

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	2.09	<13	PASS
		1	12	2.41	<13	PASS
		1	24	2.69	<13	PASS
		12	0	3.6	<13	PASS
		12	6	3.68	<13	PASS
		12	13	4.08	<13	PASS
		25	0	4.35	<13	PASS
	MCH	1	0	2.95	<13	PASS
		1	12	2.98	<13	PASS
		1	24	3.08	<13	PASS
		12	0	4.38	<13	PASS
		12	6	4.36	<13	PASS
		12	13	4.51	<13	PASS
		25	0	4.81	<13	PASS
	HCH	1	0	2.6	<13	PASS
		1	12	2.45	<13	PASS
		1	24	2.19	<13	PASS
		12	0	4.03	<13	PASS
		12	6	3.92	<13	PASS
		12	13	4.07	<13	PASS
		25	0	4.49	<13	PASS
16QAM	LCH	1	0	3.16	<13	PASS
		1	12	3.46	<13	PASS
		1	24	3.82	<13	PASS
		12	0	4.48	<13	PASS
		12	6	4.59	<13	PASS
		12	13	4.91	<13	PASS
		25	0	5.11	<13	PASS
	MCH	1	0	3.95	<13	PASS
		1	12	4.03	<13	PASS
		1	24	4.1	<13	PASS
		12	0	5.25	<13	PASS
		12	6	5.19	<13	PASS
		12	13	5.34	<13	PASS
		25	0	5.6	<13	PASS

	HCH	1	0	3.51	<13	PASS
		1	12	3.37	<13	PASS
		1	24	3.28	<13	PASS
		12	0	4.89	<13	PASS
		12	6	4.81	<13	PASS
		12	13	4.94	<13	PASS
		25	0	5.26	<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	2.08	<13	PASS
		1	24	2.71	<13	PASS
		1	49	2.9	<13	PASS
		25	0	4.19	<13	PASS
		25	12	4.28	<13	PASS
		25	25	4.64	<13	PASS
		50	0	4.82	<13	PASS
	MCH	1	0	2.66	<13	PASS
		1	24	2.9	<13	PASS
		1	49	2.9	<13	PASS
		25	0	4.55	<13	PASS
		25	12	4.49	<13	PASS
		25	25	4.62	<13	PASS
		50	0	4.97	<13	PASS
	HCH	1	0	2.56	<13	PASS
		1	24	2.44	<13	PASS
		1	49	2.05	<13	PASS
		25	0	4.34	<13	PASS
		25	12	4.11	<13	PASS
		25	25	4.26	<13	PASS
		50	0	4.75	<13	PASS
16QAM	LCH	1	0	3.16	<13	PASS
		1	24	3.75	<13	PASS
		1	49	3.9	<13	PASS
		25	0	5	<13	PASS
		25	12	5.1	<13	PASS
		25	25	5.41	<13	PASS
		50	0	5.64	<13	PASS
	MCH	1	0	3.76	<13	PASS

		1	24	4.08	<13	PASS
		1	49	4.01	<13	PASS
		25	0	5.34	<13	PASS
		25	12	5.32	<13	PASS
		25	25	5.45	<13	PASS
		50	0	5.75	<13	PASS
	HCH	1	0	3.65	<13	PASS
		1	24	3.58	<13	PASS
		1	49	3.21	<13	PASS
		25	0	5.24	<13	PASS
		25	12	5.05	<13	PASS
		25	25	5.17	<13	PASS
		50	0	5.52	<13	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	8.52	<13	PASS
		1	37	2.84	<13	PASS
		1	74	9.87	<13	PASS
		37	0	4.41	<13	PASS
		37	18	4.72	<13	PASS
		37	38	4.62	<13	PASS
		75	0	4.95	<13	PASS
	MCH	1	0	8.04	<13	PASS
		1	37	2.9	<13	PASS
		1	74	9.95	<13	PASS
		37	0	4.36	<13	PASS
		37	18	4.69	<13	PASS
		37	38	4.62	<13	PASS
		75	0	5.06	<13	PASS
	HCH	1	0	8.8	<13	PASS
		1	37	2.64	<13	PASS
		1	74	11.88	<13	PASS
		37	0	4.38	<13	PASS
		37	18	4.43	<13	PASS
		37	38	4.56	<13	PASS
		75	0	4.82	<13	PASS
16QAM	LCH	1	0	8.71	<13	PASS
		1	37	3.84	<13	PASS

		1	74	10.14	<13	PASS
		37	0	5.62	<13	PASS
		37	18	5.5	<13	PASS
		37	38	5.77	<13	PASS
		75	0	5.99	<13	PASS
	MCH	1	0	8.44	<13	PASS
		1	37	3.91	<13	PASS
		1	74	10.15	<13	PASS
		37	0	5.6	<13	PASS
		37	18	5.51	<13	PASS
		37	38	5.86	<13	PASS
		75	0	6.03	<13	PASS
	HCH	1	0	8.64	<13	PASS
		1	37	3.53	<13	PASS
		1	74	11.34	<13	PASS
		37	0	5.56	<13	PASS
		37	18	5.34	<13	PASS
		37	38	5.66	<13	PASS
		75	0	5.96	<13	PASS

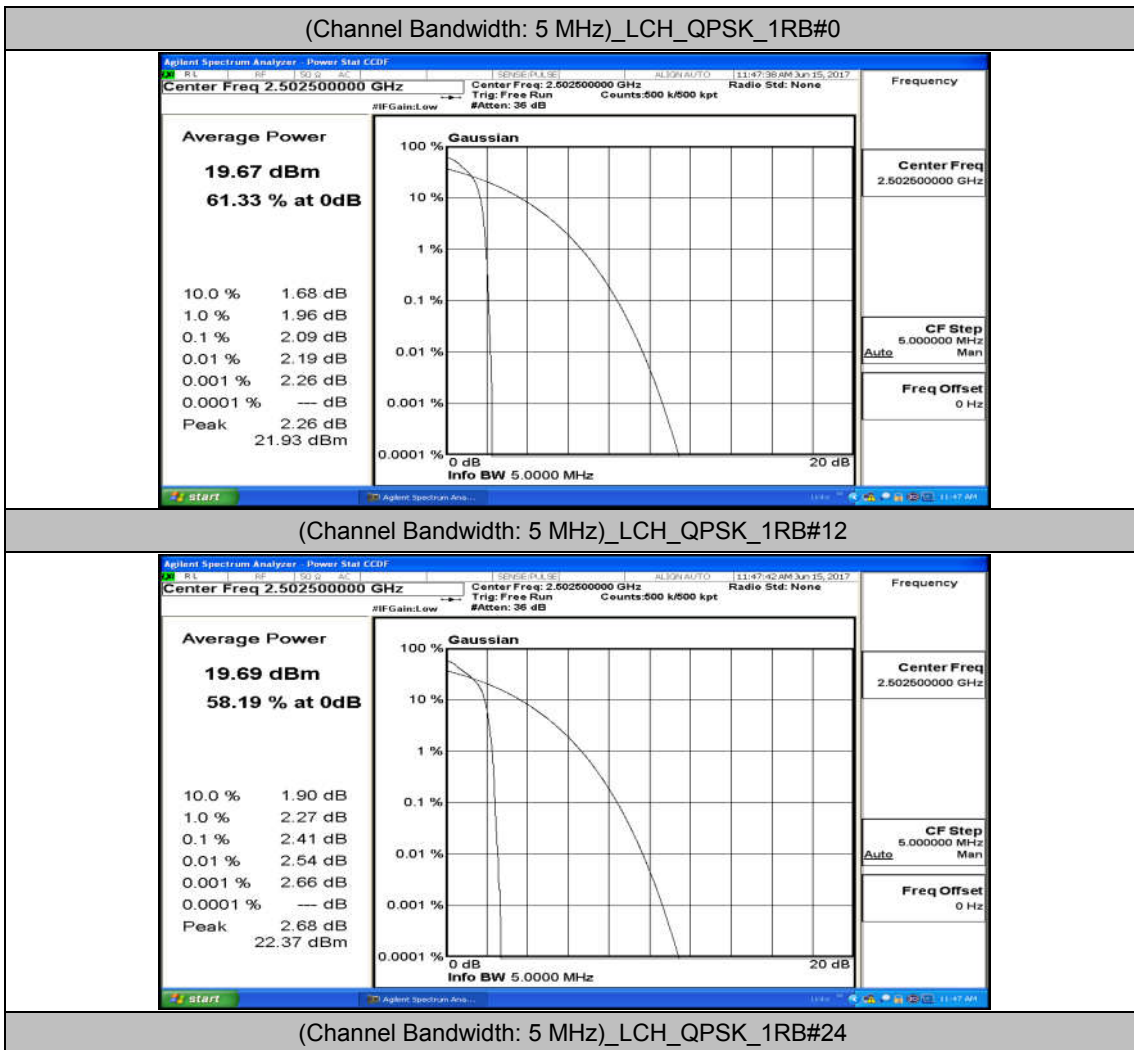
Channel Bandwidth: 20 MHz

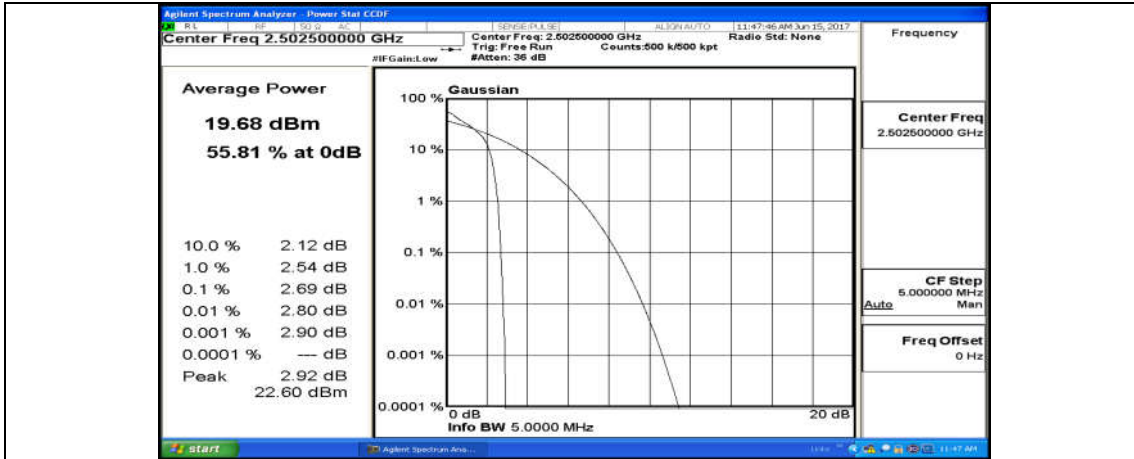
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	7.48	<13	PASS
		1	49	2.93	<13	PASS
		1	99	7.89	<13	PASS
		50	0	5.42	<13	PASS
		50	25	5.03	<13	PASS
		50	50	5.72	<13	PASS
		100	0	5.68	<13	PASS
	MCH	1	0	7.28	<13	PASS
		1	49	2.87	<13	PASS
		1	99	6.9	<13	PASS
		50	0	5.34	<13	PASS
		50	25	4.98	<13	PASS
		50	50	5.67	<13	PASS
		100	0	5.65	<13	PASS
	HCH	1	0	7.32	<13	PASS
		1	49	2.63	<13	PASS
		1	99	8.85	<13	PASS

		50	0	5.37	<13	PASS
		50	25	4.79	<13	PASS
		50	50	5.67	<13	PASS
		100	0	5.68	<13	PASS
16QAM	LCH	1	0	7.27	<13	PASS
		1	49	3.77	<13	PASS
		1	99	7.15	<13	PASS
		50	0	6.47	<13	PASS
		50	25	5.8	<13	PASS
		50	50	6.58	<13	PASS
		100	0	6.7	<13	PASS
	MCH	1	0	6.99	<13	PASS
		1	49	3.76	<13	PASS
		1	99	6.55	<13	PASS
		50	0	6.36	<13	PASS
		50	25	5.72	<13	PASS
		50	50	6.55	<13	PASS
		100	0	6.62	<13	PASS
	HCH	1	0	6.69	<13	PASS
		1	49	3.64	<13	PASS
		1	99	7.15	<13	PASS
		50	0	6.3	<13	PASS
		50	25	5.65	<13	PASS
		50	50	6.51	<13	PASS
		100	0	6.63	<13	PASS

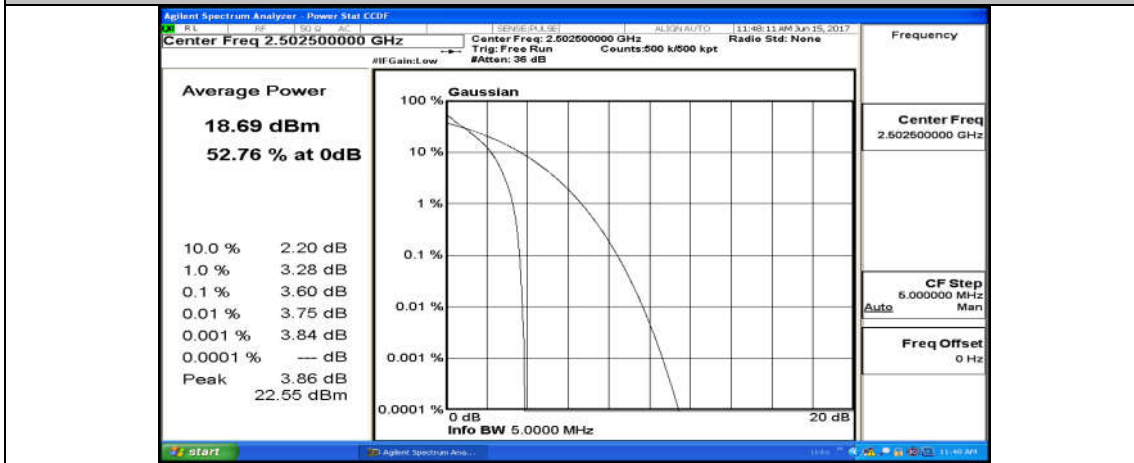
Test Graphs

Channel Bandwidth: 5 MHz

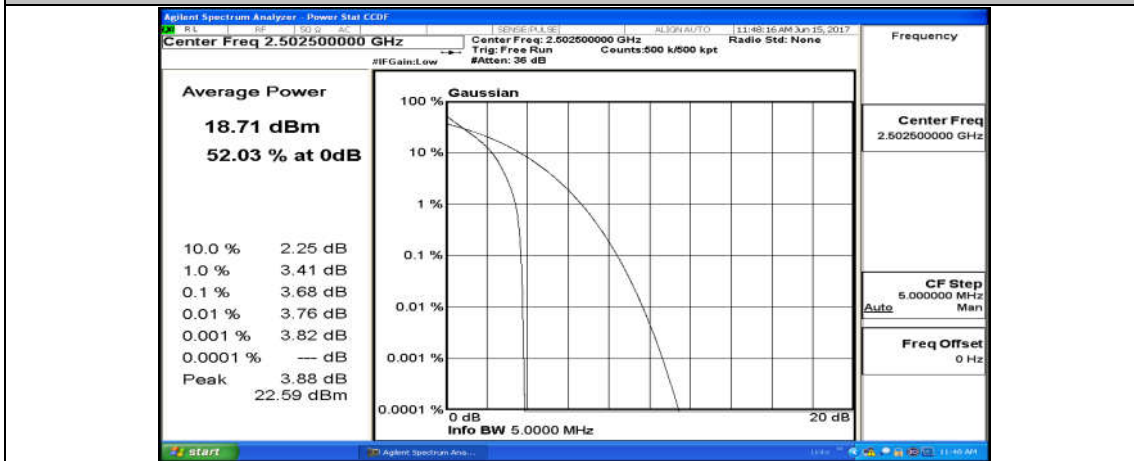




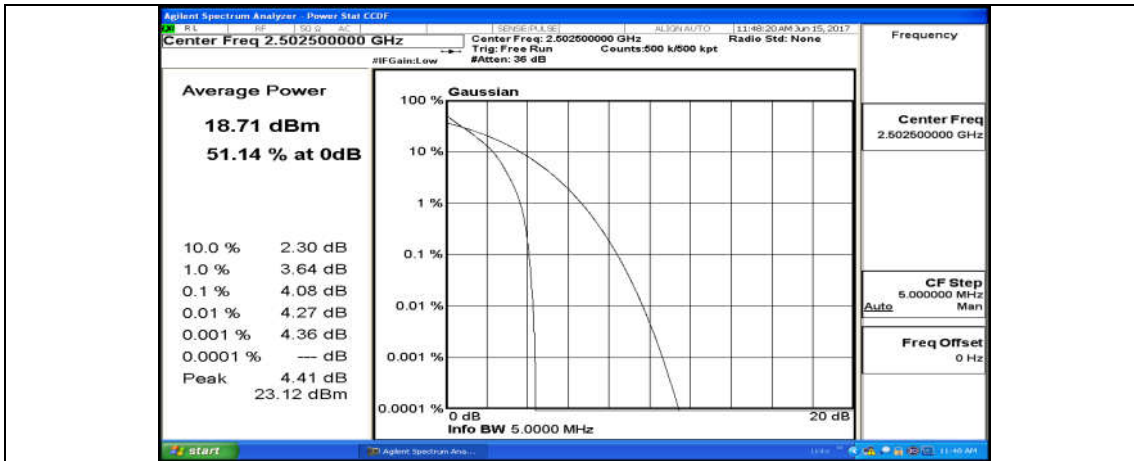
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0



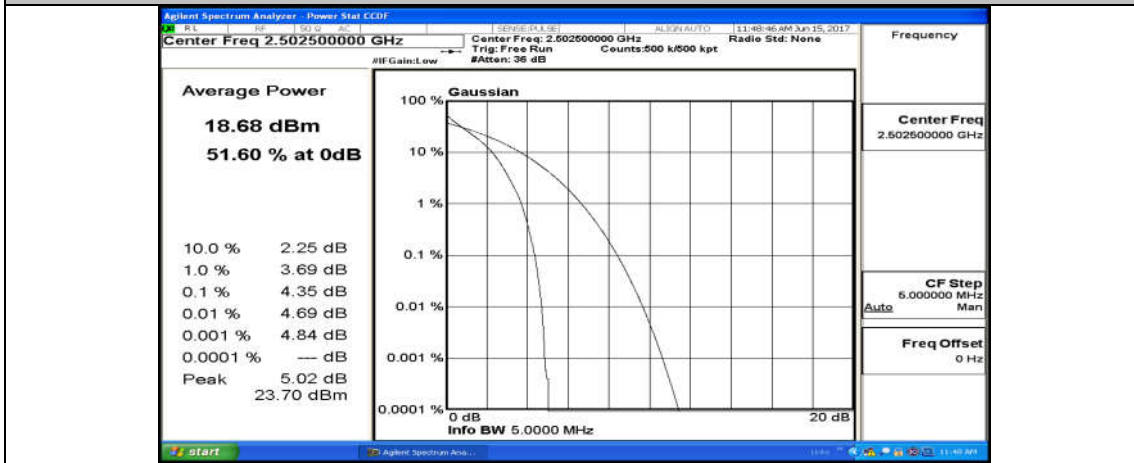
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



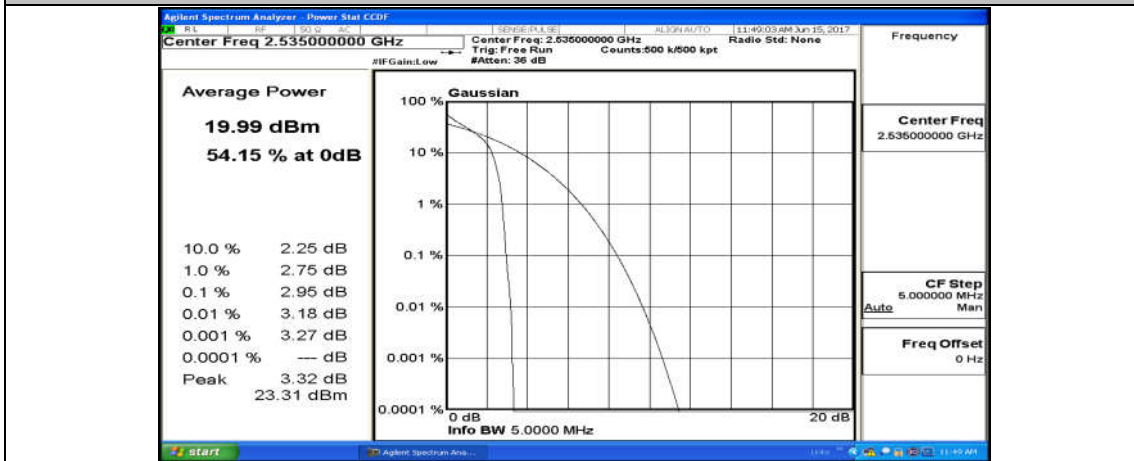
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



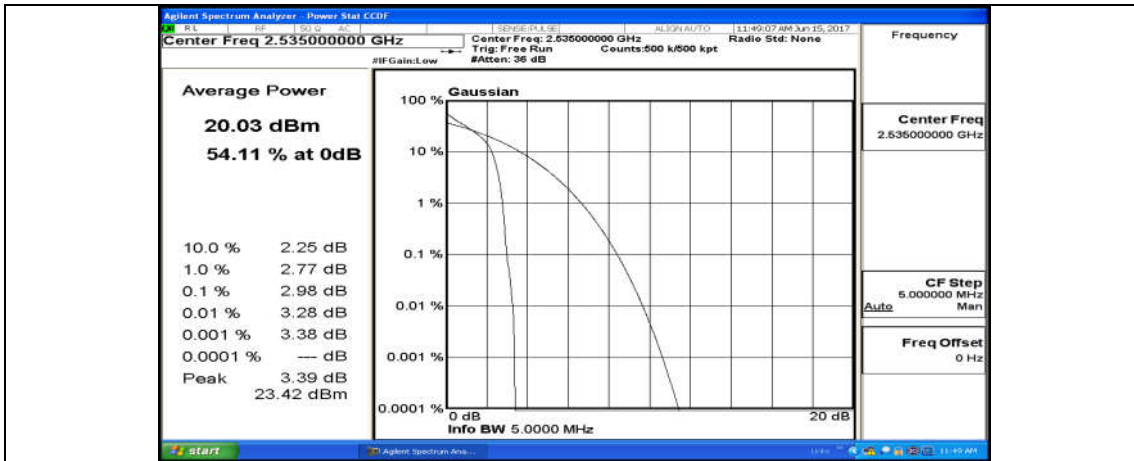
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



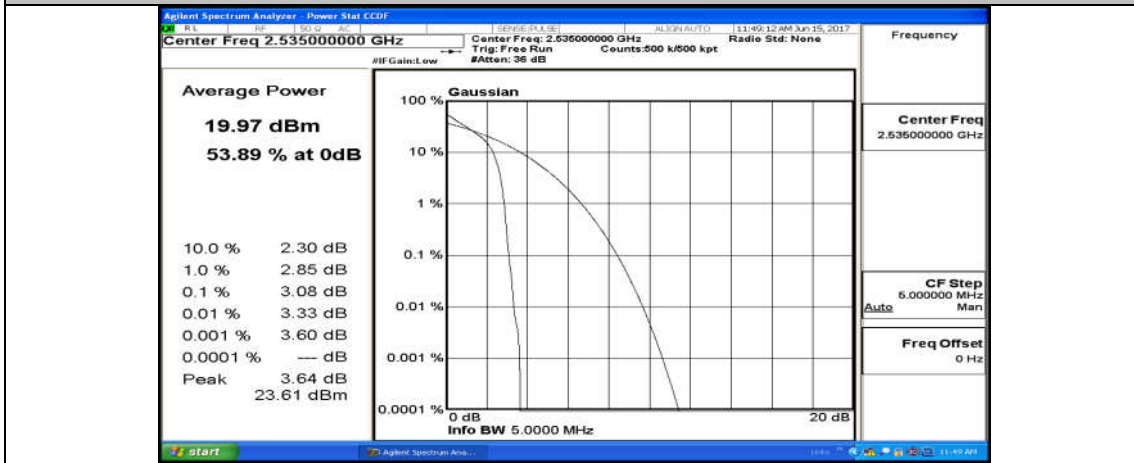
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



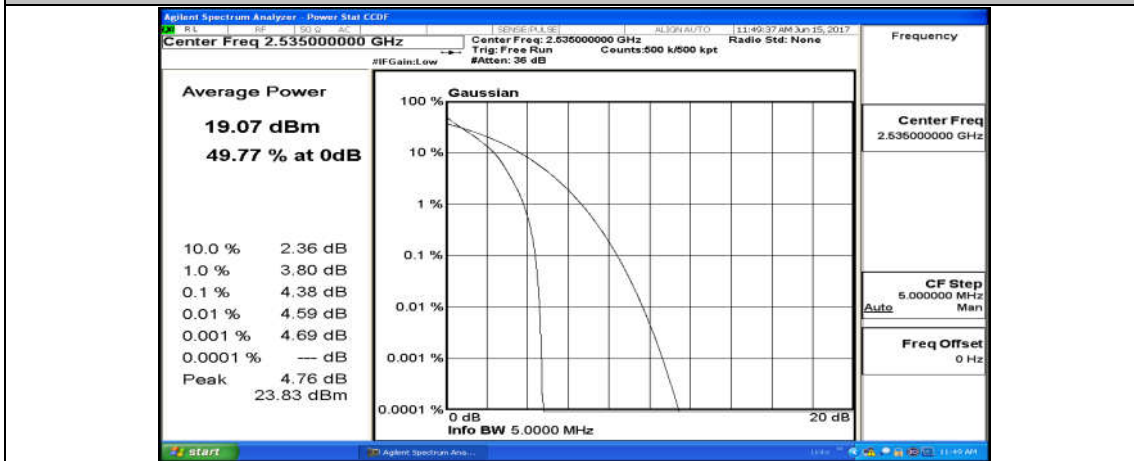
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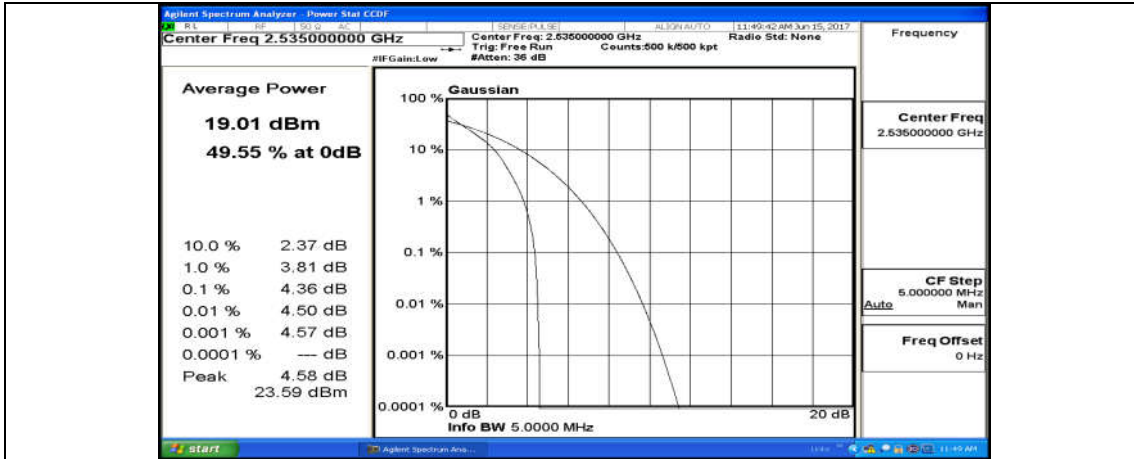
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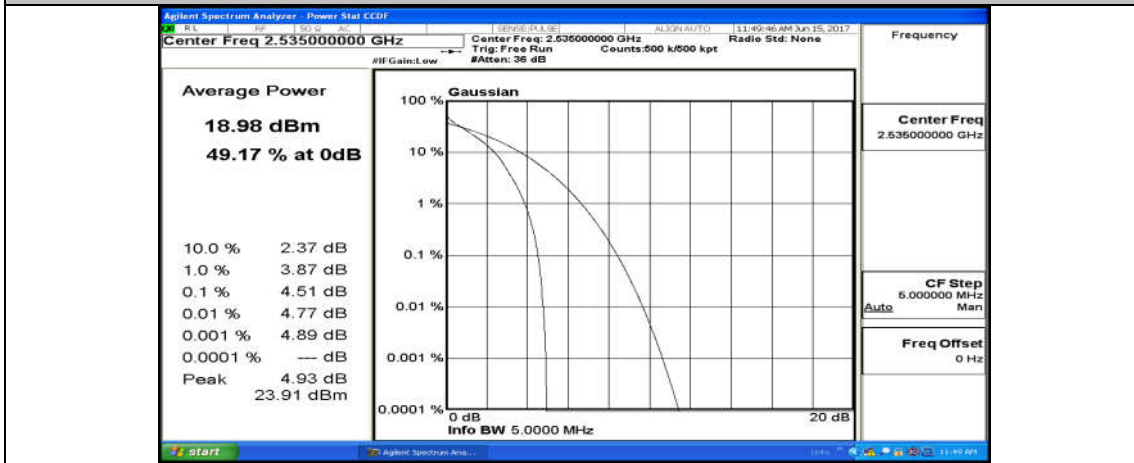
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0



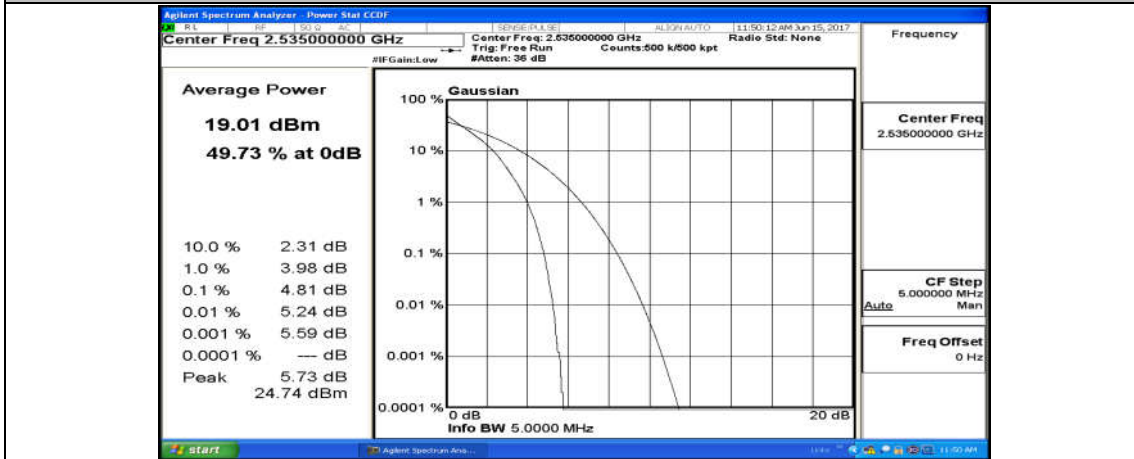
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



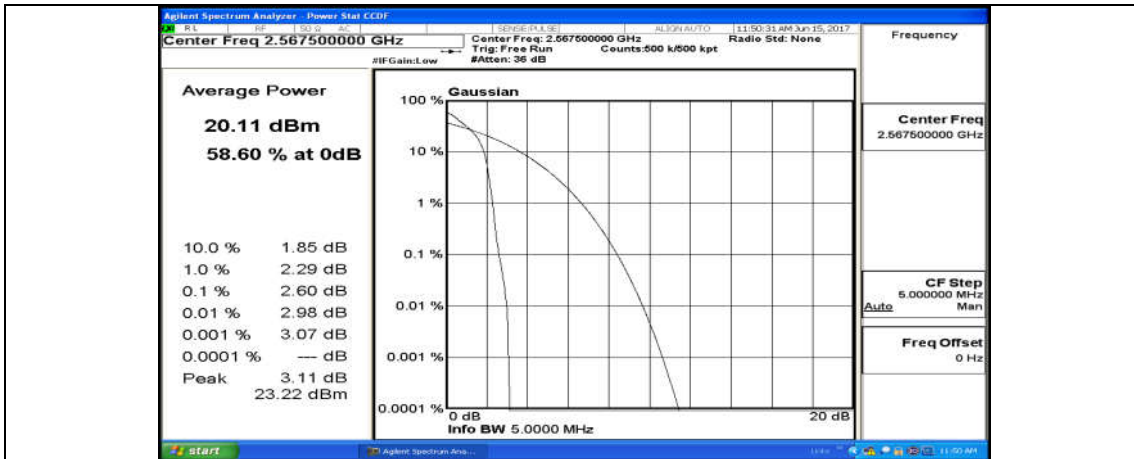
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



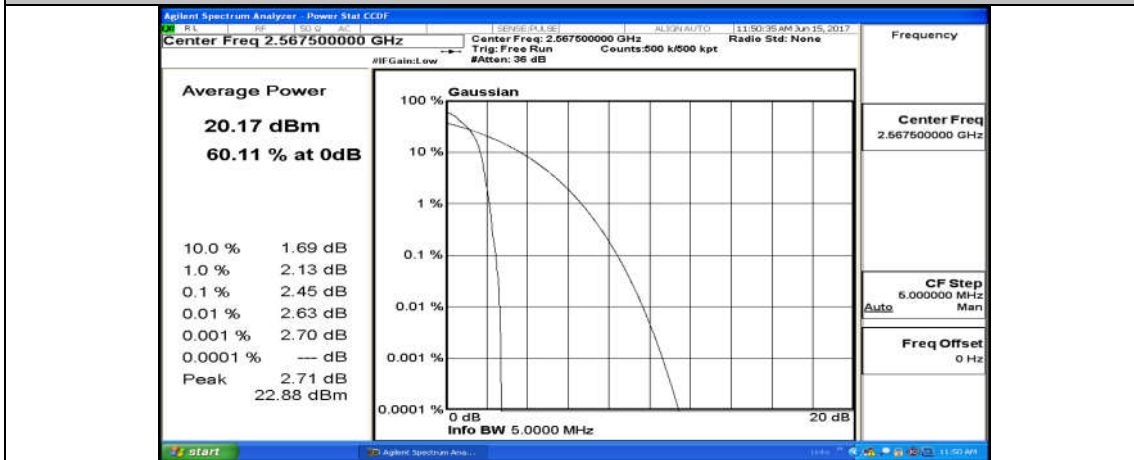
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



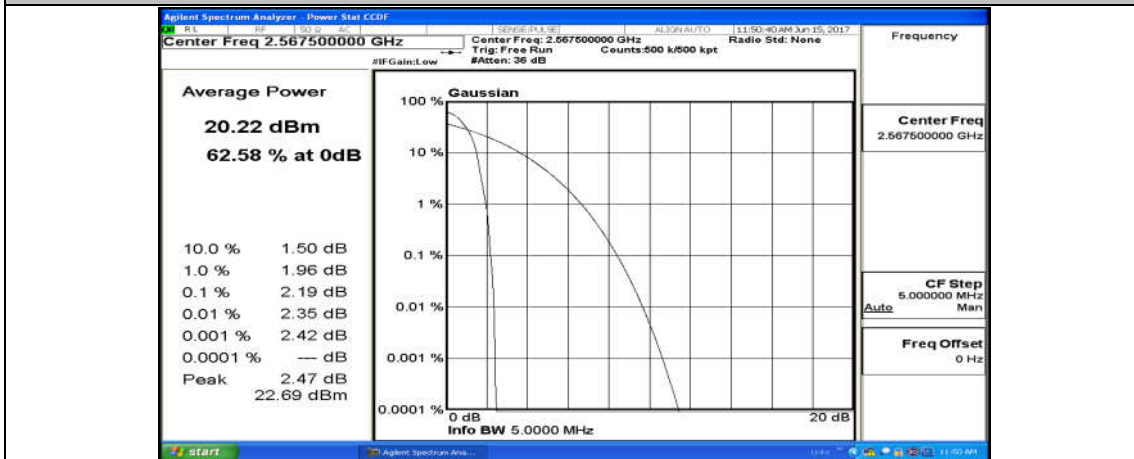
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



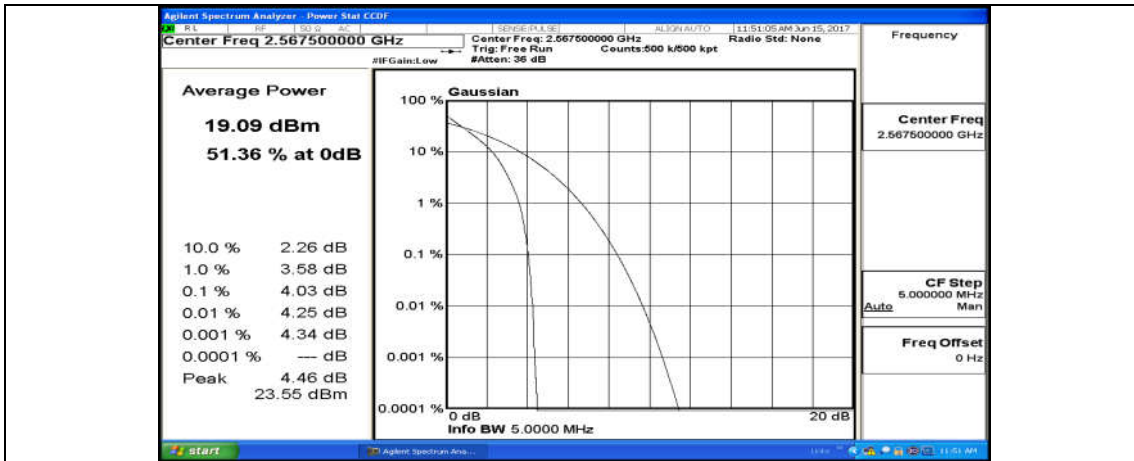
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



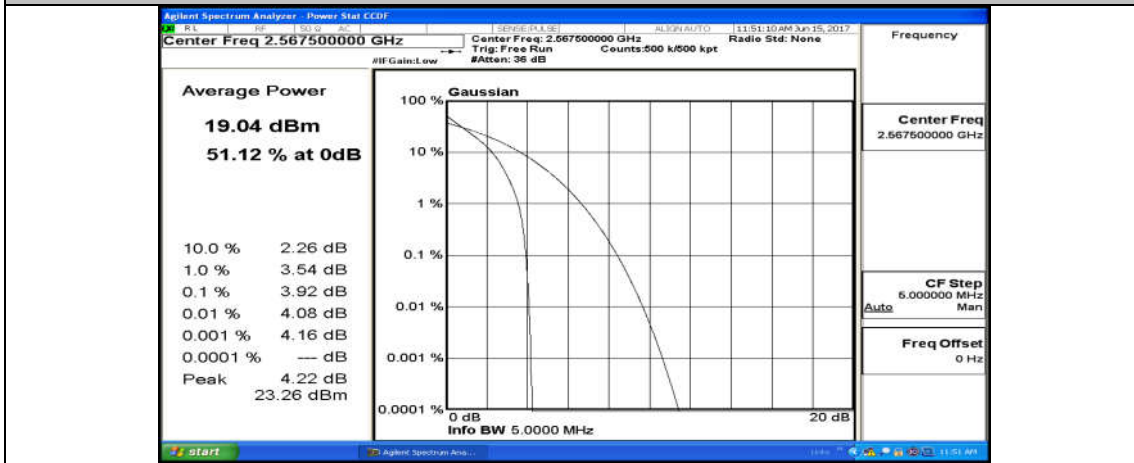
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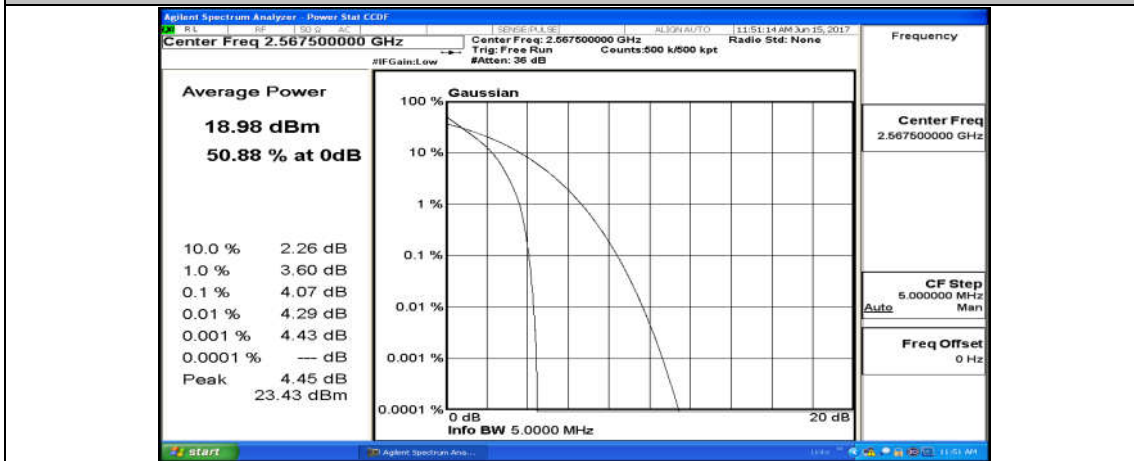
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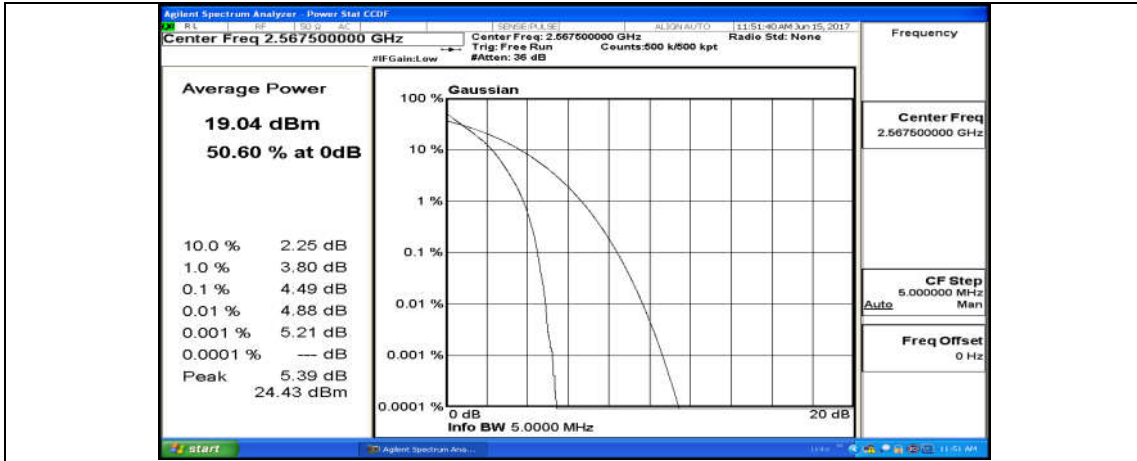
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



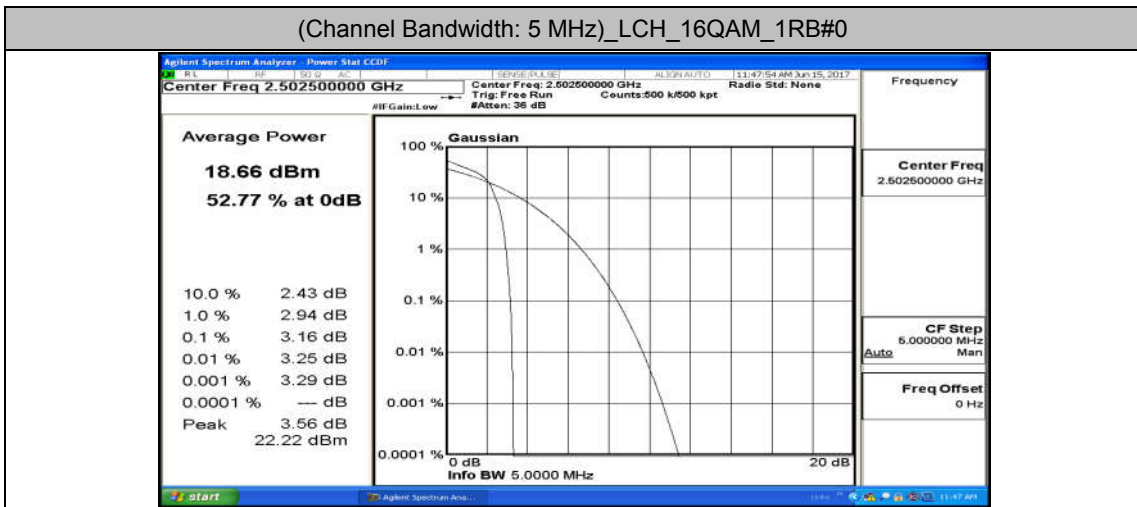
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



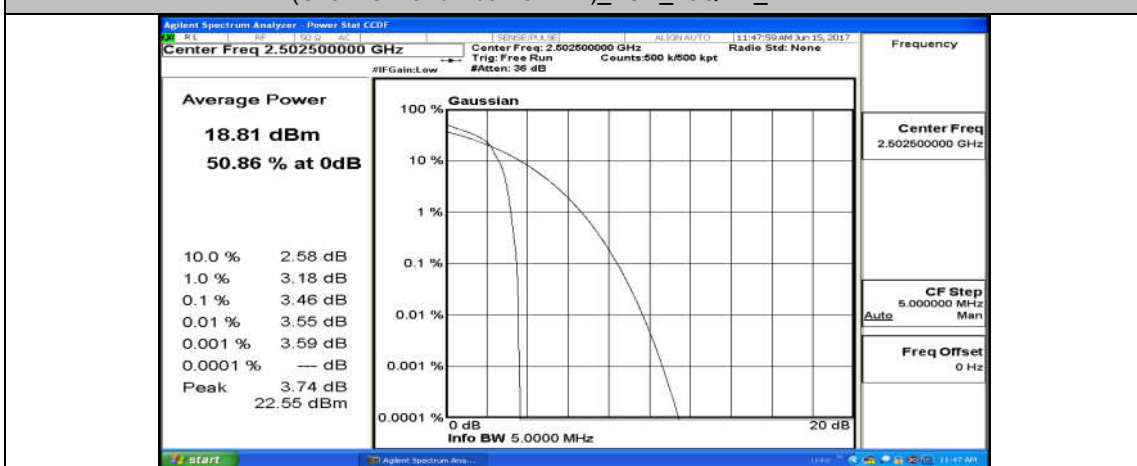
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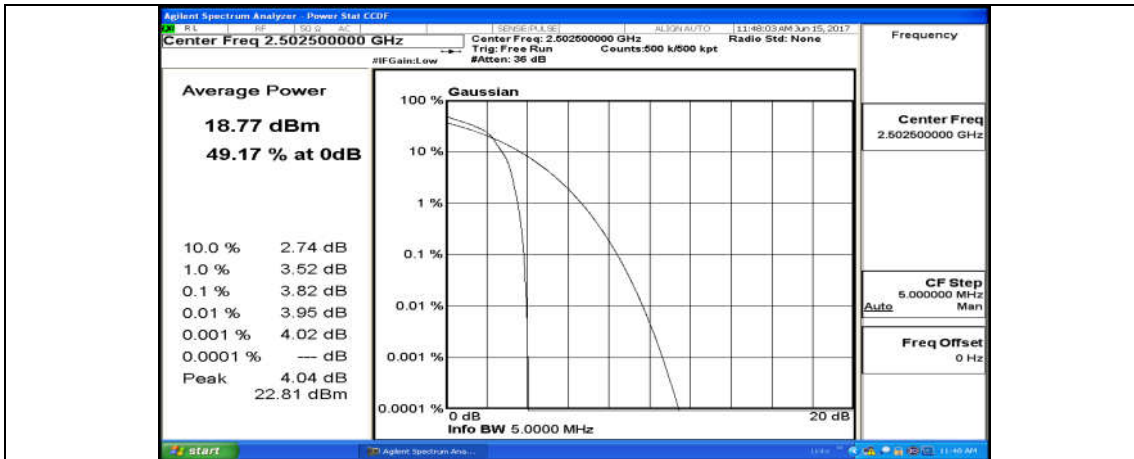
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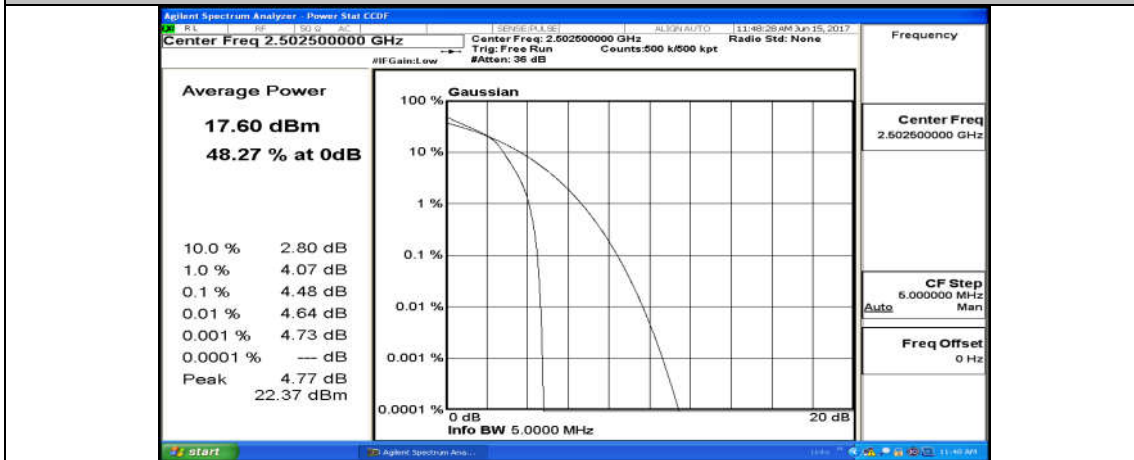
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



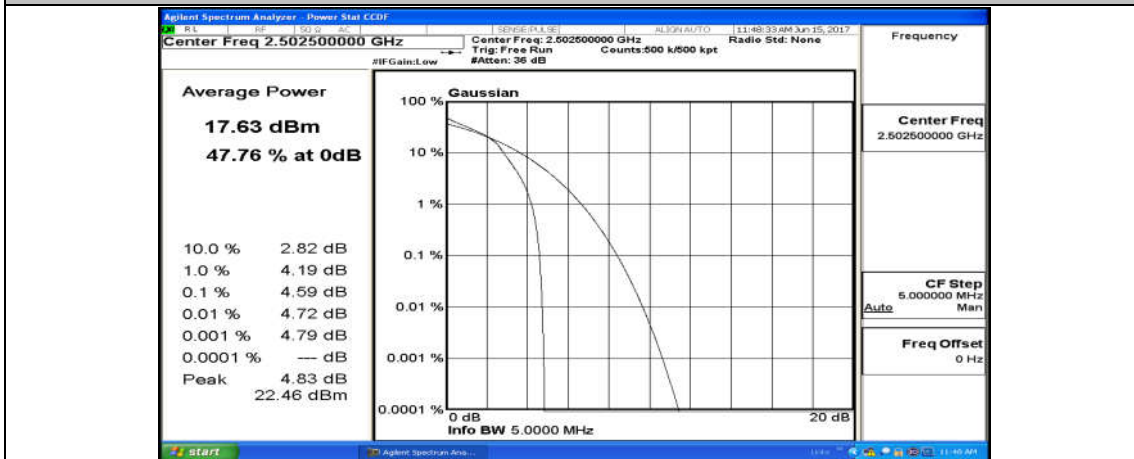
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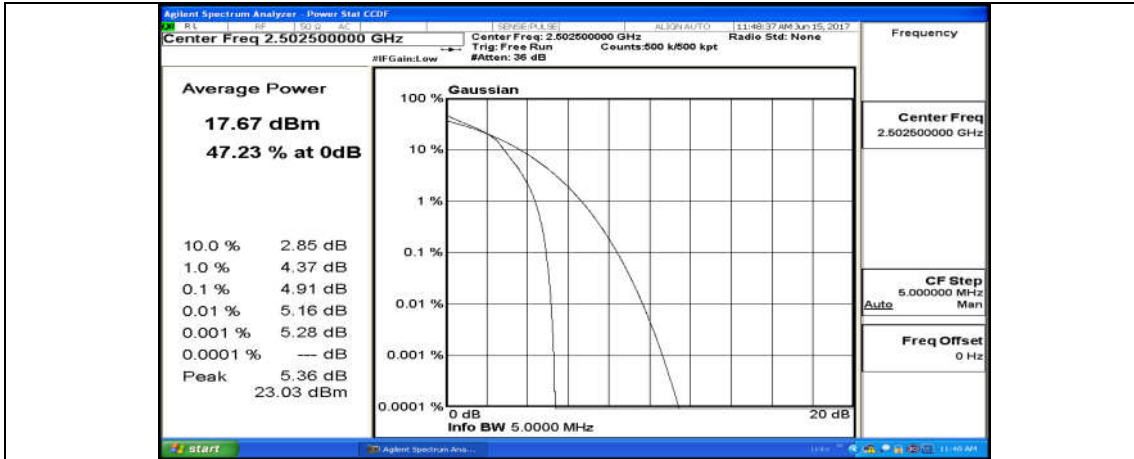
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



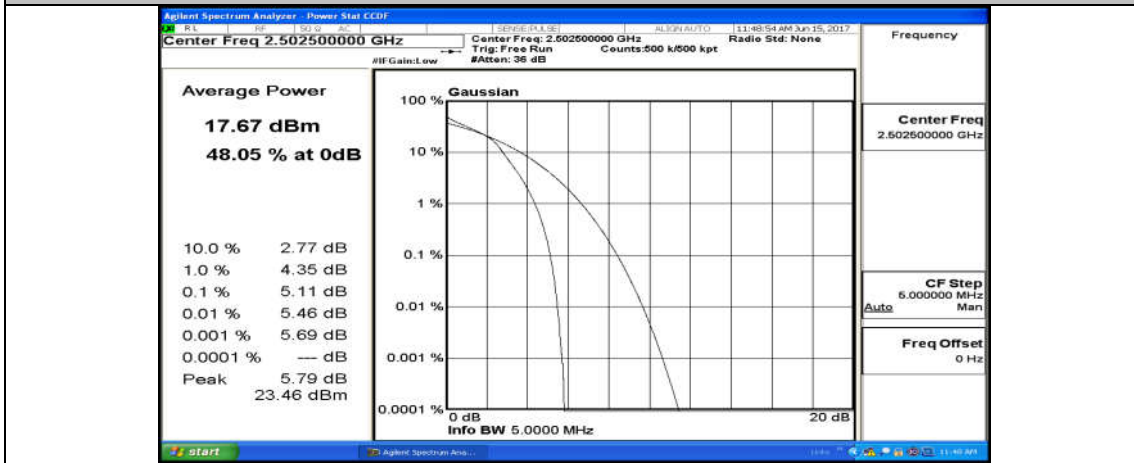
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



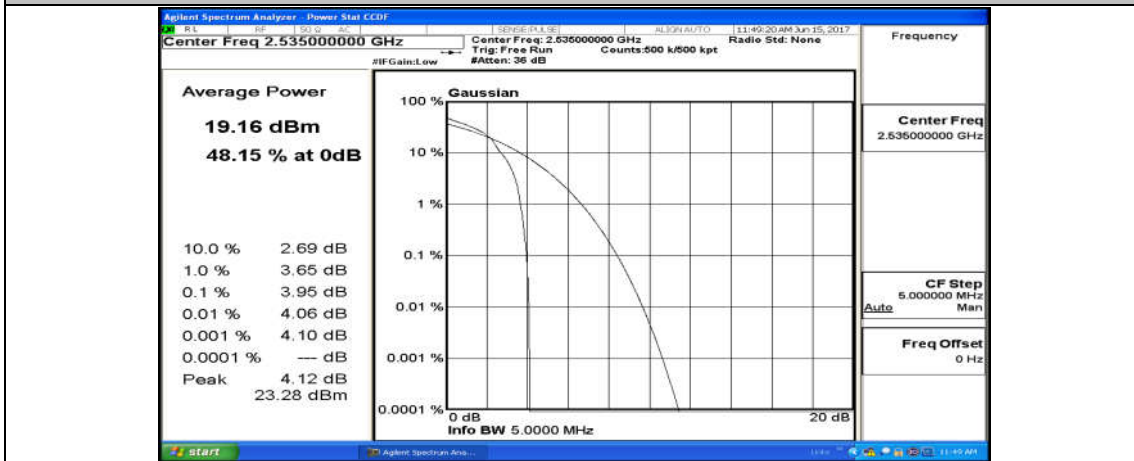
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



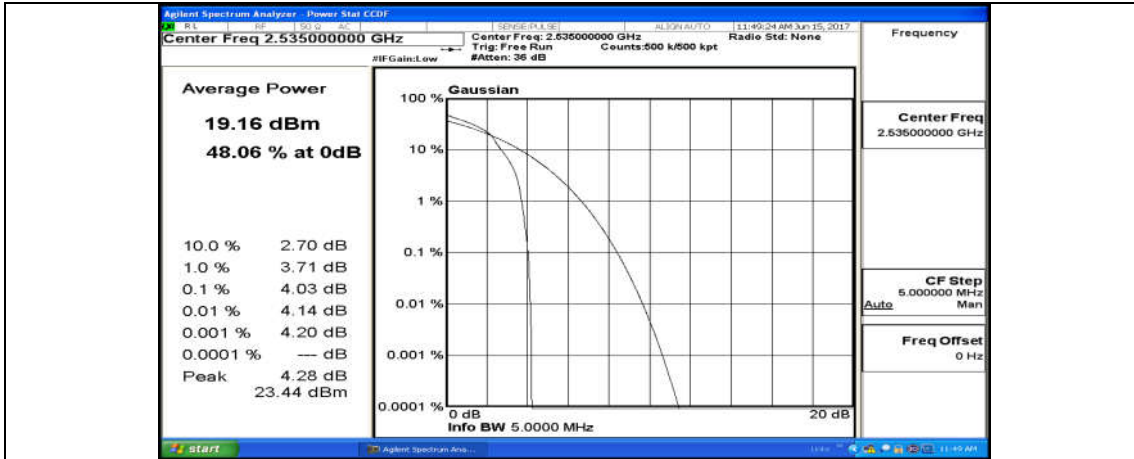
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



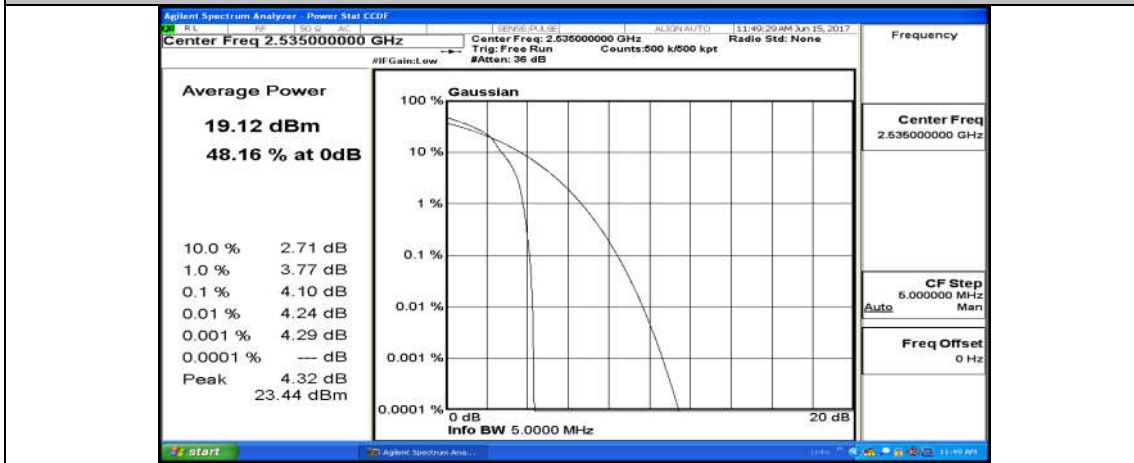
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0



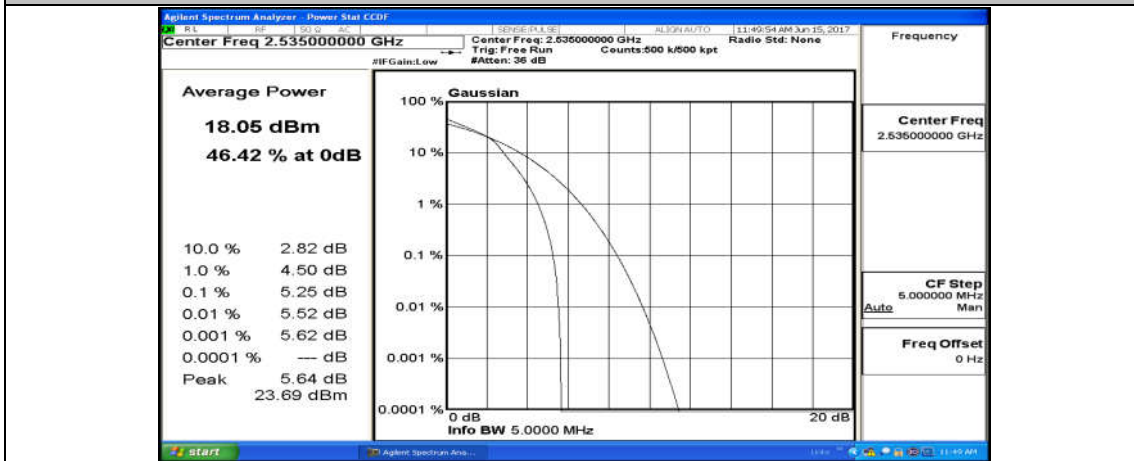
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12



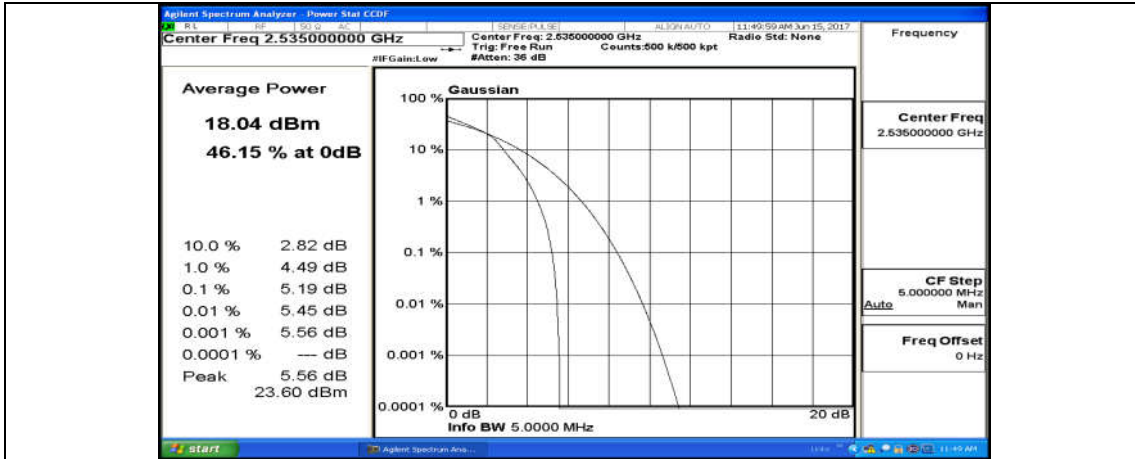
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24



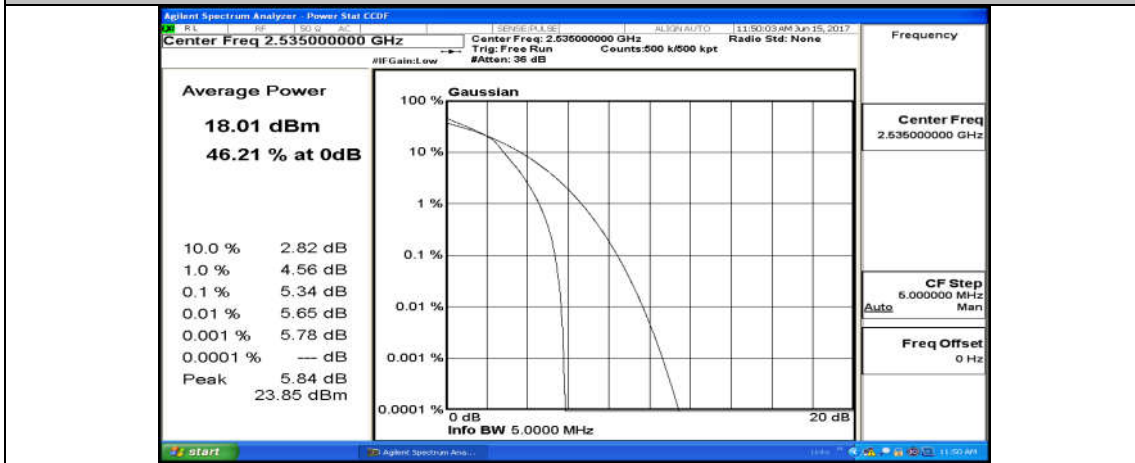
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0



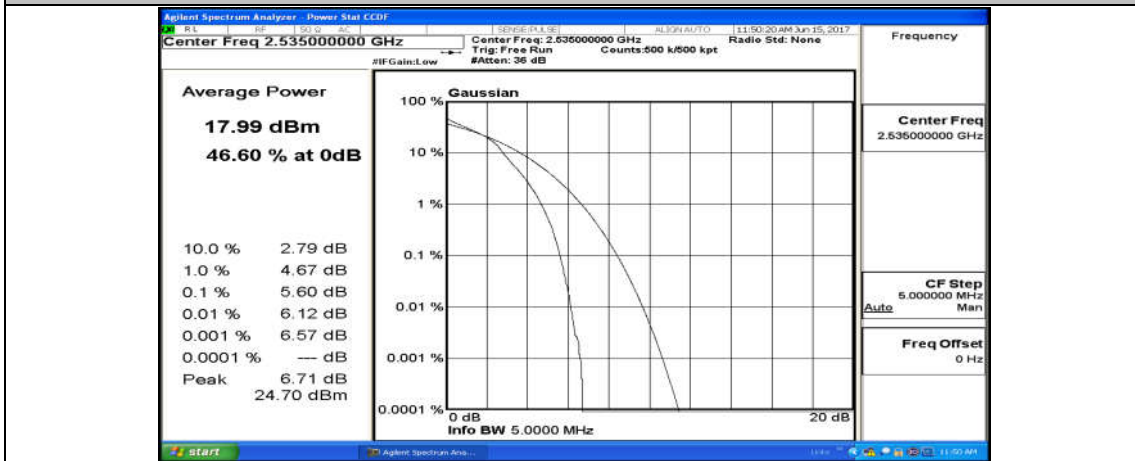
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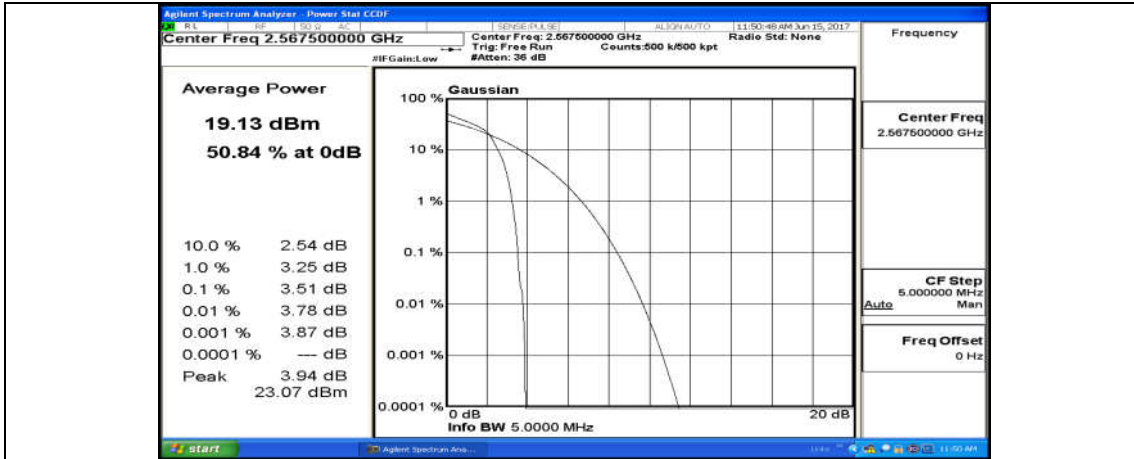
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13



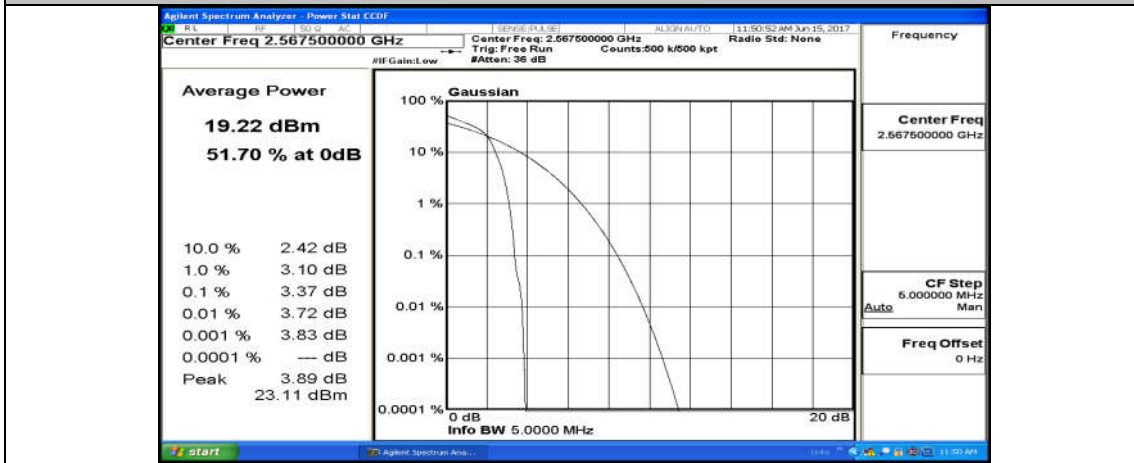
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



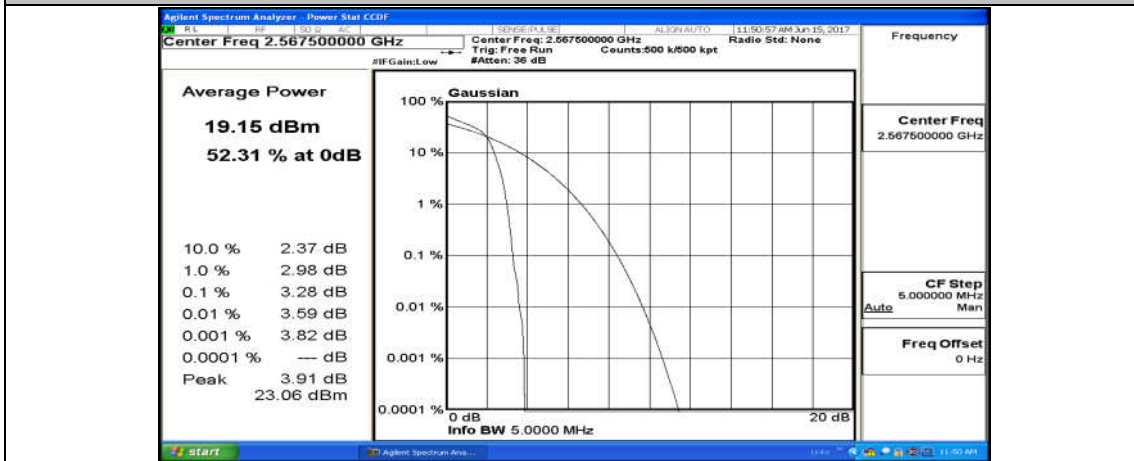
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



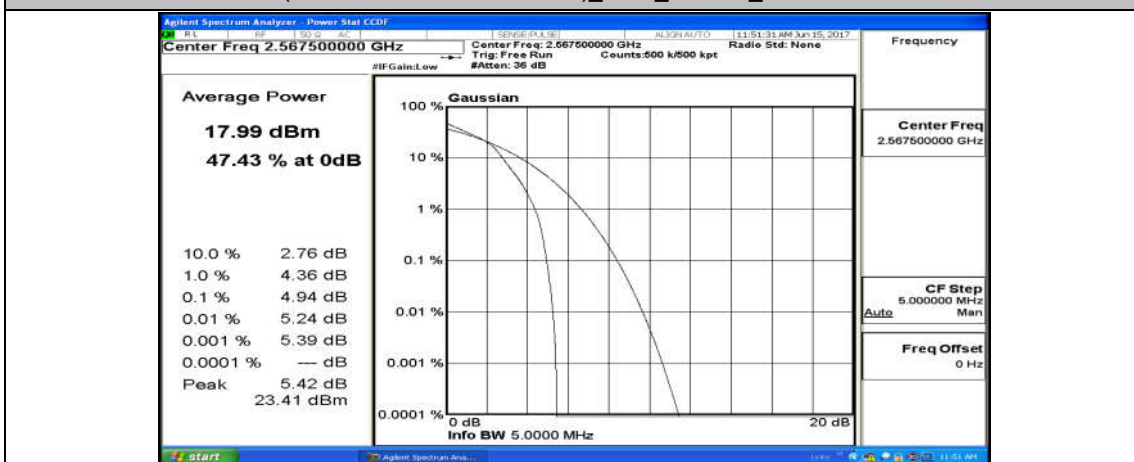
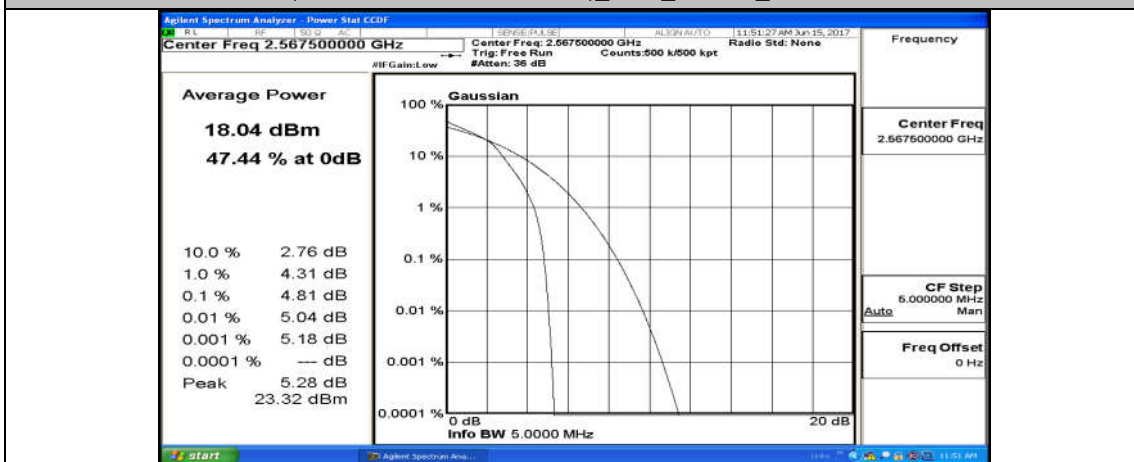
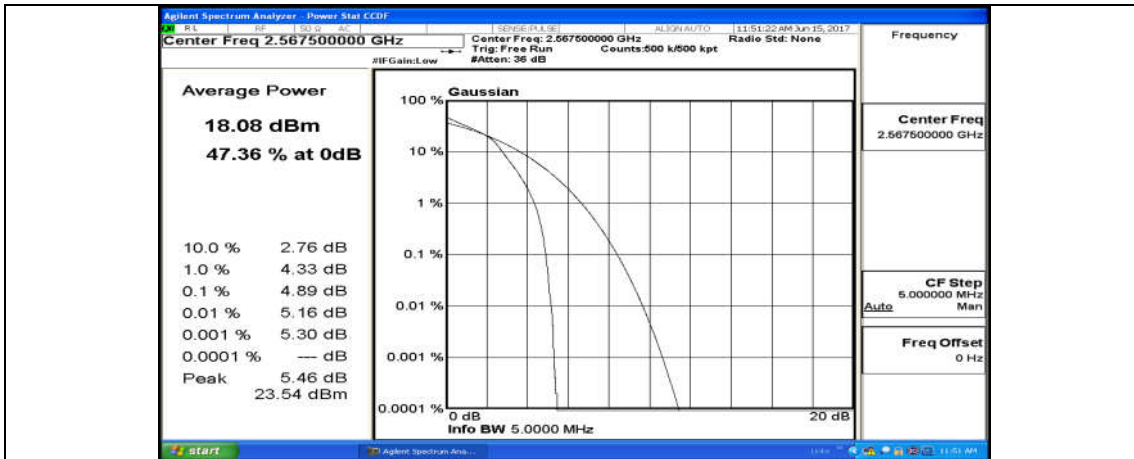
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12

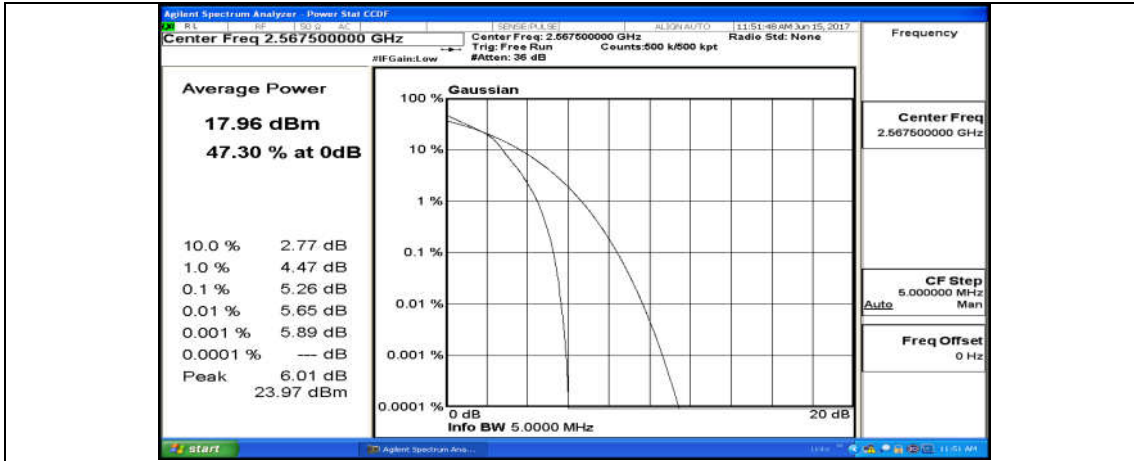


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24

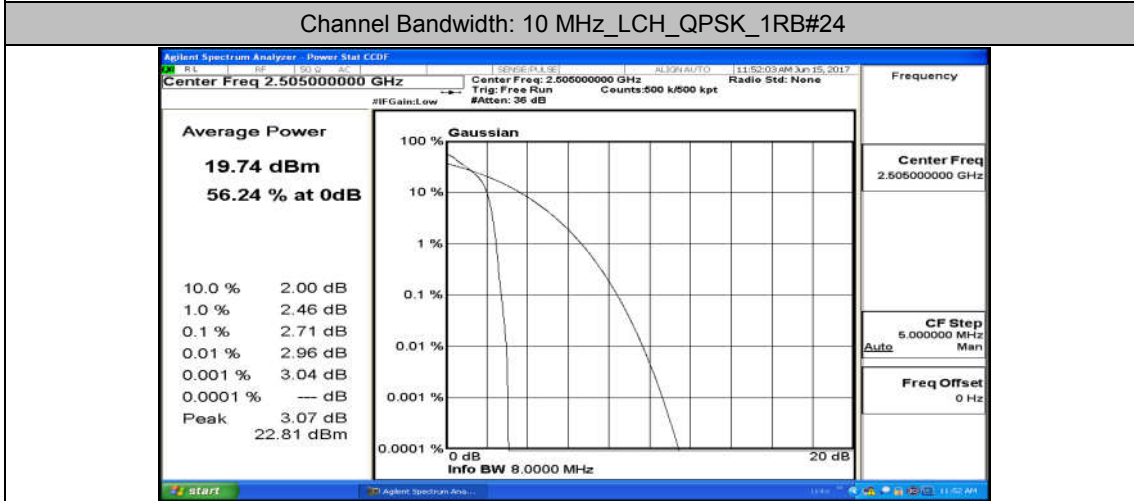
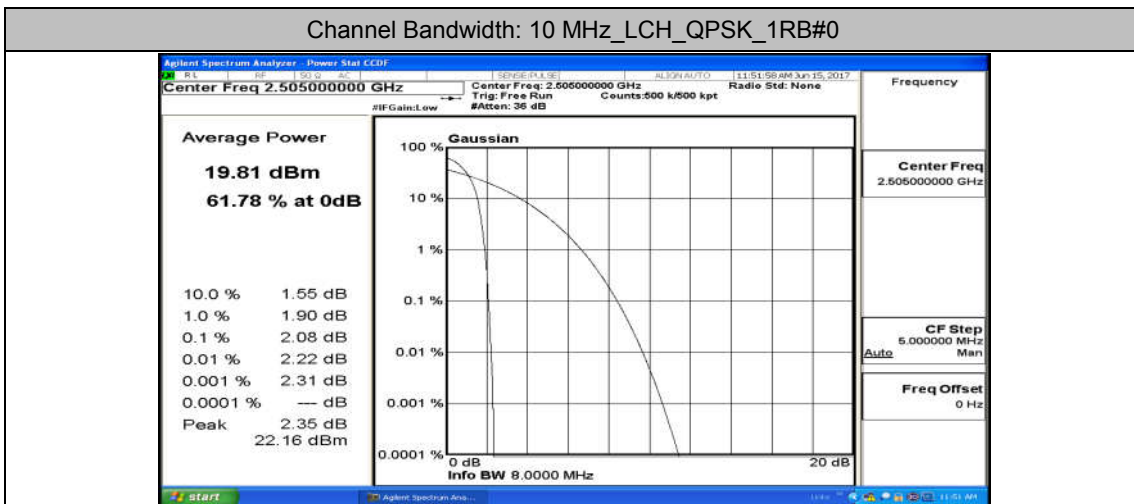


(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0

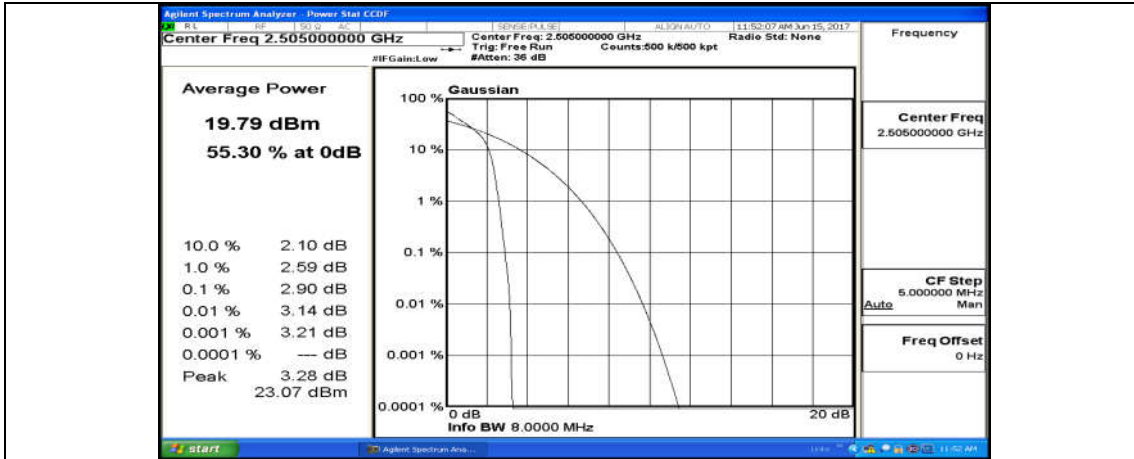




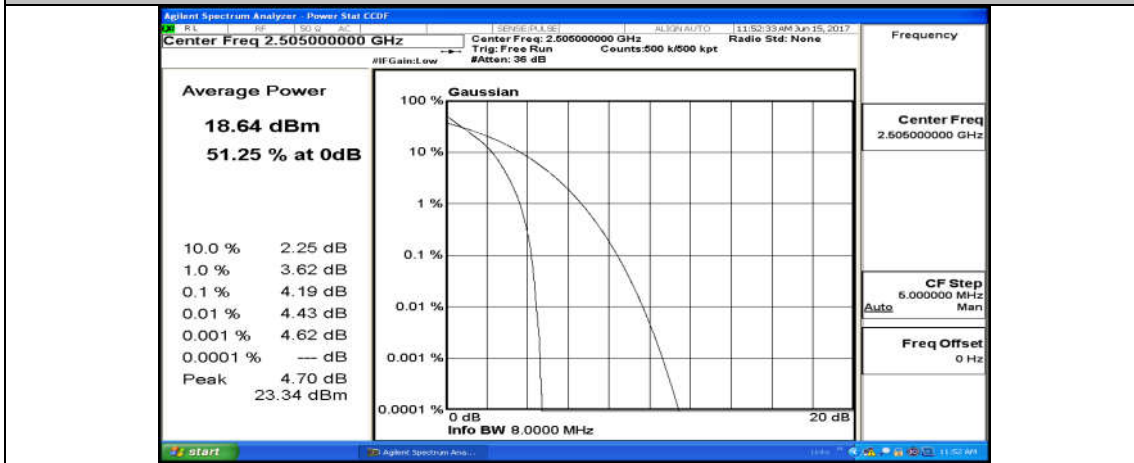
Channel Bandwidth: 10 MHz



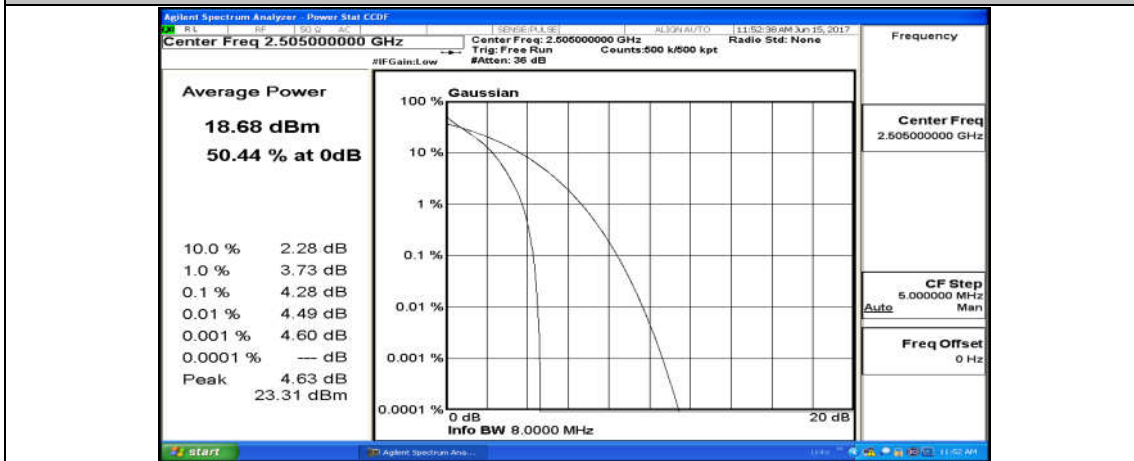
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#49



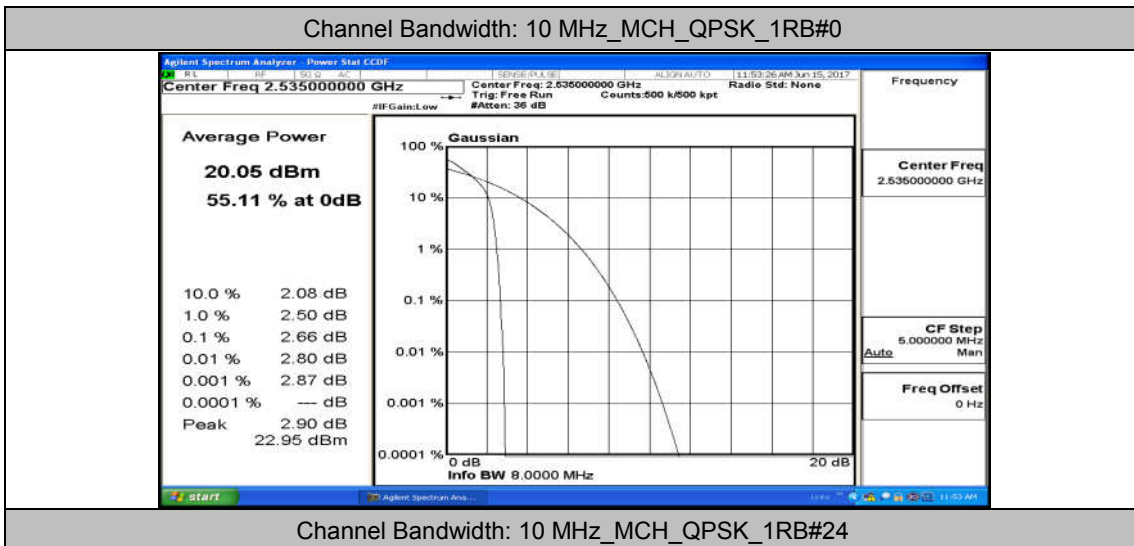
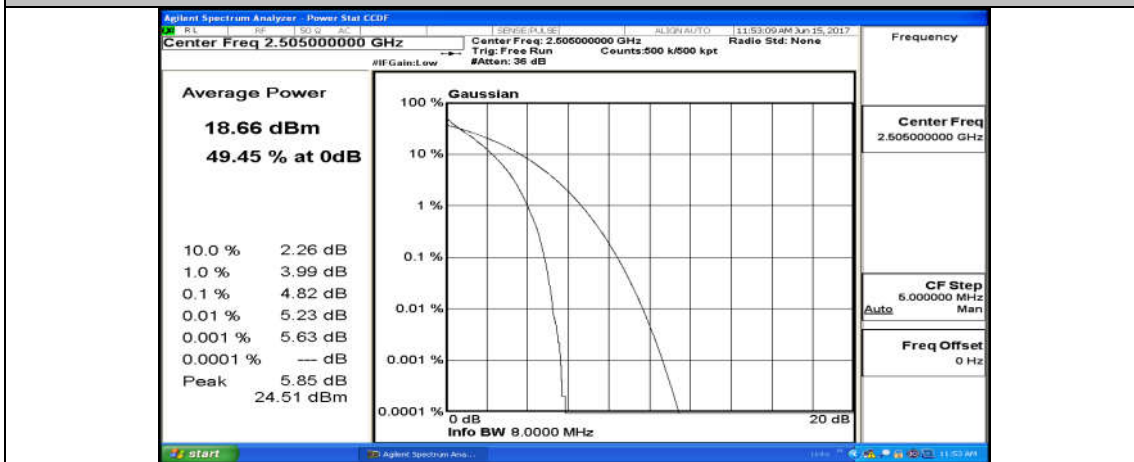
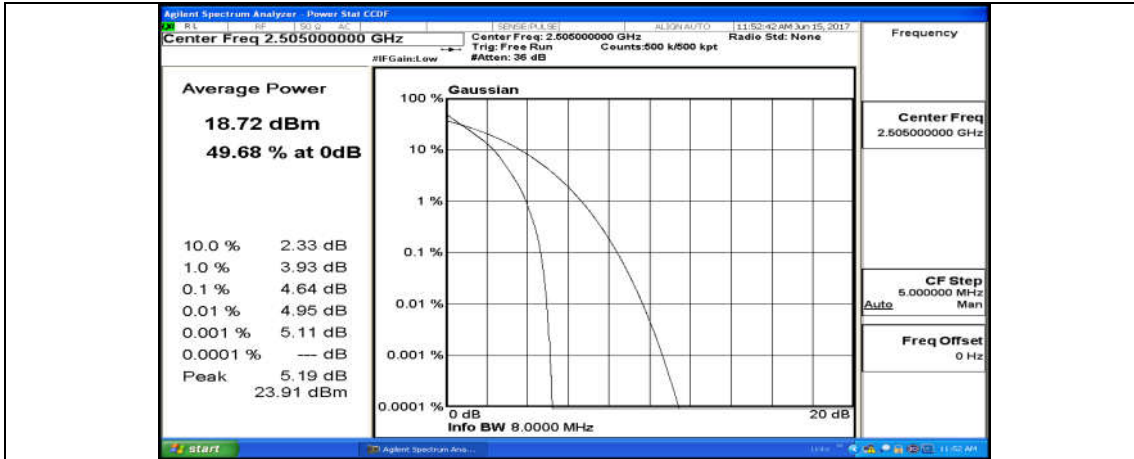
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#0

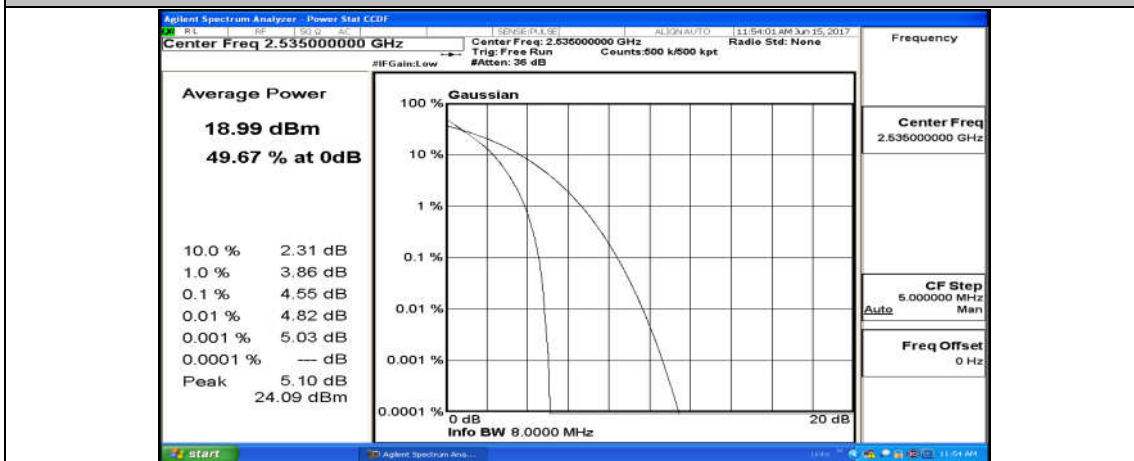
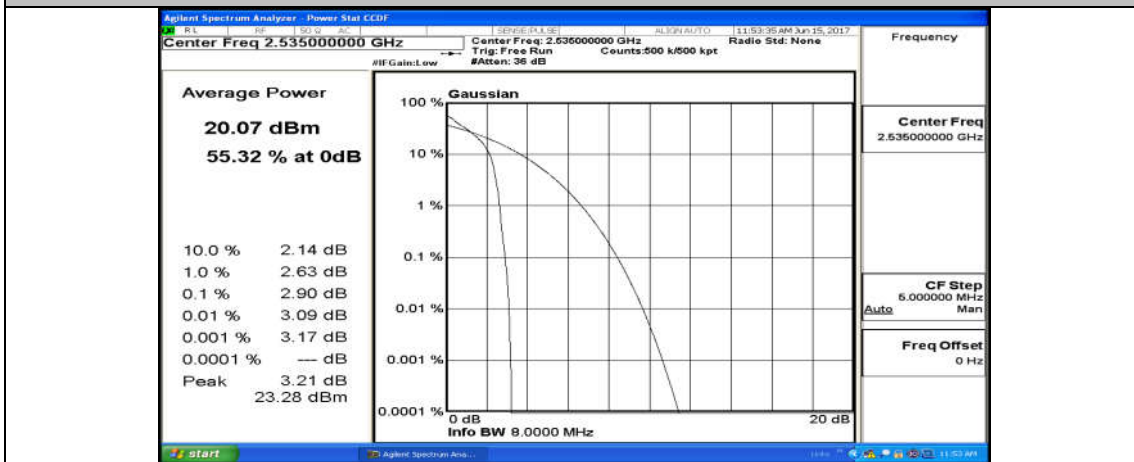
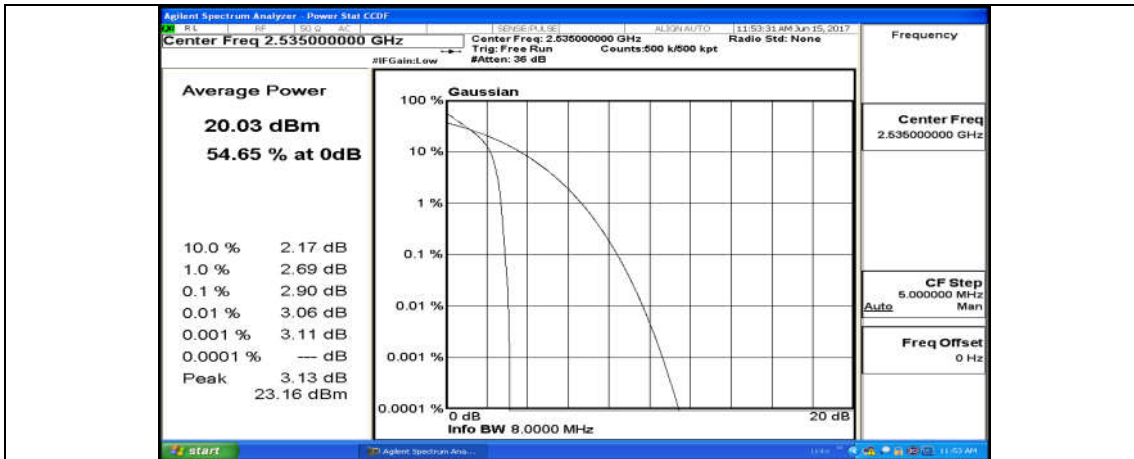


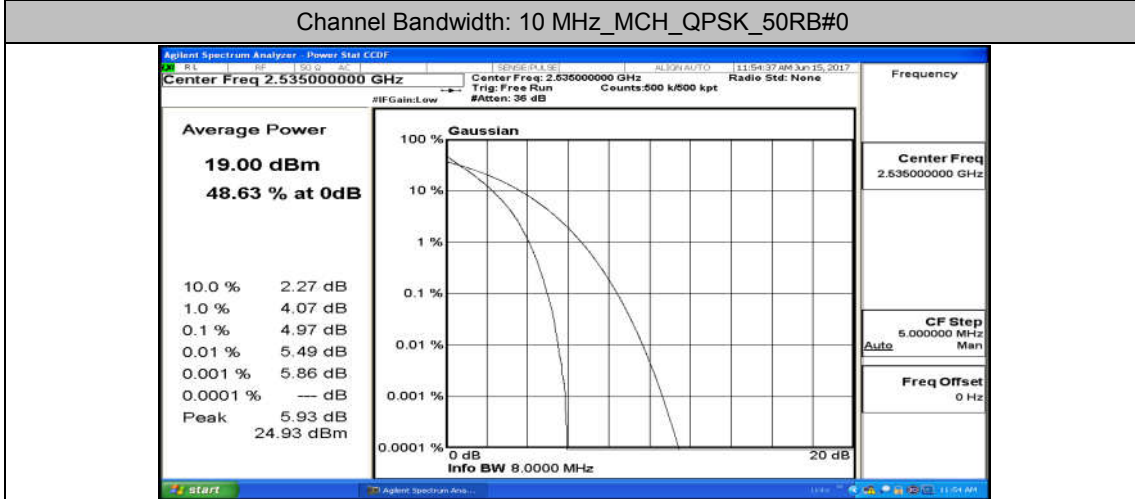
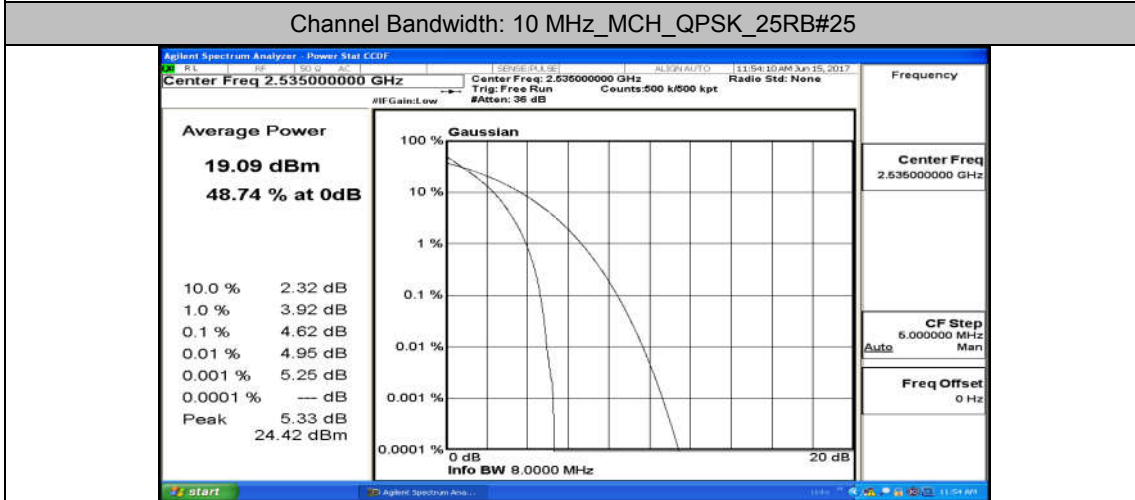
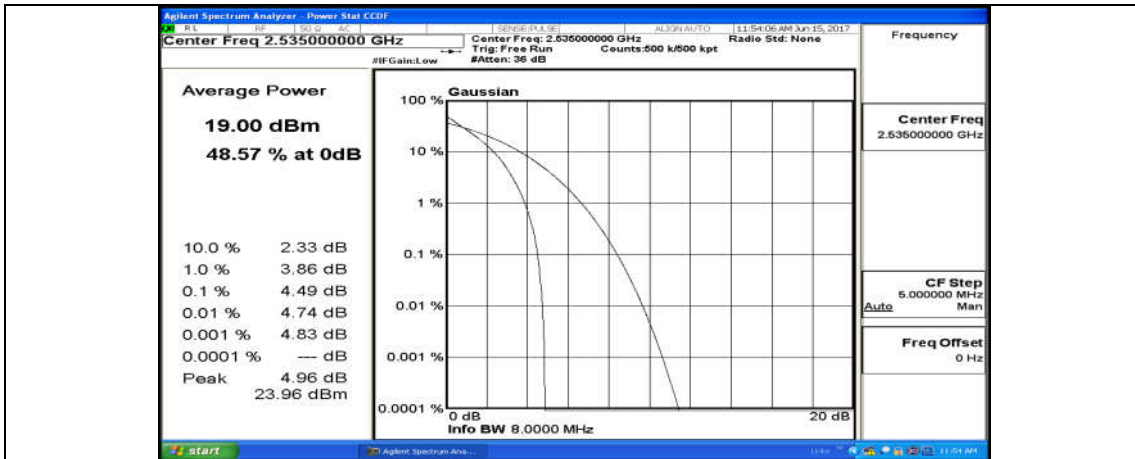
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#12

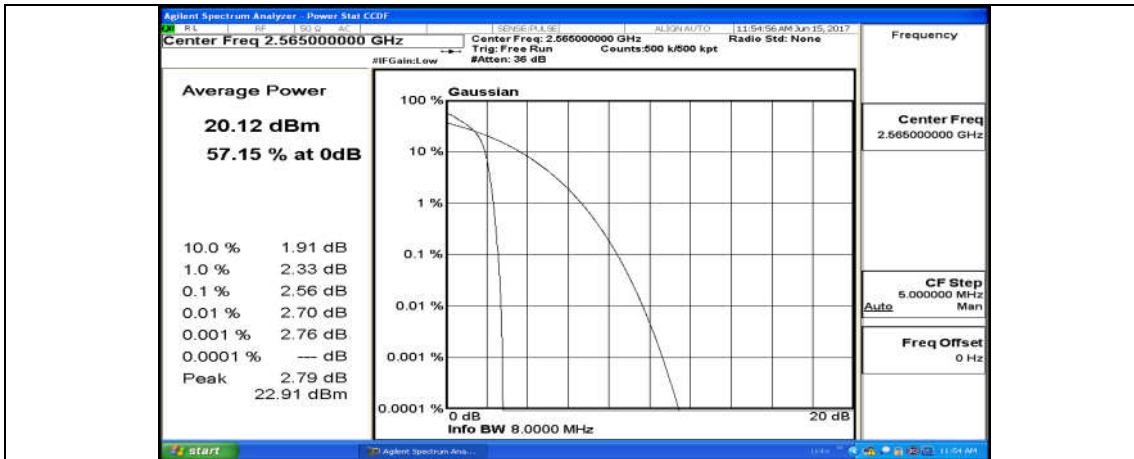


Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#25

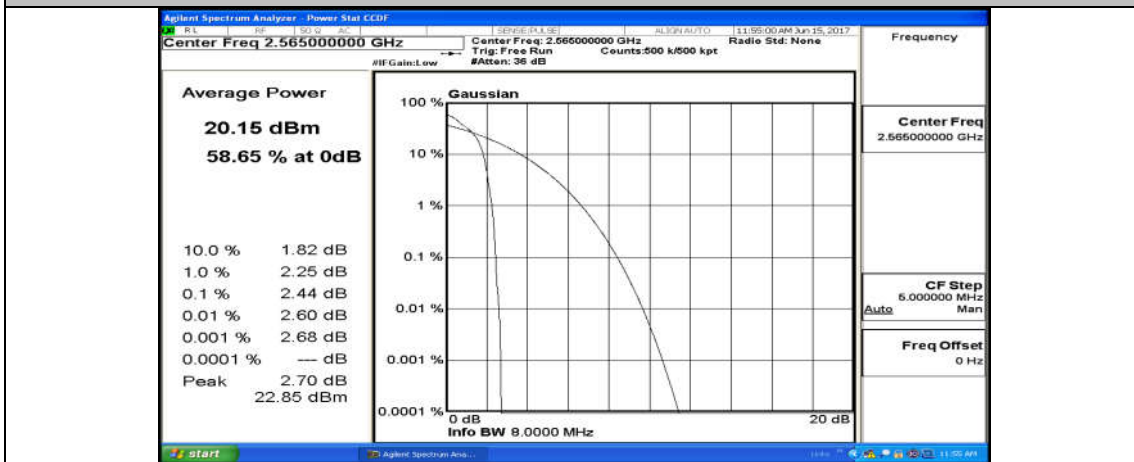




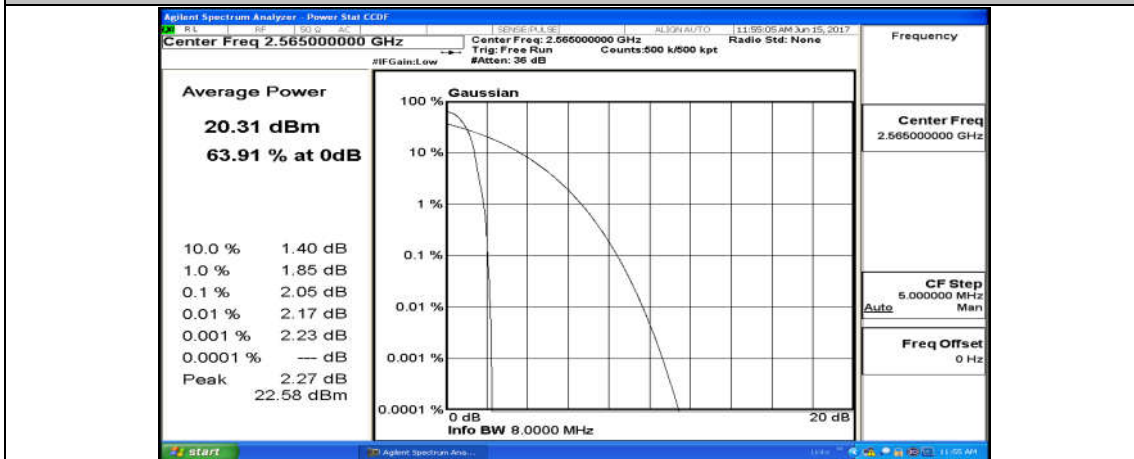




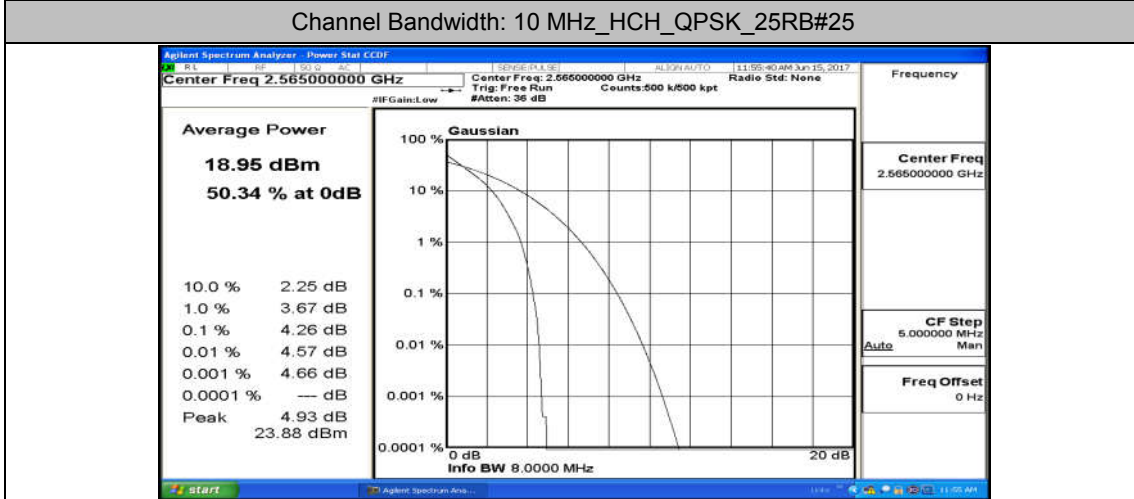
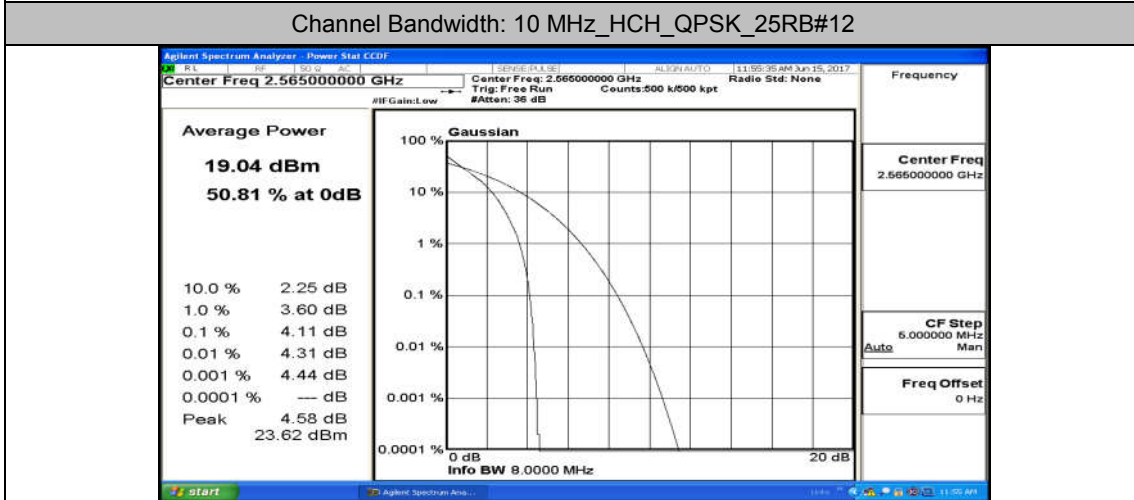
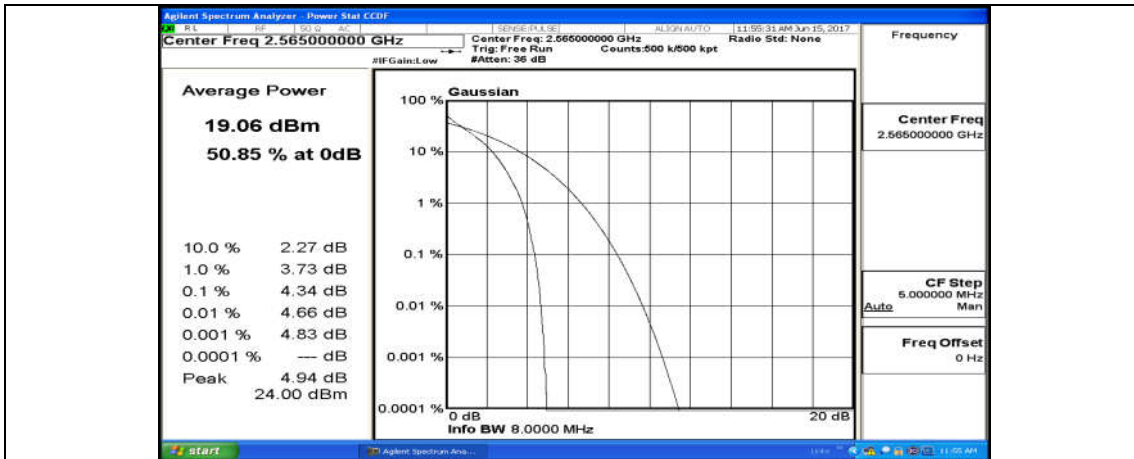
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24

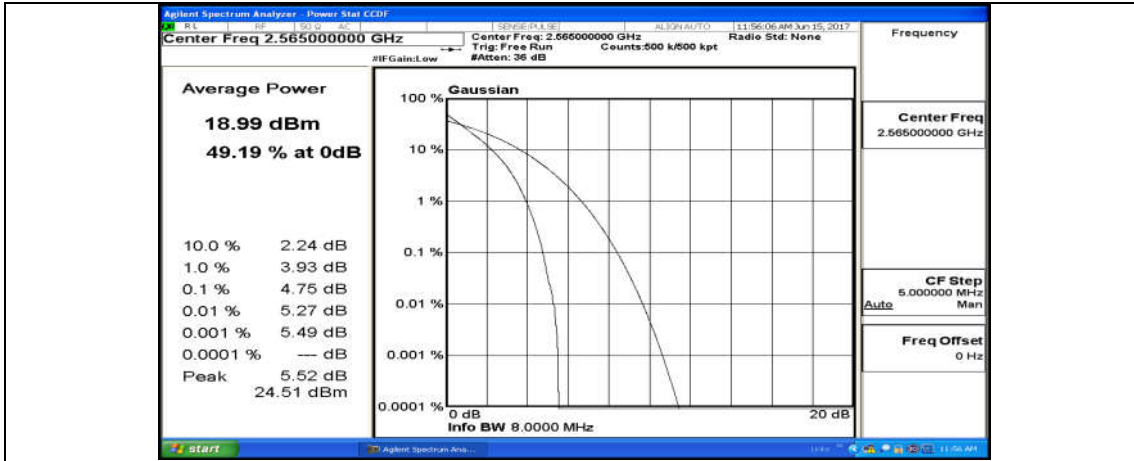


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49

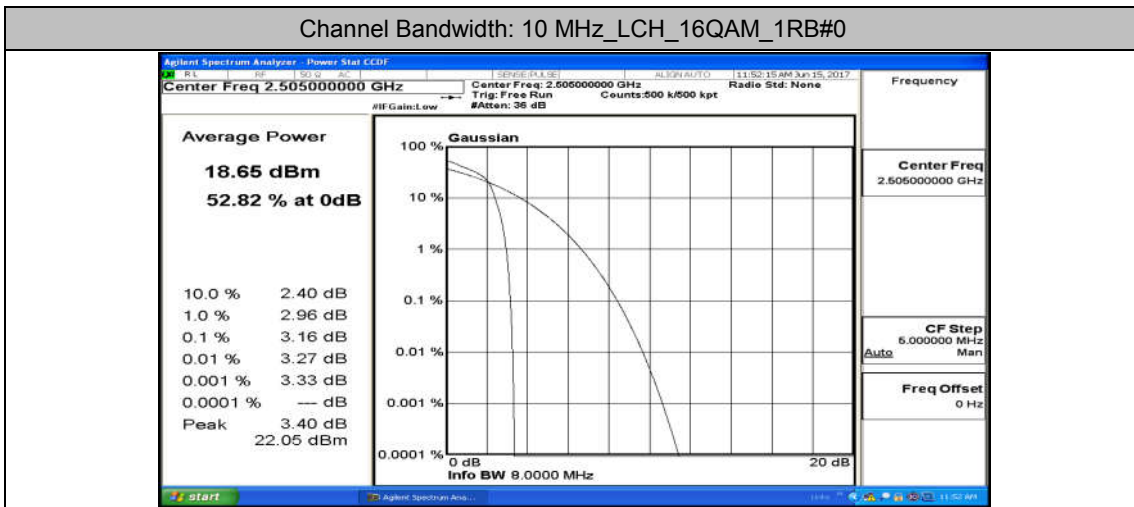


Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#0

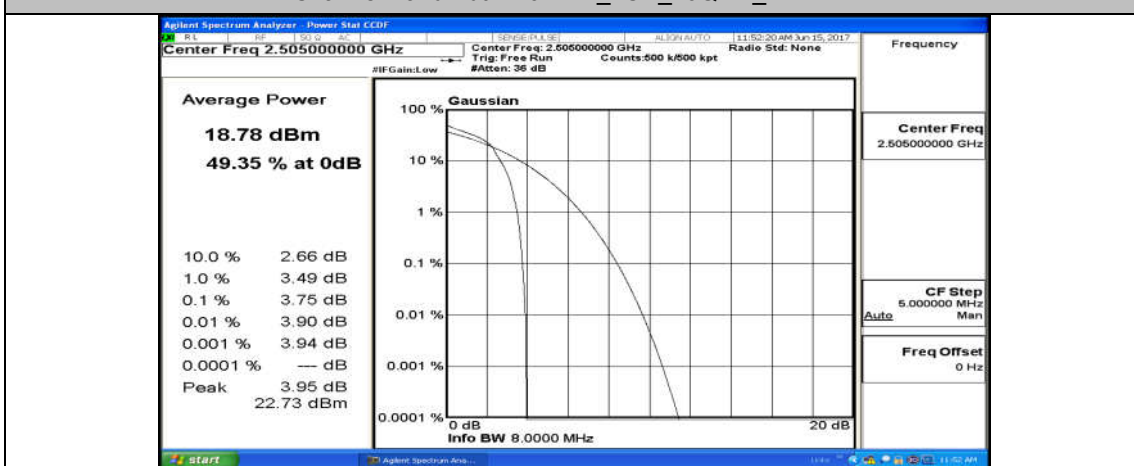




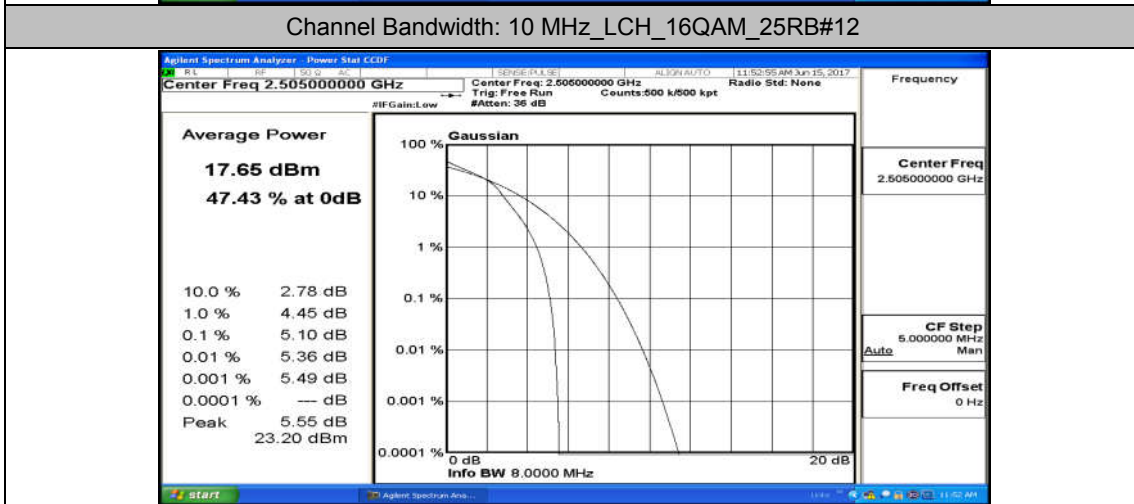
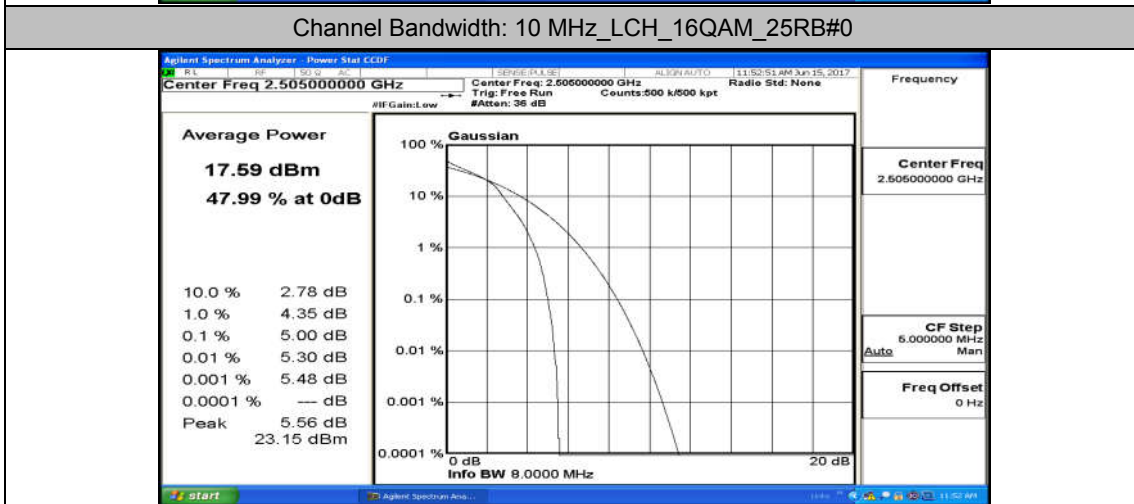
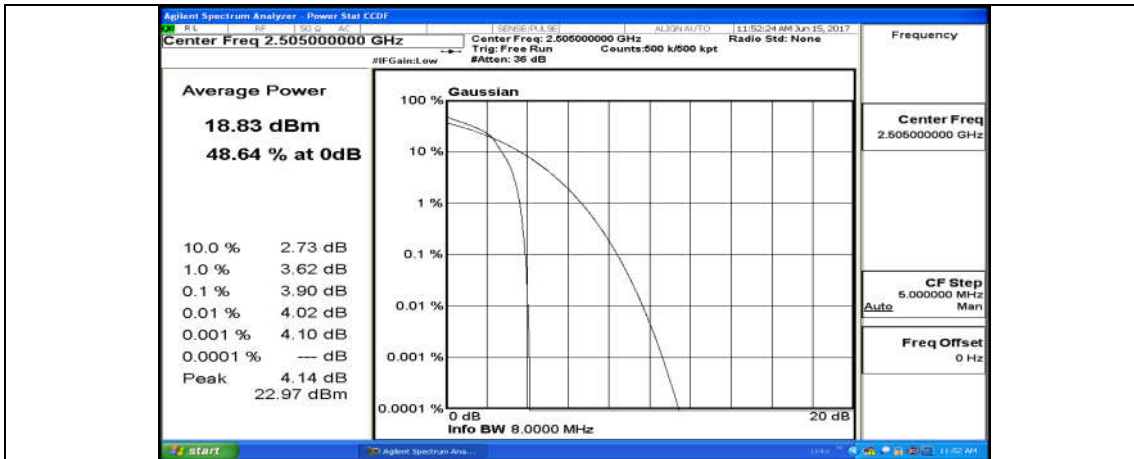
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0

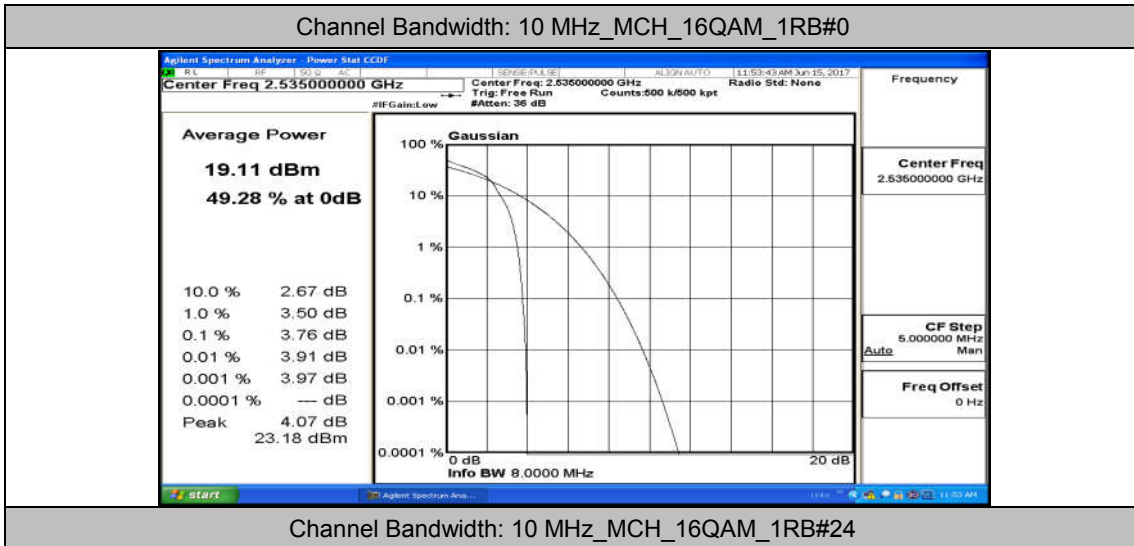
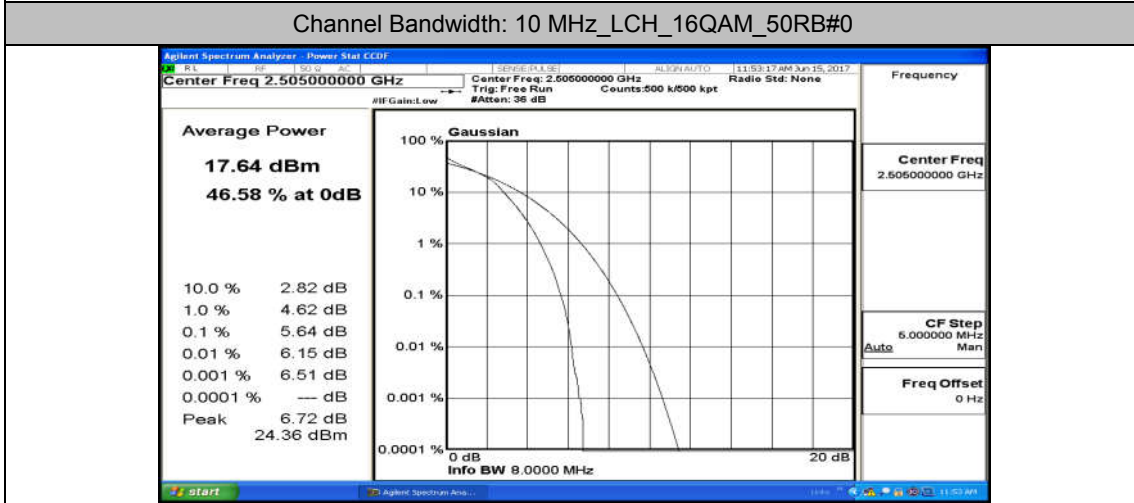
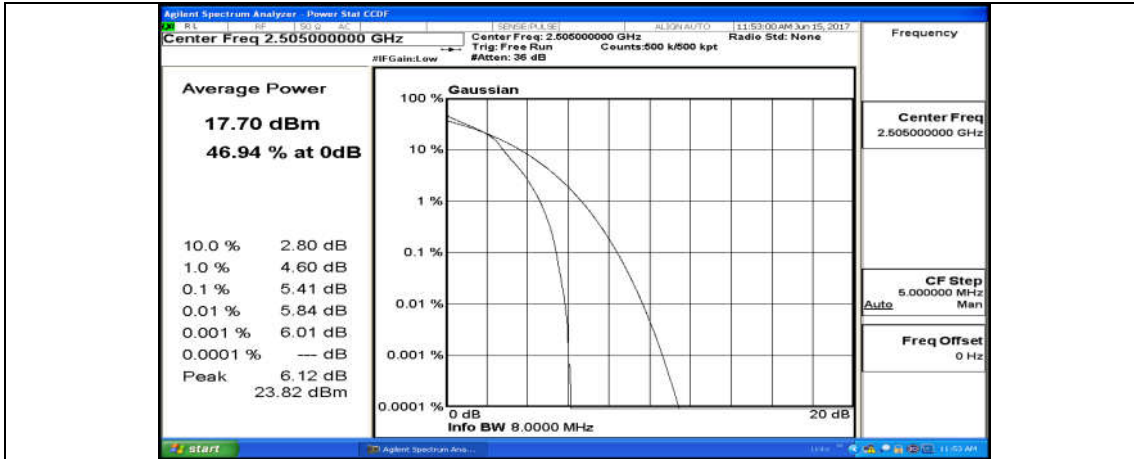


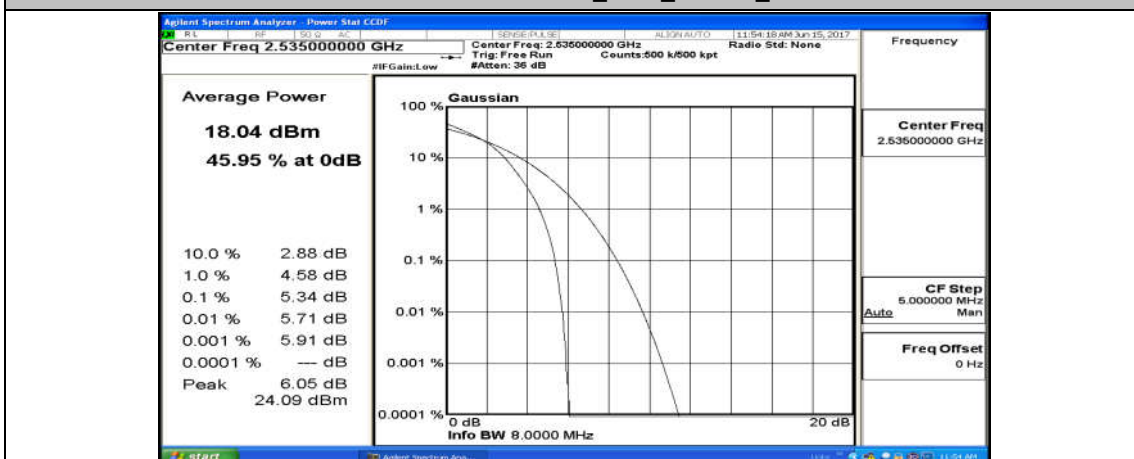
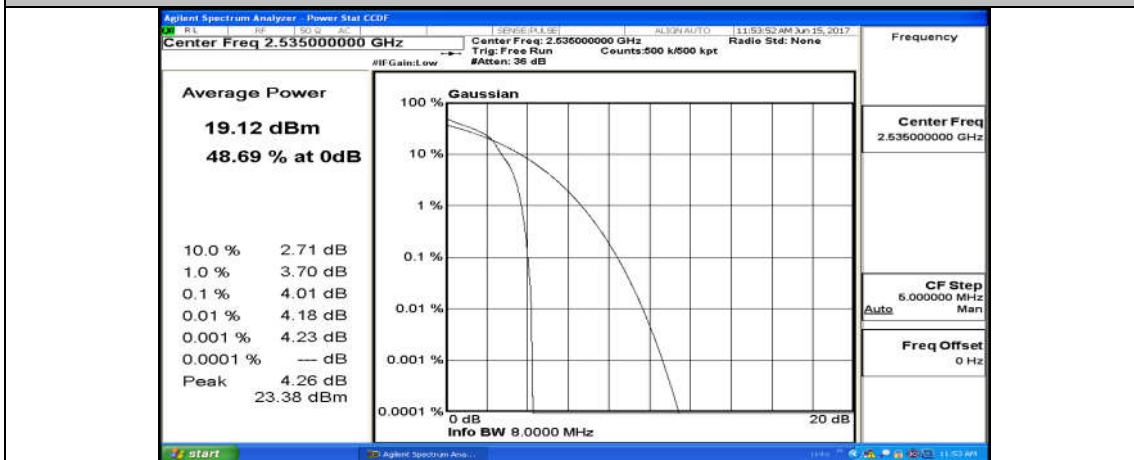
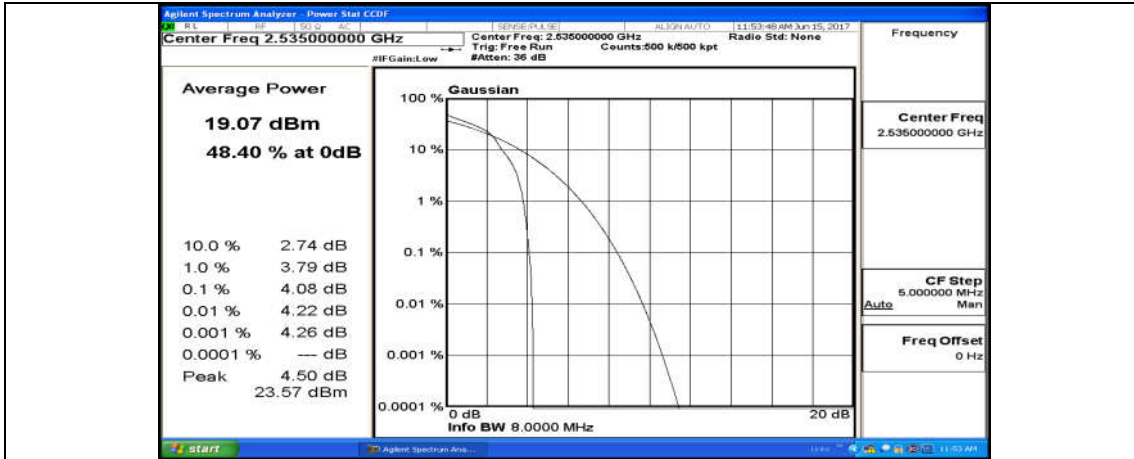
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24

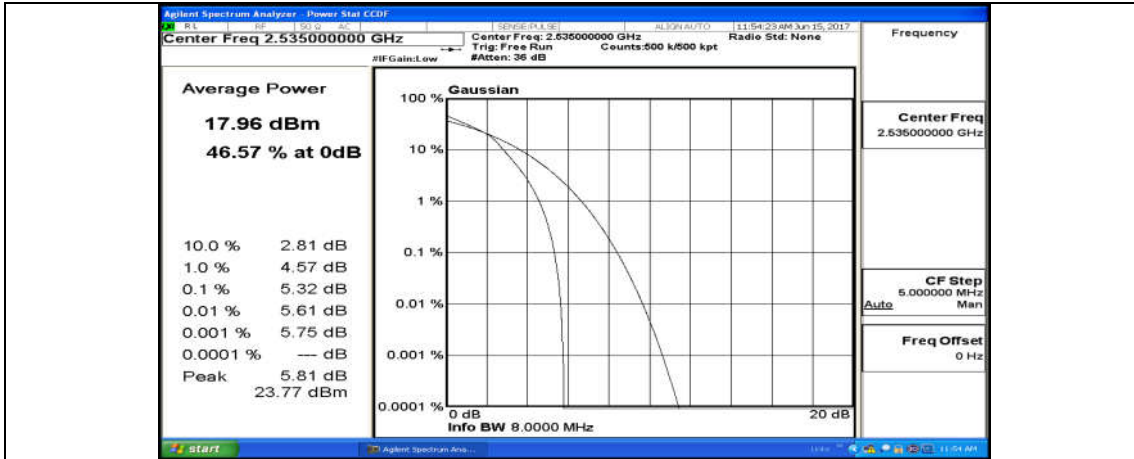


Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49

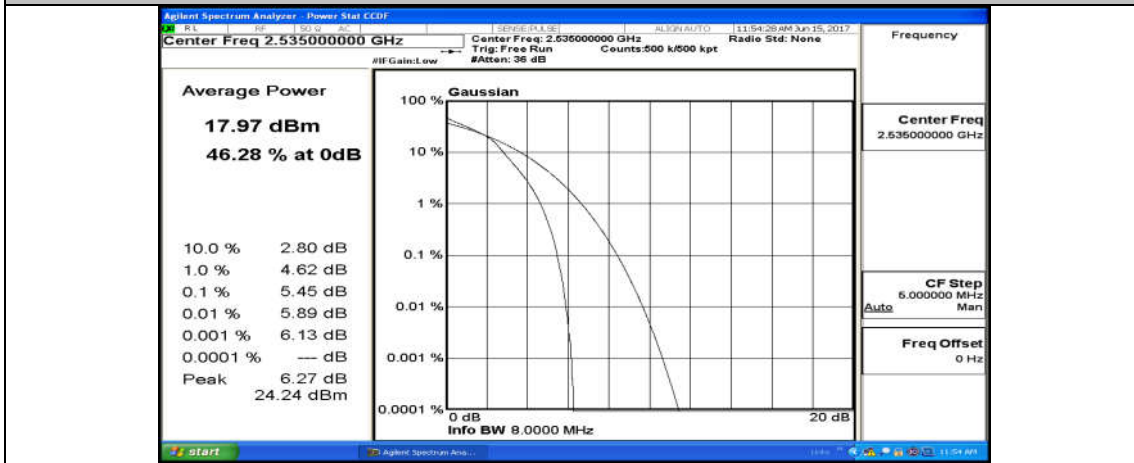




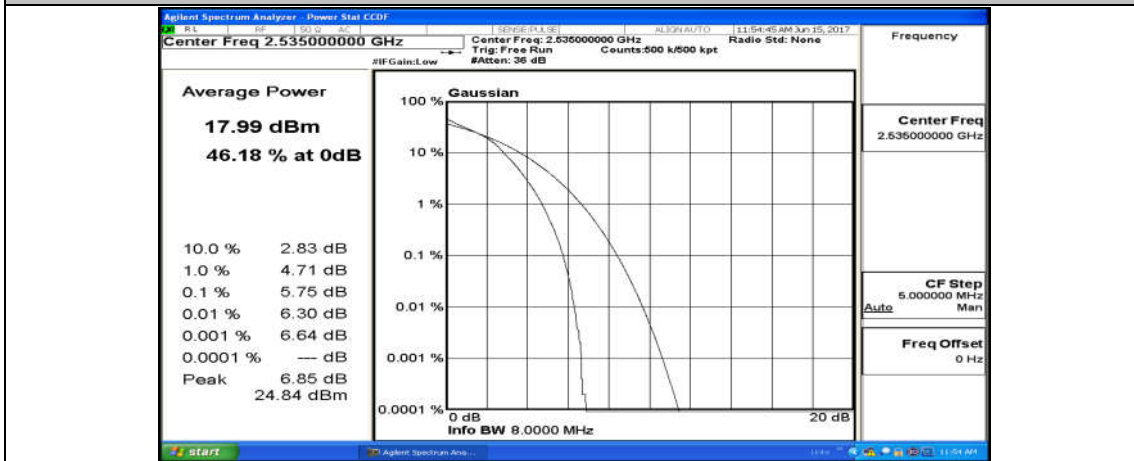




Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#25



Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0

