

Appendix for Band 17

Model: Elite 6.0L

Appendix A: Average Power Output Data

Test Result

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	24.41	PASS
		1	12	24.42	PASS
		1	24	24.33	PASS
		12	0	23.48	PASS
		12	6	23.46	PASS
		12	13	23.42	PASS
		25	0	23.40	PASS
	MCH	1	0	24.34	PASS
		1	12	24.32	PASS
		1	24	24.17	PASS
		12	0	23.35	PASS
		12	6	23.32	PASS
		12	13	23.30	PASS
		25	0	23.30	PASS
	HCH	1	0	24.14	PASS
		1	12	24.24	PASS
		1	24	23.98	PASS
		12	0	23.28	PASS
		12	6	23.24	PASS
		12	13	23.17	PASS
		25	0	23.19	PASS
16QAM	LCH	1	0	24.01	PASS
		1	12	23.92	PASS
		1	24	23.78	PASS
		12	0	22.72	PASS
		12	6	22.65	PASS
		12	13	22.61	PASS
		25	0	22.46	PASS

	MCH	1	0	23.47	PASS
		1	12	23.46	PASS
		1	24	23.37	PASS
		12	0	22.40	PASS
		12	6	22.39	PASS
		12	13	22.40	PASS
		25	0	22.37	PASS
	HCH	1	0	23.44	PASS
		1	12	23.56	PASS
		1	24	23.33	PASS
		12	0	22.41	PASS
		12	6	22.40	PASS
		12	13	22.31	PASS
		25	0	22.31	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	24.43	PASS
		1	24	24.25	PASS
		1	49	24.20	PASS
		25	0	23.42	PASS
		25	12	23.30	PASS
		25	25	23.27	PASS
		50	0	23.40	PASS
	MCH	1	0	24.39	PASS
		1	24	24.23	PASS
		1	49	24.09	PASS
		25	0	23.37	PASS
		25	12	23.30	PASS
		25	25	23.25	PASS
		50	0	23.37	PASS
	HCH	1	0	24.39	PASS
		1	24	24.21	PASS
		1	49	24.04	PASS
		25	0	23.35	PASS
		25	12	23.28	PASS
		25	25	23.22	PASS
		50	0	23.32	PASS
16QAM	LCH	1	0	23.85	PASS
		1	24	23.63	PASS

		1	49	23.63	PASS
		25	0	22.45	PASS
		25	12	22.37	PASS
		25	25	22.37	PASS
		50	0	22.41	PASS
	MCH	1	0	23.80	PASS
		1	24	23.59	PASS
		1	49	23.52	PASS
		25	0	22.39	PASS
		25	12	22.37	PASS
		25	25	22.34	PASS
		50	0	22.38	PASS
	HCH	1	0	23.89	PASS
		1	24	23.74	PASS
		1	49	23.63	PASS
		25	0	22.40	PASS
		25	12	22.39	PASS
		25	25	22.35	PASS
		50	0	22.39	PASS

Appendix B: 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	5.37	<13	PASS
		1	12	5.38	<13	PASS
		1	24	5.32	<13	PASS
		12	0	6.38	<13	PASS
		12	6	6.3	<13	PASS
		12	13	6.31	<13	PASS
		25	0	6.36	<13	PASS
	MCH	1	0	5.37	<13	PASS
		1	12	5.22	<13	PASS
		1	24	5.23	<13	PASS
		12	0	6.29	<13	PASS
		12	6	6.15	<13	PASS
		12	13	6.07	<13	PASS
		25	0	6.18	<13	PASS
	HCH	1	0	5.13	<13	PASS
		1	12	5.04	<13	PASS
		1	24	4.92	<13	PASS
		12	0	6.01	<13	PASS
		12	6	5.97	<13	PASS
		12	13	5.91	<13	PASS
		25	0	6.08	<13	PASS
16QAM	LCH	1	0	6.25	<13	PASS
		1	12	6.18	<13	PASS
		1	24	6.23	<13	PASS
		12	0	7.07	<13	PASS
		12	6	7.01	<13	PASS
		12	13	6.99	<13	PASS
		25	0	7.16	<13	PASS
	MCH	1	0	6.06	<13	PASS
		1	12	5.89	<13	PASS
		1	24	5.76	<13	PASS

		12	0	7.21	<13	PASS
		12	6	7.04	<13	PASS
		12	13	7.01	<13	PASS
		25	0	6.95	<13	PASS
	HCH	1	0	6.12	<13	PASS
		1	12	5.97	<13	PASS
		1	24	5.83	<13	PASS
		12	0	6.79	<13	PASS
		12	6	6.71	<13	PASS
		12	13	6.72	<13	PASS
		25	0	6.79	<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	5.33	<13	PASS
		1	24	5.28	<13	PASS
		1	49	5.02	<13	PASS
		25	0	6.26	<13	PASS
		25	12	6.25	<13	PASS
		25	25	6.1	<13	PASS
		50	0	6.09	<13	PASS
	MCH	1	0	5.3	<13	PASS
		1	24	5.2	<13	PASS
		1	49	4.97	<13	PASS
		25	0	6.19	<13	PASS
		25	12	6.23	<13	PASS
		25	25	6.02	<13	PASS
		50	0	6.04	<13	PASS
	HCH	1	0	5.04	<13	PASS
		1	24	4.97	<13	PASS
		1	49	4.72	<13	PASS
		25	0	6.12	<13	PASS
		25	12	6.19	<13	PASS
		25	25	5.95	<13	PASS
		50	0	6.03	<13	PASS
16QAM	LCH	1	0	6.27	<13	PASS
		1	24	6.13	<13	PASS
		1	49	5.86	<13	PASS
		25	0	7.09	<13	PASS

		25	12	7.03	<13	PASS
		25	25	6.89	<13	PASS
		50	0	6.82	<13	PASS
	MCH	1	0	6.17	<13	PASS
		1	24	6.02	<13	PASS
		1	49	5.84	<13	PASS
		25	0	6.98	<13	PASS
		25	12	7.01	<13	PASS
		25	25	6.87	<13	PASS
		50	0	6.79	<13	PASS
	HCH	1	0	6.03	<13	PASS
		1	24	5.89	<13	PASS
		1	49	5.63	<13	PASS
		25	0	6.96	<13	PASS
		25	12	6.97	<13	PASS
		25	25	6.81	<13	PASS
		50	0	6.8	<13	PASS

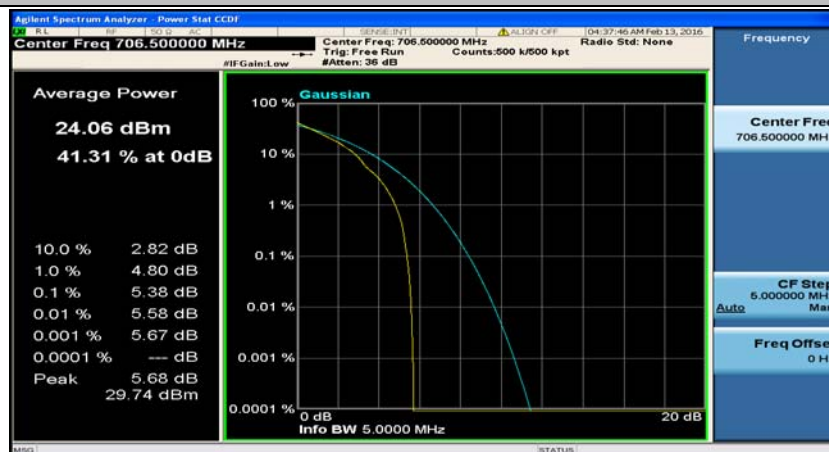
Test Graphs

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)_LCH_QPSK_12RB#6



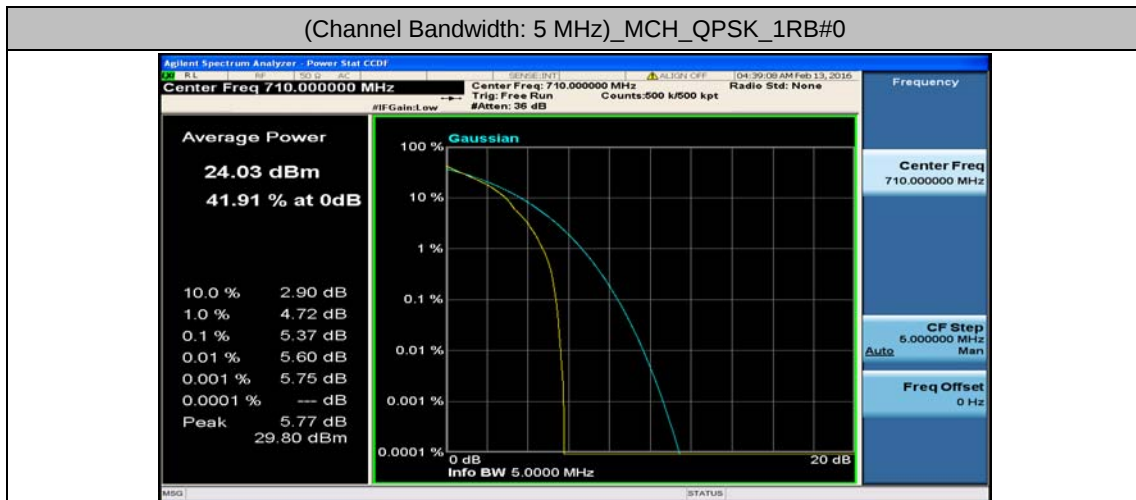
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



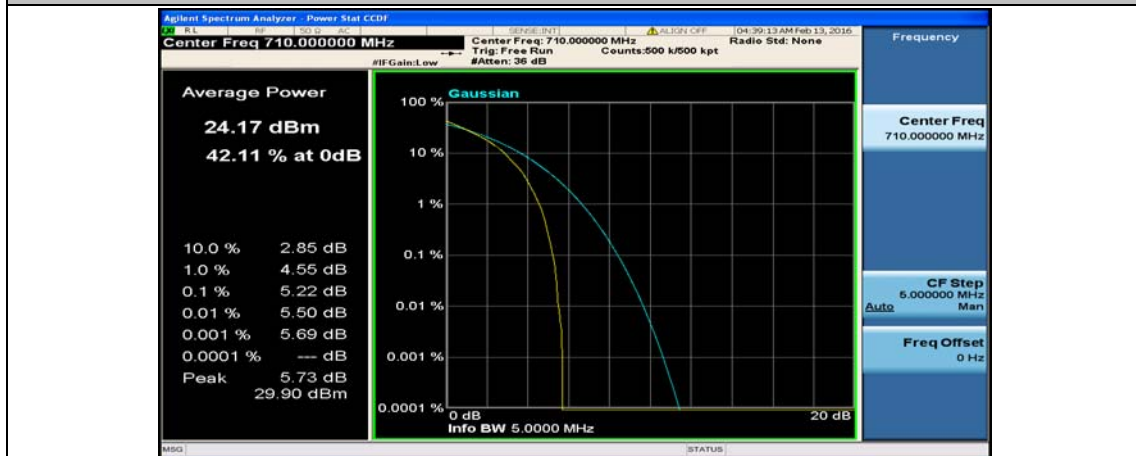
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



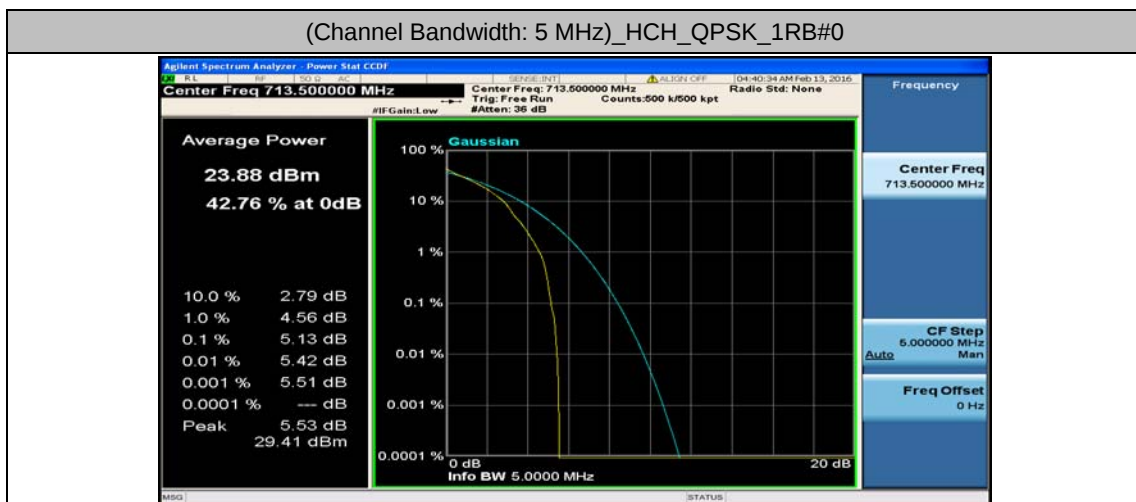
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



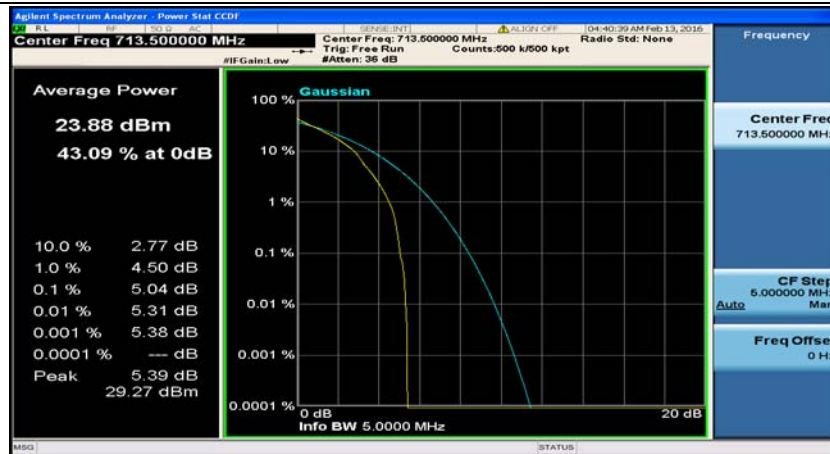
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



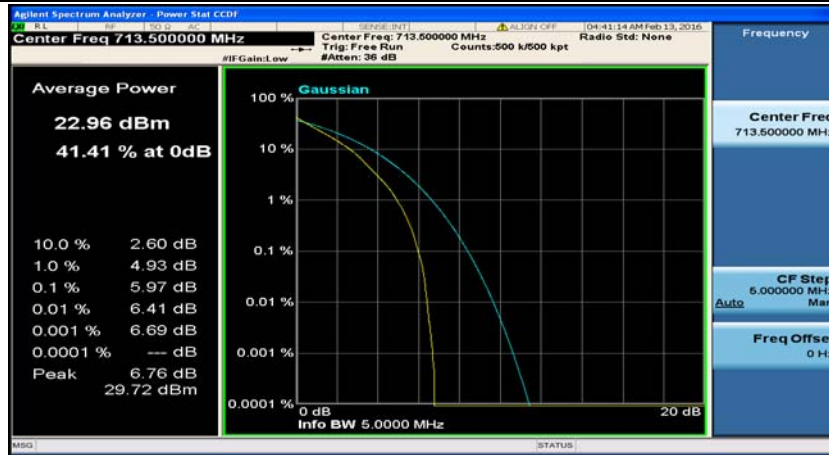
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



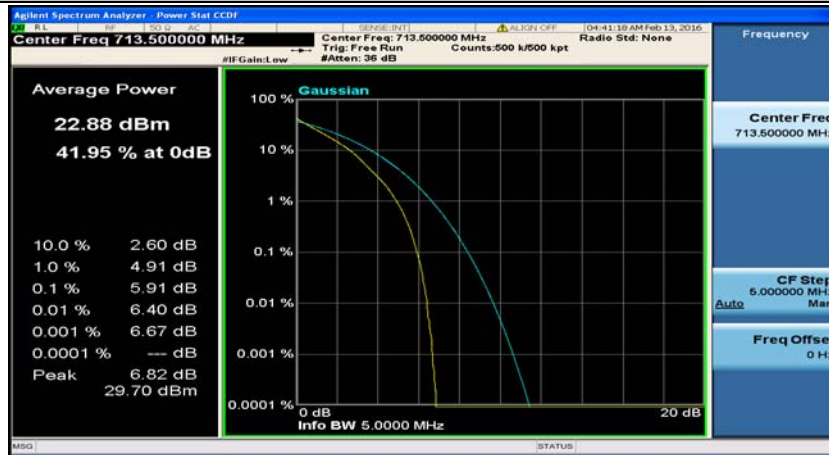
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



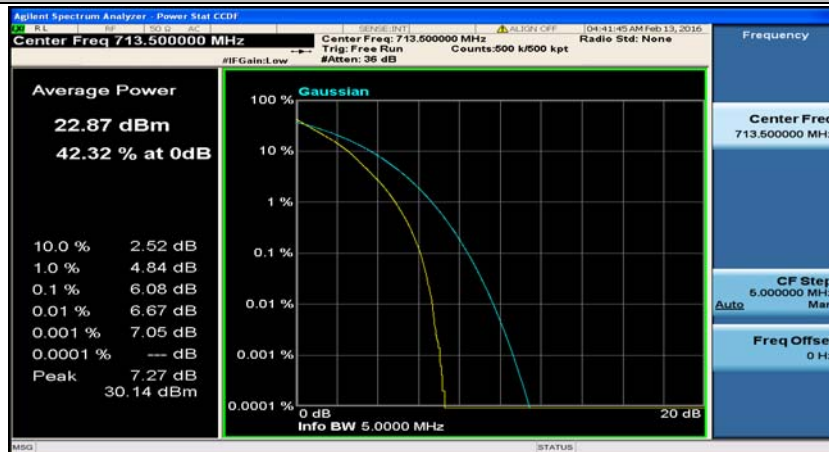
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



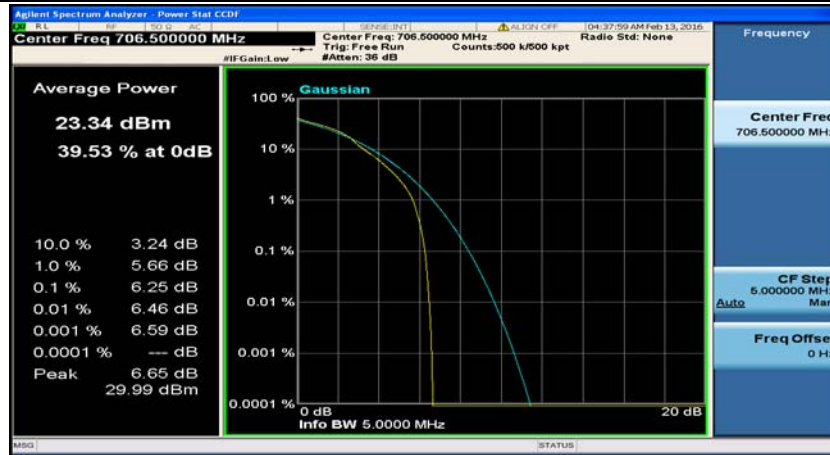
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



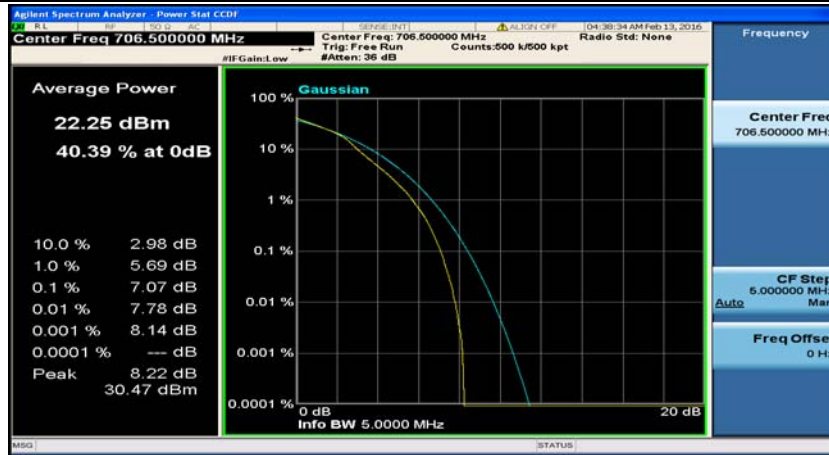
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



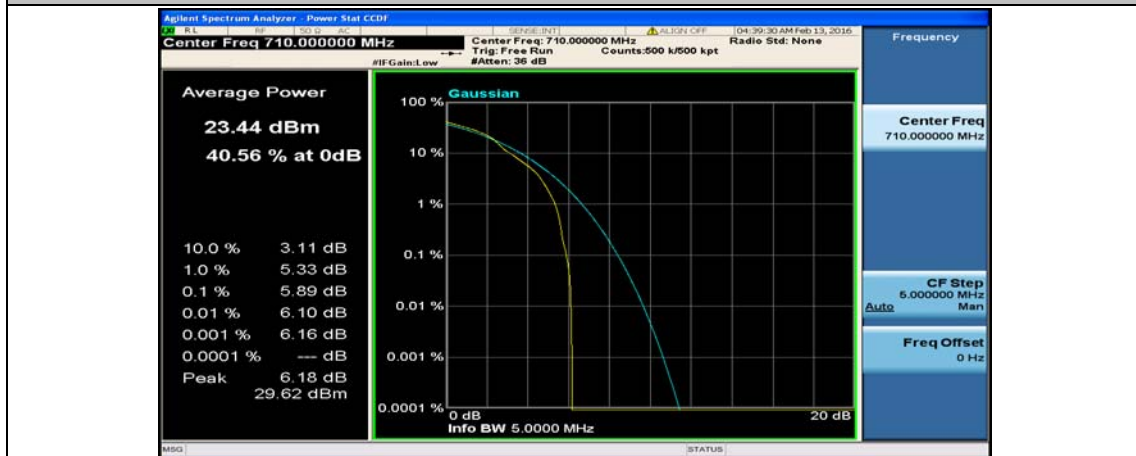
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



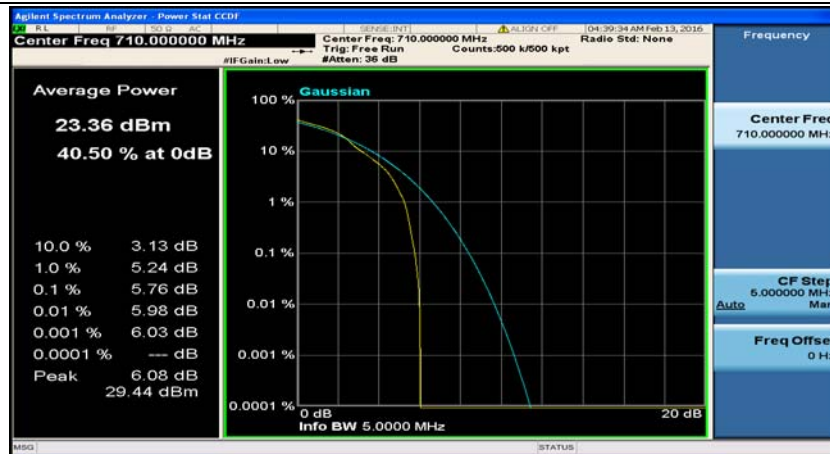
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12



(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24



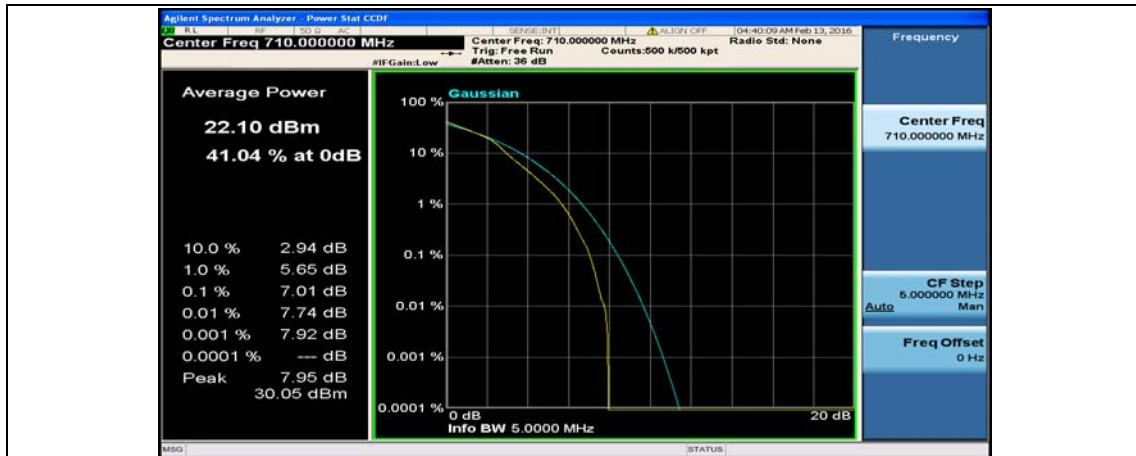
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13



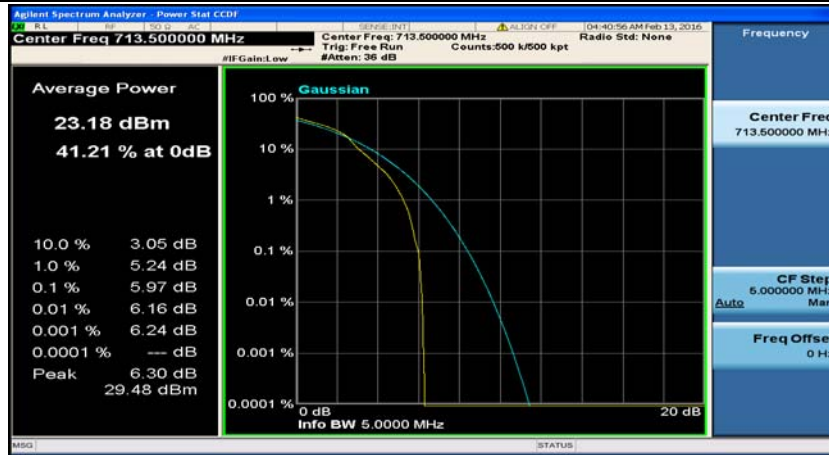
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13



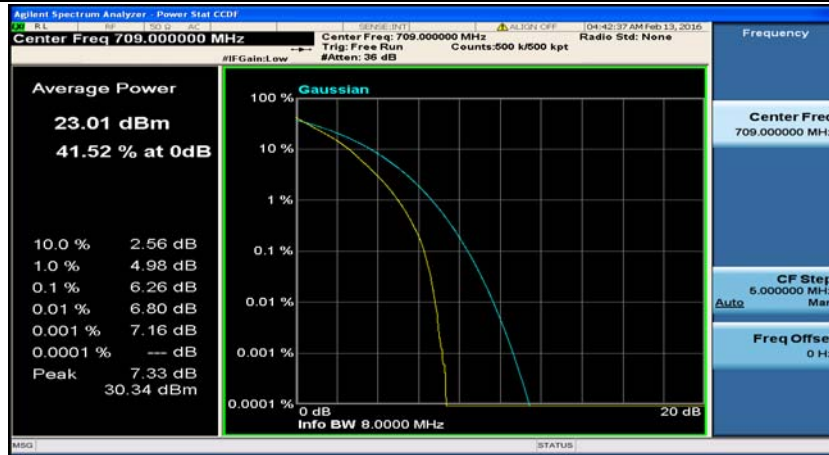
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



Channel Bandwidth: 10 MHz

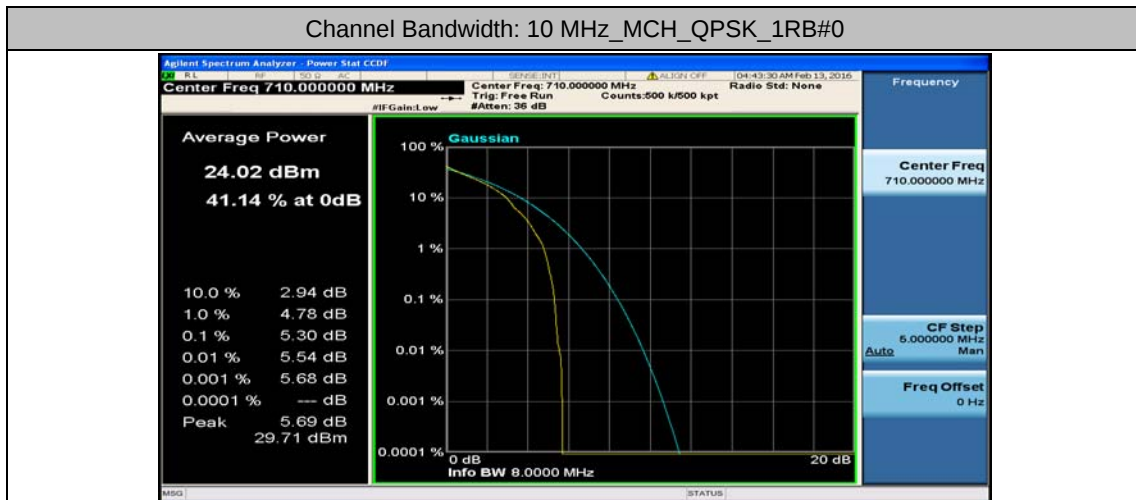
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0







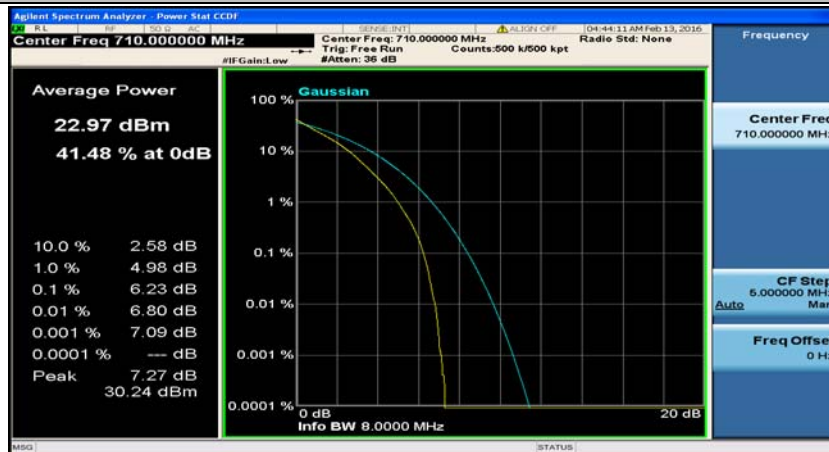
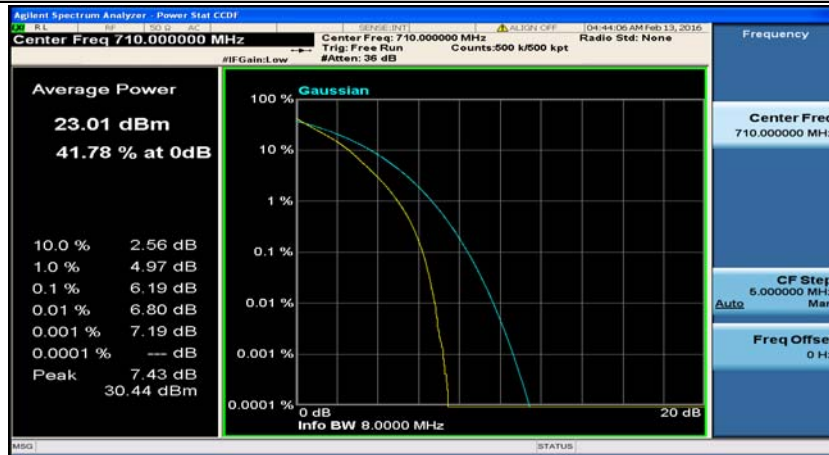
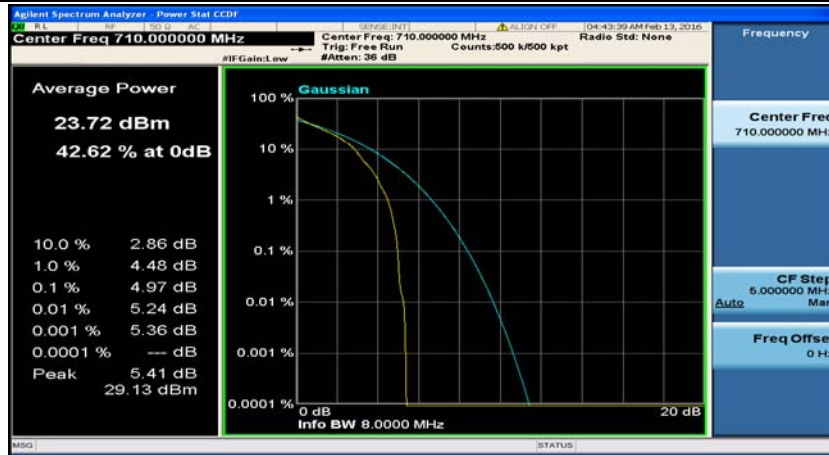
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

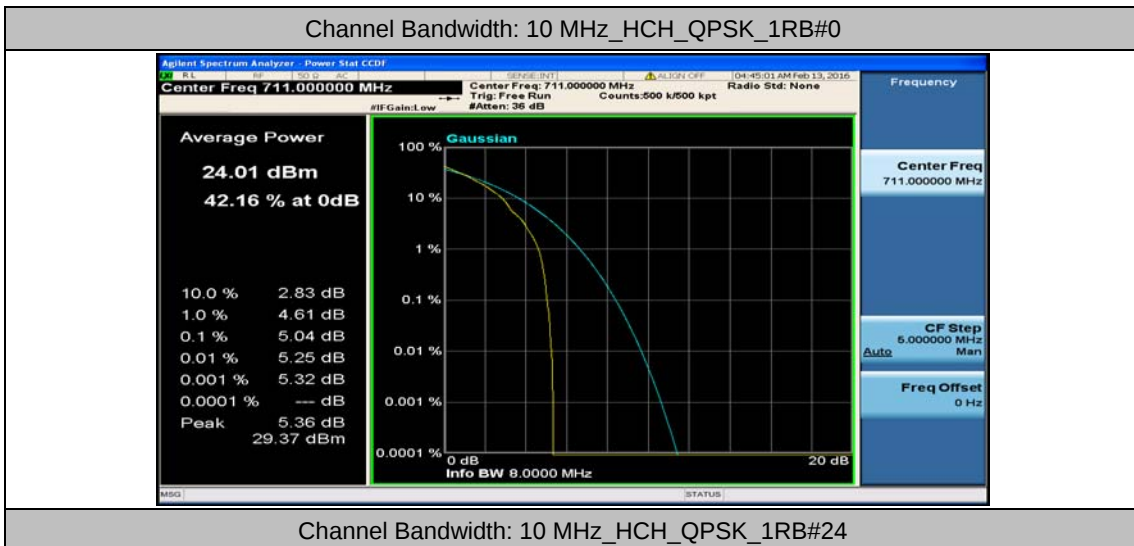
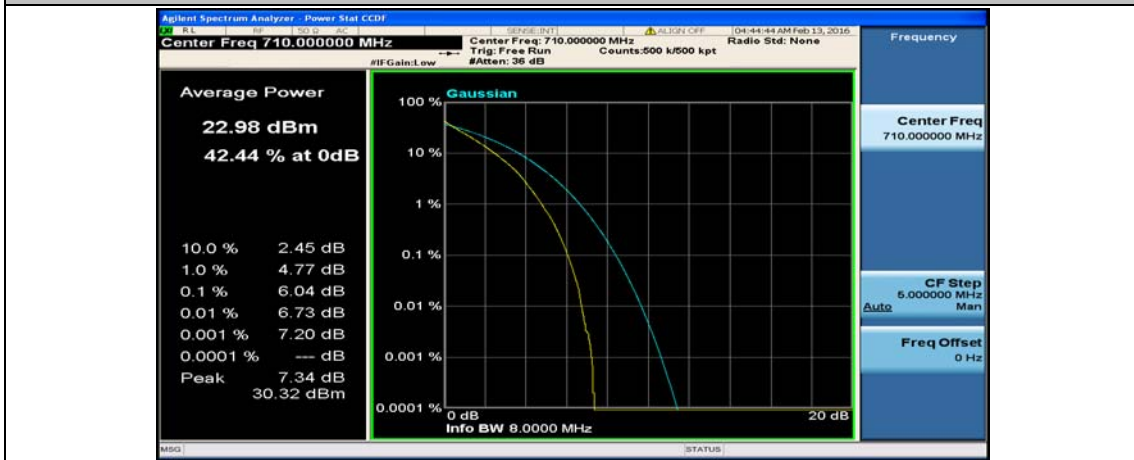


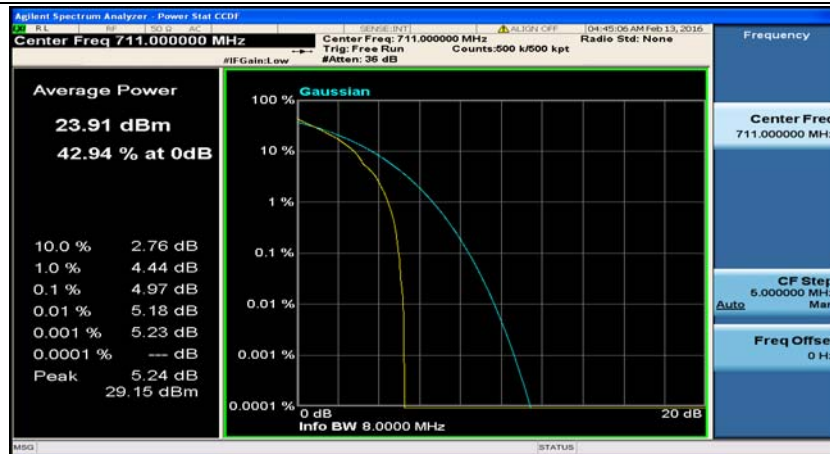
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24

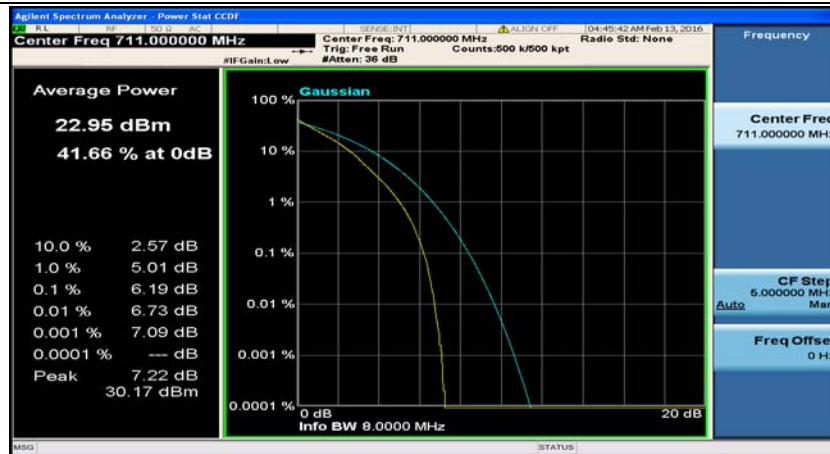


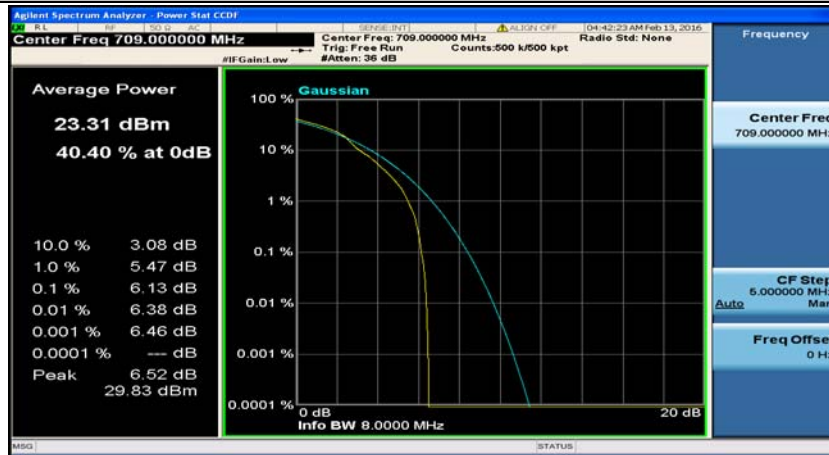
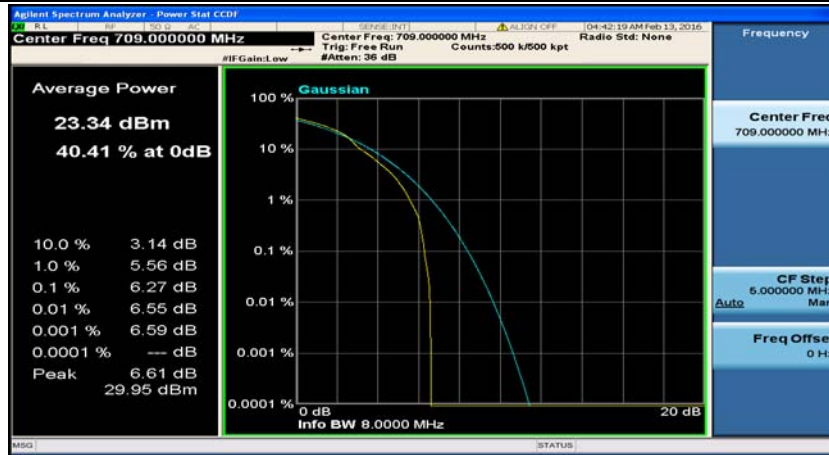
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49











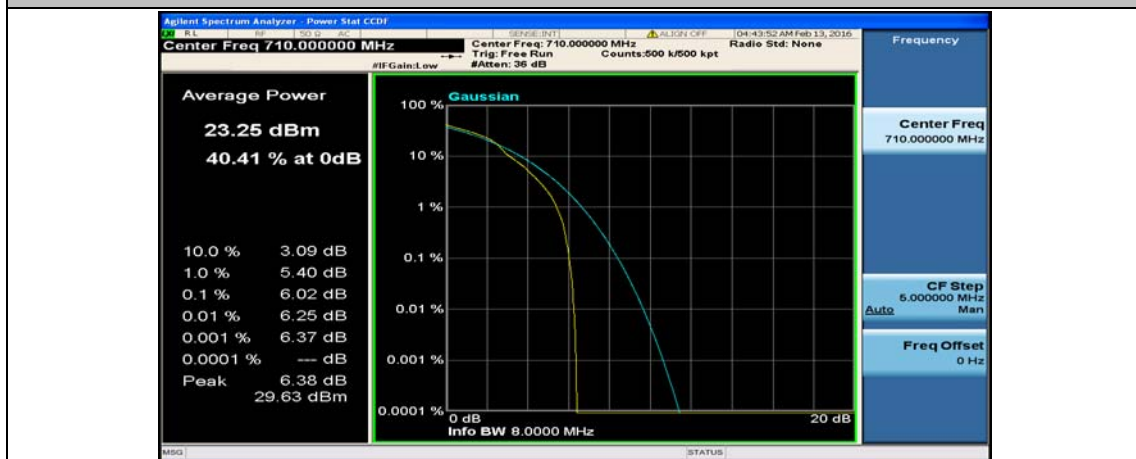




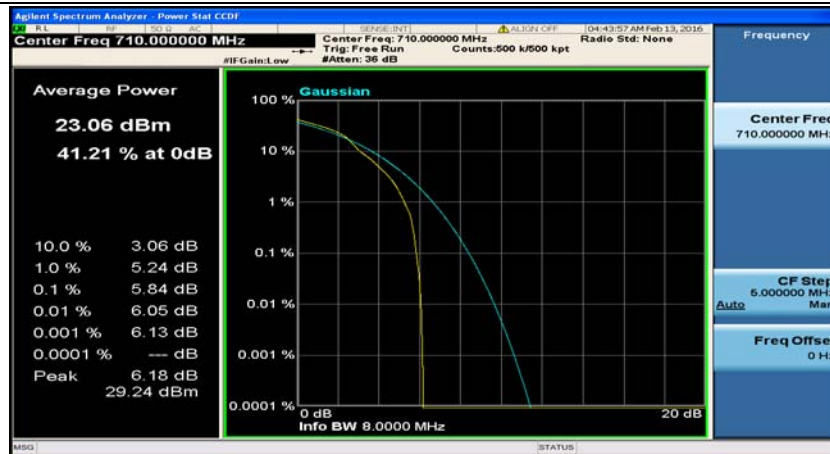
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

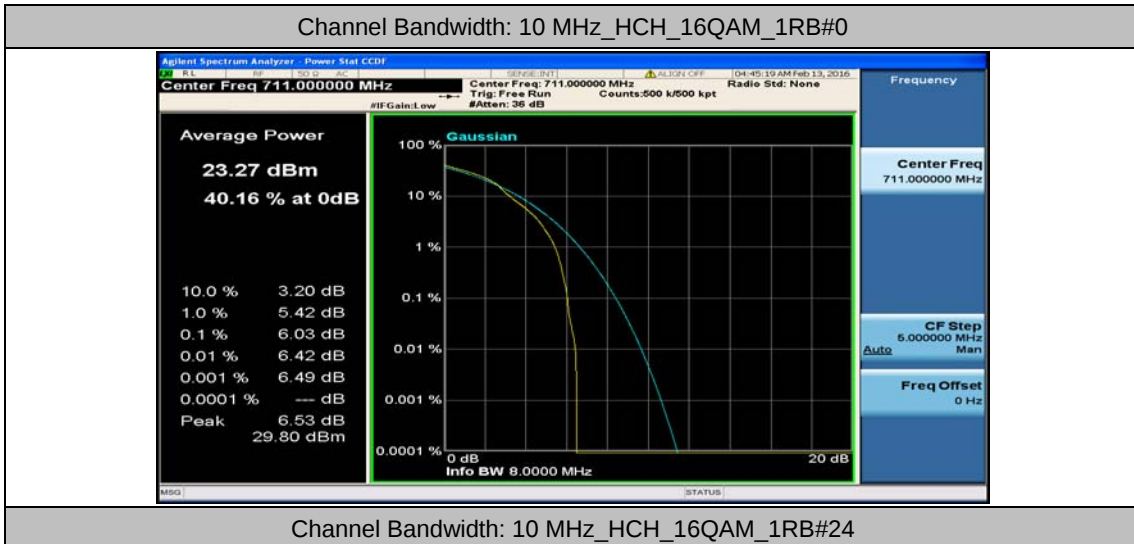


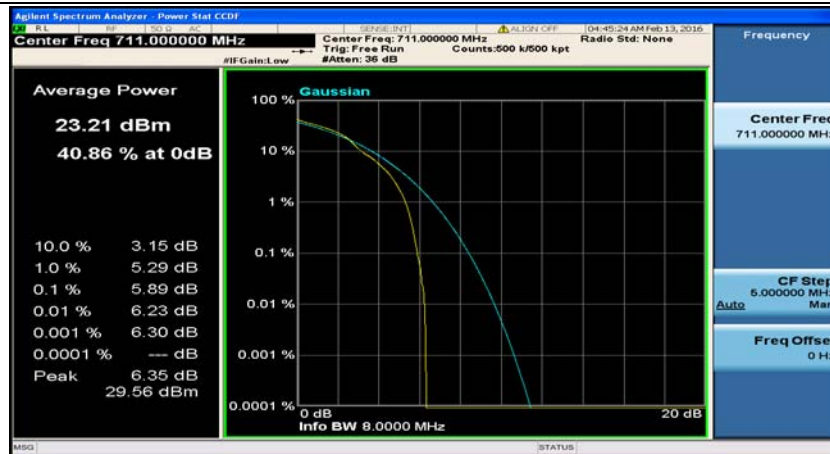
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

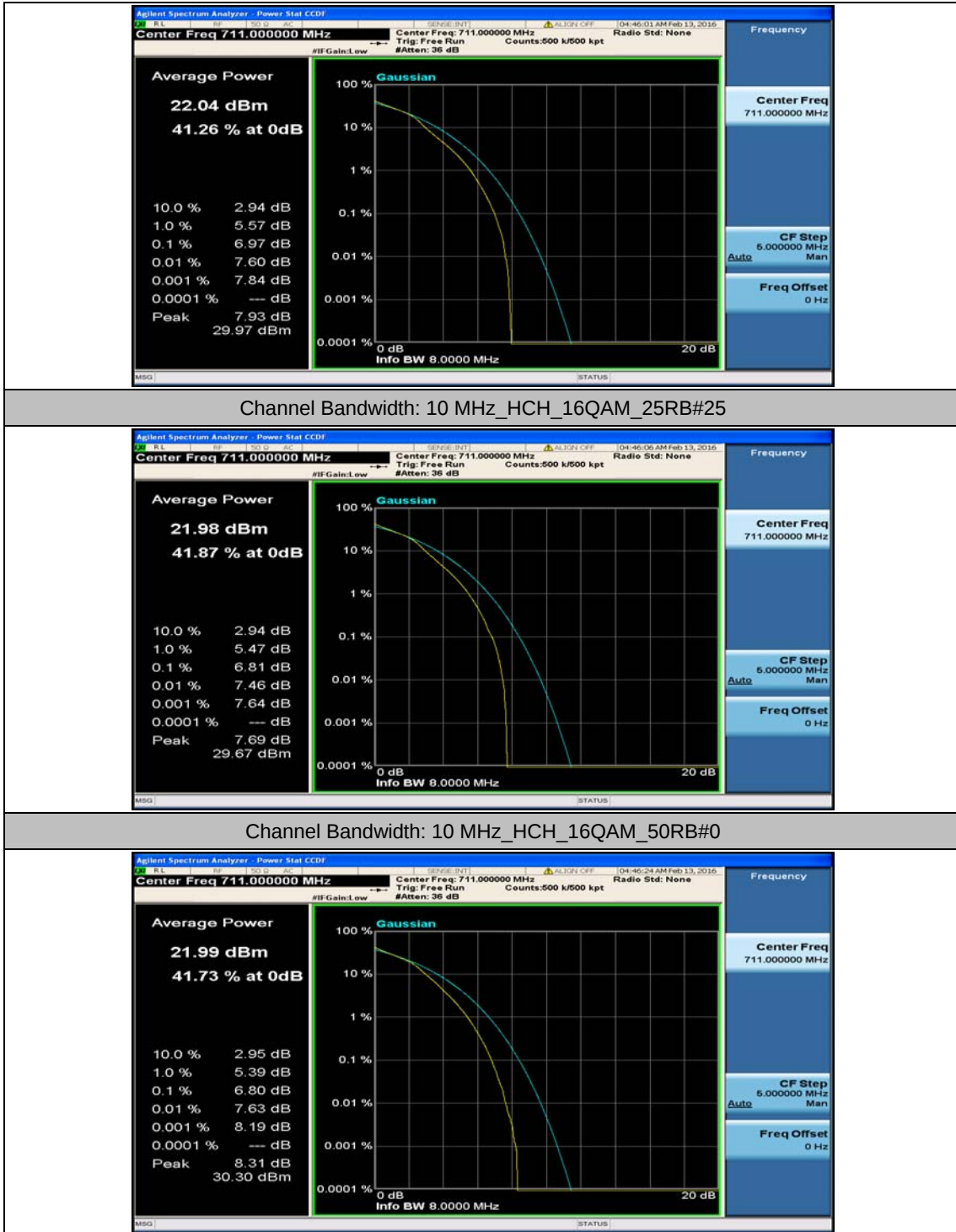


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49









Appendix C: 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	LCH	25	0	4.4928	4.831	PASS
	MCH	25	0	4.4822	4.857	PASS
	HCH	25	0	4.4932	4.886	PASS
16QAM	LCH	25	0	4.4878	4.856	PASS
	MCH	25	0	4.4879	4.827	PASS
	HCH	25	0	4.4817	4.888	PASS

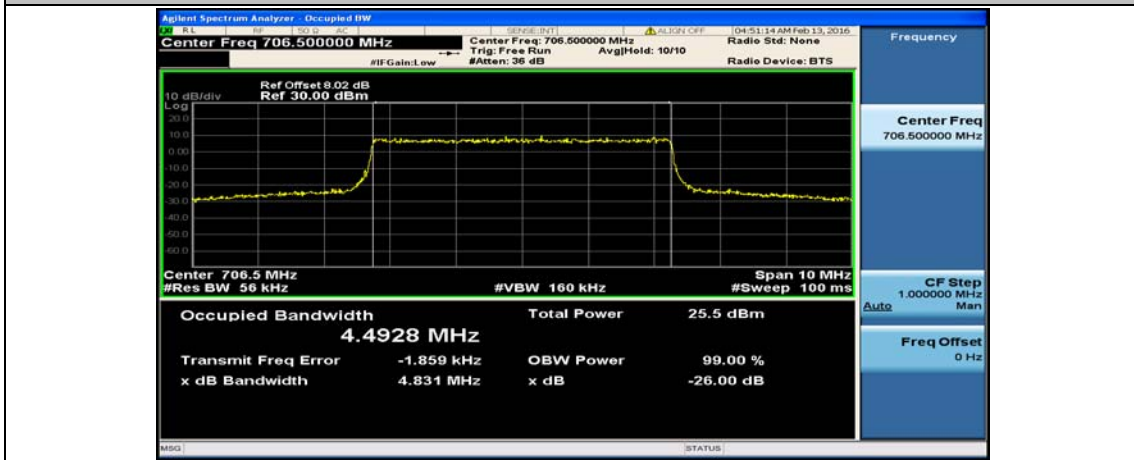
Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9518	9.571	PASS
	MCH	50	0	8.9557	9.540	PASS
	HCH	50	0	8.9372	9.461	PASS
16QAM	LCH	50	0	8.9474	9.484	PASS
	MCH	50	0	8.9541	9.493	PASS
	HCH	50	0	8.9487	9.467	PASS

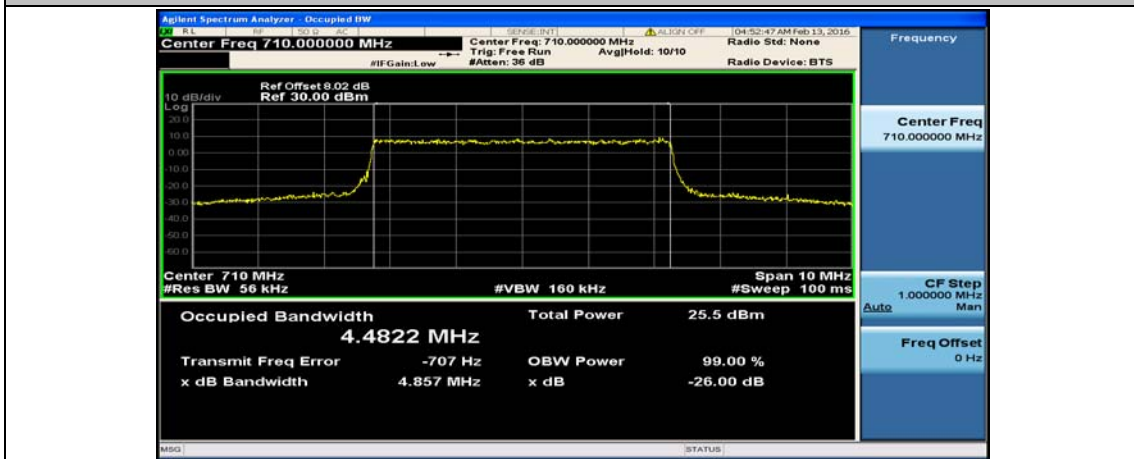
Test Graphs

Channel Bandwidth: 5 MHz

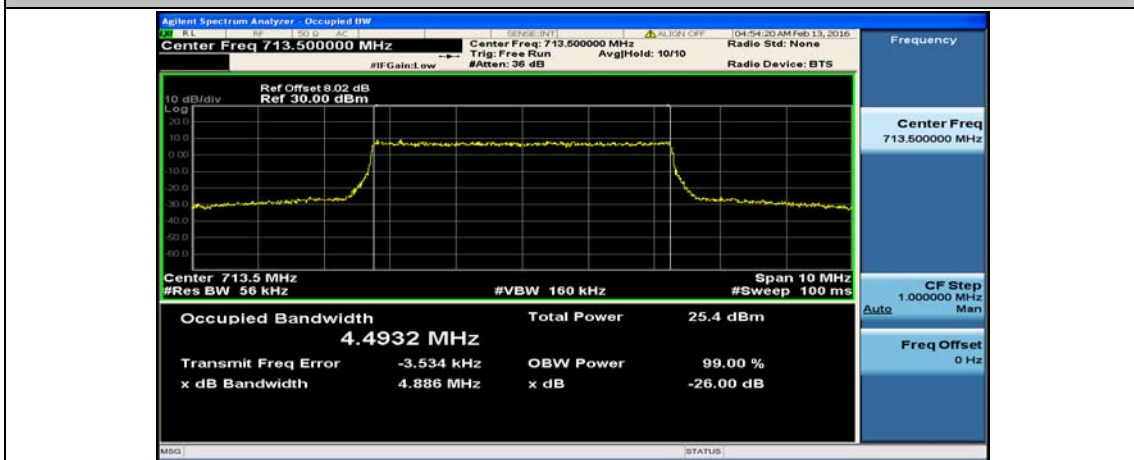
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



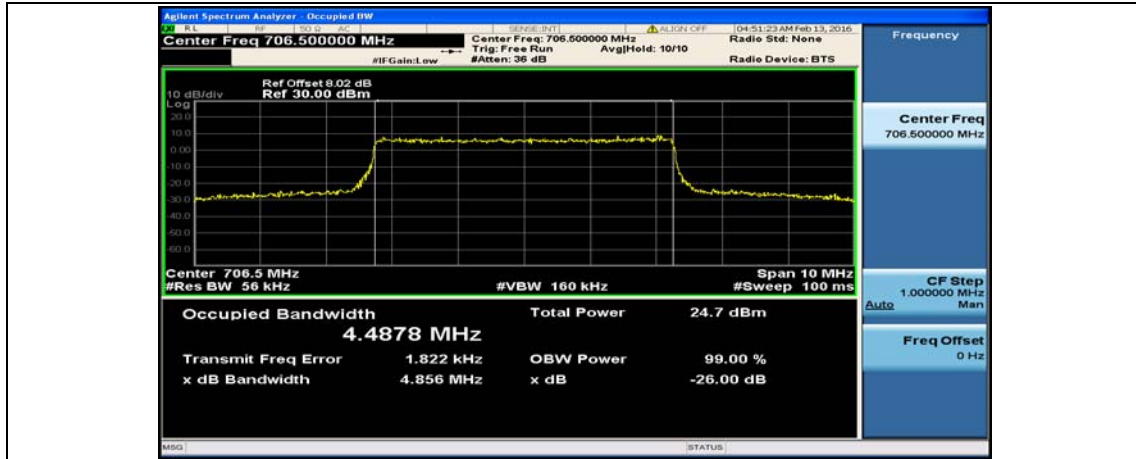
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



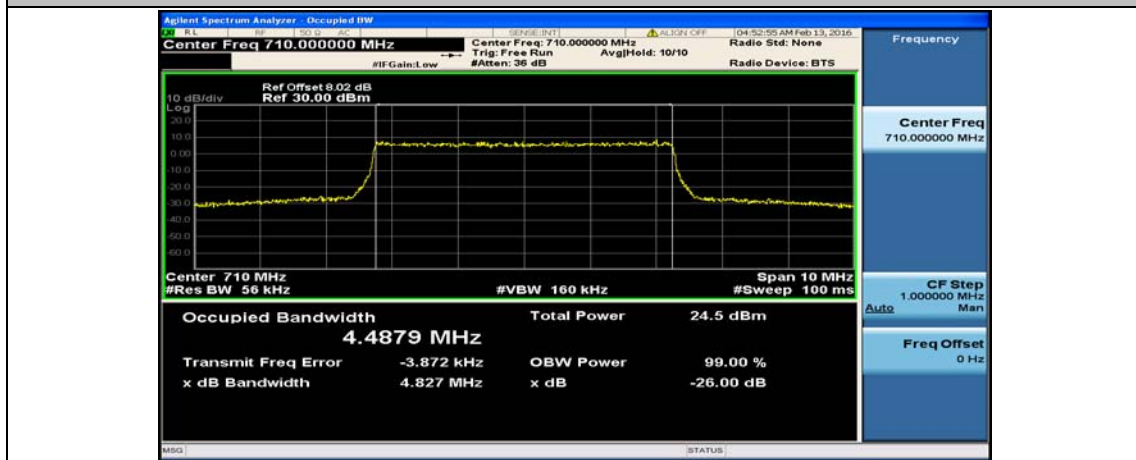
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



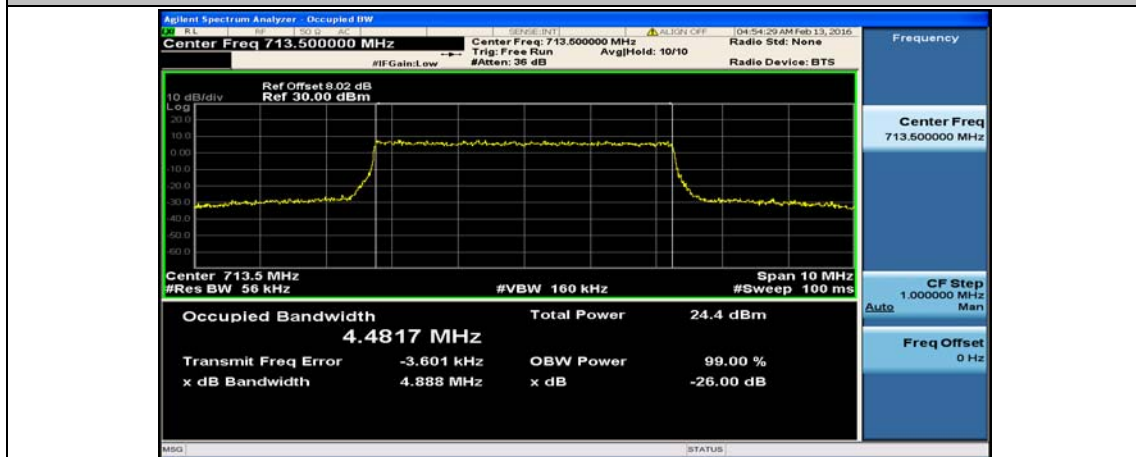
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

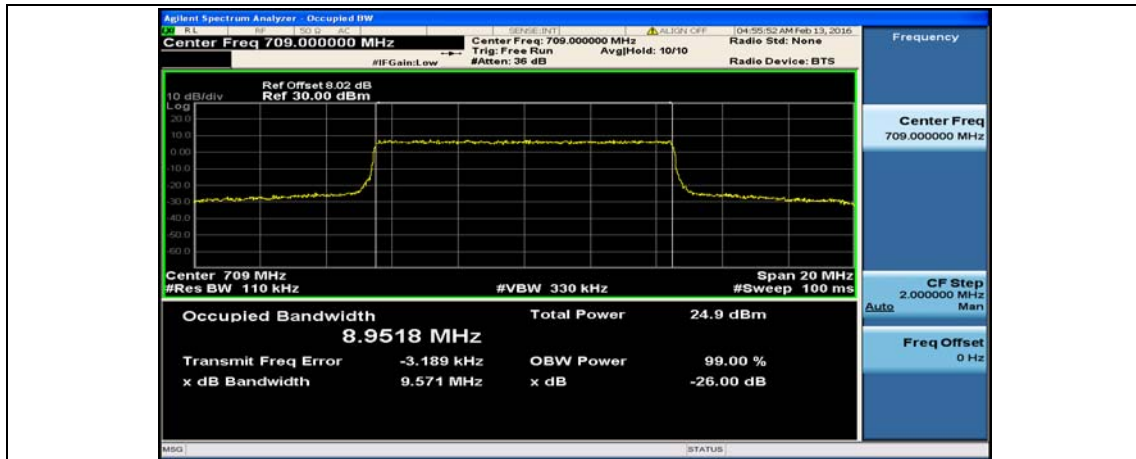


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

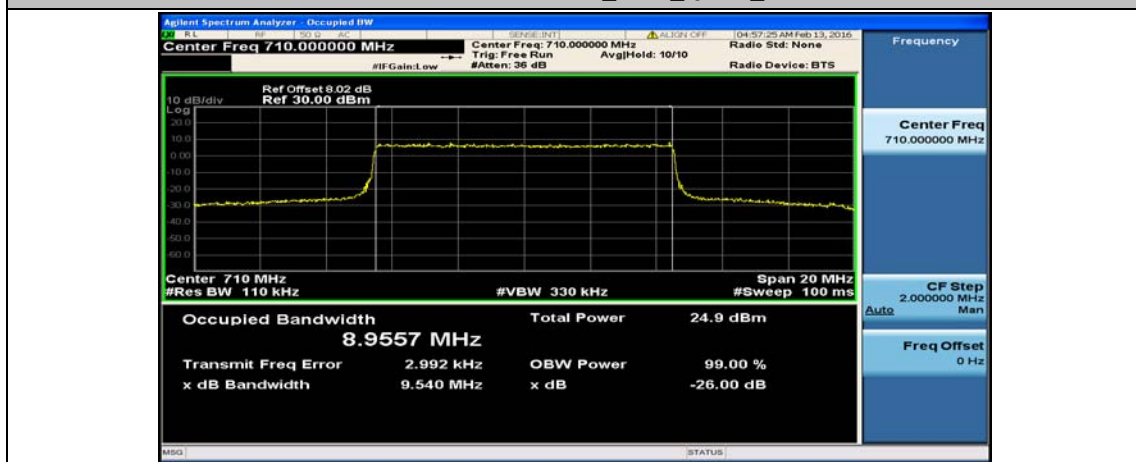


Channel Bandwidth: 10 MHz

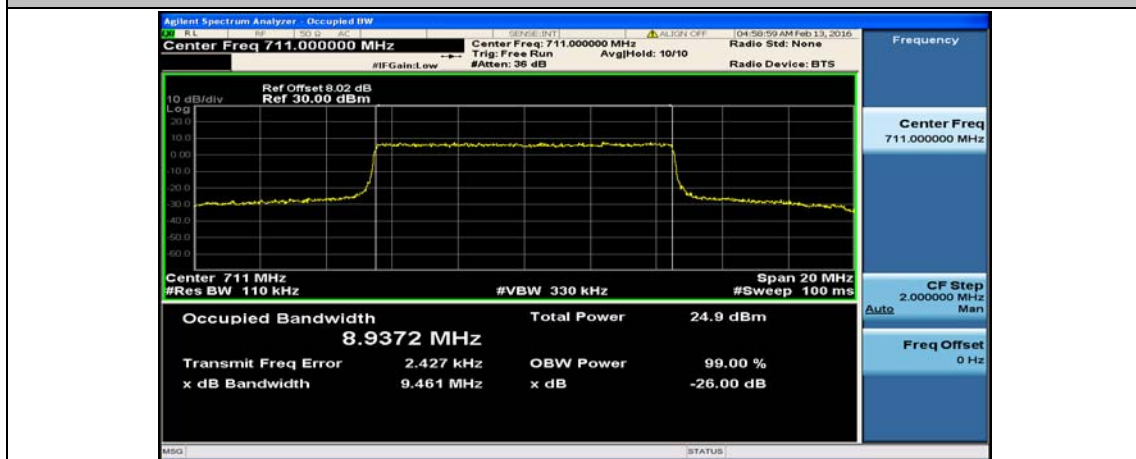
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



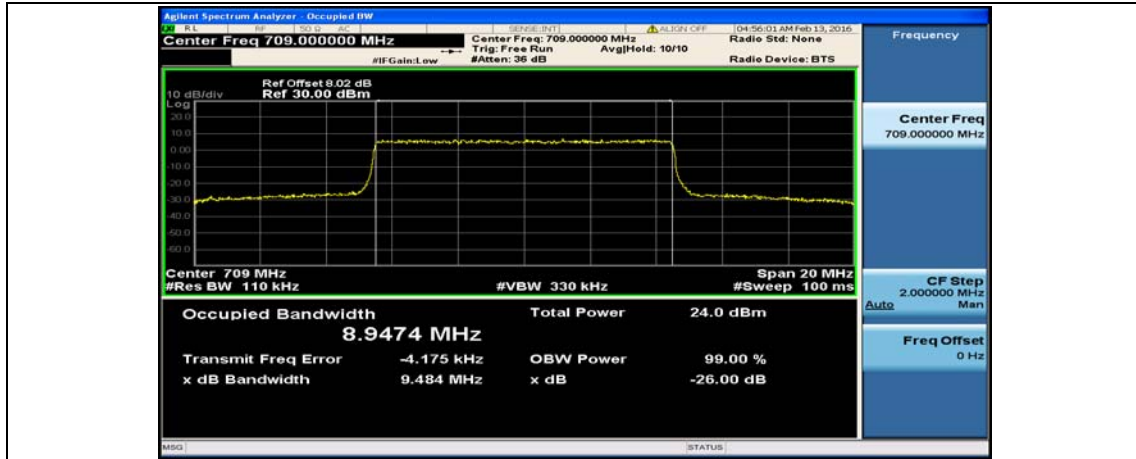
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



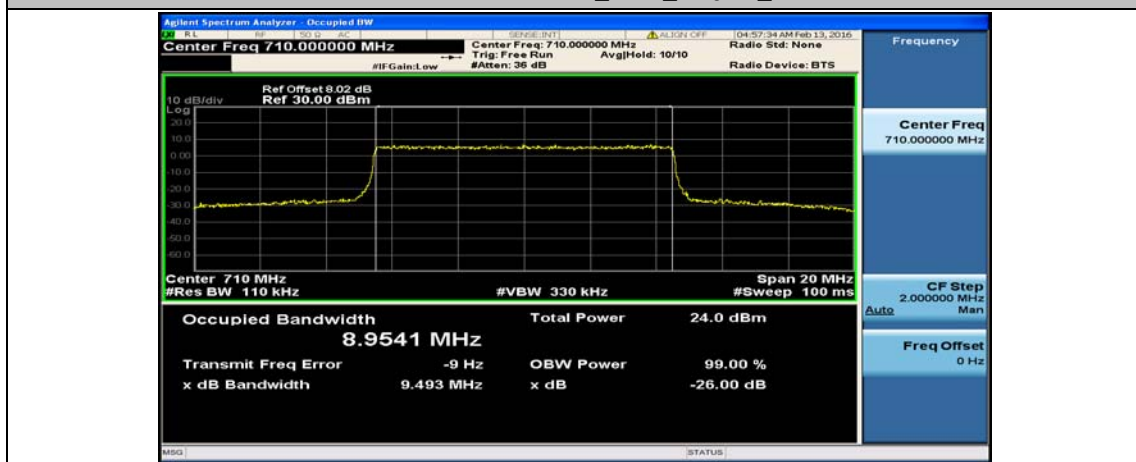
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



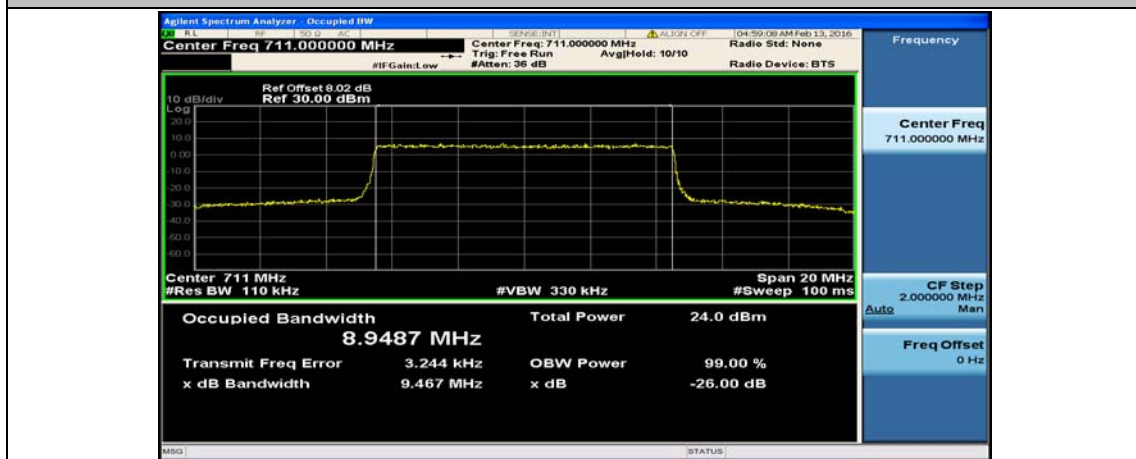
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

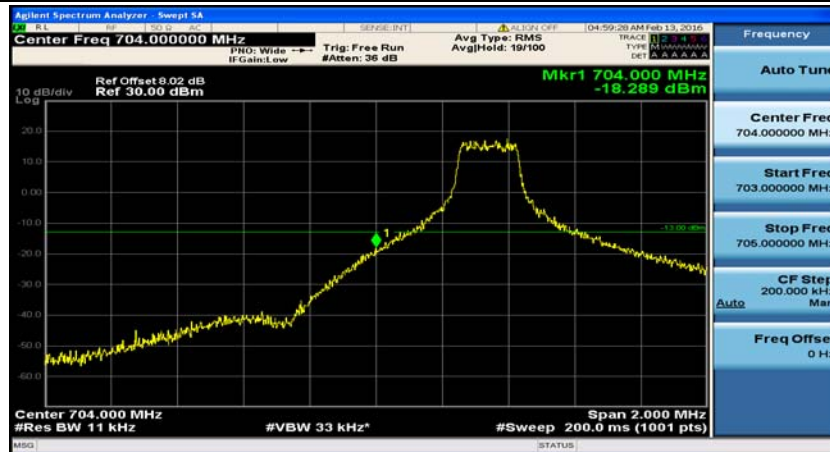


Appendix D: Band Edge

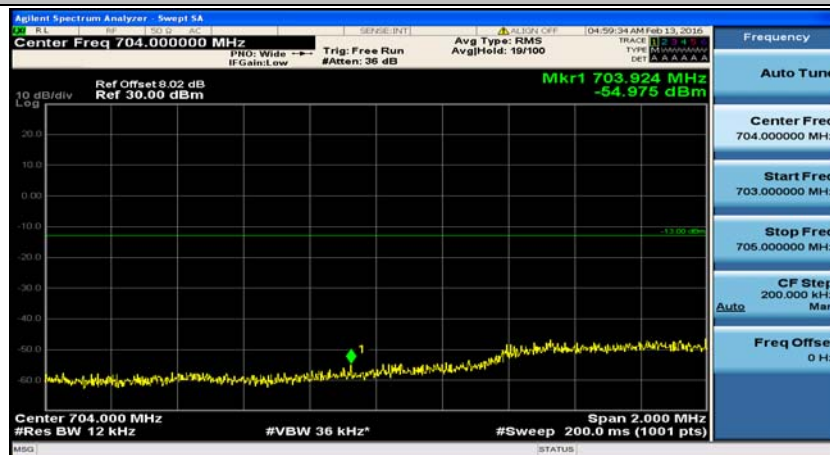
Test Graphs

Channel Bandwidth: 5 MHz

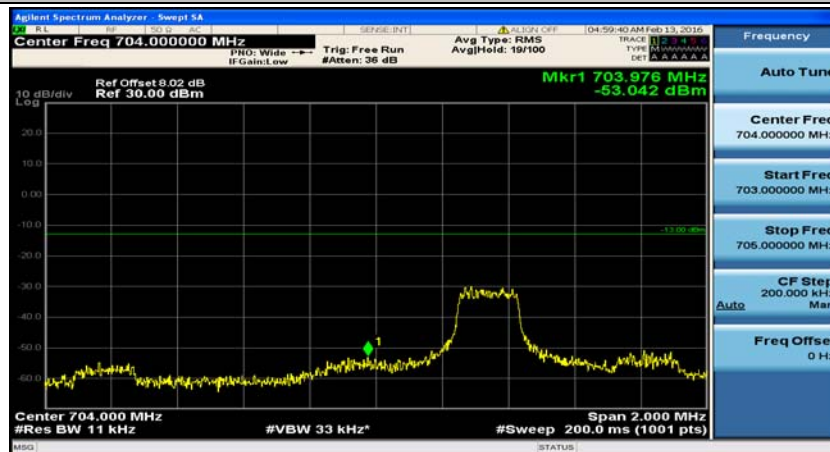
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



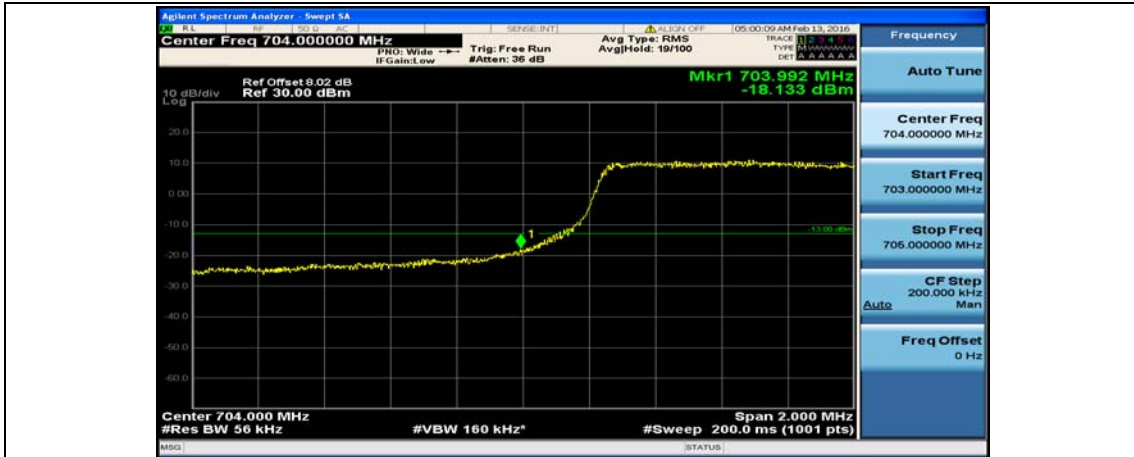
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24



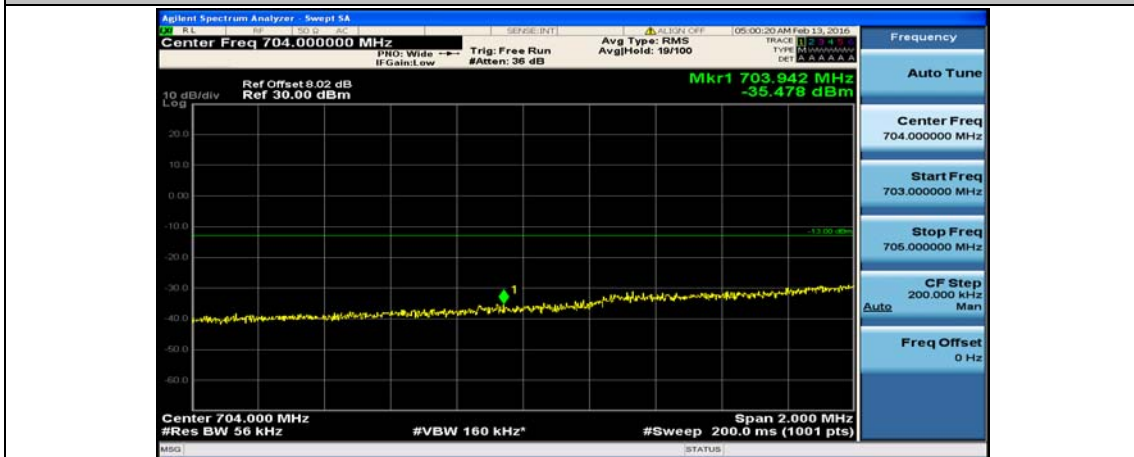
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0



(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



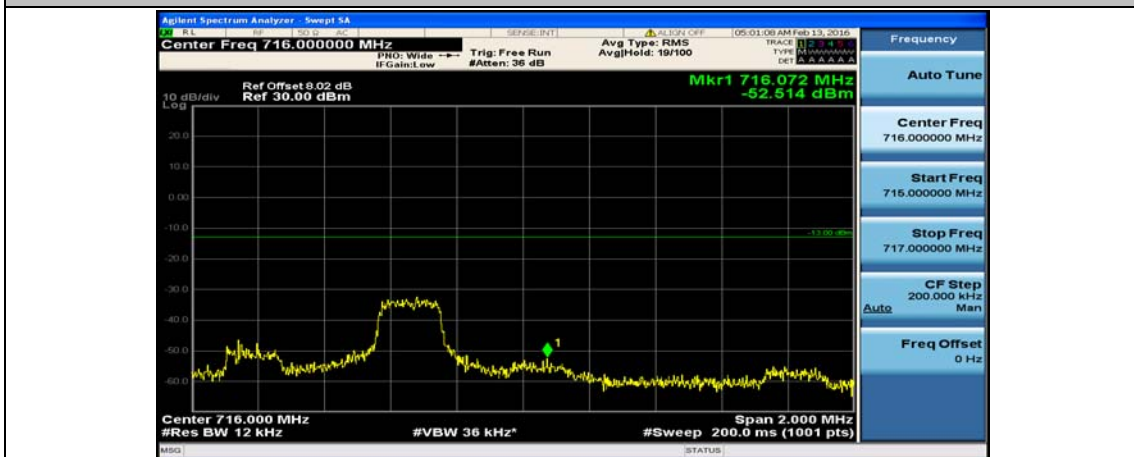
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



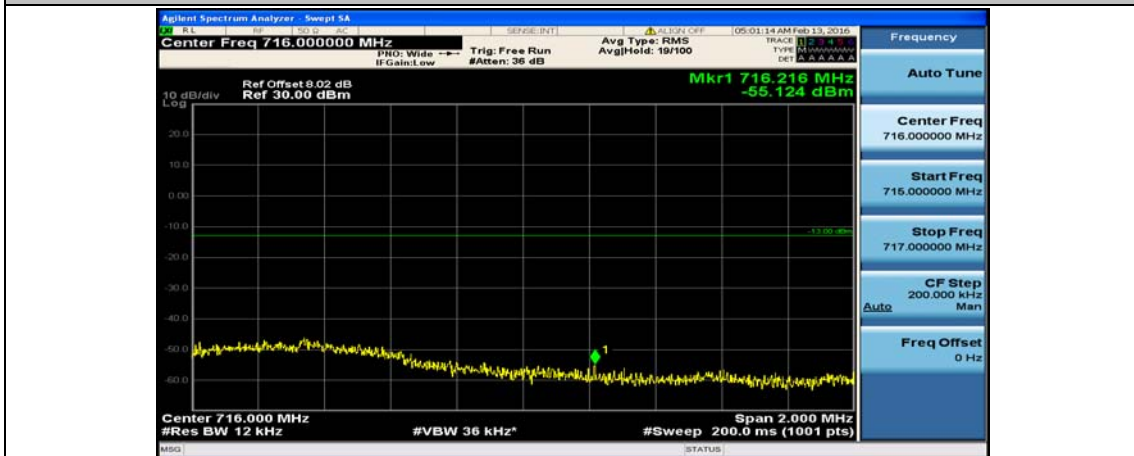
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



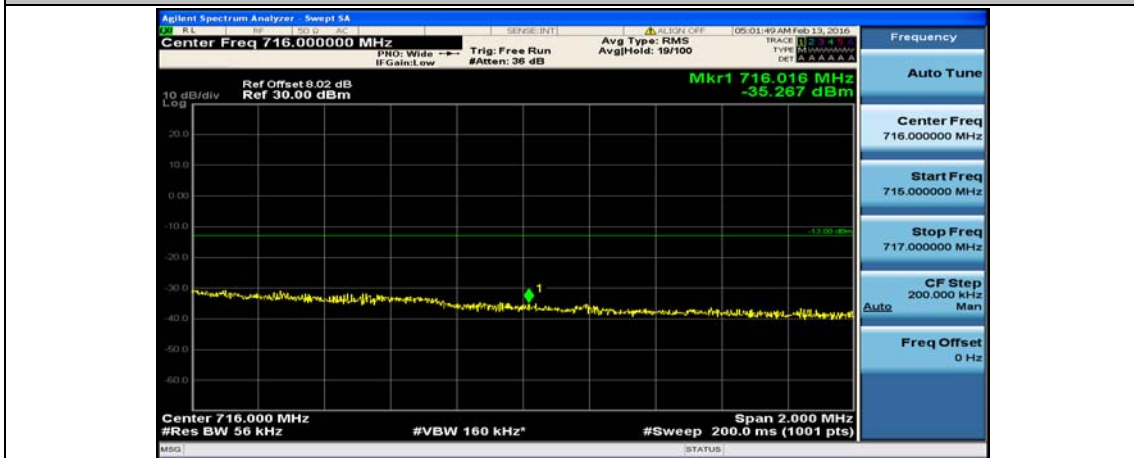
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



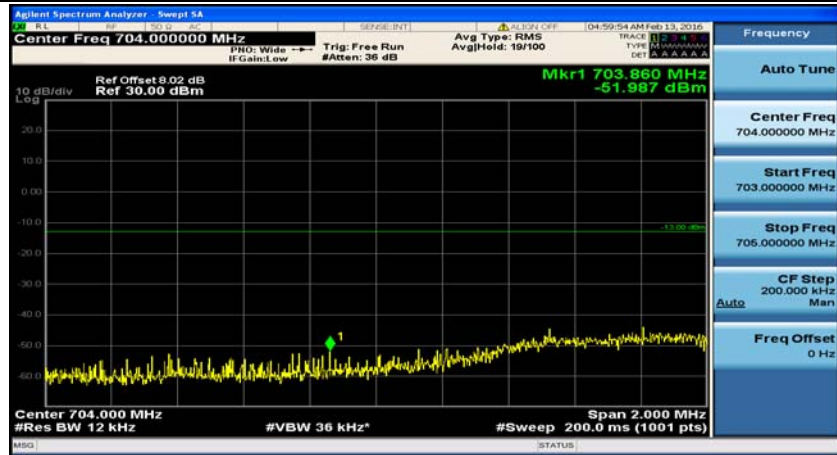
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



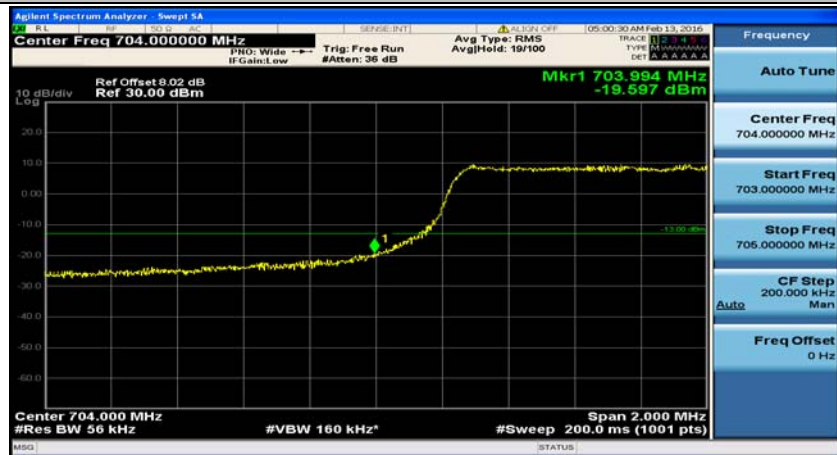
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



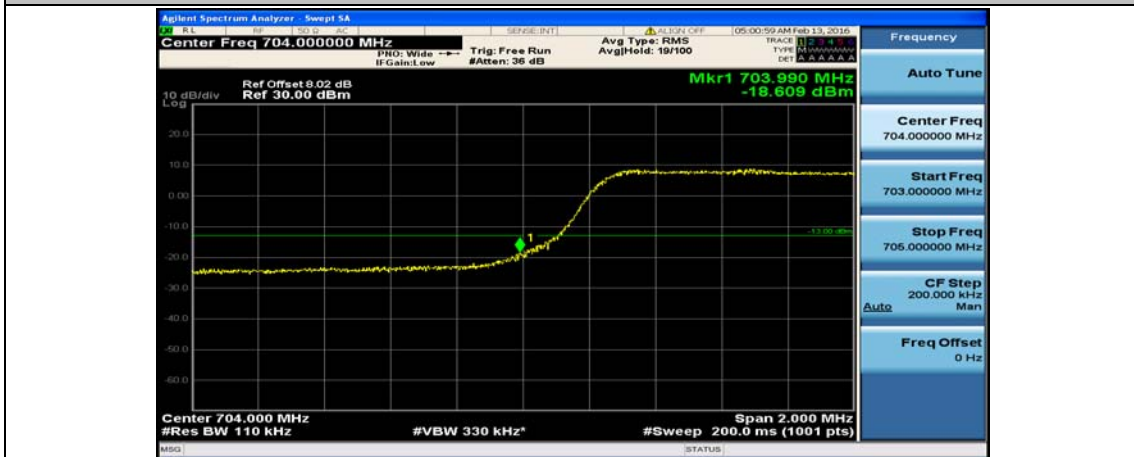
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



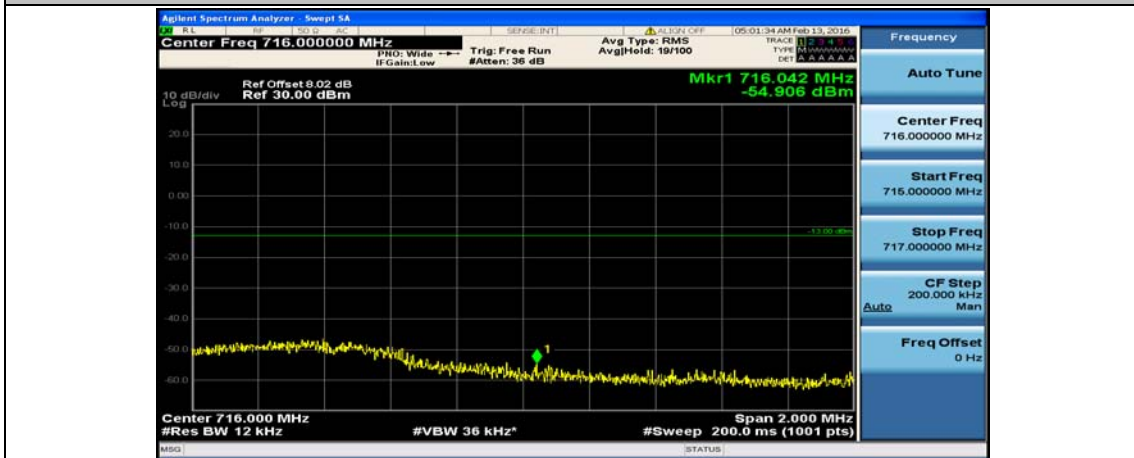
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6



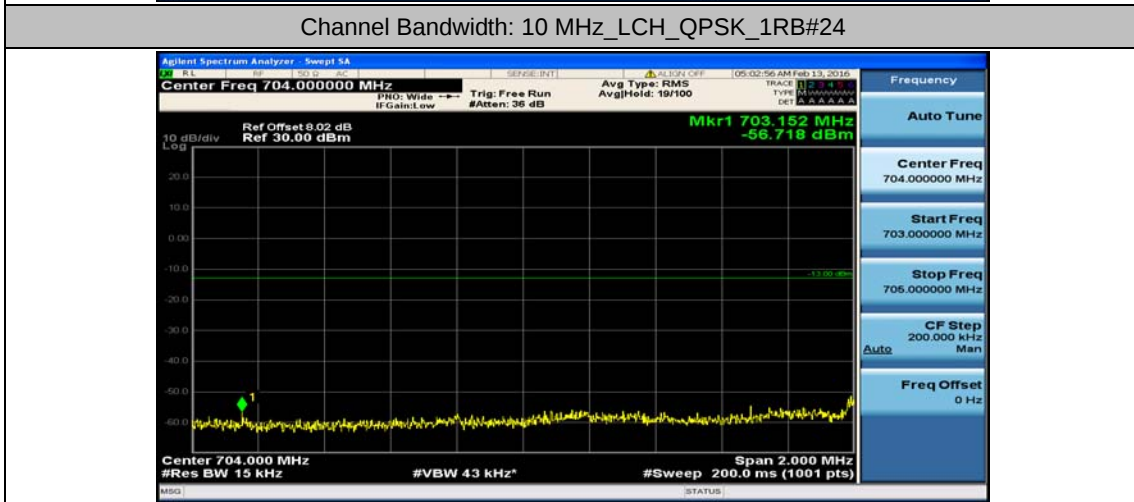
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

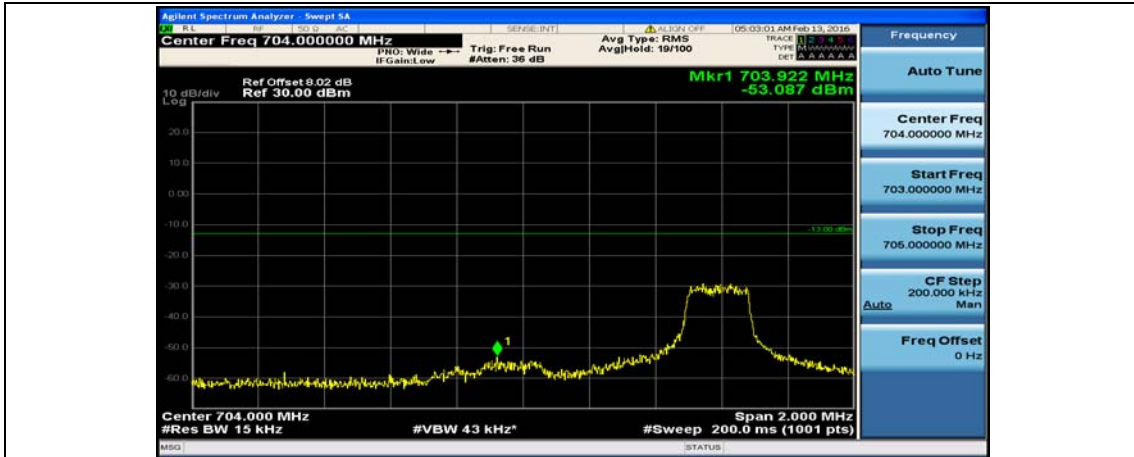


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



Channel Bandwidth: 10 MHz

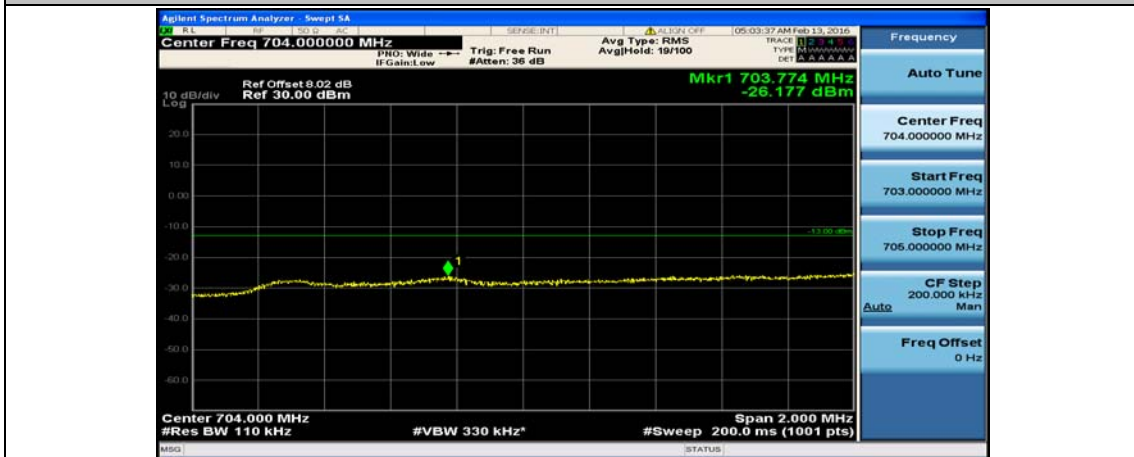




Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#0



Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#12



Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#25