D.2: Peak-to-Average Ratio

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	5.28	<13	PASS
		1	12	4.61	<13	PASS
		1	24	3.26	<13	PASS
		12	0	6.16	<13	PASS
		12	6	5.84	<13	PASS
		12	13	5.02	<13	PASS
		25	0	5.79	<13	PASS
	MCH	1	0	3.41	<13	PASS
		1	12	3.6	<13	PASS
		1	24	4.54	<13	PASS
		12	0	4.36	<13	PASS
		12	6	4.62	<13	PASS
		12	13	5.03	<13	PASS
		25	0	4.86	<13	PASS
	HCH	1	0	4.2	<13	PASS
		1	12	4.77	<13	PASS
		1	24	3.68	<13	PASS
		12	0	5.39	<13	PASS
		12	6	5.54	<13	PASS
		12	13	5.52	<13	PASS
		25	0	5.37	<13	PASS
16QAM	LCH	1	0	6.36	<13	PASS
		1	12	5.54	<13	PASS
		1	24	4.2	<13	PASS
		12	0	6.98	<13	PASS
		12	6	6.63	<13	PASS
		12	13	5.82	<13	PASS
		25	0	6.61	<13	PASS
	MCH	1	0	4.15	<13	PASS
		1	12	4.32	<13	PASS
		1	24	5.12	<13	PASS
		12	0	5.27	<13	PASS
		12	6	5.48	<13	PASS
		12	13	5.93	<13	PASS
		25	0	5.72	<13	PASS
	HCH	1	0	5.09	<13	PASS

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		1	12	5.66	<13	PASS
		1	24	4.72	<13	PASS
		12	0	6.21	<13	PASS
		12	6	6.36	<13	PASS
		12	13	6.24	<13	PASS
		25	0	6.25	<13	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio	Limit	Verdict
		Size	Offset	[dB]	[dB]	
QPSK	LCH	1	0	5.37	<13	PASS
		1	24	3.41	<13	PASS
		1	49	4.78	<13	PASS
		25	0	5.54	<13	PASS
		25	12	4.8	<13	PASS
		25	25	5.14	<13	PASS
		50	0	5.5	<13	PASS
	MCH	1	0	5.01	<13	PASS
		1	24	3.53	<13	PASS
		1	49	4.79	<13	PASS
		25	0	5.04	<13	PASS
		25	12	4.84	<13	PASS
		25	25	5.29	<13	PASS
		50	0	5.28	<13	PASS
	HCH	1	0	4.2	<13	PASS
		1	24	3.98	<13	PASS
		1	49	3.97	<13	PASS
		25	0	4.69	<13	PASS
		25	12	5.04	<13	PASS
		25	25	5.39	<13	PASS
		50	0	5.15	<13	PASS
16QAM	LCH	1	0	6.3	<13	PASS
		1	24	4.29	<13	PASS
		1	49	5.63	<13	PASS
		25	0	6.4	<13	PASS
		25	12	5.62	<13	PASS
		25	25	5.98	<13	PASS
		50	0	6.2	<13	PASS
	MCH	1	0	5.95	<13	PASS
		1	24	4.44	<13	PASS
		1	49	5.49	<13	PASS

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		25	0	5.86	<13	PASS
		25	12	5.67	<13	PASS
		25	25	6.15	<13	PASS
		50	0	6.07	<13	PASS
	HCH	1	0	5.23	<13	PASS
		1	24	4.77	<13	PASS
		1	49	4.93	<13	PASS
		25	0	5.53	<13	PASS
		25	12	5.93	<13	PASS
		25	25	6.25	<13	PASS
		50	0	6.03	<13	PASS

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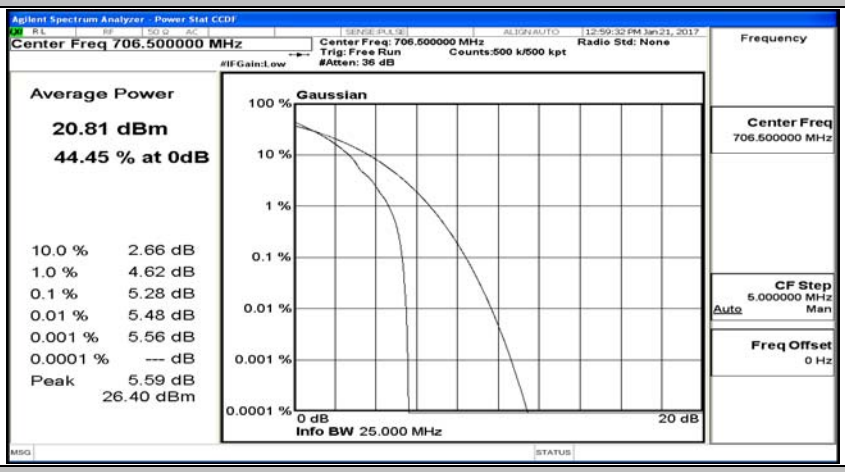
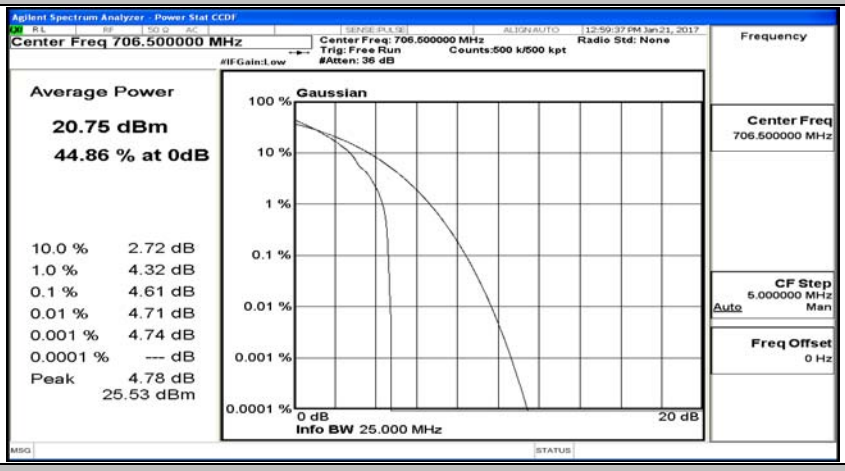
Test Graphs

Channel Bandwidth: 5 MHz

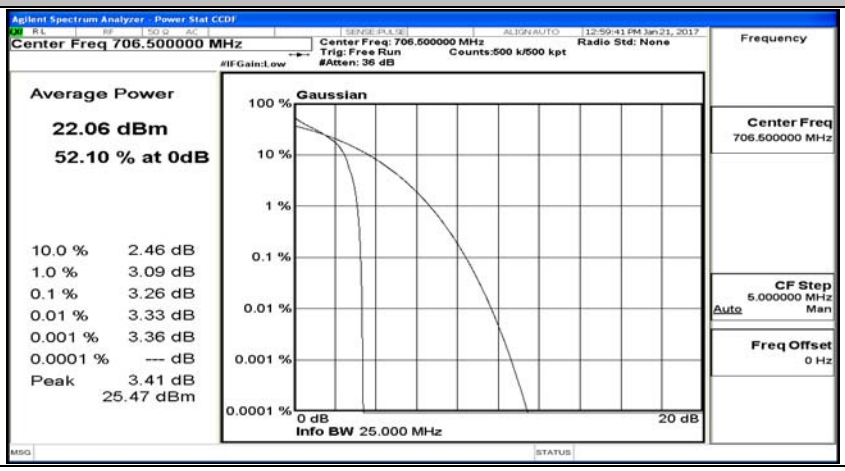
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



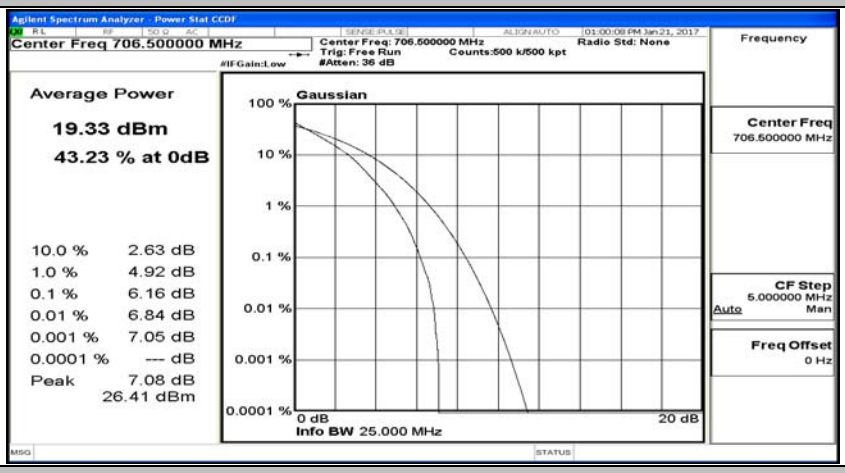
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12



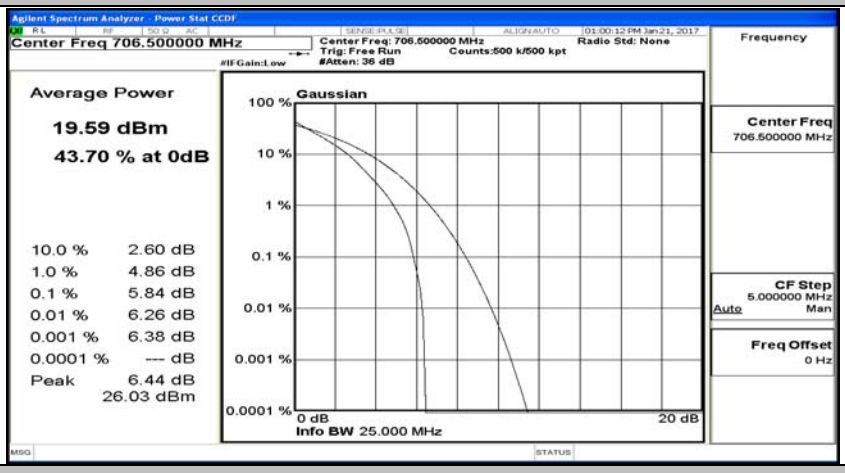
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24



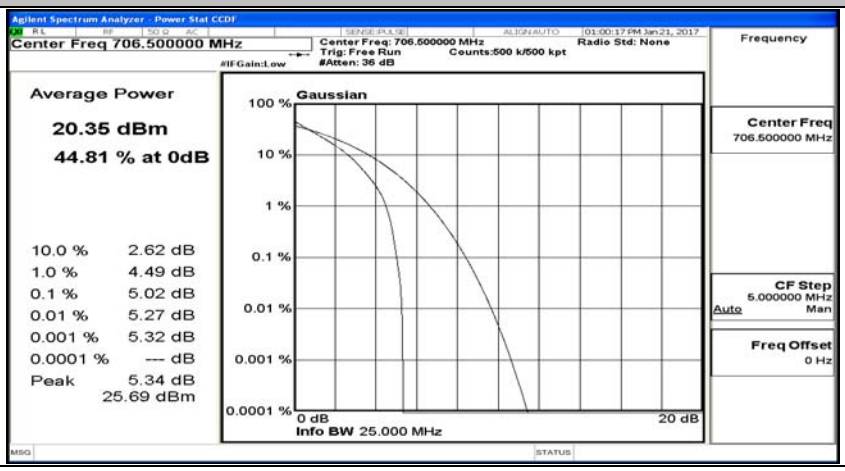
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0



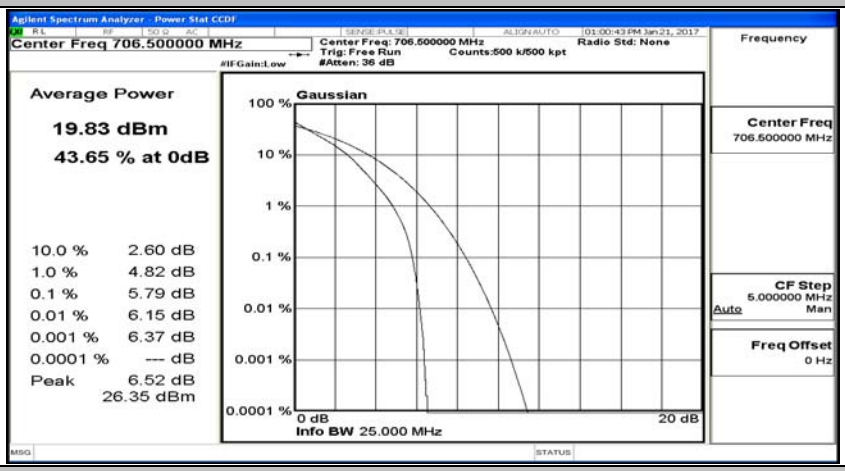
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



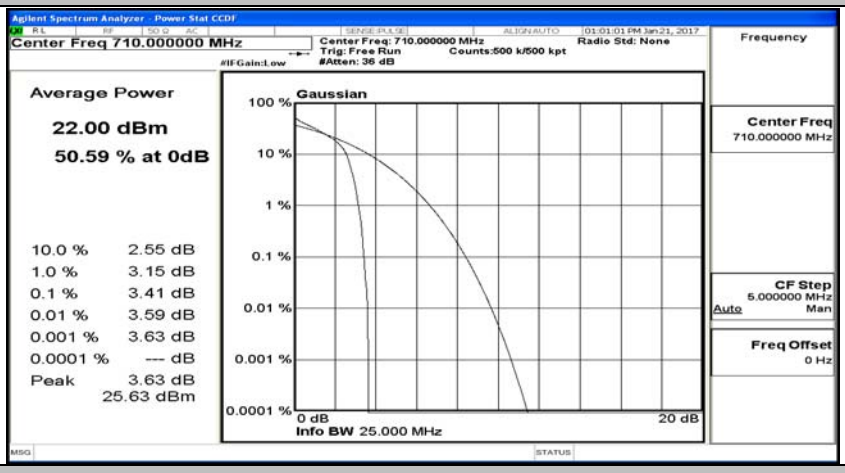
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



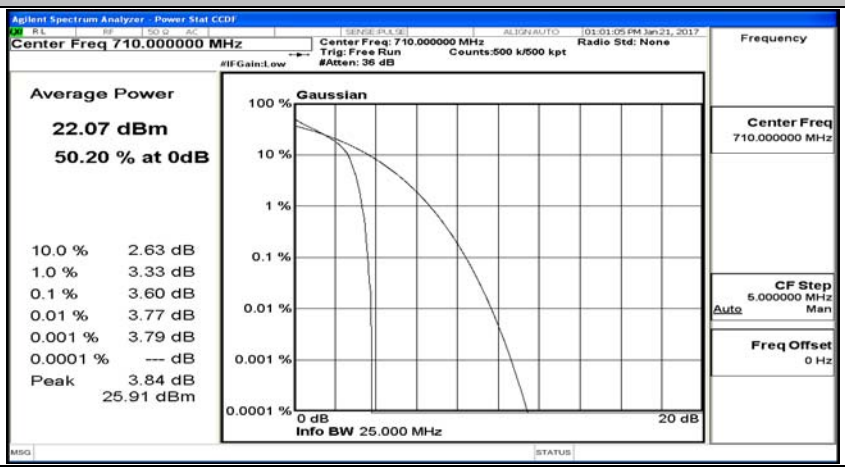
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



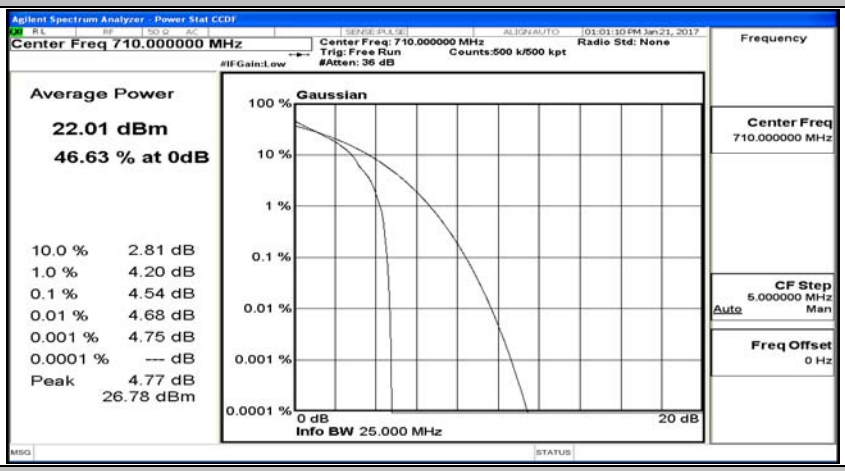
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



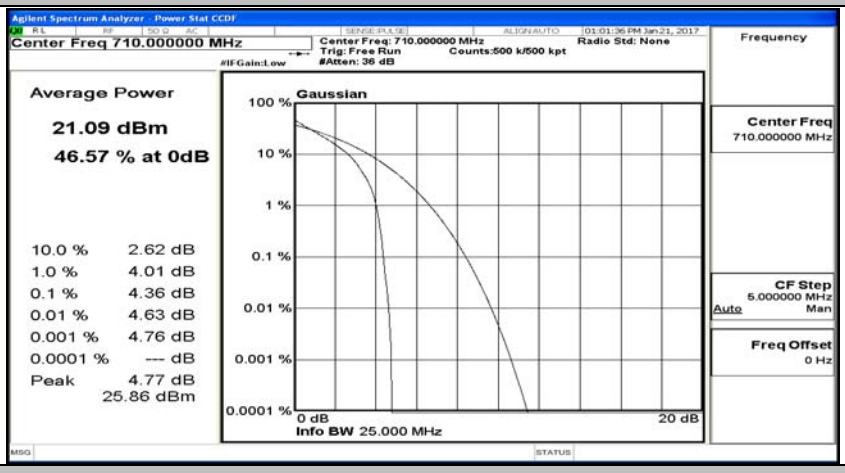
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12



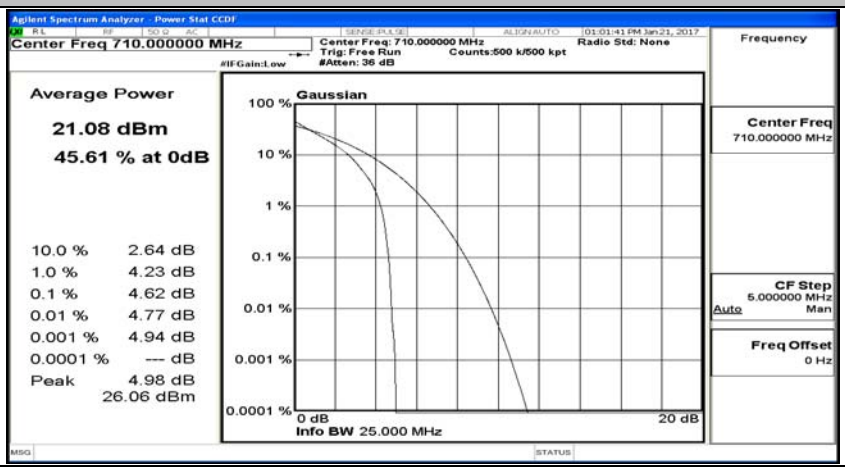
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



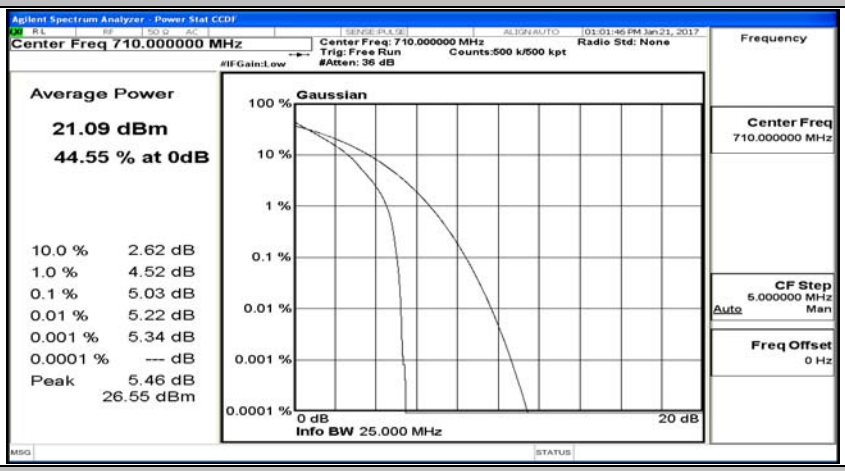
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0



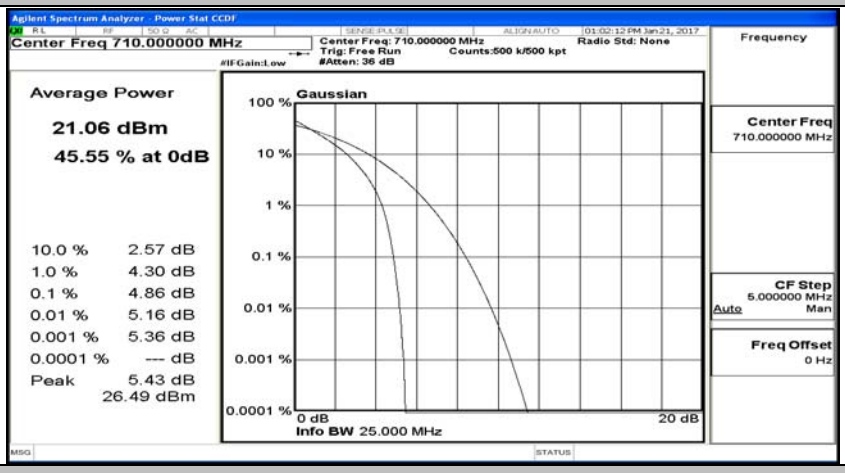
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



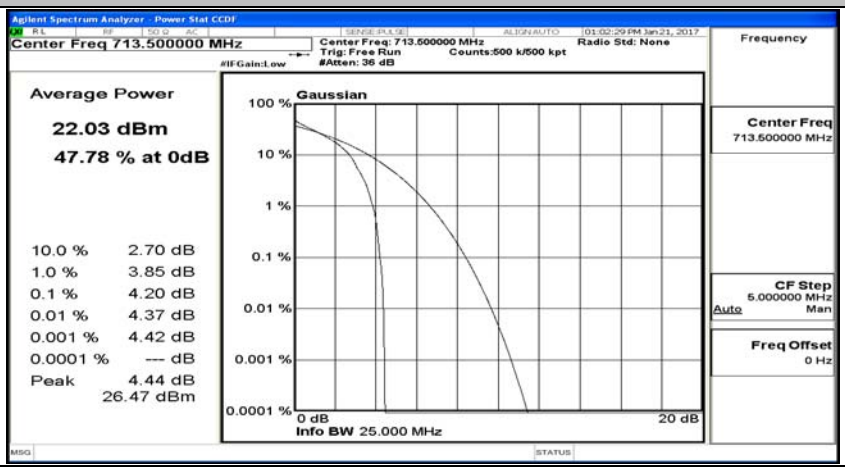
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



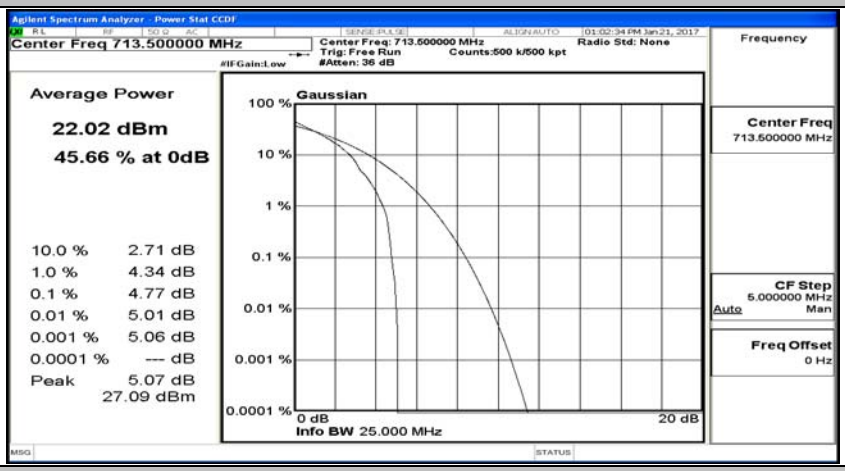
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



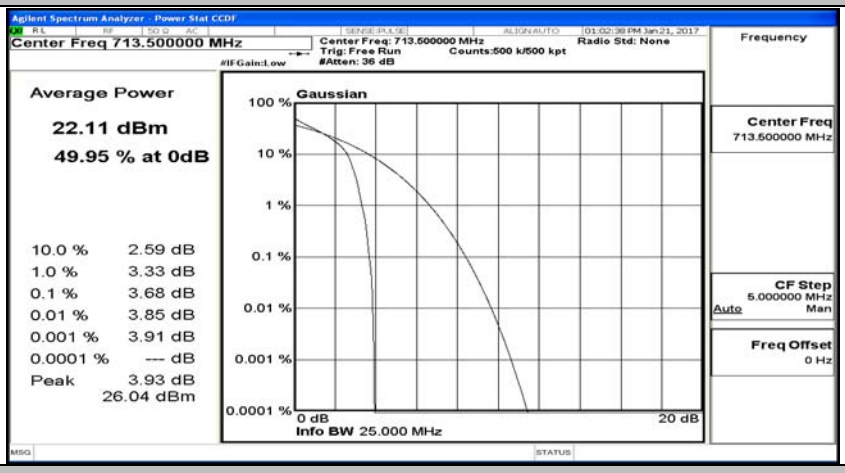
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



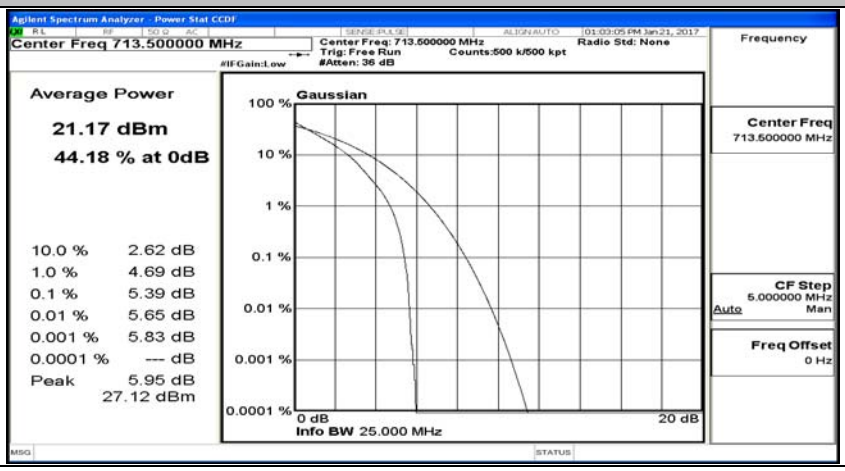
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



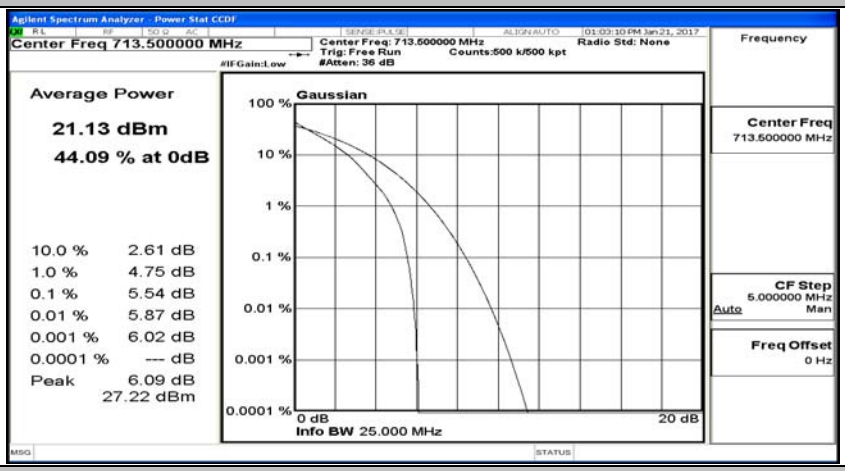
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



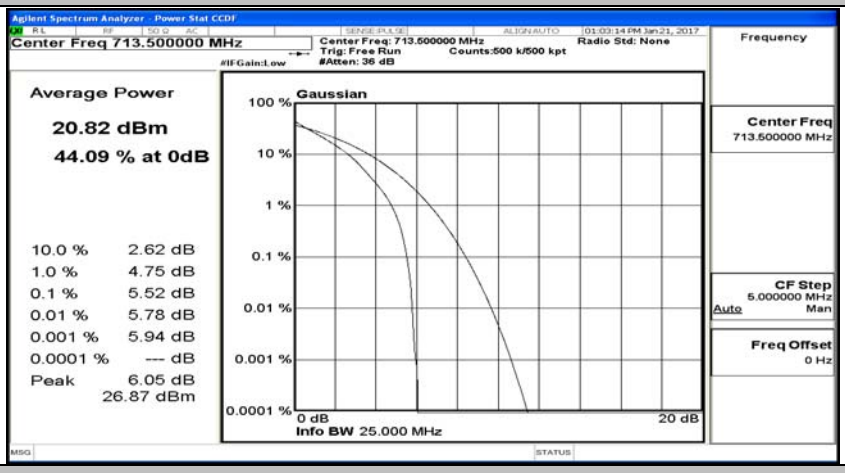
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



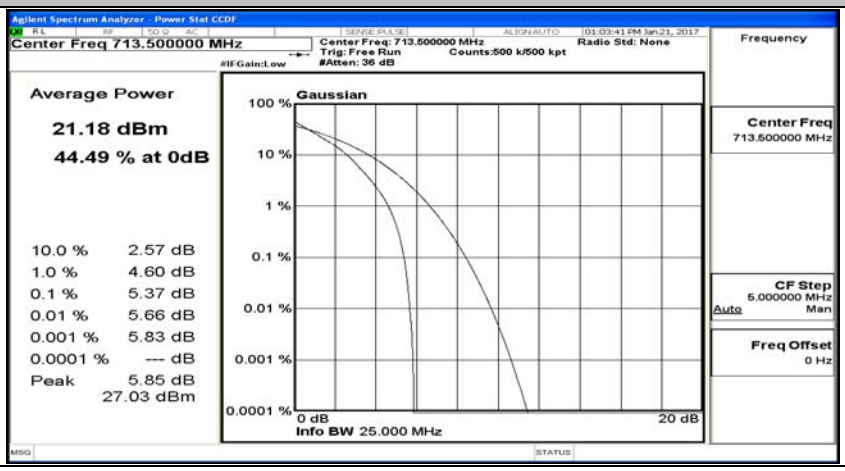
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



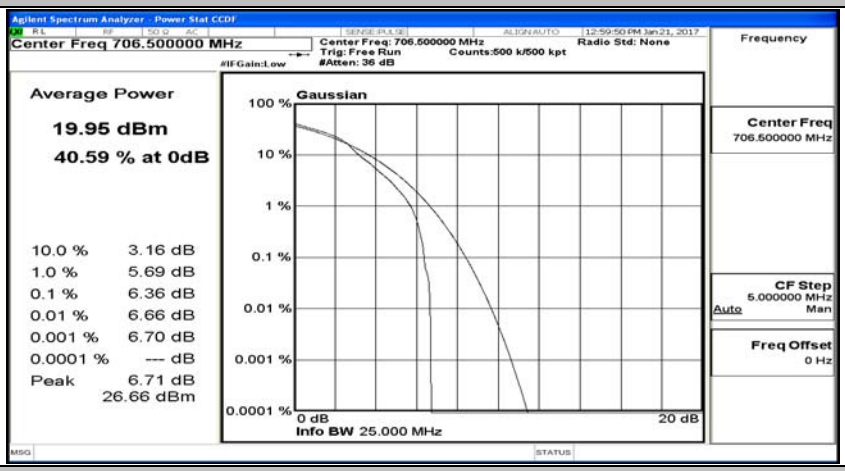
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



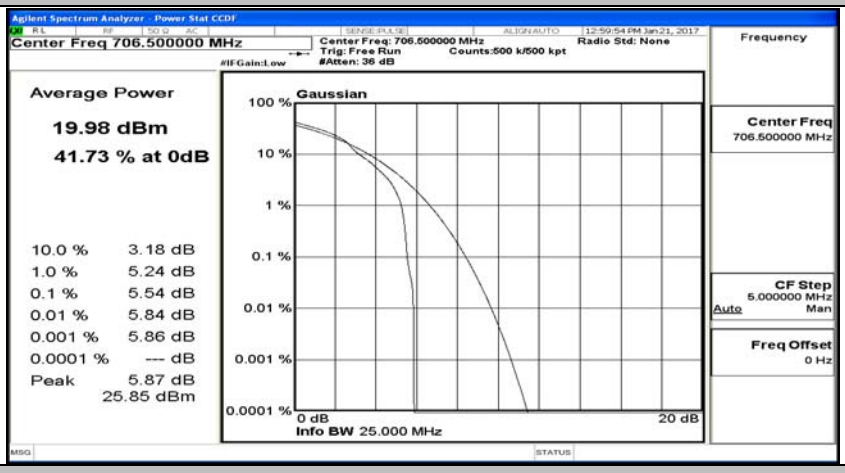
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



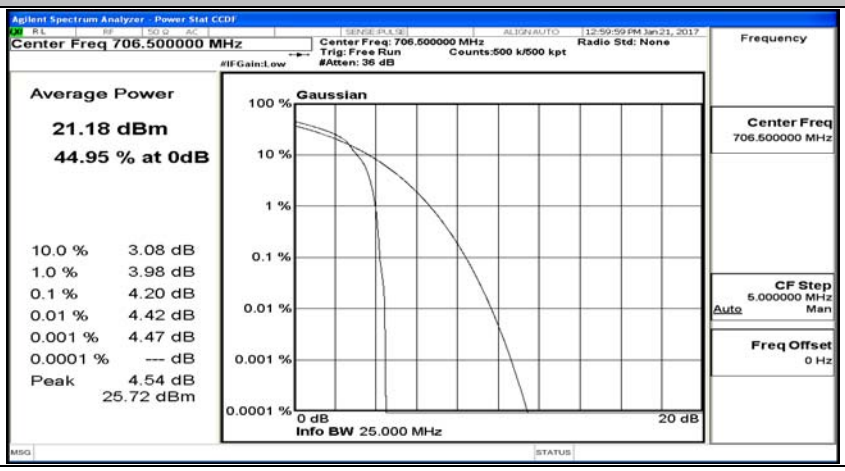
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



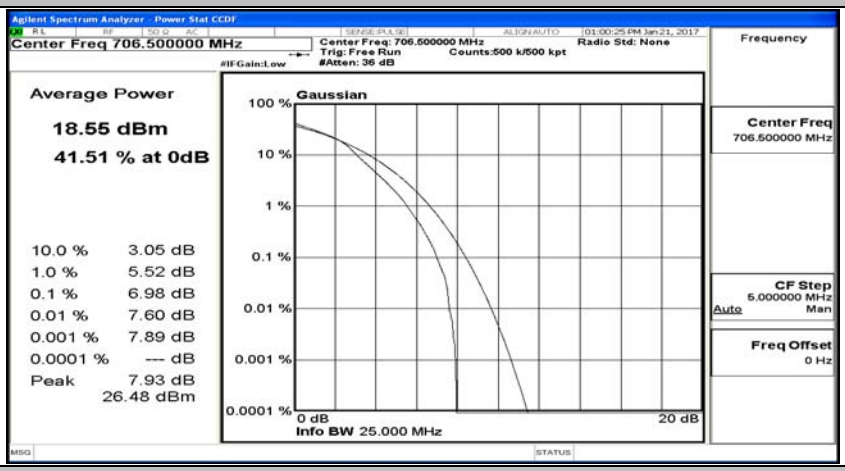
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



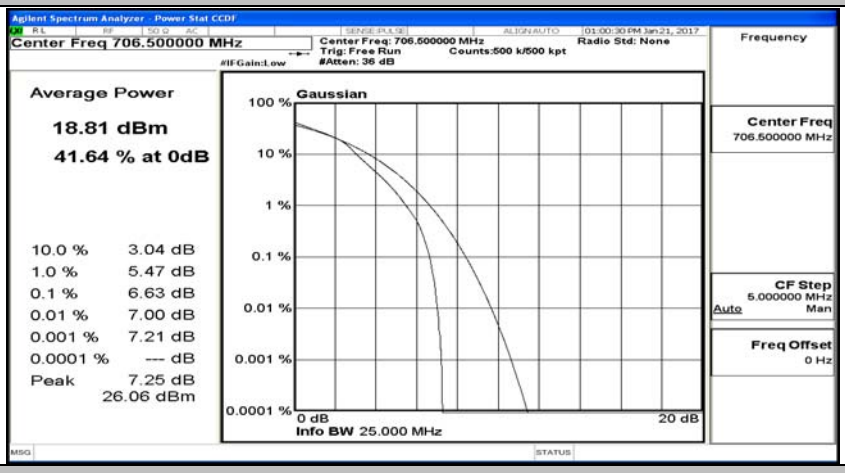
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



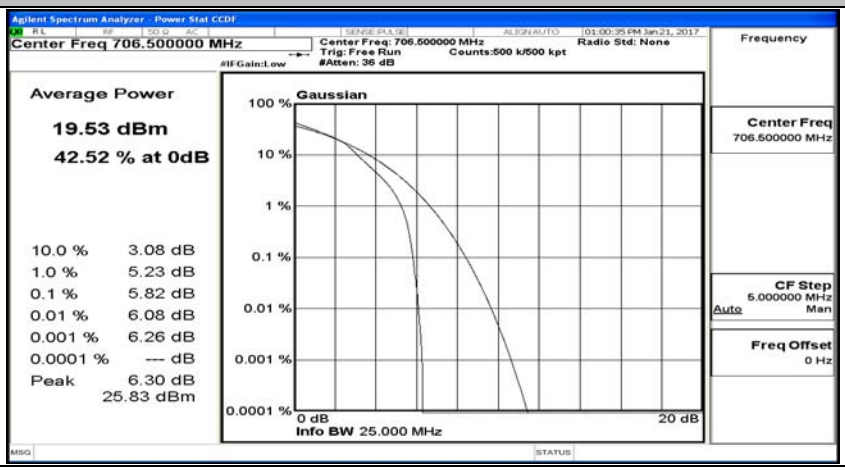
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



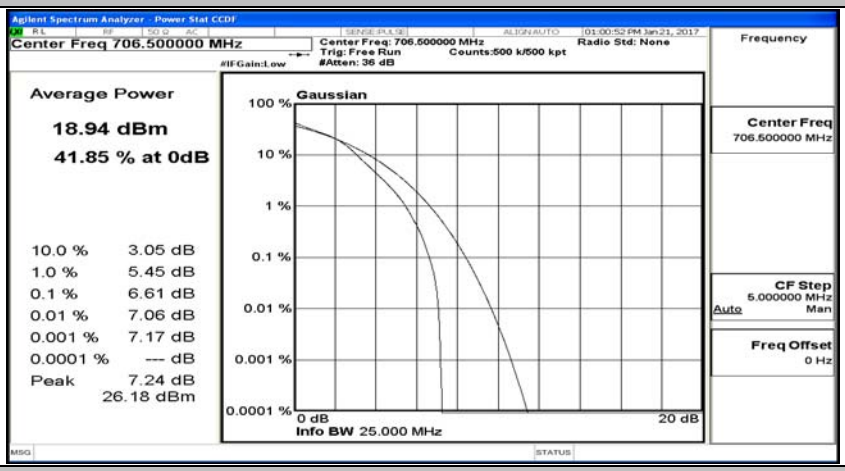
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



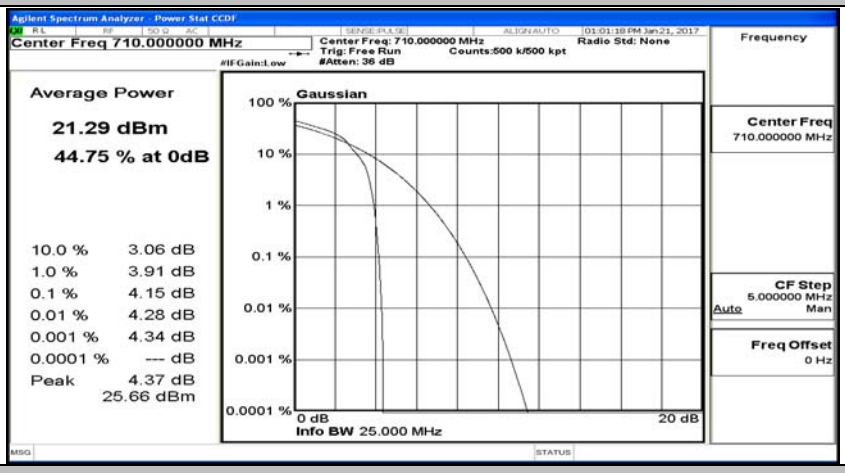
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



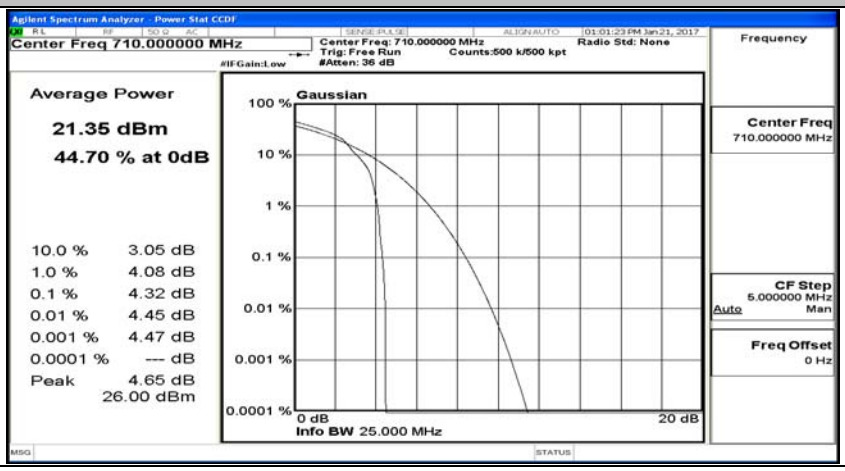
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



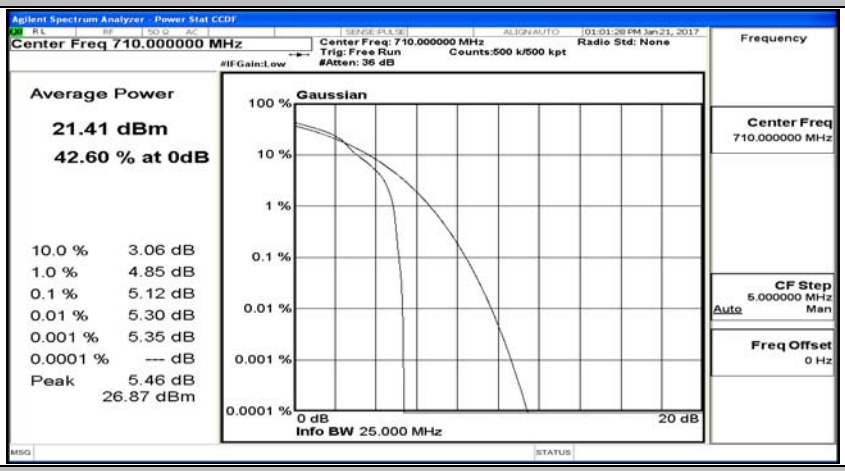
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0



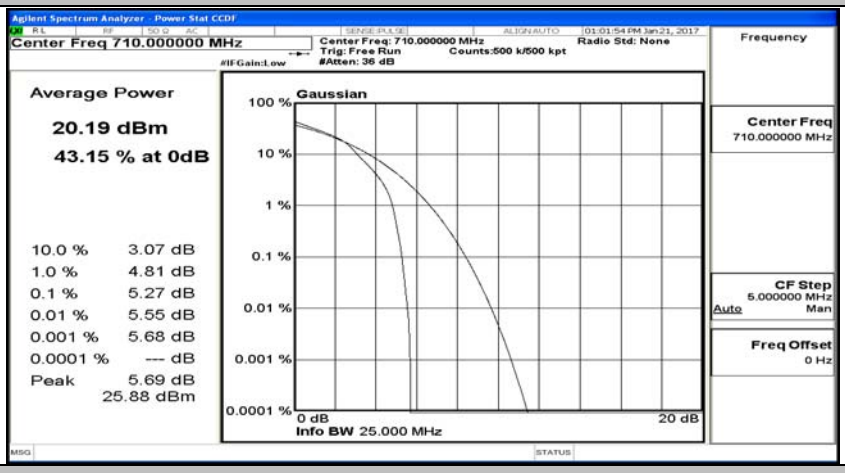
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12



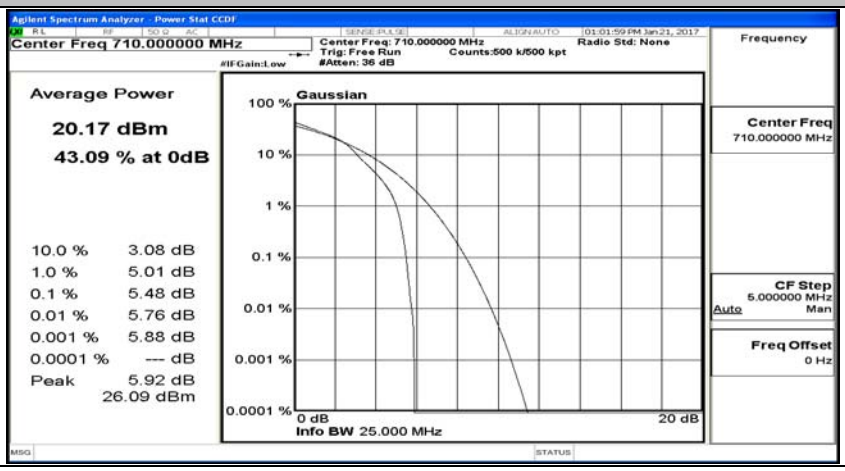
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24



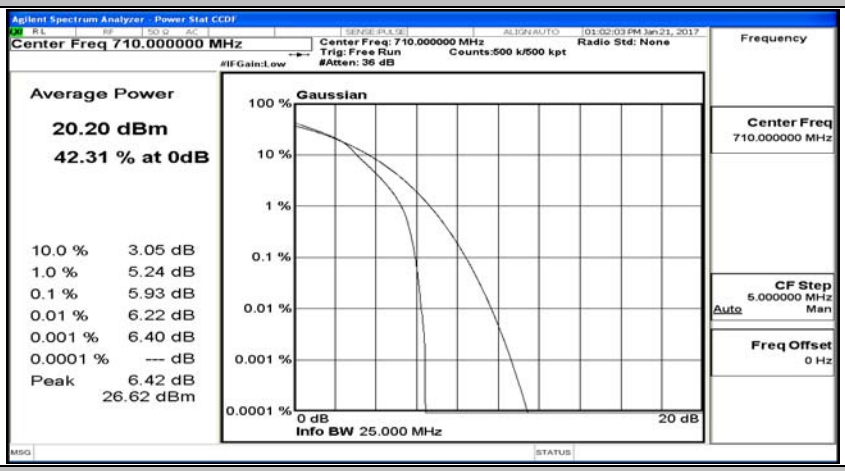
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0



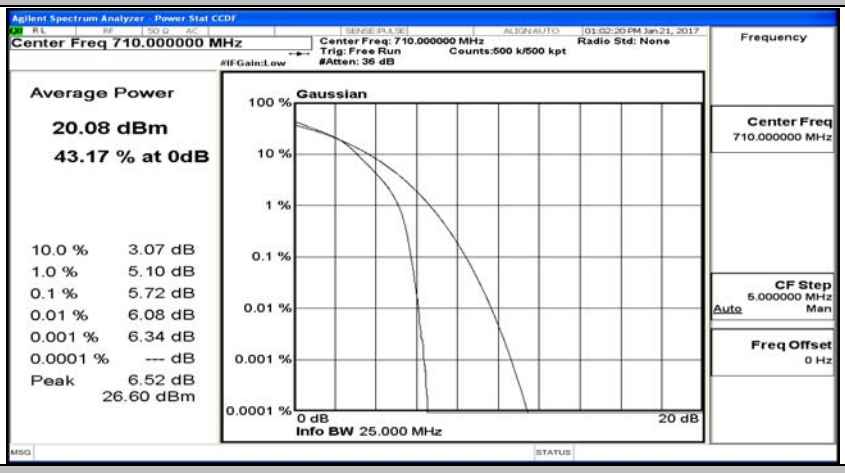
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#6



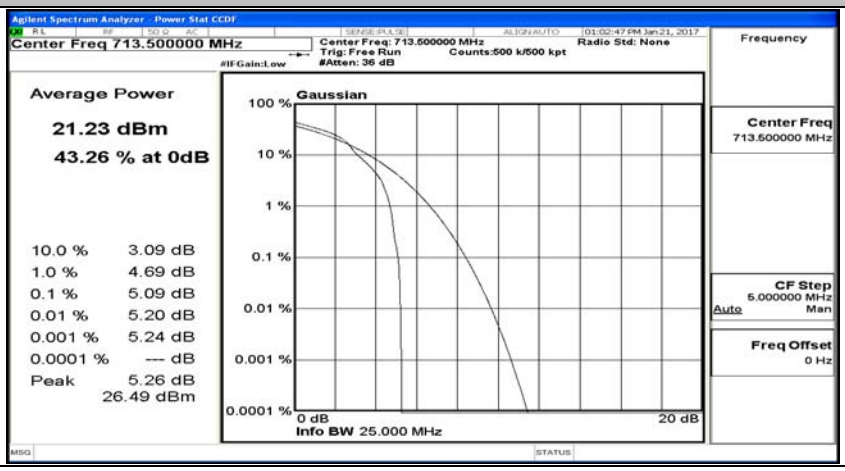
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13



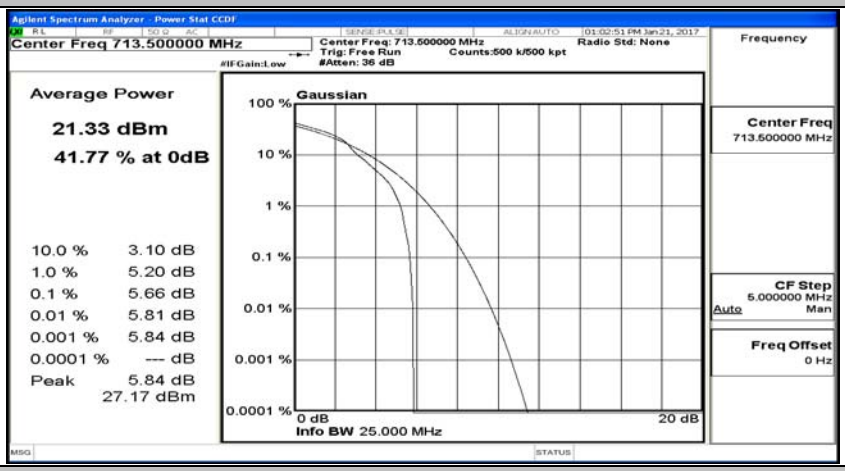
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



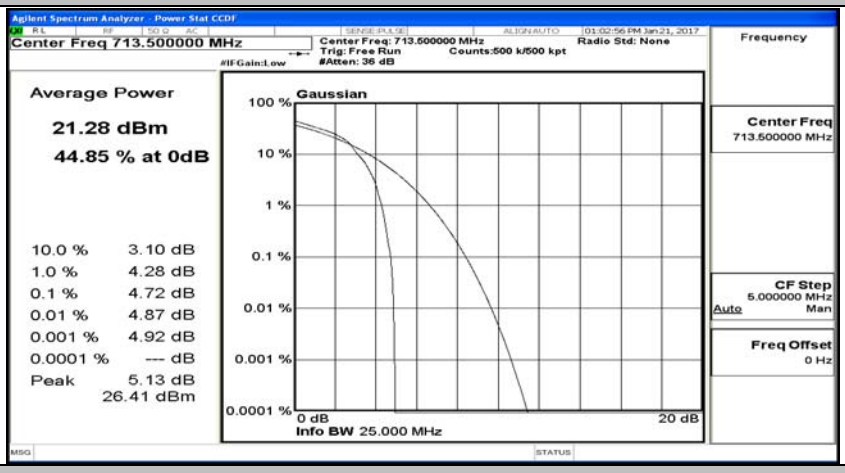
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



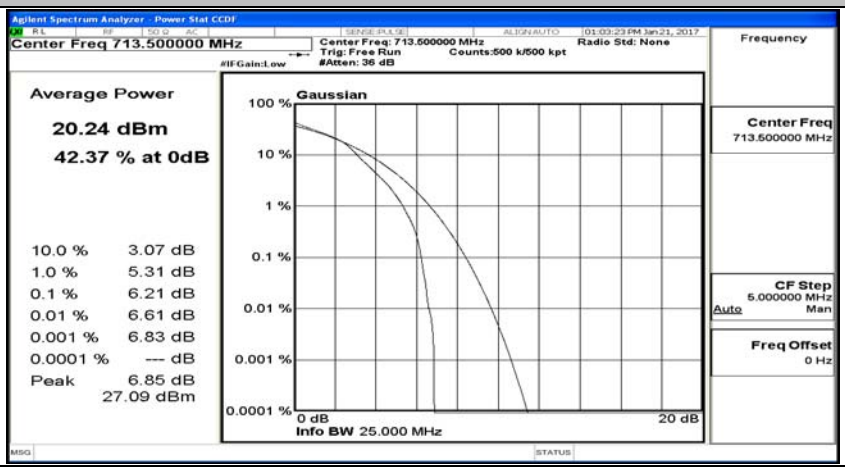
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



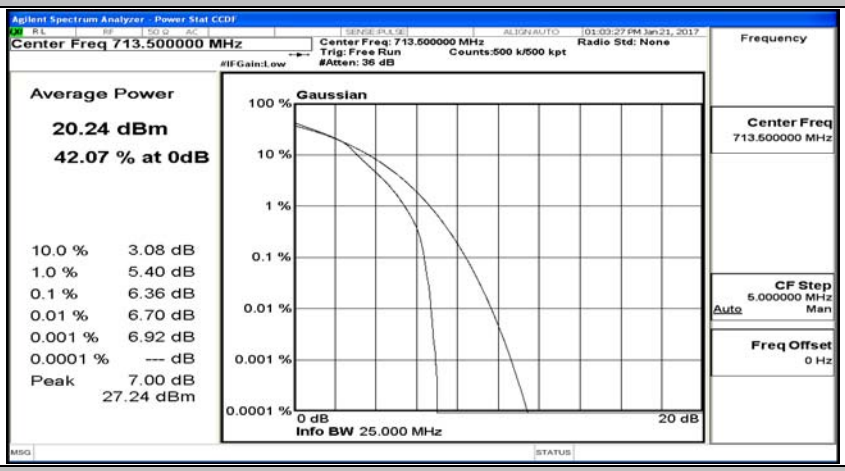
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



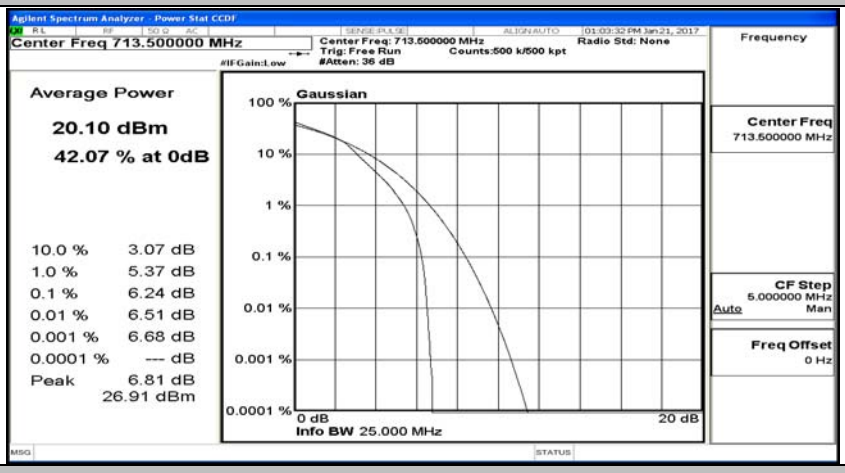
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0



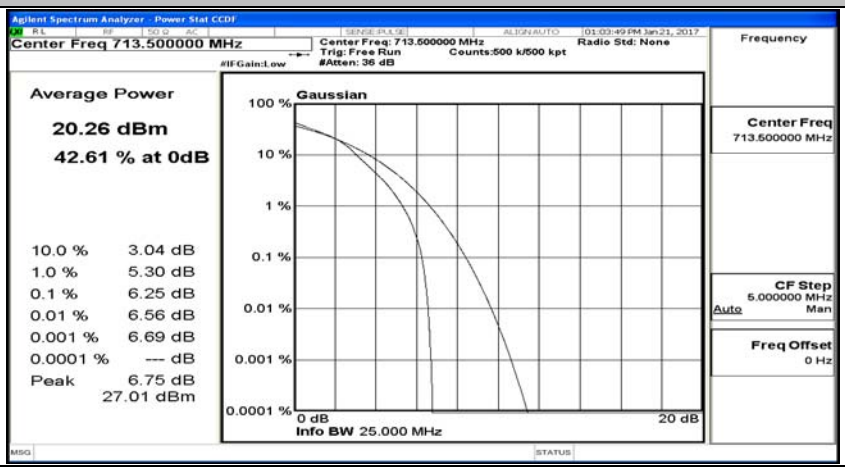
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

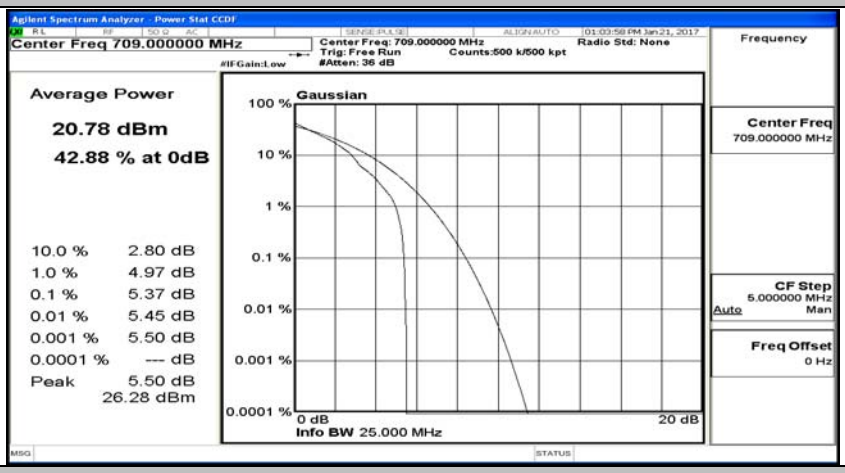


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

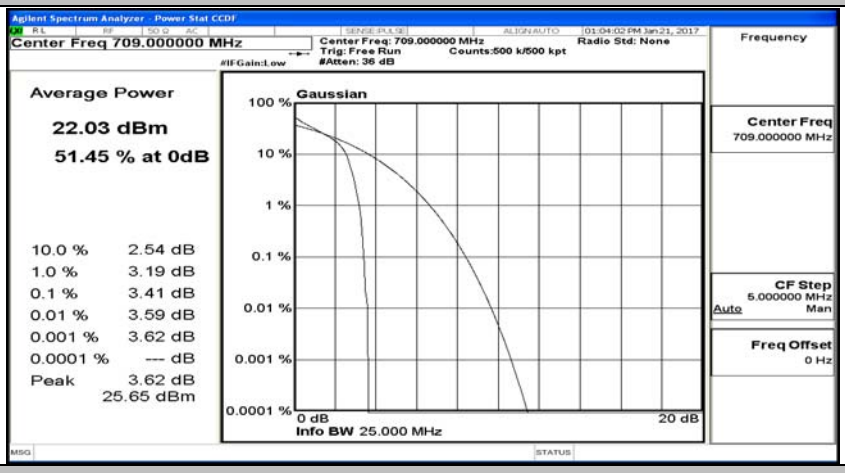


Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0



Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#24



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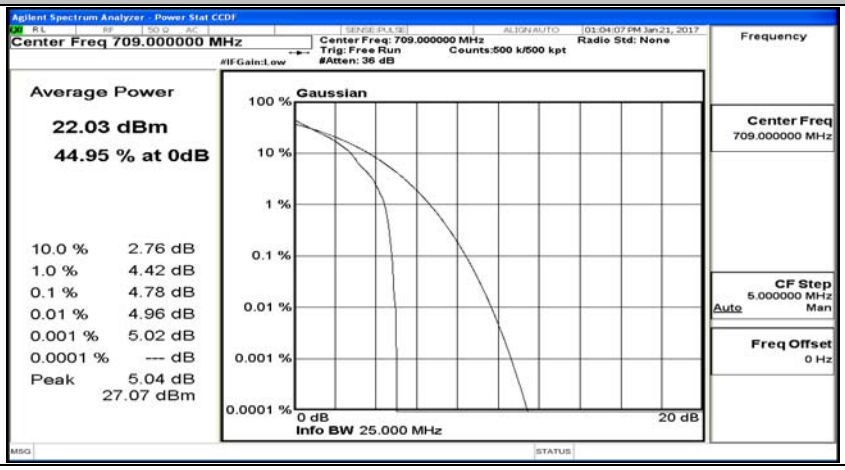
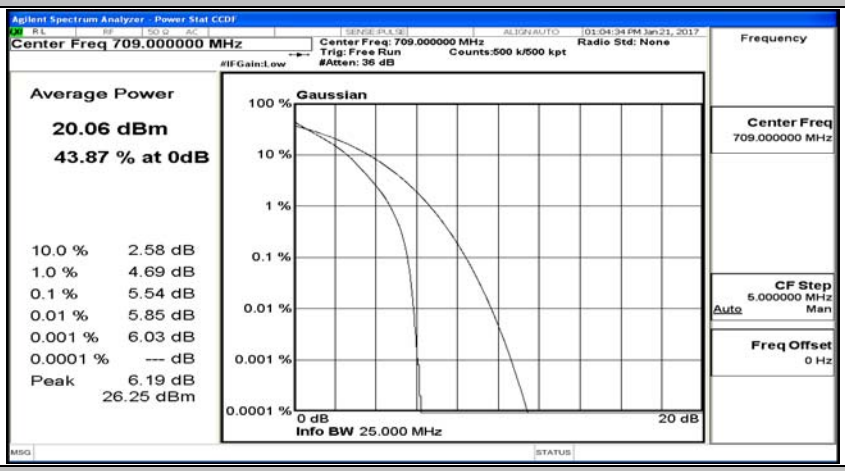
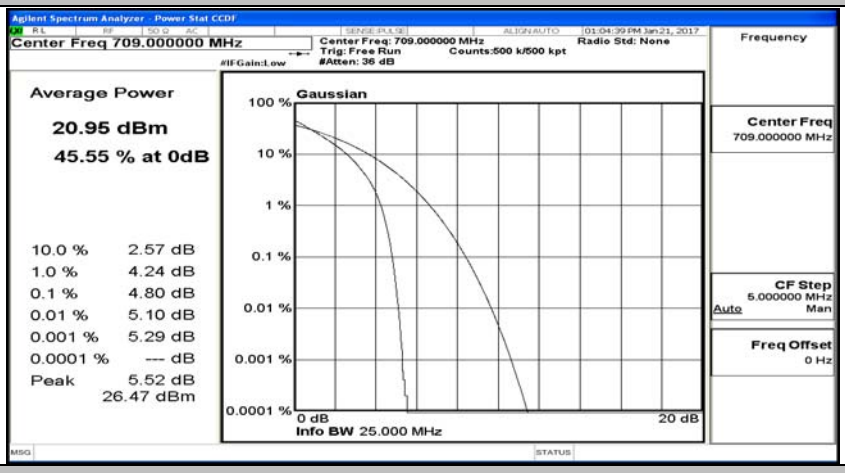


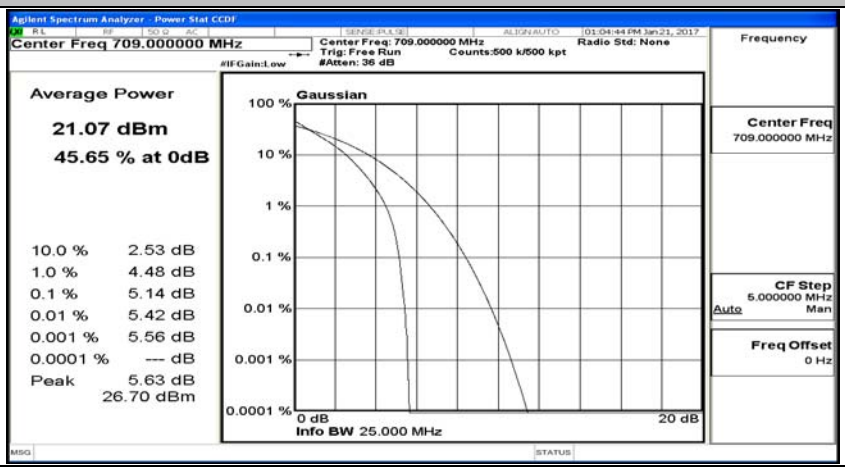
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#0



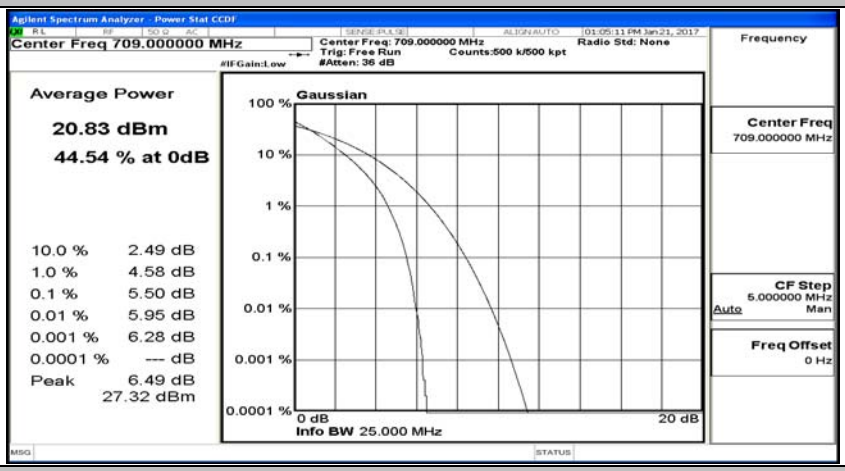
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#12



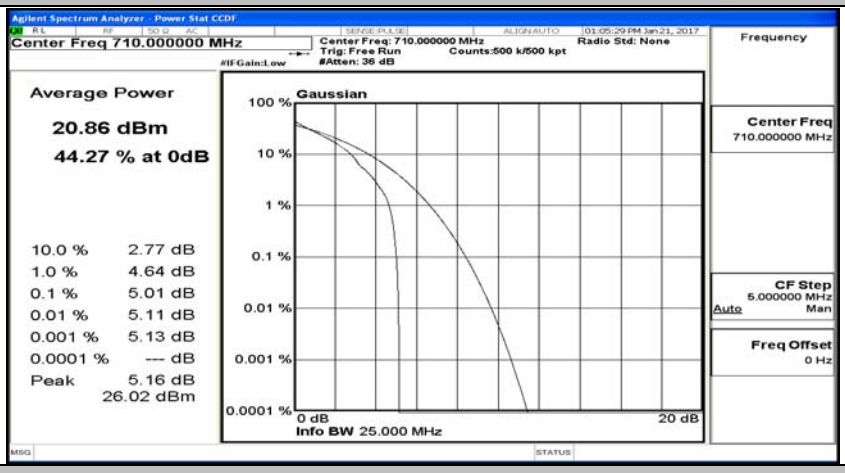
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#25



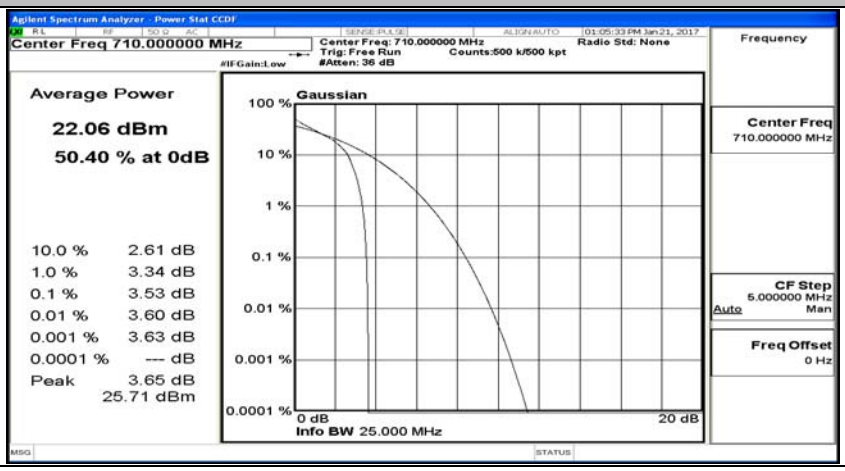
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0



Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24



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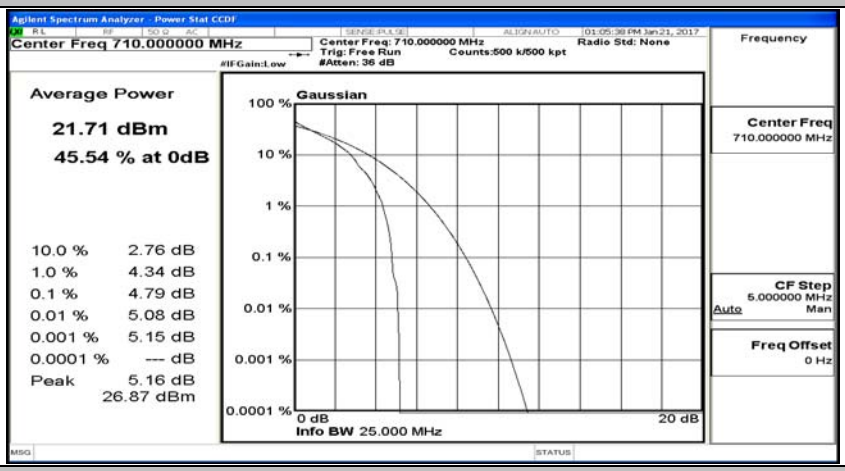
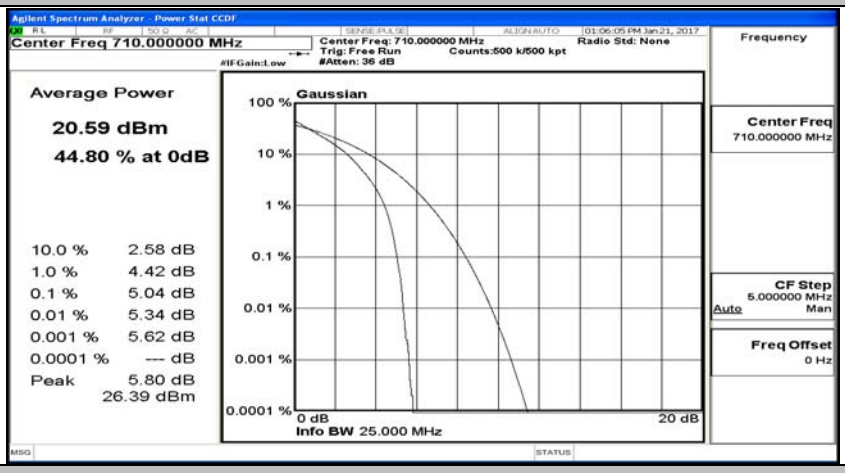
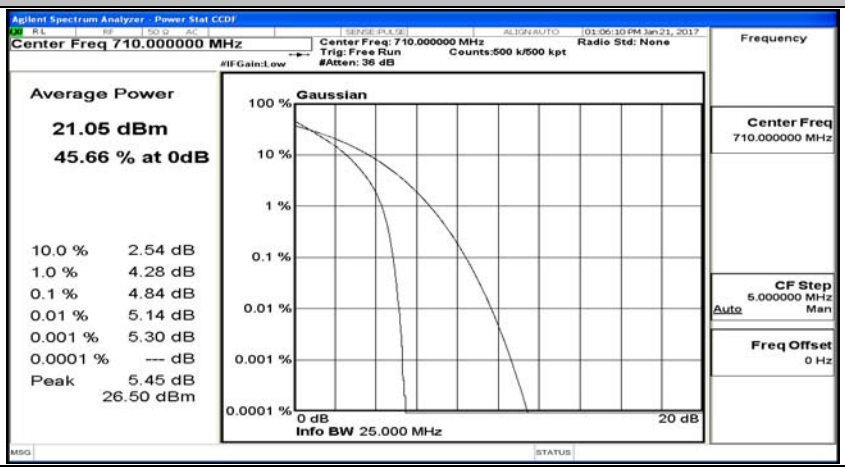


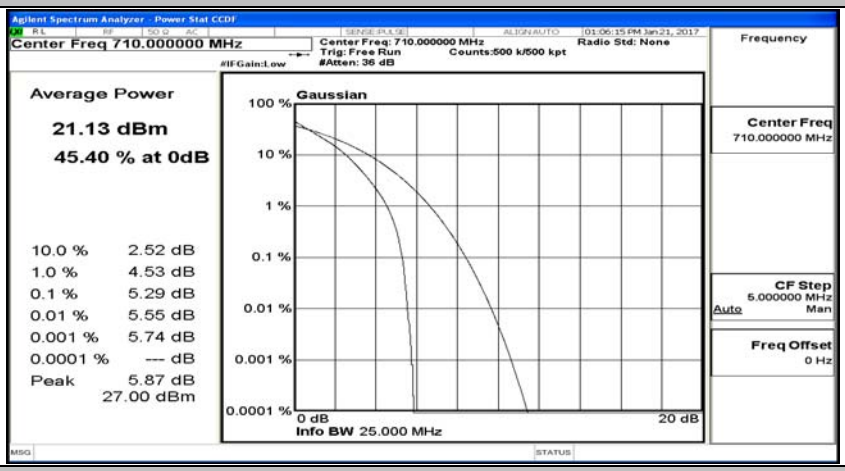
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#0



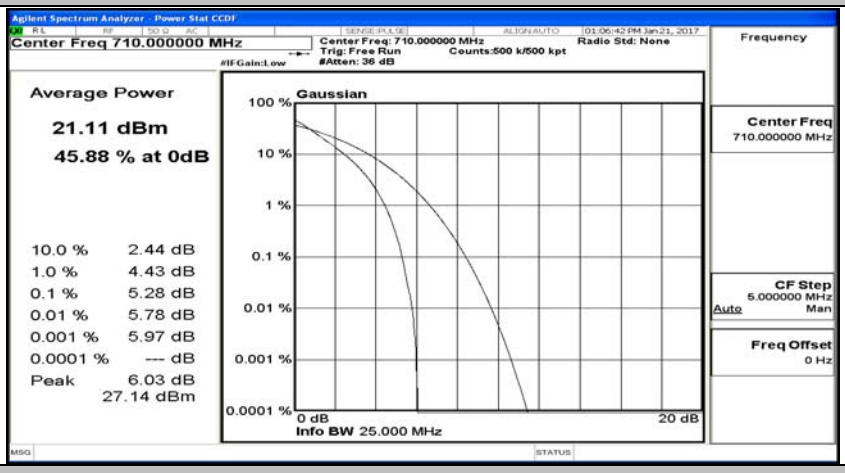
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#12



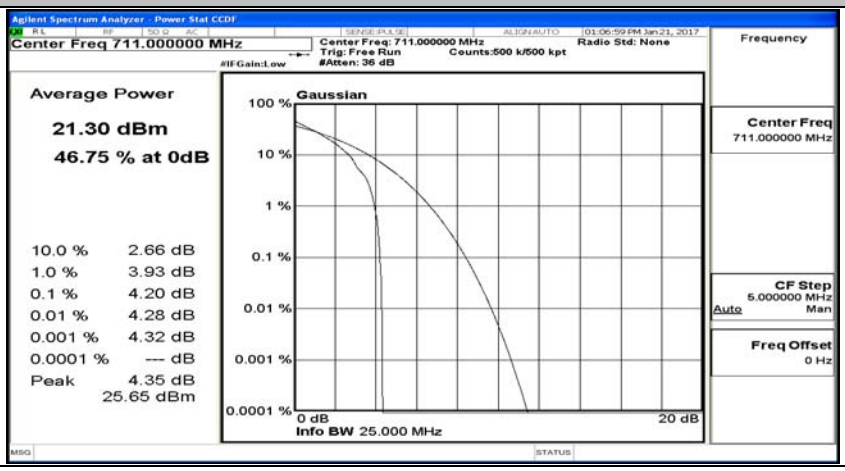
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#25



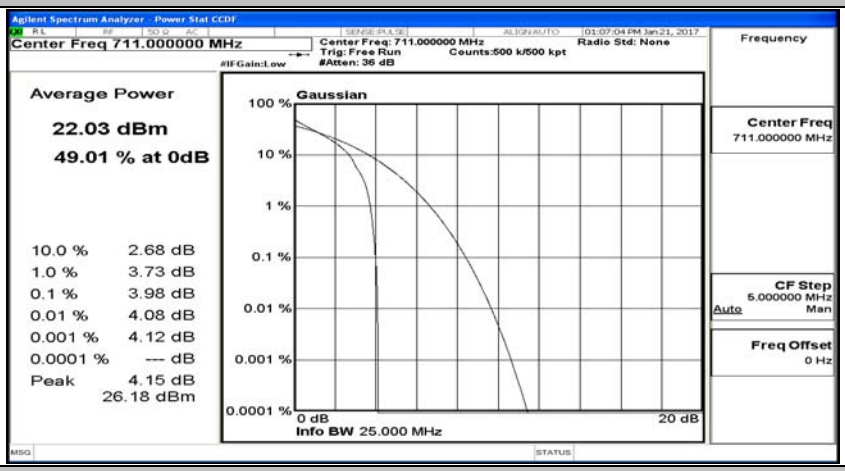
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



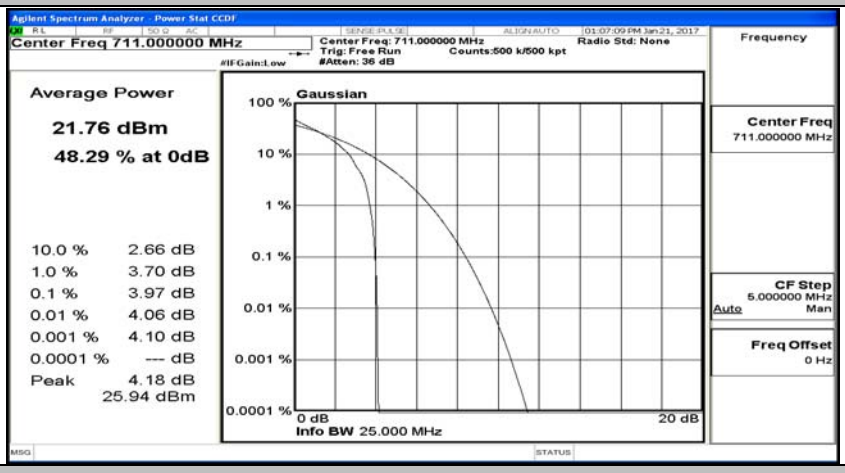
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0



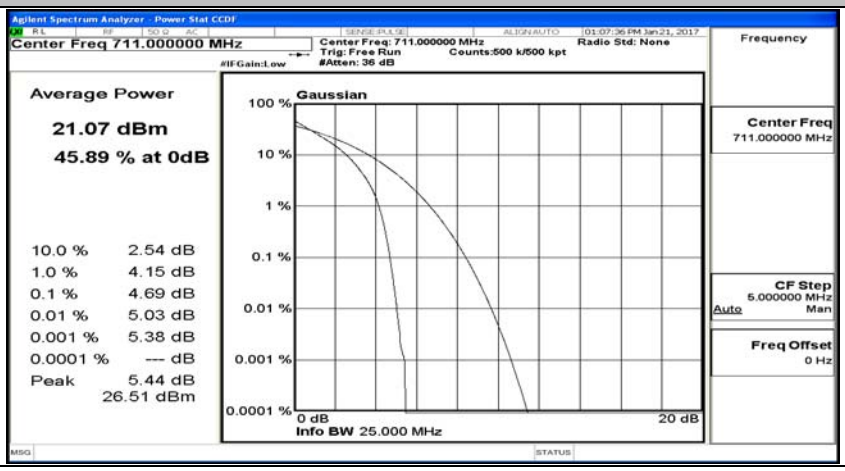
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24



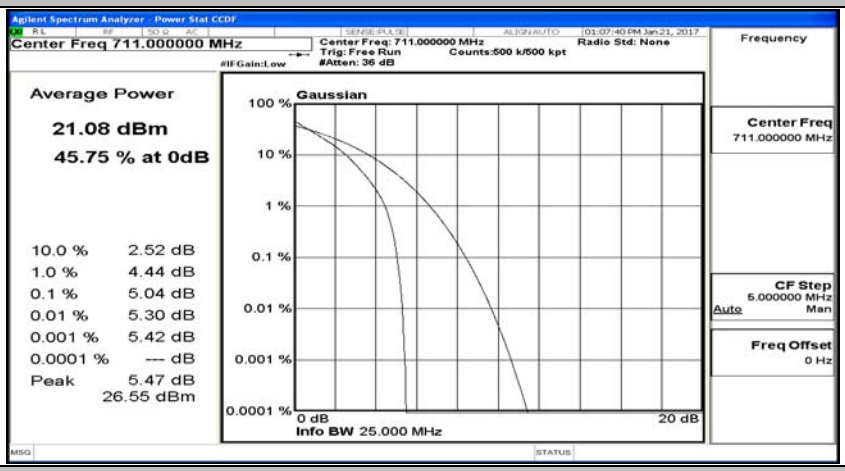
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49



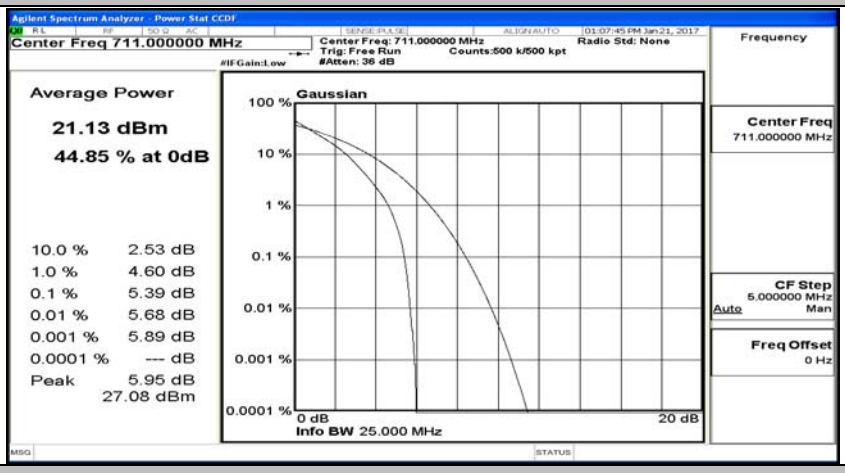
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#0



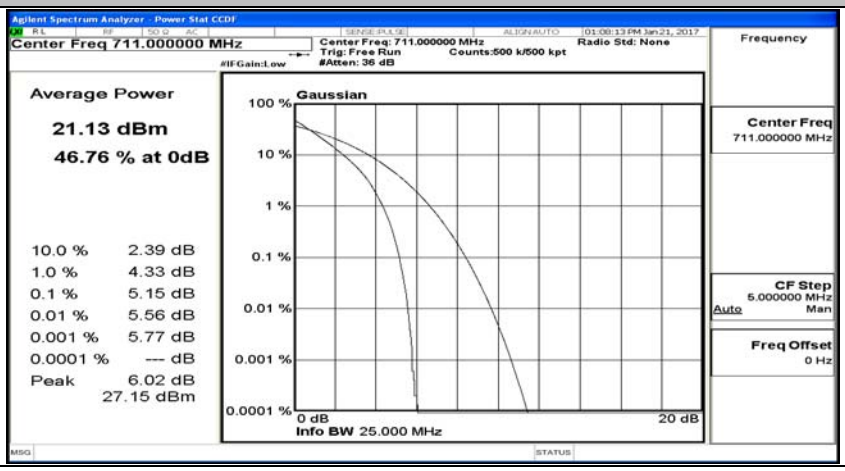
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#12



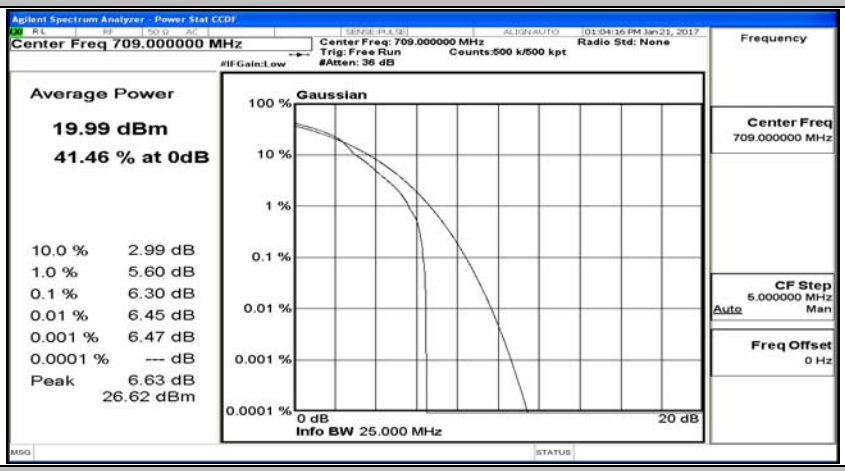
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#25



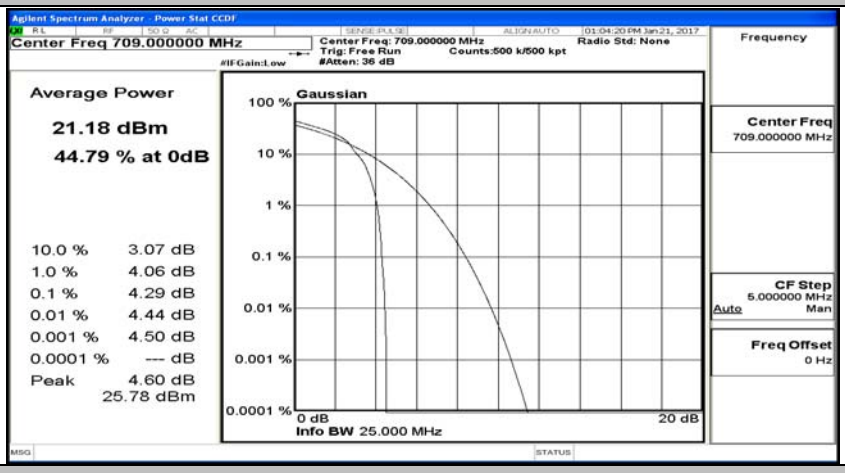
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24



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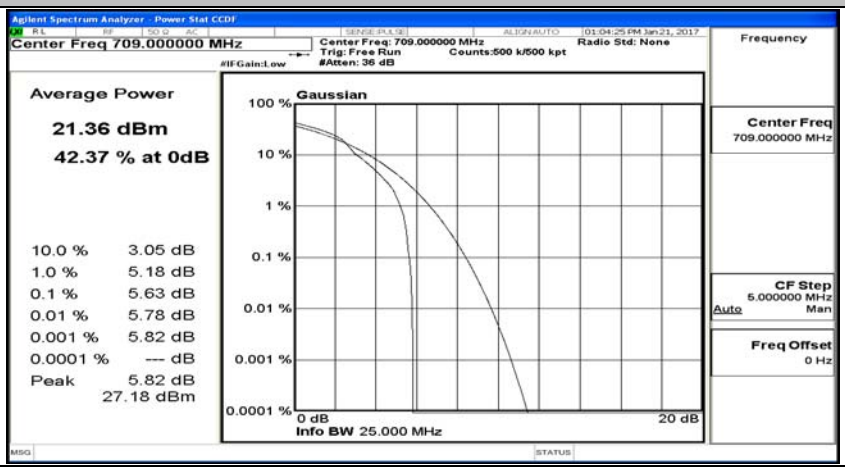

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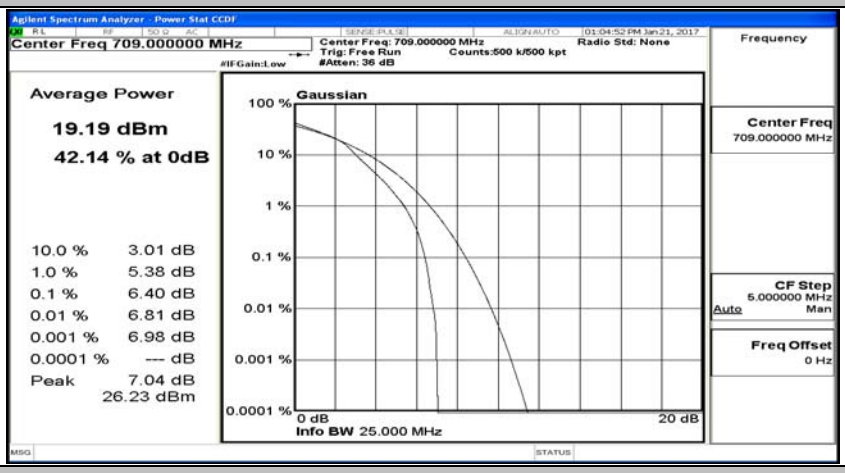

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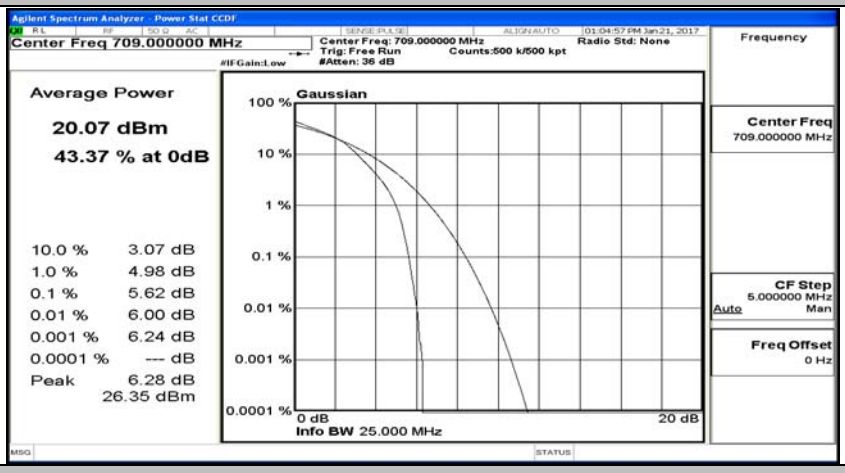
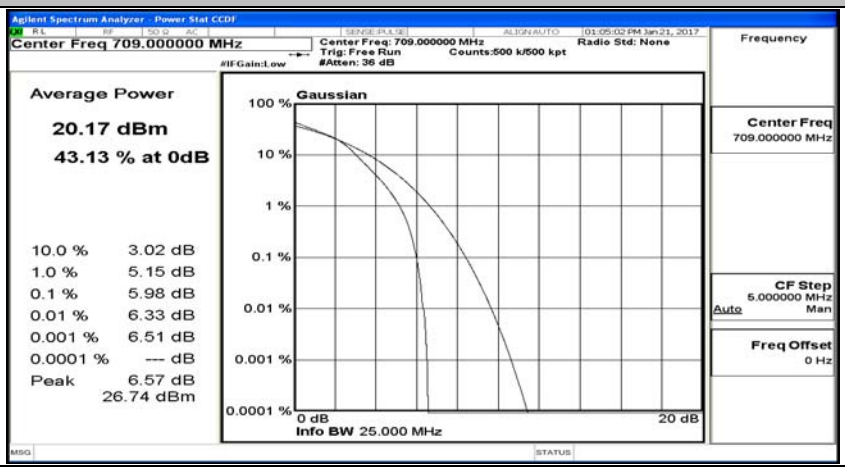
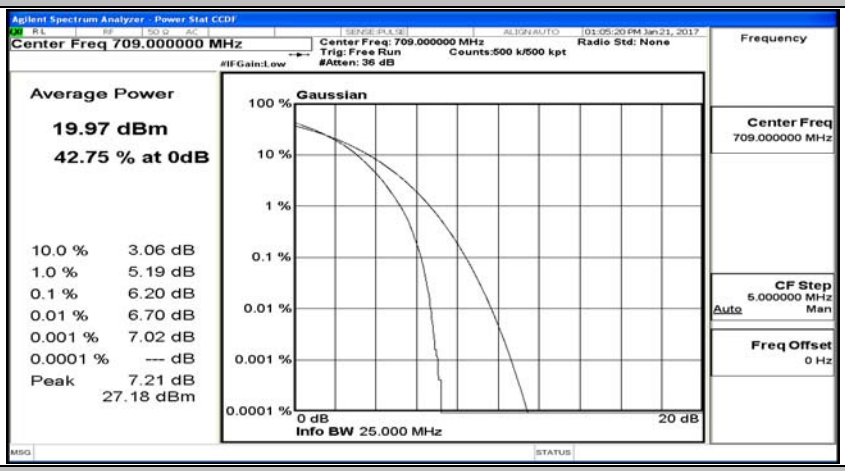


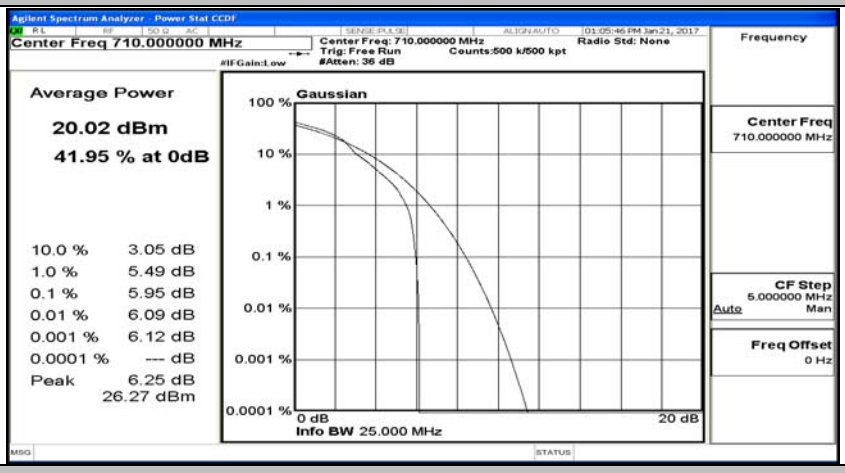
Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#25



Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0



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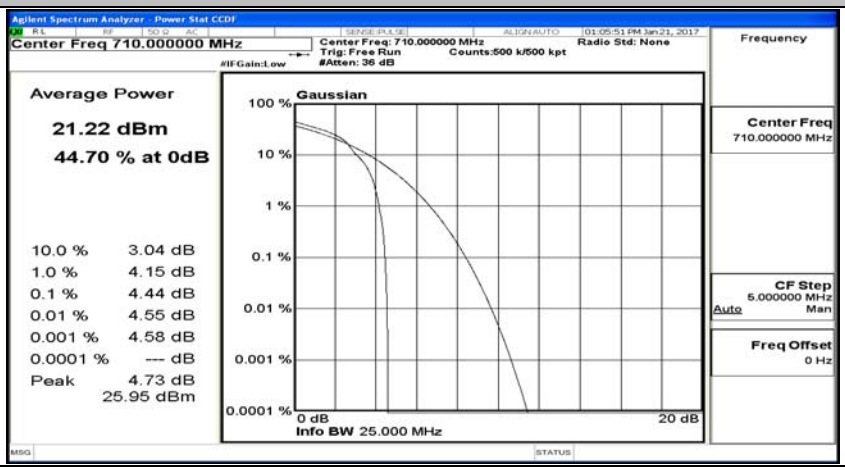
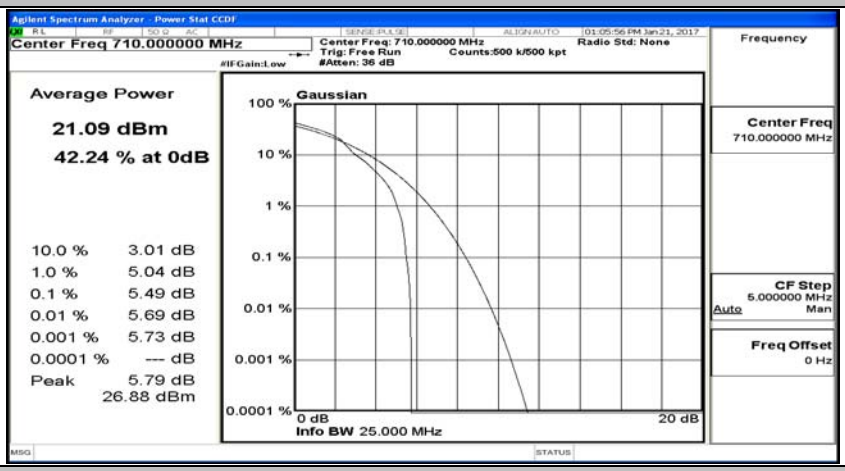
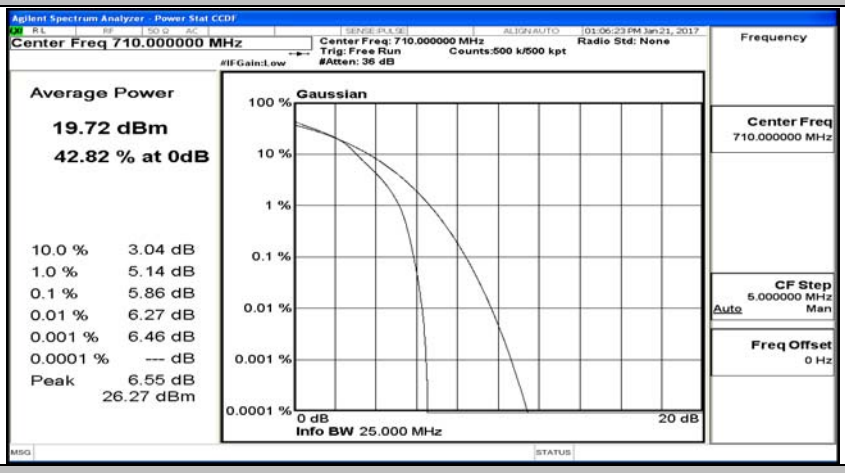


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49



Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#0



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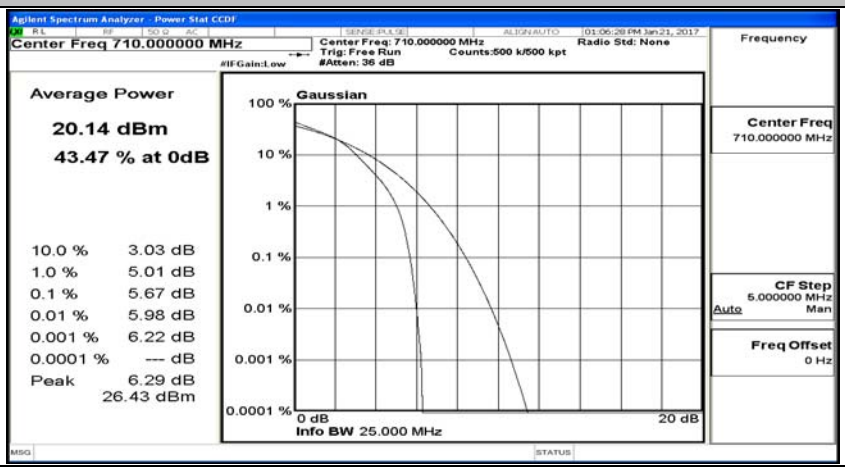

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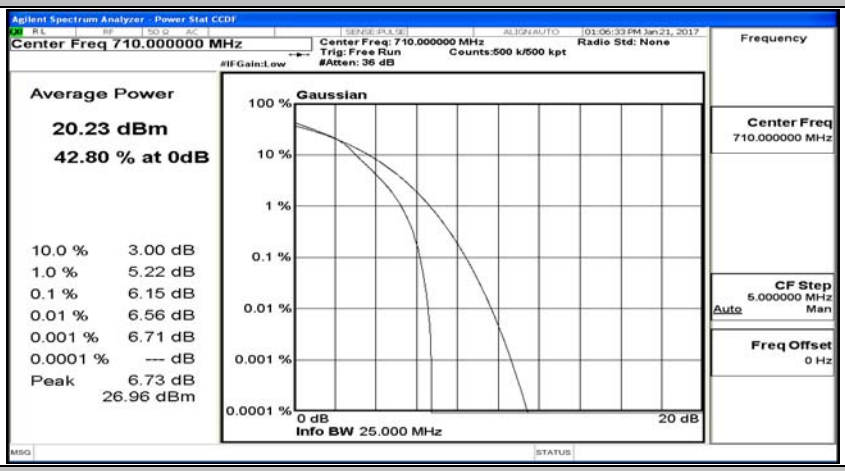
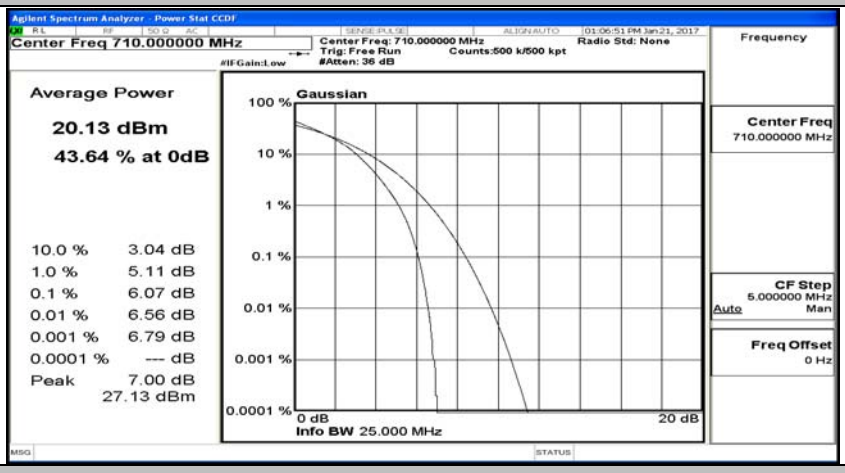


Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0



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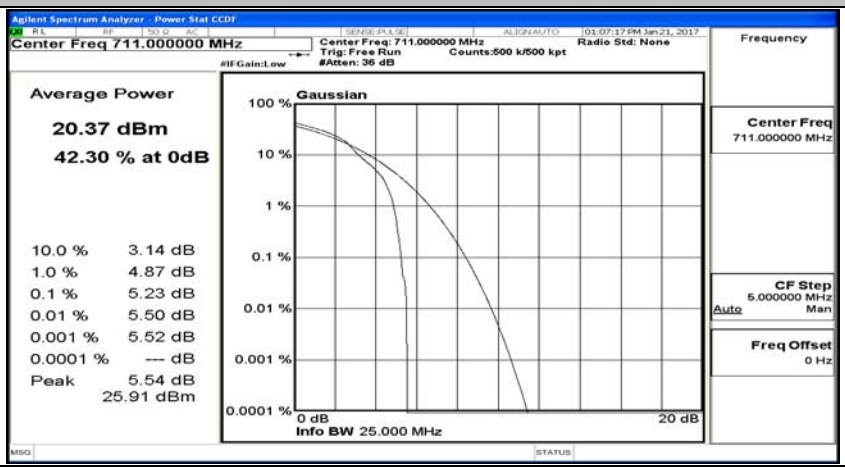

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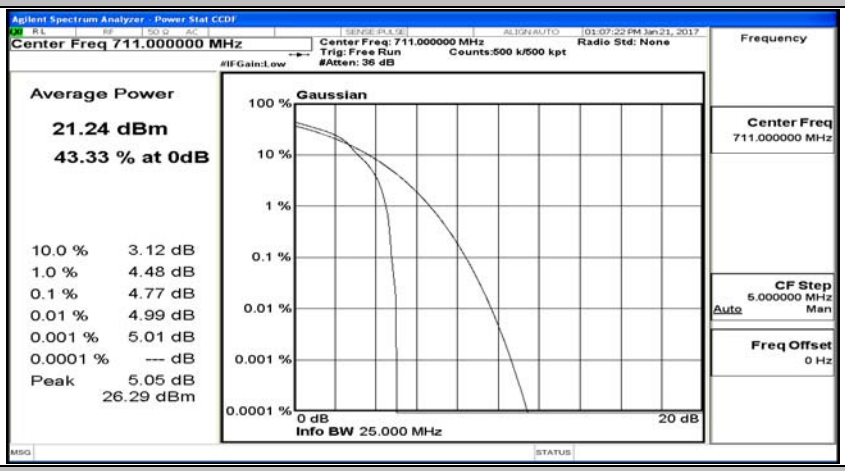
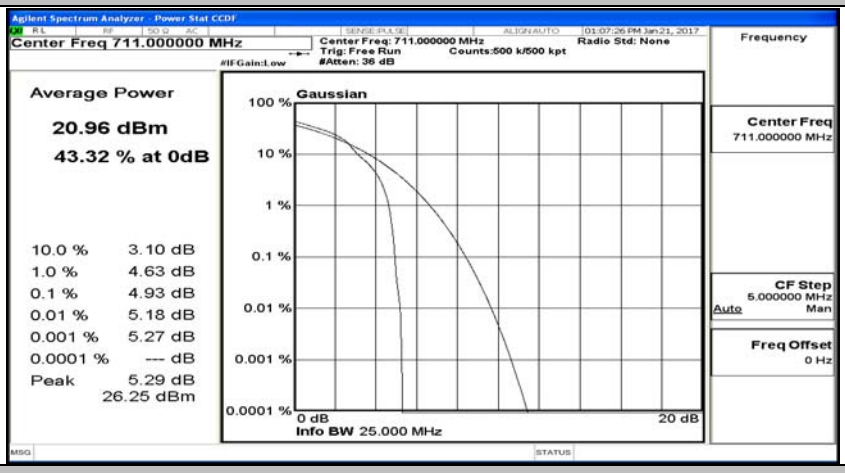


Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#49



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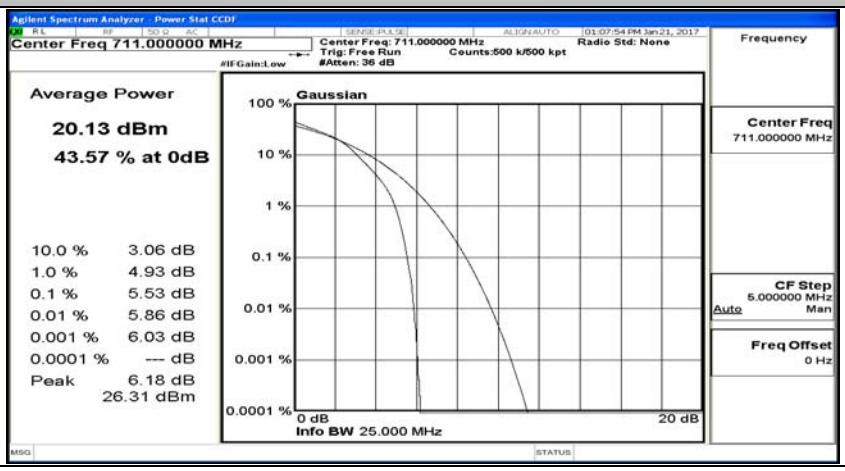
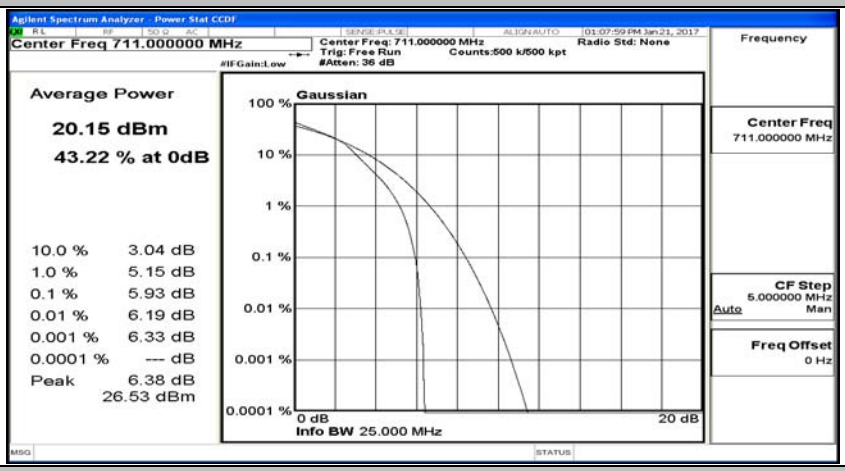
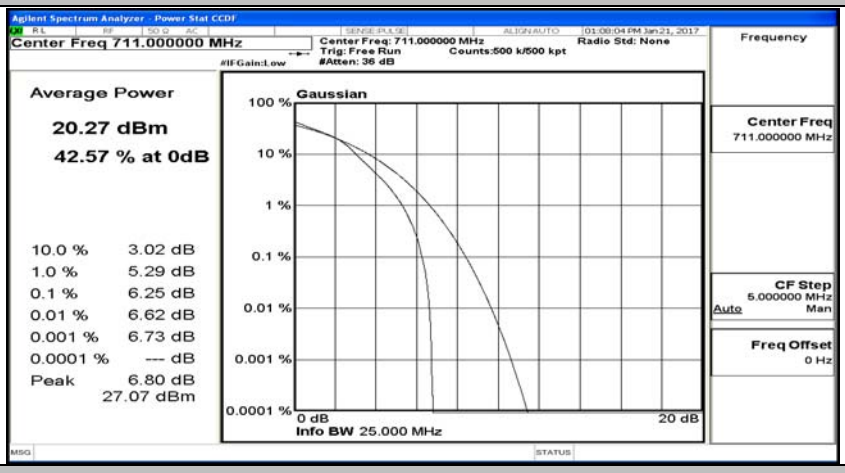
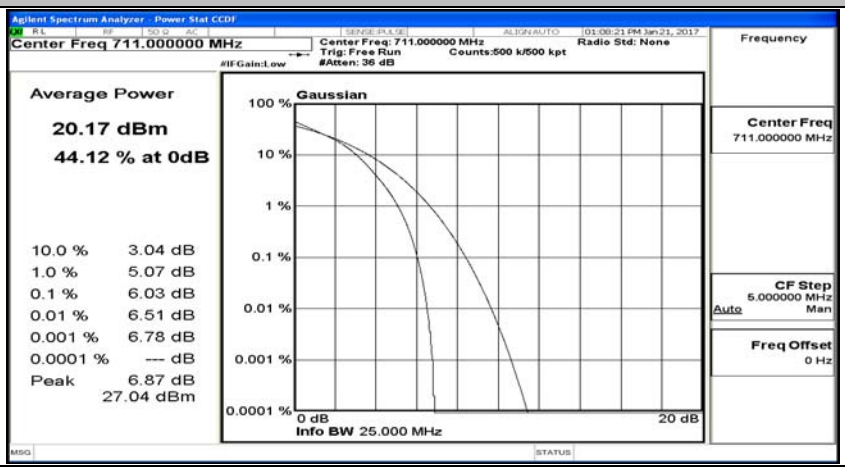


Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#12



Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#25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