



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	22.84	PASS
		1	2	22.87	PASS
		1	5	22.78	PASS
		3	0	22.77	PASS
		3	1	22.86	PASS
		3	3	22.7	PASS
		6	0	21.71	PASS
	MCH	1	0	22.91	PASS
		1	2	22.89	PASS
		1	5	22.79	PASS
		3	0	22.72	PASS
		3	1	22.81	PASS
		3	3	22.76	PASS
		6	0	21.74	PASS
	HCH	1	0	22.88	PASS
		1	2	22.86	PASS
		1	5	22.64	PASS
		3	0	22.8	PASS
		3	1	22.89	PASS
		3	3	22.76	PASS
		6	0	21.79	PASS
16QAM	LCH	1	0	22.01	PASS
		1	2	22.05	PASS
		1	5	22.02	PASS
		3	0	21.94	PASS
		3	1	21.92	PASS
		3	3	21.86	PASS
		6	0	20.78	PASS
	MCH	1	0	22.08	PASS
		1	2	22.07	PASS
		1	5	22.2	PASS



		3	0	21.92	PASS
		3	1	21.95	PASS
		3	3	21.91	PASS
		6	0	20.8	PASS
	HCH	1	0	22.18	PASS
		1	2	22.17	PASS
		1	5	22.01	PASS
		3	0	21.98	PASS
		3	1	22.04	PASS
		3	3	21.96	PASS
		6	0	20.83	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.72	PASS
		1	7	22.95	PASS
		1	14	22.74	PASS
		8	0	21.72	PASS
		8	3	21.79	PASS
		8	7	21.66	PASS
		15	0	21.73	PASS
	MCH	1	0	22.81	PASS
		1	7	22.94	PASS
		1	14	22.77	PASS
		8	0	21.75	PASS
		8	3	21.81	PASS
		8	7	21.72	PASS
		15	0	21.73	PASS
	HCH	1	0	22.78	PASS
		1	7	22.93	PASS
		1	14	22.74	PASS
		8	0	21.83	PASS
		8	3	21.89	PASS
		8	7	21.9	PASS
		15	0	21.83	PASS
16QAM	LCH	1	0	22.05	PASS



		1	7	22.16	PASS
		1	14	22.07	PASS
		8	0	20.76	PASS
		8	3	20.83	PASS
		8	7	20.74	PASS
		15	0	20.71	PASS
	MCH	1	0	22.01	PASS
		1	7	22.23	PASS
		1	14	22.04	PASS
		8	0	20.74	PASS
		8	3	20.77	PASS
		8	7	20.77	PASS
		15	0	20.72	PASS
	HCH	1	0	22.03	PASS
		1	7	22.26	PASS
		1	14	21.99	PASS
		8	0	20.87	PASS
		8	3	20.88	PASS
		8	7	20.88	PASS
		15	0	20.77	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.69	PASS
		1	12	22.69	PASS
		1	24	22.65	PASS
		12	0	21.71	PASS
		12	6	21.74	PASS
		12	13	21.75	PASS
		25	0	21.76	PASS
	MCH	1	0	22.71	PASS
		1	12	22.8	PASS
		1	24	22.83	PASS
		12	0	21.7	PASS
		12	6	21.76	PASS
		12	13	21.7	PASS
		25	0	21.82	PASS



	HCH	1	0	22.87	PASS
		1	12	22.67	PASS
		1	24	22.78	PASS
		12	0	21.87	PASS
		12	6	21.84	PASS
		12	13	21.73	PASS
		25	0	21.82	PASS
16QAM	LCH	1	0	22.25	PASS
		1	12	21.74	PASS
		1	24	22.25	PASS
		12	0	20.75	PASS
		12	6	20.78	PASS
		12	13	20.8	PASS
		25	0	20.74	PASS
	MCH	1	0	22.29	PASS
		1	12	22.23	PASS
		1	24	22.2	PASS
		12	0	20.71	PASS
		12	6	20.79	PASS
		12	13	20.74	PASS
		25	0	20.81	PASS
	HCH	1	0	22.26	PASS
		1	12	22.28	PASS
		1	24	22.07	PASS
		12	0	20.87	PASS
		12	6	20.82	PASS
		12	13	20.84	PASS
		25	0	20.81	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.84	PASS
		1	24	22.75	PASS
		1	49	22.66	PASS
		25	0	21.76	PASS
		25	12	21.82	PASS
		25	25	21.7	PASS



	MCH	50	0	21.65	PASS
		1	0	22.89	PASS
		1	24	22.85	PASS
		1	49	22.8	PASS
		25	0	21.71	PASS
		25	12	21.83	PASS
		25	25	21.74	PASS
		50	0	21.7	PASS
	HCH	1	0	22.82	PASS
		1	24	22.97	PASS
		1	49	22.83	PASS
		25	0	21.85	PASS
		25	12	21.84	PASS
		25	25	21.84	PASS
		50	0	21.9	PASS
16QAM	LCH	1	0	22.16	PASS
		1	24	22.02	PASS
		1	49	21.85	PASS
		25	0	20.7	PASS
		25	12	20.72	PASS
		25	25	20.62	PASS
		50	0	20.68	PASS
	MCH	1	0	22.12	PASS
		1	24	22.02	PASS
		1	49	22.12	PASS
		25	0	20.69	PASS
		25	12	20.83	PASS
		25	25	20.74	PASS
		50	0	20.71	PASS
	HCH	1	0	22.13	PASS
		1	24	22.15	PASS
		1	49	22.16	PASS
		25	0	20.88	PASS
		25	12	20.86	PASS
		25	25	20.87	PASS
		50	0	20.91	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	4.76	<13	PASS
16QAM	MCH	1	0	5.6	<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	4.68	<13	PASS
16QAM	MCH	1	0	5.62	<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	4.71	<13	PASS
16QAM	MCH	1	0	5.54	<13	PASS

Channel Bandwidth: 10 MHz

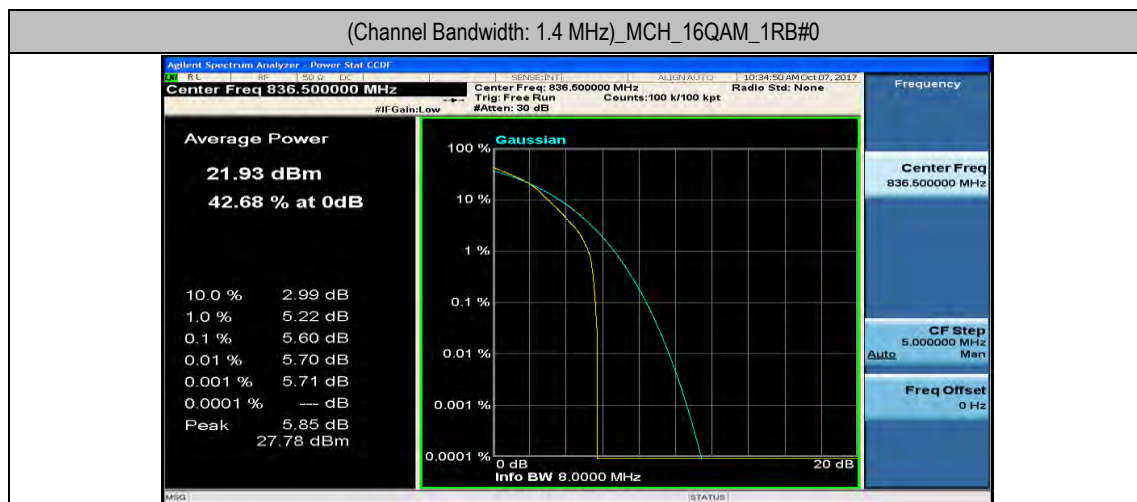
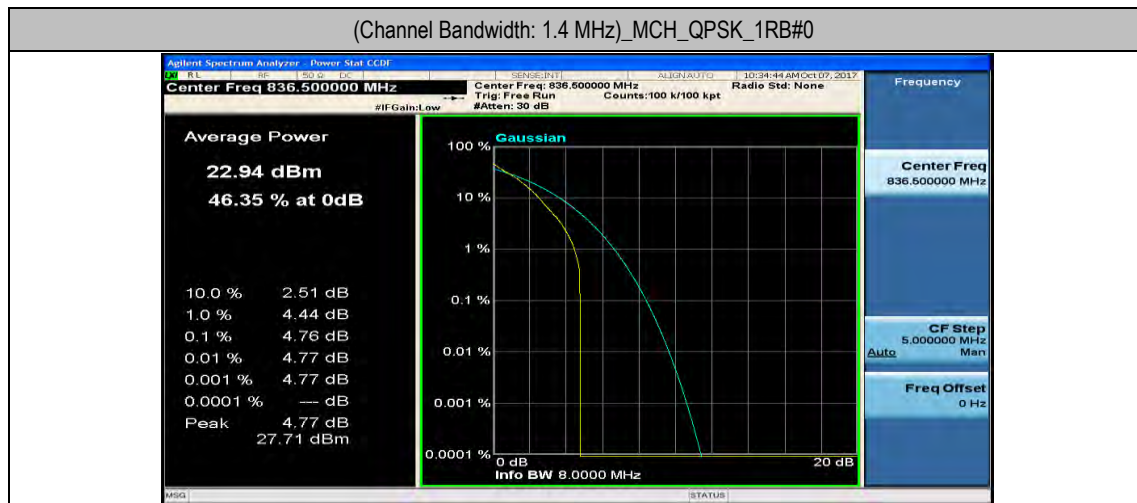
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	MCH	1	0	4.73	<13	PASS
16QAM	MCH	1	0	5.5	<13	PASS



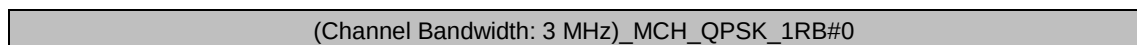


Test Graphs

Channel Bandwidth: 1.4 MHz



Channel Bandwidth: 3 MHz





(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0



Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0





(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0

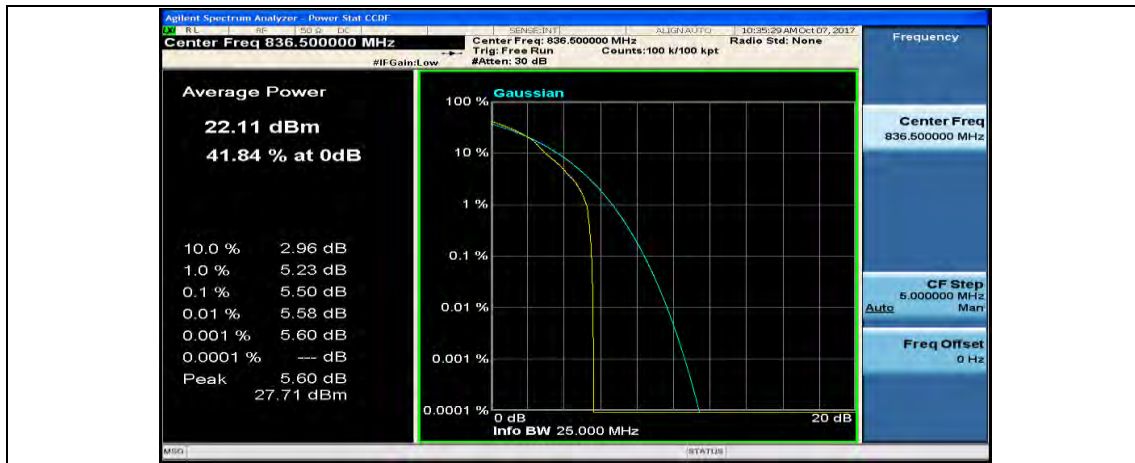


Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0



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	1.0780	1.186	PASS
	MCH	6	0	1.0770	1.205	PASS
	HCH	6	0	1.0757	1.190	PASS
16QAM	LCH	6	0	1.0776	1.209	PASS
	MCH	6	0	1.0795	1.220	PASS
	HCH	6	0	1.0772	1.197	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	2.6842	2.901	PASS
	MCH	15	0	2.6821	2.900	PASS
	HCH	15	0	2.6907	2.904	PASS
16QAM	LCH	15	0	2.6848	2.865	PASS
	MCH	15	0	2.6856	2.893	PASS
	HCH	15	0	2.6856	2.893	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	4.4680	4.787	PASS



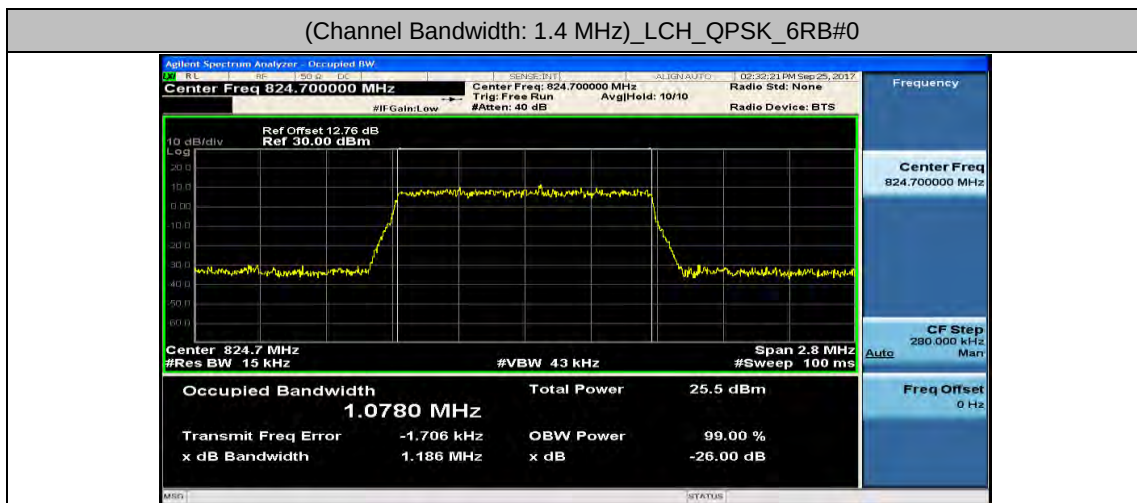
16QAM	MCH	25	0	4.4640	4.793	PASS
	HCH	25	0	4.4730	4.793	PASS
	LCH	25	0	4.4768	4.798	PASS
16QAM	MCH	25	0	4.4772	4.776	PASS
	HCH	25	0	4.4777	4.782	PASS

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	8.9331	9.370	PASS
	MCH	50	0	8.9465	9.506	PASS
	HCH	50	0	8.9104	9.403	PASS
16QAM	LCH	50	0	8.9401	9.380	PASS
	MCH	50	0	8.9446	9.439	PASS
	HCH	50	0	8.9245	9.352	PASS

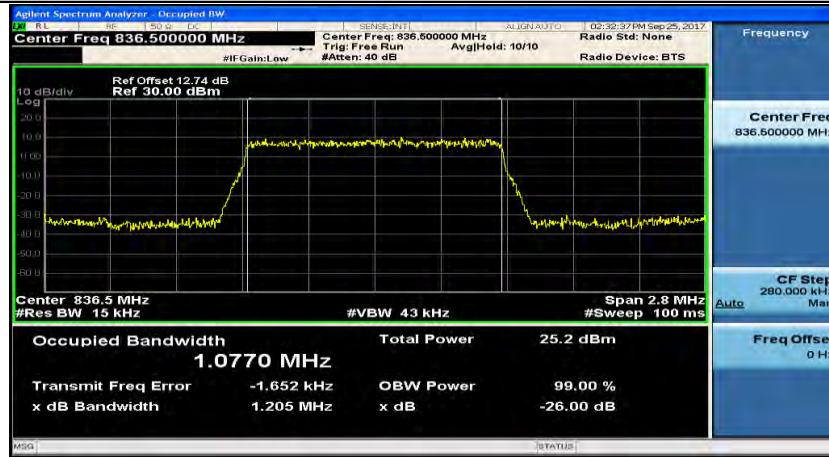
Test Graphs

Channel Bandwidth: 1.4 MHz

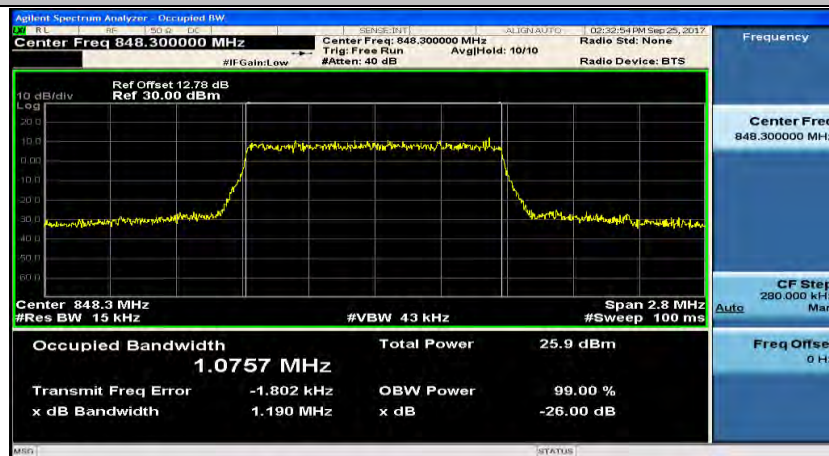




(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0

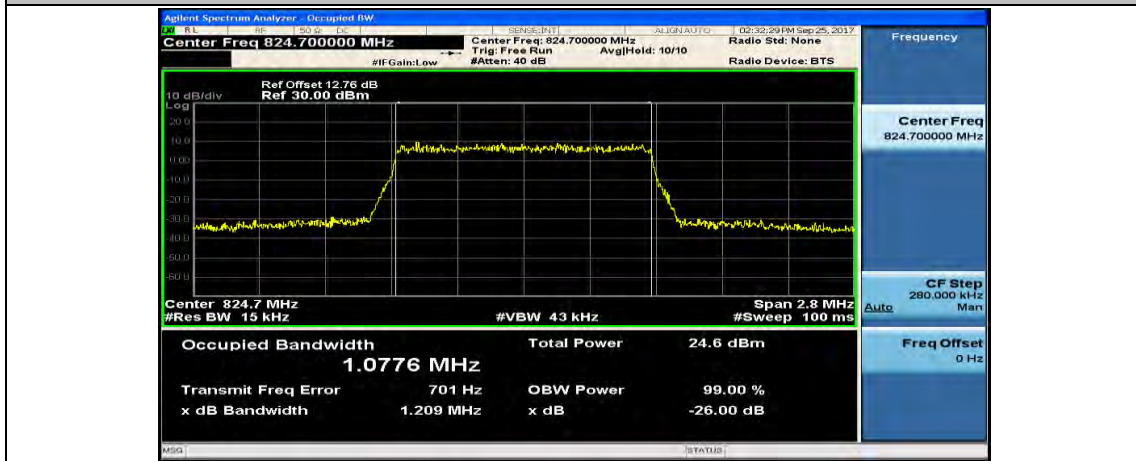


(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0

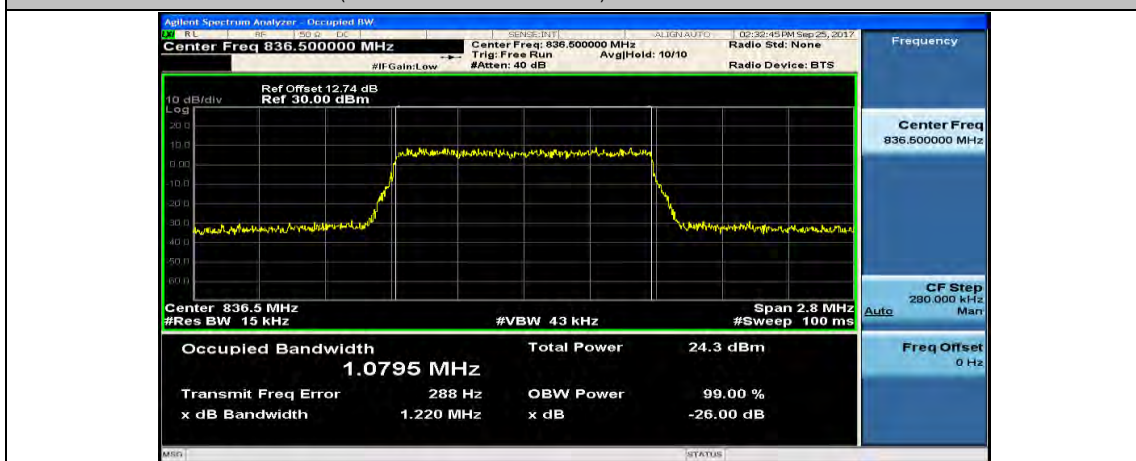




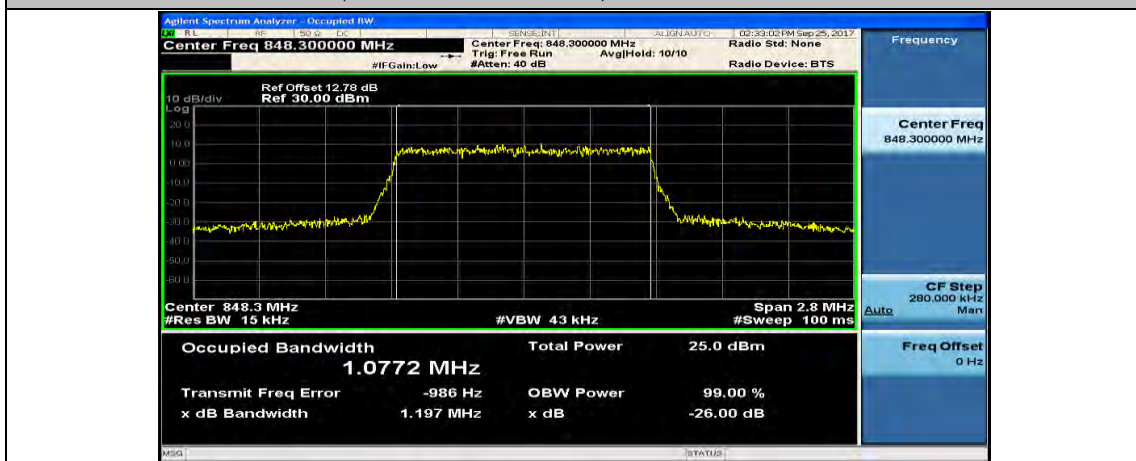
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



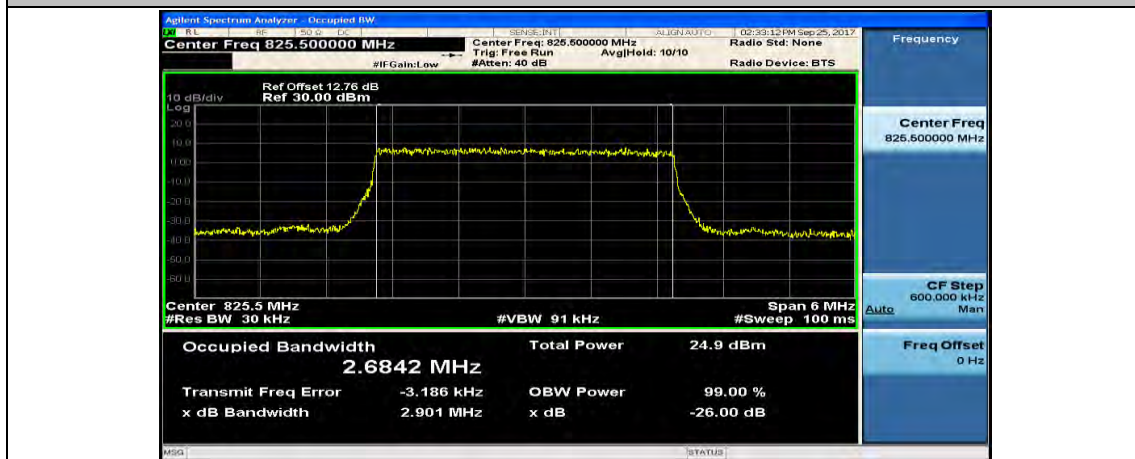
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0



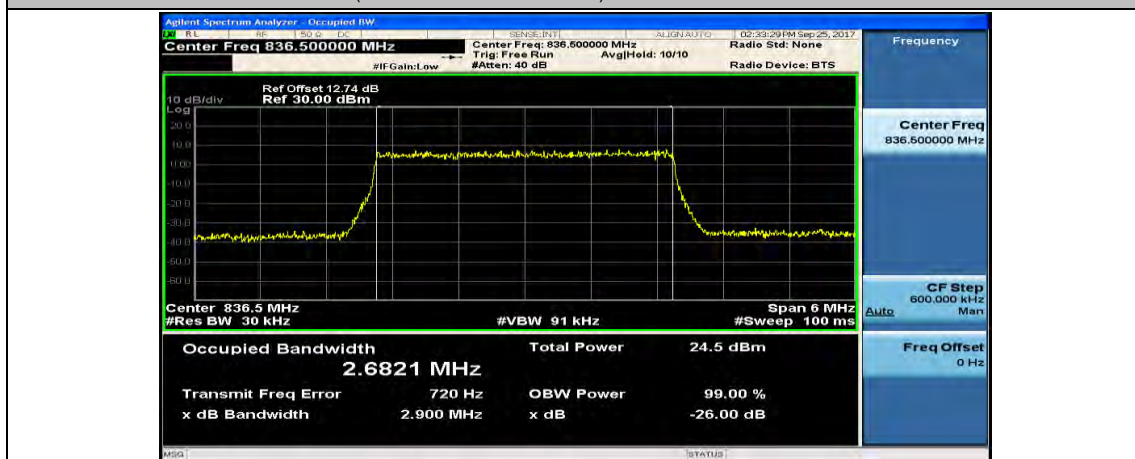


Channel Bandwidth: 3 MHz

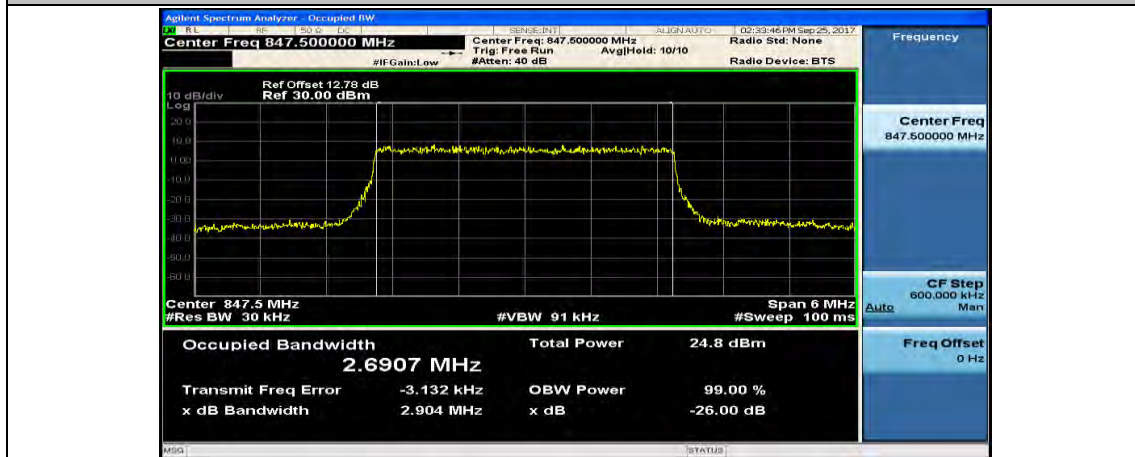
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0

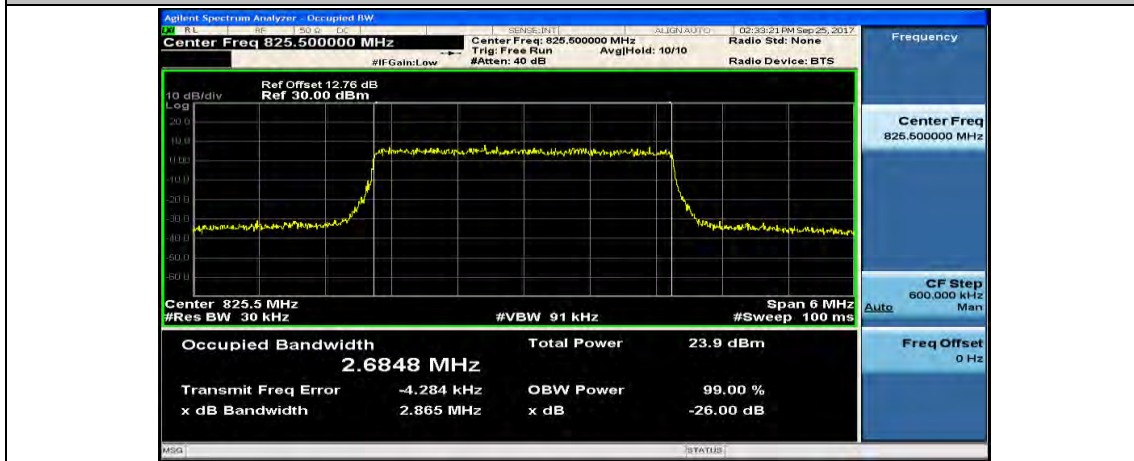


(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0

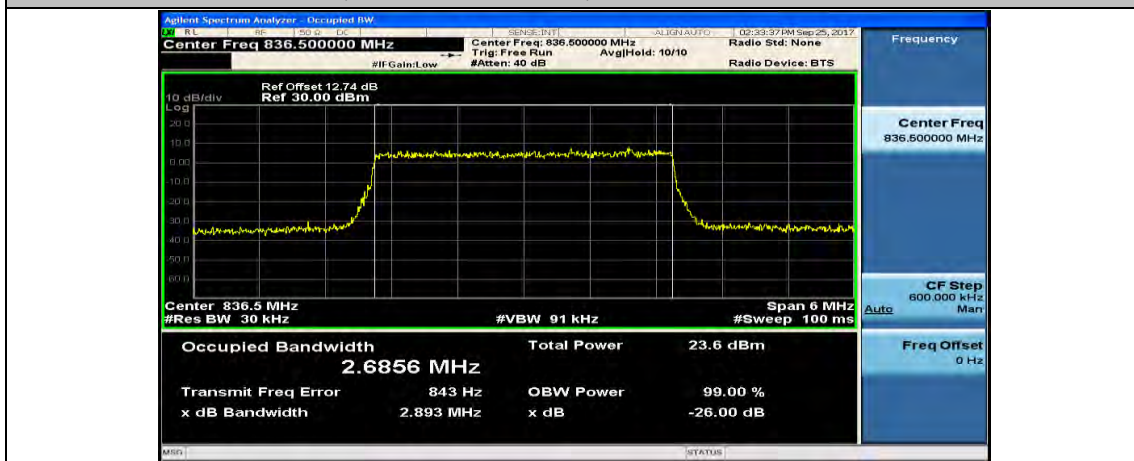




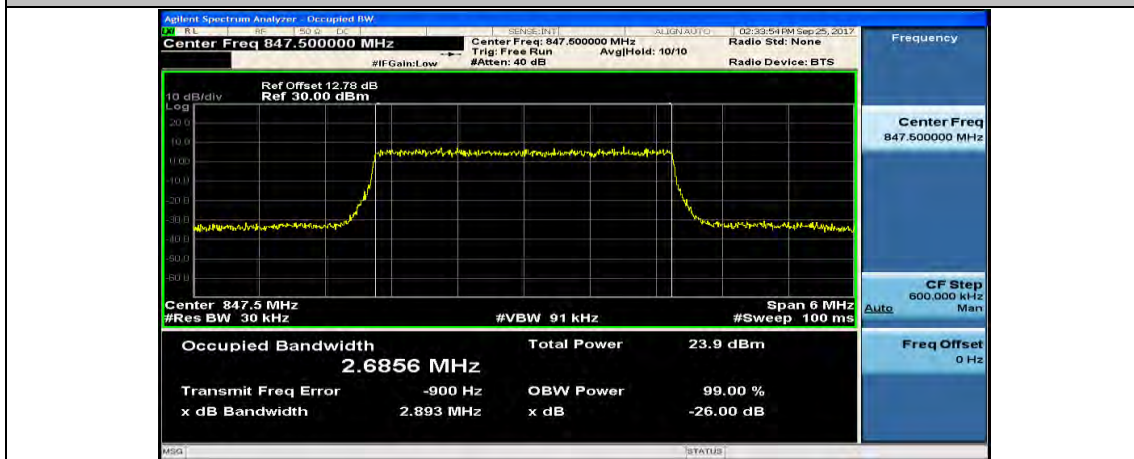
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



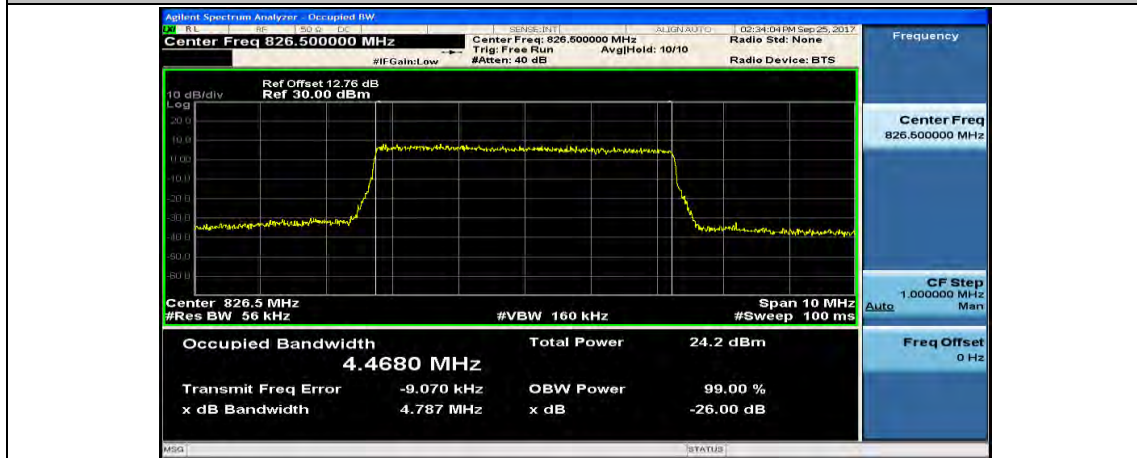
(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0



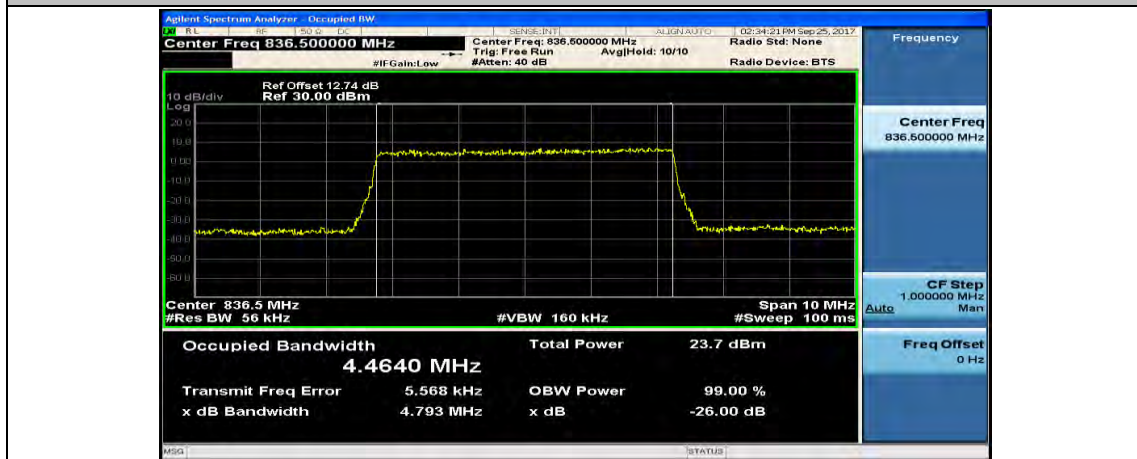


Channel Bandwidth: 5 MHz

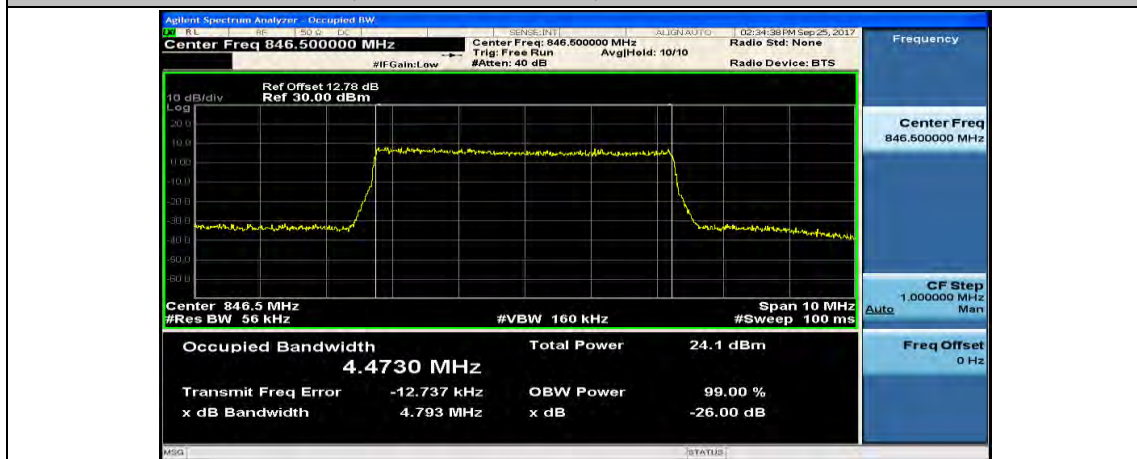
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0

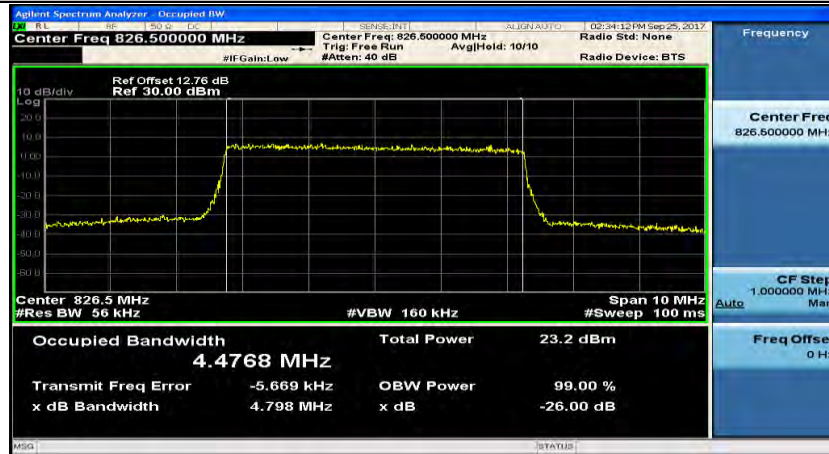


(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0

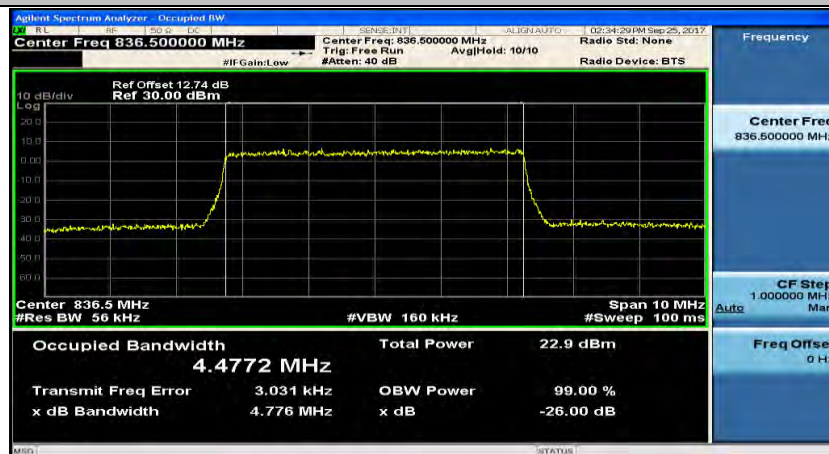




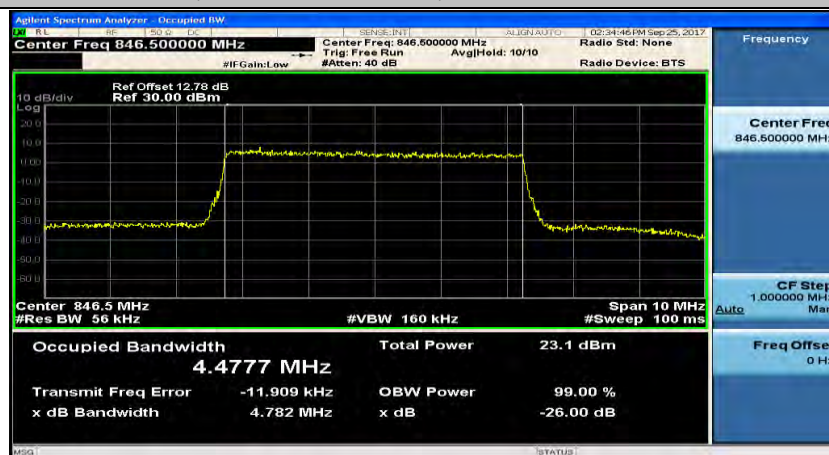
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



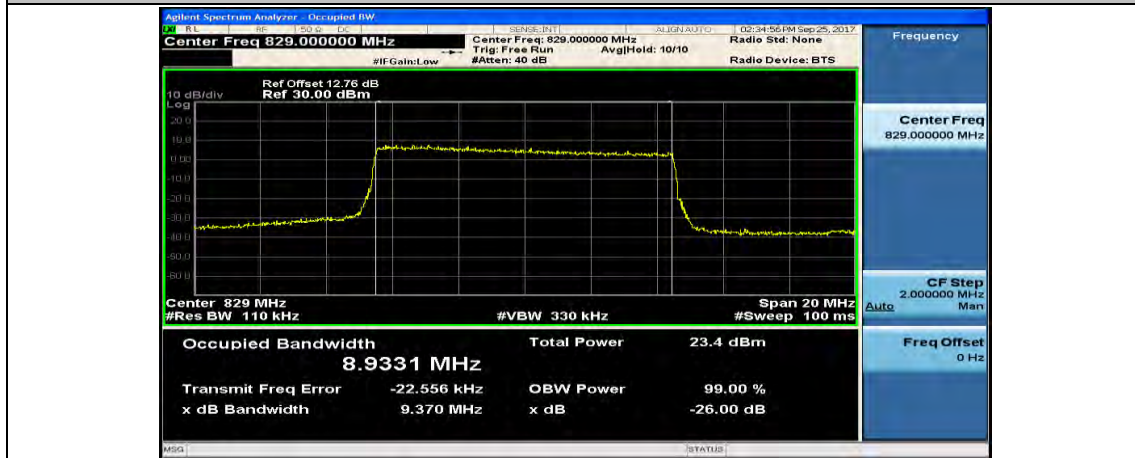
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



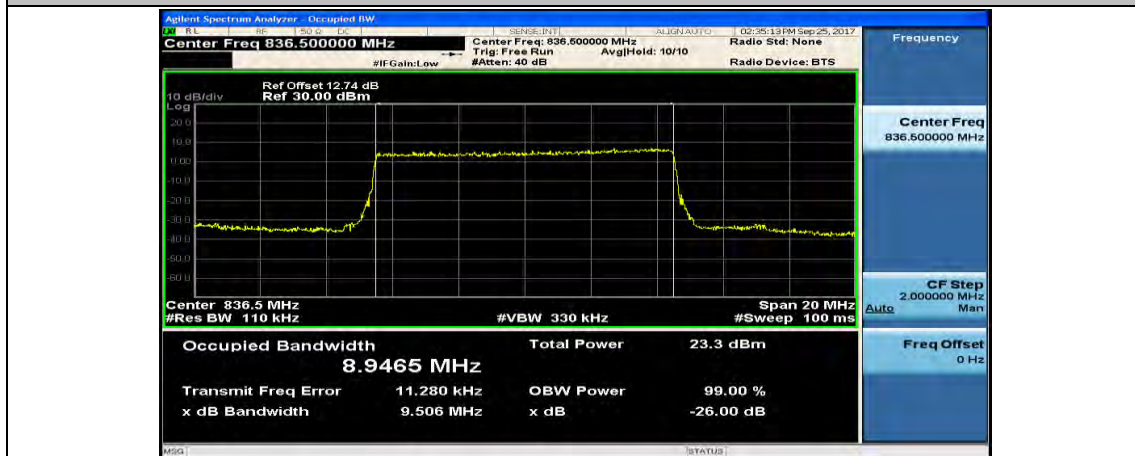


Channel Bandwidth: 10 MHz

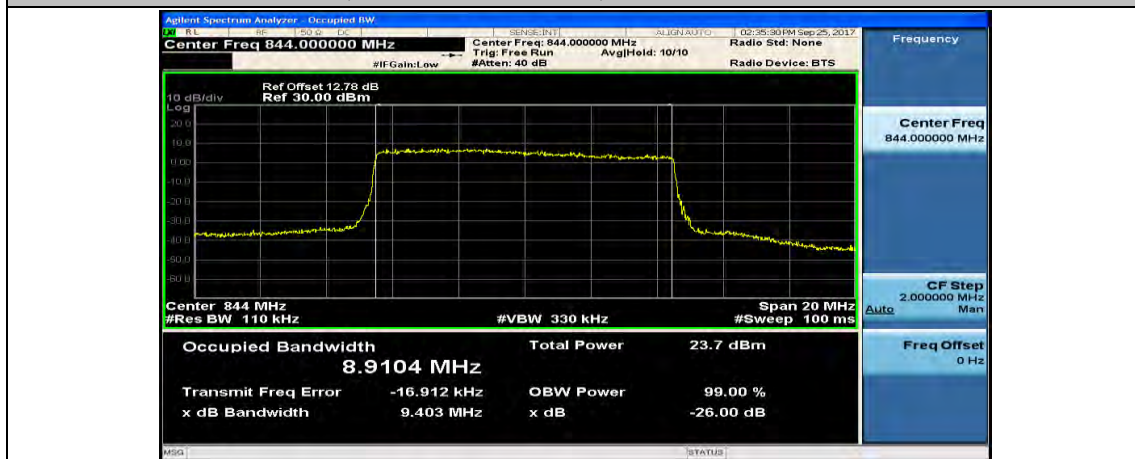
(Channel Bandwidth: 10 MHz)_LCH_QPSK_50RB#0



(Channel Bandwidth: 10 MHz)_MCH_QPSK_50RB#0

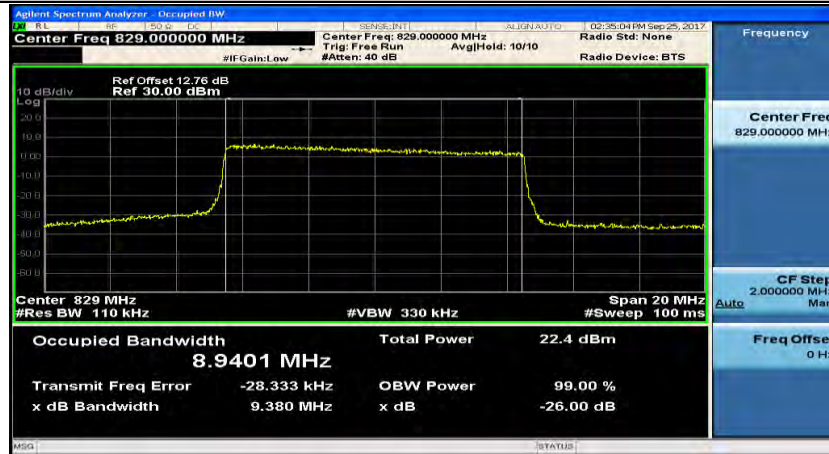


(Channel Bandwidth: 10 MHz)_HCH_QPSK_50RB#0

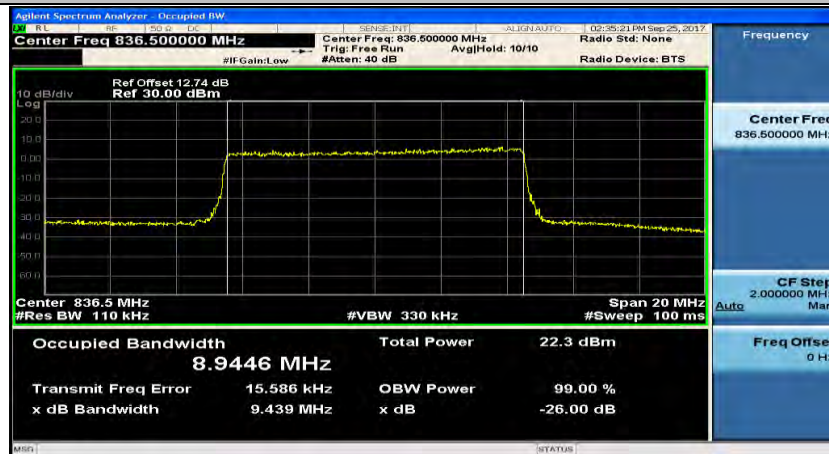




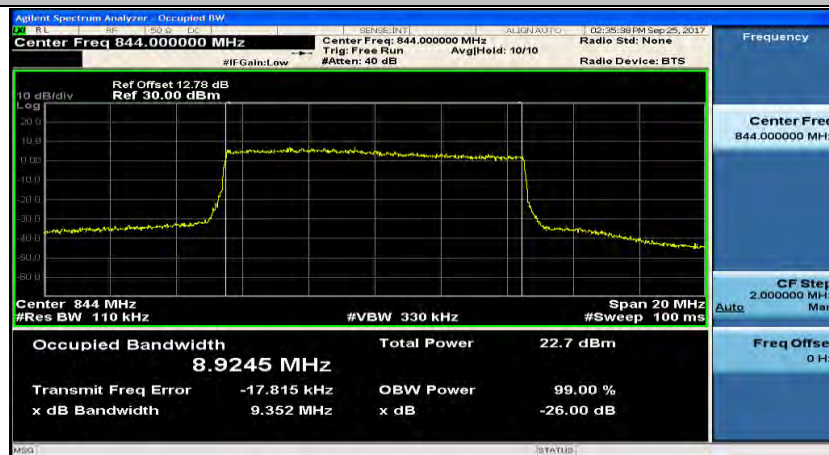
(Channel Bandwidth: 10 MHz)_LCH_16QAM_50RB#0



(Channel Bandwidth: 10 MHz)_MCH_16QAM_50RB#0



(Channel Bandwidth: 10 MHz)_HCH_16QAM_50RB#0

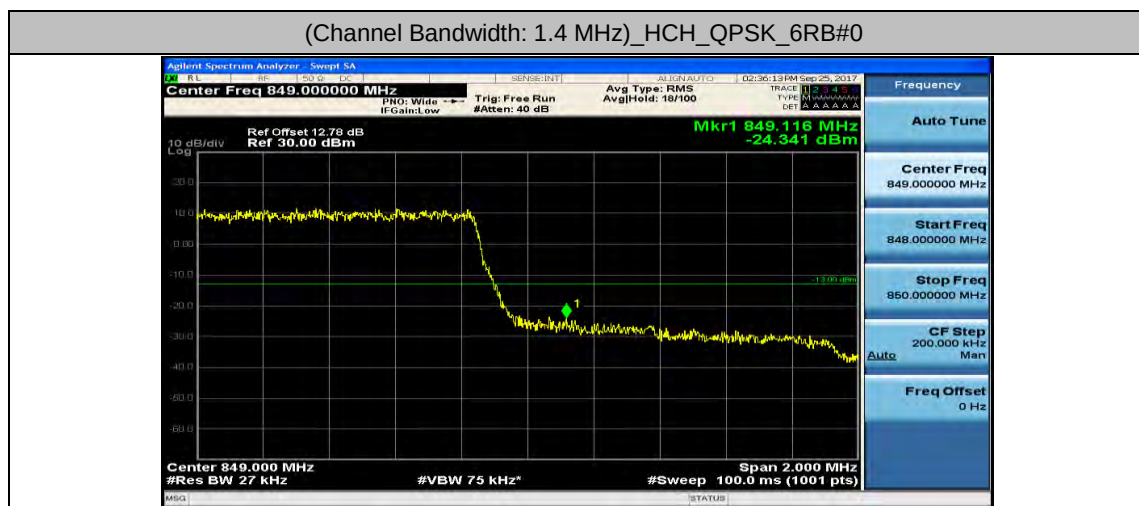
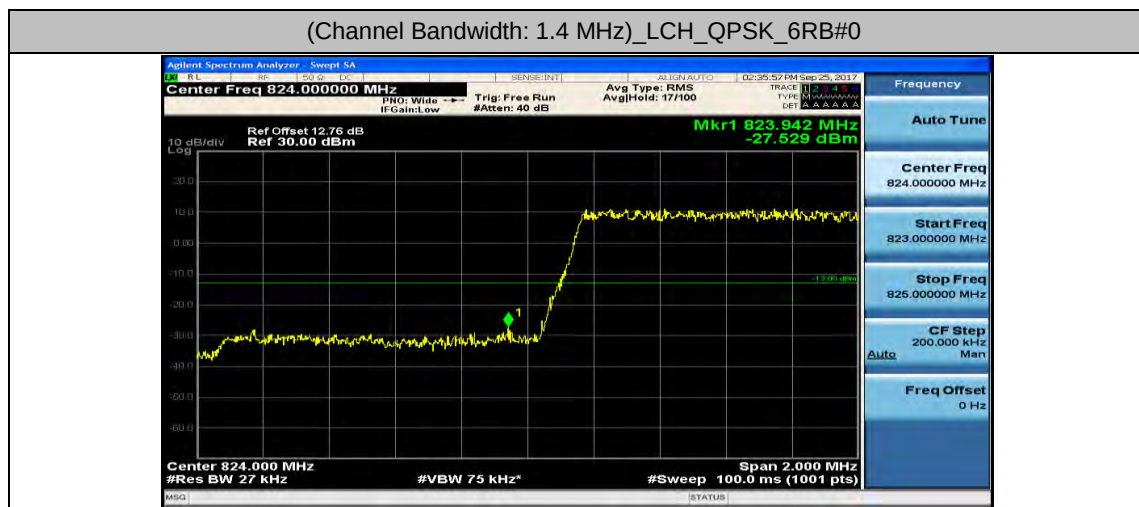




Appendix D: Band Edge

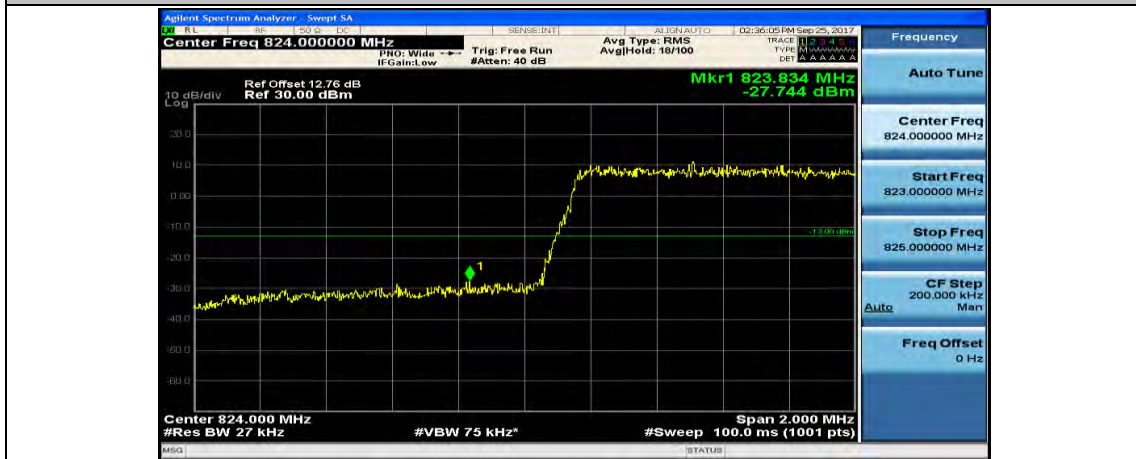
Test Graphs

Channel Bandwidth: 1.4 MHz

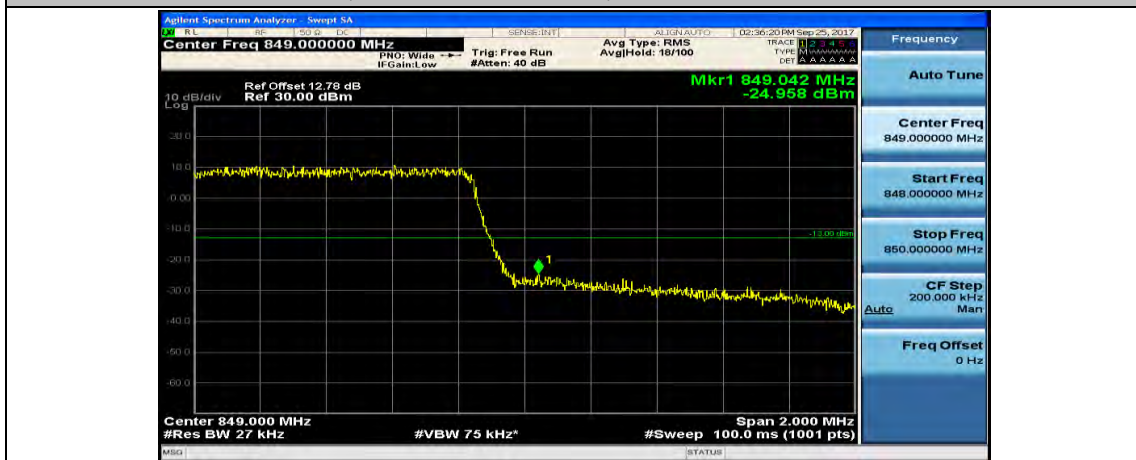




(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0

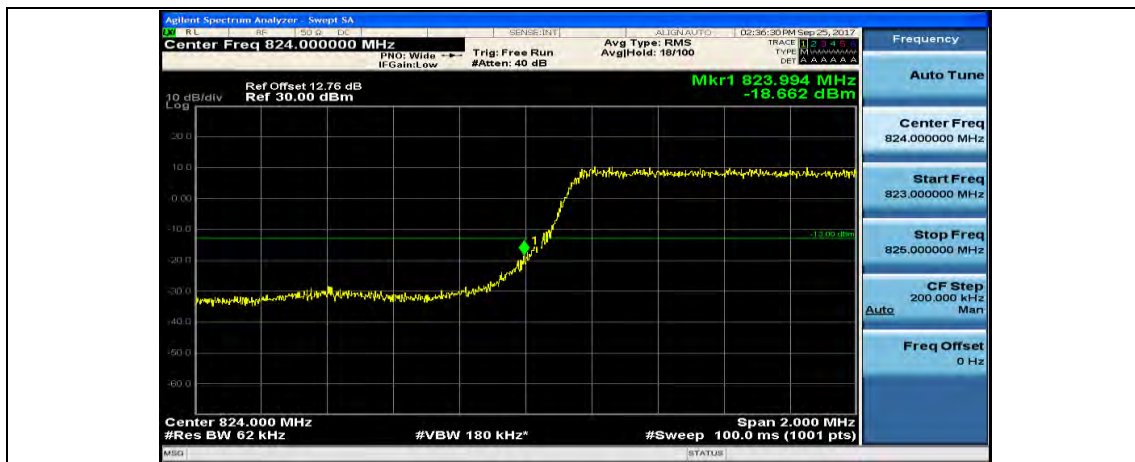


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0



Channel Bandwidth: 3 MHz

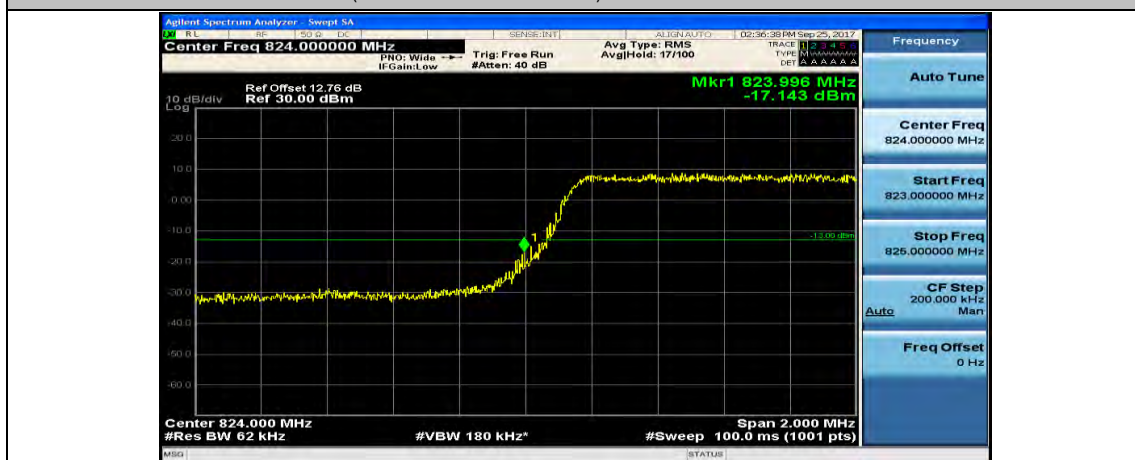
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0



(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0

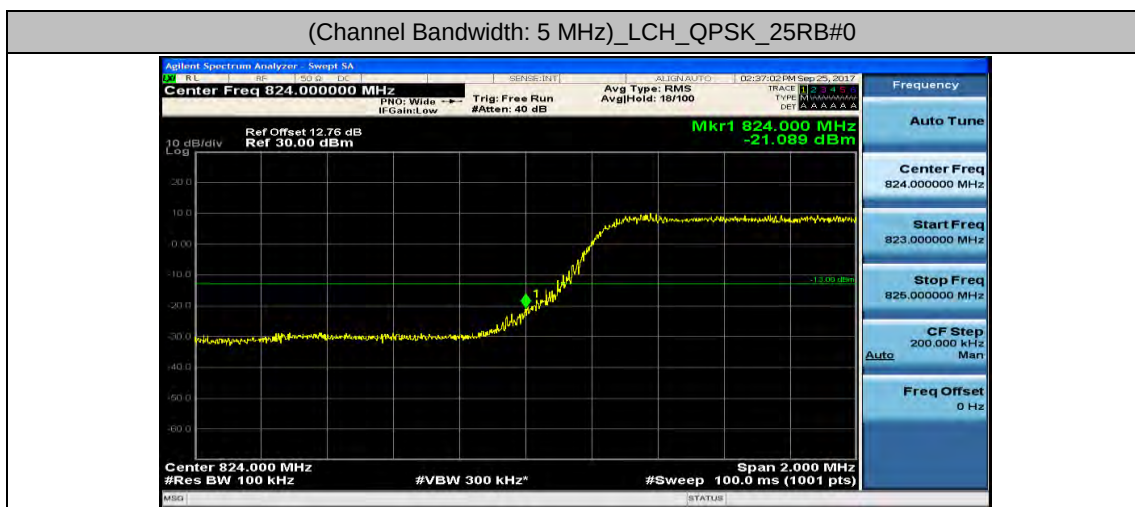


(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

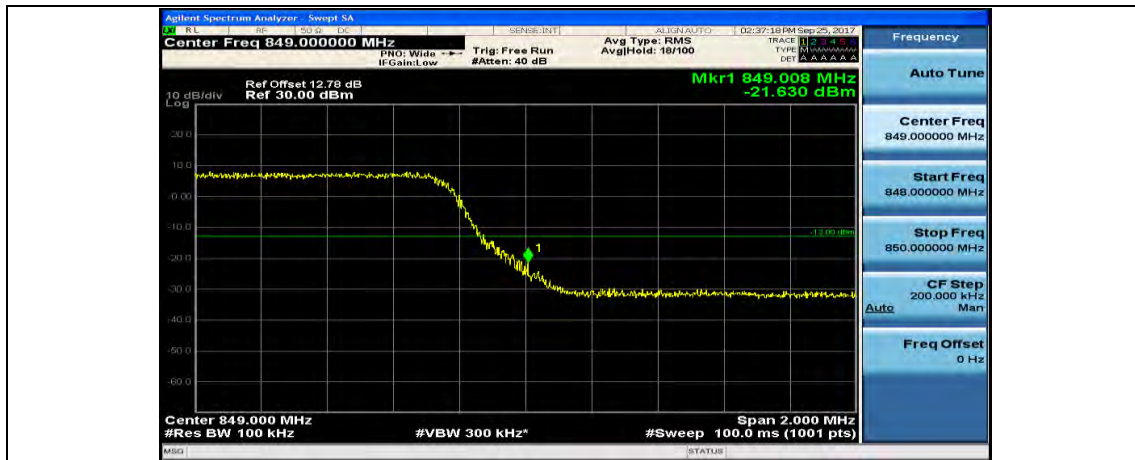


Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0

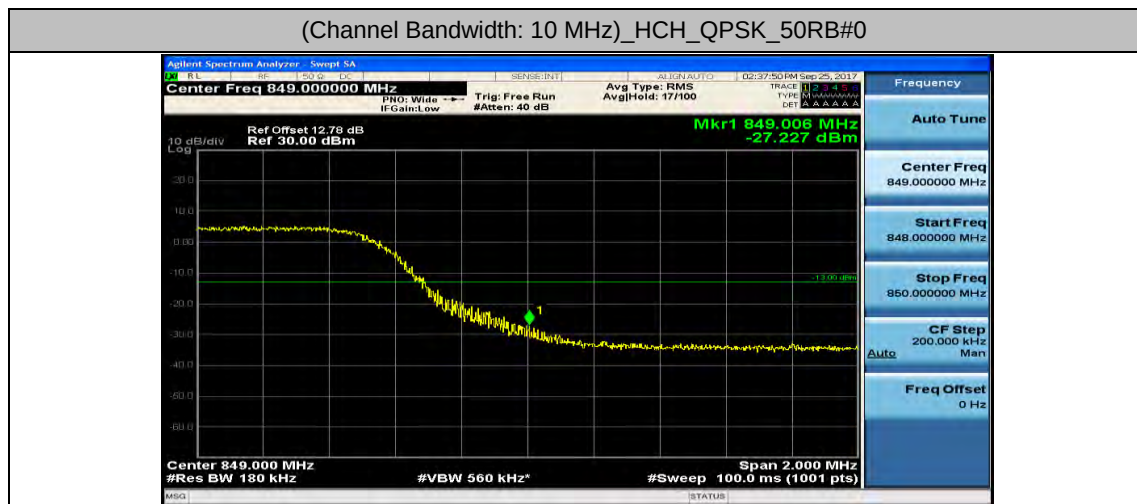
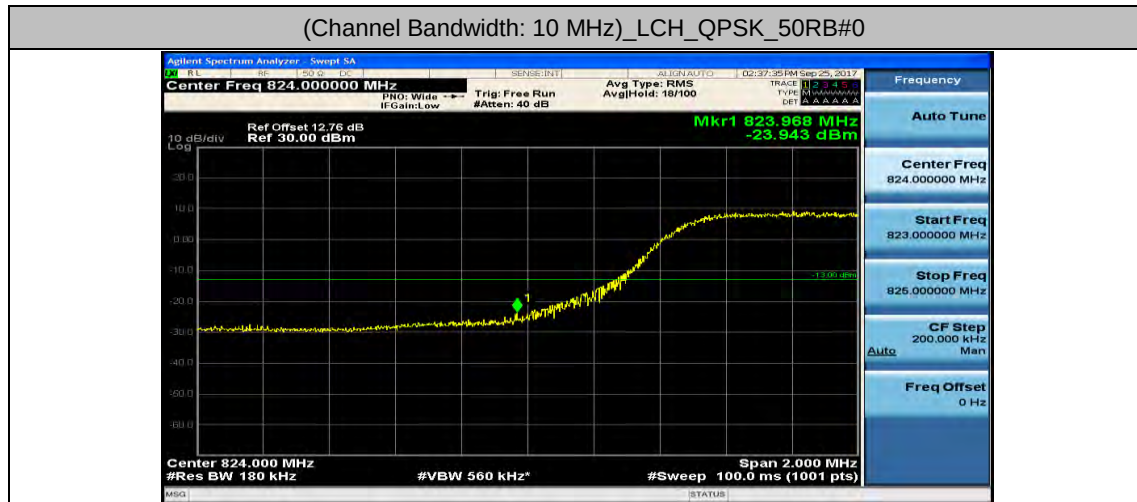


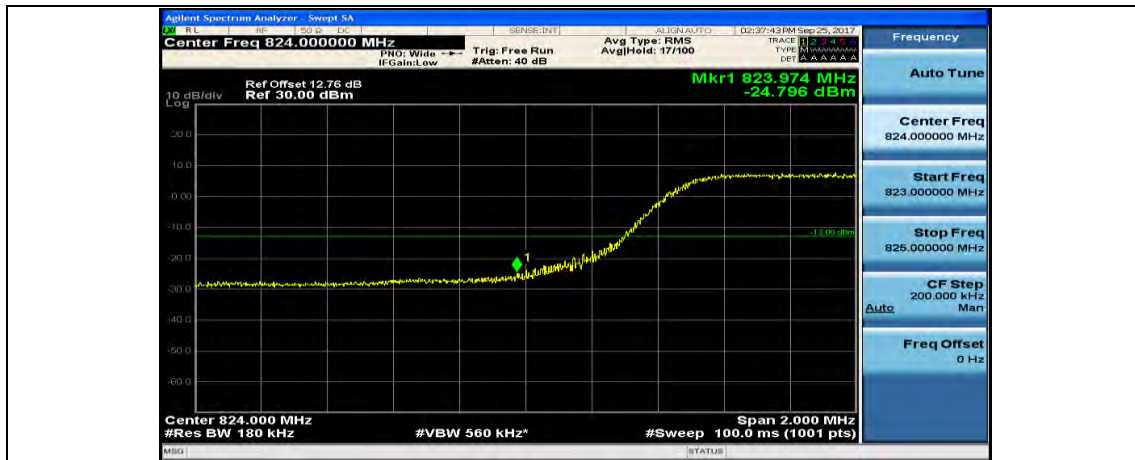
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



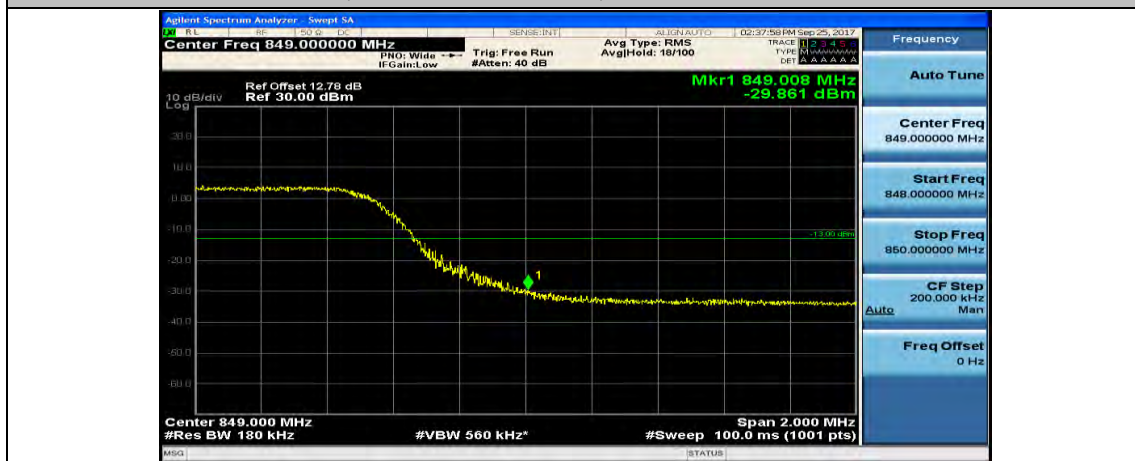


Channel Bandwidth: 10 MHz





(Channel Bandwidth: 10 MHz)_HCH_16QAM_50RB#0

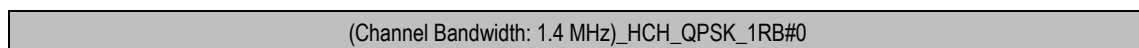
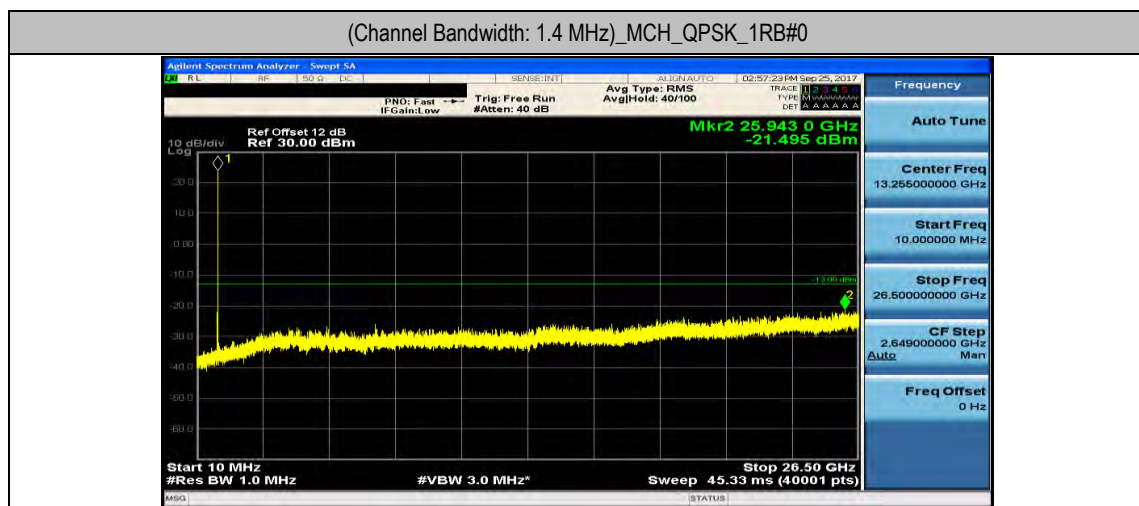
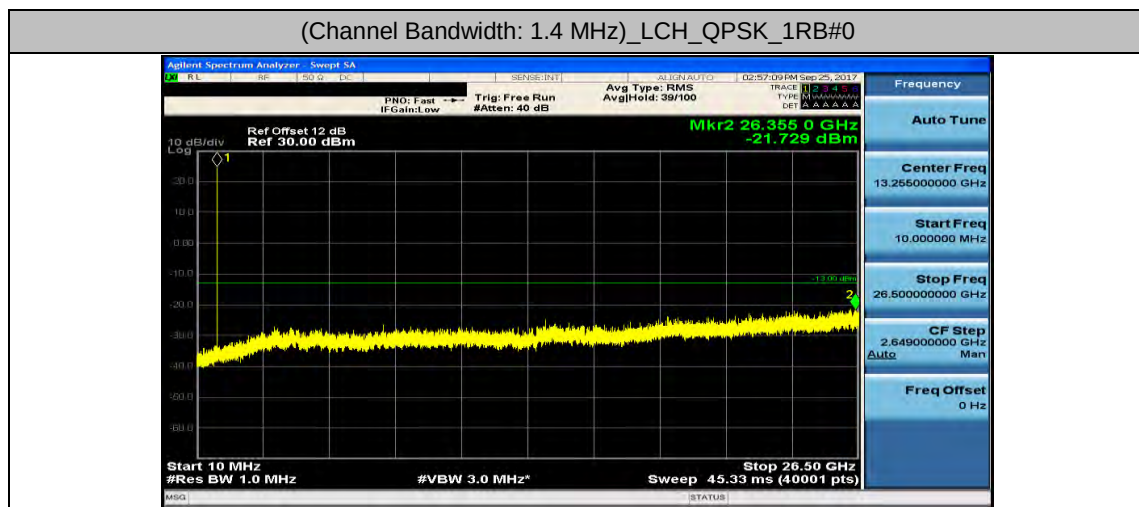


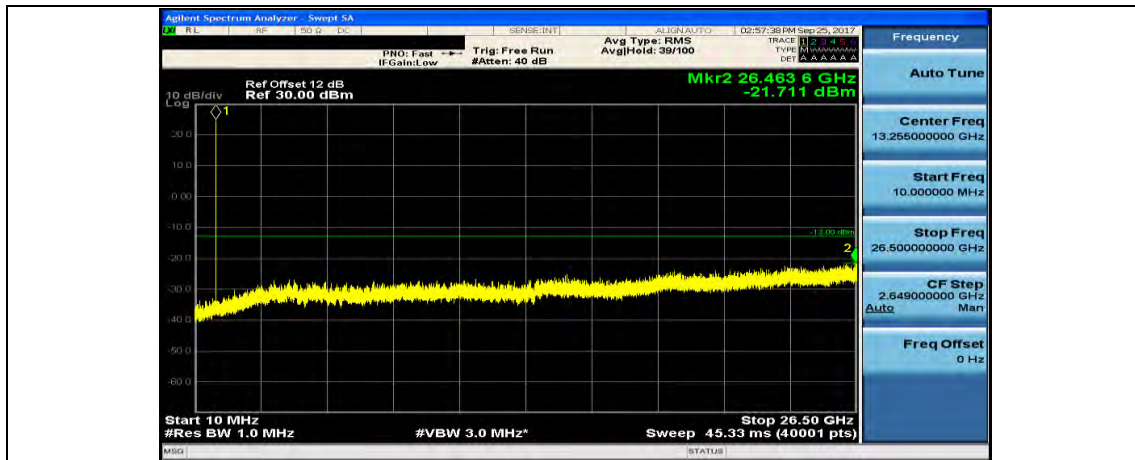


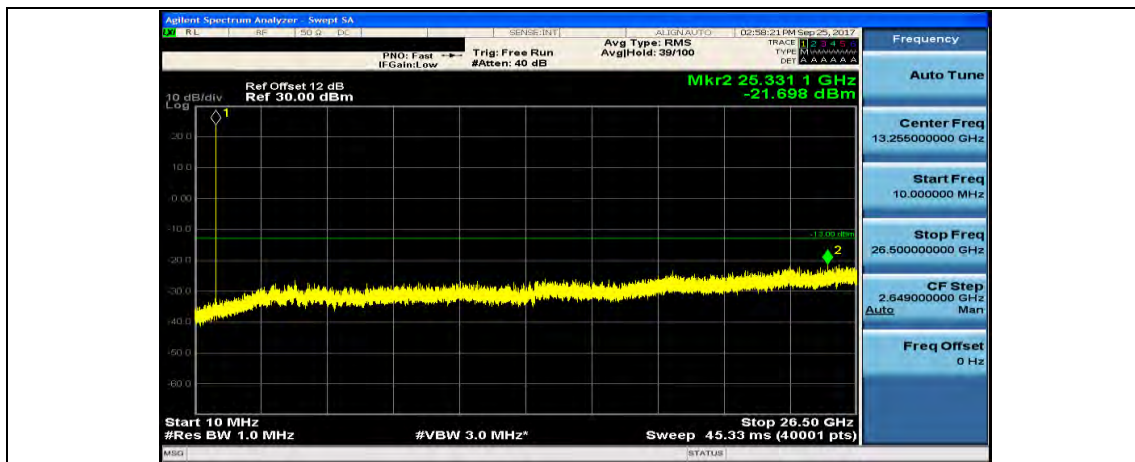
Appendix E: Conducted Spurious Emission

Test Graphs

Channel Bandwidth: 1.4 MHz

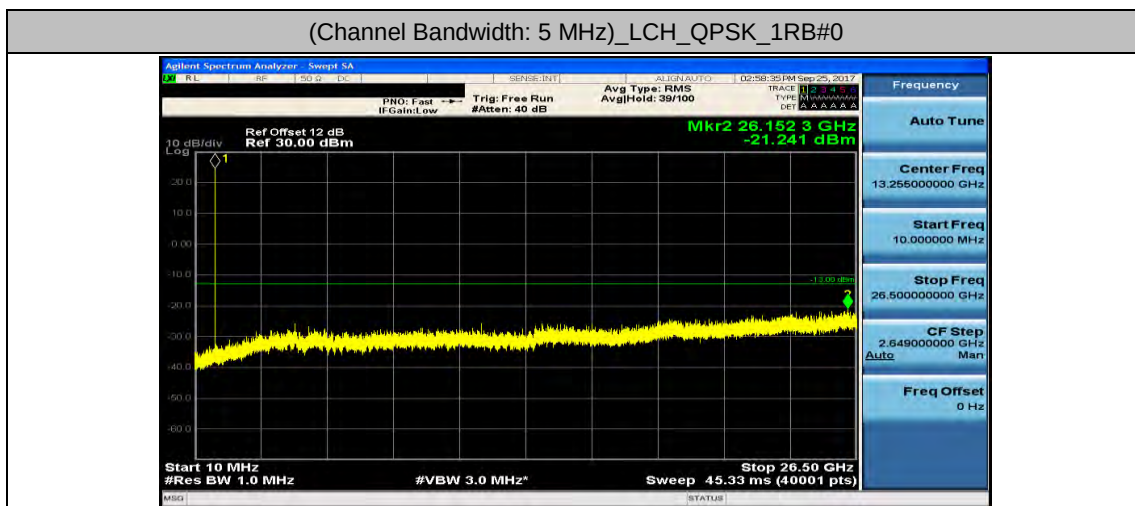




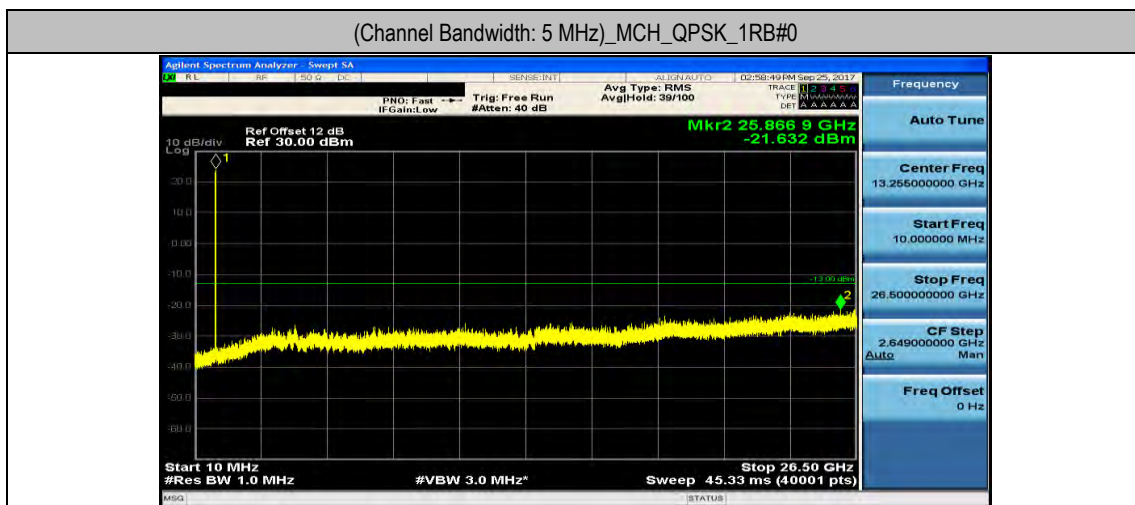


Channel Bandwidth: 5 MHz

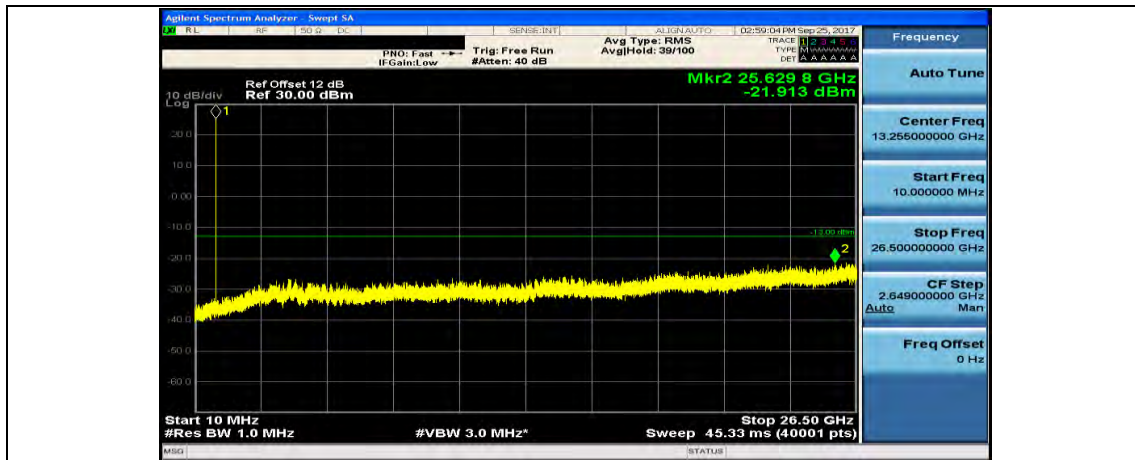
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

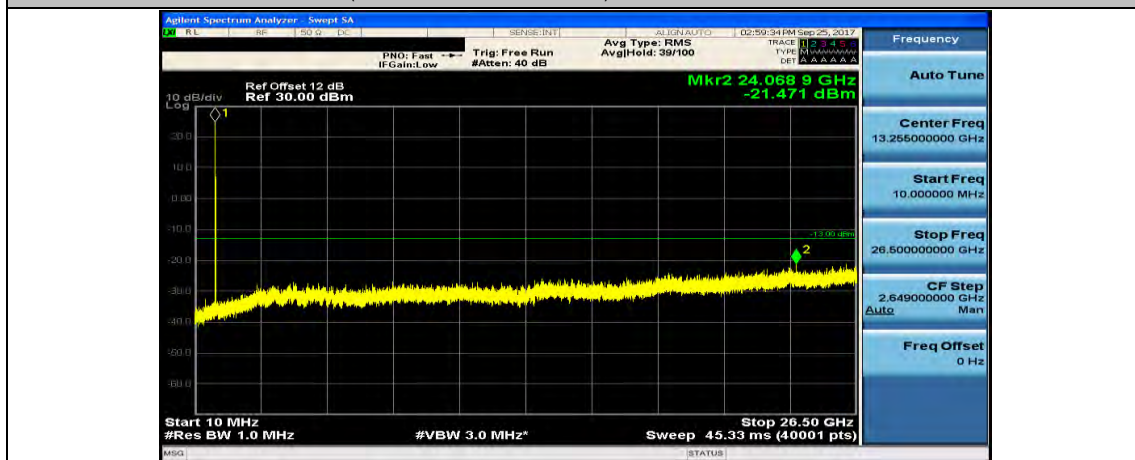


Channel Bandwidth: 10 MHz

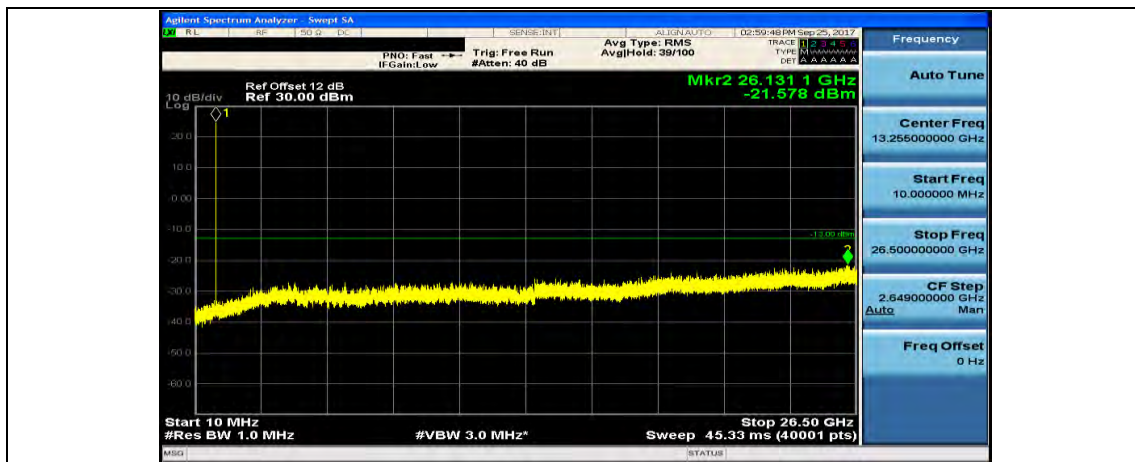
(Channel Bandwidth: 10 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 10 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 10 MHz)_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	-1.22	-0.001474	± 2.5	PASS
		VN	TN	-0.74	-0.000902	± 2.5	PASS
		VH	TN	-2.12	-0.002567	± 2.5	PASS
	MCH	VL	TN	-0.09	-0.000103	± 2.5	PASS
		VN	TN	0.33	0.000393	± 2.5	PASS
		VH	TN	0.44	0.000530	± 2.5	PASS
	HCH	VL	TN	0.36	0.000422	± 2.5	PASS
		VN	TN	0.01	0.000017	± 2.5	PASS
		VH	TN	0.14	0.000169	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-1.46	-0.001769	± 2.5	PASS
		VN	-20	-1.99	-0.002411	± 2.5	PASS
		VN	-10	-0.36	-0.000434	± 2.5	PASS
		VN	0	-1.65	-0.001995	± 2.5	PASS
		VN	10	-1.04	-0.001266	± 2.5	PASS
		VN	20	-2.06	-0.002498	± 2.5	PASS
		VN	30	-0.62	-0.000746	± 2.5	PASS
		VN	40	-0.97	-0.001180	± 2.5	PASS
		VN	50	-2.10	-0.002550	± 2.5	PASS
	MCH	VN	-30	0.31	0.000376	± 2.5	PASS
		VN	-20	-1.29	-0.001539	± 2.5	PASS
		VN	-10	-1.06	-0.001265	± 2.5	PASS
		VN	0	-1.19	-0.001419	± 2.5	PASS
		VN	10	-0.83	-0.000992	± 2.5	PASS
		VN	20	-0.14	-0.000171	± 2.5	PASS
		VN	30	-0.50	-0.000599	± 2.5	PASS
		VN	40	-1.59	-0.001898	± 2.5	PASS
		VN	50	0.20	0.000239	± 2.5	PASS



	HCH	VN	-30	0.59	0.000691	± 2.5	PASS
		VN	-20	-0.23	-0.000270	± 2.5	PASS
		VN	-10	-0.09	-0.000101	± 2.5	PASS
		VN	0	0.31	0.000371	± 2.5	PASS
		VN	10	-0.99	-0.001164	± 2.5	PASS
		VN	20	-0.97	-0.001147	± 2.5	PASS
		VN	30	-0.64	-0.000759	± 2.5	PASS
		VN	40	0.49	0.000573	± 2.5	PASS
		VN	50	0.41	0.000489	± 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	-1.00	-0.001213	± 2.5	PASS
		VN	TN	-1.80	-0.002183	± 2.5	PASS
		VH	TN	-1.30	-0.001577	± 2.5	PASS
	MCH	VL	TN	-1.37	-0.001642	± 2.5	PASS
		VN	TN	0.87	0.001043	± 2.5	PASS
		VH	TN	1.07	0.001283	± 2.5	PASS
	HCH	VL	TN	-2.00	-0.002363	± 2.5	PASS
		VN	TN	-2.12	-0.002498	± 2.5	PASS
		VH	TN	-1.32	-0.001553	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.17	-0.000208	± 2.5	PASS
		VN	-20	0.43	0.000520	± 2.5	PASS
		VN	-10	0.39	0.000468	± 2.5	PASS
		VN	0	-0.93	-0.001126	± 2.5	PASS
		VN	10	0.74	0.000901	± 2.5	PASS
		VN	20	0.49	0.000589	± 2.5	PASS
		VN	30	-0.33	-0.000399	± 2.5	PASS
		VN	40	-1.03	-0.001248	± 2.5	PASS
		VN	50	-0.33	-0.000399	± 2.5	PASS
	MCH	VN	-30	-1.14	-0.001368	± 2.5	PASS
		VN	-20	-1.12	-0.001334	± 2.5	PASS
		VN	-10	-0.30	-0.000359	± 2.5	PASS
		VN	0	-0.51	-0.000616	± 2.5	PASS
		VN	10	-1.32	-0.001573	± 2.5	PASS
		VN	20	-0.04	-0.000051	± 2.5	PASS
		VN	30	0.27	0.000325	± 2.5	PASS
VN		40	-1.42	-0.001693	± 2.5	PASS	
VN	50	0.27	0.000325	± 2.5	PASS		



	HCH	VN	-30	0.01	0.000017	± 2.5	PASS
		VN	-20	-1.52	-0.001789	± 2.5	PASS
		VN	-10	-2.98	-0.003511	± 2.5	PASS
		VN	0	-1.66	-0.001958	± 2.5	PASS
		VN	10	-1.22	-0.001435	± 2.5	PASS
		VN	20	-1.33	-0.001570	± 2.5	PASS
		VN	30	-1.85	-0.002177	± 2.5	PASS
		VN	40	0.21	0.000253	± 2.5	PASS
		VN	50	-1.85	-0.002177	± 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	-2.27	-0.002752	± 2.5	PASS
		VN	TN	-1.65	-0.001990	± 2.5	PASS
		VH	TN	-1.66	-0.002008	± 2.5	PASS
	MCH	VL	TN	0.70	0.000838	± 2.5	PASS
		VN	TN	-1.30	-0.001556	± 2.5	PASS
		VH	TN	-0.27	-0.000325	± 2.5	PASS
	HCH	VL	TN	-0.69	-0.000811	± 2.5	PASS
		VN	TN	0.39	0.000456	± 2.5	PASS
		VH	TN	-0.86	-0.001014	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-2.30	-0.002787	± 2.5	PASS
		VN	-20	-1.00	-0.001212	± 2.5	PASS
		VN	-10	-0.83	-0.001004	± 2.5	PASS
		VN	0	-2.17	-0.002631	± 2.5	PASS
		VN	10	-2.06	-0.002492	± 2.5	PASS
		VN	20	-1.62	-0.001956	± 2.5	PASS
		VN	30	-1.34	-0.001627	± 2.5	PASS
		VN	40	-2.45	-0.002960	± 2.5	PASS
		VN	50	-1.42	-0.001713	± 2.5	PASS
	MCH	VN	-30	-0.17	-0.000205	± 2.5	PASS
		VN	-20	-0.89	-0.001060	± 2.5	PASS
		VN	-10	-0.76	-0.000906	± 2.5	PASS
		VN	0	-1.52	-0.001813	± 2.5	PASS
		VN	10	-0.14	-0.000171	± 2.5	PASS
		VN	20	-0.46	-0.000547	± 2.5	PASS
		VN	30	-0.17	-0.000205	± 2.5	PASS
		VN	40	-1.12	-0.001334	± 2.5	PASS
		VN	50	-0.60	-0.000718	± 2.5	PASS



	HCH	VN	-30	-1.73	-0.002045	± 2.5	PASS
		VN	-20	0.44	0.000524	± 2.5	PASS
		VN	-10	-0.69	-0.000811	± 2.5	PASS
		VN	0	0.13	0.000152	± 2.5	PASS
		VN	10	-1.17	-0.001386	± 2.5	PASS
		VN	20	-0.44	-0.000524	± 2.5	PASS
		VN	30	-0.63	-0.000744	± 2.5	PASS
		VN	40	-0.04	-0.000051	± 2.5	PASS
		VN	50	1.16	0.001369	± 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	-0.01	-0.000017	± 2.5	PASS
		VN	TN	-0.16	-0.000190	± 2.5	PASS
		VH	TN	0.33	0.000397	± 2.5	PASS
	MCH	VL	TN	-0.66	-0.000787	± 2.5	PASS
		VN	TN	0.67	0.000804	± 2.5	PASS
		VH	TN	0.06	0.000068	± 2.5	PASS
	HCH	VL	TN	-0.74	-0.000881	± 2.5	PASS
		VN	TN	-1.76	-0.002085	± 2.5	PASS
		VH	TN	-1.32	-0.001559	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.87	-0.001053	± 2.5	PASS
		VN	-20	-1.23	-0.001484	± 2.5	PASS
		VN	-10	-1.26	-0.001519	± 2.5	PASS
		VN	0	0.34	0.000414	± 2.5	PASS
		VN	10	-0.56	-0.000673	± 2.5	PASS
		VN	20	-0.44	-0.000535	± 2.5	PASS
		VN	30	-1.07	-0.001294	± 2.5	PASS
		VN	40	-1.12	-0.001346	± 2.5	PASS
		VN	50	-1.72	-0.002071	± 2.5	PASS
	MCH	VN	-30	-0.06	-0.000068	± 2.5	PASS
		VN	-20	-0.63	-0.000752	± 2.5	PASS
		VN	-10	-0.54	-0.000650	± 2.5	PASS
		VN	0	0.46	0.000547	± 2.5	PASS
		VN	10	-0.07	-0.000086	± 2.5	PASS
		VN	20	0.27	0.000325	± 2.5	PASS
		VN	30	0.07	0.000086	± 2.5	PASS
VN		40	-1.56	-0.001864	± 2.5	PASS	
VN	50	-0.34	-0.000410	± 2.5	PASS		



	HCH	VN	-30	-0.93	-0.001102	± 2.5	PASS
		VN	-20	-1.23	-0.001458	± 2.5	PASS
		VN	-10	-1.12	-0.001322	± 2.5	PASS
		VN	0	-1.17	-0.001390	± 2.5	PASS
		VN	10	-0.87	-0.001034	± 2.5	PASS
		VN	20	-1.79	-0.002119	± 2.5	PASS
		VN	30	-0.72	-0.000847	± 2.5	PASS
		VN	40	-0.50	-0.000593	± 2.5	PASS
		VN	50	-1.09	-0.001288	± 2.5	PASS