

Appendix G: Test Data for E-UTRA Band 7

Product Name: Tablet pc

Trade Mark: N/A

Test Model: 10LB1

Environmental Conditions

Temperature:	24.2° C
Relative Humidity:	53.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Li Huan
Supervised by:	Li Huan

G.1 Conducted Output Power

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK/ 16QAM	LCH	1	0	26.40	25.36	PASS
		1	12	26.50	25.34	PASS
		1	24	26.45	25.24	PASS
		12	0	25.66	25.04	PASS
		12	6	25.74	25.05	PASS
		12	13	25.77	24.98	PASS
		25	0	25.90	25.15	PASS
	MCH	1	0	27.43	26.36	PASS
		1	12	27.78	26.75	PASS
		1	24	27.61	26.55	PASS
		12	0	26.76	25.77	PASS
		12	6	26.82	25.75	PASS
		12	13	26.81	25.63	PASS
		25	0	26.92	26.11	PASS
	HCH	1	0	27.41	26.22	PASS
		1	12	27.90	26.69	PASS
		1	24	27.90	26.60	PASS
		12	0	26.70	25.79	PASS
		12	6	26.81	25.91	PASS

		12	13	26.88	25.90	PASS
		25	0	26.83	25.99	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK/ 16QAM	LCH	1	0	27.32	26.53	PASS
		1	24	27.45	27.17	PASS
		1	49	27.10	26.10	PASS
		25	0	26.52	25.44	PASS
		25	12	26.52	25.61	PASS
		25	25	26.44	25.54	PASS
		50	0	26.36	25.46	PASS
	MCH	1	0	27.71	26.95	PASS
		1	24	28.38	27.76	PASS
		1	49	27.78	27.25	PASS
		25	0	27.19	26.18	PASS
		25	12	27.29	26.38	PASS
		25	25	27.19	26.40	PASS
		50	0	27.26	26.19	PASS
	HCH	1	0	27.28	26.74	PASS
		1	24	27.89	27.38	PASS
		1	49	26.97	26.46	PASS
		25	0	26.97	25.99	PASS
		25	12	27.14	26.15	PASS
		25	25	27.10	26.08	PASS
		50	0	27.16	26.11	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK/ 16QAM	LCH	1	0	27.14	26.75	PASS
		1	37	27.46	27.46	PASS
		1	74	27.40	26.93	PASS
		37	0	26.32	25.34	PASS
		37	18	26.47	25.51	PASS
		37	38	26.44	25.48	PASS
		75	0	26.39	25.44	PASS

	MCH	1	0	27.92	27.26	PASS
		1	37	28.20	27.56	PASS
		1	74	28.07	27.42	PASS
		37	0	27.35	26.34	PASS
		37	18	27.40	26.29	PASS
		37	38	27.35	26.34	PASS
		75	0	27.28	26.38	PASS
	HCH	1	0	26.98	26.30	PASS
		1	37	27.68	27.05	PASS
		1	74	26.86	26.25	PASS
		37	0	27.05	25.93	PASS
		37	18	27.13	25.98	PASS
		37	38	27.22	26.21	PASS
		75	0	27.13	26.15	PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK/ 16QAM	LCH	1	0	27.15	26.39	PASS
		1	49	28.46	27.26	PASS
		1	99	27.71	26.35	PASS
		50	0	26.73	25.59	PASS
		50	25	26.89	25.74	PASS
		50	50	26.99	25.99	PASS
		100	0	26.82	25.87	PASS
	MCH	1	0	27.93	27.25	PASS
		1	49	28.20	27.57	PASS
		1	99	27.89	27.01	PASS
		50	0	27.26	26.25	PASS
		50	25	27.37	26.46	PASS
		50	50	27.39	26.48	PASS
		100	0	27.33	26.32	PASS
	HCH	1	0	27.11	26.50	PASS
		1	49	28.05	27.45	PASS
		1	99	26.74	26.13	PASS
		50	0	27.15	26.25	PASS
		50	25	27.18	26.28	PASS
		50	50	27.21	26.16	PASS
		100	0	27.17	26.32	PASS

G.2 Peak-to-Average Ratio**Test Result****Channel Bandwidth: 5 MHz**

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.42	<13	PASS
		1	12	4.4	<13	PASS
		1	24	4.42	<13	PASS
		12	0	4.87	<13	PASS
		12	6	4.81	<13	PASS
		12	13	4.83	<13	PASS
		25	0	5.19	<13	PASS
	MCH	1	0	4.15	<13	PASS
		1	12	4.19	<13	PASS
		1	24	4.51	<13	PASS
		12	0	4.68	<13	PASS
		12	6	4.67	<13	PASS
		12	13	4.84	<13	PASS
		25	0	5.06	<13	PASS
	HCH	1	0	3.84	<13	PASS
		1	12	3.82	<13	PASS
		1	24	3.72	<13	PASS
		12	0	4	<13	PASS
		12	6	3.79	<13	PASS
		12	13	3.88	<13	PASS
		25	0	4.41	<13	PASS
16QAM	LCH	1	0	5.18	<13	PASS
		1	12	5.31	<13	PASS
		1	24	5.25	<13	PASS
		12	0	5.77	<13	PASS
		12	6	5.68	<13	PASS
		12	13	5.74	<13	PASS
		25	0	5.91	<13	PASS
	MCH	1	0	5.06	<13	PASS
		1	12	5.1	<13	PASS
		1	24	5.4	<13	PASS
		12	0	5.57	<13	PASS
		12	6	5.52	<13	PASS
		12	13	5.73	<13	PASS
		25	0	5.82	<13	PASS
	HCH	1	0	4.46	<13	PASS

		1	12	4.17	<13	PASS
		1	24	4.32	<13	PASS
		12	0	5.03	<13	PASS
		12	6	4.74	<13	PASS
		12	13	4.85	<13	PASS
		25	0	5.27	<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	4.52	<13	PASS
		1	24	4.46	<13	PASS
		1	49	4	<13	PASS
		25	0	4.98	<13	PASS
		25	12	4.84	<13	PASS
		25	25	4.81	<13	PASS
		50	0	5.09	<13	PASS
	MCH	1	0	4.08	<13	PASS
		1	24	4.2	<13	PASS
		1	49	4.62	<13	PASS
		25	0	4.74	<13	PASS
		25	12	4.78	<13	PASS
		25	25	4.98	<13	PASS
		50	0	5.12	<13	PASS
	HCH	1	0	4.09	<13	PASS
		1	24	3.43	<13	PASS
		1	49	4.76	<13	PASS
		25	0	4.52	<13	PASS
		25	12	4.24	<13	PASS
		25	25	4.31	<13	PASS
		50	0	4.8	<13	PASS
16QAM	LCH	1	0	5.27	<13	PASS
		1	24	5.05	<13	PASS
		1	49	4.72	<13	PASS
		25	0	5.85	<13	PASS
		25	12	5.75	<13	PASS
		25	25	5.67	<13	PASS
		50	0	5.88	<13	PASS
	MCH	1	0	4.75	<13	PASS
		1	24	4.76	<13	PASS
		1	49	5.42	<13	PASS
		25	0	5.63	<13	PASS
		25	12	5.62	<13	PASS
		25	25	5.85	<13	PASS
		50	0	5.9	<13	PASS
	HCH	1	0	5.14	<13	PASS
		1	24	4.68	<13	PASS

		1	49	4.79	<13	PASS
		25	0	5.41	<13	PASS
		25	12	5.17	<13	PASS
		25	25	5.27	<13	PASS
		50	0	5.63	<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	5.73	<13	PASS
		1	37	4.11	<13	PASS
		1	74	5.36	<13	PASS
		37	0	4.76	<13	PASS
		37	18	4.91	<13	PASS
		37	38	4.71	<13	PASS
		75	0	4.89	<13	PASS
	MCH	1	0	5.12	<13	PASS
		1	37	4.13	<13	PASS
		1	74	5.87	<13	PASS
		37	0	4.62	<13	PASS
		37	18	4.96	<13	PASS
		37	38	4.86	<13	PASS
		75	0	5.03	<13	PASS
	HCH	1	0	5.68	<13	PASS
		1	37	3.51	<13	PASS
		1	74	6.15	<13	PASS
		37	0	4.58	<13	PASS
		37	18	4.67	<13	PASS
		37	38	4.69	<13	PASS
		75	0	4.93	<13	PASS
16QAM	LCH	1	0	6.28	<13	PASS
		1	37	4.51	<13	PASS
		1	74	5.71	<13	PASS
		37	0	5.94	<13	PASS
		37	18	5.74	<13	PASS
		37	38	5.92	<13	PASS
		75	0	6.14	<13	PASS
	MCH	1	0	5.76	<13	PASS
		1	37	4.89	<13	PASS
		1	74	6.41	<13	PASS
		37	0	5.83	<13	PASS
		37	18	5.77	<13	PASS
		37	38	6.06	<13	PASS
		75	0	6.2	<13	PASS
	HCH	1	0	6.59	<13	PASS
		1	37	4.28	<13	PASS

		1	74	6.79	<13	PASS
		37	0	5.8	<13	PASS
		37	18	5.47	<13	PASS
		37	38	5.82	<13	PASS
		75	0	6.04	<13	PASS

Channel Bandwidth: 20 MHz

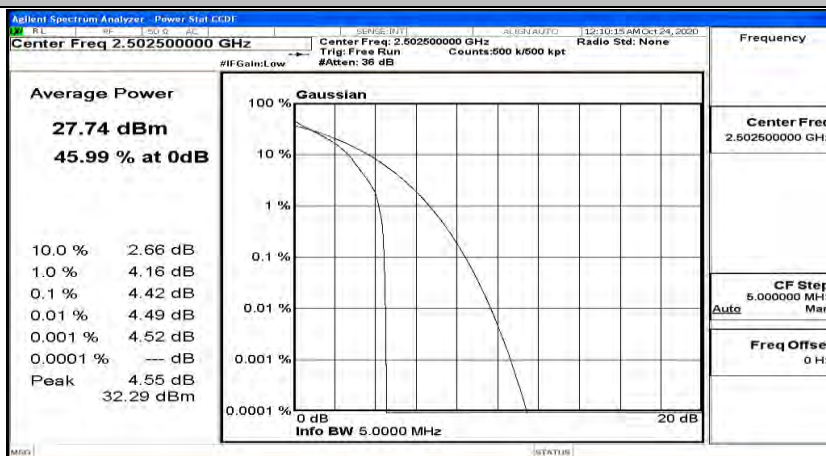
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	2.22	<13	PASS
		1	49	3.38	<13	PASS
		1	99	1.98	<13	PASS
		50	0	5.45	<13	PASS
		50	25	4.85	<13	PASS
		50	50	5.78	<13	PASS
		100	0	5.72	<13	PASS
	MCH	1	0	2.3	<13	PASS
		1	49	4.17	<13	PASS
		1	99	2.52	<13	PASS
		50	0	5.53	<13	PASS
		50	25	5.11	<13	PASS
		50	50	6	<13	PASS
		100	0	5.79	<13	PASS
	HCH	1	0	3	<13	PASS
		1	49	3.73	<13	PASS
		1	99	2.65	<13	PASS
		50	0	5.55	<13	PASS
		50	25	4.87	<13	PASS
		50	50	5.82	<13	PASS
		100	0	5.7	<13	PASS
16QAM	LCH	1	0	2.11	<13	PASS
		1	49	4.38	<13	PASS
		1	99	2	<13	PASS
		50	0	6.48	<13	PASS
		50	25	5.7	<13	PASS
		50	50	6.49	<13	PASS
		100	0	6.65	<13	PASS
	MCH	1	0	2.18	<13	PASS
		1	49	5.06	<13	PASS
		1	99	2.28	<13	PASS
		50	0	6.52	<13	PASS
		50	25	5.93	<13	PASS
		50	50	6.68	<13	PASS
		100	0	6.69	<13	PASS
	HCH	1	0	2.3	<13	PASS
		1	49	4.68	<13	PASS

		1	99	2.45	<13	PASS
		50	0	6.56	<13	PASS
		50	25	5.67	<13	PASS
		50	50	6.59	<13	PASS
		100	0	6.71	<13	PASS

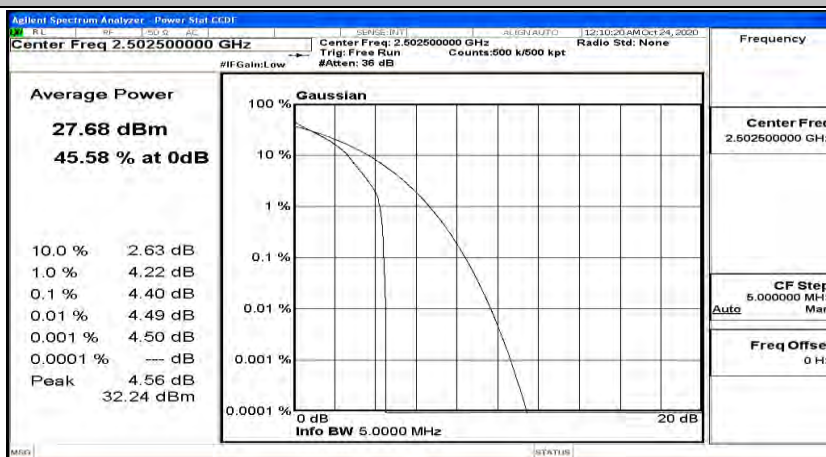
Test Graphs

Channel Bandwidth: 5 MHz

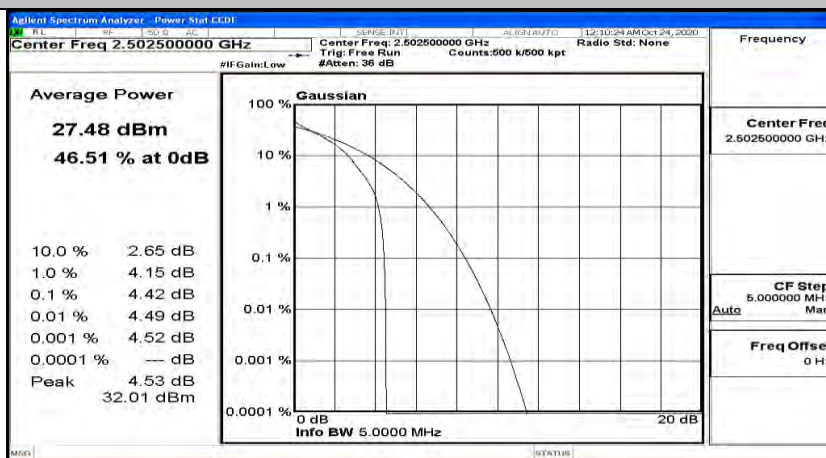
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



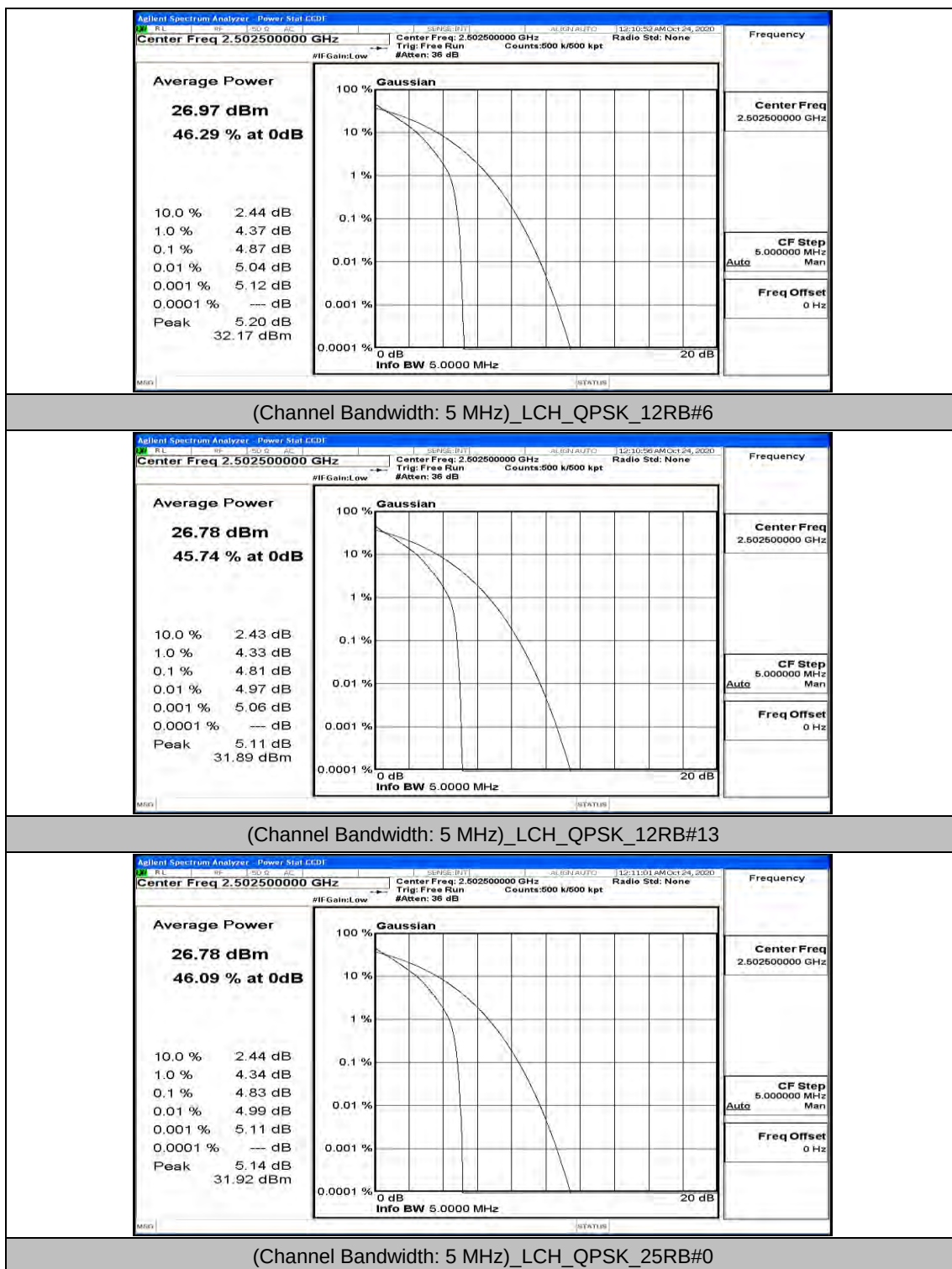
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12

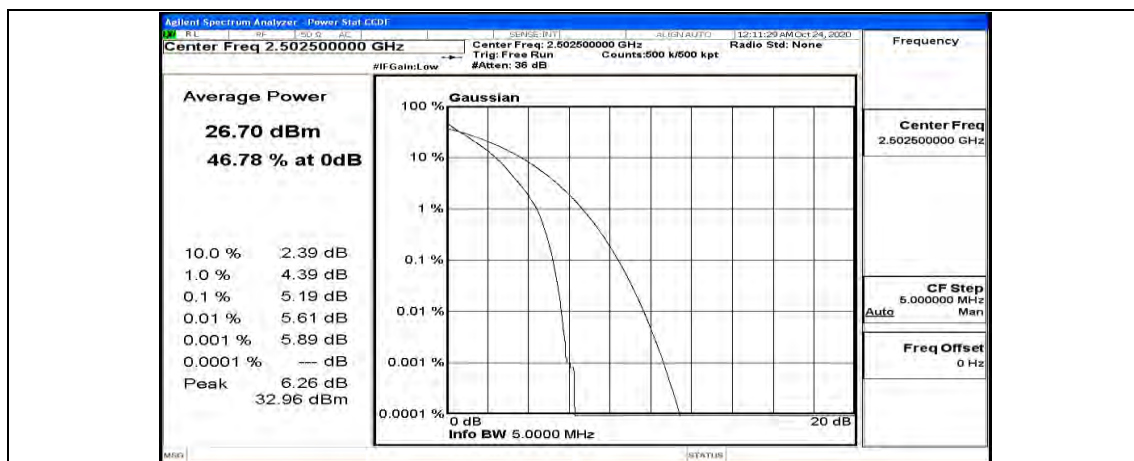


(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24

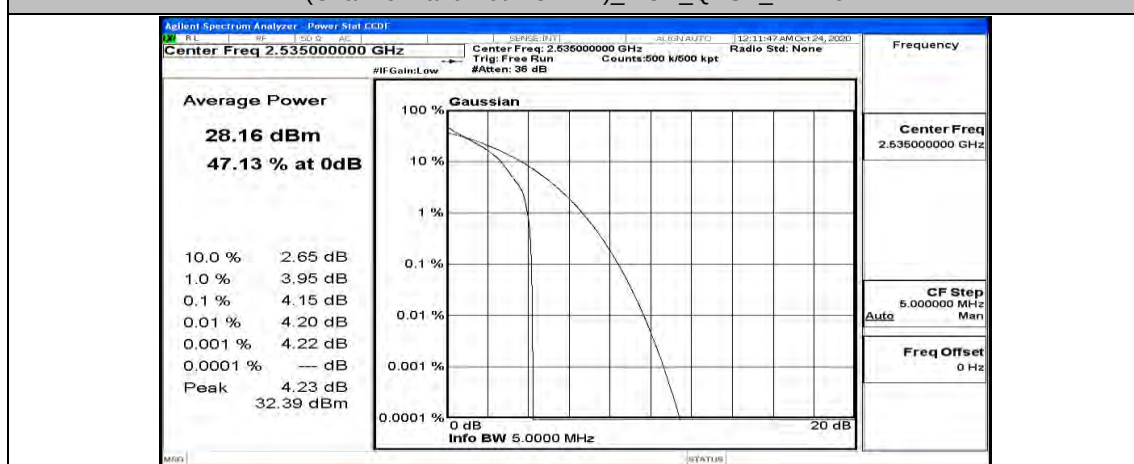


(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0

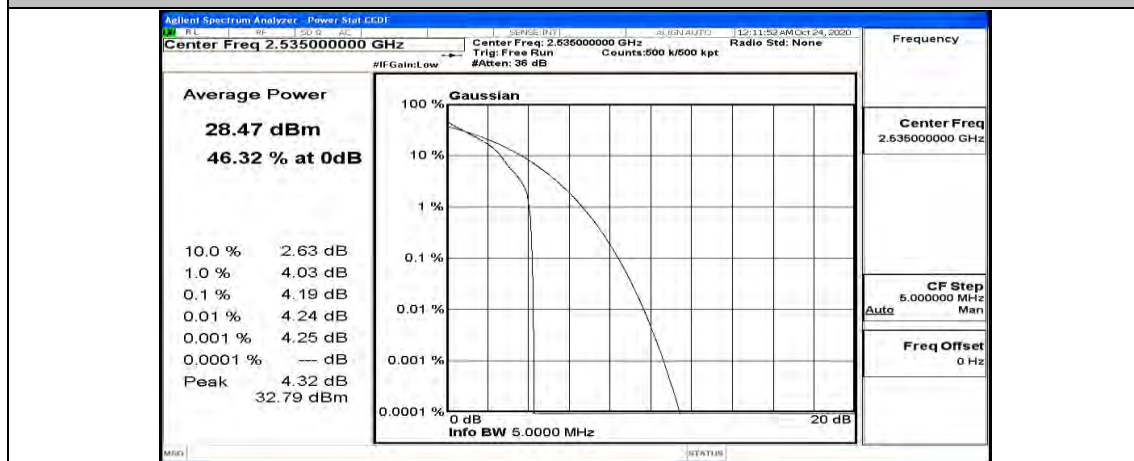




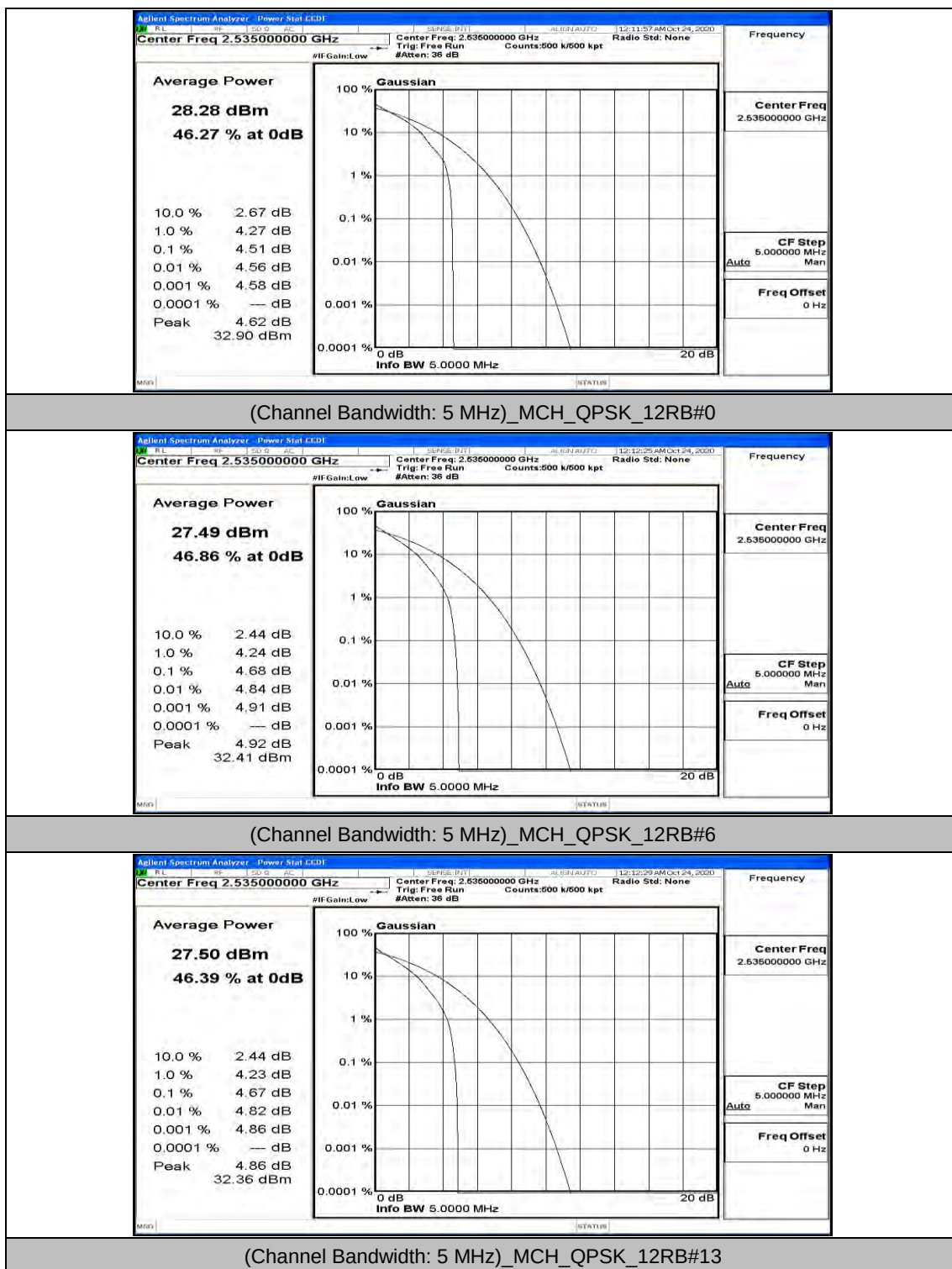
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0

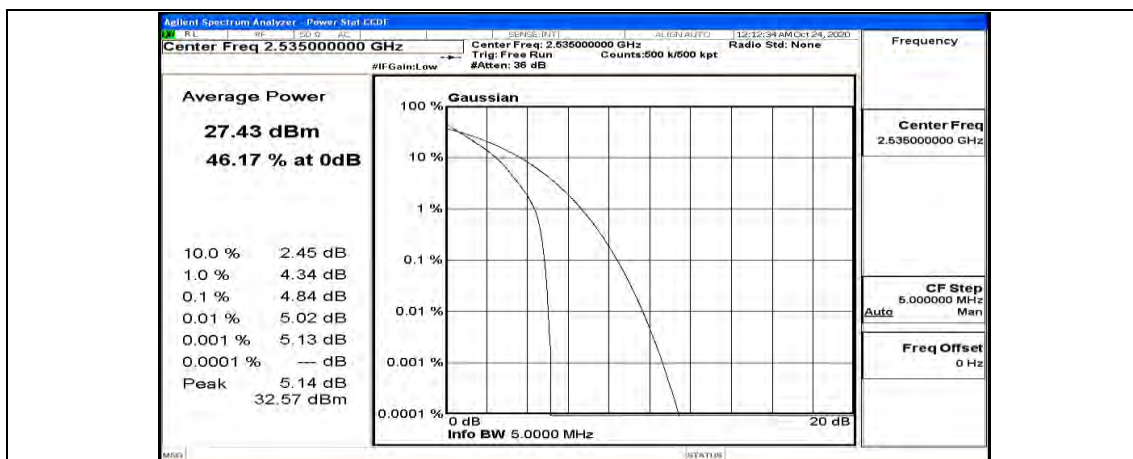


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12

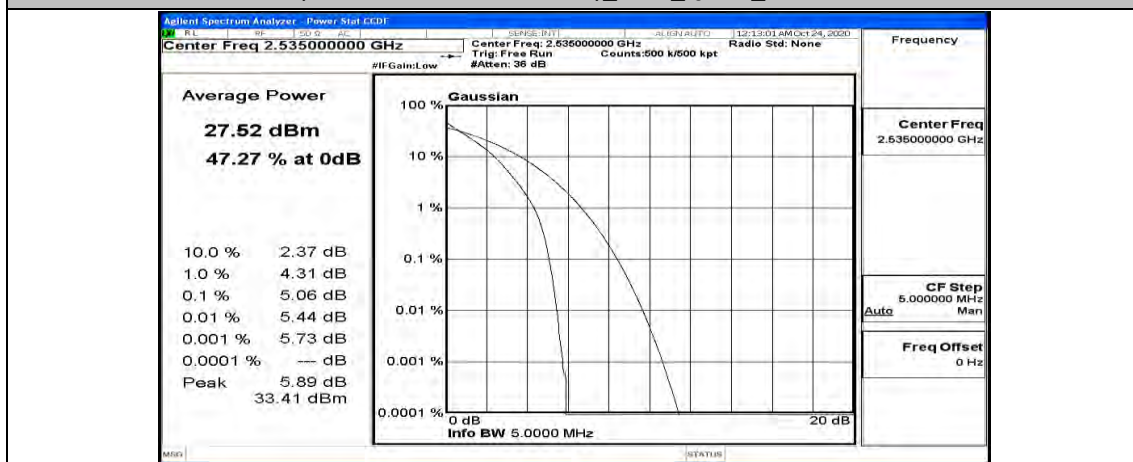


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24

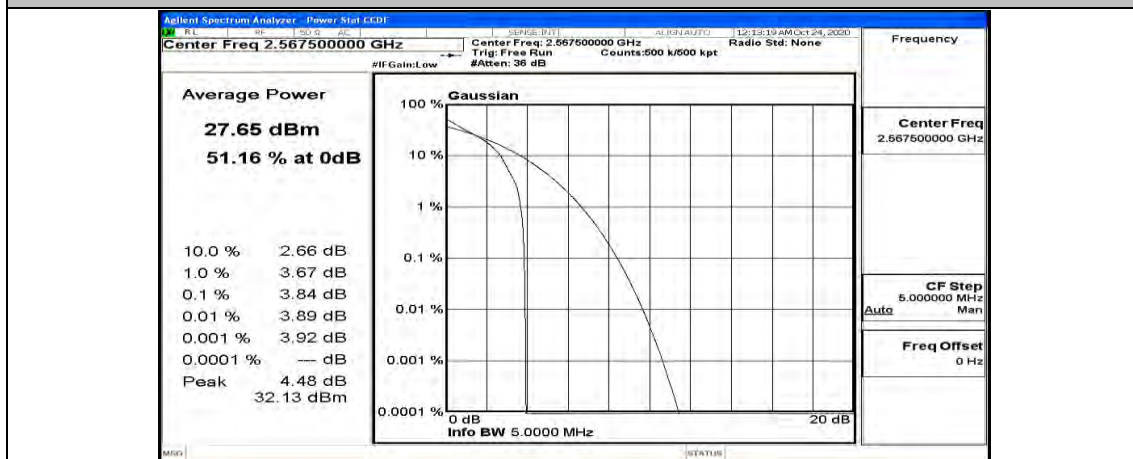




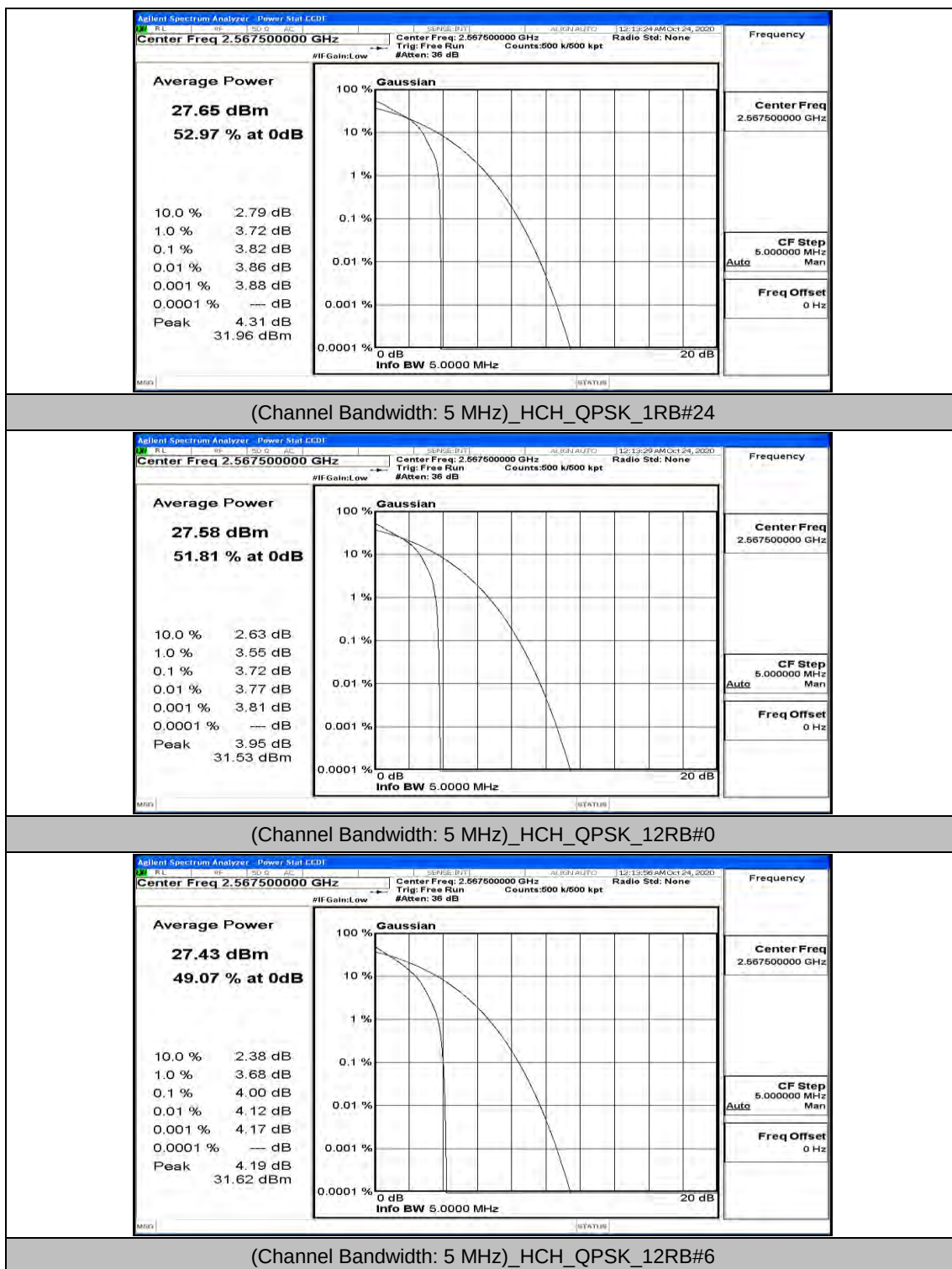
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0

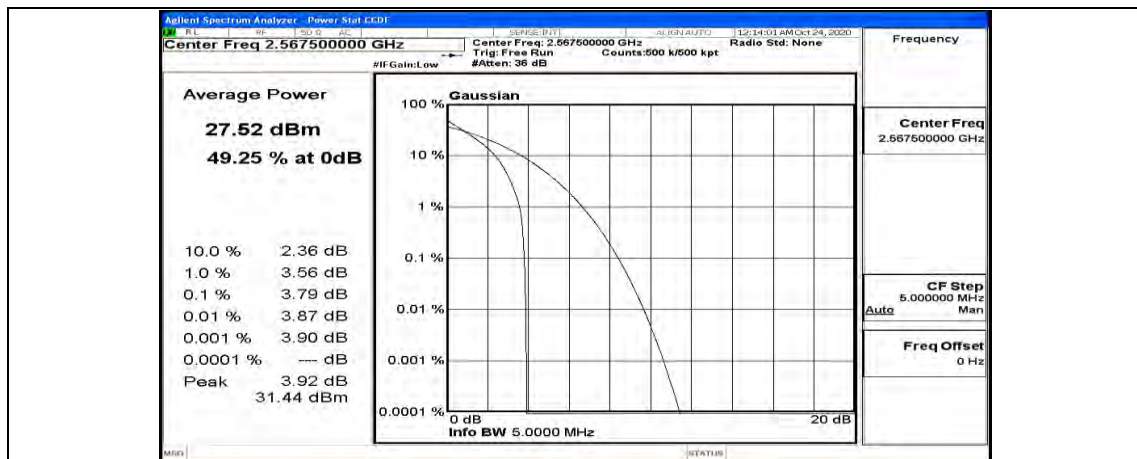


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

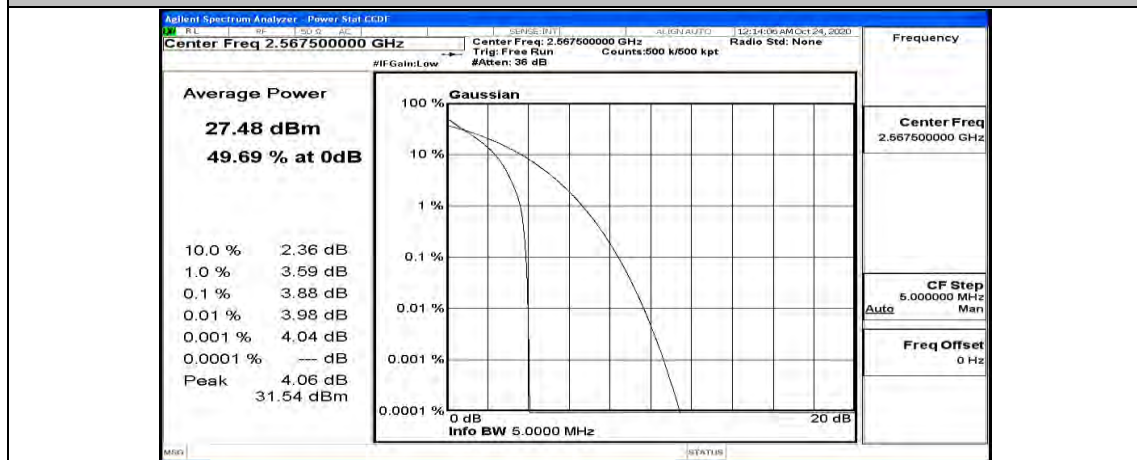


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12

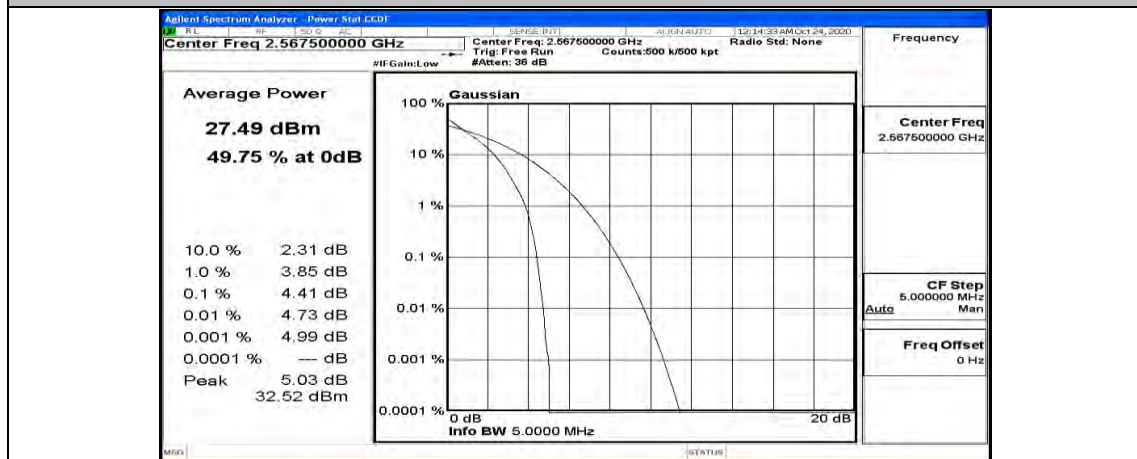




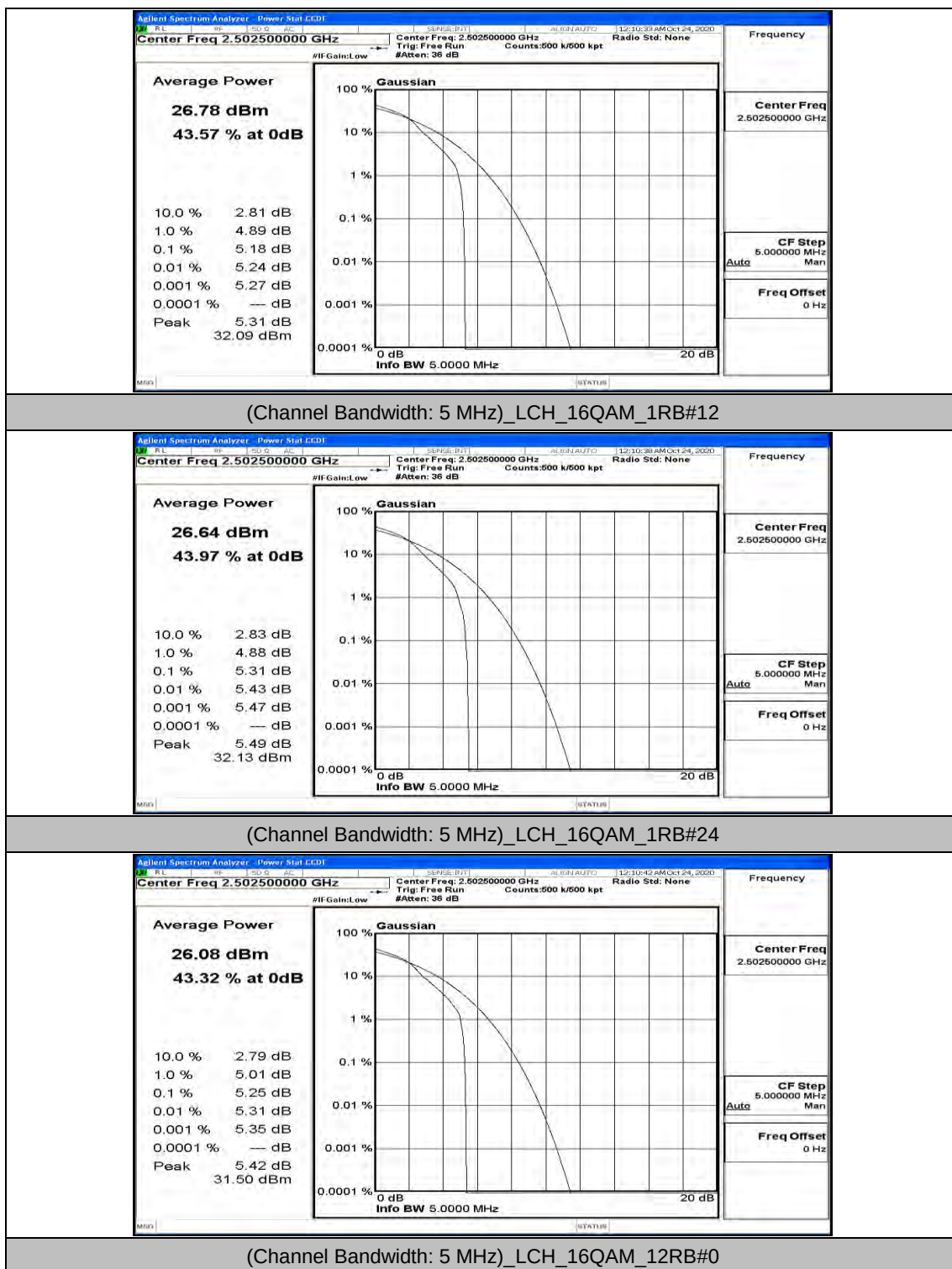
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13

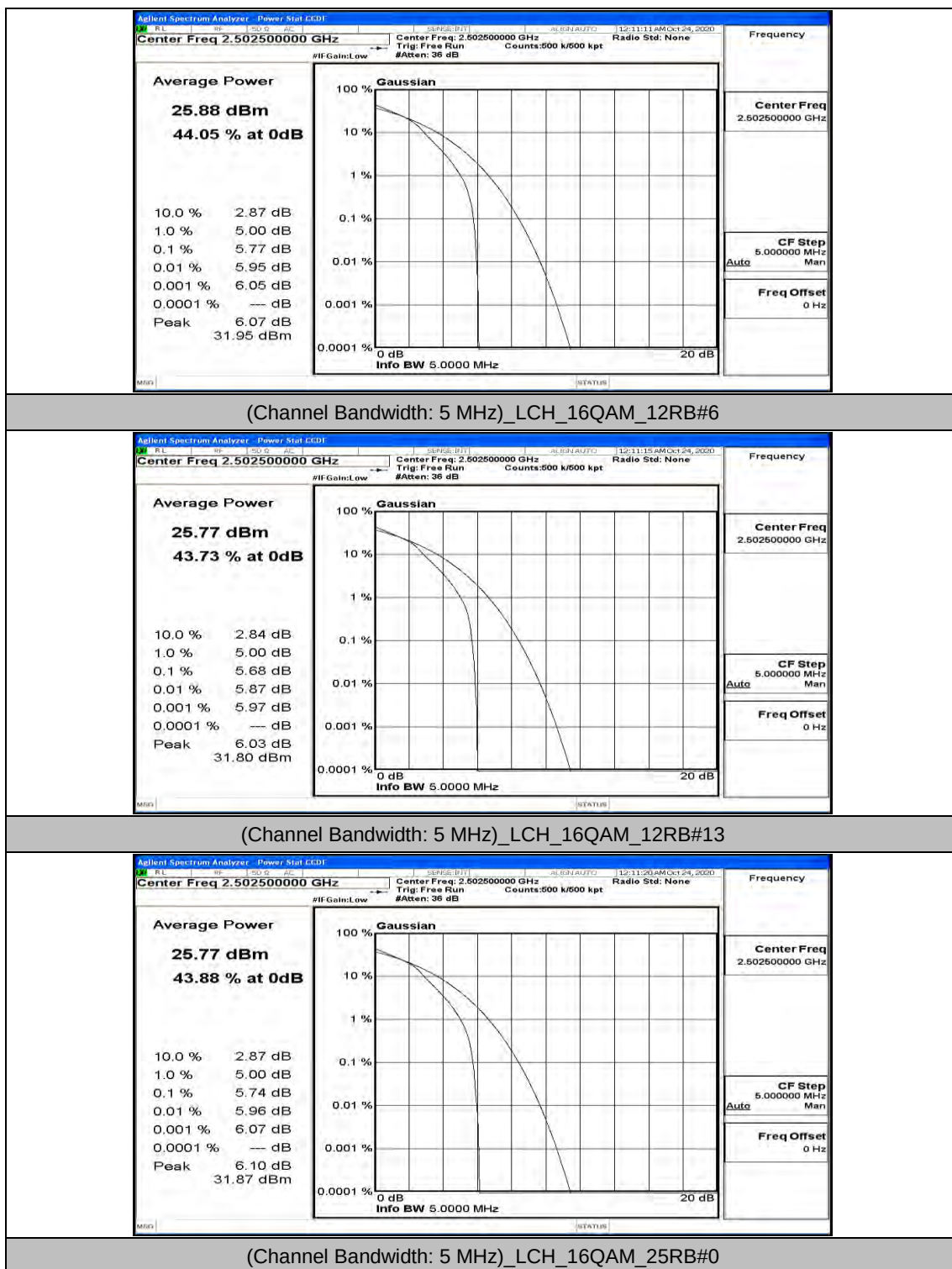


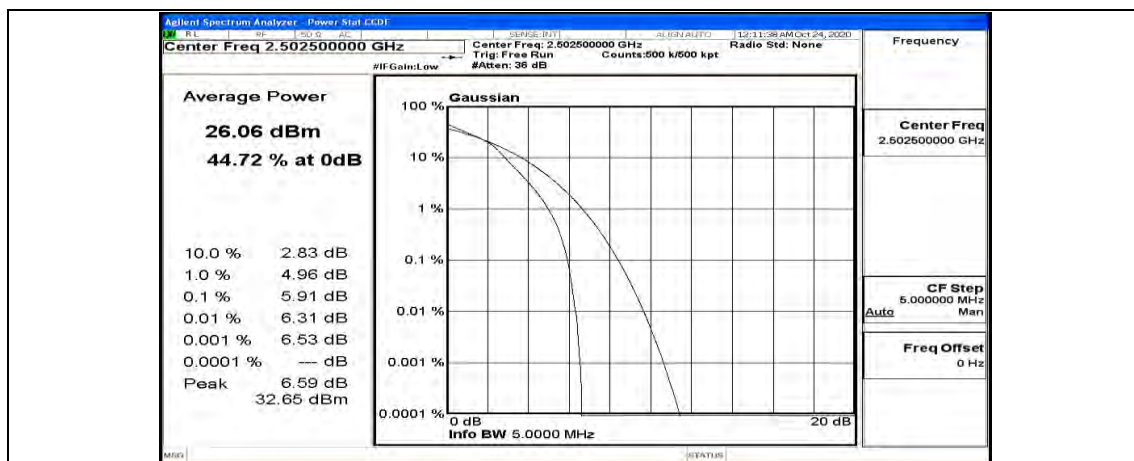
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



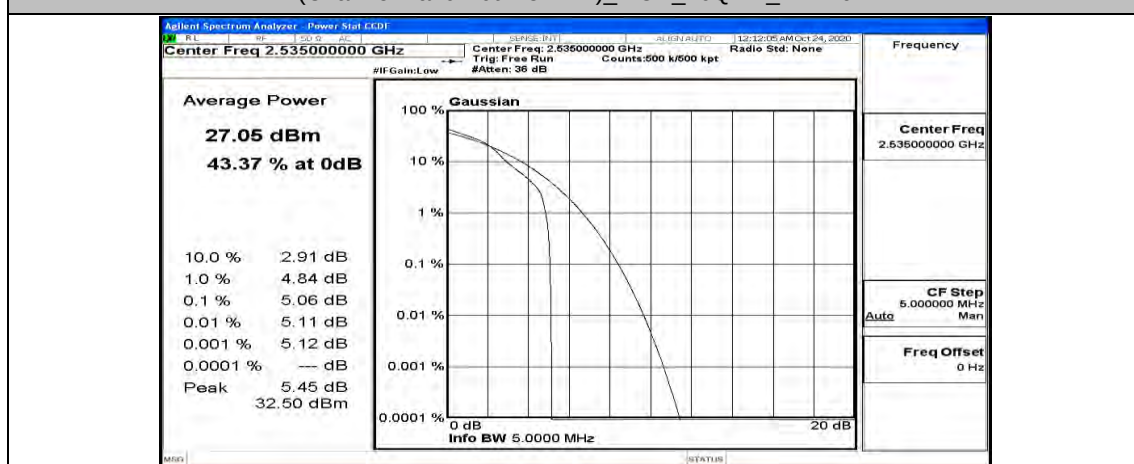
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



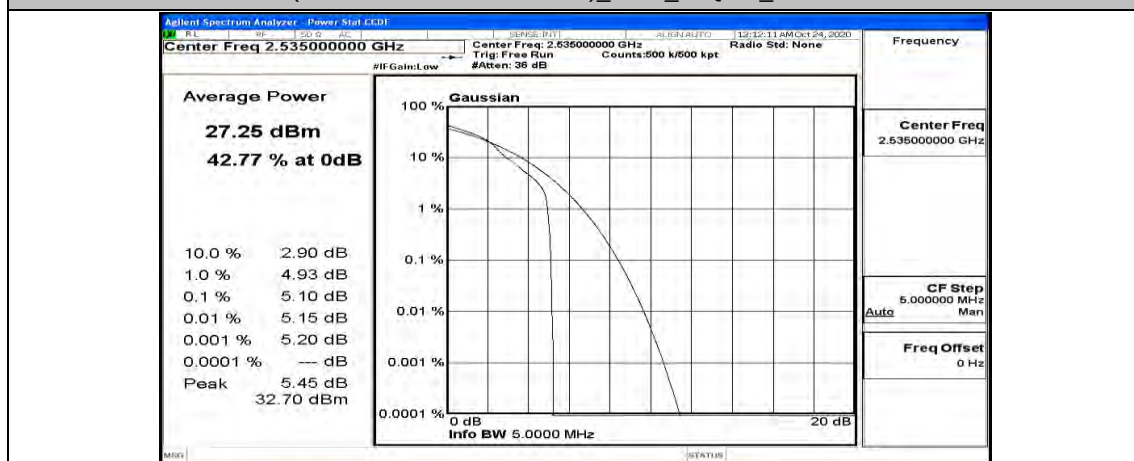




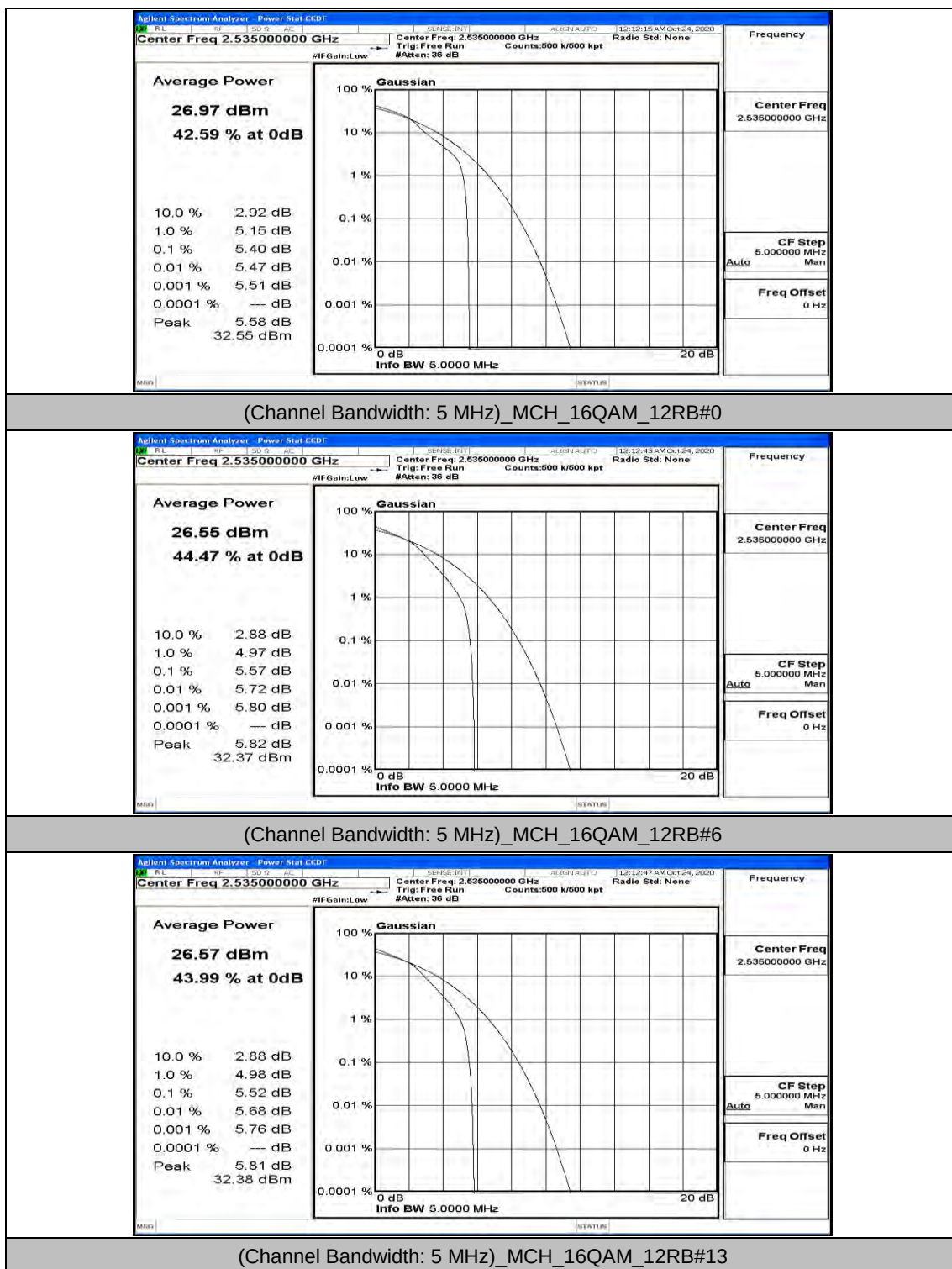
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0

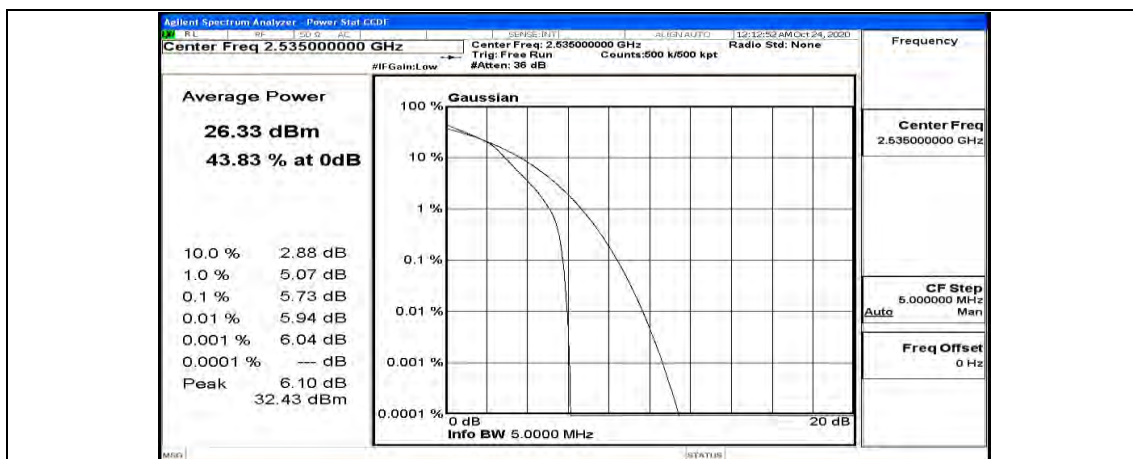


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12

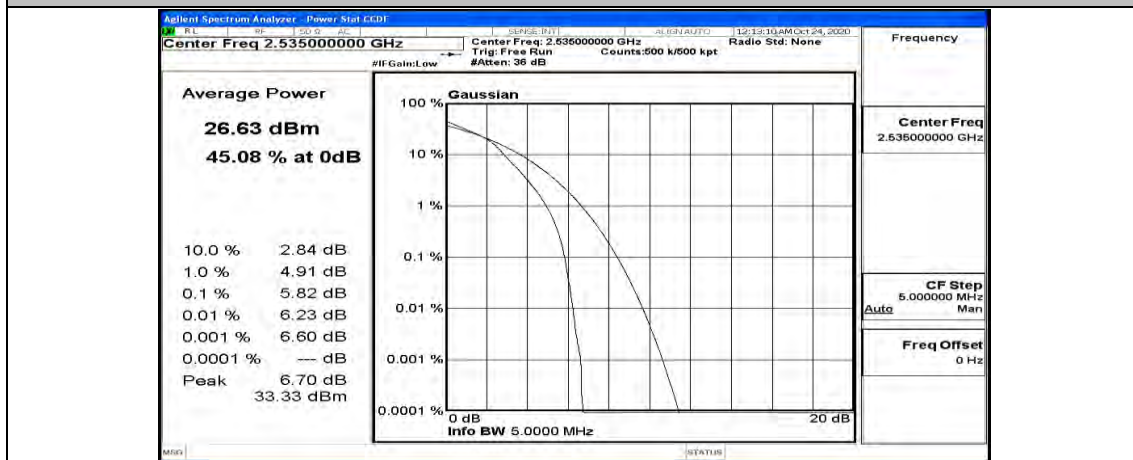


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24

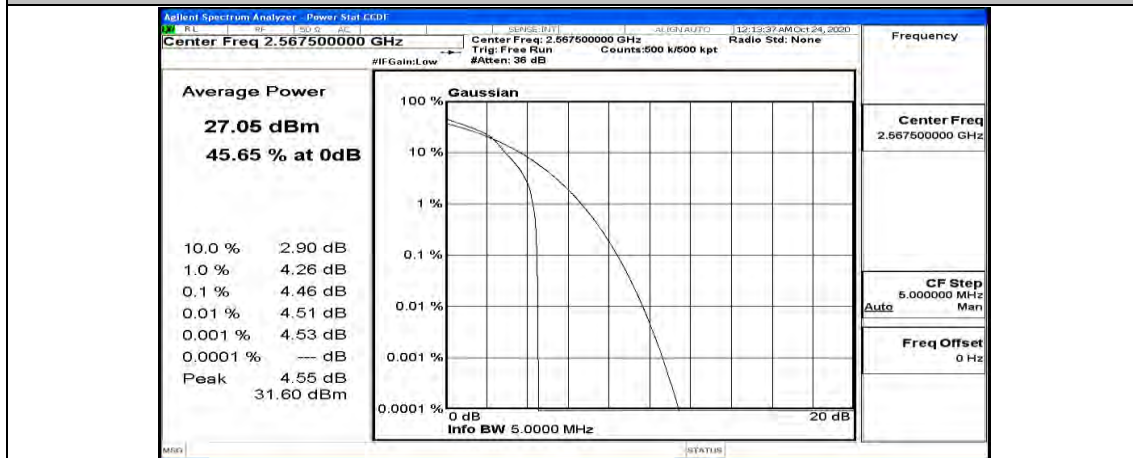




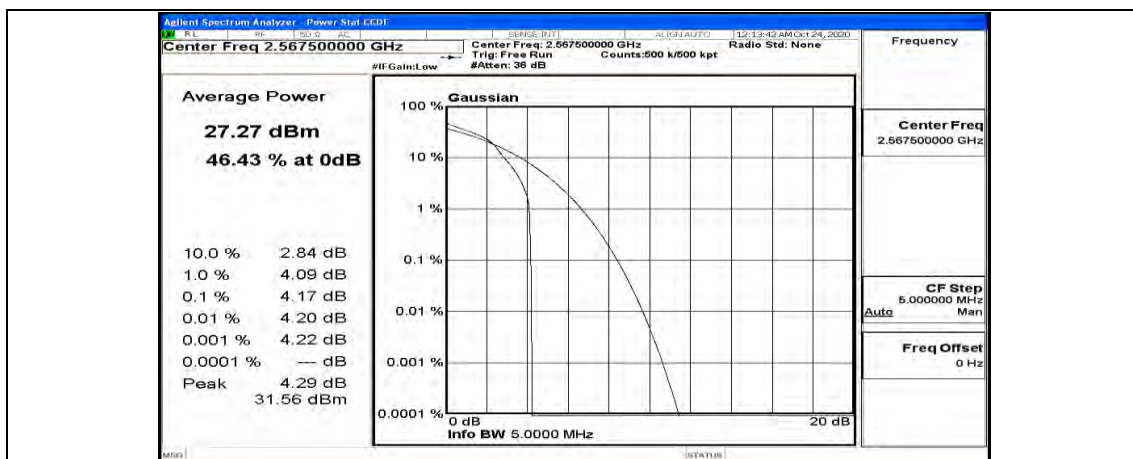
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



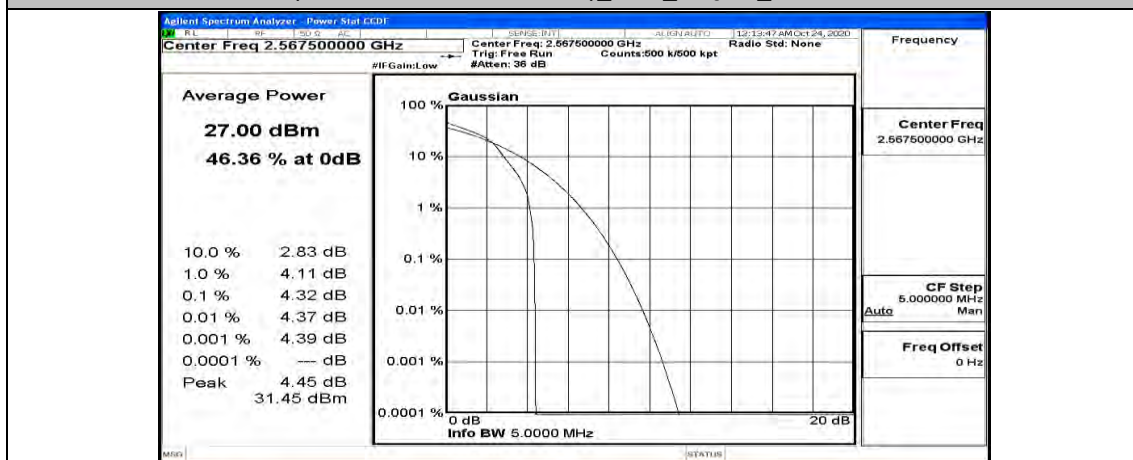
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



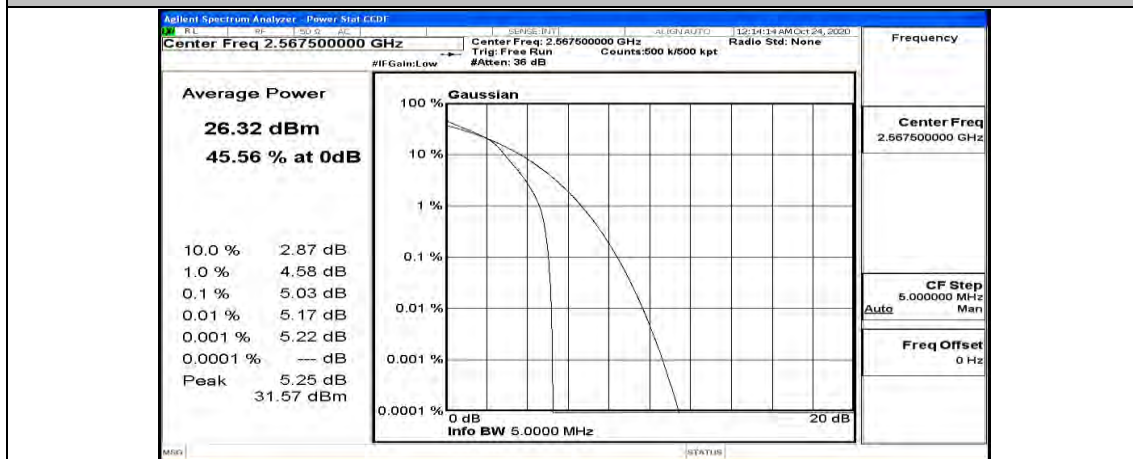
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



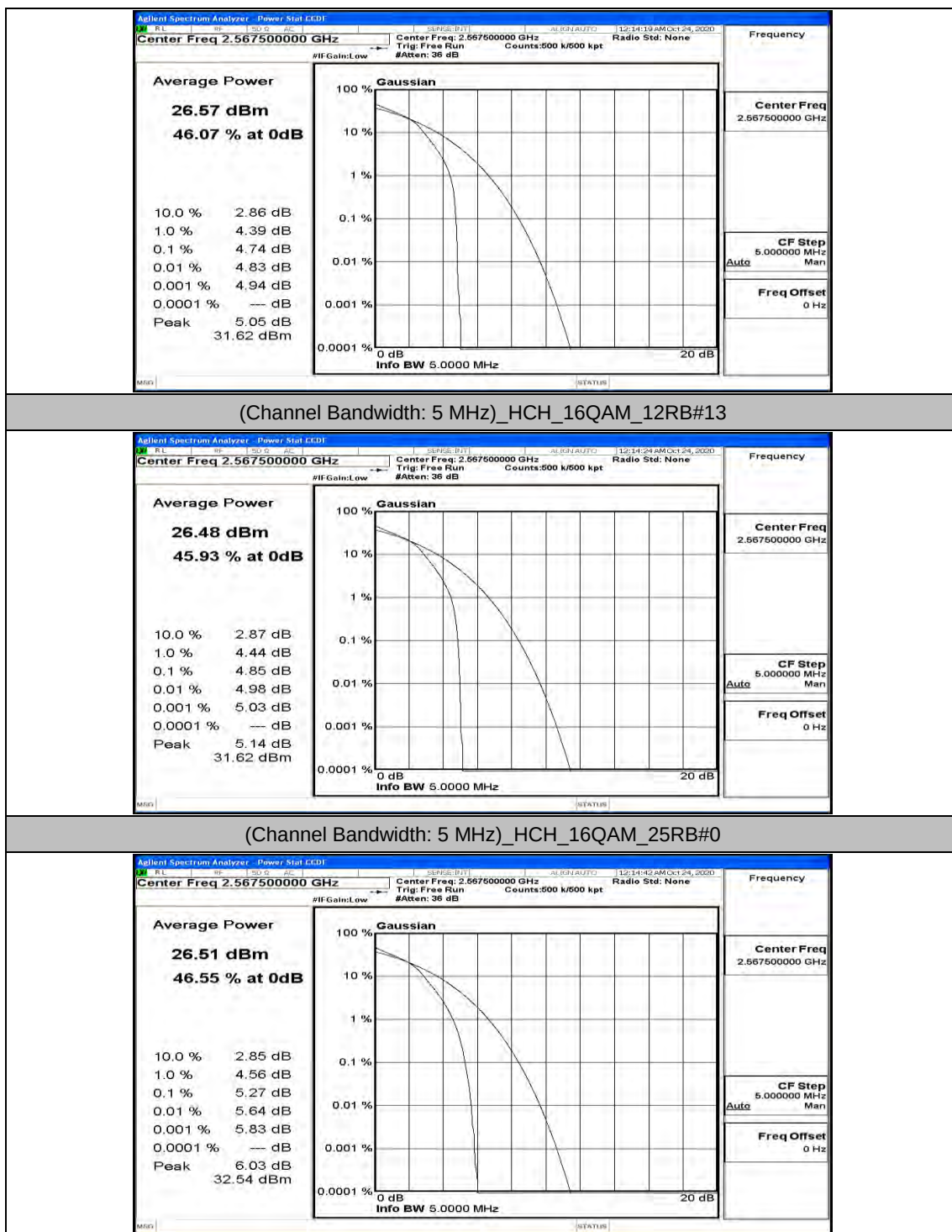
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0

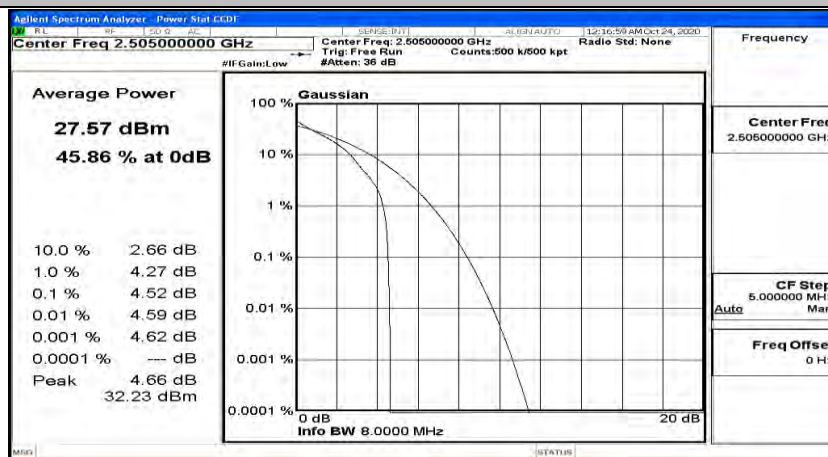


(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6

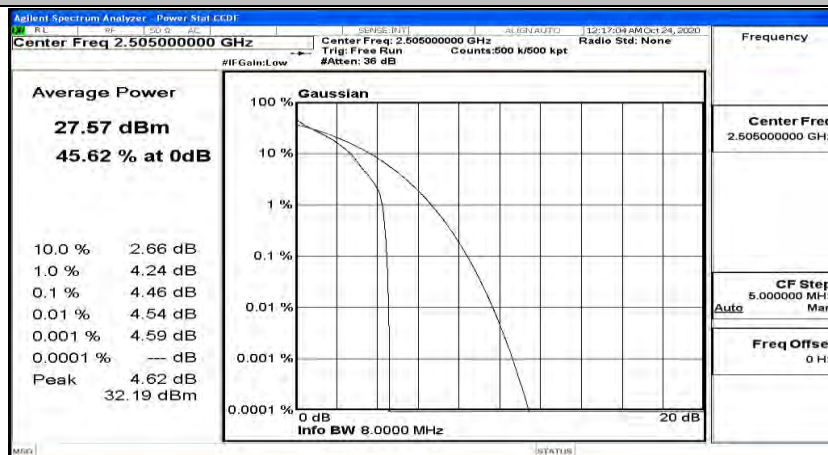


Channel Bandwidth: 10 MHz

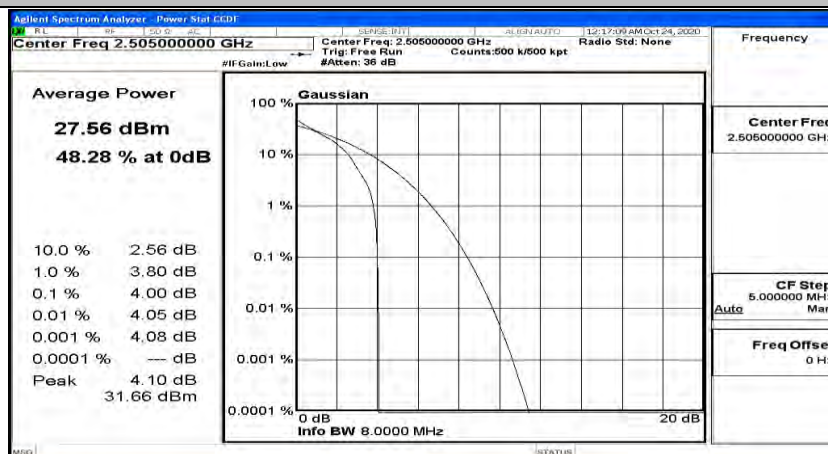
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0



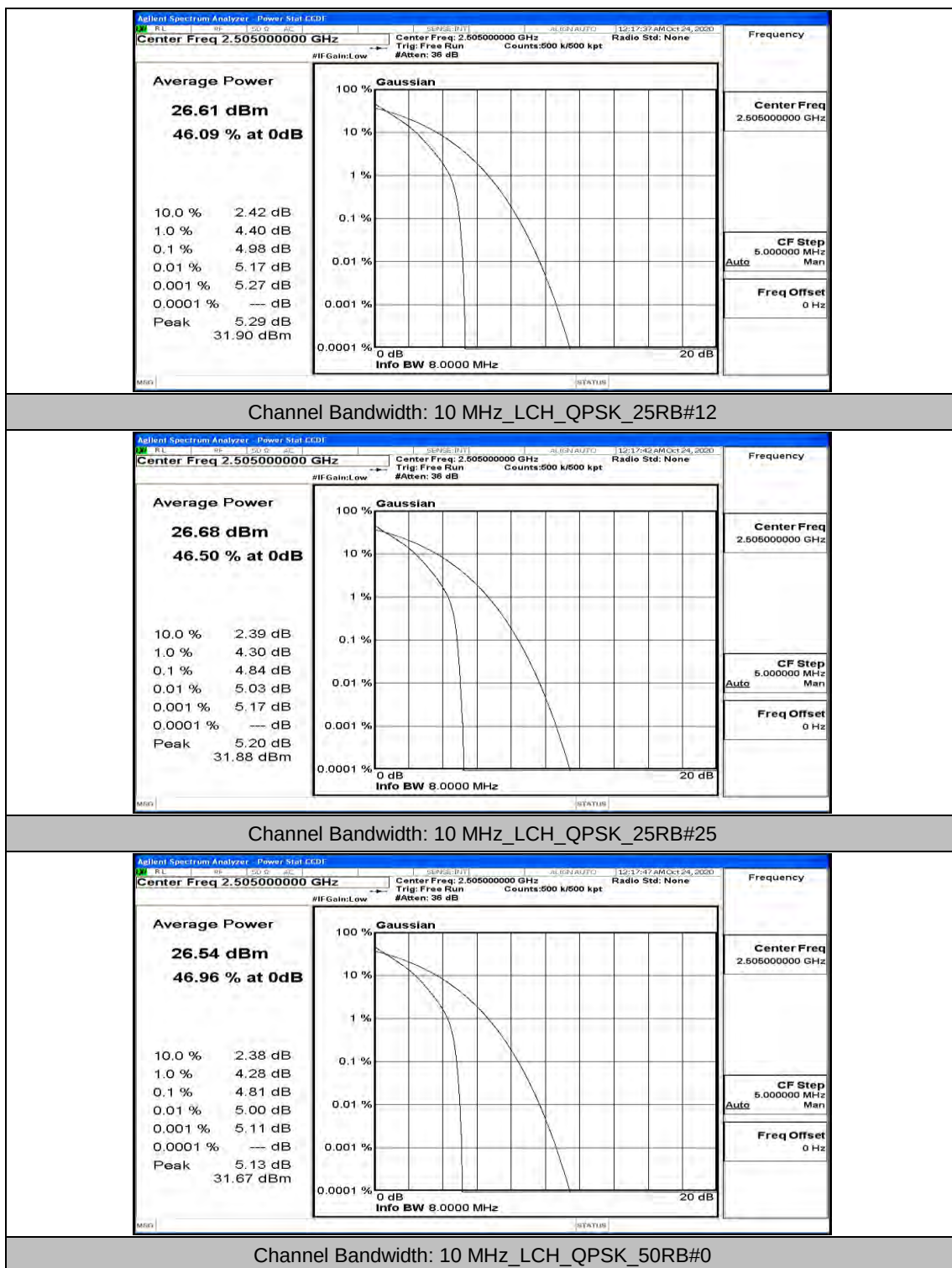
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#24

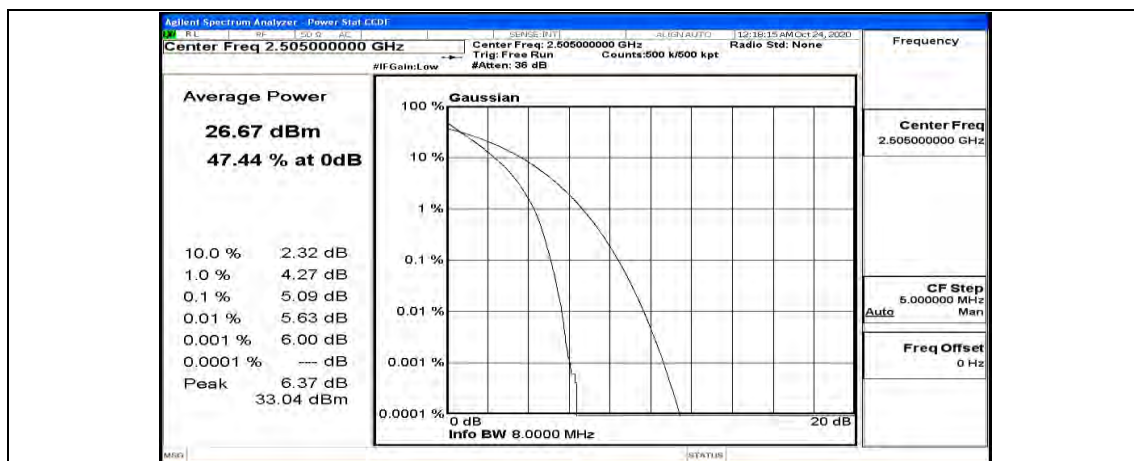


Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#49

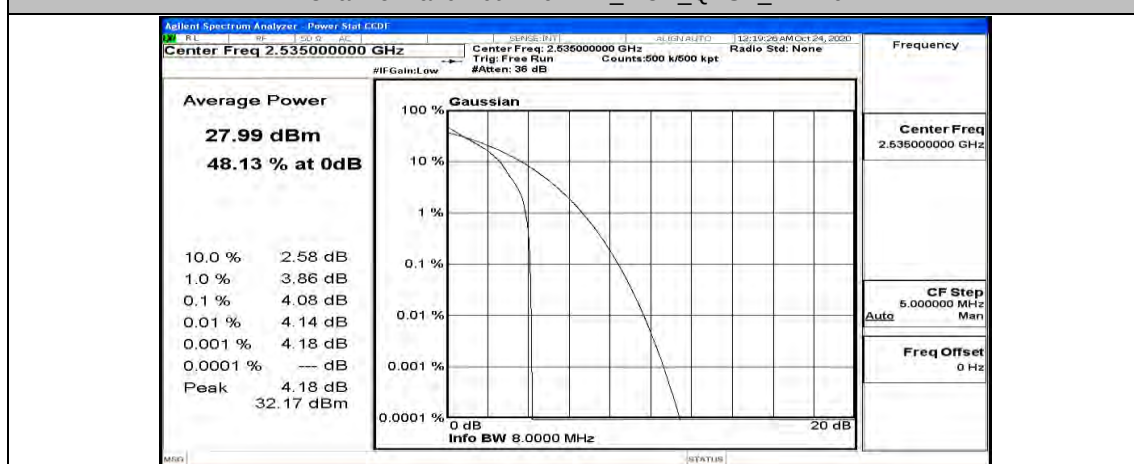


Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#0

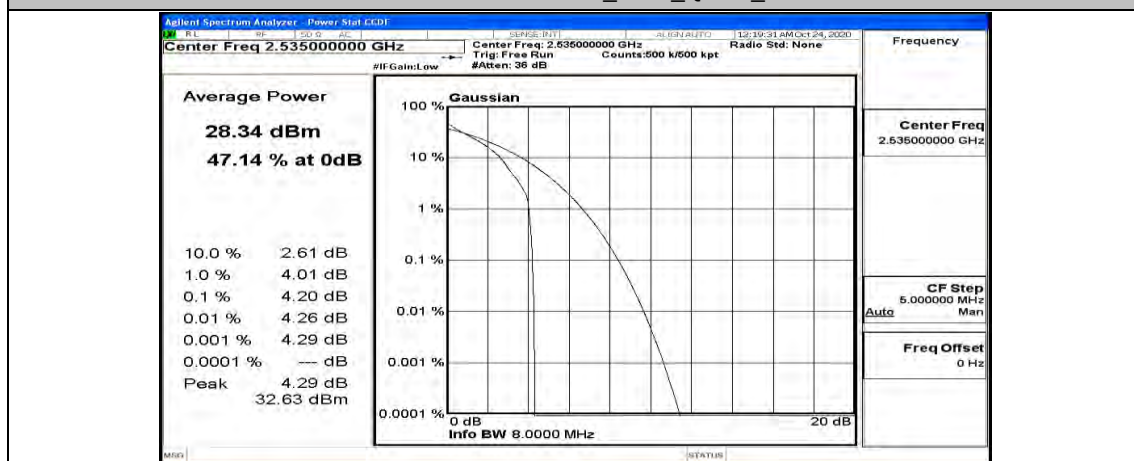




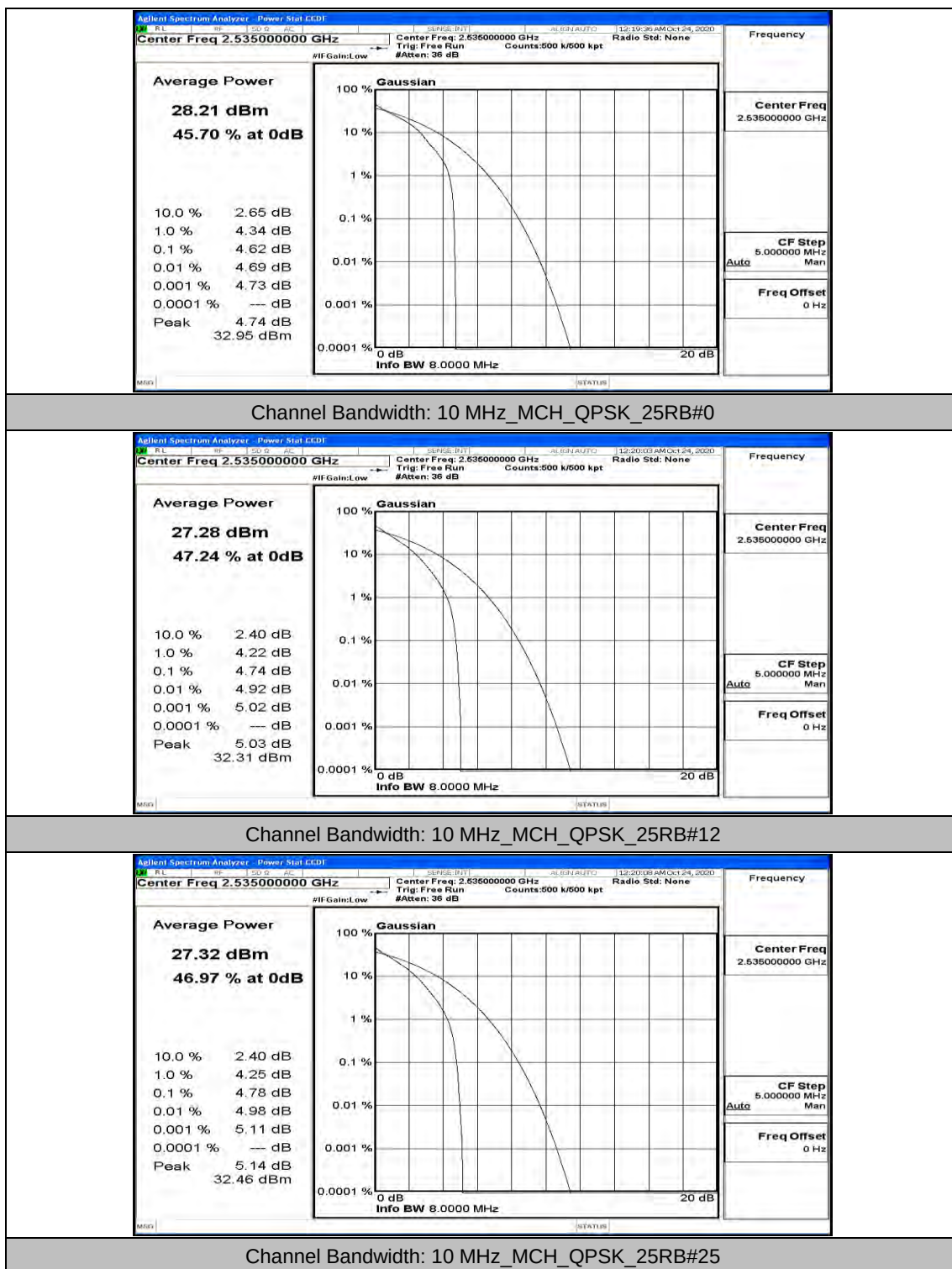
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

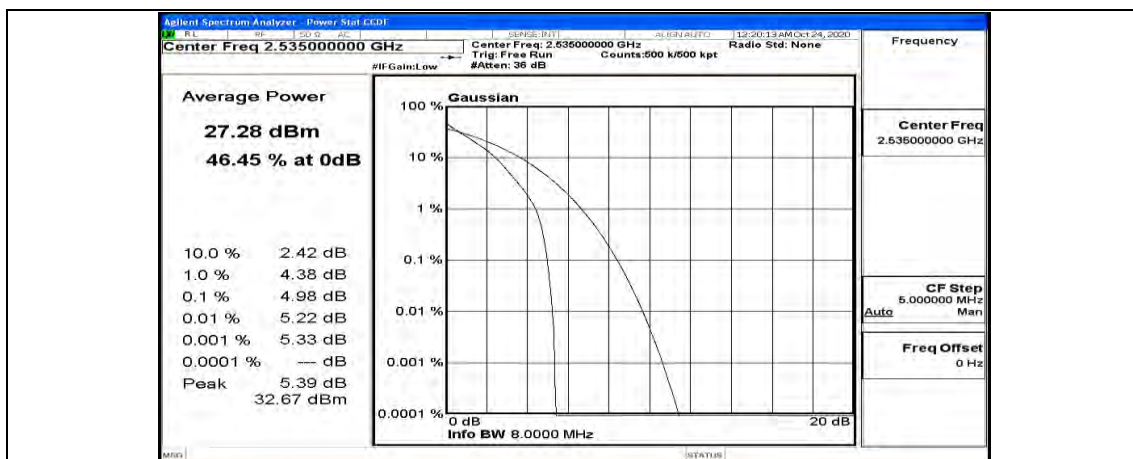


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24

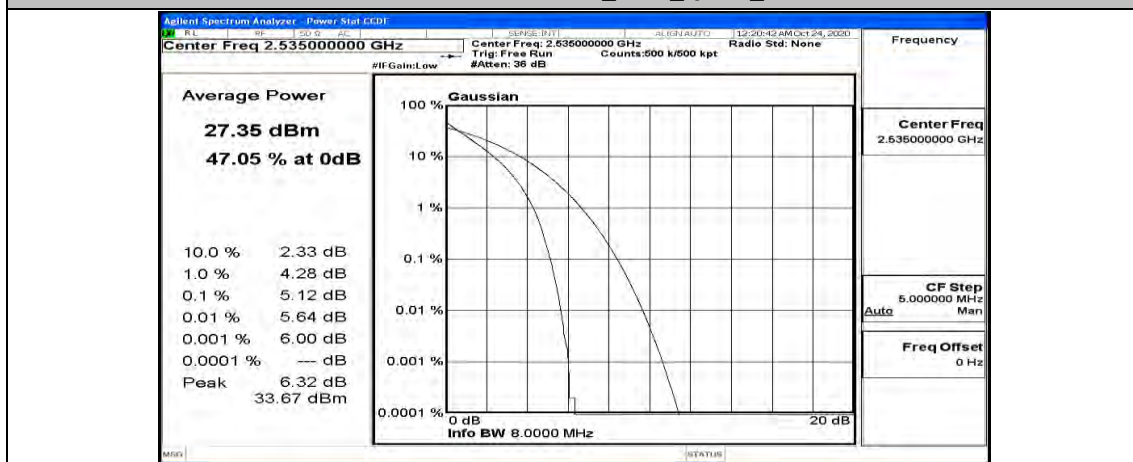


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49

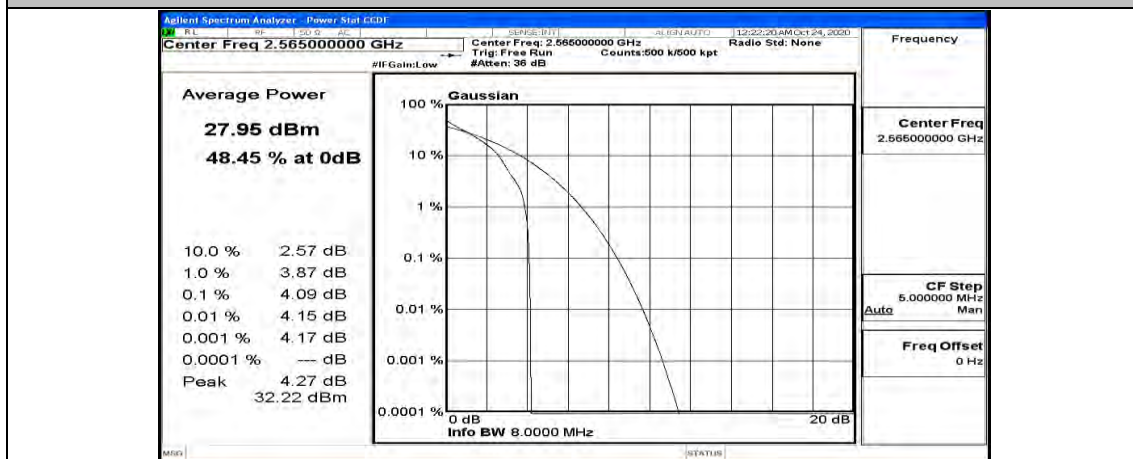




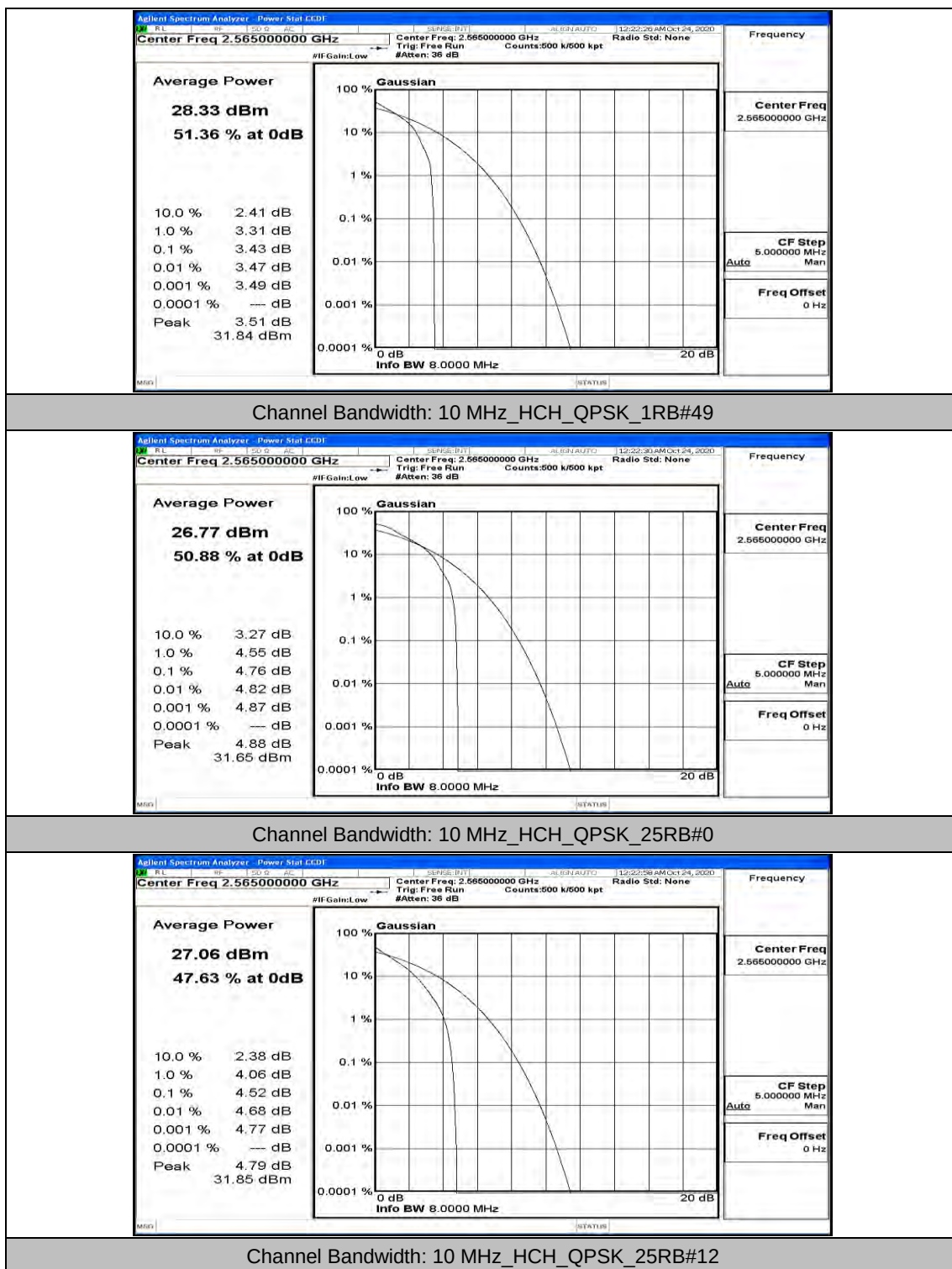
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0

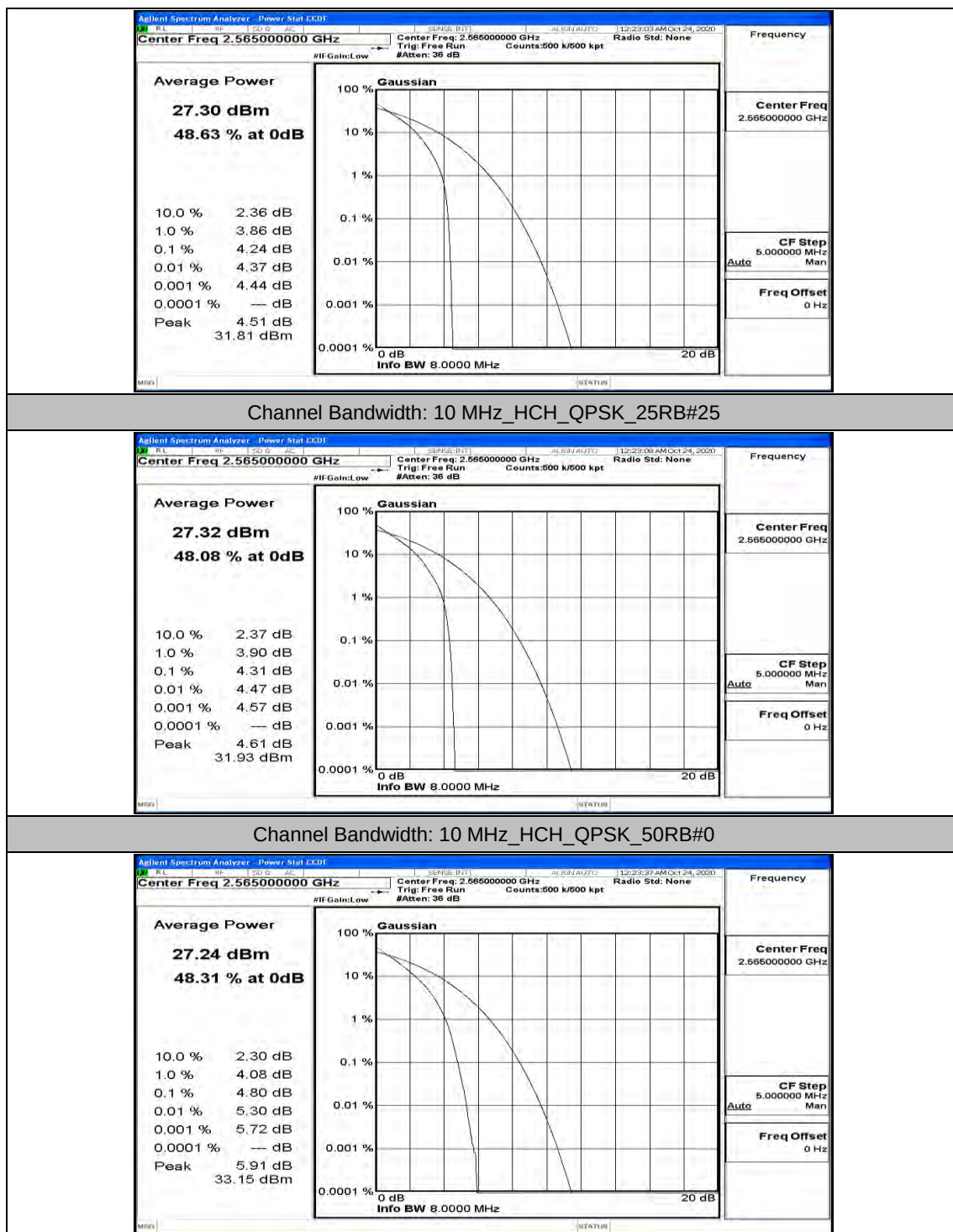


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0

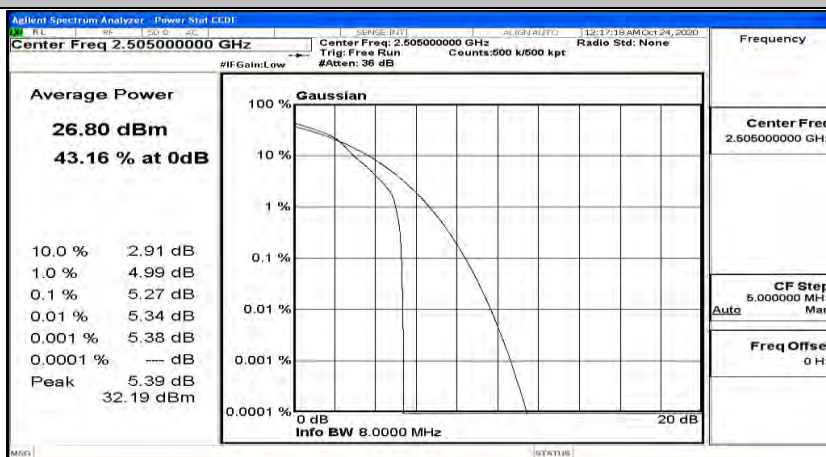


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24

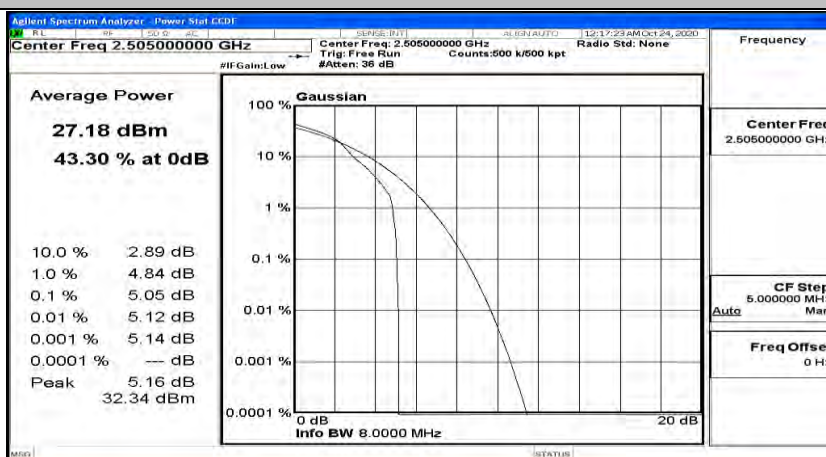




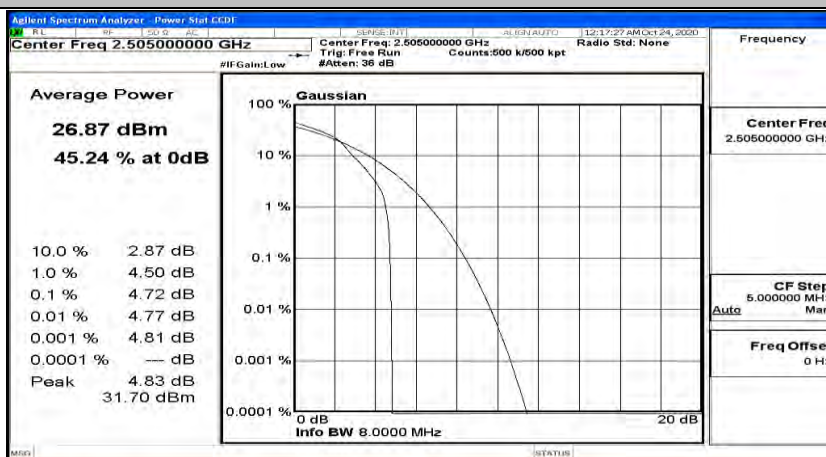
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



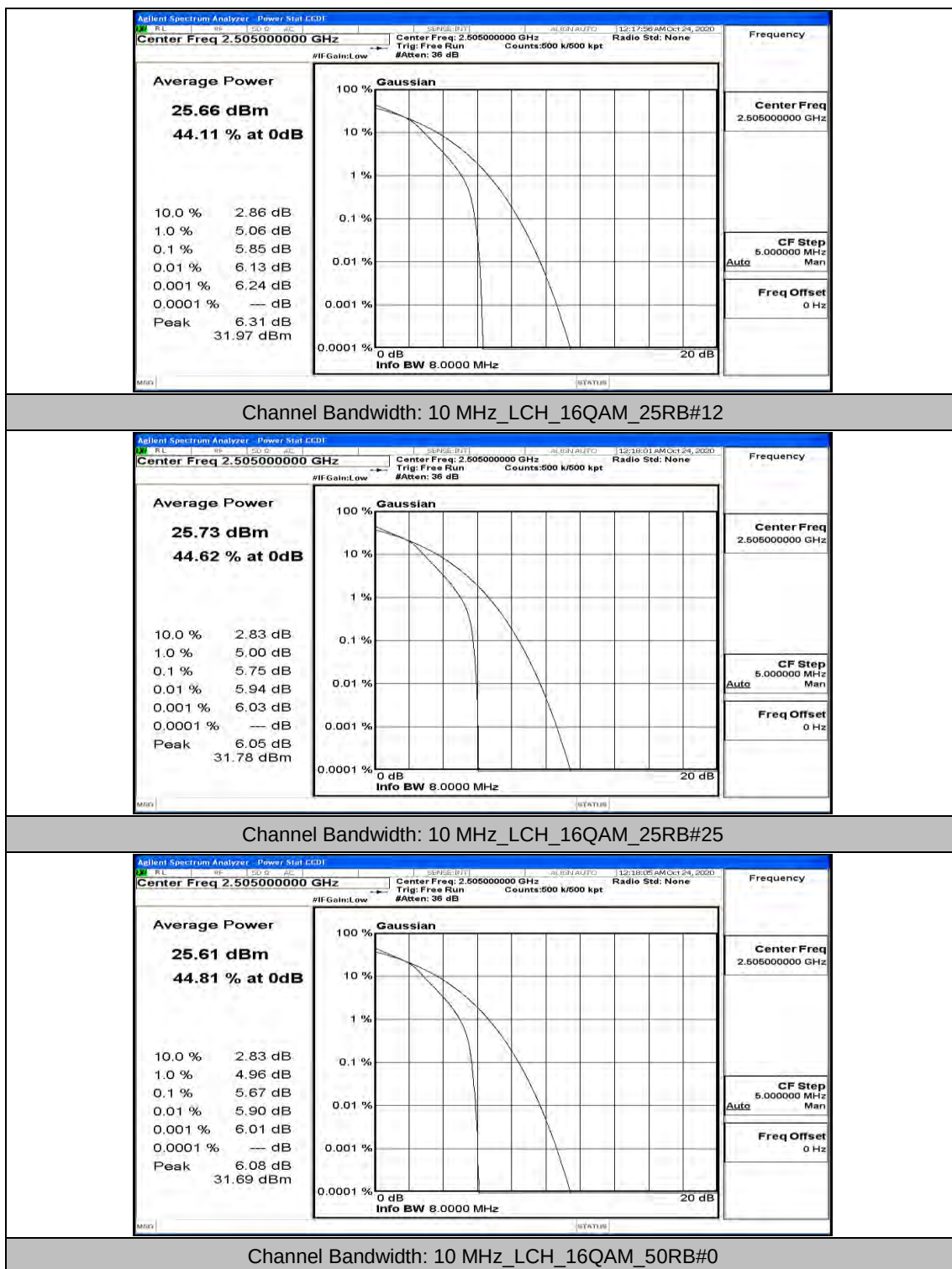
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24

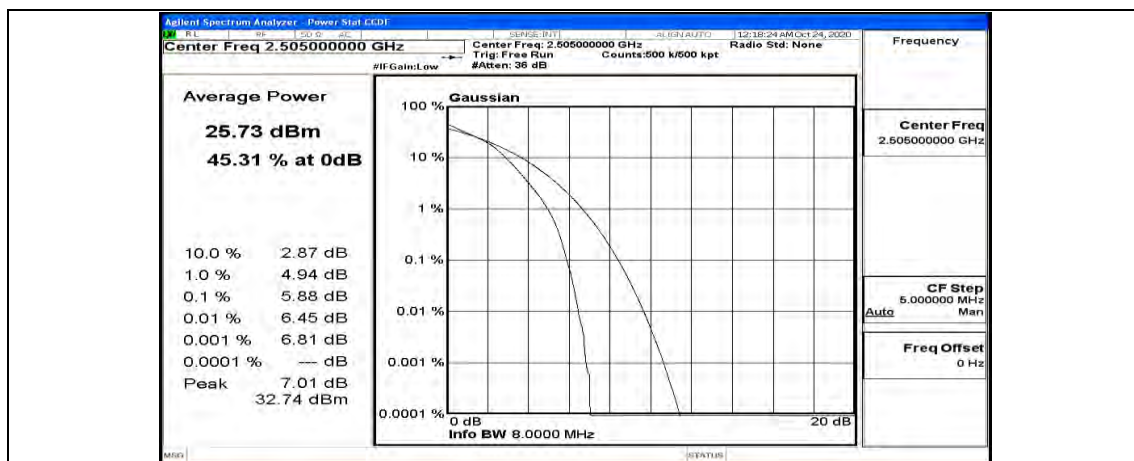


Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49

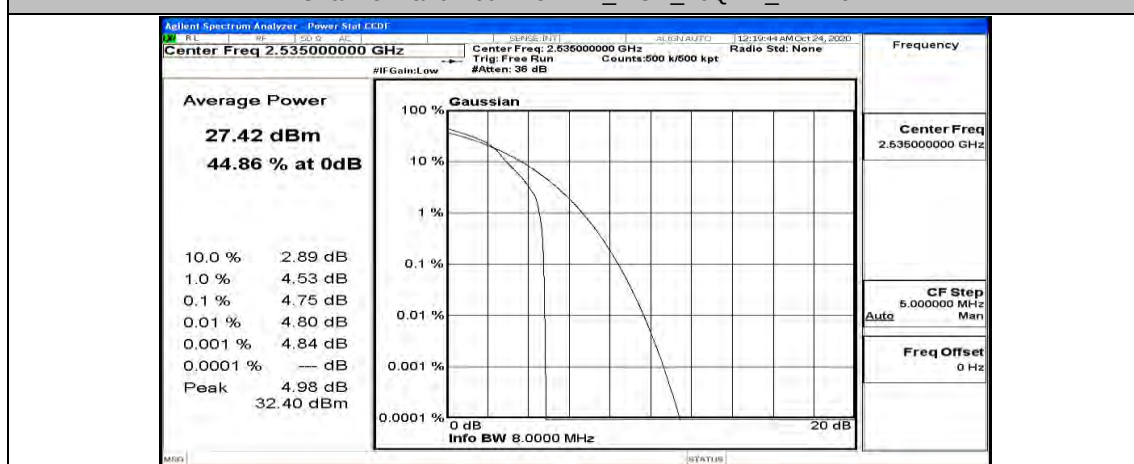


Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0

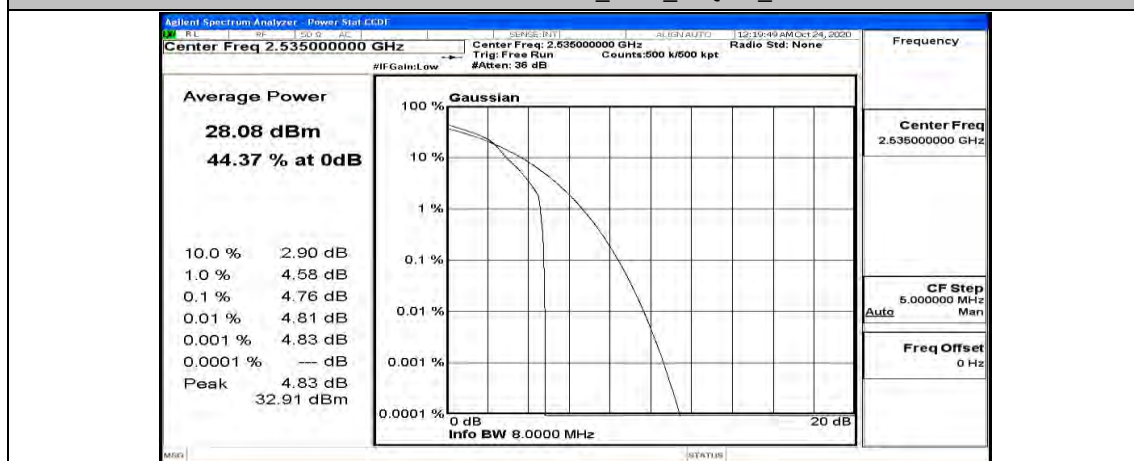




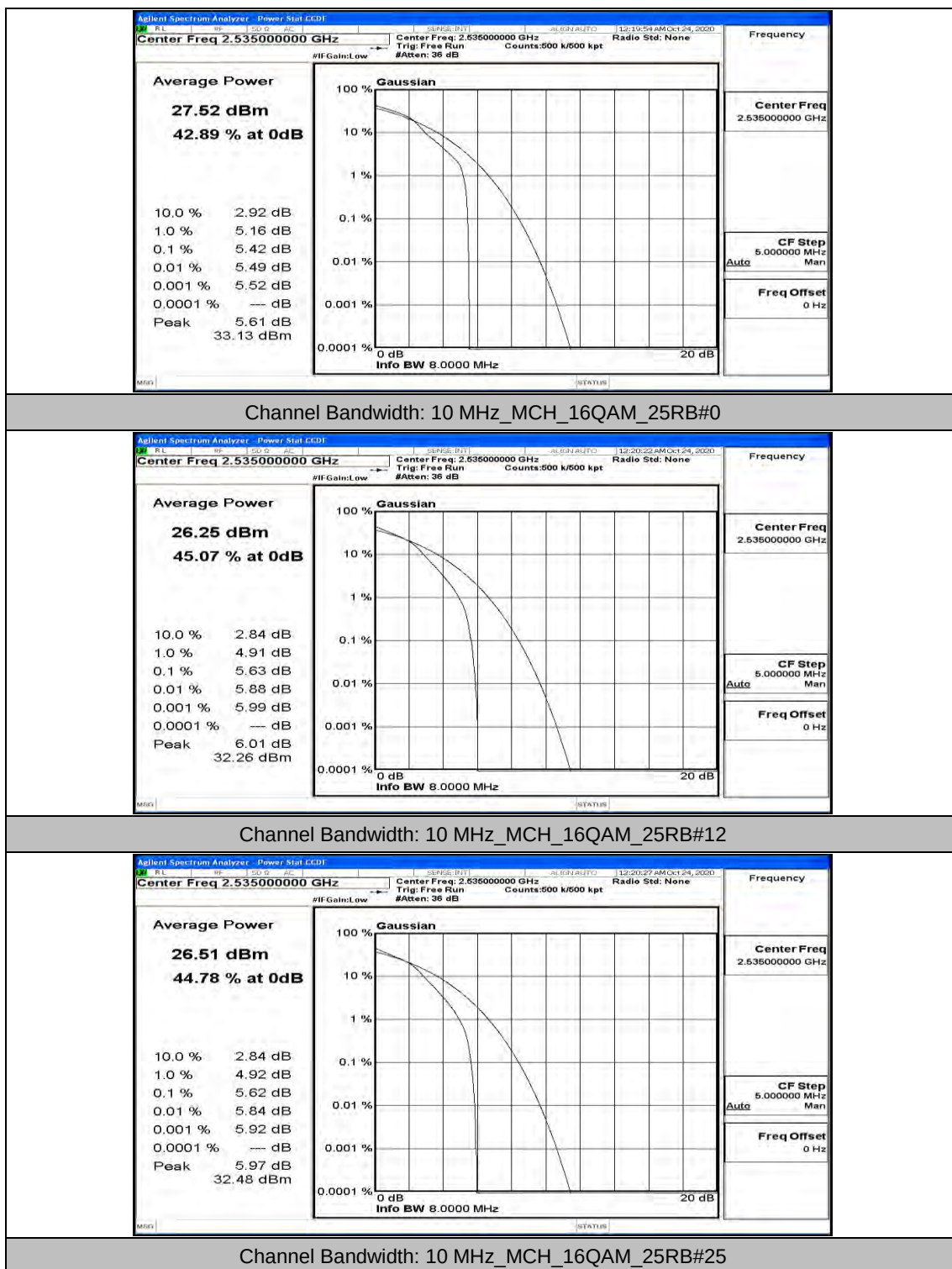
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

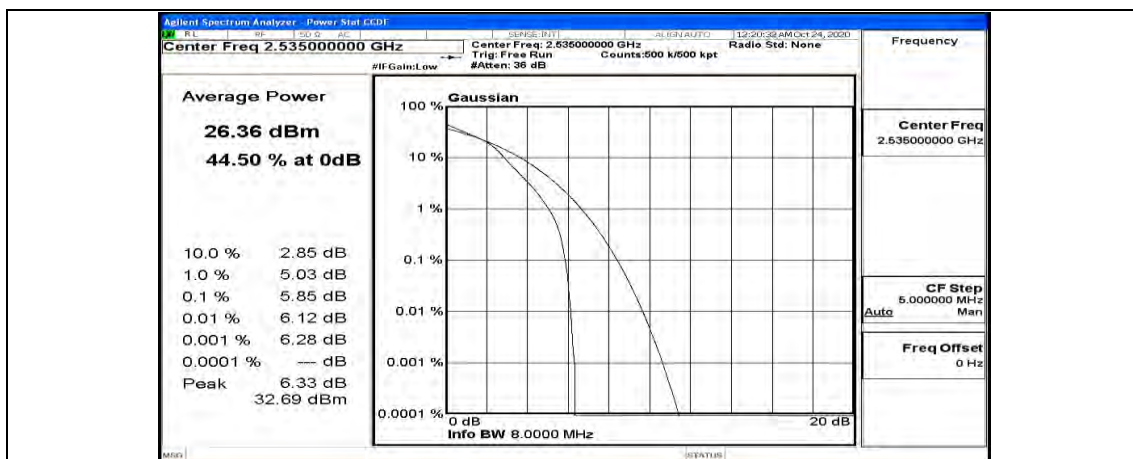


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

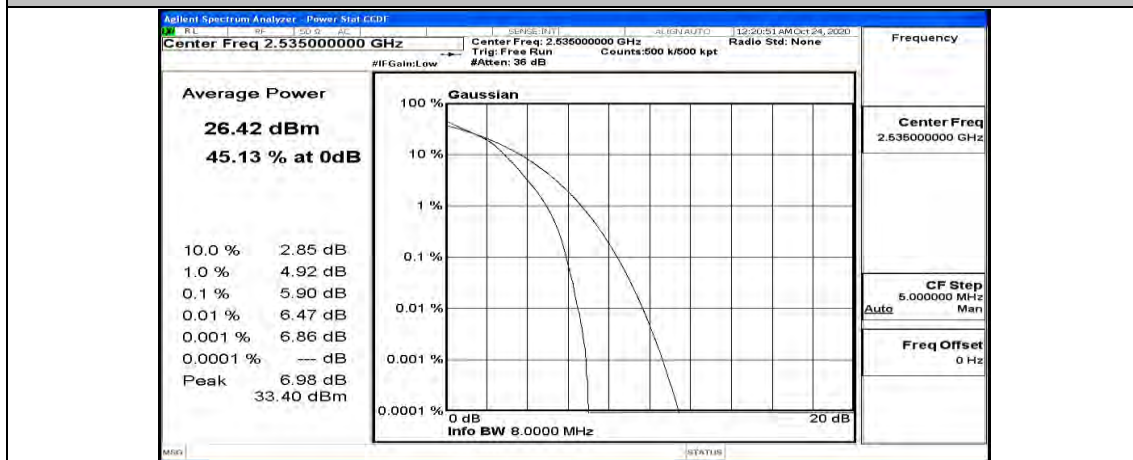


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49

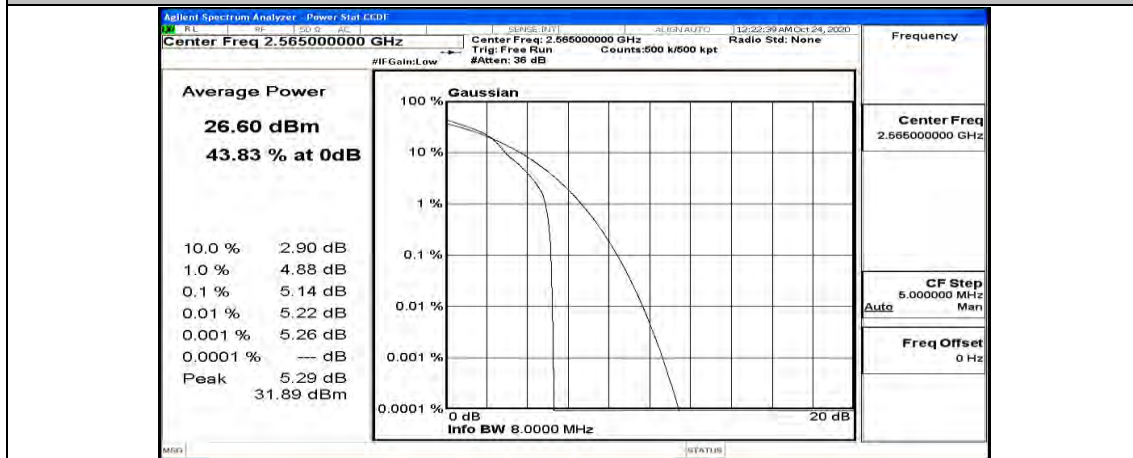




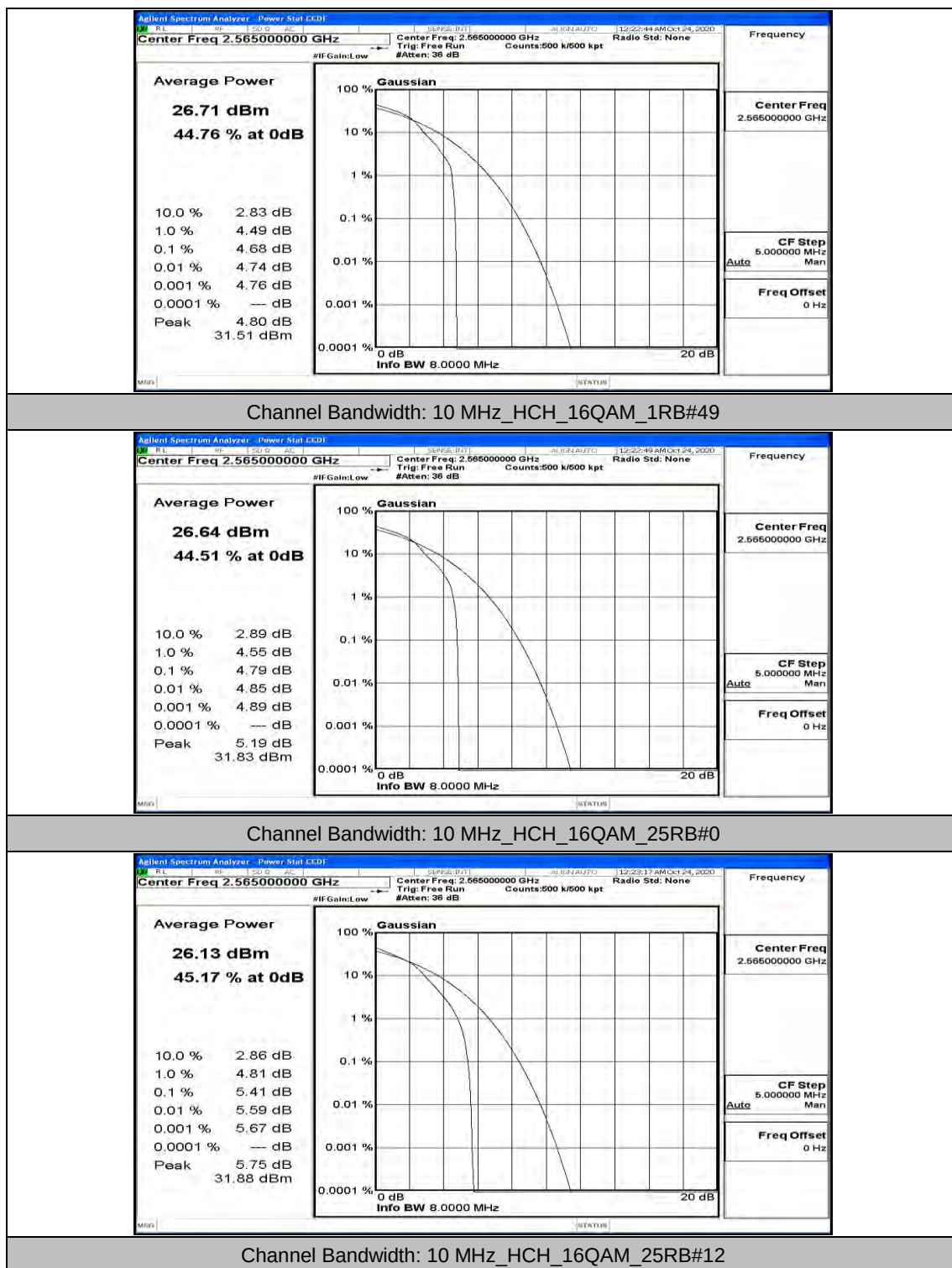
Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

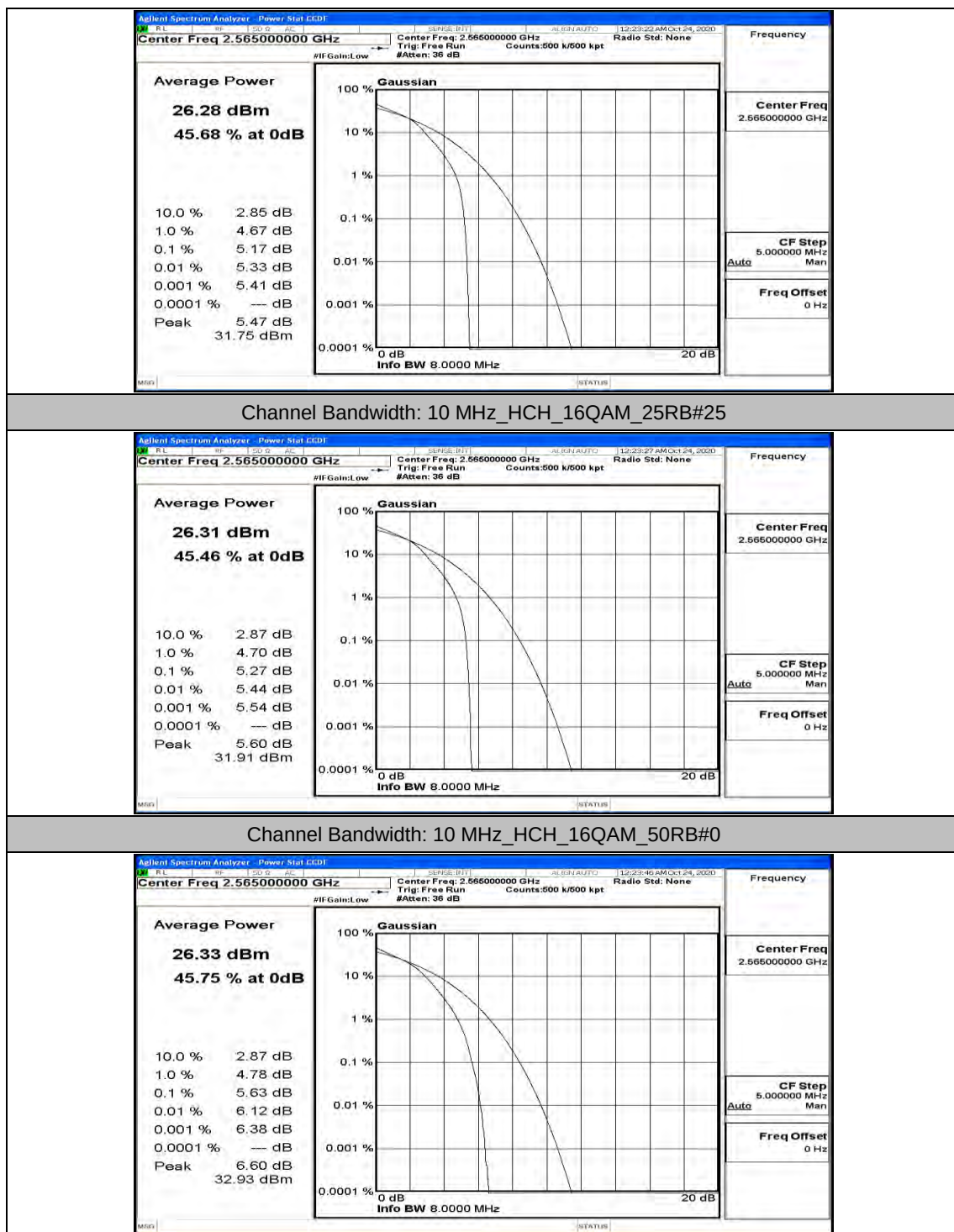


Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0



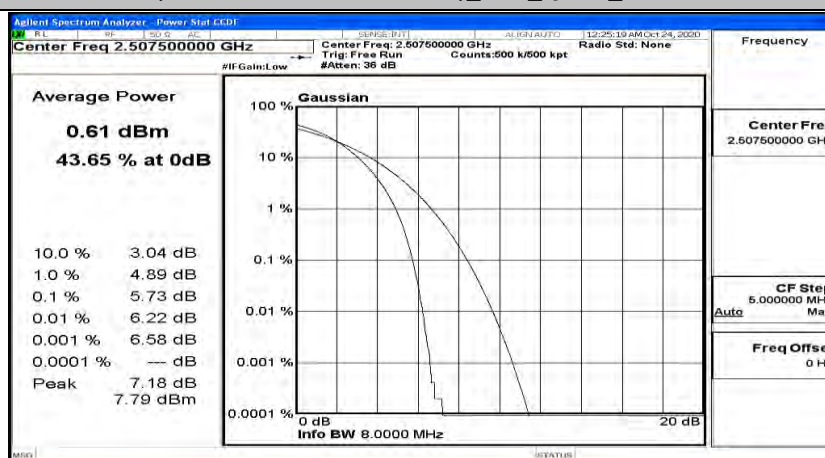
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#24



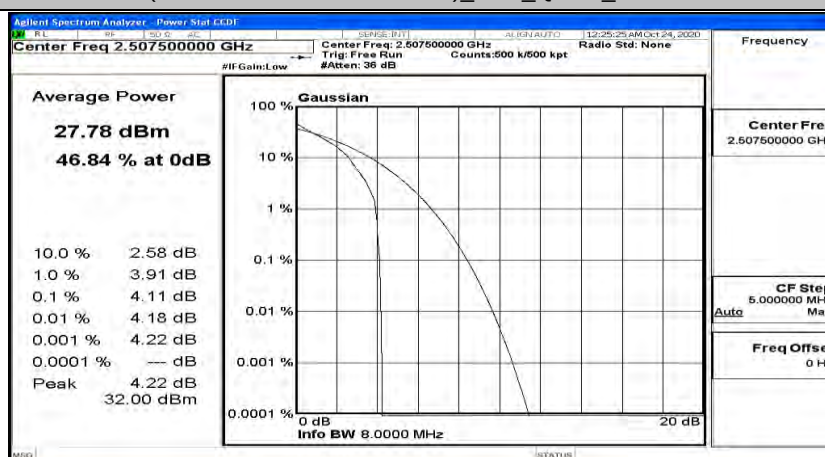


Channel Bandwidth: 15 MHz

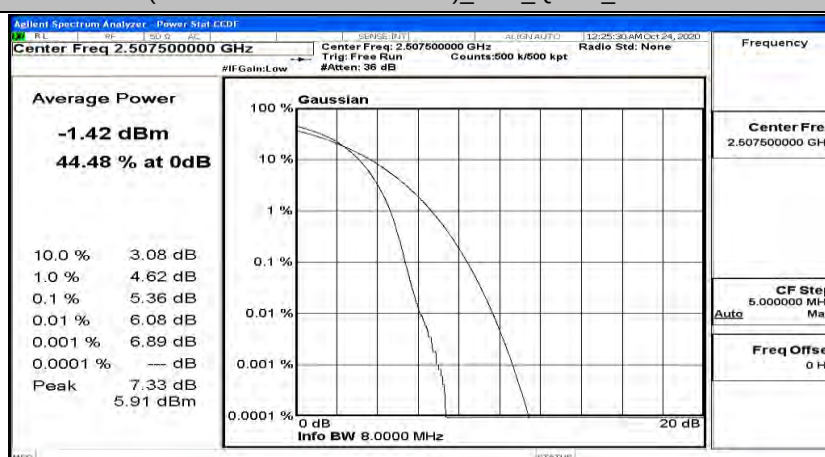
(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#0



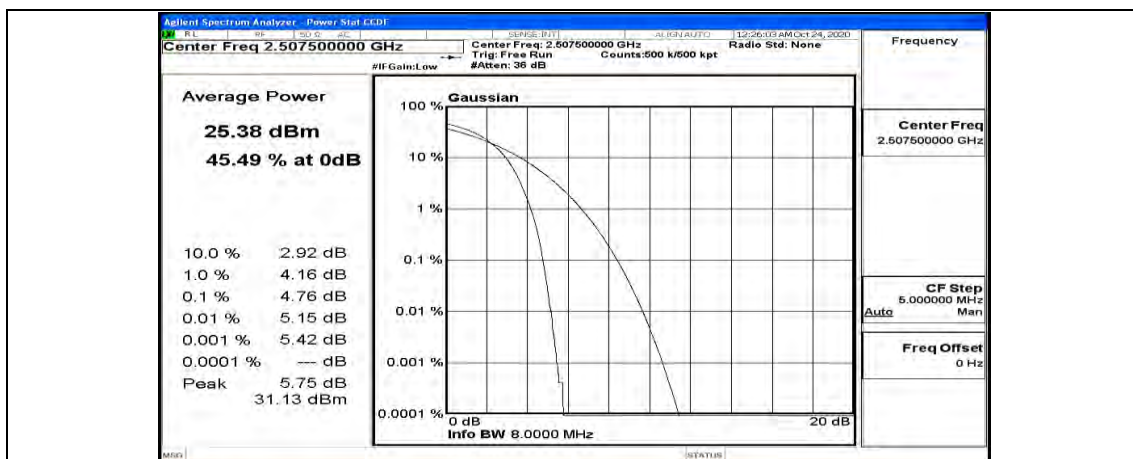
(Channel Bandwidth:15 MHz) LCH QPSK 1RB#37



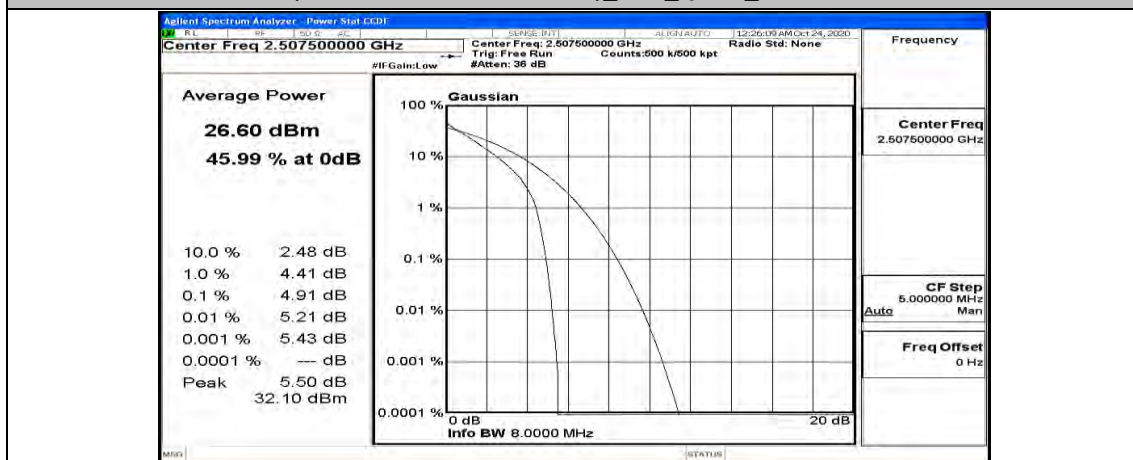
(Channel Bandwidth:15 MHz) LCH QPSK 1RB#74



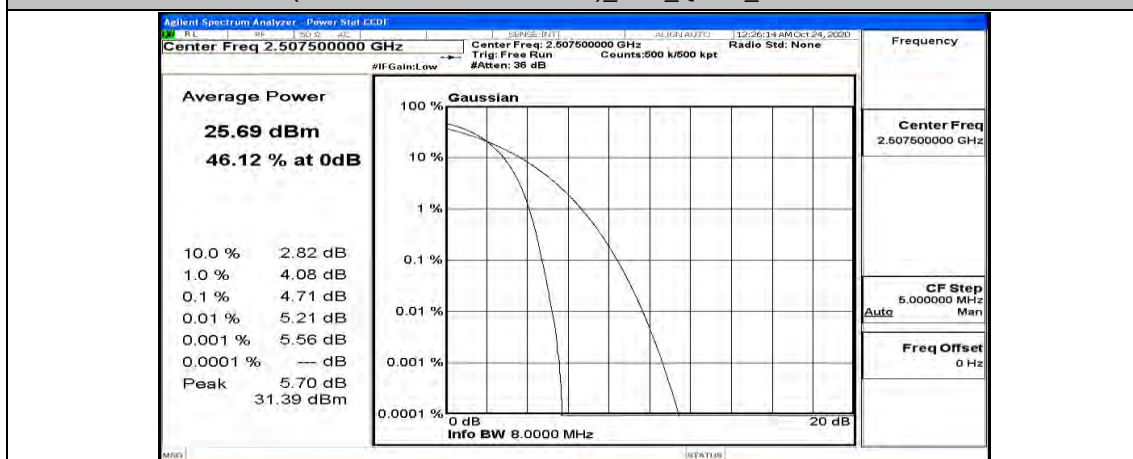
(Channel Bandwidth:15 MHz) LCH QPSK 37RB#0



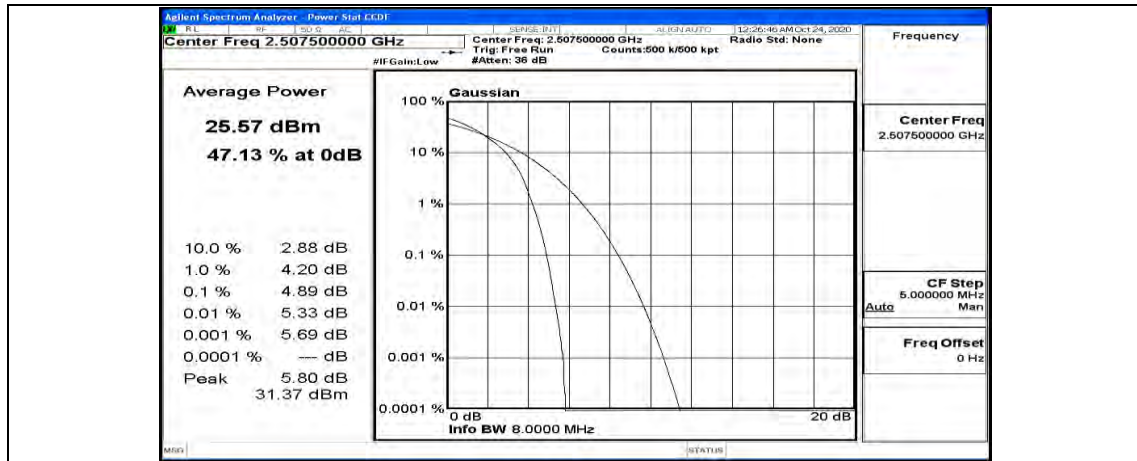
(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#18



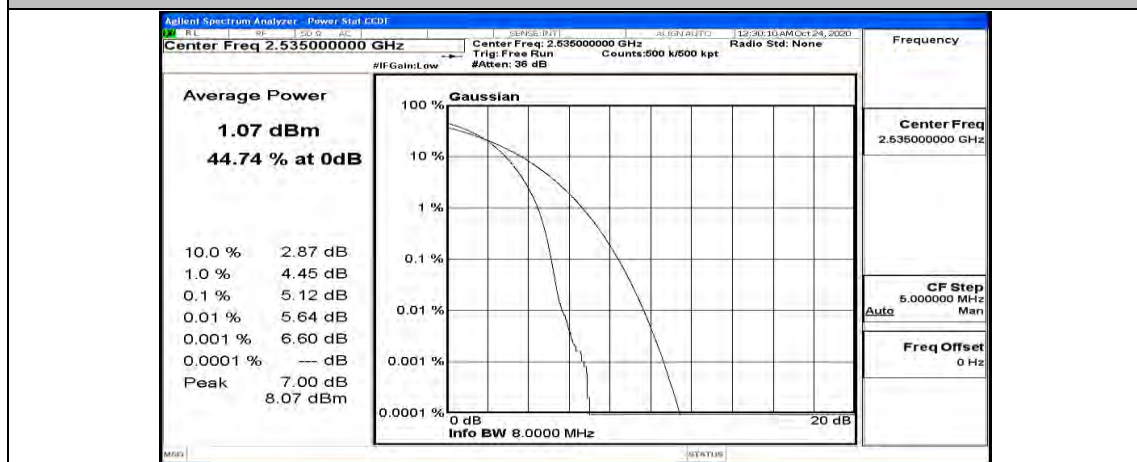
(Channel Bandwidth:15 MHz)_LCH_QPSK_37RB#38



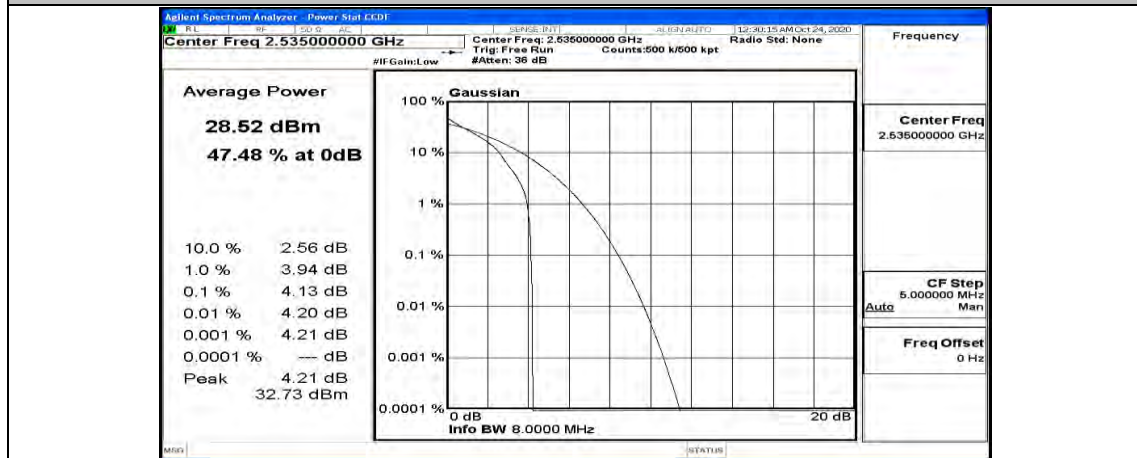
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0



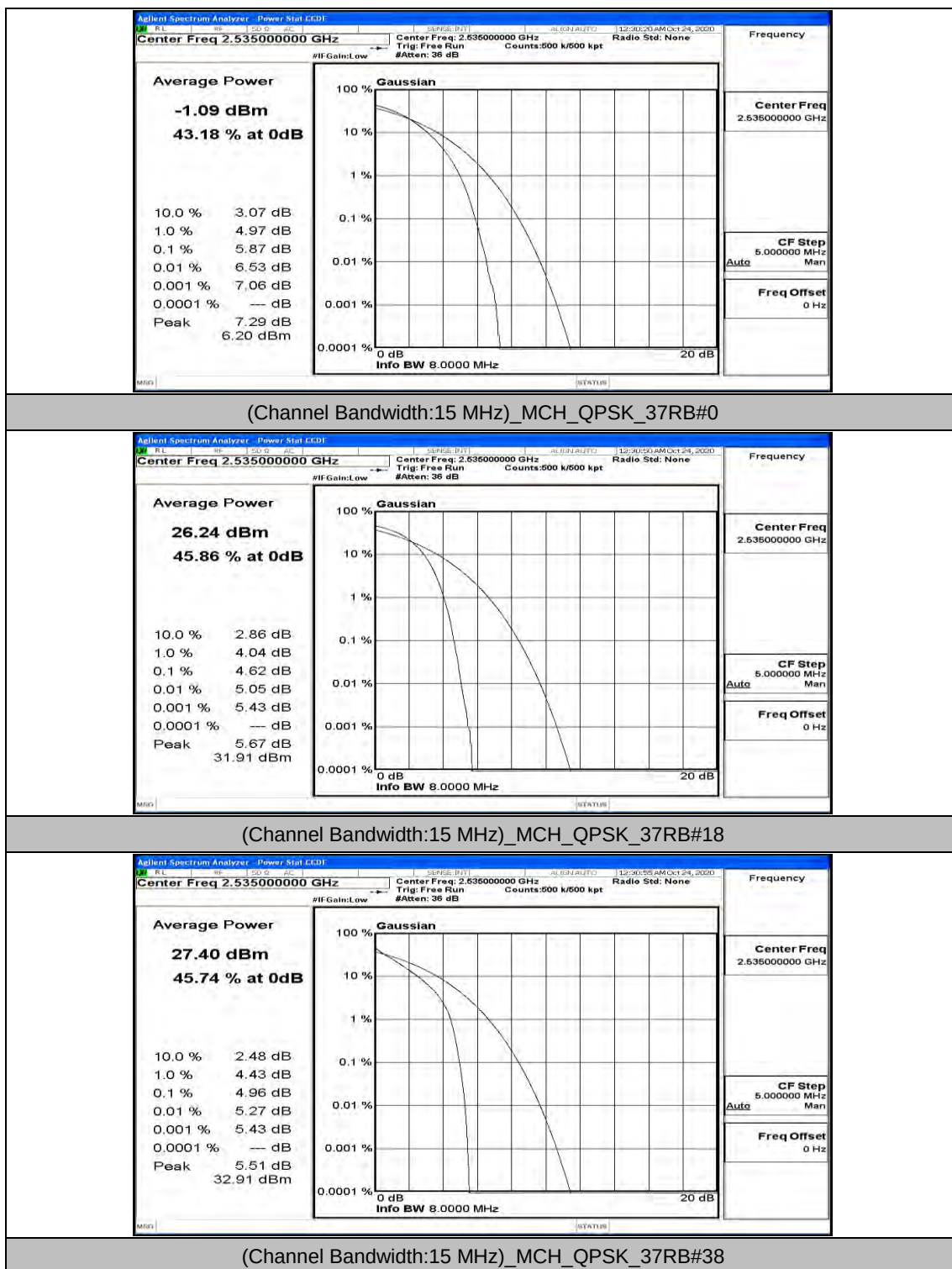
(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#0

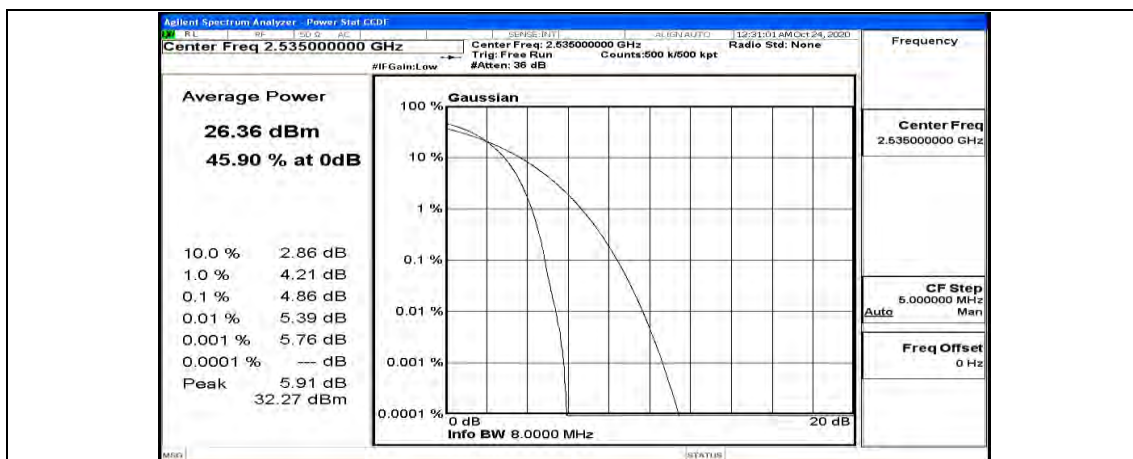


(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#37

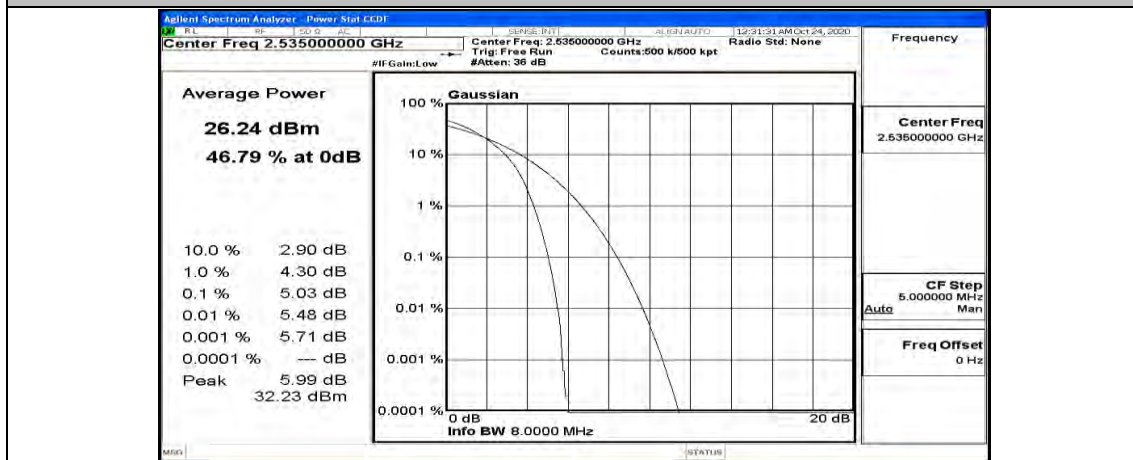


(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#74

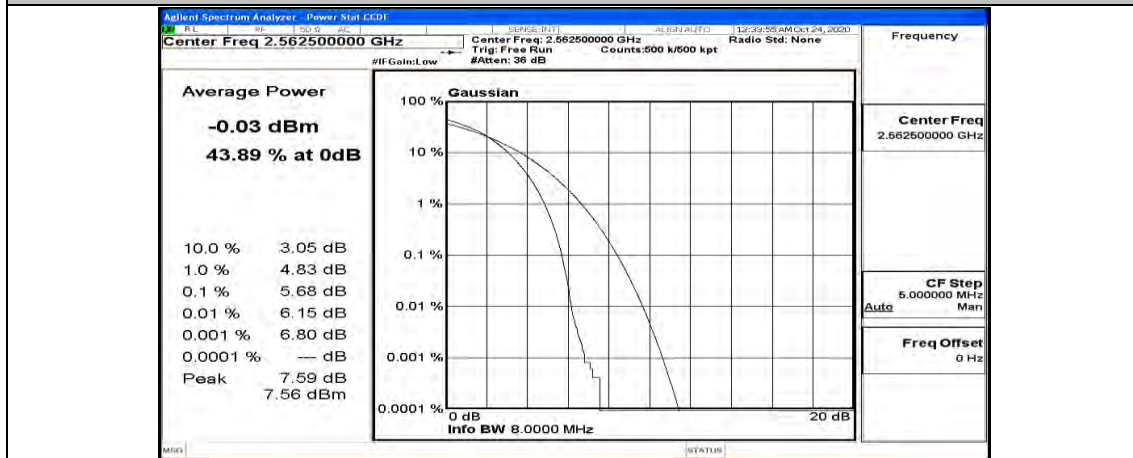




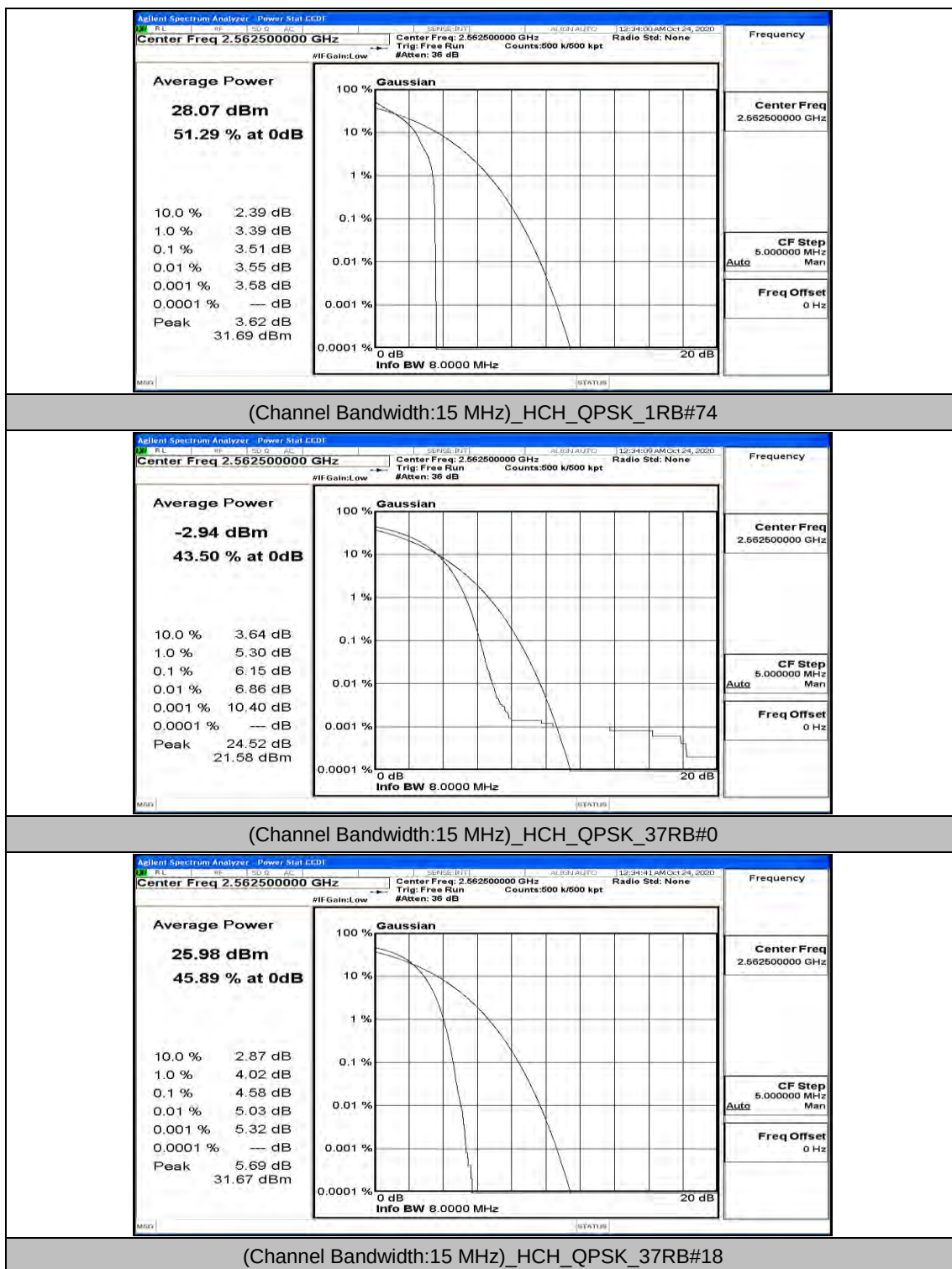
(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0

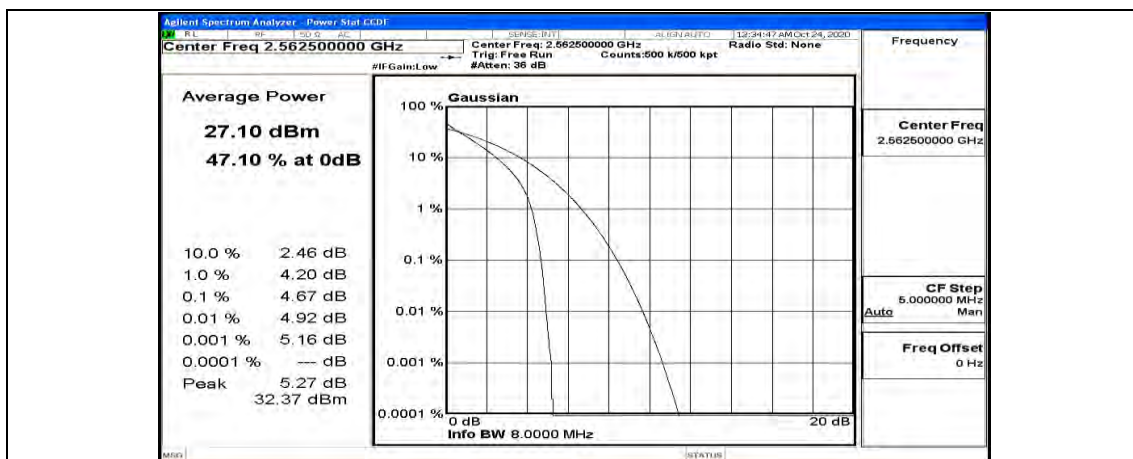


(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#0

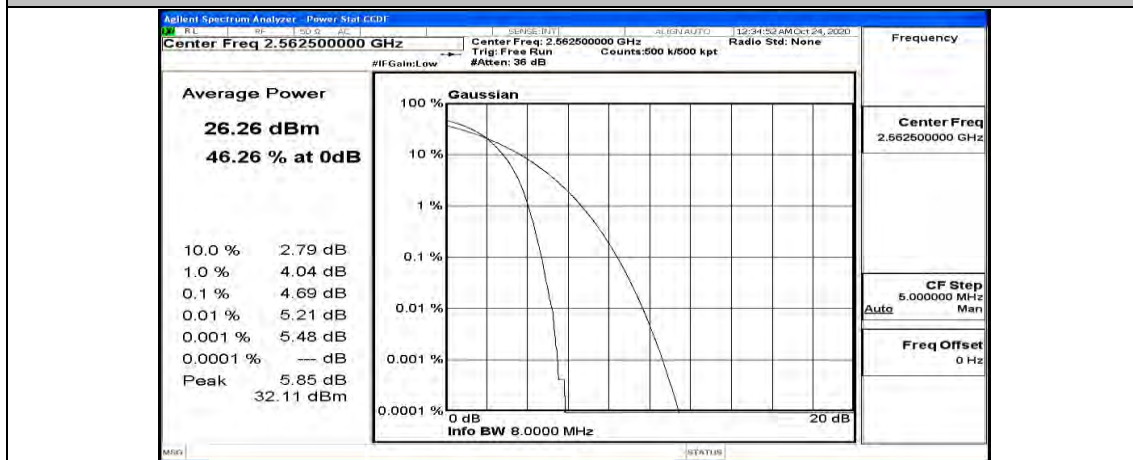


(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#37

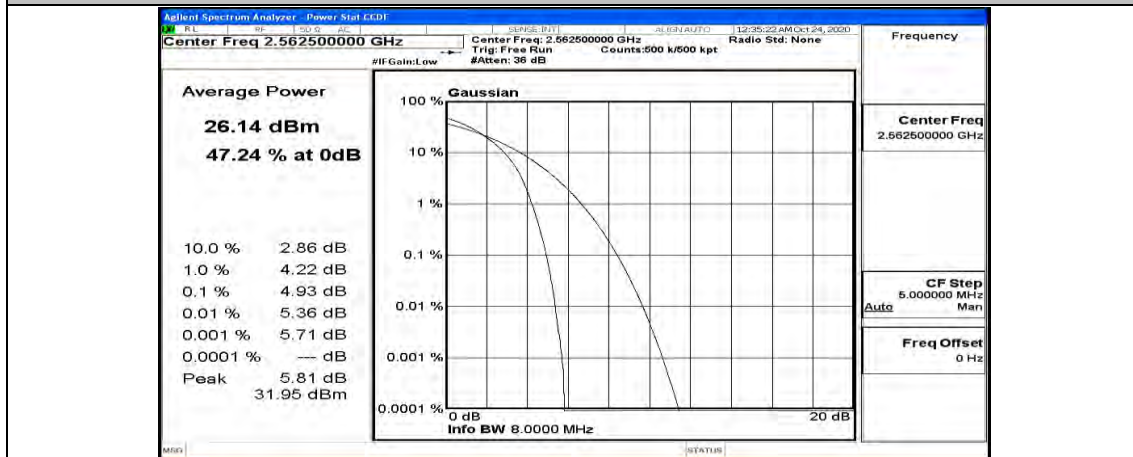




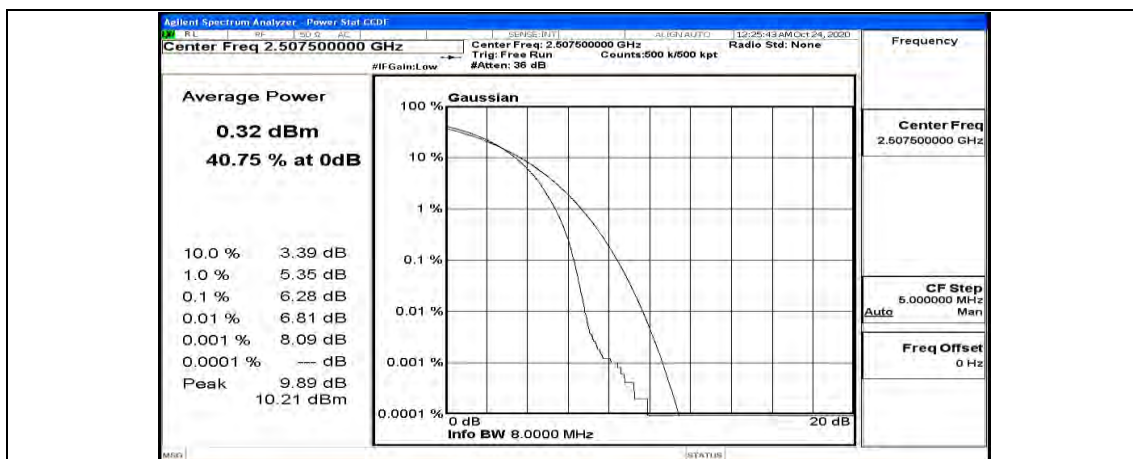
(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#38



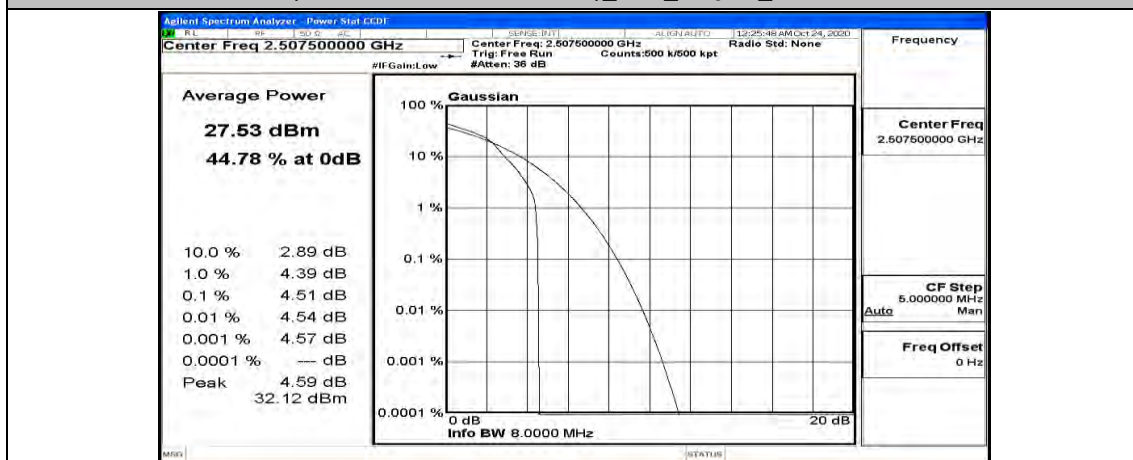
(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



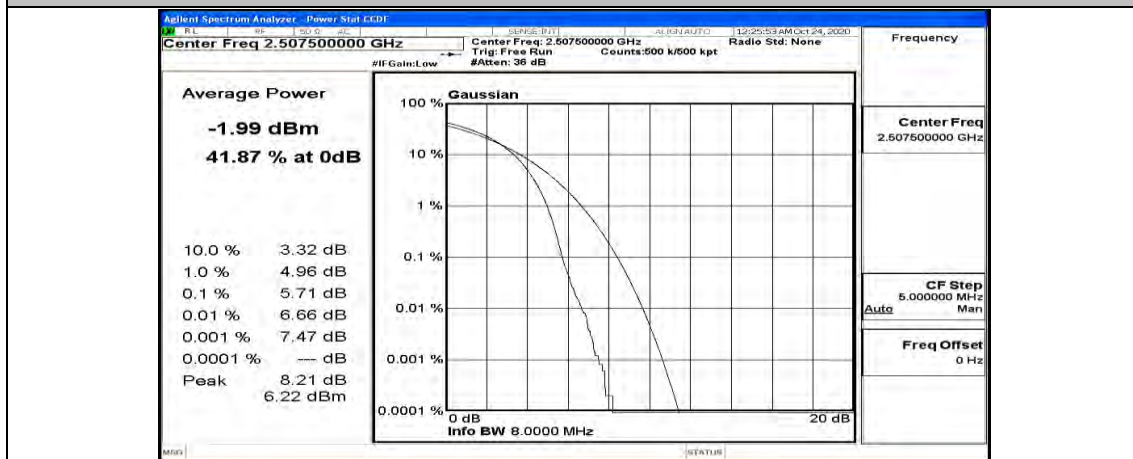
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0



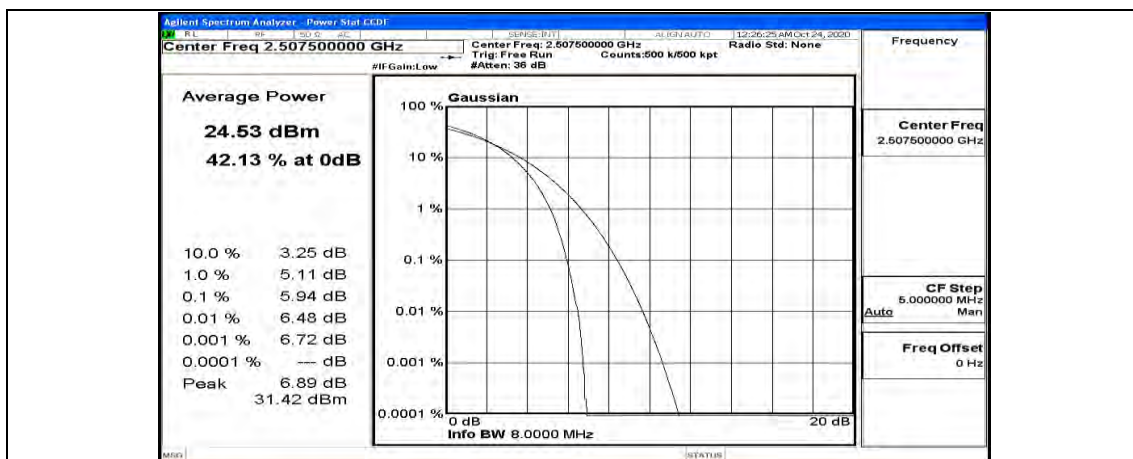
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#37



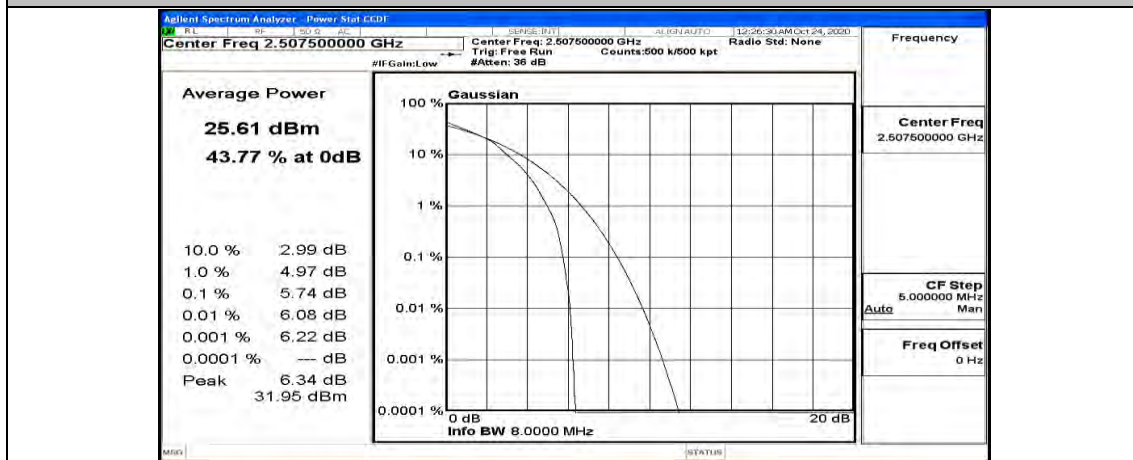
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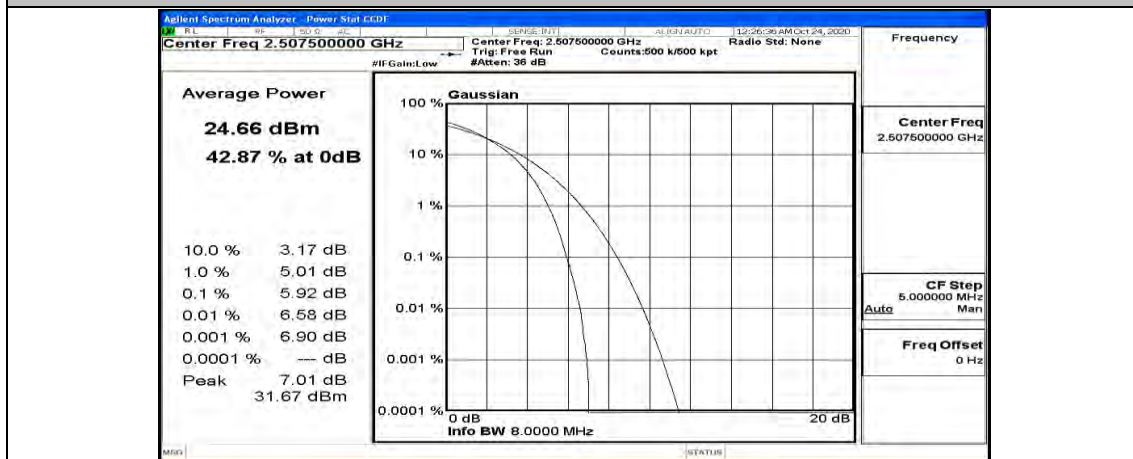
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#0



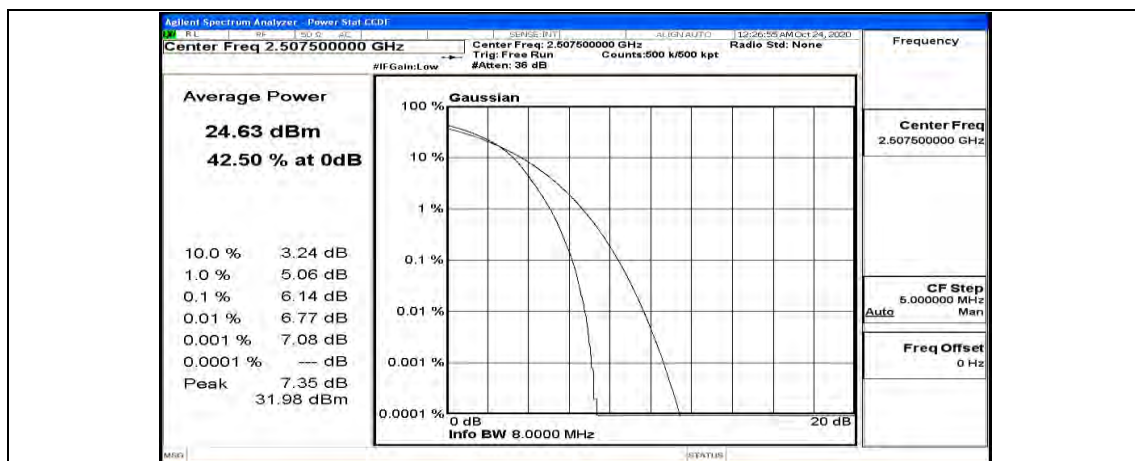
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#18



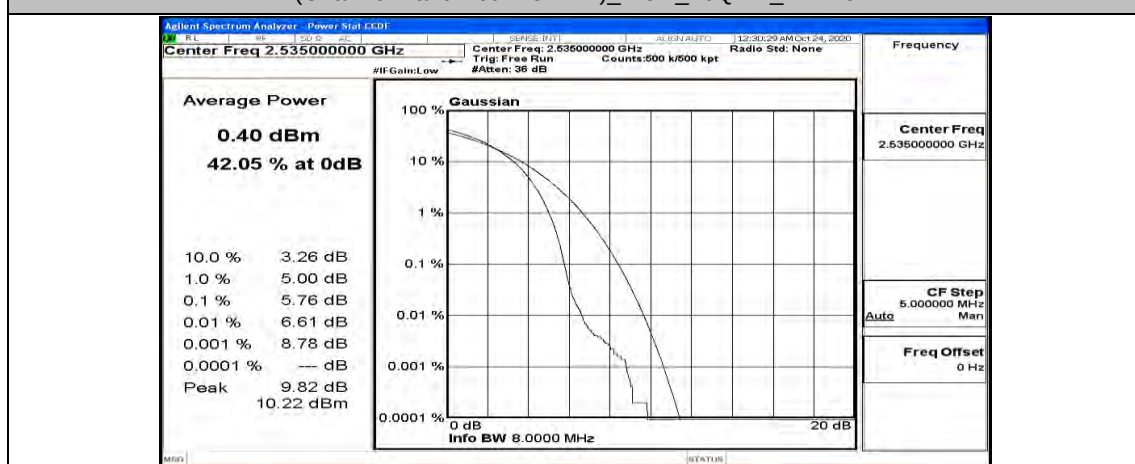
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#38



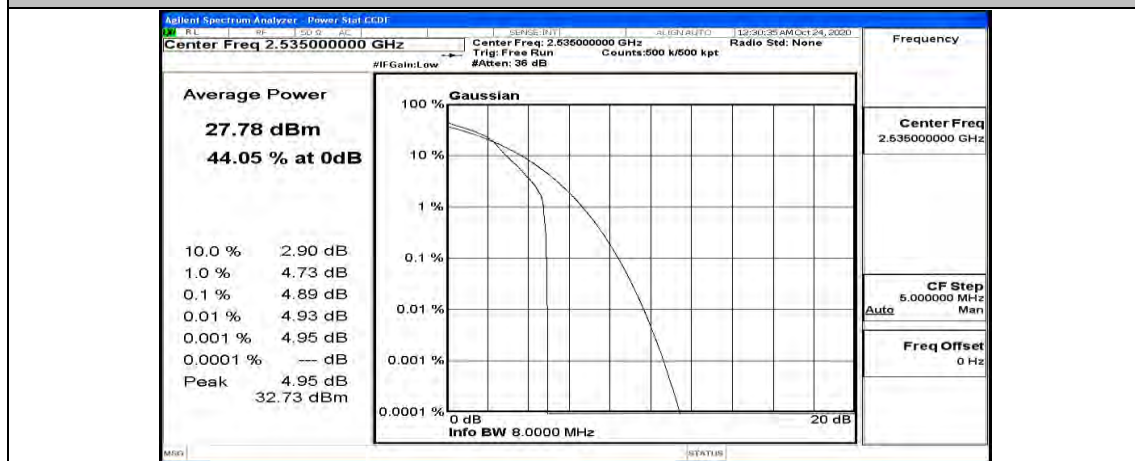
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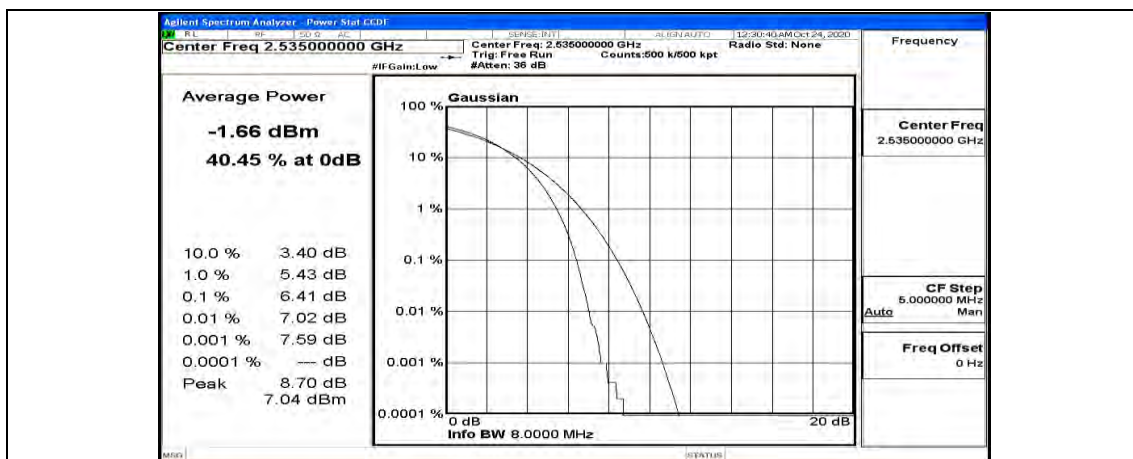
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0



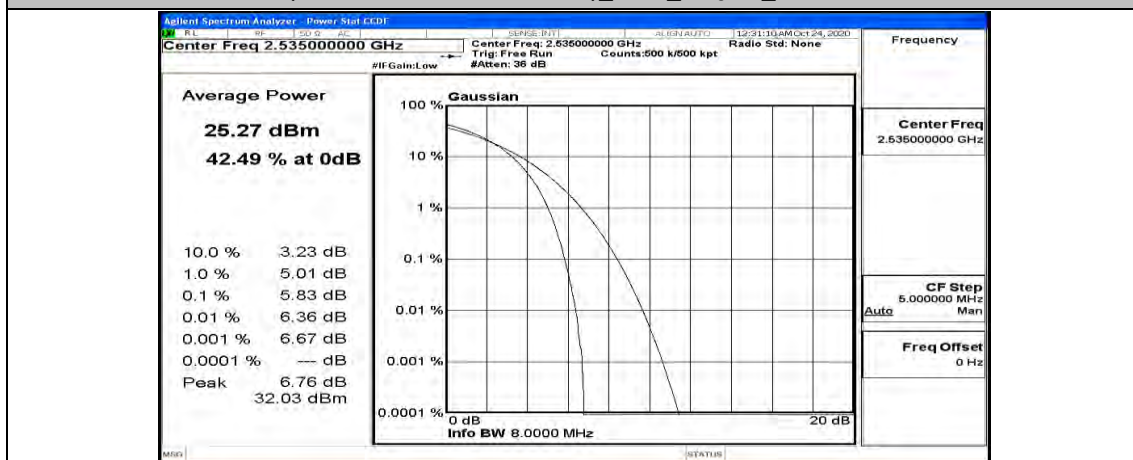
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#37



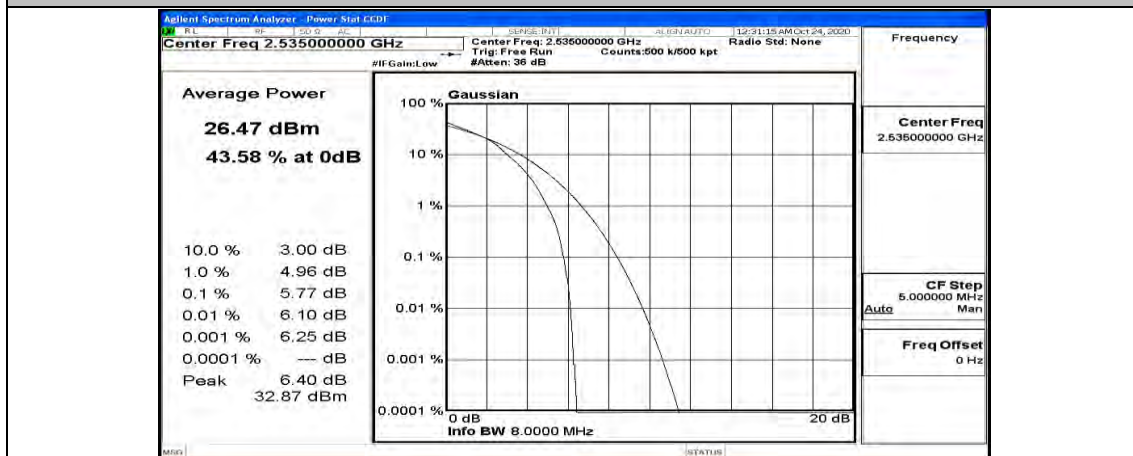
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#74



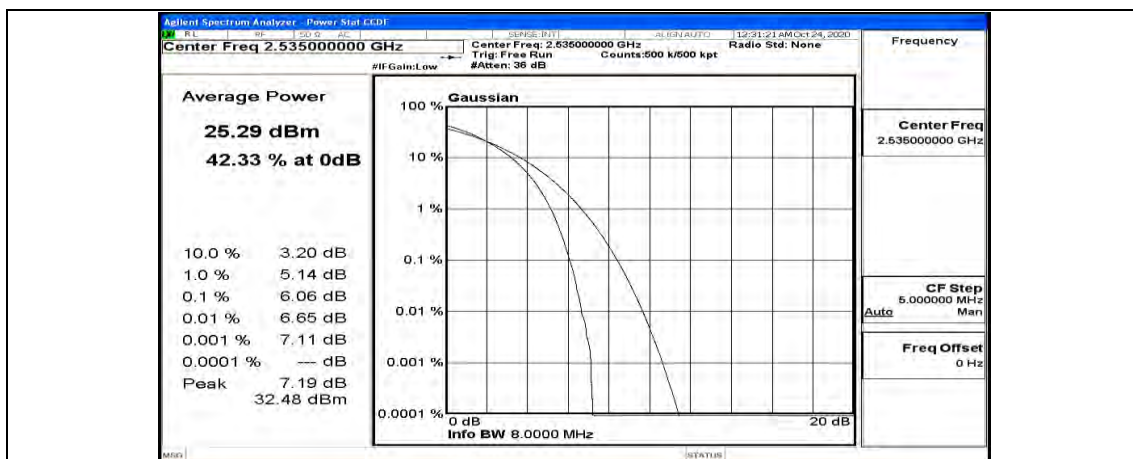
(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#0



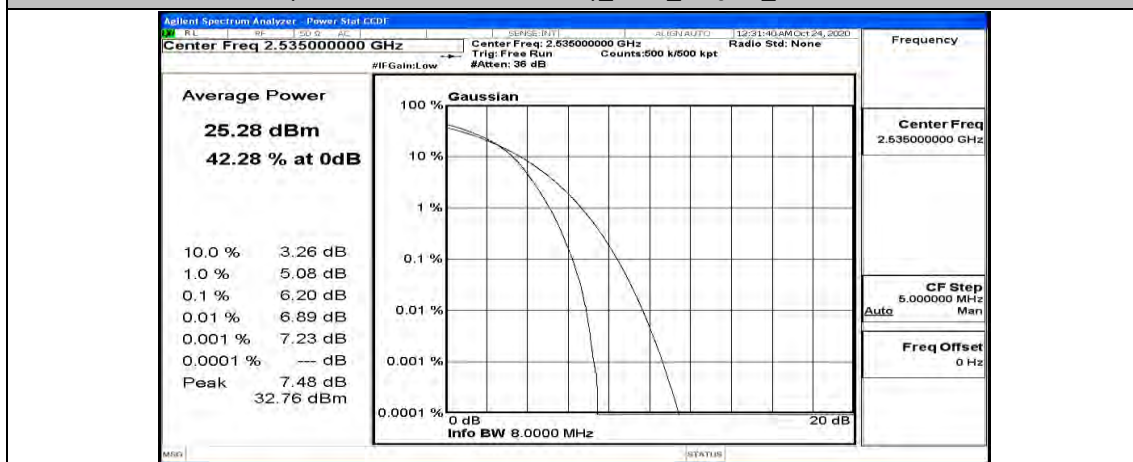
(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#18



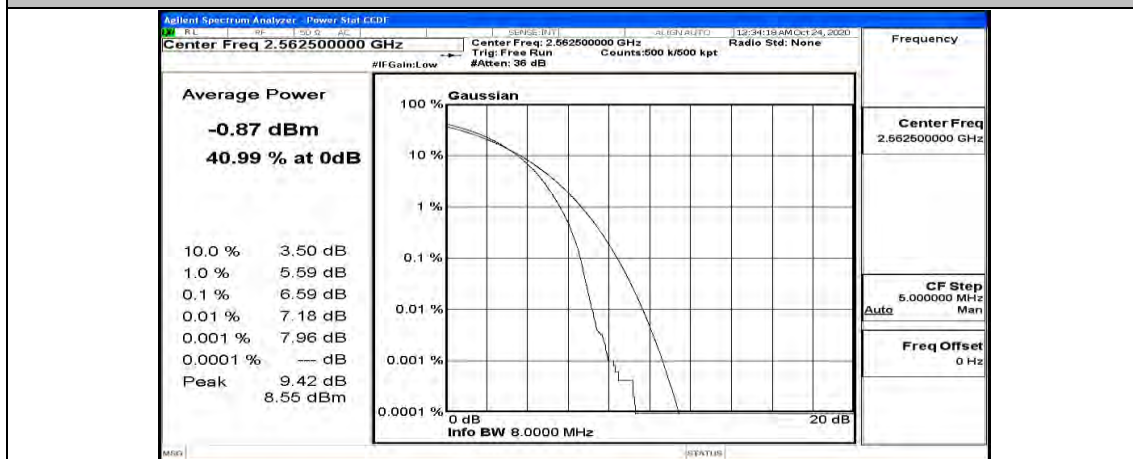
(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#38



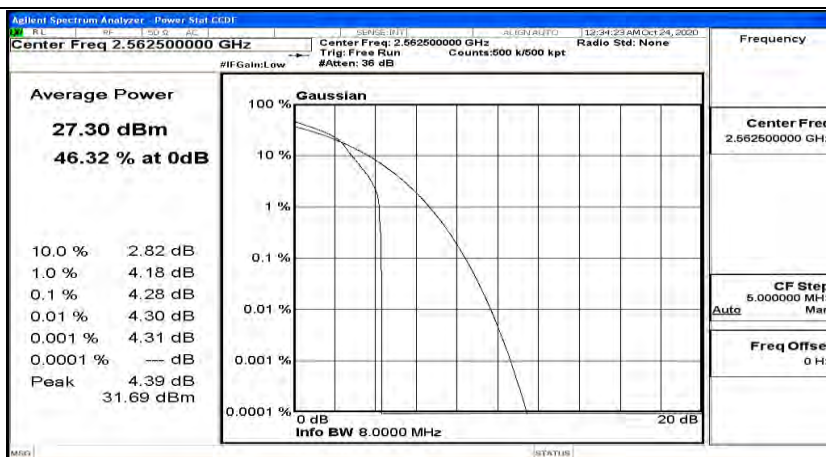
(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0



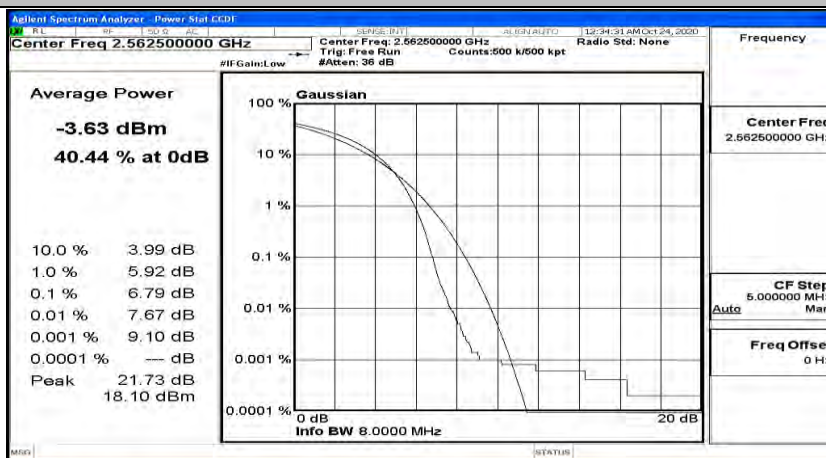
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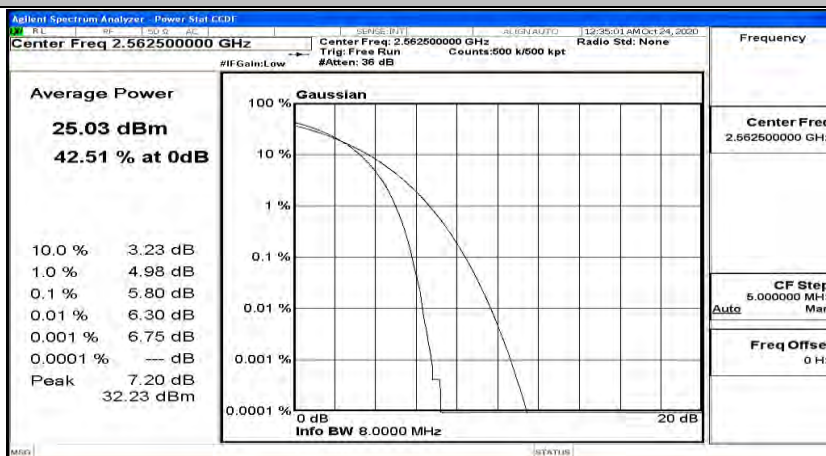
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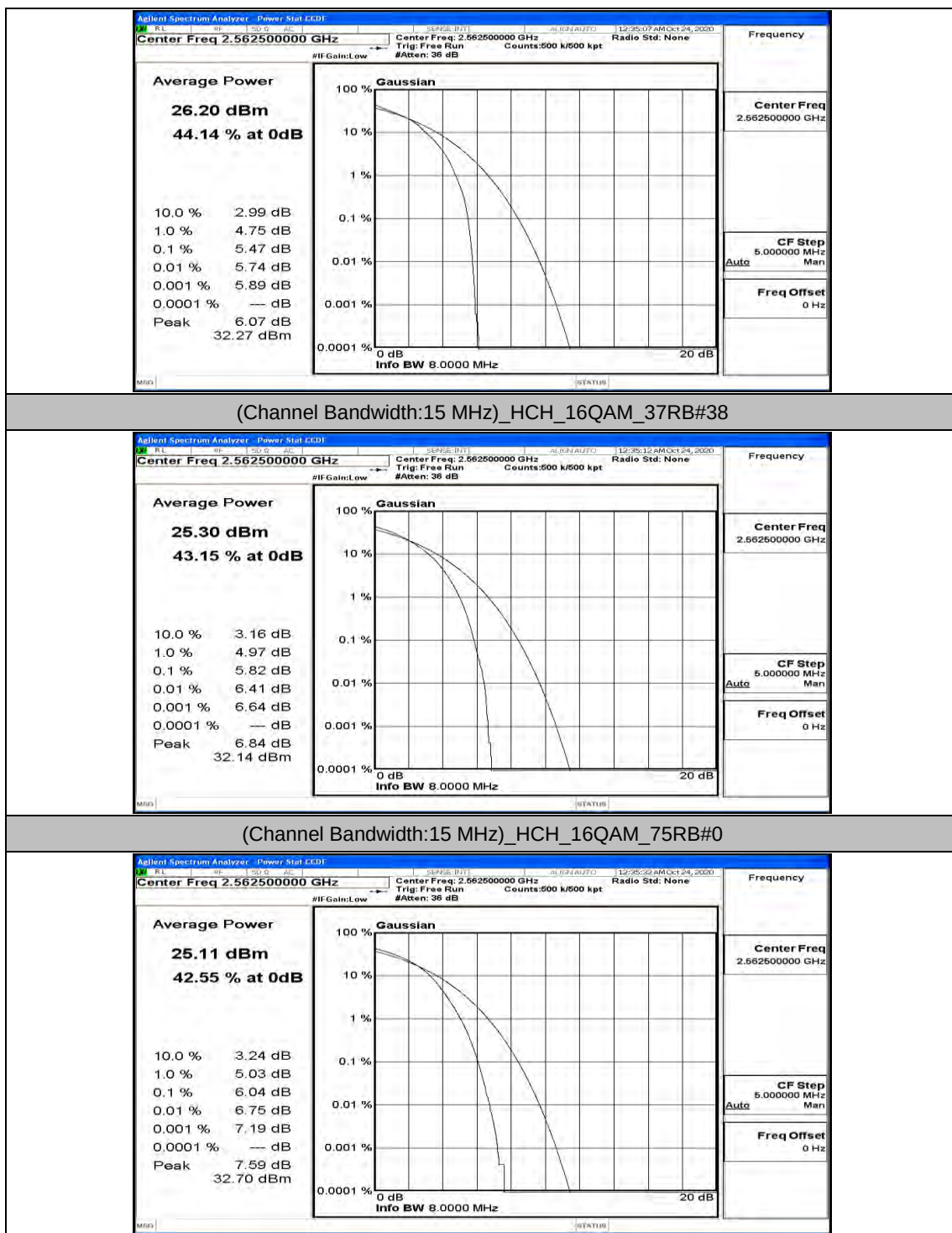
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74



(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#0

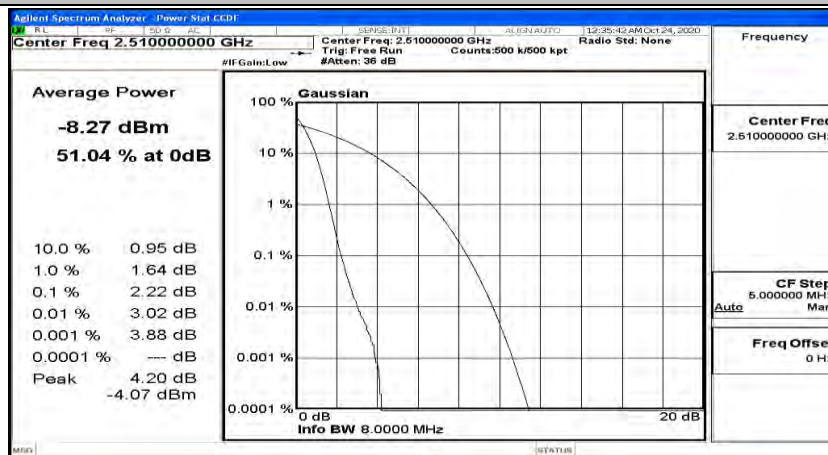


(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#18

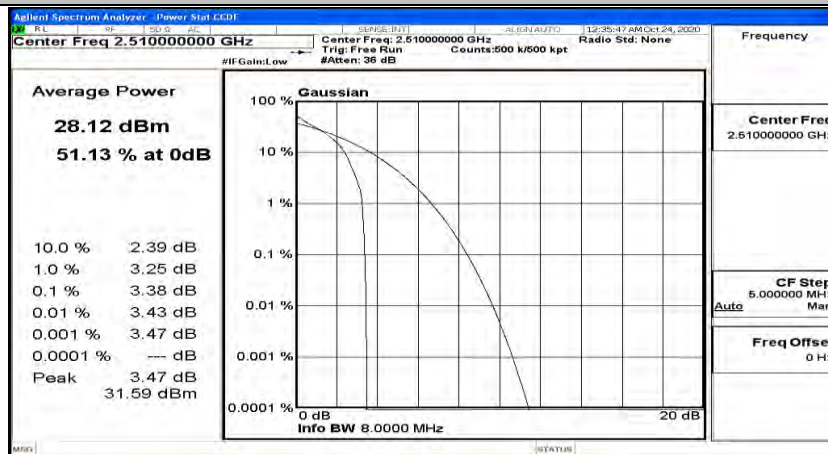


Channel Bandwidth: 20 MHz

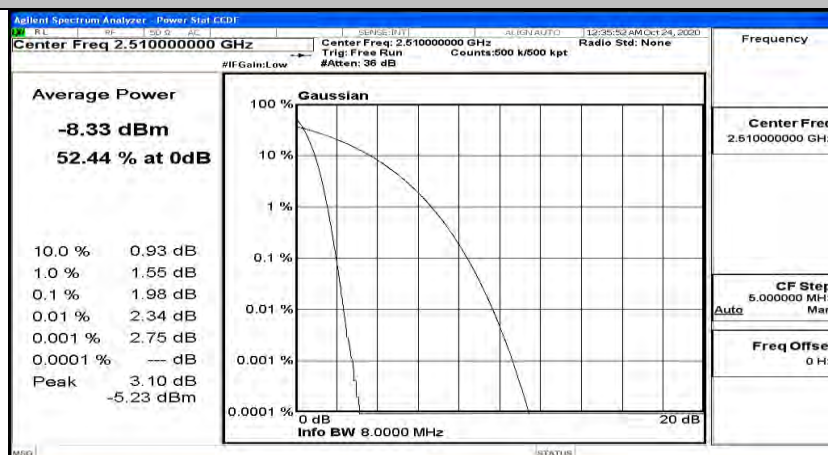
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0



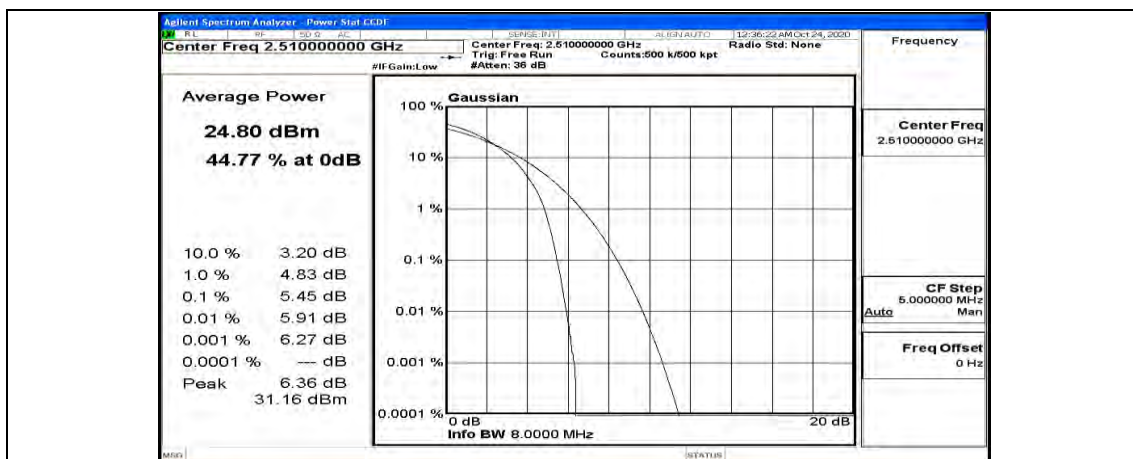
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#49



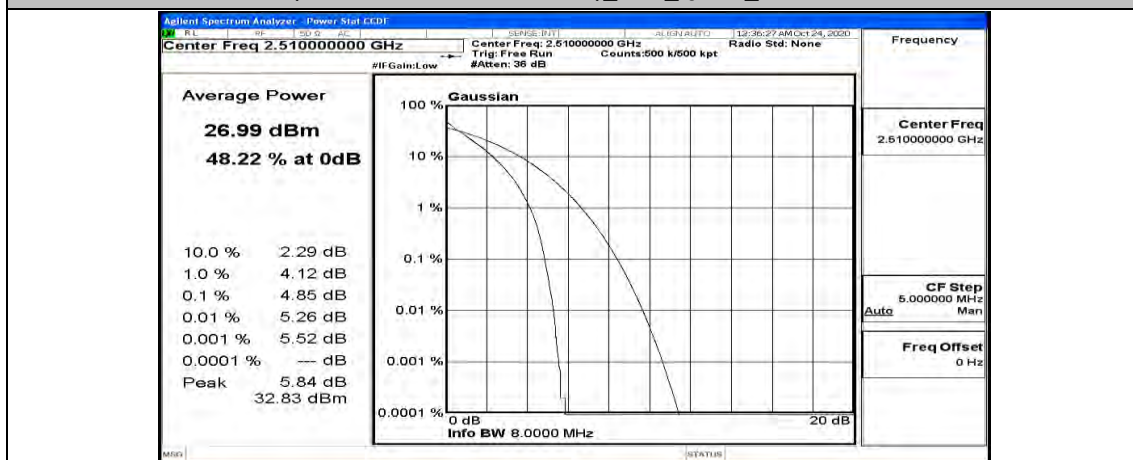
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#99



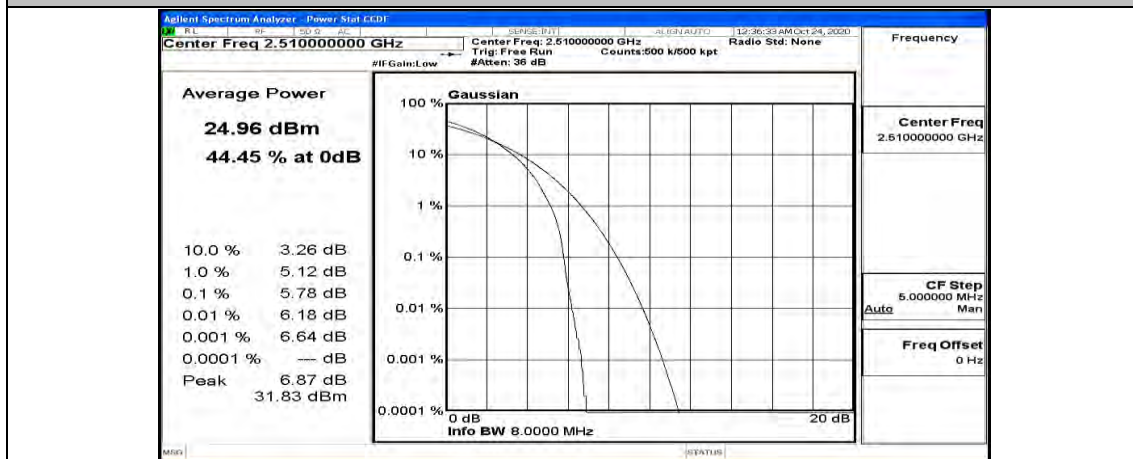
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#0



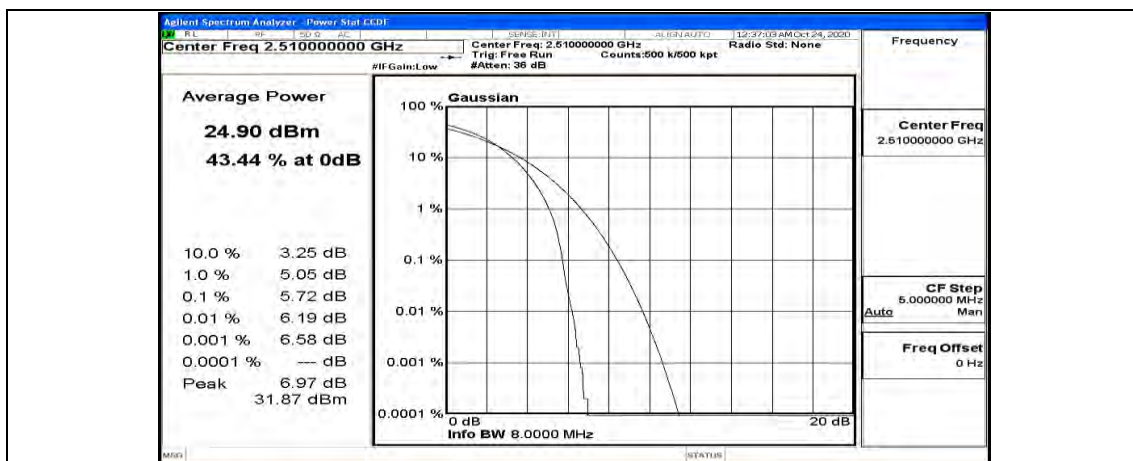
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#25



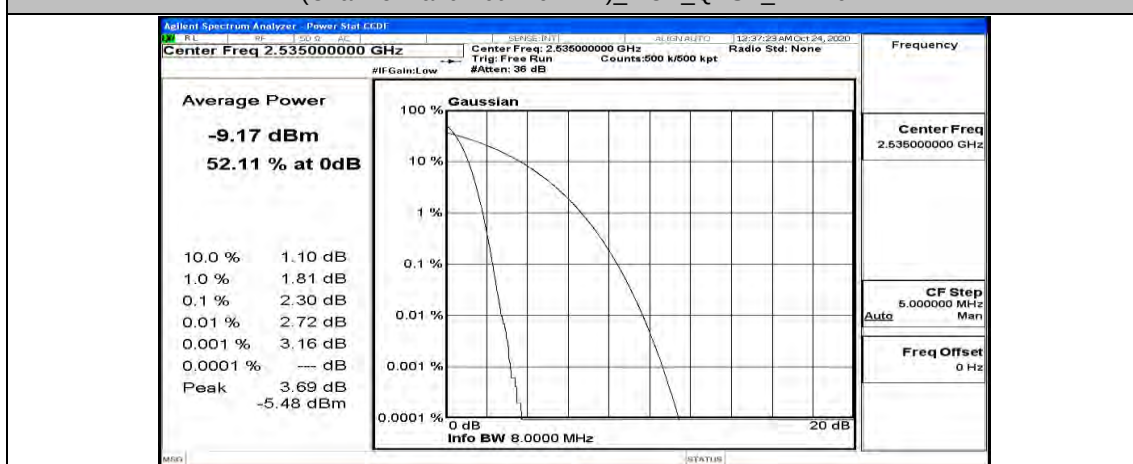
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#50



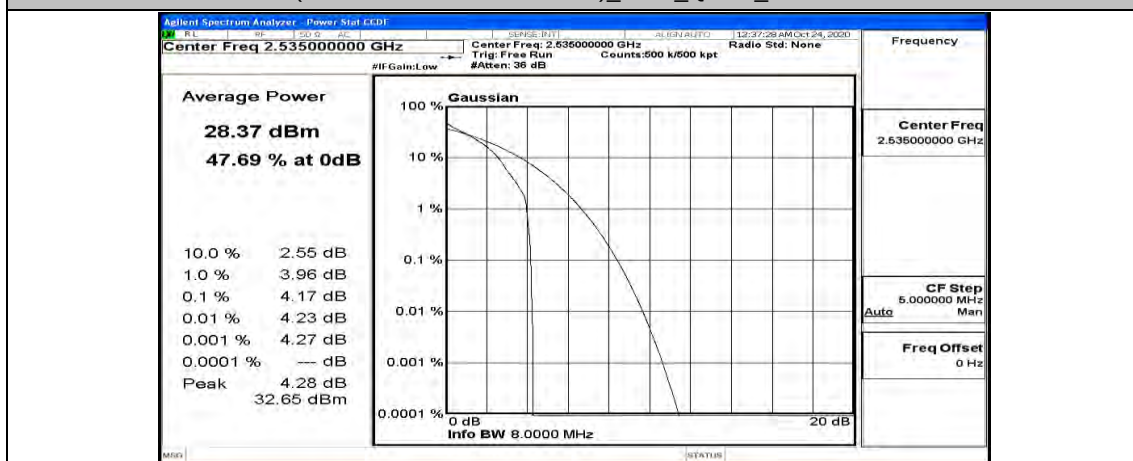
(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



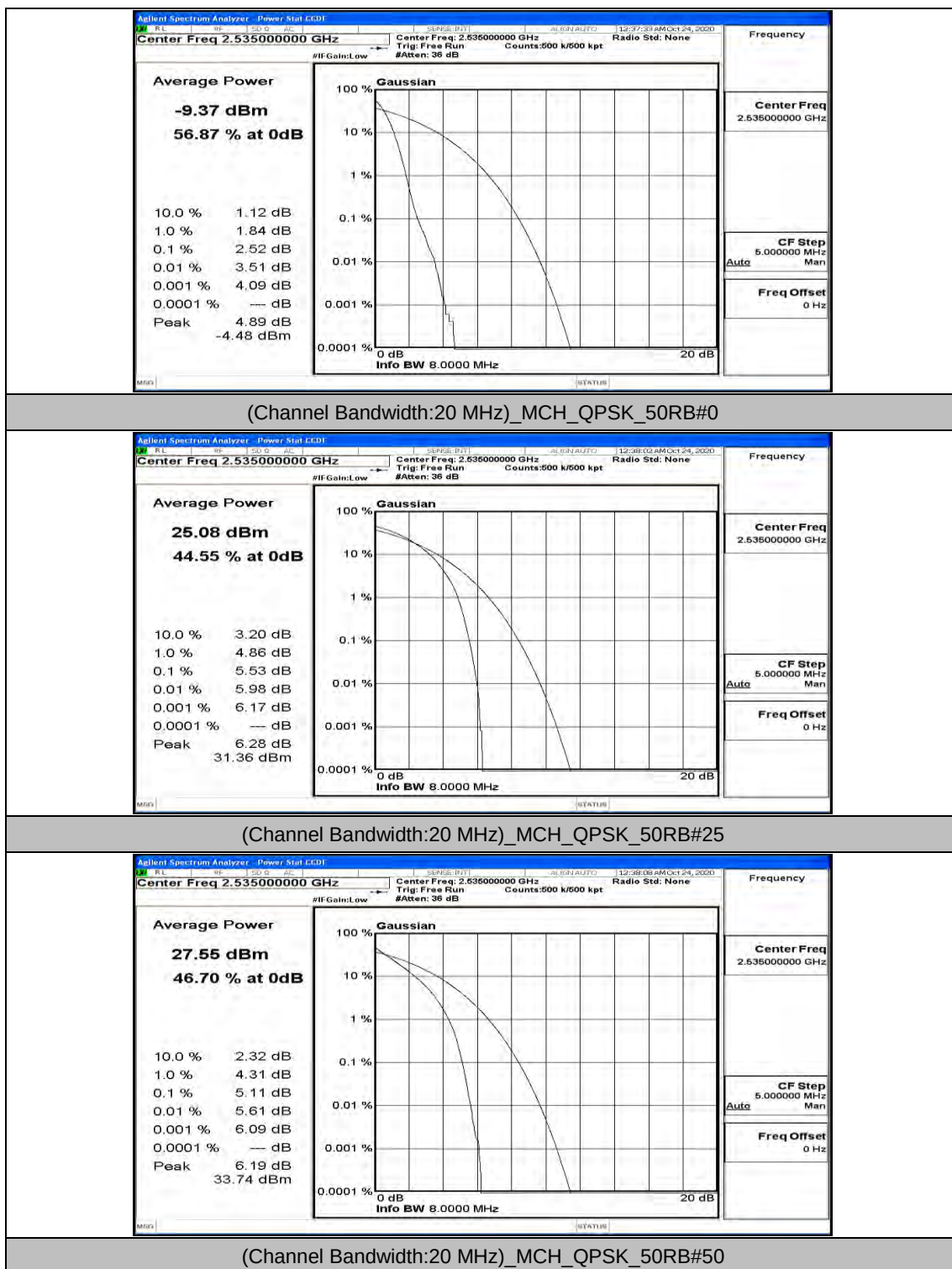
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0

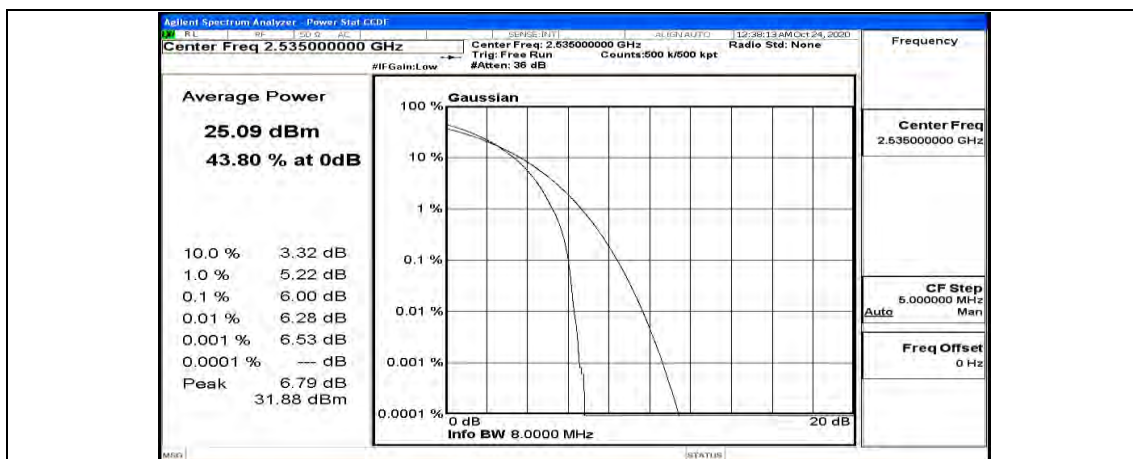


(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#49

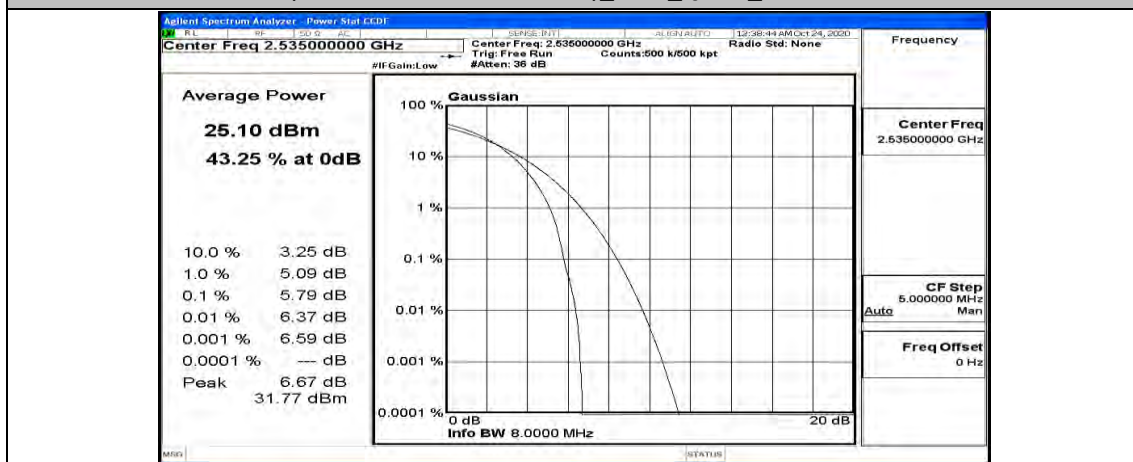


(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#99

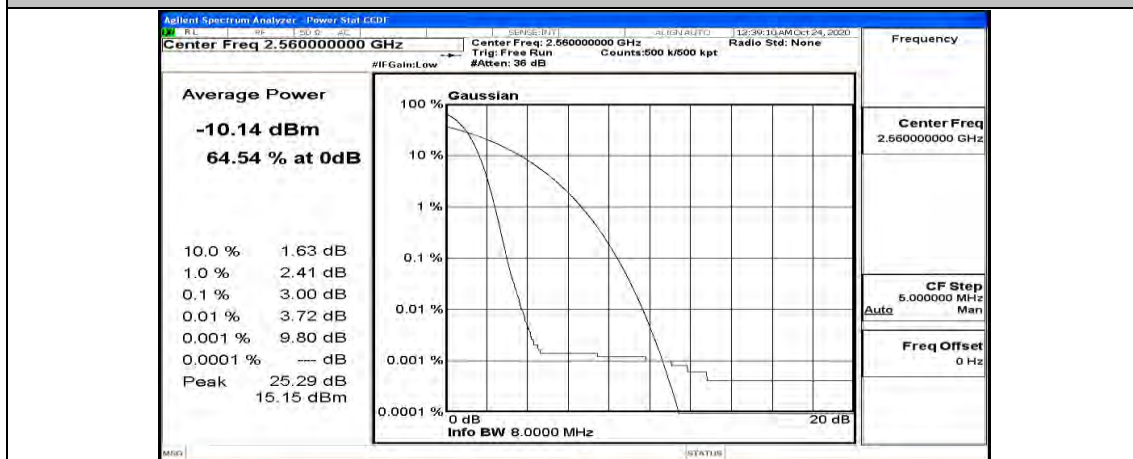




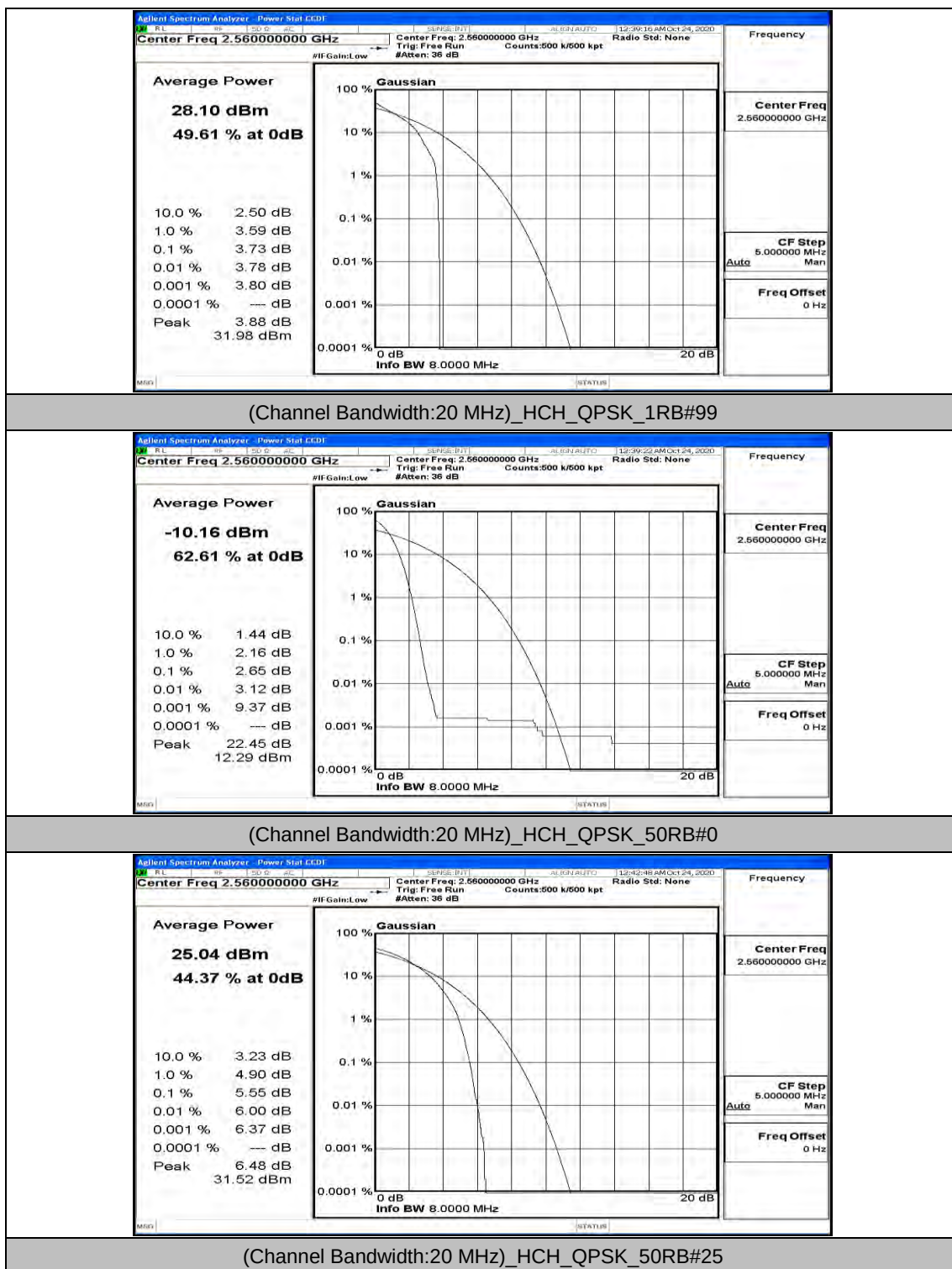
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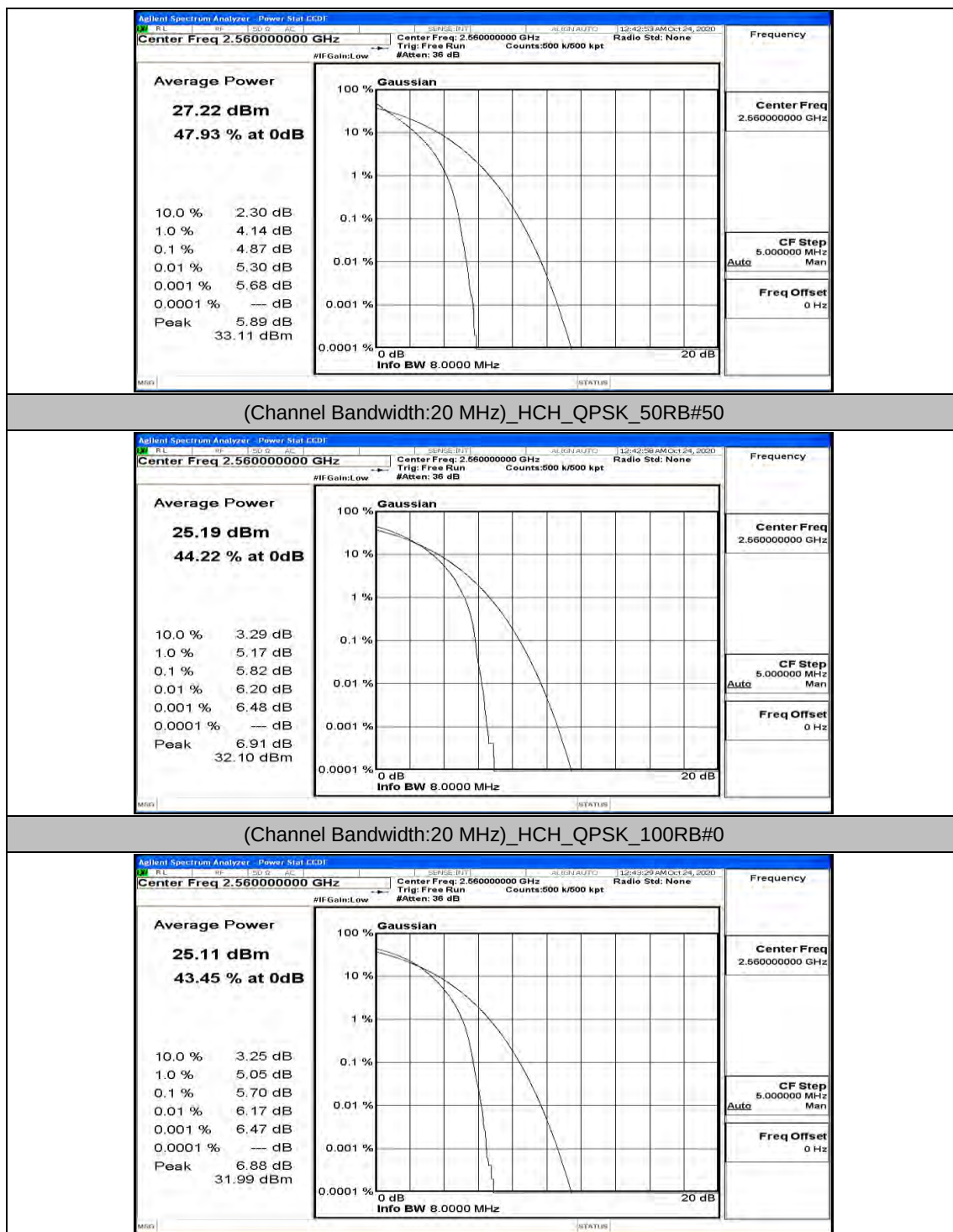


(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0

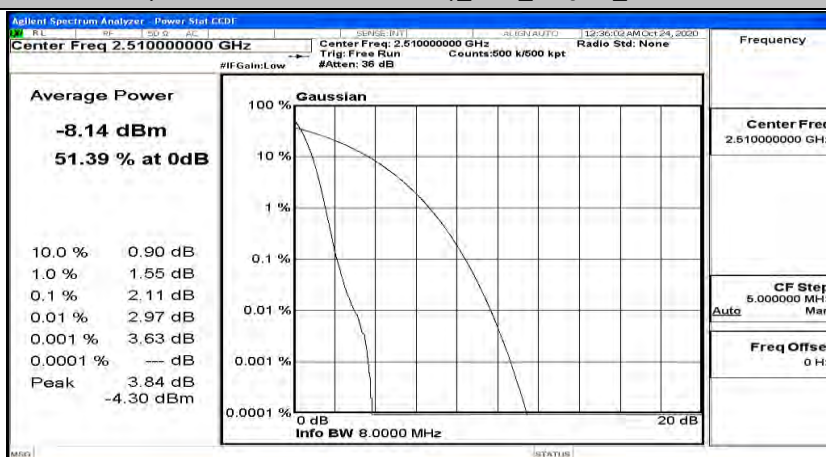


(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49

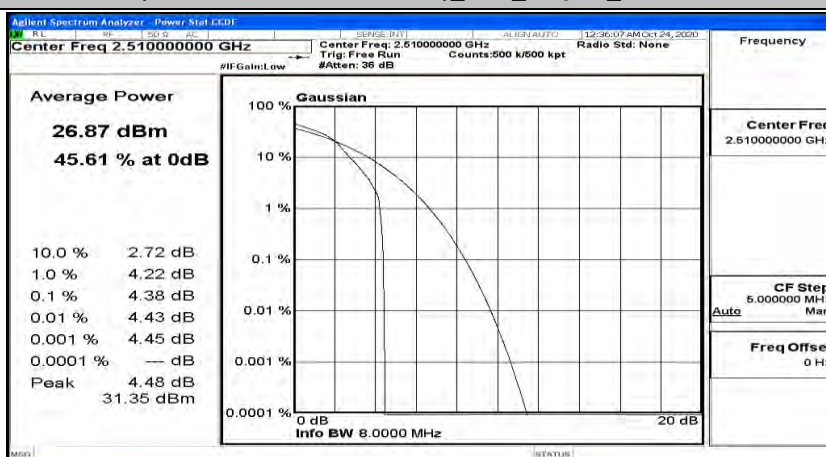




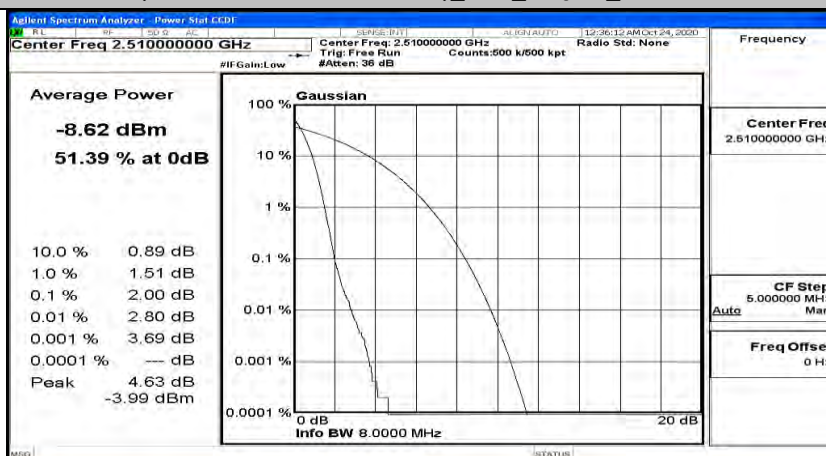
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0



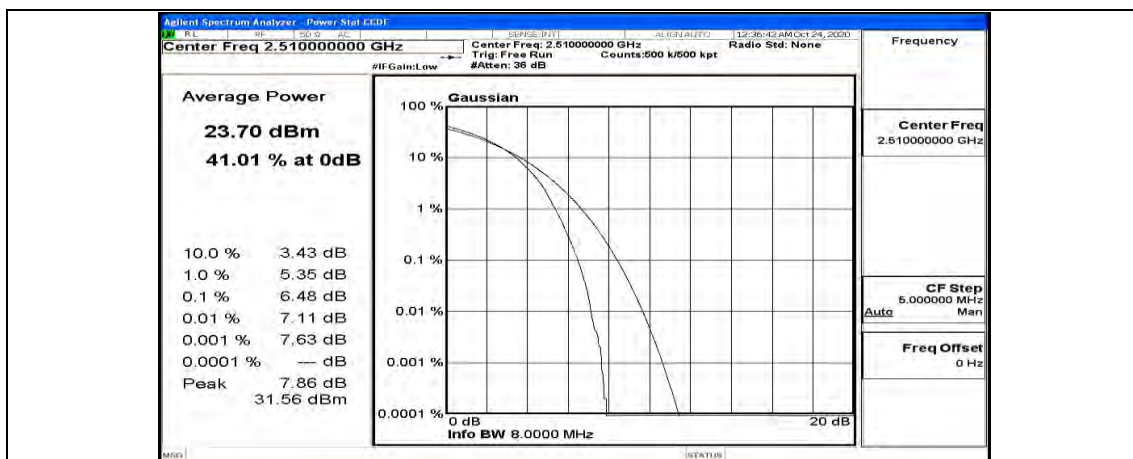
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#49



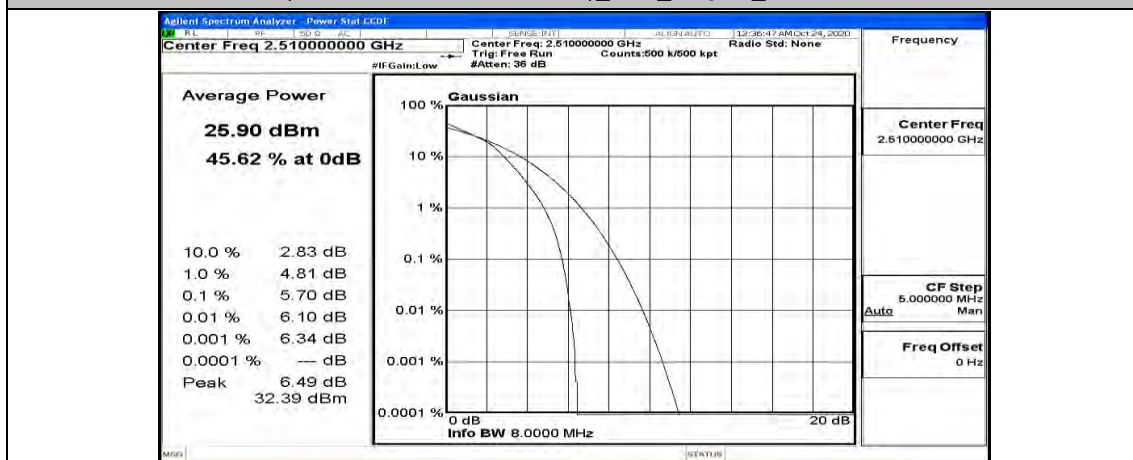
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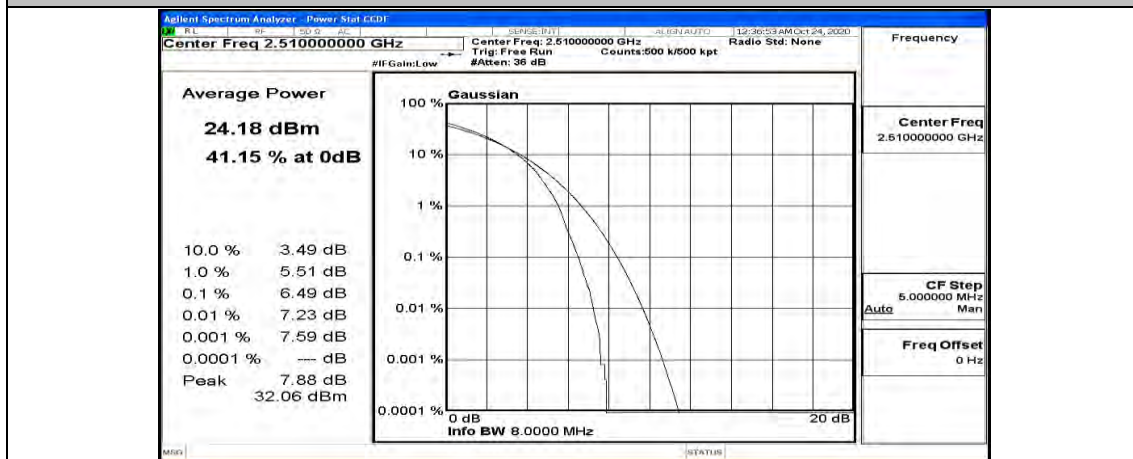
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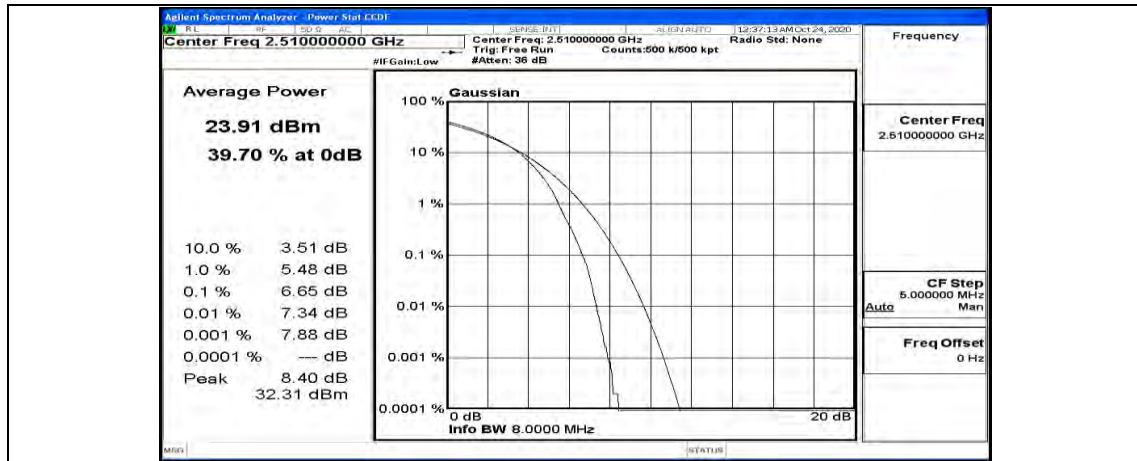
(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#25



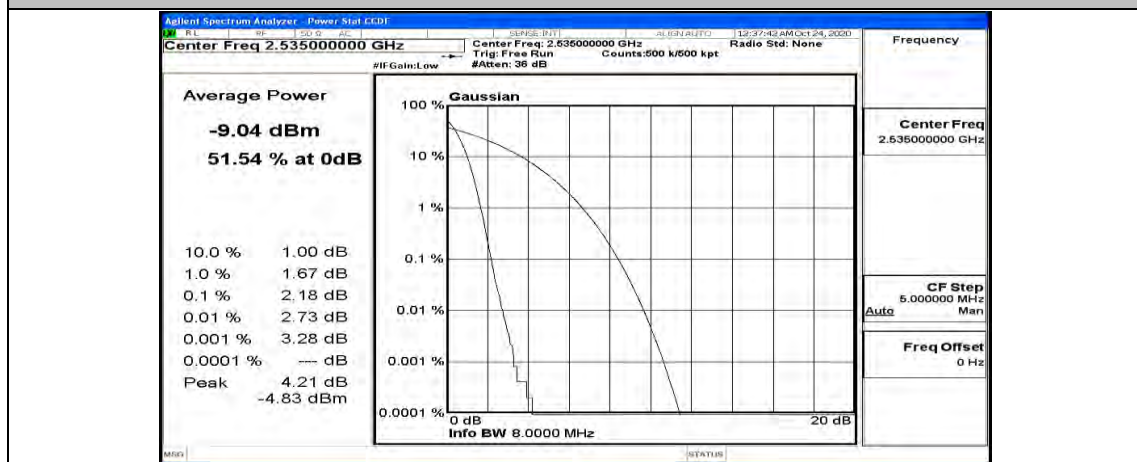
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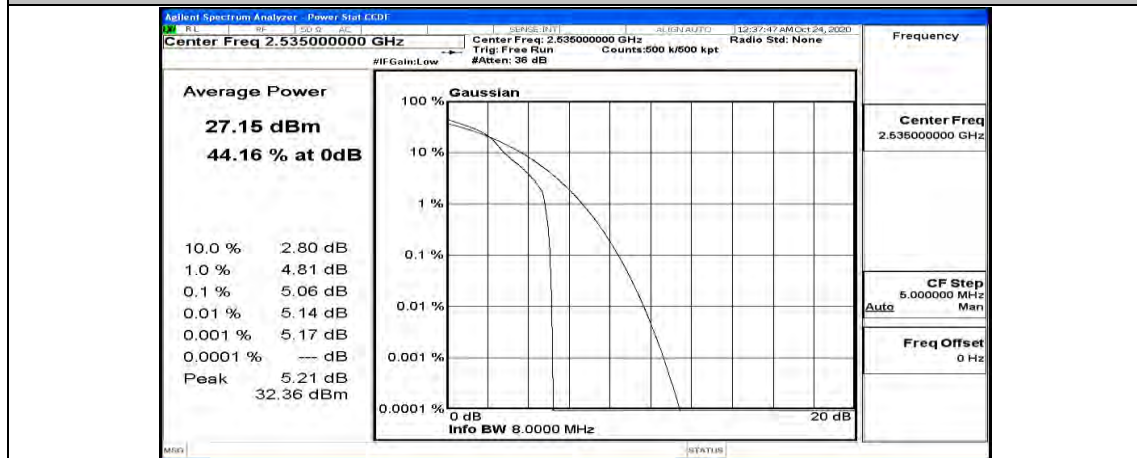
(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



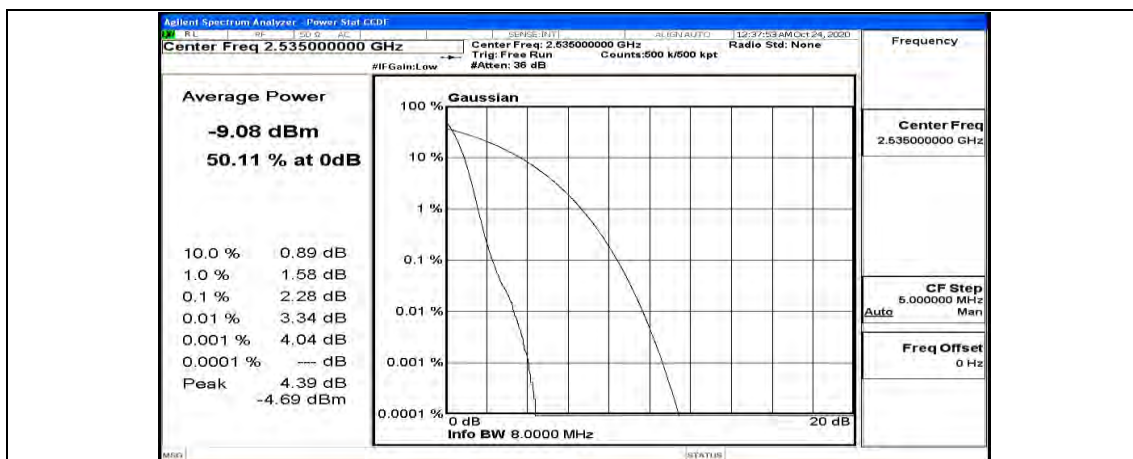
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0



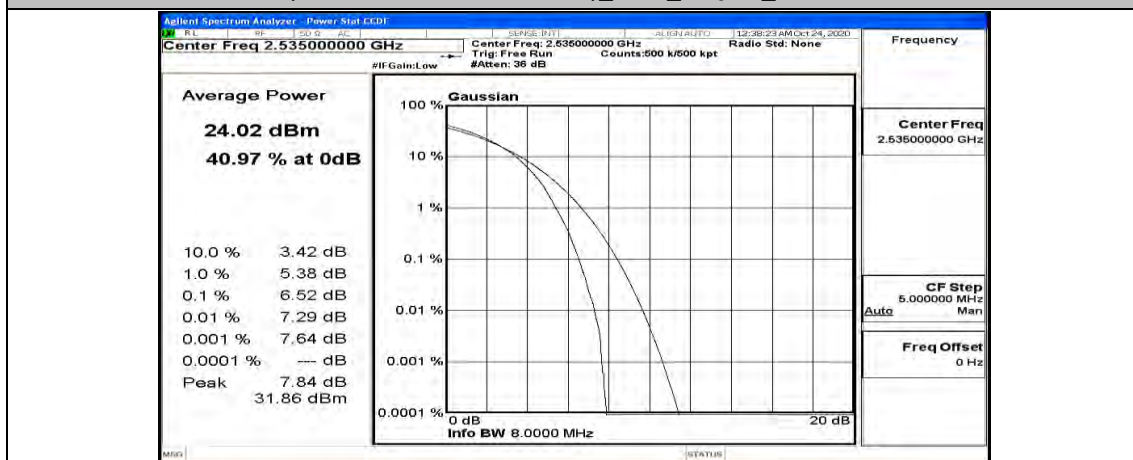
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#49



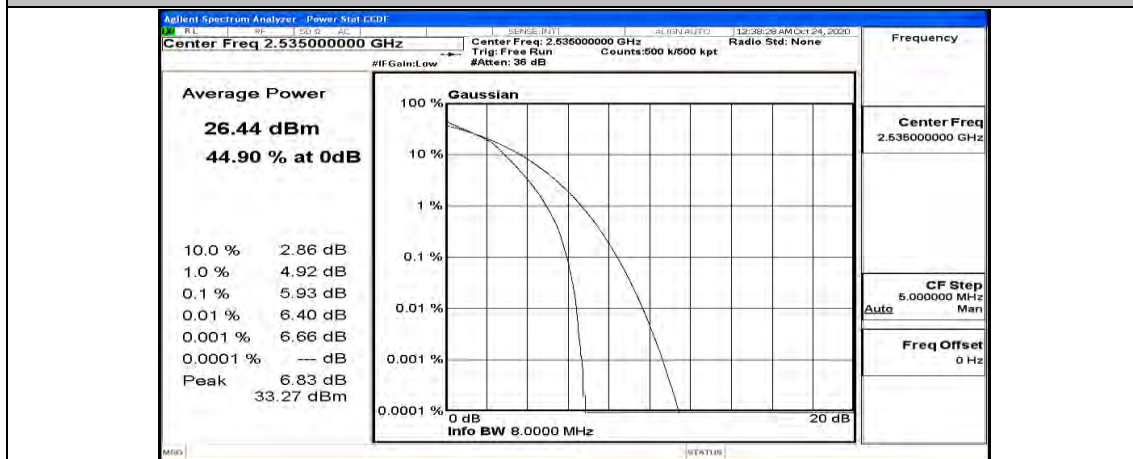
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#99



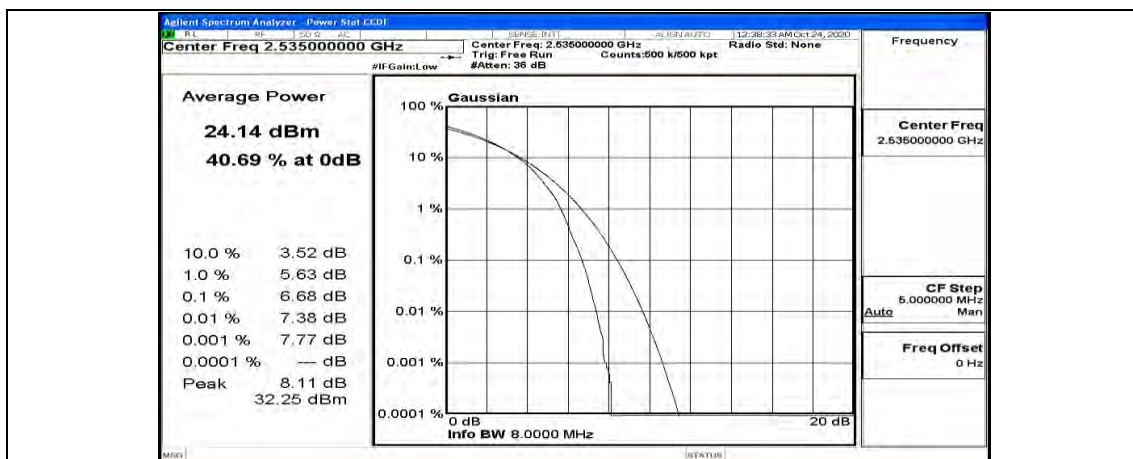
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#0



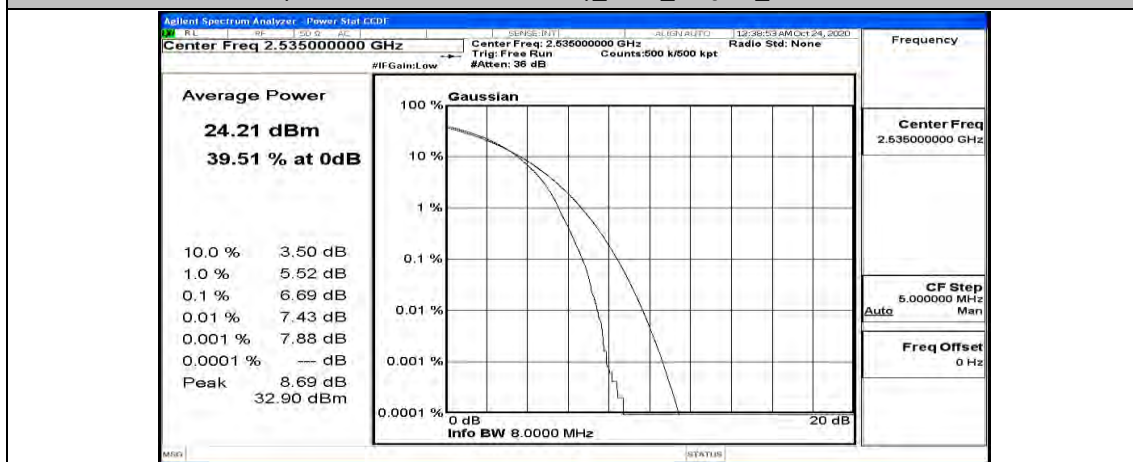
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#25



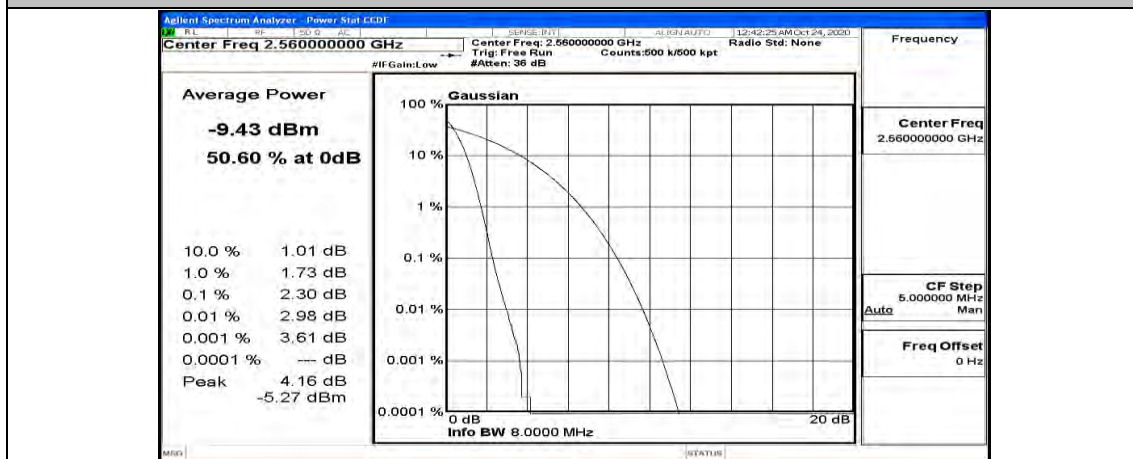
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#50



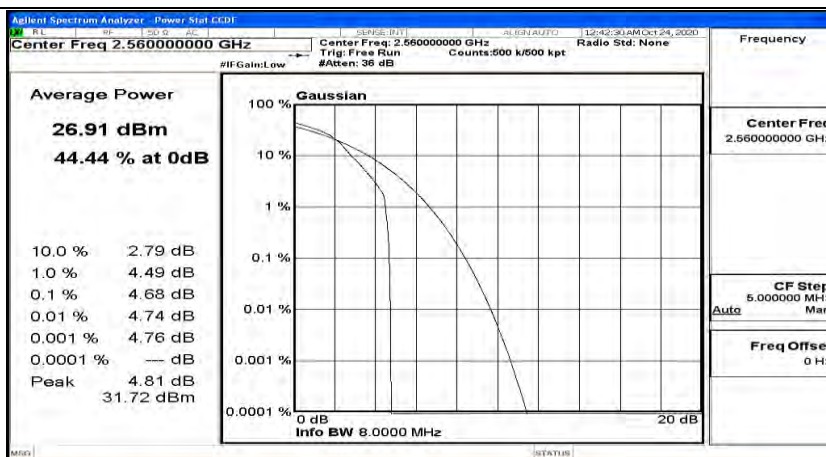
(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



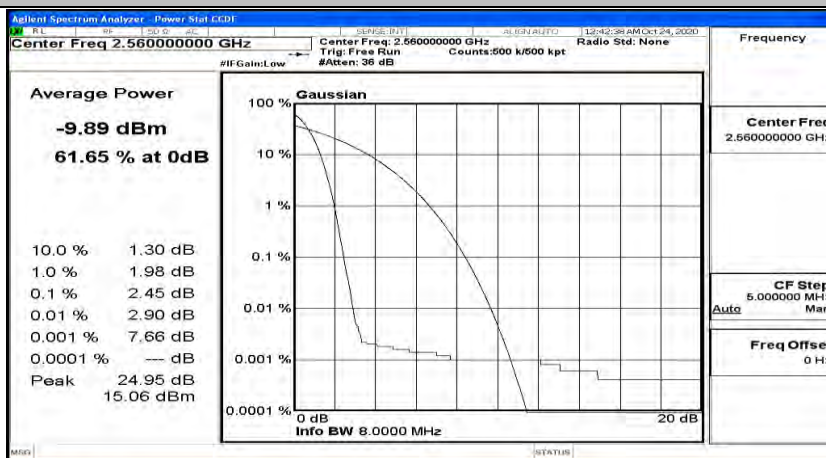
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0



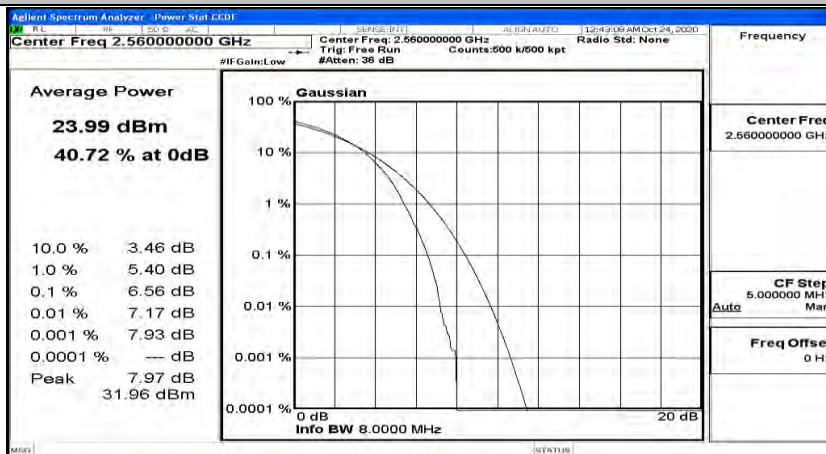
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49



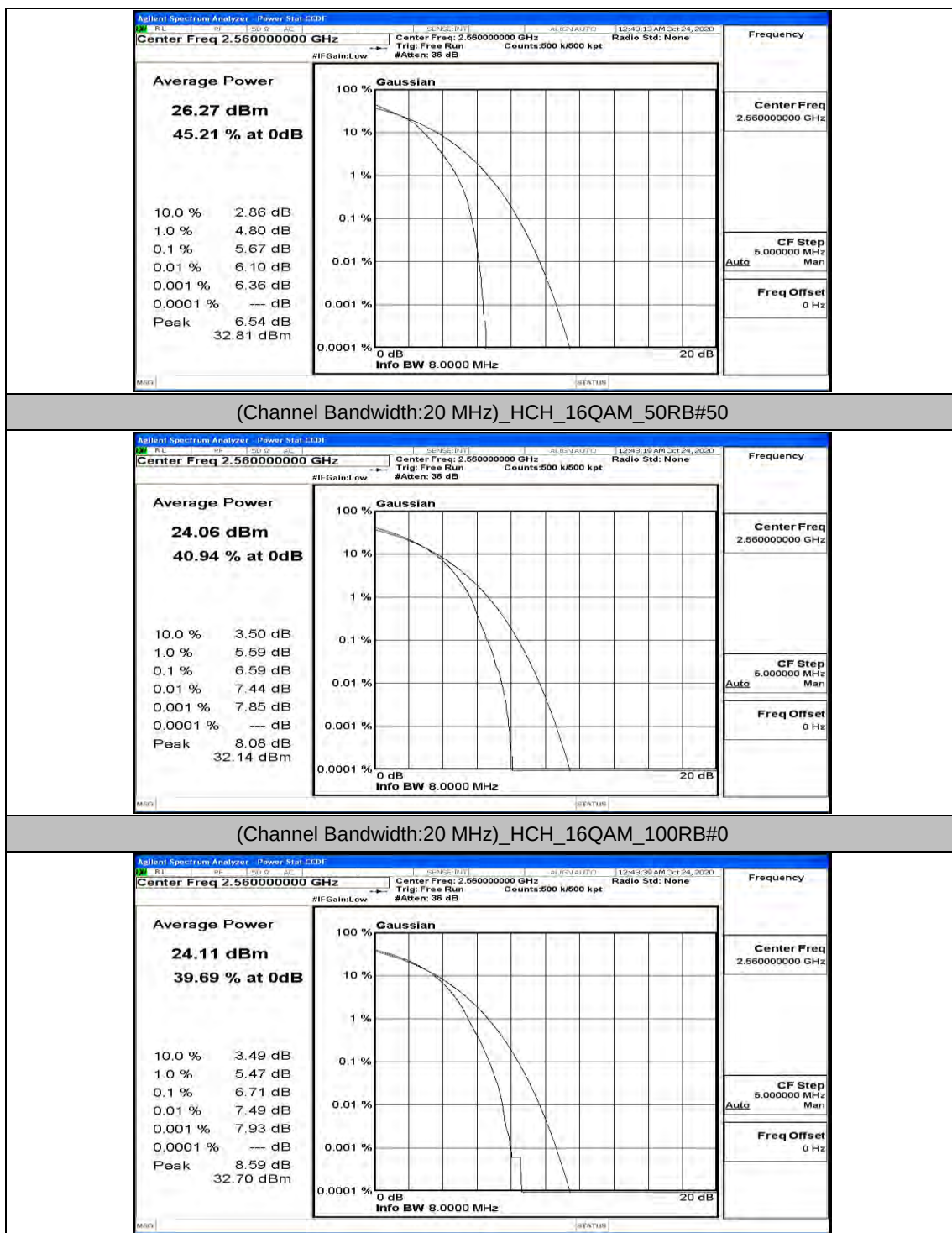
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#99



(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#25



G.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	L	25	0	4.4727	4.776	PASS
	M	25	0	4.4714	4.805	PASS
	H	25	0	4.4795	4.812	PASS
16QAM	L	25	0	4.4709	4.792	PASS
	M	25	0	4.4696	4.793	PASS
	H	25	0	4.4672	4.816	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	L	50	0	8.9175	9.421	PASS
	M	50	0	8.9137	9.439	PASS
	H	50	0	8.9272	9.419	PASS
16QAM	L	50	0	8.9191	9.428	PASS
	M	50	0	8.9382	9.430	PASS
	H	50	0	8.9114	9.426	PASS

Channel Bandwidth: 15 MHz

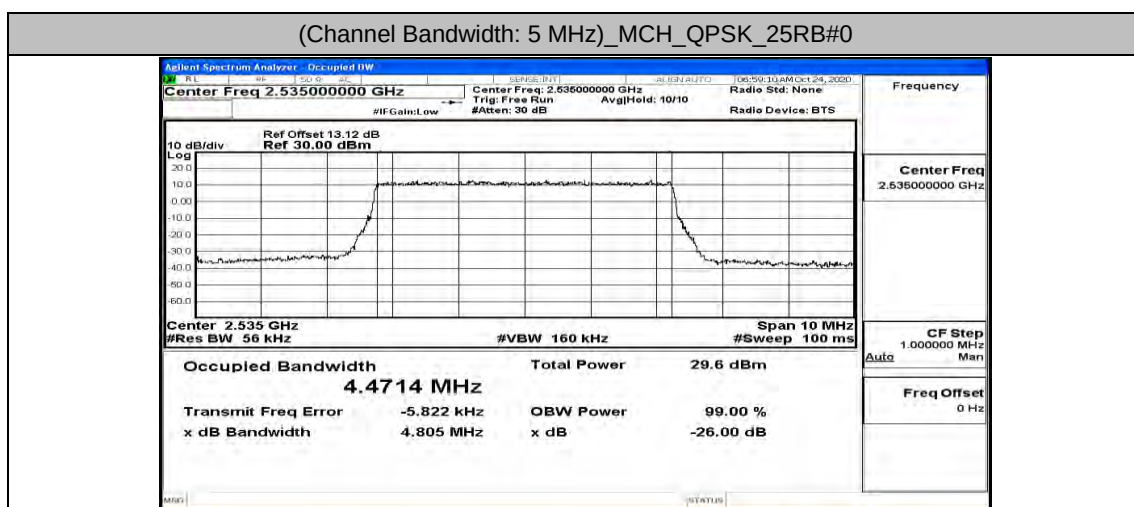
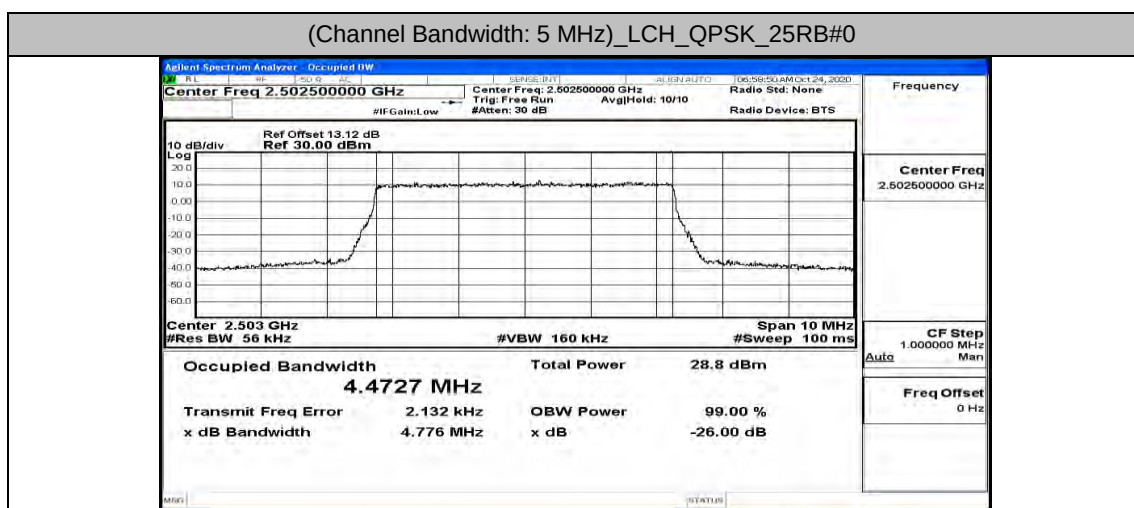
Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	L	75	0	13.375	13.96	PASS
	M	75	0	13.392	14.06	PASS
	H	75	0	13.390	14.03	PASS
16QAM	L	75	0	13.366	13.94	PASS
	M	75	0	13.390	14.05	PASS
	H	75	0	13.359	14.07	PASS

Channel Bandwidth: 20 MHz

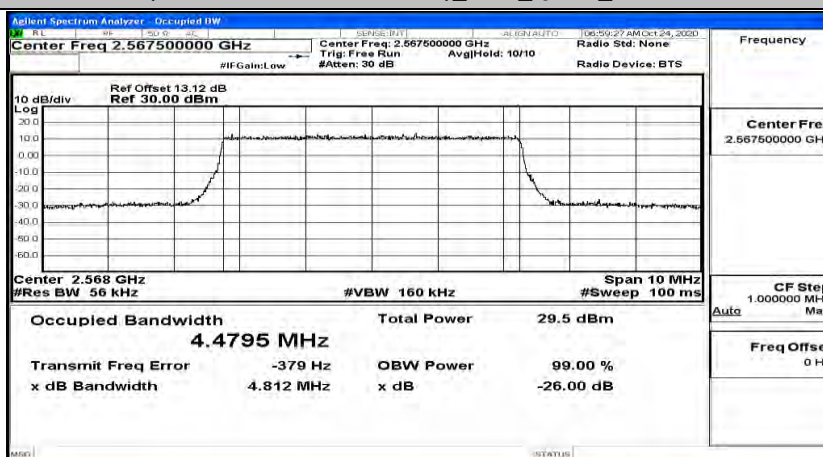
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	L	75	0	17.806	18.55	PASS
	M	75	0	17.846	18.66	PASS
	H	75	0	17.840	18.56	PASS
16QAM	L	75	0	17.815	18.57	PASS
	M	75	0	17.841	18.63	PASS
	H	75	0	17.827	18.56	PASS

Test Graphs

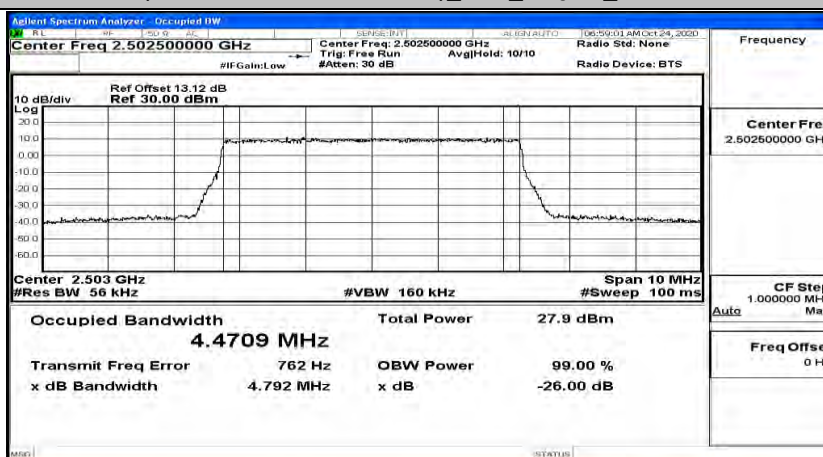
Channel Bandwidth: 5 MHz



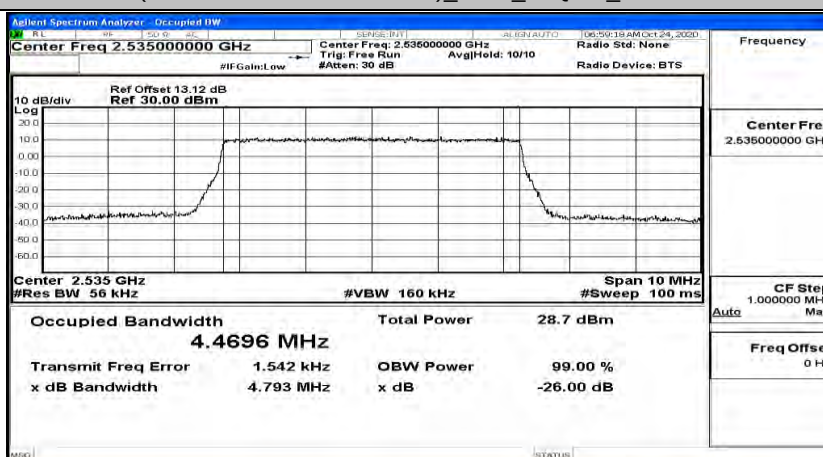
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



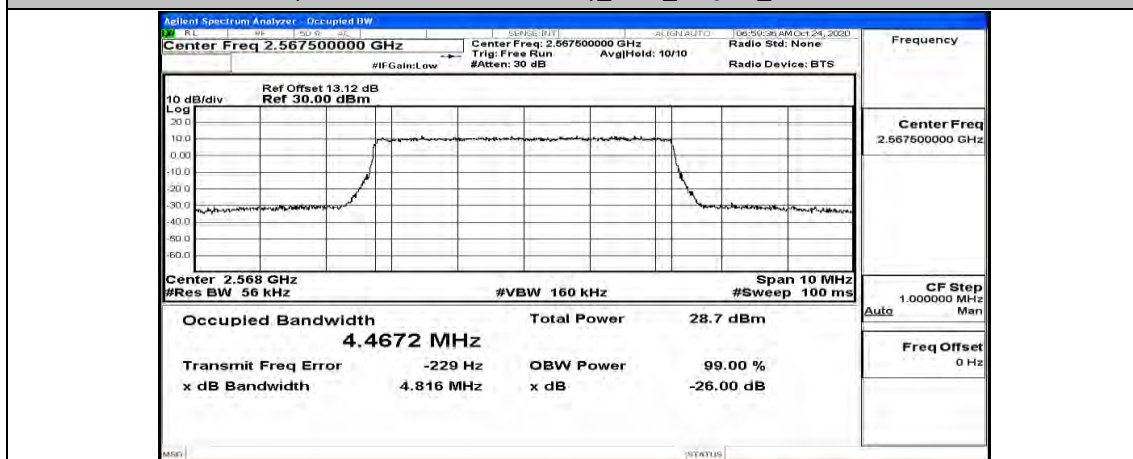
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

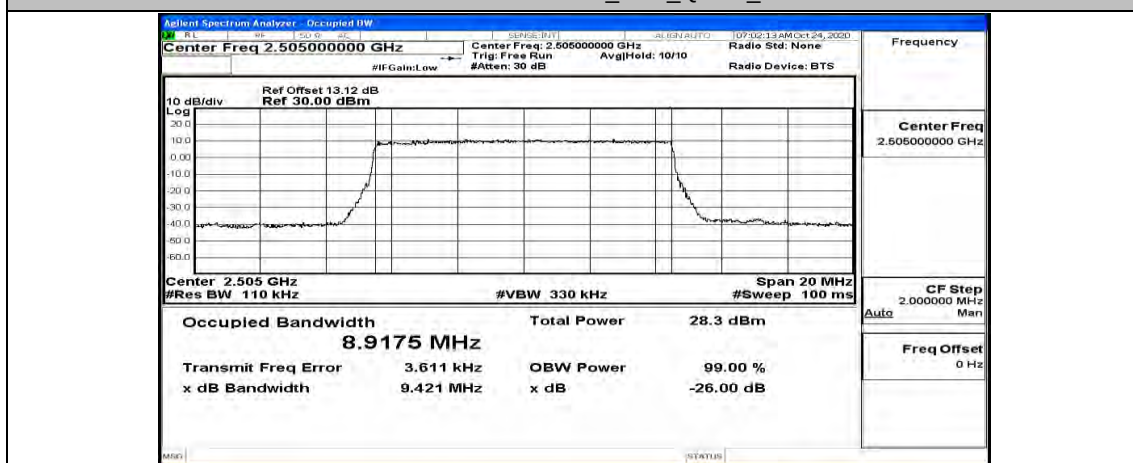


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

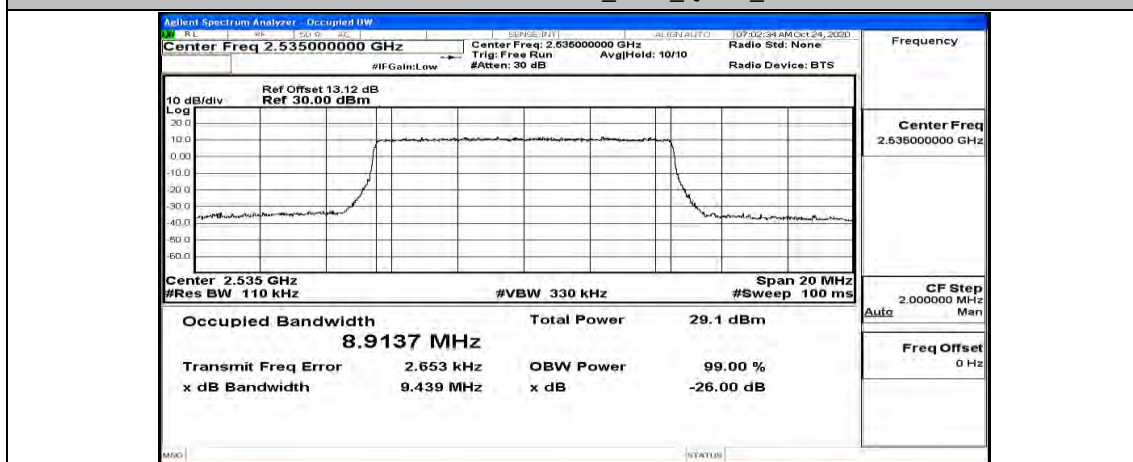


Channel Bandwidth: 10 MHz

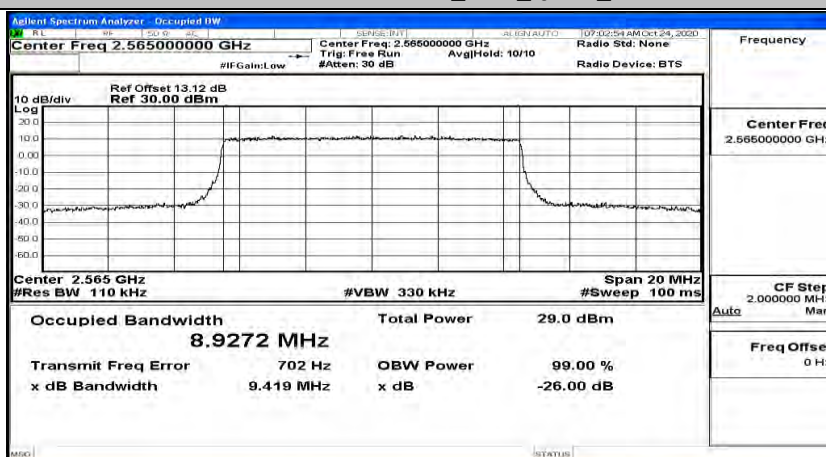
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



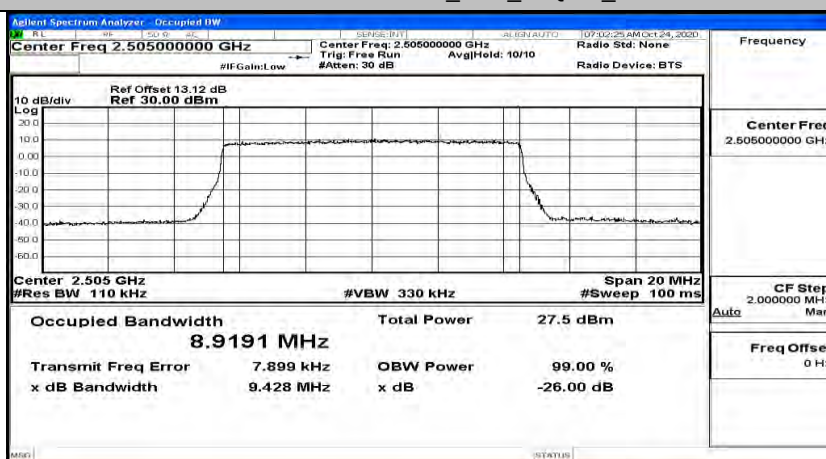
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



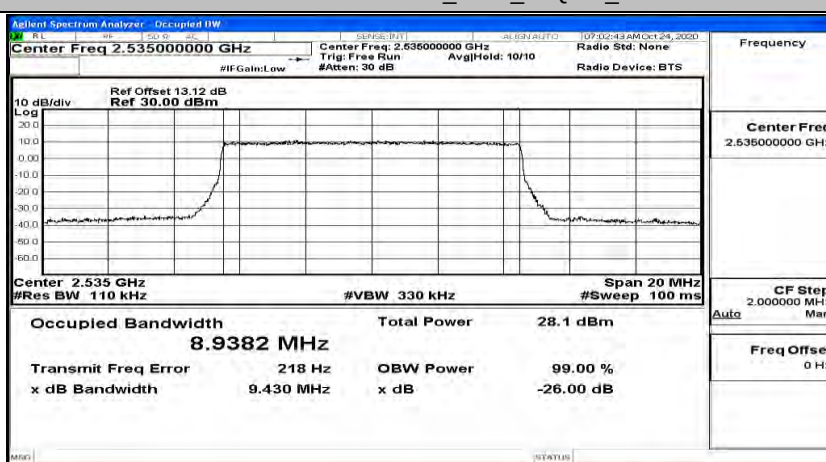
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



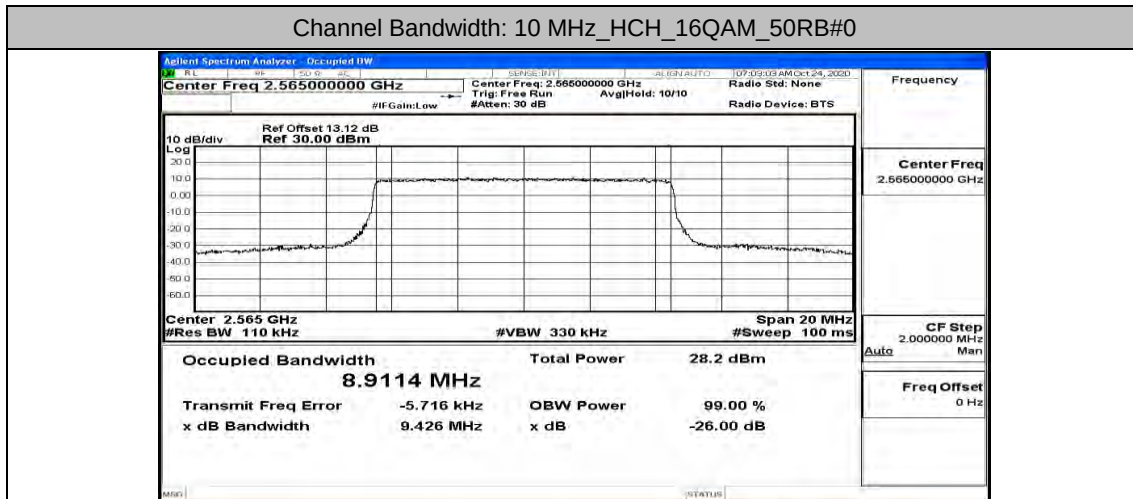
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

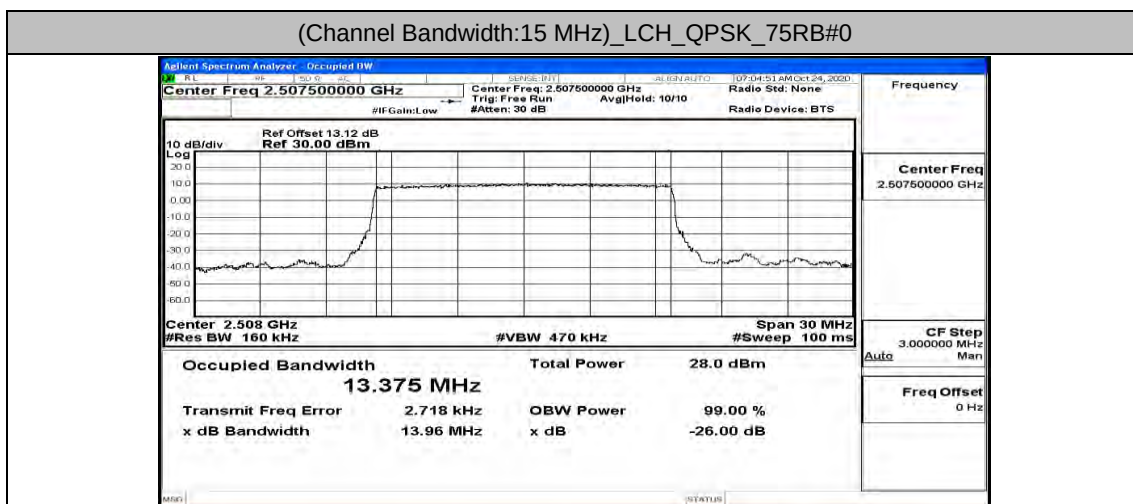


Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

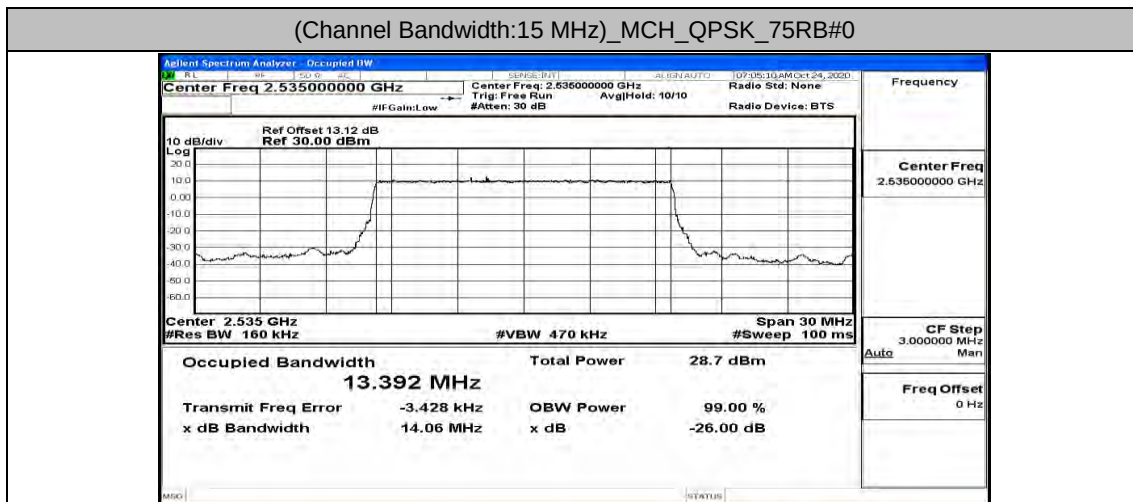


Channel Bandwidth: 15 MHz

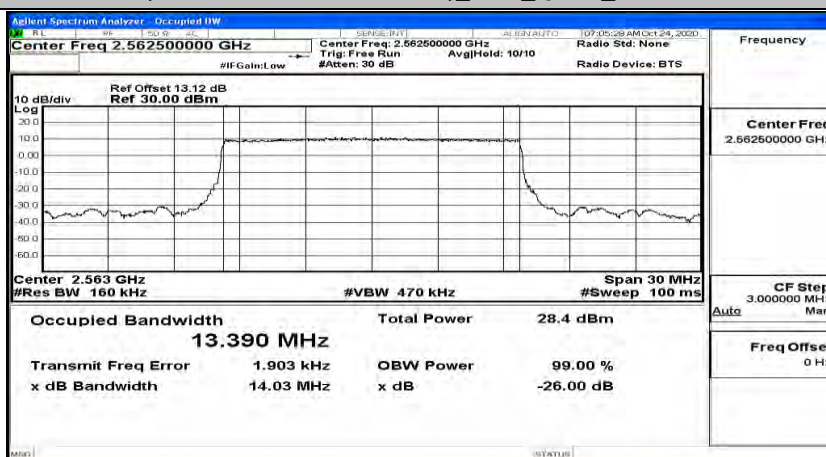
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0



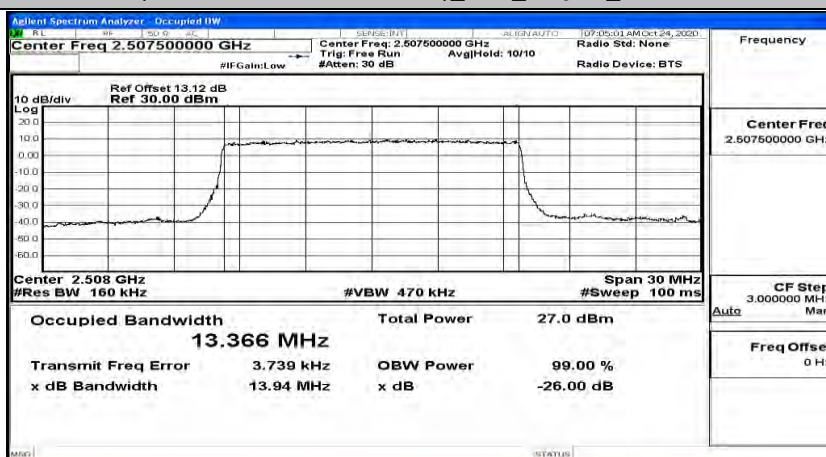
(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0



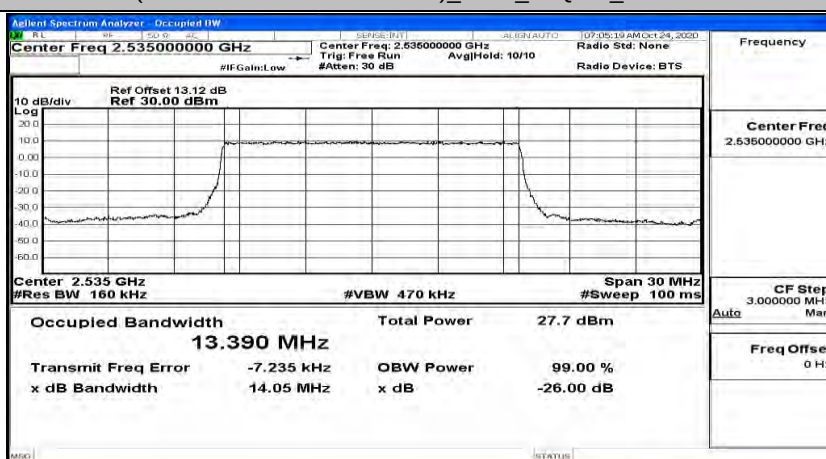
(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



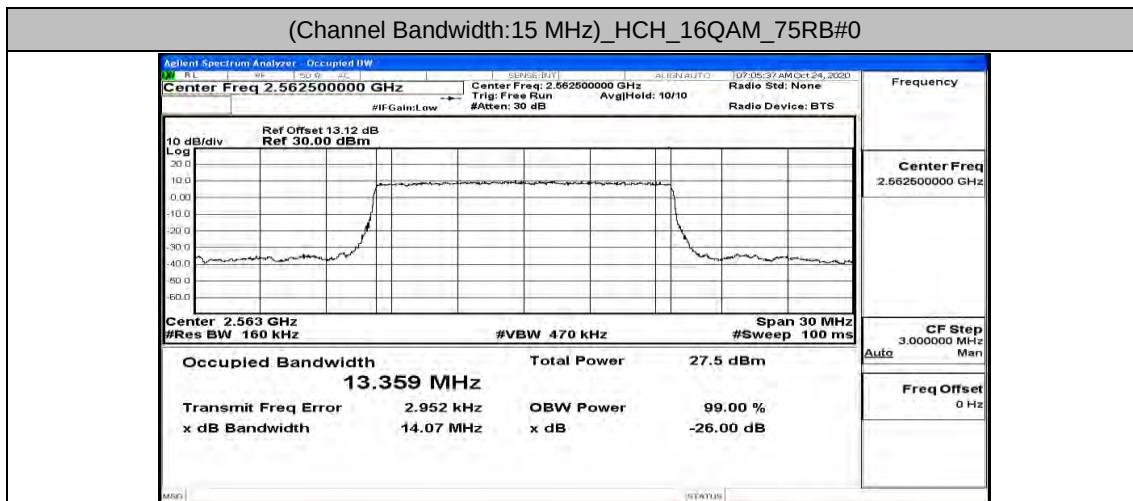
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

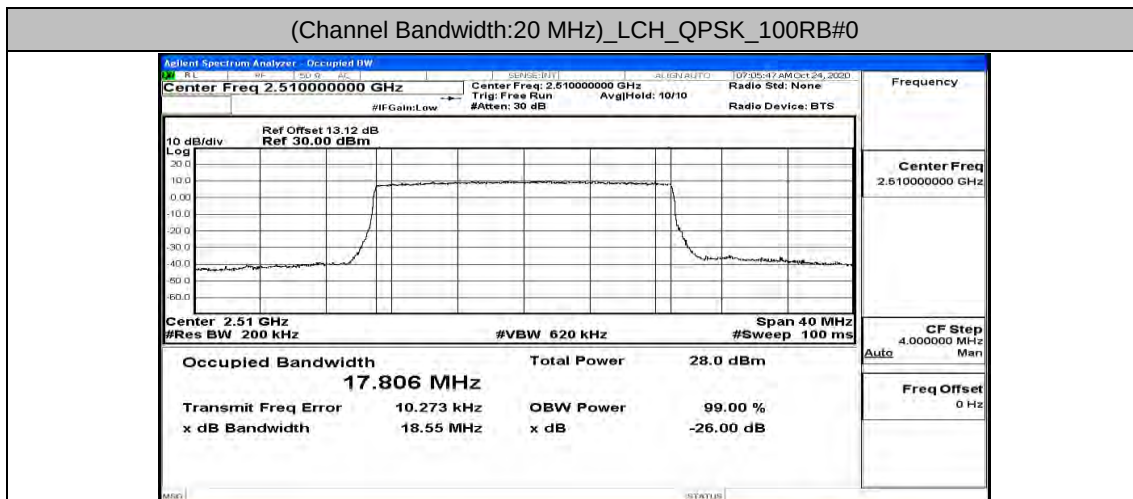


(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

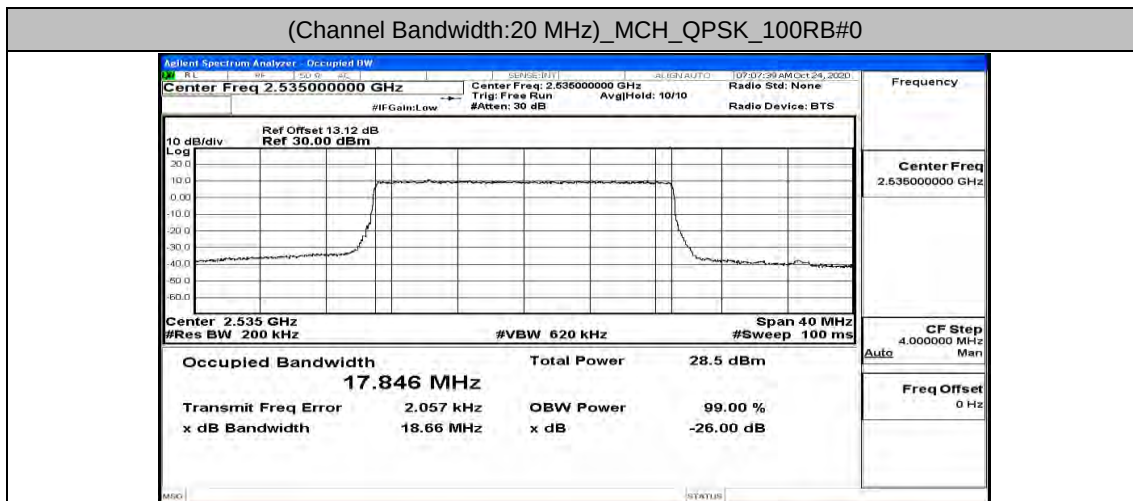


Channel Bandwidth: 20 MHz

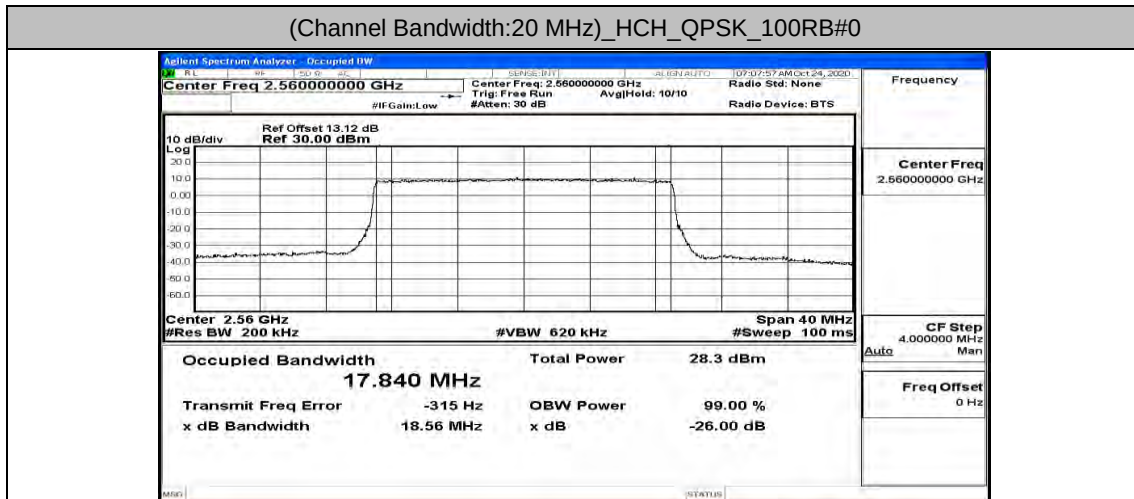
(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



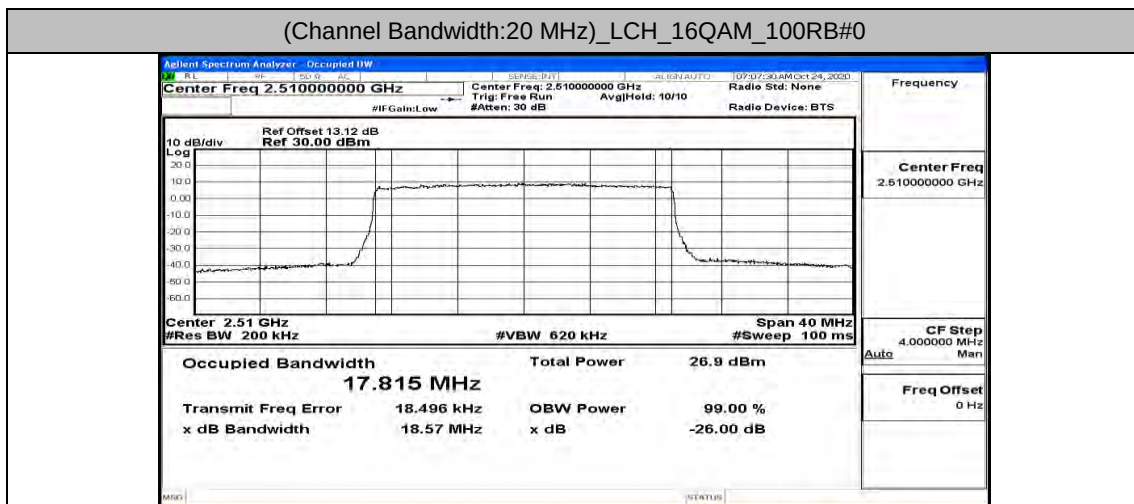
(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0



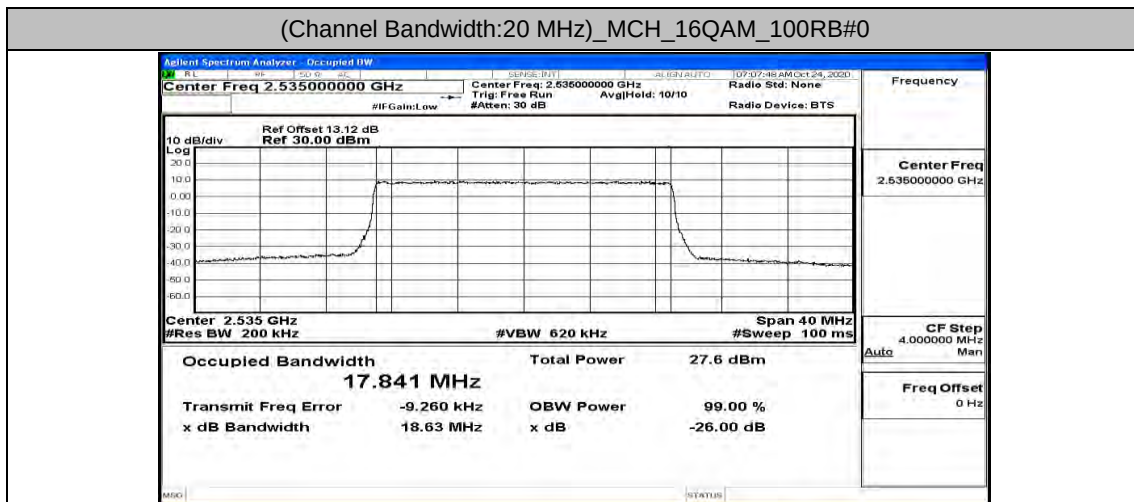
(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0

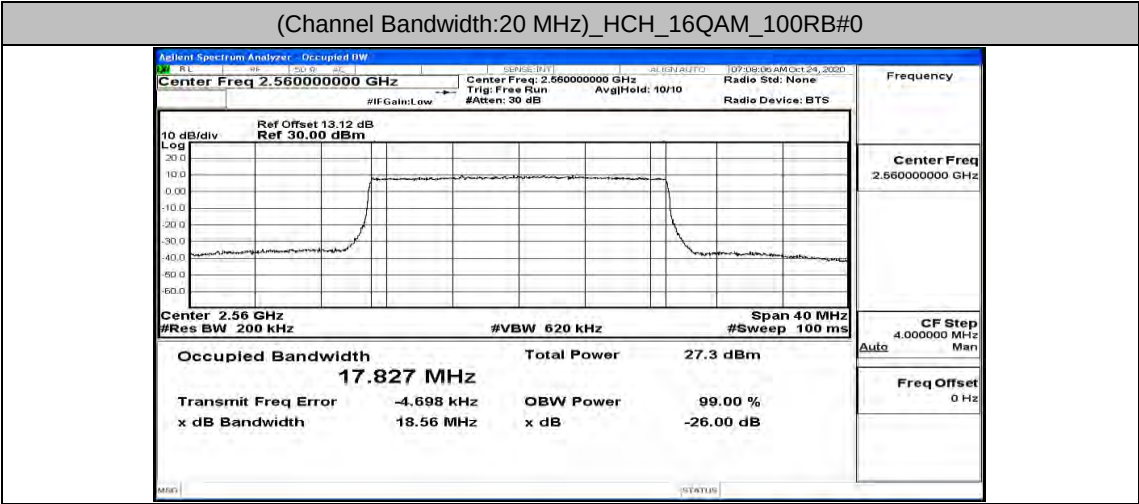


(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0

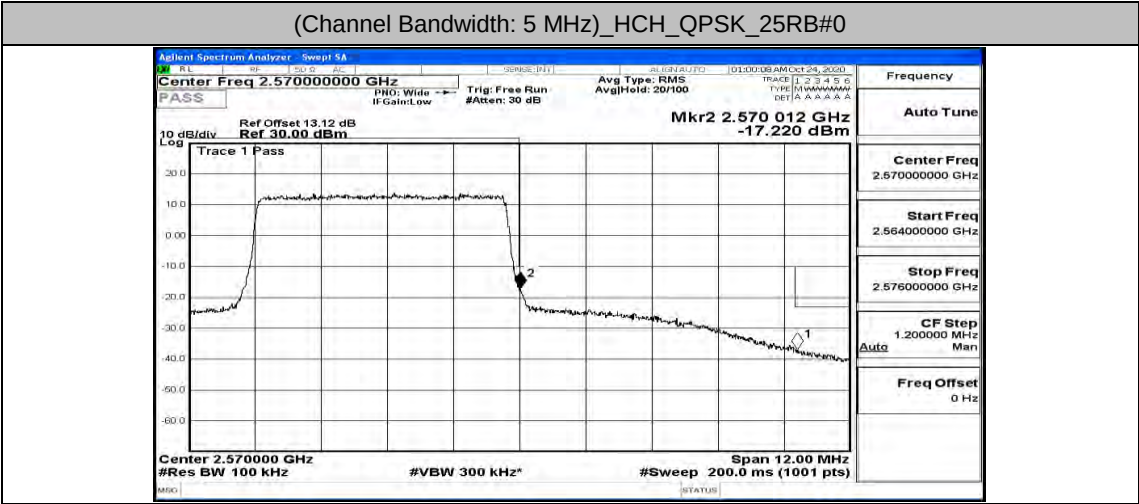
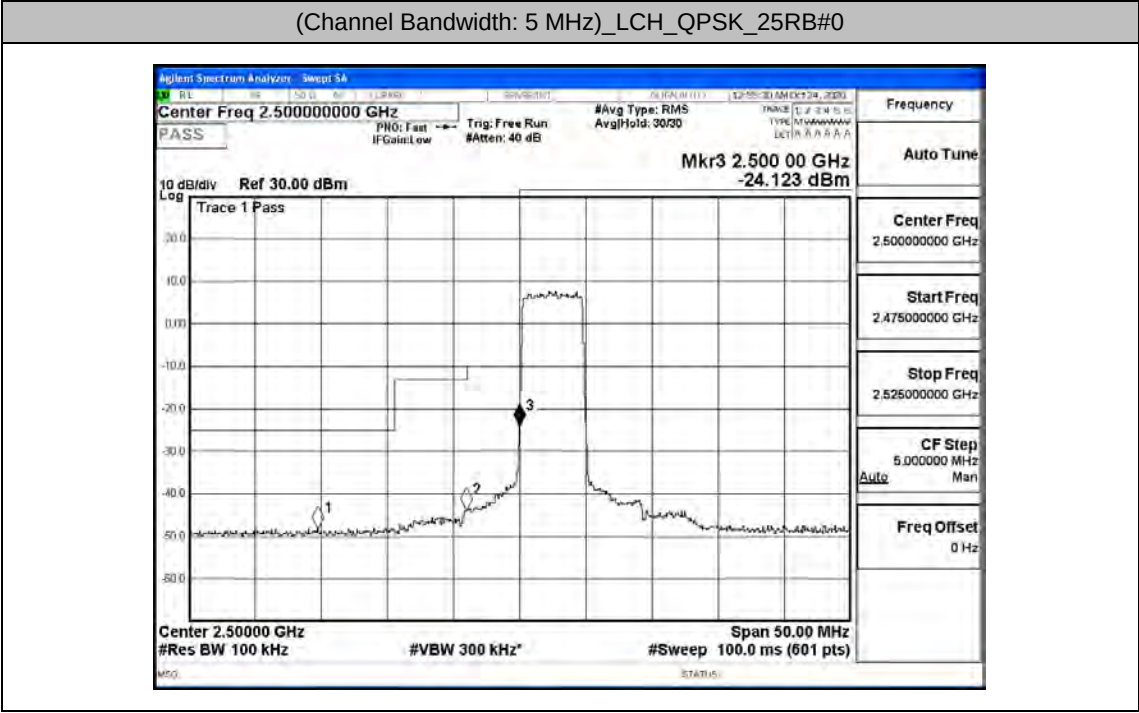




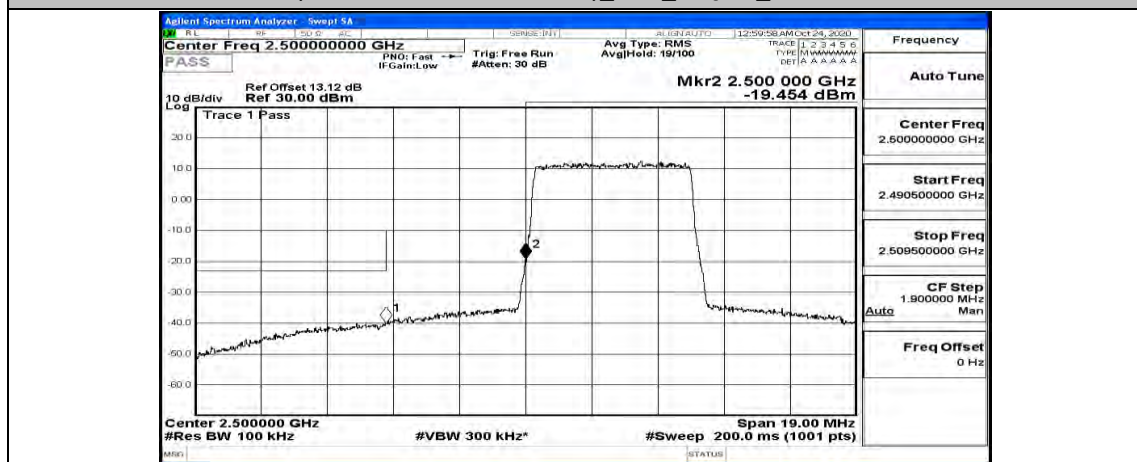
G.4 Band Edge

Test Graphs

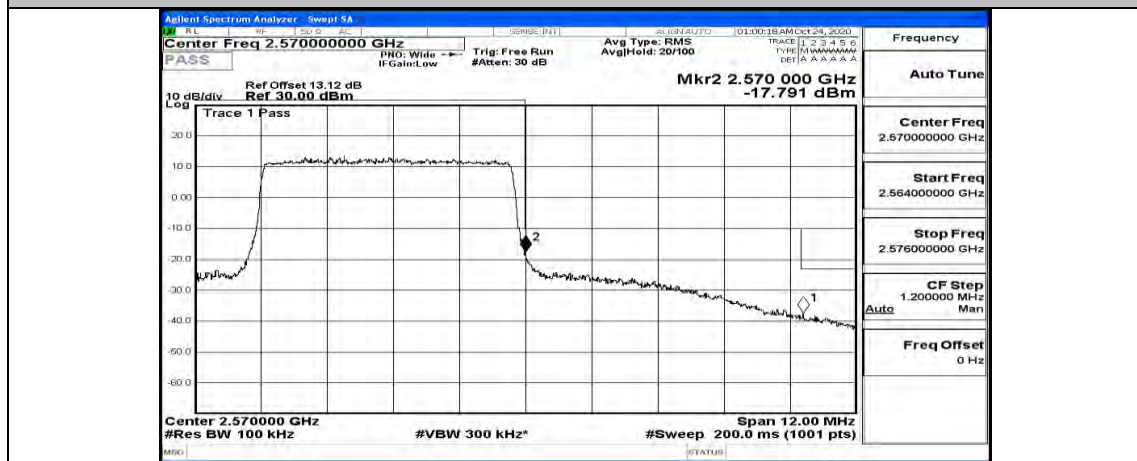
Channel Bandwidth: 5 MHz



(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0

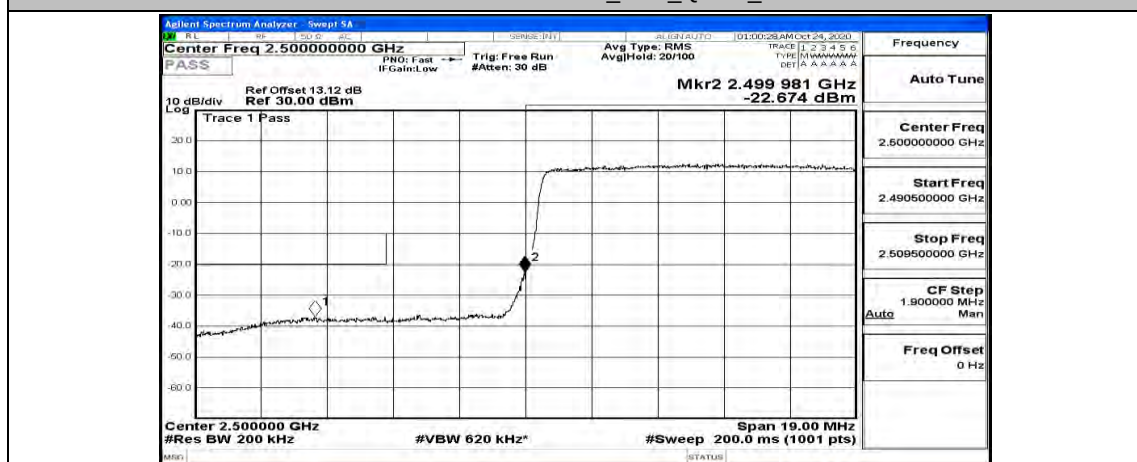


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

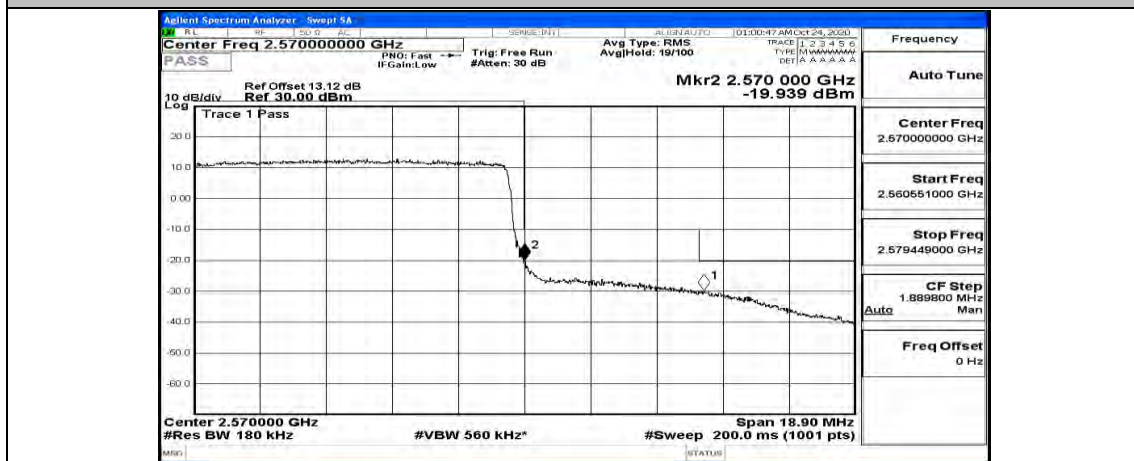


Channel Bandwidth: 10 MHz

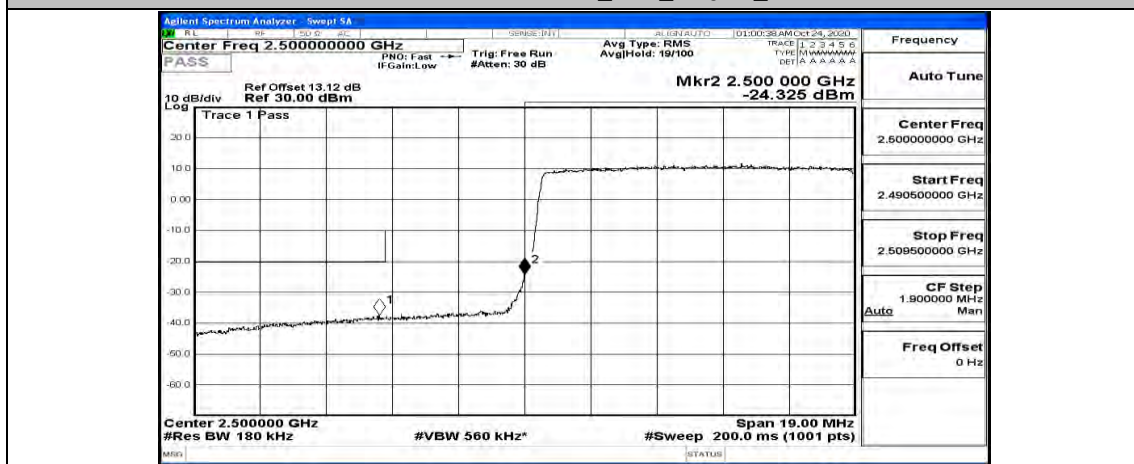
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

