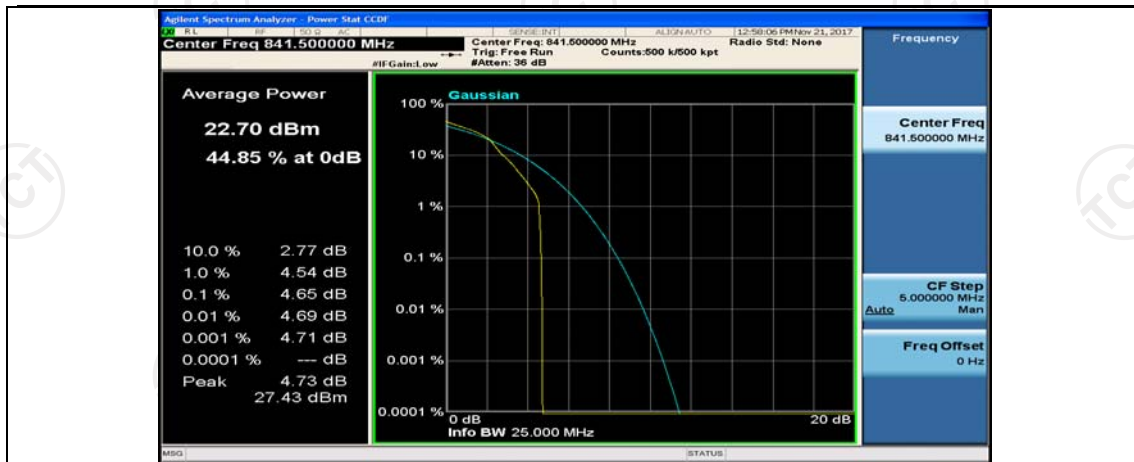
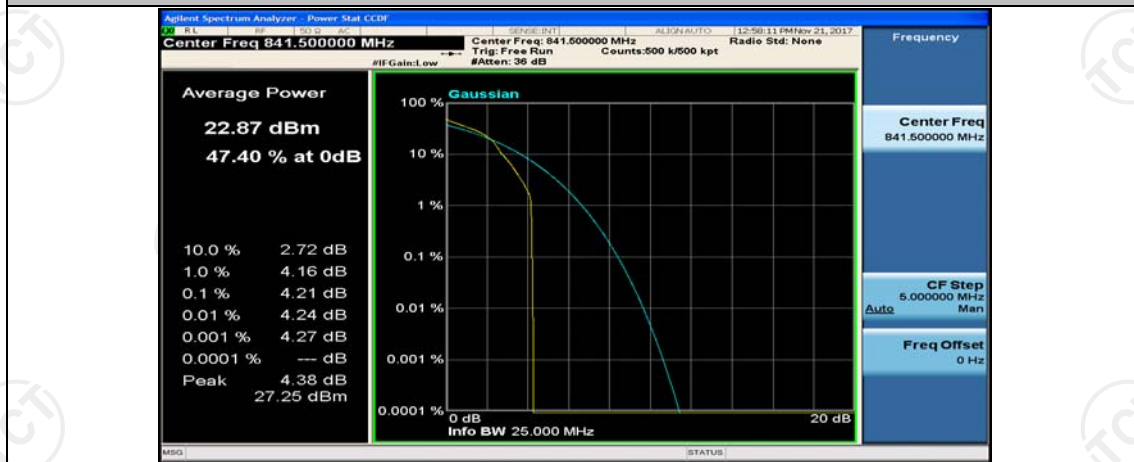




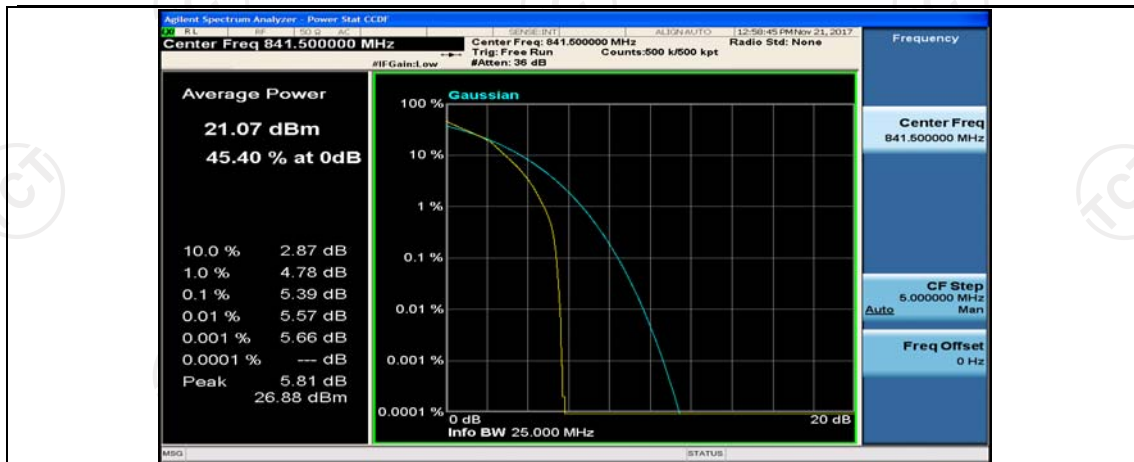
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74



(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#0



(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#18



(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#38



(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#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	1	0	0.2127	0.3268	PASS
		1	3	0.23789	0.3936	PASS
		1	5	0.21131	0.3272	PASS
		3	0	0.55115	0.7064	PASS
		3	2	0.55469	0.7673	PASS
		3	3	0.54969	0.6971	PASS
		6	0	1.0775	1.229	PASS
	MCH	1	0	0.2151	0.3274	PASS
		1	3	0.23874	0.4054	PASS
		1	5	0.21079	0.3161	PASS
		3	0	0.55224	0.7309	PASS
		3	2	0.55424	0.7788	PASS
		3	3	0.54792	0.7006	PASS
		6	0	1.0768	1.255	PASS
	HCH	1	0	0.21706	0.3611	PASS
		1	3	0.24061	0.4193	PASS
		1	5	0.21488	0.3372	PASS
		3	0	0.55343	0.7242	PASS
		3	2	0.55644	0.7563	PASS
		3	3	0.54799	0.7145	PASS
		6	0	1.0781	1.236	PASS
16QAM	LCH	1	0	0.21925	0.3517	PASS
		1	3	0.24908	0.3938	PASS
		1	5	0.22736	0.3704	PASS
		3	0	0.55167	0.6992	PASS
		3	2	0.55775	0.7754	PASS
		3	3	0.55404	0.7037	PASS
		6	0	1.0824	1.232	PASS
	MCH	1	0	0.2195	0.3481	PASS
		1	3	0.24346	0.4022	PASS

		1	5	0.22223	0.3463	PASS
		3	0	0.55163	0.7207	PASS
		3	2	0.56074	0.754	PASS
		3	3	0.55362	0.7079	PASS
		6	0	1.0809	1.23	PASS
	HCH	1	0	0.22259	0.3811	PASS
		1	3	0.25695	0.3975	PASS
		1	5	0.23064	0.3373	PASS
		3	0	0.55203	0.7229	PASS
		3	2	0.56143	0.8527	PASS
		3	3	0.5556	0.7207	PASS
		6	0	1.0817	1.254	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.24137	0.3597	PASS
		1	7	0.31684	0.5495	PASS
		1	14	0.23643	0.3642	PASS
		8	0	1.4471	1.662	PASS
		8	4	1.446	1.82	PASS
		8	7	1.4453	1.638	PASS
		15	0	2.68	2.903	PASS
	MCH	1	0	0.23771	0.369	PASS
		1	7	0.31344	0.5368	PASS
		1	14	0.23208	0.3437	PASS
		8	0	1.4459	1.662	PASS
		8	4	1.4471	1.786	PASS
		8	7	1.4461	1.653	PASS
		15	0	2.6839	2.9	PASS
	HCH	1	0	0.23896	0.3689	PASS
		1	7	0.31507	0.5316	PASS
		1	14	0.23518	0.3566	PASS
		8	0	1.4452	1.67	PASS
		8	4	1.4494	1.809	PASS
		8	7	1.4459	1.662	PASS
		15	0	2.6838	2.91	PASS

16QAM	LCH	1	0	0.23149	0.3638	PASS
		1	7	0.31623	0.4952	PASS
		1	14	0.23425	0.3572	PASS
		8	0	1.4457	1.664	PASS
		8	4	1.4465	1.879	PASS
		8	7	1.4457	1.673	PASS
		15	0	2.6841	2.898	PASS
	MCH	1	0	0.23841	0.3906	PASS
		1	7	0.32207	0.4612	PASS
		1	14	0.23899	0.3571	PASS
		8	0	1.4437	1.696	PASS
		8	4	1.4485	1.87	PASS
		8	7	1.4498	1.664	PASS
		15	0	2.6863	2.885	PASS
	HCH	1	0	0.23889	0.3687	PASS
		1	7	0.32491	0.5269	PASS
		1	14	0.2365	0.3823	PASS
		8	0	1.4454	1.681	PASS
		8	4	1.4504	1.838	PASS
		8	7	1.4467	1.686	PASS
		15	0	2.6834	2.919	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	0.28629	0.4308	PASS
		1	12	0.39374	0.6055	PASS
		1	24	0.28654	0.4745	PASS
		12	0	2.1748	2.527	PASS
		12	6	2.1848	2.726	PASS
		12	13	2.1712	2.507	PASS
		25	0	4.4770	4.832	PASS
	MCH	1	0	0.29214	0.4752	PASS
		1	12	0.38308	0.6183	PASS
		1	24	0.29304	0.4653	PASS
		12	0	2.1768	2.525	PASS
		12	6	2.1832	2.719	PASS
		12	13	2.1755	2.498	PASS

	HCH	25	0	4.4837	4.793	PASS
		1	0	0.28585	0.4458	PASS
		1	12	0.41062	0.6146	PASS
		1	24	0.29304	0.4430	PASS
		12	0	2.1748	2.555	PASS
		12	6	2.1804	2.685	PASS
		12	13	2.1770	2.560	PASS
		25	0	4.4696	4.855	PASS
16QAM	LCH	1	0	0.29363	0.4838	PASS
		1	12	0.40646	0.6116	PASS
		1	24	0.30120	0.5230	PASS
		12	0	2.1752	2.510	PASS
		12	6	2.1864	2.680	PASS
		12	13	2.1799	2.548	PASS
		25	0	4.4827	4.819	PASS
	MCH	1	0	0.28150	0.4159	PASS
		1	12	0.40974	0.6260	PASS
		1	24	0.29942	0.4833	PASS
		12	0	2.1749	2.506	PASS
		12	6	2.1846	2.733	PASS
		12	13	2.1786	2.492	PASS
		25	0	4.4875	4.820	PASS
	HCH	1	0	0.29351	0.4350	PASS
		1	12	0.41136	0.6540	PASS
		1	24	0.30468	0.4743	PASS
		12	0	2.1777	2.520	PASS
		12	6	2.1874	2.779	PASS
		12	13	2.1811	2.542	PASS
		25	0	4.4803	4.790	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	0.38285	0.5615	PASS
		1	25	0.44249	0.7027	PASS
		1	49	0.38775	0.5632	PASS
		25	0	4.5230	4.965	PASS
		25	12	4.5105	5.109	PASS
		25	25	4.5122	4.966	PASS
		50	0	8.9323	9.520	PASS

	MCH	1	0	0.38295	0.5746	PASS
		1	25	0.46724	0.7083	PASS
		1	49	0.38157	0.5806	PASS
		25	0	4.5241	4.975	PASS
		25	12	4.5152	5.178	PASS
		25	25	4.5088	4.996	PASS
		50	0	8.9321	9.477	PASS
	HCH	1	0	0.38796	0.5675	PASS
		1	25	0.46232	0.7286	PASS
		1	49	0.38535	0.5995	PASS
		25	0	4.5148	5.009	PASS
		25	12	4.5191	5.091	PASS
		25	25	4.5084	4.989	PASS
		50	0	8.9270	9.504	PASS
16QAM	LCH	1	0	0.38712	0.5754	PASS
		1	25	0.44096	0.7286	PASS
		1	49	0.38509	0.5823	PASS
		25	0	4.5060	4.875	PASS
		25	12	4.5154	5.126	PASS
		25	25	4.5069	4.957	PASS
		50	0	8.9186	9.406	PASS
	MCH	1	0	0.38969	0.5643	PASS
		1	25	0.43149	0.6534	PASS
		1	49	0.37679	0.5500	PASS
		25	0	4.5158	5.013	PASS
		25	12	4.5173	5.030	PASS
		25	25	4.5046	4.931	PASS
		50	0	8.9337	9.461	PASS
	HCH	1	0	0.38734	0.5646	PASS
		1	25	0.45118	0.6915	PASS
		1	49	0.37226	0.5615	PASS
		25	0	4.5165	5.043	PASS
		25	12	4.5084	5.146	PASS
		25	25	4.5069	4.965	PASS
		50	0	8.9340	9.447	PASS

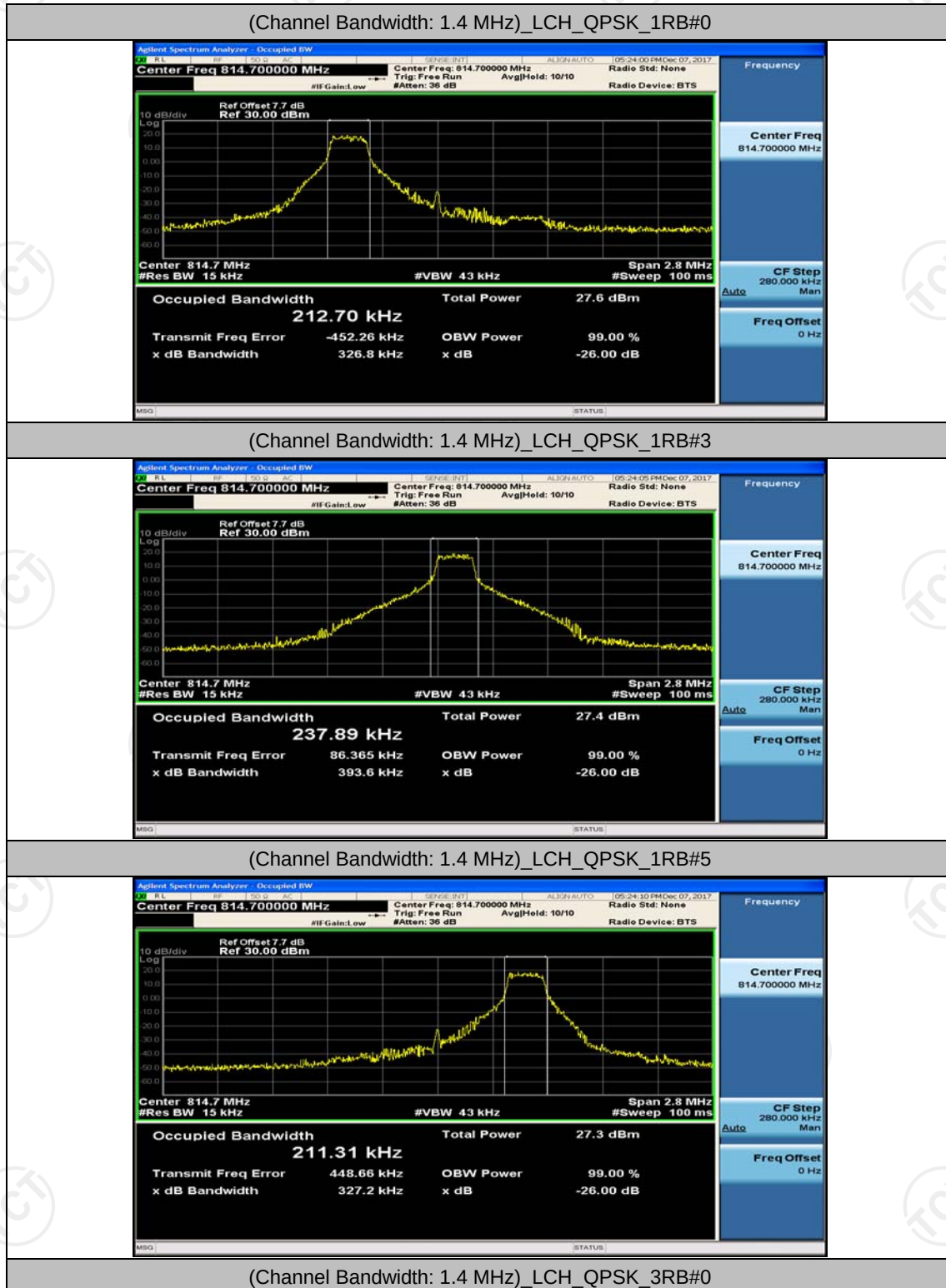
Channel Bandwidth: 15 MHz

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

QPSK	LCH	1	0	0.48837	0.7411	PASS
		1	37	0.56289	0.7826	PASS
		1	74	0.48418	0.7132	PASS
		37	0	6.4828	7.069	PASS
		37	18	6.5038	7.384	PASS
		37	38	6.4986	7.197	PASS
		75	0	13.401	14.14	PASS
	MCH	1	0	0.49982	0.7275	PASS
		1	37	0.58373	0.8609	PASS
		1	74	0.48705	0.7315	PASS
		37	0	6.4860	7.049	PASS
		37	18	6.5053	7.319	PASS
		37	38	6.4932	7.058	PASS
		75	0	13.408	14.17	PASS
	HCH	1	0	0.50084	0.7762	PASS
		1	37	0.58953	0.8084	PASS
		1	74	0.49344	0.7205	PASS
		37	0	6.4961	7.055	PASS
		37	18	6.5088	7.416	PASS
		37	38	6.4956	7.224	PASS
		75	0	13.408	14.10	PASS
16QAM	LCH	1	0	0.48515	0.6831	PASS
		1	37	0.57988	0.7822	PASS
		1	74	0.49224	0.7356	PASS
		37	0	6.4818	7.061	PASS
		37	18	6.4820	7.295	PASS
		37	38	6.5031	7.073	PASS
		75	0	13.392	14.03	PASS
	MCH	1	0	0.49943	0.7177	PASS
		1	37	0.57154	0.8124	PASS
		1	74	0.48690	0.7216	PASS
		37	0	6.5008	7.078	PASS
		37	18	6.4953	7.443	PASS
		37	38	6.4898	7.177	PASS
		75	0	13.400	14.06	PASS
	HCH	1	0	0.49283	0.7430	PASS
		1	37	0.58460	0.8368	PASS
		1	74	0.49832	0.7124	PASS
		37	0	6.4742	6.996	PASS
		37	18	6.5073	7.320	PASS
		37	38	6.4934	7.074	PASS
		75	0	13.401	14.04	PASS

Test Graphs

Channel Bandwidth: 1.4 MHz





(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



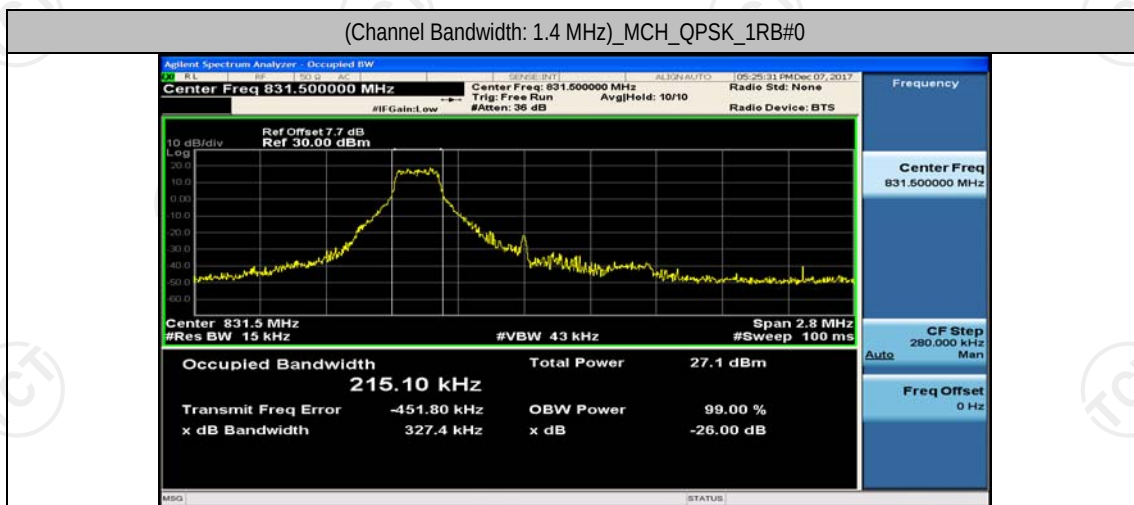
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



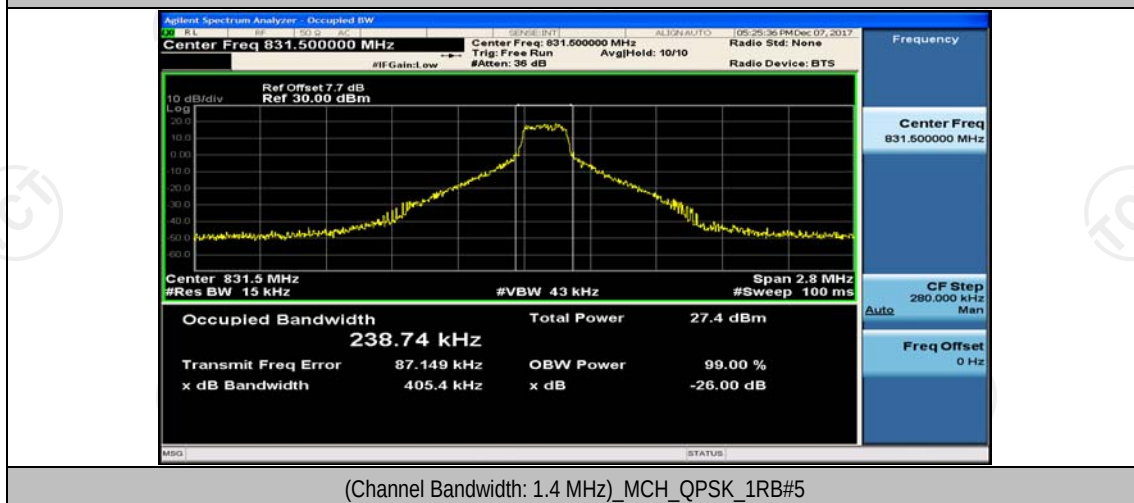
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



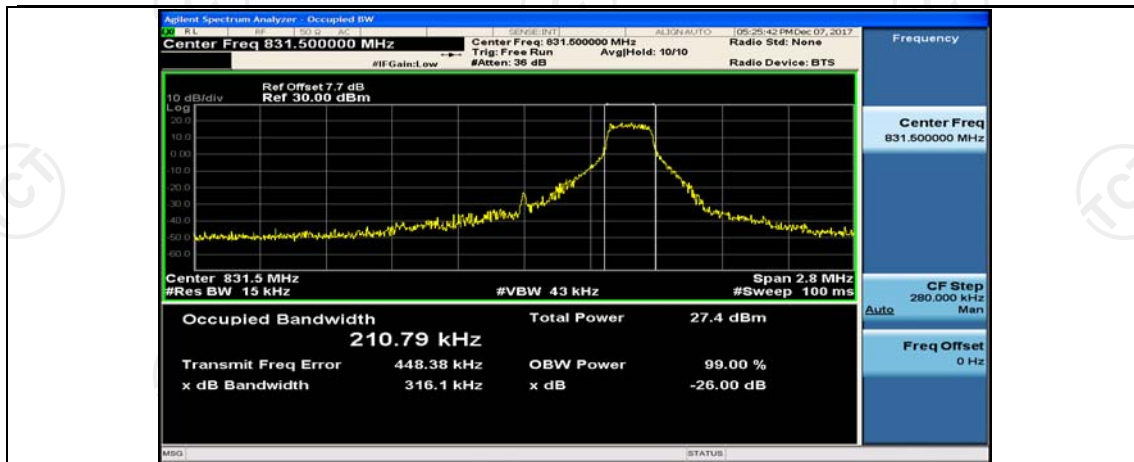
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



(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



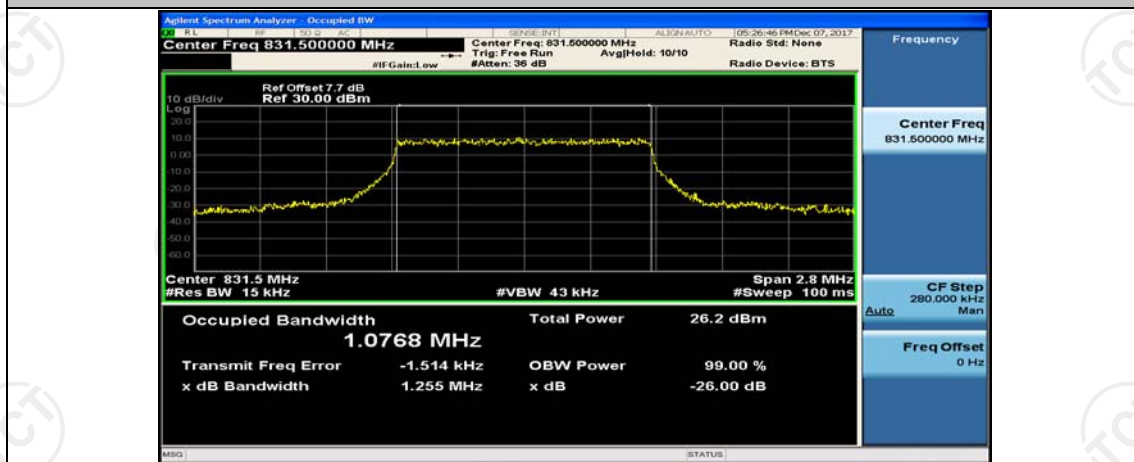
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2



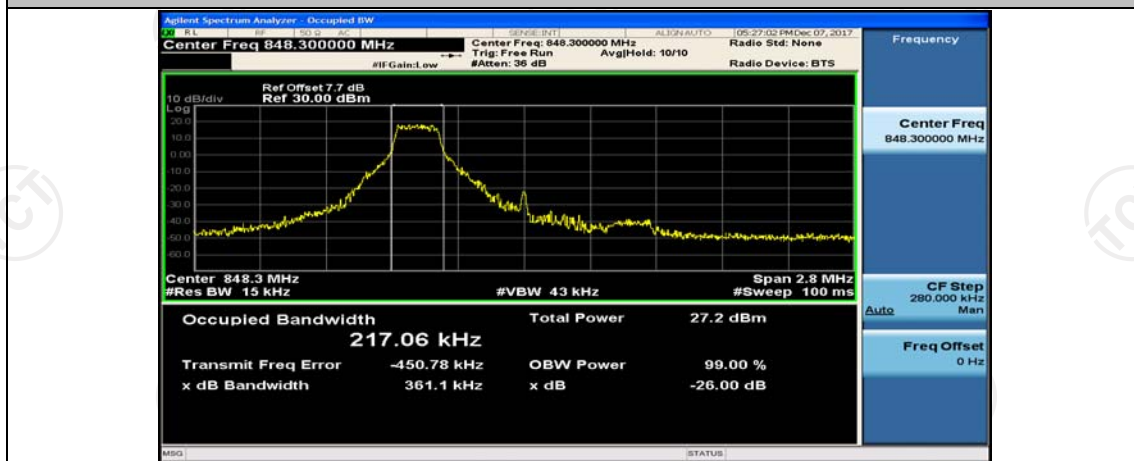
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3



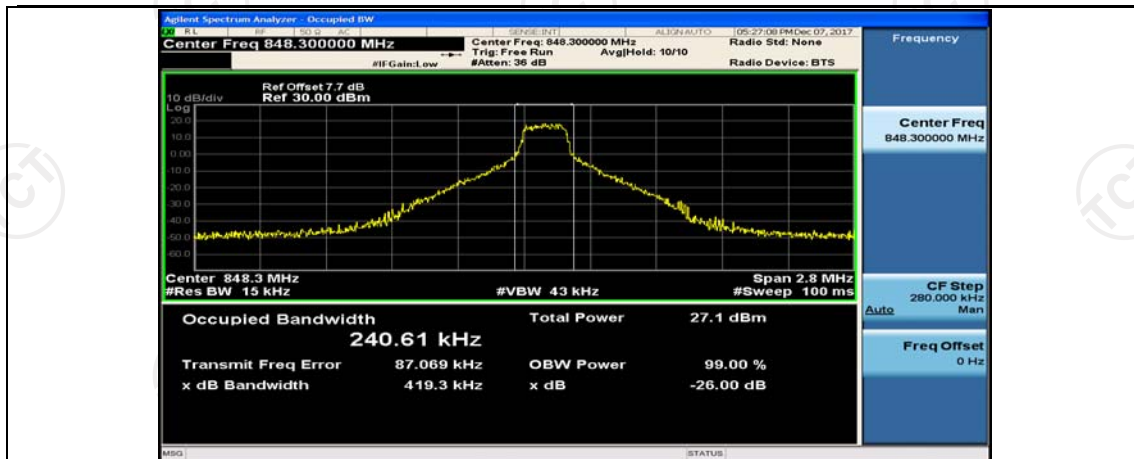
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



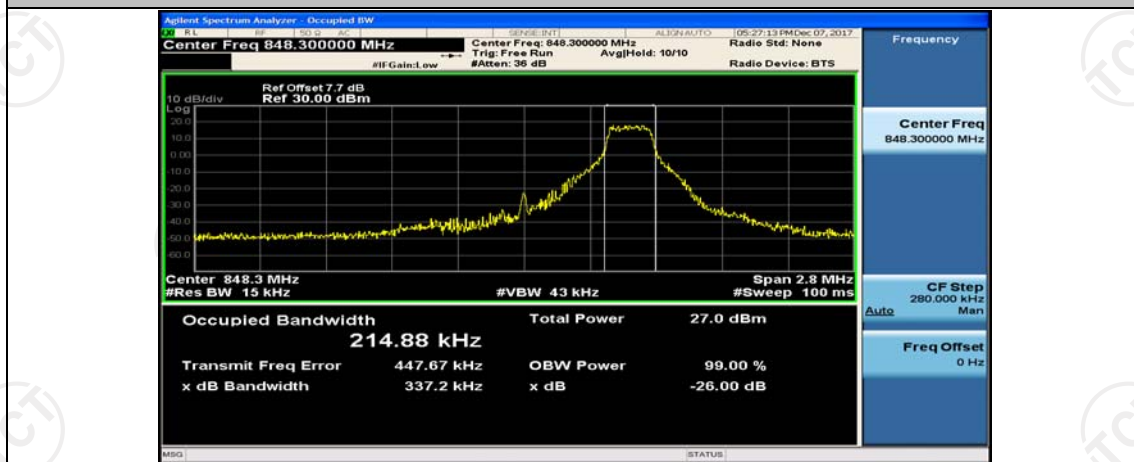
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



(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



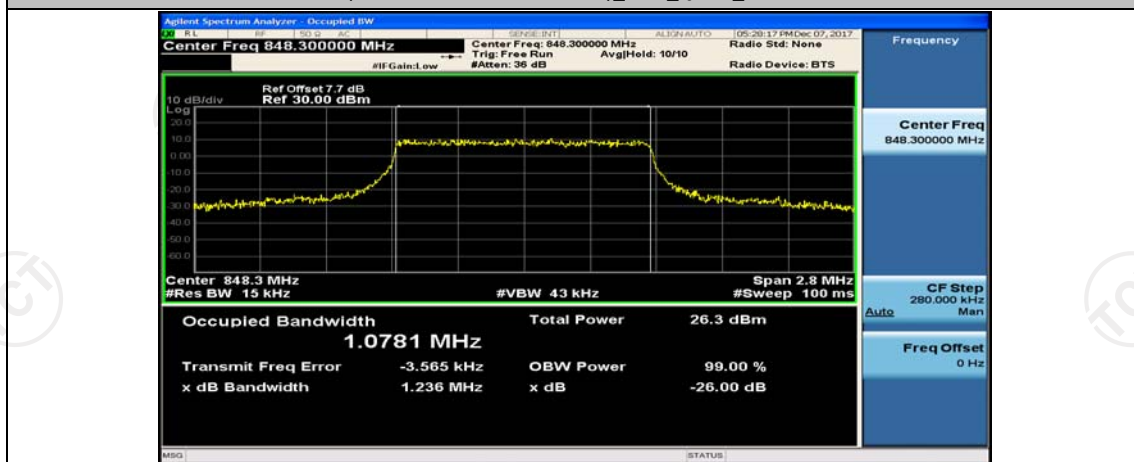
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



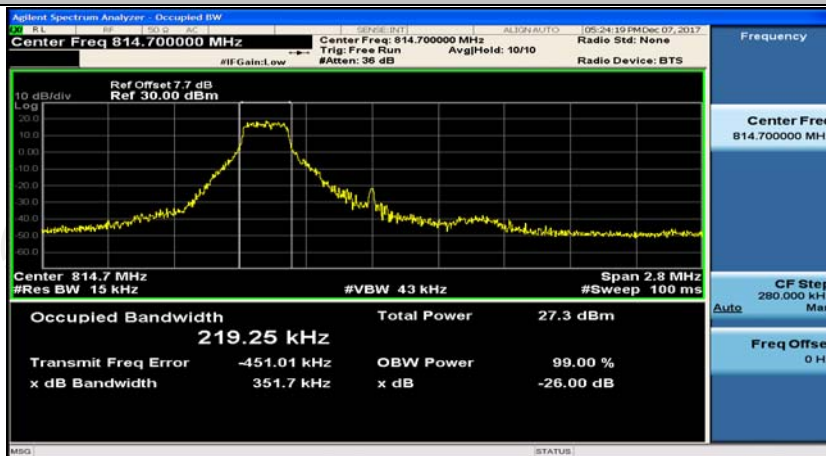
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3



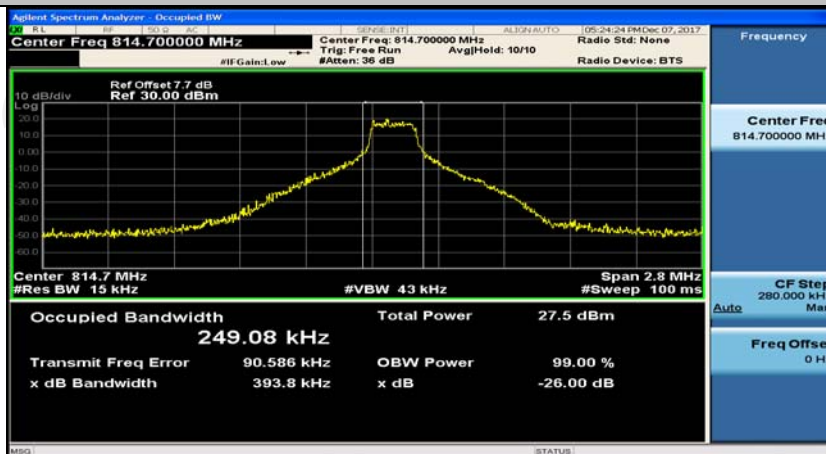
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



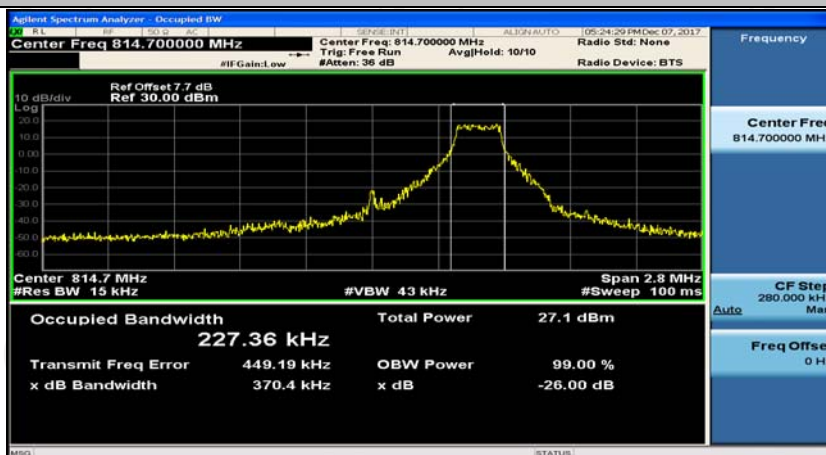
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



(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



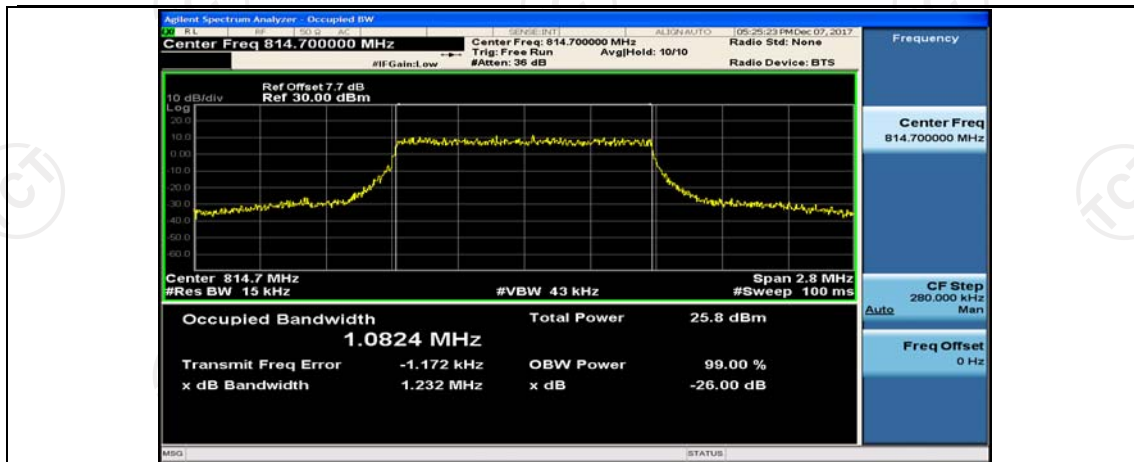
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#2



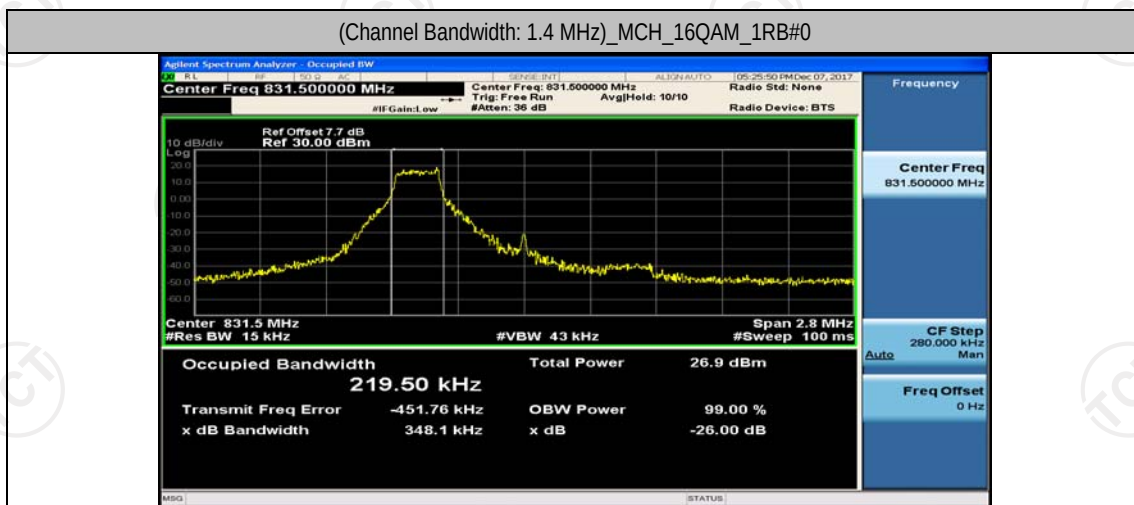
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#3



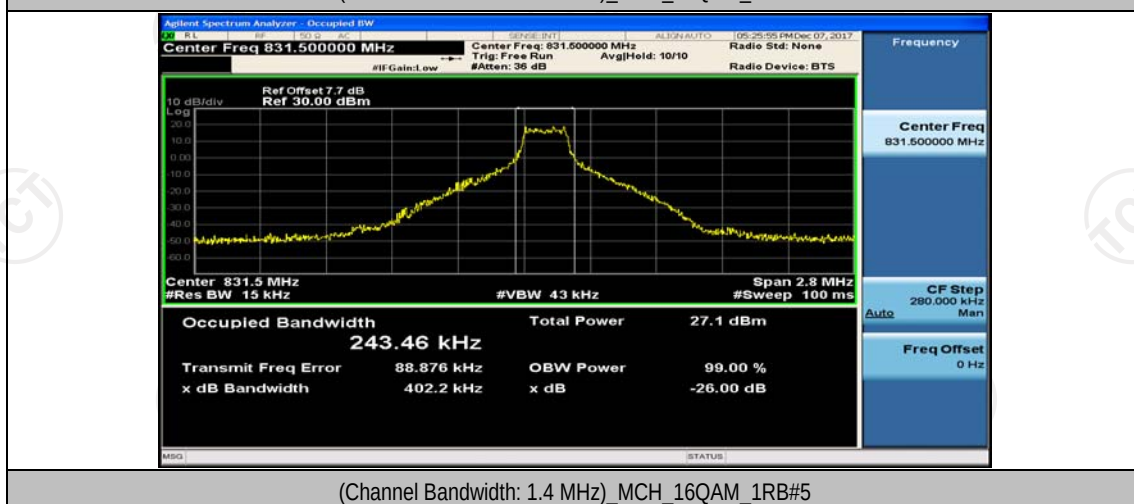
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0



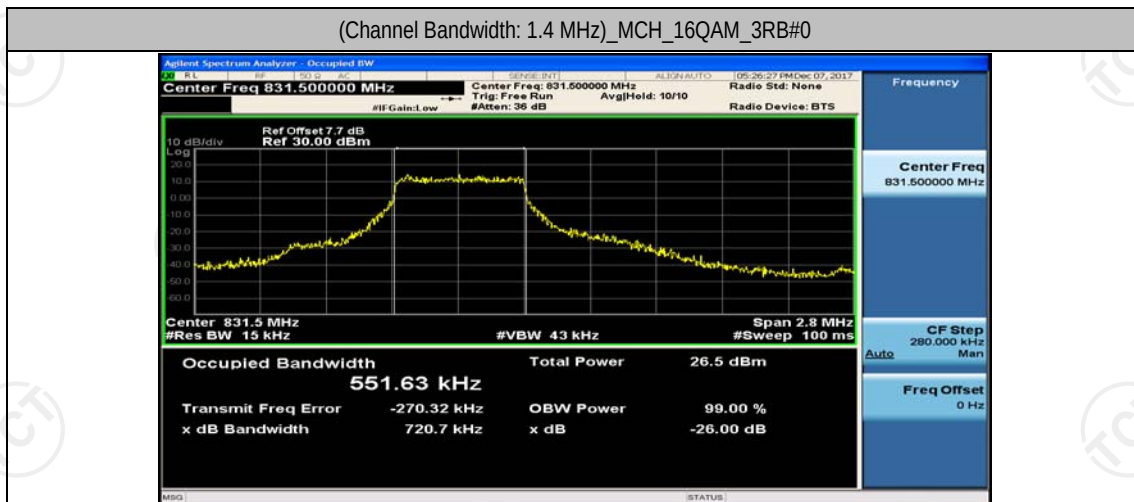
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3



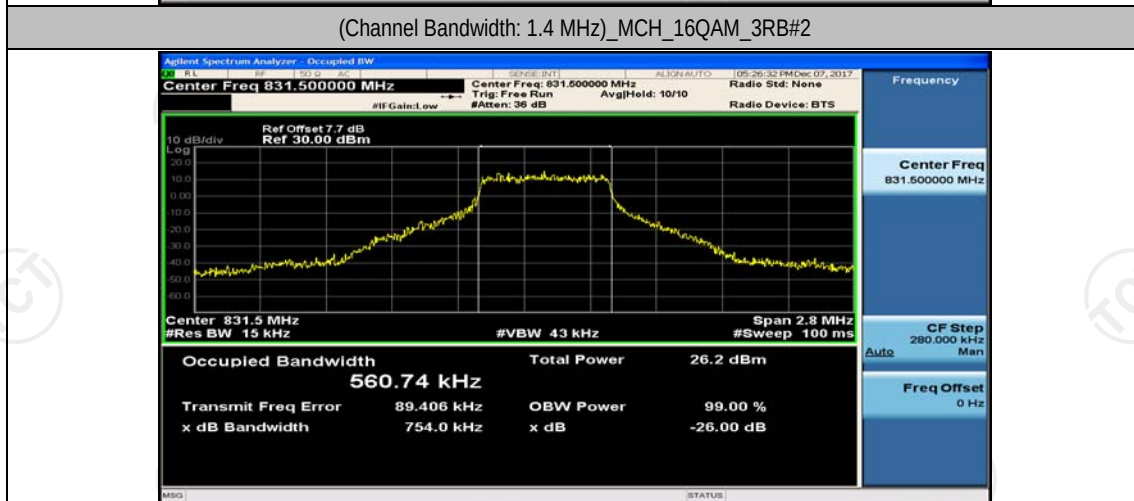
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#0



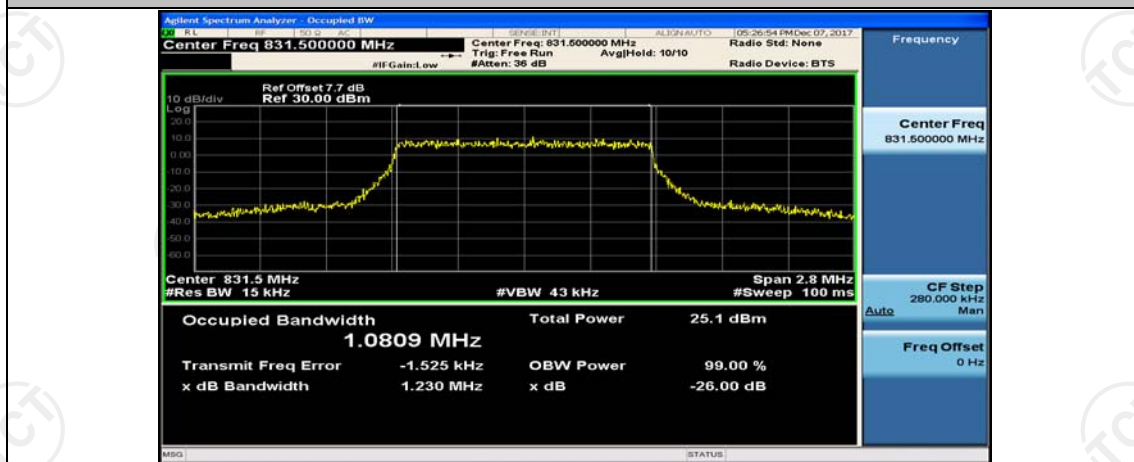
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#2



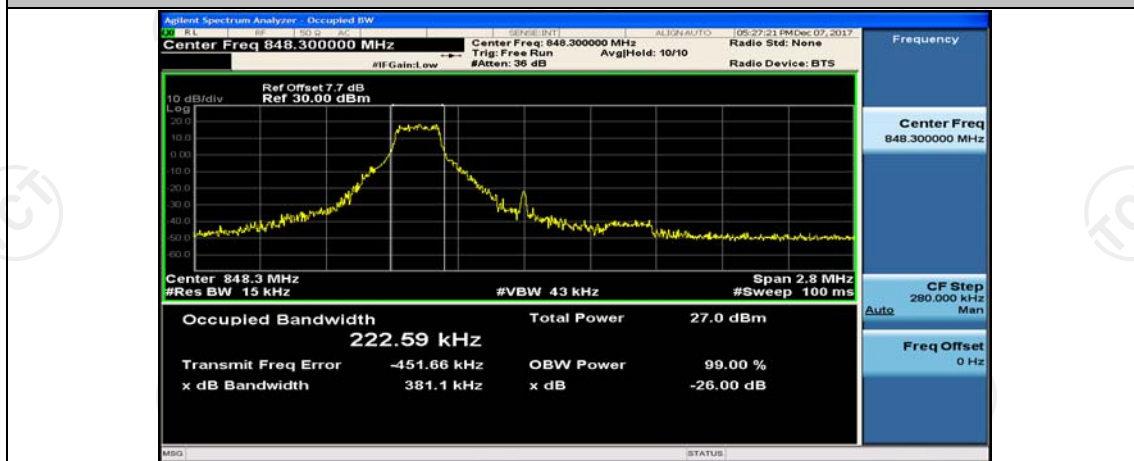
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#3



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



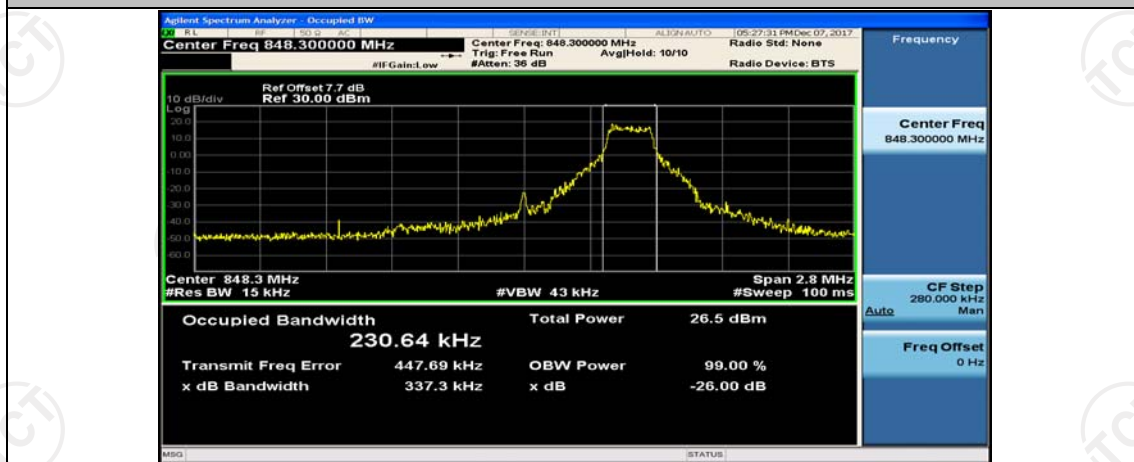
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



(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



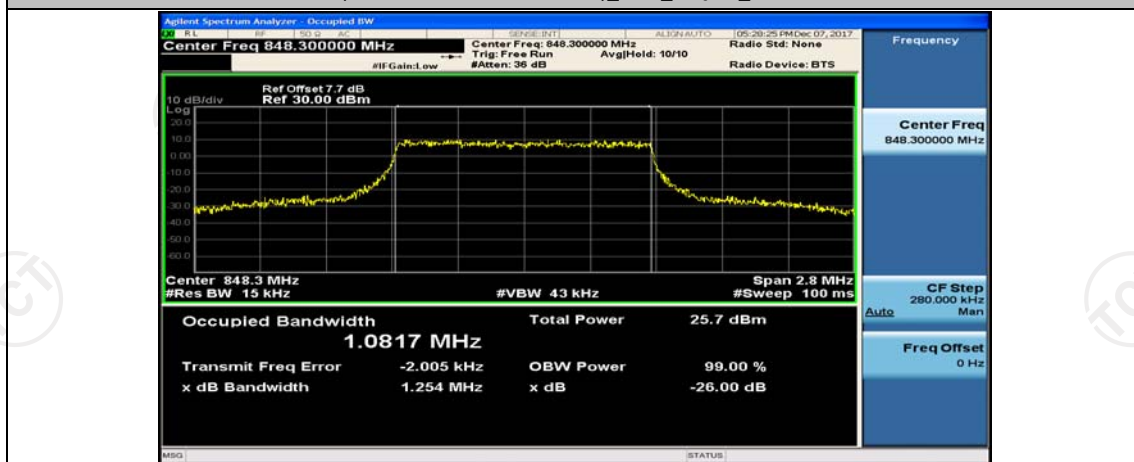
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#3

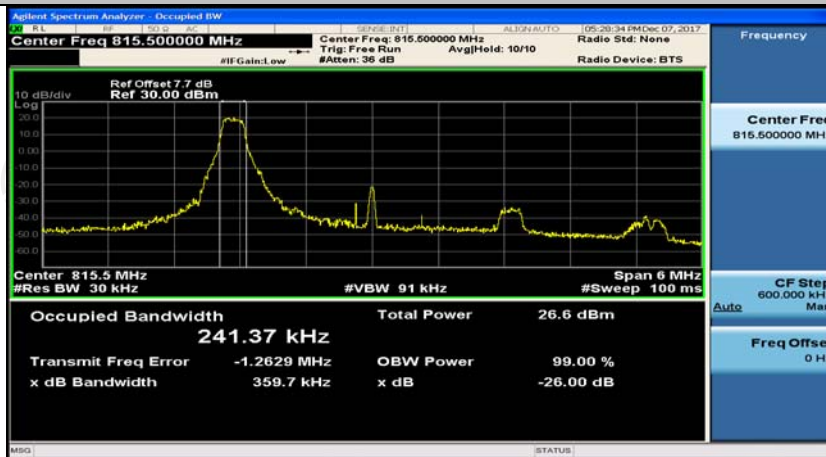


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

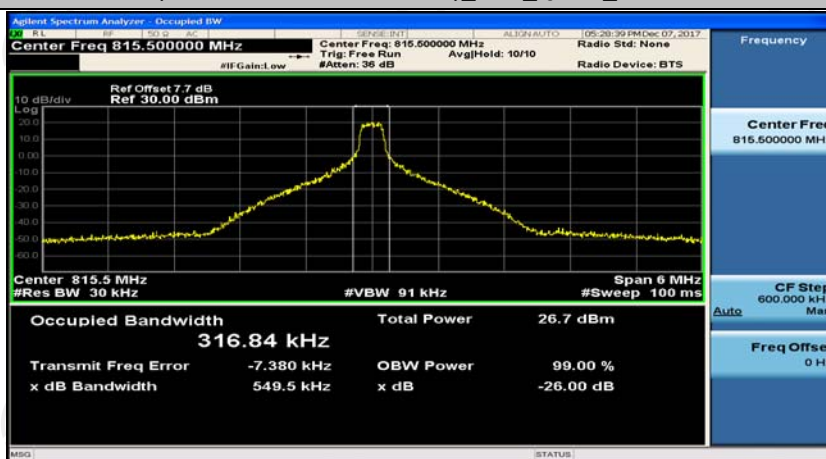


Channel Bandwidth: 3 MHz

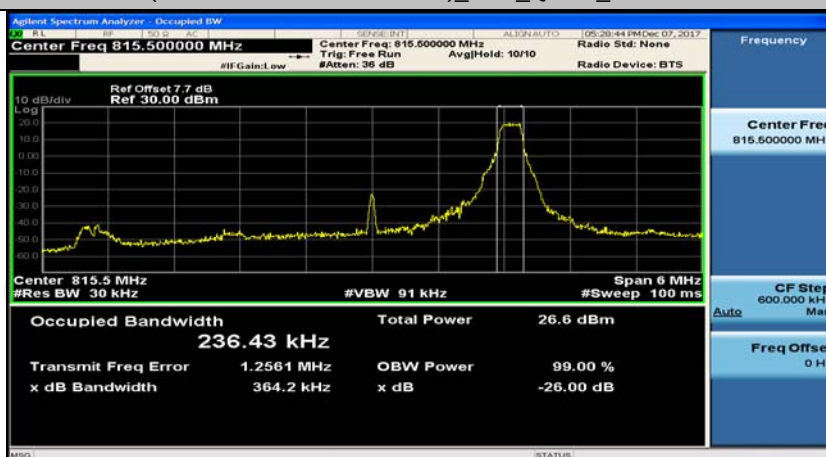
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7



(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14



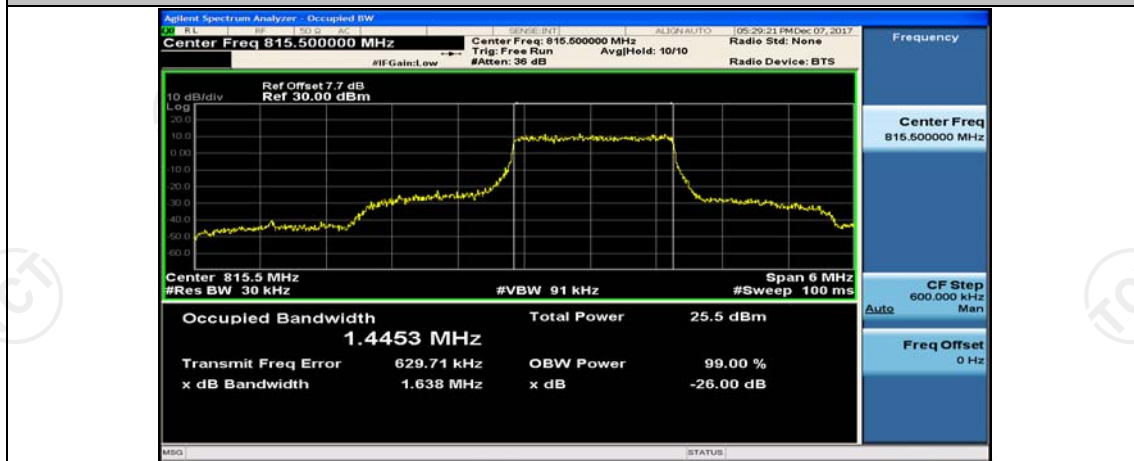
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#0



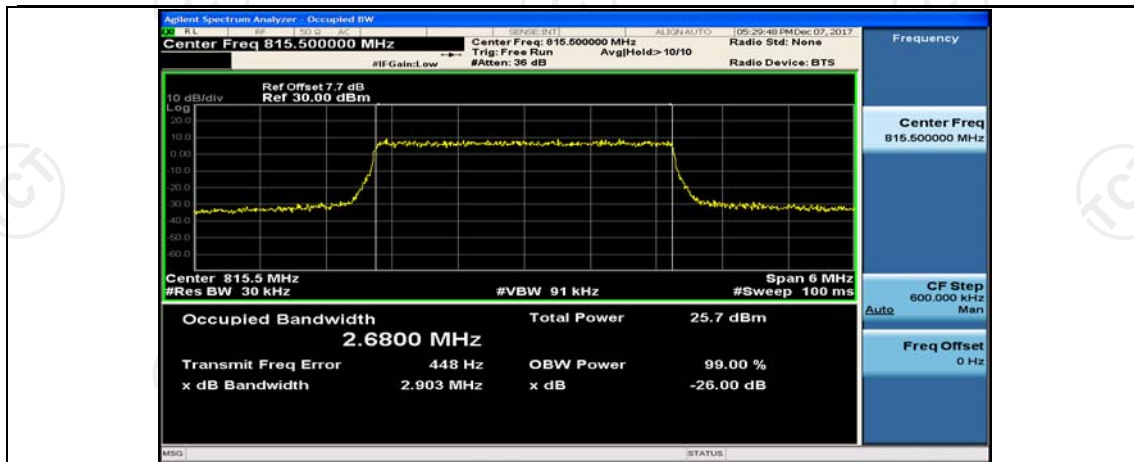
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4



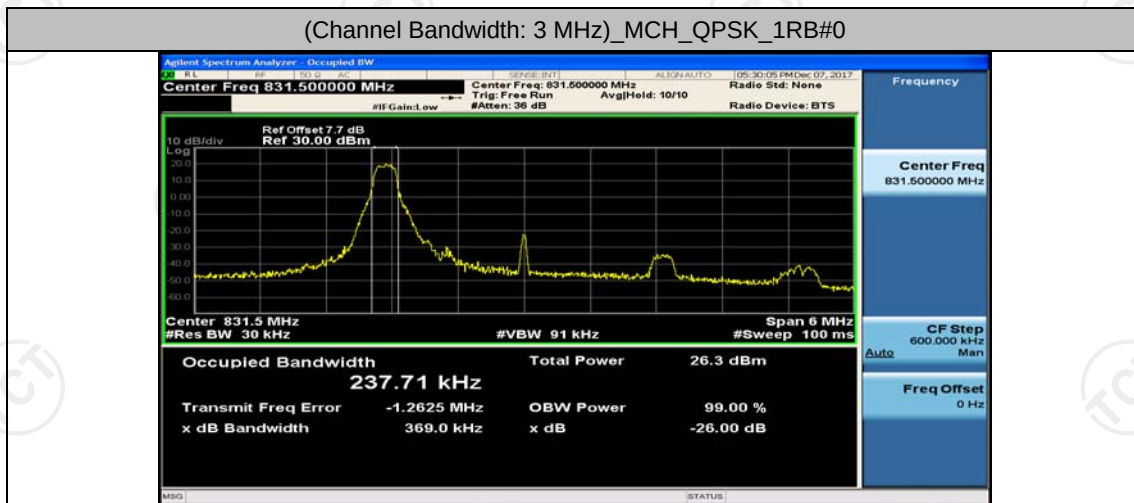
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#7



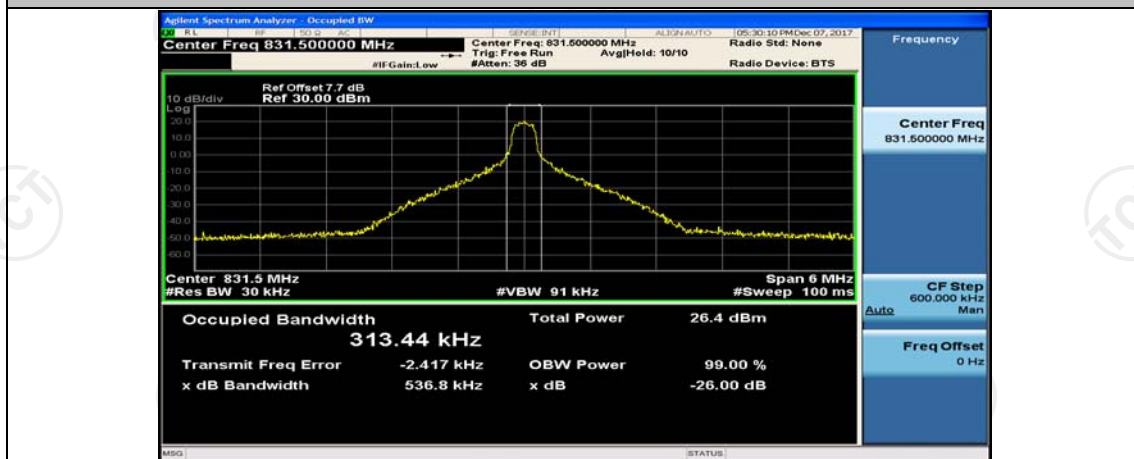
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



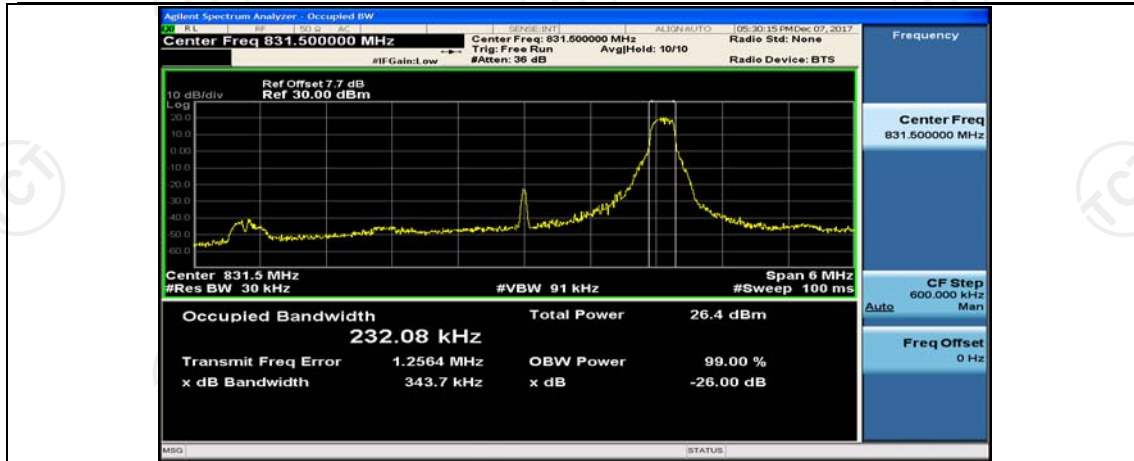
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0



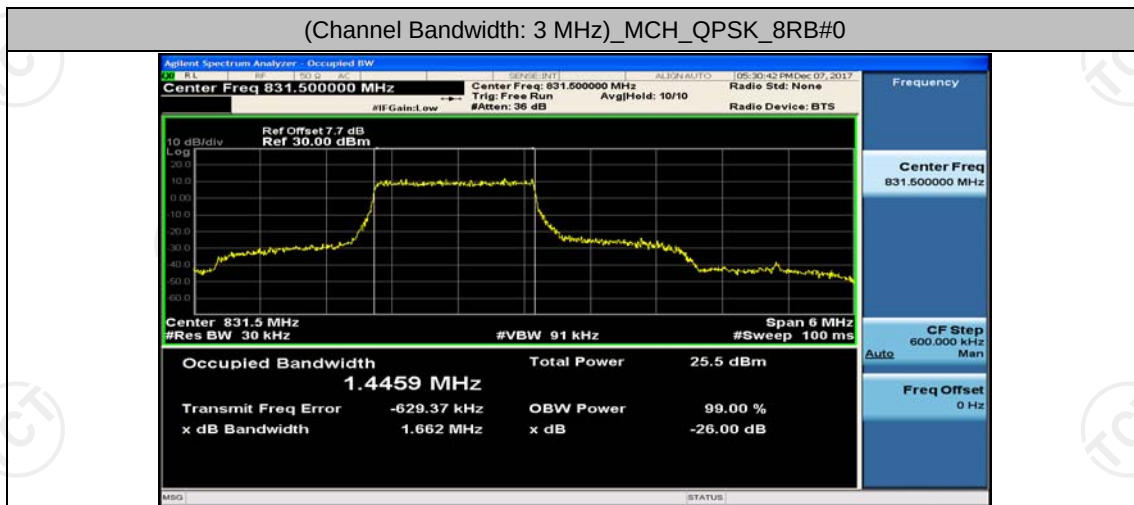
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7



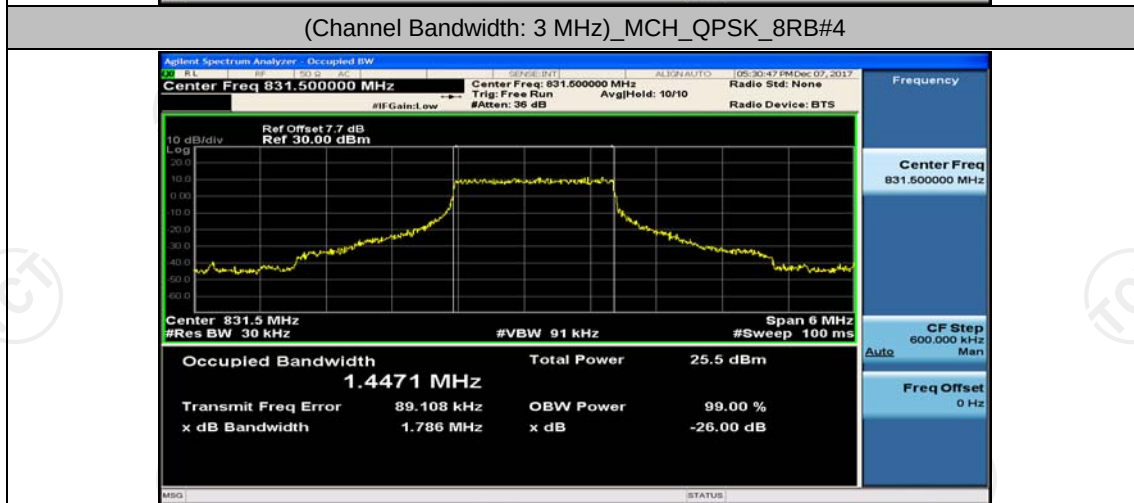
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



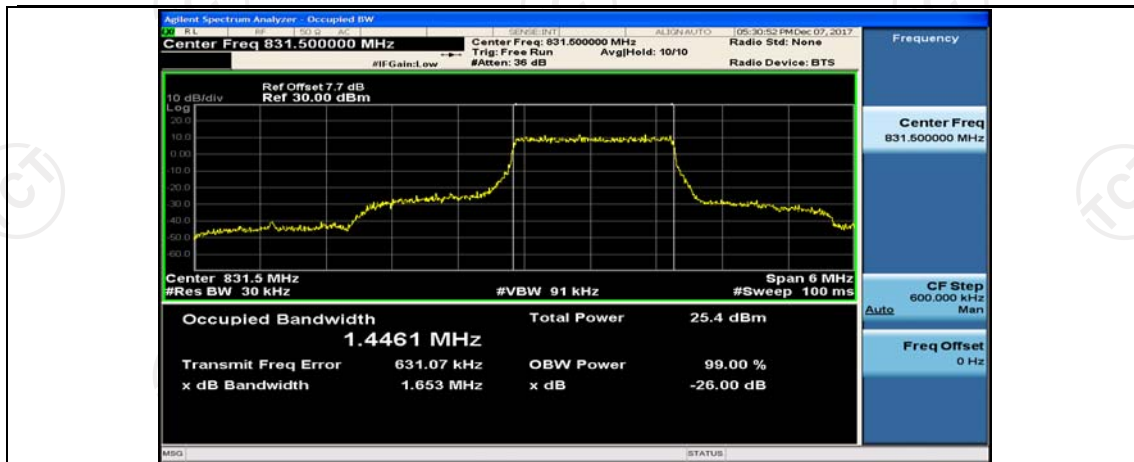
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#0



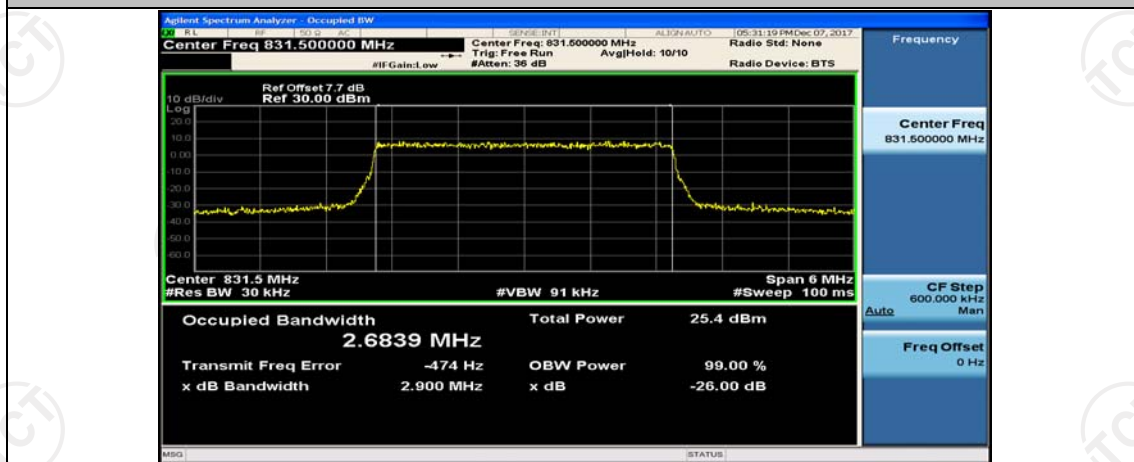
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#4



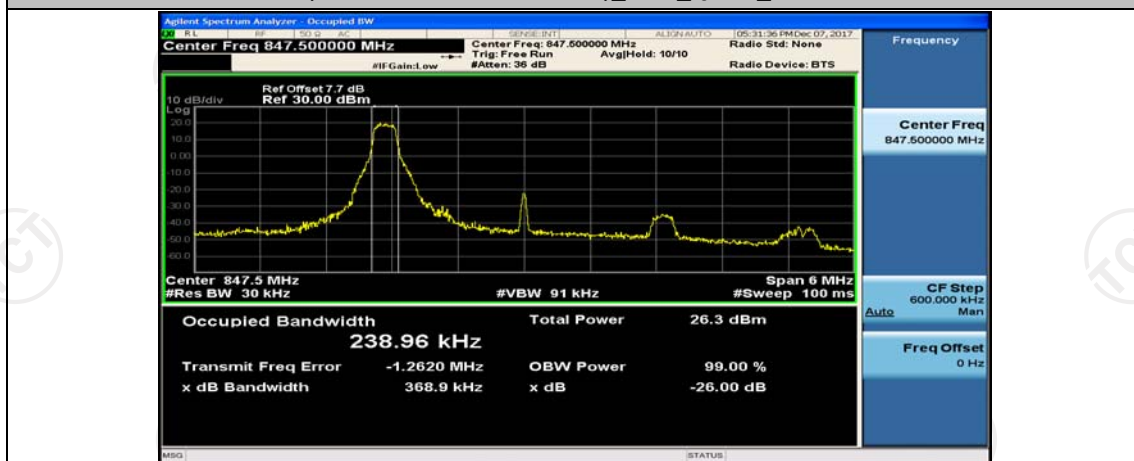
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#7



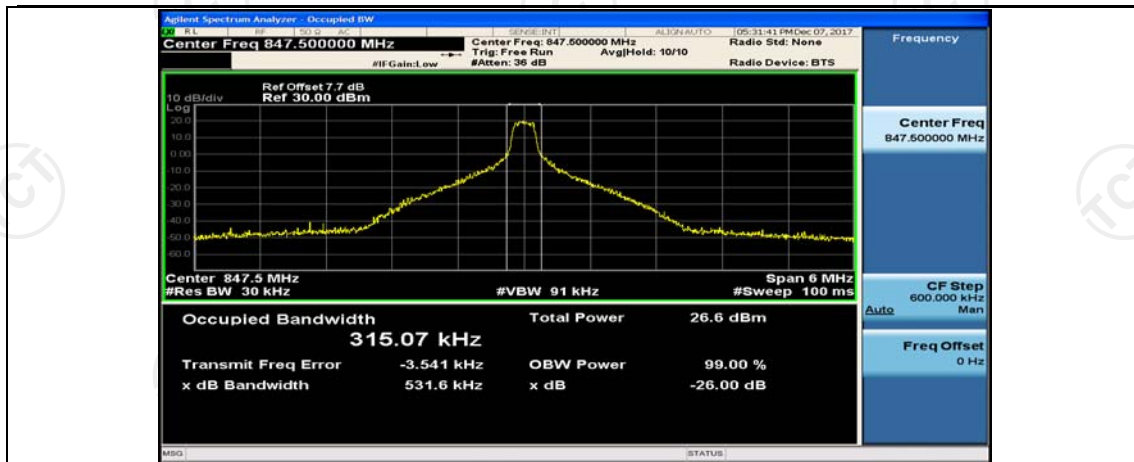
(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



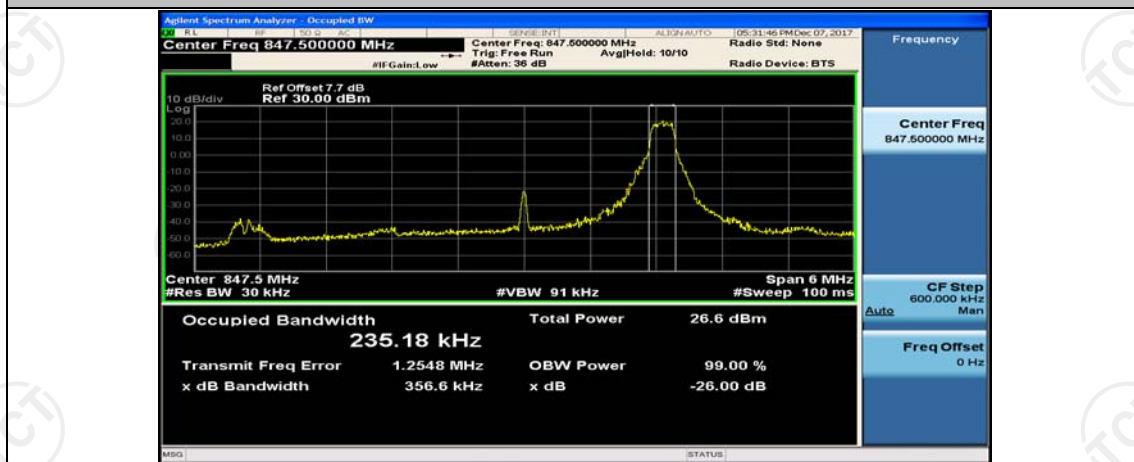
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7



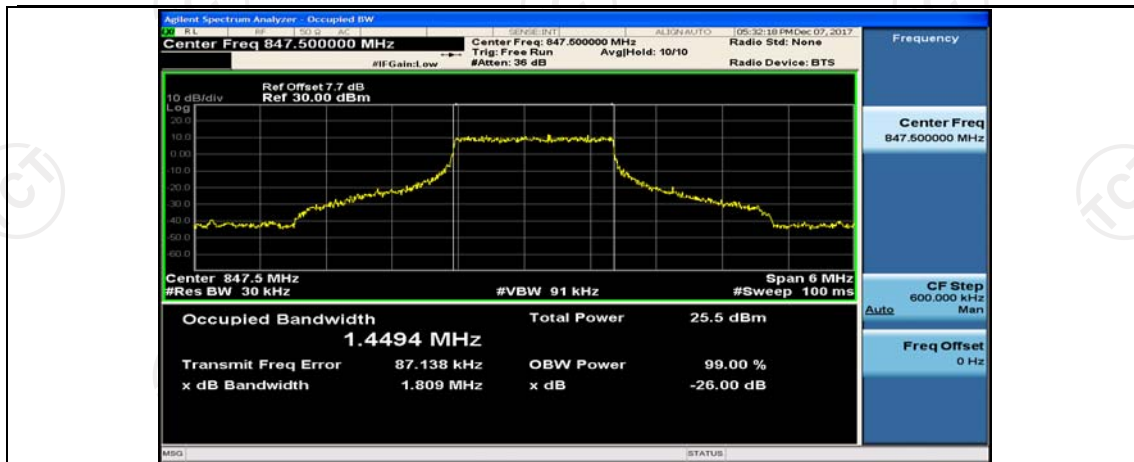
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14



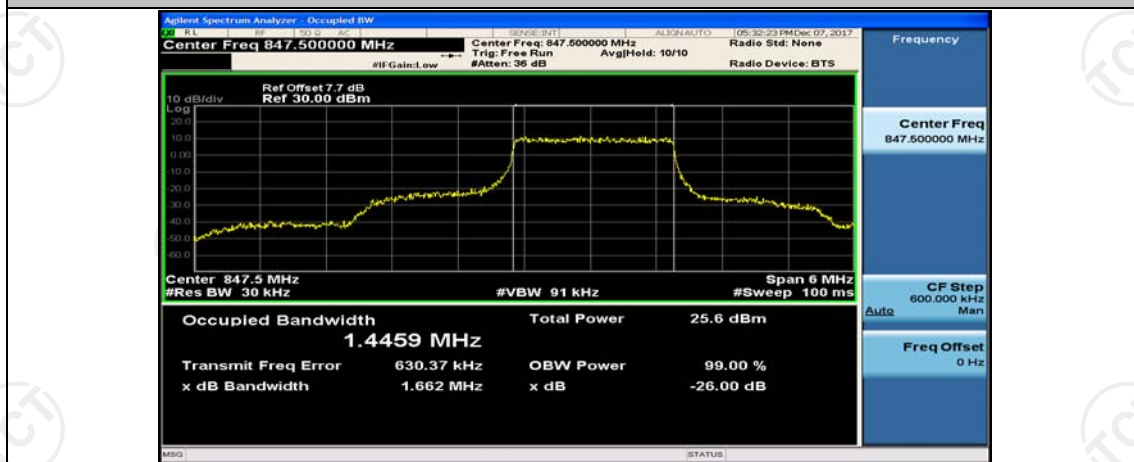
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0



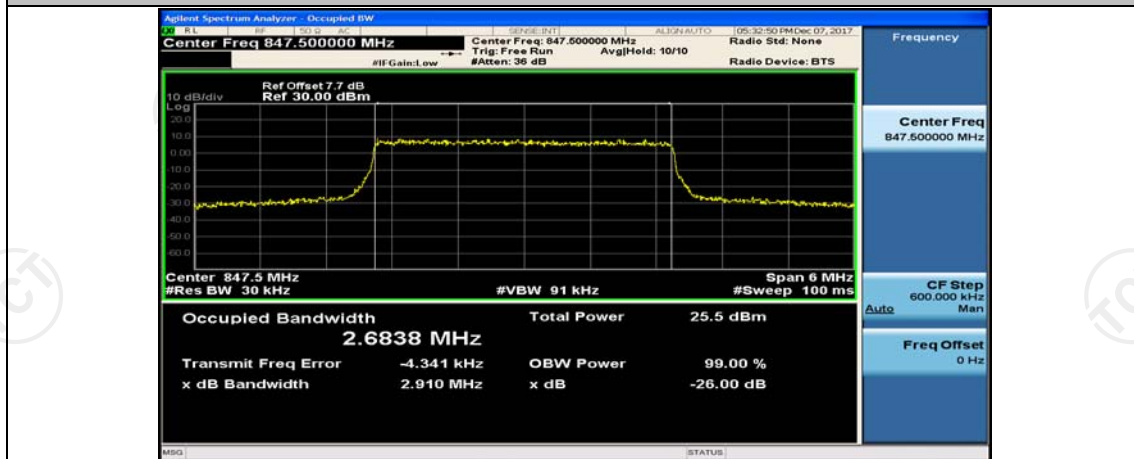
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4



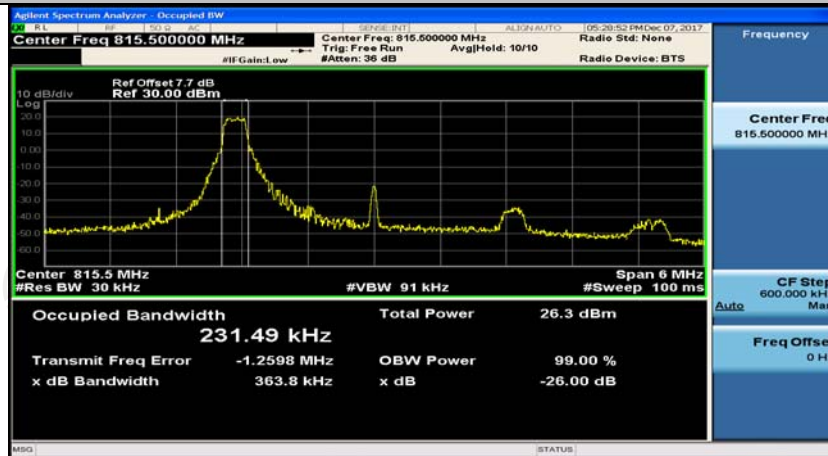
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#7



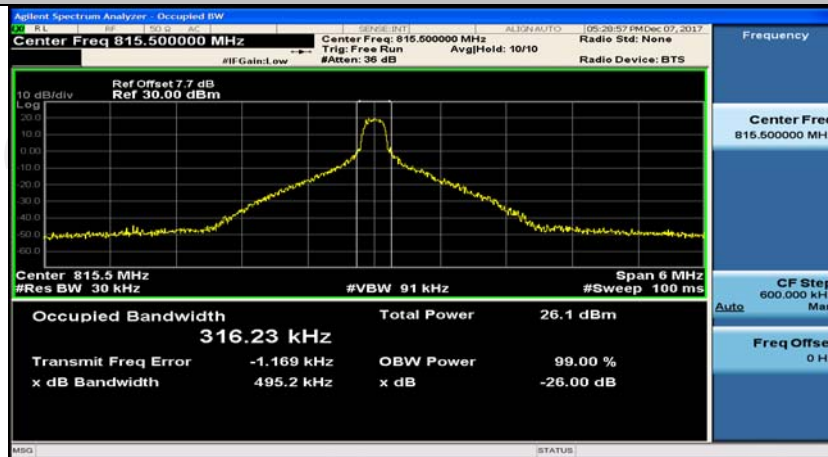
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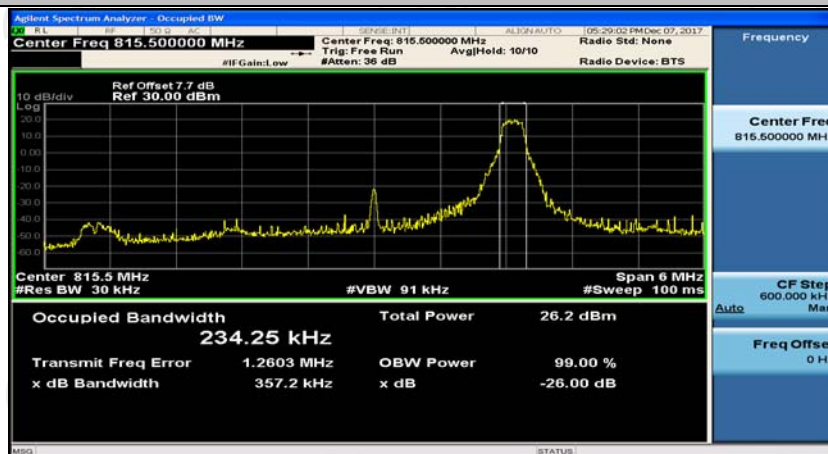
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7



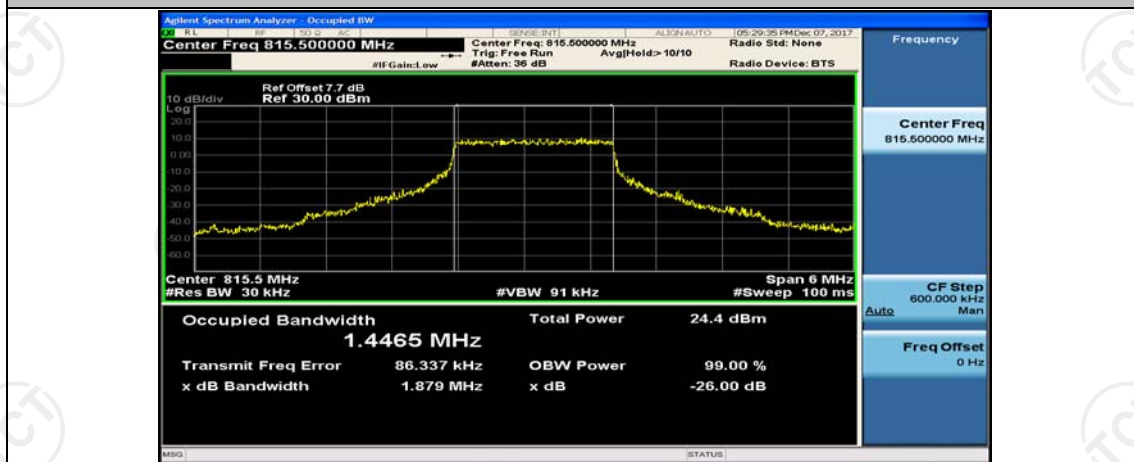
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14



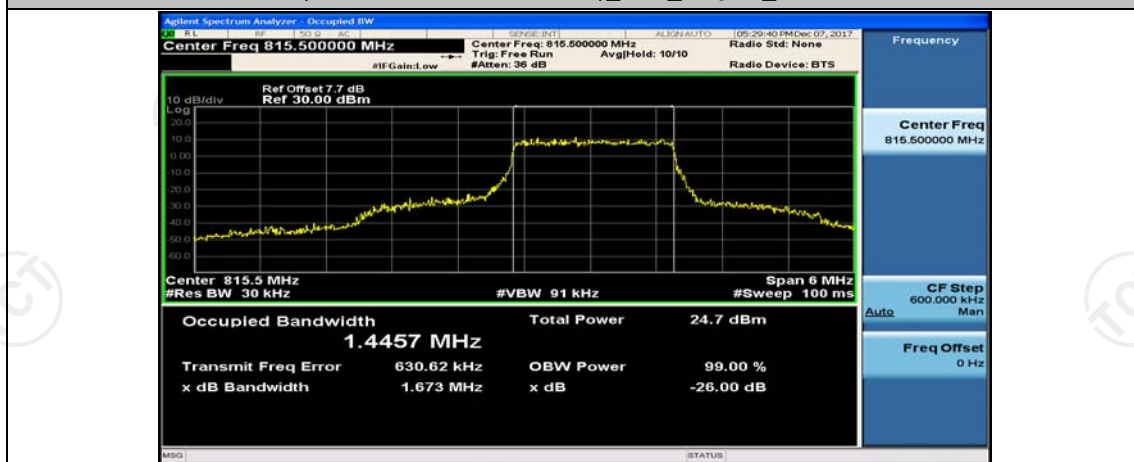
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#0



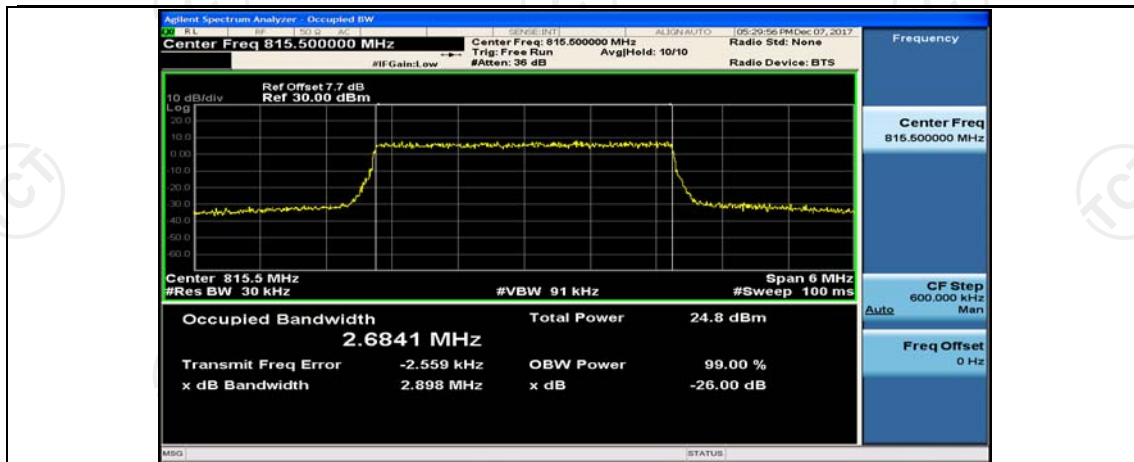
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#4



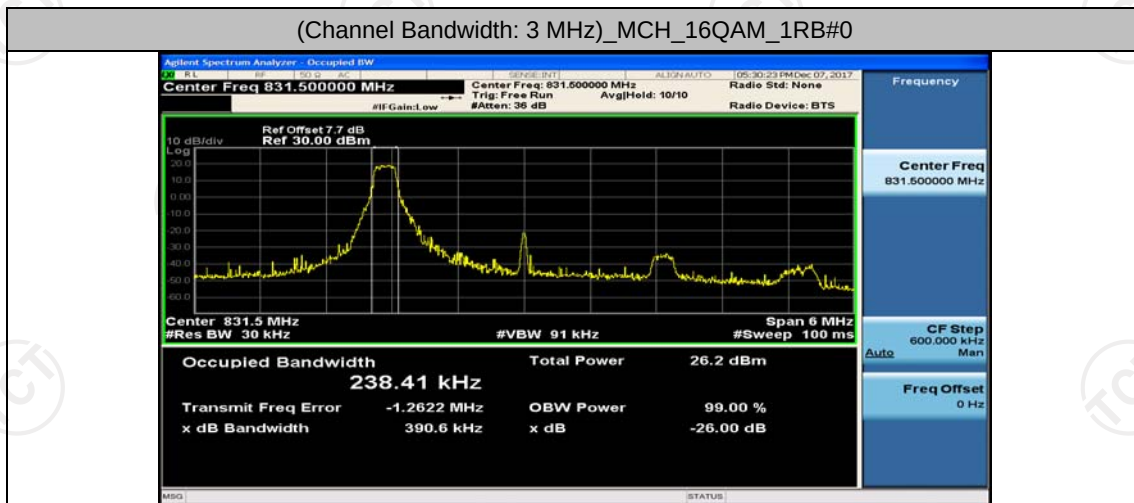
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#7



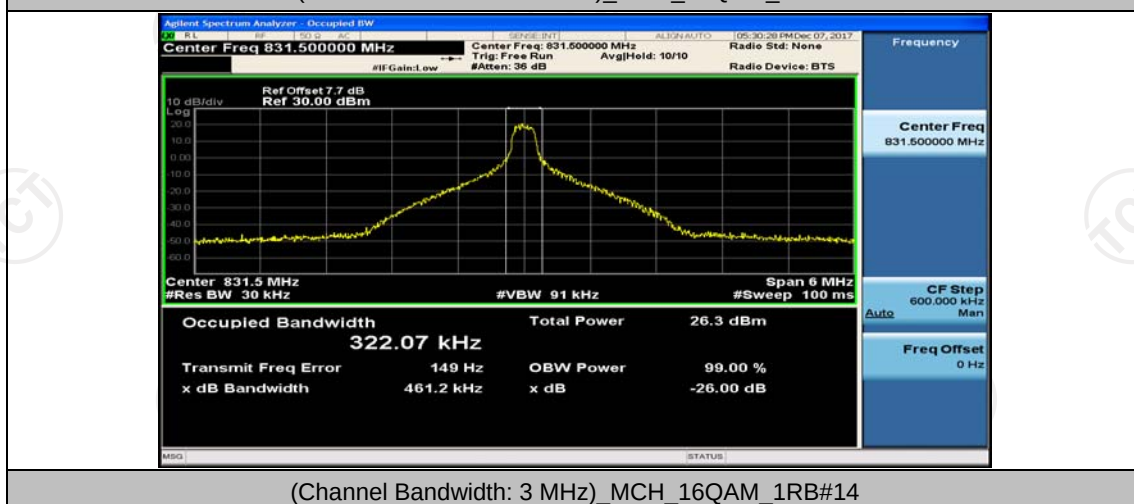
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



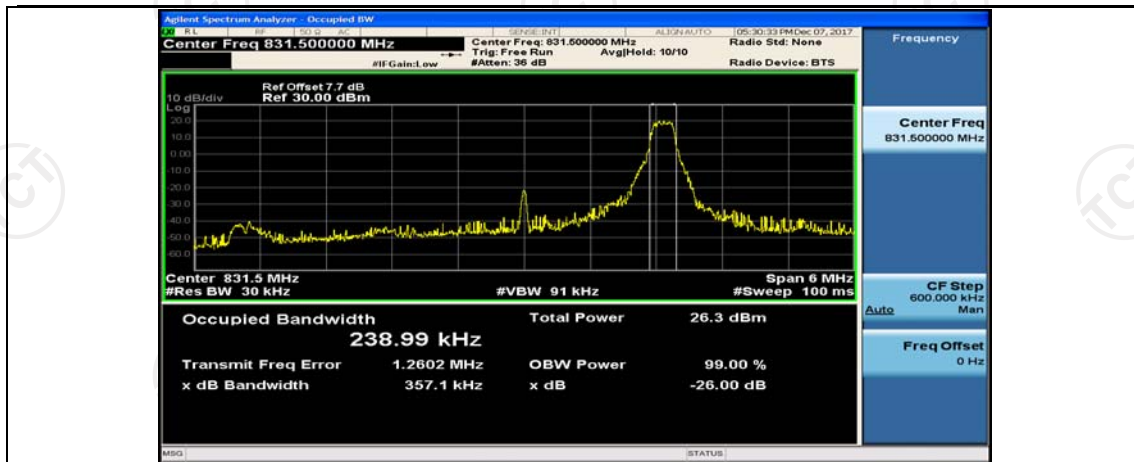
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0



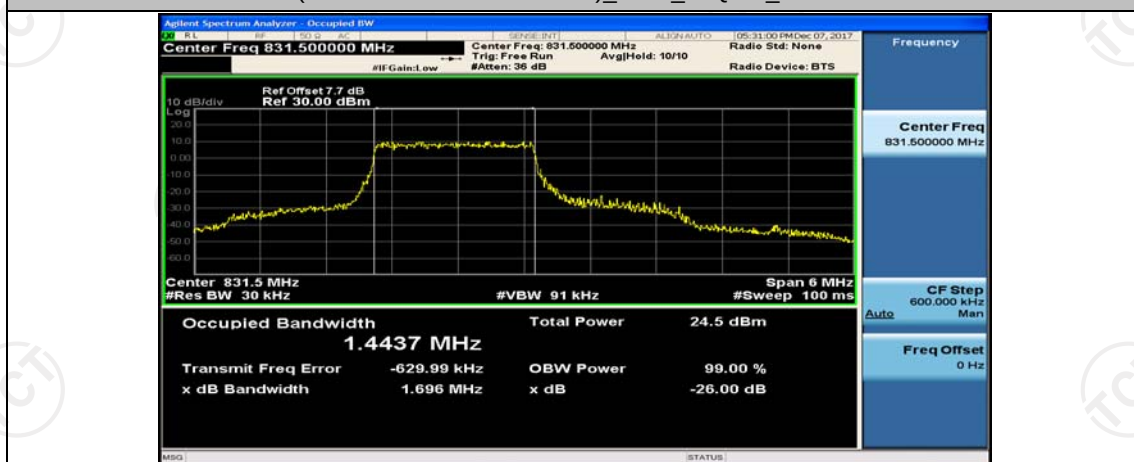
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7



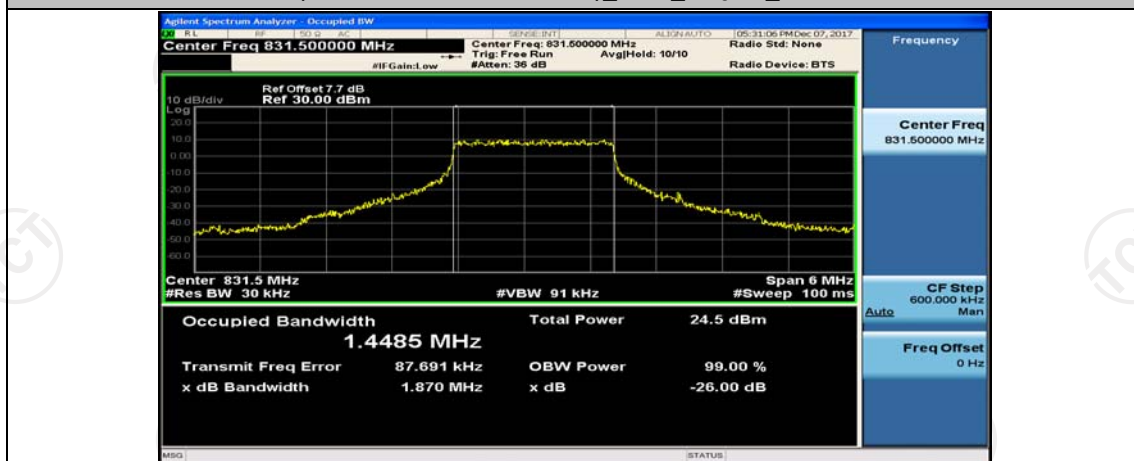
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#0



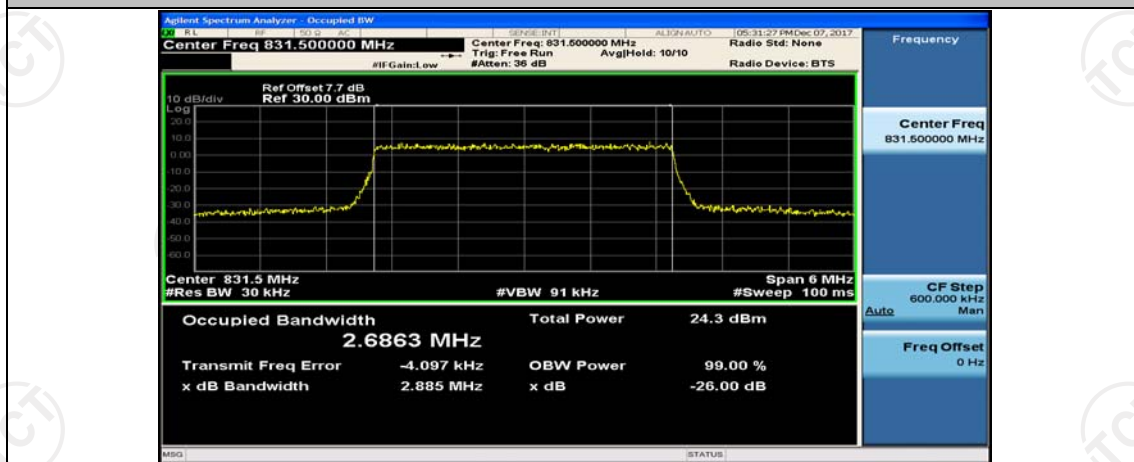
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#4



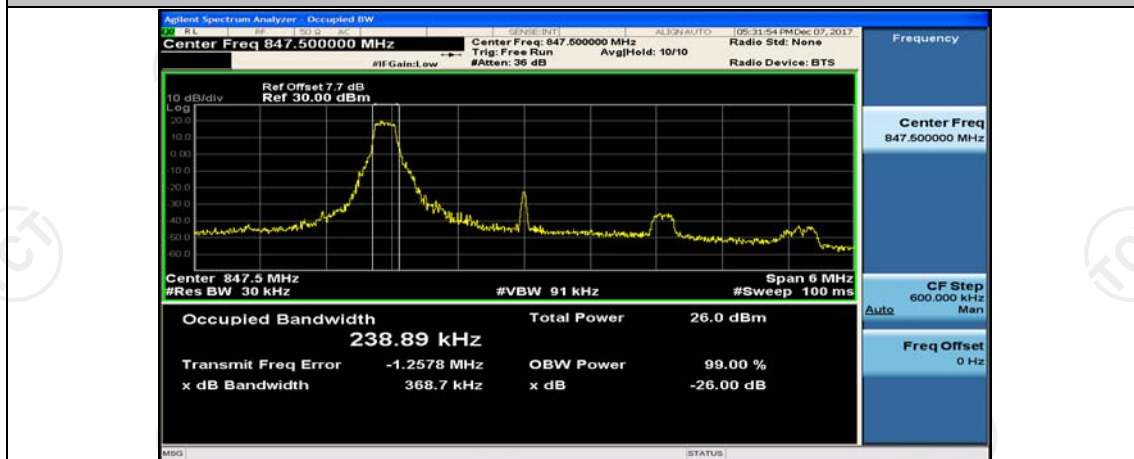
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#7



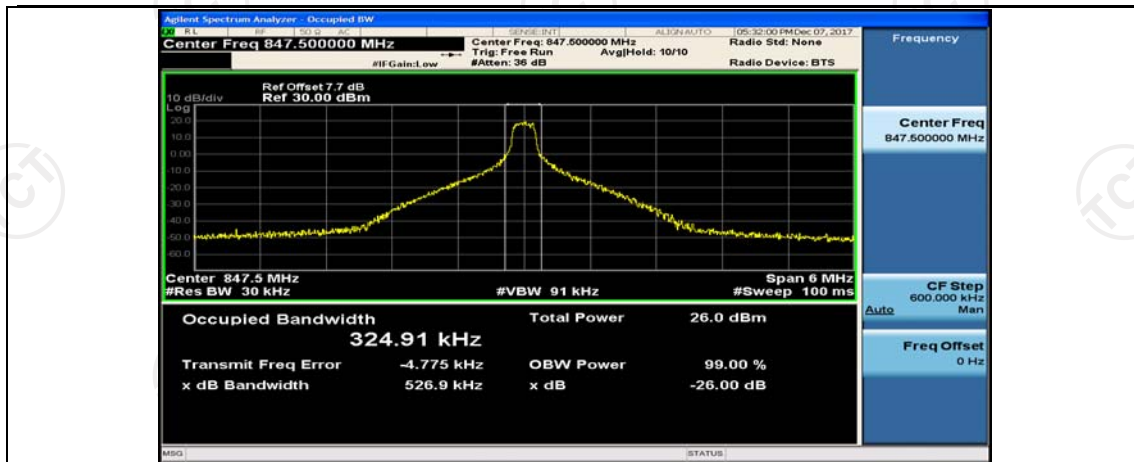
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



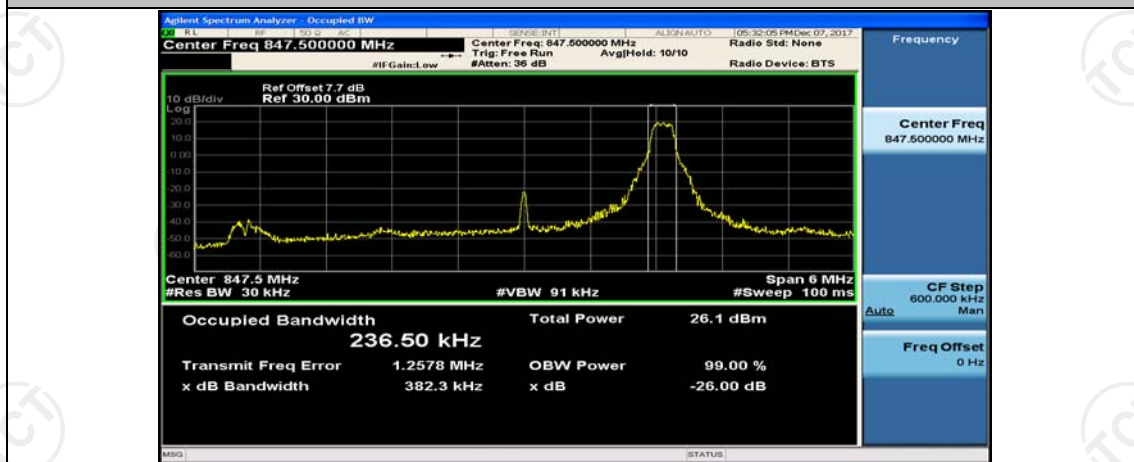
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0



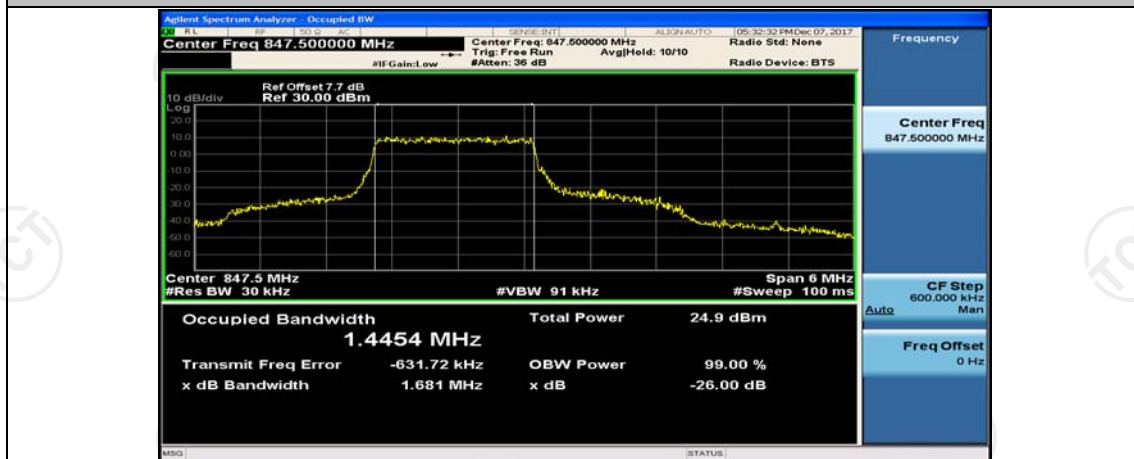
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7



(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14



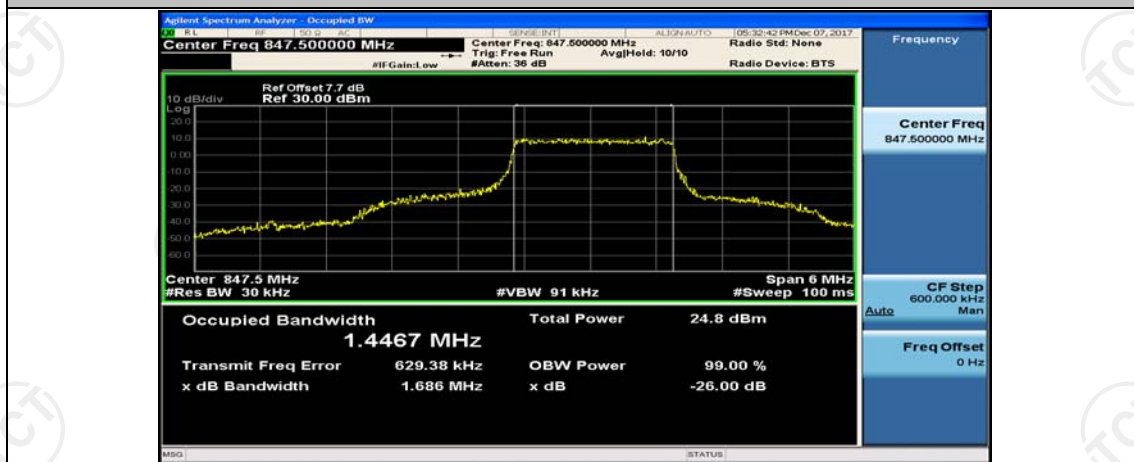
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#0



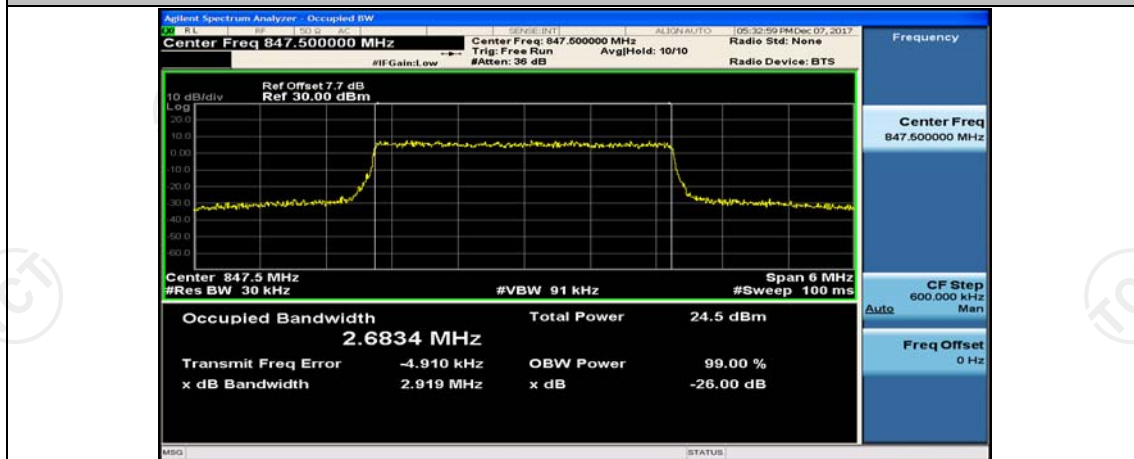
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#4



(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#7

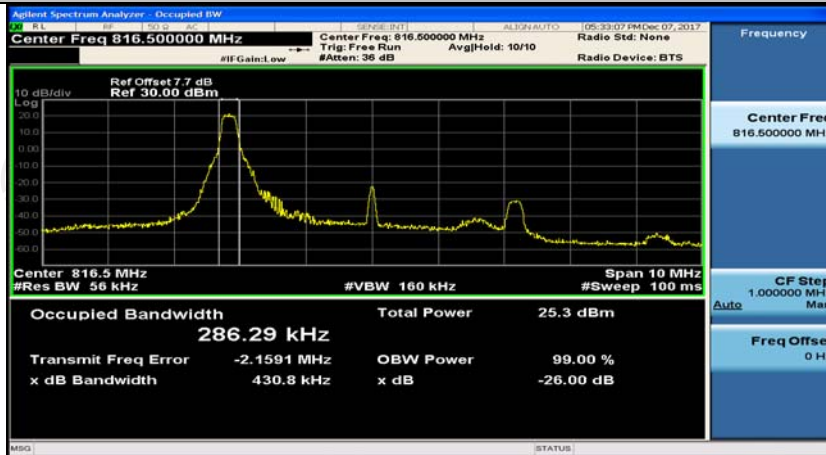


(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

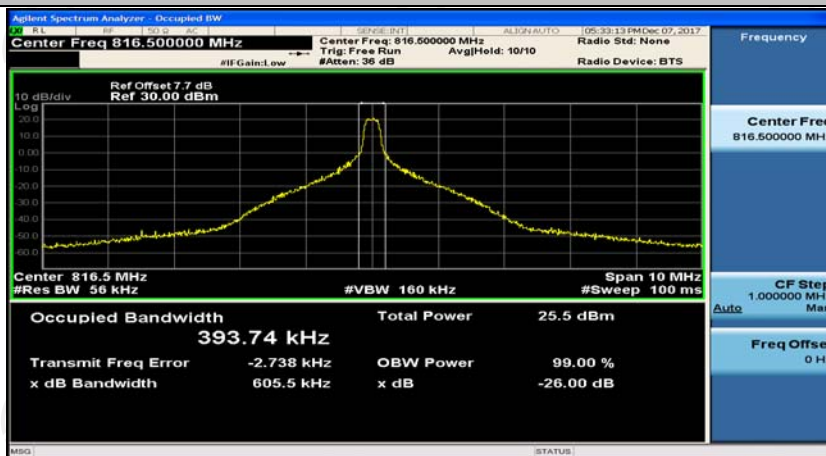


Channel Bandwidth: 5 MHz

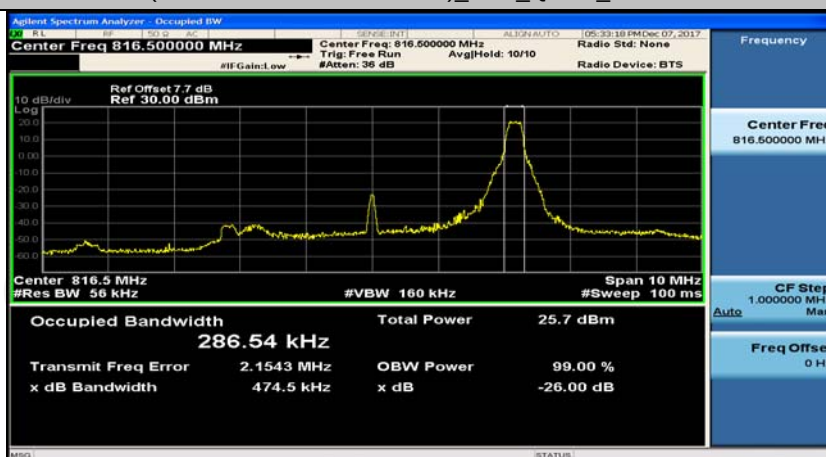
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24



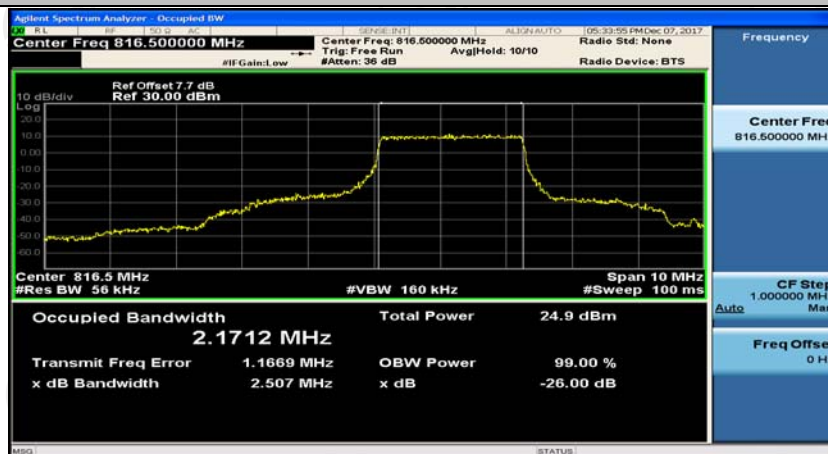
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0



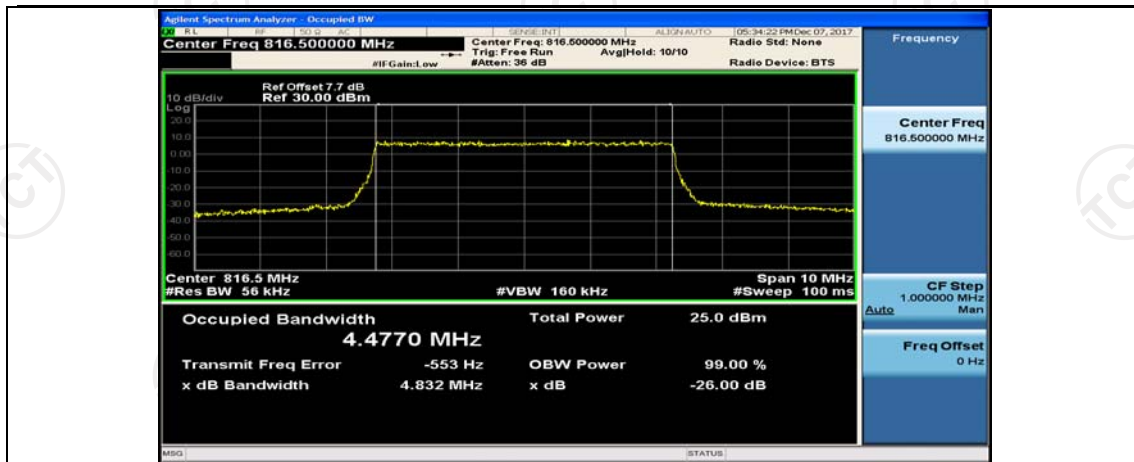
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



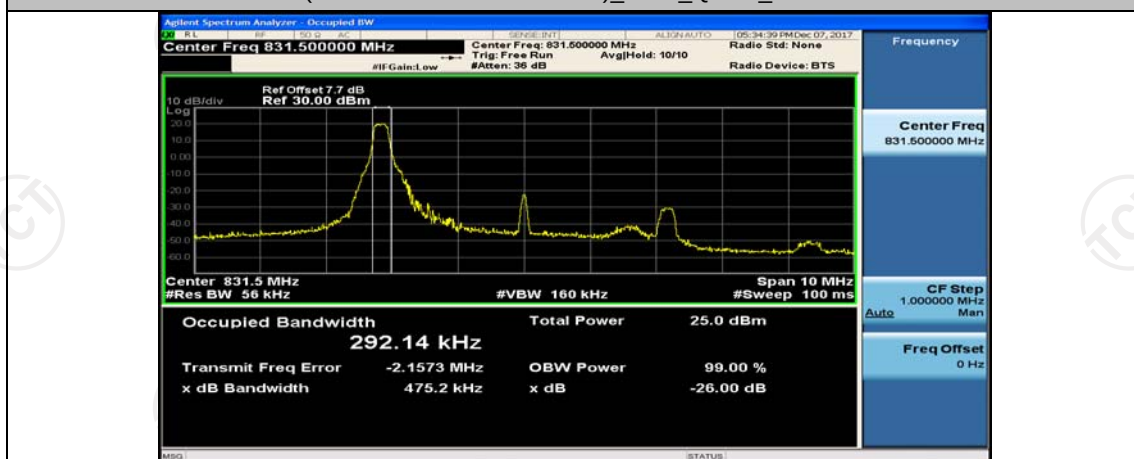
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



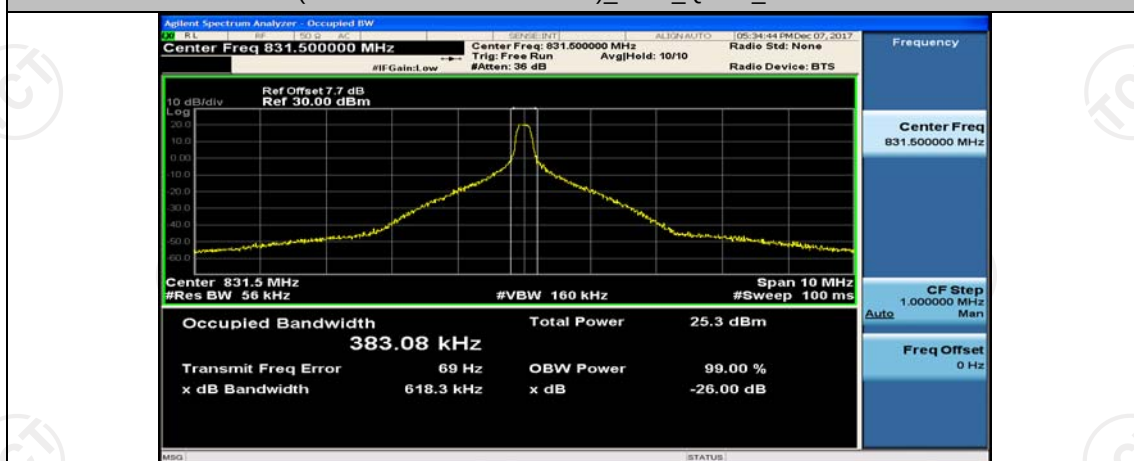
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



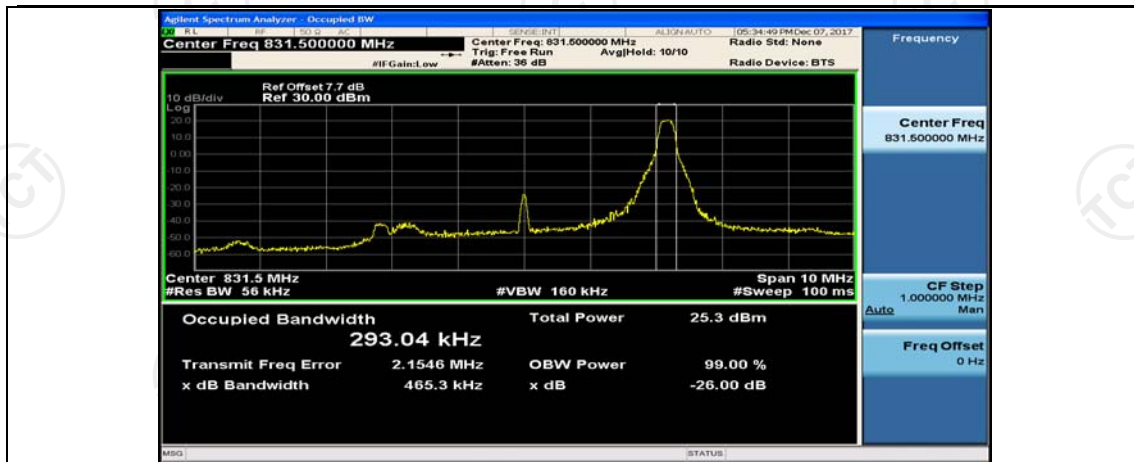
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12



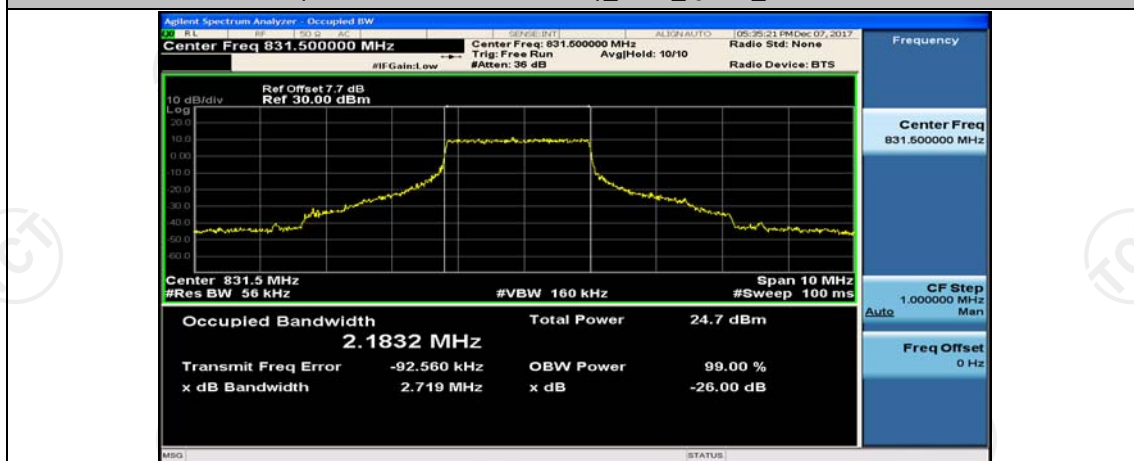
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13