



Appendix A: Average Output Power 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	23.05	PASS
		1	12	23.01	PASS
		1	24	23.03	PASS
		12	0	21.98	PASS
		12	6	22.05	PASS
		12	13	21.97	PASS
		25	0	21.97	PASS
	MCH	1	0	23.17	PASS
		1	12	23.11	PASS
		1	24	23.10	PASS
		12	0	22.15	PASS
		12	6	22.11	PASS
		12	13	22.10	PASS
		25	0	22.13	PASS
	HCH	1	0	23.17	PASS
		1	12	23.20	PASS
		1	24	23.04	PASS
		12	0	22.22	PASS
		12	6	22.32	PASS
		12	13	22.24	PASS
		25	0	22.28	PASS
16QAM	LCH	1	0	22.32	PASS
		1	12	22.33	PASS
		1	24	22.30	PASS
		12	0	21.46	PASS
		12	6	21.34	PASS
		12	13	21.19	PASS
		25	0	21.14	PASS
	MCH	1	0	22.44	PASS
		1	12	22.38	PASS
		1	24	22.34	PASS



		12	0	21.17	PASS
		12	6	21.20	PASS
		12	13	21.16	PASS
		25	0	21.08	PASS
	HCH	1	0	22.56	PASS
		1	12	22.45	PASS
		1	24	22.37	PASS
		12	0	21.32	PASS
		12	6	21.36	PASS
		12	13	21.31	PASS
		25	0	21.24	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.18	PASS
		1	24	23.00	PASS
		1	49	23.07	PASS
		25	0	22.13	PASS
		25	12	22.15	PASS
		25	25	22.09	PASS
		50	0	22.06	PASS
	MCH	1	0	23.32	PASS
		1	24	23.10	PASS
		1	49	23.12	PASS
		25	0	22.24	PASS
		25	12	22.19	PASS
		25	25	22.18	PASS
		50	0	22.24	PASS
	HCH	1	0	23.34	PASS
		1	24	23.29	PASS
		1	49	23.21	PASS
		25	0	22.29	PASS
		25	12	22.38	PASS
		25	25	22.29	PASS
		50	0	22.31	PASS
16QAM	LCH	1	0	22.45	PASS
		1	24	22.17	PASS
		1	49	22.26	PASS



		25	0	21.09	PASS
		25	12	21.12	PASS
		25	25	21.05	PASS
		50	0	21.02	PASS
	MCH	1	0	22.58	PASS
		1	24	22.34	PASS
		1	49	22.37	PASS
		25	0	21.18	PASS
		25	12	21.15	PASS
		25	25	21.13	PASS
		50	0	21.13	PASS
	HCH	1	0	22.71	PASS
		1	24	22.73	PASS
		1	49	22.59	PASS
		25	0	21.22	PASS
		25	12	21.33	PASS
		25	25	21.21	PASS
		50	0	21.23	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.10	PASS
		1	37	22.91	PASS
		1	74	23.23	PASS
		36	0	22.18	PASS
		36	19	22.10	PASS
		36	39	22.12	PASS
		75	0	22.17	PASS
	MCH	1	0	23.18	PASS
		1	37	23.12	PASS
		1	74	23.31	PASS
		36	0	22.32	PASS
		36	19	22.26	PASS
		36	39	22.21	PASS
		75	0	22.32	PASS
	HCH	1	0	23.17	PASS
		1	37	23.21	PASS
		1	74	23.18	PASS



		36	0	22.21	PASS
		36	19	22.13	PASS
		36	39	22.19	PASS
		75	0	22.20	PASS
16QAM	LCH	1	0	22.48	PASS
		1	37	22.45	PASS
		1	74	22.56	PASS
		36	0	21.12	PASS
		36	19	21.12	PASS
		36	39	21.04	PASS
		75	0	21.12	PASS
	MCH	1	0	22.57	PASS
		1	37	22.47	PASS
		1	74	22.62	PASS
		36	0	21.23	PASS
		36	19	21.24	PASS
		36	39	21.12	PASS
		75	0	21.25	PASS
	HCH	1	0	22.47	PASS
		1	37	22.27	PASS
		1	74	22.54	PASS
		36	0	21.12	PASS
		36	19	21.04	PASS
		36	39	21.11	PASS
		75	0	21.07	PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz					
Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	23.19	PASS
		1	49	22.96	PASS
		1	99	23.34	PASS
		50	0	22.20	PASS
		50	25	22.06	PASS
		50	50	22.12	PASS
		100	0	22.14	PASS
	MCH	1	0	23.24	PASS
		1	49	23.14	PASS
		1	99	23.45	PASS



		50	0	22.24	PASS
		50	25	22.21	PASS
		50	50	22.22	PASS
		100	0	22.29	PASS
	HCH	1	0	23.18	PASS
		1	49	23.03	PASS
		1	99	23.41	PASS
		50	0	22.26	PASS
		50	25	22.14	PASS
		50	50	22.23	PASS
		100	0	22.23	PASS
16QAM	LCH	1	0	22.54	PASS
		1	49	22.28	PASS
		1	99	22.63	PASS
		50	0	21.17	PASS
		50	25	21.05	PASS
		50	50	21.06	PASS
		100	0	21.07	PASS
	MCH	1	0	22.49	PASS
		1	49	22.42	PASS
		1	99	22.77	PASS
		50	0	21.19	PASS
		50	25	21.20	PASS
		50	50	21.16	PASS
		100	0	21.22	PASS
	HCH	1	0	22.54	PASS
		1	49	22.48	PASS
		1	99	22.76	PASS
		50	0	21.24	PASS
		50	25	21.15	PASS
		50	50	21.20	PASS
		100	0	21.19	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	MCH	1	0	4.38	<13	PASS
16QAM	MCH	1	0	5.23	<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	4.24	<13	PASS
16QAM	MCH	1	0	5.15	<13	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	MCH	1	0	4.27	<13	PASS
16QAM	MCH	1	0	4.89	<13	PASS

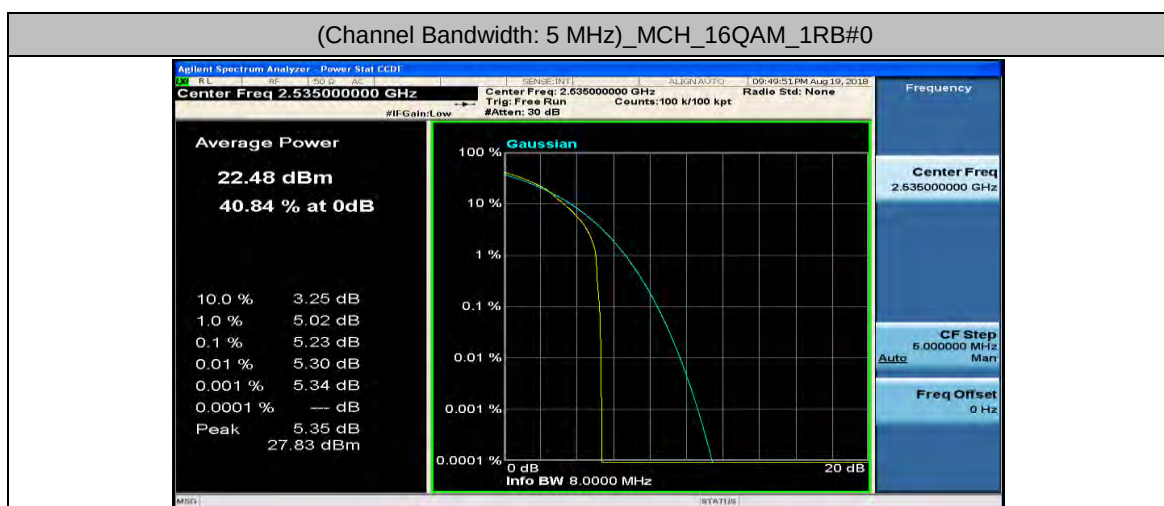
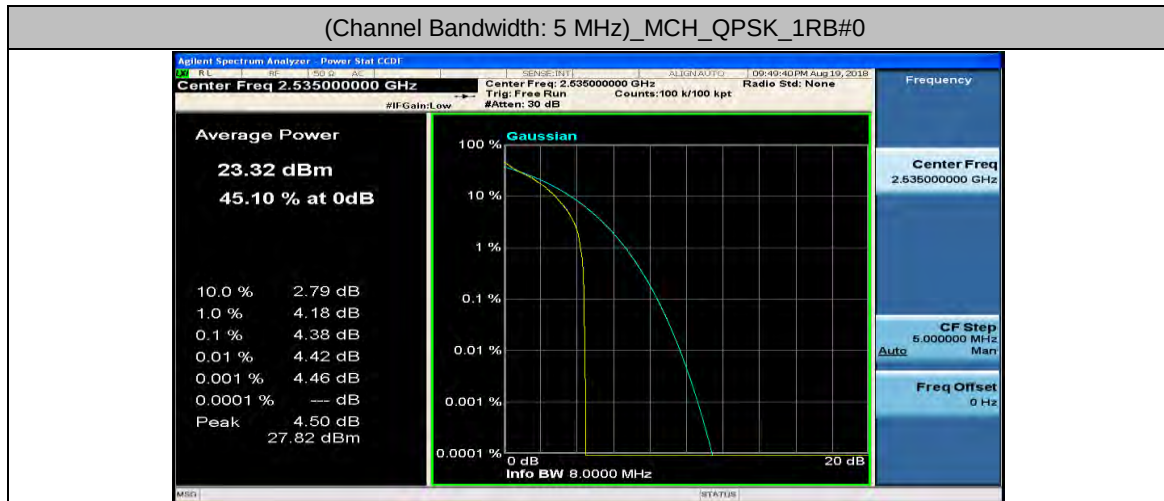
Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	MCH	1	0	4.33	<13	PASS
16QAM	MCH	1	0	5.03	<13	PASS



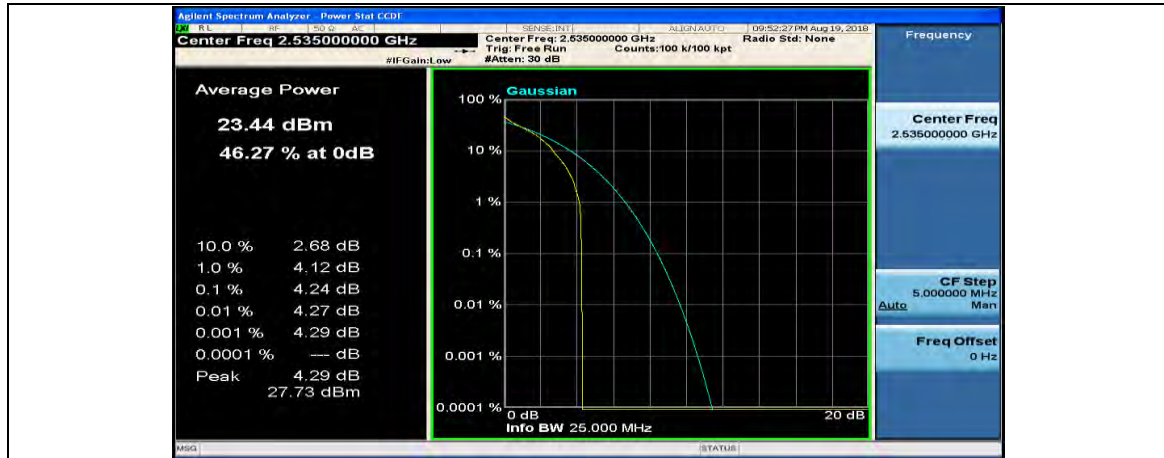
Test Graphs

Channel Bandwidth: 5 MHz

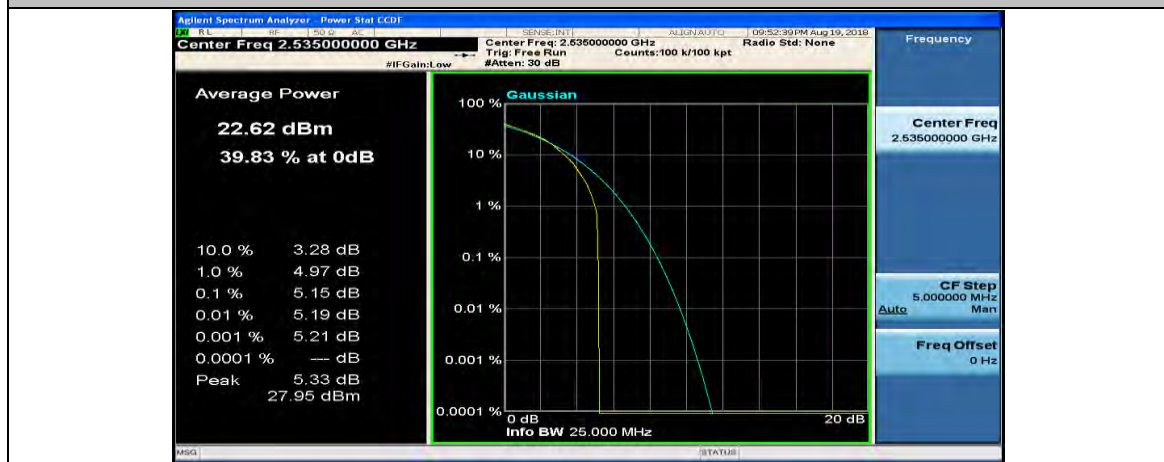


Channel Bandwidth: 10 MHz





Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

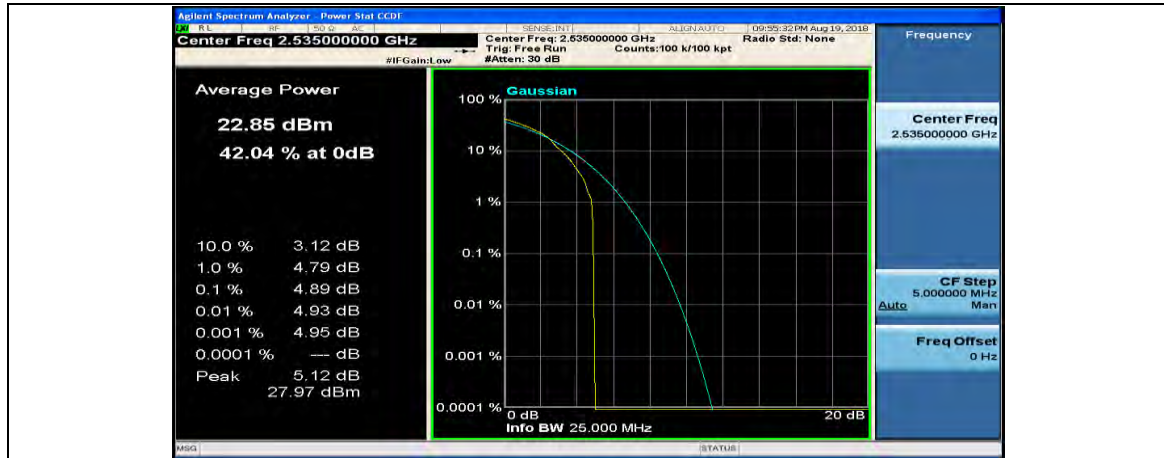


Channel Bandwidth: 15 MHz

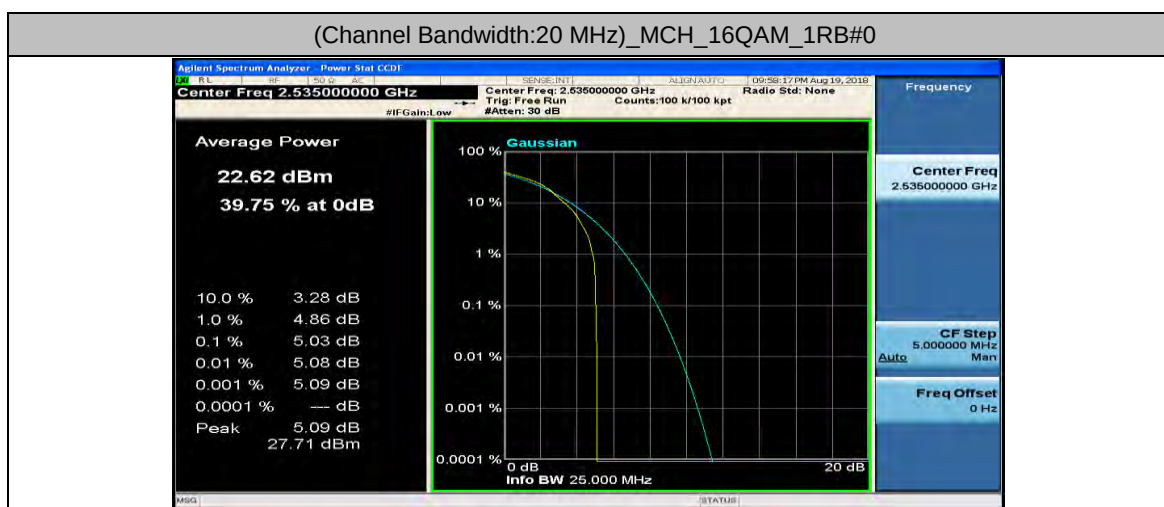
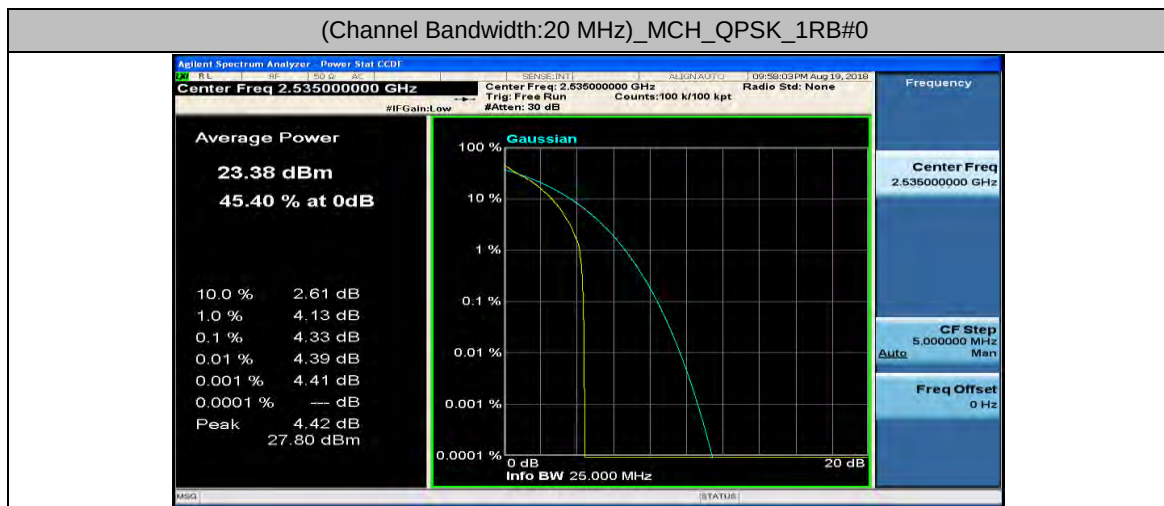
(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0



Channel Bandwidth: 20 MHz





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	4.4754	4.792	PASS
	MCH	25	0	4.4745	4.773	PASS
	HCH	25	0	4.4726	4.759	PASS
16QAM	LCH	25	0	4.4813	4.798	PASS
	MCH	25	0	4.4808	4.824	PASS
	HCH	25	0	4.4798	4.823	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	8.9348	9.455	PASS
	MCH	50	0	8.9364	9.404	PASS
	HCH	50	0	8.9301	9.465	PASS
16QAM	LCH	50	0	8.9452	9.446	PASS
	MCH	50	0	8.9449	9.432	PASS
	HCH	50	0	8.9415	9.472	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			



QPSK	LCH	75	0	13.423	14.08	PASS
	MCH	75	0	13.416	14.03	PASS
	HCH	75	0	13.415	14.10	PASS
16QAM	LCH	75	0	13.400	14.00	PASS
	MCH	75	0	13.416	14.03	PASS
	HCH	75	0	13.408	14.07	PASS

Channel Bandwidth: 20 MHz

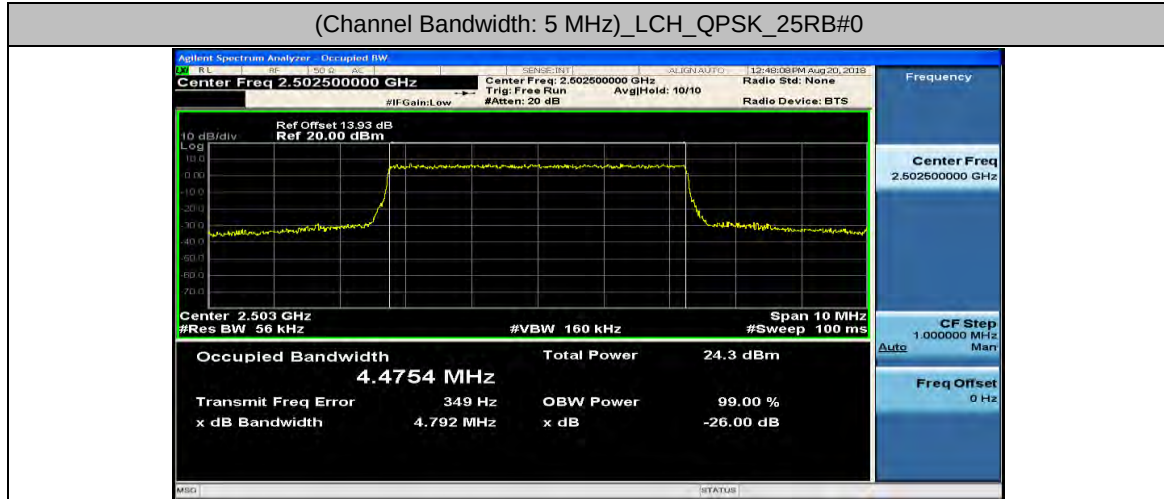
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.839	18.74	PASS
	MCH	100	0	17.847	18.71	PASS
	HCH	100	0	17.844	18.68	PASS
16QAM	LCH	100	0	17.844	18.70	PASS
	MCH	100	0	17.848	18.63	PASS
	HCH	100	0	17.850	18.70	PASS



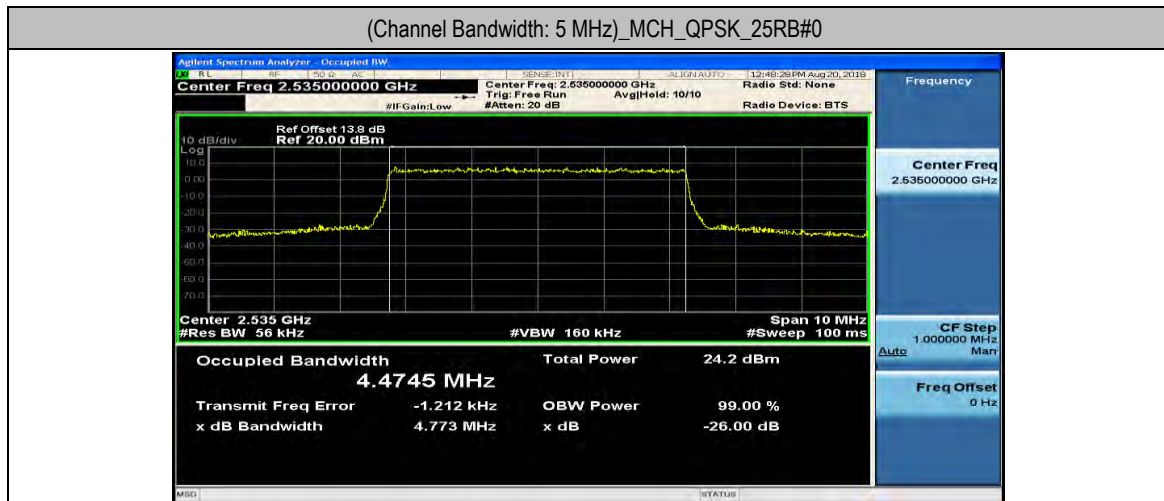
Test Graphs

Channel Bandwidth: 5 MHz

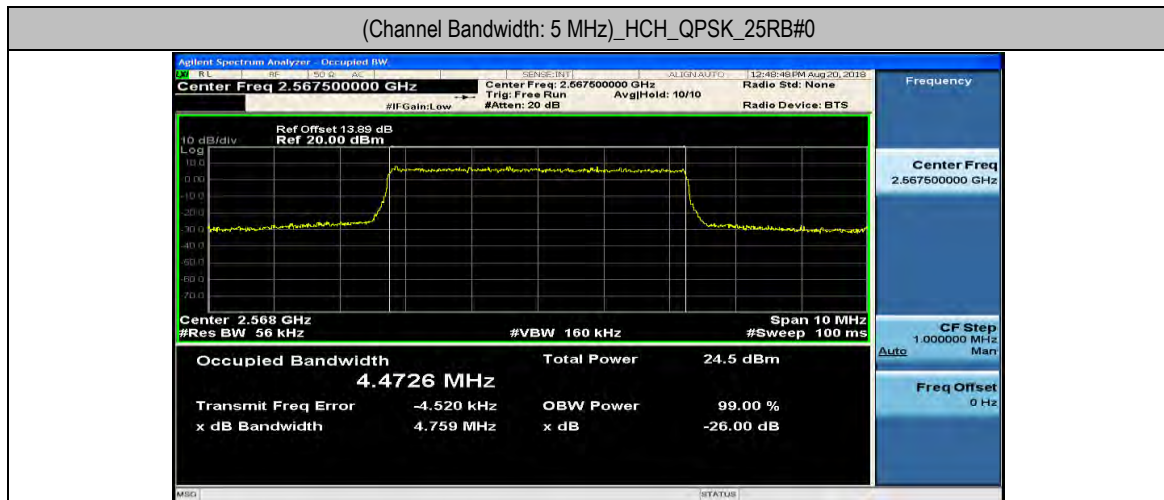
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0

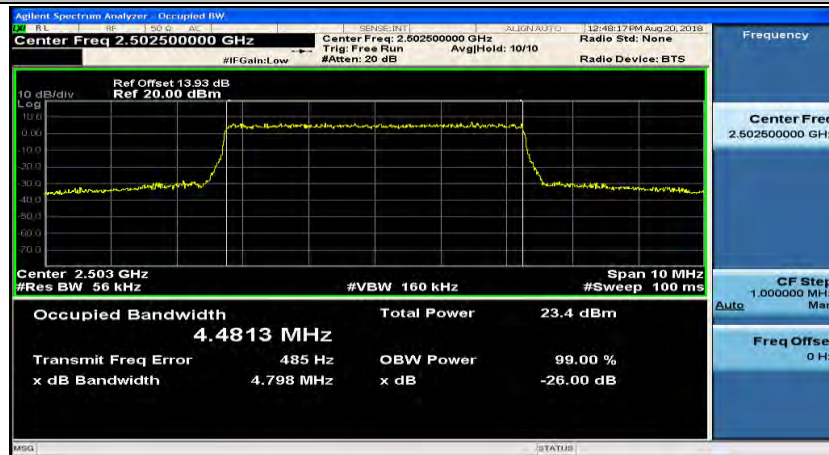


(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0

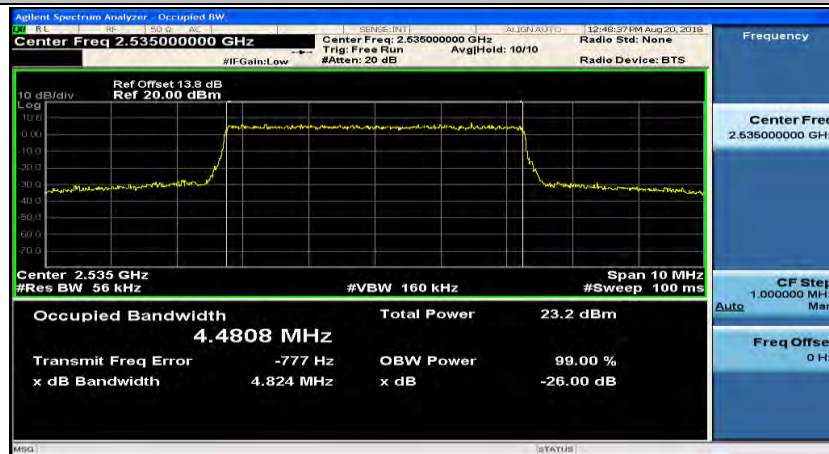




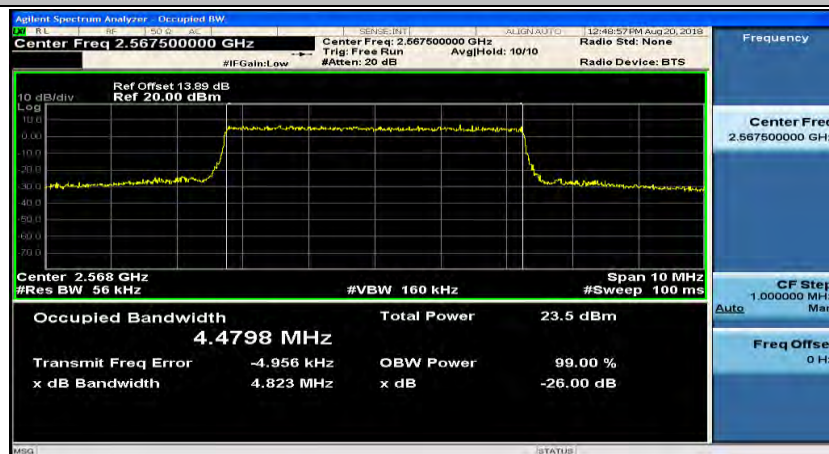
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



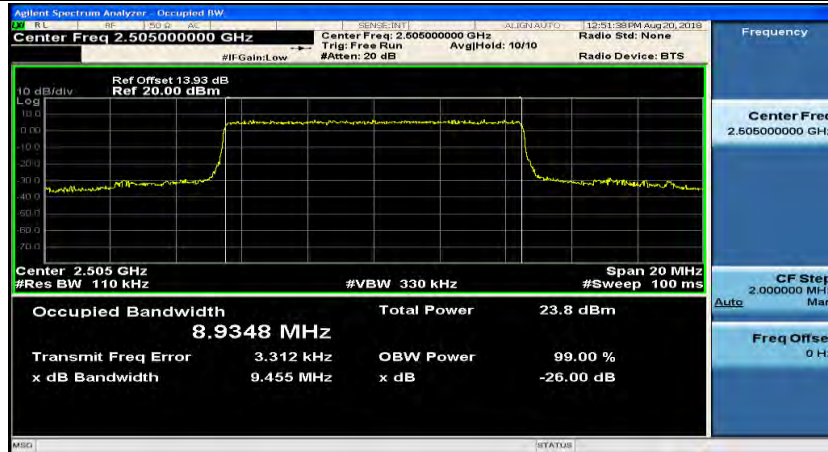
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



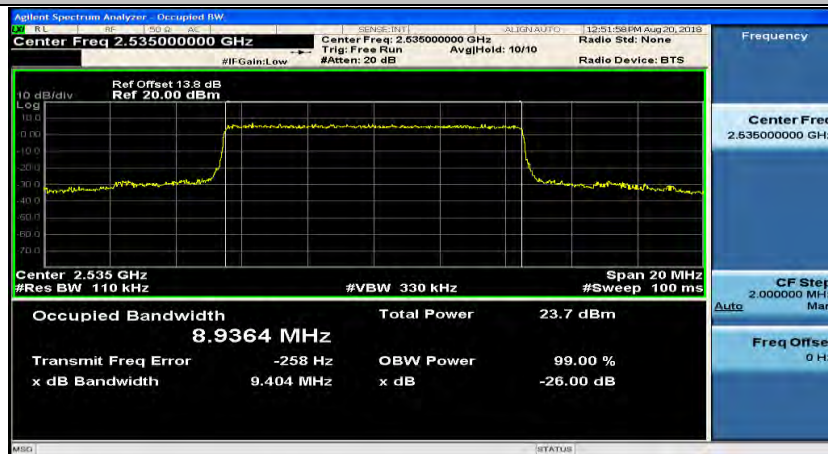


Channel Bandwidth: 10 MHz

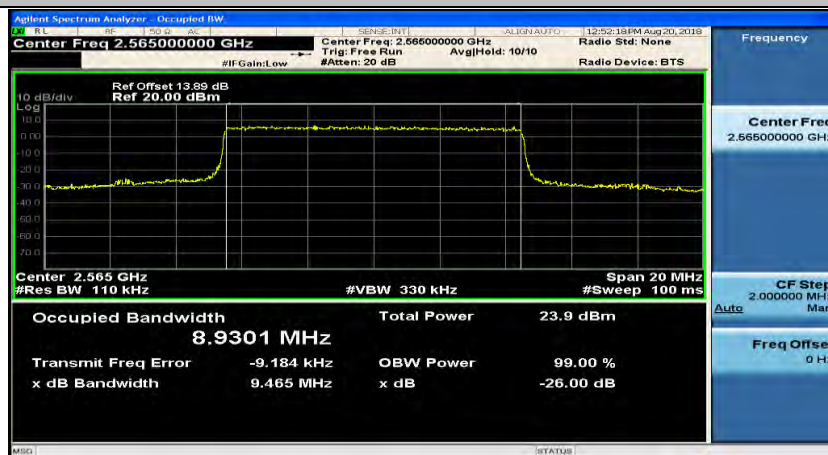
(Channel Bandwidth: 10 MHz)_LCH_QPSK_50RB#0



(Channel Bandwidth: 10 MHz)_MCH_QPSK_50RB#0

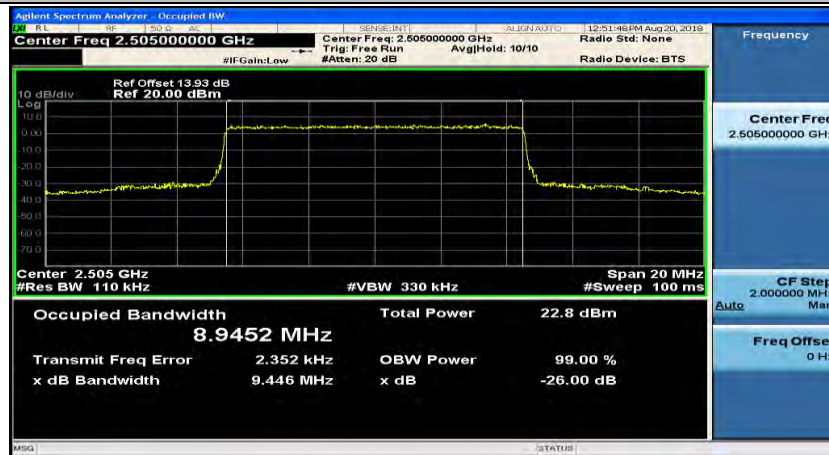


(Channel Bandwidth: 10 MHz)_HCH_QPSK_50RB#0

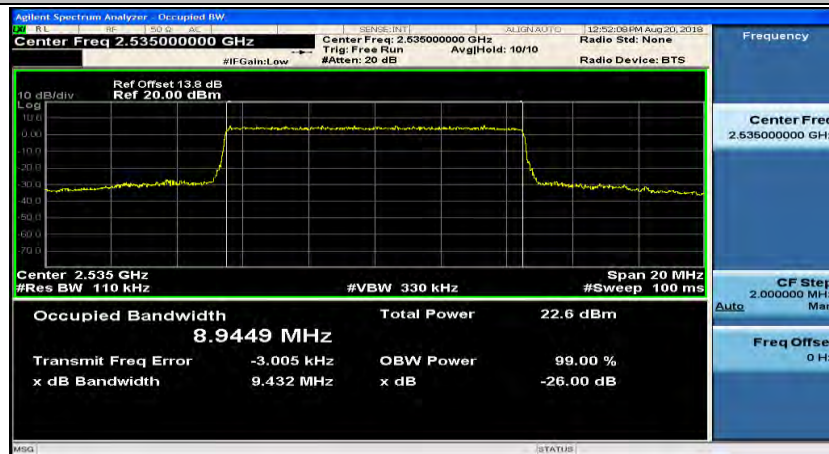




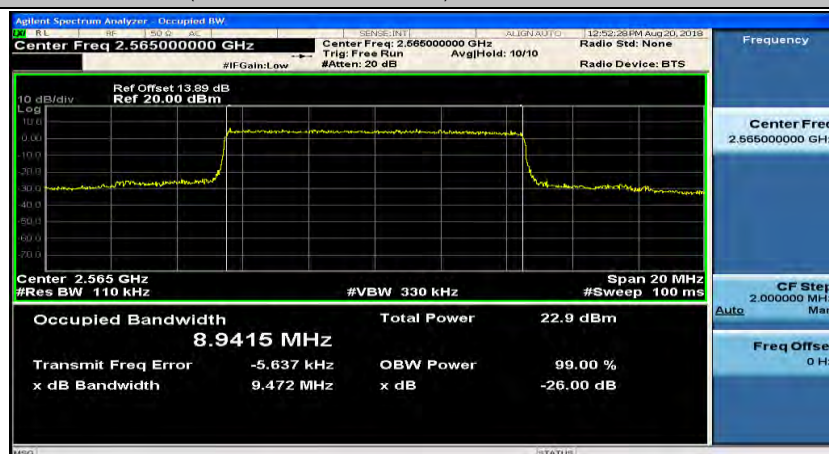
(Channel Bandwidth: 10 MHz)_LCH_16QAM_50RB#0



(Channel Bandwidth: 10 MHz)_MCH_16QAM_50RB#0



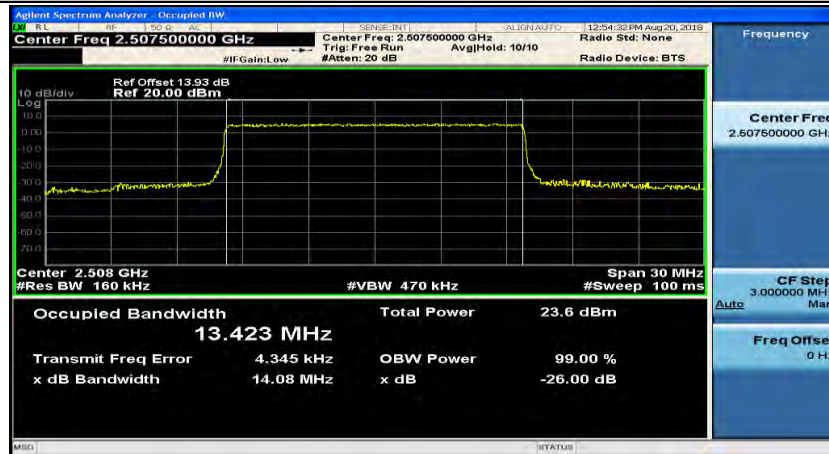
(Channel Bandwidth: 10 MHz)_HCH_16QAM_50RB#0



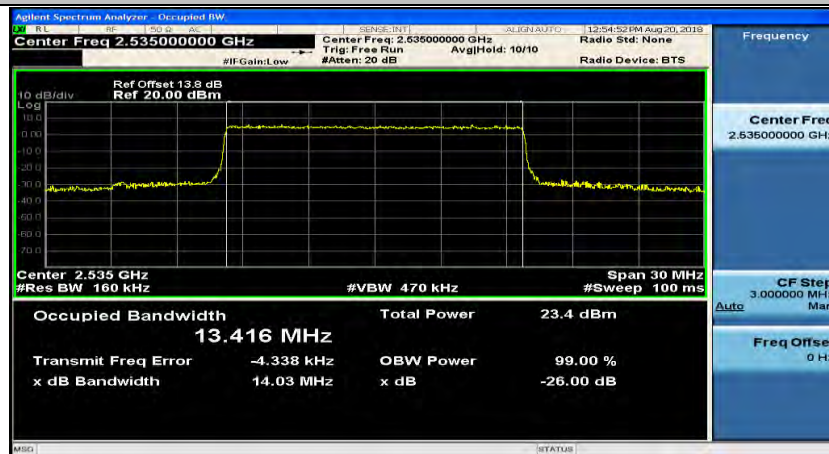


Channel Bandwidth: 15 MHz

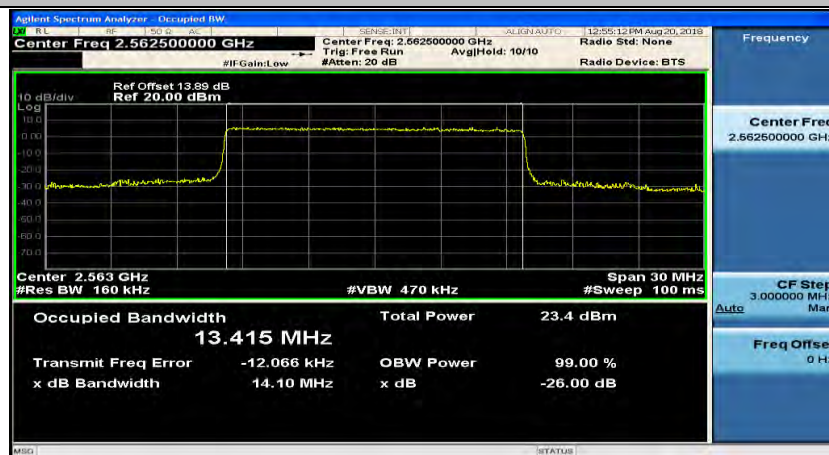
(Channel Bandwidth: 15 MHz)_LCH_QPSK_75RB#0



(Channel Bandwidth: 15 MHz)_MCH_QPSK_75RB#0

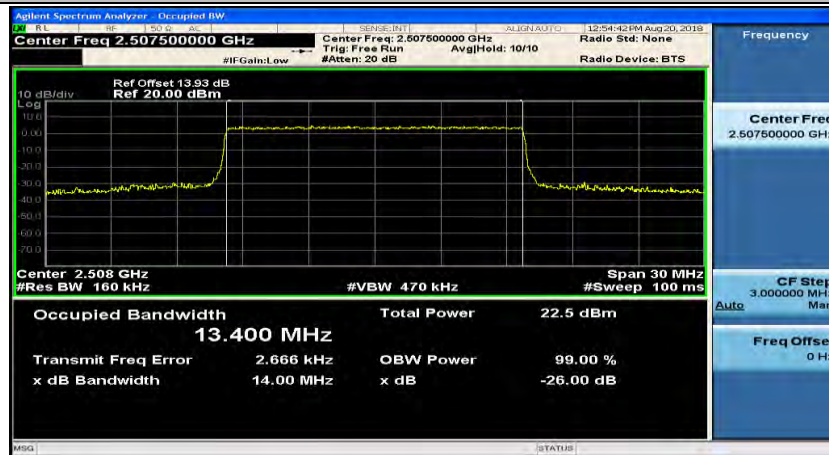


(Channel Bandwidth: 15 MHz)_HCH_QPSK_75RB#0

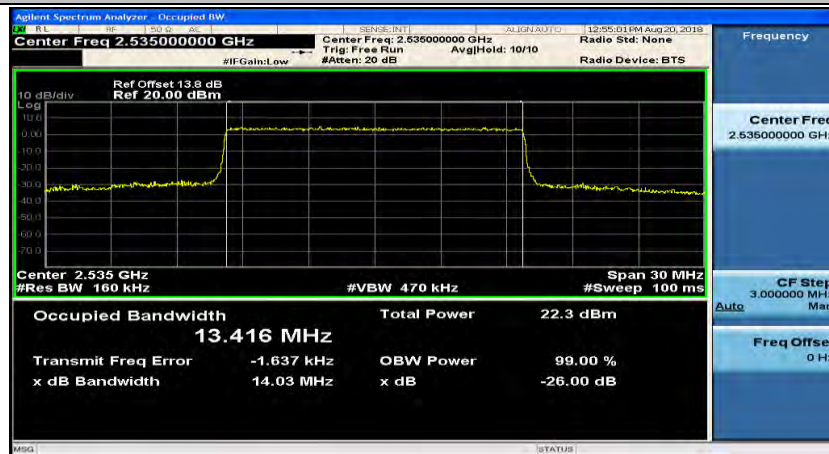




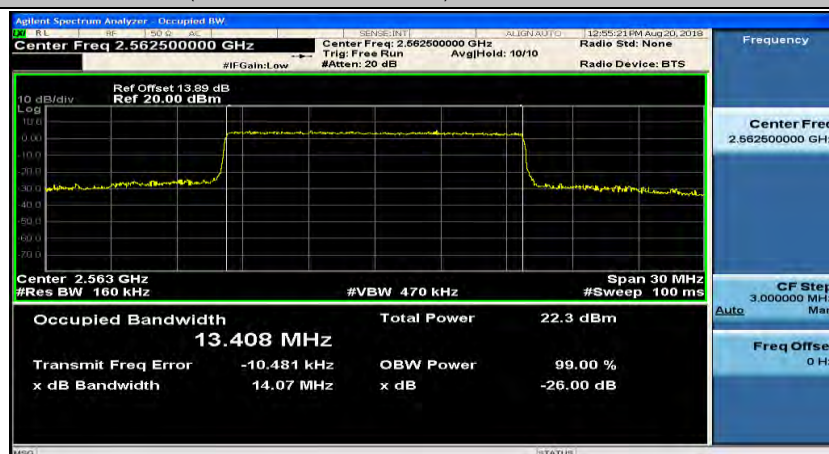
(Channel Bandwidth: 15 MHz)_LCH_16QAM_75RB#0



(Channel Bandwidth: 15 MHz)_MCH_16QAM_75RB#0



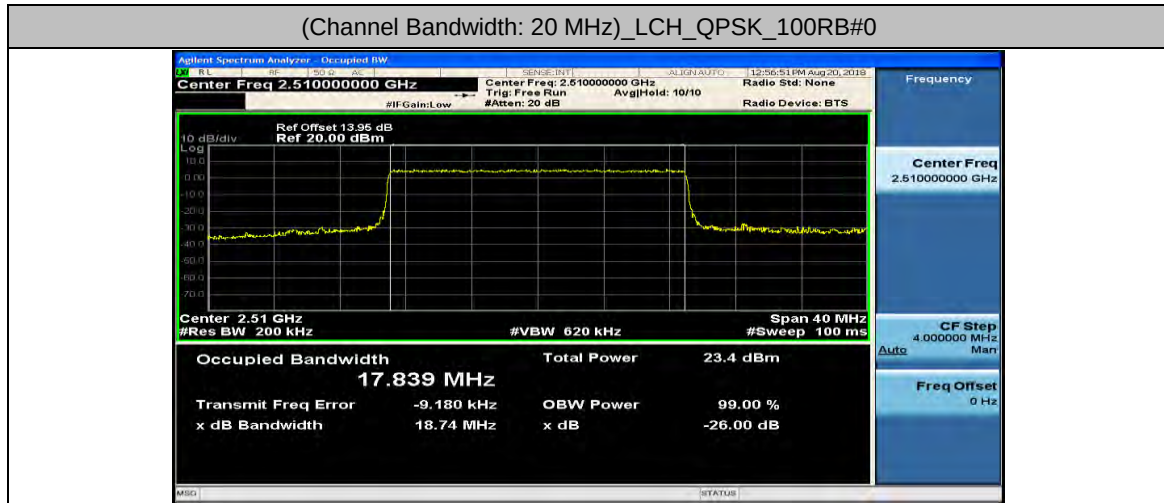
(Channel Bandwidth: 15 MHz)_HCH_16QAM_75RB#0



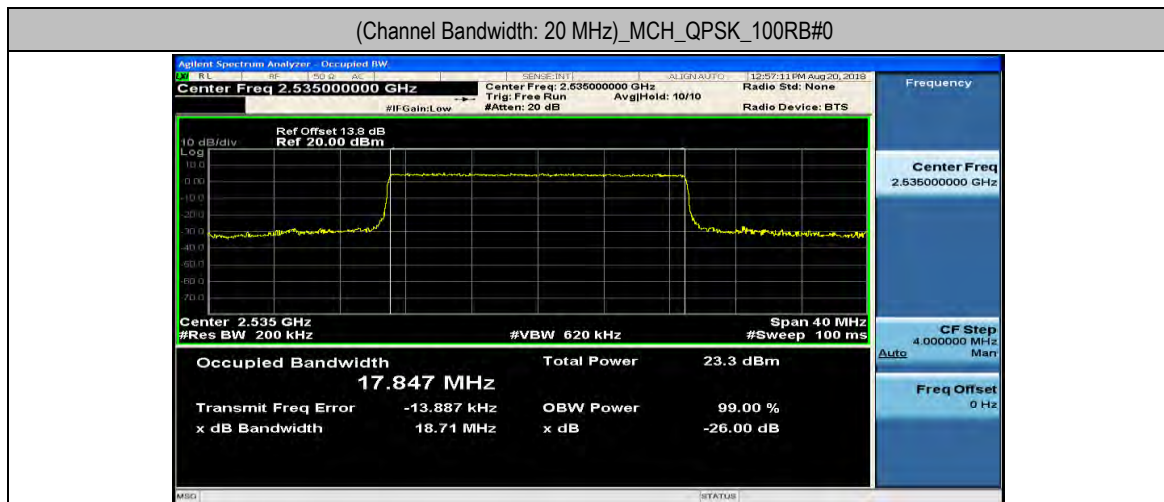


Channel Bandwidth: 20 MHz

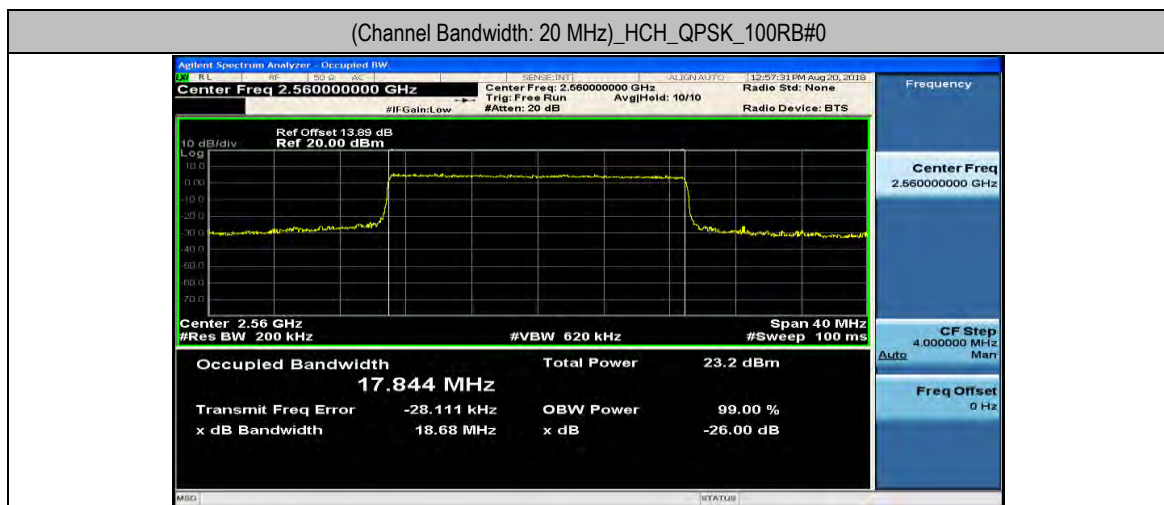
(Channel Bandwidth: 20 MHz)_LCH_QPSK_100RB#0



(Channel Bandwidth: 20 MHz)_MCH_QPSK_100RB#0

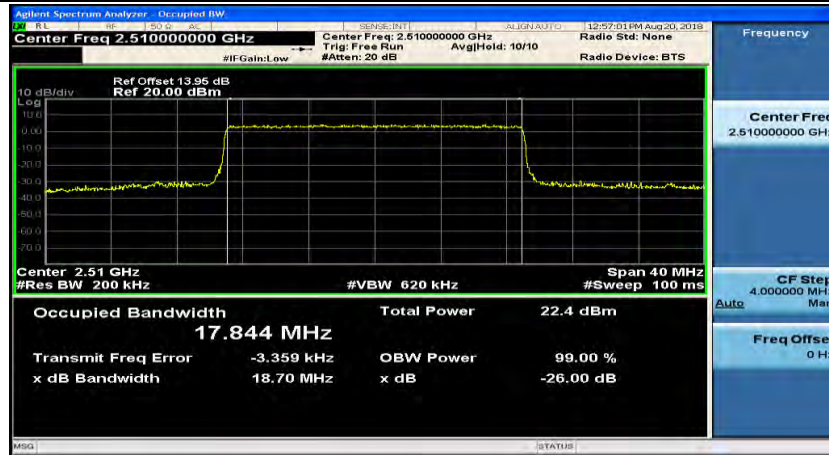


(Channel Bandwidth: 20 MHz)_HCH_QPSK_100RB#0

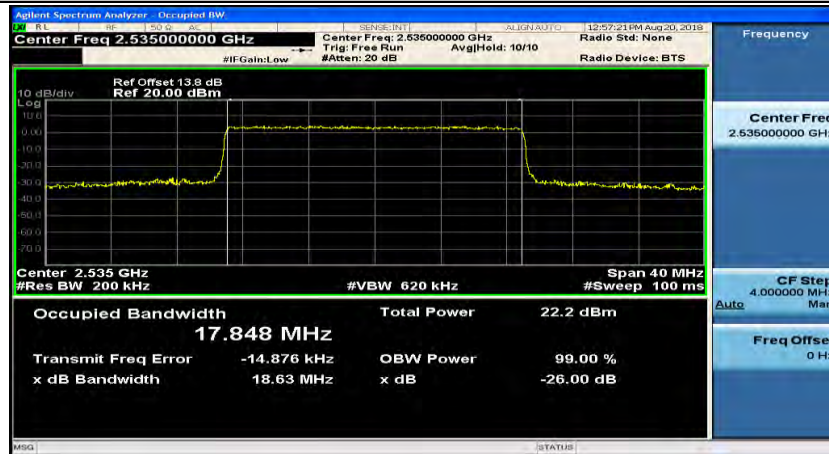




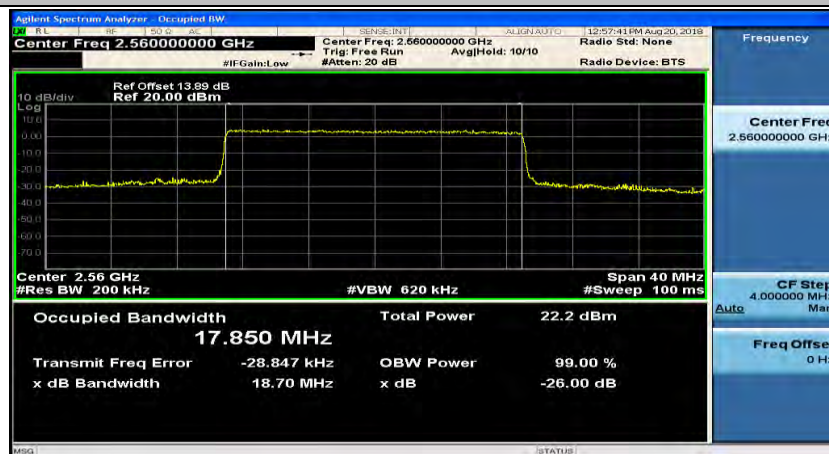
(Channel Bandwidth: 20 MHz)_LCH_16QAM_100RB#0



(Channel Bandwidth: 20 MHz)_MCH_16QAM_100RB#0



(Channel Bandwidth: 20 MHz)_HCH_16QAM_100RB#0

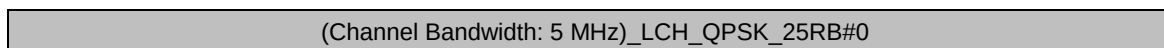
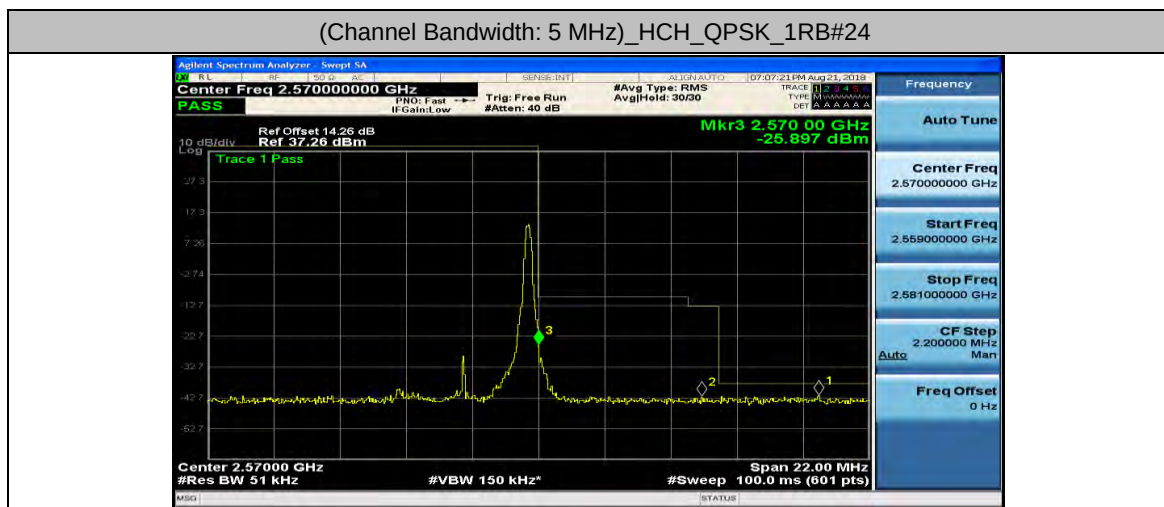
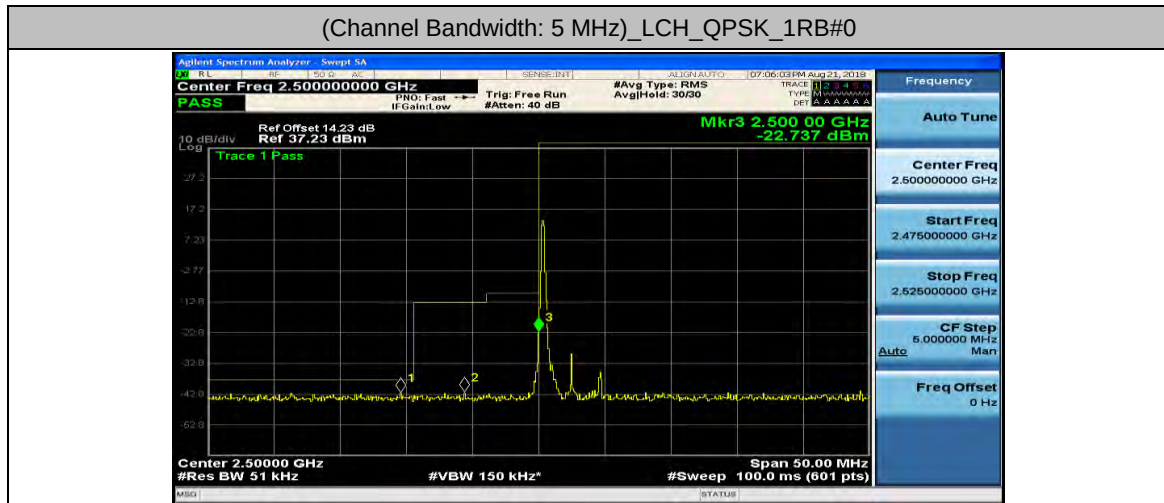


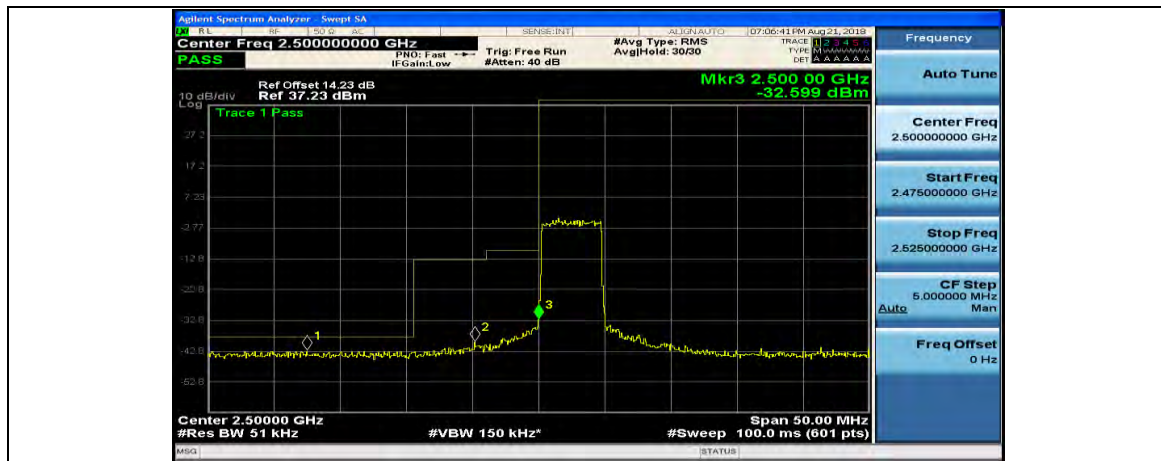


Appendix D: Band Edge

Test Graphs

Channel Bandwidth: 5 MHz

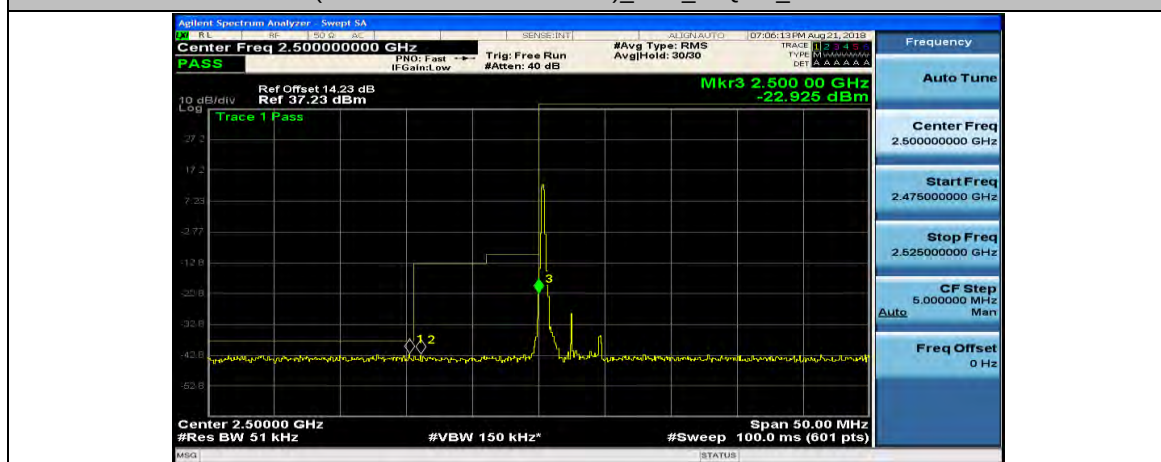




(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0

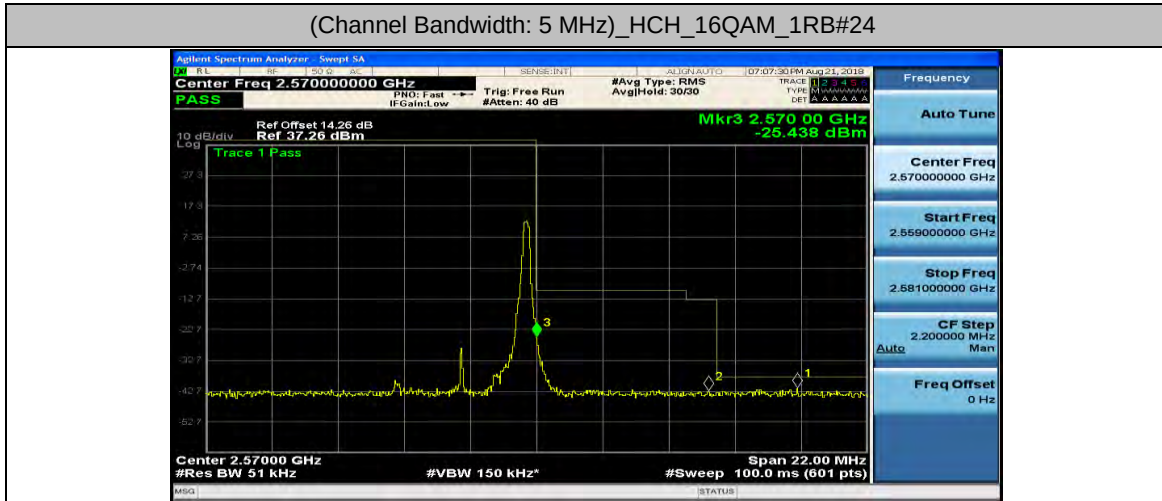


(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0

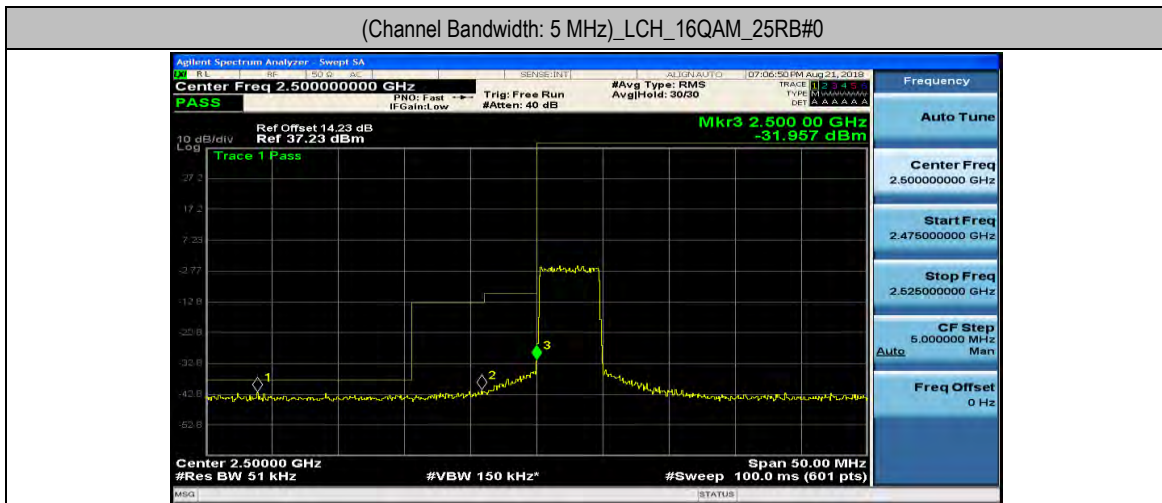




(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



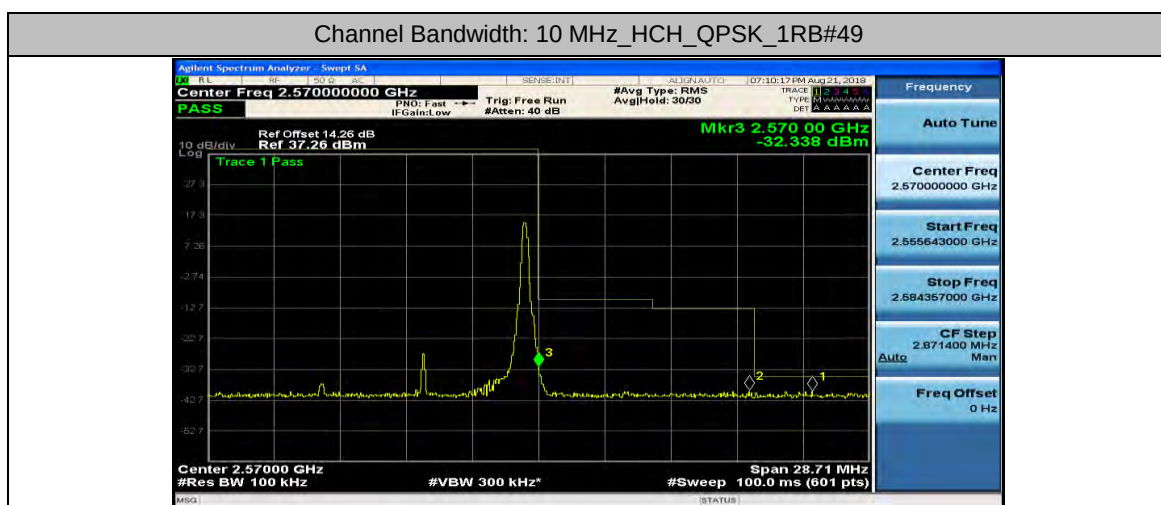
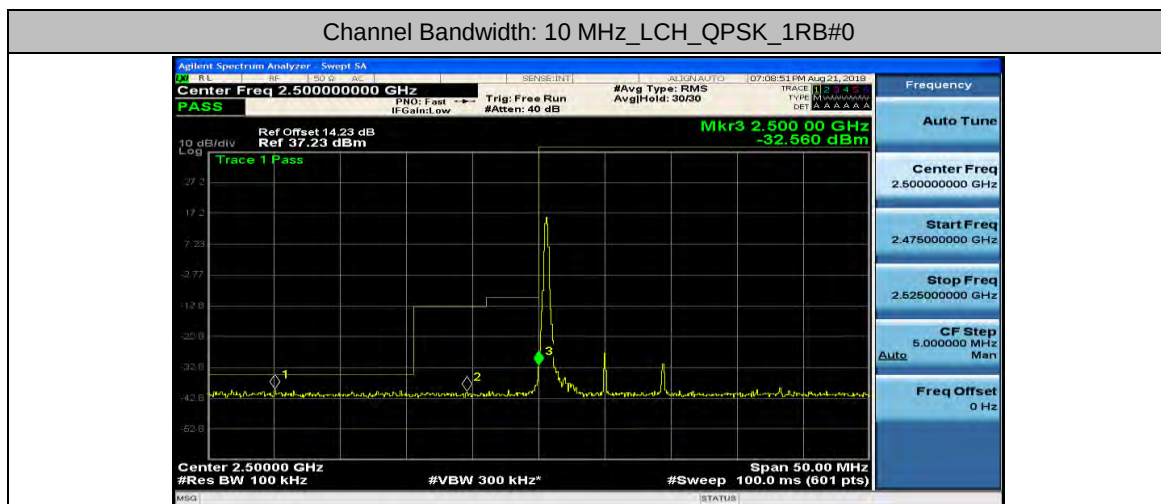
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



Channel Bandwidth: 10 MHz





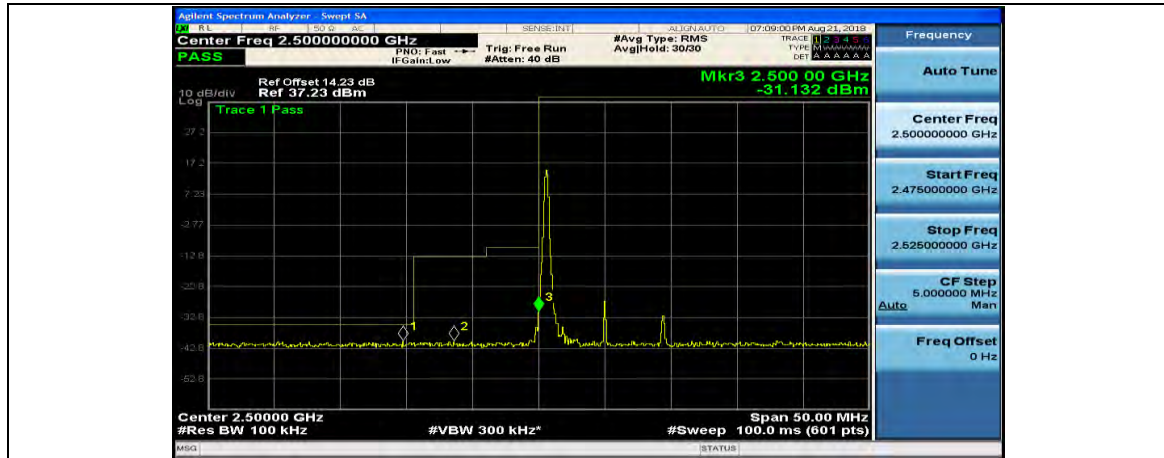
(Channel Bandwidth: 10 MHz)_LCH_QPSK_50RB#0



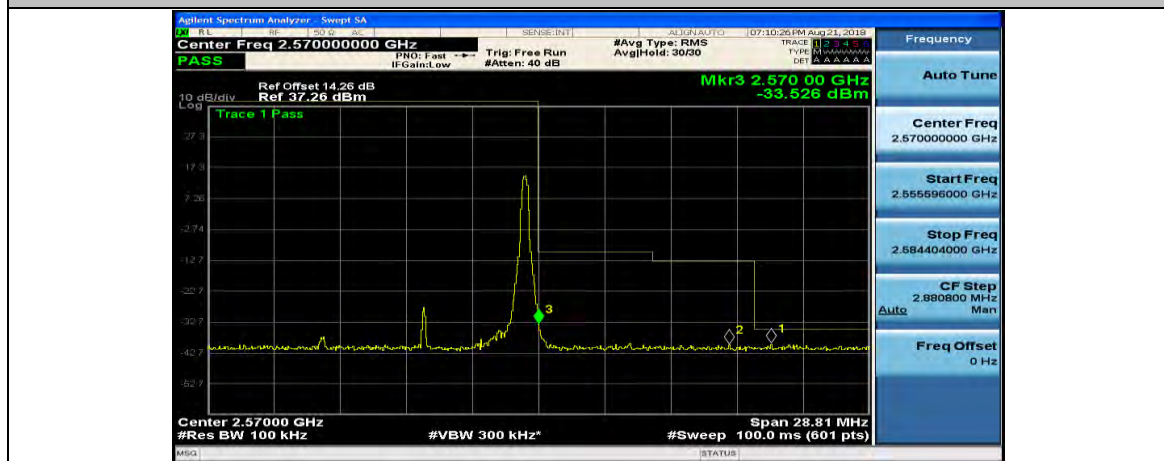
(Channel Bandwidth: 10 MHz)_HCH_QPSK_50RB#0



Channel Bandwidth: 10 MHz)_LCH_16QAM_1RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#49



(Channel Bandwidth: 10 MHz)_LCH_16QAM_50RB#0



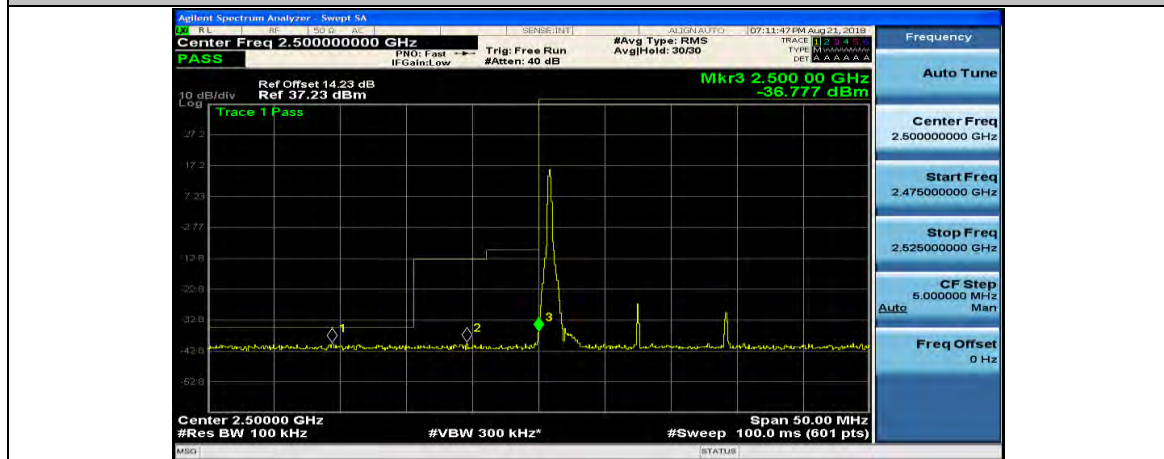


(Channel Bandwidth: 10 MHz)_HCH_16QAM_50RB#0

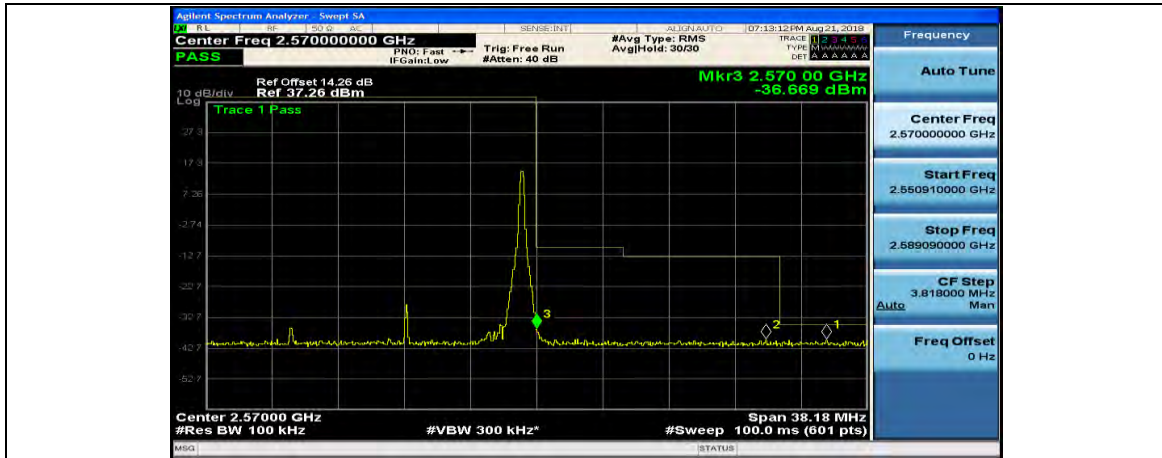


Channel Bandwidth: 15 MHz

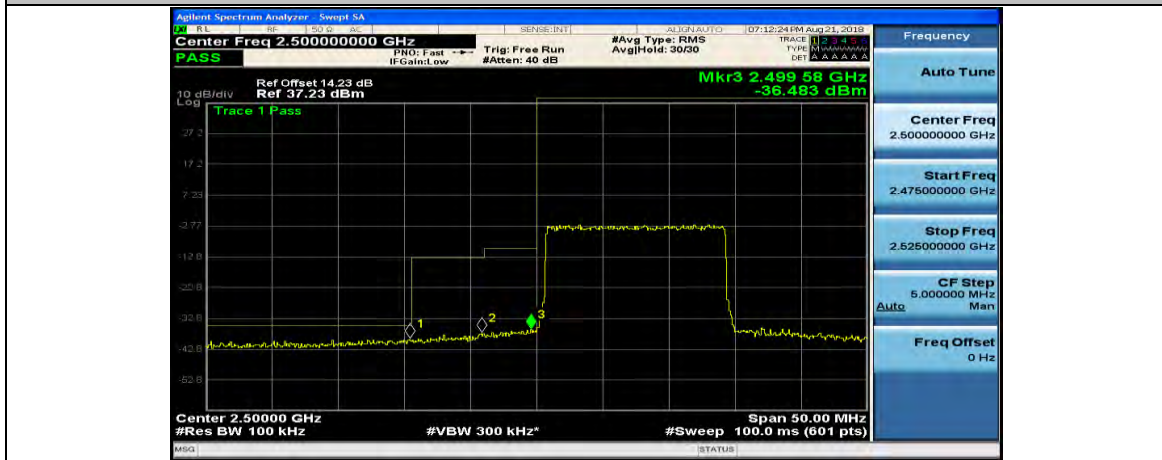
(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#74



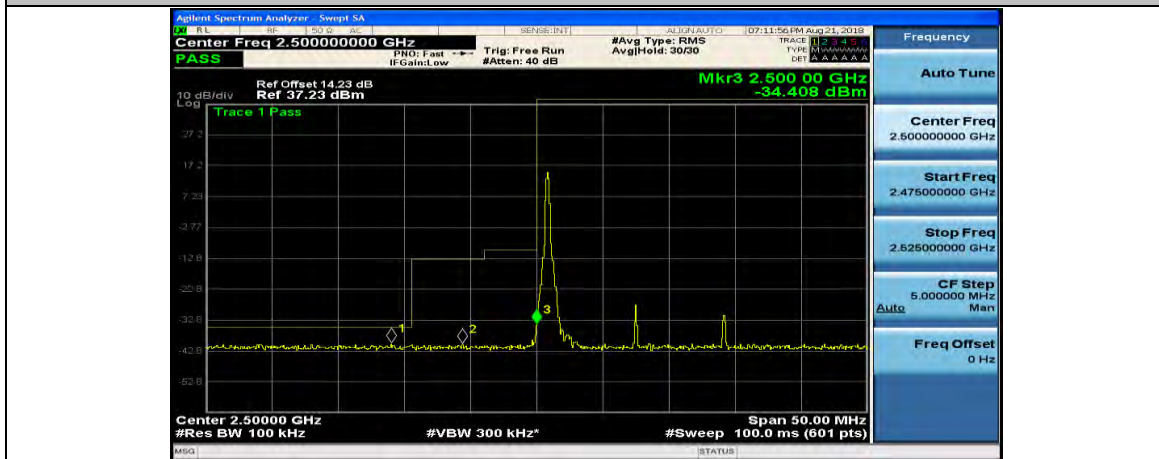
(Channel Bandwidth: 15 MHz)_LCH_QPSK_75RB#0



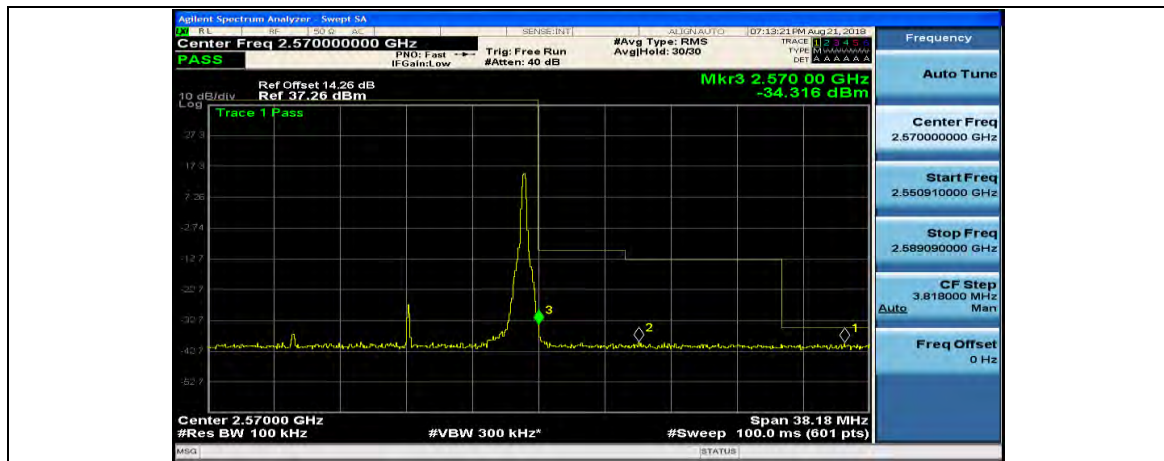
(Channel Bandwidth: 15 MHz)_HCH_QPSK_75RB#0



(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74



(Channel Bandwidth: 15 MHz)_LCH_16QAM_75RB#0



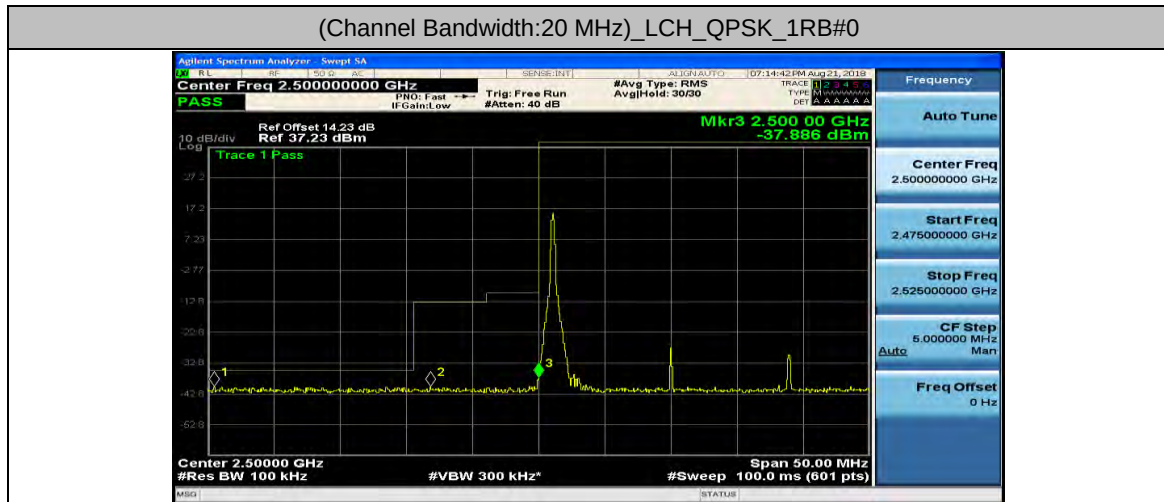
(Channel Bandwidth: 15 MHz)_HCH_16QAM_75RB#0



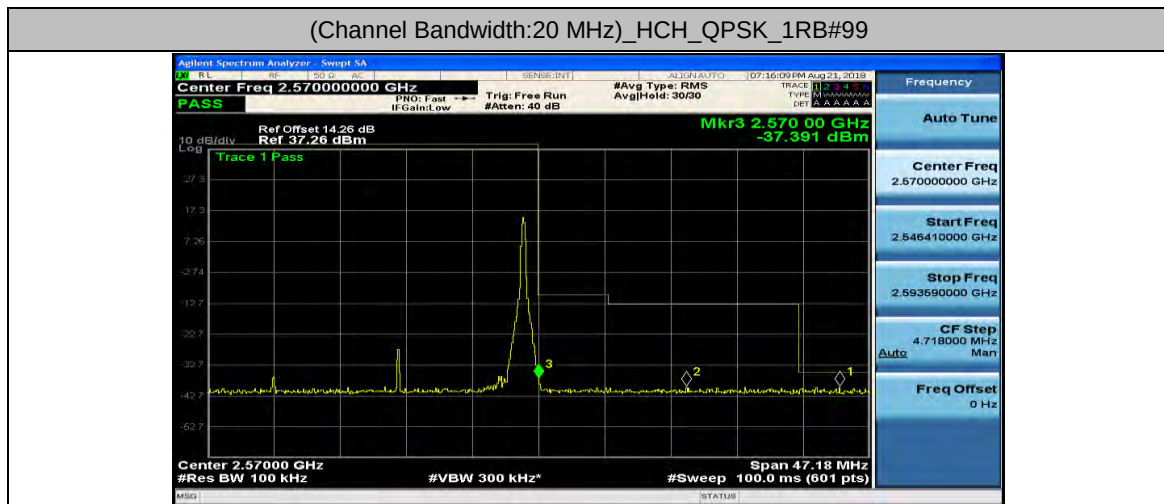


Channel Bandwidth: 20 MHz

(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0



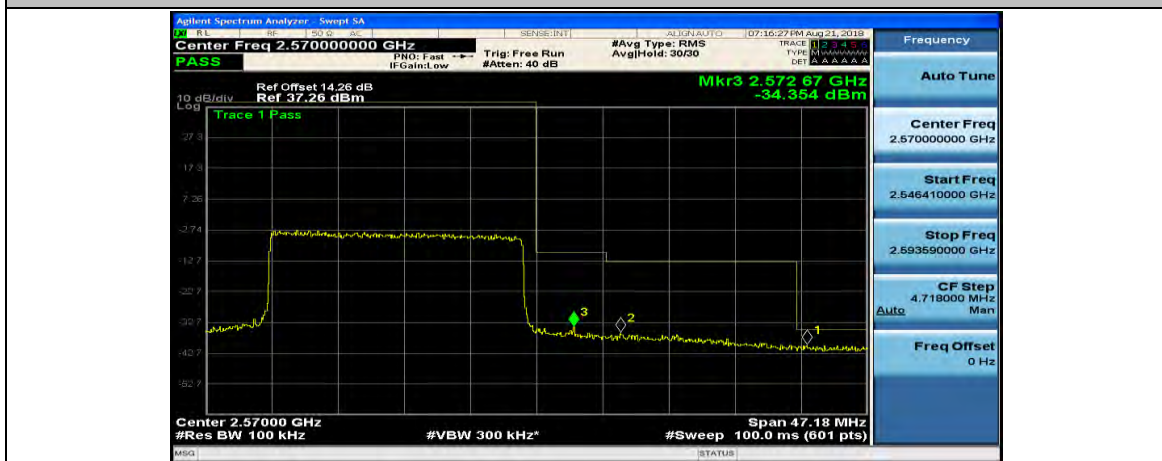
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#99



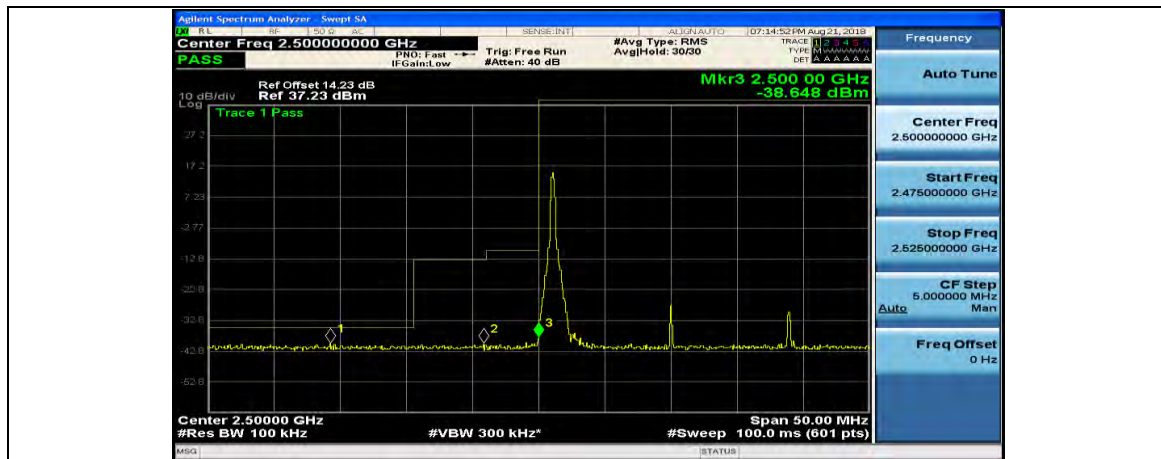
(Channel Bandwidth: 20 MHz)_LCH_QPSK_100RB#0



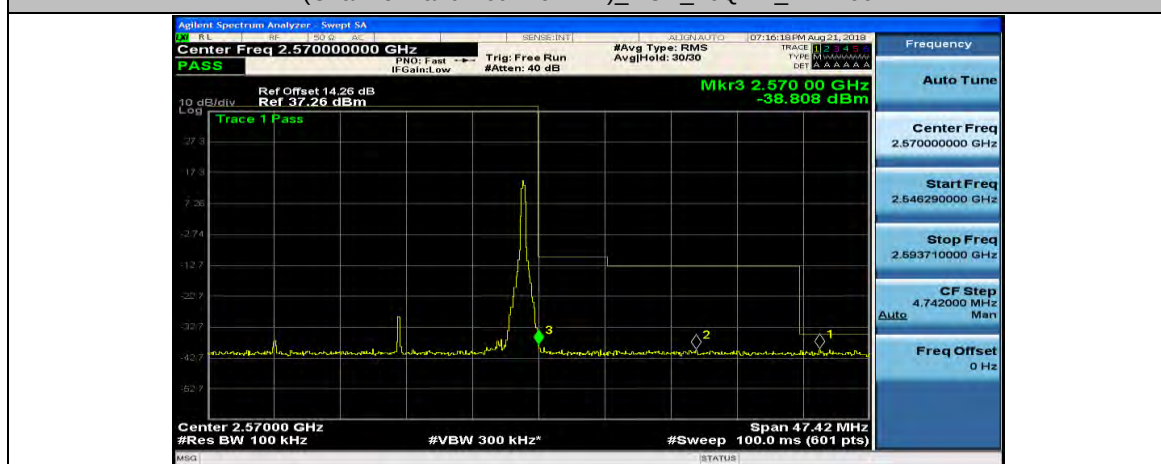
(Channel Bandwidth: 20 MHz)_HCH_QPSK_100RB#0



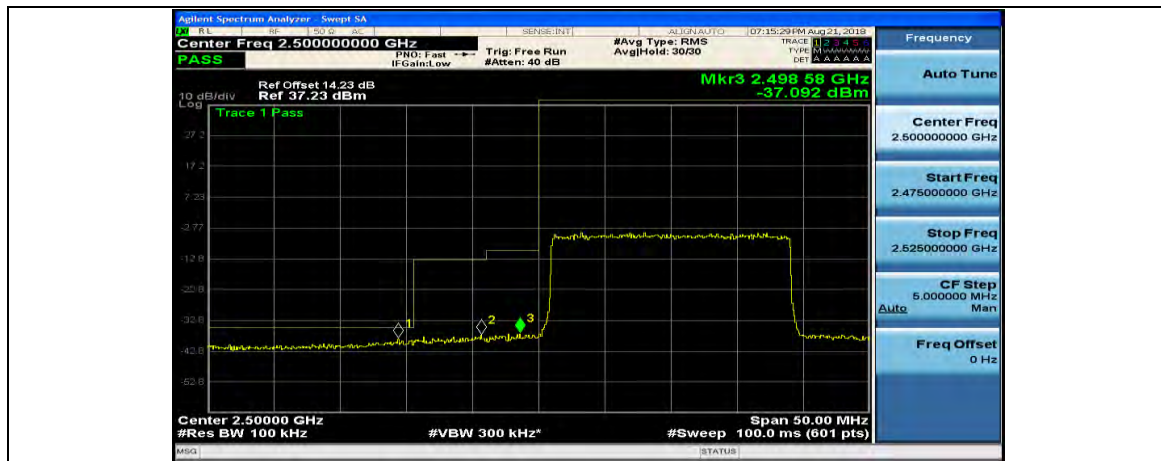
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0



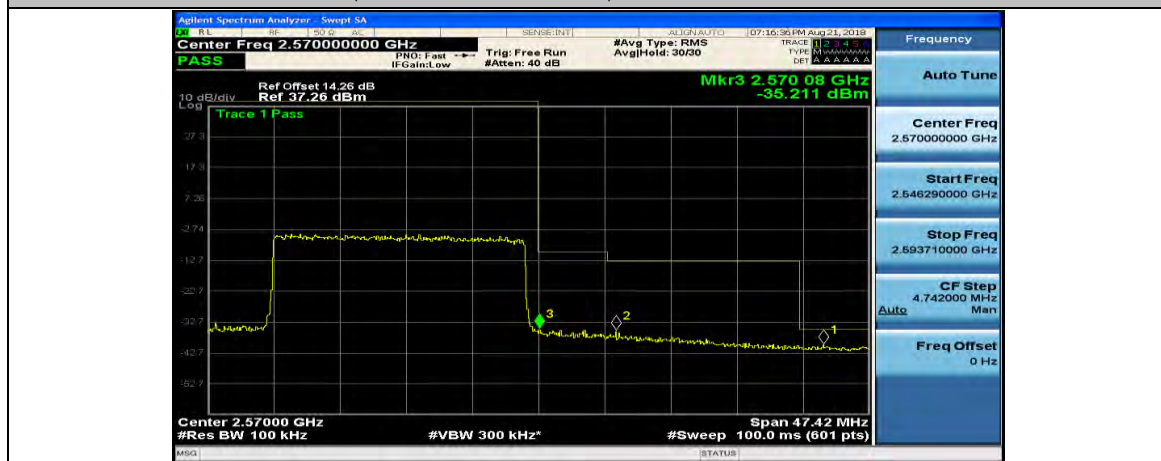
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#99



(Channel Bandwidth: 20 MHz)_LCH_16QAM_100RB#0



(Channel Bandwidth: 20 MHz)_HCH_16QAM_100RB#0

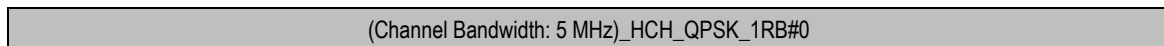
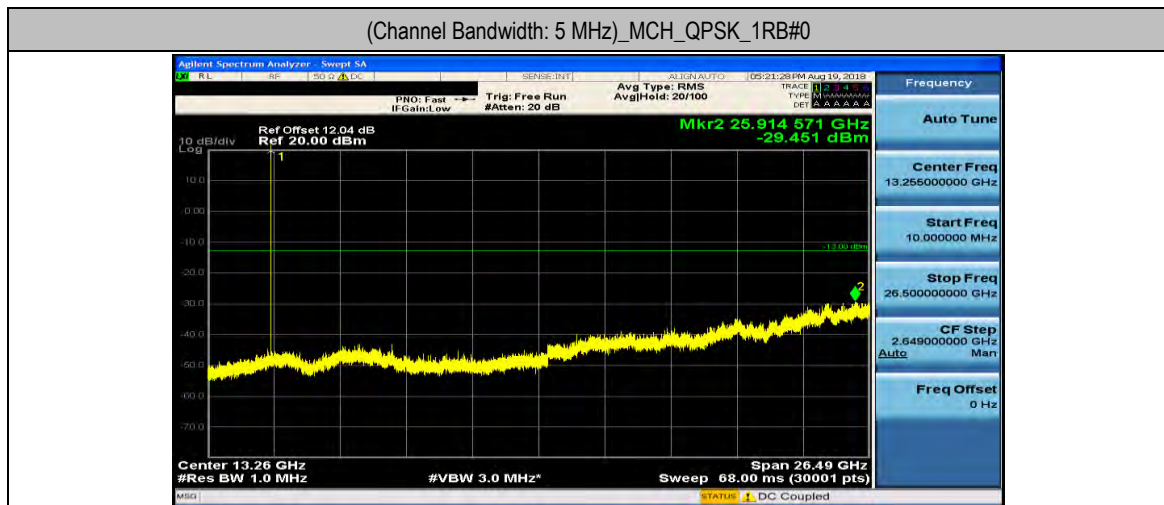
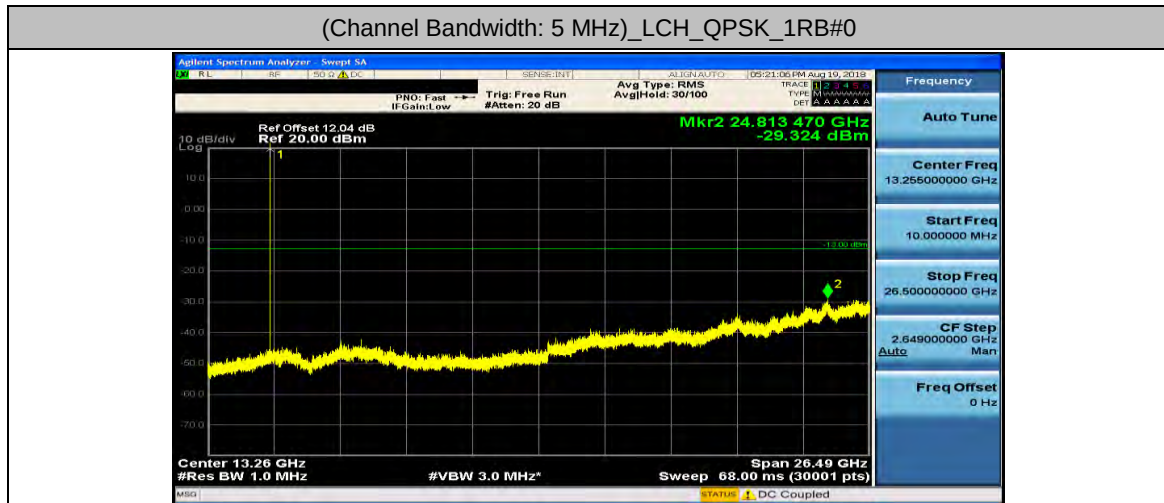




Appendix E: Conducted Spurious Emission

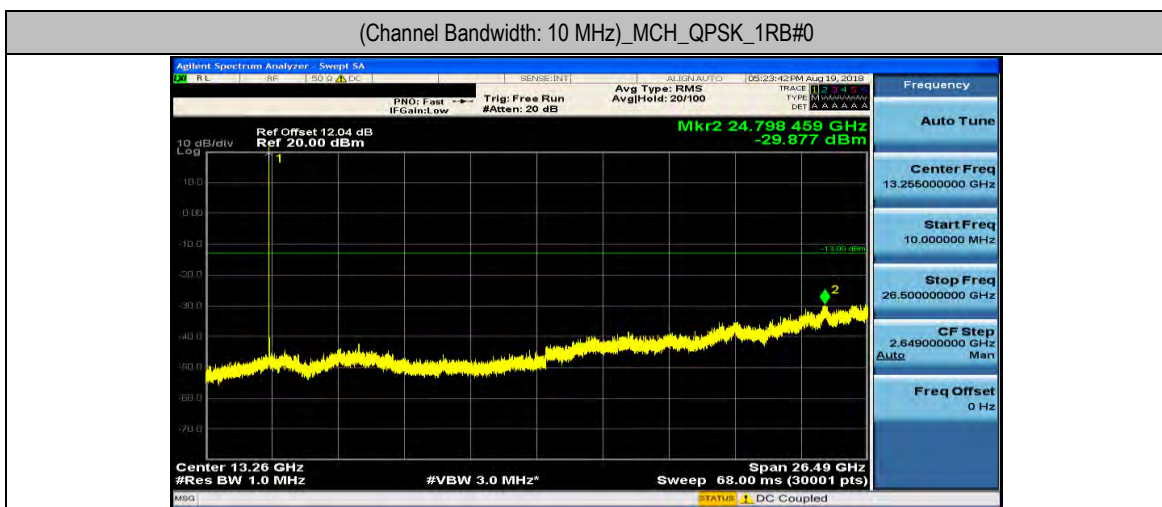
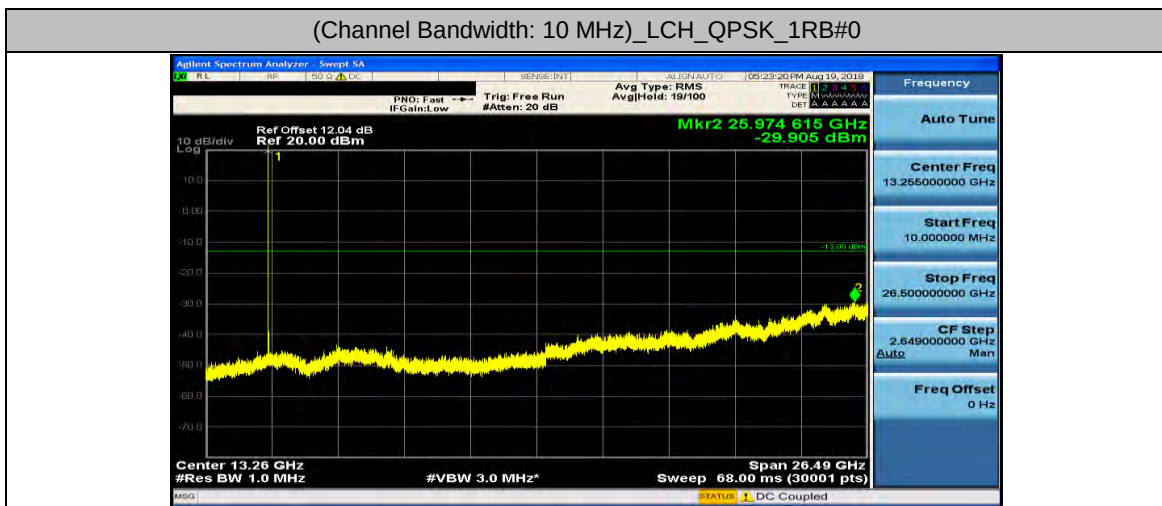
Test Graphs

Channel Bandwidth: 5 MHz



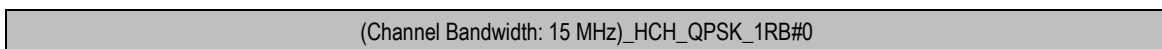
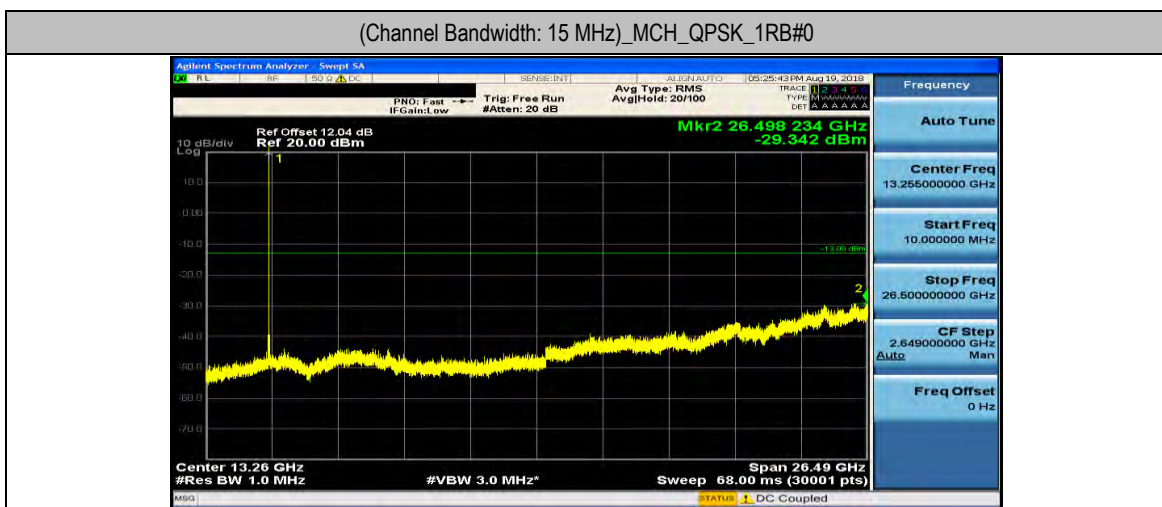
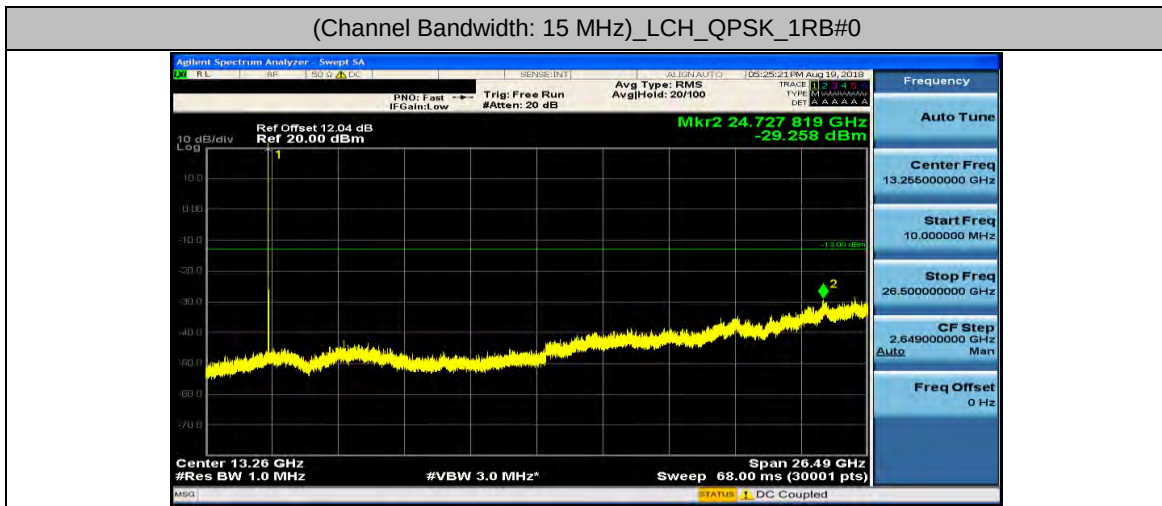


Channel Bandwidth: 10 MHz





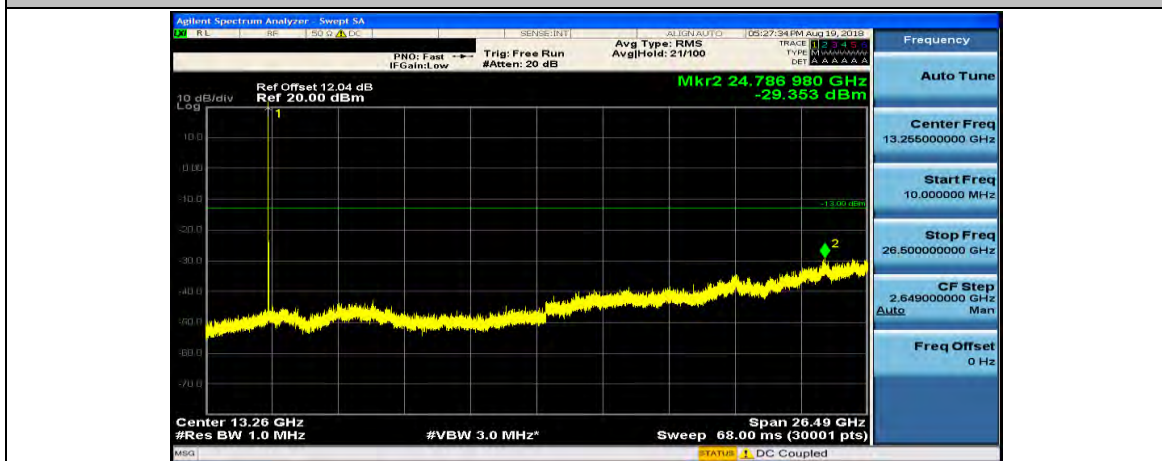
Channel Bandwidth: 15 MHz



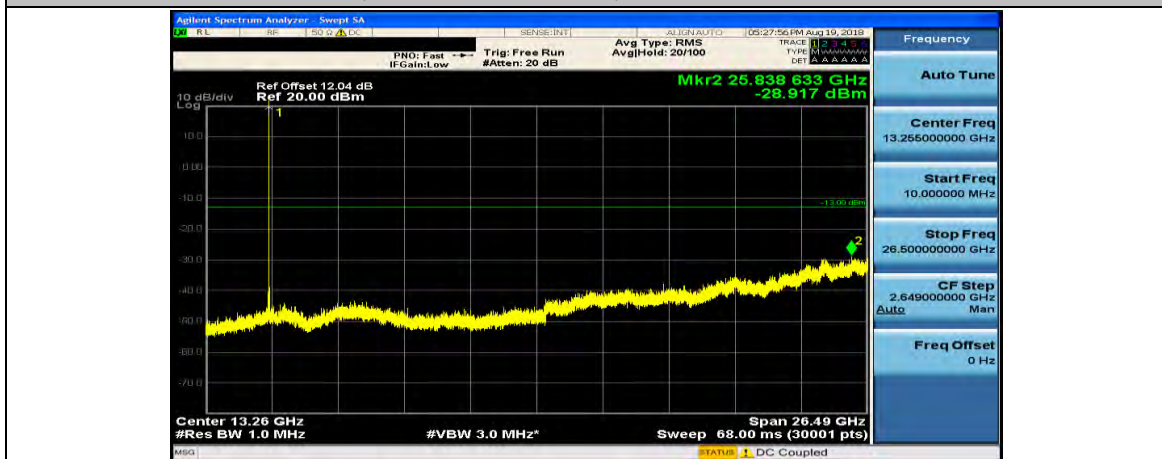


Channel Bandwidth: 20 MHz

(Channel Bandwidth: 20 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 20 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 20 MHz)_HCH_QPSK_1RB#0



Appendix F: Frequency Stability

Test Result

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	2.50	0.000999	± 2.5	PASS
		VN	TN	5.40	0.002158	± 2.5	PASS
		VH	TN	-0.50	-0.000200	± 2.5	PASS
	MCH	VL	TN	0.70	0.000276	± 2.5	PASS
		VN	TN	-3.60	-0.001420	± 2.5	PASS
		VH	TN	-1.90	-0.000750	± 2.5	PASS
	HCH	VL	TN	3.80	0.001480	± 2.5	PASS
		VN	TN	1.10	0.000428	± 2.5	PASS
		VH	TN	1.90	0.000740	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	3.20	0.001279	± 2.5	PASS
		VN	-20	4.90	0.001958	± 2.5	PASS
		VN	-10	0.40	0.000160	± 2.5	PASS
		VN	0	2.60	0.001039	± 2.5	PASS
		VN	10	0.40	0.000160	± 2.5	PASS
		VN	20	2.20	0.000879	± 2.5	PASS
		VN	30	0.50	0.000200	± 2.5	PASS
		VN	40	0.90	0.000360	± 2.5	PASS
	MCH	VN	50	3.30	0.001319	± 2.5	PASS
		VN	-30	0.20	0.000079	± 2.5	PASS
		VN	-20	-1.70	-0.000671	± 2.5	PASS



		VN	-10	0.80	0.000316	± 2.5	PASS
		VN	0	-0.80	-0.000316	± 2.5	PASS
		VN	10	0.10	0.000039	± 2.5	PASS
		VN	20	-1.40	-0.000552	± 2.5	PASS
		VN	30	-1.00	-0.000394	± 2.5	PASS
		VN	40	-3.60	-0.001420	± 2.5	PASS
		VN	50	0.70	0.000276	± 2.5	PASS
	HCH	VN	-30	3.80	0.001480	± 2.5	PASS
		VN	-20	1.90	0.000740	± 2.5	PASS
		VN	-10	0.60	0.000234	± 2.5	PASS
		VN	0	5.00	0.001947	± 2.5	PASS
		VN	10	1.40	0.000545	± 2.5	PASS
		VN	20	4.40	0.001714	± 2.5	PASS
		VN	30	1.50	0.000584	± 2.5	PASS
		VN	40	1.80	0.000701	± 2.5	PASS
		VN	50	1.20	0.000467	± 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	-3.30	-0.001317	± 2.5	PASS
		VN	TN	1.10	0.000439	± 2.5	PASS
		VH	TN	0.10	0.000040	± 2.5	PASS
	MCH	VL	TN	0.60	0.000237	± 2.5	PASS
		VN	TN	2.40	0.000947	± 2.5	PASS
		VH	TN	4.20	0.001657	± 2.5	PASS
	HCH	VL	TN	4.80	0.001871	± 2.5	PASS
		VN	TN	6.30	0.002456	± 2.5	PASS
		VH	TN	2.60	0.001014	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-2.20	-0.000878	± 2.5	PASS
		VN	-20	-3.30	-0.001317	± 2.5	PASS
		VN	-10	-1.60	-0.000639	± 2.5	PASS
		VN	0	-2.60	-0.001038	± 2.5	PASS
		VN	10	0.20	0.000080	± 2.5	PASS
		VN	20	-3.60	-0.001437	± 2.5	PASS
		VN	30	-0.90	-0.000359	± 2.5	PASS
		VN	40	-0.20	-0.000080	± 2.5	PASS
		VN	50	0.40	0.000160	± 2.5	PASS
	MCH	VN	-30	3.30	0.001302	± 2.5	PASS
		VN	-20	0.00	0.000000	± 2.5	PASS
		VN	-10	2.50	0.000986	± 2.5	PASS



		VN	0	1.90	0.000750	± 2.5	PASS
		VN	10	-0.20	-0.000079	± 2.5	PASS
		VN	20	2.70	0.001065	± 2.5	PASS
		VN	30	4.40	0.001736	± 2.5	PASS
		VN	40	0.60	0.000237	± 2.5	PASS
		VN	50	1.00	0.000394	± 2.5	PASS
	HCH	VN	-30	3.60	0.001404	± 2.5	PASS
		VN	-20	2.40	0.000936	± 2.5	PASS
		VN	-10	-0.20	-0.000078	± 2.5	PASS
		VN	0	1.10	0.000429	± 2.5	PASS
		VN	10	0.40	0.000156	± 2.5	PASS
		VN	20	4.70	0.001832	± 2.5	PASS
		VN	30	-0.40	-0.000156	± 2.5	PASS
		VN	40	3.40	0.001326	± 2.5	PASS
		VN	50	3.20	0.001248	± 2.5	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.50	-0.000199	± 2.5	PASS
		VN	TN	0.00	0.000000	± 2.5	PASS
		VH	TN	1.40	0.000558	± 2.5	PASS
	MCH	VL	TN	0.40	0.000158	± 2.5	PASS
		VN	TN	3.00	0.001183	± 2.5	PASS
		VH	TN	3.40	0.001341	± 2.5	PASS
	HCH	VL	TN	1.70	0.000663	± 2.5	PASS
		VN	TN	1.00	0.000390	± 2.5	PASS
		VH	TN	1.30	0.000507	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	0.70	0.000279	± 2.5	PASS
		VN	-20	-1.00	-0.000399	± 2.5	PASS
		VN	-10	2.80	0.001117	± 2.5	PASS
		VN	0	2.30	0.000917	± 2.5	PASS
		VN	10	1.90	0.000758	± 2.5	PASS
		VN	20	1.50	0.000598	± 2.5	PASS
		VN	30	0.60	0.000239	± 2.5	PASS
		VN	40	1.50	0.000598	± 2.5	PASS
		VN	50	-1.40	-0.000558	± 2.5	PASS
	MCH	VN	-30	3.60	0.001420	± 2.5	PASS
		VN	-20	1.30	0.000513	± 2.5	PASS
		VN	-10	-0.10	-0.000039	± 2.5	PASS
		VN	0	-1.10	-0.000434	± 2.5	PASS

		VN	10	4.60	0.001815	± 2.5	PASS
		VN	20	1.20	0.000473	± 2.5	PASS
		VN	30	1.00	0.000394	± 2.5	PASS
		VN	40	2.10	0.000828	± 2.5	PASS
		VN	50	1.00	0.000394	± 2.5	PASS
	HCH	VN	-30	3.40	0.001327	± 2.5	PASS
		VN	-20	2.30	0.000898	± 2.5	PASS
		VN	-10	-1.20	-0.000468	± 2.5	PASS
		VN	0	2.60	0.001015	± 2.5	PASS
		VN	10	1.60	0.000624	± 2.5	PASS
		VN	20	1.40	0.000546	± 2.5	PASS
		VN	30	1.80	0.000702	± 2.5	PASS
		VN	40	3.20	0.001249	± 2.5	PASS
		VN	50	1.10	0.000429	± 2.5	PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	3.20	0.001275	± 2.5	PASS
		VN	TN	-0.60	-0.000239	± 2.5	PASS
		VH	TN	-0.30	-0.000120	± 2.5	PASS
	MCH	VL	TN	2.60	0.001026	± 2.5	PASS
		VN	TN	1.10	0.000434	± 2.5	PASS
		VH	TN	5.80	0.002288	± 2.5	PASS
	HCH	VL	TN	-0.30	-0.000117	± 2.5	PASS
		VN	TN	-0.60	-0.000234	± 2.5	PASS
		VH	TN	1.00	0.000391	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	1.30	0.000518	± 2.5	PASS
		VN	-20	1.50	0.000598	± 2.5	PASS
		VN	-10	-0.30	-0.000120	± 2.5	PASS
		VN	0	3.40	0.001355	± 2.5	PASS
		VN	10	-1.30	-0.000518	± 2.5	PASS
		VN	20	1.90	0.000757	± 2.5	PASS
		VN	30	-1.60	-0.000637	± 2.5	PASS
		VN	40	-0.60	-0.000239	± 2.5	PASS
		VN	50	1.40	0.000558	± 2.5	PASS
	MCH	VN	-30	3.30	0.001302	± 2.5	PASS
		VN	-20	2.40	0.000947	± 2.5	PASS
		VN	-10	2.40	0.000947	± 2.5	PASS
		VN	0	3.00	0.001183	± 2.5	PASS
		VN	10	1.20	0.000473	± 2.5	PASS



		VN	20	1.10	0.000434	± 2.5	PASS
		VN	30	1.60	0.000631	± 2.5	PASS
		VN	40	6.10	0.002406	± 2.5	PASS
		VN	50	1.80	0.000710	± 2.5	PASS
	HCH	VN	-30	-1.90	-0.000742	± 2.5	PASS
		VN	-20	-2.60	-0.001016	± 2.5	PASS
		VN	-10	0.40	0.000156	± 2.5	PASS
		VN	0	-2.70	-0.001055	± 2.5	PASS
		VN	10	-2.20	-0.000859	± 2.5	PASS
		VN	20	1.20	0.000469	± 2.5	PASS
		VN	30	-2.50	-0.000977	± 2.5	PASS
		VN	40	1.10	0.000430	± 2.5	PASS
		VN	50	-1.40	-0.000547	± 2.5	PASS