Appendix II: Peak-To-Average Ratio

Part I: Test result

Mode	Channel No.	Frequency (MHz)	Measured (dB)	Limit (dB)	Verdict
GSM 1900	512	1850.2	0.62	13	Pass
	661	1880.0	0.43	13	Pass
	810	1909.8	0.76	13	Pass
EGPRS 1900	512	1850.2	0.55	13	Pass
	661	1880.0	0.68	13	Pass
	810	1909.8	0.47	13	Pass
UMTS 1900 RMC	9262	1852.4	2.39	13	Pass
	9400	1880.0	2.91	13	Pass
	9538	1907.6	2.86	13	Pass
UMTS 1900 HSDPA	9262	1852.4	3.73	13	Pass
	9400	1880.0	3.74	13	Pass
	9538	1907.6	3.72	13	Pass
UMTS 1900 HSUPA	9262	1852.4	3.59	13	Pass
	9400	1880.0	3.78	13	Pass
	9538	1907.6	3.72	13	Pass

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Mode	Test Bandwidth	Test Channel	Test RB	Measured (dB)	Limit (dB)	Verdict
LTE BAND II (QPSK)	1.4	Low CH	RB1#0	3.74	13.00	Pass
			RB1#3	3.61	13.00	Pass
			RB1#5	3.85	13.00	Pass
			RB3#0	3.73	13.00	Pass
			RB3#2	3.7	13.00	Pass
			RB3#3	3.8	13.00	Pass
			RB6#0	4.61	13.00	Pass
		Middle CH	RB1#0	4	13.00	Pass
			RB1#3	3.69	13.00	Pass
			RB1#5	3.89	13.00	Pass
			RB3#0	3.93	13.00	Pass
			RB3#2	3.84	13.00	Pass
			RB3#3	3.93	13.00	Pass
			RB6#0	4.68	13.00	Pass
		High CH	RB1#0	3.39	13.00	Pass
			RB1#3	3.13	13.00	Pass
			RB1#5	3.34	13.00	Pass
			RB3#0	3.44	13.00	Pass
			RB3#2	3.24	13.00	Pass
			RB3#3	3.34	13.00	Pass
			RB6#0	4.26	13.00	Pass
LTE BAND II (QPSK)	3.0	Low CH	RB1#0	3.68	13.00	Pass
			RB1#7	3.58	13.00	Pass
			RB1#14	3.82	13.00	Pass
			RB8#0	4.37	13.00	Pass
			RB8#4	4.34	13.00	Pass
			RB8#7	4.43	13.00	Pass
			RB15#0	4.82	13.00	Pass
		Middle CH	RB1#0	3.95	13.00	Pass
			RB1#7	3.83	13.00	Pass
			RB1#14	3.87	13.00	Pass
			RB8#0	4.49	13.00	Pass
			RB8#4	4.44	13.00	Pass
			RB8#7	4.54	13.00	Pass
			RB15#0	4.94	13.00	Pass
		High CH	RB1#0	3.32	13.00	Pass
			RB1#7	3.06	13.00	Pass
			RB1#14	3.12	13.00	Pass
			RB8#0	4	13.00	Pass
			RB8#4	3.9	13.00	Pass
			RB8#7	4.02	13.00	Pass
			RB15#0	4.54	13.00	Pass

Mode	Test Bandwidth	Test Channel	Test RB	Measured (dB)	Limit (dB)	Verdict
LTE BAND II (QPSK)	5.0	Low CH	RB1#0	3.7	13.00	Pass
			RB1#13	3.67	13.00	Pass
			RB1#24	4	13.00	Pass
			RB12#0	4.31	13.00	Pass
			RB12#6	4.3	13.00	Pass
			RB12#13	4.43	13.00	Pass
			RB25#0	4.87	13.00	Pass
		Middle CH	RB1#0	4.15	13.00	Pass
			RB1#13	3.82	13.00	Pass
			RB1#24	3.83	13.00	Pass
			RB12#0	4.52	13.00	Pass
			RB12#6	4.41	13.00	Pass
			RB12#13	4.48	13.00	Pass
			RB25#0	4.98	13.00	Pass
		High CH	RB1#0	3.4	13.00	Pass
			RB1#13	3.07	13.00	Pass
			RB1#24	3.08	13.00	Pass
			RB12#0	4.01	13.00	Pass
			RB12#6	3.84	13.00	Pass
			RB12#13	3.93	13.00	Pass
			RB25#0	3.7	13.00	Pass
LTE BAND II (QPSK)	10.0	Low CH	RB1#0	3.61	13.00	Pass
			RB1#25	3.91	13.00	Pass
			RB1#49	3.94	13.00	Pass
			RB25#0	4.49	13.00	Pass
			RB25#13	4.45	13.00	Pass
			RB25#25	4.63	13.00	Pass
			RB50#0	5.07	13.00	Pass
		Middle CH	RB1#0	4.02	13.00	Pass
			RB1#25	3.85	13.00	Pass
			RB1#49	3.66	13.00	Pass
			RB25#0	4.57	13.00	Pass
			RB25#13	4.46	13.00	Pass
			RB25#25	4.55	13.00	Pass
			RB50#0	4.99	13.00	Pass
		High CH	RB1#0	3.33	13.00	Pass
			RB1#25	3.11	13.00	Pass
			RB1#49	2.99	13.00	Pass
			RB25#0	4.16	13.00	Pass
			RB25#13	4.07	13.00	Pass
			RB25#25	4.13	13.00	Pass
			RB50#0	4.66	13.00	Pass

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Mode	Test Bandwidth	Test Channel	Test RB	Measured (dB)	Limit (dB)	Verdict
LTE BAND II (QPSK)	15.0	Low CH	RB1#0	4.55	13.00	Pass
			RB1#38	3.99	13.00	Pass
			RB1#74	5.23	13.00	Pass
			RB38#0	4.49	13.00	Pass
			RB38#19	4.77	13.00	Pass
			RB38#37	4.76	13.00	Pass
			RB75#0	4.9	13.00	Pass
		Middle CH	RB1#0	4.95	13.00	Pass
			RB1#38	3.78	13.00	Pass
			RB1#74	4.84	13.00	Pass
			RB38#0	4.52	13.00	Pass
			RB38#19	4.73	13.00	Pass
			RB38#37	4.69	13.00	Pass
			RB75#0	4.96	13.00	Pass
		High CH	RB1#0	4.56	13.00	Pass
			RB1#38	3.16	13.00	Pass
			RB1#74	4.68	13.00	Pass
			RB38#0	4.39	13.00	Pass
			RB38#19	4.5	13.00	Pass
			RB38#37	4.66	13.00	Pass
			RB75#0	4.92	13.00	Pass
LTE BAND II (QPSK)	20.0	Low CH	RB1#0	6.41	13.00	Pass
			RB1#50	3.92	13.00	Pass
			RB1#99	6.43	13.00	Pass
			RB50#0	5.4	13.00	Pass
			RB50#25	5	13.00	Pass
			RB50#50	5.82	13.00	Pass
			RB100#0	5.66	13.00	Pass
		Middle CH	RB1#0	5.81	13.00	Pass
			RB1#50	3.61	13.00	Pass
			RB1#99	5.49	13.00	Pass
			RB50#0	5.44	13.00	Pass
			RB50#25	4.95	13.00	Pass
			RB50#50	5.81	13.00	Pass
			RB100#0	5.67	13.00	Pass
		High CH	RB1#0	6.29	13.00	Pass
			RB1#50	3.93	13.00	Pass
			RB1#99	5.79	13.00	Pass
			RB50#0	5.36	13.00	Pass
			RB50#25	4.76	13.00	Pass
			RB50#50	5.83	13.00	Pass
			RB100#0	5.74	13.00	Pass

Mode	Test Bandwidth	Test Channel	Test RB	Measured (dB)	Limit (dB)	Verdict
LTE BAND II (16QAM)	1.4	Low CH	RB1#0	4.24	13.00	Pass
			RB1#3	4.05	13.00	Pass
			RB1#5	4.23	13.00	Pass
			RB3#0	4.46	13.00	Pass
			RB3#2	4.64	13.00	Pass
			RB3#3	4.75	13.00	Pass
			RB6#0	5.46	13.00	Pass
		Middle CH	RB1#0	4.89	13.00	Pass
			RB1#3	4.62	13.00	Pass
			RB1#5	4.64	13.00	Pass
			RB3#0	4.67	13.00	Pass
			RB3#2	4.5	13.00	Pass
			RB3#3	4.66	13.00	Pass
			RB6#0	5.49	13.00	Pass
		High CH	RB1#0	4.43	13.00	Pass
			RB1#3	4.2	13.00	Pass
			RB1#5	4.26	13.00	Pass
			RB3#0	4.04	13.00	Pass
			RB3#2	3.94	13.00	Pass
			RB3#3	4.06	13.00	Pass
			RB6#0	5.2	13.00	Pass
LTE BAND II (16QAM)	3.0	Low CH	RB1#0	4.11	13.00	Pass
			RB1#7	4.26	13.00	Pass
			RB1#14	4.05	13.00	Pass
			RB8#0	5.12	13.00	Pass
			RB8#4	5.11	13.00	Pass
			RB8#7	5.17	13.00	Pass
			RB15#0	5.7	13.00	Pass
		Middle CH	RB1#0	4.51	13.00	Pass
			RB1#7	4.41	13.00	Pass
			RB1#14	4.05	13.00	Pass
			RB8#0	5.4	13.00	Pass
			RB8#4	5.39	13.00	Pass
			RB8#7	5.44	13.00	Pass
			RB15#0	5.82	13.00	Pass
		High CH	RB1#0	3.77	13.00	Pass
			RB1#7	4.19	13.00	Pass
			RB1#14	3.84	13.00	Pass
			RB8#0	4.88	13.00	Pass
			RB8#4	4.83	13.00	Pass
			RB8#7	4.87	13.00	Pass
			RB15#0	5.34	13.00	Pass

Mode	Test Bandwidth	Test Channel	Test RB	Measured (dB)	Limit (dB)	Verdict
LTE BAND II (16QAM)	5.0	Low CH	RB1#0	4.4	13.00	Pass
			RB1#13	4.36	13.00	Pass
			RB1#24	4.76	13.00	Pass
			RB12#0	5.18	13.00	Pass
			RB12#6	5.1	13.00	Pass
			RB12#13	5.22	13.00	Pass
			RB25#0	5.65	13.00	Pass
		Middle CH	RB1#0	5.06	13.00	Pass
			RB1#13	4.5	13.00	Pass
			RB1#24	4.59	13.00	Pass
			RB12#0	5.37	13.00	Pass
			RB12#6	5.32	13.00	Pass
			RB12#13	5.4	13.00	Pass
			RB25#0	5.81	13.00	Pass
		High CH	RB1#0	3.93	13.00	Pass
			RB1#13	3.96	13.00	Pass
			RB1#24	3.6	13.00	Pass
			RB12#0	4.92	13.00	Pass
			RB12#6	4.79	13.00	Pass
			RB12#13	4.89	13.00	Pass
			RB25#0	5.4	13.00	Pass
LTE BAND II (16QAM)	10.0	Low CH	RB1#0	4.04	13.00	Pass
			RB1#25	4.41	13.00	Pass
			RB1#49	4.34	13.00	Pass
			RB25#0	5.37	13.00	Pass
			RB25#13	5.36	13.00	Pass
			RB25#25	5.53	13.00	Pass
			RB50#0	5.76	13.00	Pass
		Middle CH	RB1#0	4.68	13.00	Pass
			RB1#25	4.21	13.00	Pass
			RB1#49	3.95	13.00	Pass
			RB25#0	5.47	13.00	Pass
			RB25#13	5.38	13.00	Pass
			RB25#25	5.46	13.00	Pass
			RB50#0	5.81	13.00	Pass
		High CH	RB1#0	4.23	13.00	Pass
			RB1#25	3.92	13.00	Pass
			RB1#49	3.75	13.00	Pass
			RB25#0	5.14	13.00	Pass
			RB25#13	5	13.00	Pass
			RB25#25	4.95	13.00	Pass
			RB50#0	5.44	13.00	Pass

Mode	Test Bandwidth	Test Channel	Test RB	Measured (dB)	Limit (dB)	Verdict
LTE BAND II (16QAM)	15.0	Low CH	RB1#0	5.18	13.00	Pass
			RB1#38	4.8	13.00	Pass
			RB1#74	5.82	13.00	Pass
			RB38#0	5.7	13.00	Pass
			RB38#19	5.62	13.00	Pass
			RB38#37	5.91	13.00	Pass
			RB75#0	6.08	13.00	Pass
		Middle CH	RB1#0	5.81	13.00	Pass
			RB1#38	4.62	13.00	Pass
			RB1#74	5.35	13.00	Pass
			RB38#0	5.72	13.00	Pass
			RB38#19	5.55	13.00	Pass
			RB38#37	5.86	13.00	Pass
			RB75#0	6.11	13.00	Pass
		High CH	RB1#0	5.67	13.00	Pass
			RB1#38	4.32	13.00	Pass
			RB1#74	5.32	13.00	Pass
			RB38#0	5.6	13.00	Pass
			RB38#19	5.34	13.00	Pass
			RB38#37	5.78	13.00	Pass
			RB75#0	6.08	13.00	Pass
LTE BAND II (16QAM)	20.0	Low CH	RB1#0	6.55	13.00	Pass
			RB1#50	4.89	13.00	Pass
			RB1#99	7.06	13.00	Pass
			RB50#0	6.5	13.00	Pass
			RB50#25	5.76	13.00	Pass
			RB50#50	6.59	13.00	Pass
			RB100#0	6.71	13.00	Pass
		Middle CH	RB1#0	6.84	13.00	Pass
			RB1#50	4.65	13.00	Pass
			RB1#99	6.13	13.00	Pass
			RB50#0	6.46	13.00	Pass
			RB50#25	5.76	13.00	Pass
			RB50#50	6.58	13.00	Pass
			RB100#0	6.71	13.00	Pass
		High CH	RB1#0	6.26	13.00	Pass
			RB1#50	4.47	13.00	Pass
			RB1#99	5.65	13.00	Pass
			RB50#0	6.41	13.00	Pass
			RB50#25	5.6	13.00	Pass
			RB50#50	6.58	13.00	Pass
			RB100#0	6.62	13.00	Pass

Mode	Test Bandwidth	Test Channel	Test RB	Measured (dB)	Limit (dB)	Verdict
LTE BAND IV (QPSK)	1.4	Low CH	RB1#0	2.98	13.00	Pass
			RB1#3	2.78	13.00	Pass
			RB1#5	2.98	13.00	Pass
			RB3#0	2.93	13.00	Pass
			RB3#2	2.81	13.00	Pass
			RB3#3	2.95	13.00	Pass
			RB6#0	3.98	13.00	Pass
		Middle CH	RB1#0	3.15	13.00	Pass
			RB1#3	3.01	13.00	Pass
			RB1#5	3.14	13.00	Pass
			RB3#0	3.23	13.00	Pass
			RB3#2	3.19	13.00	Pass
			RB3#3	3.23	13.00	Pass
			RB6#0	4.18	13.00	Pass
		High CH	RB1#0	2.96	13.00	Pass
			RB1#3	2.7	13.00	Pass
			RB1#5	2.7	13.00	Pass
			RB3#0	2.87	13.00	Pass
			RB3#2	2.6	13.00	Pass
			RB3#3	2.72	13.00	Pass
			RB6#0	3.96	13.00	Pass
LTE BAND IV (QPSK)	3.0	Low CH	RB1#0	3.01	13.00	Pass
			RB1#7	2.97	13.00	Pass
			RB1#14	3.03	13.00	Pass
			RB8#0	3.71	13.00	Pass
			RB8#4	3.61	13.00	Pass
			RB8#7	3.82	13.00	Pass
			RB15#0	4.35	13.00	Pass
		Middle CH	RB1#0	3.13	13.00	Pass
			RB1#7	3.09	13.00	Pass
			RB1#14	3.18	13.00	Pass
			RB8#0	3.88	13.00	Pass
			RB8#4	3.84	13.00	Pass
			RB8#7	3.93	13.00	Pass
			RB15#0	4.42	13.00	Pass
		High CH	RB1#0	3	13.00	Pass
			RB1#7	2.74	13.00	Pass
			RB1#14	2.65	13.00	Pass
			RB8#0	3.84	13.00	Pass
			RB8#4	3.61	13.00	Pass
			RB8#7	3.63	13.00	Pass
			RB15#0	4.36	13.00	Pass

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Mode	Test Bandwidth	Test Channel	Test RB	Measured (dB)	Limit (dB)	Verdict
LTE BAND IV (QPSK)	5.0	Low CH	RB1#0	2.93	13.00	Pass
			RB1#13	3.02	13.00	Pass
			RB1#24	3.1	13.00	Pass
			RB12#0	3.66	13.00	Pass
			RB12#6	3.6	13.00	Pass
			RB12#13	3.77	13.00	Pass
			RB25#0	4.32	13.00	Pass
		Middle CH	RB1#0	3.17	13.00	Pass
			RB1#13	3.07	13.00	Pass
			RB1#24	3.19	13.00	Pass
			RB12#0	3.89	13.00	Pass
			RB12#6	3.72	13.00	Pass
			RB12#13	3.83	13.00	Pass
			RB25#0	4.39	13.00	Pass
		High CH	RB1#0	3.06	13.00	Pass
			RB1#13	2.88	13.00	Pass
			RB1#24	2.6	13.00	Pass
			RB12#0	3.87	13.00	Pass
			RB12#6	3.68	13.00	Pass
			RB12#13	3.68	13.00	Pass
			RB25#0	2.93	13.00	Pass
LTE BAND IV (QPSK)	10.0	Low CH	RB1#0	2.8	13.00	Pass
			RB1#25	3.11	13.00	Pass
			RB1#49	3.55	13.00	Pass
			RB25#0	3.89	13.00	Pass
			RB25#13	3.83	13.00	Pass
			RB25#25	4.19	13.00	Pass
			RB50#0	4.64	13.00	Pass
		Middle CH	RB1#0	3.03	13.00	Pass
			RB1#25	3	13.00	Pass
			RB1#49	3.37	13.00	Pass
			RB25#0	3.86	13.00	Pass
			RB25#13	3.81	13.00	Pass
			RB25#25	4.12	13.00	Pass
			RB50#0	4.56	13.00	Pass
		High CH	RB1#0	3.27	13.00	Pass
			RB1#25	2.94	13.00	Pass
			RB1#49	2.5	13.00	Pass
			RB25#0	4.08	13.00	Pass
			RB25#13	3.79	13.00	Pass
			RB25#25	3.93	13.00	Pass
			RB50#0	4.64	13.00	Pass

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Mode	Test Bandwidth	Test Channel	Test RB	Measured (dB)	Limit (dB)	Verdict
LTE BAND IV (QPSK)	15.0	Low CH	RB1#0	3.98	13.00	Pass
			RB1#38	3.34	13.00	Pass
			RB1#74	4.73	13.00	Pass
			RB38#0	4.4	13.00	Pass
			RB38#19	4.41	13.00	Pass
			RB38#37	4.66	13.00	Pass
			RB75#0	4.9	13.00	Pass
		Middle CH	RB1#0	4.38	13.00	Pass
			RB1#38	3.03	13.00	Pass
			RB1#74	4.77	13.00	Pass
			RB38#0	4.35	13.00	Pass
			RB38#19	4.24	13.00	Pass
			RB38#37	4.57	13.00	Pass
			RB75#0	4.83	13.00	Pass
		High CH	RB1#0	4.49	13.00	Pass
			RB1#38	3.13	13.00	Pass
			RB1#74	4.4	13.00	Pass
			RB38#0	4.35	13.00	Pass
			RB38#19	4.36	13.00	Pass
			RB38#37	4.56	13.00	Pass
			RB75#0	4.86	13.00	Pass
LTE BAND IV (QPSK)	20.0	Low CH	RB1#0	6.03	13.00	Pass
			RB1#50	3.56	13.00	Pass
			RB1#99	5.53	13.00	Pass
			RB50#0	5.36	13.00	Pass
			RB50#25	4.81	13.00	Pass
			RB50#50	5.72	13.00	Pass
			RB100#0	5.85	13.00	Pass
		Middle CH	RB1#0	5.74	13.00	Pass
			RB1#50	2.86	13.00	Pass
			RB1#99	5.16	13.00	Pass
			RB50#0	5.24	13.00	Pass
			RB50#25	4.58	13.00	Pass
			RB50#50	5.64	13.00	Pass
			RB100#0	5.65	13.00	Pass
		High CH	RB1#0	5.89	13.00	Pass
			RB1#50	3.29	13.00	Pass
			RB1#99	5.4	13.00	Pass
			RB50#0	5.35	13.00	Pass
			RB50#25	4.7	13.00	Pass
			RB50#50	5.64	13.00	Pass
			RB100#0	5.65	13.00	Pass

Mode	Test Bandwidth	Test Channel	Test RB	Measured (dB)	Limit (dB)	Verdict
LTE BAND IV (16QAM)	1.4	Low CH	RB1#0	3.27	13.00	Pass
			RB1#3	3.12	13.00	Pass
			RB1#5	3.34	13.00	Pass
			RB3#0	3.75	13.00	Pass
			RB3#2	3.72	13.00	Pass
			RB3#3	3.88	13.00	Pass
			RB6#0	4.82	13.00	Pass
		Middle CH	RB1#0	3.91	13.00	Pass
			RB1#3	3.83	13.00	Pass
			RB1#5	3.97	13.00	Pass
			RB3#0	4.09	13.00	Pass
			RB3#2	4.17	13.00	Pass
			RB3#3	4.16	13.00	Pass
			RB6#0	4.99	13.00	Pass
		High CH	RB1#0	3.86	13.00	Pass
			RB1#3	3.6	13.00	Pass
			RB1#5	3.67	13.00	Pass
			RB3#0	3.7	13.00	Pass
			RB3#2	3.51	13.00	Pass
			RB3#3	3.57	13.00	Pass
			RB6#0	4.61	13.00	Pass
LTE BAND IV (16QAM)	3.0	Low CH	RB1#0	3.2	13.00	Pass
			RB1#7	3.15	13.00	Pass
			RB1#14	3.31	13.00	Pass
			RB8#0	4.61	13.00	Pass
			RB8#4	4.39	13.00	Pass
			RB8#7	4.61	13.00	Pass
			RB15#0	5.14	13.00	Pass
		Middle CH	RB1#0	3.56	13.00	Pass
			RB1#7	3.54	13.00	Pass
			RB1#14	3.47	13.00	Pass
			RB8#0	4.67	13.00	Pass
			RB8#4	4.7	13.00	Pass
			RB8#7	4.77	13.00	Pass
			RB15#0	5.18	13.00	Pass
		High CH	RB1#0	3.8	13.00	Pass
			RB1#7	3.42	13.00	Pass
			RB1#14	3.28	13.00	Pass
			RB8#0	4.72	13.00	Pass
			RB8#4	4.5	13.00	Pass
			RB8#7	4.57	13.00	Pass
			RB15#0	5.11	13.00	Pass

Mode	Test Bandwidth	Test Channel	Test RB	Measured (dB)	Limit (dB)	Verdict
LTE BAND IV (16QAM)	5.0	Low CH	RB1#0	3.6	13.00	Pass
			RB1#13	3.99	13.00	Pass
			RB1#24	3.87	13.00	Pass
			RB12#0	4.53	13.00	Pass
			RB12#6	4.54	13.00	Pass
			RB12#13	4.61	13.00	Pass
			RB25#0	5.04	13.00	Pass
		Middle CH	RB1#0	3.62	13.00	Pass
			RB1#13	3.98	13.00	Pass
			RB1#24	3.92	13.00	Pass
			RB12#0	4.63	13.00	Pass
			RB12#6	4.53	13.00	Pass
			RB12#13	4.55	13.00	Pass
			RB25#0	5.12	13.00	Pass
		High CH	RB1#0	3.8	13.00	Pass
			RB1#13	3.88	13.00	Pass
			RB1#24	3.35	13.00	Pass
			RB12#0	4.77	13.00	Pass
			RB12#6	4.56	13.00	Pass
			RB12#13	4.58	13.00	Pass
			RB25#0	5.14	13.00	Pass
LTE BAND IV (16QAM)	10.0	Low CH	RB1#0	3.44	13.00	Pass
			RB1#25	3.44	13.00	Pass
			RB1#49	3.83	13.00	Pass
			RB25#0	4.71	13.00	Pass
			RB25#13	4.7	13.00	Pass
			RB25#25	5.03	13.00	Pass
			RB50#0	5.36	13.00	Pass
		Middle CH	RB1#0	3.48	13.00	Pass
			RB1#25	3.29	13.00	Pass
			RB1#49	3.84	13.00	Pass
			RB25#0	4.7	13.00	Pass
			RB25#13	4.68	13.00	Pass
			RB25#25	4.98	13.00	Pass
			RB50#0	5.31	13.00	Pass
		High CH	RB1#0	4.05	13.00	Pass
			RB1#25	3.68	13.00	Pass
			RB1#49	3.36	13.00	Pass
			RB25#0	4.94	13.00	Pass
			RB25#13	4.84	13.00	Pass
			RB25#25	4.8	13.00	Pass
			RB50#0	5.37	13.00	Pass

Mode	Test Bandwidth	Test Channel	Test RB	Measured (dB)	Limit (dB)	Verdict
LTE BAND IV (16QAM)	15.0	Low CH	RB1#0	4.7	13.00	Pass
			RB1#38	4.14	13.00	Pass
			RB1#74	5.22	13.00	Pass
			RB38#0	5.49	13.00	Pass
			RB38#19	5.23	13.00	Pass
			RB38#37	5.78	13.00	Pass
			RB75#0	5.96	13.00	Pass
		Middle CH	RB1#0	4.78	13.00	Pass
			RB1#38	3.41	13.00	Pass
			RB1#74	5.35	13.00	Pass
			RB38#0	5.42	13.00	Pass
			RB38#19	5.01	13.00	Pass
			RB38#37	5.66	13.00	Pass
			RB75#0	5.9	13.00	Pass
		High CH	RB1#0	5.26	13.00	Pass
			RB1#38	3.74	13.00	Pass
			RB1#74	5.39	13.00	Pass
			RB38#0	5.51	13.00	Pass
			RB38#19	5.14	13.00	Pass
			RB38#37	5.71	13.00	Pass
			RB75#0	5.94	13.00	Pass
LTE BAND IV (16QAM)	20.0	Low CH	RB1#0	5.71	13.00	Pass
			RB1#50	4.41	13.00	Pass
			RB1#99	5.45	13.00	Pass
			RB50#0	6.26	13.00	Pass
			RB50#25	5.51	13.00	Pass
			RB50#50	6.5	13.00	Pass
			RB100#0	6.68	13.00	Pass
		Middle CH	RB1#0	5.48	13.00	Pass
			RB1#50	3.92	13.00	Pass
			RB1#99	5.37	13.00	Pass
			RB50#0	6.15	13.00	Pass
			RB50#25	5.33	13.00	Pass
			RB50#50	6.37	13.00	Pass
			RB100#0	6.45	13.00	Pass
		High CH	RB1#0	5.71	13.00	Pass
			RB1#50	3.94	13.00	Pass
			RB1#99	5.3	13.00	Pass
			RB50#0	6.4	13.00	Pass
			RB50#25	5.5	13.00	Pass
			RB50#50	6.44	13.00	Pass
			RB100#0	6.53	13.00	Pass

Part II: Test plots

Test Plots For WCDMA 1900 RMC

Test Plots For WCDMA 1900 HSDPA

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Test Plots For WCDMA 1900 HSUPA

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Page 34 of 443
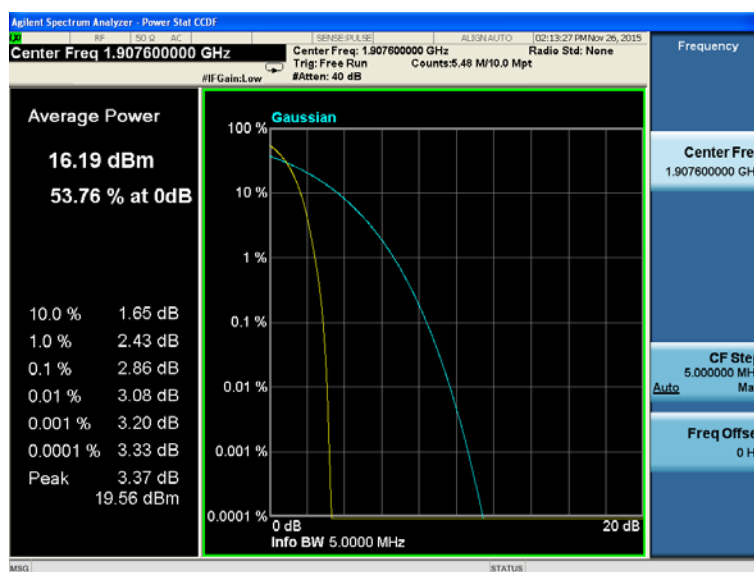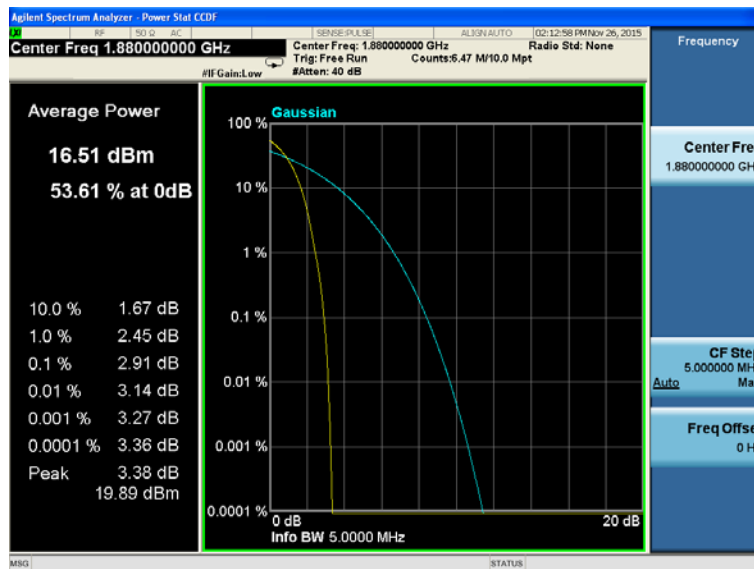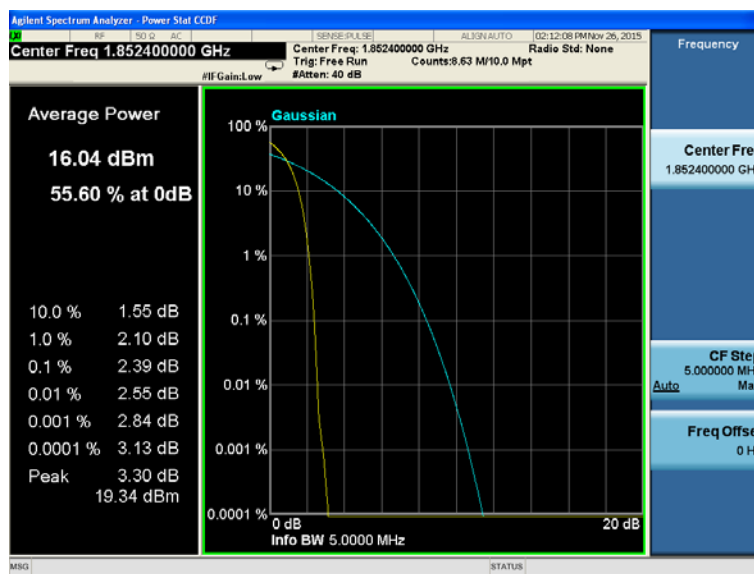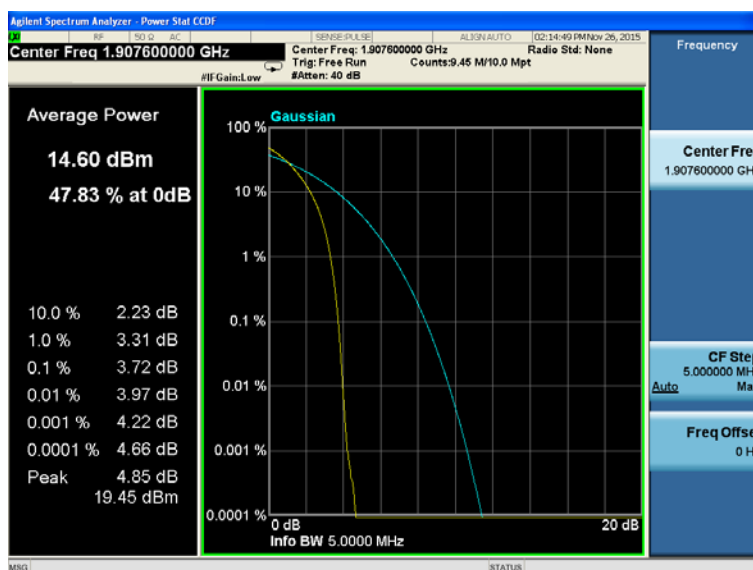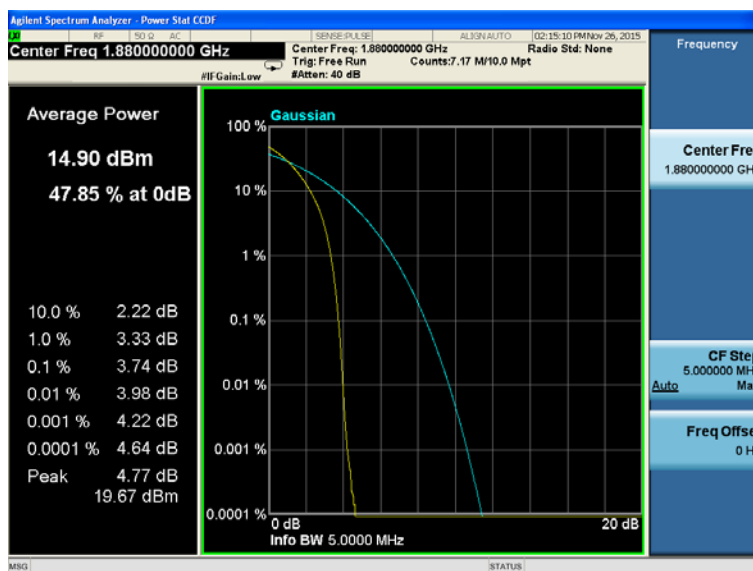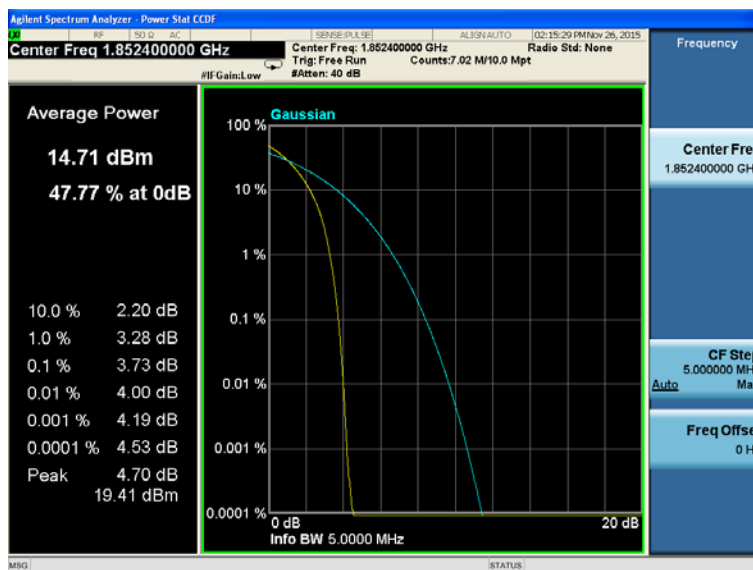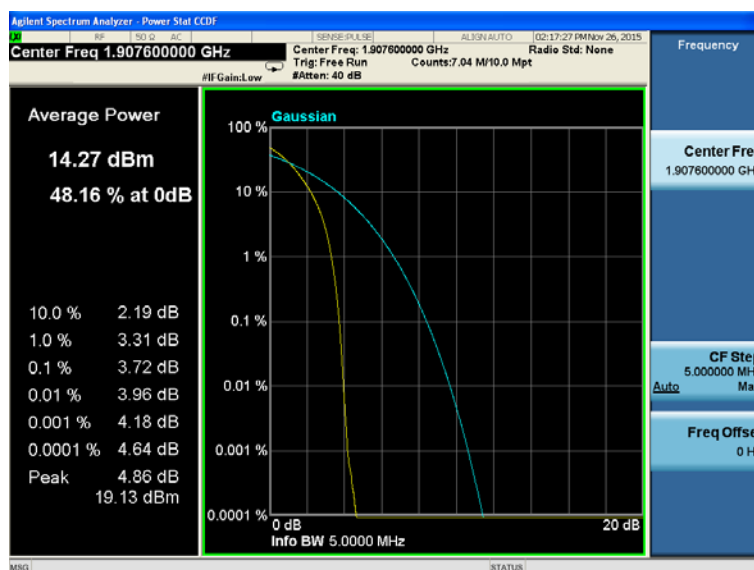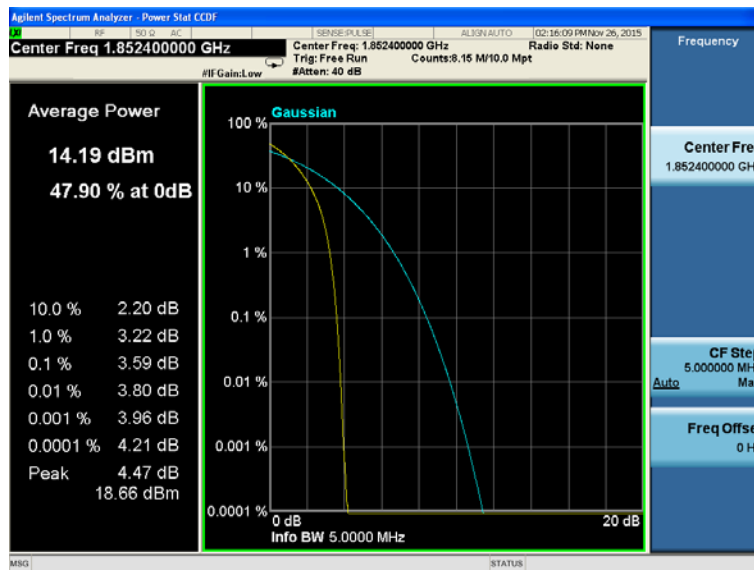
Test Plots For LTE Band II

Channel Bandwidth: 1.4 MHz

(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0

(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3

(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5

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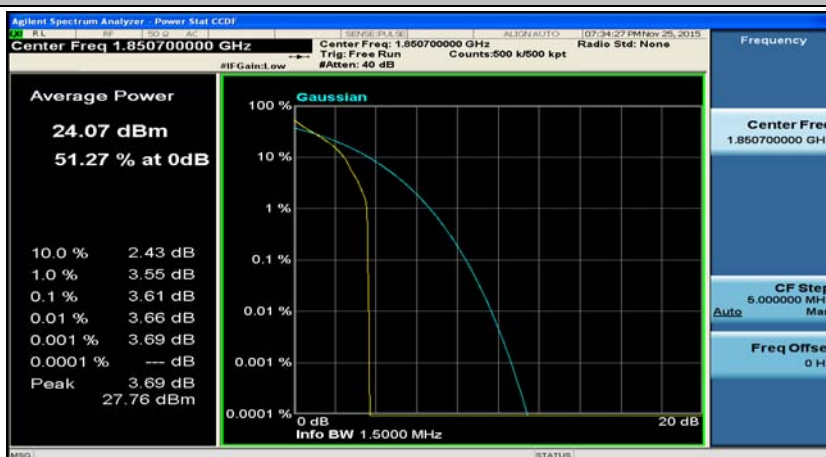
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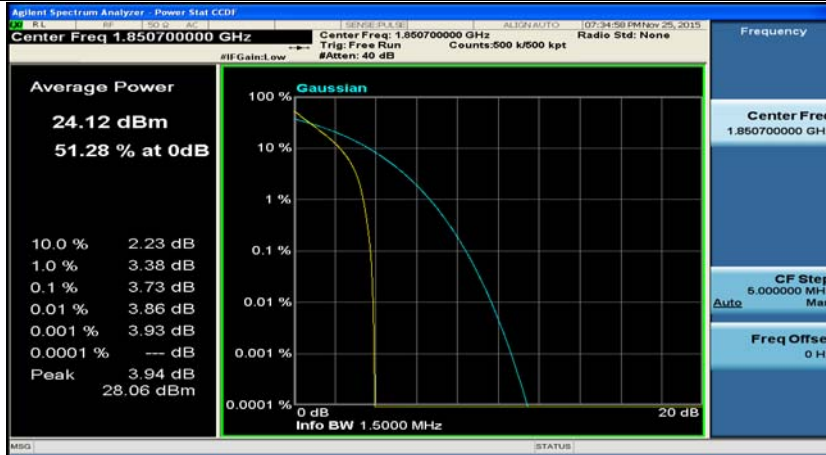
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2

(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3

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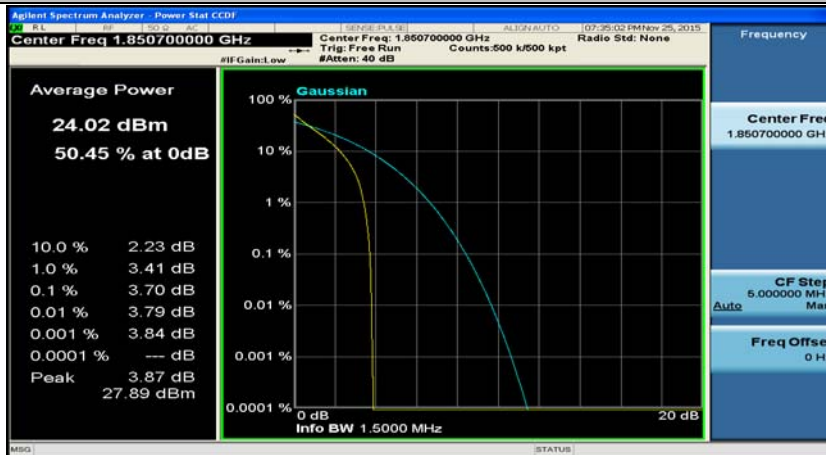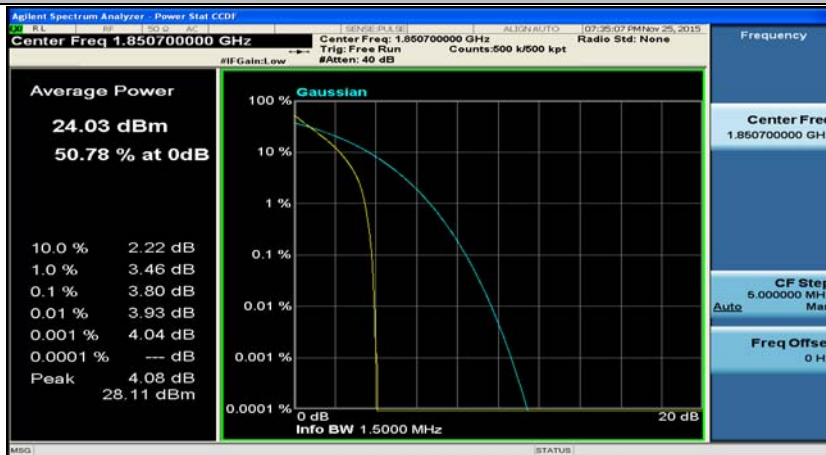
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(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0
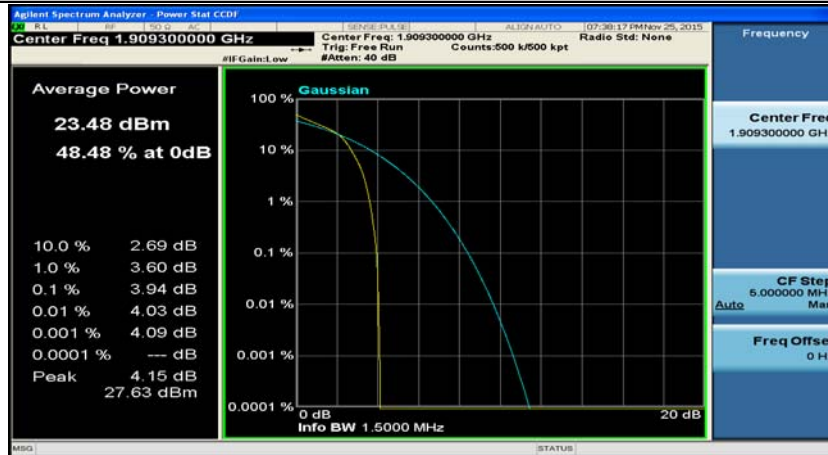

(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3

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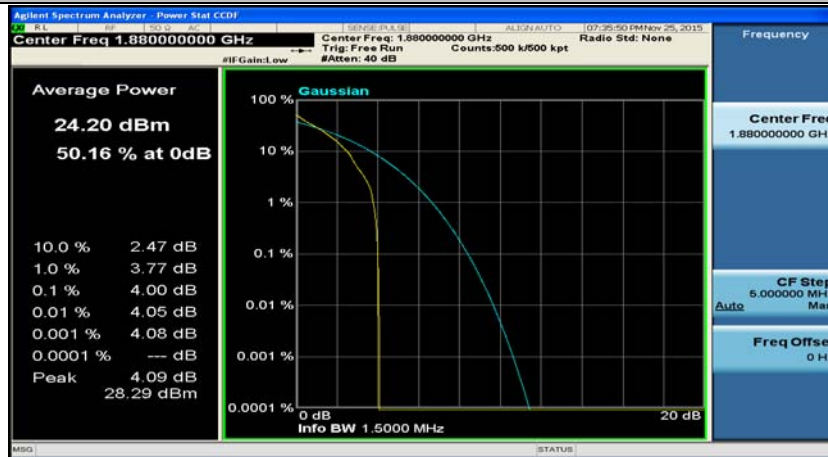
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(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2

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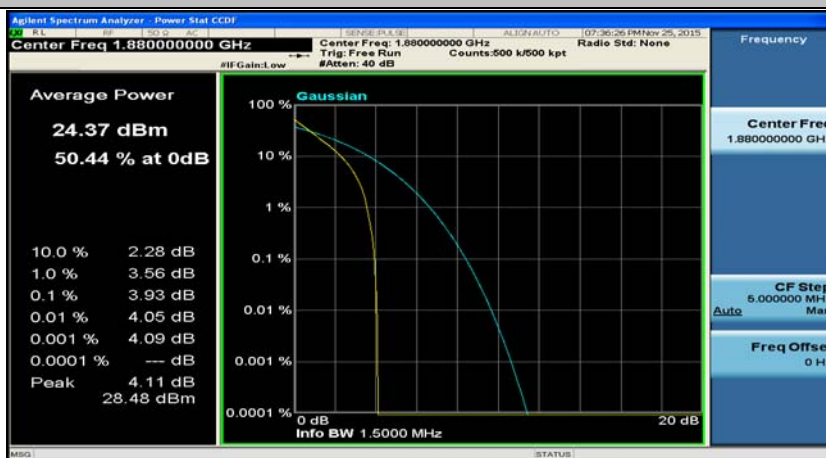
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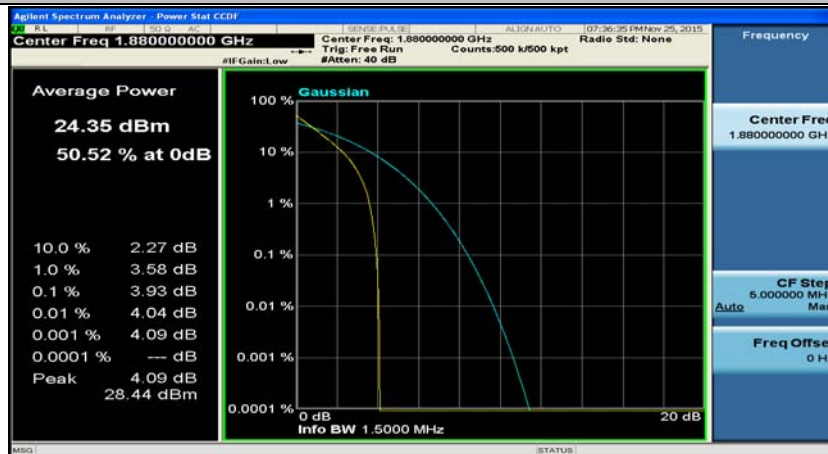
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0

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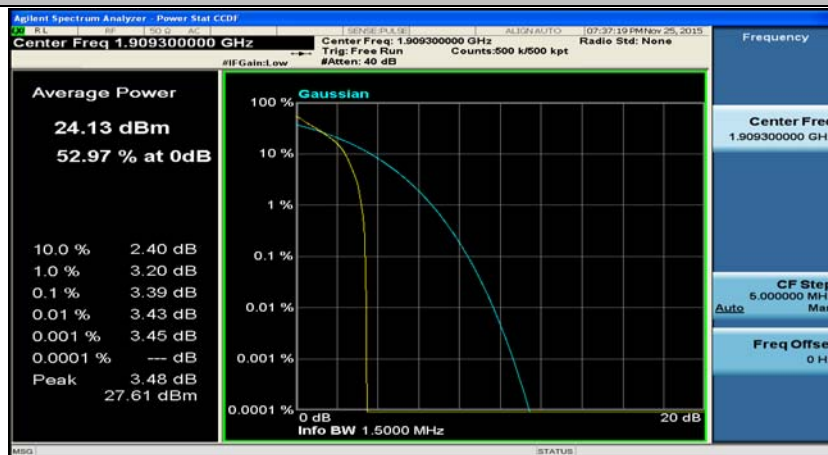
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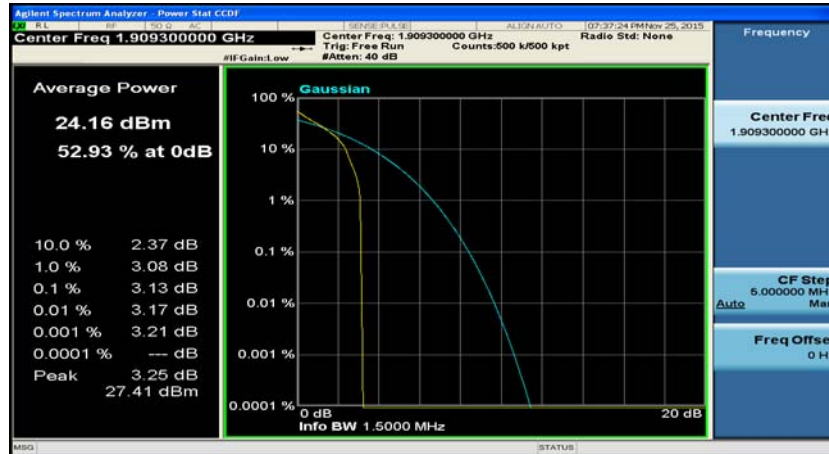
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0

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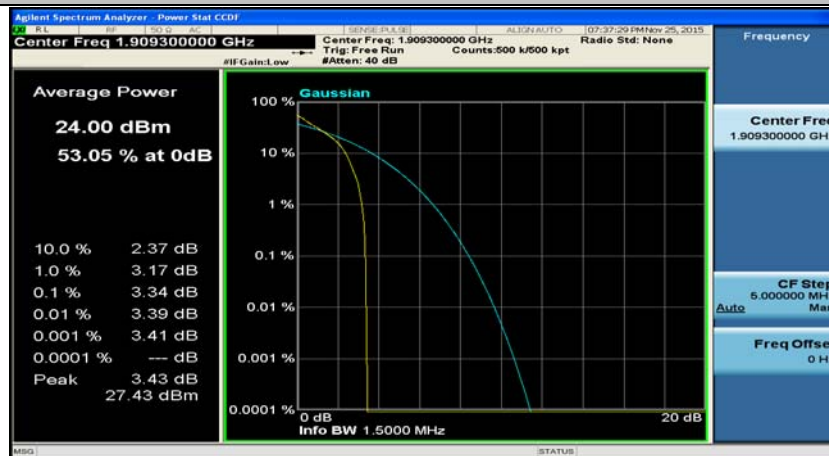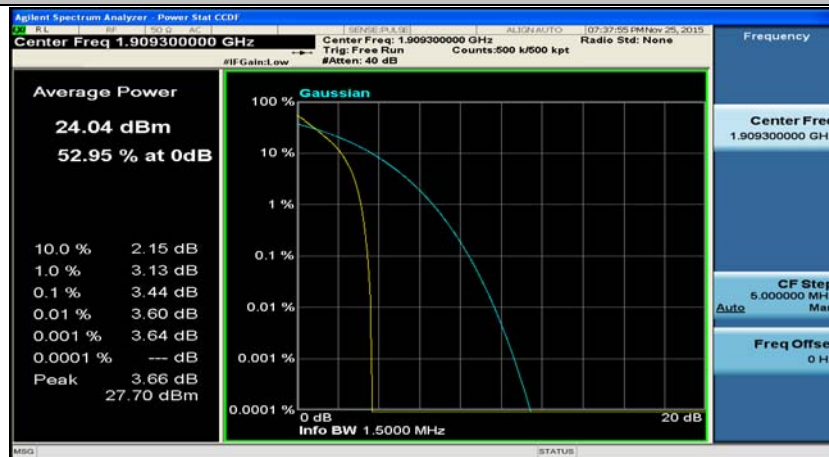
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2
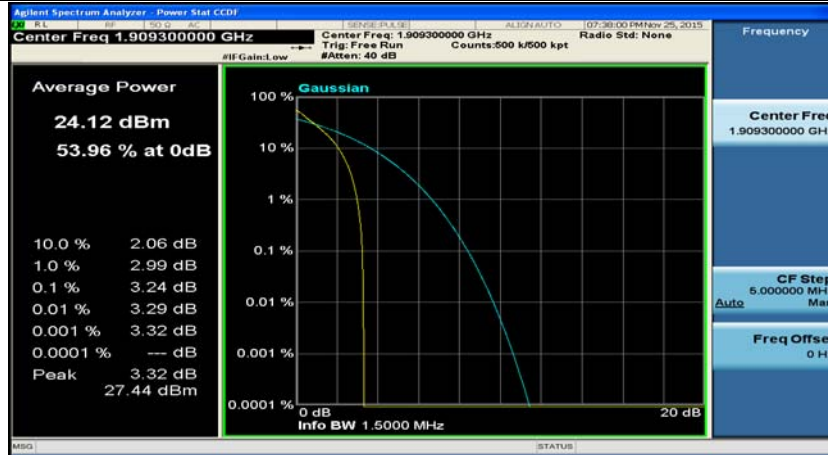
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0

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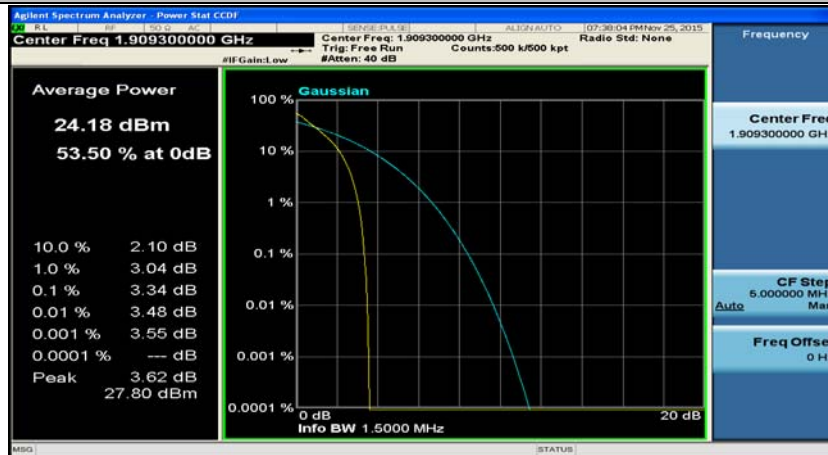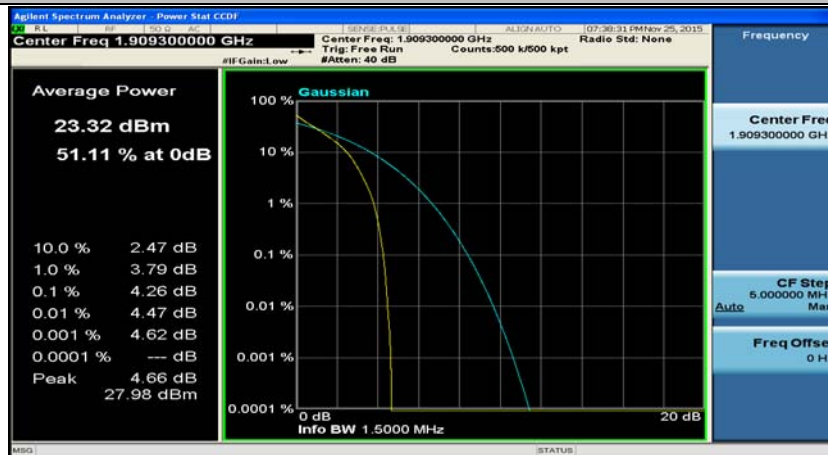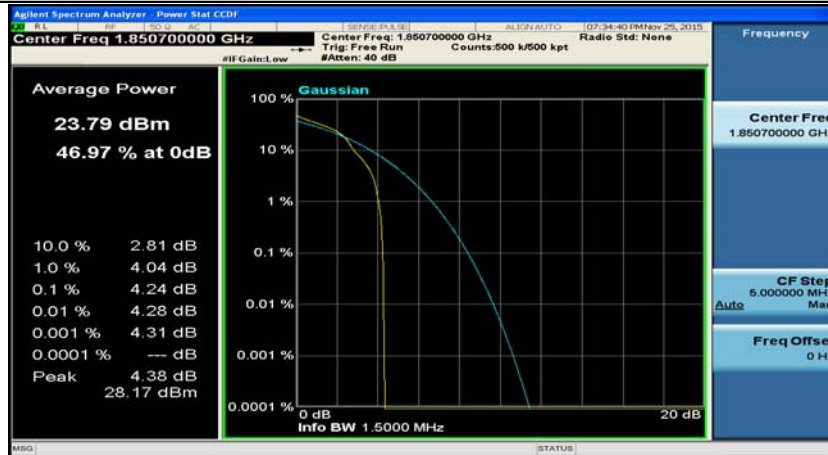
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(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5

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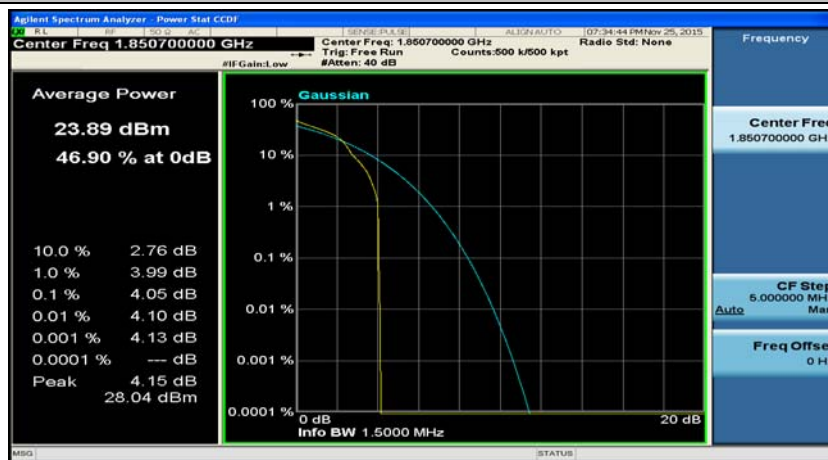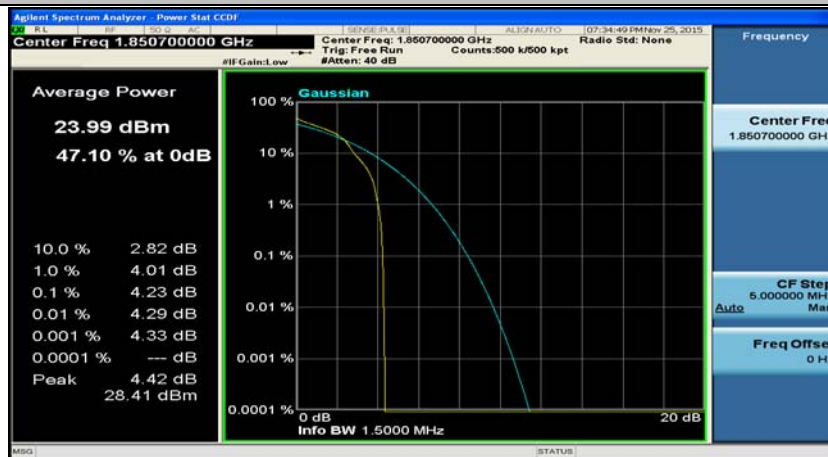
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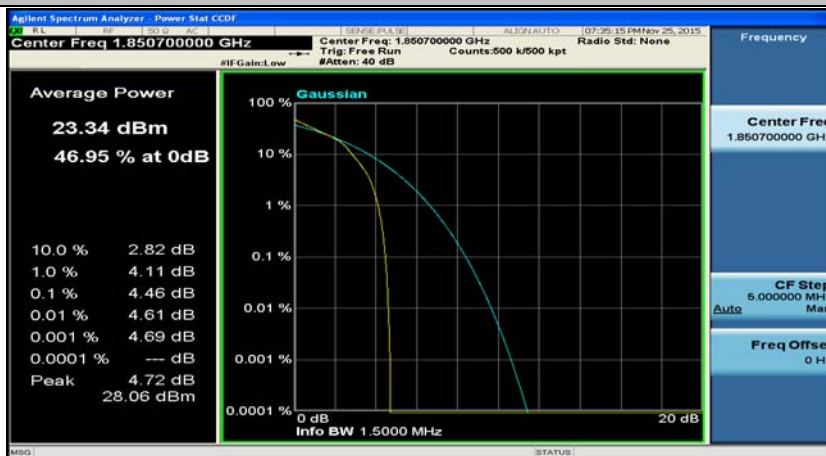
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#2

(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#3

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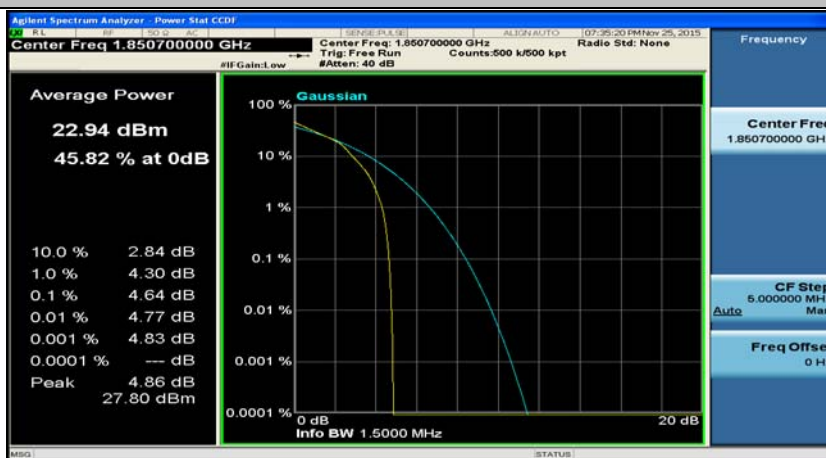
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(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0
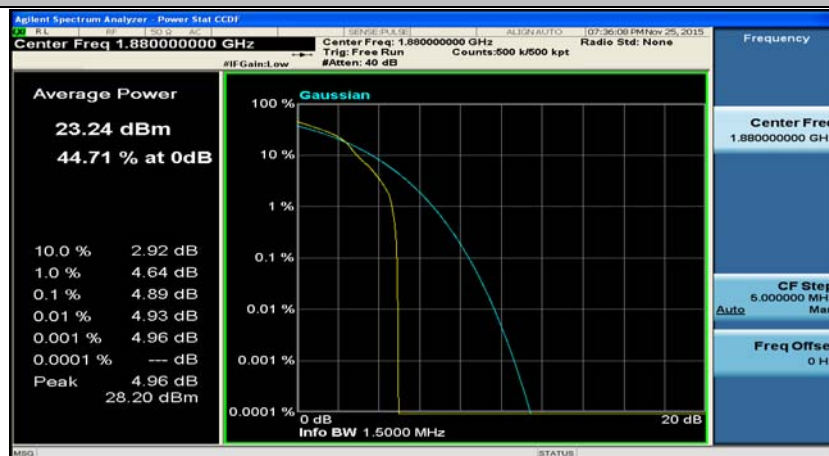
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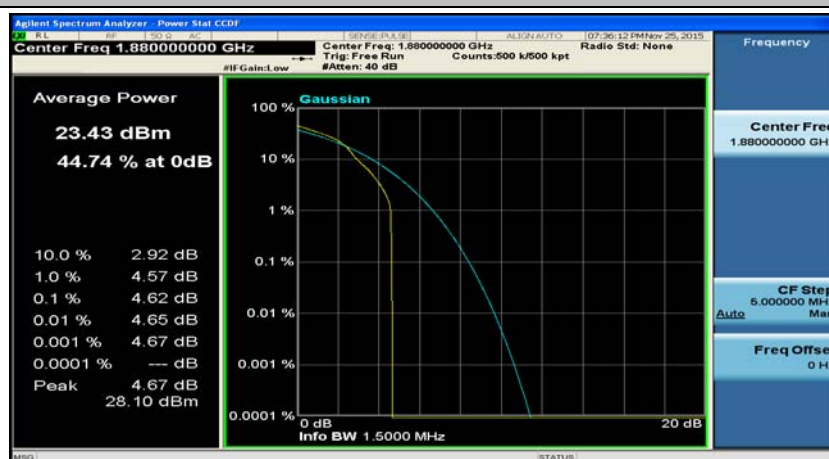
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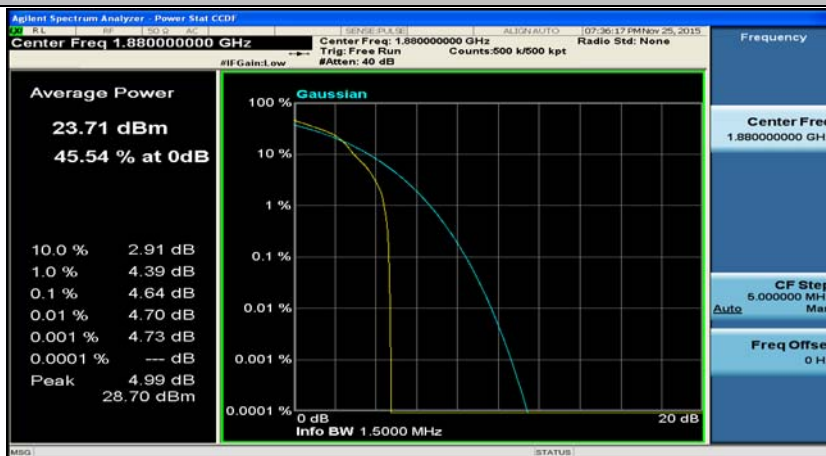
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#0

(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#2

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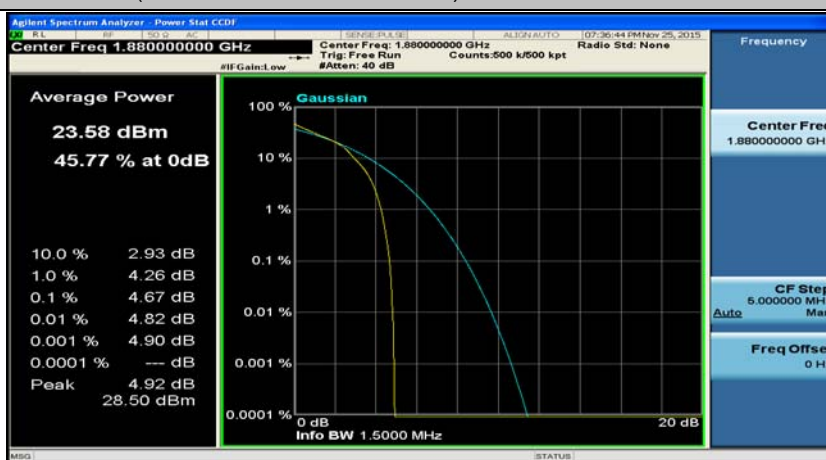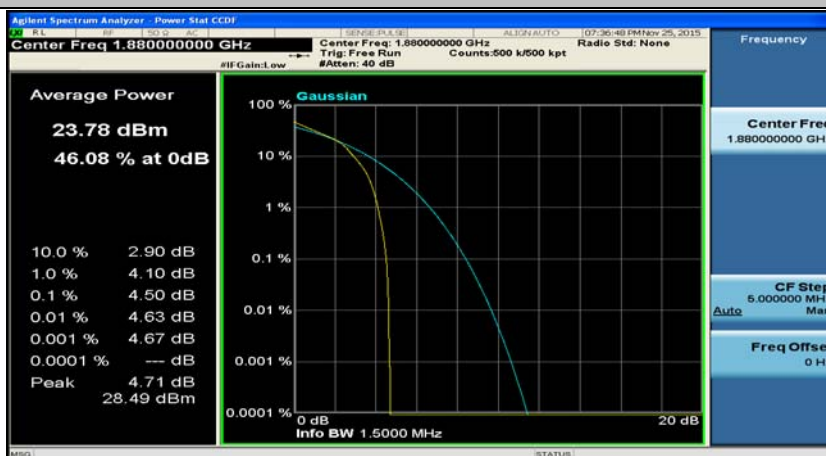
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(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0

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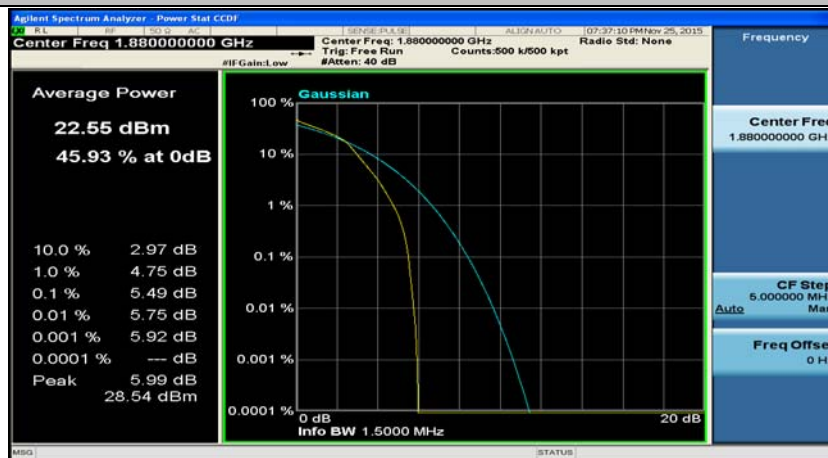
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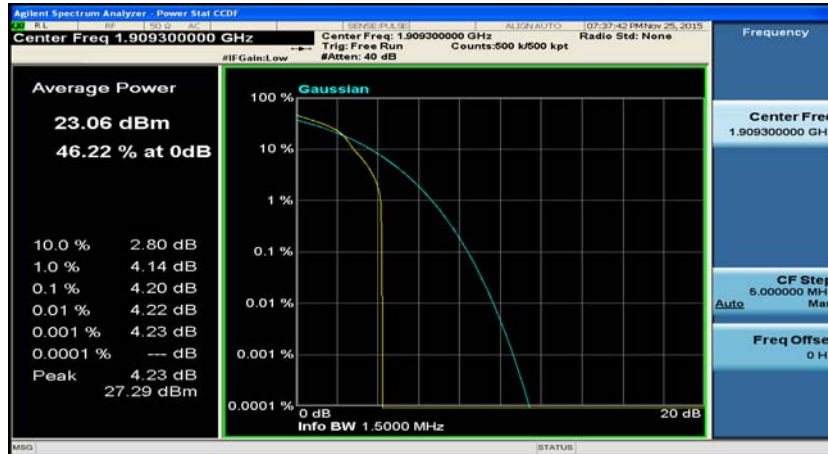
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5

(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#0

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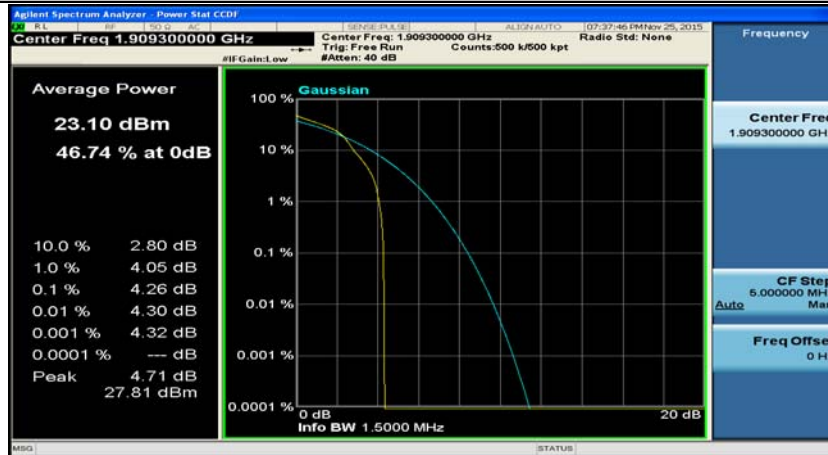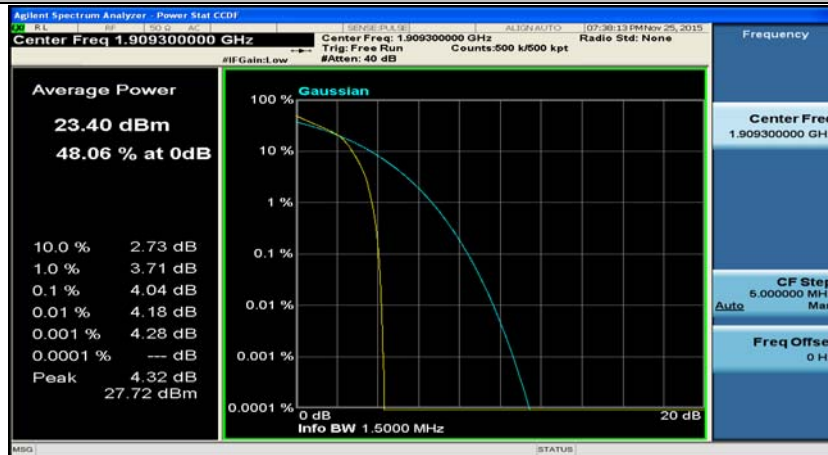
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(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#3

(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

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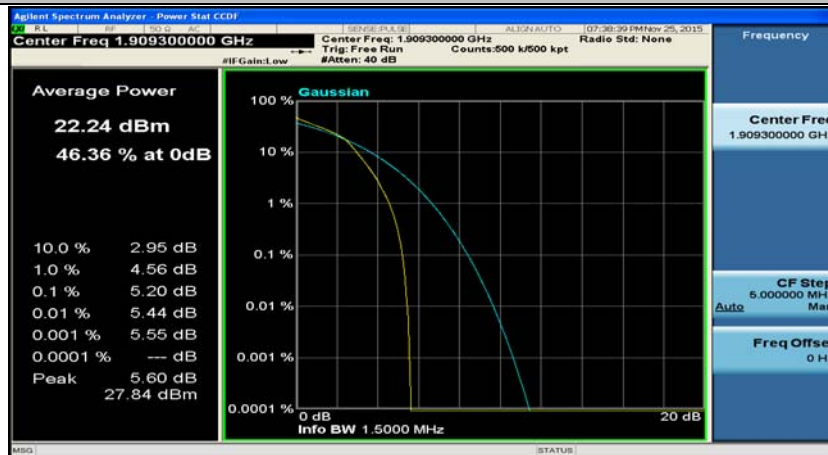
Channel Bandwidth: 3 MHz

(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0
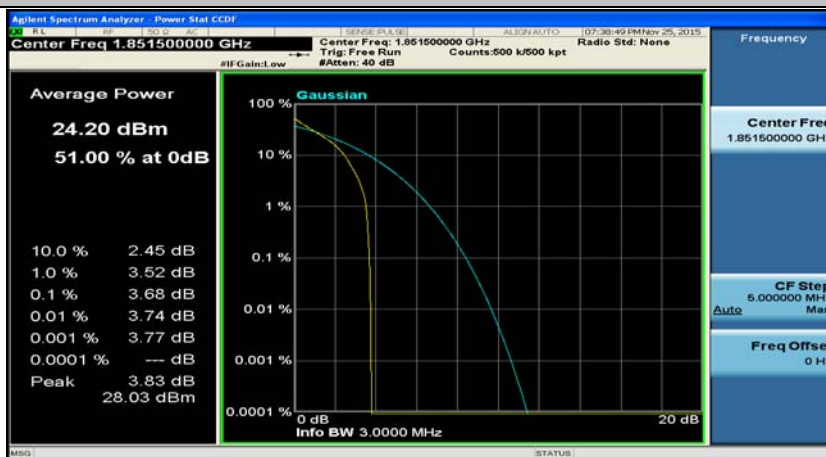
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7

(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14
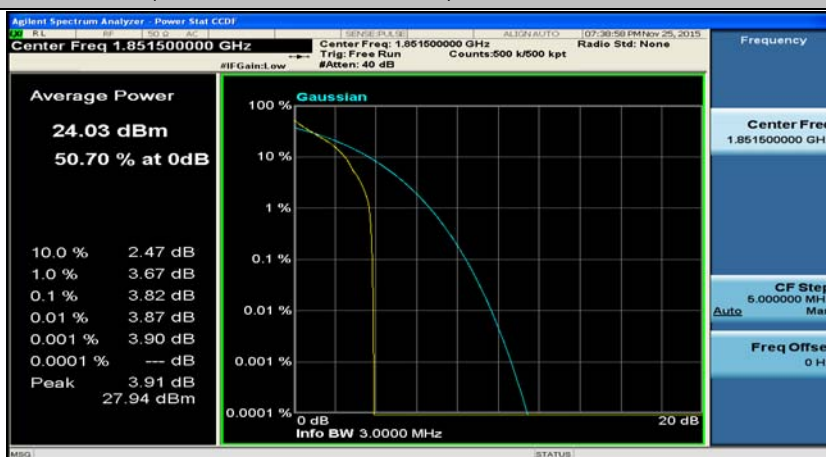
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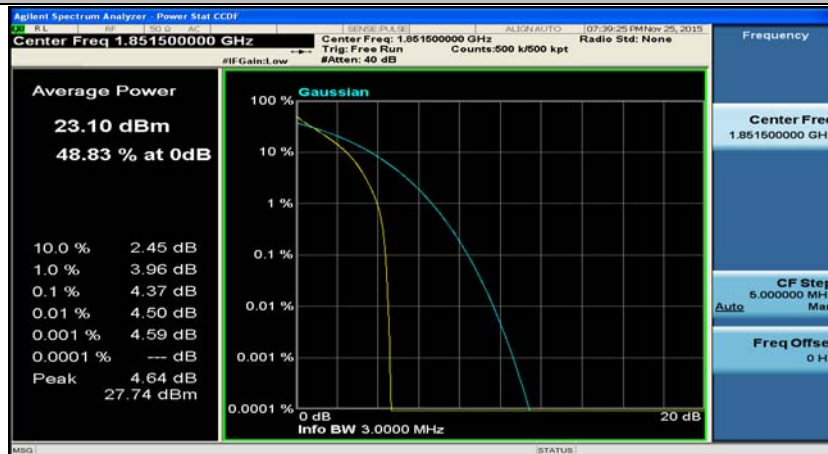
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4

(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#7

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(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0

(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0

(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7

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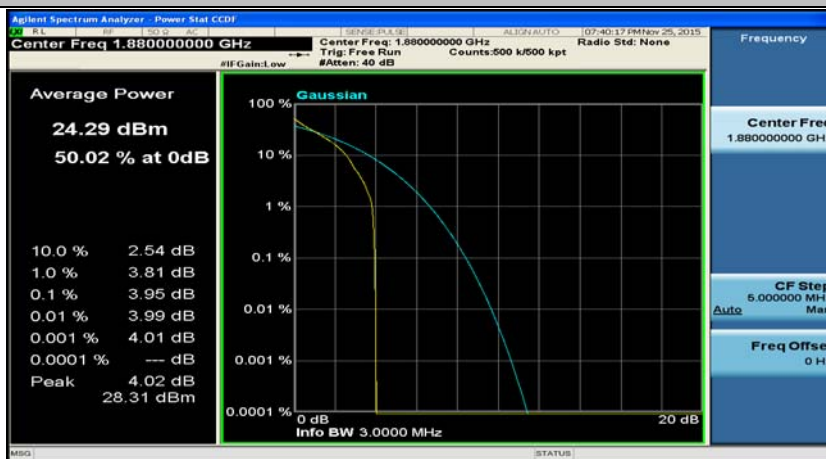
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14

(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#0

(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#4

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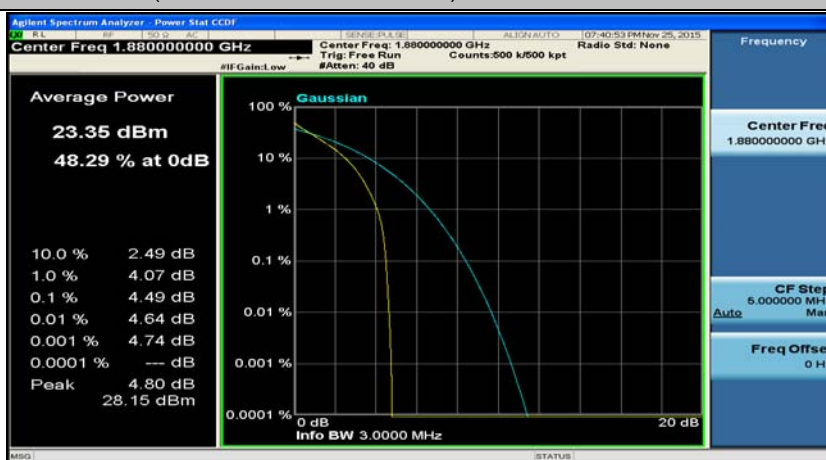
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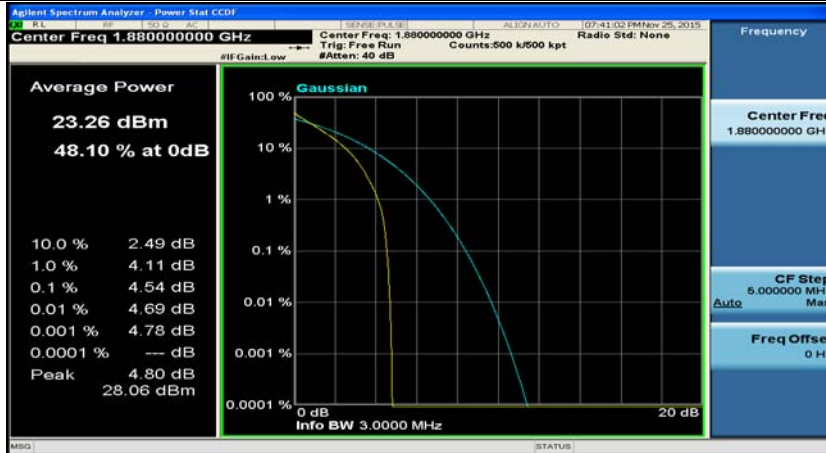
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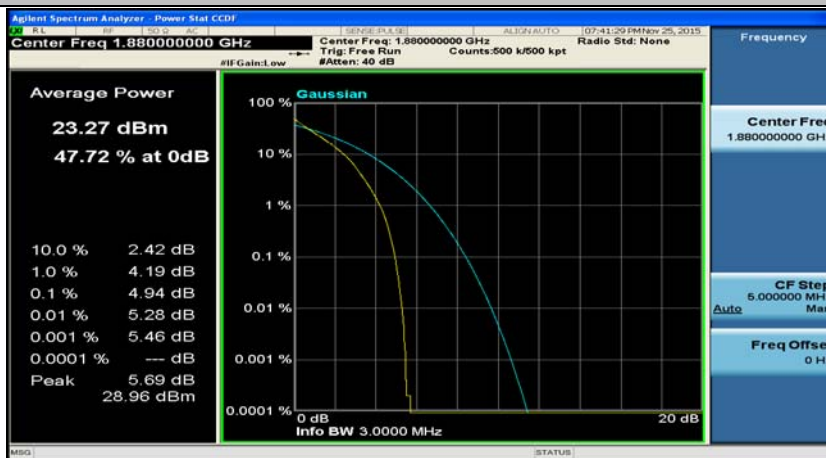
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(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7
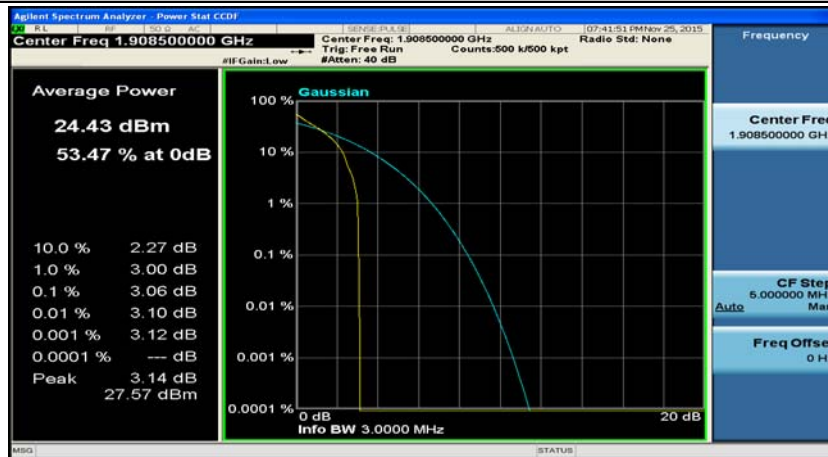
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(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0

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(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4

(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#7

(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0

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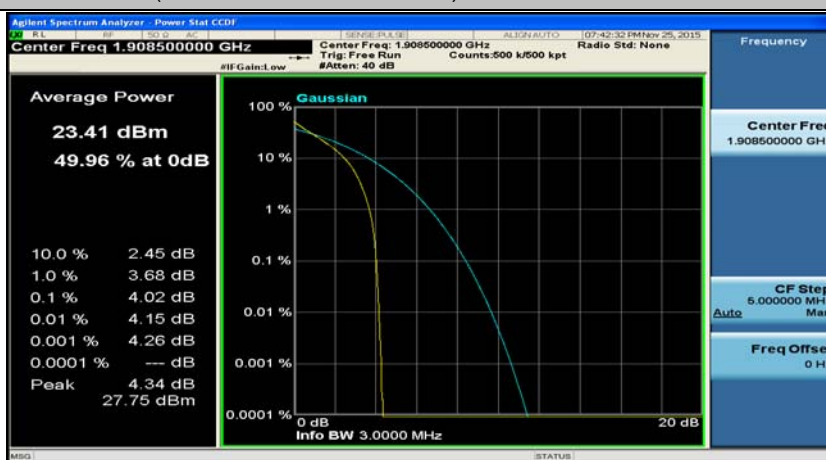
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0
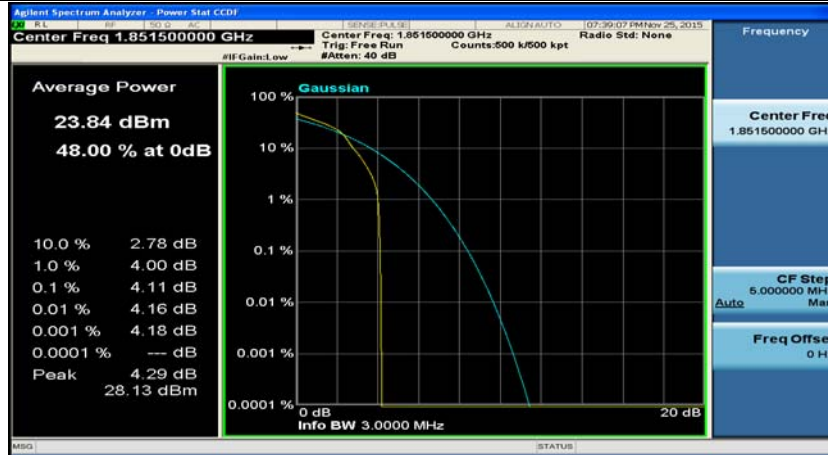
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7
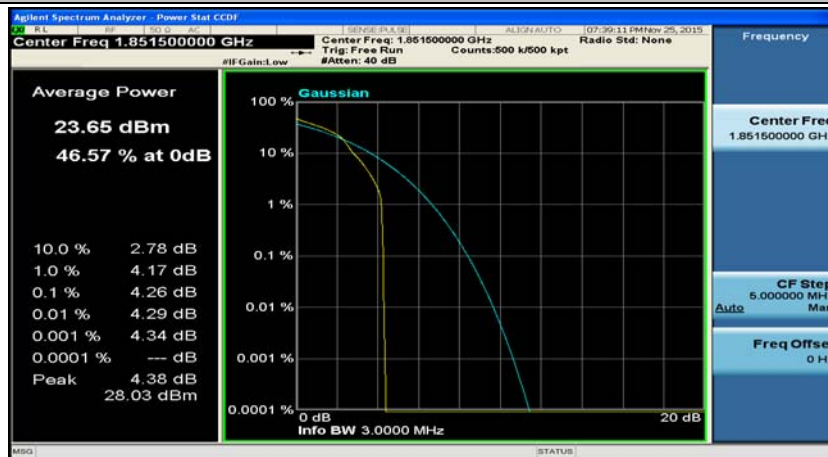
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14
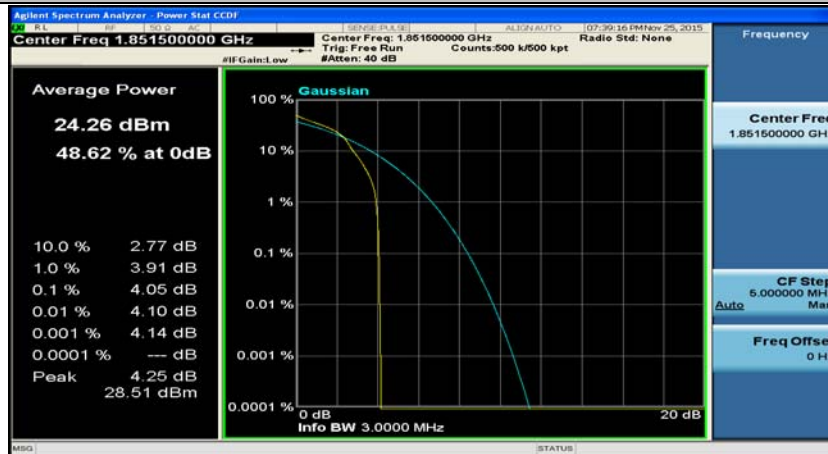
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#0
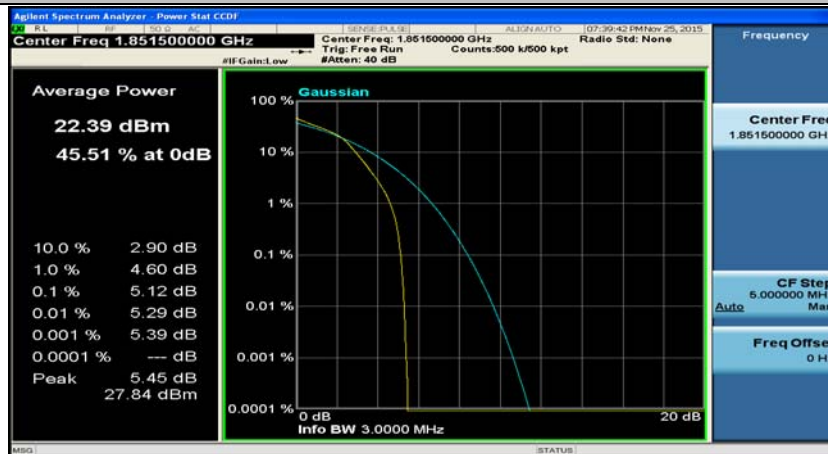
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#4

(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#7
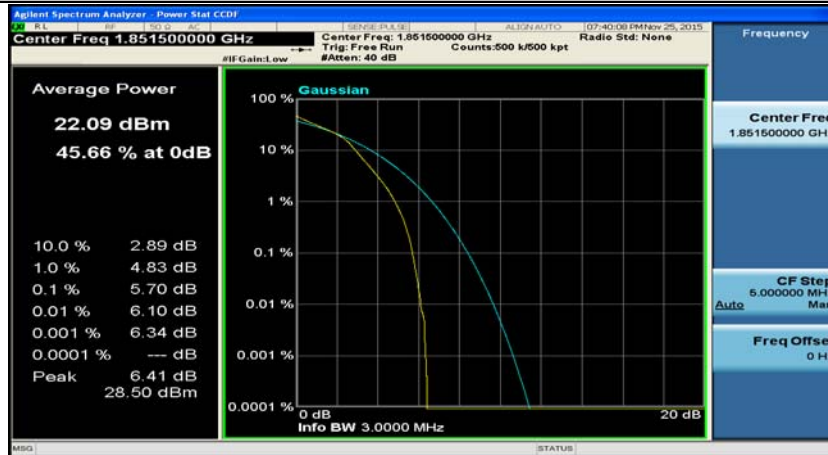
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(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0

(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0

(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7

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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

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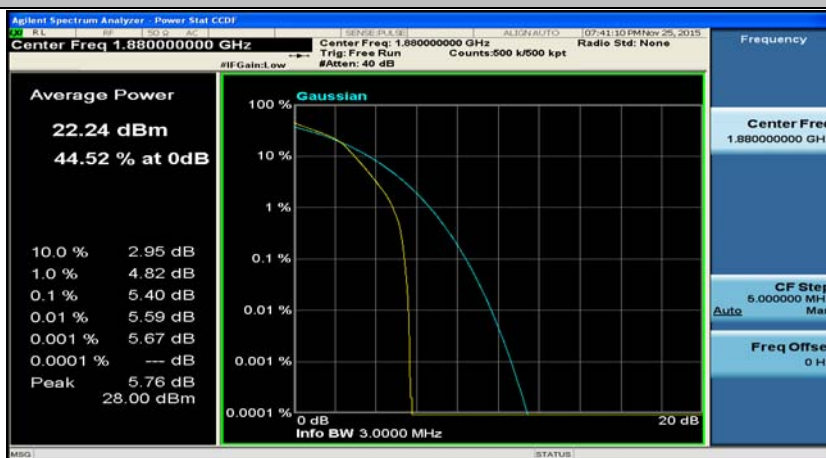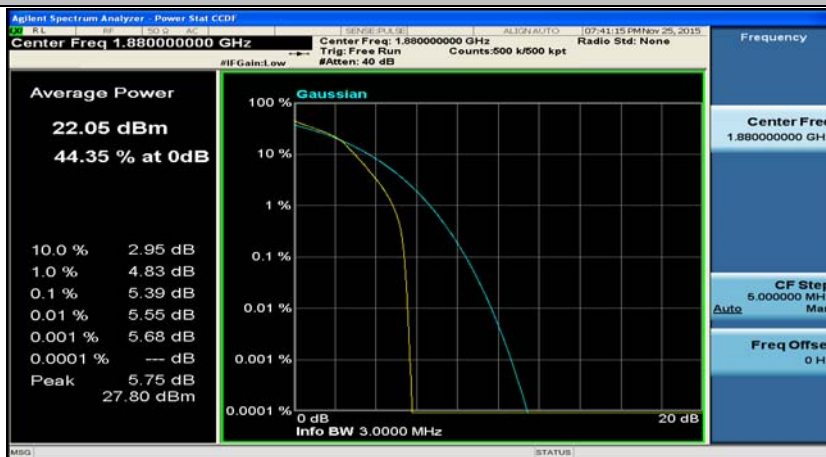
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#7

(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0
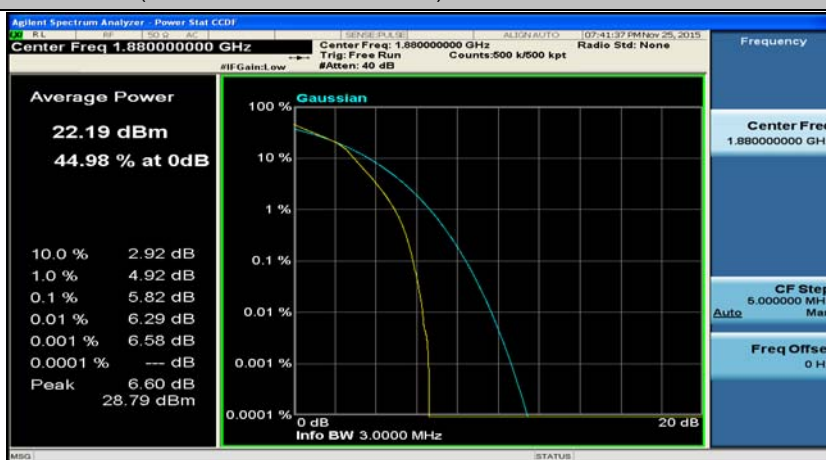
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0

(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7
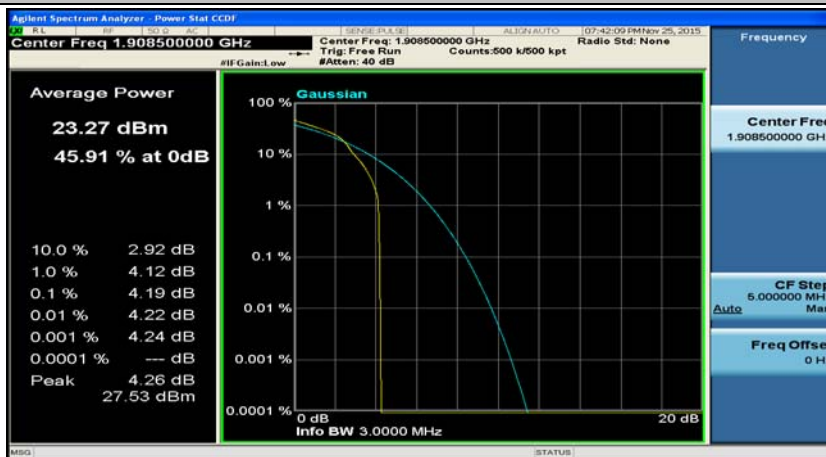
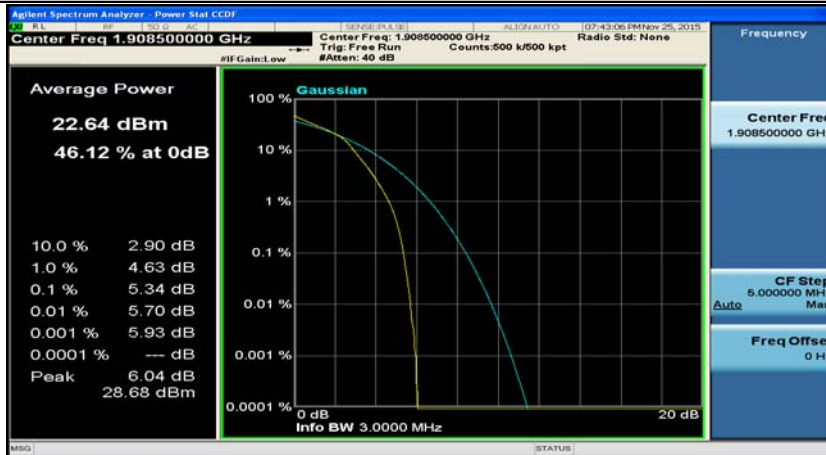| (Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14 |
|---|
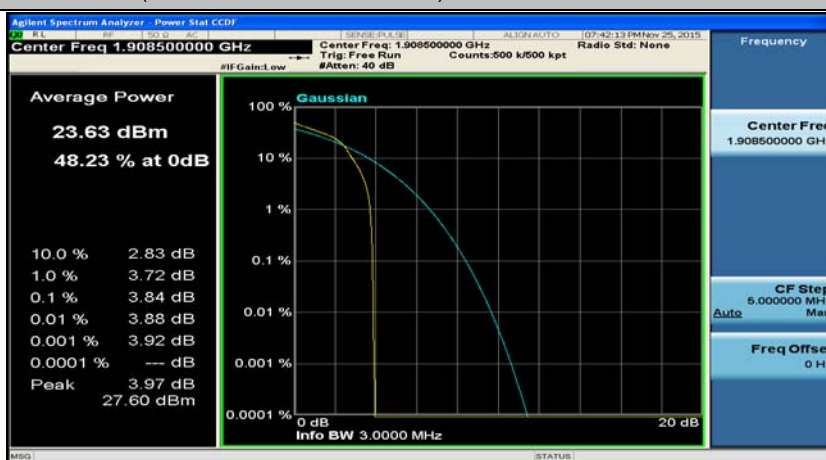
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#0
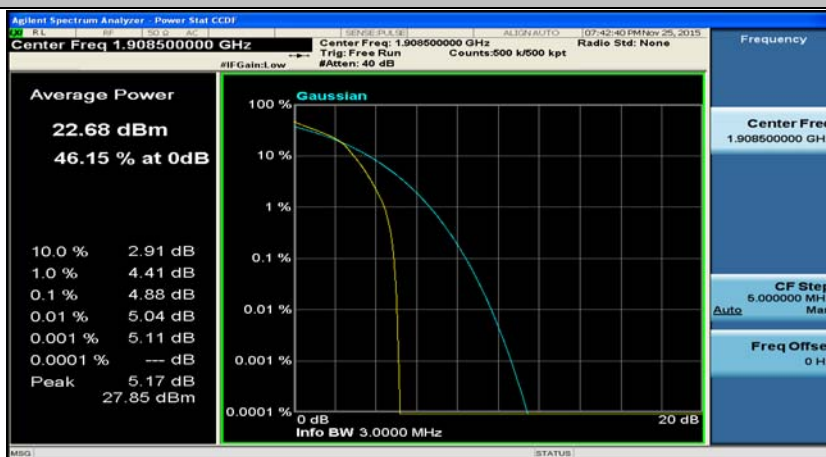
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#4
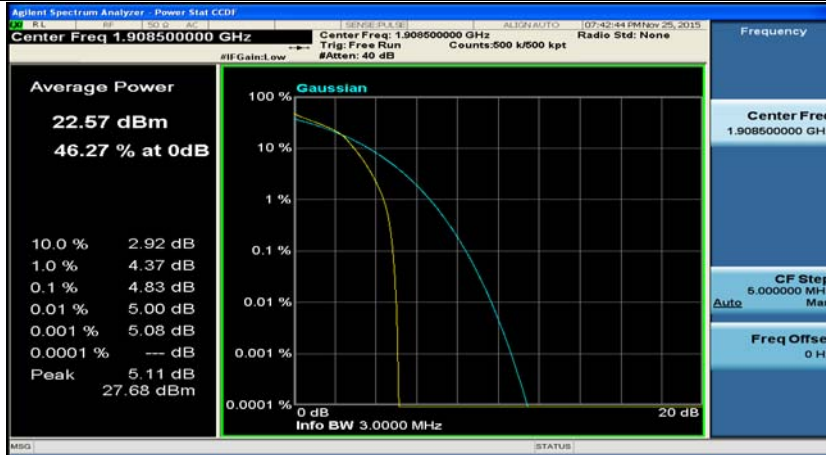
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#7

(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

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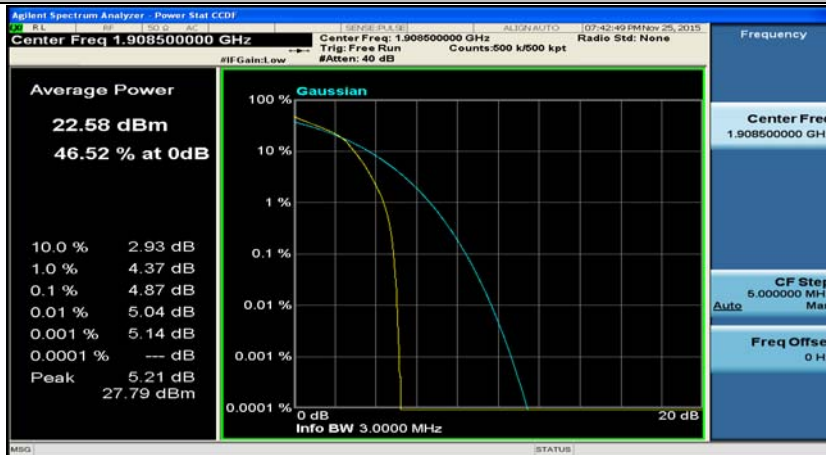
Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12

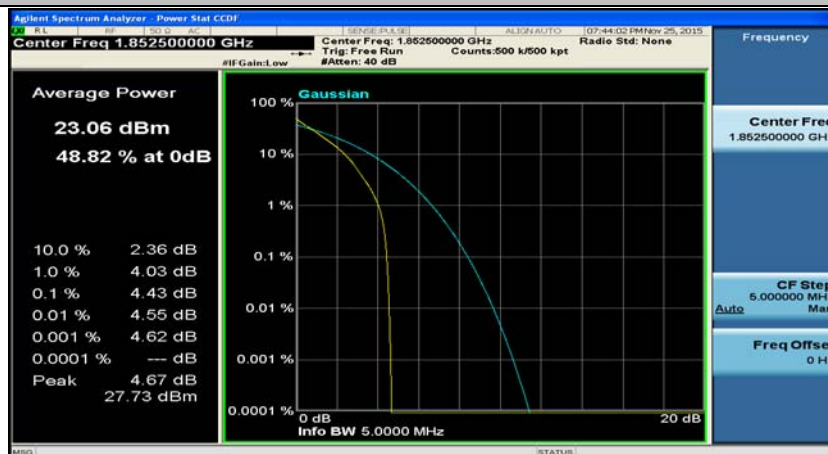| (Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24 |
|---|
| |
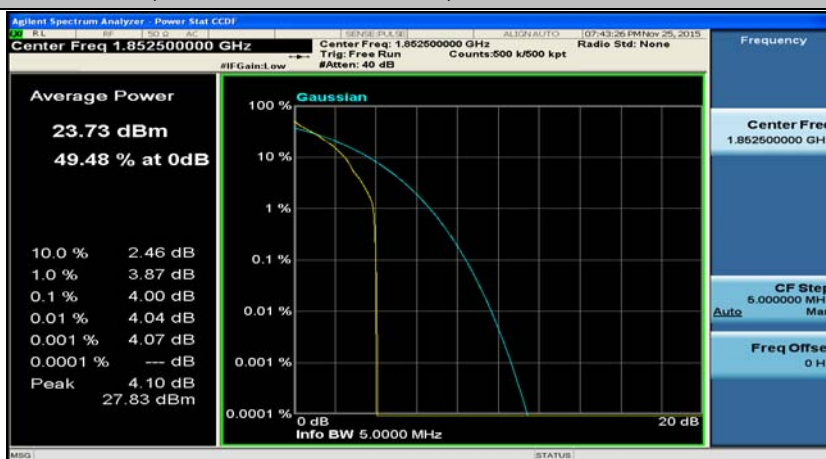
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0
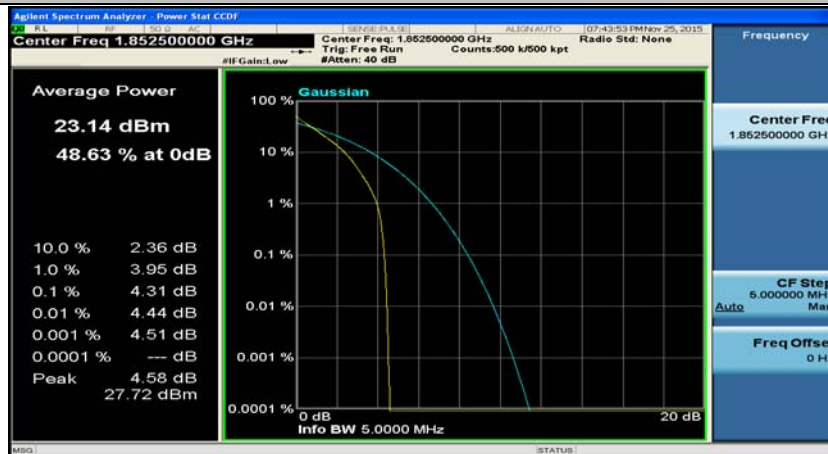
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6

(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13

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(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0

(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0

(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12

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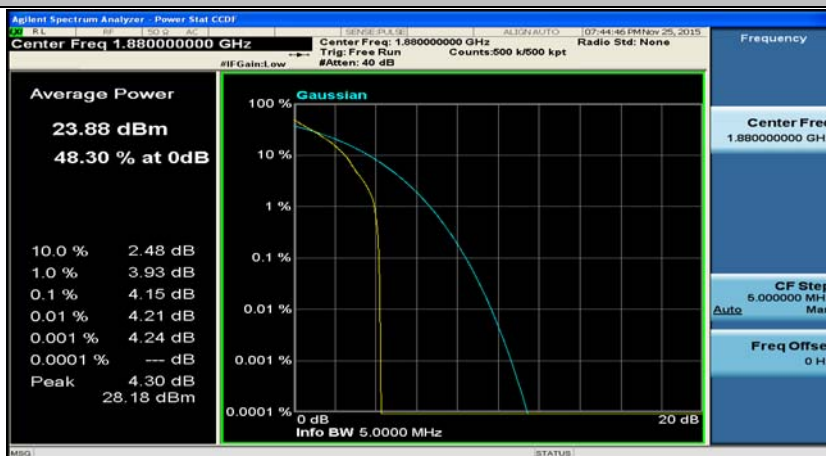
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24

(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0

(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6

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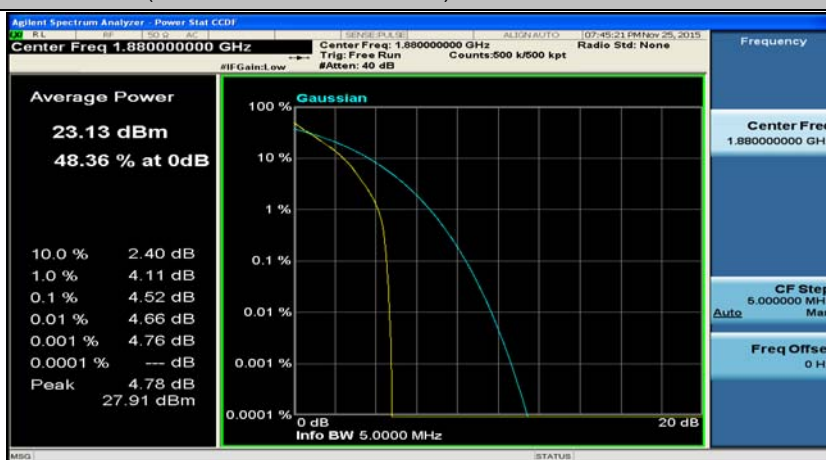
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13
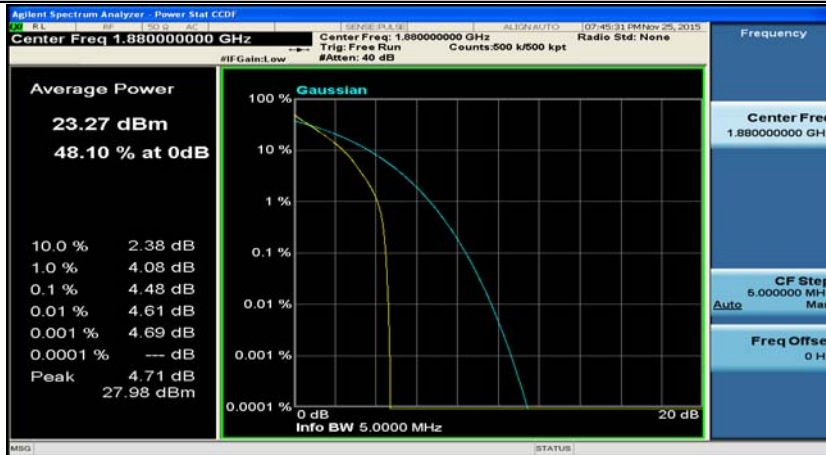
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0

(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

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(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12

(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24
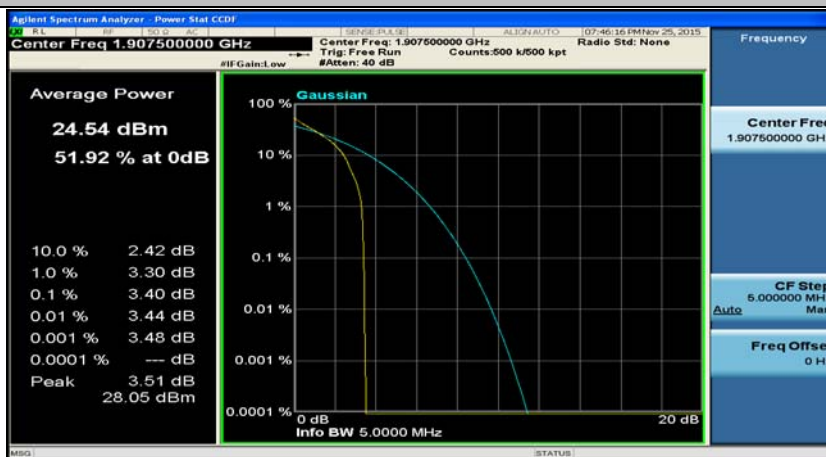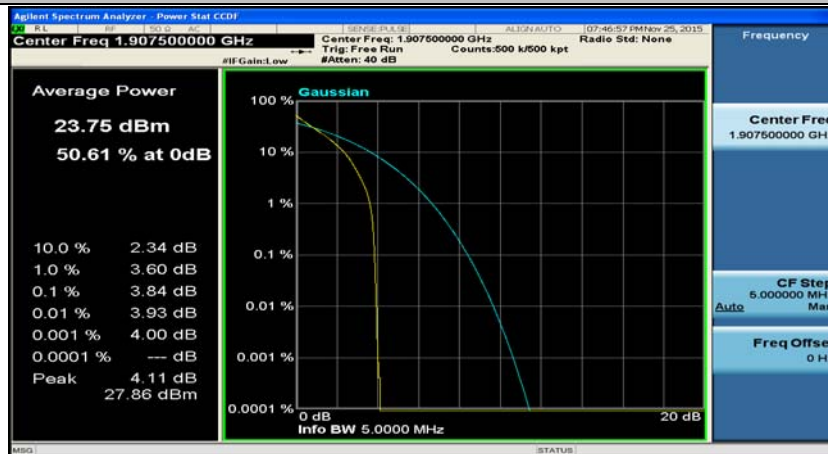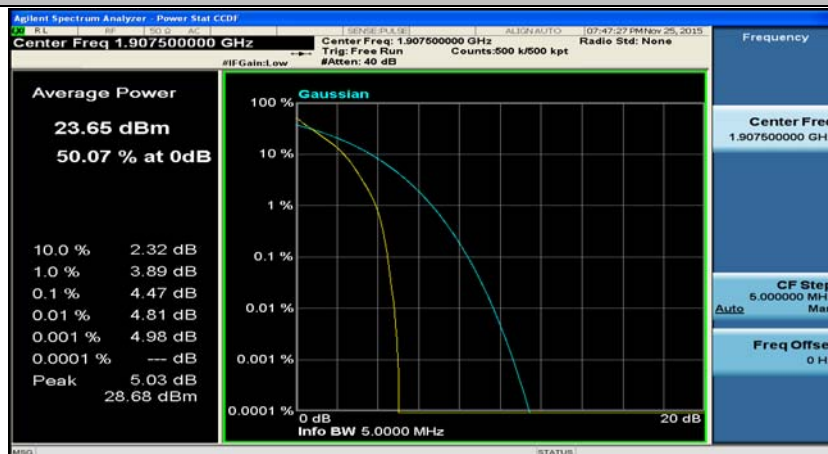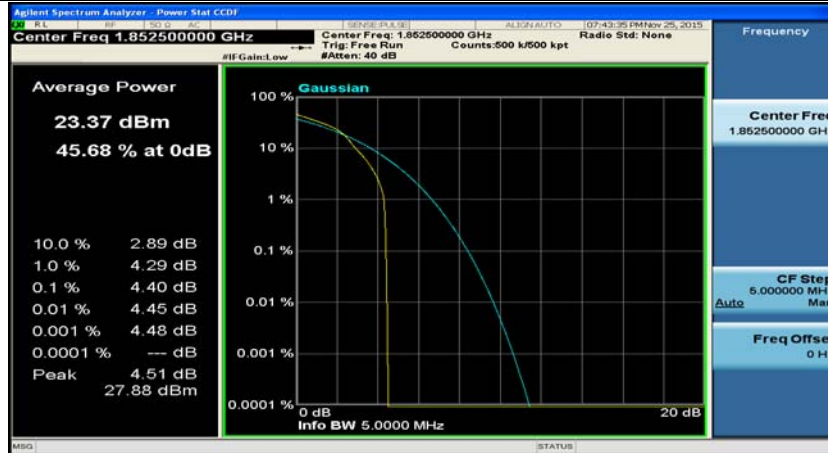

(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0

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(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6

(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13

(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0

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(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0

(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12

(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24

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