



Appendix A: Average Output Power Data

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.58	PASS
		1	2	22.59	PASS
		1	5	22.57	PASS
		3	0	22.58	PASS
		3	1	22.54	PASS
		3	3	22.37	PASS
		6	0	21.41	PASS
	MCH	1	0	22.74	PASS
		1	2	22.68	PASS
		1	5	22.70	PASS
		3	0	22.45	PASS
		3	1	22.64	PASS
		3	3	22.38	PASS
		6	0	21.50	PASS
	HCH	1	0	22.59	PASS
		1	2	22.68	PASS
		1	5	22.51	PASS
		3	0	22.32	PASS
		3	1	22.47	PASS
		3	3	22.31	PASS
		6	0	21.49	PASS
16QAM	LCH	1	0	22.04	PASS
		1	2	22.01	PASS
		1	5	22.00	PASS
		3	0	21.28	PASS
		3	1	21.26	PASS
		3	3	21.29	PASS
		6	0	20.84	PASS
	MCH	1	0	22.15	PASS
		1	2	22.17	PASS
		1	5	22.16	PASS



		3	0	21.74	PASS
		3	1	21.95	PASS
		3	3	21.65	PASS
		6	0	20.84	PASS
HCH	HCH	1	0	22.15	PASS
		1	2	22.13	PASS
		1	5	22.14	PASS
		3	0	21.38	PASS
		3	1	21.50	PASS
		3	3	21.84	PASS
		6	0	20.84	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.49	PASS
		1	7	22.69	PASS
		1	14	22.72	PASS
		8	0	21.56	PASS
		8	3	21.60	PASS
		8	7	21.68	PASS
		15	0	21.63	PASS
	MCH	1	0	22.47	PASS
		1	7	22.54	PASS
		1	14	22.61	PASS
		8	0	21.62	PASS
		8	3	21.66	PASS
		8	7	21.51	PASS
		15	0	21.66	PASS
	HCH	1	0	22.49	PASS
		1	7	22.50	PASS
		1	14	22.44	PASS
		8	0	21.53	PASS
		8	3	21.61	PASS
		8	7	21.51	PASS
		15	0	21.48	PASS
16QAM	LCH	1	0	22.05	PASS



		1	7	22.15	PASS
		1	14	22.14	PASS
		8	0	20.72	PASS
		8	3	20.72	PASS
		8	7	20.76	PASS
		15	0	20.72	PASS
	MCH	1	0	22.07	PASS
		1	7	22.14	PASS
		1	14	22.13	PASS
		8	0	20.74	PASS
		8	3	20.74	PASS
		8	7	20.60	PASS
		15	0	20.65	PASS
	HCH	1	0	22.01	PASS
		1	7	21.94	PASS
		1	14	22.11	PASS
		8	0	20.54	PASS
		8	3	20.61	PASS
		8	7	20.58	PASS
		15	0	20.59	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.61	PASS
		1	12	22.57	PASS
		1	24	22.79	PASS
		12	0	21.67	PASS
		12	6	21.89	PASS
		12	13	21.73	PASS
		25	0	21.75	PASS
	MCH	1	0	22.68	PASS
		1	12	22.72	PASS
		1	24	22.74	PASS
		12	0	21.52	PASS
		12	6	21.56	PASS
		12	13	21.67	PASS
		25	0	21.83	PASS



			1	0	22.64	PASS
			1	12	22.43	PASS
			1	24	22.78	PASS
		HCH	12	0	21.70	PASS
			12	6	21.68	PASS
			12	13	21.69	PASS
			25	0	21.68	PASS
16QAM	LCH		1	0	22.10	PASS
			1	12	21.90	PASS
			1	24	22.05	PASS
			12	0	20.75	PASS
			12	6	20.86	PASS
			12	13	20.83	PASS
			25	0	20.77	PASS
	MCH		1	0	22.13	PASS
			1	12	21.94	PASS
			1	24	22.14	PASS
			12	0	20.67	PASS
			12	6	20.69	PASS
			12	13	20.76	PASS
			25	0	20.87	PASS
	HCH		1	0	22.15	PASS
			1	12	22.06	PASS
			1	24	22.13	PASS
			12	0	20.81	PASS
			12	6	20.74	PASS
			12	13	20.86	PASS
			25	0	20.78	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict	
		Size	Offset			
QPSK	LCH	1	0	22.69	PASS	
		1	24	22.72	PASS	
		1	49	22.80	PASS	
		25	0	21.50	PASS	
		25	12	21.59	PASS	
		25	25	21.84	PASS	



		50	0	21.65	PASS
MCH	HCH	1	0	22.65	PASS
		1	24	22.77	PASS
		1	49	22.85	PASS
		25	0	21.56	PASS
		25	12	21.90	PASS
		25	25	21.75	PASS
		50	0	21.94	PASS
LCH	MCH	1	0	22.76	PASS
		1	24	22.72	PASS
		1	49	22.82	PASS
		25	0	21.85	PASS
		25	12	21.71	PASS
		25	25	21.75	PASS
		50	0	21.86	PASS
16QAM	LCH	1	0	22.01	PASS
		1	24	22.11	PASS
		1	49	22.14	PASS
		25	0	20.83	PASS
		25	12	20.97	PASS
		25	25	21.22	PASS
		50	0	20.91	PASS
	HCH	1	0	21.91	PASS
		1	24	22.15	PASS
		1	49	22.11	PASS
		25	0	20.88	PASS
		25	12	20.84	PASS
		25	25	20.71	PASS
		50	0	20.87	PASS
	MCH	1	0	22.07	PASS
		1	24	22.04	PASS
		1	49	22.08	PASS
		25	0	20.78	PASS
		25	12	20.70	PASS
		25	25	20.84	PASS
		50	0	20.79	PASS



Appendix B: Peak-to-Average Ratio

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	MCH	1	0	3.74	<13	PASS
16QAM	MCH	1	0	4.34	<13	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	MCH	1	0	3.74	<13	PASS
16QAM	MCH	1	0	4.41	<13	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	MCH	1	0	3.78	<13	PASS
16QAM	MCH	1	0	4.28	<13	PASS

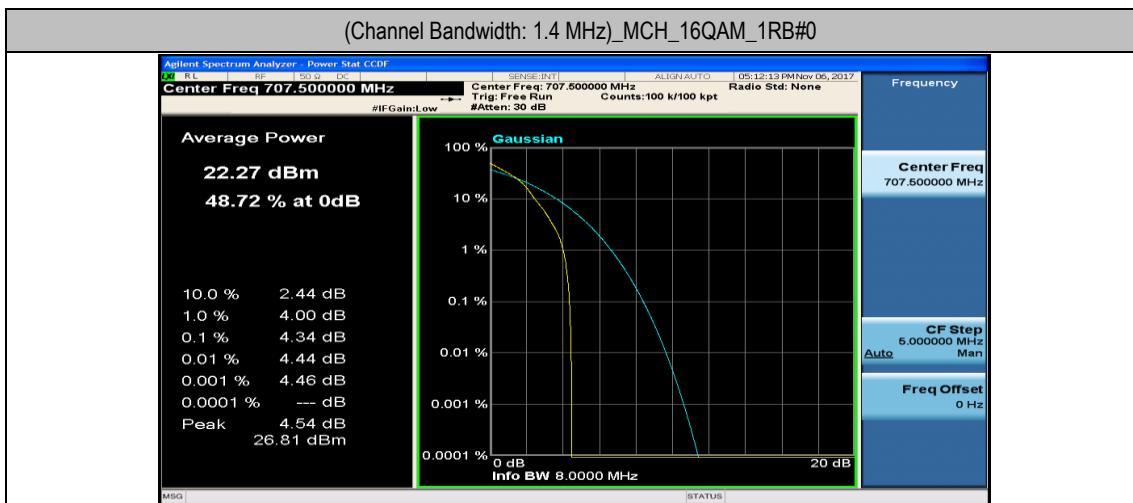
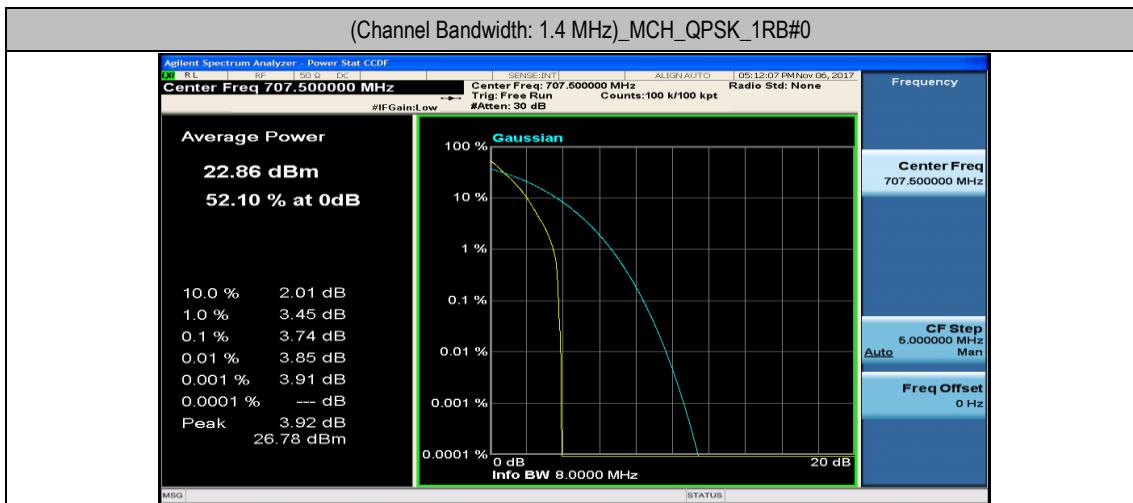
Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	MCH	1	0	3.69	<13	PASS
16QAM	MCH	1	0	4.6	<13	PASS



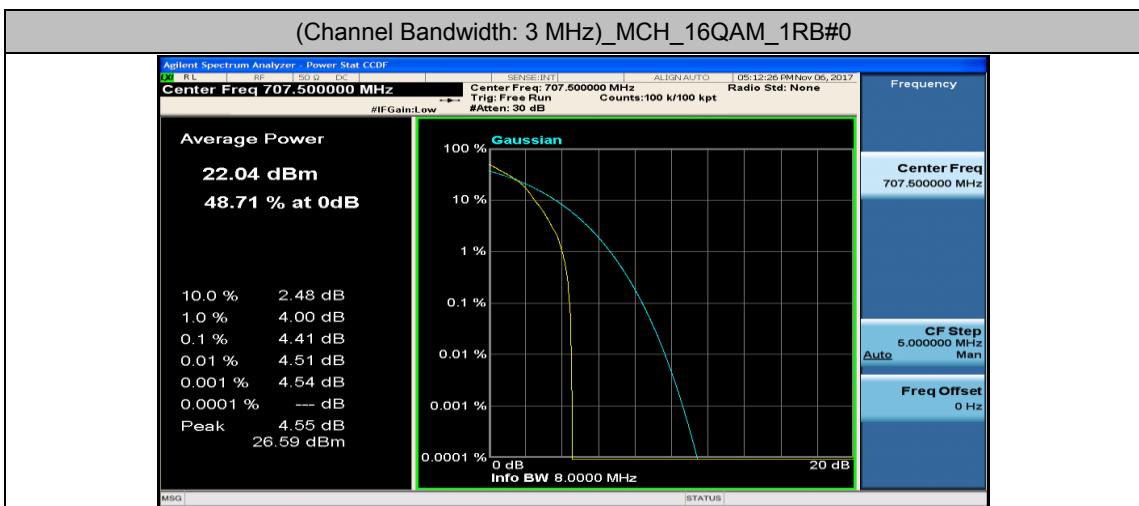
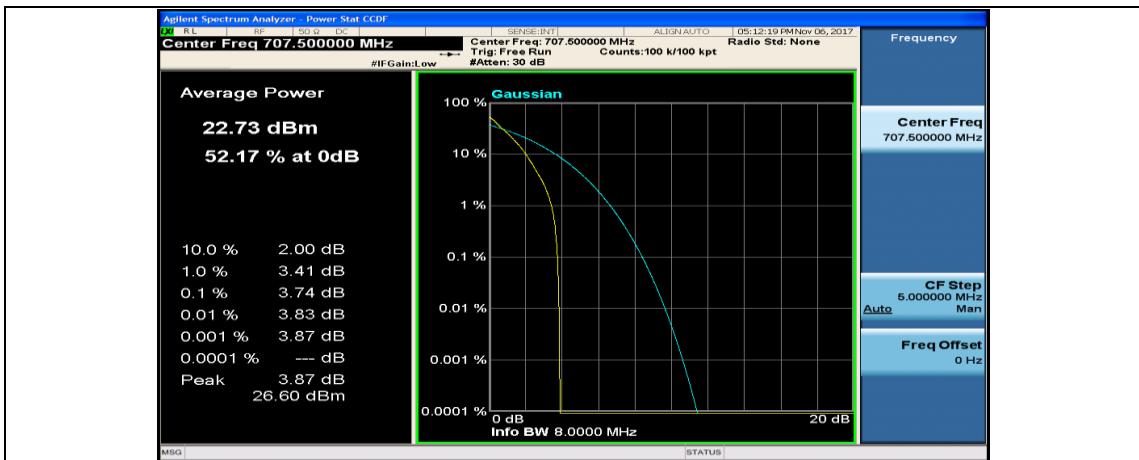
Test Graphs

Channel Bandwidth: 1.4 MHz

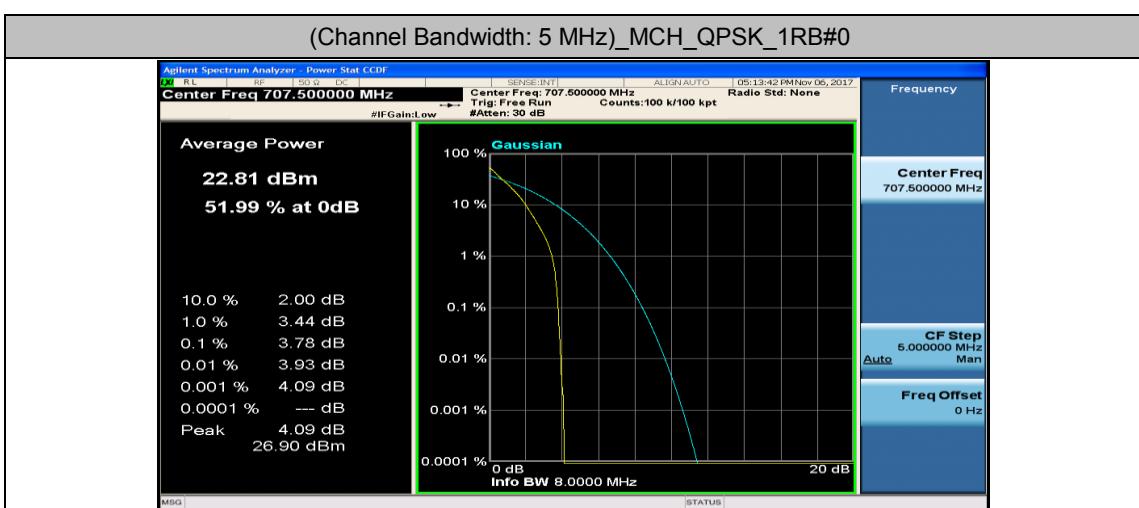


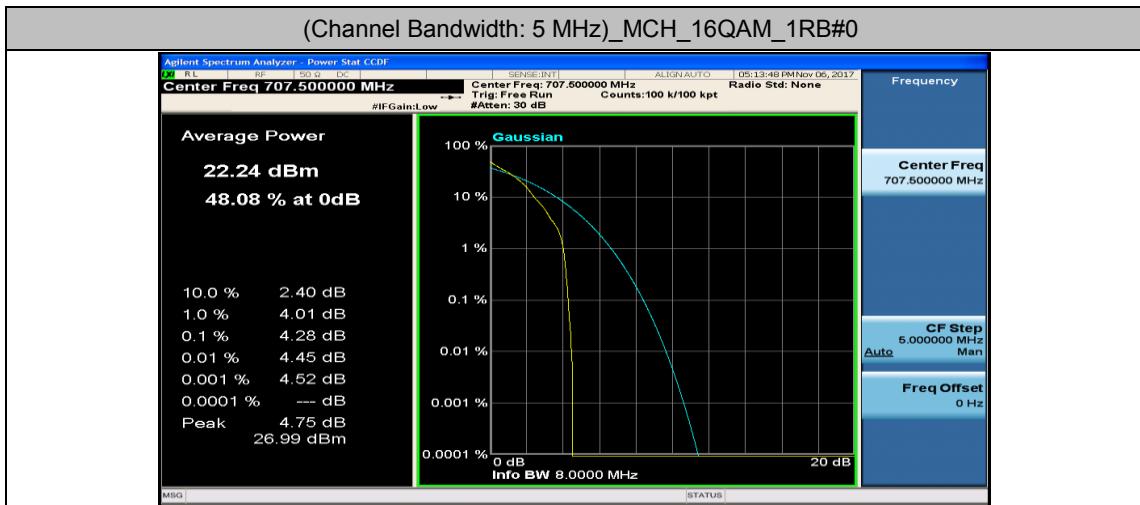
Channel Bandwidth: 3 MHz



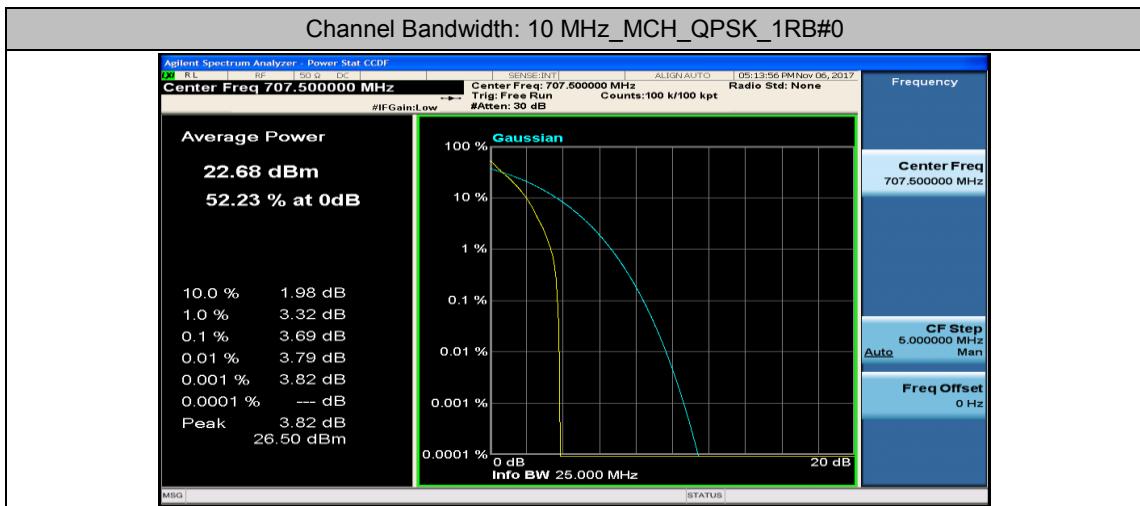


Channel Bandwidth: 5 MHz





Channel Bandwidth: 10 MHz



Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0





Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	6	0	1.0776	1.214	PASS
	MCH	6	0	1.0768	1.220	PASS
	HCH	6	0	1.0787	1.215	PASS
16QAM	LCH	6	0	1.0772	1.213	PASS
	MCH	6	0	1.0767	1.205	PASS
	HCH	6	0	1.0776	1.244	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6871	2.920	PASS
	MCH	15	0	2.6874	2.909	PASS
	HCH	15	0	2.6914	2.923	PASS
16QAM	LCH	15	0	2.6815	2.890	PASS
	MCH	15	0	2.6877	2.908	PASS
	HCH	15	0	2.6868	2.934	PASS

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	4.4639	4.756	PASS

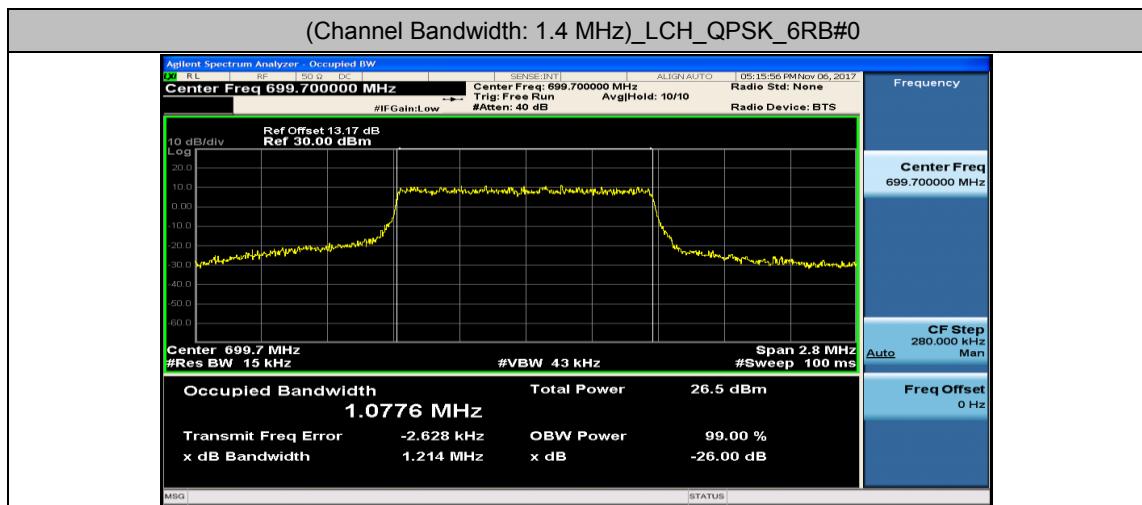
	MCH	25	0	4.4775	4.812	PASS
	HCH	25	0	4.4772	4.791	PASS
16QAM	LCH	25	0	4.4691	4.789	PASS
	MCH	25	0	4.4870	4.863	PASS
	HCH	25	0	4.4918	4.858	PASS

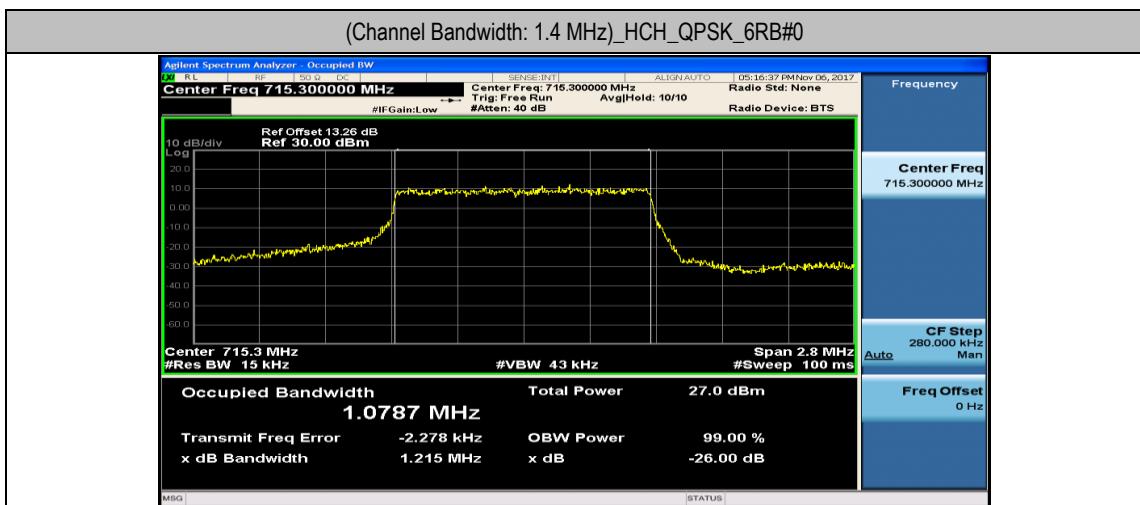
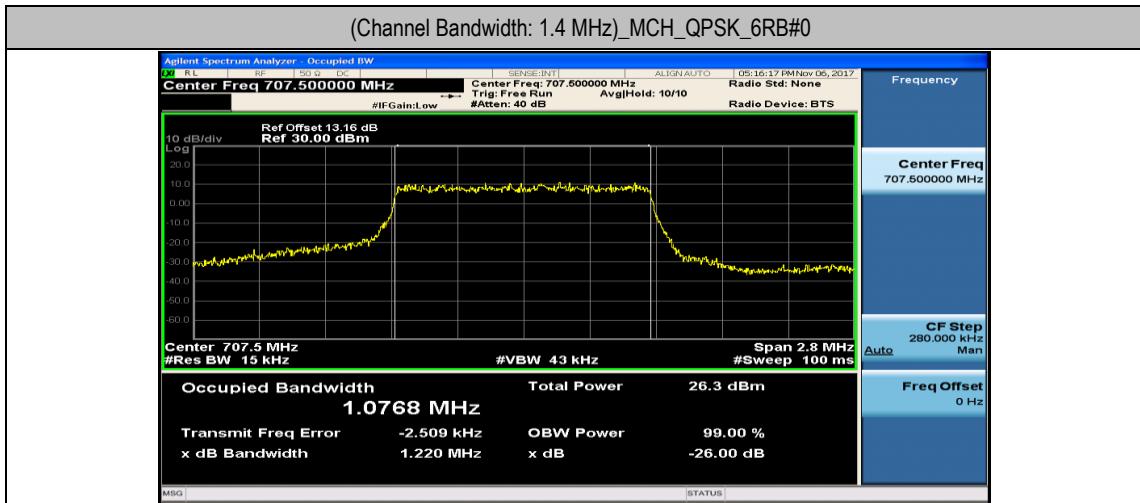
Channel Bandwidth: 10 MHz

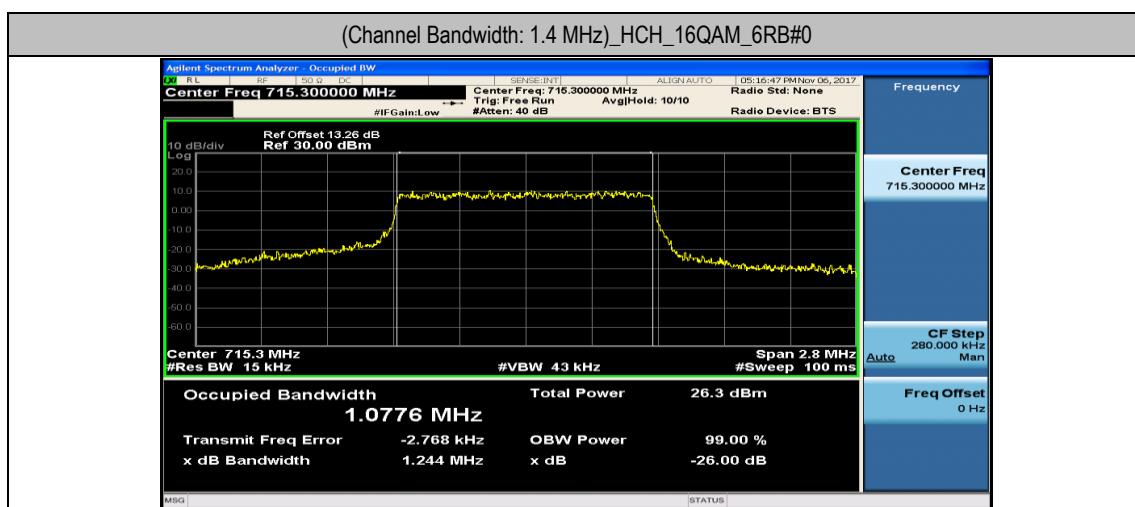
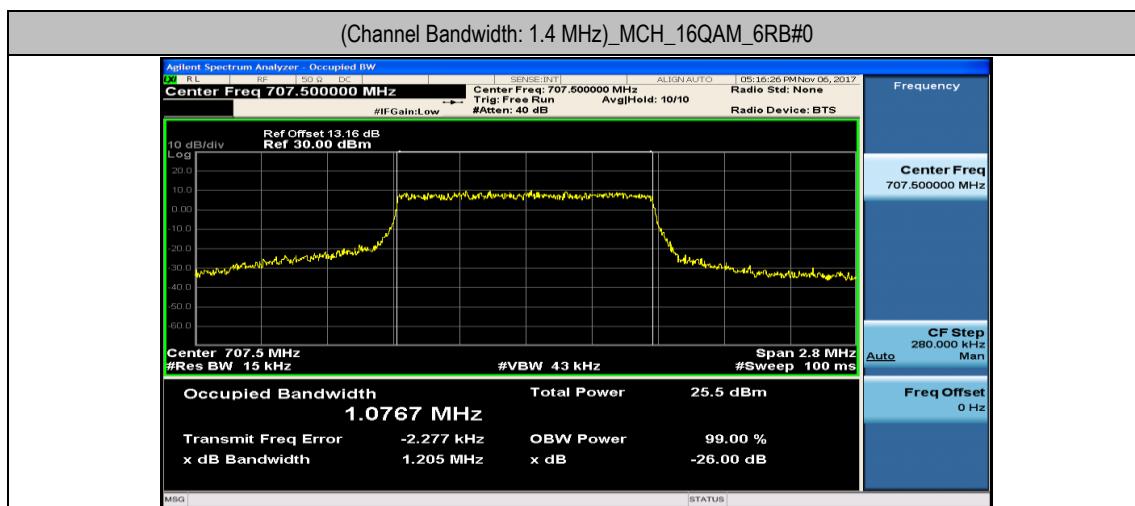
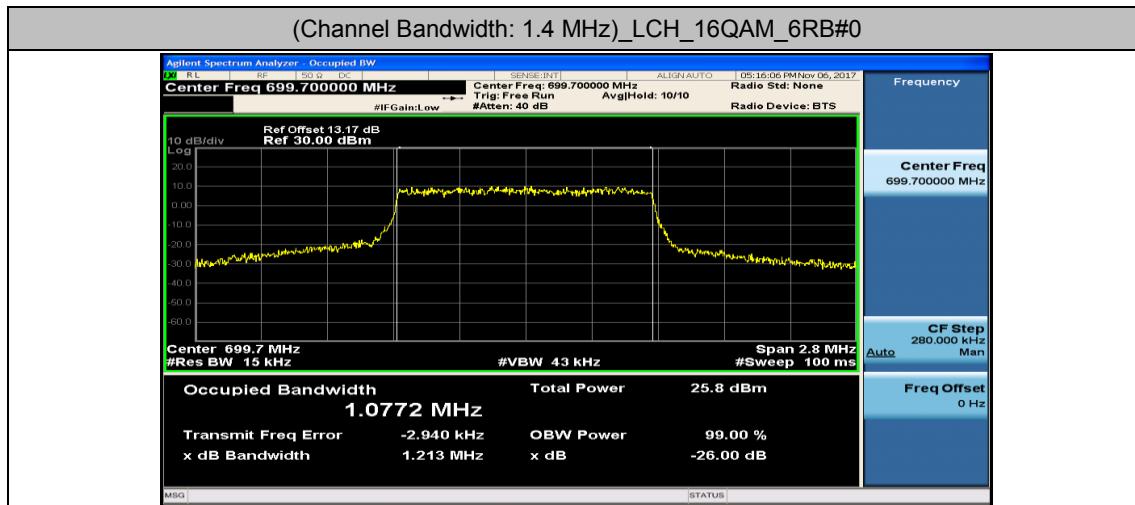
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9520	9.387	PASS
	MCH	50	0	8.9528	9.488	PASS
	HCH	50	0	8.9225	9.375	PASS
16QAM	LCH	50	0	8.9570	9.456	PASS
	MCH	50	0	8.9680	9.471	PASS
	HCH	50	0	8.9332	9.432	PASS

Test Graphs

Channel Bandwidth: 1.4 MHz

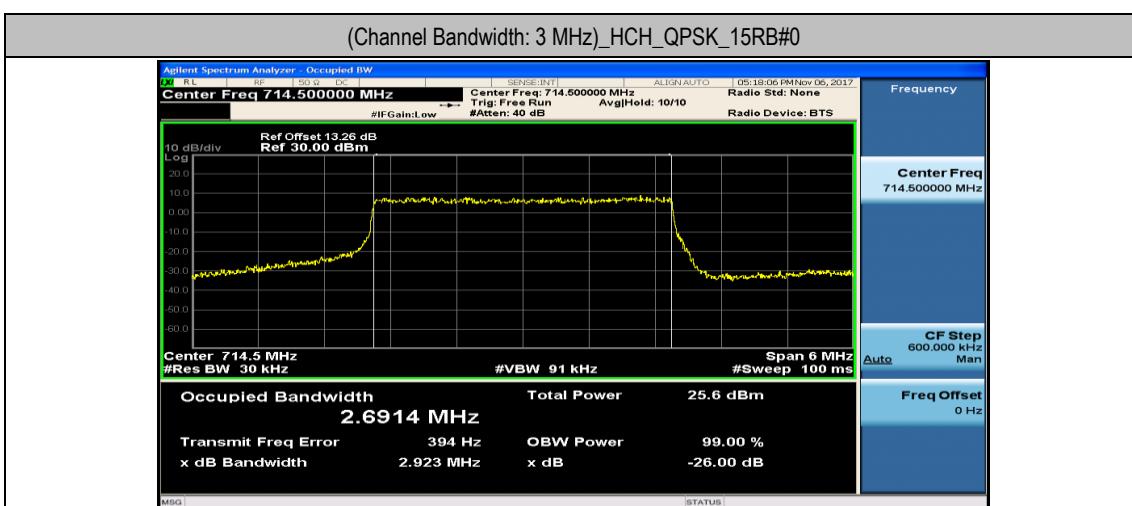
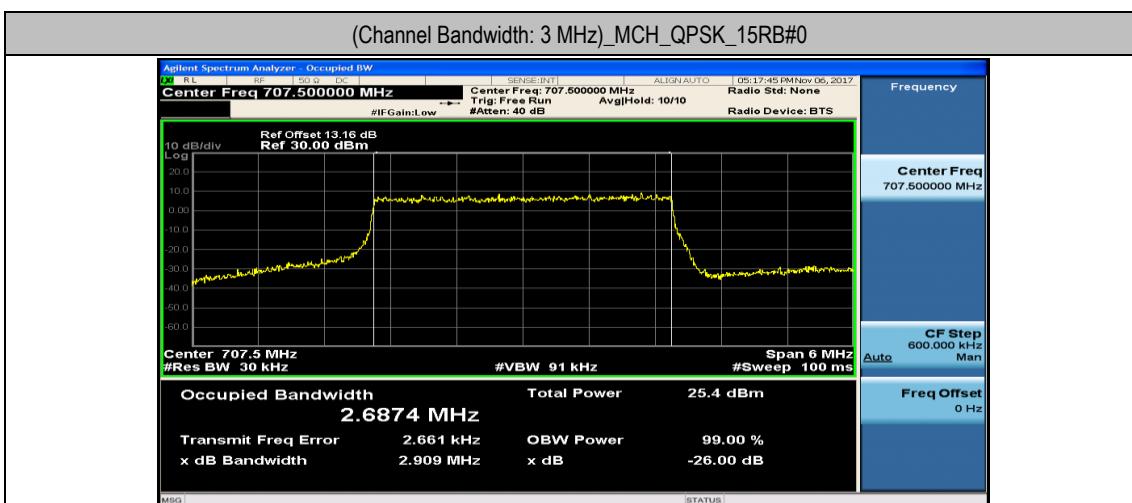
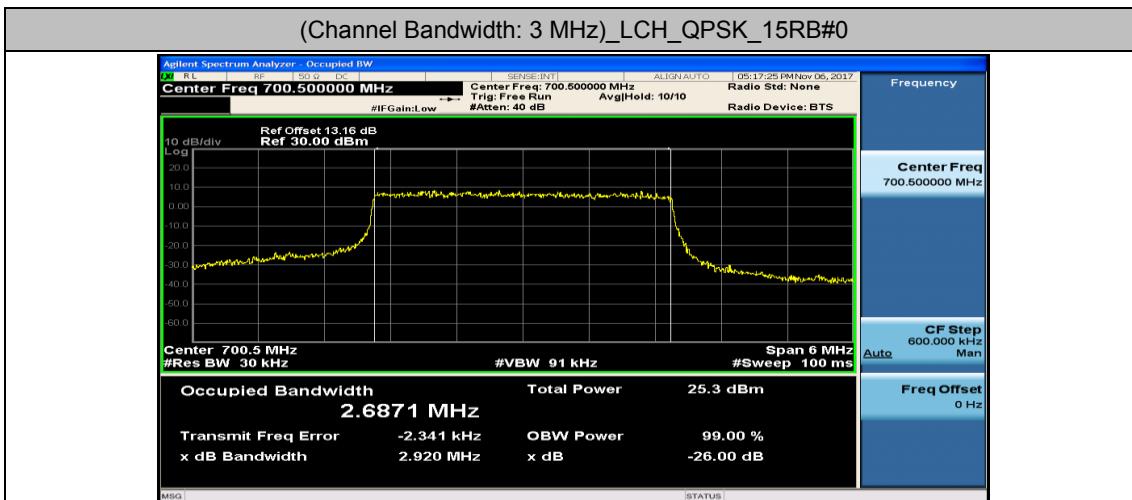






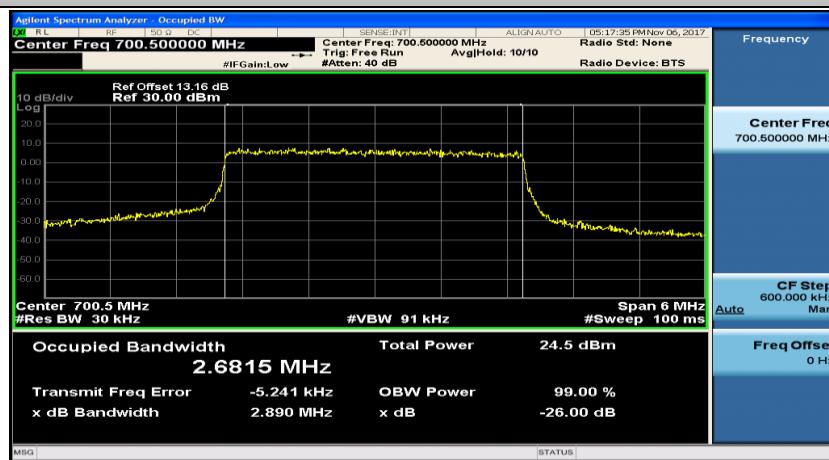


Channel Bandwidth: 3 MHz

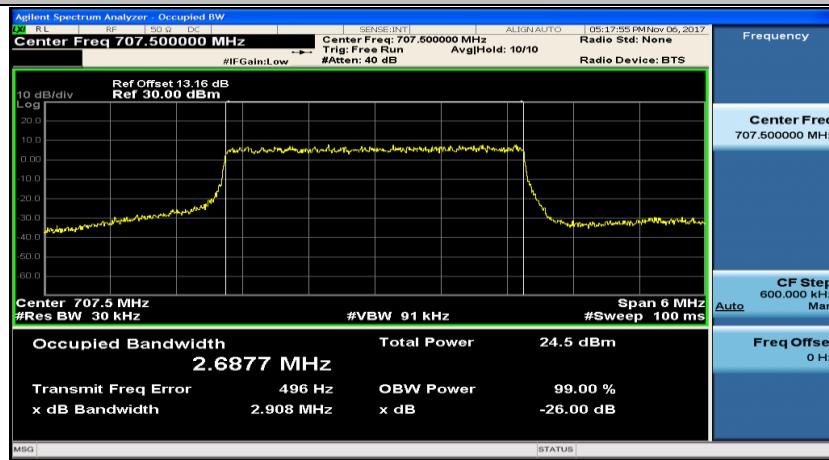




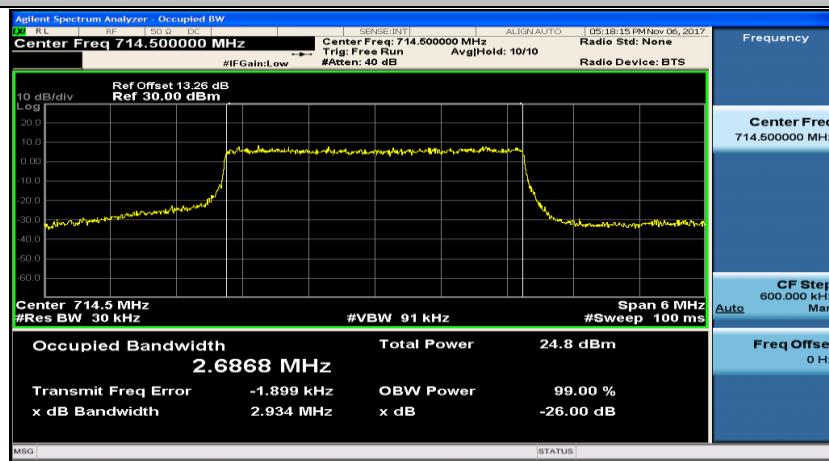
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0

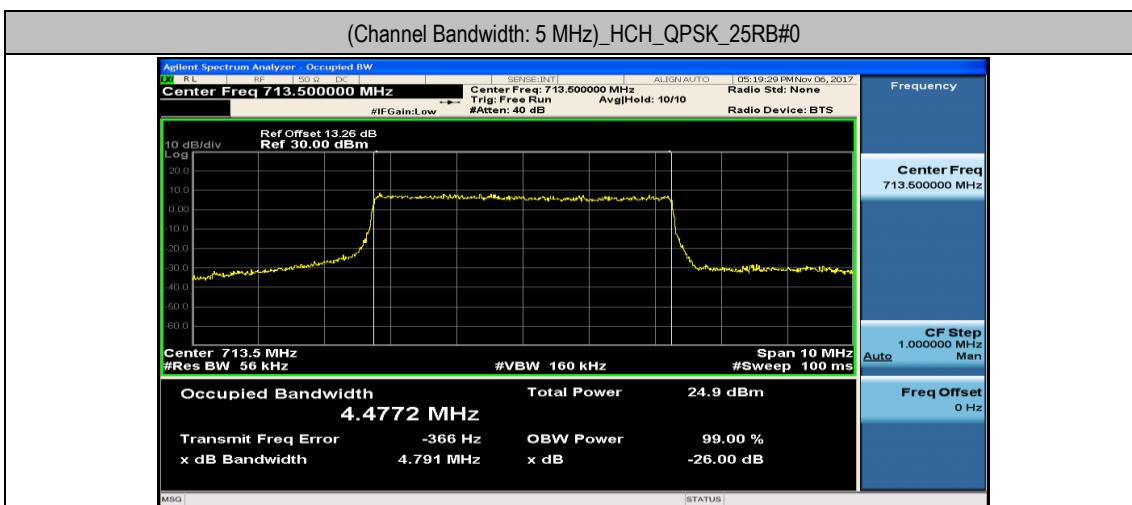
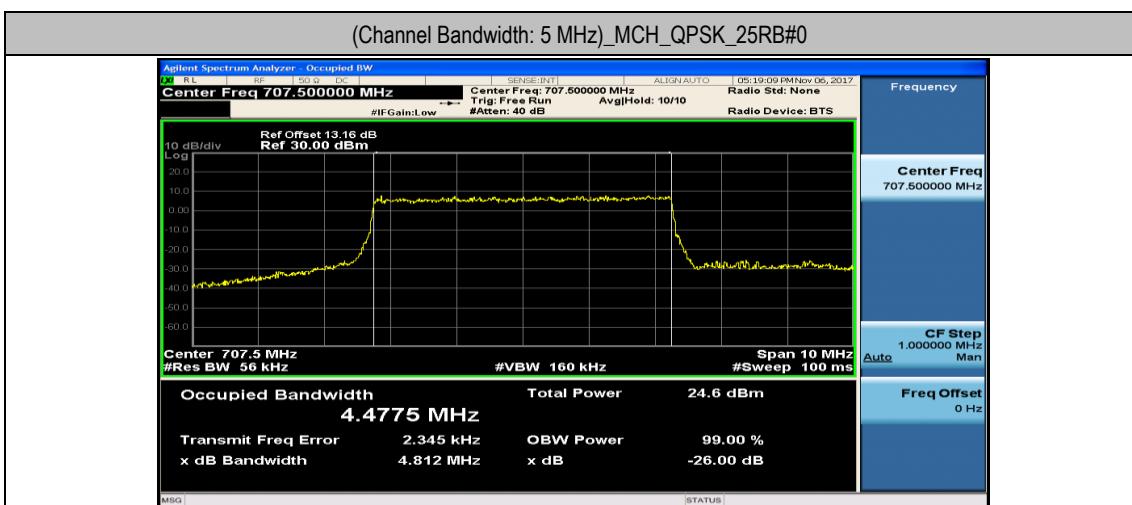
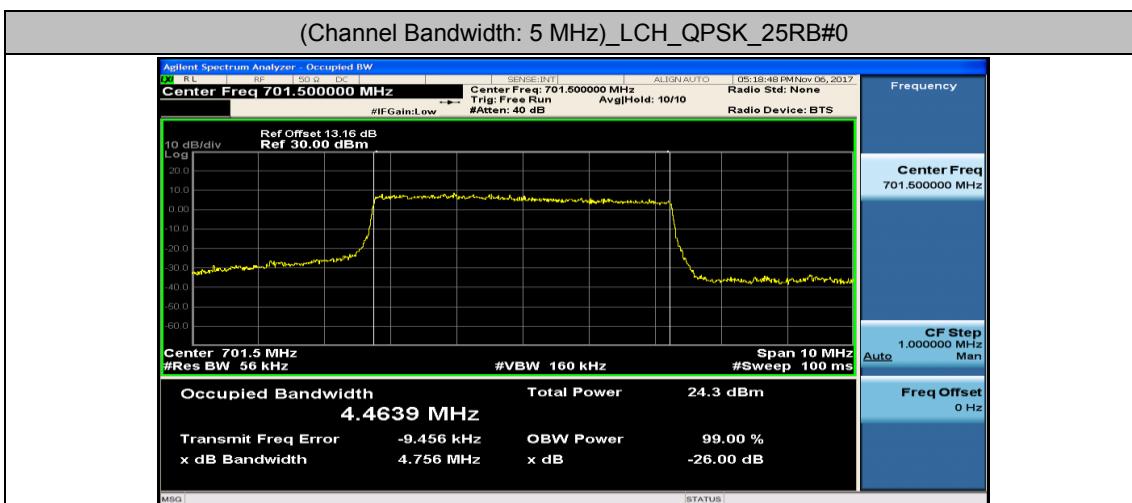


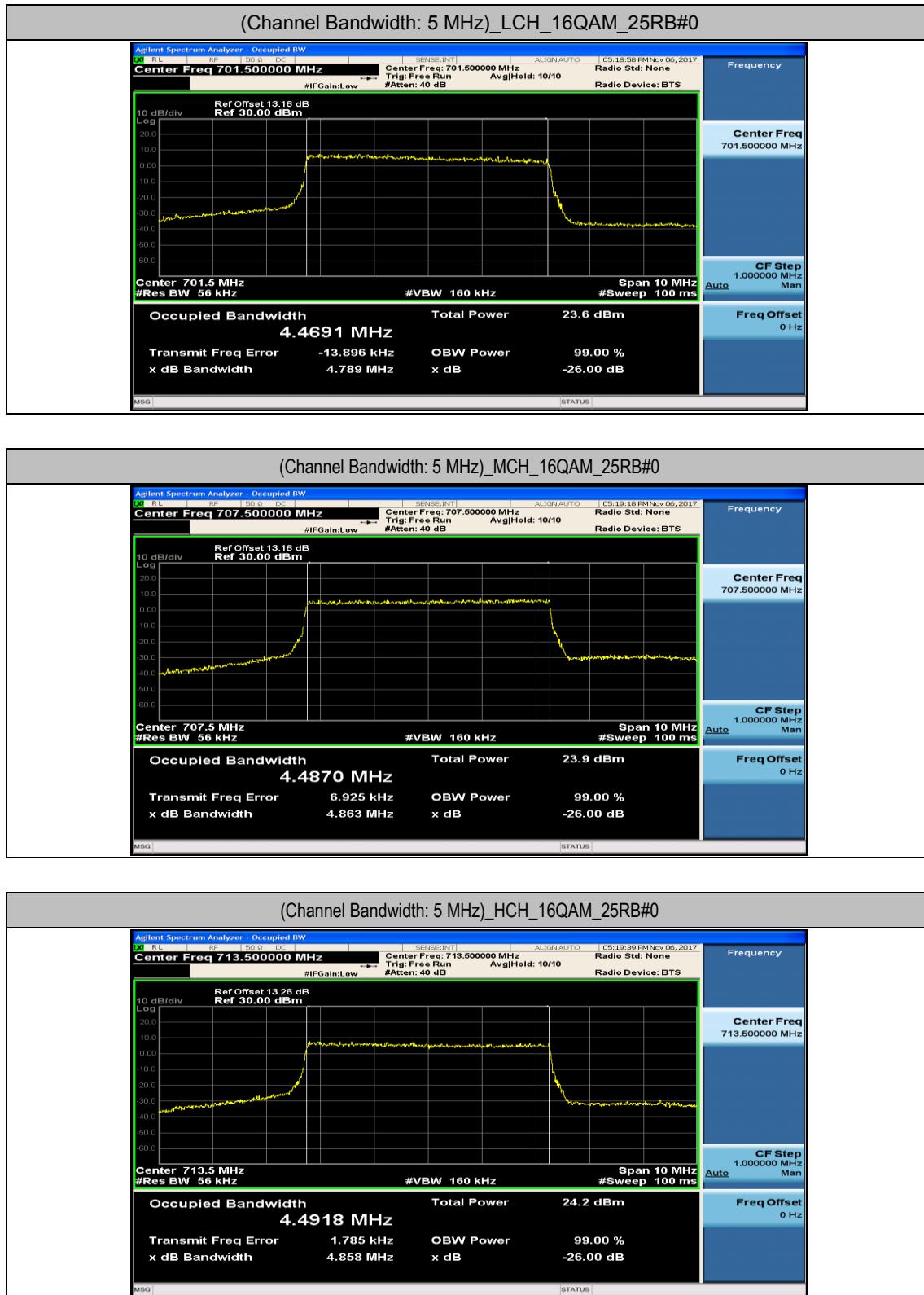
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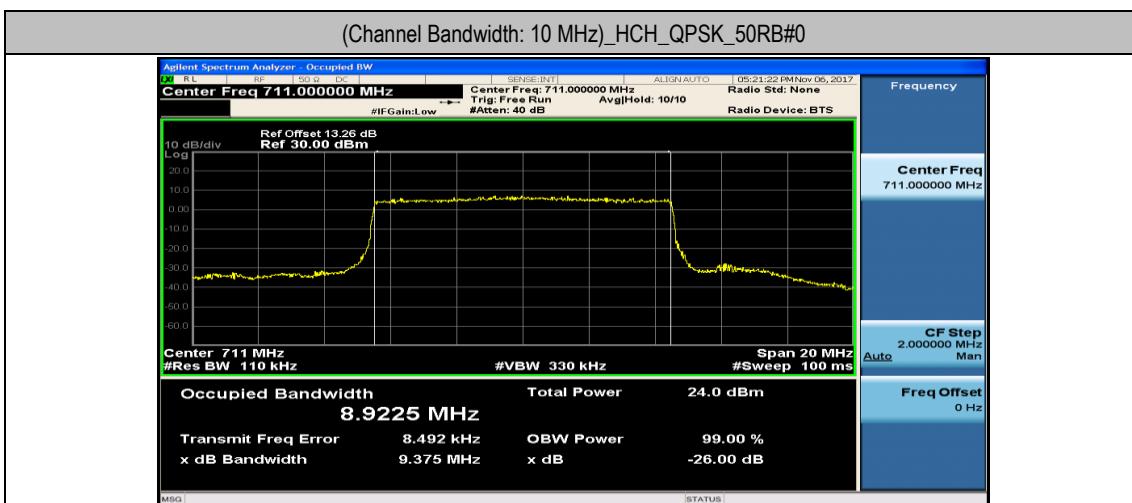
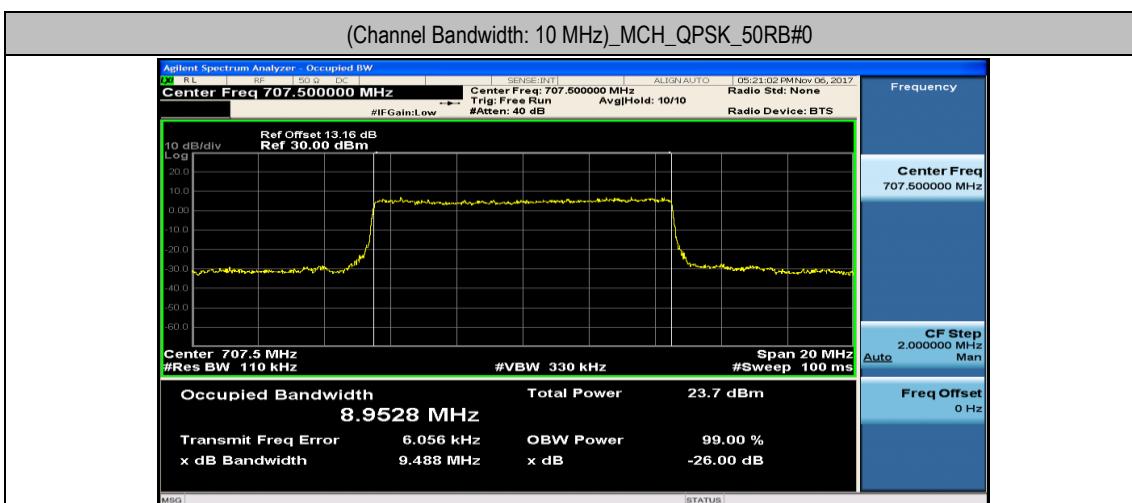
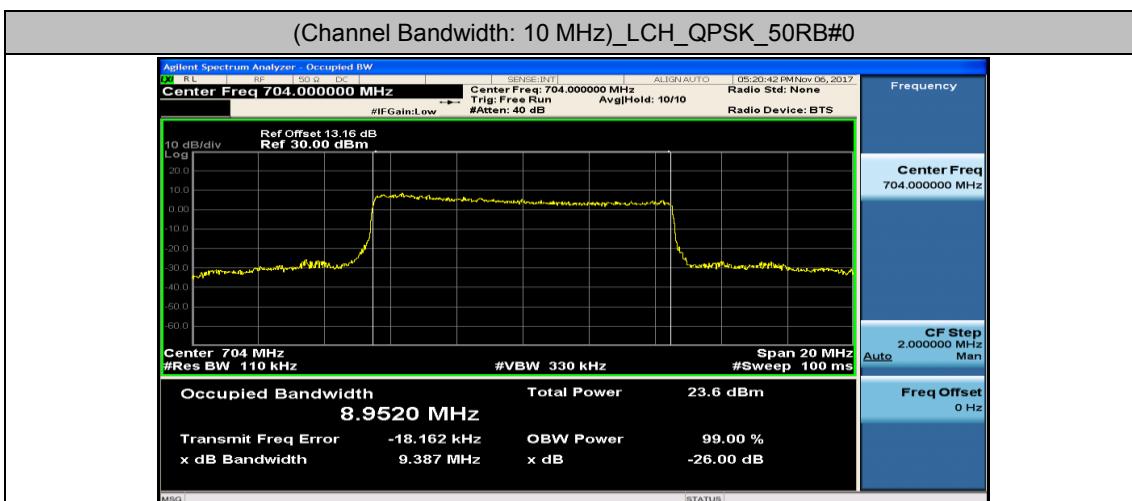


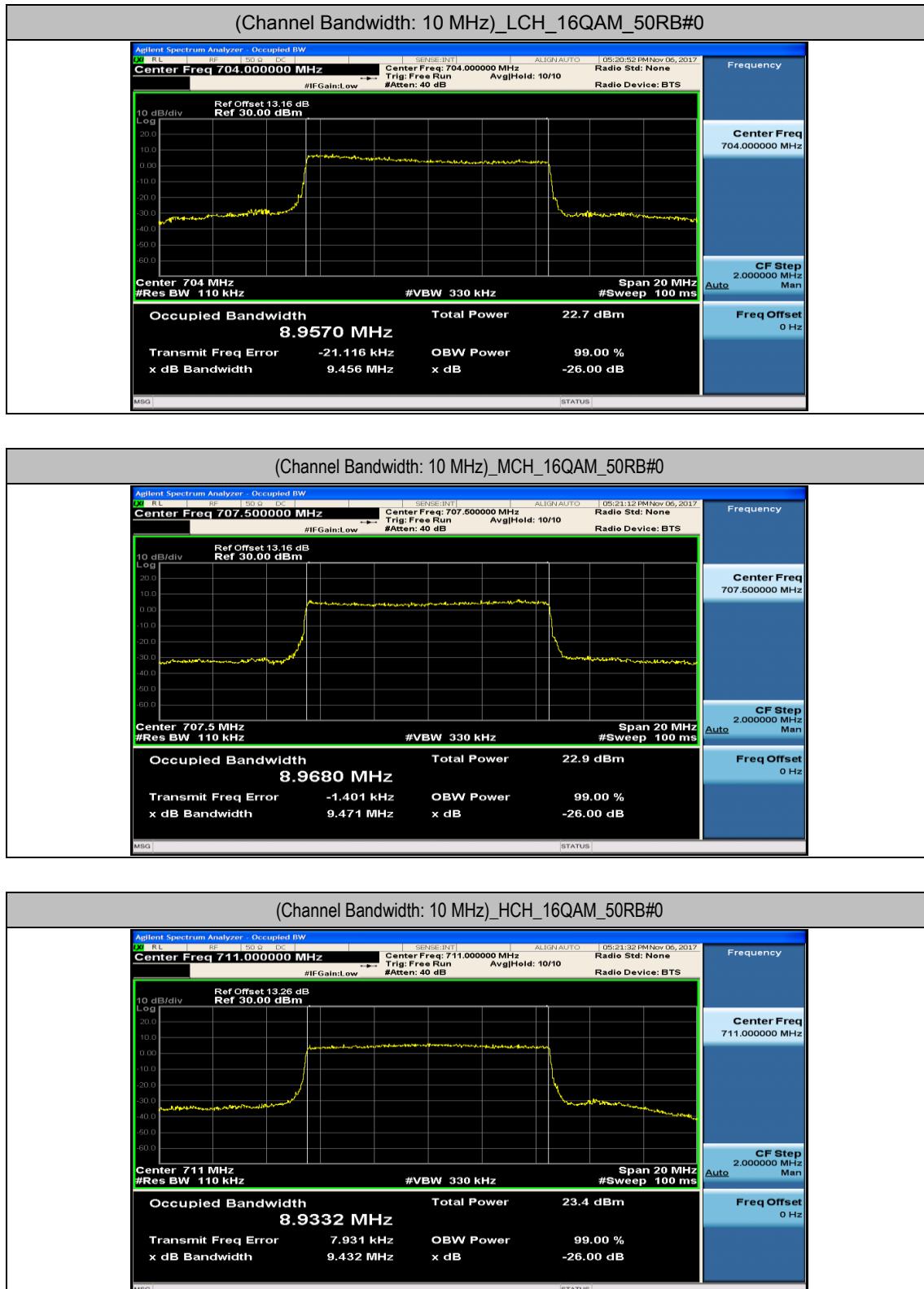
Channel Bandwidth: 5 MHz





Channel Bandwidth: 10 MHz

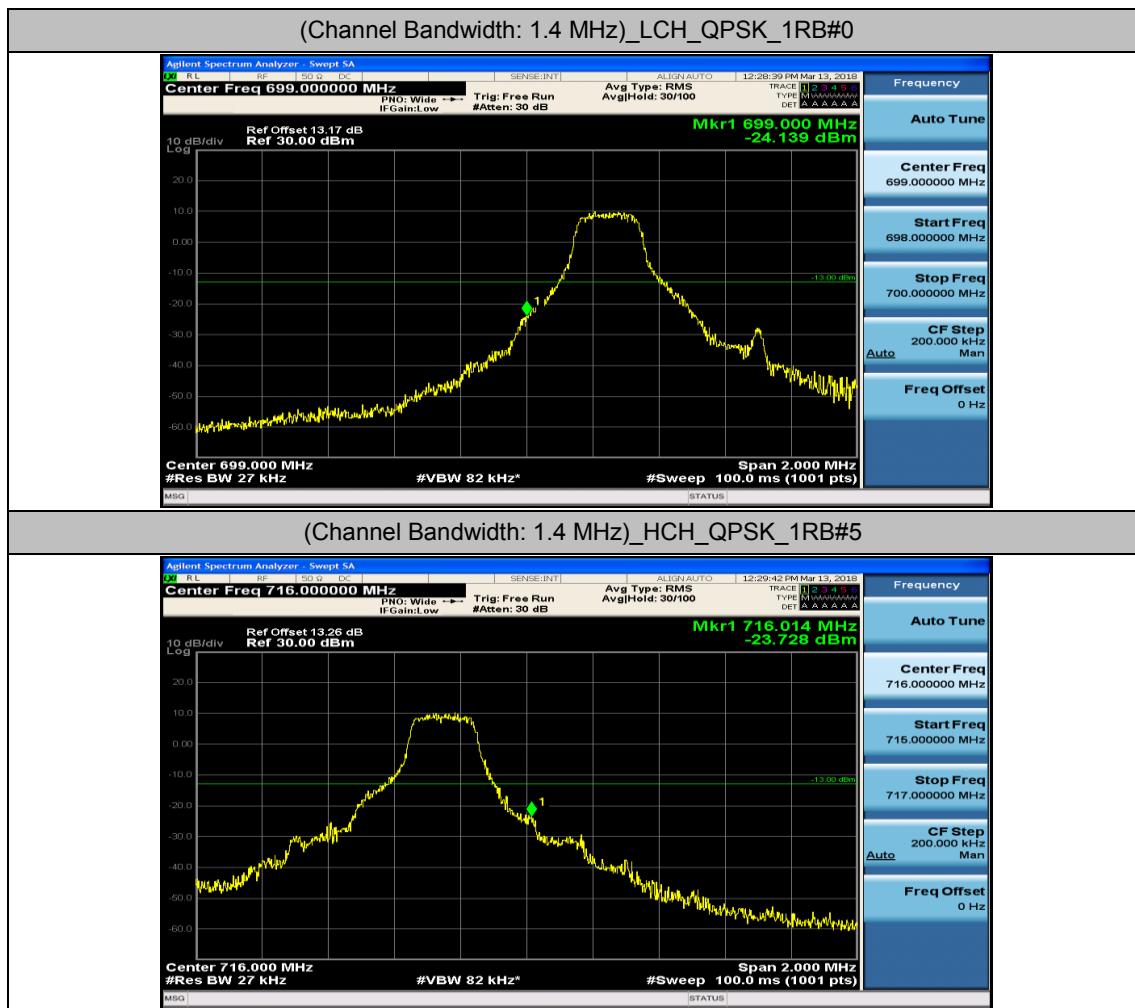




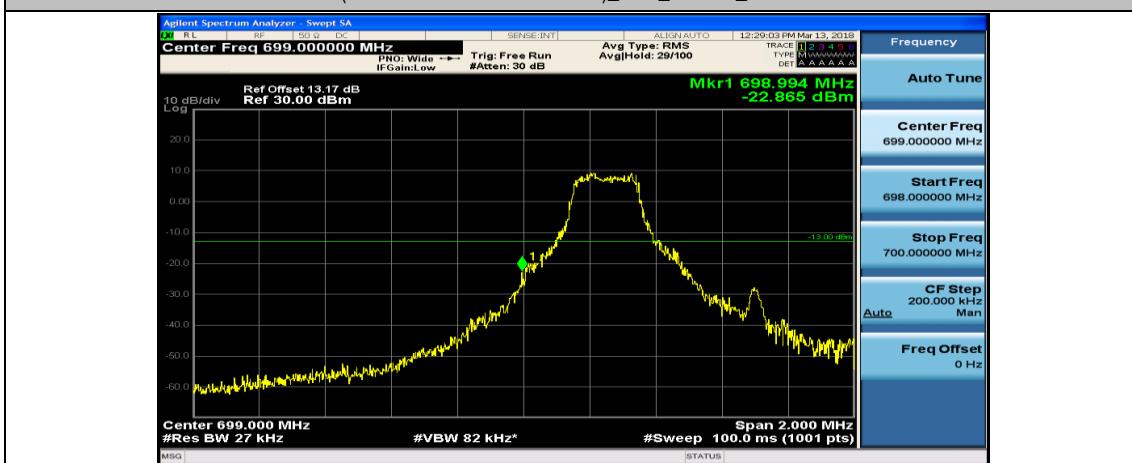
Appendix D: Band Edge

Test Graphs

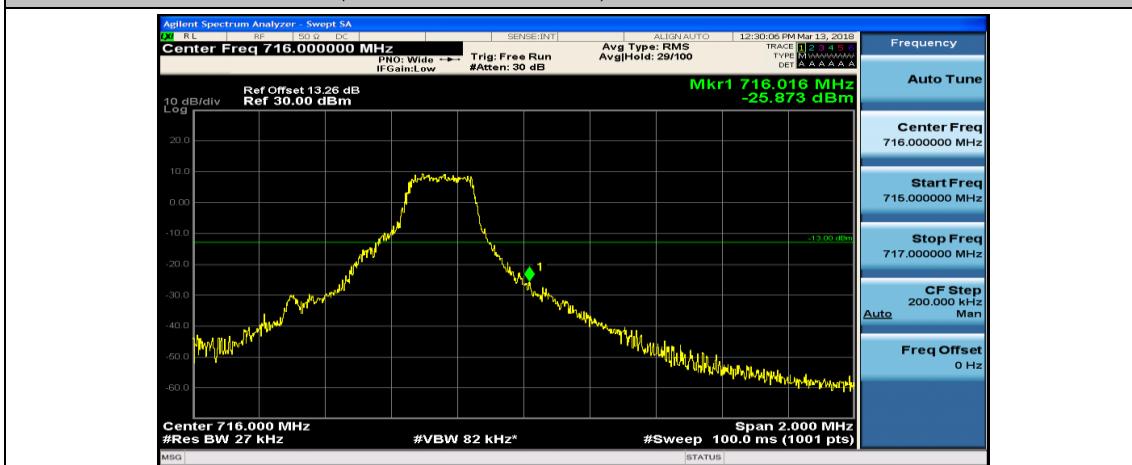
Channel Bandwidth: 1.4 MHz



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0

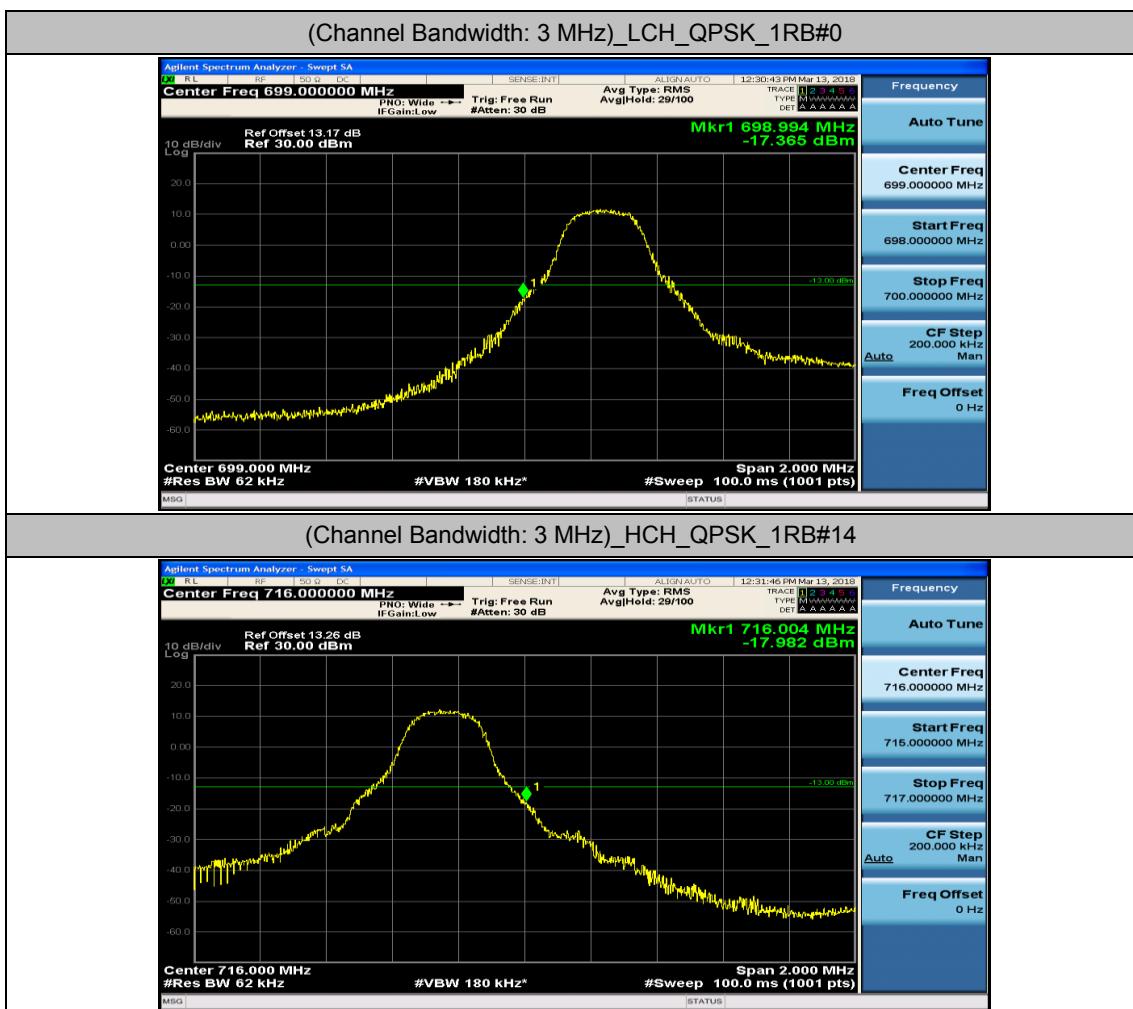


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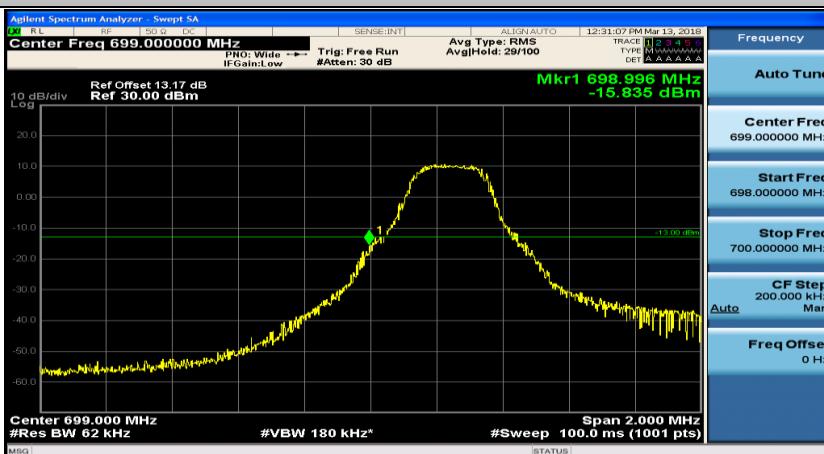




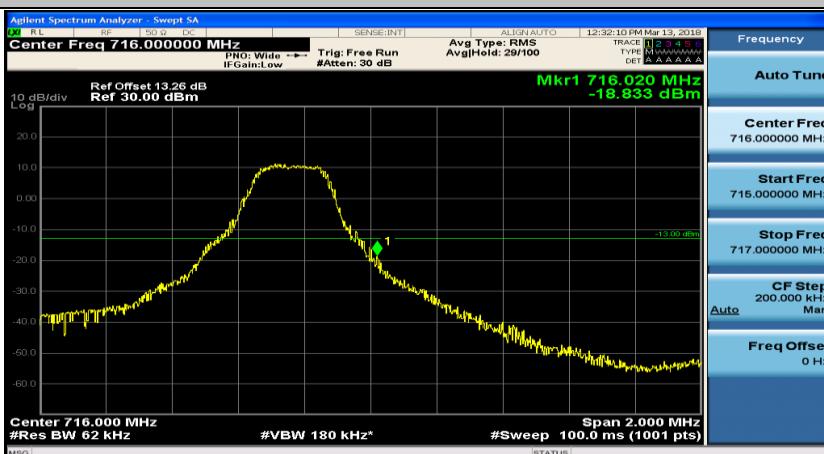
Channel Bandwidth: 3 MHz



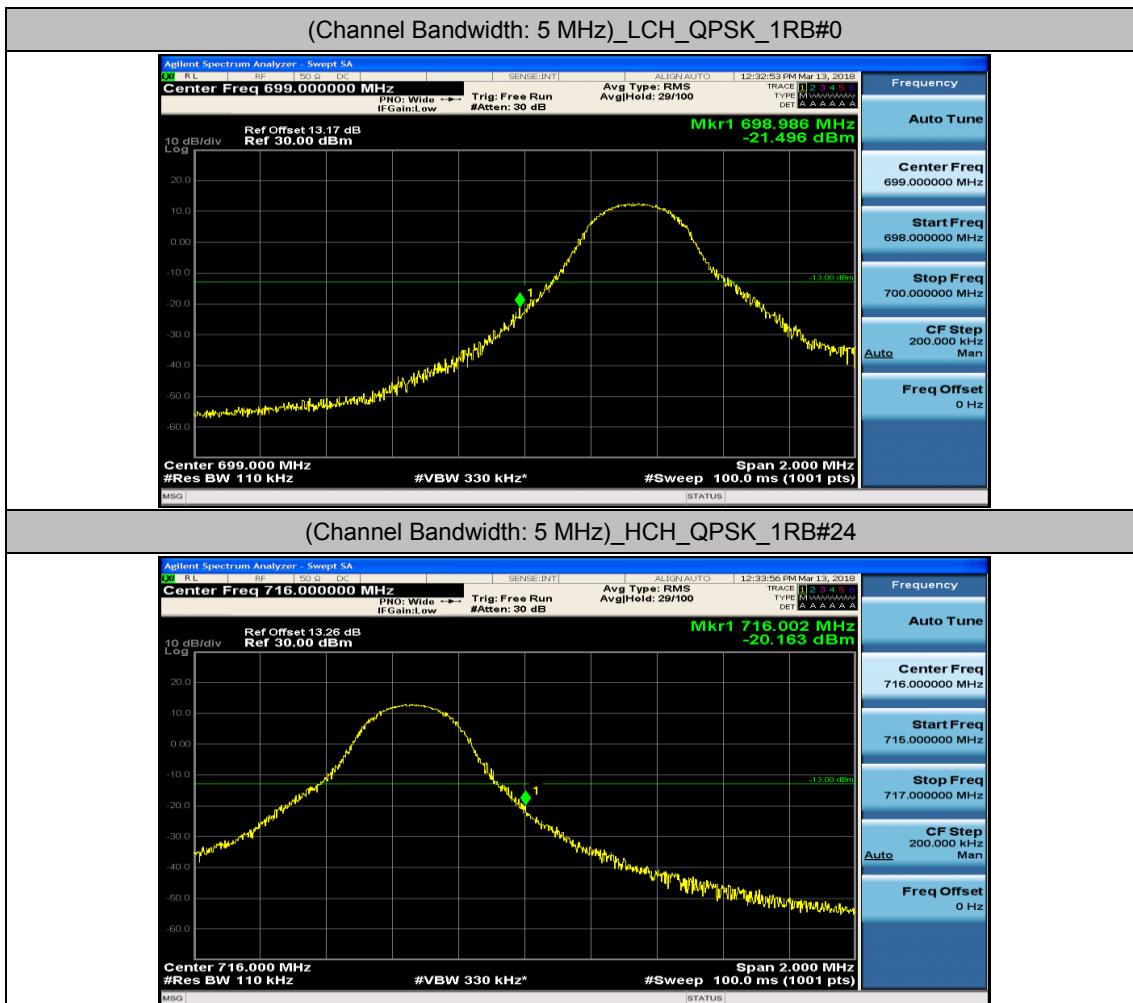
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0



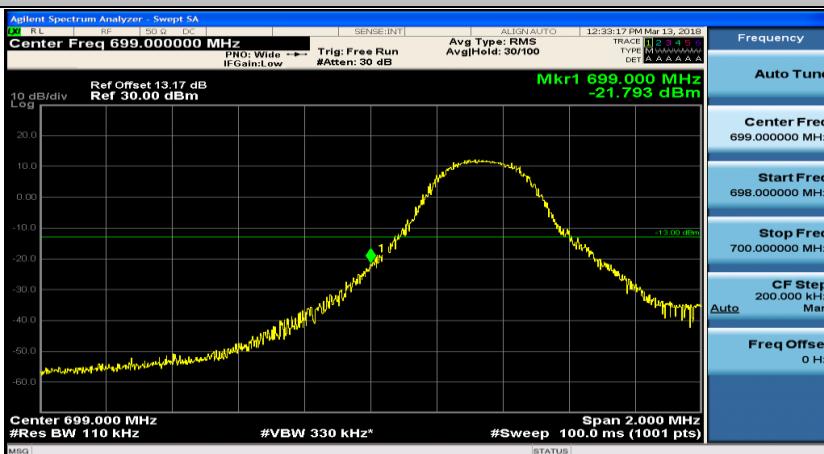
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14



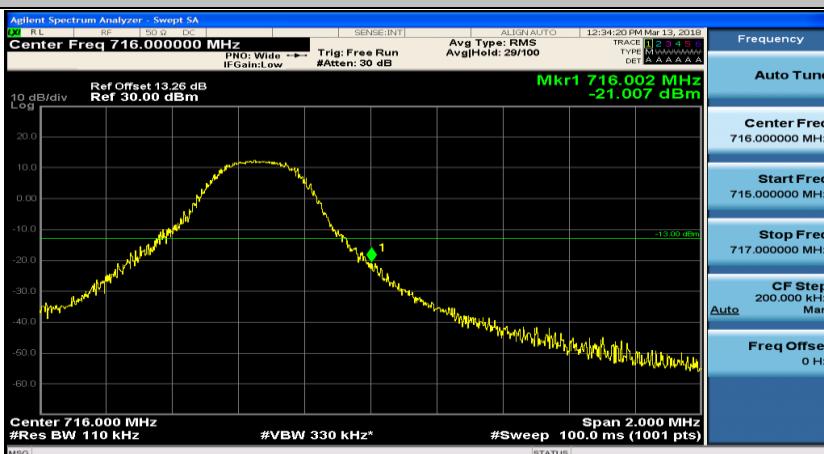
Channel Bandwidth: 5 MHz



(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0

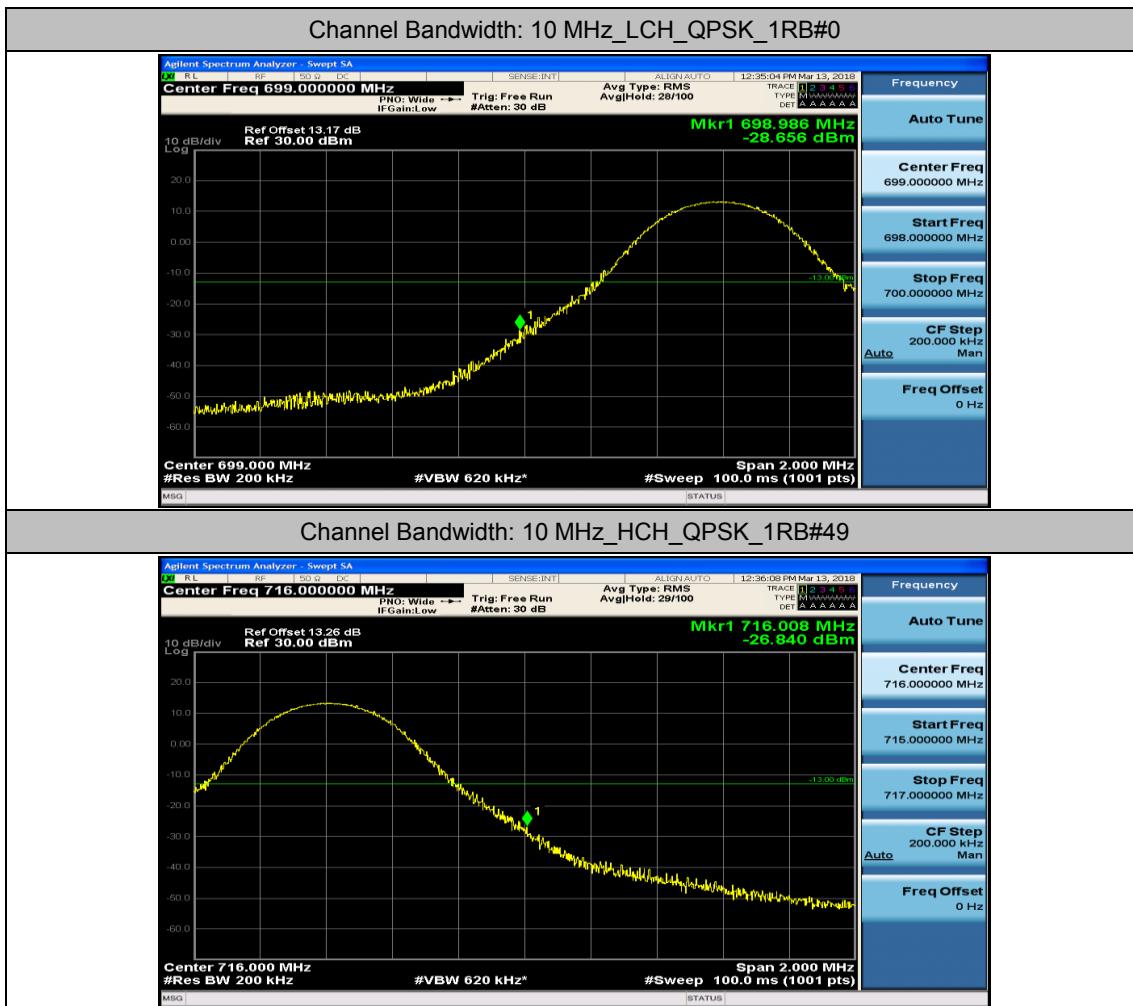


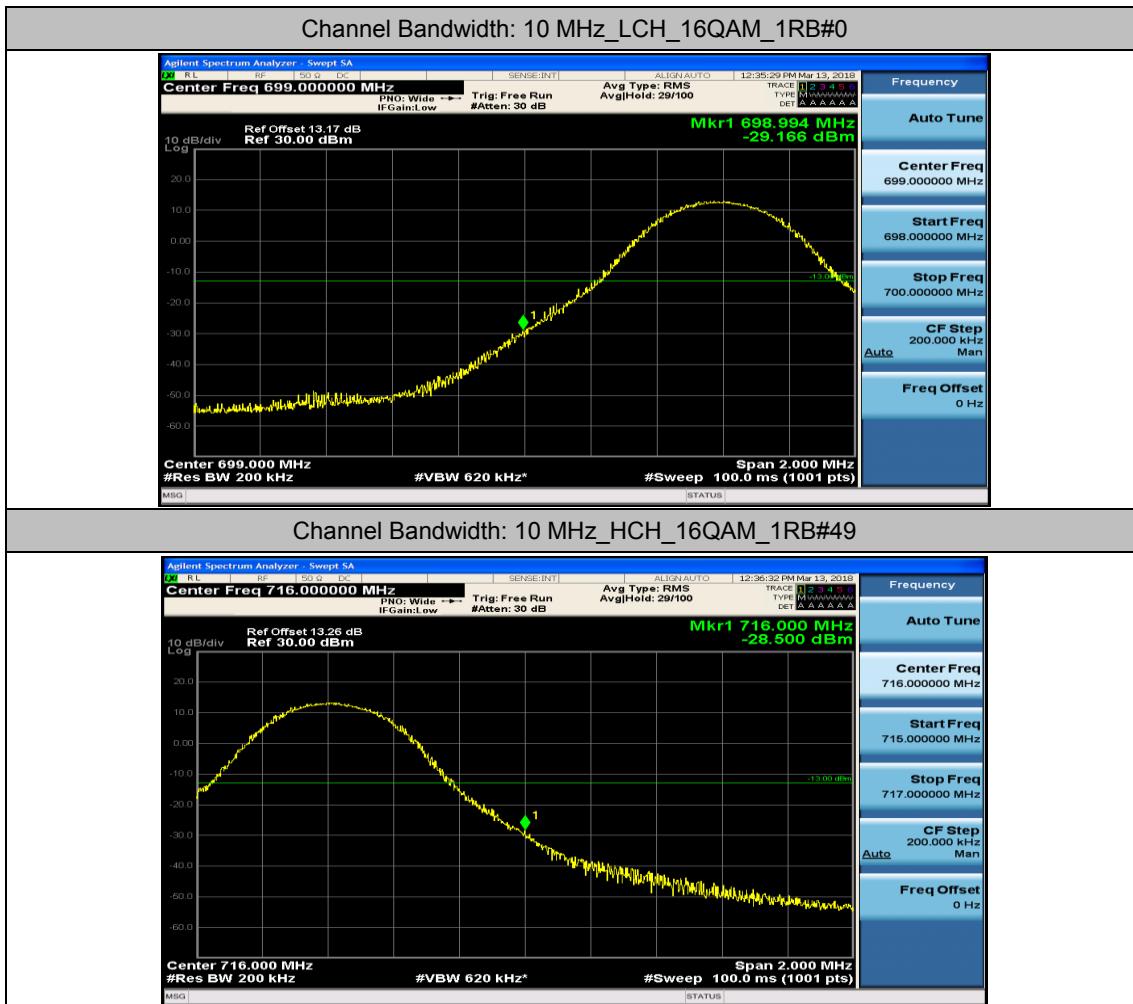
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24





Channel Bandwidth: 10 MHz

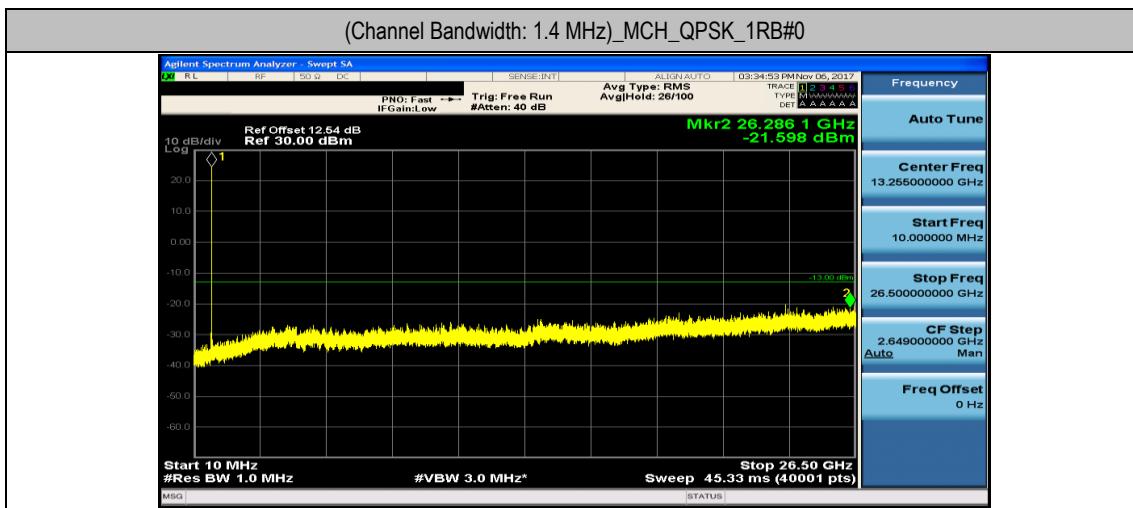
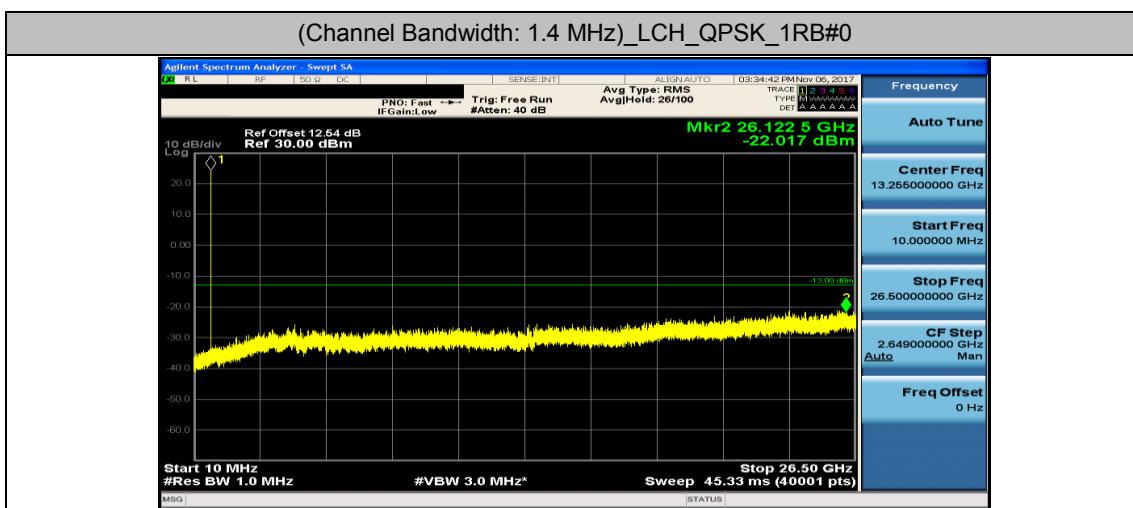




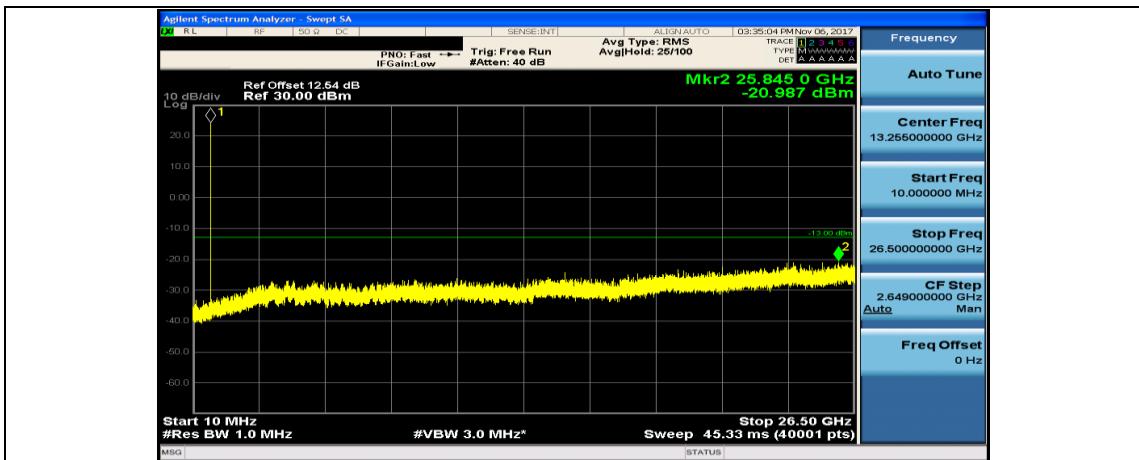
Appendix E: Conducted Spurious Emission

Test Graphs

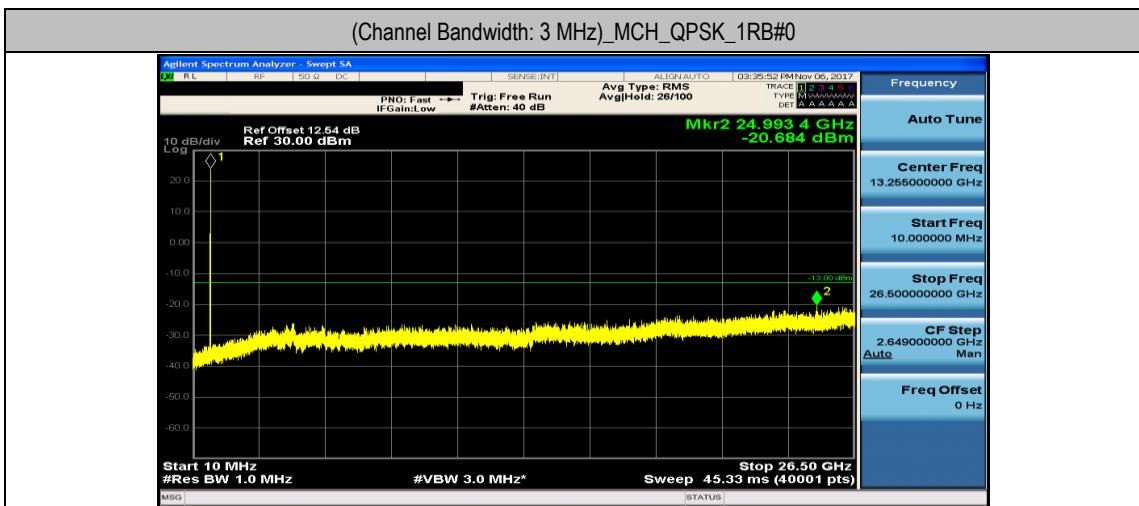
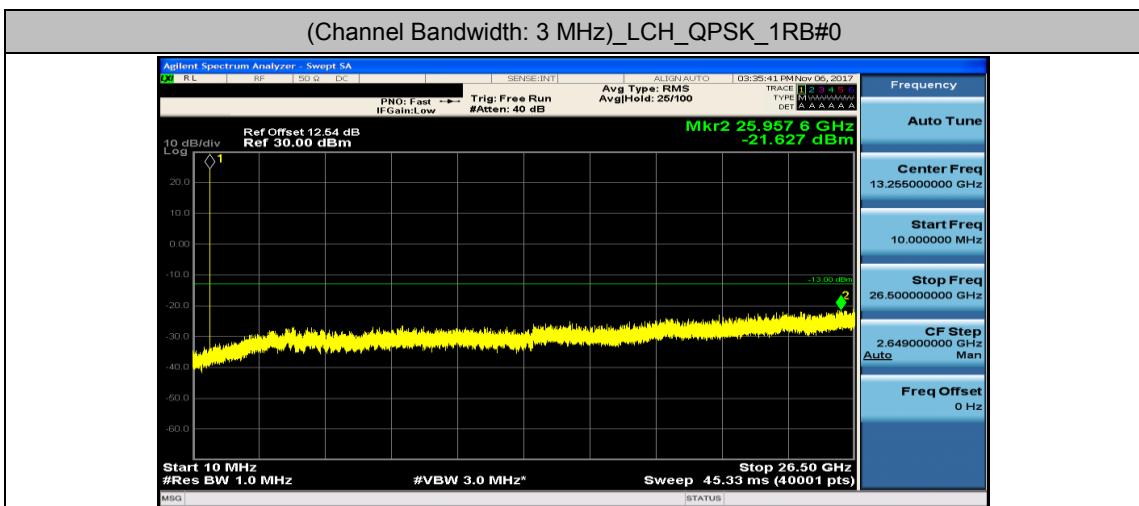
Channel Bandwidth: 1.4 MHz



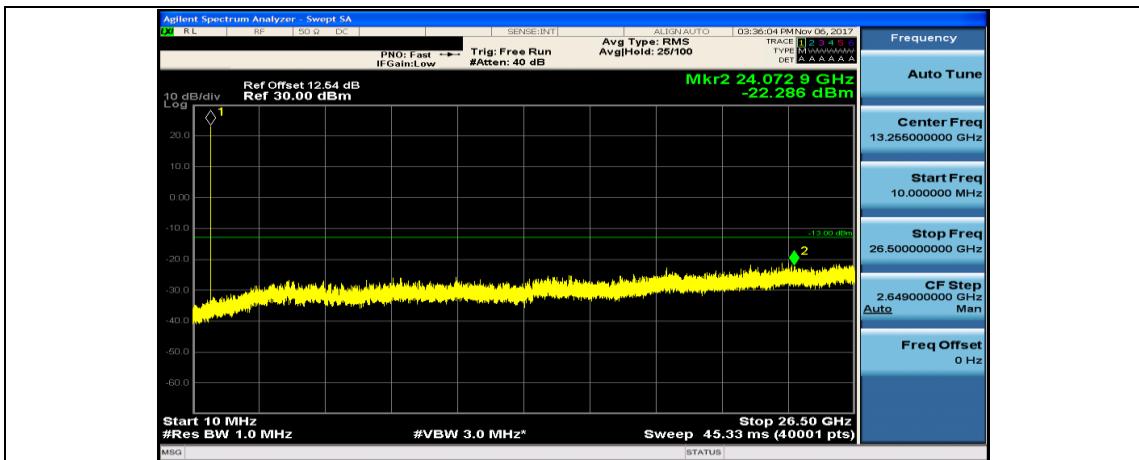
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



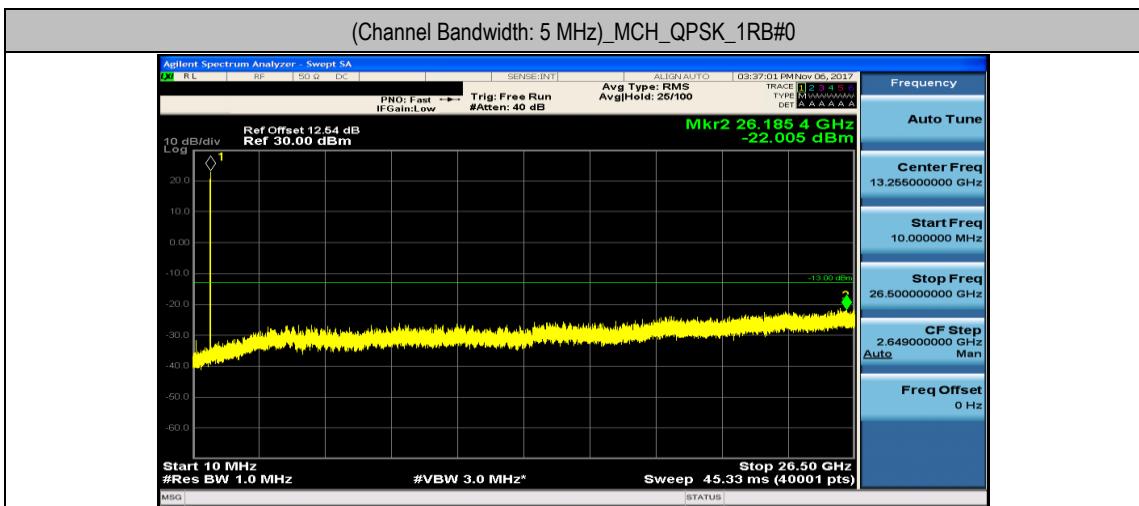
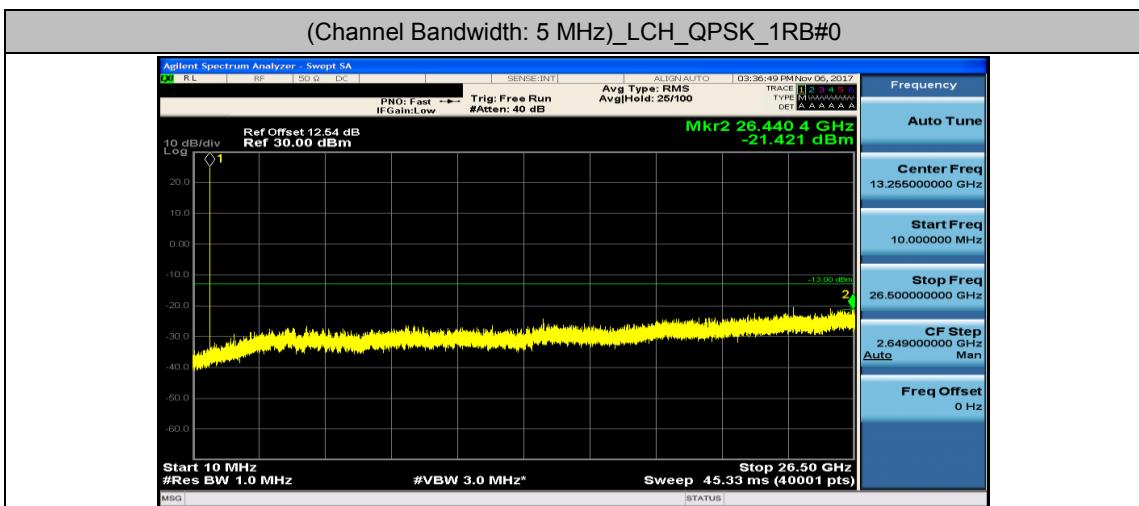
Channel Bandwidth: 3 MHz



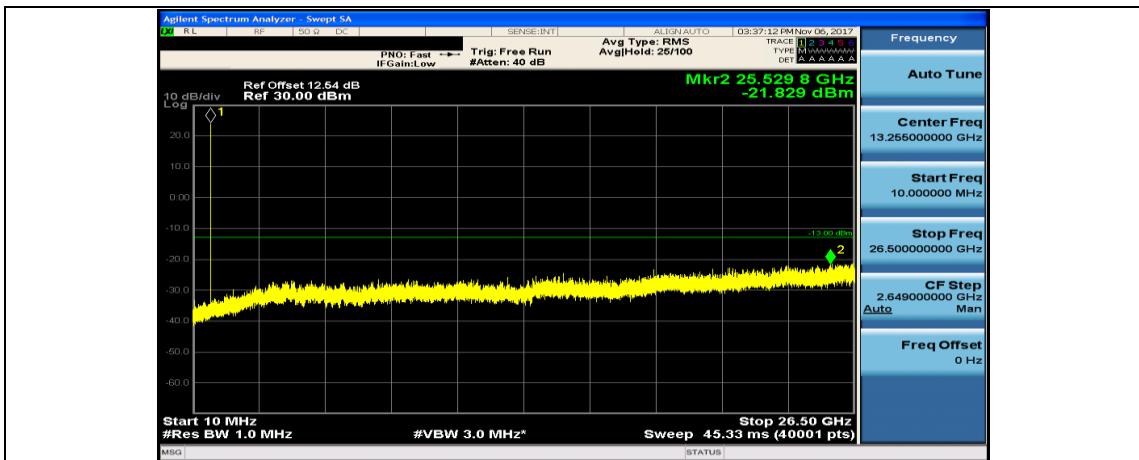
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0



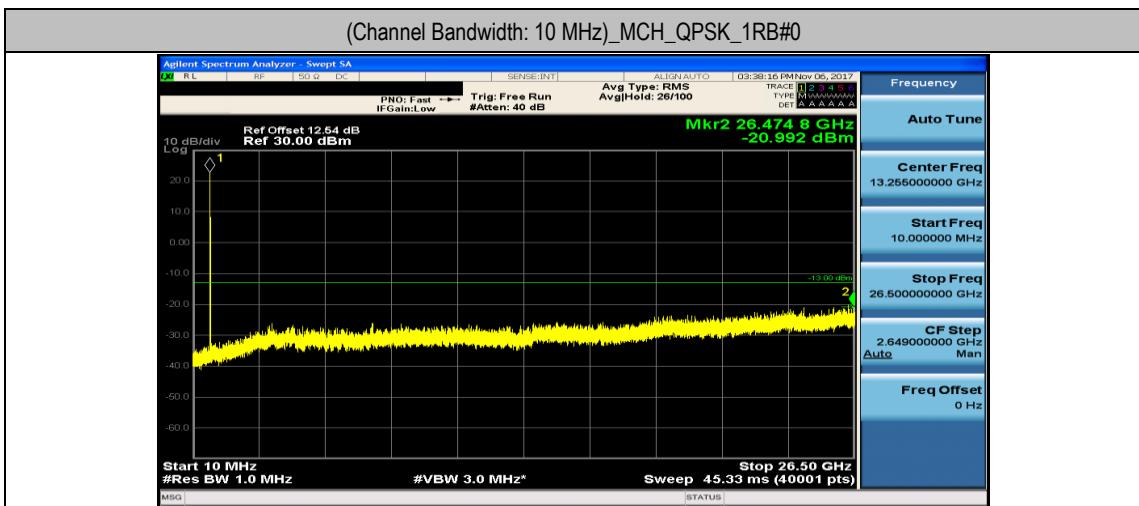
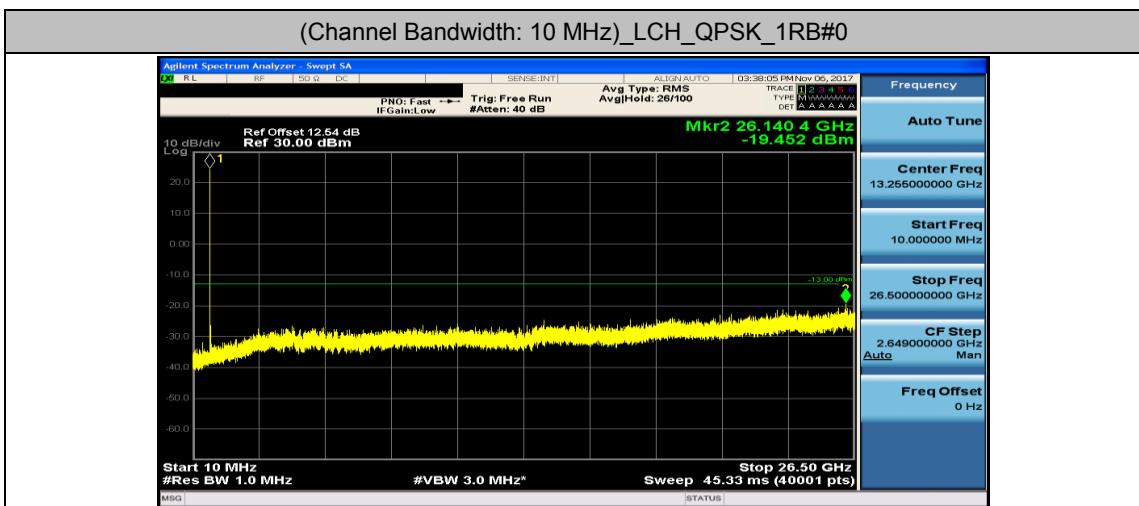
Channel Bandwidth: 5 MHz



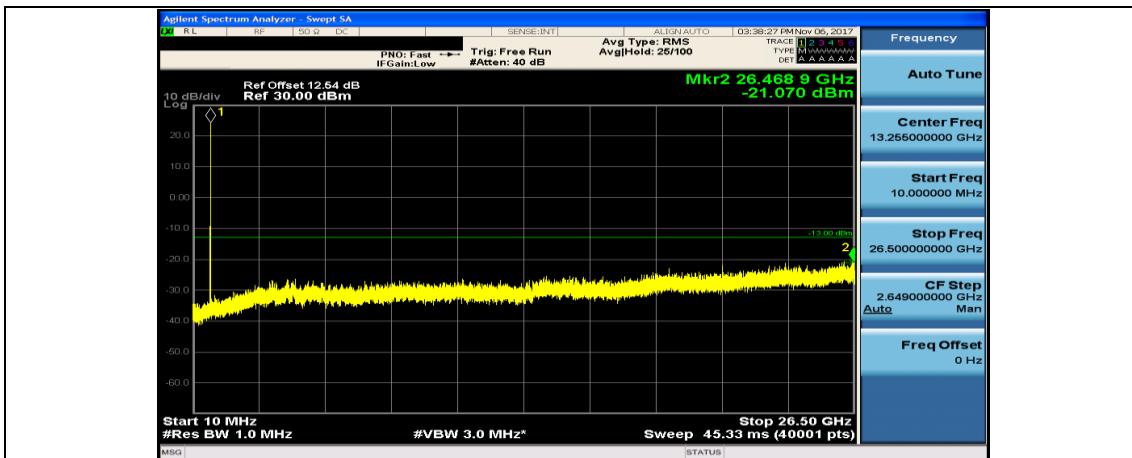
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



Channel Bandwidth: 10 MHz



(Channel Bandwidth: 10 MHz)_HCH_QPSK_1RB#0





Appendix F: Frequency Stability

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.60	-0.000858	± 2.5	PASS
		VN	TN	0.90	0.001286	± 2.5	PASS
		VH	TN	0.20	0.000286	± 2.5	PASS
	MCH	VL	TN	1.60	0.002261	± 2.5	PASS
		VN	TN	-1.40	-0.001979	± 2.5	PASS
		VH	TN	-0.80	-0.001131	± 2.5	PASS
	HCH	VL	TN	-0.90	-0.001258	± 2.5	PASS
		VN	TN	-2.10	-0.002936	± 2.5	PASS
		VH	TN	-0.10	-0.000140	± 2.5	PASS
Temperature							
Modulation	Channe l	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	0.90	0.001286	± 2.5	PASS
		VN	-20	-1.10	-0.001572	± 2.5	PASS
		VN	-10	-0.30	-0.000429	± 2.5	PASS
		VN	0	2.60	0.003716	± 2.5	PASS
		VN	10	-0.30	-0.000429	± 2.5	PASS
		VN	20	2.30	0.003287	± 2.5	PASS
		VN	30	3.60	0.005145	± 2.5	PASS
		VN	40	2.30	0.003287	± 2.5	PASS
		VN	50	0.30	0.000429	± 2.5	PASS
	MCH	VN	-30	-0.40	-0.000565	± 2.5	PASS
		VN	-20	2.90	0.004099	± 2.5	PASS
		VN	-10	-0.60	-0.000848	± 2.5	PASS
		VN	0	0.30	0.000424	± 2.5	PASS
		VN	10	-2.00	-0.002827	± 2.5	PASS
		VN	20	0.40	0.000565	± 2.5	PASS
		VN	30	1.40	0.001979	± 2.5	PASS
		VN	40	-2.00	-0.002827	± 2.5	PASS
		VN	50	0.90	0.001272	± 2.5	PASS



		VN	-30	0.50	0.000699	± 2.5	PASS
		VN	-20	0.60	0.000839	± 2.5	PASS
		VN	-10	-1.20	-0.001678	± 2.5	PASS
		VN	0	-0.20	-0.000280	± 2.5	PASS
		VN	10	-1.30	-0.001817	± 2.5	PASS
		VN	20	-1.70	-0.002377	± 2.5	PASS
		VN	30	-1.40	-0.001957	± 2.5	PASS
		VN	40	-1.00	-0.001398	± 2.5	PASS
		VN	50	0.60	0.000839	± 2.5	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz+							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-1.50	-0.002141	± 2.5	PASS
		VN	TN	-21.40	-0.030550	± 2.5	PASS
		VH	TN	-9.40	-0.013419	± 2.5	PASS
	MCH	VL	TN	-0.30	-0.000424	± 2.5	PASS
		VN	TN	0.40	0.000565	± 2.5	PASS
		VH	TN	-1.50	-0.002120	± 2.5	PASS
	HCH	VL	TN	1.40	0.001959	± 2.5	PASS
		VN	TN	-1.40	-0.001959	± 2.5	PASS
		VH	TN	1.20	0.001679	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-1.40	-0.001999	± 2.5	PASS
		VN	-20	-1.00	-0.001428	± 2.5	PASS
		VN	-10	-10.00	-0.014276	± 2.5	PASS
		VN	0	-9.10	-0.012991	± 2.5	PASS
		VN	10	-1.90	-0.002712	± 2.5	PASS
		VN	20	-2.00	-0.002855	± 2.5	PASS
		VN	30	-2.80	-0.003997	± 2.5	PASS
		VN	40	-3.40	-0.004854	± 2.5	PASS
		VN	50	-2.80	-0.003997	± 2.5	PASS
	MCH	VN	-30	1.00	0.001413	± 2.5	PASS
		VN	-20	-1.80	-0.002544	± 2.5	PASS
		VN	-10	0.40	0.000565	± 2.5	PASS
		VN	0	-2.10	-0.002968	± 2.5	PASS
		VN	10	0.70	0.000989	± 2.5	PASS
		VN	20	-1.40	-0.001979	± 2.5	PASS
		VN	30	-1.60	-0.002261	± 2.5	PASS
		VN	40	3.90	0.005512	± 2.5	PASS
		VN	50	-1.60	-0.002261	± 2.5	PASS



		VN	-30	0.40	0.000560	± 2.5	PASS
		VN	-20	-1.60	-0.002239	± 2.5	PASS
		VN	-10	-0.70	-0.000980	± 2.5	PASS
		VN	0	2.00	0.002799	± 2.5	PASS
		VN	10	1.10	0.001540	± 2.5	PASS
		VN	20	0.90	0.001260	± 2.5	PASS
		VN	30	0.00	0.000000	± 2.5	PASS
		VN	40	-1.10	-0.001540	± 2.5	PASS
		VN	50	0.00	0.000000	± 2.5	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	1.30	0.001853	± 2.5	PASS
		VN	TN	-1.20	-0.001711	± 2.5	PASS
		VH	TN	-1.10	-0.001568	± 2.5	PASS
	MCH	VL	TN	-2.20	-0.003110	± 2.5	PASS
		VN	TN	-1.90	-0.002686	± 2.5	PASS
		VH	TN	0.20	0.000283	± 2.5	PASS
	HCH	VL	TN	1.00	0.001402	± 2.5	PASS
		VN	TN	-0.60	-0.000841	± 2.5	PASS
		VH	TN	-0.60	-0.000841	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.70	-0.000998	± 2.5	PASS
		VN	-20	-1.30	-0.001853	± 2.5	PASS
		VN	-10	-1.60	-0.002281	± 2.5	PASS
		VN	0	0.20	0.000285	± 2.5	PASS
		VN	10	0.80	0.001140	± 2.5	PASS
		VN	20	-0.80	-0.001140	± 2.5	PASS
		VN	30	-2.10	-0.002994	± 2.5	PASS
		VN	40	-0.90	-0.001283	± 2.5	PASS
		VN	50	-0.90	-0.001283	± 2.5	PASS
	MCH	VN	-30	1.80	0.002544	± 2.5	PASS
		VN	-20	-2.10	-0.002968	± 2.5	PASS
		VN	-10	0.60	0.000848	± 2.5	PASS
		VN	0	-1.90	-0.002686	± 2.5	PASS
		VN	10	0.70	0.000989	± 2.5	PASS
		VN	20	0.50	0.000707	± 2.5	PASS
		VN	30	0.80	0.001131	± 2.5	PASS
		VN	40	1.20	0.001696	± 2.5	PASS
		VN	50	-0.40	-0.000565	± 2.5	PASS



		VN	-30	0.40	0.000561	± 2.5	PASS
		VN	-20	0.90	0.001261	± 2.5	PASS
		VN	-10	-2.00	-0.002803	± 2.5	PASS
		VN	0	-1.00	-0.001402	± 2.5	PASS
		VN	10	-1.30	-0.001822	± 2.5	PASS
		VN	20	-0.10	-0.000140	± 2.5	PASS
		VN	30	-2.50	-0.003504	± 2.5	PASS
		VN	40	-1.70	-0.002383	± 2.5	PASS
		VN	50	-2.40	-0.003364	± 2.5	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-2.30	-0.003267	± 2.5	PASS
		VN	TN	0.40	0.000568	± 2.5	PASS
		VH	TN	-0.60	-0.000852	± 2.5	PASS
	MCH	VL	TN	-0.40	-0.000565	± 2.5	PASS
		VN	TN	1.00	0.001413	± 2.5	PASS
		VH	TN	-1.10	-0.001555	± 2.5	PASS
	HCH	VL	TN	0.60	0.000844	± 2.5	PASS
		VN	TN	-0.30	-0.000422	± 2.5	PASS
		VH	TN	-1.60	-0.002250	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.20	-0.000284	± 2.5	PASS
		VN	-20	0.70	0.000994	± 2.5	PASS
		VN	-10	-1.40	-0.001989	± 2.5	PASS
		VN	0	0.00	0.000000	± 2.5	PASS
		VN	10	1.00	0.001420	± 2.5	PASS
		VN	20	-1.30	-0.001847	± 2.5	PASS
		VN	30	-1.60	-0.002273	± 2.5	PASS
		VN	40	-1.30	-0.001847	± 2.5	PASS
		VN	50	-1.90	-0.002699	± 2.5	PASS
	MCH	VN	-30	0.80	0.001131	± 2.5	PASS
		VN	-20	-0.40	-0.000565	± 2.5	PASS
		VN	-10	1.30	0.001837	± 2.5	PASS
		VN	0	1.00	0.001413	± 2.5	PASS
		VN	10	0.00	0.000000	± 2.5	PASS
		VN	20	-1.10	-0.001555	± 2.5	PASS
		VN	30	-2.70	-0.003816	± 2.5	PASS
		VN	40	0.80	0.001131	± 2.5	PASS
		VN	50	-2.10	-0.002968	± 2.5	PASS



HCH	VN	-30	-0.10	-0.000141	± 2.5	PASS
	VN	-20	-1.60	-0.002250	± 2.5	PASS
	VN	-10	-1.80	-0.002532	± 2.5	PASS
	VN	0	-0.20	-0.000281	± 2.5	PASS
	VN	10	-3.10	-0.004360	± 2.5	PASS
	VN	20	-0.60	-0.000844	± 2.5	PASS
	VN	30	0.80	0.001125	± 2.5	PASS
	VN	40	-1.00	-0.001406	± 2.5	PASS
	VN	50	-3.00	-0.004219	± 2.5	PASS