



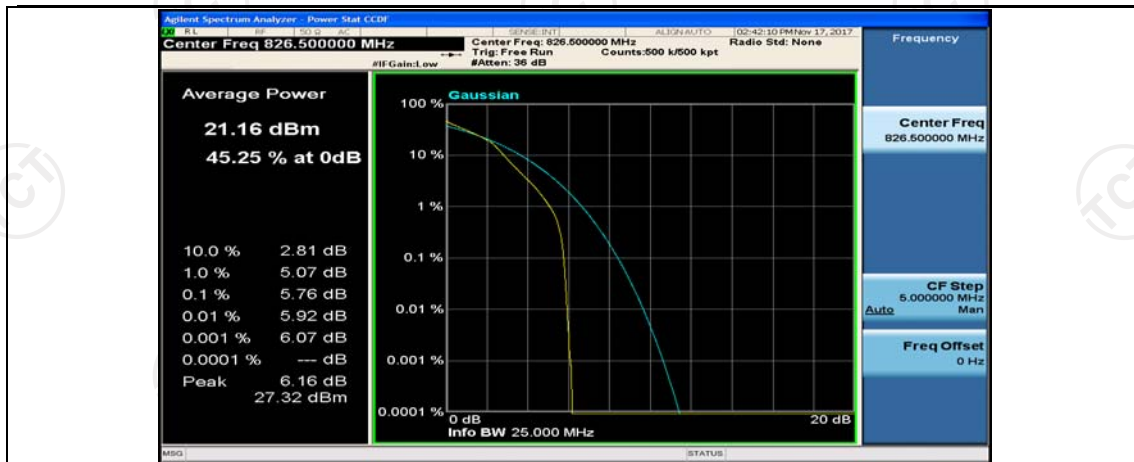
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



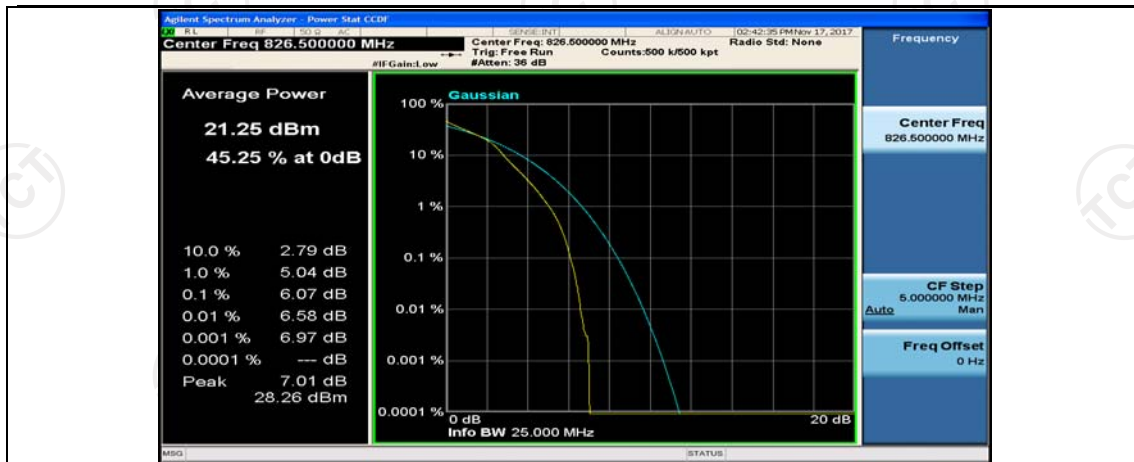
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12



(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24



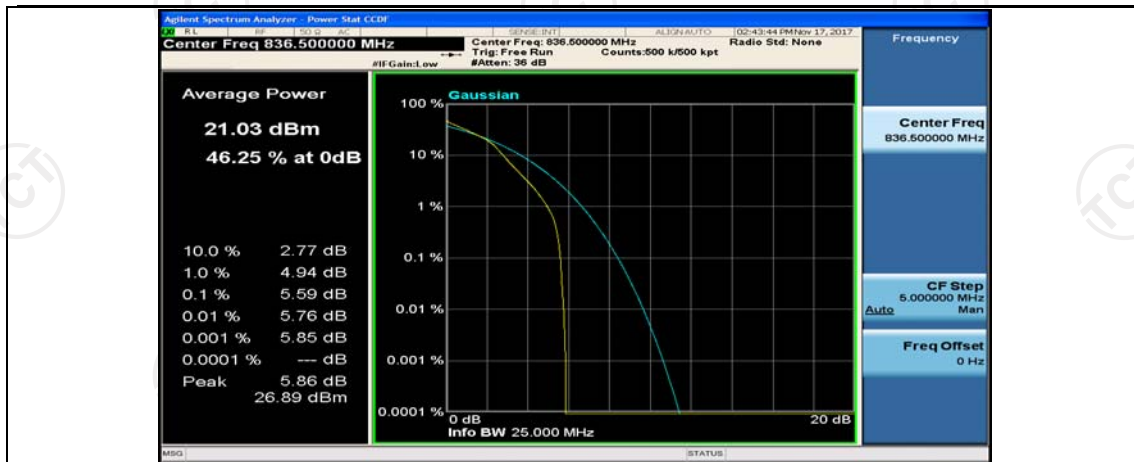
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#6



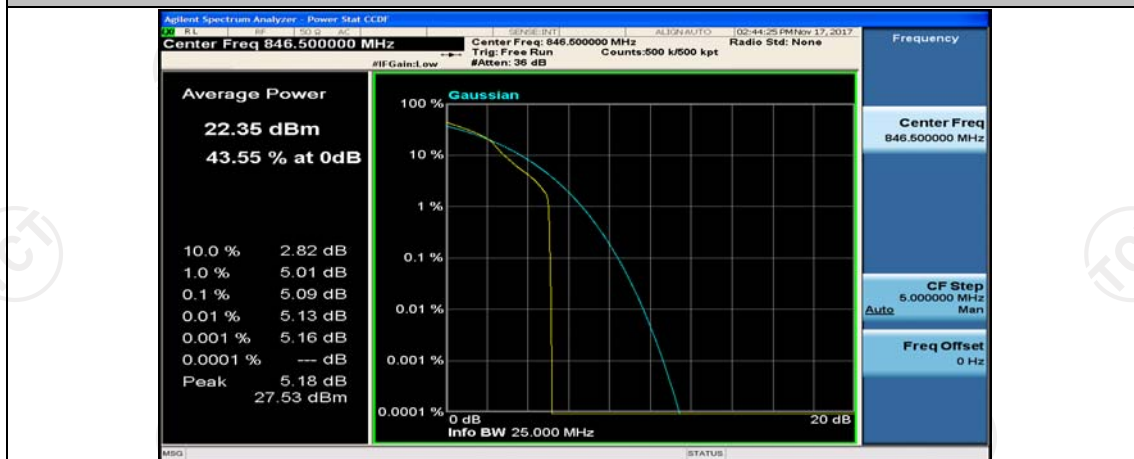
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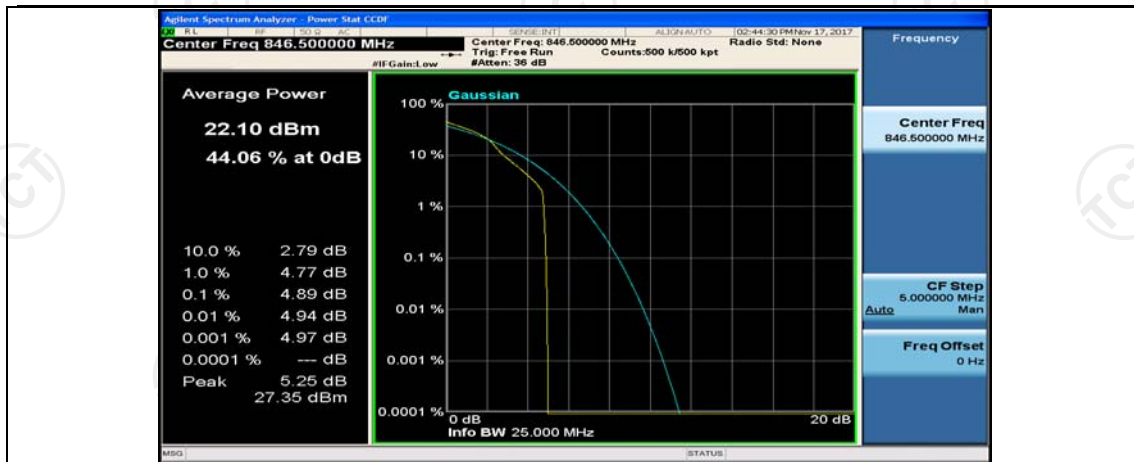
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



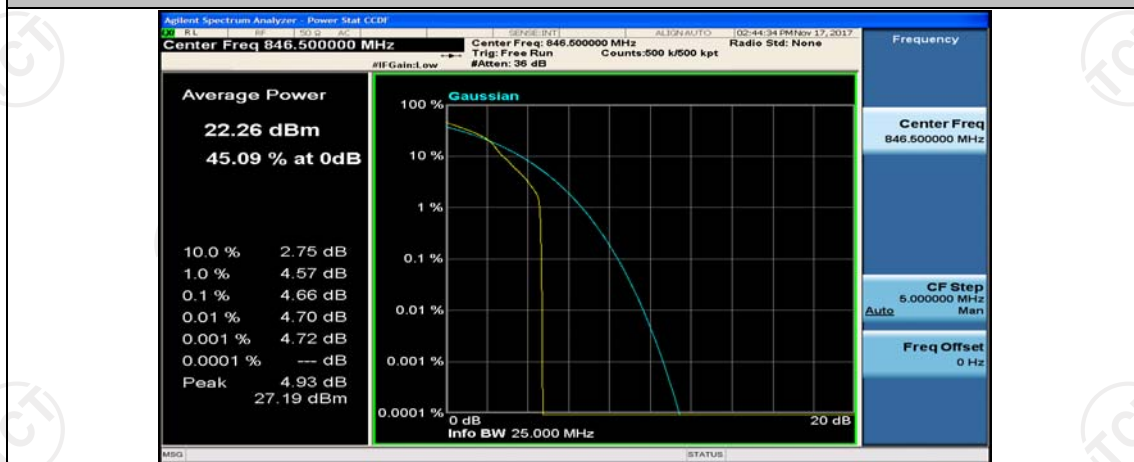
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(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



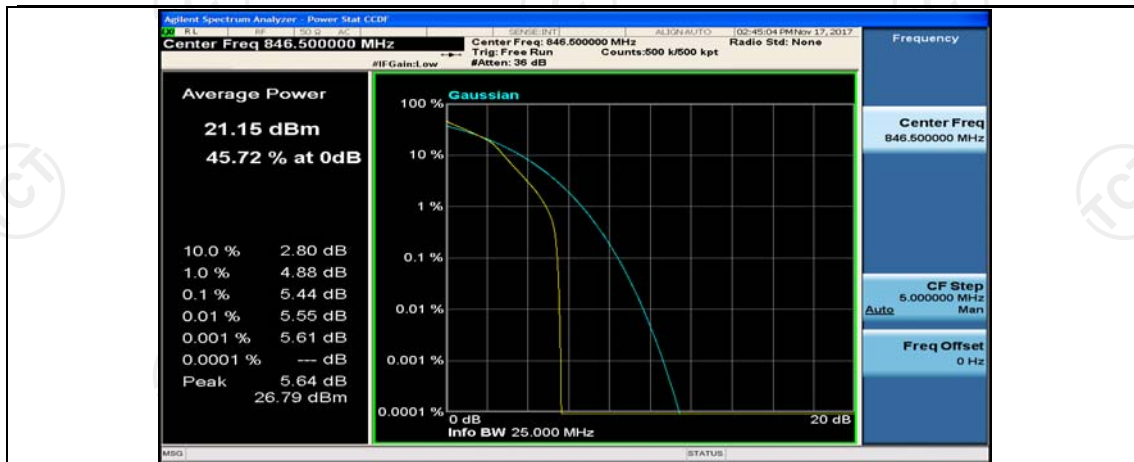
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(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0



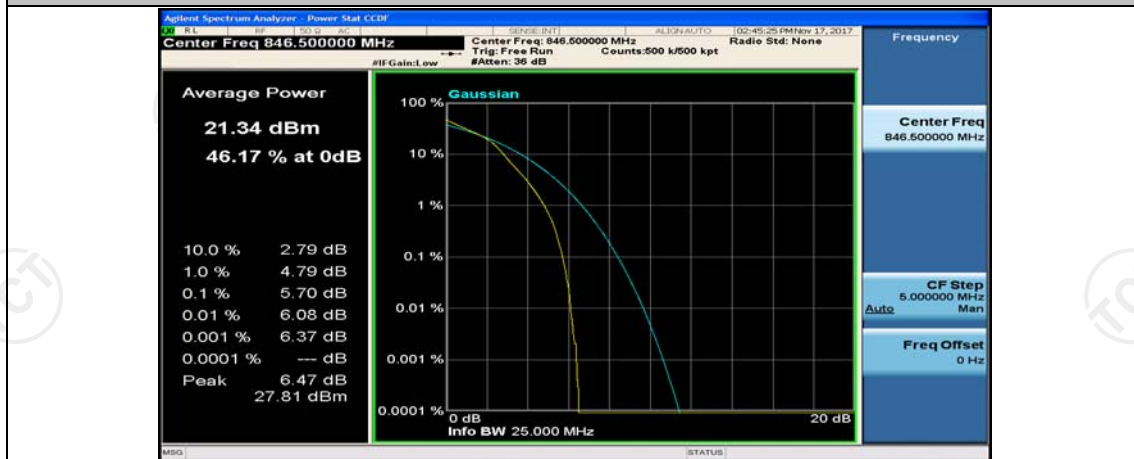
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(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

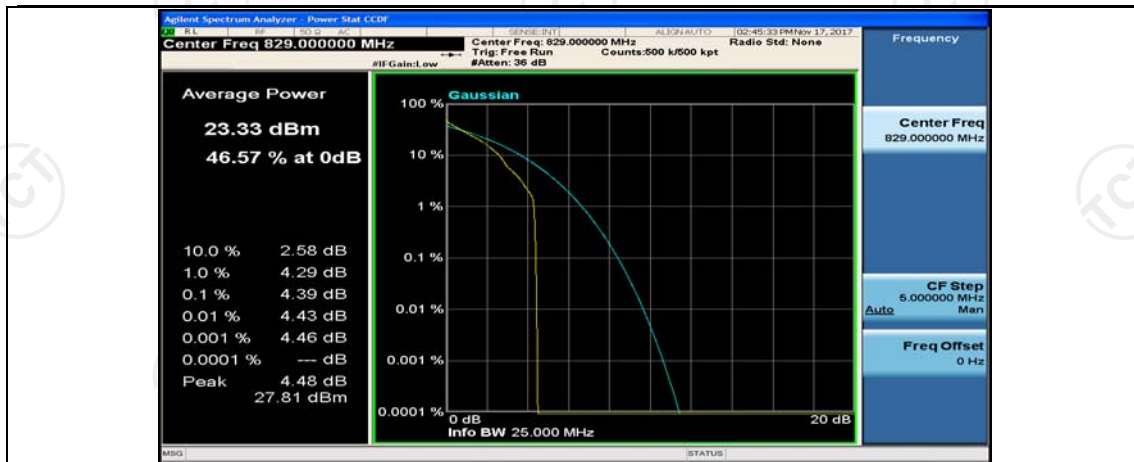


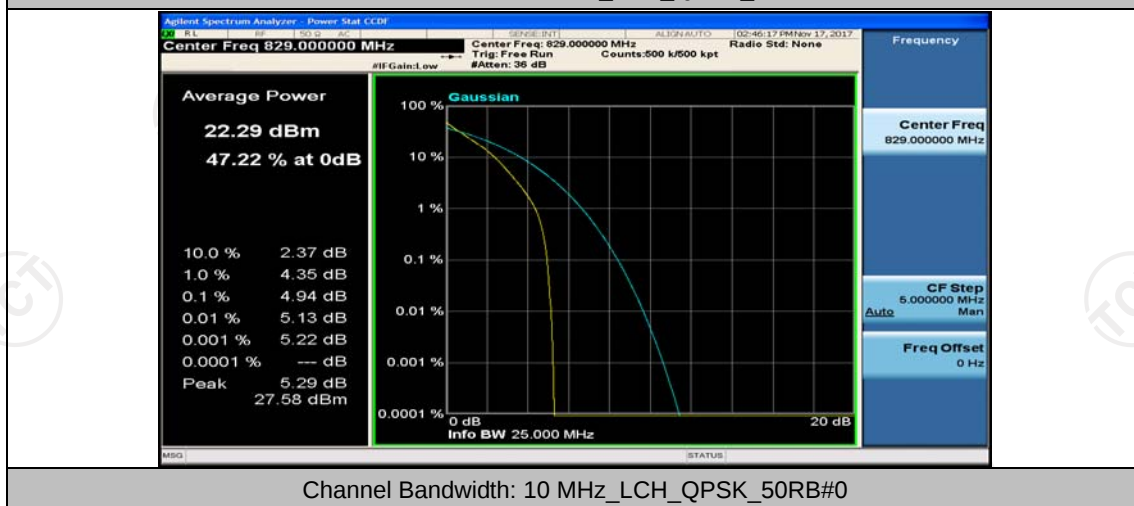
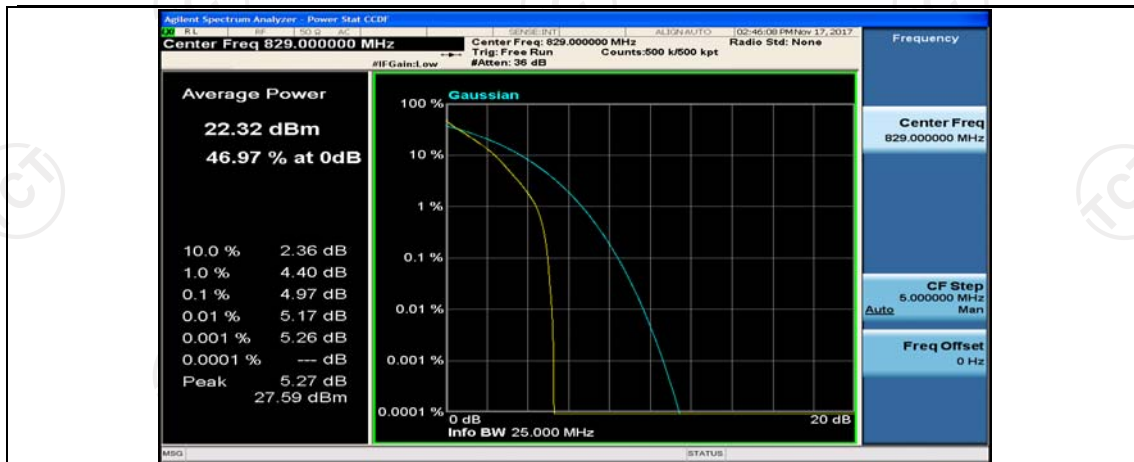
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0



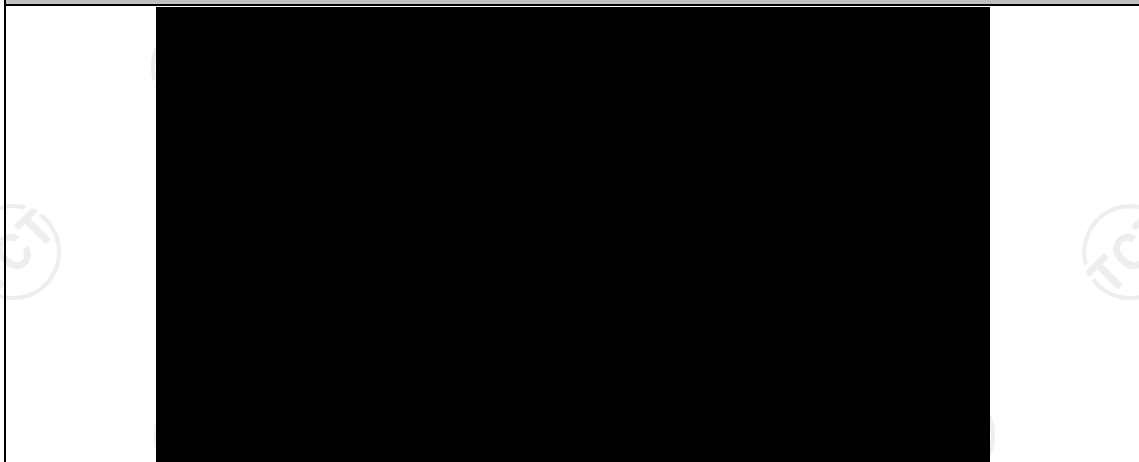




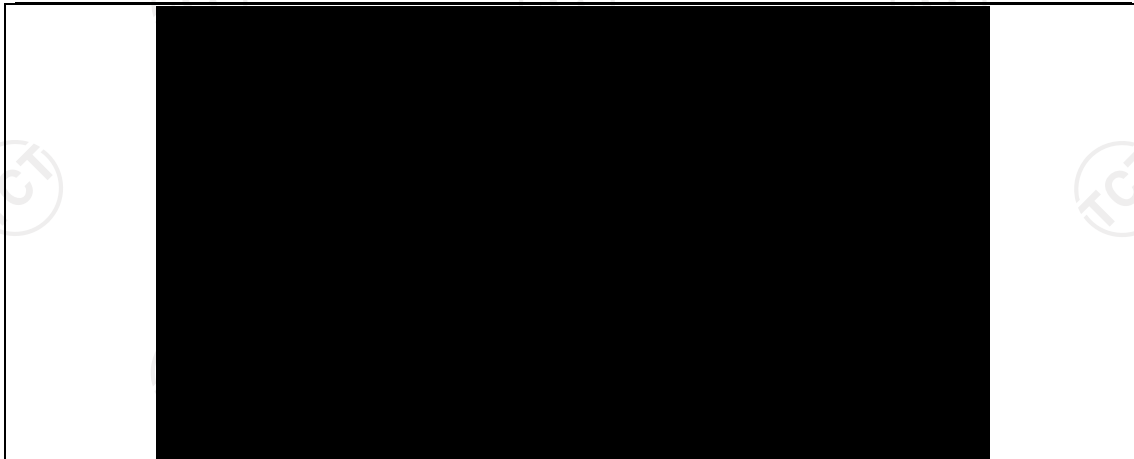
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0



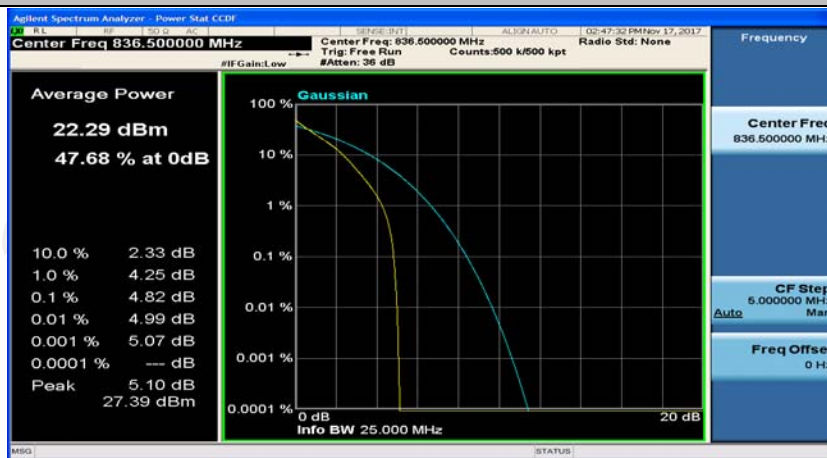
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24



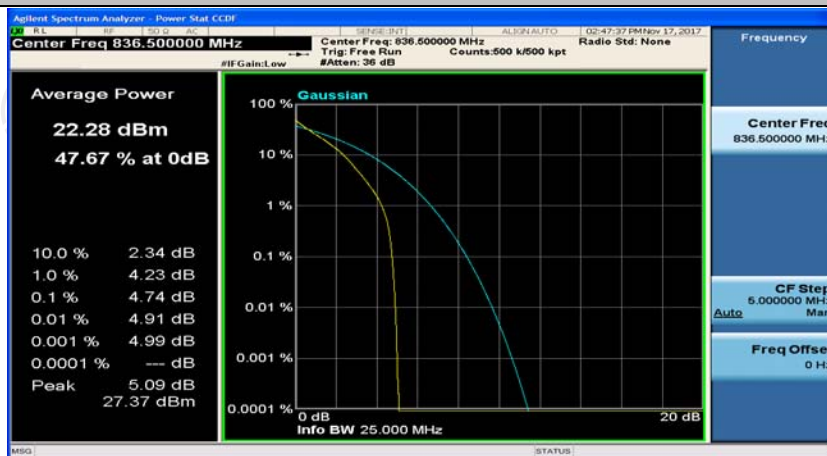
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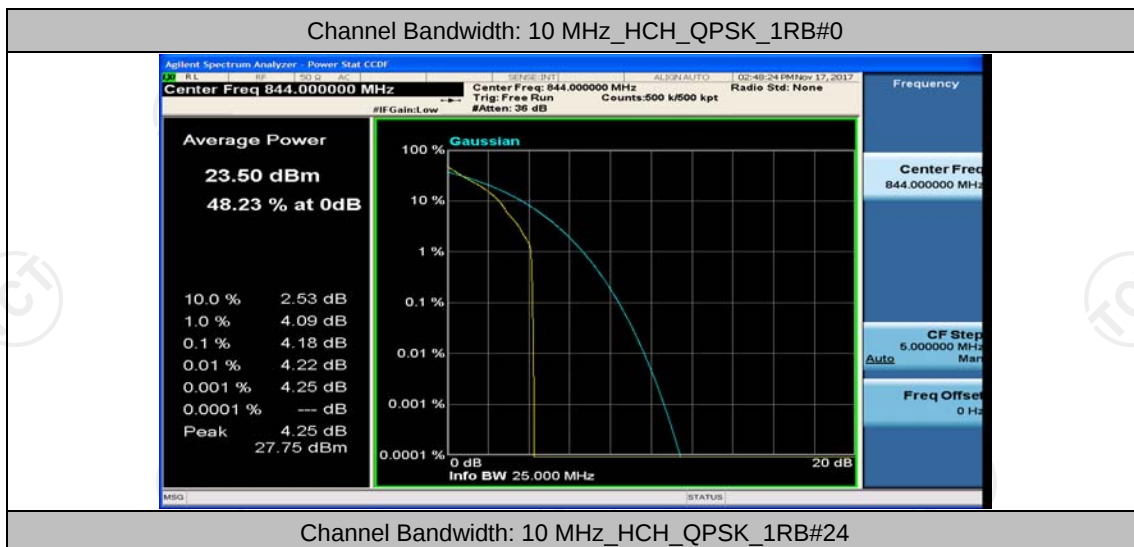
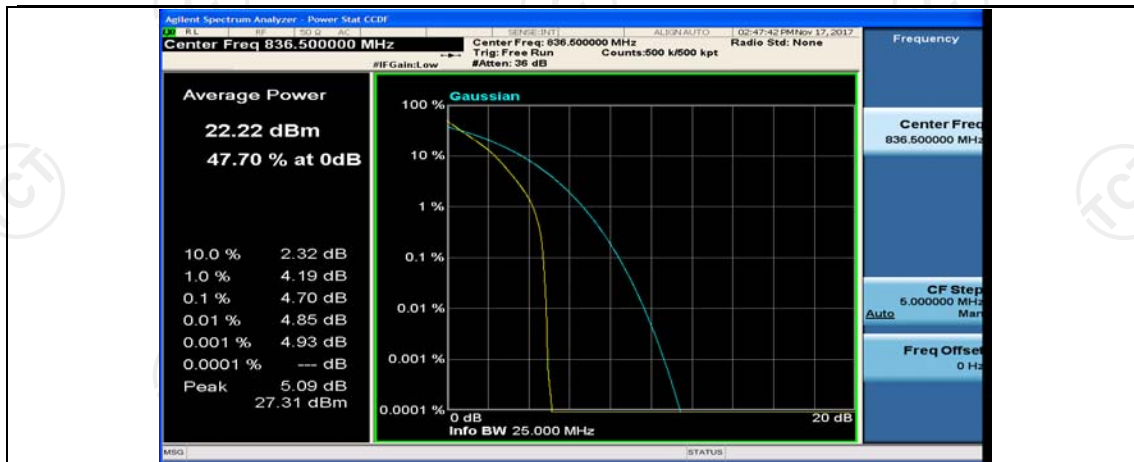
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#0

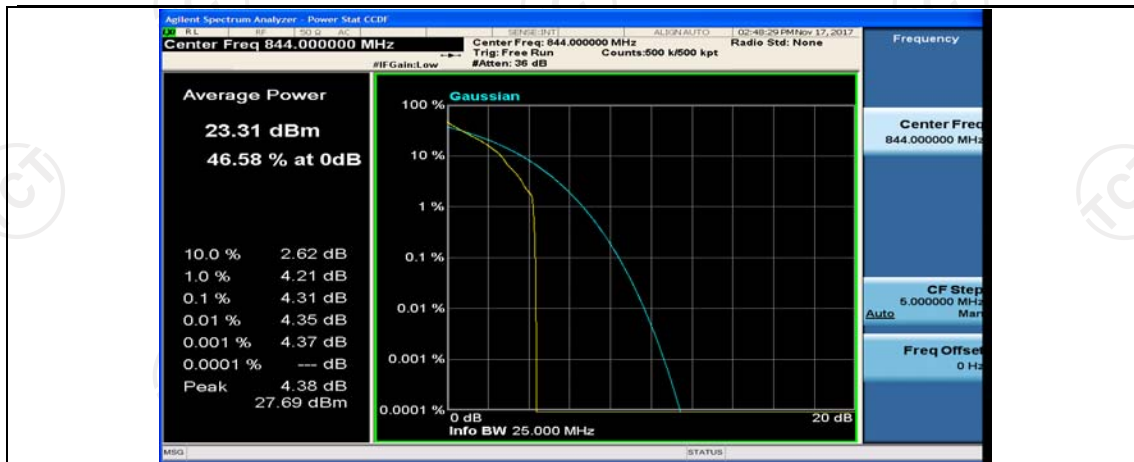


Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#12



Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#25





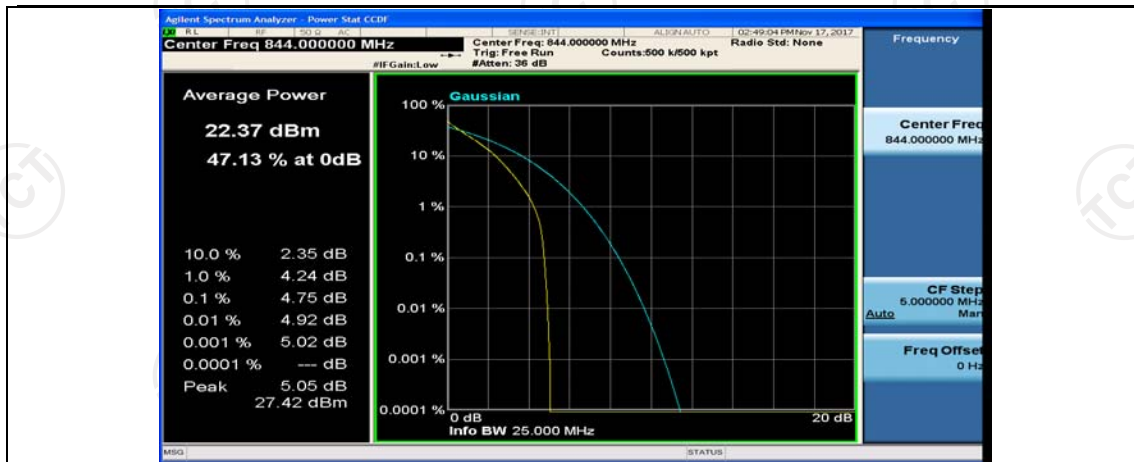
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49

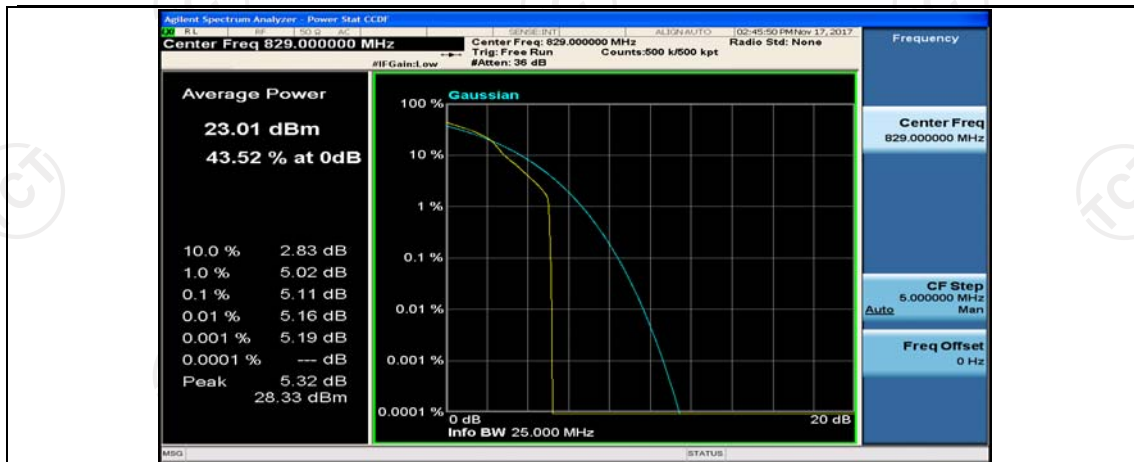


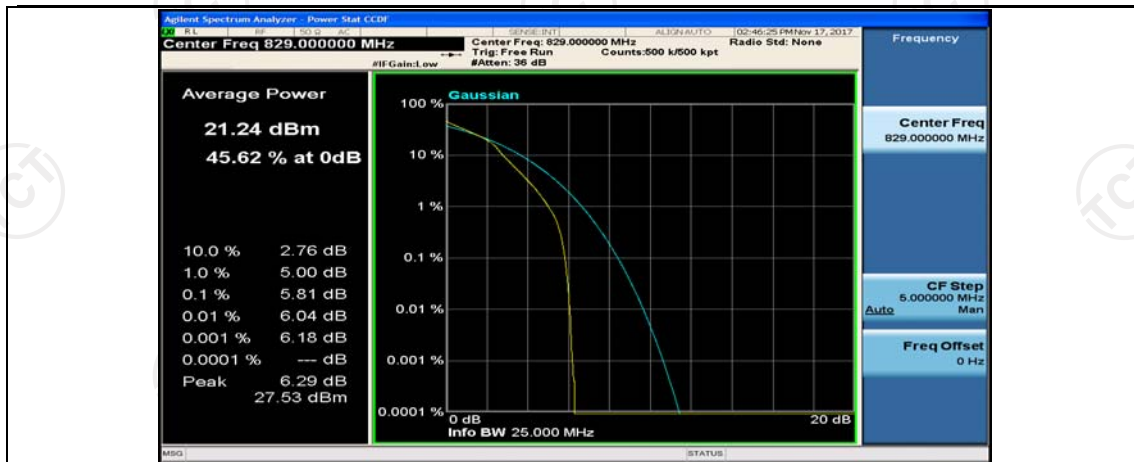
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#0



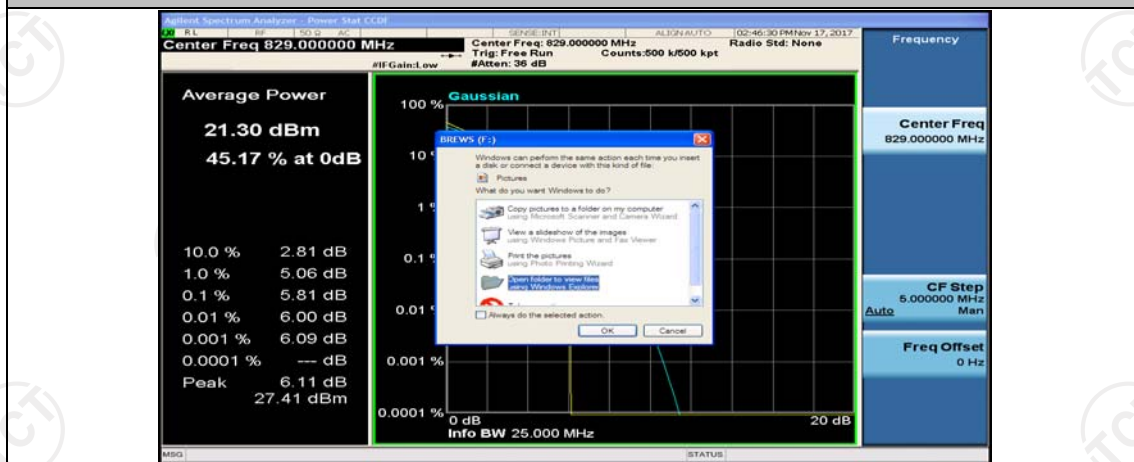
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#12







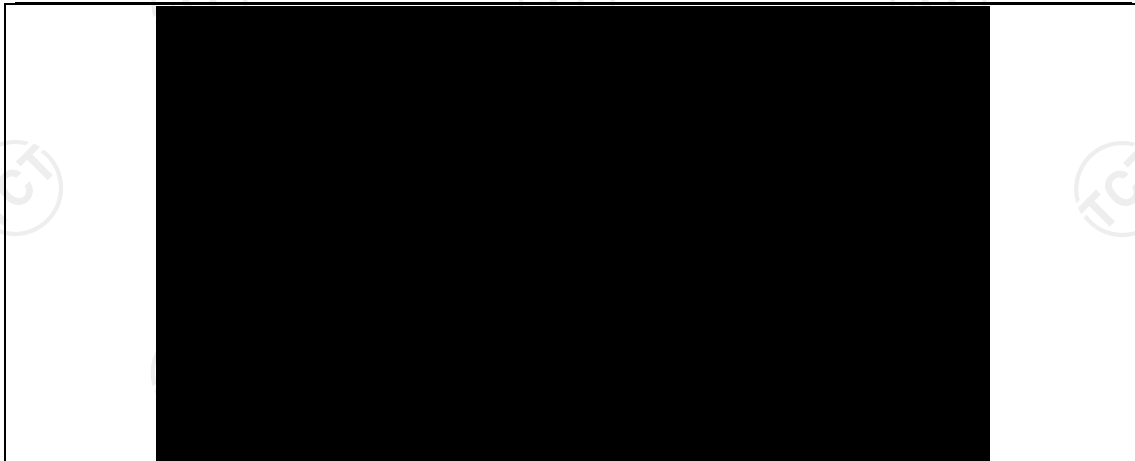
Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#12



Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#25



Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



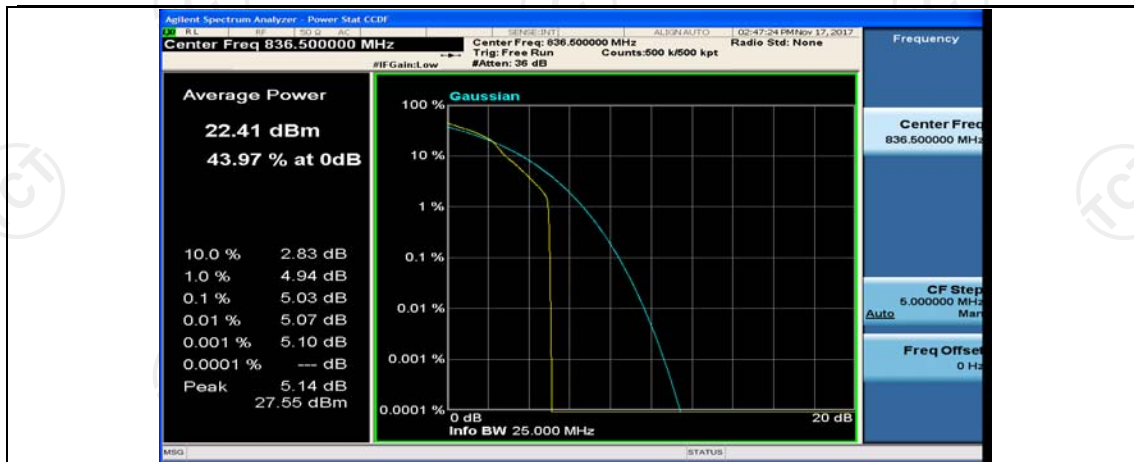
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

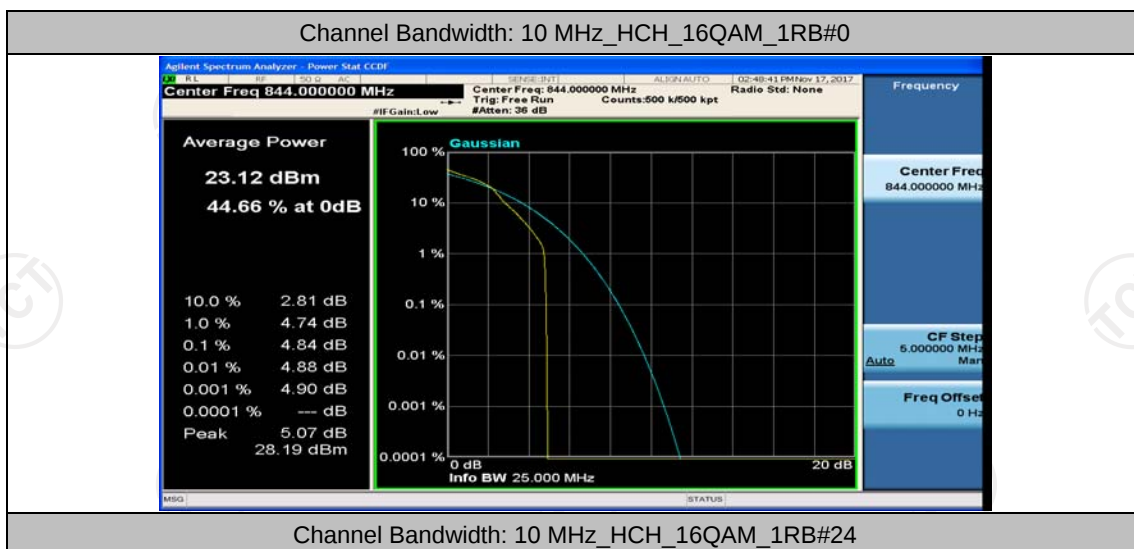
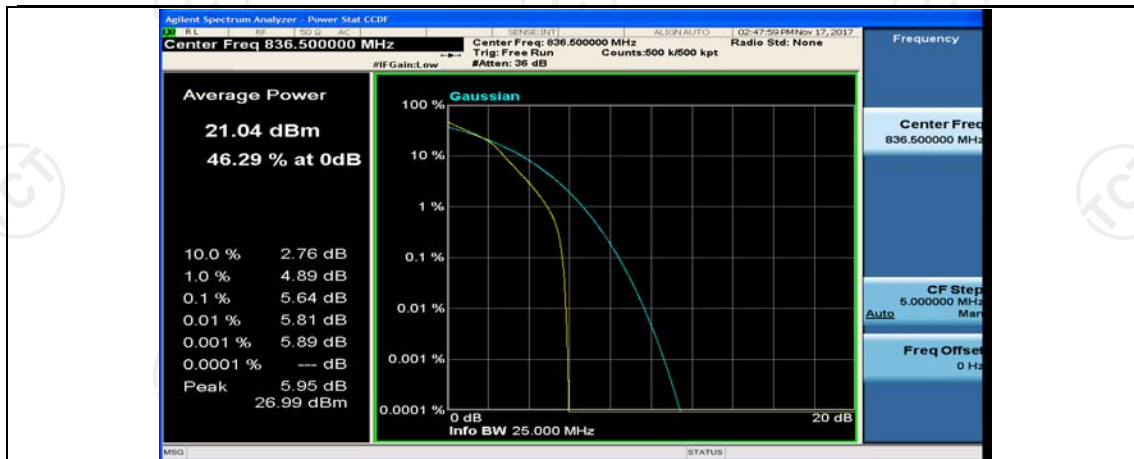


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

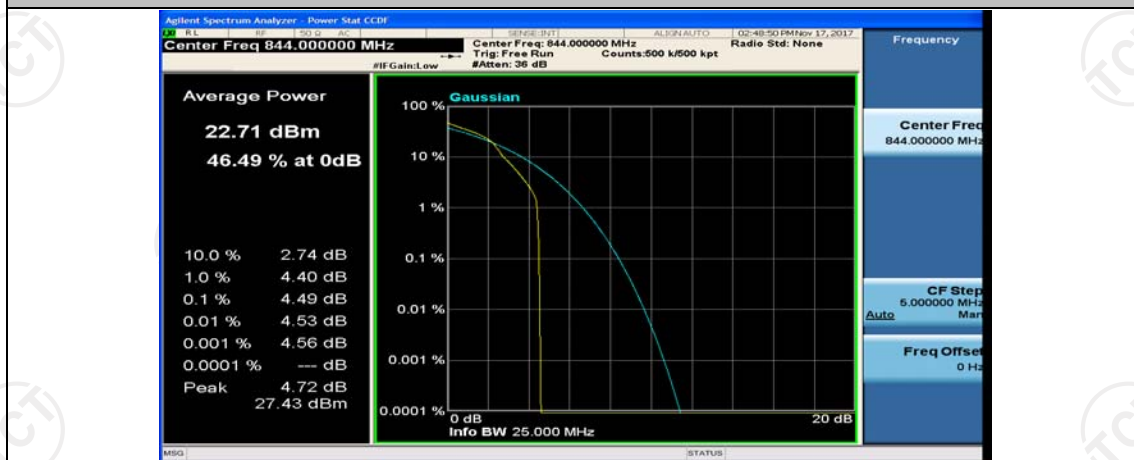


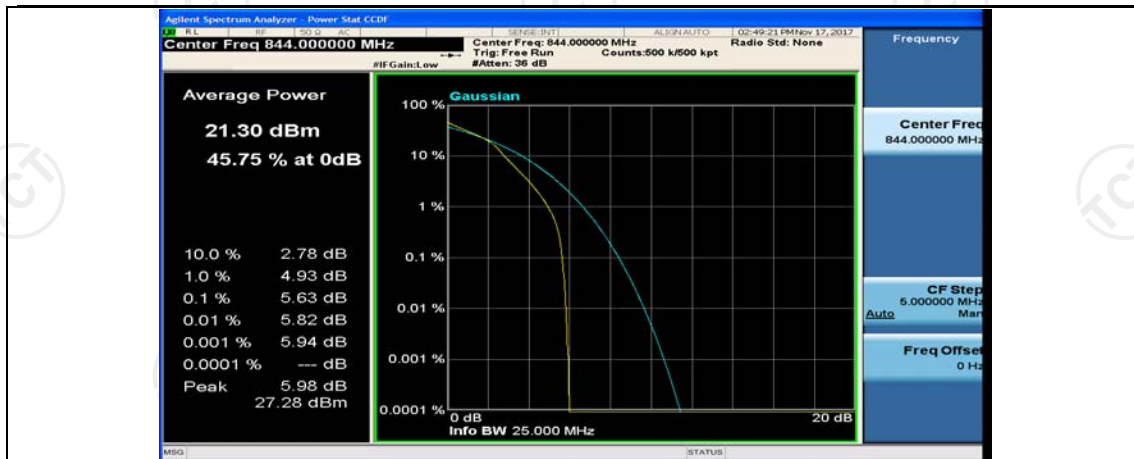
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49





Channel Bandwidth: 10 MHz_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	0.21073	0.3179	PASS
		1	3	0.24339	0.4008	PASS
		1	5	0.21688	0.3295	PASS
		3	0	0.55056	0.6842	PASS
		3	2	0.55437	0.7377	PASS
		3	3	0.54769	0.7087	PASS
		6	0	1.0764	1.242	PASS
	MCH	1	0	0.21241	0.326	PASS
		1	3	0.24006	0.4013	PASS
		1	5	0.21131	0.3303	PASS
		3	0	0.55093	0.6877	PASS
		3	2	0.55485	0.7638	PASS
		3	3	0.5473	0.7124	PASS
		6	0	1.078	1.239	PASS
	HCH	1	0	0.21583	0.3232	PASS
		1	3	0.23979	0.3936	PASS
		1	5	0.21524	0.3507	PASS
		3	0	0.54991	0.7242	PASS
		3	2	0.5569	0.7969	PASS
		3	3	0.54882	0.7053	PASS
		6	0	1.0777	1.236	PASS
16QAM	LCH	1	0	0.22444	0.3319	PASS
		1	3	0.23737	0.3788	PASS
		1	5	0.22329	0.3316	PASS
		3	0	0.55365	0.7007	PASS
		3	2	0.56214	0.7679	PASS
		3	3	0.55383	0.7105	PASS
		6	0	1.0826	1.24	PASS
	MCH	1	0	0.22319	0.3511	PASS
		1	3	0.24398	0.3913	PASS
		1	5	0.2221	0.3442	PASS

		3	0	0.55376	0.7065	PASS
		3	2	0.55733	0.8045	PASS
		3	3	0.55388	0.7184	PASS
		6	0	1.0789	1.237	PASS
	HCH	1	0	0.22337	0.3365	PASS
		1	3	0.2465	0.3748	PASS
		1	5	0.22971	0.3474	PASS
		3	0	0.55183	0.7165	PASS
		3	2	0.56149	0.8171	PASS
		3	3	0.55397	0.726	PASS
		6	0	1.0783	1.248	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	0.23764	0.3612	PASS
		1	7	0.3227	0.5337	PASS
		1	14	0.23683	0.3404	PASS
		8	0	1.4492	1.664	PASS
		8	4	1.4524	1.79	PASS
		8	7	1.4461	1.669	PASS
		15	0	2.6867	2.887	PASS
	MCH	1	0	0.23865	0.3471	PASS
		1	7	0.31984	0.4939	PASS
		1	14	0.23638	0.3485	PASS
		8	0	1.4448	1.654	PASS
		8	4	1.4529	1.834	PASS
		8	7	1.4466	1.67	PASS
		15	0	2.6841	2.895	PASS
	HCH	1	0	0.23418	0.3514	PASS
		1	7	0.31999	0.5708	PASS
		1	14	0.2355	0.3664	PASS
		8	0	1.4474	1.672	PASS
		8	4	1.4535	1.84	PASS
		8	7	1.4448	1.667	PASS
		15	0	2.6854	2.9	PASS
16QAM	LCH	1	0	0.23361	0.3763	PASS

		1	7	0.32616	0.5	PASS
		1	14	0.2344	0.365	PASS
		8	0	1.4492	1.692	PASS
		8	4	1.4567	1.841	PASS
		8	7	1.4438	1.656	PASS
		15	0	2.6838	2.889	PASS
		15	0	2.6838	2.889	PASS
	MCH	1	0	0.23236	0.3428	PASS
		1	7	0.32259	0.4896	PASS
		1	14	0.23501	0.3434	PASS
		8	0	1.4429	1.667	PASS
		8	4	1.4512	1.818	PASS
		8	7	1.4457	1.663	PASS
		15	0	2.6837	2.892	PASS
	HCH	1	0	0.23537	0.3606	PASS
		1	7	0.32193	0.4829	PASS
		1	14	0.24146	0.3706	PASS
		8	0	1.4464	1.657	PASS
		8	4	1.4554	1.816	PASS
		8	7	1.4484	1.678	PASS
		15	0	2.6836	2.897	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	0.28637	0.4528	PASS
		1	12	0.39611	0.6200	PASS
		1	24	0.29321	0.4730	PASS
		12	0	2.1692	2.488	PASS
		12	6	2.1807	2.736	PASS
		12	13	2.1781	2.593	PASS
		25	0	4.4826	4.872	PASS
	MCH	1	0	0.28491	0.4467	PASS
		1	12	0.39257	0.6483	PASS
		1	24	0.29295	0.4579	PASS
		12	0	2.1749	2.499	PASS
		12	6	2.1814	2.765	PASS
		12	13	2.1747	2.507	PASS
		25	0	4.4758	4.806	PASS

	HCH	1	0	0.28571	0.4467	PASS
		1	12	0.39504	0.6454	PASS
		1	24	0.29579	0.4726	PASS
		12	0	2.1729	2.455	PASS
		12	6	2.1830	2.731	PASS
		12	13	2.1748	2.554	PASS
		25	0	4.4720	4.824	PASS
16QAM	LCH	1	0	0.28457	0.4514	PASS
		1	12	0.42094	0.6800	PASS
		1	24	0.29594	0.4671	PASS
		12	0	2.1774	2.520	PASS
		12	6	2.1879	2.715	PASS
		12	13	2.1821	2.470	PASS
		25	0	4.4843	4.855	PASS
	MCH	1	0	0.29501	0.4431	PASS
		1	12	0.42655	0.6354	PASS
		1	24	0.29648	0.4973	PASS
		12	0	2.1845	2.504	PASS
		12	6	2.1829	2.744	PASS
		12	13	2.1790	2.518	PASS
		25	0	4.4825	4.812	PASS
	HCH	1	0	0.29333	0.4601	PASS
		1	12	0.39864	0.6134	PASS
		1	24	0.30248	0.4896	PASS
		12	0	2.1774	2.489	PASS
		12	6	2.1850	2.678	PASS
		12	13	2.1811	2.559	PASS
		25	0	4.4837	4.800	PASS

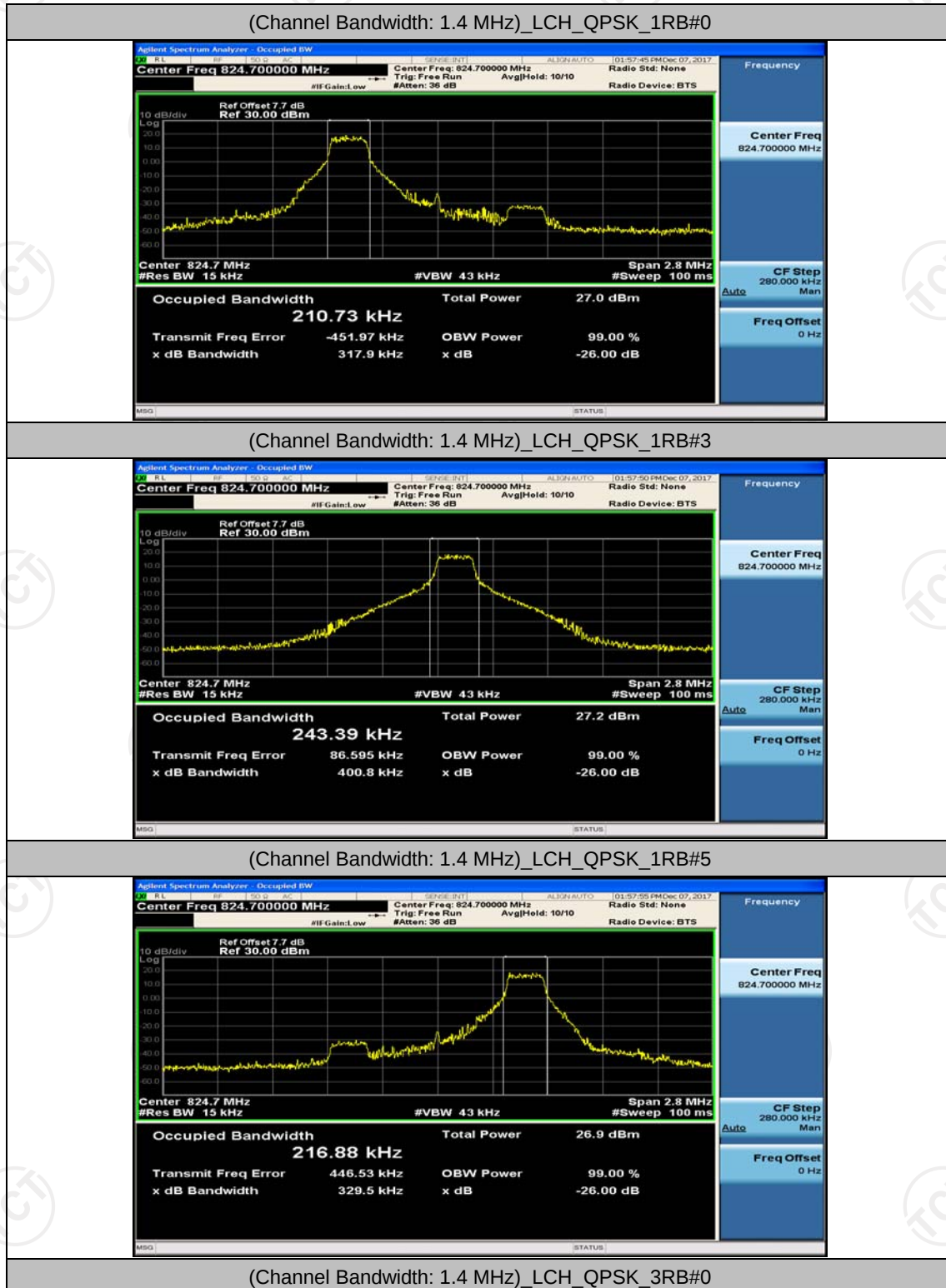
Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.39381	0.5707	PASS
		1	25	0.45531	0.7203	PASS
		1	49	0.37760	0.5666	PASS
		25	0	4.5184	4.944	PASS
		25	12	4.5201	5.064	PASS
		25	25	4.5160	4.952	PASS
		50	0	8.9456	9.502	PASS
	MCH	1	0	0.39312	0.5556	PASS

		1	25	0.46893	0.7391	PASS
		1	49	0.37992	0.5755	PASS
		25	0	4.5037	4.951	PASS
		25	12	4.5103	5.167	PASS
		25	25	4.5106	4.899	PASS
		50	0	8.9290	9.449	PASS
	HCH	1	0	0.38598	0.5886	PASS
		1	25	0.45911	0.6802	PASS
		1	49	0.38528	0.5755	PASS
		25	0	4.5162	4.999	PASS
		25	12	4.5156	5.081	PASS
		25	25	4.5122	4.948	PASS
		50	0	8.9420	9.497	PASS
16QAM	LCH	1	0	0.38389	0.5669	PASS
		1	25	0.45610	0.6731	PASS
		1	49	0.38768	0.5665	PASS
		25	0	4.5098	4.932	PASS
		25	12	4.5161	5.058	PASS
		25	25	4.5116	4.934	PASS
		50	0	8.9374	9.492	PASS
	MCH	1	0	0.38609	0.5702	PASS
		1	25	0.45375	0.6723	PASS
		1	49	0.37340	0.5398	PASS
		25	0	4.5155	5.000	PASS
		25	12	4.5126	5.047	PASS
		25	25	4.5118	4.956	PASS
		50	0	8.9201	9.348	PASS
	HCH	1	0	0.38727	0.6013	PASS
		1	25	0.44865	0.6702	PASS
		1	49	0.37949	0.5520	PASS
		25	0	4.5111	5.068	PASS
		25	12	4.5063	5.070	PASS
		25	25	4.5072	4.978	PASS
		50	0	8.9313	9.433	PASS

Test Graphs

Channel Bandwidth: 1.4 MHz





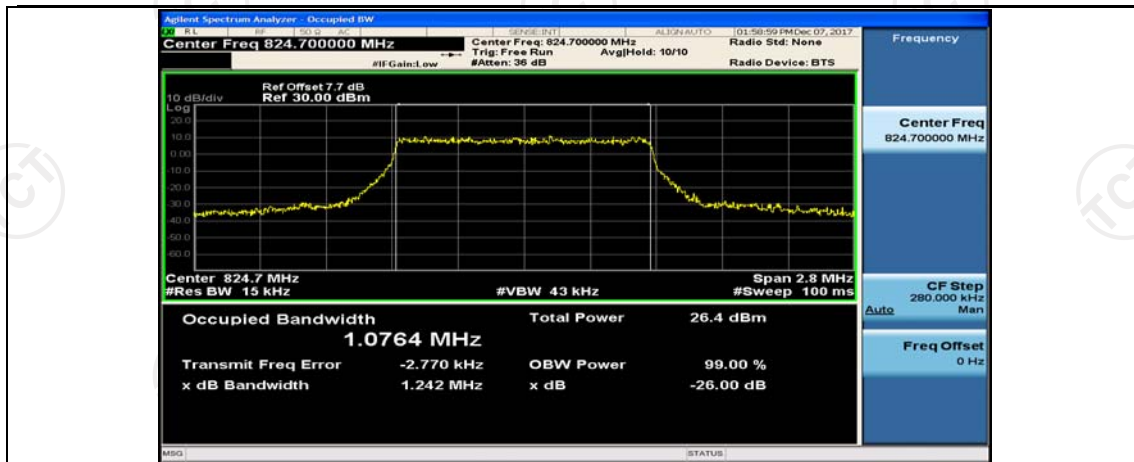
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



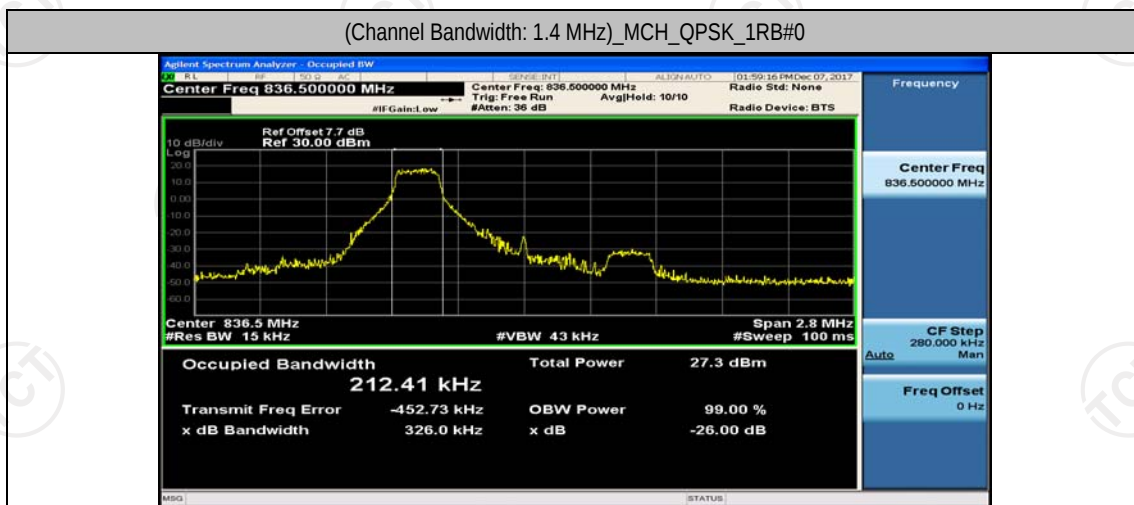
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



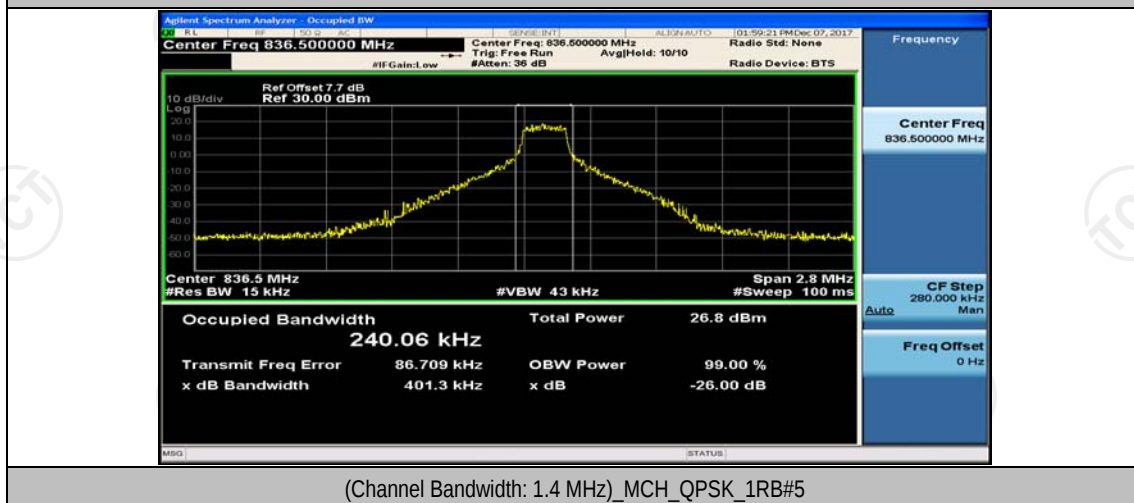
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



(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



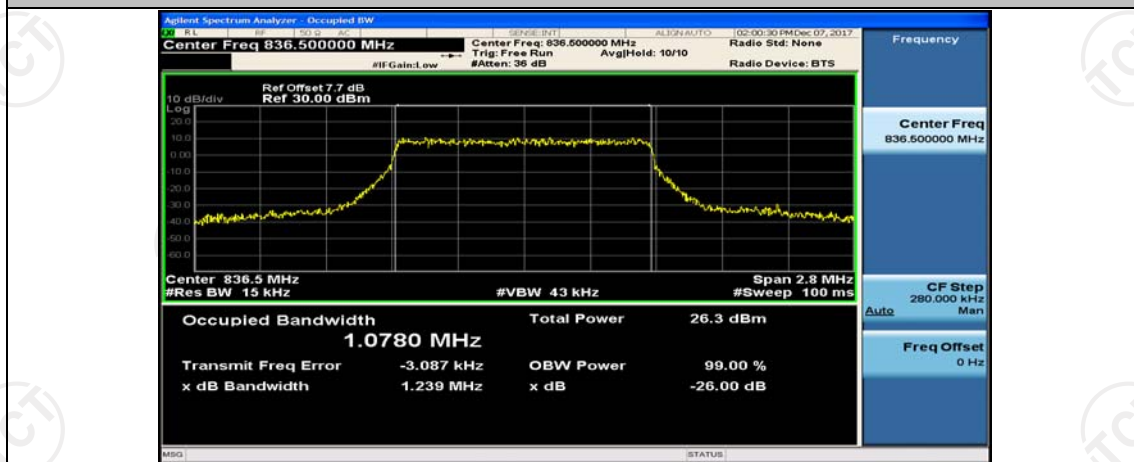
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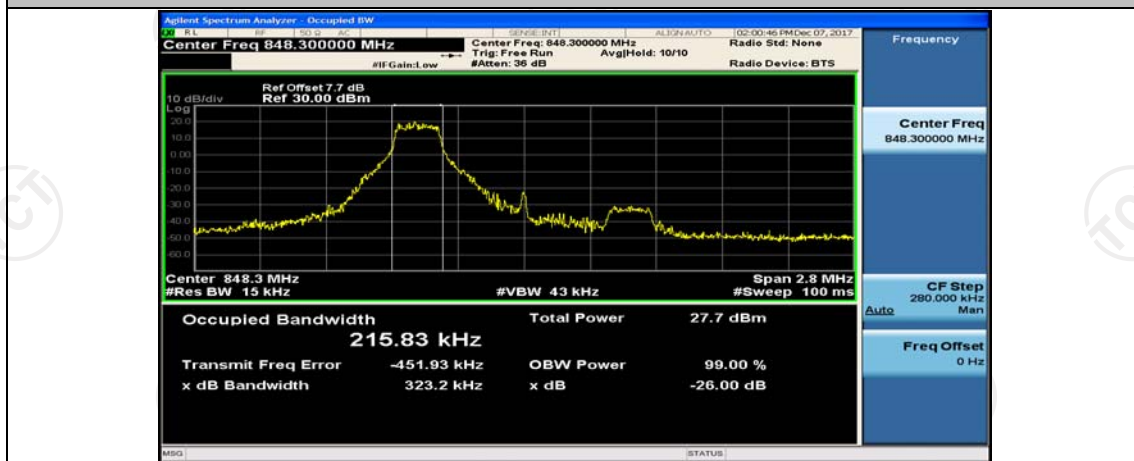
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3



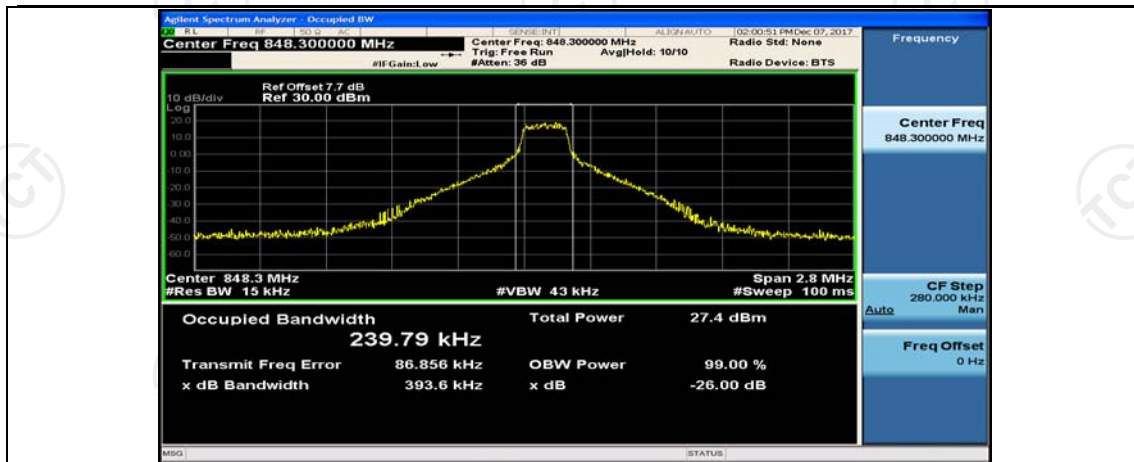
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



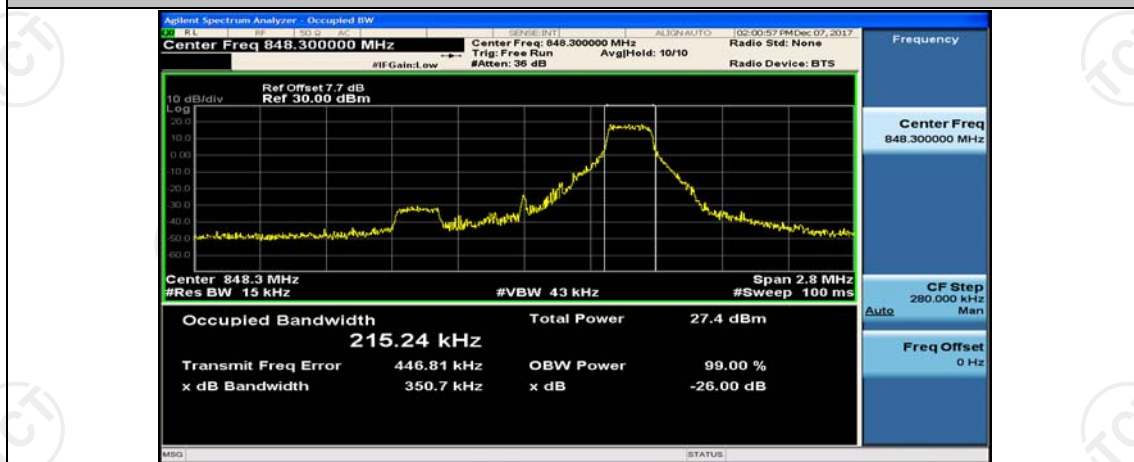
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



(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



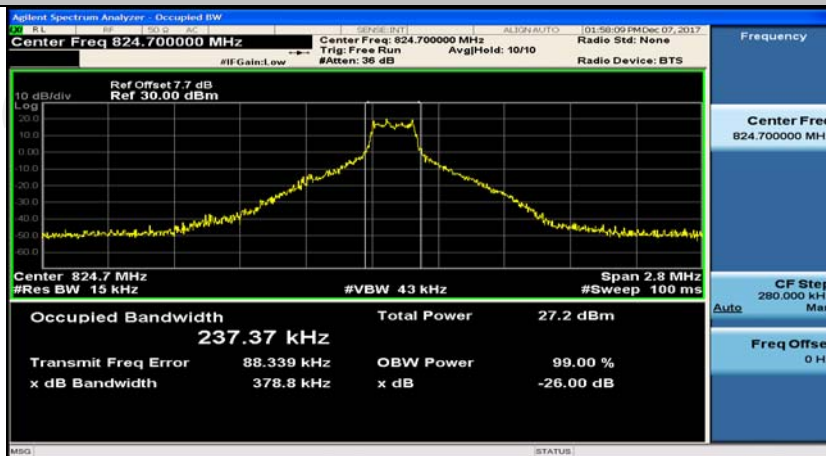
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



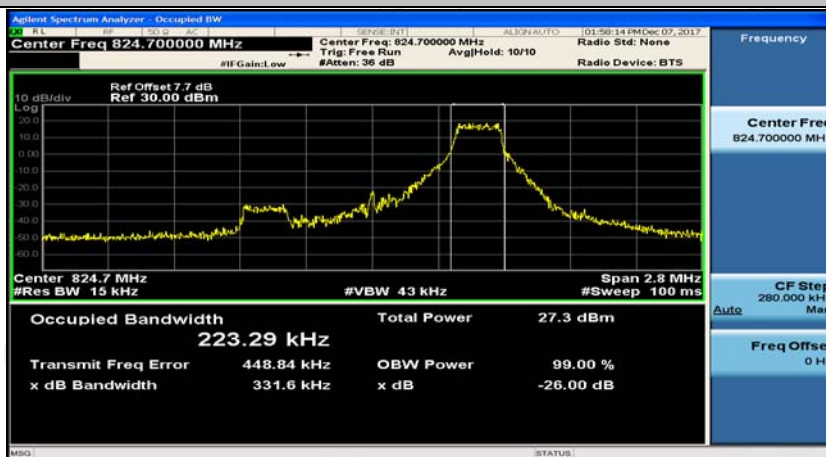
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



(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