



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#2



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#3



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0





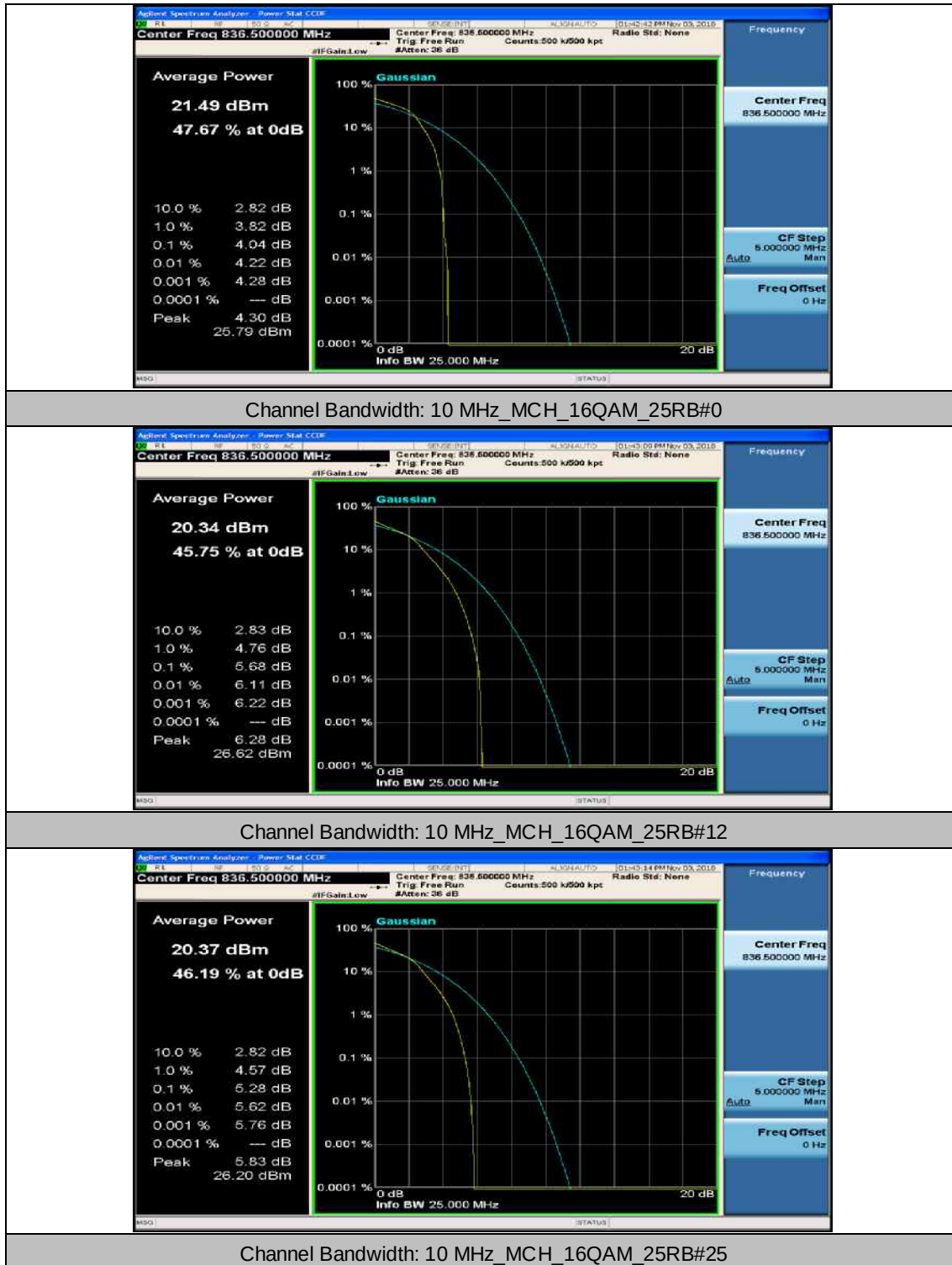
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24



Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49

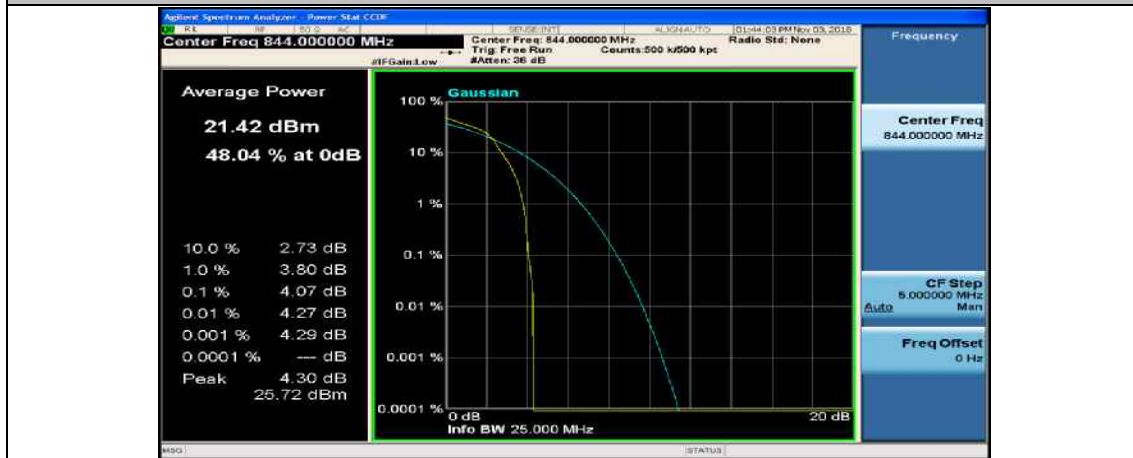




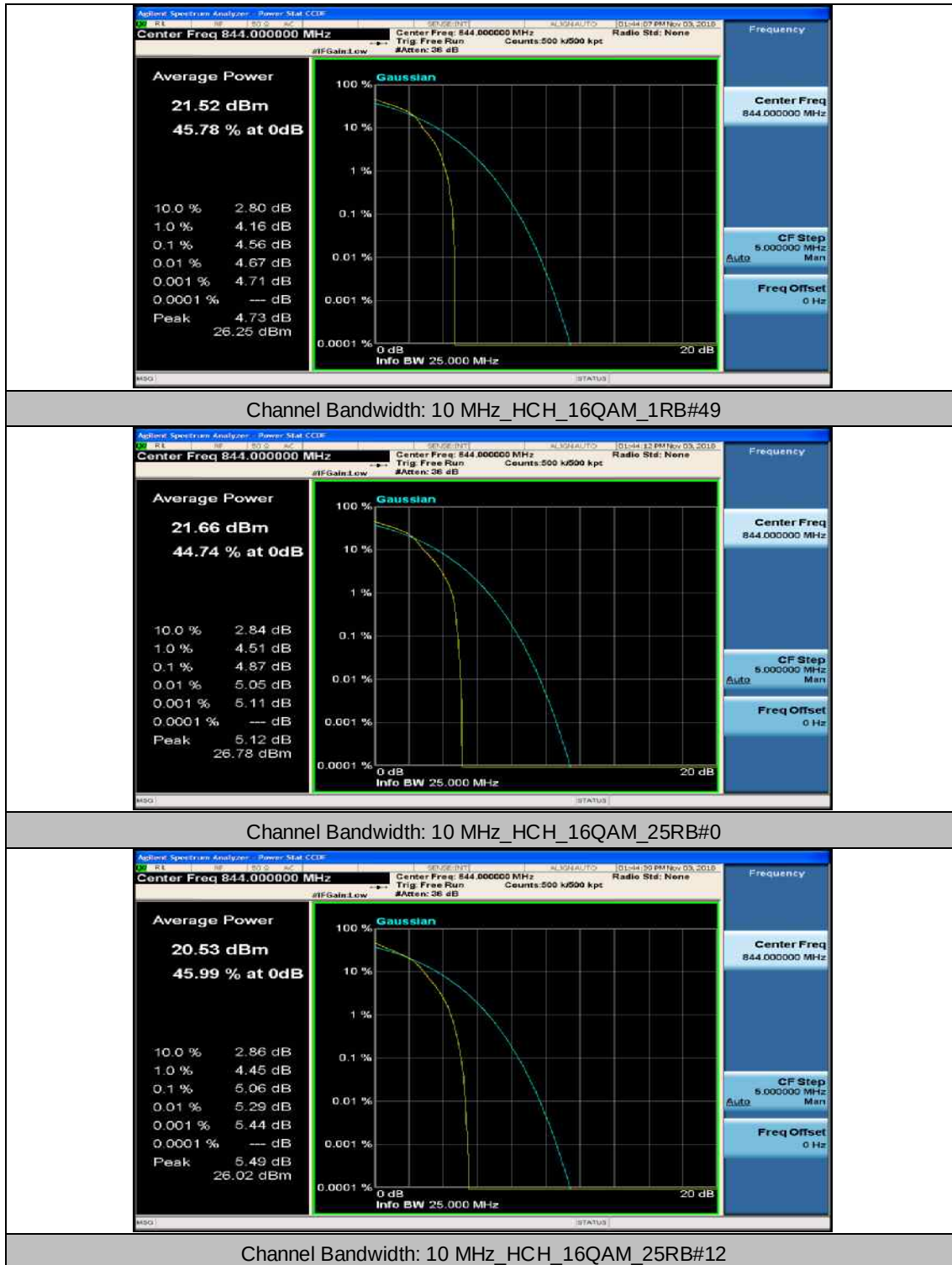
Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

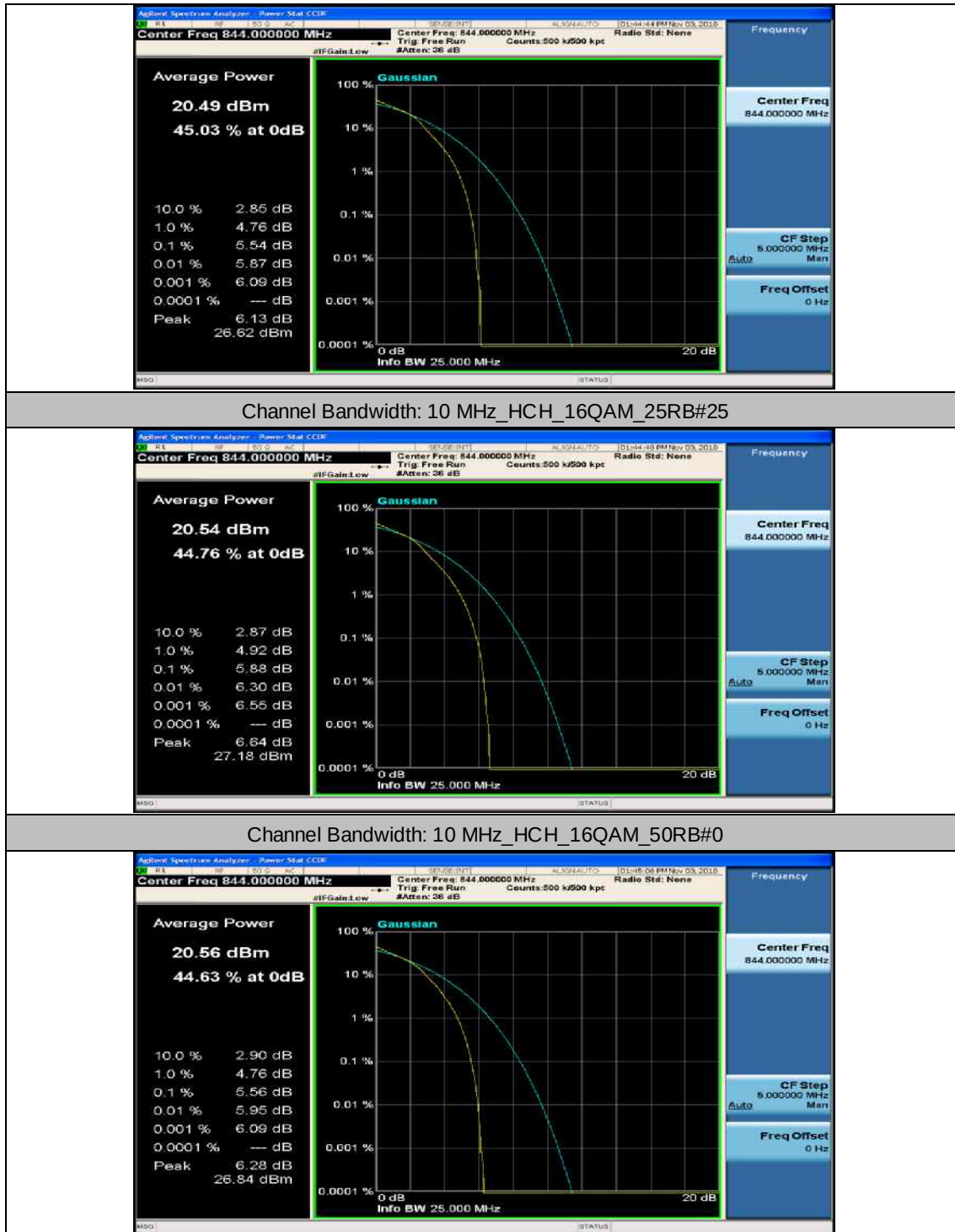


Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#24





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	1	0	0.22723	0.3490	PASS
		1	3	0.23757	0.3672	PASS
		1	5	0.22503	0.3670	PASS
		3	0	0.55505	0.7232	PASS
		3	2	0.55968	0.8073	PASS
		3	3	0.55300	0.7291	PASS
		6	0	1.0753	1.224	PASS
	MCH	1	0	2.7768	2.800	PASS
		1	3	0.24095	0.3617	PASS
		1	5	0.22683	0.3874	PASS
		3	0	0.55383	0.7108	PASS
		3	2	0.55627	0.7790	PASS
		3	3	0.55328	0.7212	PASS
		6	0	1.0736	1.224	PASS
	HCH	1	0	2.7710	2.800	PASS
		1	3	0.23548	0.3551	PASS
		1	5	0.21954	0.3433	PASS
		3	0	0.55041	0.7123	PASS
		3	2	0.55705	0.7390	PASS
		3	3	0.55162	0.7056	PASS
		6	0	1.0735	1.209	PASS
16QAM	LCH	1	0	0.22411	0.3690	PASS
		1	3	0.24320	0.3911	PASS
		1	5	0.23677	0.3879	PASS
		3	0	0.55854	0.7716	PASS
		3	2	0.56661	0.8383	PASS
		3	3	0.56206	0.7764	PASS
		6	0	1.0772	1.222	PASS
	MCH	1	0	0.21943	0.3508	PASS
		1	3	0.24722	0.3812	PASS
		1	5	0.23406	0.3787	PASS

		3	0	0.55686	0.7631	PASS
		3	2	0.56495	0.7884	PASS
		3	3	0.55858	0.7419	PASS
		6	0	1.0794	1.219	PASS
	HCH	1	0	0.21342	0.3351	PASS
		1	3	0.24368	0.4215	PASS
		1	5	0.23103	0.3640	PASS
		3	0	0.55516	0.7256	PASS
		3	2	0.56286	0.7632	PASS
		3	3	0.55697	0.7377	PASS
		6	0	1.0764	1.226	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.25531	0.4148	PASS
		1	7	0.26950	0.4322	PASS
		1	14	0.25687	0.4149	PASS
		8	0	1.4478	1.664	PASS
		8	4	1.4497	1.746	PASS
		8	7	1.4487	1.654	PASS
		15	0	2.6842	2.891	PASS
	MCH	1	0	0.24597	0.3758	PASS
		1	7	0.27016	0.4242	PASS
		1	14	0.25335	0.4235	PASS
		8	0	1.4467	1.644	PASS
		8	4	1.4497	1.738	PASS
		8	7	1.4532	1.682	PASS
		15	0	2.6837	2.891	PASS
	HCH	1	0	0.25003	0.3961	PASS
		1	7	0.25415	0.4054	PASS
		1	14	0.24914	0.4038	PASS
		8	0	1.4450	1.664	PASS
		8	4	1.4440	1.717	PASS
		8	7	1.4452	1.663	PASS
		15	0	2.6841	2.864	PASS
16QAM	LCH	1	0	0.25687	0.4215	PASS
		1	7	0.27079	0.4476	PASS

		1	14	0.25101	0.4022	PASS
		8	0	1.4453	1.677	PASS
		8	4	1.4546	1.750	PASS
		8	7	1.4459	1.656	PASS
		15	0	2.6841	2.875	PASS
	MCH	1	0	0.24883	0.3976	PASS
		1	7	0.27121	0.4558	PASS
		1	14	0.25130	0.4016	PASS
		8	0	1.4458	1.639	PASS
		8	4	1.4490	1.724	PASS
		8	7	1.4464	1.657	PASS
		15	0	2.6895	2.879	PASS
	HCH	1	0	0.24581	0.3870	PASS
		1	7	0.24775	0.4180	PASS
		1	14	0.25205	0.4007	PASS
		8	0	1.4443	1.688	PASS
		8	4	1.4459	1.731	PASS
		8	7	1.4440	1.657	PASS
		15	0	2.6825	2.875	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.33938	0.5780	PASS
		1	12	0.36448	0.6080	PASS
		1	24	0.33823	0.5794	PASS
		12	0	2.1763	2.575	PASS
		12	6	2.1806	2.597	PASS
		12	13	2.1788	2.607	PASS
		25	0	4.4761	4.822	PASS
	MCH	1	0	0.32874	0.5230	PASS
		1	12	0.36010	0.5763	PASS
		1	24	0.34789	0.5594	PASS
		12	0	2.1697	2.538	PASS
		12	6	2.1786	2.591	PASS
		12	13	2.1820	2.576	PASS
		25	0	4.4754	4.802	PASS
	HCH	1	0	0.33472	0.5820	PASS

		1	12	0.34599	0.5895	PASS
		1	24	0.33236	0.5572	PASS
		12	0	2.1743	2.612	PASS
		12	6	2.1739	2.623	PASS
		12	13	2.1714	2.550	PASS
		25	0	4.4777	4.844	PASS
16QAM	LCH	1	0	0.34509	0.5873	PASS
		1	12	0.37610	0.6010	PASS
		1	24	0.35432	0.5864	PASS
		12	0	2.1782	2.612	PASS
		12	6	2.1871	2.634	PASS
		12	13	2.1811	2.519	PASS
		25	0	4.4868	4.812	PASS
	MCH	1	0	0.32505	0.5043	PASS
		1	12	0.36327	0.6238	PASS
		1	24	0.32925	0.4942	PASS
		12	0	2.1770	2.586	PASS
		12	6	2.1838	2.687	PASS
		12	13	2.1776	2.613	PASS
		25	0	4.4709	4.775	PASS
	HCH	1	0	0.33673	0.5333	PASS
		1	12	0.38480	0.6330	PASS
		1	24	0.34919	0.5892	PASS
		12	0	2.1768	2.517	PASS
		12	6	2.1764	2.632	PASS
		12	13	2.1732	2.547	PASS
		25	0	4.4707	4.822	PASS

Channel Bandwidth: 10 MHz

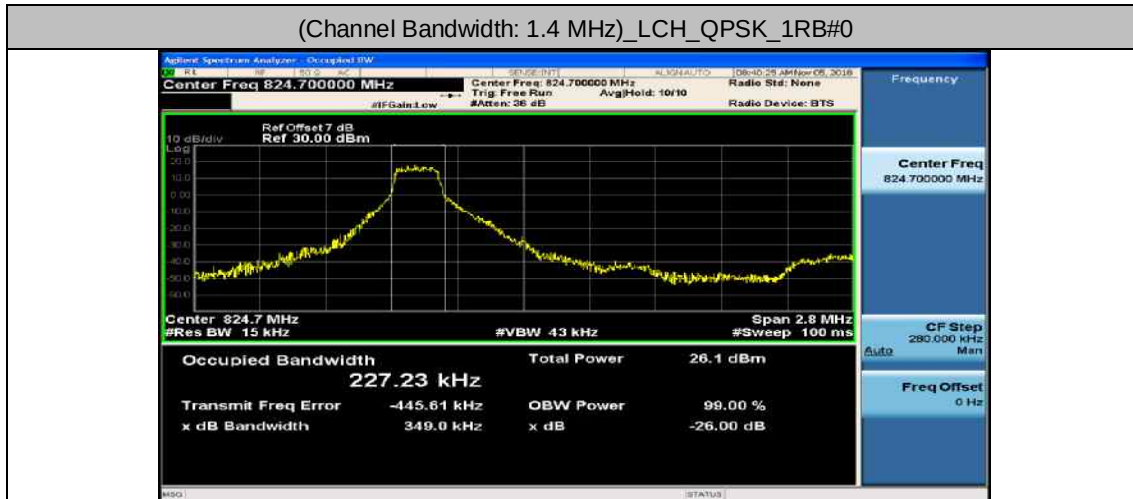
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.42579	0.7088	PASS
		1	25	0.45429	0.7143	PASS
		1	49	0.42819	0.6779	PASS
		25	0	4.5092	5.058	PASS
		25	12	4.5160	5.101	PASS
		25	25	4.5114	5.012	PASS
		50	0	8.9495	9.457	PASS
	MCH	1	0	0.42588	0.6696	PASS
		1	25	0.45674	0.6942	PASS

		1	49	0.44002	0.6897	PASS
		25	0	4.5047	4.941	PASS
		25	12	4.5161	5.082	PASS
		25	25	4.5154	5.044	PASS
		50	0	8.9144	9.446	PASS
	HCH	1	0	0.45392	0.7208	PASS
		1	25	0.46461	0.7089	PASS
		1	49	0.45869	0.7198	PASS
		25	0	4.5215	5.074	PASS
		25	12	4.5202	5.168	PASS
		25	25	4.5170	5.052	PASS
		50	0	8.9565	9.507	PASS
16QAM	LCH	1	0	0.44205	0.6892	PASS
		1	25	0.44318	0.6867	PASS
		1	49	0.42817	0.7040	PASS
		25	0	4.5111	4.989	PASS
		25	12	4.5160	5.060	PASS
		25	25	4.5104	4.943	PASS
		50	0	8.9414	9.473	PASS
	MCH	1	0	0.42832	0.6470	PASS
		1	25	0.44072	0.6192	PASS
		1	49	0.43207	0.6718	PASS
		25	0	4.5014	4.990	PASS
		25	12	4.5194	5.169	PASS
		25	25	4.5062	5.100	PASS
		50	0	8.9381	9.443	PASS
	HCH	1	0	0.45131	0.6899	PASS
		1	25	0.46688	0.6809	PASS
		1	49	0.43072	0.6572	PASS
		25	0	4.5146	5.091	PASS
		25	12	4.5282	5.228	PASS
		25	25	4.5165	5.097	PASS
		50	0	8.9447	9.466	PASS

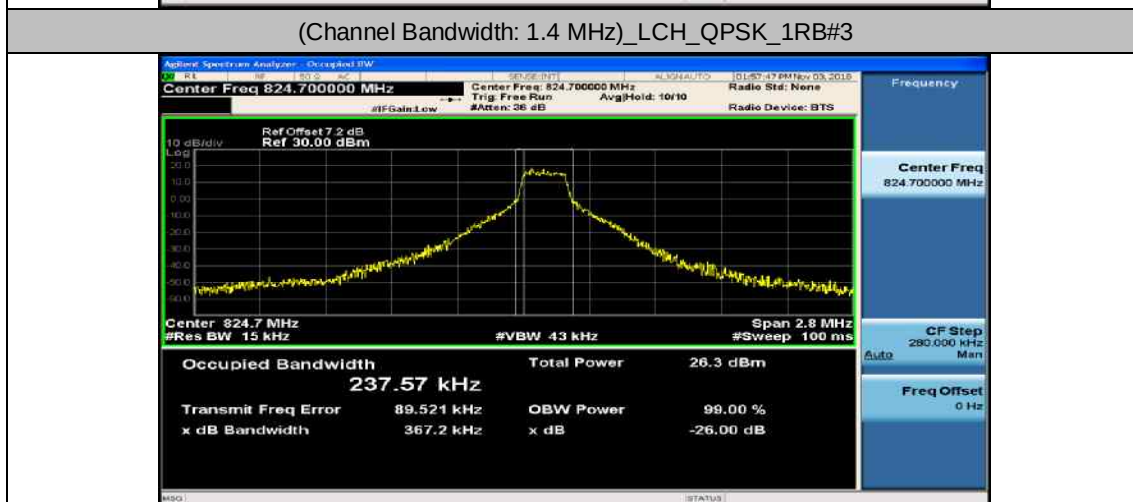
Test Graphs

Channel Bandwidth: 1.4 MHz

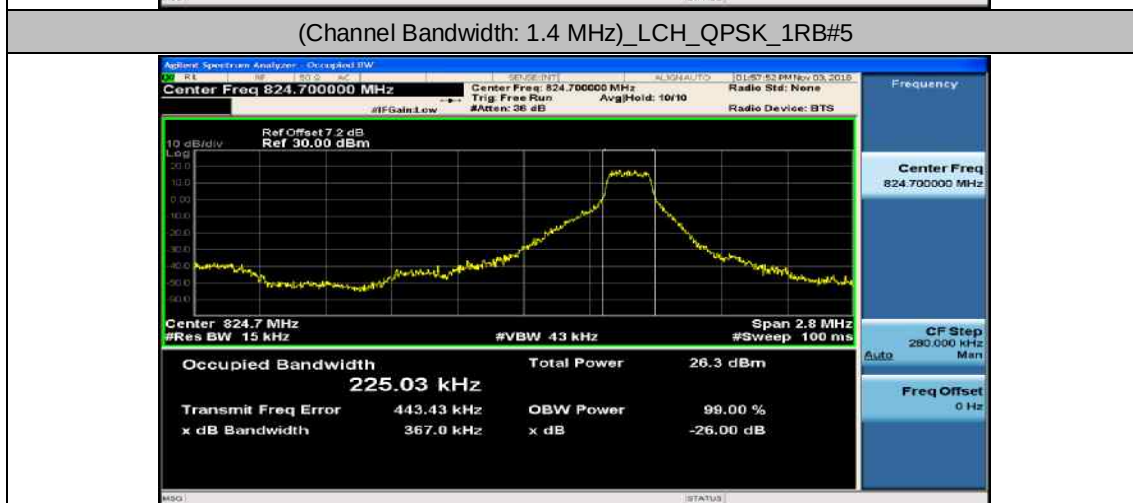
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3



(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5



(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#0



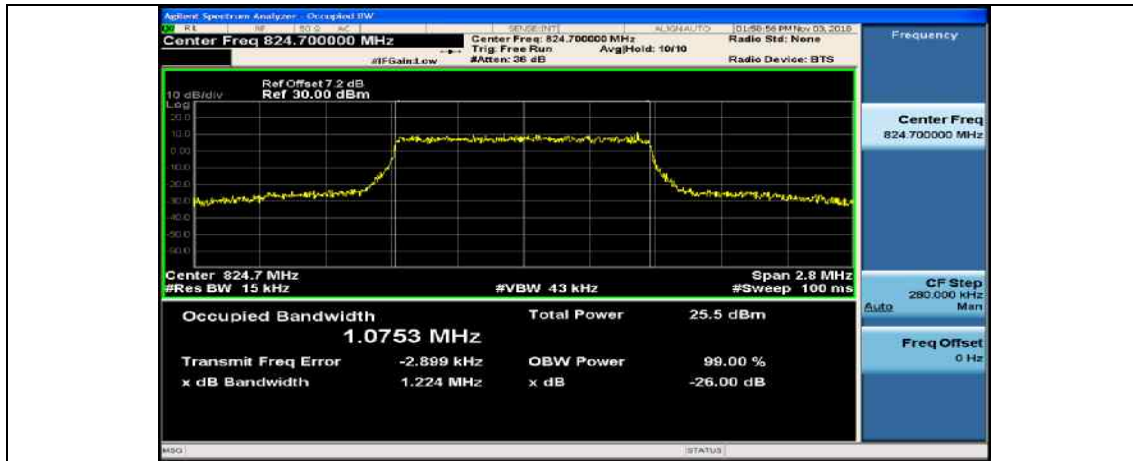
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



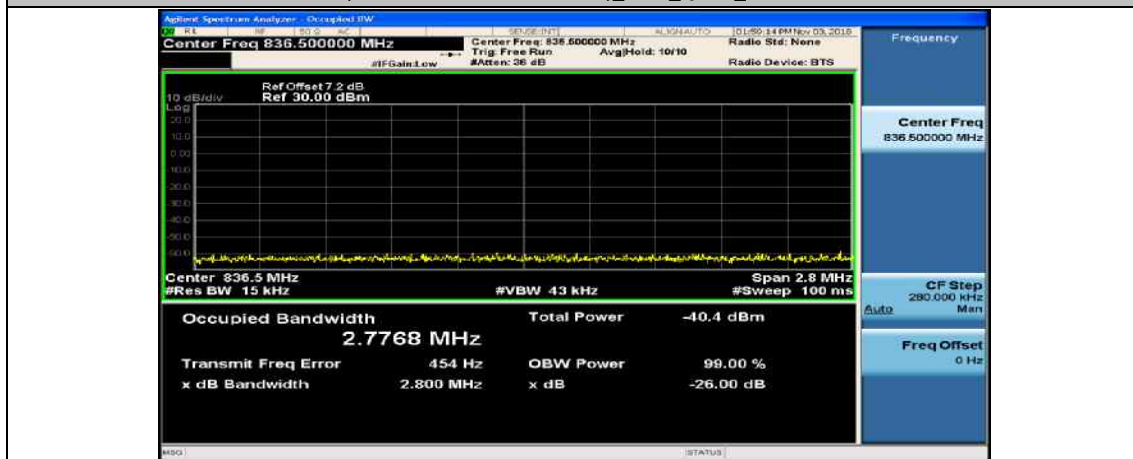
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



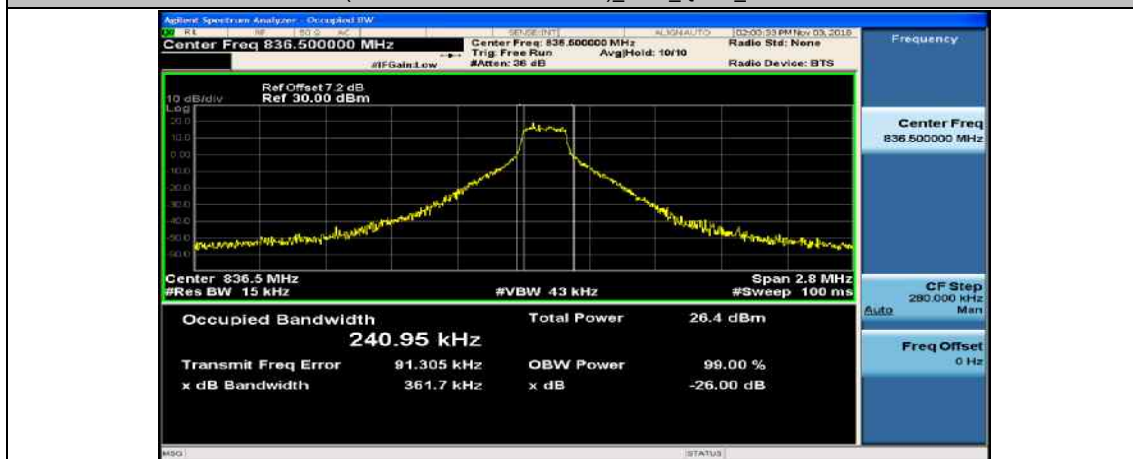
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



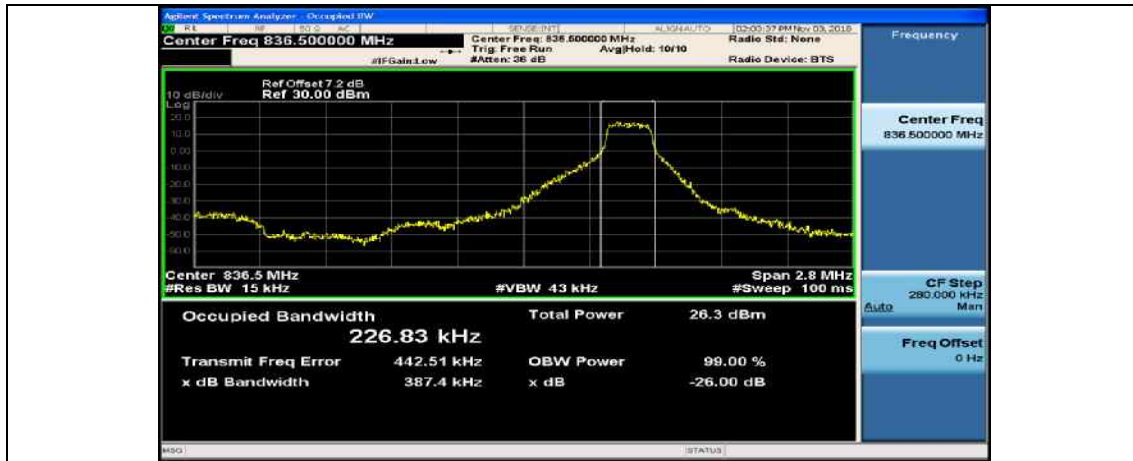
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(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0



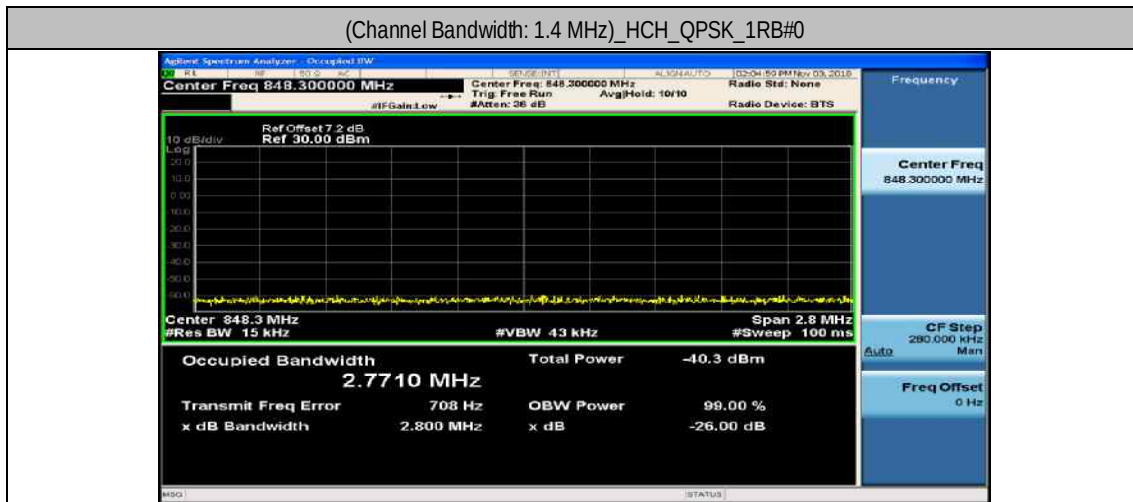
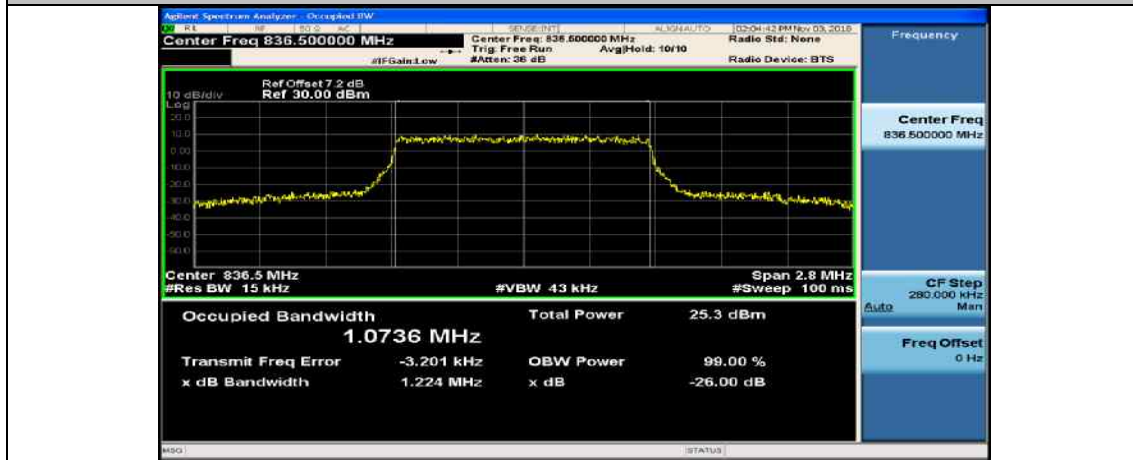
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2



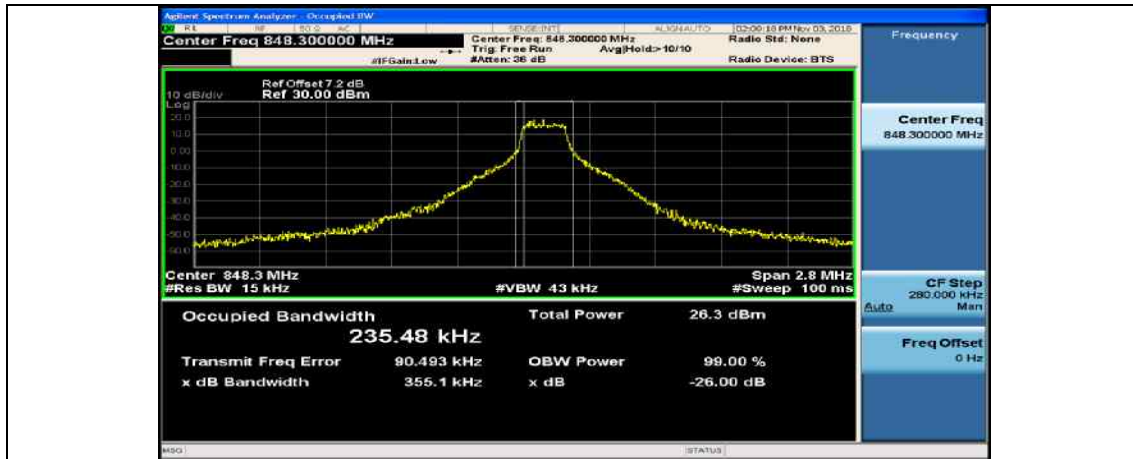
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0



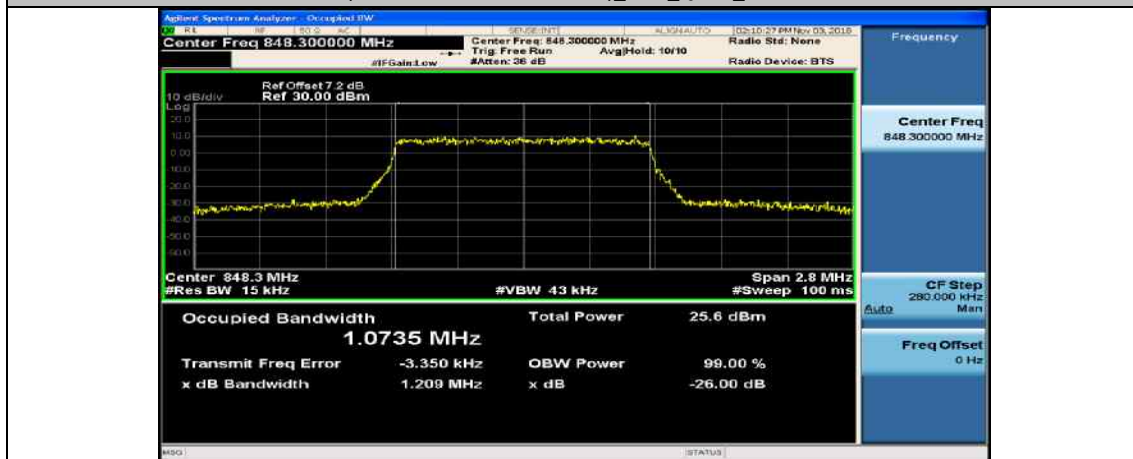
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



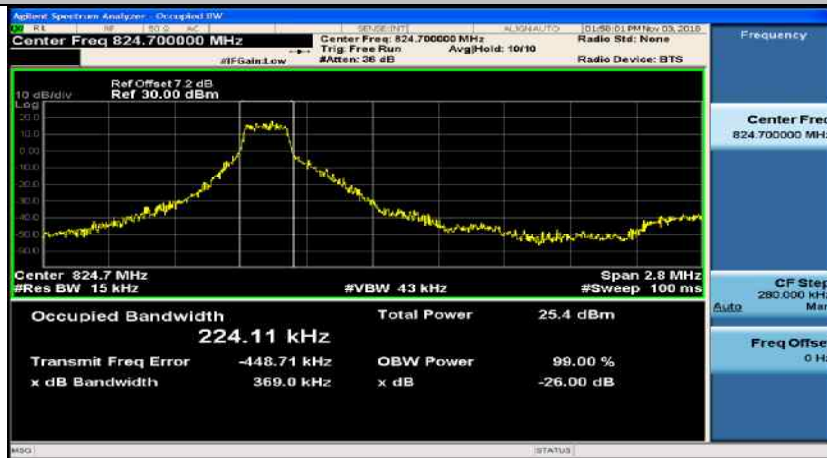
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3



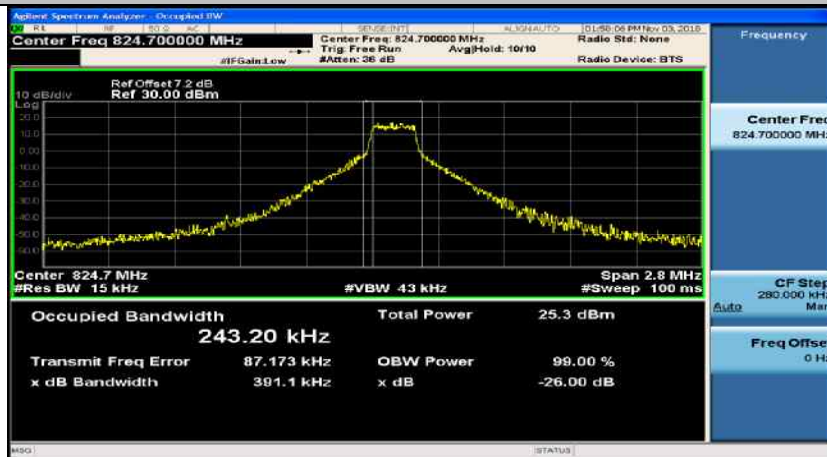
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(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



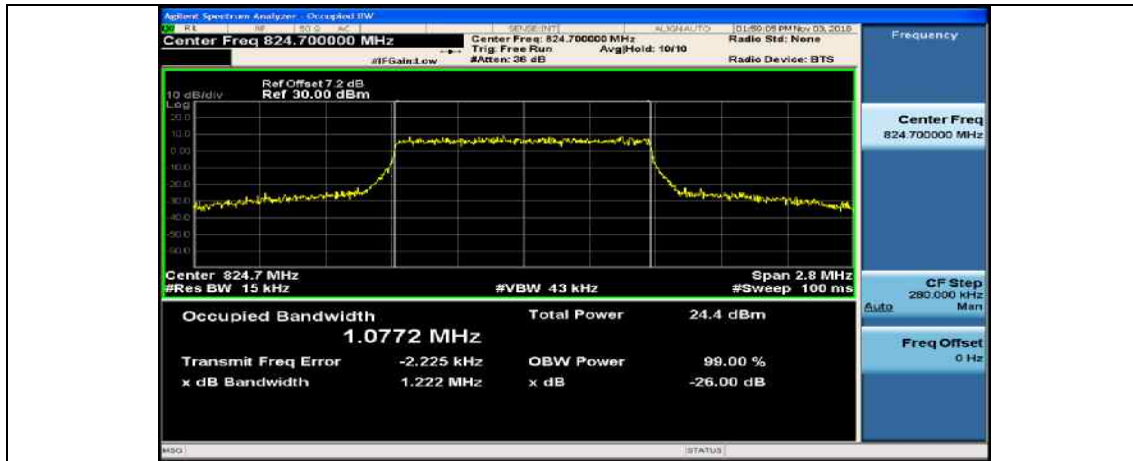
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



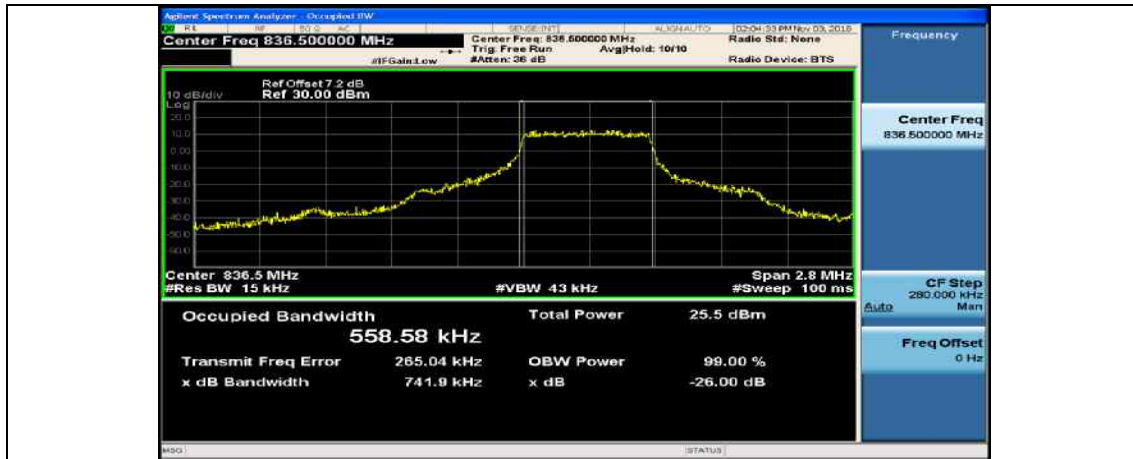
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#0



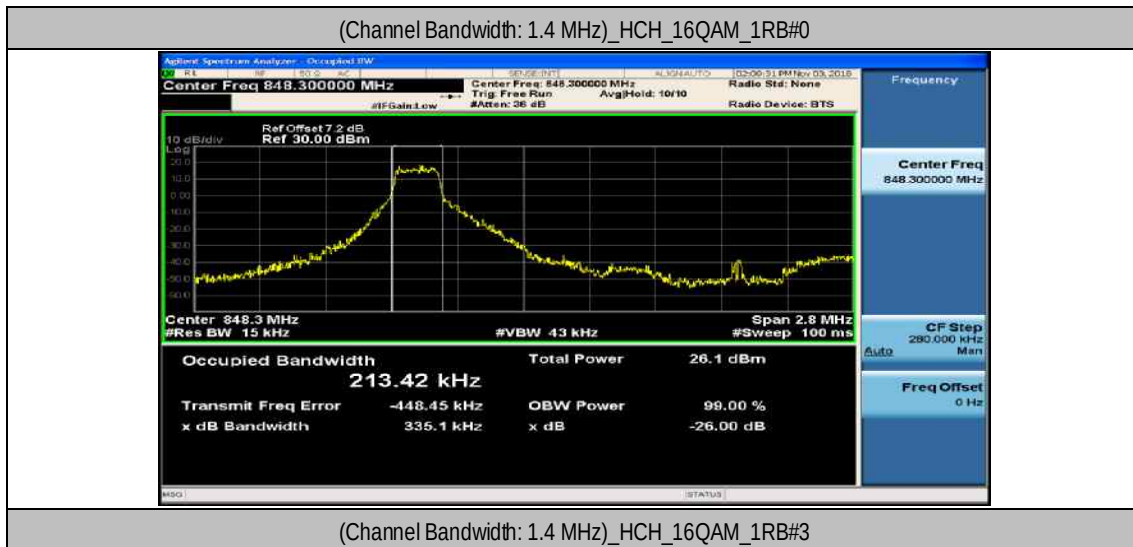
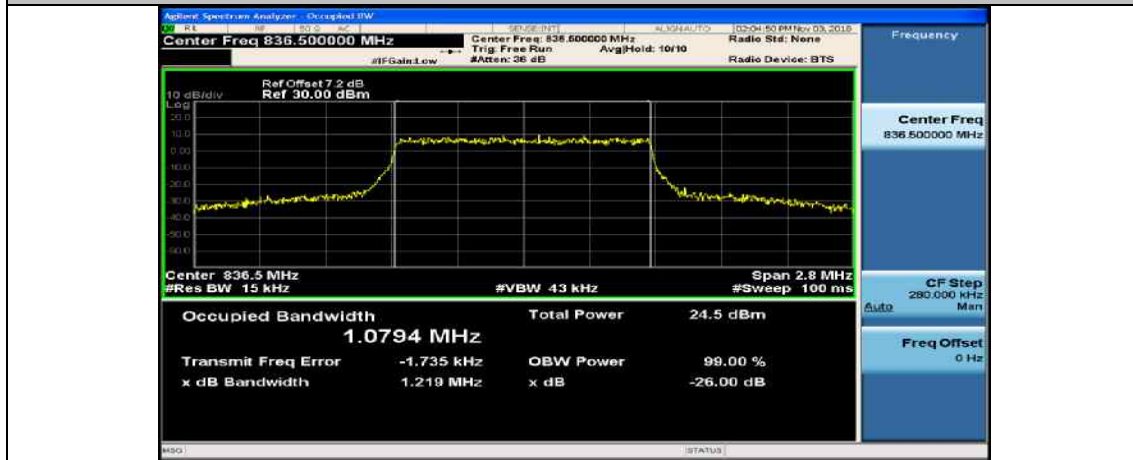
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#2



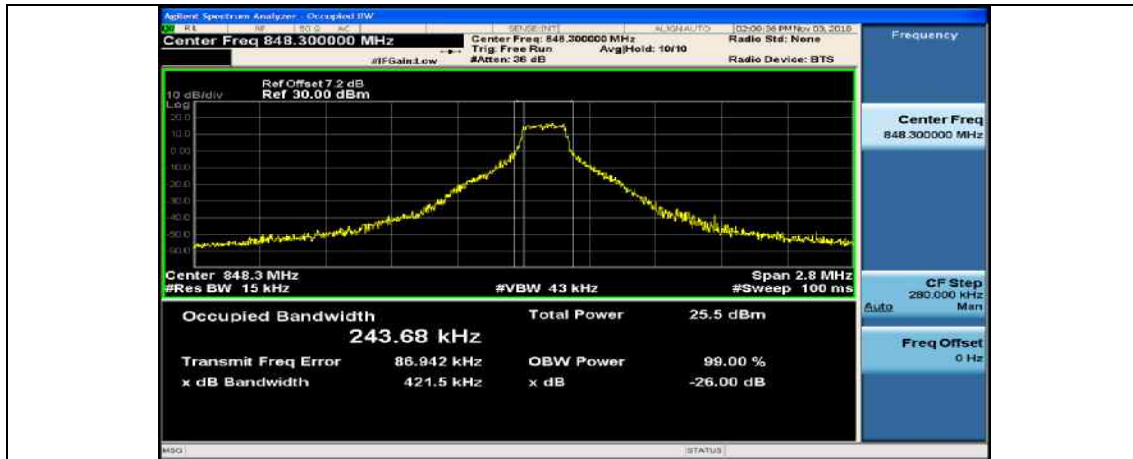
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#3



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



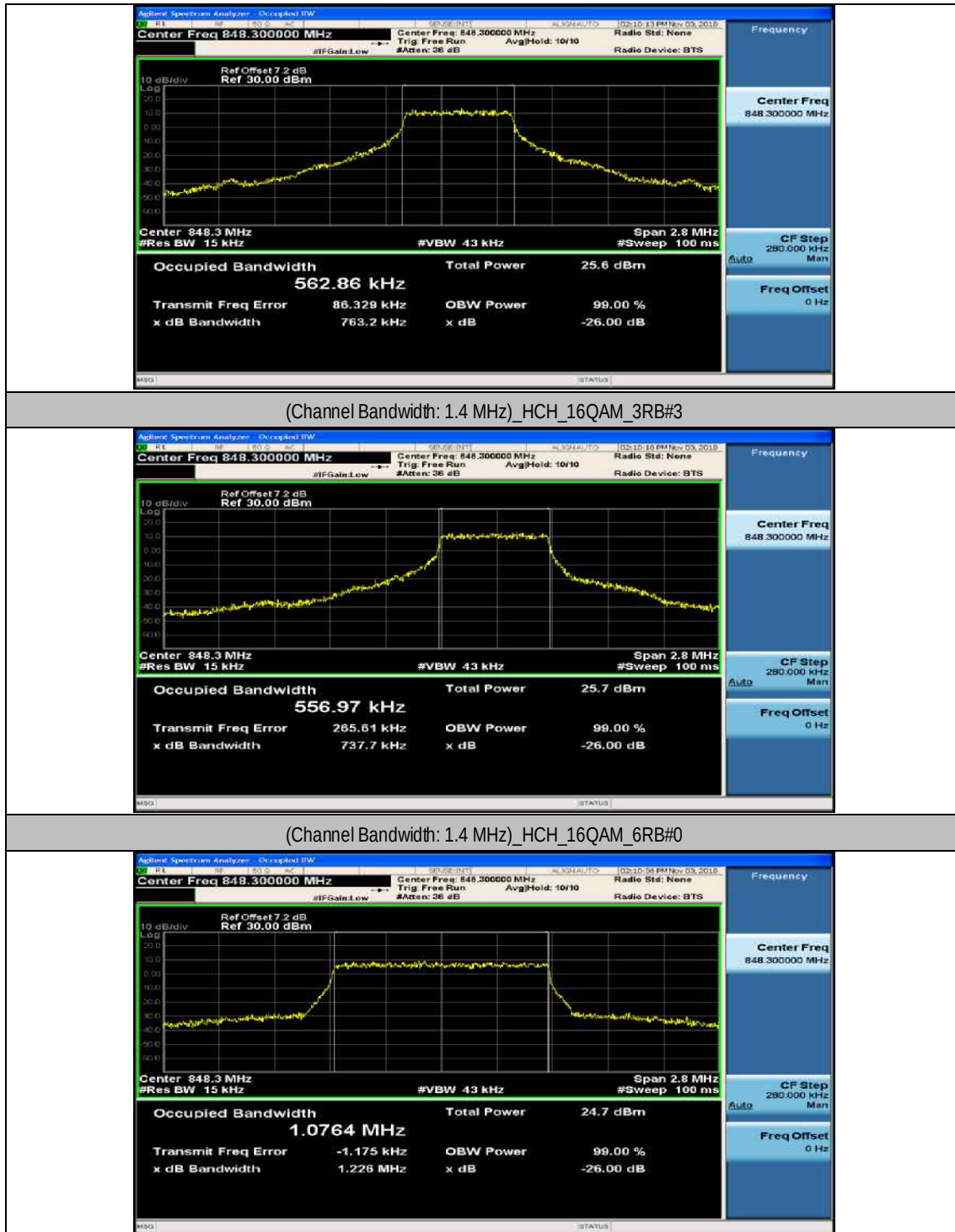
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#0

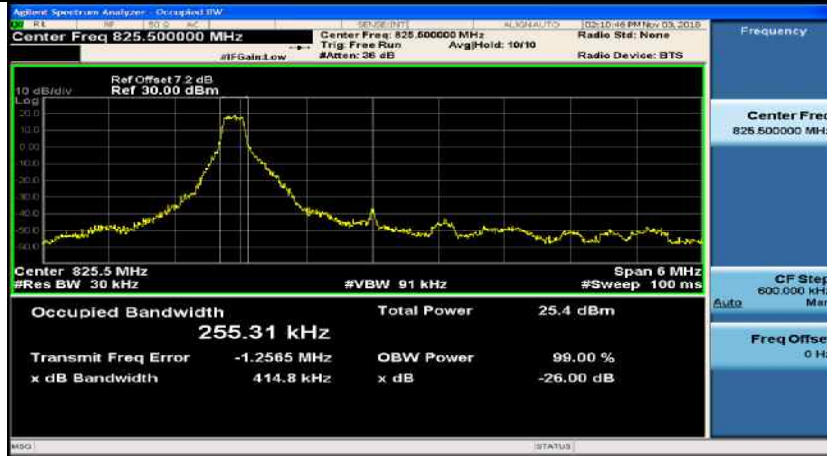


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2

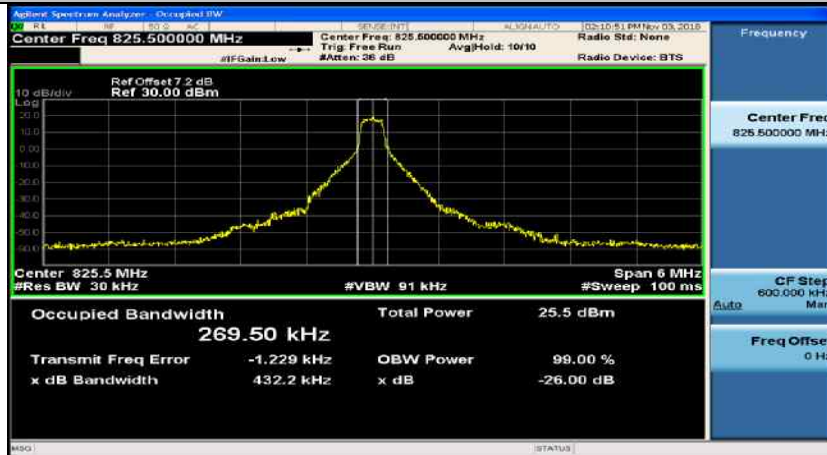


Channel Bandwidth: 3 MHz

(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0



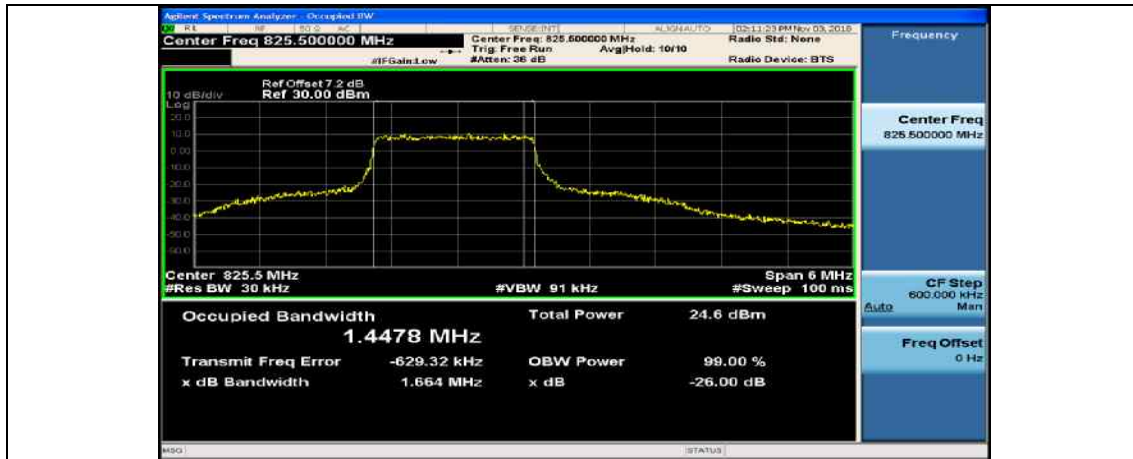
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7



(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14



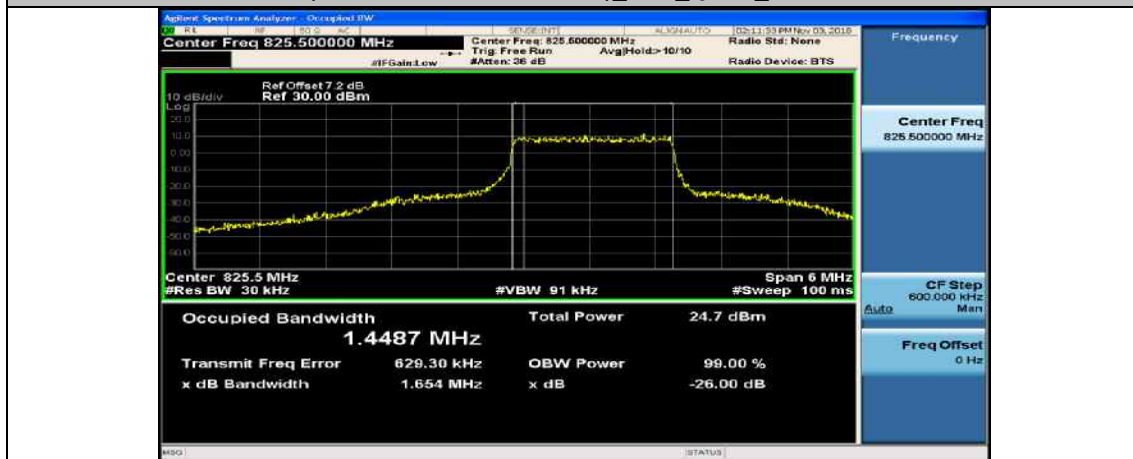
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#0



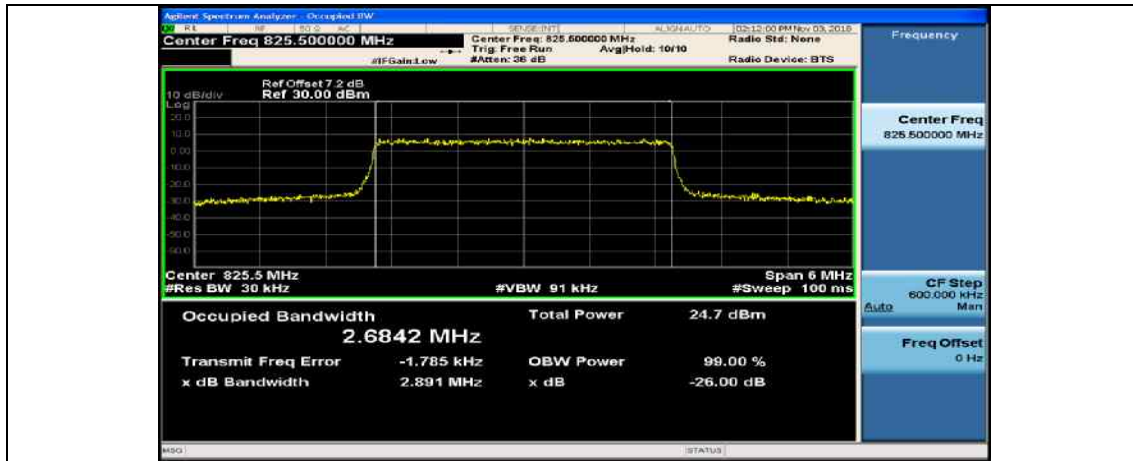
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4



(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#7



(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



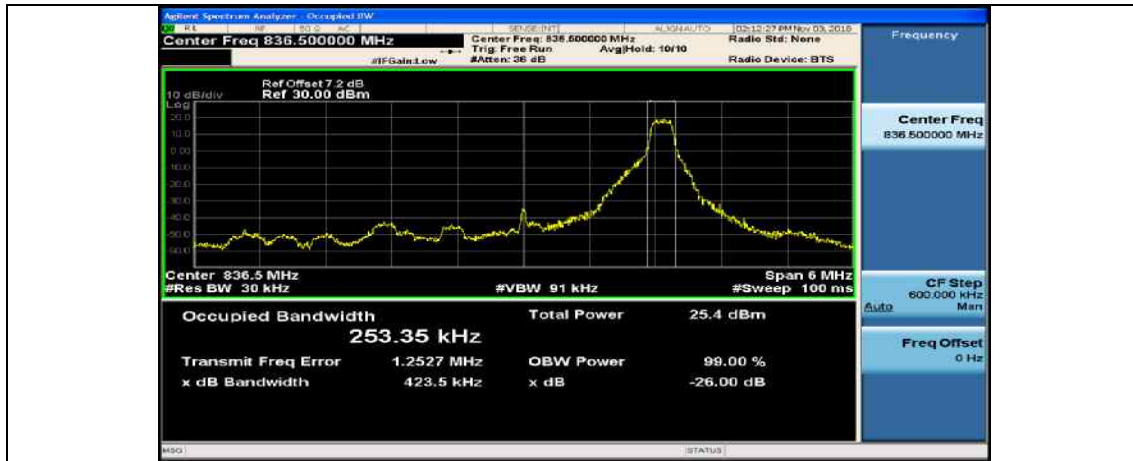
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7



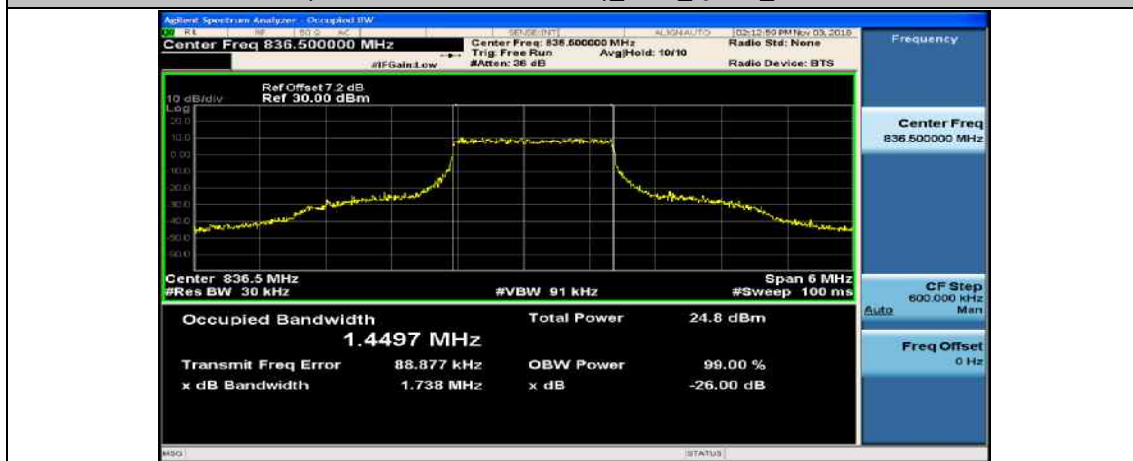
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



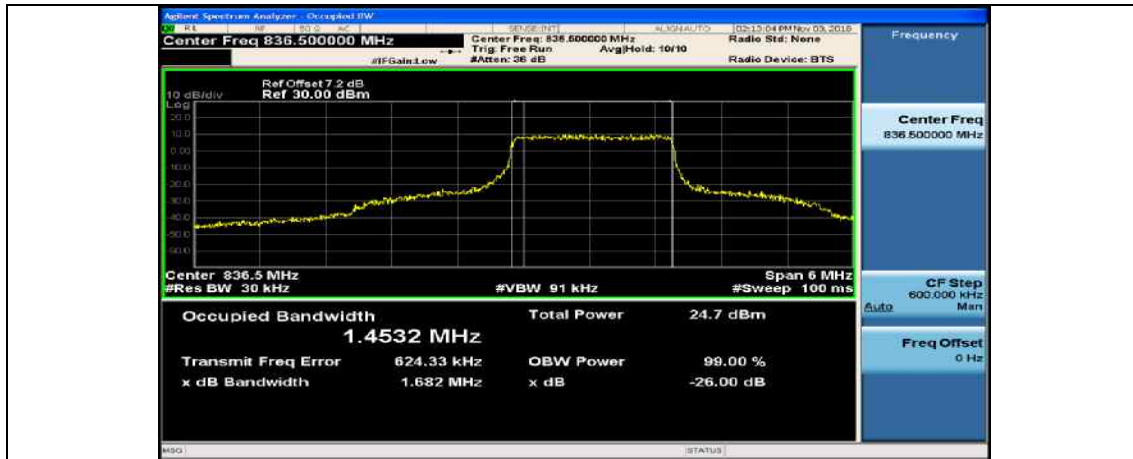
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#0



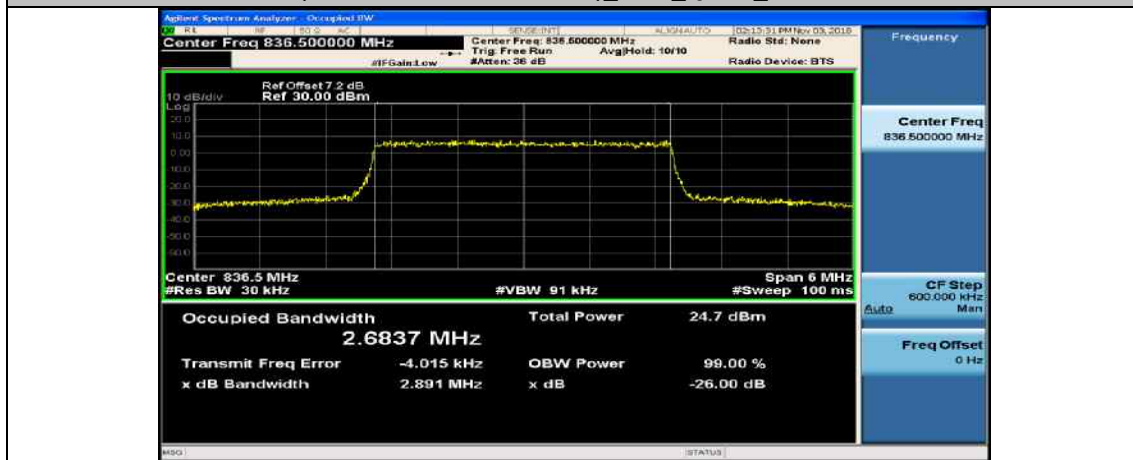
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#4



(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#7



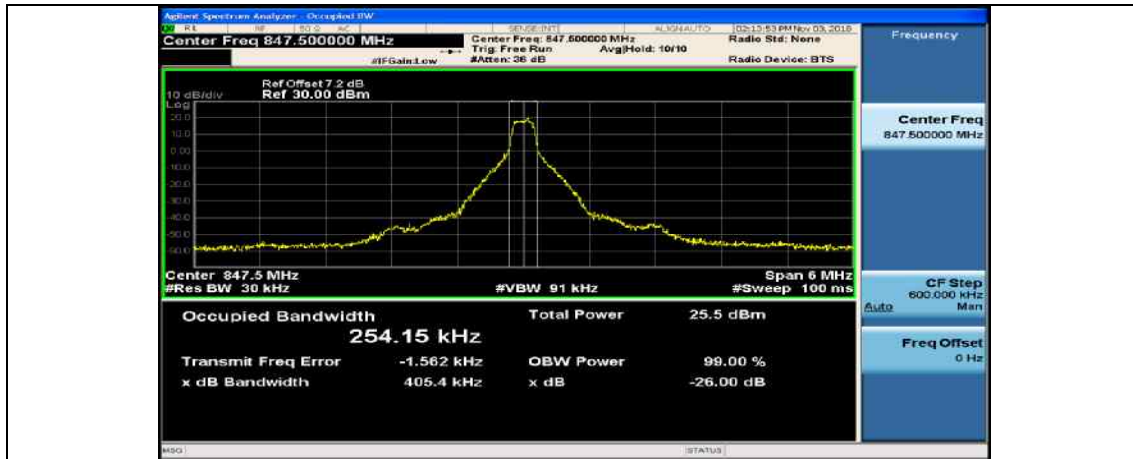
(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



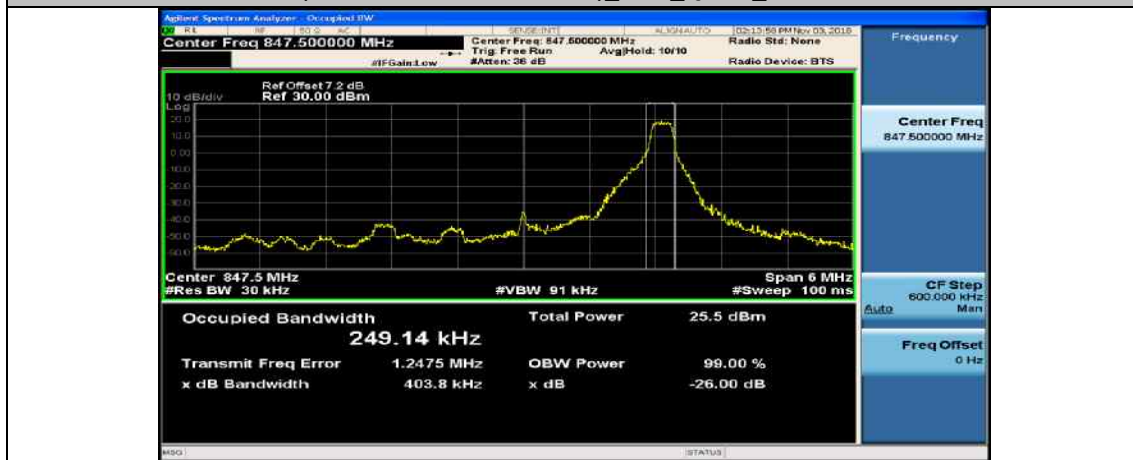
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7



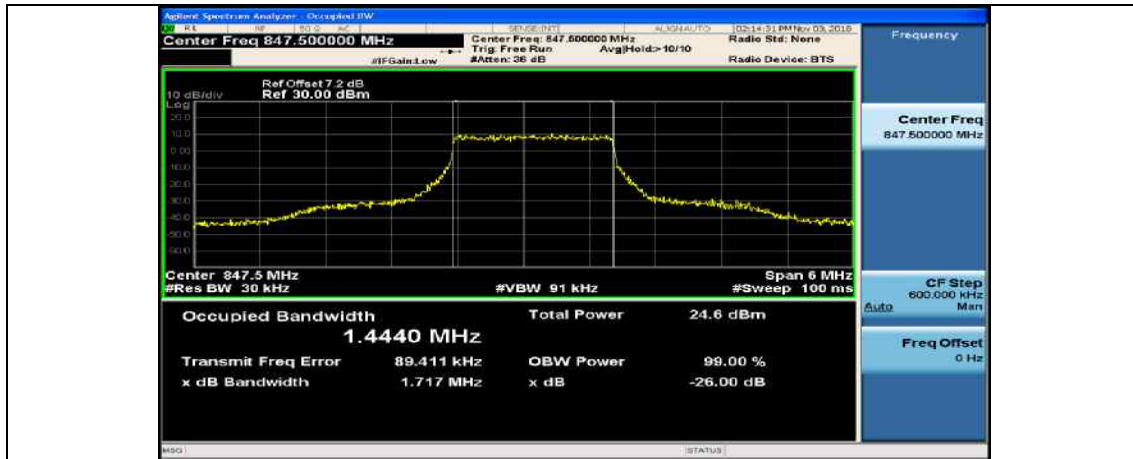
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14



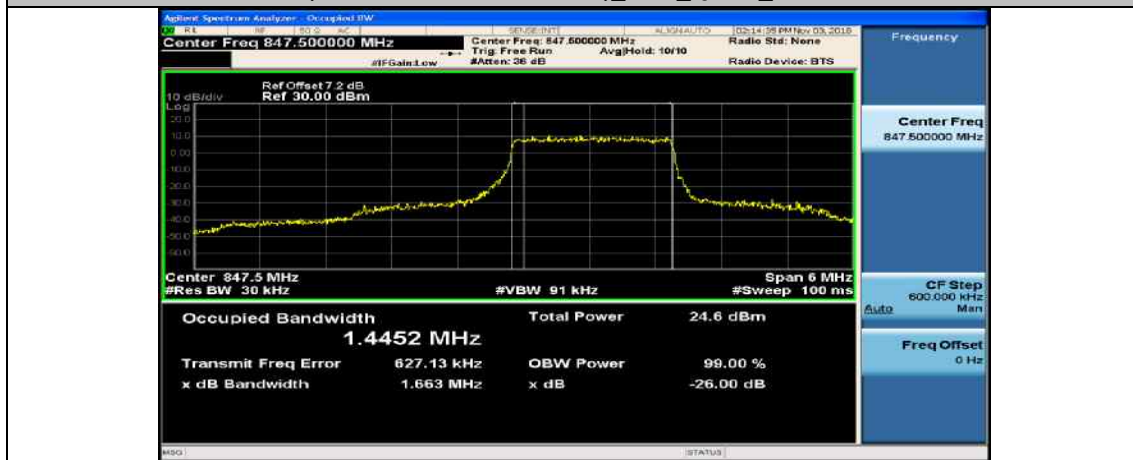
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0



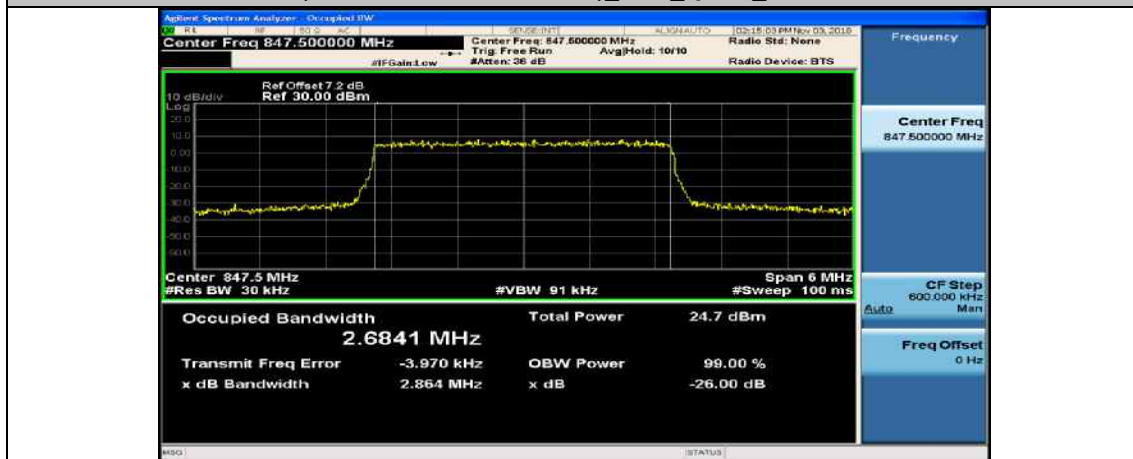
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4



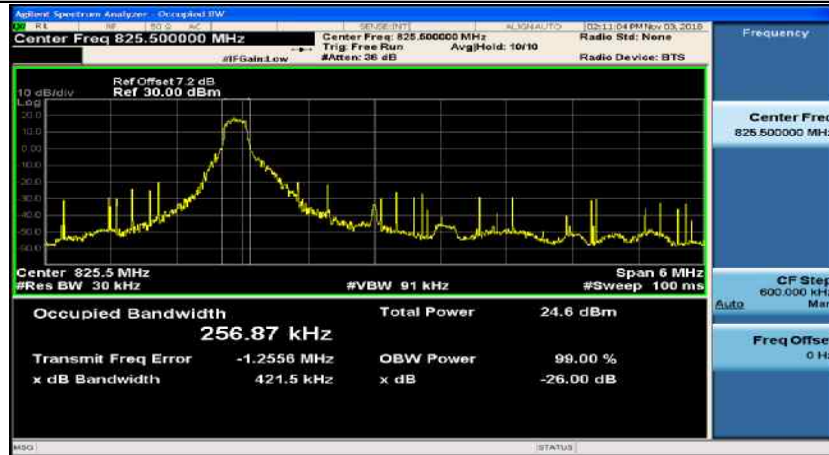
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#7



(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0



(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0



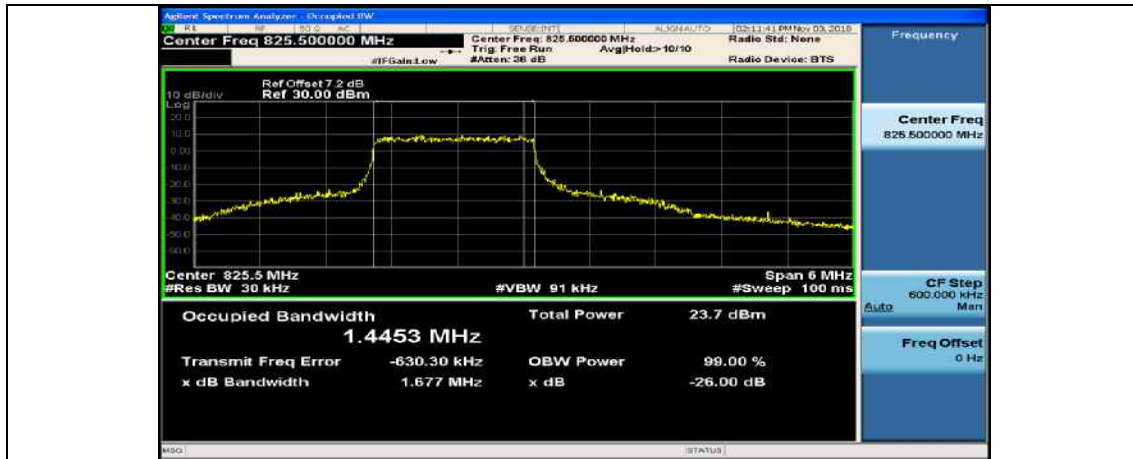
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7



(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14



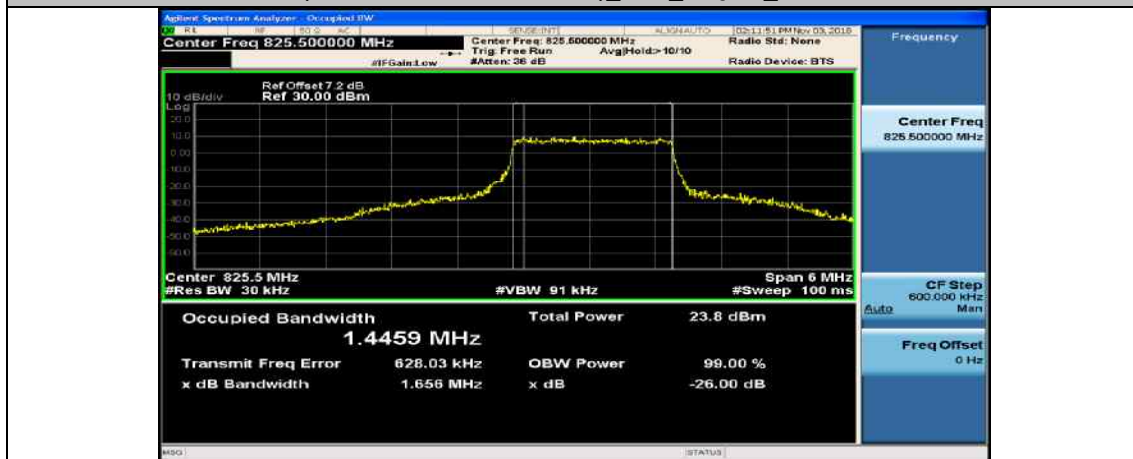
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#0



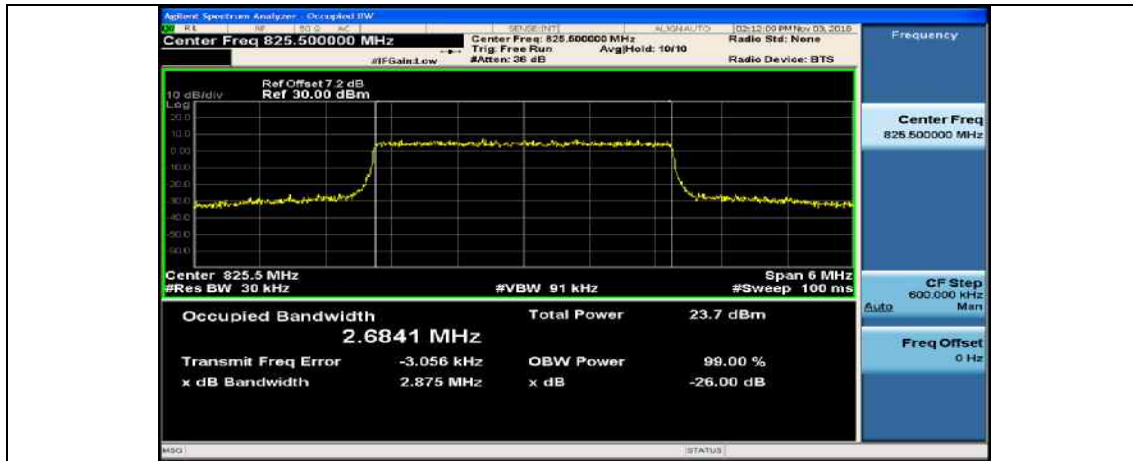
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#4



(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#7



(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



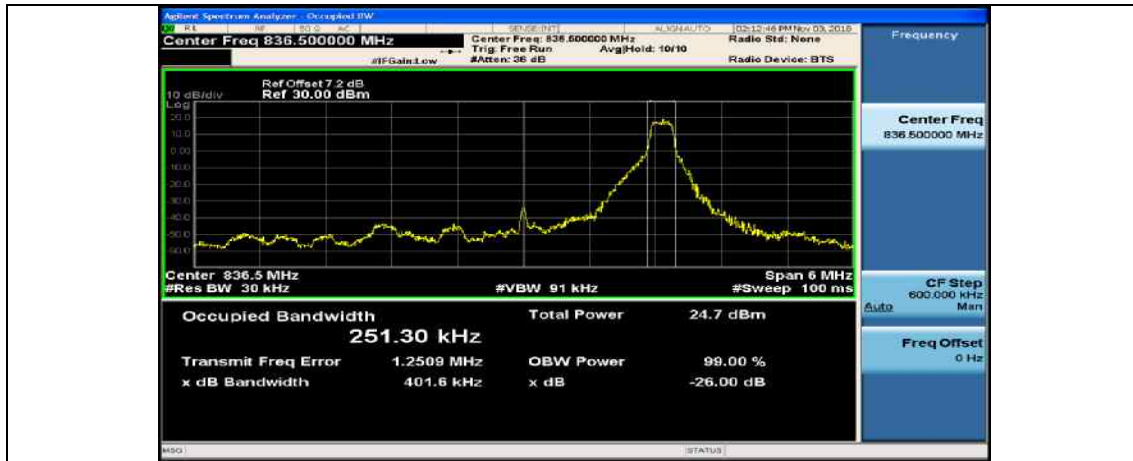
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0



(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7



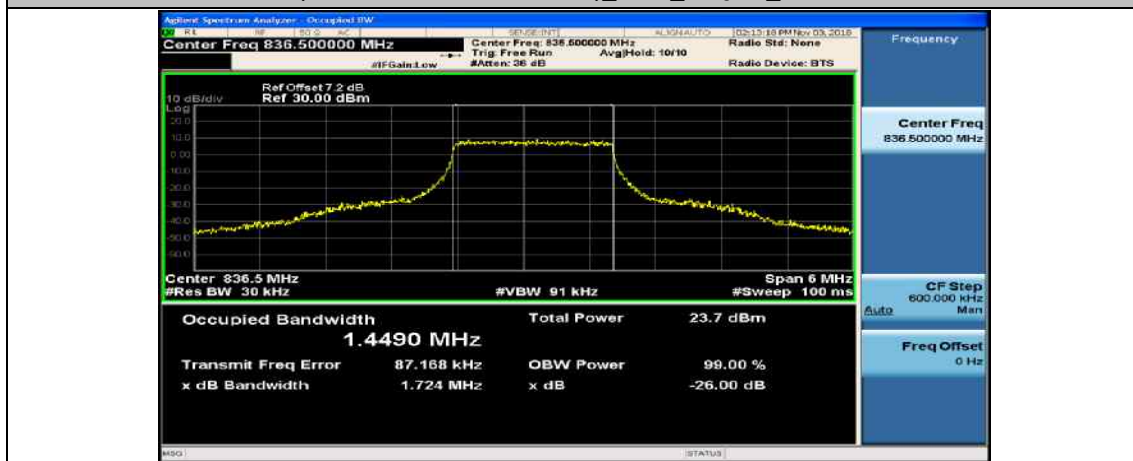
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



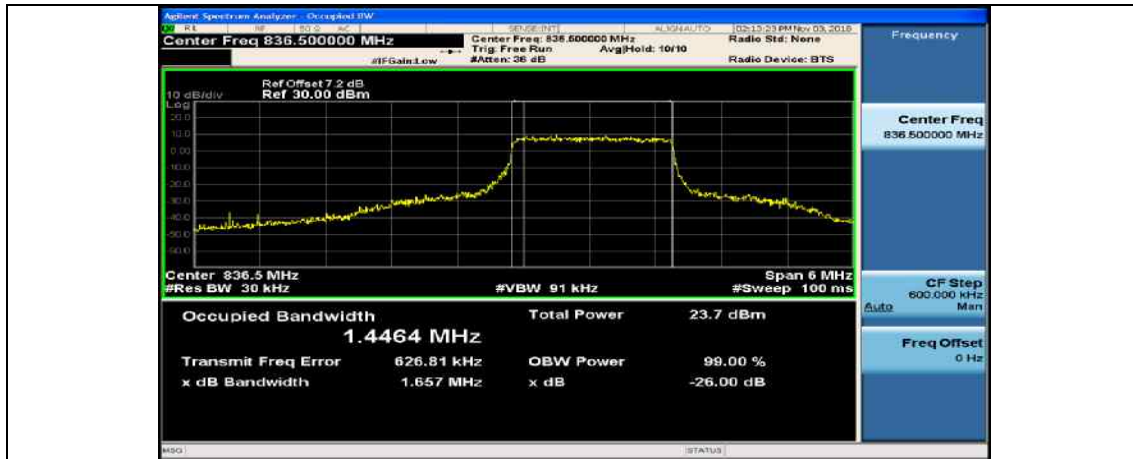
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#0



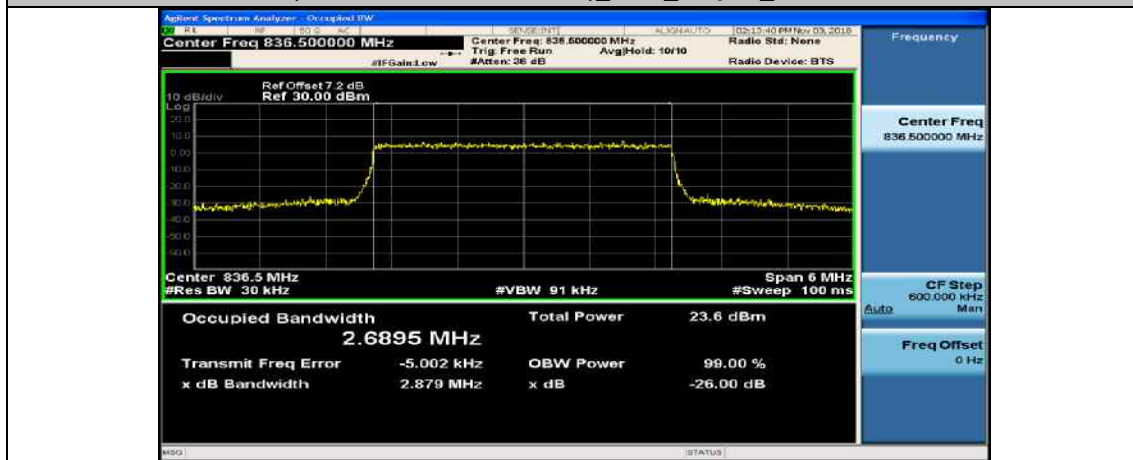
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#4



(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#7



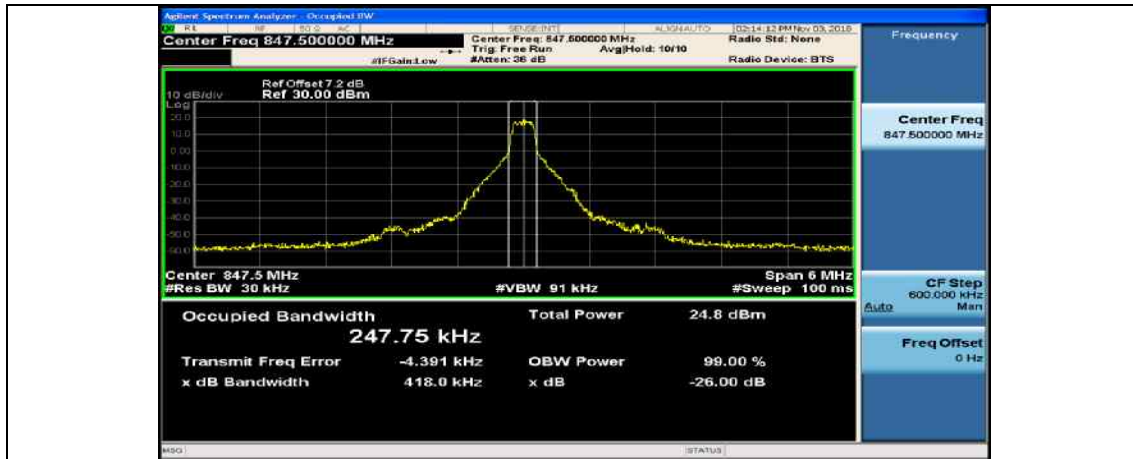
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



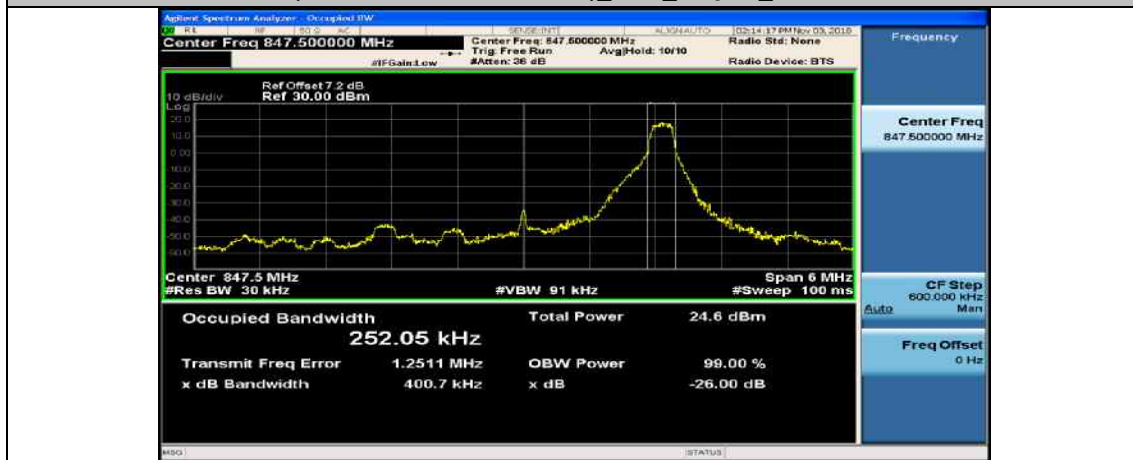
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7



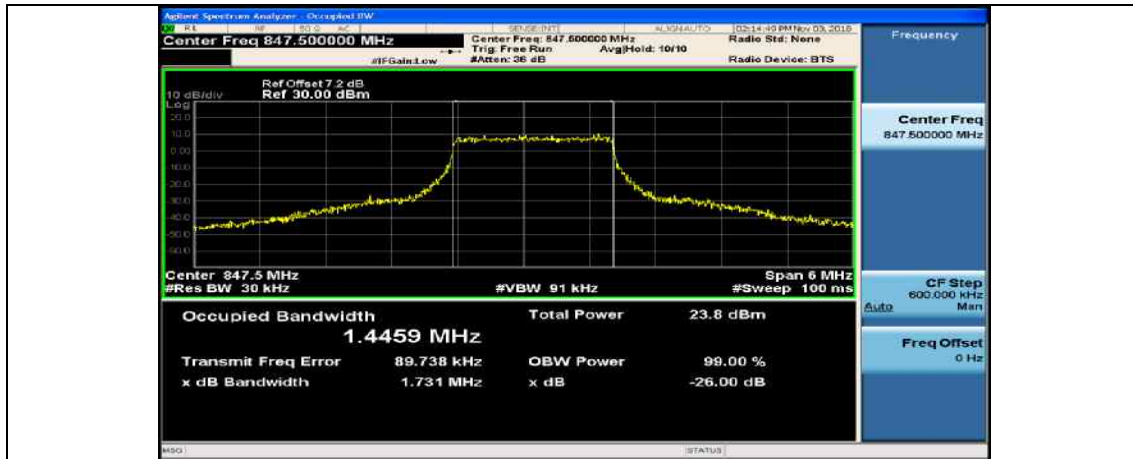
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14



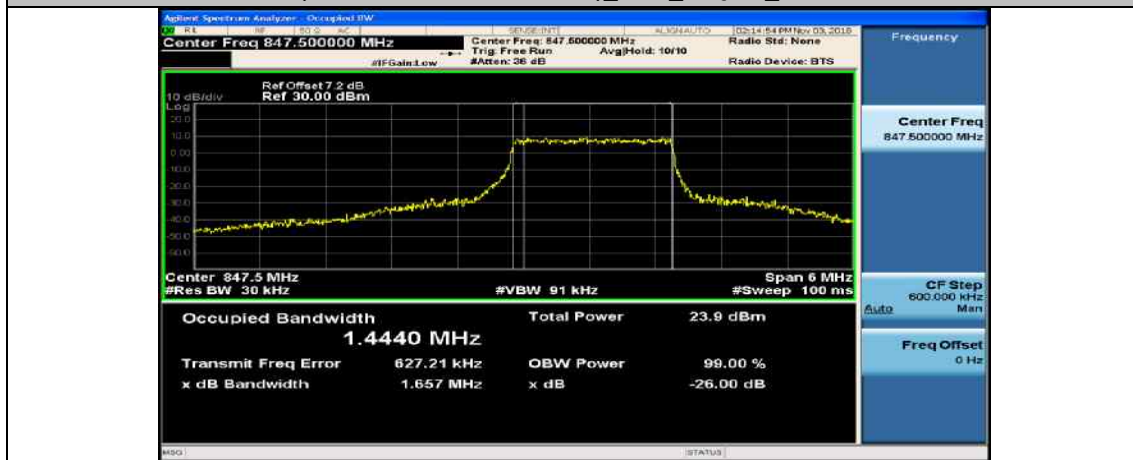
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#0



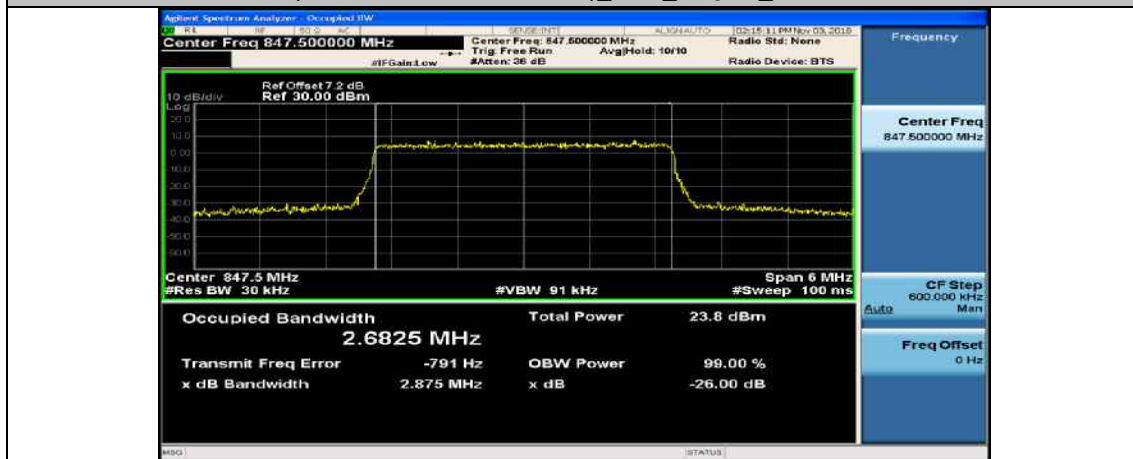
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#4



(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#7

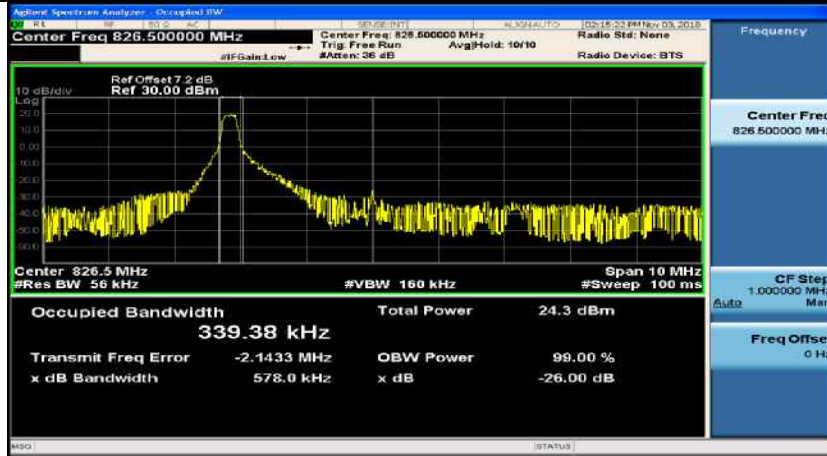


(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

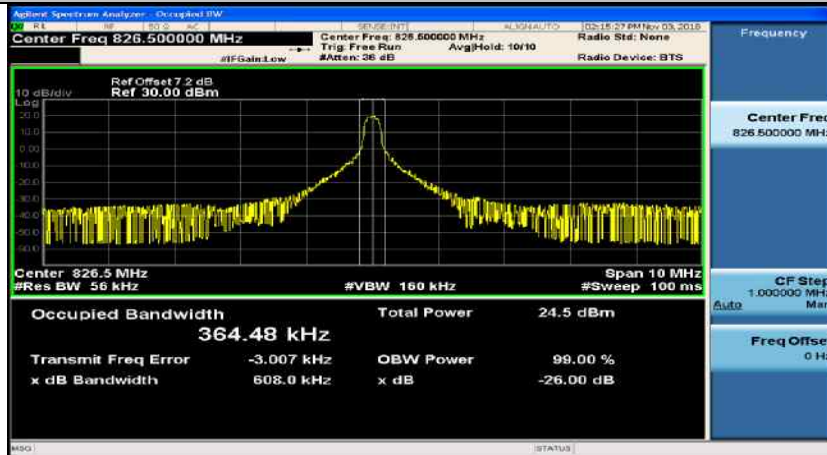


Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24

