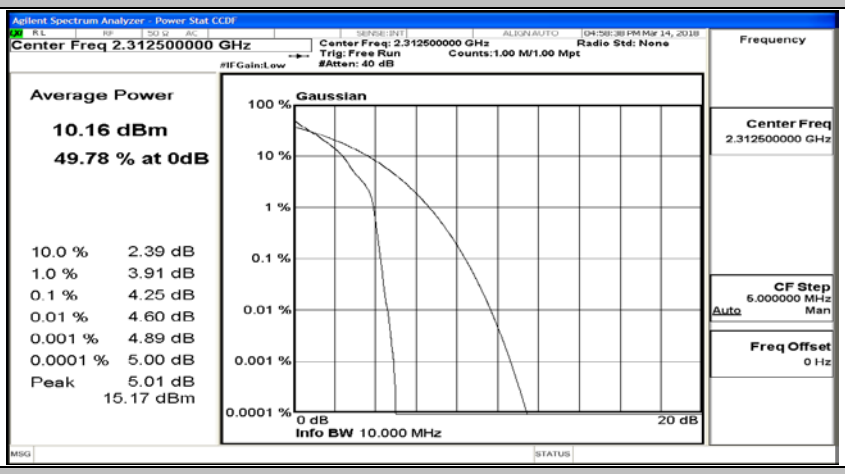
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



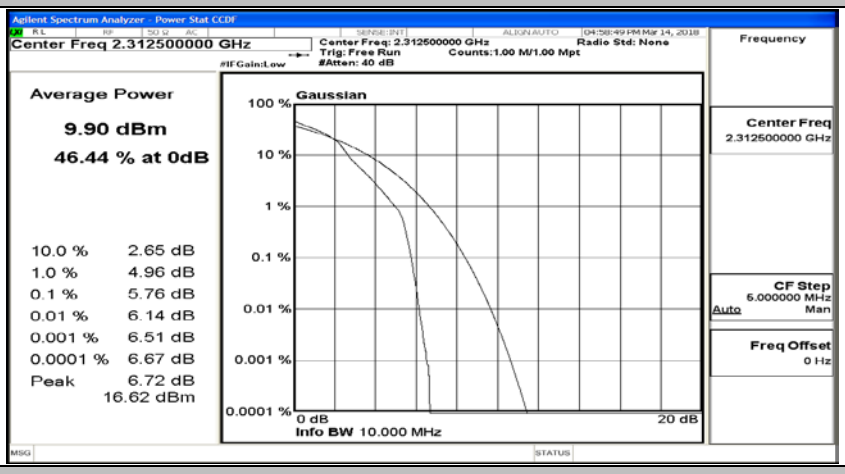
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



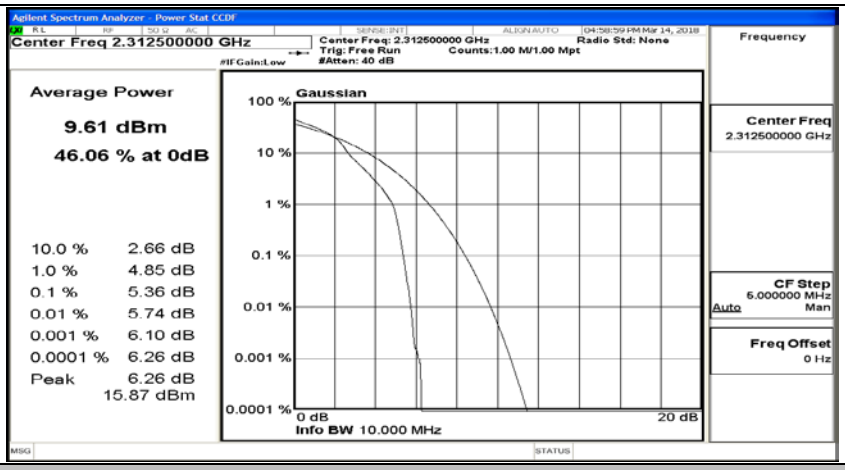
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



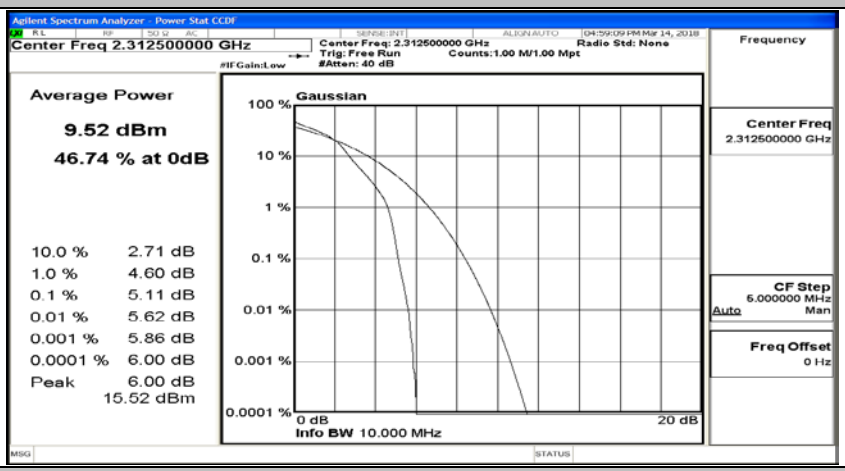
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



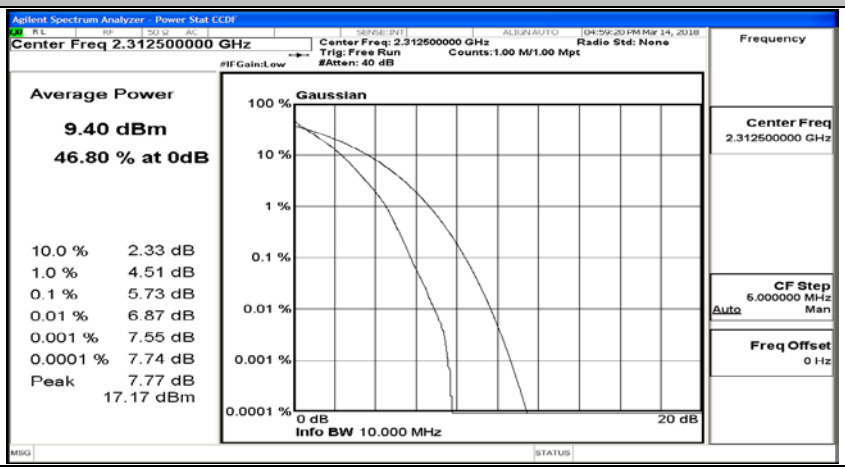
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



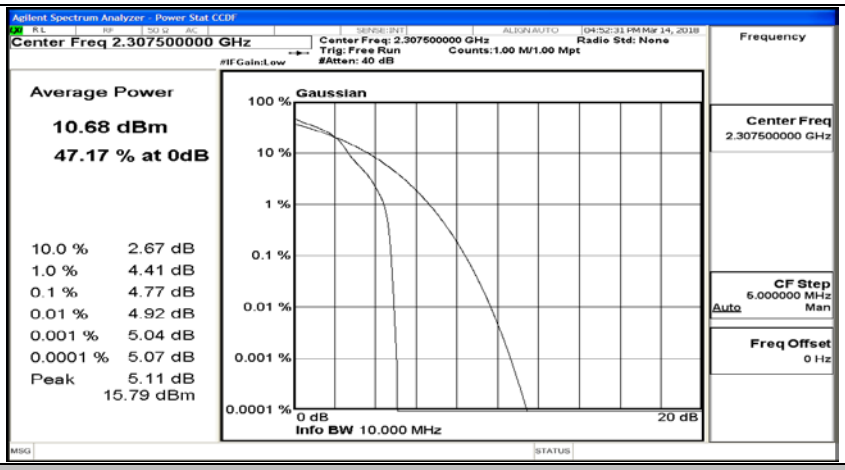
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



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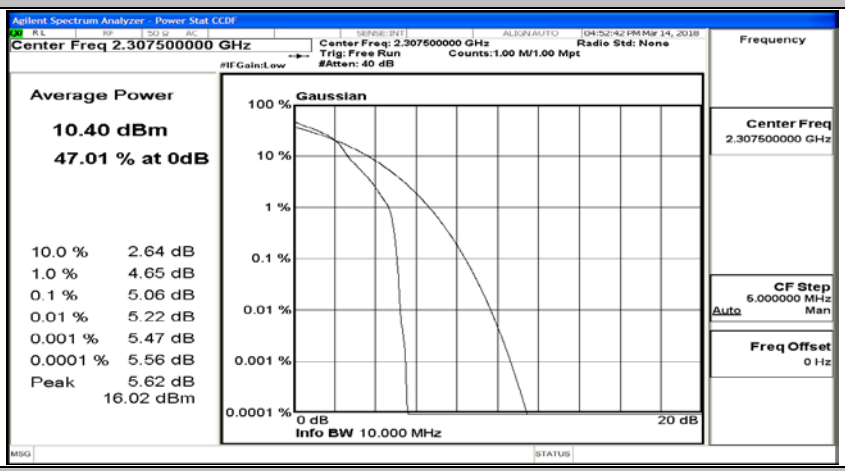
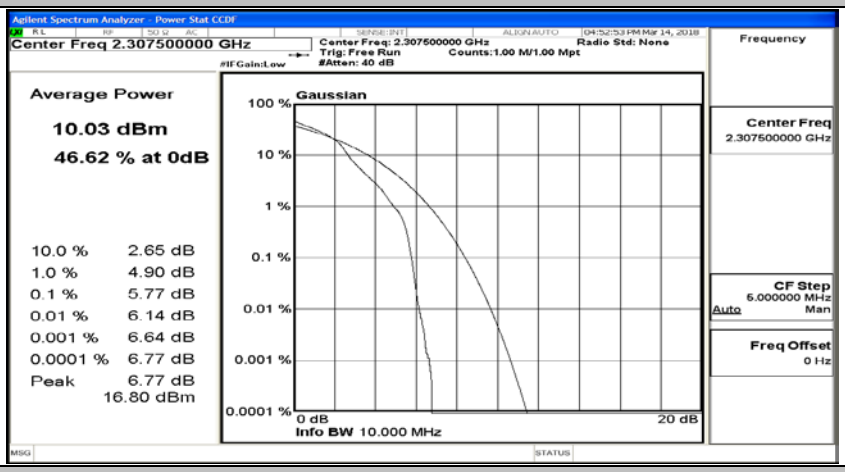
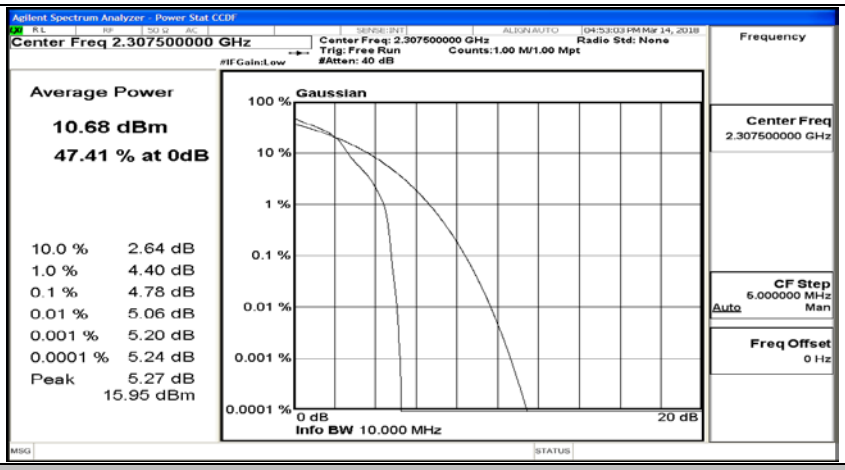


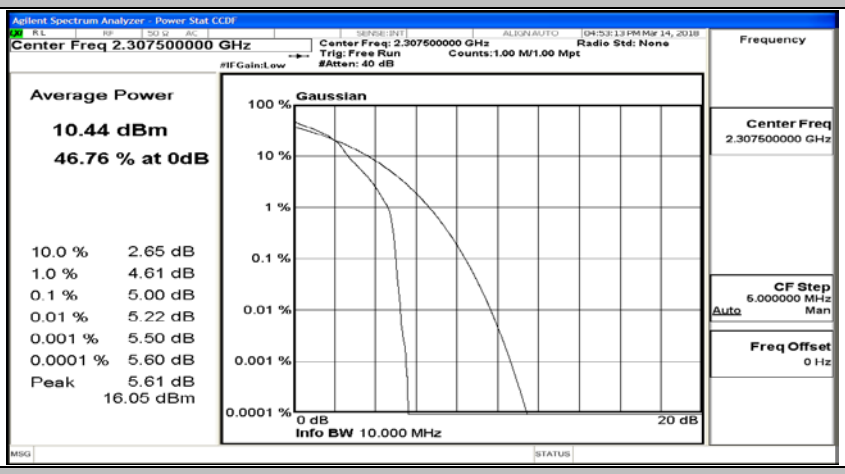
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



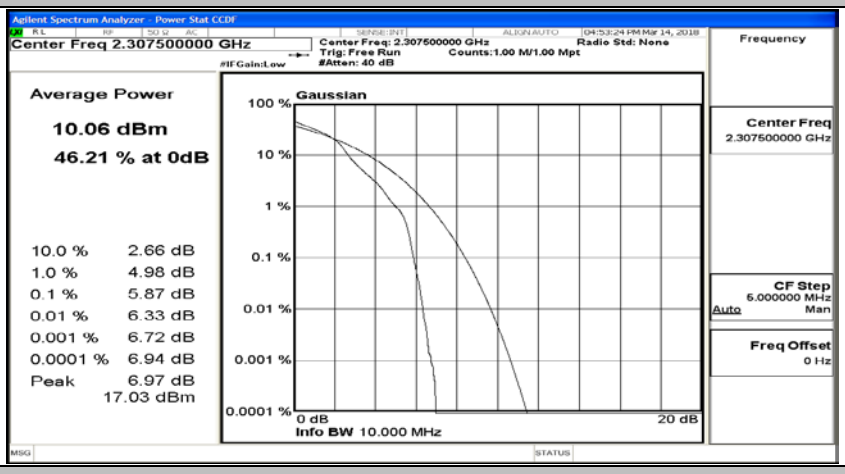
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



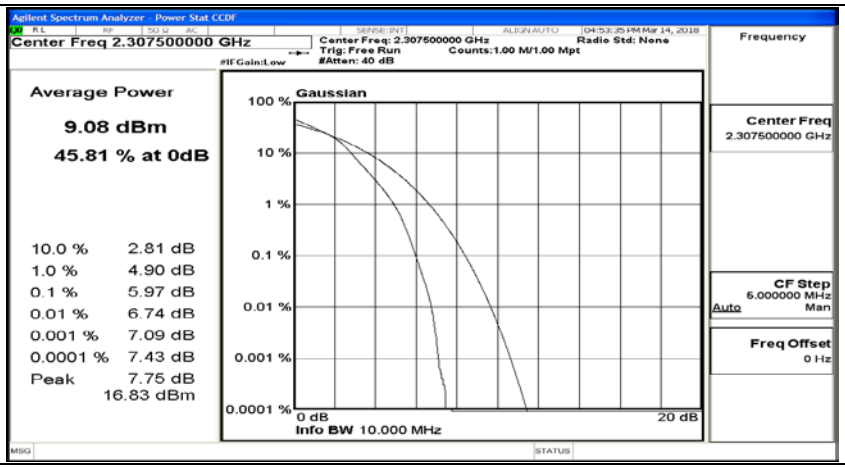
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



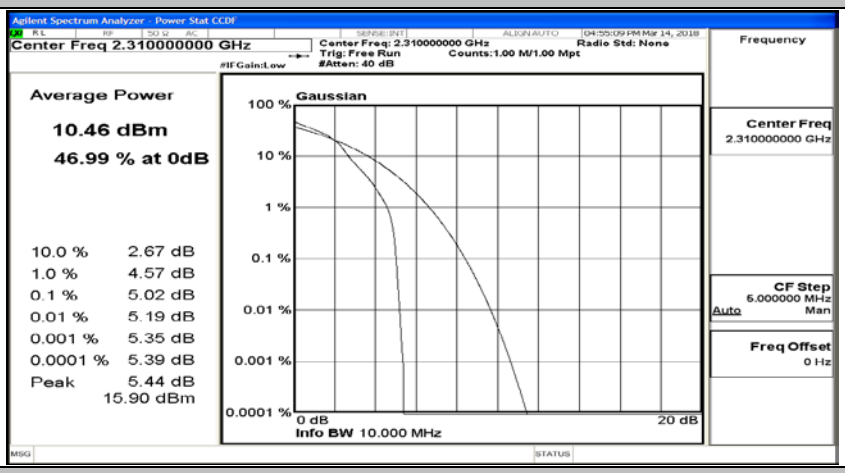
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



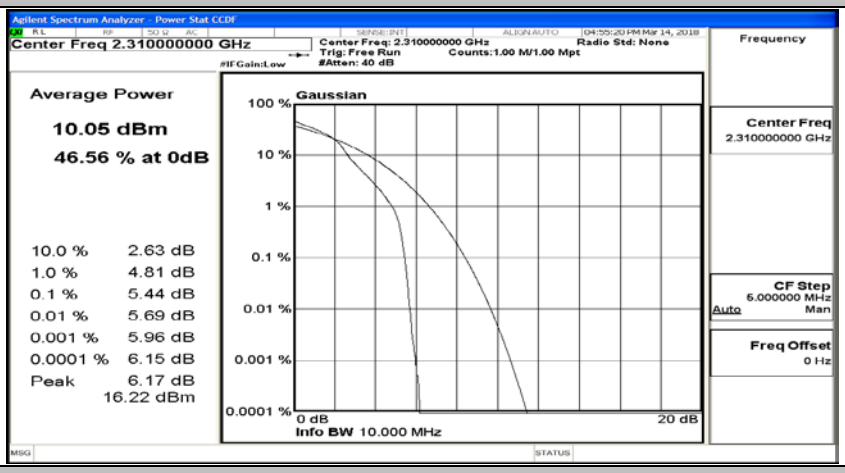
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



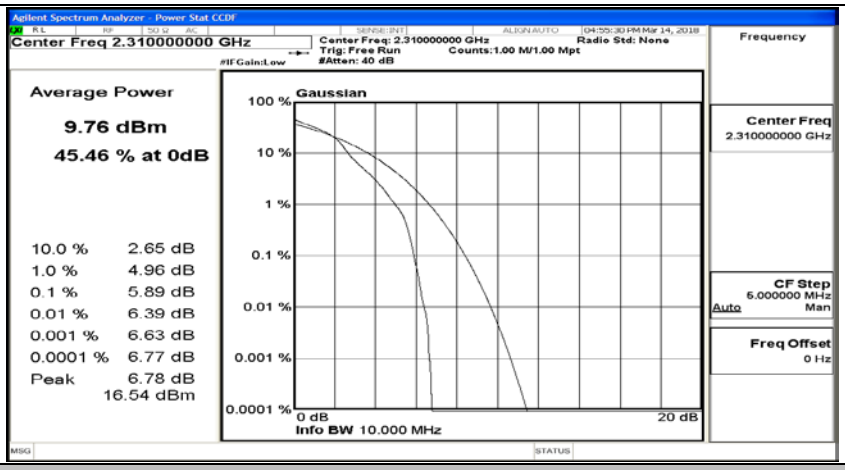
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12



(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24



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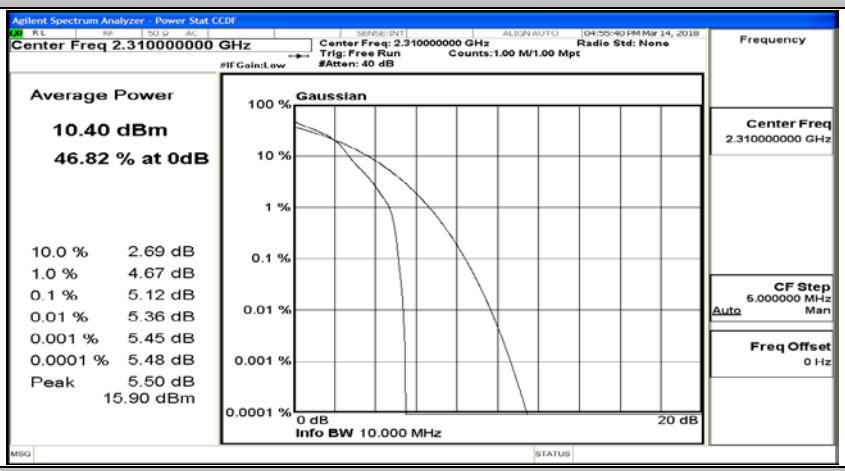
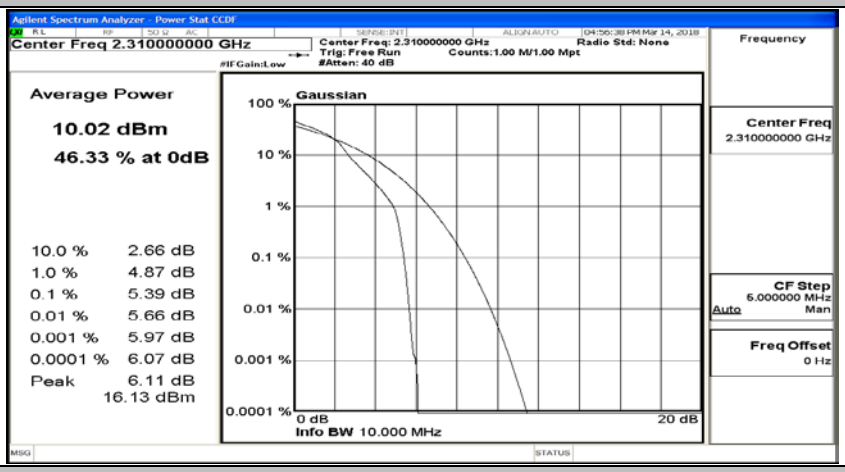
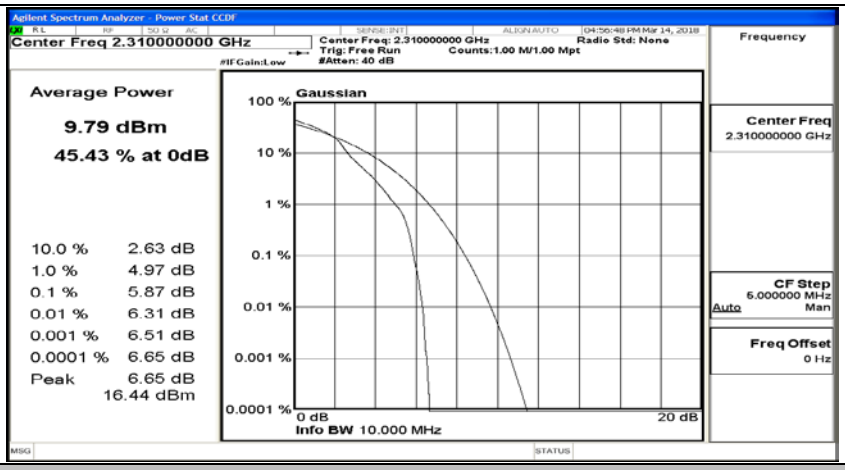


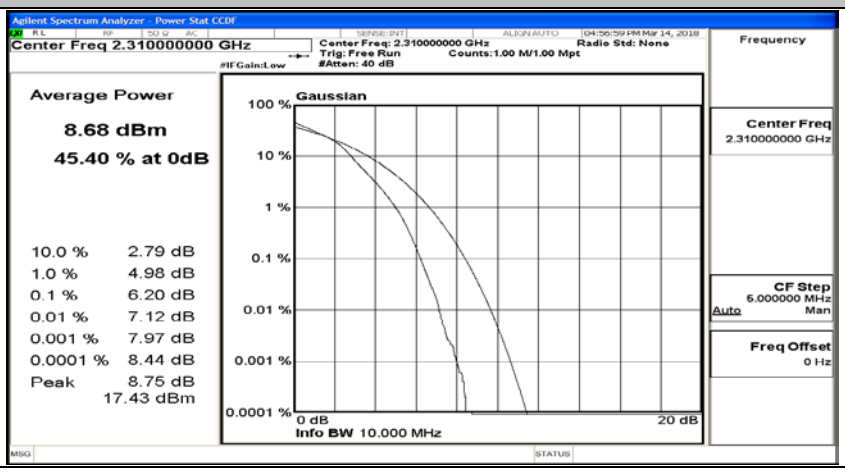
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#6



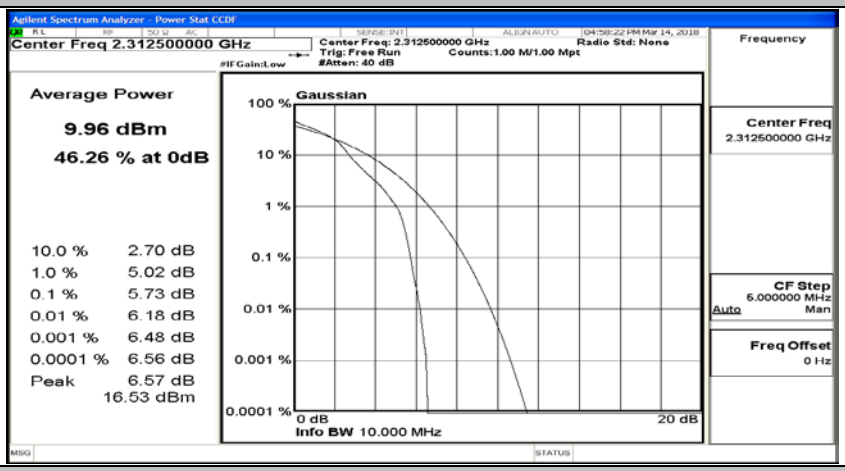
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13



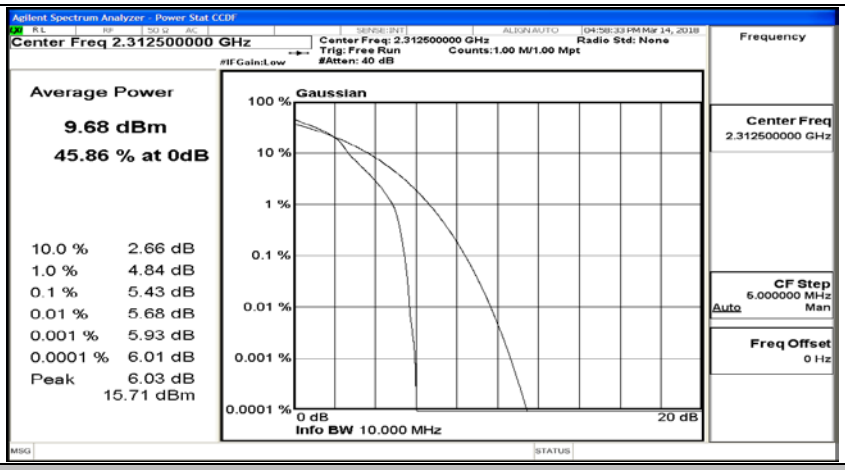
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



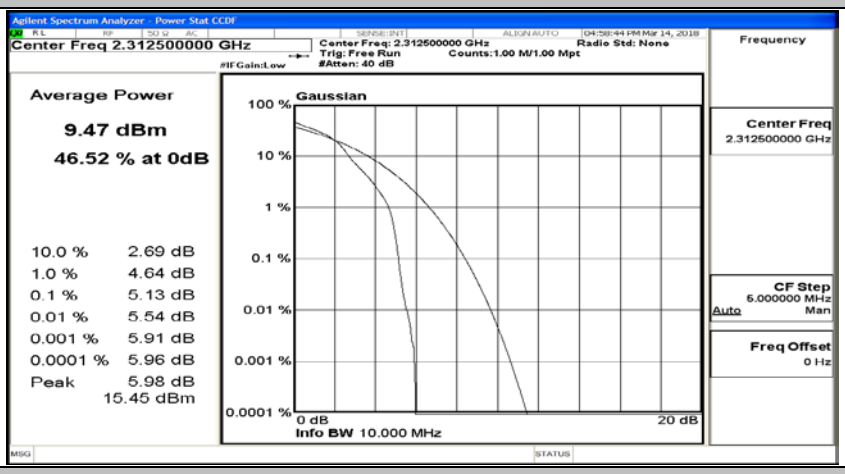
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



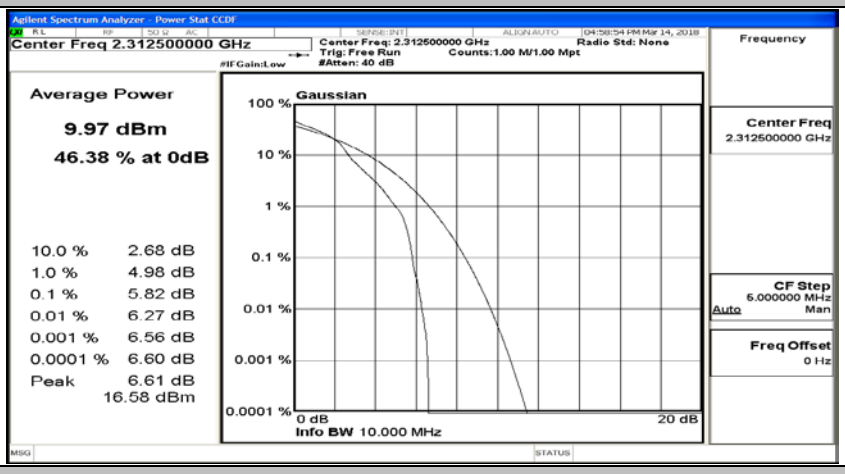
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



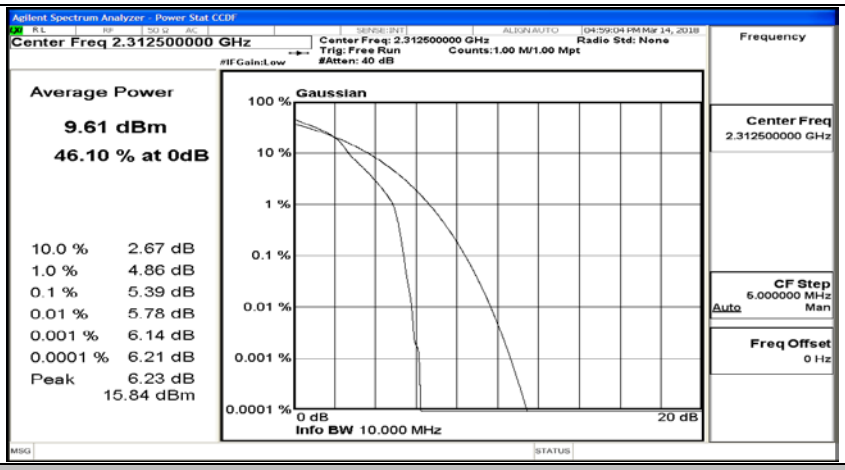
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



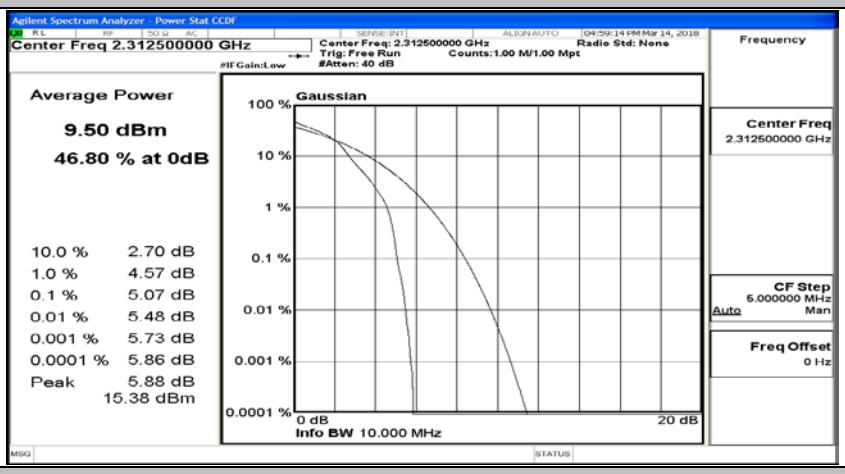
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0



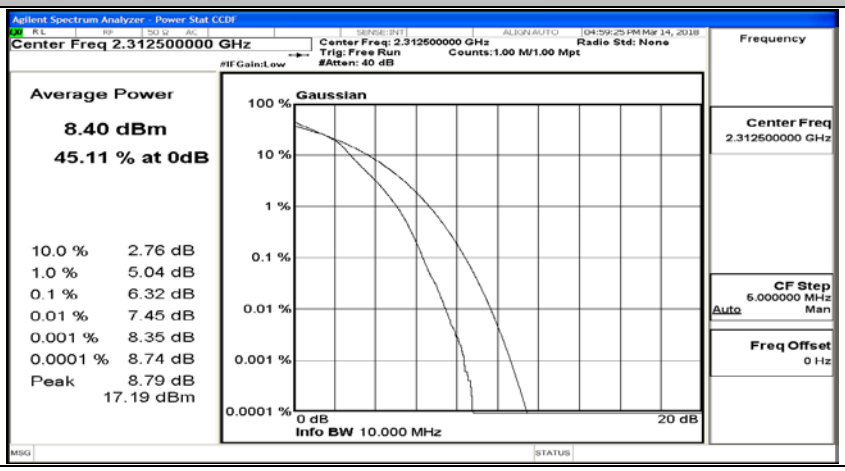
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6



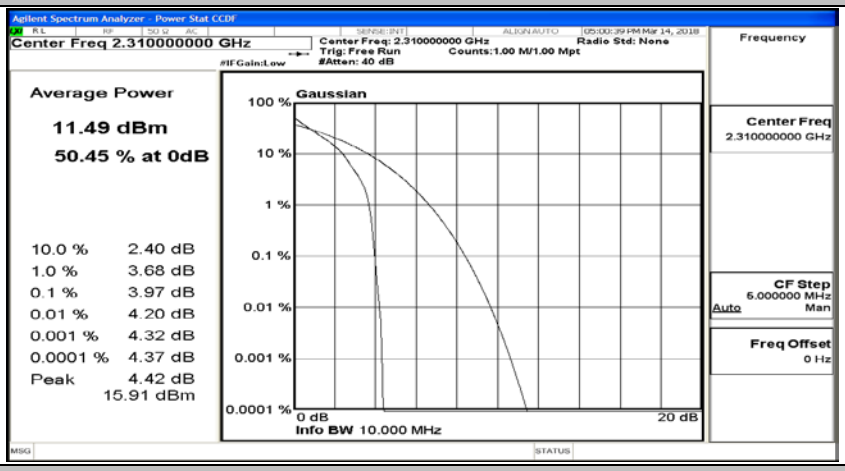
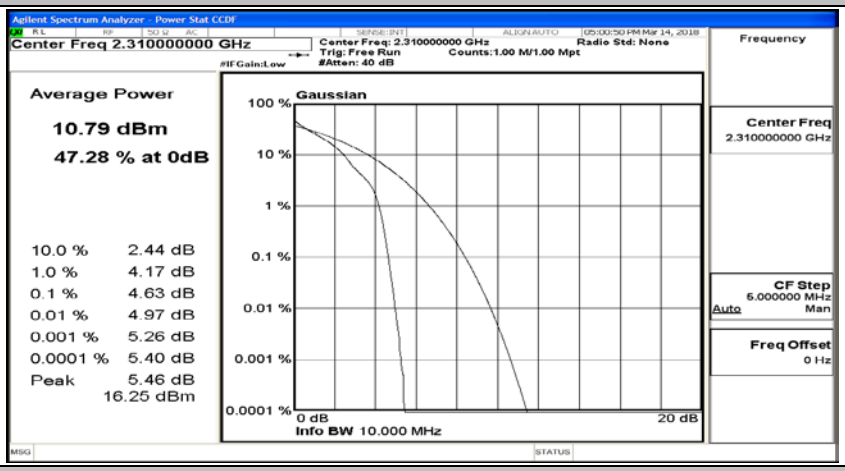
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13



(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

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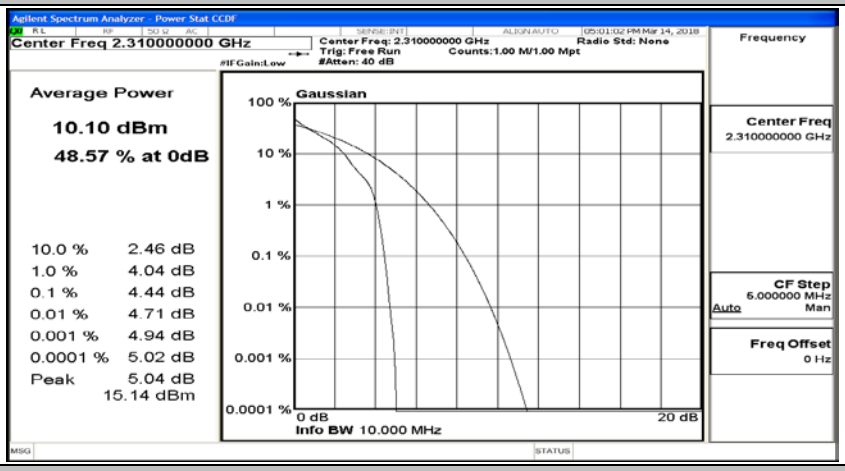
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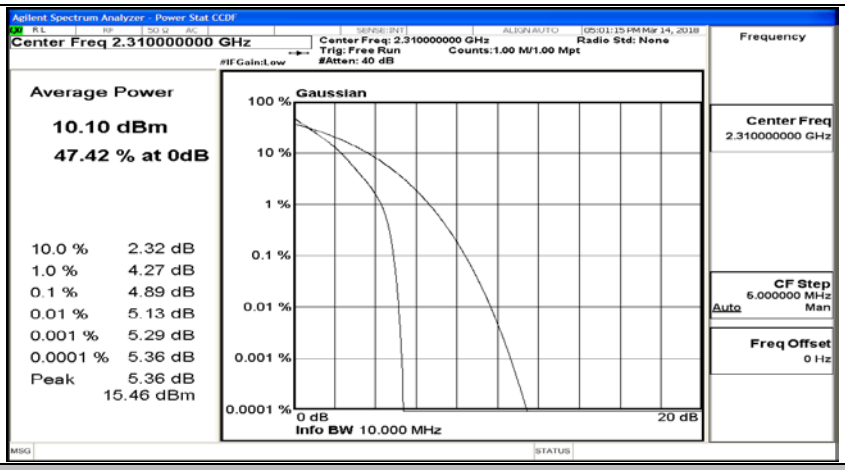
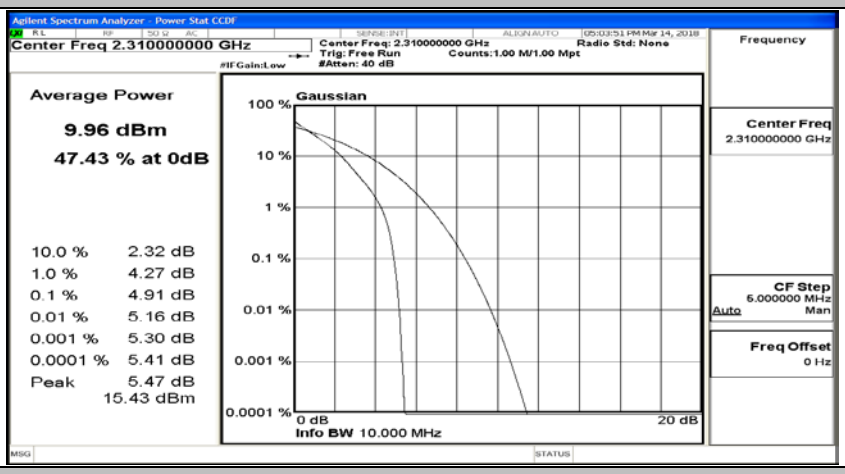
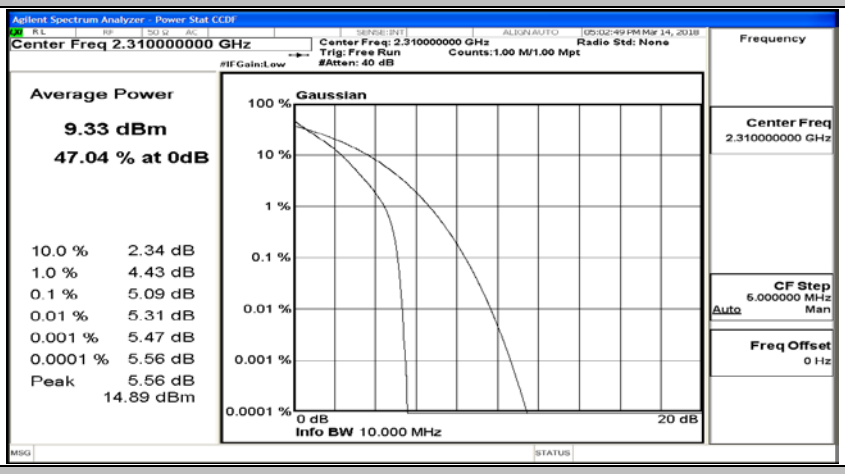


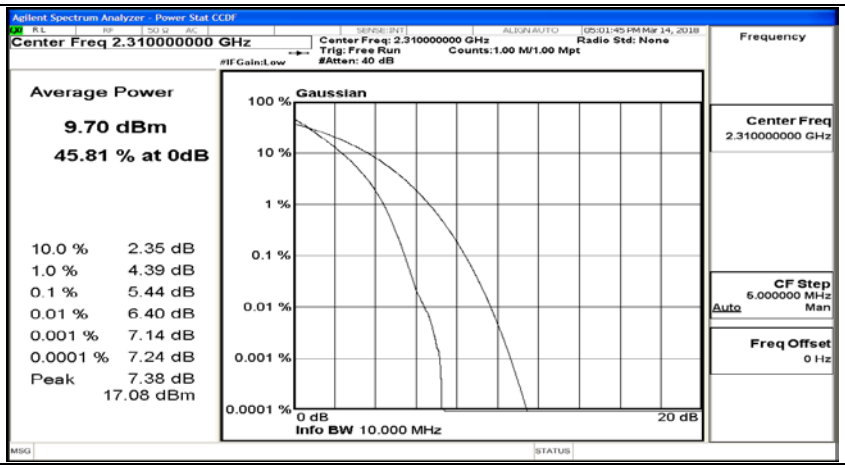
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#12



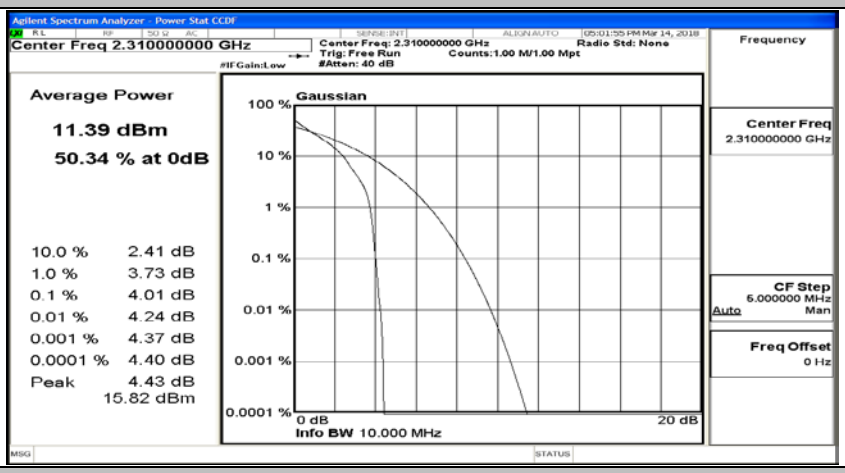
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#25



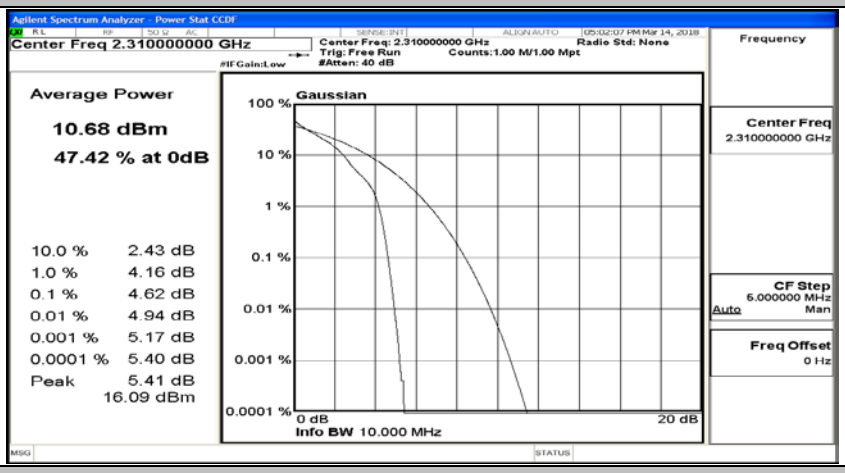
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0



Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24



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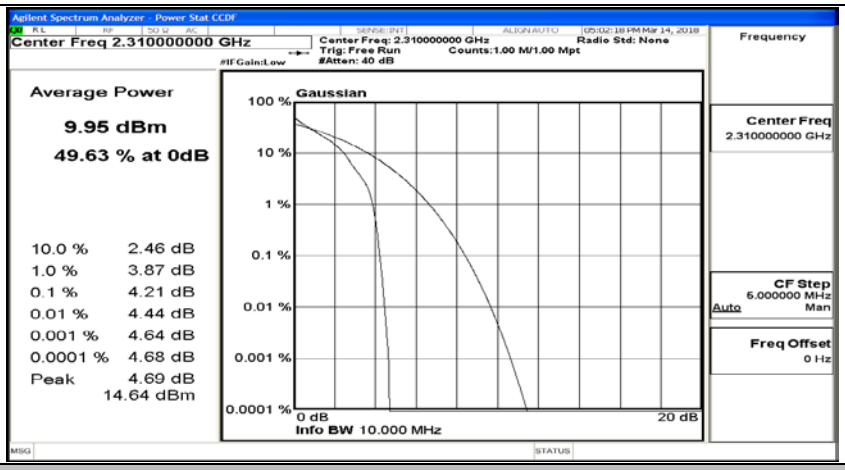

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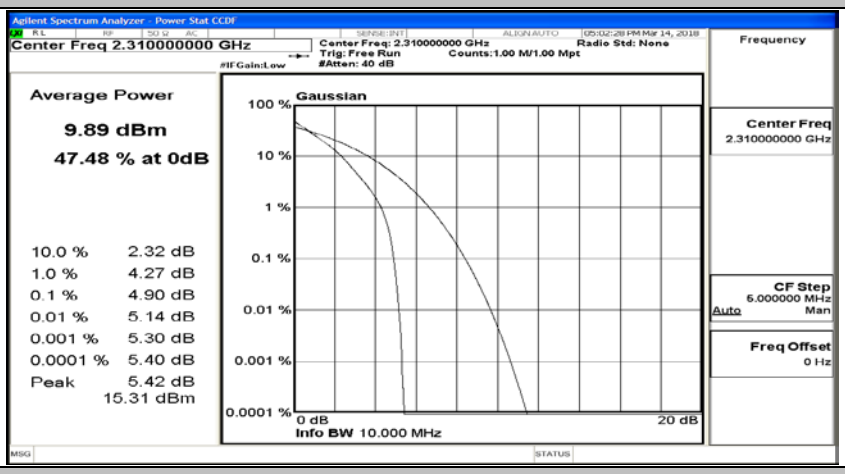
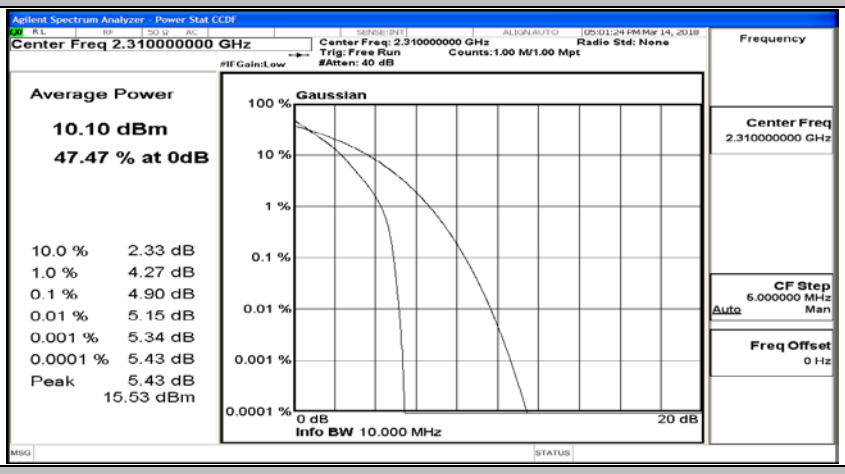
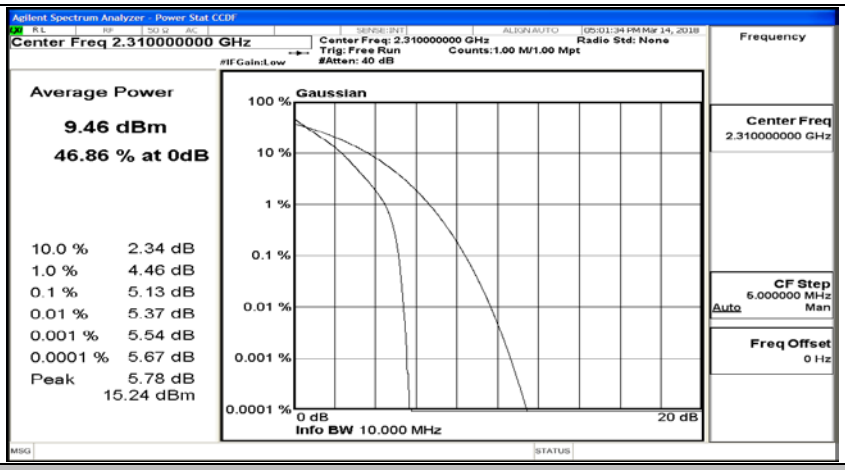


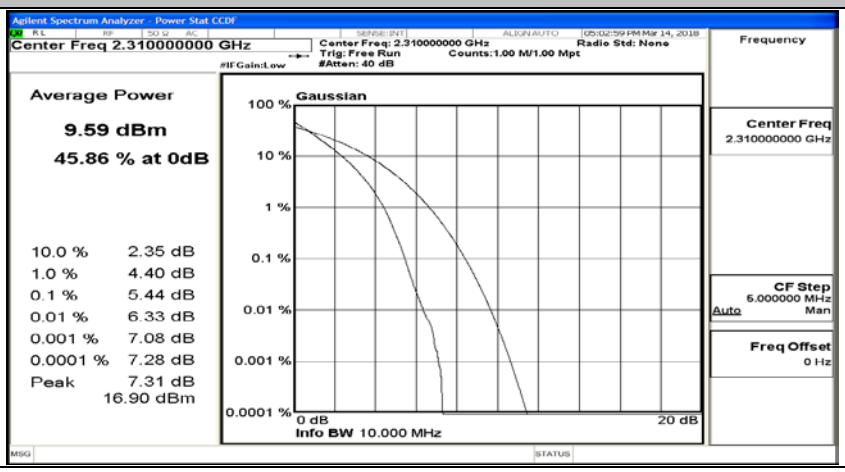
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#12



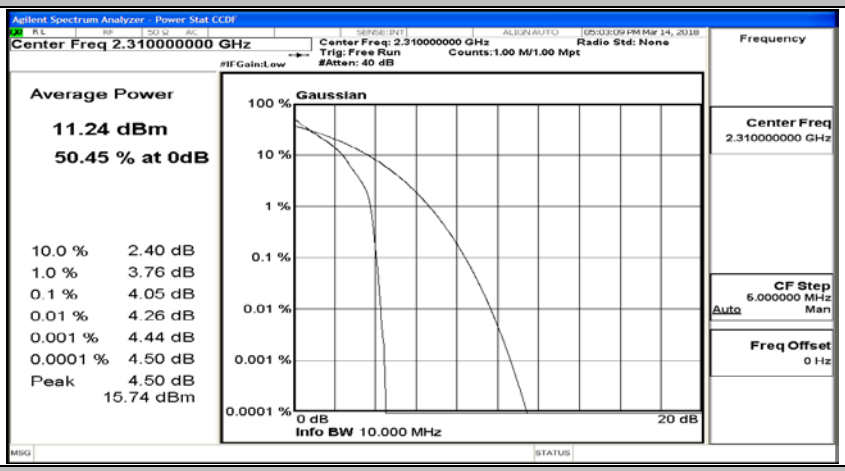
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#25



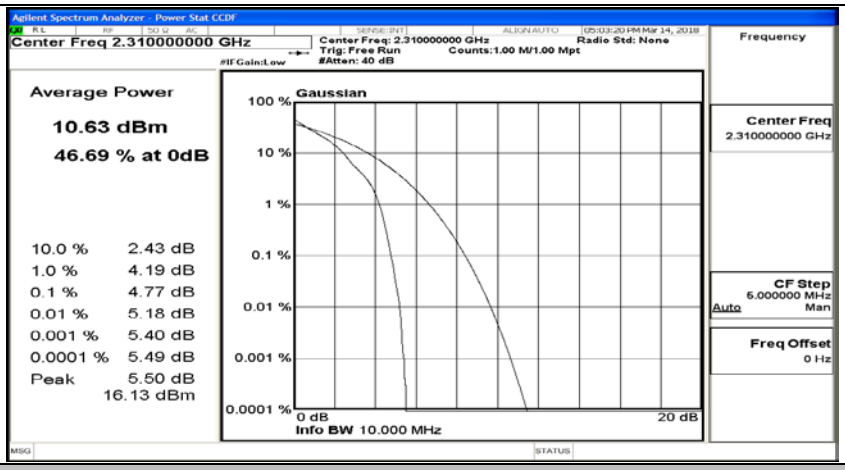
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



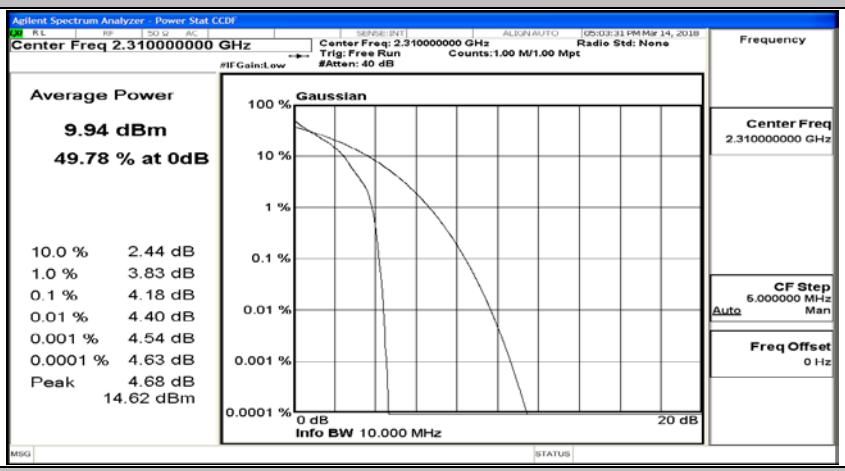
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0



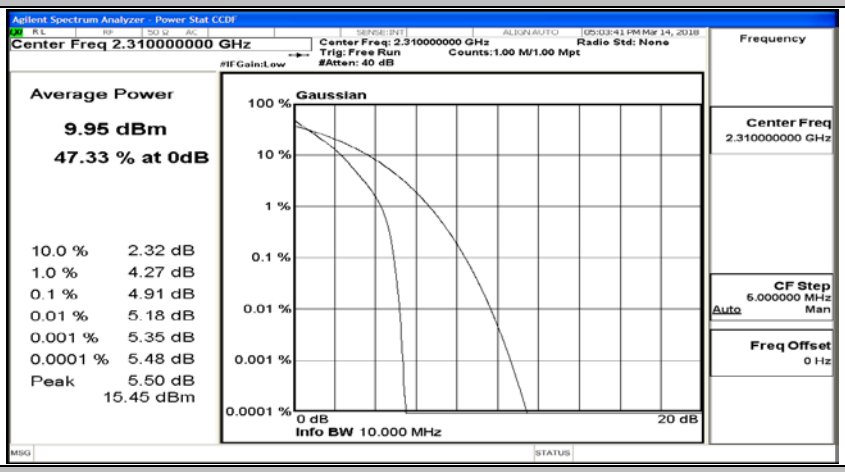
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24



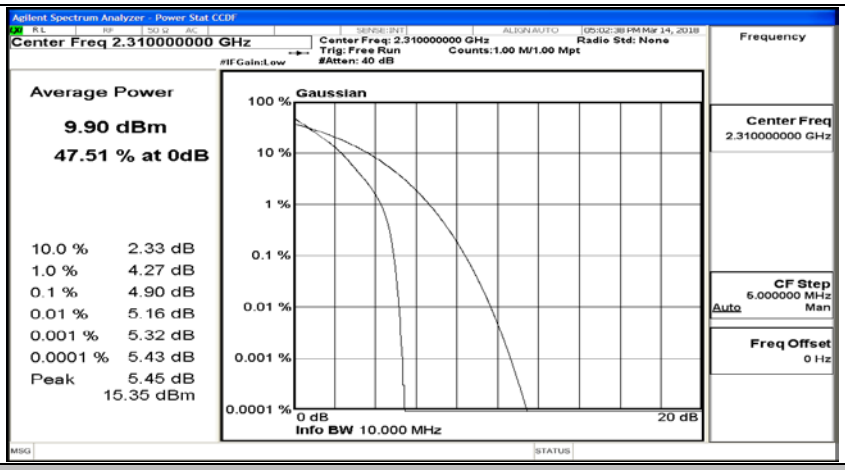
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49



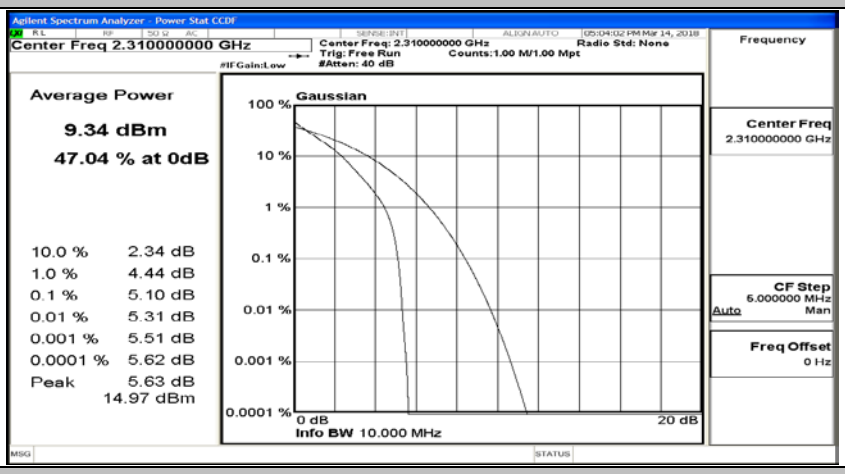
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#0



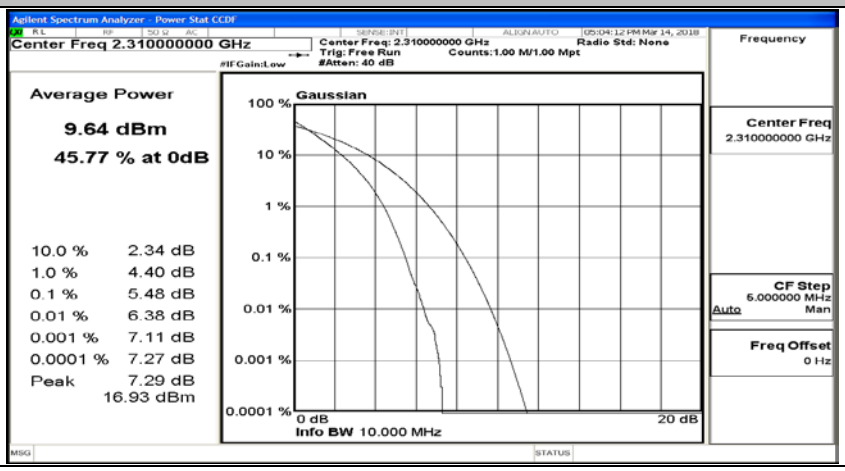
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#12



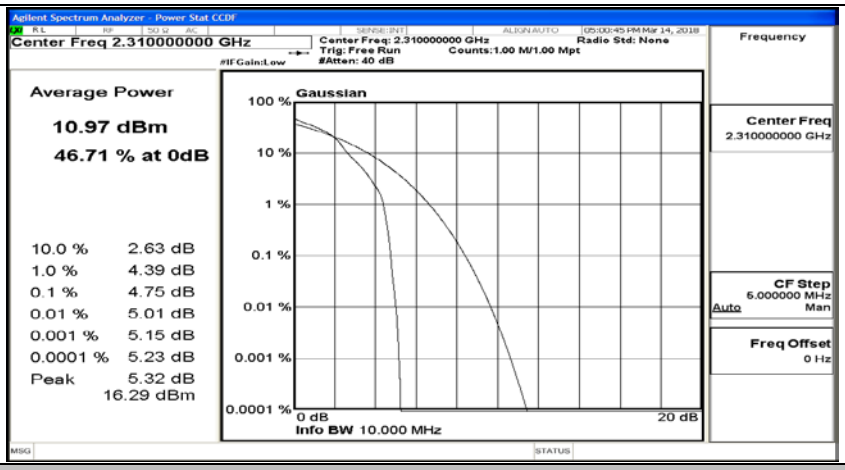
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#25



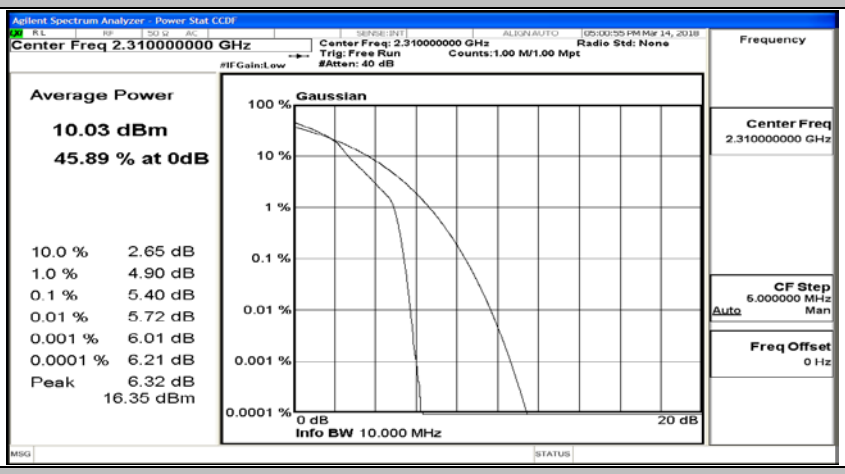
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24



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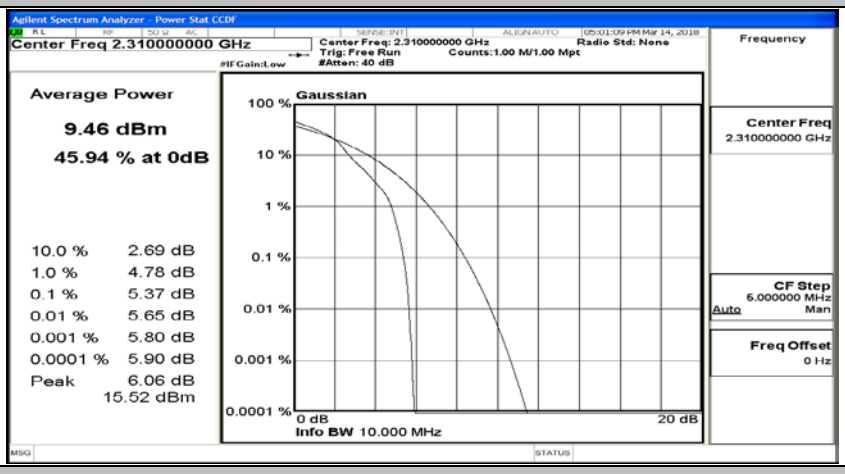

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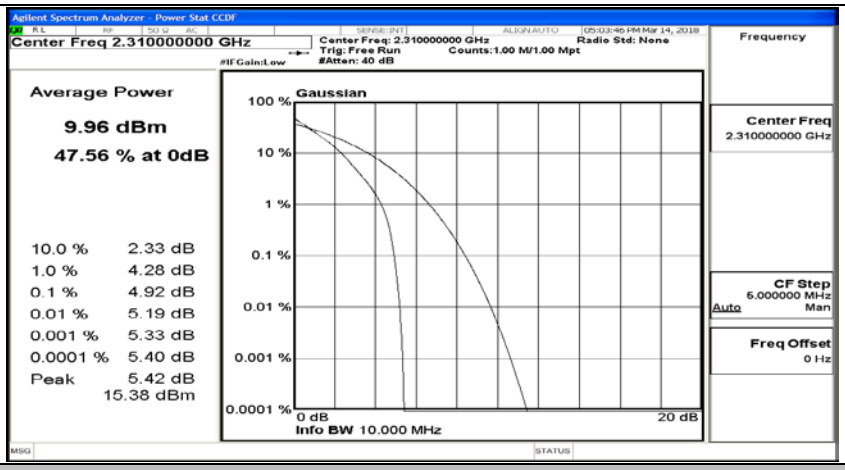

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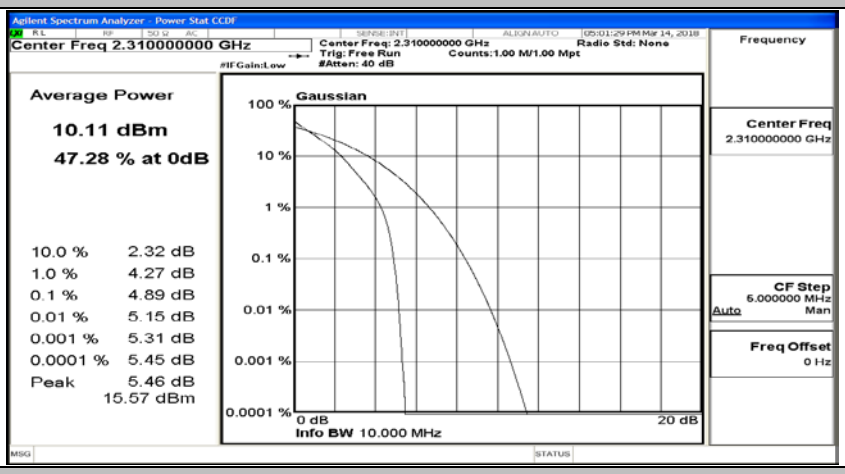

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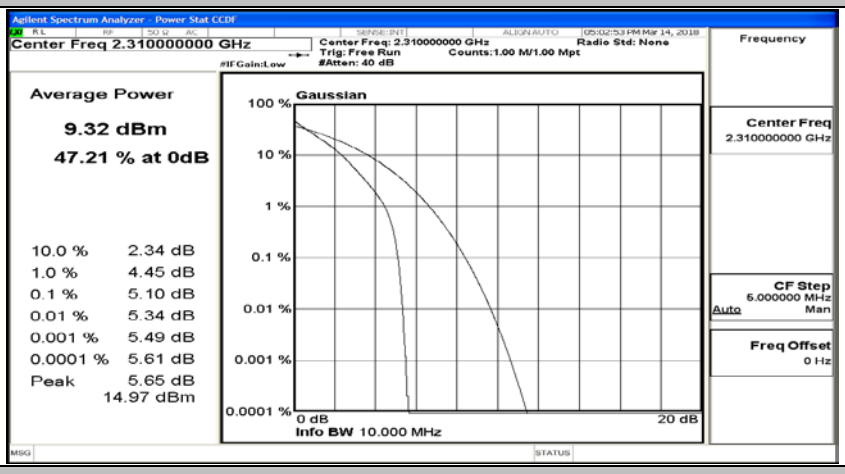
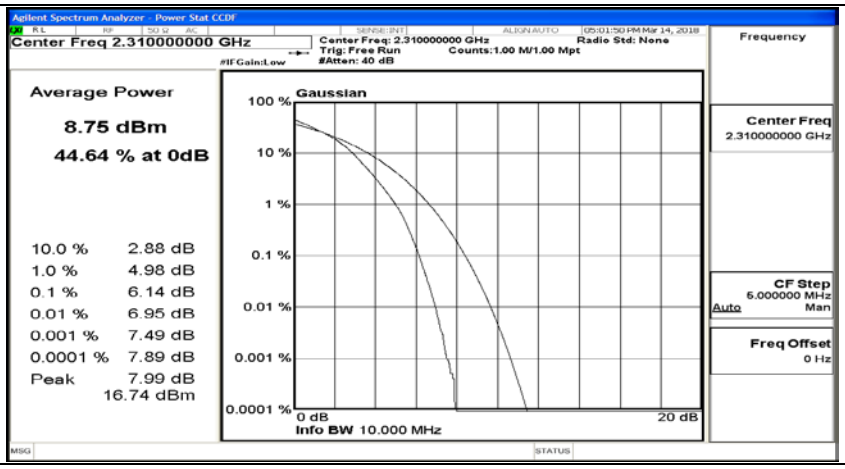


Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



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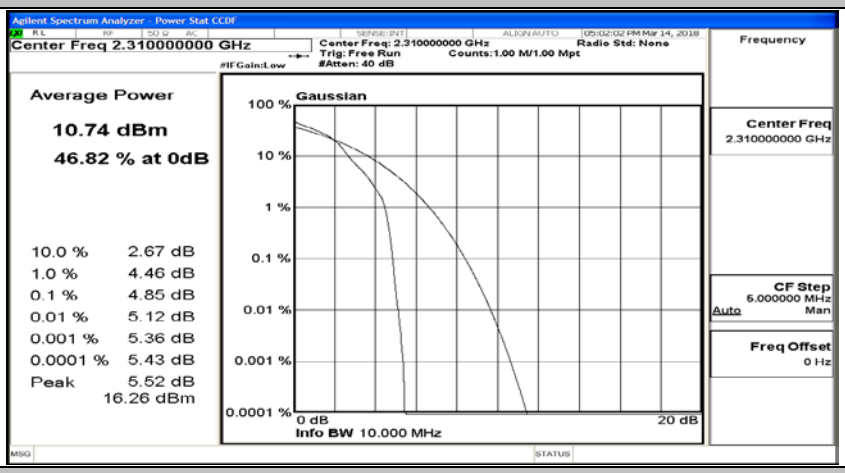

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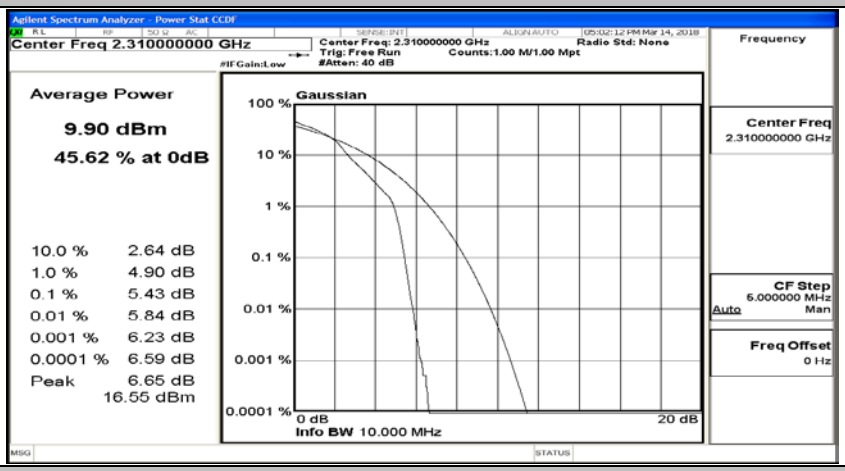

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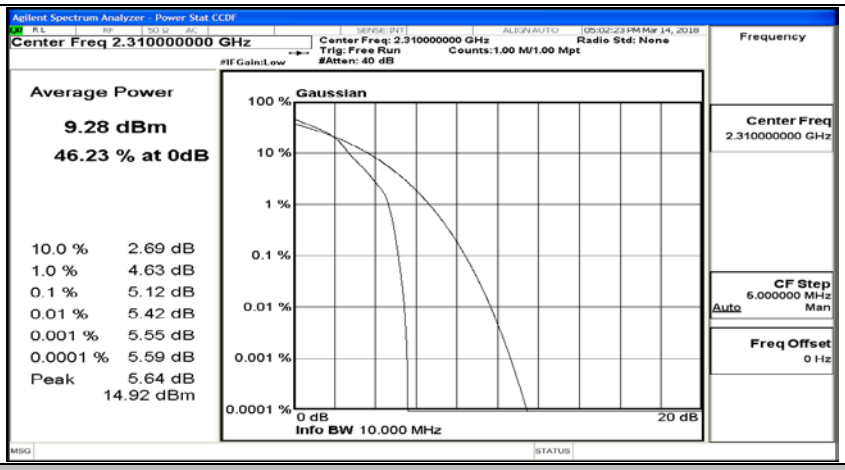

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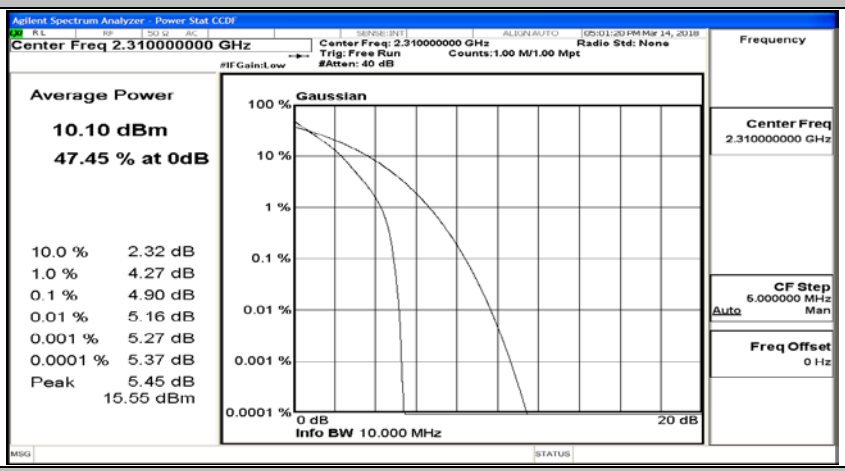

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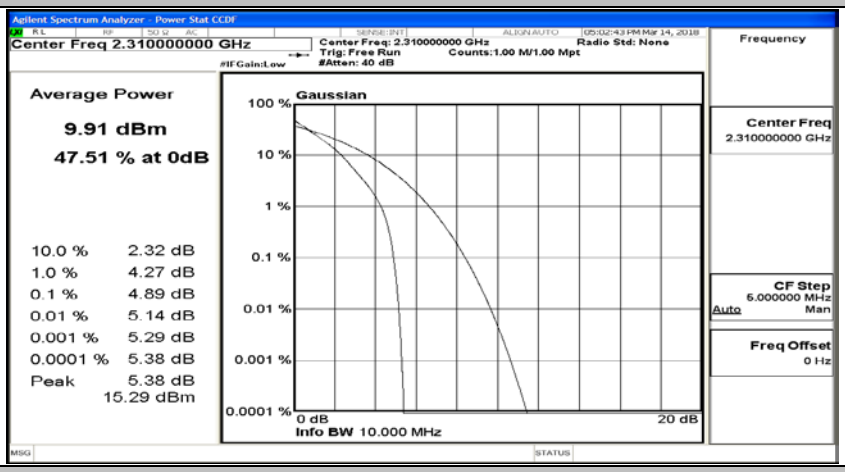

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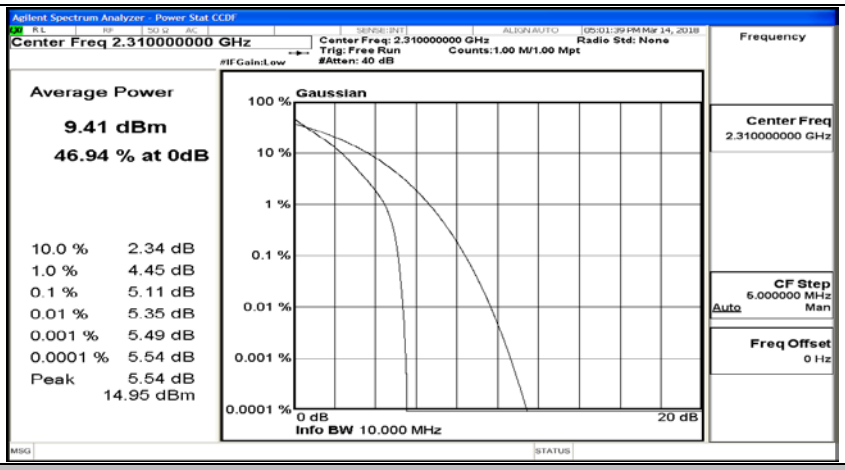
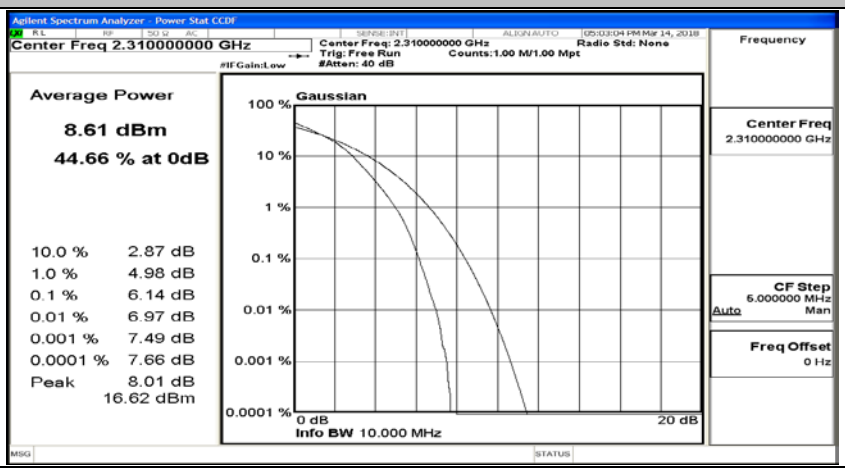


Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0



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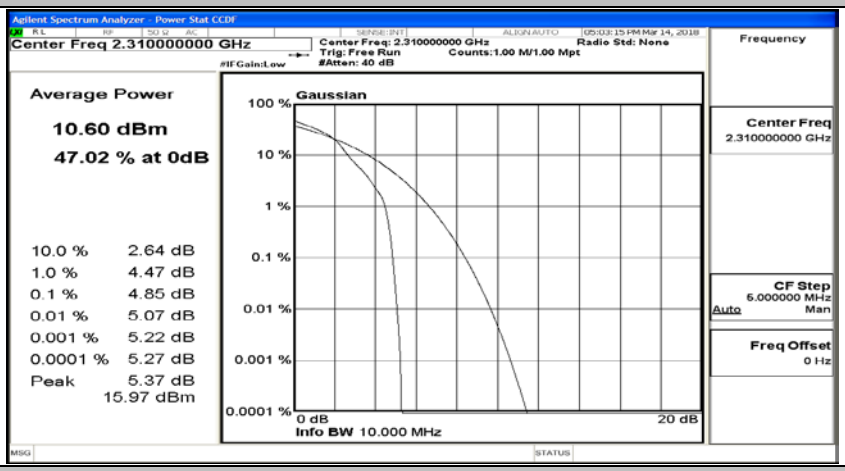

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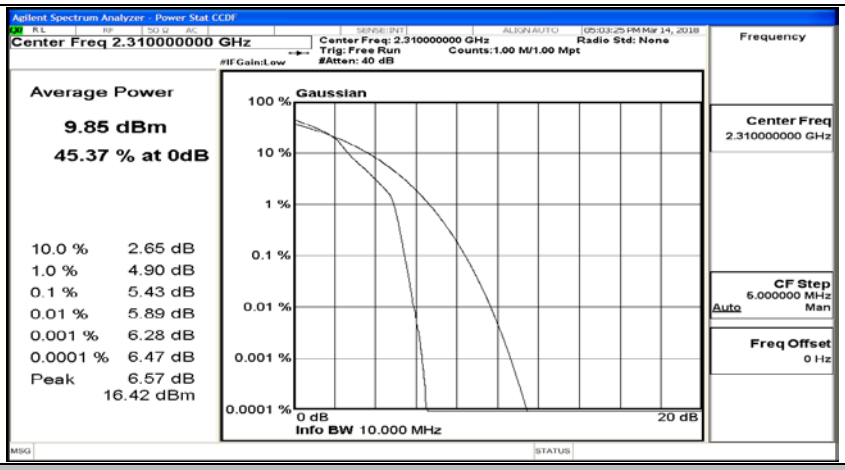
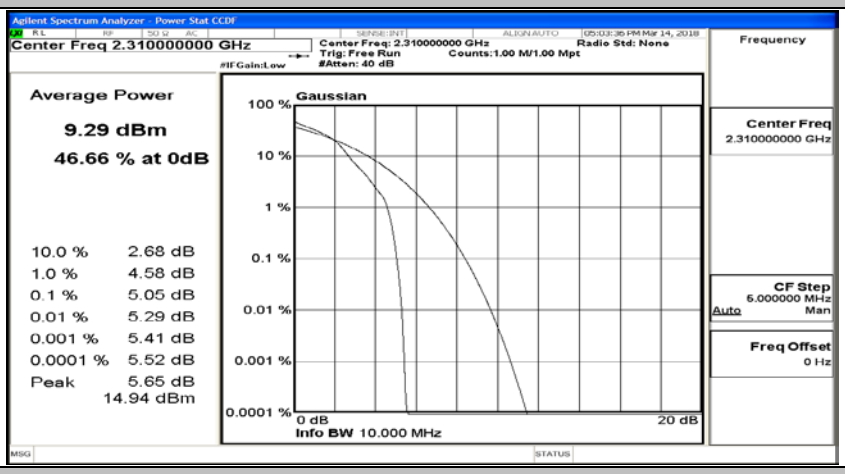


Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#49



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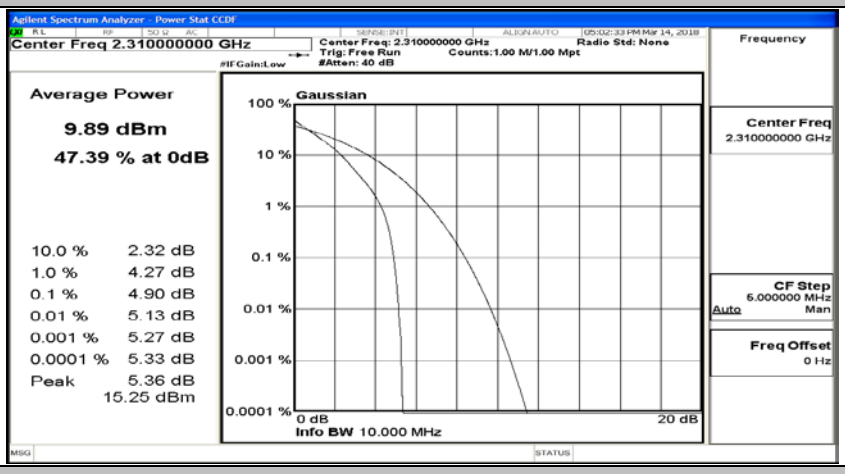
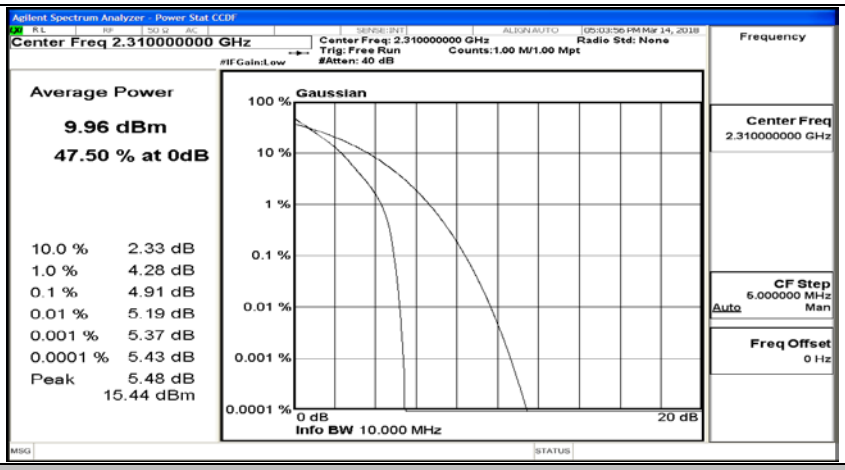


Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#12



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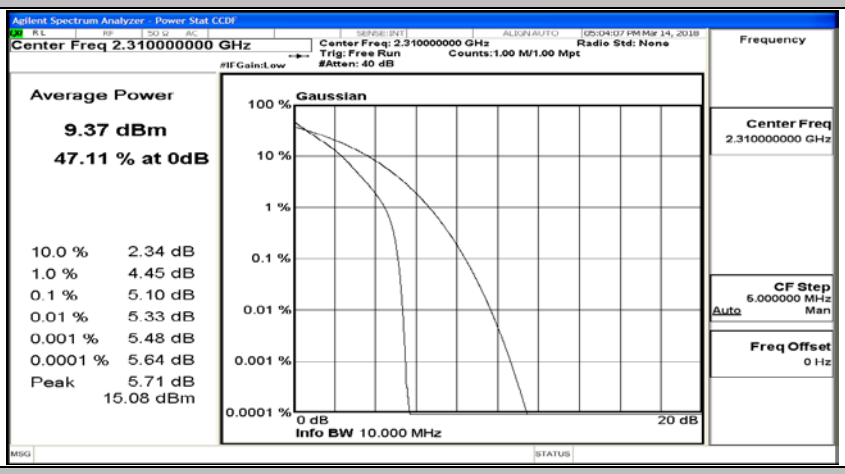
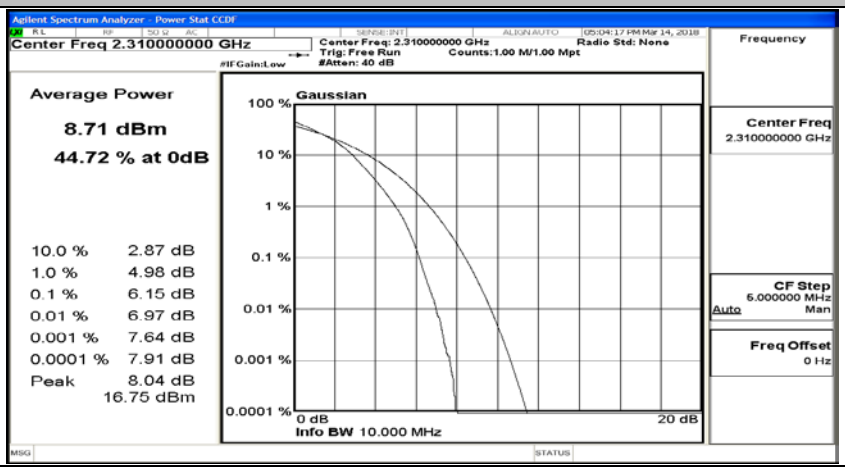
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