



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	22.98	PASS
		1	2	22.89	PASS
		1	5	22.92	PASS
		3	0	22.72	PASS
		3	1	22.86	PASS
		3	3	22.7	PASS
		6	0	21.71	PASS
	MCH	1	0	22.96	PASS
		1	2	22.88	PASS
		1	5	22.86	PASS
		3	0	22.75	PASS
		3	1	22.81	PASS
		3	3	22.77	PASS
		6	0	21.68	PASS
	HCH	1	0	22.82	PASS
		1	2	22.8	PASS
		1	5	22.65	PASS
		3	0	22.68	PASS
		3	1	22.79	PASS
		3	3	22.61	PASS
		6	0	21.53	PASS
16QAM	LCH	1	0	22.28	PASS
		1	2	22.32	PASS
		1	5	22.36	PASS
		3	0	21.92	PASS
		3	1	21.97	PASS
		3	3	21.93	PASS
		6	0	20.74	PASS
	MCH	1	0	22.2	PASS
		1	2	22.11	PASS
		1	5	22.2	PASS



		3	0	21.87	PASS
		3	1	21.85	PASS
		3	3	21.91	PASS
		6	0	20.81	PASS
	HCH	1	0	22.14	PASS
		1	2	21.97	PASS
		1	5	22.07	PASS
		3	0	21.8	PASS
		3	1	21.84	PASS
		3	3	21.69	PASS
		6	0	20.86	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.87	PASS
		1	7	22.93	PASS
		1	14	22.85	PASS
		8	0	21.77	PASS
		8	3	21.77	PASS
		8	7	21.69	PASS
		15	0	21.79	PASS
	MCH	1	0	22.76	PASS
		1	7	22.99	PASS
		1	14	22.74	PASS
		8	0	21.75	PASS
		8	3	21.8	PASS
		8	7	21.73	PASS
		15	0	21.71	PASS
	HCH	1	0	22.59	PASS
		1	7	22.97	PASS
		1	14	22.62	PASS
		8	0	21.68	PASS
		8	3	21.7	PASS
		8	7	21.75	PASS
		15	0	21.68	PASS
16QAM	LCH	1	0	22.14	PASS



		1	7	22.35	PASS
		1	14	22.1	PASS
		8	0	20.8	PASS
		8	3	20.8	PASS
		8	7	20.76	PASS
		15	0	20.74	PASS
	MCH	1	0	22.11	PASS
		1	7	22.39	PASS
		1	14	21.99	PASS
		8	0	20.78	PASS
		8	3	20.85	PASS
		8	7	20.81	PASS
		15	0	20.72	PASS
	HCH	1	0	21.89	PASS
		1	7	22.34	PASS
		1	14	21.8	PASS
		8	0	20.68	PASS
		8	3	20.71	PASS
		8	7	20.78	PASS
		15	0	20.62	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.76	PASS
		1	12	22.56	PASS
		1	24	22.91	PASS
		12	0	21.72	PASS
		12	6	21.85	PASS
		12	13	21.78	PASS
		25	0	21.84	PASS
	MCH	1	0	22.76	PASS
		1	12	22.68	PASS
		1	24	22.79	PASS
		12	0	21.71	PASS
		12	6	21.81	PASS
		12	13	21.71	PASS
		25	0	21.71	PASS



	HCH	1	0	22.73	PASS
		1	12	22.56	PASS
		1	24	22.67	PASS
		12	0	21.59	PASS
		12	6	21.65	PASS
		12	13	21.65	PASS
		25	0	21.67	PASS
16QAM	LCH	1	0	22.13	PASS
		1	12	21.91	PASS
		1	24	22.36	PASS
		12	0	20.72	PASS
		12	6	20.83	PASS
		12	13	20.81	PASS
		25	0	20.83	PASS
	MCH	1	0	22.25	PASS
		1	12	22.32	PASS
		1	24	22.13	PASS
		12	0	20.75	PASS
		12	6	20.84	PASS
		12	13	20.73	PASS
		25	0	20.74	PASS
	HCH	1	0	22.22	PASS
		1	12	21.83	PASS
		1	24	22	PASS
		12	0	20.63	PASS
		12	6	20.69	PASS
		12	13	20.72	PASS
		25	0	20.62	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.89	PASS
		1	24	22.83	PASS
		1	49	22.84	PASS
		25	0	21.8	PASS
		25	12	21.82	PASS
		25	25	21.78	PASS



	MCH	50	0	21.84	PASS
		1	0	22.89	PASS
		1	24	22.92	PASS
		1	49	22.81	PASS
		25	0	21.8	PASS
		25	12	21.73	PASS
		25	25	21.78	PASS
		50	0	21.71	PASS
	HCH	1	0	22.83	PASS
		1	24	22.8	PASS
		1	49	22.72	PASS
		25	0	21.71	PASS
		25	12	21.73	PASS
		25	25	21.6	PASS
		50	0	21.75	PASS
16QAM	LCH	1	0	22.04	PASS
		1	24	21.96	PASS
		1	49	22.11	PASS
		25	0	20.79	PASS
		25	12	20.84	PASS
		25	25	20.79	PASS
		50	0	20.84	PASS
	MCH	1	0	22.03	PASS
		1	24	22.03	PASS
		1	49	22.04	PASS
		25	0	20.83	PASS
		25	12	20.81	PASS
		25	25	20.82	PASS
		50	0	20.74	PASS
	HCH	1	0	22.08	PASS
		1	24	21.99	PASS
		1	49	21.94	PASS
		25	0	20.71	PASS
		25	12	20.7	PASS
		25	25	20.66	PASS
		50	0	20.72	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	4.93	<13	PASS
16QAM	MCH	1	0	5.67	<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	4.8	<13	PASS
16QAM	MCH	1	0	5.67	<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	4.81	<13	PASS
16QAM	MCH	1	0	5.63	<13	PASS

Channel Bandwidth: 10 MHz

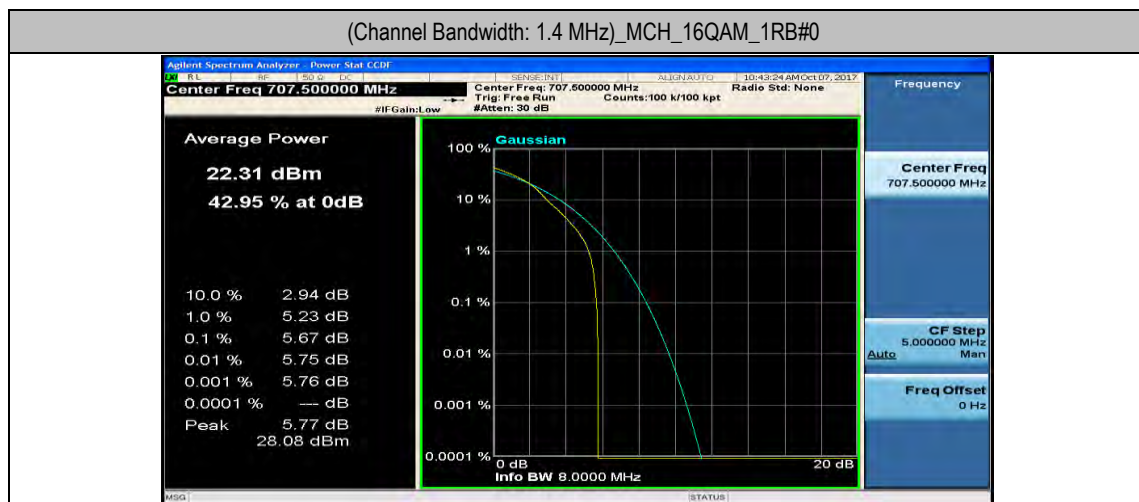
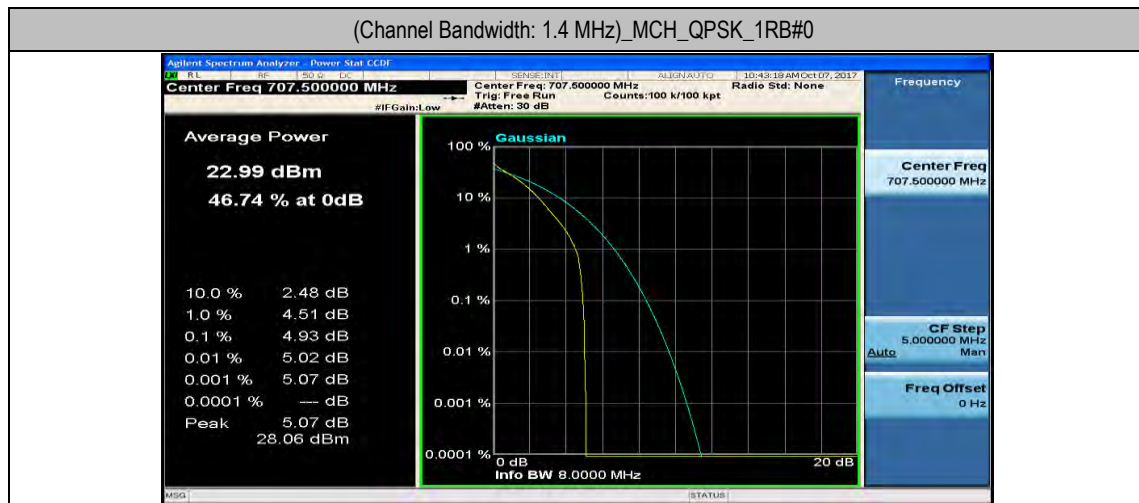
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	MCH	1	0	4.7	<13	PASS
16QAM	MCH	1	0	5.46	<13	PASS



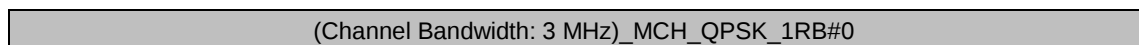


Test Graphs

Channel Bandwidth: 1.4 MHz



Channel Bandwidth: 3 MHz



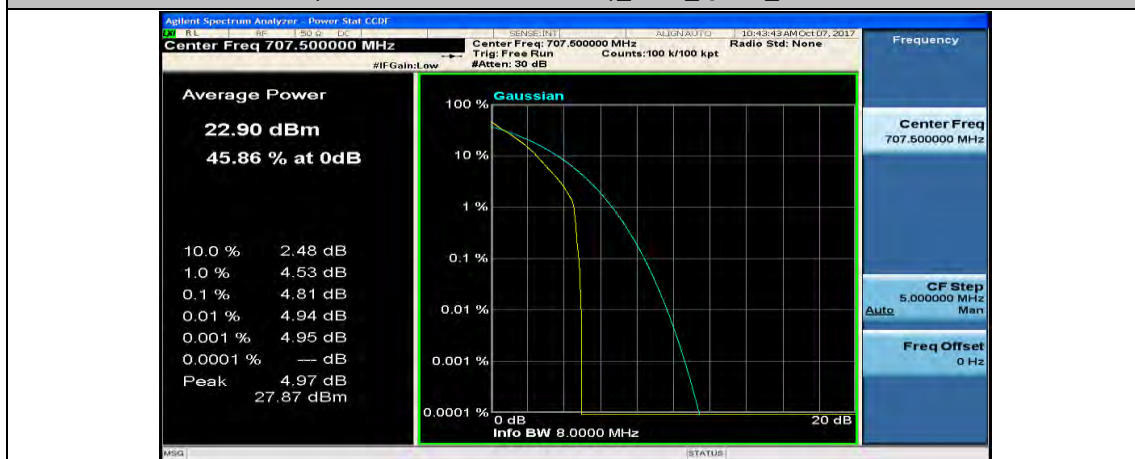


(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0



Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0





(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0

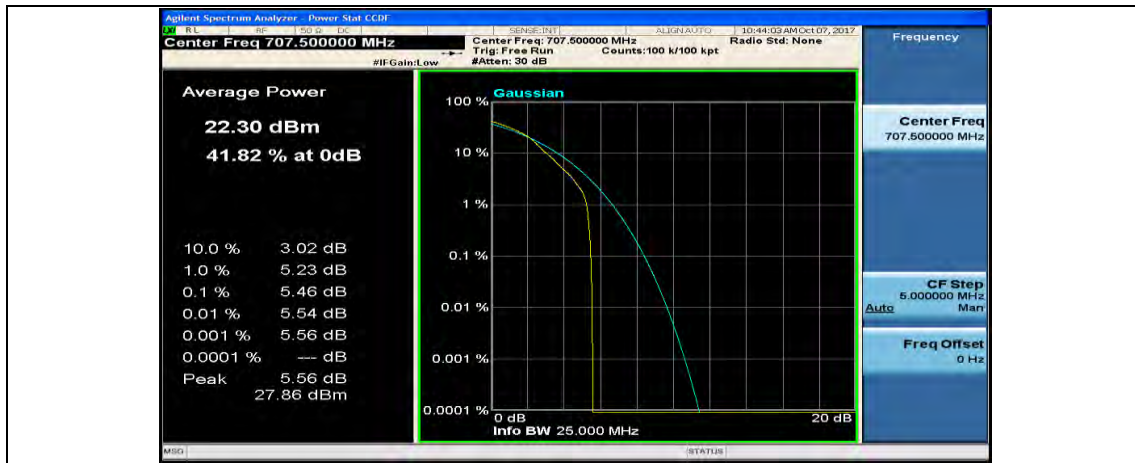


Channel Bandwidth: 10 MHz

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	1.0758	1.200	PASS
	MCH	6	0	1.0795	1.206	PASS
	HCH	6	0	1.0809	1.230	PASS
16QAM	LCH	6	0	1.0802	1.205	PASS
	MCH	6	0	1.0784	1.199	PASS
	HCH	6	0	1.0816	1.296	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	2.6788	2.887	PASS
	MCH	15	0	2.6820	2.903	PASS
	HCH	15	0	2.6828	2.920	PASS
16QAM	LCH	15	0	2.6835	2.922	PASS
	MCH	15	0	2.6887	2.916	PASS
	HCH	15	0	2.6876	2.941	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	4.818	PASS



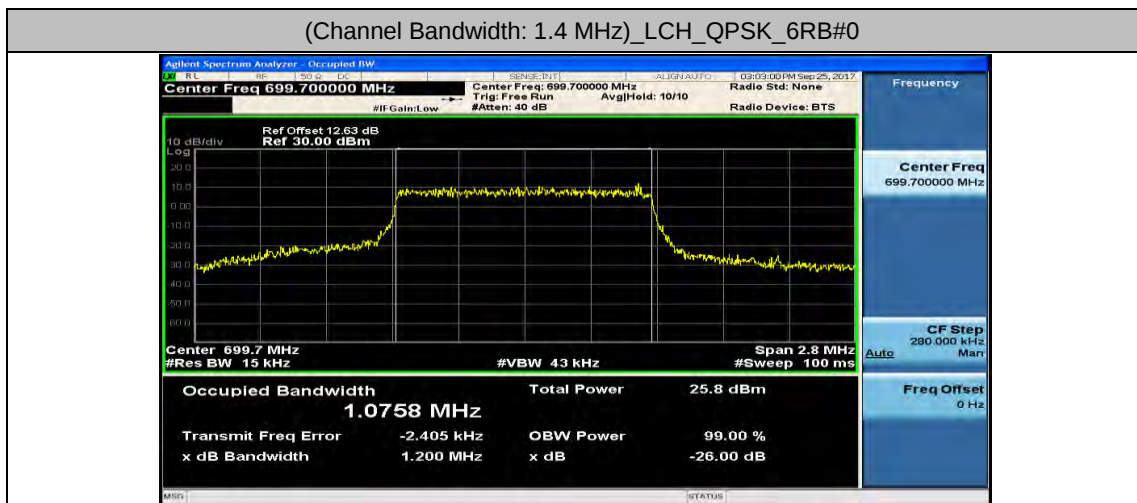
16QAM	MCH	25	0	4.4814	4.776	PASS
	HCH	25	0	4.4839	4.803	PASS
	LCH	25	0	4.4695	4.767	PASS
16QAM	MCH	25	0	4.4856	4.780	PASS
	HCH	25	0	4.4746	4.830	PASS

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	8.9595	9.412	PASS
	MCH	50	0	8.9503	9.465	PASS
	HCH	50	0	8.9256	9.407	PASS
16QAM	LCH	50	0	8.9535	9.422	PASS
	MCH	50	0	8.9613	9.476	PASS
	HCH	50	0	8.9108	9.402	PASS

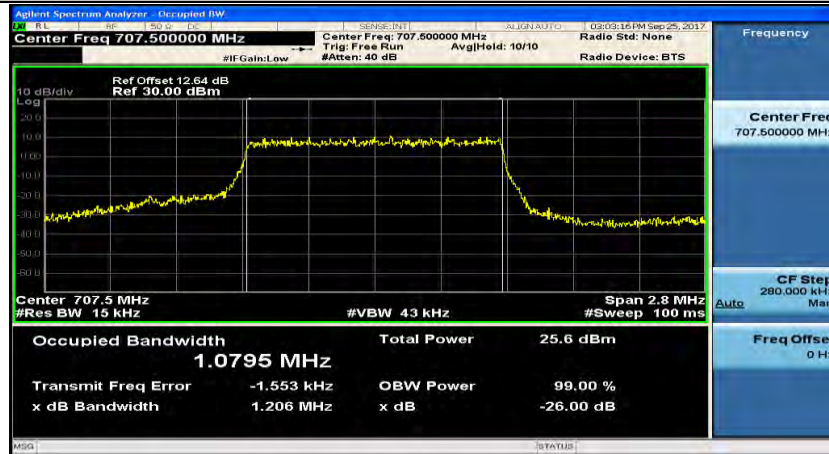
Test Graphs

Channel Bandwidth: 1.4 MHz

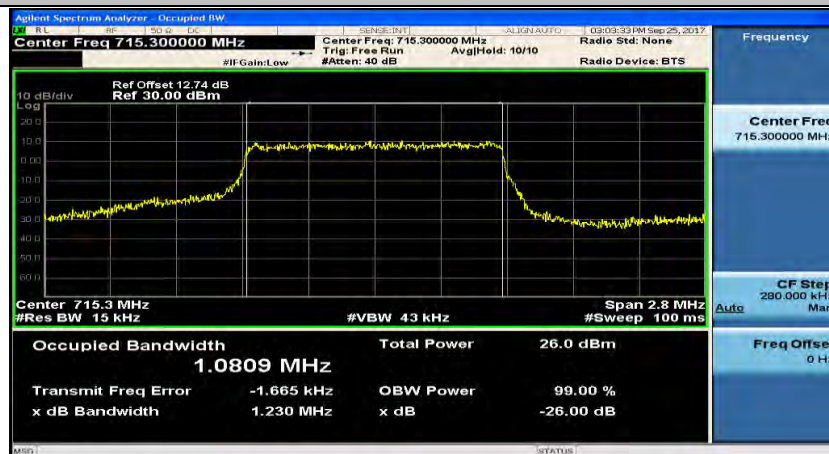




(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0

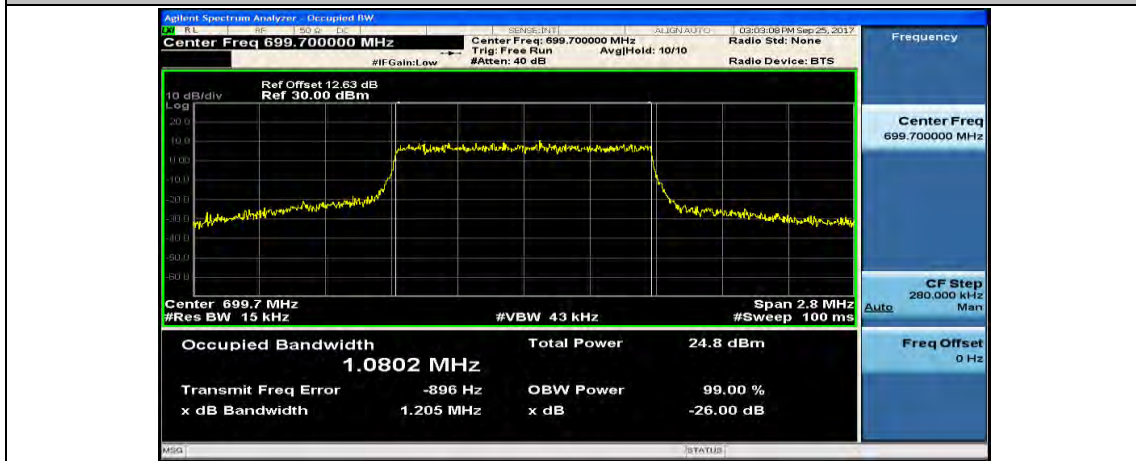


(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0

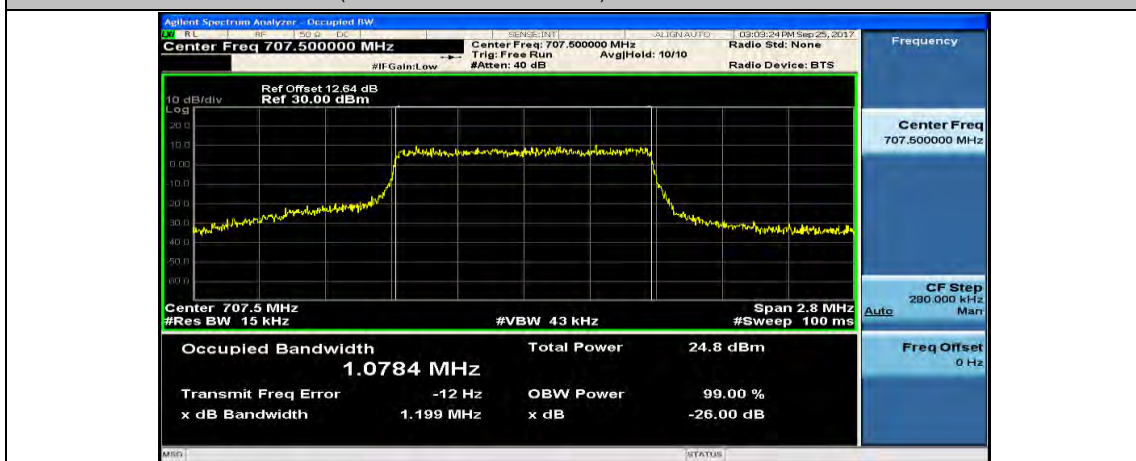




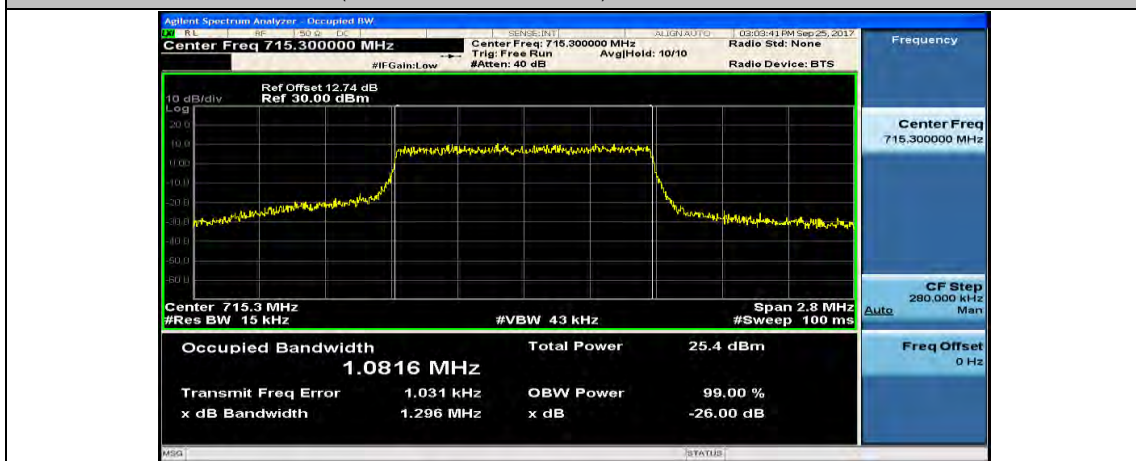
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



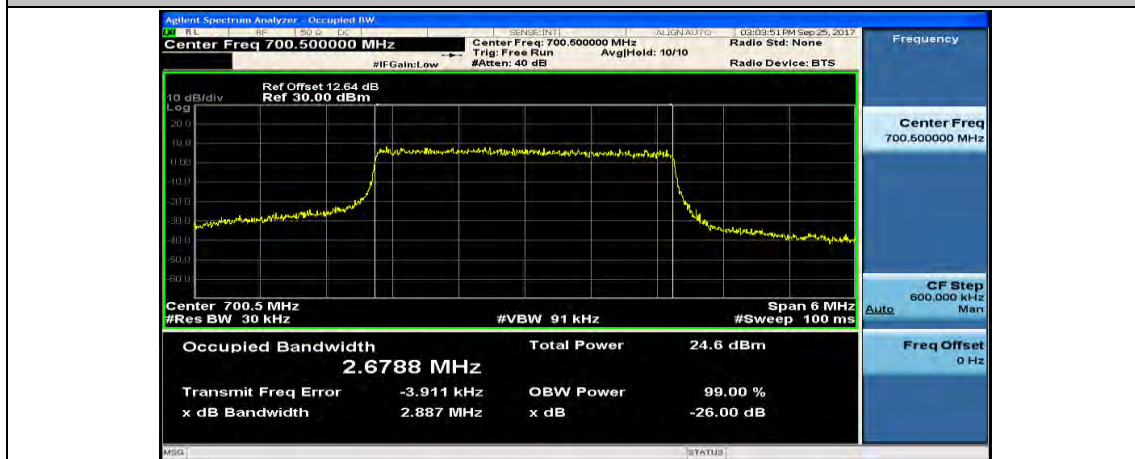
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0



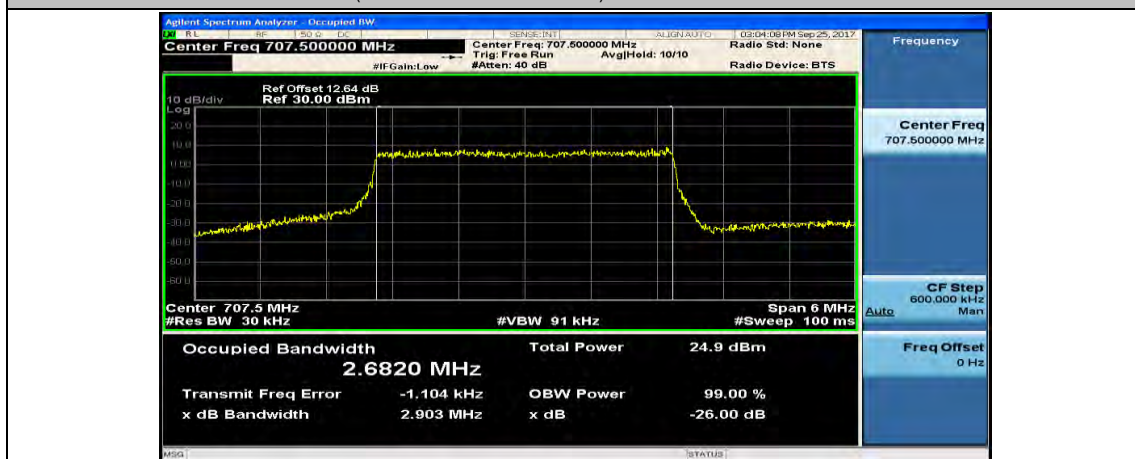


Channel Bandwidth: 3 MHz

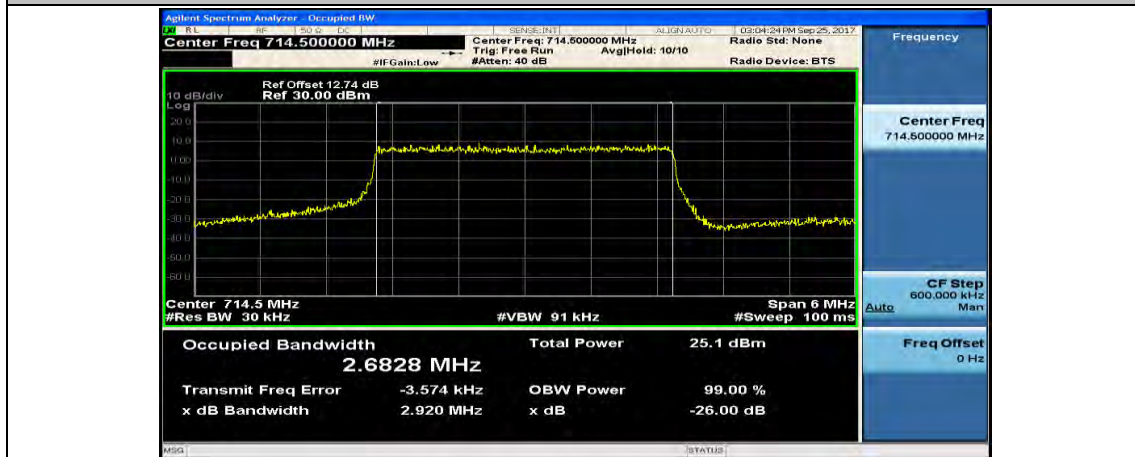
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0

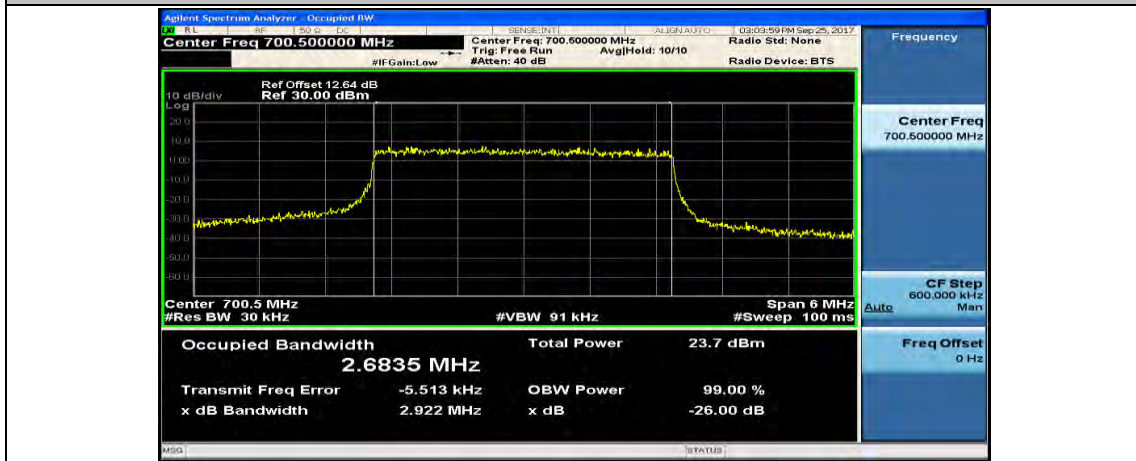


(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0

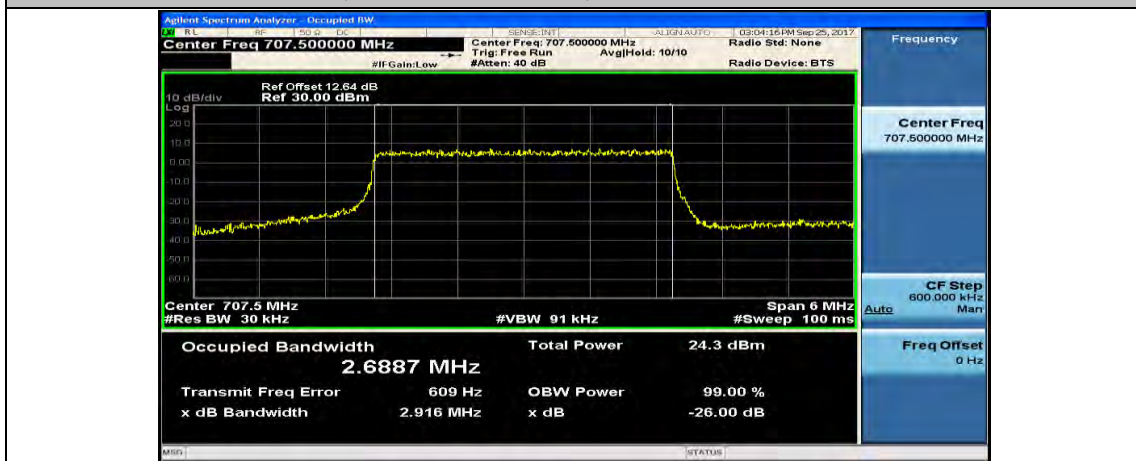




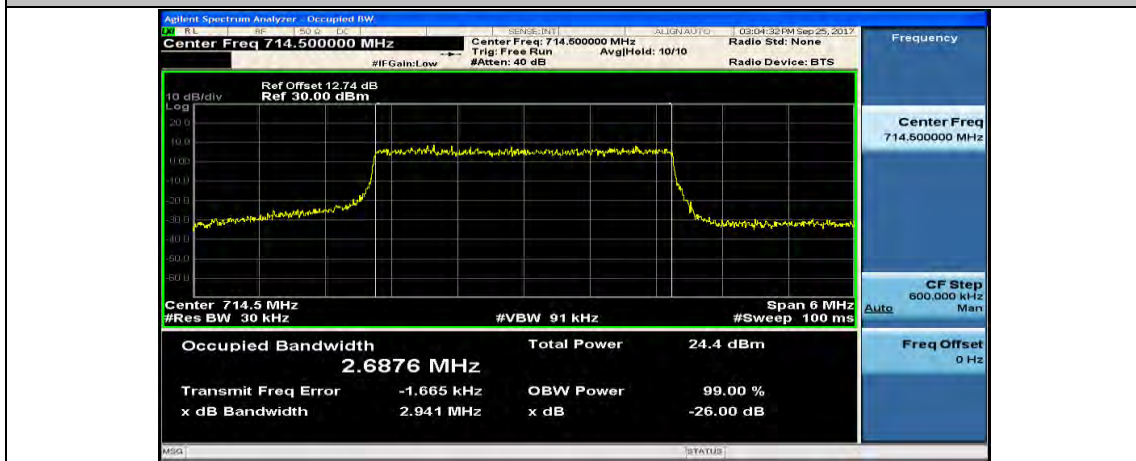
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



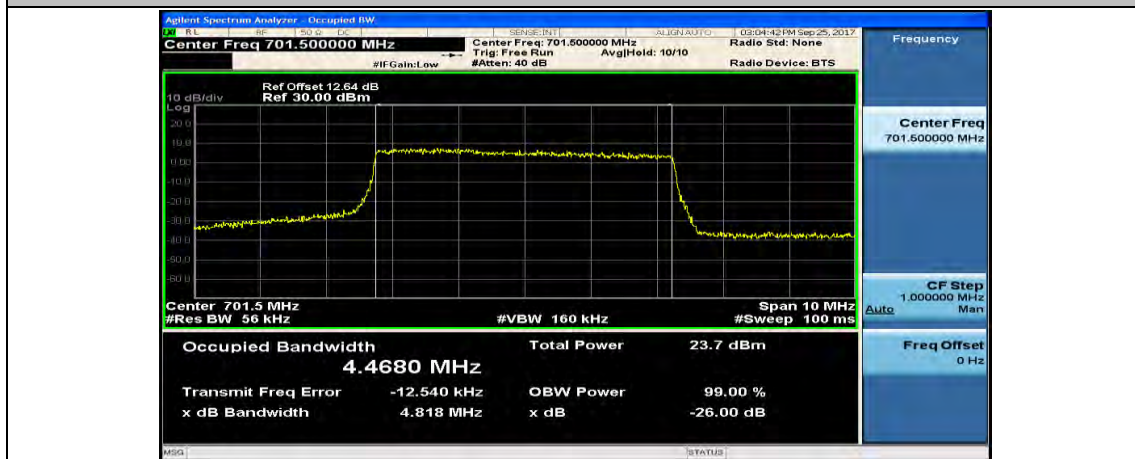
(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0



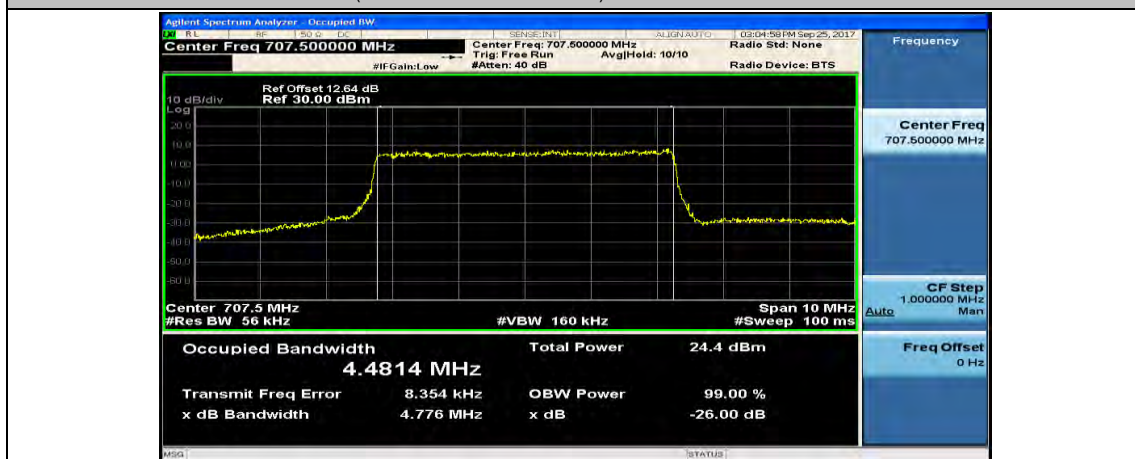


Channel Bandwidth: 5 MHz

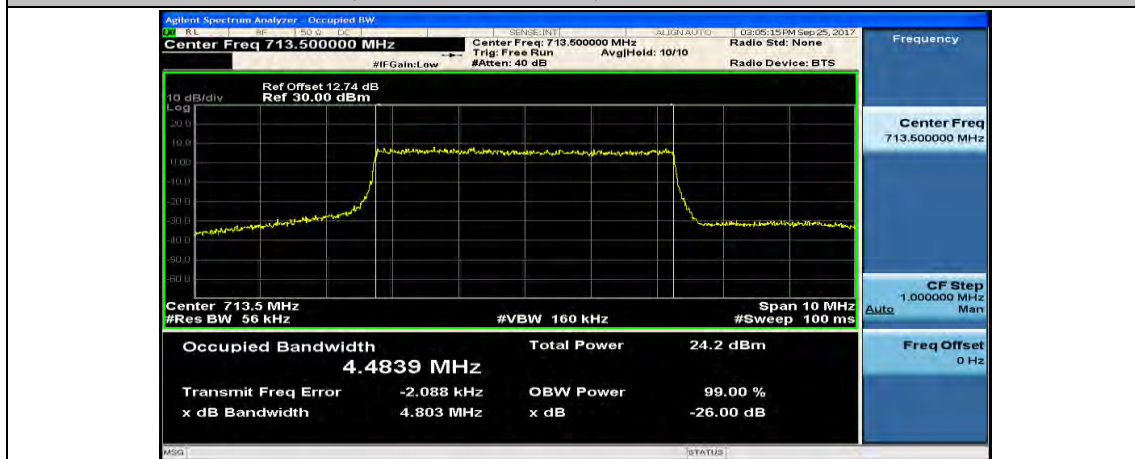
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0

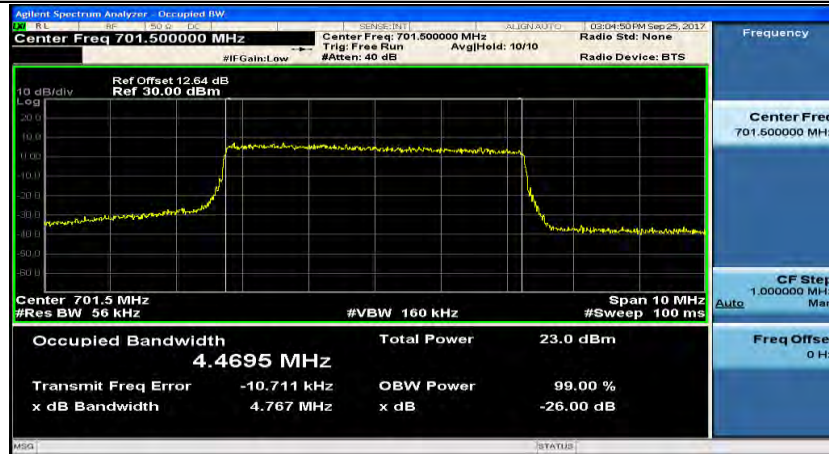


(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0

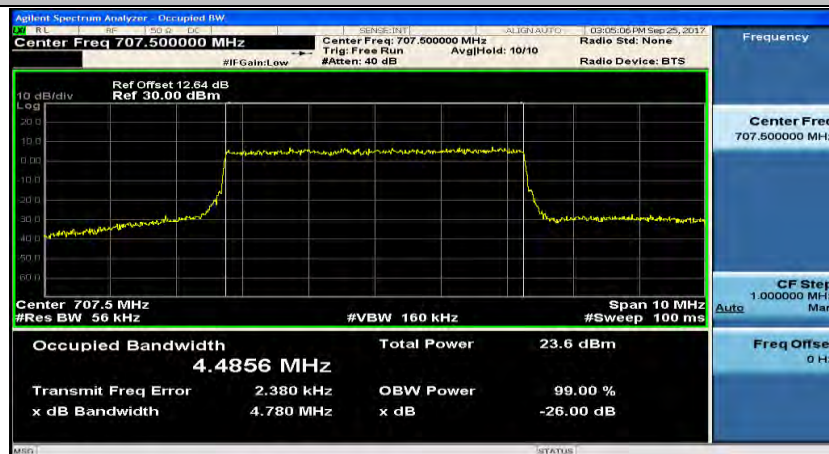




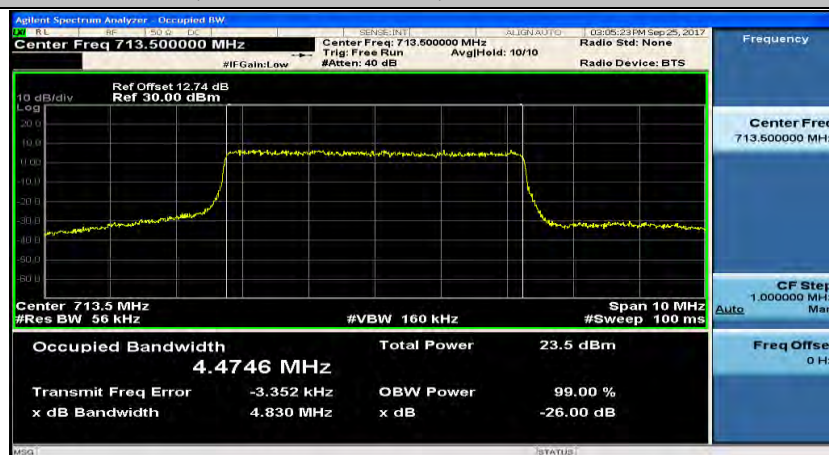
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



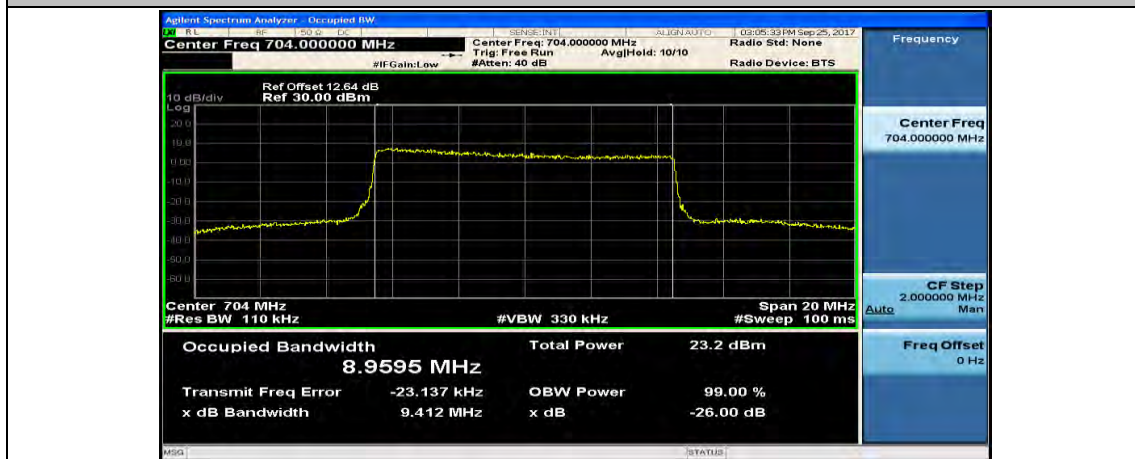
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



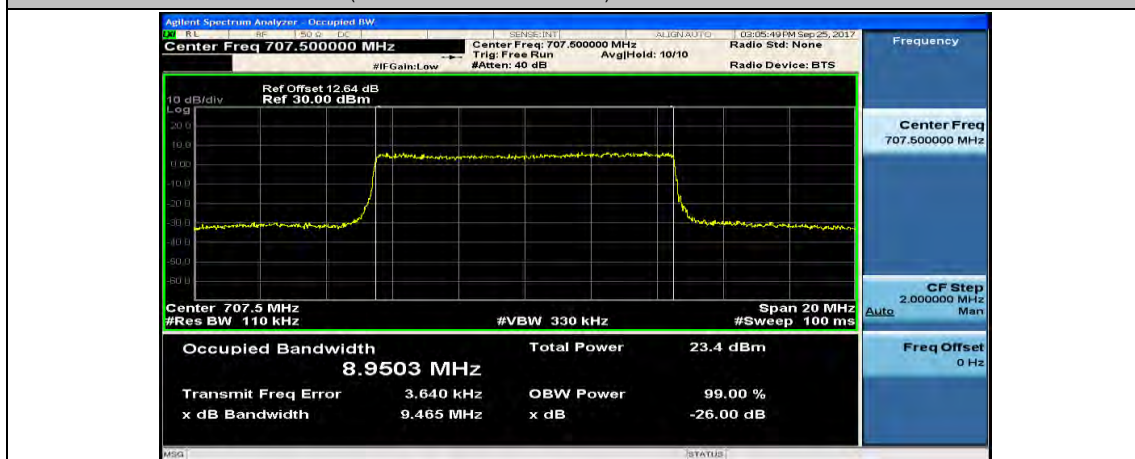


Channel Bandwidth: 10 MHz

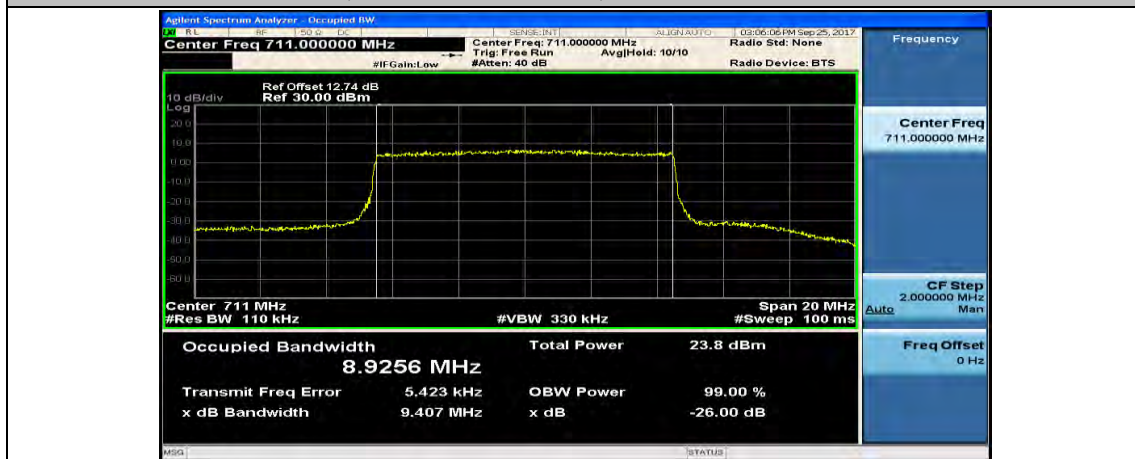
(Channel Bandwidth: 10 MHz)_LCH_QPSK_50RB#0



(Channel Bandwidth: 10 MHz)_MCH_QPSK_50RB#0

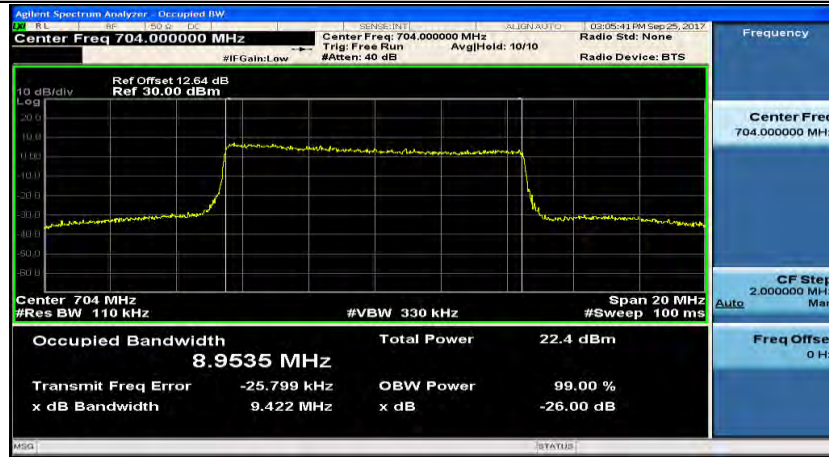


(Channel Bandwidth: 10 MHz)_HCH_QPSK_50RB#0

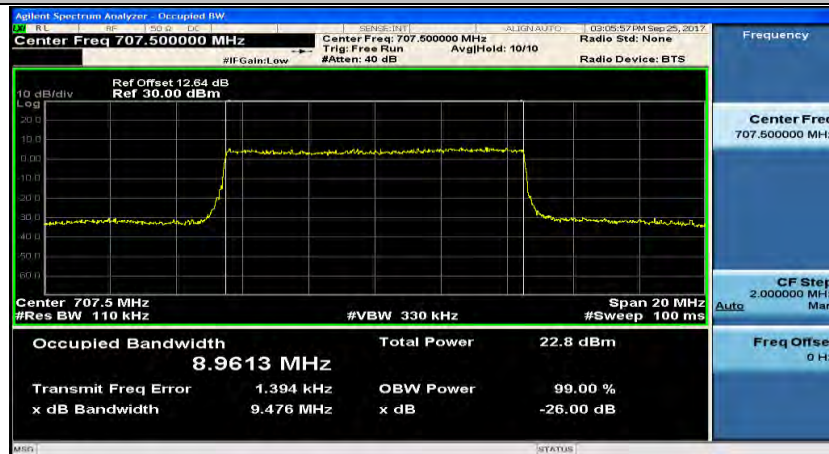




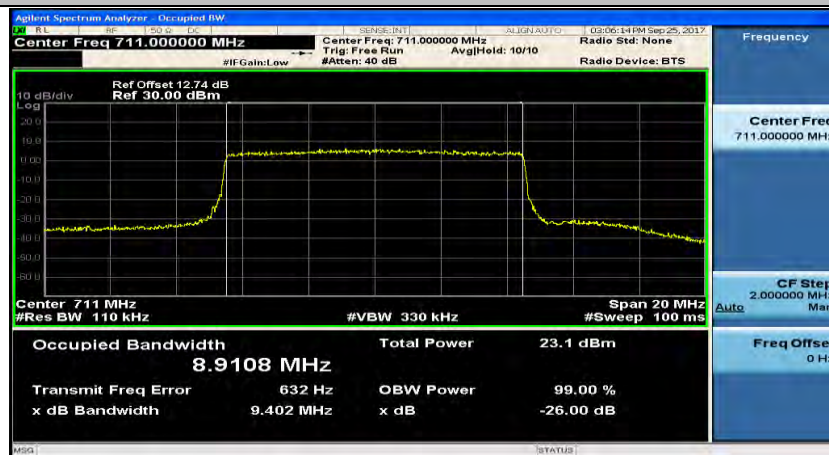
(Channel Bandwidth: 10 MHz)_LCH_16QAM_50RB#0



(Channel Bandwidth: 10 MHz)_MCH_16QAM_50RB#0



(Channel Bandwidth: 10 MHz)_HCH_16QAM_50RB#0

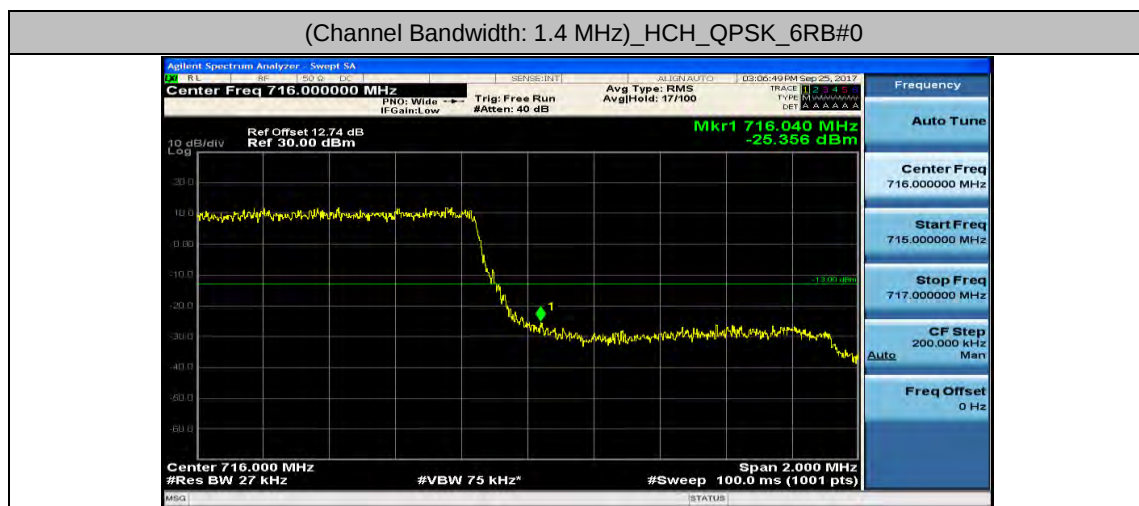
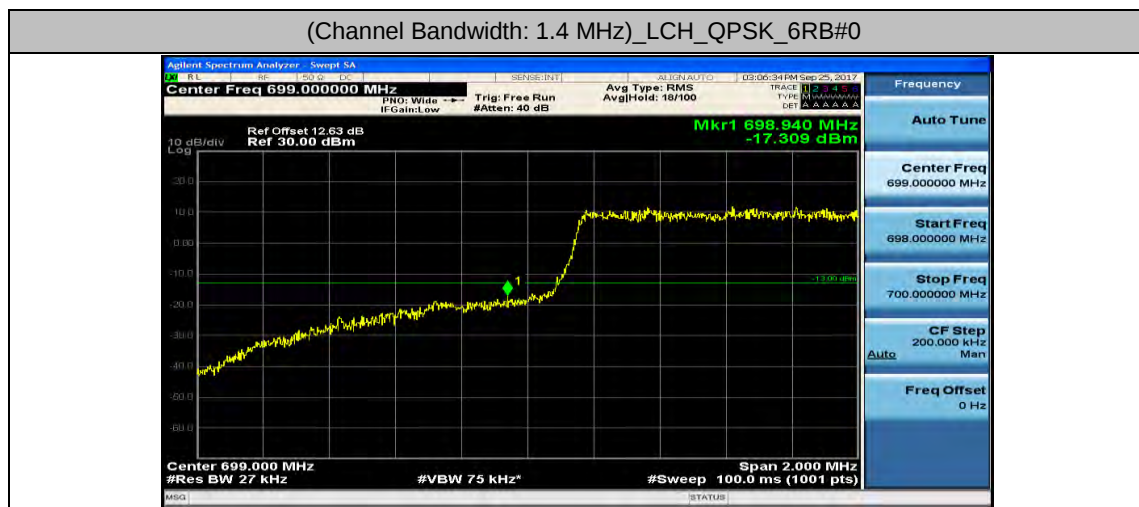




Appendix D: Band Edge

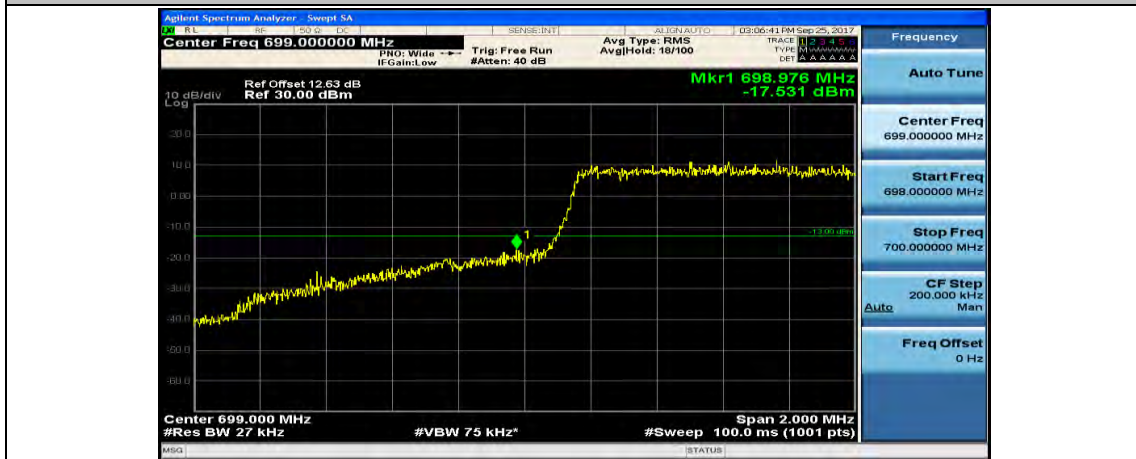
Test Graphs

Channel Bandwidth: 1.4 MHz

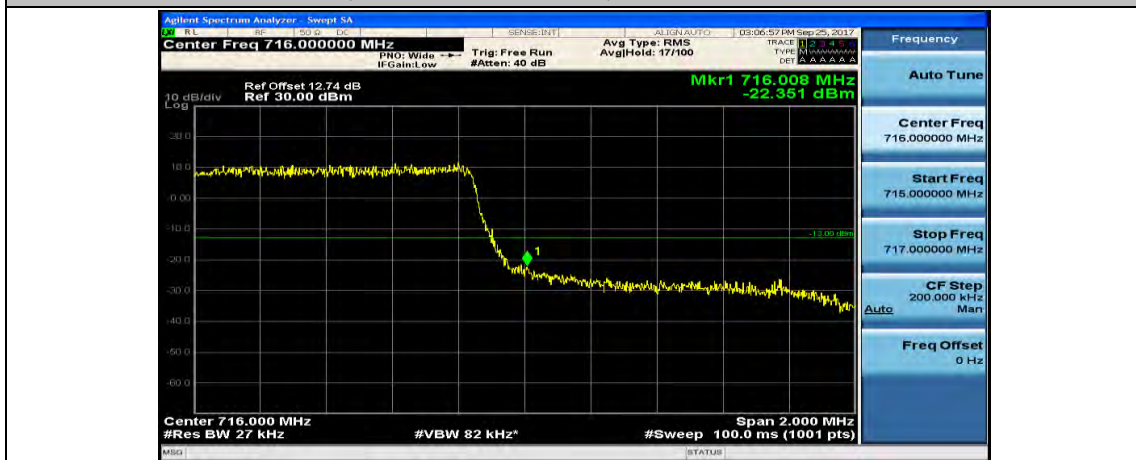




(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0



Channel Bandwidth: 3 MHz

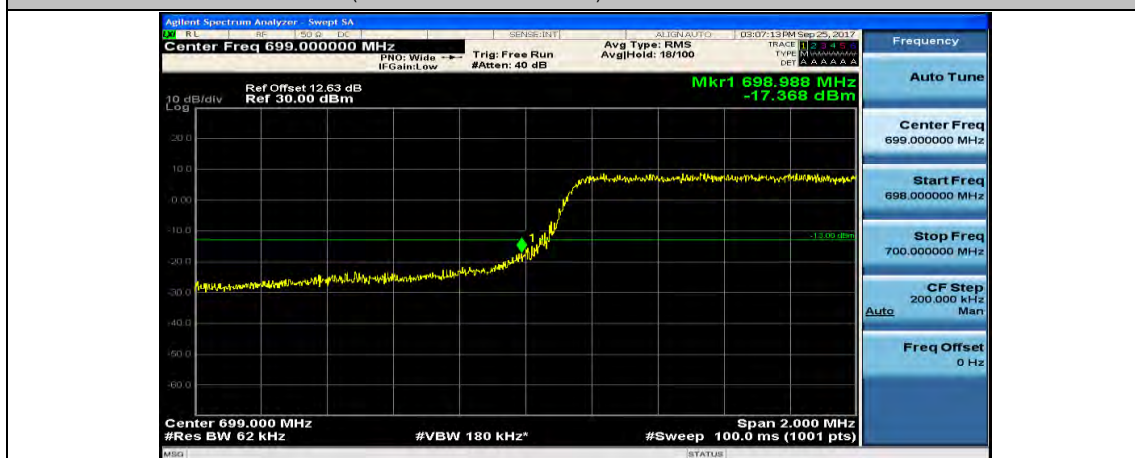
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0



(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0

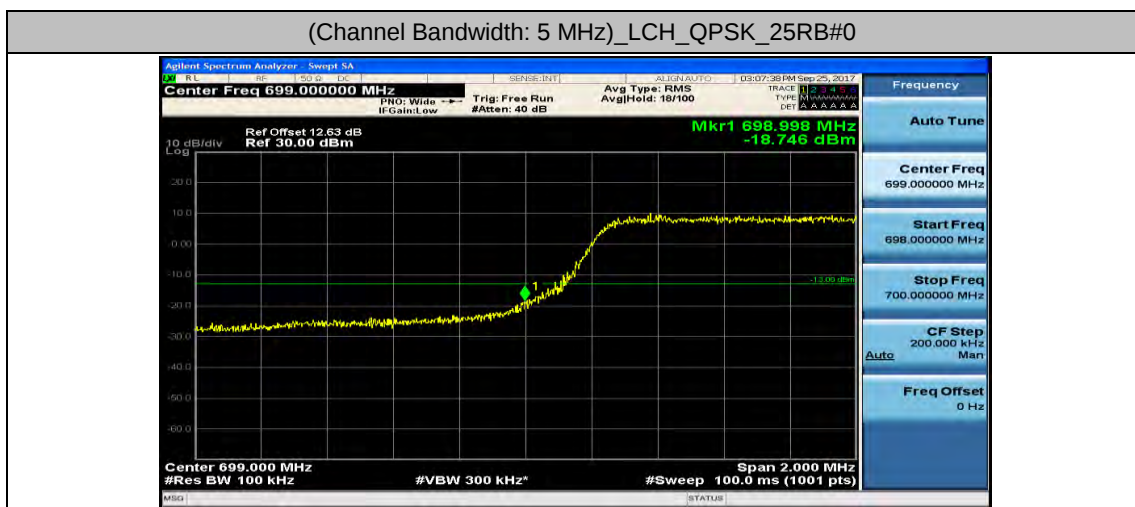


(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

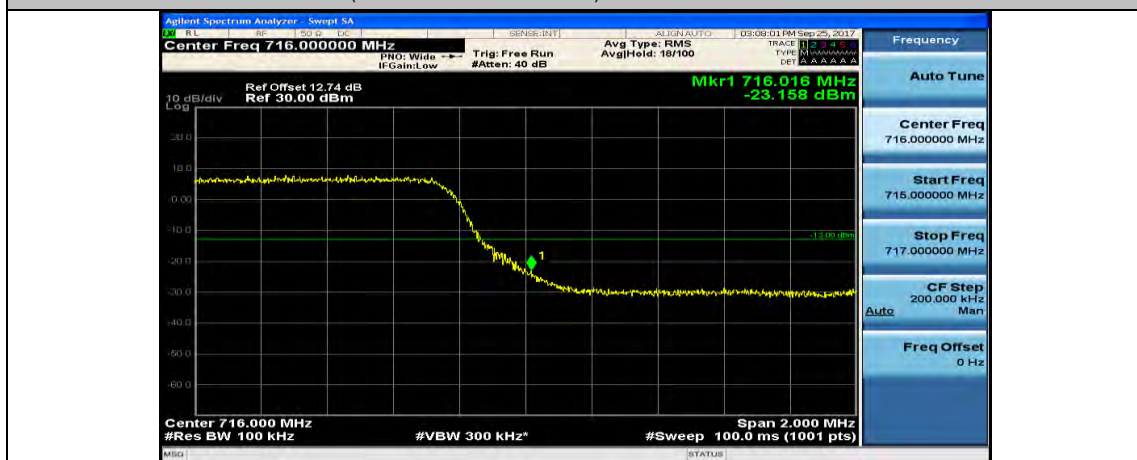


Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0

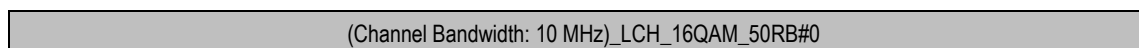
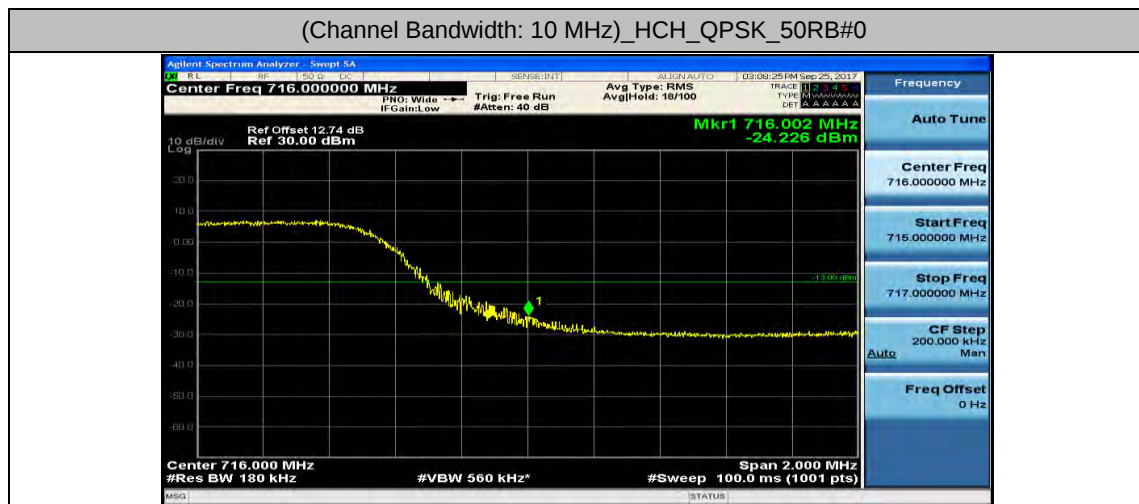
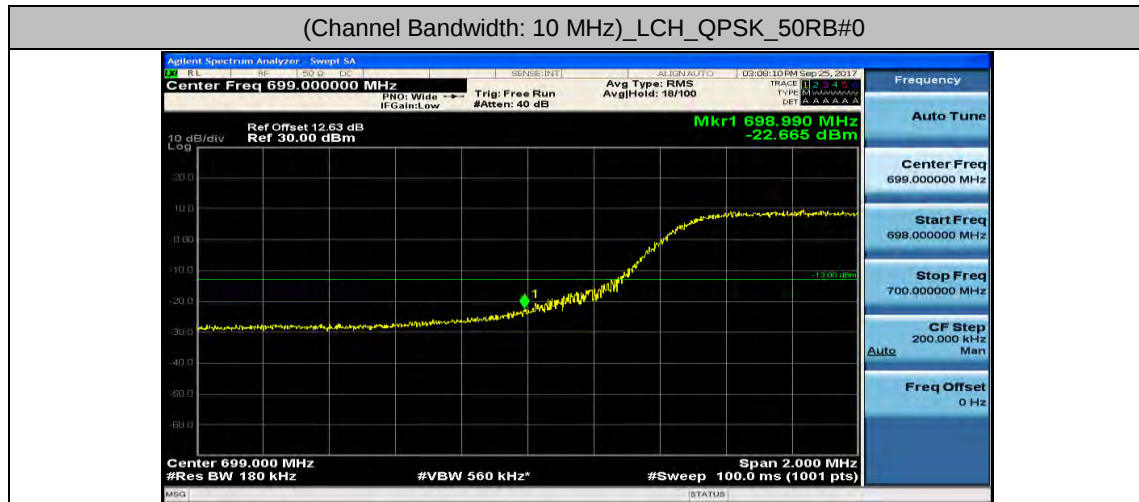


(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



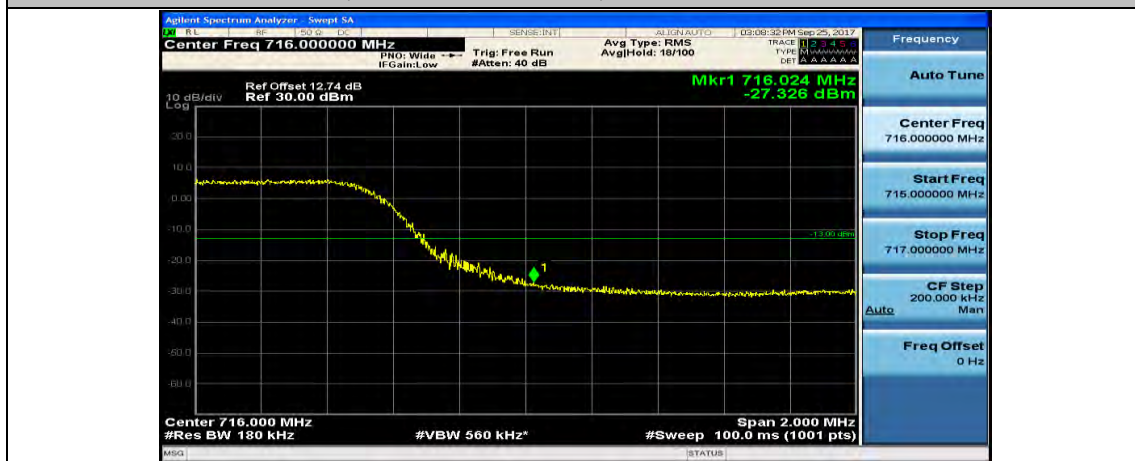


Channel Bandwidth: 10 MHz





(Channel Bandwidth: 10 MHz)_HCH_16QAM_50RB#0



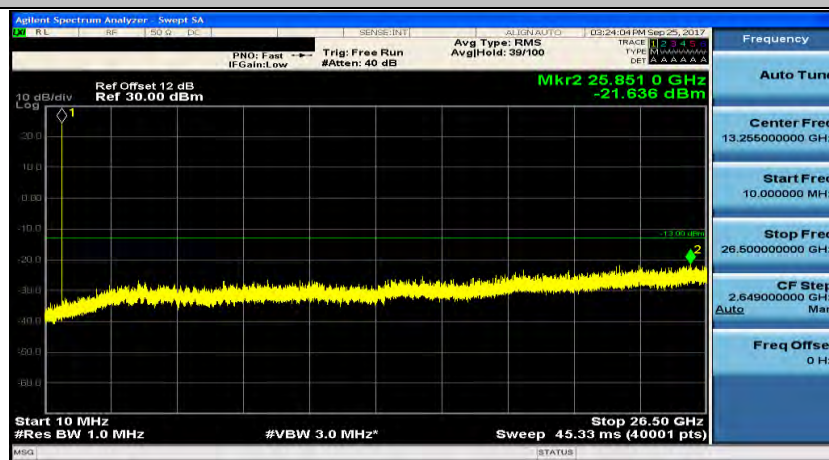


Appendix E: Conducted Spurious Emission

Test Graphs

Channel Bandwidth: 1.4 MHz

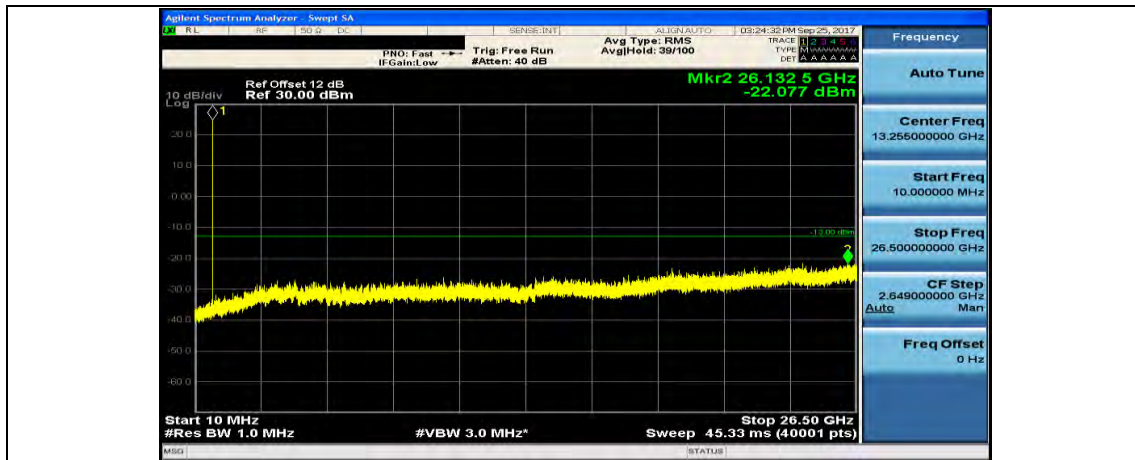
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0



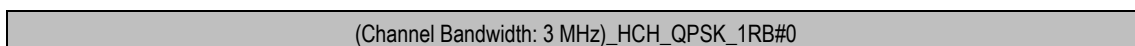
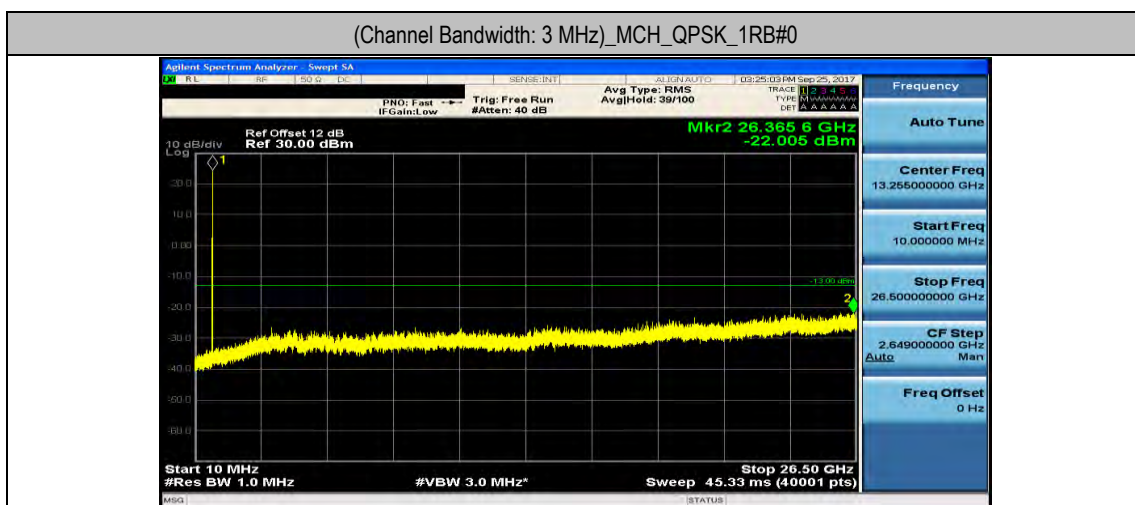
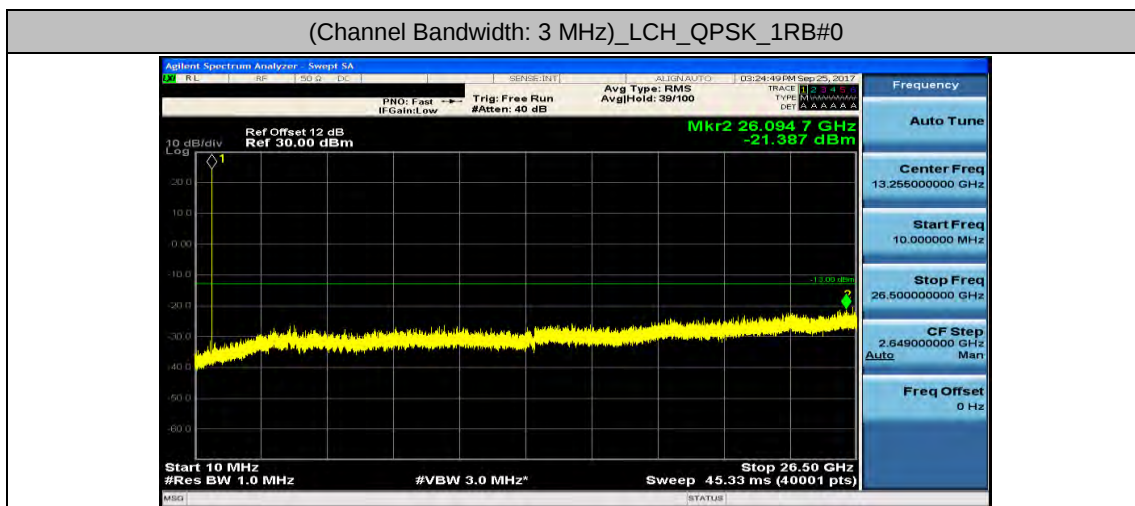
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0

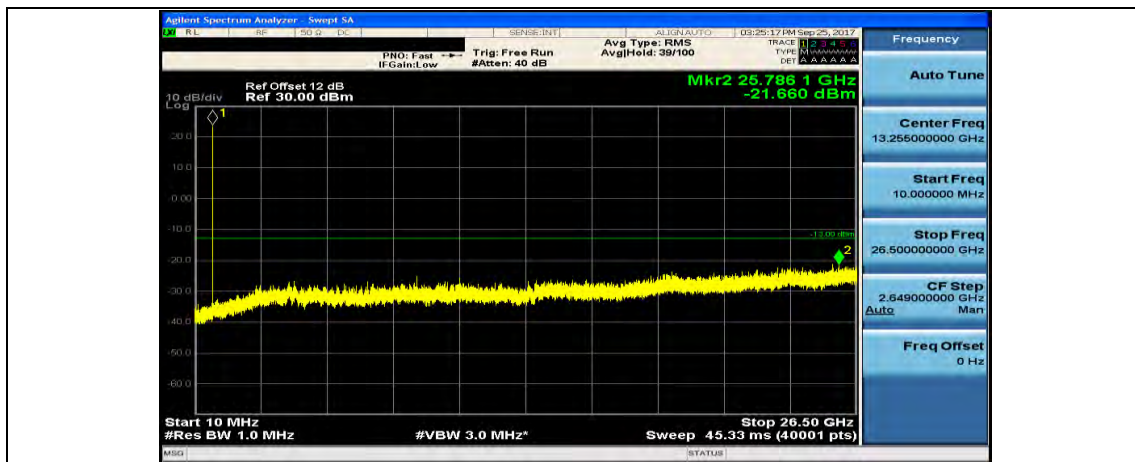


(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0

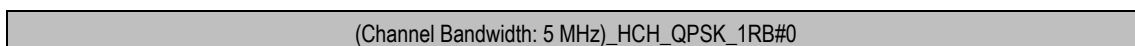
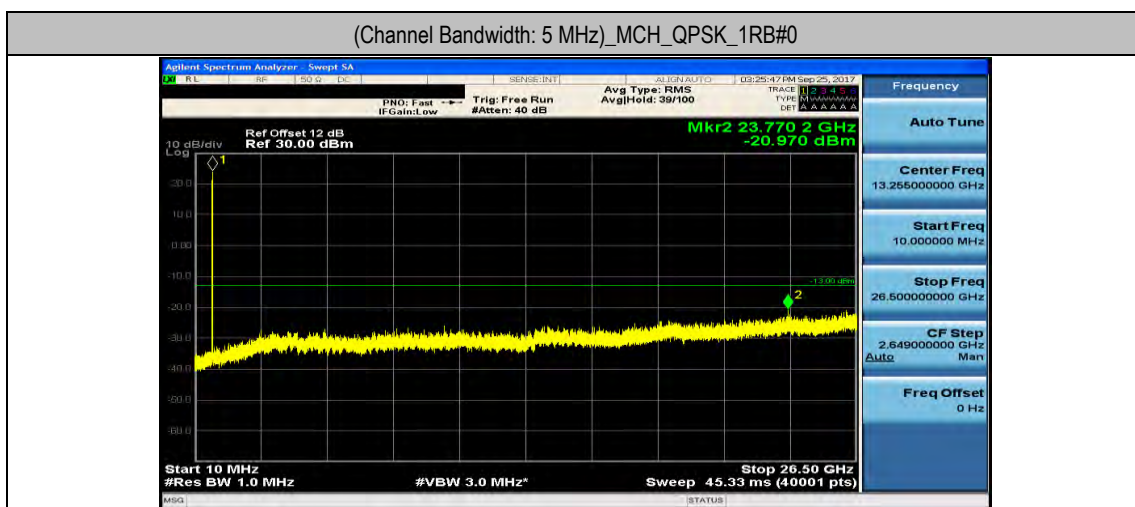
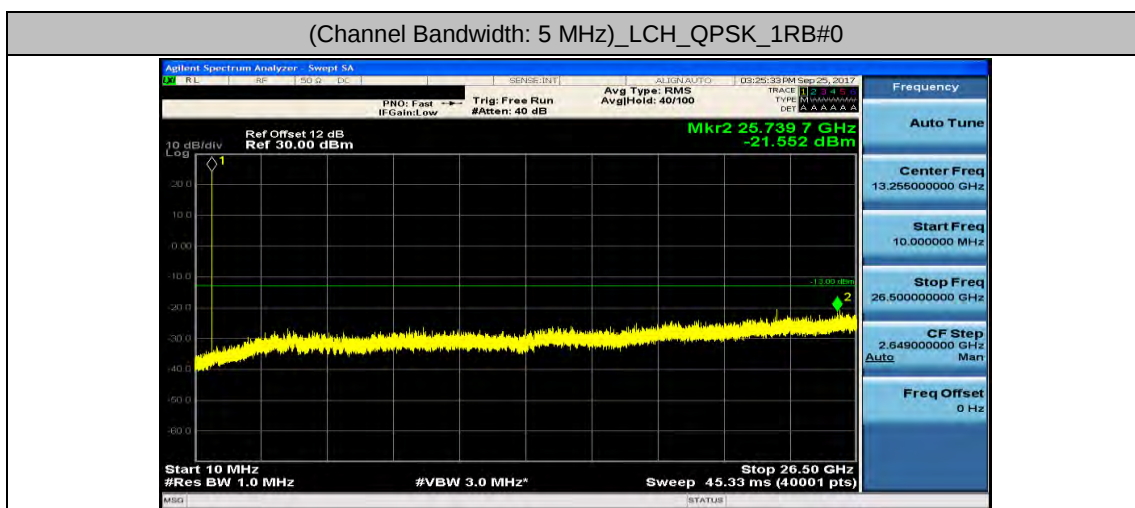


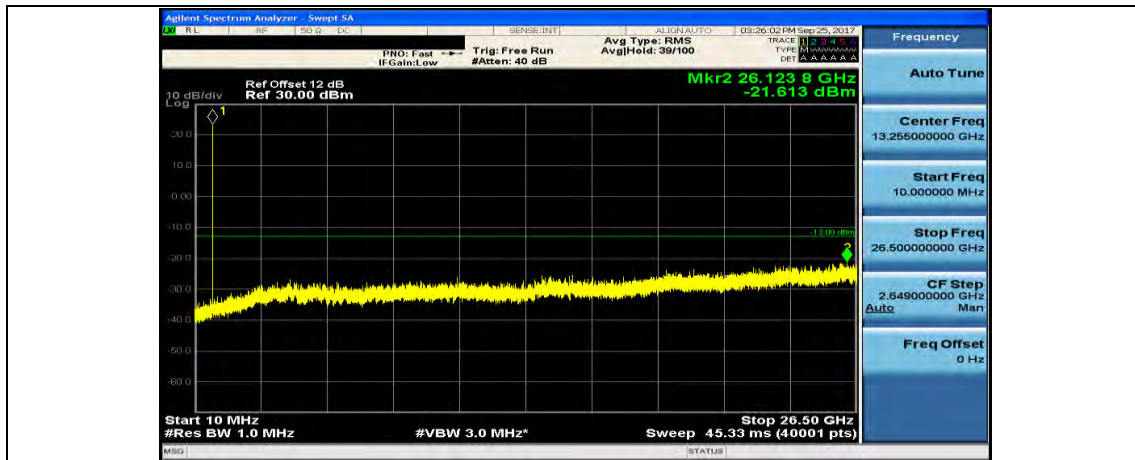
Channel Bandwidth: 3 MHz





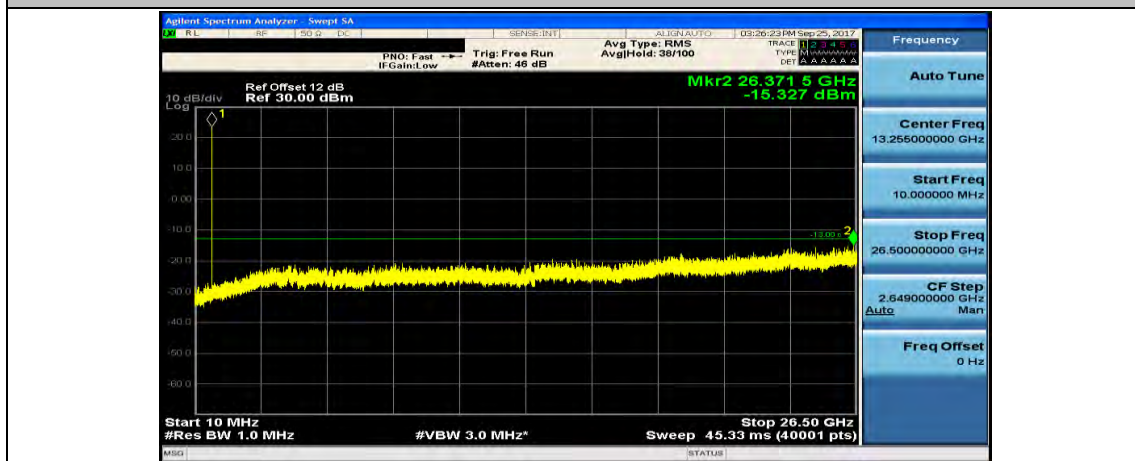
Channel Bandwidth: 5 MHz



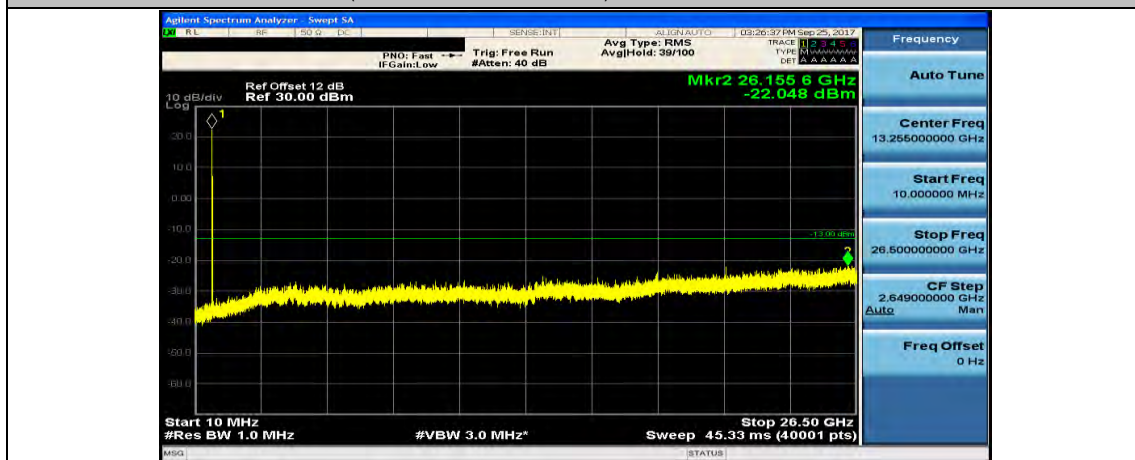


Channel Bandwidth: 10 MHz

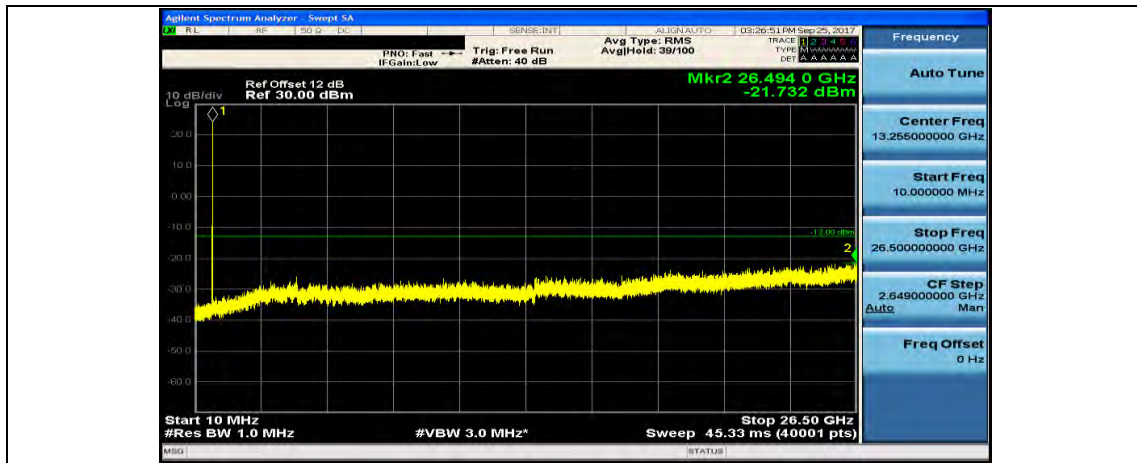
(Channel Bandwidth: 10 MHz)_LCH_QPSK_1RB#0



(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	-0.49	-0.000695	± 2.5	PASS
		VN	TN	-1.44	-0.002065	± 2.5	PASS
		VH	TN	-1.52	-0.002167	± 2.5	PASS
	MCH	VL	TN	-0.86	-0.001213	± 2.5	PASS
		VN	TN	-0.17	-0.000243	± 2.5	PASS
		VH	TN	-1.06	-0.001496	± 2.5	PASS
	HCH	VL	TN	-0.06	-0.000080	± 2.5	PASS
		VN	TN	-0.11	-0.000160	± 2.5	PASS
		VH	TN	-0.67	-0.000940	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-1.56	-0.002228	± 2.5	PASS
		VN	-20	-1.54	-0.002208	± 2.5	PASS
		VN	-10	-0.74	-0.001063	± 2.5	PASS
		VN	0	-0.72	-0.001022	± 2.5	PASS
		VN	10	1.59	0.002269	± 2.5	PASS
		VN	20	1.79	0.002556	± 2.5	PASS
		VN	30	-2.22	-0.003169	± 2.5	PASS
		VN	40	-2.27	-0.003251	± 2.5	PASS
		VN	50	-1.43	-0.002044	± 2.5	PASS
	MCH	VN	-30	-0.26	-0.000364	± 2.5	PASS
		VN	-20	-1.57	-0.002224	± 2.5	PASS
		VN	-10	-0.41	-0.000586	± 2.5	PASS
		VN	0	-0.26	-0.000364	± 2.5	PASS
		VN	10	-0.24	-0.000344	± 2.5	PASS
		VN	20	0.31	0.000445	± 2.5	PASS
		VN	30	-1.17	-0.001658	± 2.5	PASS
		VN	40	-0.64	-0.000910	± 2.5	PASS
VN	50	-0.03	-0.000040	± 2.5	PASS		



	HCH	VN	-30	-1.24	-0.001740	± 2.5	PASS
		VN	-20	-0.44	-0.000620	± 2.5	PASS
		VN	-10	-0.89	-0.001240	± 2.5	PASS
		VN	0	-0.59	-0.000820	± 2.5	PASS
		VN	10	0.64	0.000900	± 2.5	PASS
		VN	20	-1.30	-0.001820	± 2.5	PASS
		VN	30	-0.23	-0.000320	± 2.5	PASS
		VN	40	1.70	0.002380	± 2.5	PASS
		VN	50	-0.27	-0.000380	± 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	-0.19	-0.000265	± 2.5	PASS
		VN	TN	-1.47	-0.002103	± 2.5	PASS
		VH	TN	0.50	0.000715	± 2.5	PASS
	MCH	VL	TN	0.24	0.000344	± 2.5	PASS
		VN	TN	-2.26	-0.003195	± 2.5	PASS
		VH	TN	-1.96	-0.002770	± 2.5	PASS
	HCH	VL	TN	14.00	0.019601	± 2.5	PASS
		VN	TN	10.41	0.014575	± 2.5	PASS
		VH	TN	10.74	0.015036	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-1.54	-0.002205	± 2.5	PASS
		VN	-20	-0.54	-0.000776	± 2.5	PASS
		VN	-10	-0.79	-0.001123	± 2.5	PASS
		VN	0	0.82	0.001164	± 2.5	PASS
		VN	10	1.17	0.001675	± 2.5	PASS
		VN	20	0.84	0.001205	± 2.5	PASS
		VN	30	-1.13	-0.001613	± 2.5	PASS
		VN	40	-0.51	-0.000735	± 2.5	PASS
		VN	50	-1.13	-0.001613	± 2.5	PASS
	MCH	VN	-30	0.67	0.000950	± 2.5	PASS
		VN	-20	-1.26	-0.001779	± 2.5	PASS
		VN	-10	0.36	0.000505	± 2.5	PASS
		VN	0	-2.10	-0.002972	± 2.5	PASS
		VN	10	-0.19	-0.000263	± 2.5	PASS
		VN	20	0.21	0.000303	± 2.5	PASS
		VN	30	-0.57	-0.000809	± 2.5	PASS
VN		40	-0.40	-0.000566	± 2.5	PASS	
VN	50	-0.57	-0.000809	± 2.5	PASS		



	HCH	VN	-30	10.17	0.014235	± 2.5	PASS
		VN	-20	9.67	0.013534	± 2.5	PASS
		VN	-10	10.77	0.015076	± 2.5	PASS
		VN	0	11.04	0.015456	± 2.5	PASS
		VN	10	11.47	0.016057	± 2.5	PASS
		VN	20	11.34	0.015877	± 2.5	PASS
		VN	30	10.54	0.014756	± 2.5	PASS
		VN	40	10.66	0.014916	± 2.5	PASS
		VN	50	10.54	0.014756	± 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	-0.97	-0.001387	± 2.5	PASS
		VN	TN	-2.12	-0.003018	± 2.5	PASS
		VH	TN	0.21	0.000306	± 2.5	PASS
	MCH	VL	TN	-1.16	-0.001638	± 2.5	PASS
		VN	TN	1.07	0.001516	± 2.5	PASS
		VH	TN	-1.20	-0.001698	± 2.5	PASS
	HCH	VL	TN	0.16	0.000221	± 2.5	PASS
		VN	TN	0.27	0.000381	± 2.5	PASS
		VH	TN	0.13	0.000180	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-1.63	-0.002325	± 2.5	PASS
		VN	-20	0.17	0.000245	± 2.5	PASS
		VN	-10	-1.34	-0.001917	± 2.5	PASS
		VN	0	0.33	0.000469	± 2.5	PASS
		VN	10	-3.20	-0.004568	± 2.5	PASS
		VN	20	-3.76	-0.005363	± 2.5	PASS
		VN	30	-1.79	-0.002549	± 2.5	PASS
		VN	40	-1.56	-0.002223	± 2.5	PASS
		VN	50	-0.19	-0.000265	± 2.5	PASS
	MCH	VN	-30	-2.55	-0.003599	± 2.5	PASS
		VN	-20	-0.54	-0.000768	± 2.5	PASS
		VN	-10	-1.87	-0.002649	± 2.5	PASS
		VN	0	-2.07	-0.002932	± 2.5	PASS
		VN	10	-0.24	-0.000344	± 2.5	PASS
		VN	20	-0.76	-0.001072	± 2.5	PASS
		VN	30	-1.10	-0.001557	± 2.5	PASS
VN		40	0.47	0.000667	± 2.5	PASS	
VN	50	0.39	0.000546	± 2.5	PASS		



	HCH	VN	-30	-1.46	-0.002045	± 2.5	PASS
		VN	-20	0.33	0.000461	± 2.5	PASS
		VN	-10	-0.29	-0.000401	± 2.5	PASS
		VN	0	-0.76	-0.001063	± 2.5	PASS
		VN	10	1.77	0.002486	± 2.5	PASS
		VN	20	-0.92	-0.001283	± 2.5	PASS
		VN	30	-2.35	-0.003288	± 2.5	PASS
		VN	40	-0.16	-0.000221	± 2.5	PASS
		VN	50	-2.05	-0.002867	± 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	0.54	0.000772	± 2.5	PASS
		VN	TN	1.00	0.001422	± 2.5	PASS
		VH	TN	-1.80	-0.002560	± 2.5	PASS
	MCH	VL	TN	0.66	0.000930	± 2.5	PASS
		VN	TN	-0.74	-0.001051	± 2.5	PASS
		VH	TN	-1.92	-0.002709	± 2.5	PASS
	HCH	VL	TN	1.29	0.001811	± 2.5	PASS
		VN	TN	1.36	0.001911	± 2.5	PASS
		VH	TN	-0.40	-0.000563	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-1.80	-0.002560	± 2.5	PASS
		VN	-20	0.66	0.000935	± 2.5	PASS
		VN	-10	-2.16	-0.003068	± 2.5	PASS
		VN	0	-0.62	-0.000874	± 2.5	PASS
		VN	10	-0.07	-0.000102	± 2.5	PASS
		VN	20	0.97	0.001382	± 2.5	PASS
		VN	30	-0.79	-0.001118	± 2.5	PASS
		VN	40	1.23	0.001748	± 2.5	PASS
		VN	50	-1.30	-0.001849	± 2.5	PASS
	MCH	VN	-30	-1.34	-0.001901	± 2.5	PASS
		VN	-20	-0.54	-0.000768	± 2.5	PASS
		VN	-10	-1.90	-0.002689	± 2.5	PASS
		VN	0	-2.45	-0.003457	± 2.5	PASS
		VN	10	-2.73	-0.003862	± 2.5	PASS
		VN	20	-1.76	-0.002487	± 2.5	PASS
		VN	30	-1.30	-0.001840	± 2.5	PASS
VN		40	0.23	0.000324	± 2.5	PASS	
VN	50	-0.67	-0.000950	± 2.5	PASS		



	HCH	VN	-30	-1.04	-0.001469	± 2.5	PASS
		VN	-20	-1.77	-0.002495	± 2.5	PASS
		VN	-10	-2.95	-0.004145	± 2.5	PASS
		VN	0	-1.63	-0.002294	± 2.5	PASS
		VN	10	-2.82	-0.003964	± 2.5	PASS
		VN	20	1.37	0.001931	± 2.5	PASS
		VN	30	-0.36	-0.000503	± 2.5	PASS
		VN	40	-0.86	-0.001207	± 2.5	PASS
		VN	50	-1.90	-0.002676	± 2.5	PASS