

B.2: Peak-to-Average Ratio

		Channel Bandwidth 1.4 MHz				
Modulation	Channel	RB Configuration		Peak-to-Average Ratio (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.78	<13	PASS
		1	3	4.85	<13	PASS
		1	5	4.81	<13	PASS
		3	0	4.78	<13	PASS
		3	2	4.82	<13	PASS
		3	3	4.85	<13	PASS
		6	0	5.46	<13	PASS
	MCH	1	0	3.66	<13	PASS
		1	3	3.55	<13	PASS
		1	5	3.53	<13	PASS
		3	0	3.82	<13	PASS
		3	2	3.71	<13	PASS
		3	3	3.73	<13	PASS
		6	0	4.76	<13	PASS
16QAM	LCH	1	0	4.87	<13	PASS
		1	3	4.65	<13	PASS
		1	5	4.7	<13	PASS
		3	0	4.8	<13	PASS
		3	2	4.69	<13	PASS
		3	3	4.67	<13	PASS
		6	0	5.47	<13	PASS
	MCH	1	0	5.54	<13	PASS
		1	3	5.59	<13	PASS
		1	5	5.69	<13	PASS
		3	0	5.69	<13	PASS
		3	2	5.73	<13	PASS
		3	3	5.78	<13	PASS
		6	0	6.3	<13	PASS
	HCH	1	0	4.66	<13	PASS
		1	3	4.57	<13	PASS
		1	5	4.58	<13	PASS
		3	0	4.79	<13	PASS
		3	2	4.73	<13	PASS
		3	3	4.75	<13	PASS
		6	0	5.55	<13	PASS
	HCH	1	0	5.7	<13	PASS
		1	3	5.57	<13	PASS
		1	5	5.66	<13	PASS
		3	0	5.49	<13	PASS

		3	2	5.48	<13	PASS
		3	3	5.45	<13	PASS
		6	0	6.39	<13	PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.7	<13	PASS
		1	7	4.91	<13	PASS
		1	14	5.08	<13	PASS
		8	0	5.45	<13	PASS
		8	4	5.53	<13	PASS
		8	7	5.59	<13	PASS
		15	0	5.63	<13	PASS
	MCH	1	0	3.97	<13	PASS
		1	7	3.7	<13	PASS
		1	14	3.61	<13	PASS
		8	0	4.73	<13	PASS
		8	4	4.55	<13	PASS
		8	7	4.55	<13	PASS
		15	0	5	<13	PASS
	HCH	1	0	4.82	<13	PASS
		1	7	4.64	<13	PASS
		1	14	4.63	<13	PASS
		8	0	5.59	<13	PASS
		8	4	5.56	<13	PASS
		8	7	5.51	<13	PASS
		15	0	5.71	<13	PASS
16QAM	LCH	1	0	5.59	<13	PASS
		1	7	5.79	<13	PASS
		1	14	6.07	<13	PASS
		8	0	6.04	<13	PASS
		8	4	6.19	<13	PASS
		8	7	6.24	<13	PASS
		15	0	6.41	<13	PASS
	MCH	1	0	4.81	<13	PASS
		1	7	4.63	<13	PASS
		1	14	4.57	<13	PASS
		8	0	5.46	<13	PASS
		8	4	5.32	<13	PASS
		8	7	5.3	<13	PASS
		15	0	5.85	<13	PASS
	HCH	1	0	5.77	<13	PASS
		1	7	5.47	<13	PASS

		1	14	5.48	<13	PASS
		8	0	6.34	<13	PASS
		8	4	6.19	<13	PASS
		8	7	6.12	<13	PASS
		15	0	6.39	<13	PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.6	<13	PASS
		1	12	4.84	<13	PASS
		1	24	4.88	<13	PASS
		12	0	5.51	<13	PASS
		12	6	5.55	<13	PASS
		12	13	5.69	<13	PASS
		25	0	5.73	<13	PASS
	MCH	1	0	3.86	<13	PASS
		1	12	3.63	<13	PASS
		1	24	3.5	<13	PASS
		12	0	4.75	<13	PASS
		12	6	4.57	<13	PASS
		12	13	4.48	<13	PASS
		25	0	5.02	<13	PASS
	HCH	1	0	5.11	<13	PASS
		1	12	4.97	<13	PASS
		1	24	4.73	<13	PASS
		12	0	5.68	<13	PASS
		12	6	5.63	<13	PASS
		12	13	5.58	<13	PASS
		25	0	5.78	<13	PASS
16QAM	LCH	1	0	5.45	<13	PASS
		1	12	5.69	<13	PASS
		1	24	5.81	<13	PASS
		12	0	6.14	<13	PASS
		12	6	6.34	<13	PASS
		12	13	6.38	<13	PASS
		25	0	6.48	<13	PASS
	MCH	1	0	4.87	<13	PASS
		1	12	4.56	<13	PASS
		1	24	4.39	<13	PASS
		12	0	5.6	<13	PASS
		12	6	5.43	<13	PASS
		12	13	5.28	<13	PASS
		25	0	5.76	<13	PASS

	HCH	1	0	5.66	<13	PASS
		1	12	5.55	<13	PASS
		1	24	5.4	<13	PASS
		12	0	6.54	<13	PASS
		12	6	6.59	<13	PASS
		12	13	6.53	<13	PASS
		25	0	6.49	<13	PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.73	<13	PASS
		1	24	5.16	<13	PASS
		1	49	5.14	<13	PASS
		25	0	5.63	<13	PASS
		25	12	5.8	<13	PASS
		25	25	5.81	<13	PASS
		50	0	5.75	<13	PASS
	MCH	1	0	4.36	<13	PASS
		1	24	3.66	<13	PASS
		1	49	3.53	<13	PASS
		25	0	5.09	<13	PASS
		25	12	4.73	<13	PASS
		25	25	4.69	<13	PASS
		50	0	5.15	<13	PASS
16QAM	LCH	1	0	4.42	<13	PASS
		1	24	4.84	<13	PASS
		1	49	4.51	<13	PASS
		25	0	5.61	<13	PASS
		25	12	5.75	<13	PASS
		25	25	5.66	<13	PASS
		50	0	5.71	<13	PASS
	MCH	1	0	5.59	<13	PASS
		1	24	5.96	<13	PASS
		1	49	6.07	<13	PASS
		25	0	6.36	<13	PASS
		25	12	6.5	<13	PASS
		25	25	6.5	<13	PASS
		50	0	6.38	<13	PASS

		25	25	5.49	<13	PASS
		50	0	5.84	<13	PASS
HCH		1	0	5.35	<13	PASS
		1	24	5.73	<13	PASS
		1	49	5.46	<13	PASS
		25	0	6.4	<13	PASS
		25	12	6.51	<13	PASS
		25	25	6.41	<13	PASS
		50	0	6.38	<13	PASS

Channel Bandwidth 15 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	8.18	<13	PASS
		1	37	5.19	<13	PASS
		1	74	9.46	<13	PASS
		37	0	4.82	<13	PASS
		37	18	5.79	<13	PASS
		37	38	4.93	<13	PASS
		75	0	4.99	<13	PASS
	MCH	1	0	8.13	<13	PASS
		1	37	3.61	<13	PASS
		1	74	10.53	<13	PASS
		37	0	4.53	<13	PASS
		37	18	4.88	<13	PASS
		37	38	4.57	<13	PASS
		75	0	4.84	<13	PASS
	HCH	1	0	8.64	<13	PASS
		1	37	4.82	<13	PASS
		1	74	9.38	<13	PASS
		37	0	4.57	<13	PASS
		37	18	5.6	<13	PASS
		37	38	4.91	<13	PASS
		75	0	5.01	<13	PASS
16QAM	LCH	1	0	8.44	<13	PASS
		1	37	6.2	<13	PASS
		1	74	10.07	<13	PASS
		37	0	6.07	<13	PASS
		37	18	6.5	<13	PASS
		37	38	6.16	<13	PASS
		75	0	6.31	<13	PASS
	MCH	1	0	8.26	<13	PASS
		1	37	4.65	<13	PASS
		1	74	10.75	<13	PASS

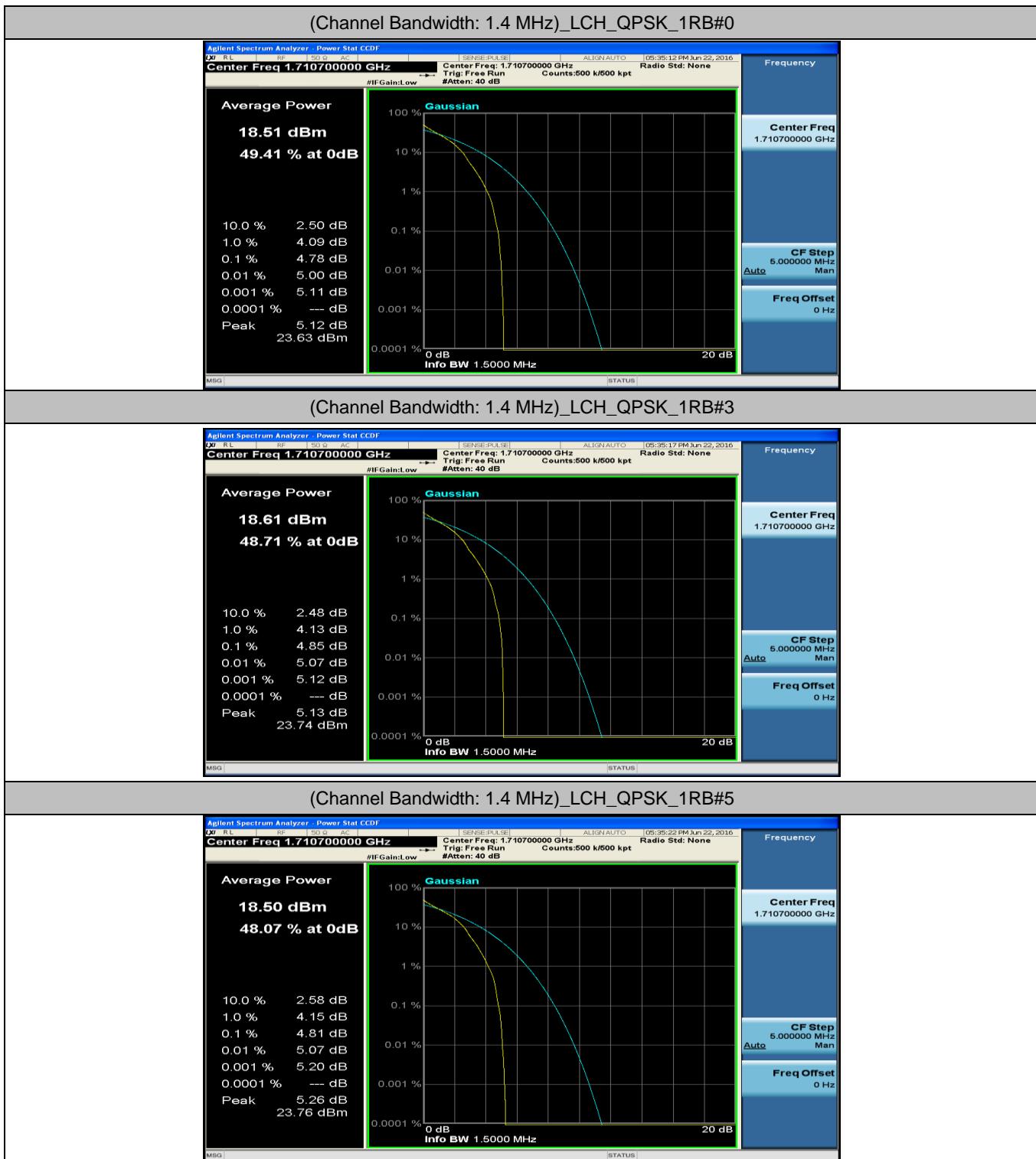
		37	0	5.72	<13	PASS
		37	18	5.7	<13	PASS
		37	38	5.7	<13	PASS
		75	0	6.03	<13	PASS
HCH		1	0	8.13	<13	PASS
		1	37	5.89	<13	PASS
		1	74	10.06	<13	PASS
		37	0	5.82	<13	PASS
		37	18	6.39	<13	PASS
		37	38	6.2	<13	PASS
		75	0	6.22	<13	PASS

Channel Bandwidth 20 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	7.26	<13	PASS
		1	49	5.03	<13	PASS
		1	99	7.33	<13	PASS
		50	0	5.59	<13	PASS
		50	25	5.71	<13	PASS
		50	50	5.89	<13	PASS
		100	0	5.67	<13	PASS
	MCH	1	0	7.47	<13	PASS
		1	49	3.6	<13	PASS
		1	99	7.08	<13	PASS
		50	0	5.29	<13	PASS
		50	25	5.08	<13	PASS
		50	50	5.69	<13	PASS
		100	0	5.6	<13	PASS
	HCH	1	0	7.77	<13	PASS
		1	49	4.57	<13	PASS
		1	99	7.55	<13	PASS
		50	0	5.43	<13	PASS
		50	25	5.5	<13	PASS
		50	50	5.91	<13	PASS
		100	0	5.75	<13	PASS
16QAM	LCH	1	0	7.46	<13	PASS
		1	49	5.94	<13	PASS
		1	99	7.61	<13	PASS
		50	0	6.61	<13	PASS
		50	25	6.41	<13	PASS
		50	50	6.7	<13	PASS
		100	0	6.82	<13	PASS
	MCH	1	0	7.44	<13	PASS

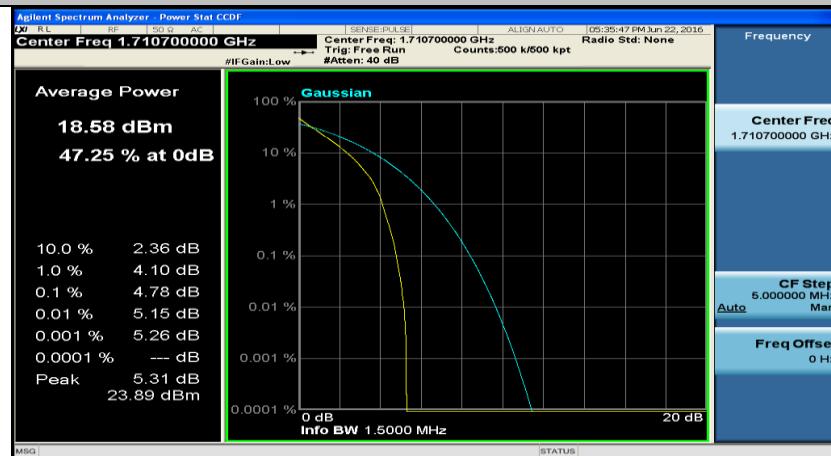
		1	49	4.54	<13	PASS
		1	99	7.57	<13	PASS
		50	0	6.34	<13	PASS
		50	25	5.86	<13	PASS
		50	50	6.41	<13	PASS
		100	0	6.62	<13	PASS
	HCH	1	0	7.92	<13	PASS
		1	49	5.27	<13	PASS
		1	99	7.68	<13	PASS
		50	0	6.41	<13	PASS
		50	25	6.23	<13	PASS
		50	50	6.64	<13	PASS
		100	0	6.67	<13	PASS

Test Graphs

Channel Bandwidth: 1.4 MHz



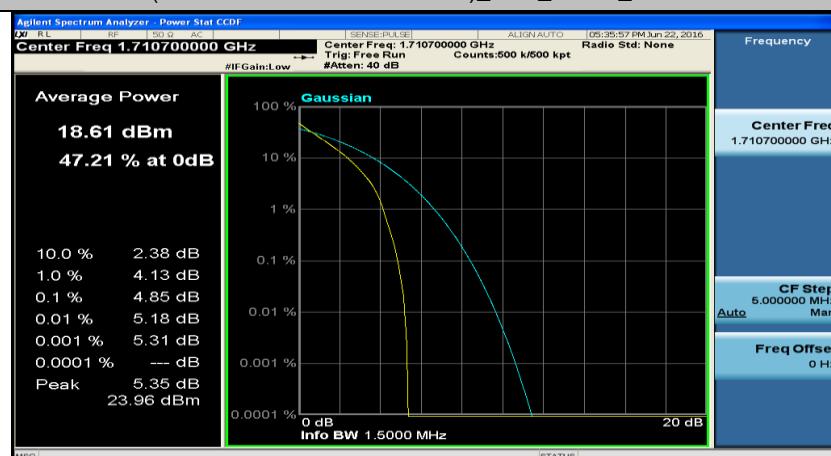
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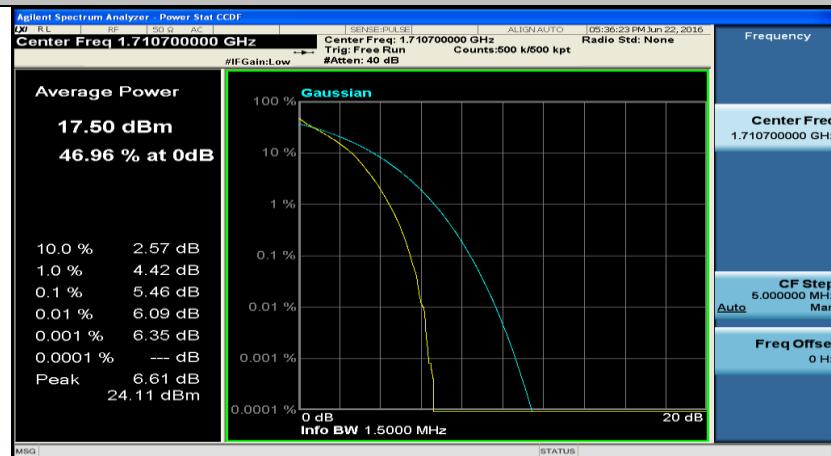
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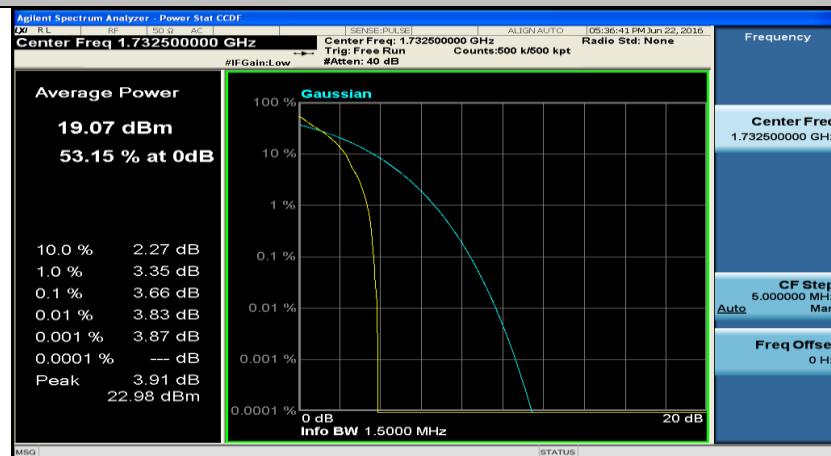
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(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



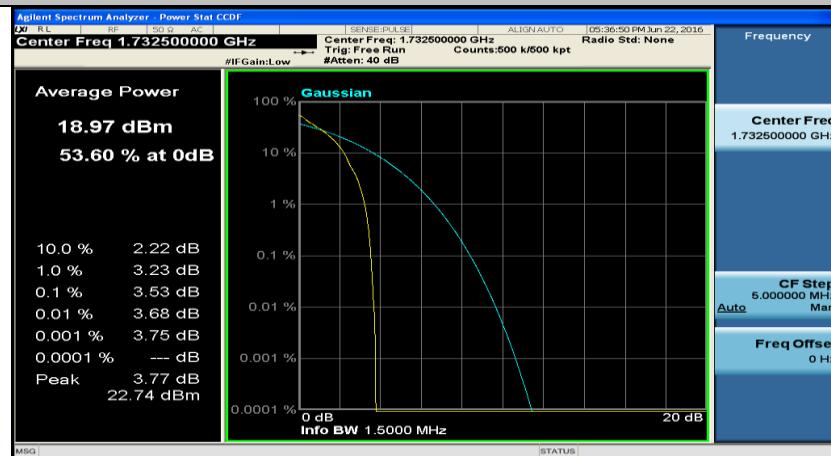
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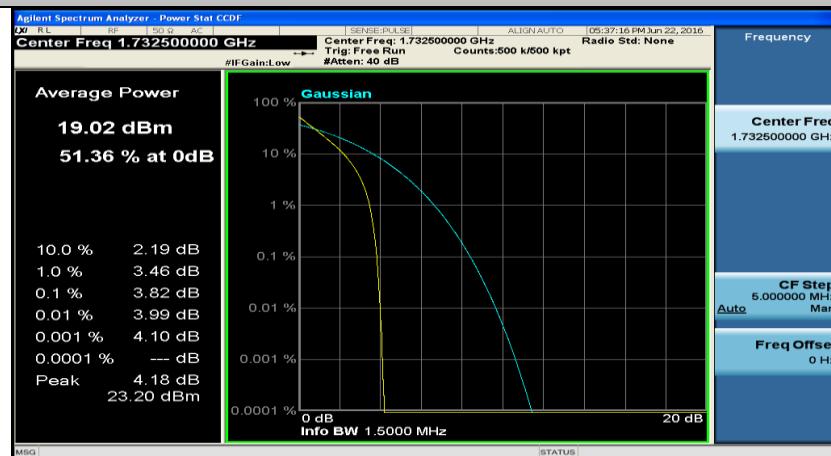
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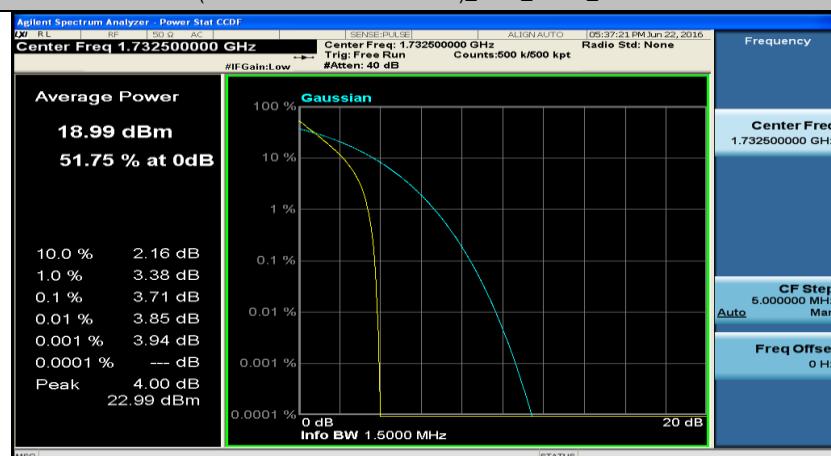
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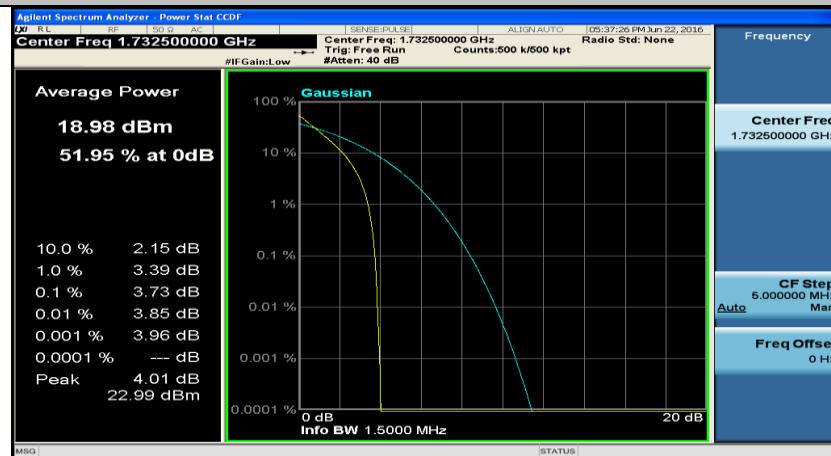
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2



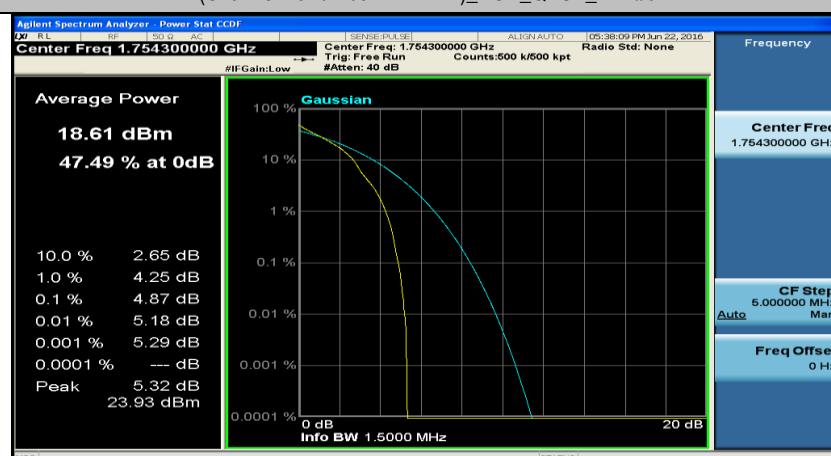
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3



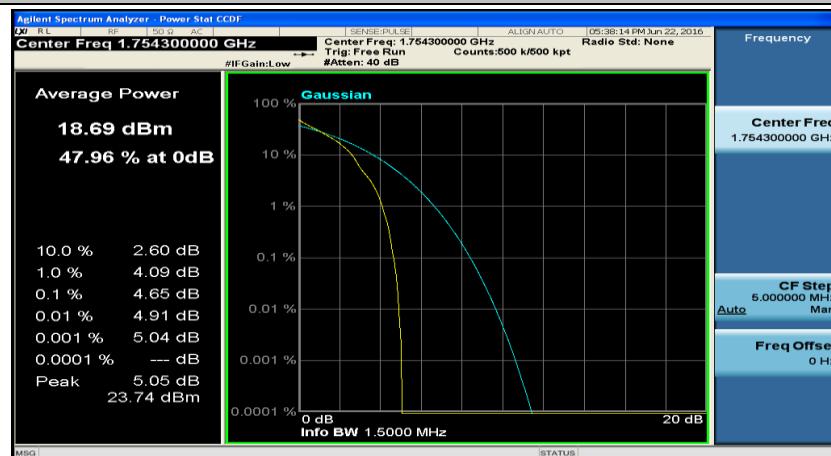
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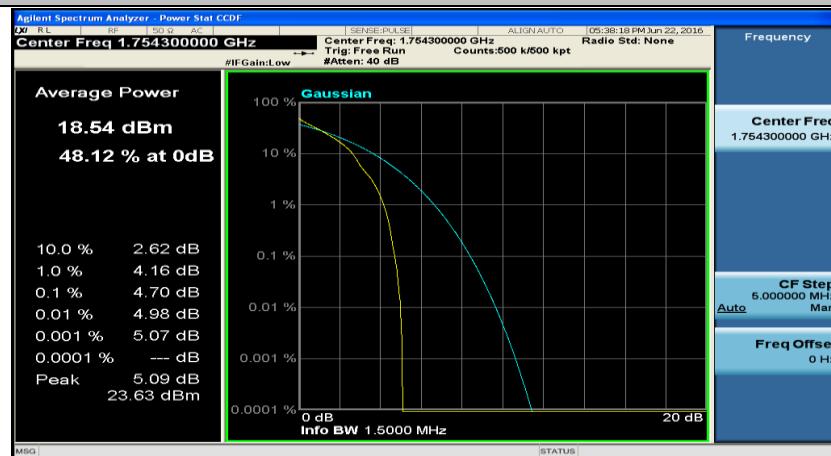
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



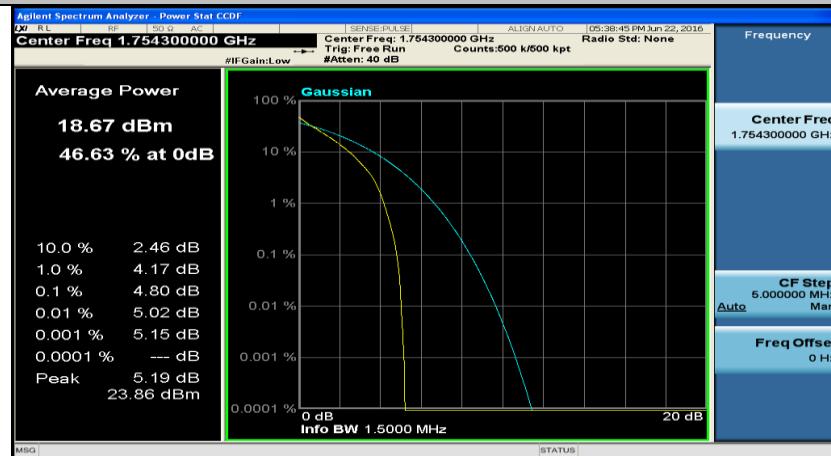
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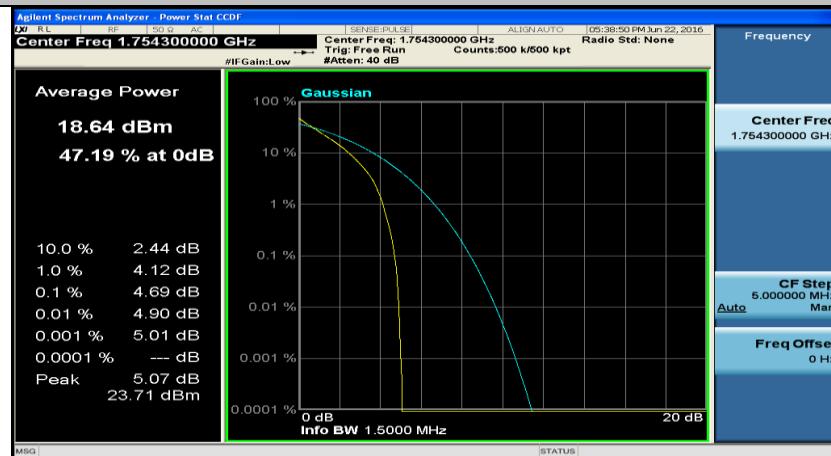
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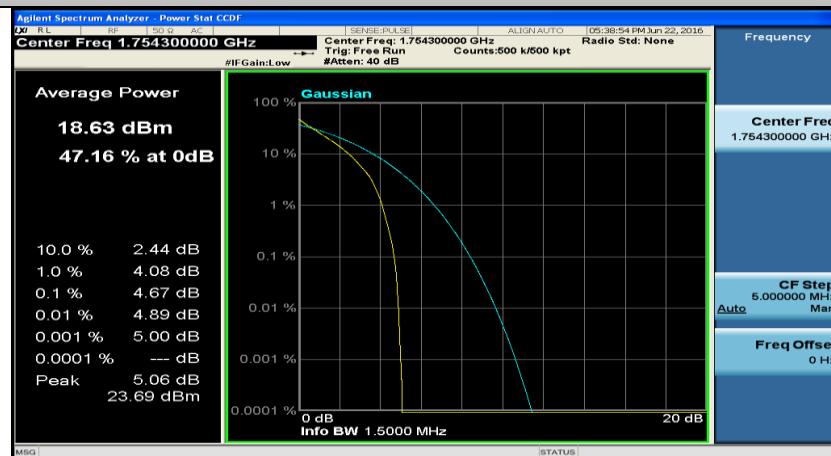
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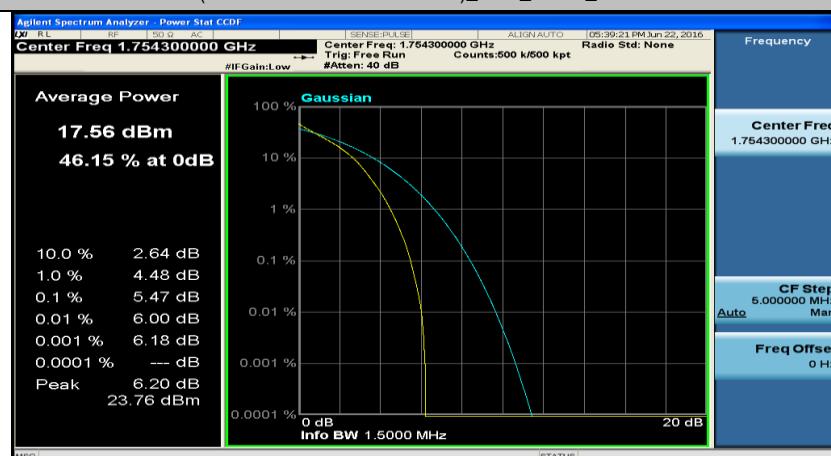
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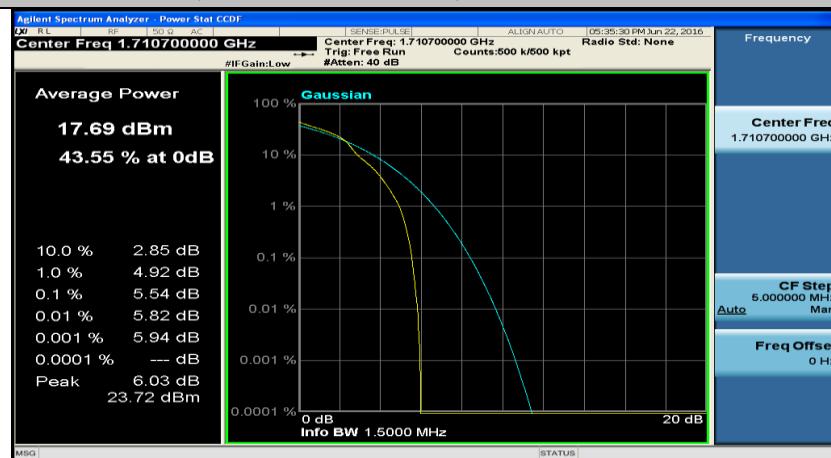
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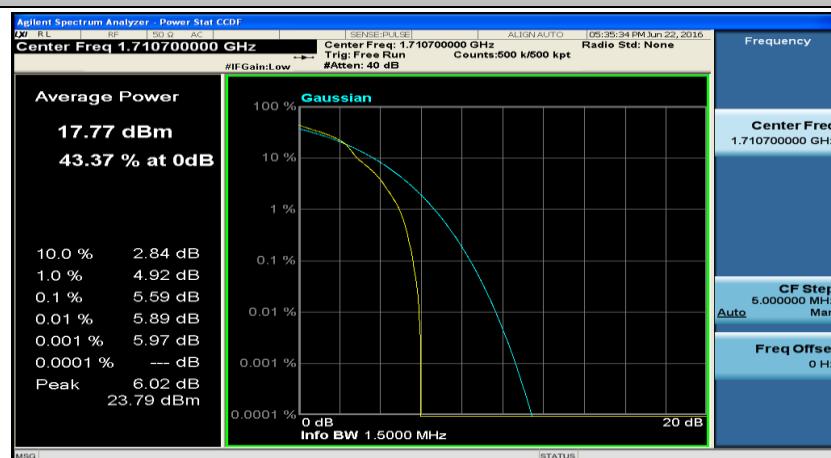
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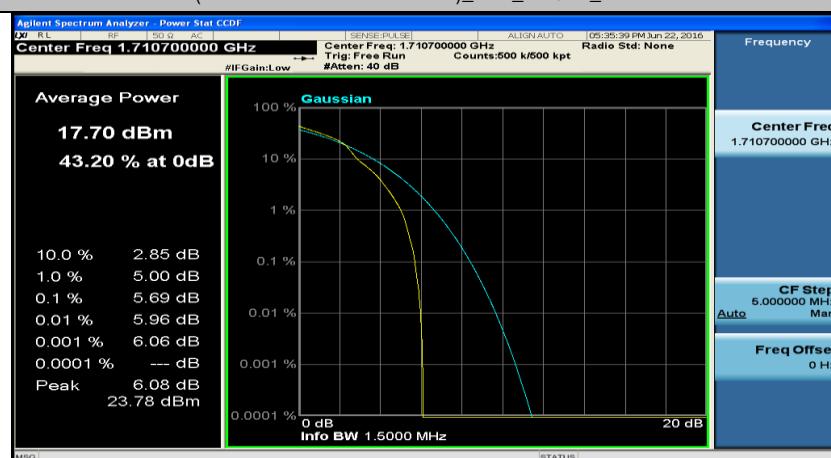
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(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3



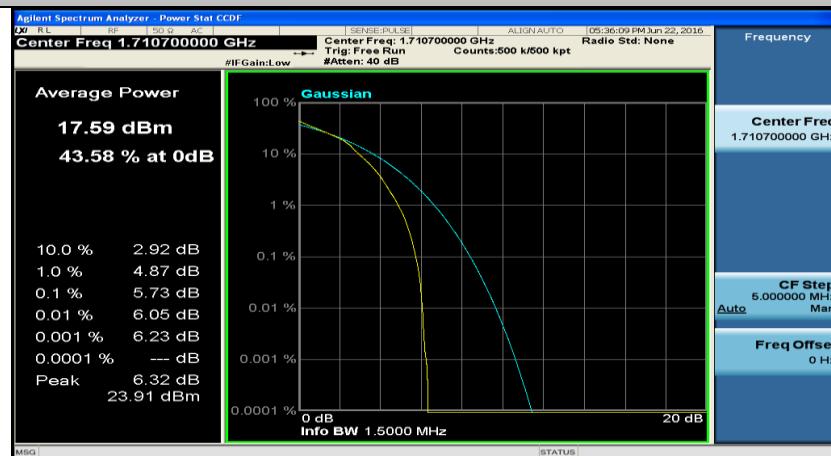
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(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#2



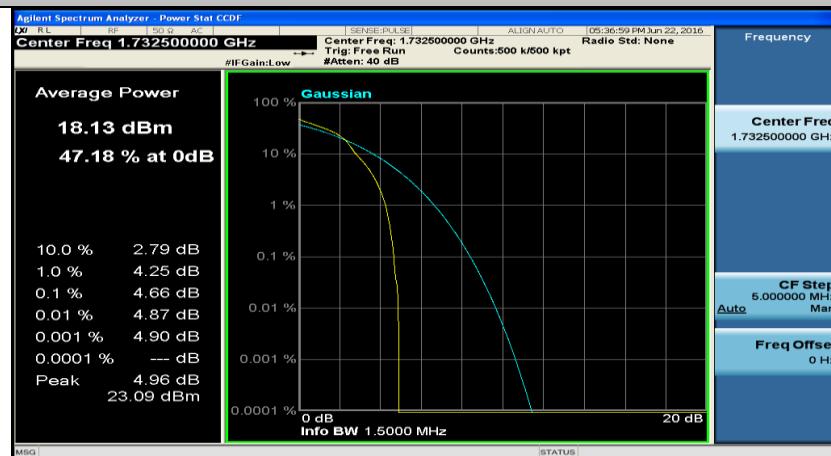
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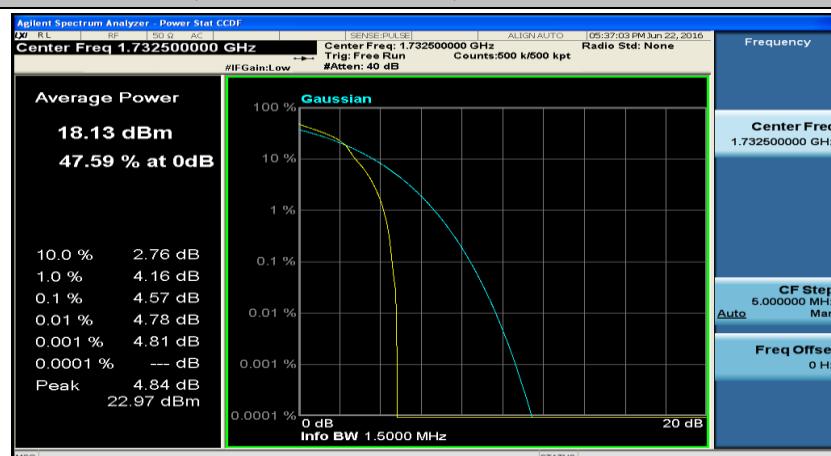
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



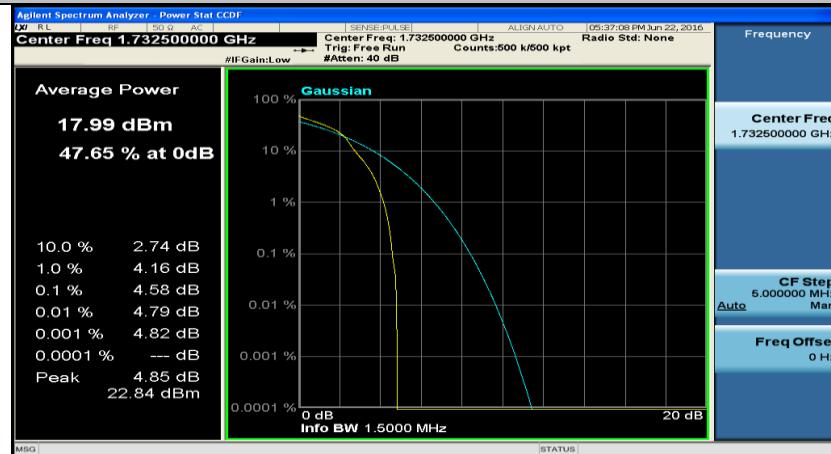
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0



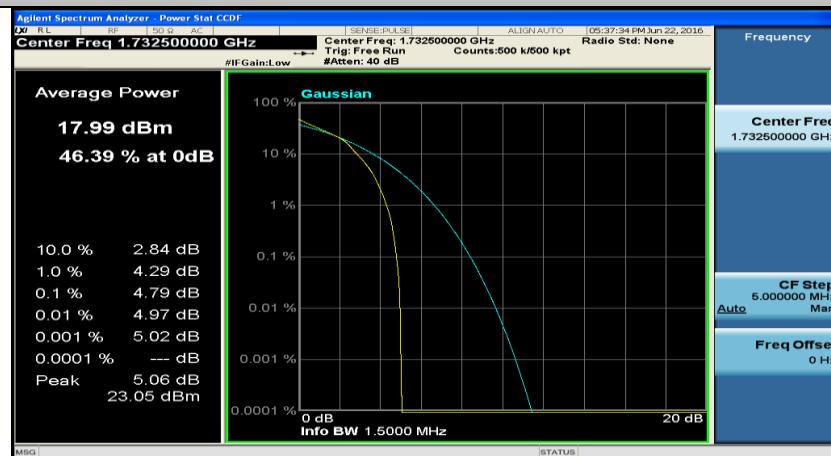
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3



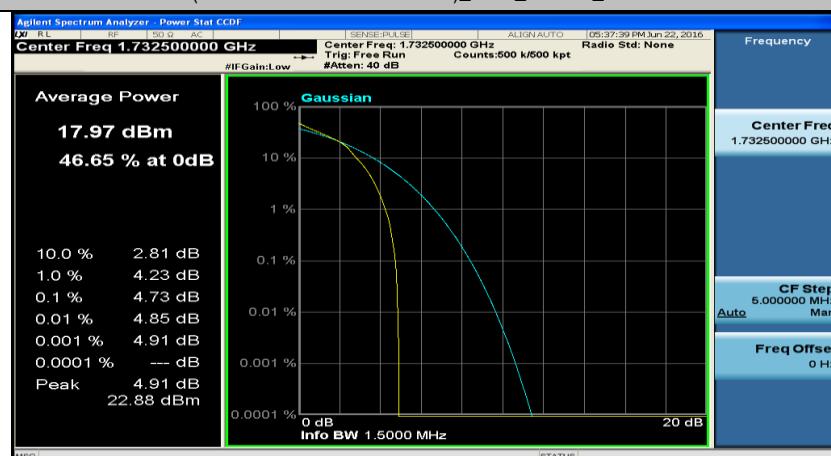
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#0



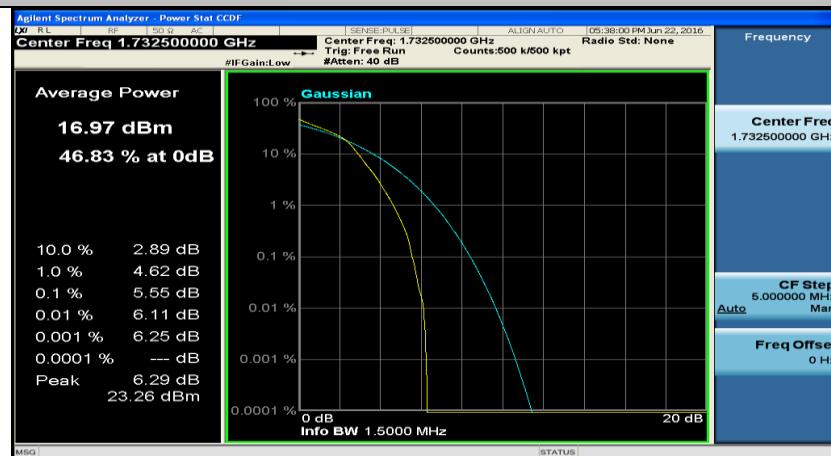
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#2



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#3



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



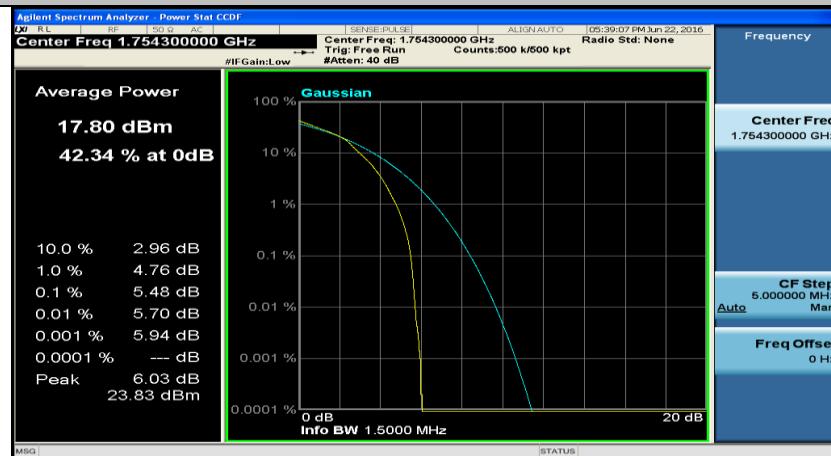
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5



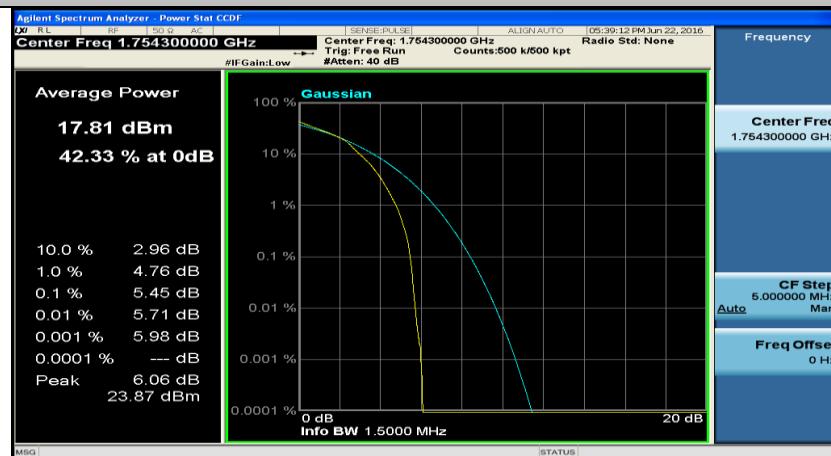
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#0



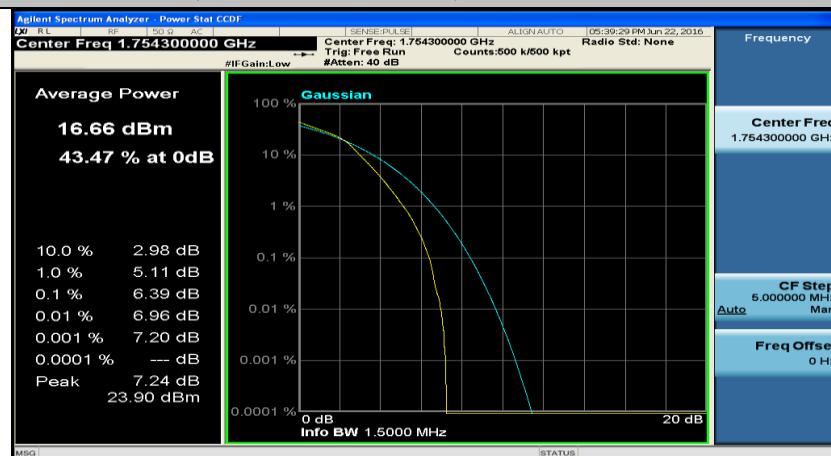
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#3

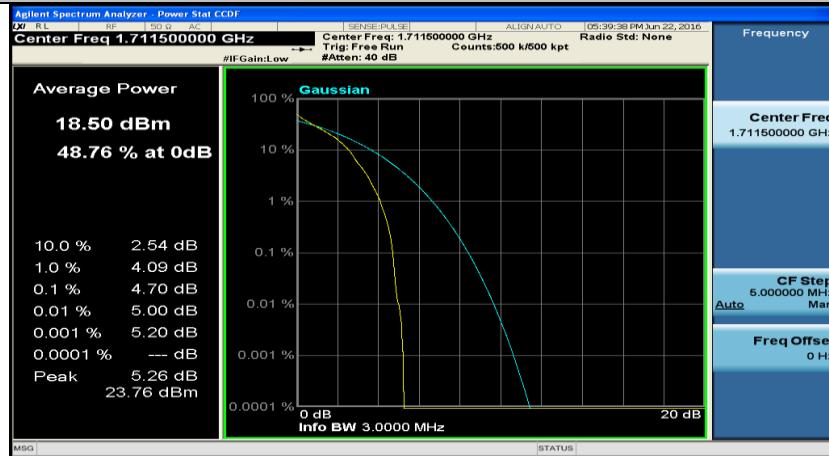


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0



Channel Bandwidth: 3 MHz

(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0



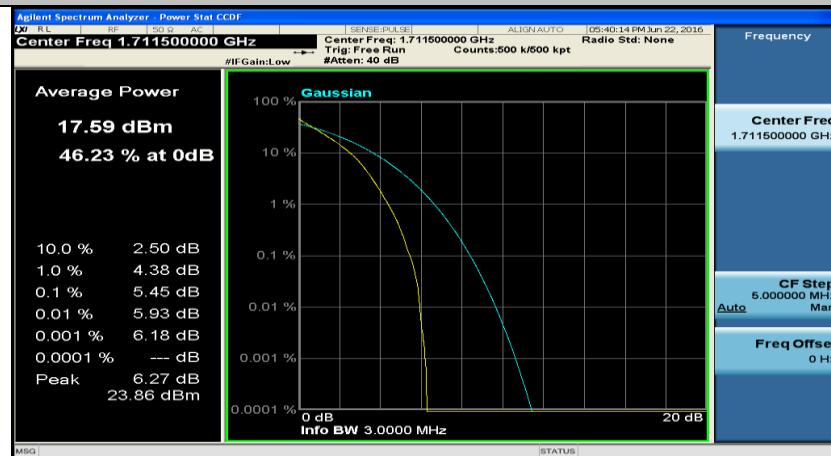
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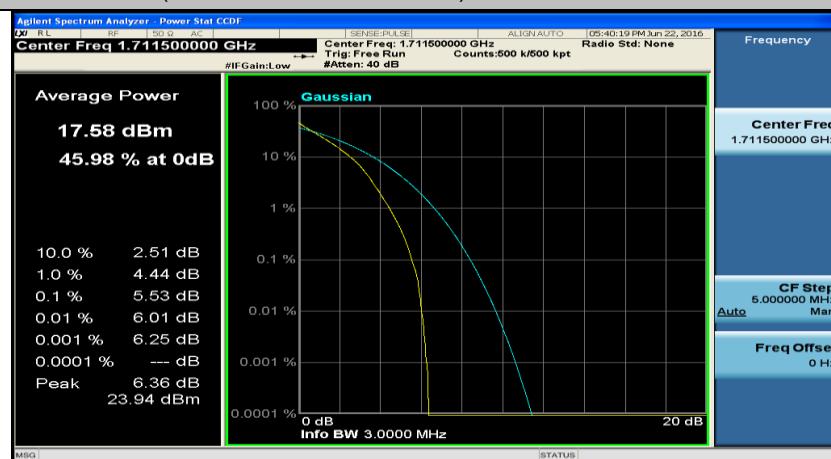
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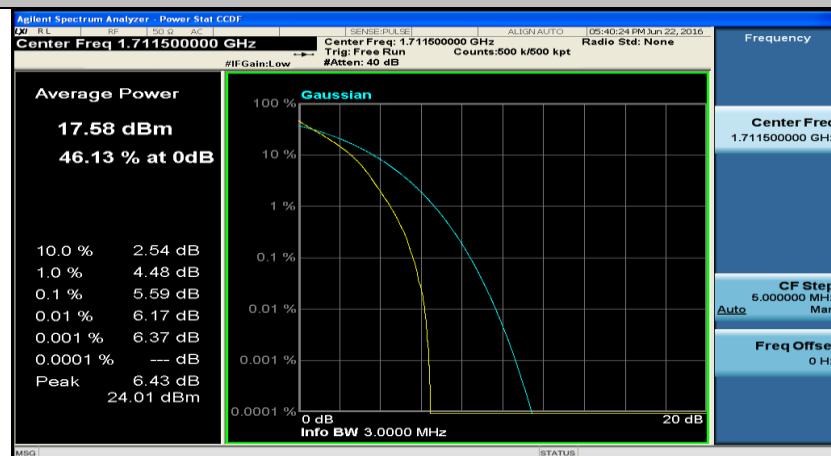
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#0



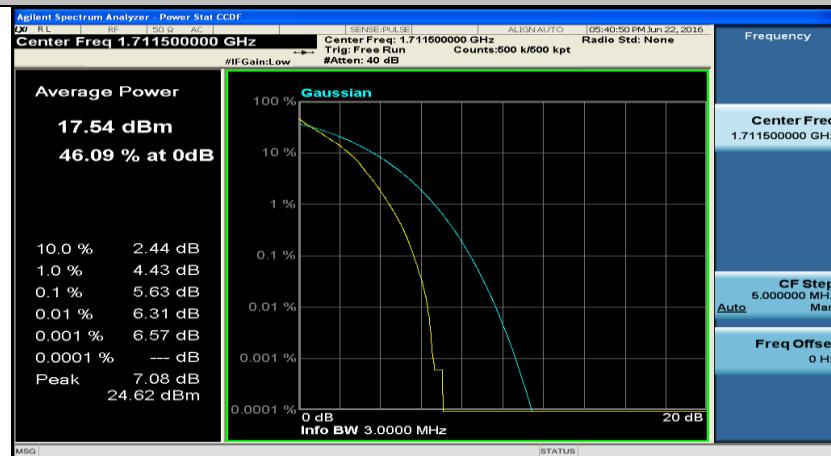
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4



(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#7



(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



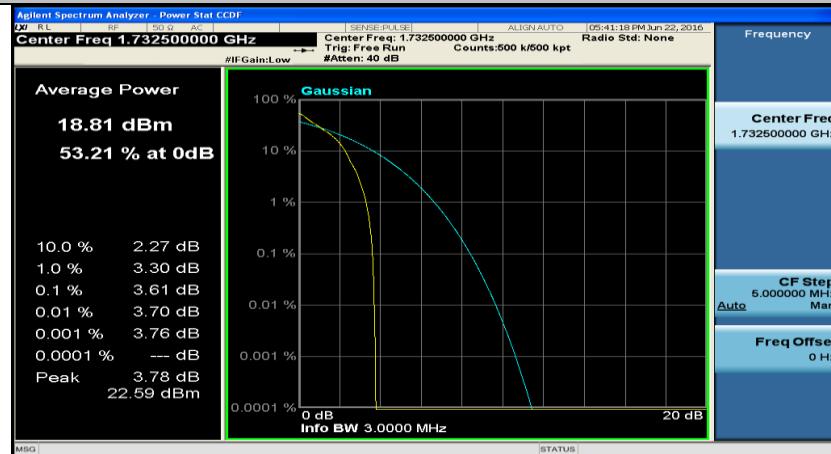
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0



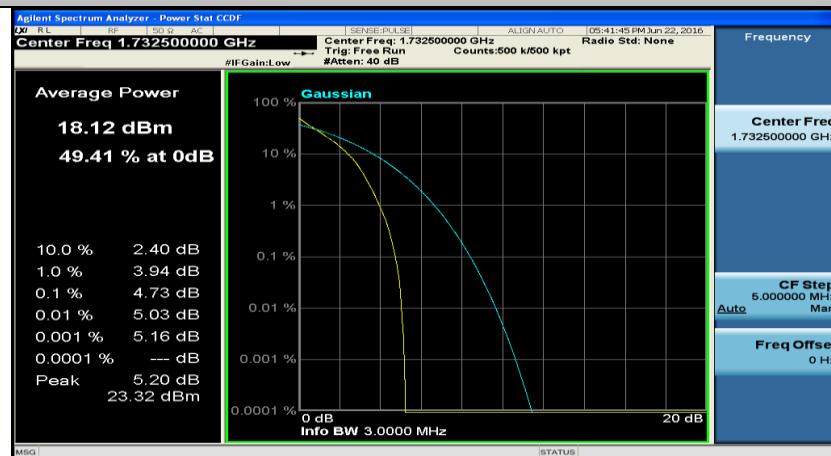
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7



(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#0



(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#4



(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#7



(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0



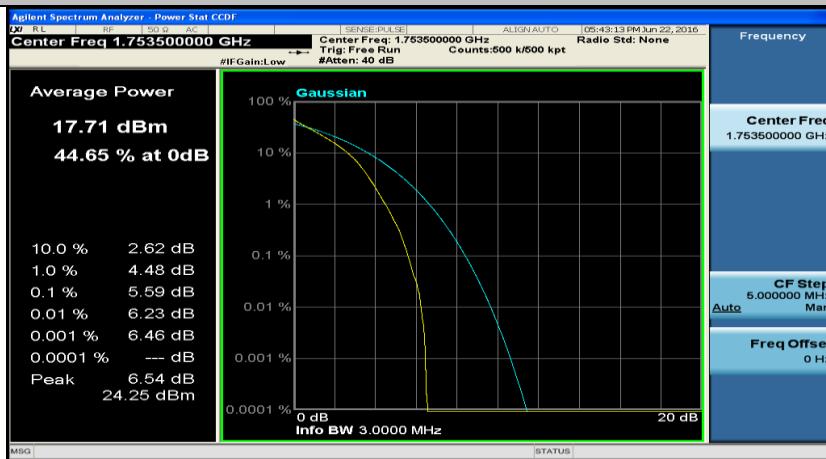
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(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14



(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0



(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4



(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#7



(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0



(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0



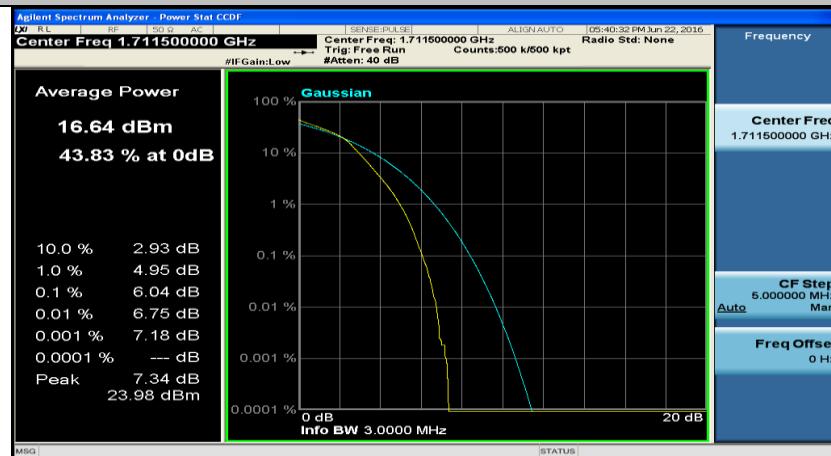
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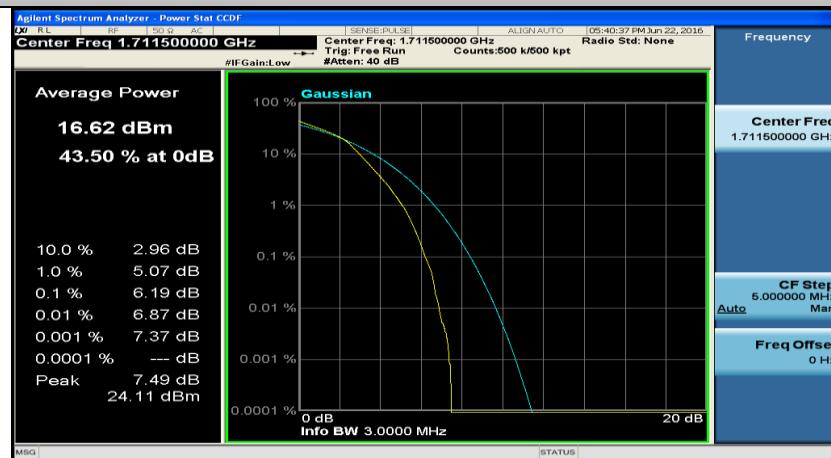
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(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#0



(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#4



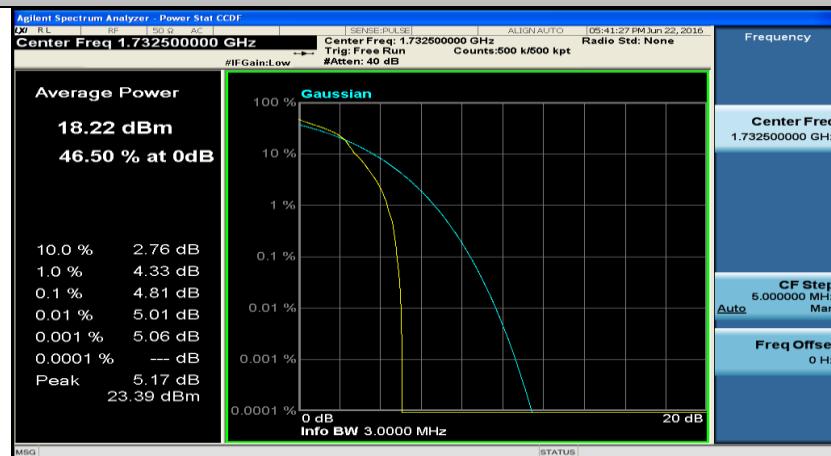
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#7



(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0



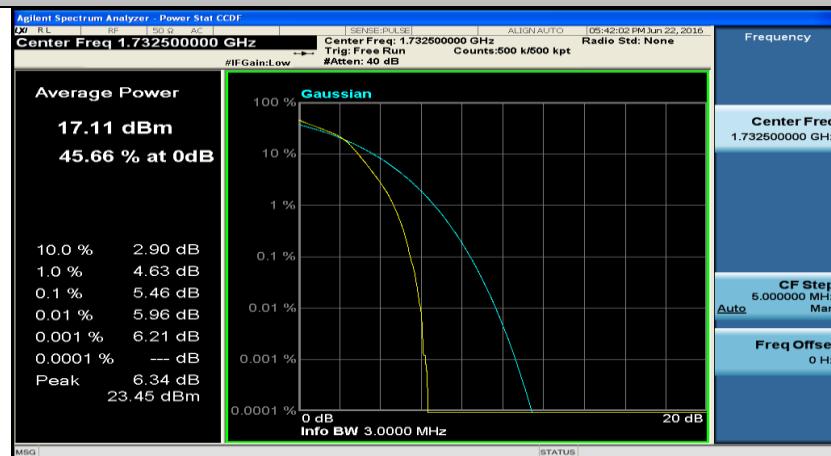
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(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#0



(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#4



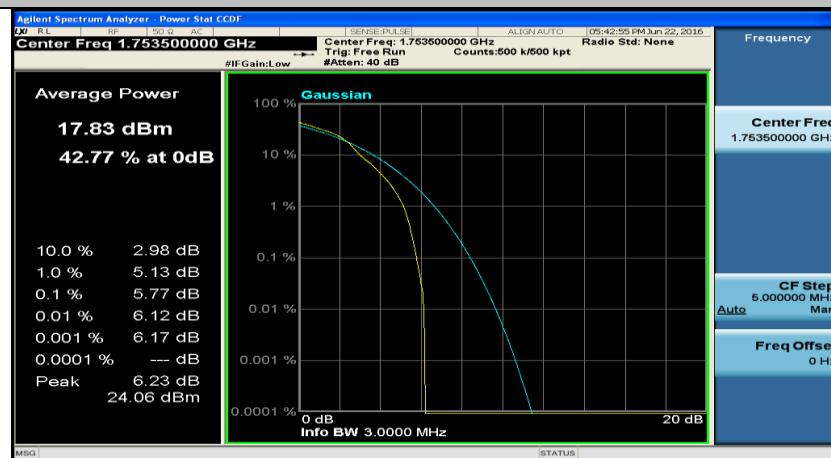
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#7



(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



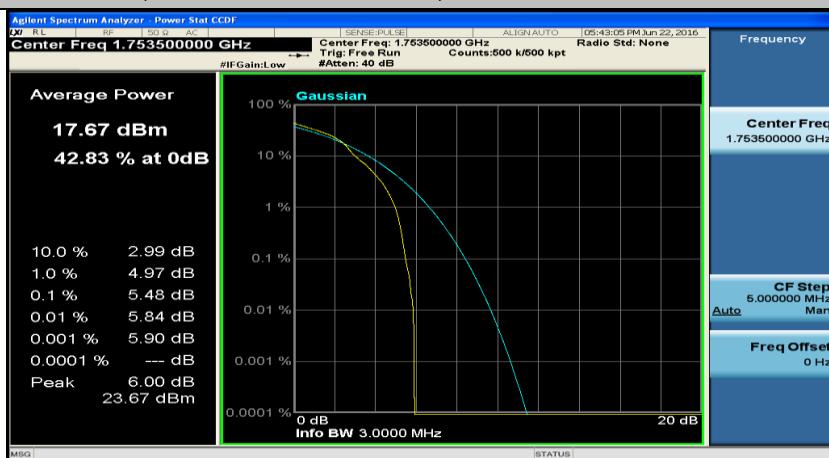
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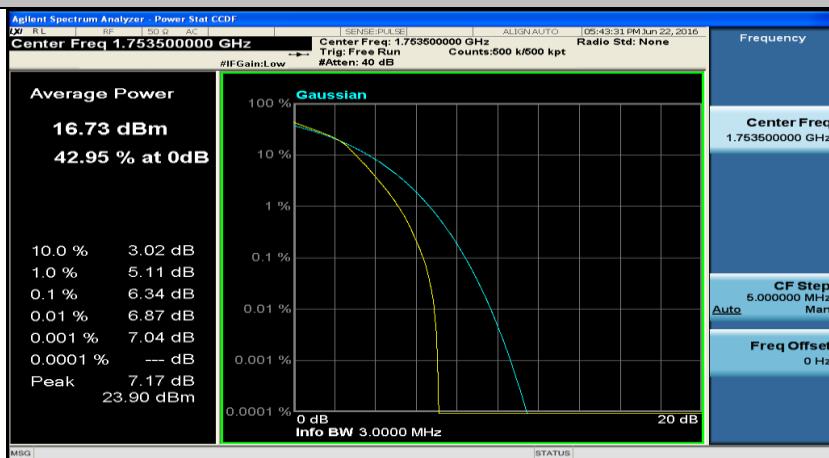
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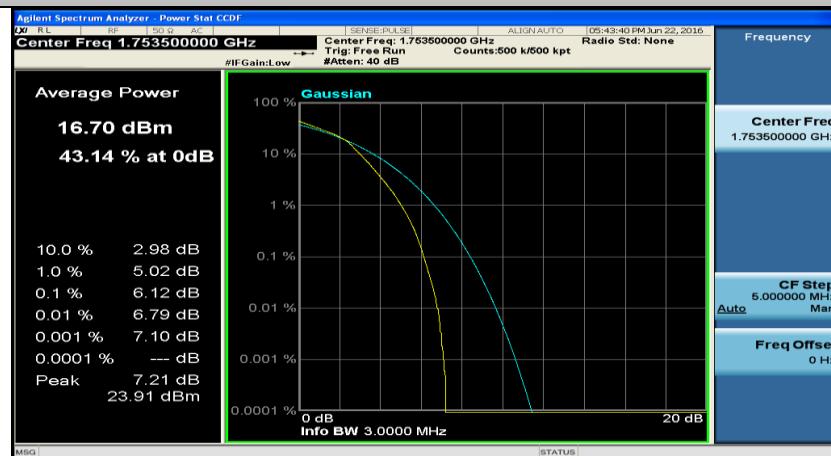
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(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#4



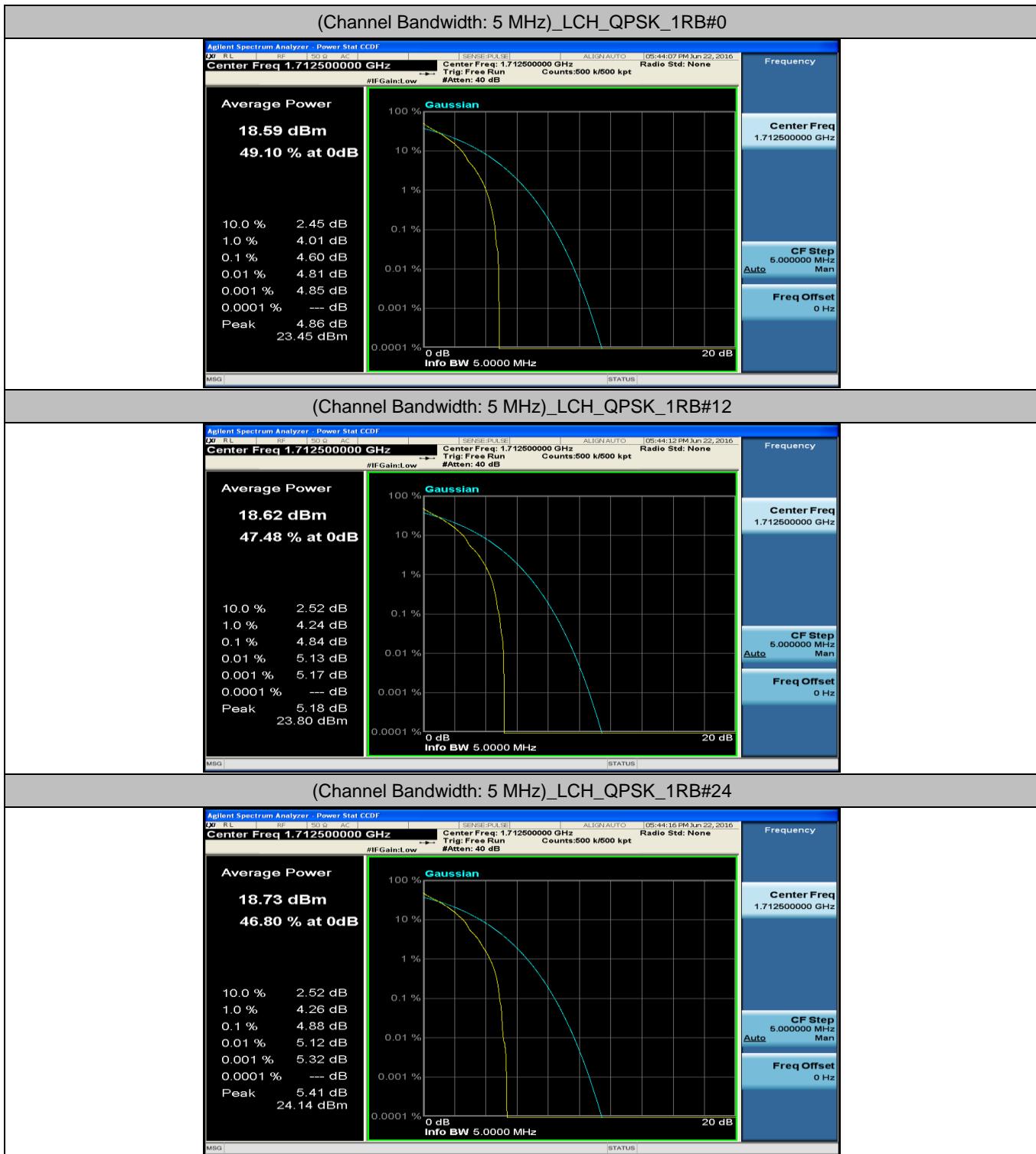
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#7



(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0



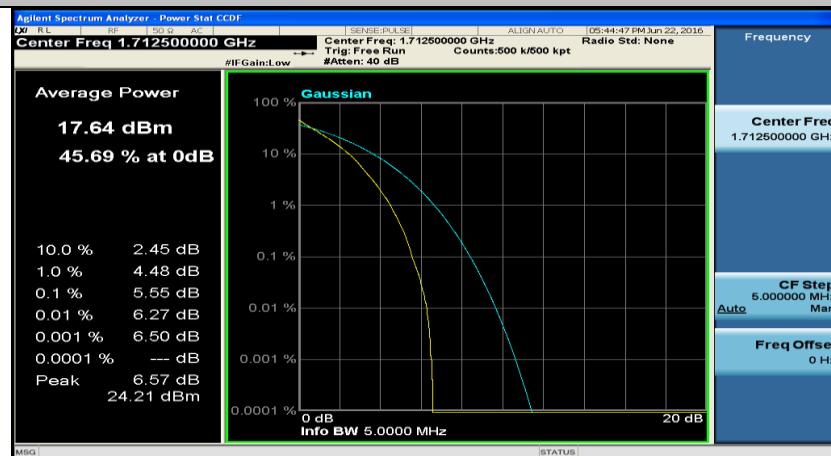
Channel Bandwidth: 5 MHz



(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0



(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



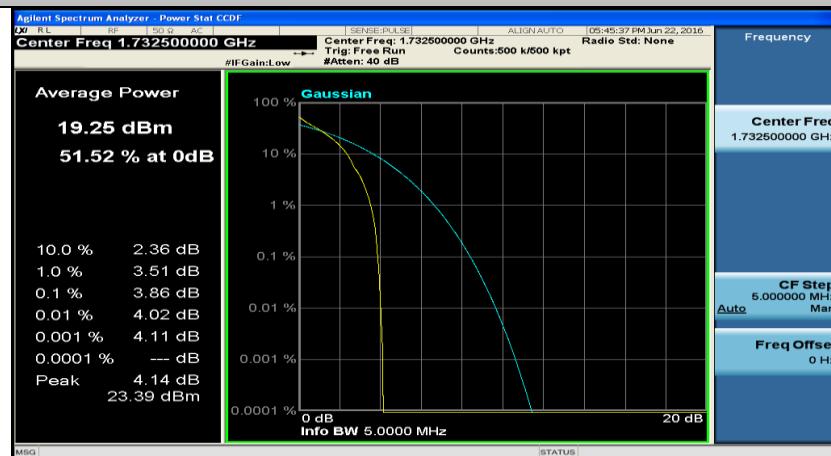
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



(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



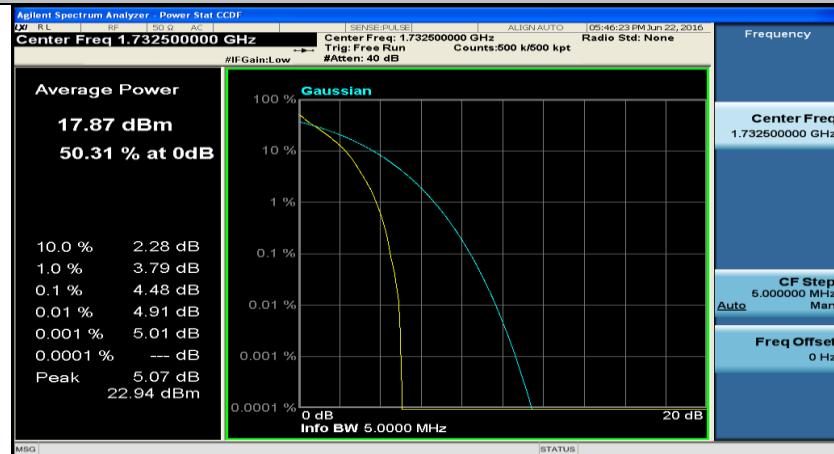
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



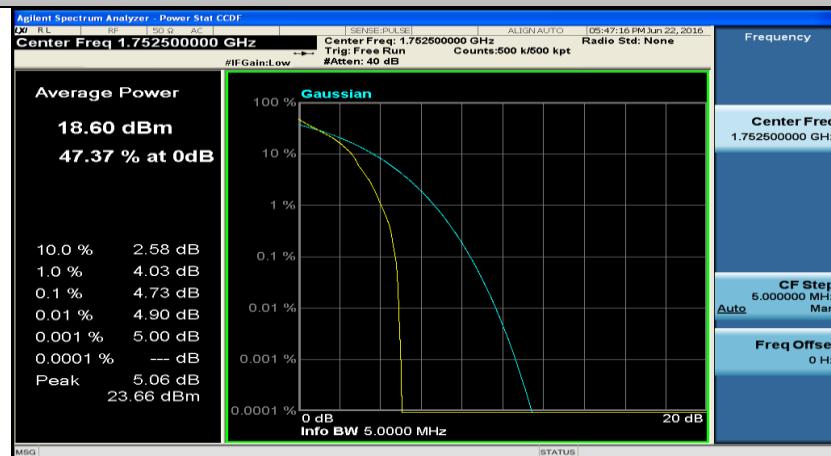
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(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



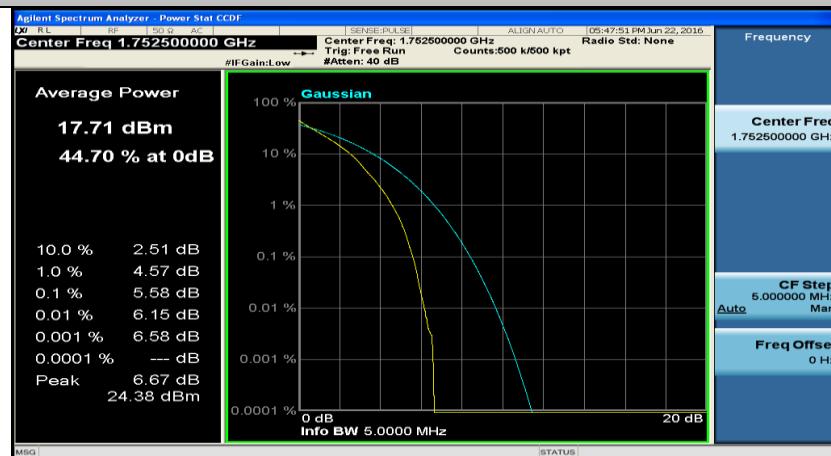
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



(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



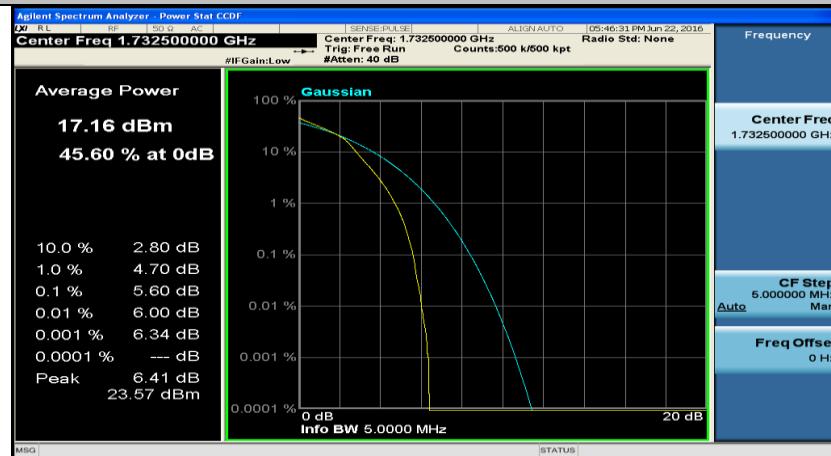
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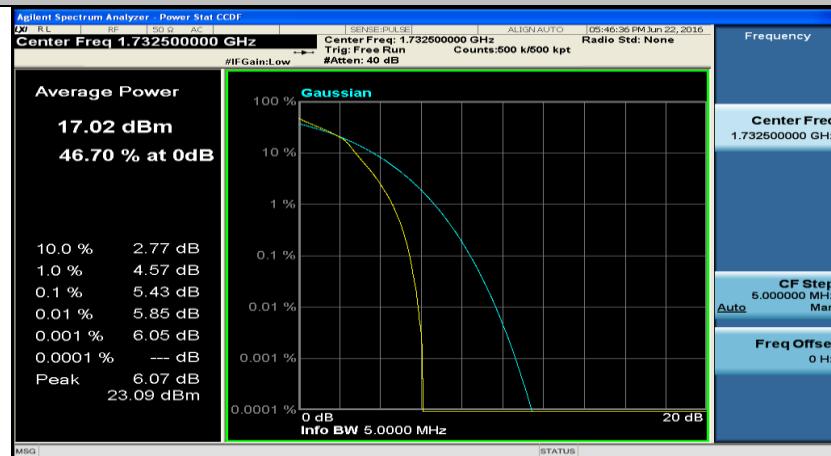
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24



(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0



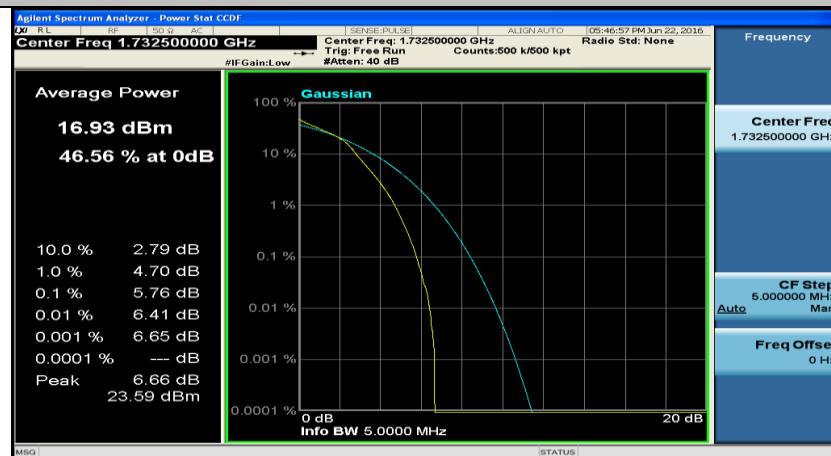
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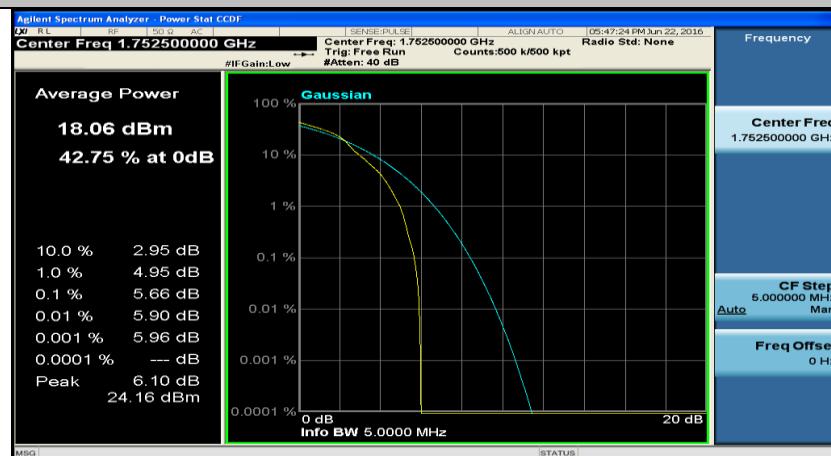
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13



(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



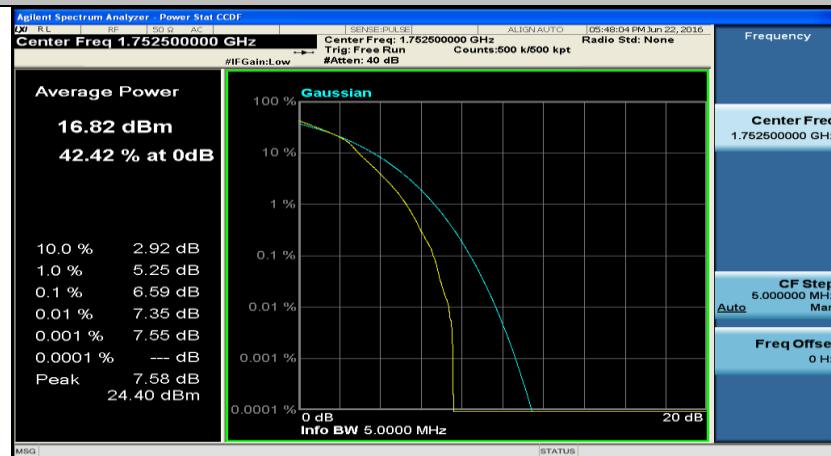
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



(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

