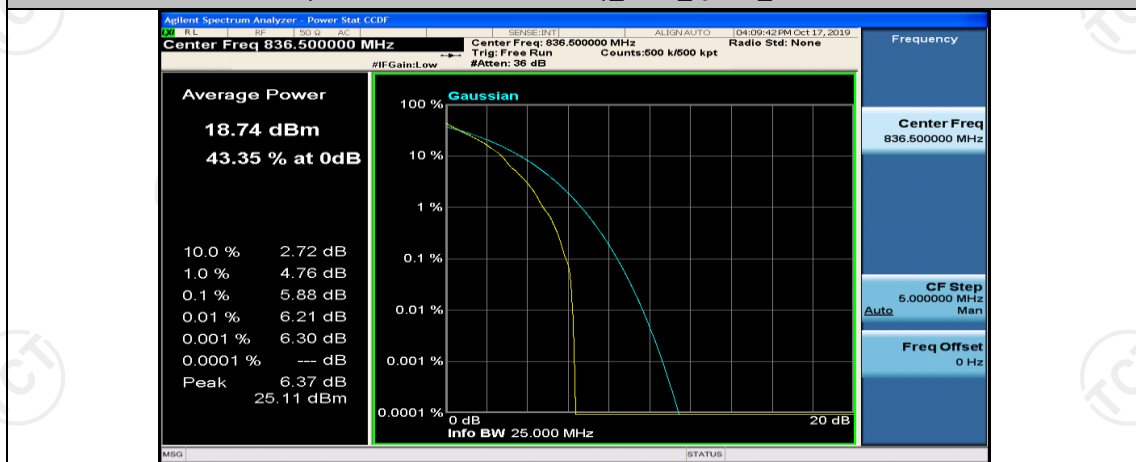
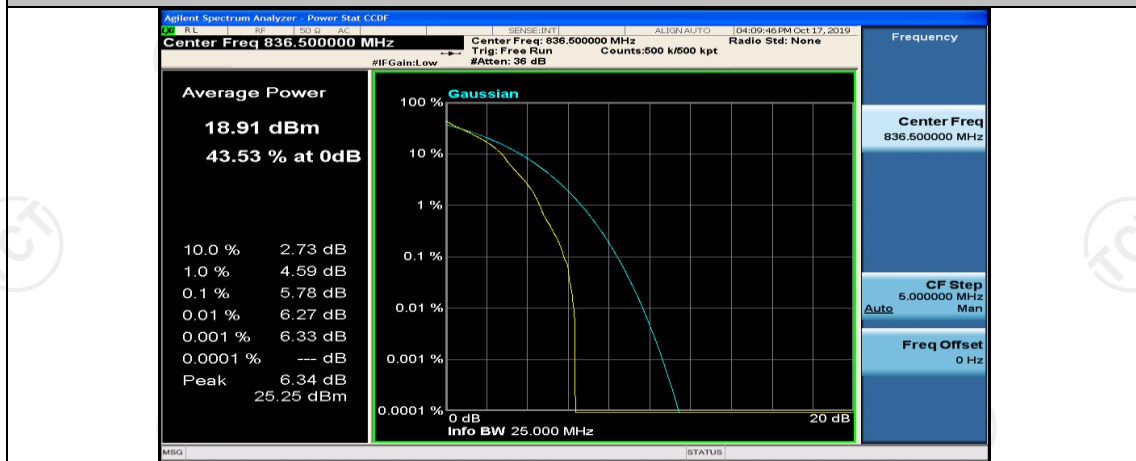




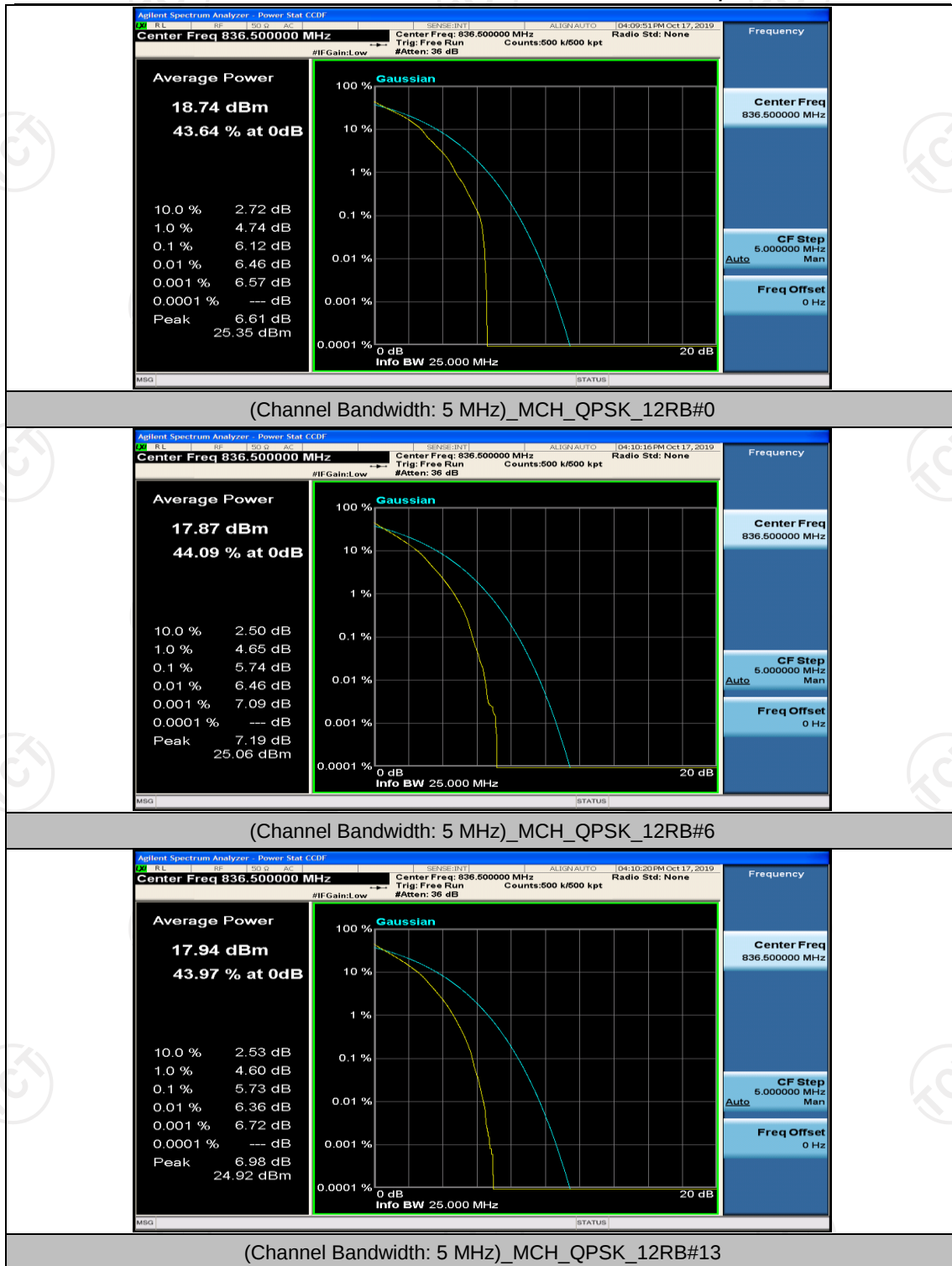
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0

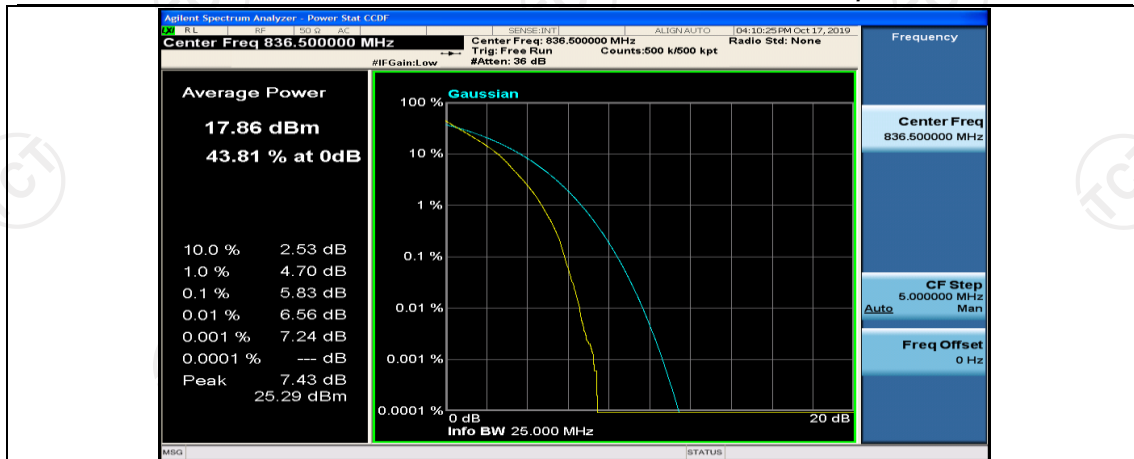


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12

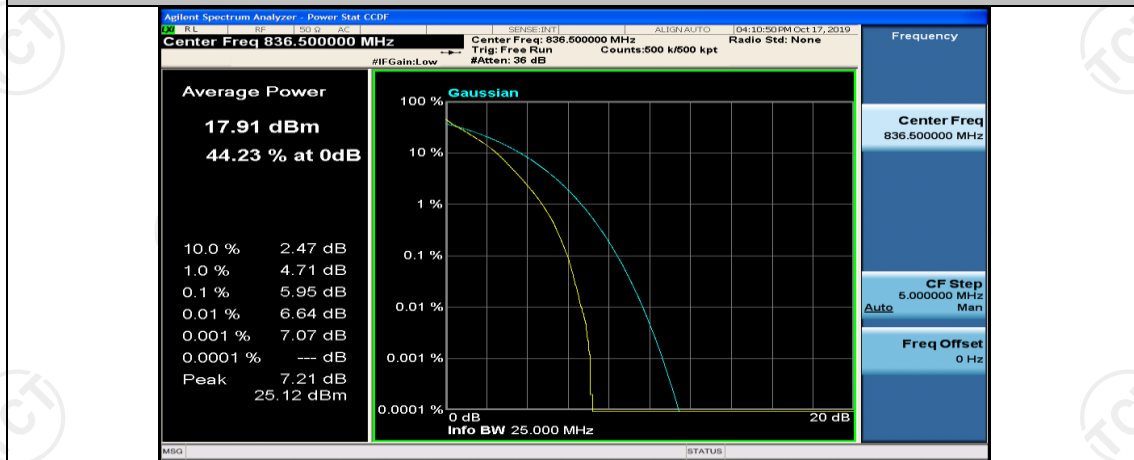


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24

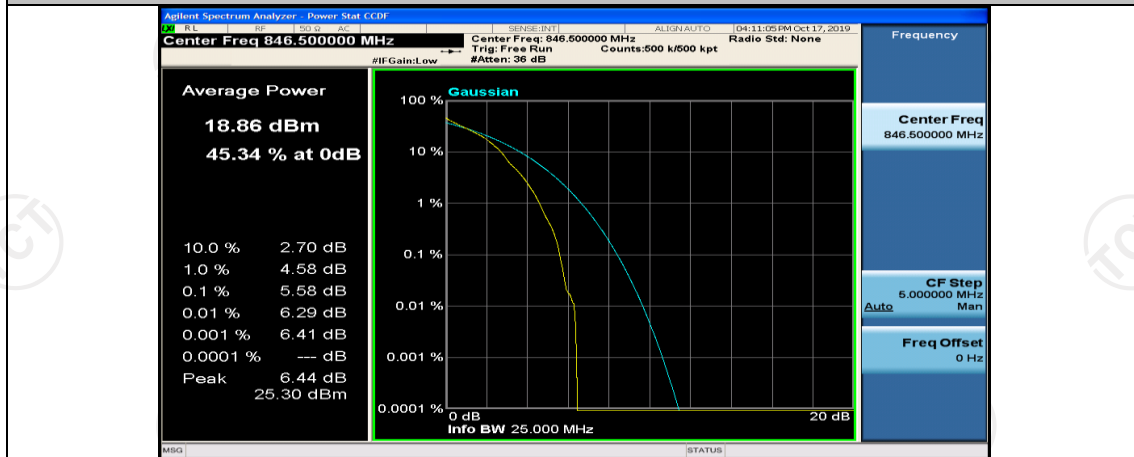




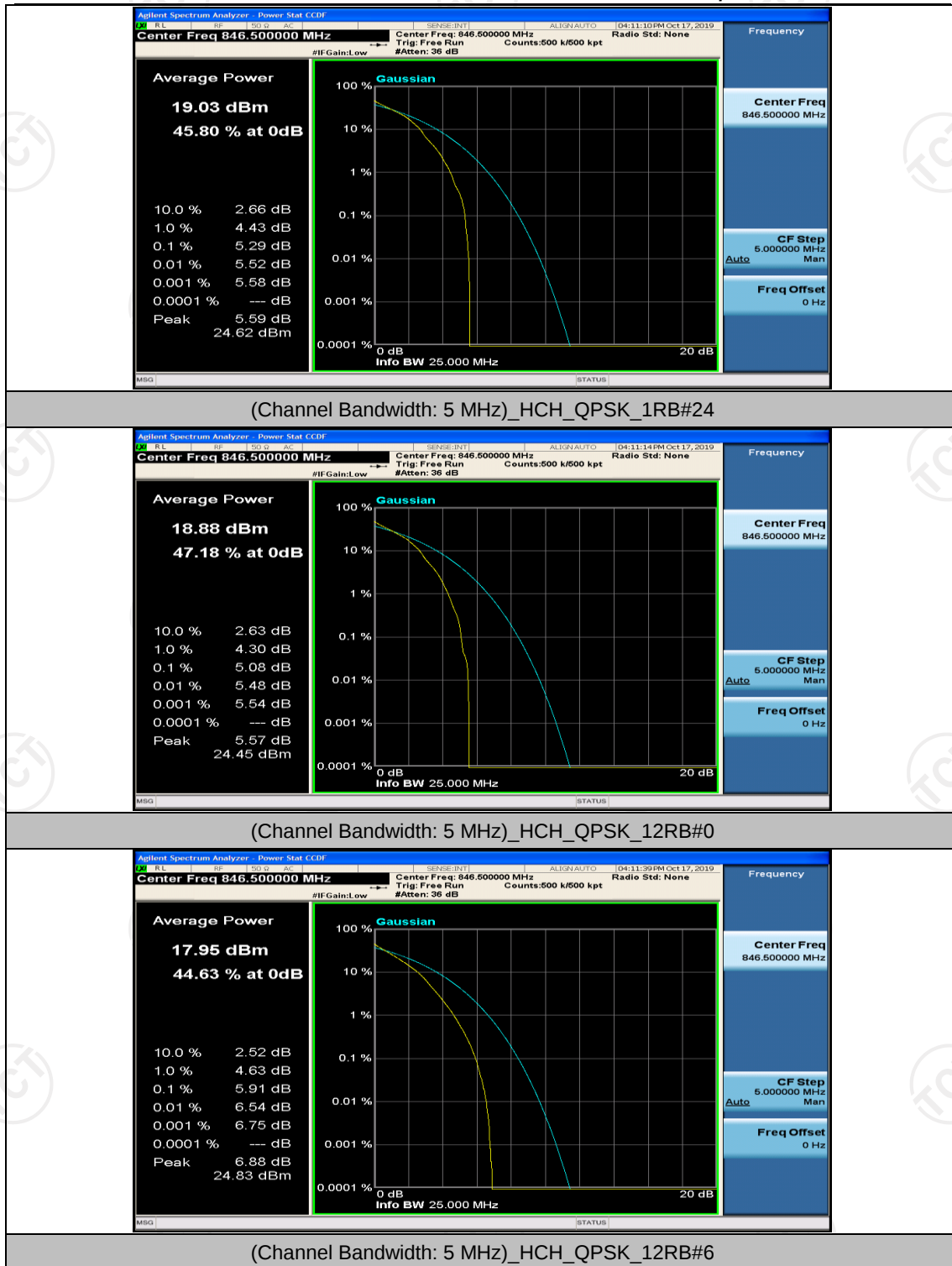
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0

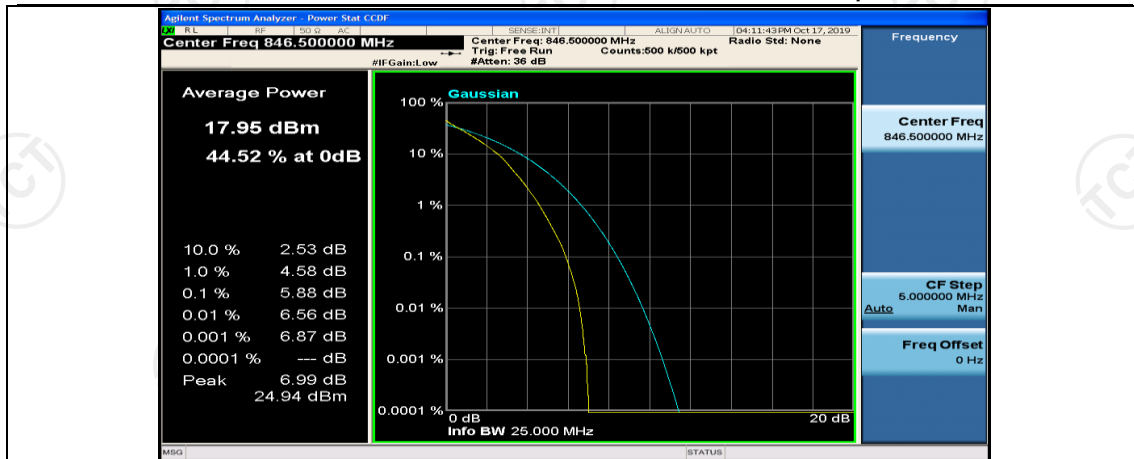


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

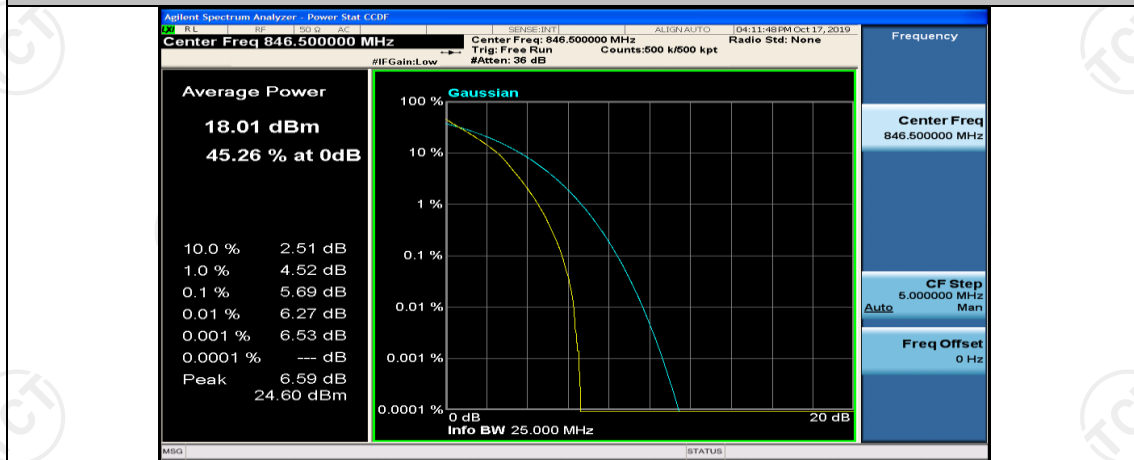


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12

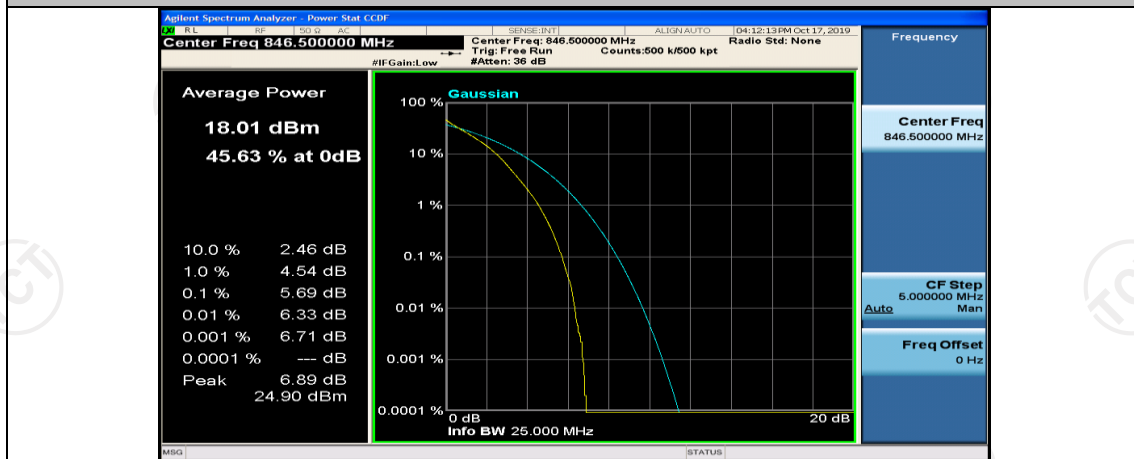




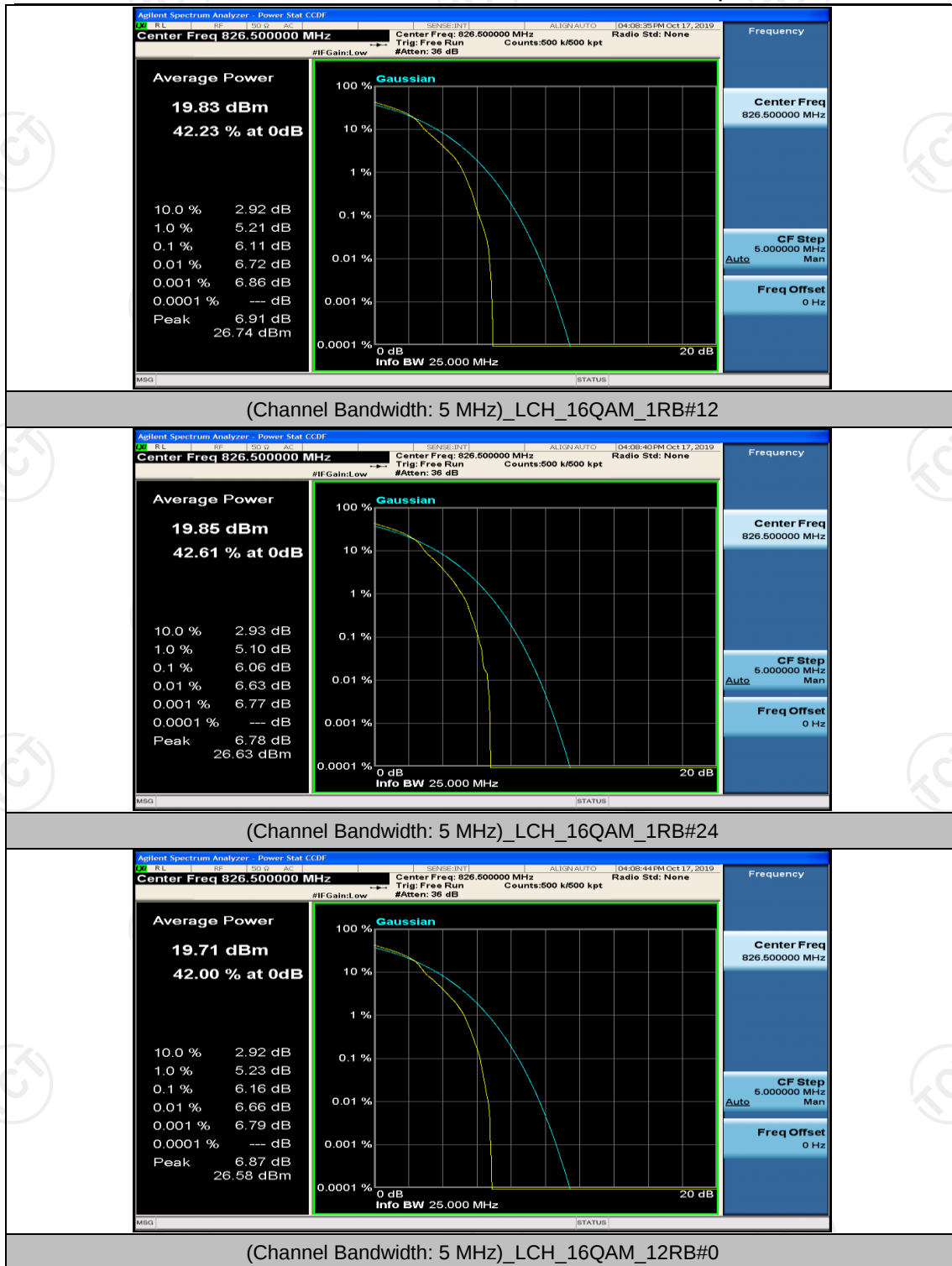
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13

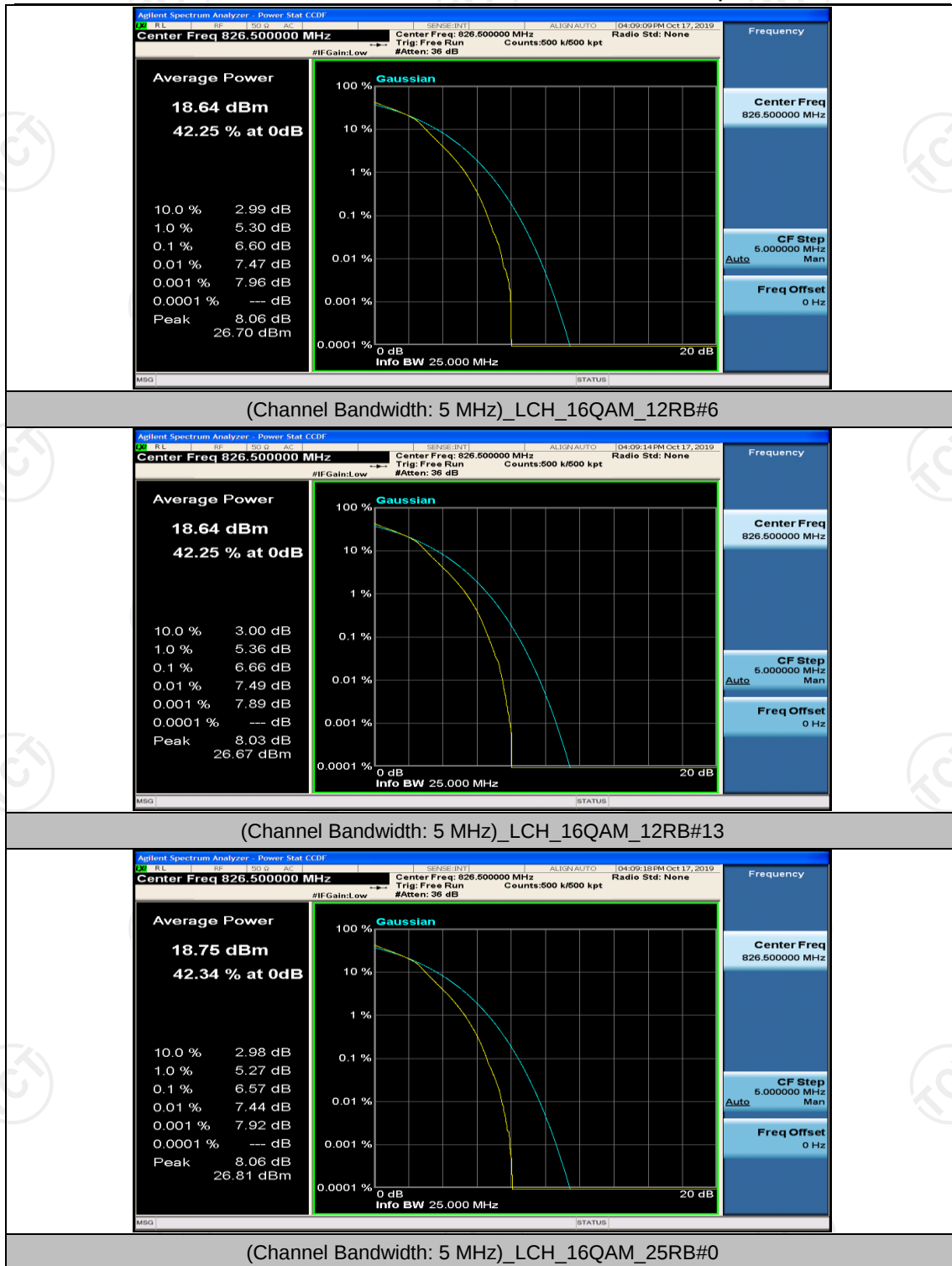


(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



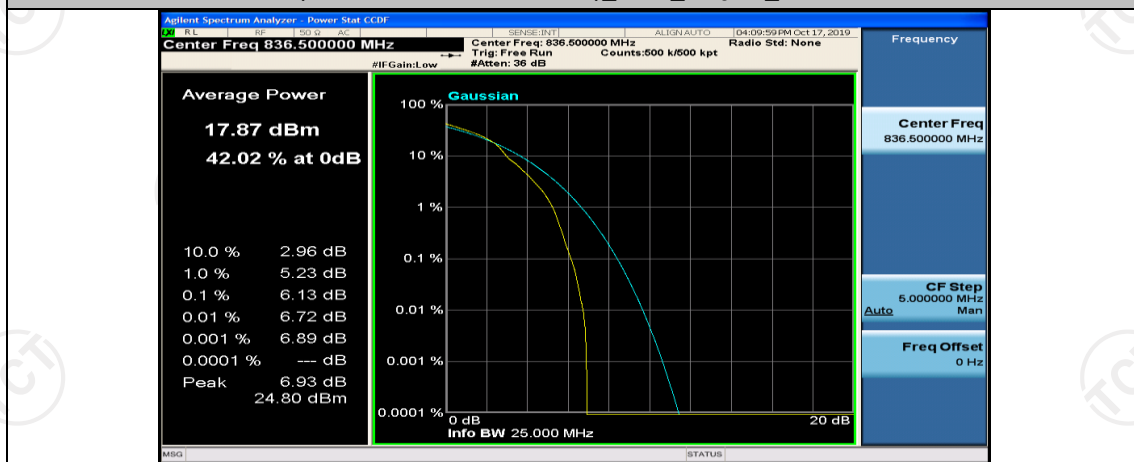
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



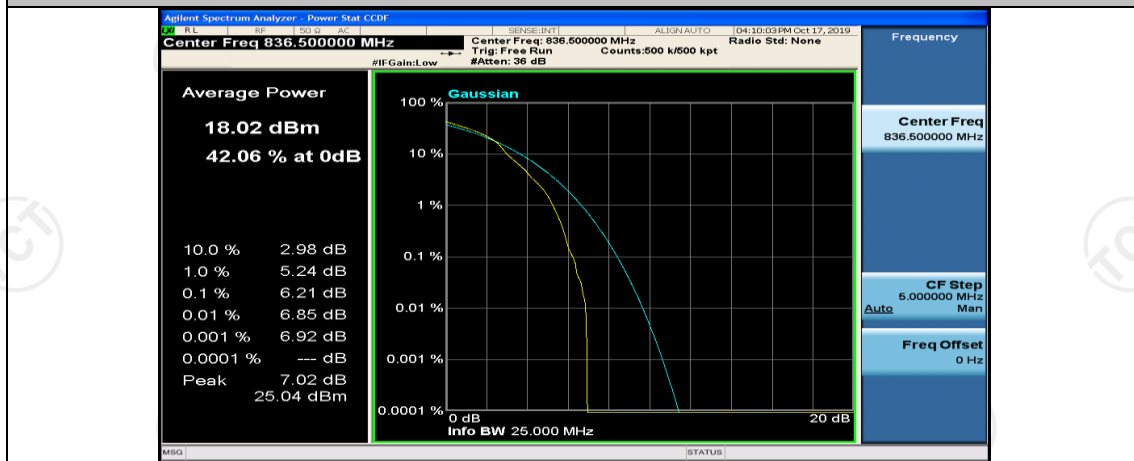




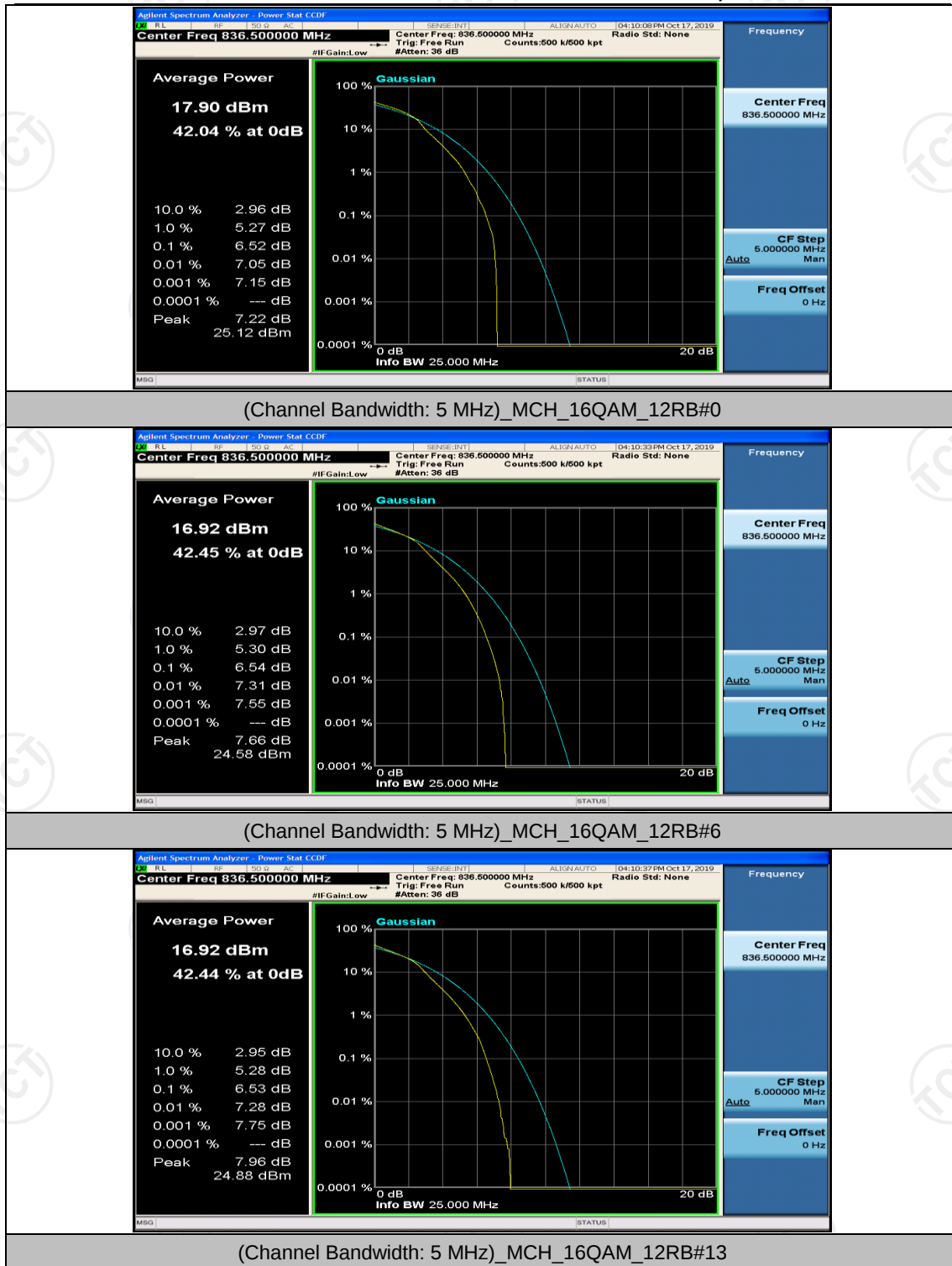
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0

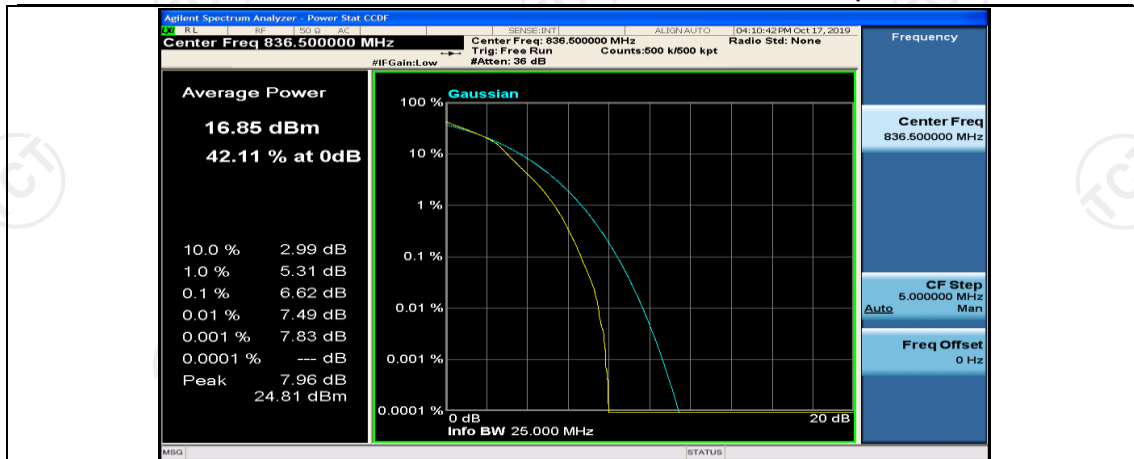


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12

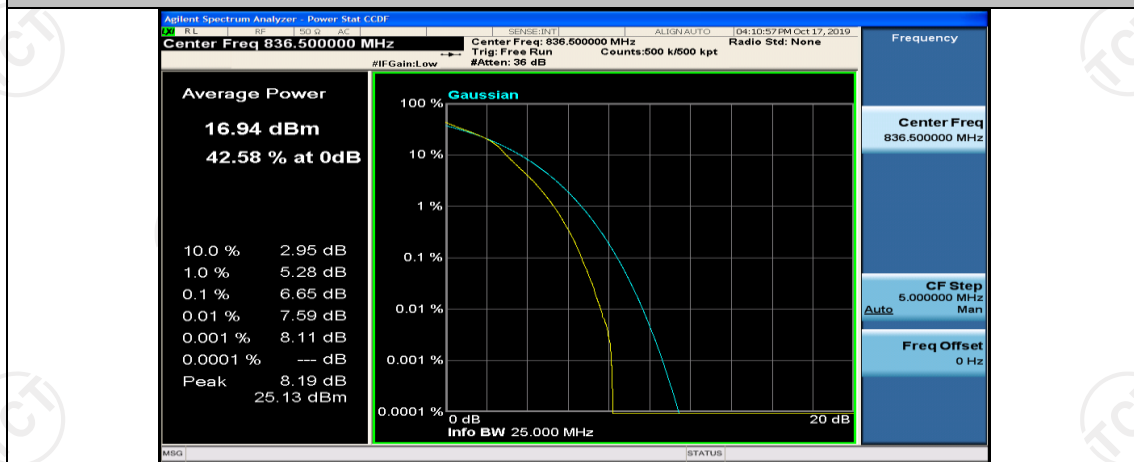


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24

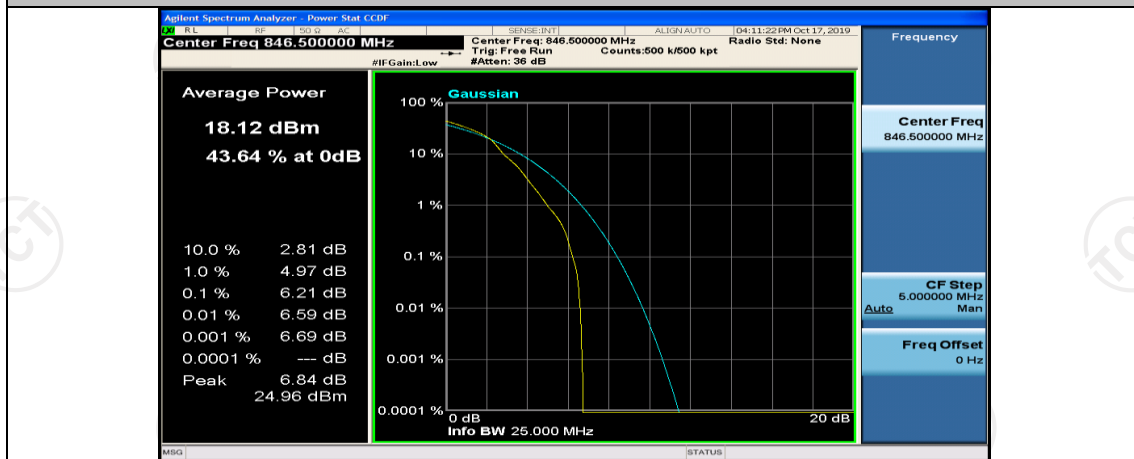




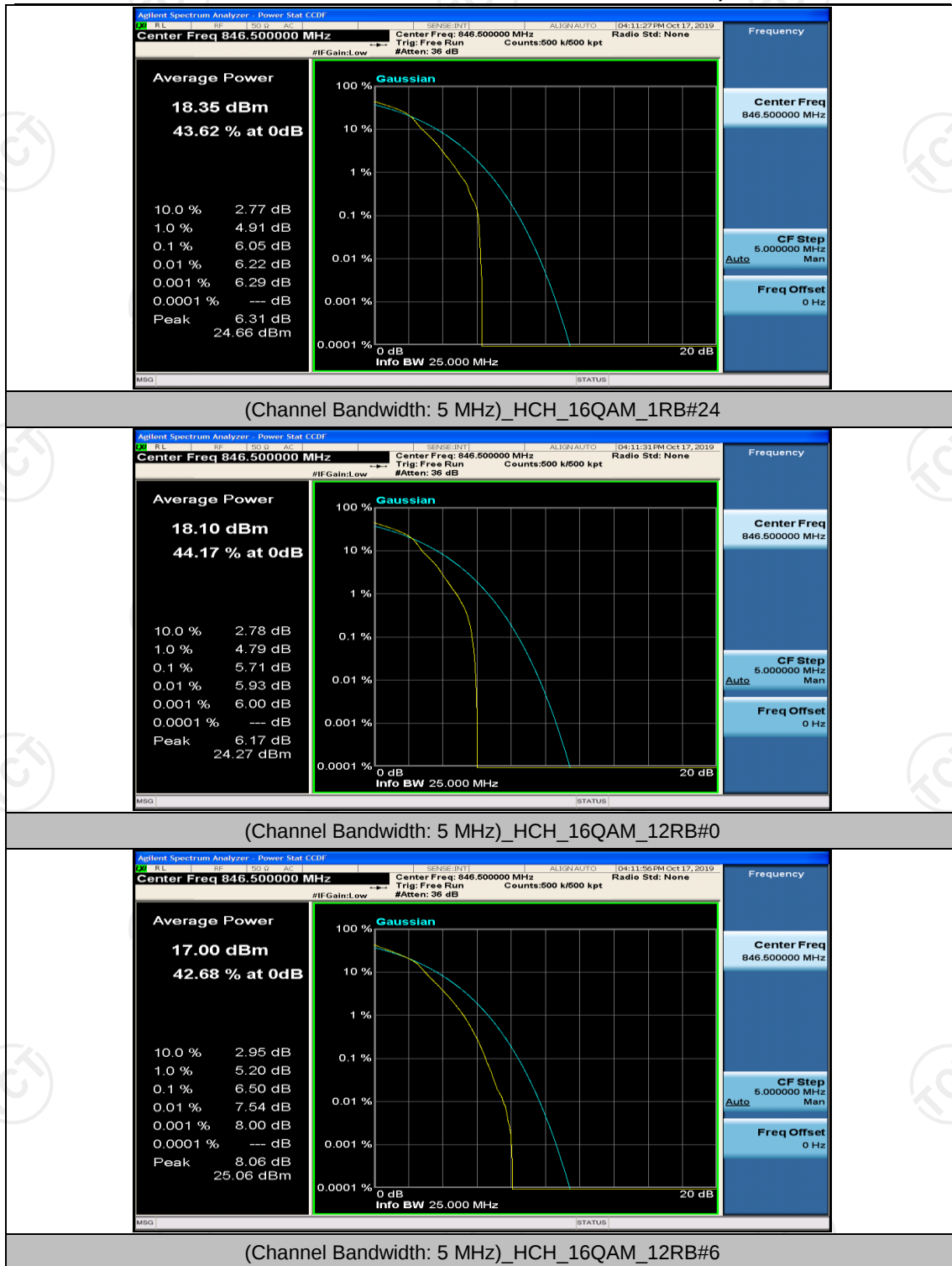
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

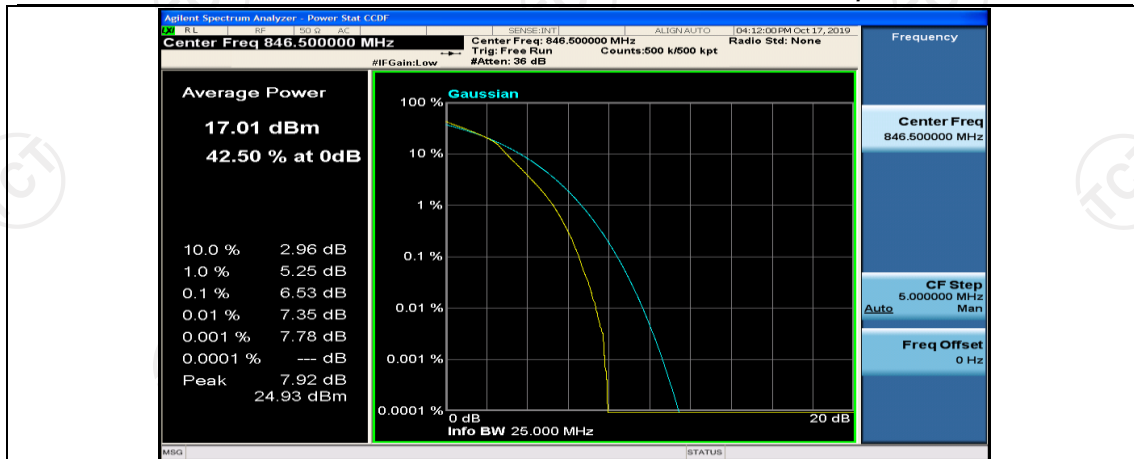


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0

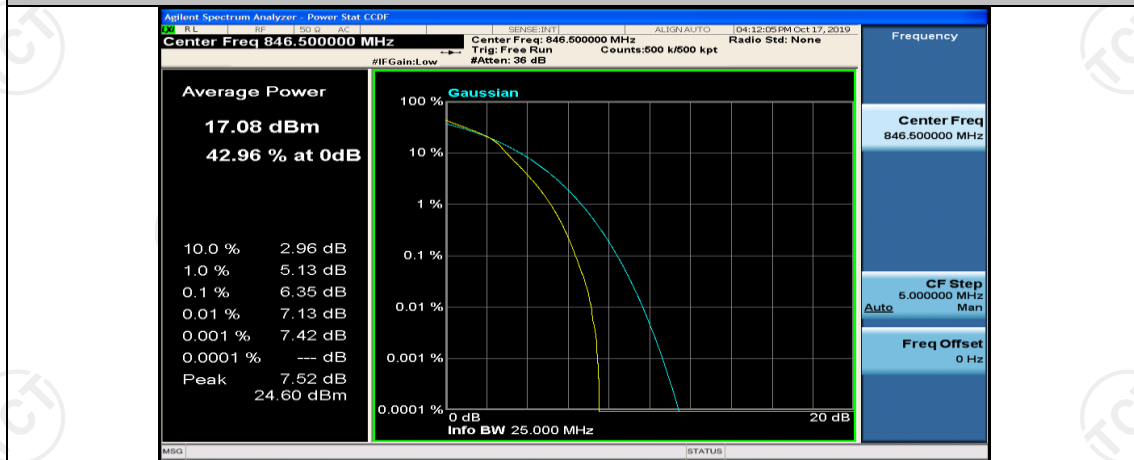


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12

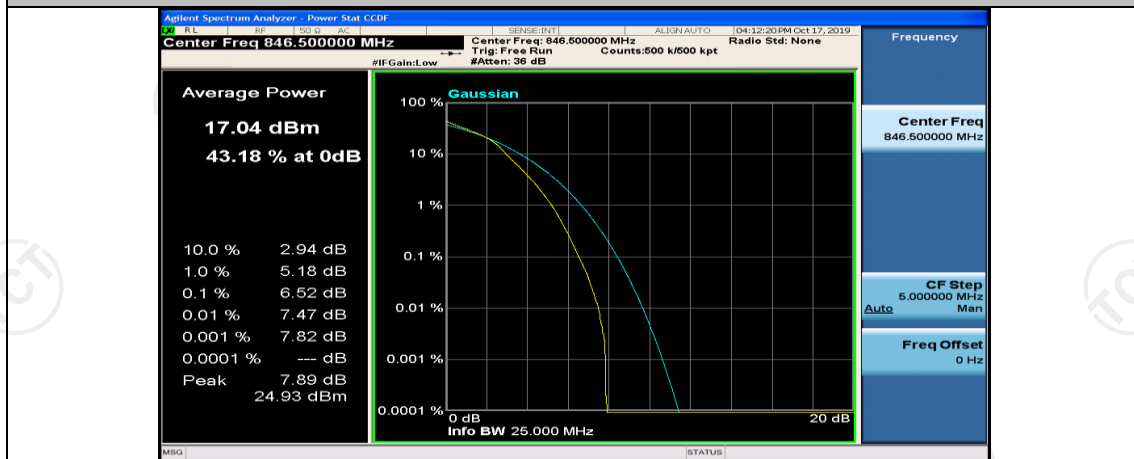




(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

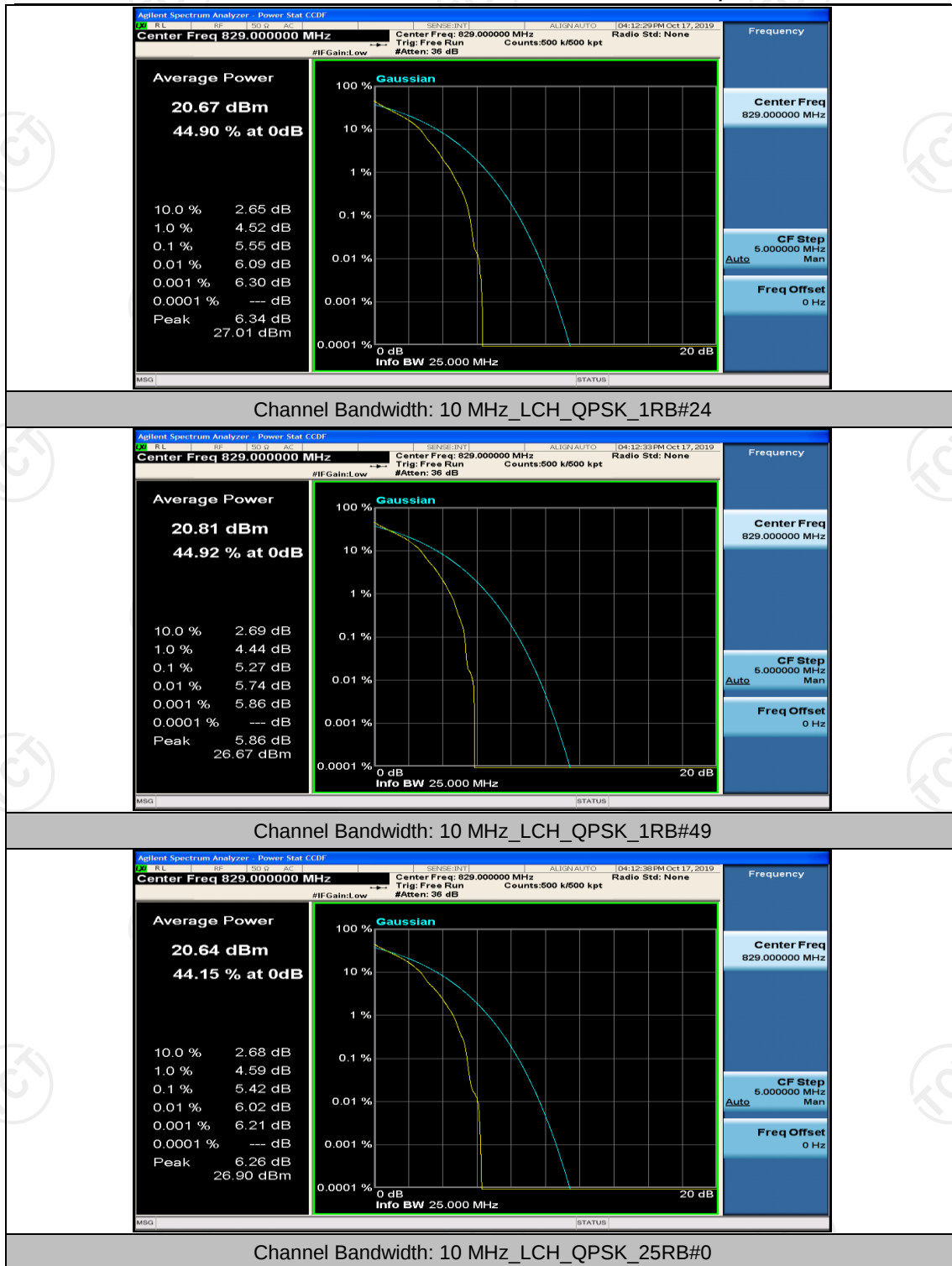


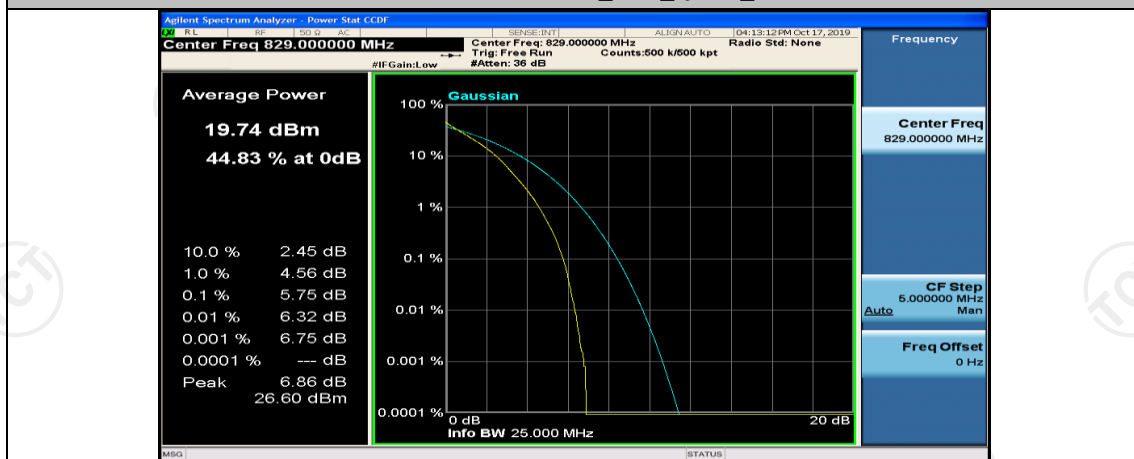
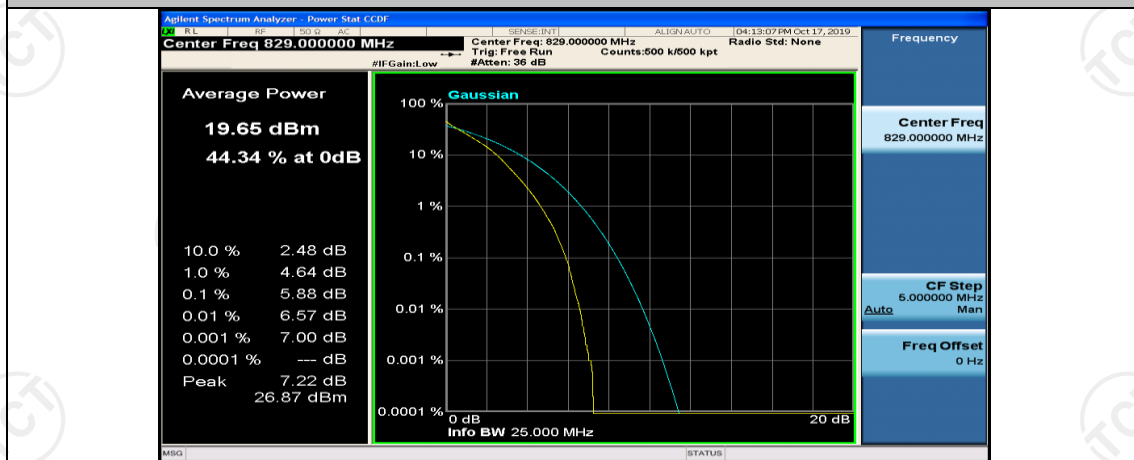
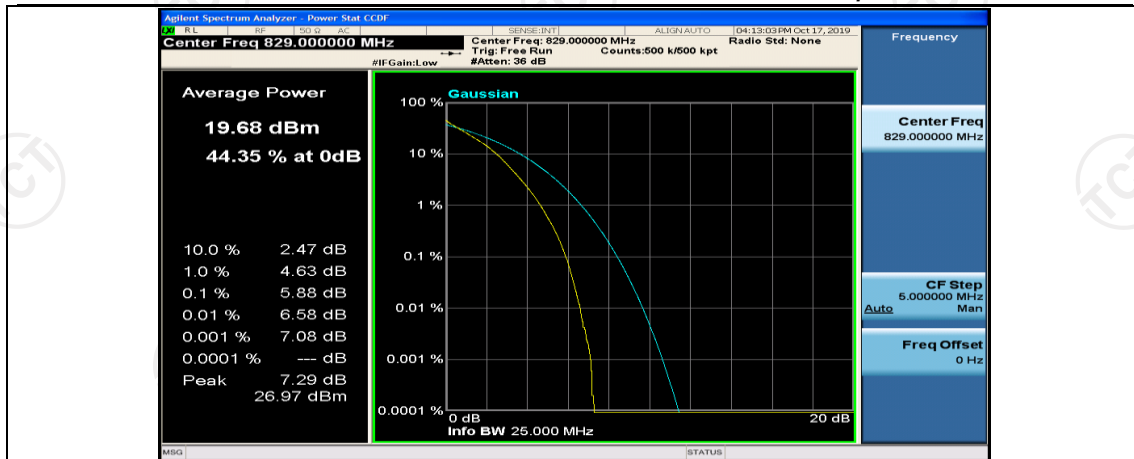
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

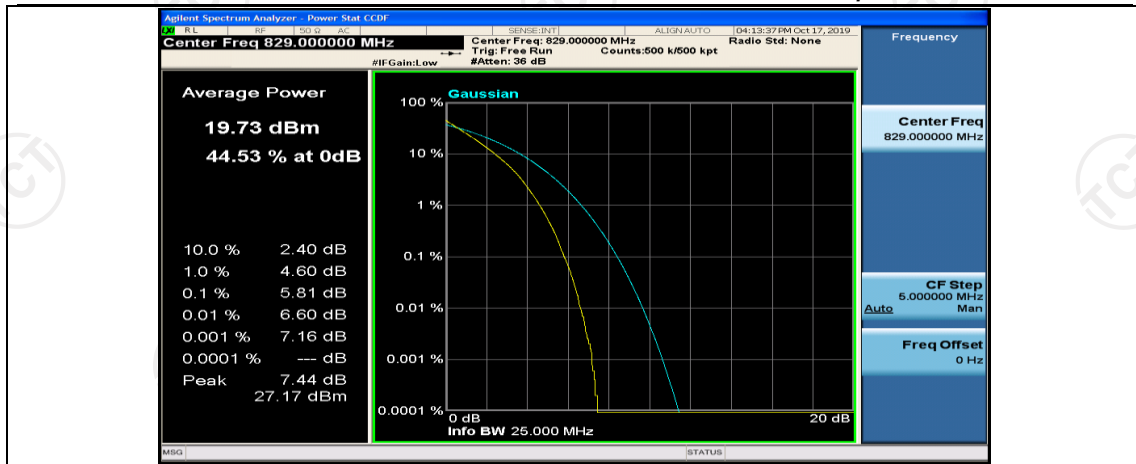


Channel Bandwidth: 10 MHz

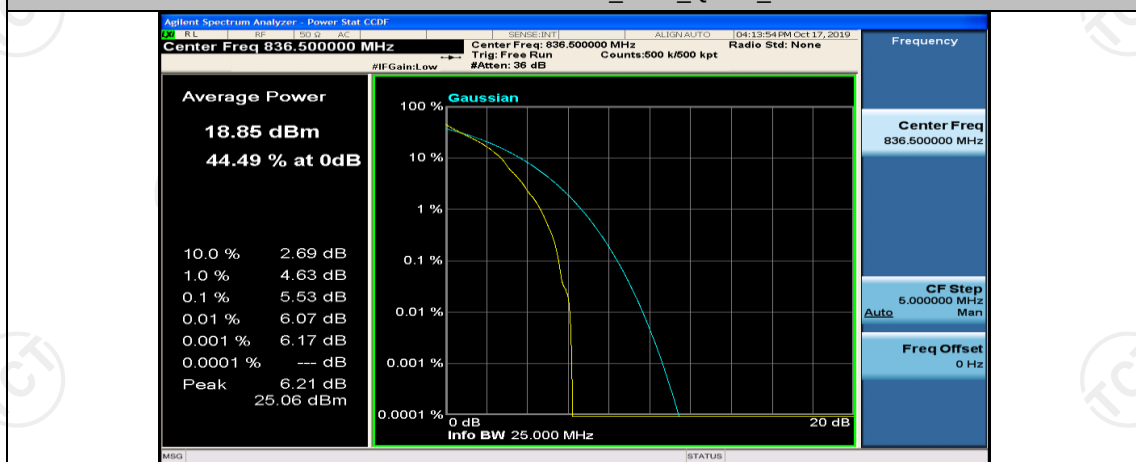
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0



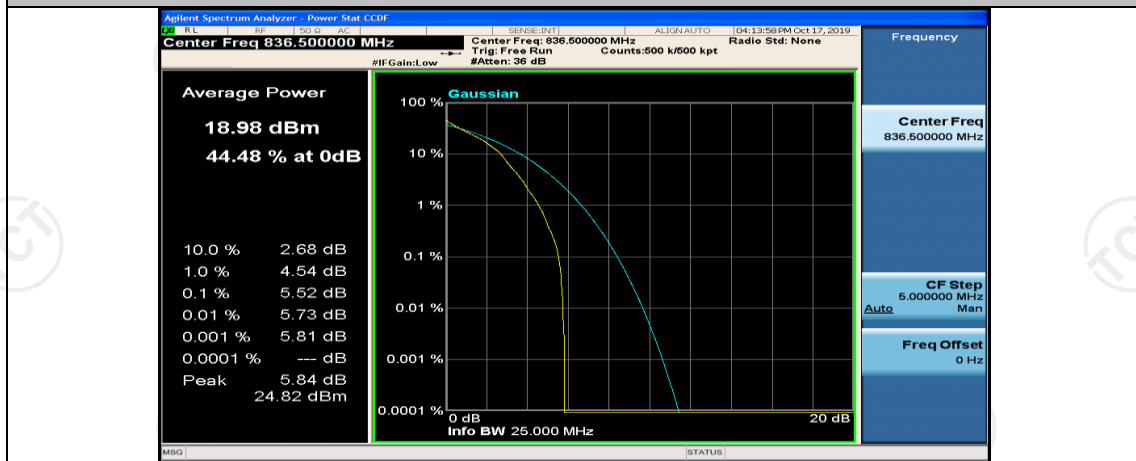




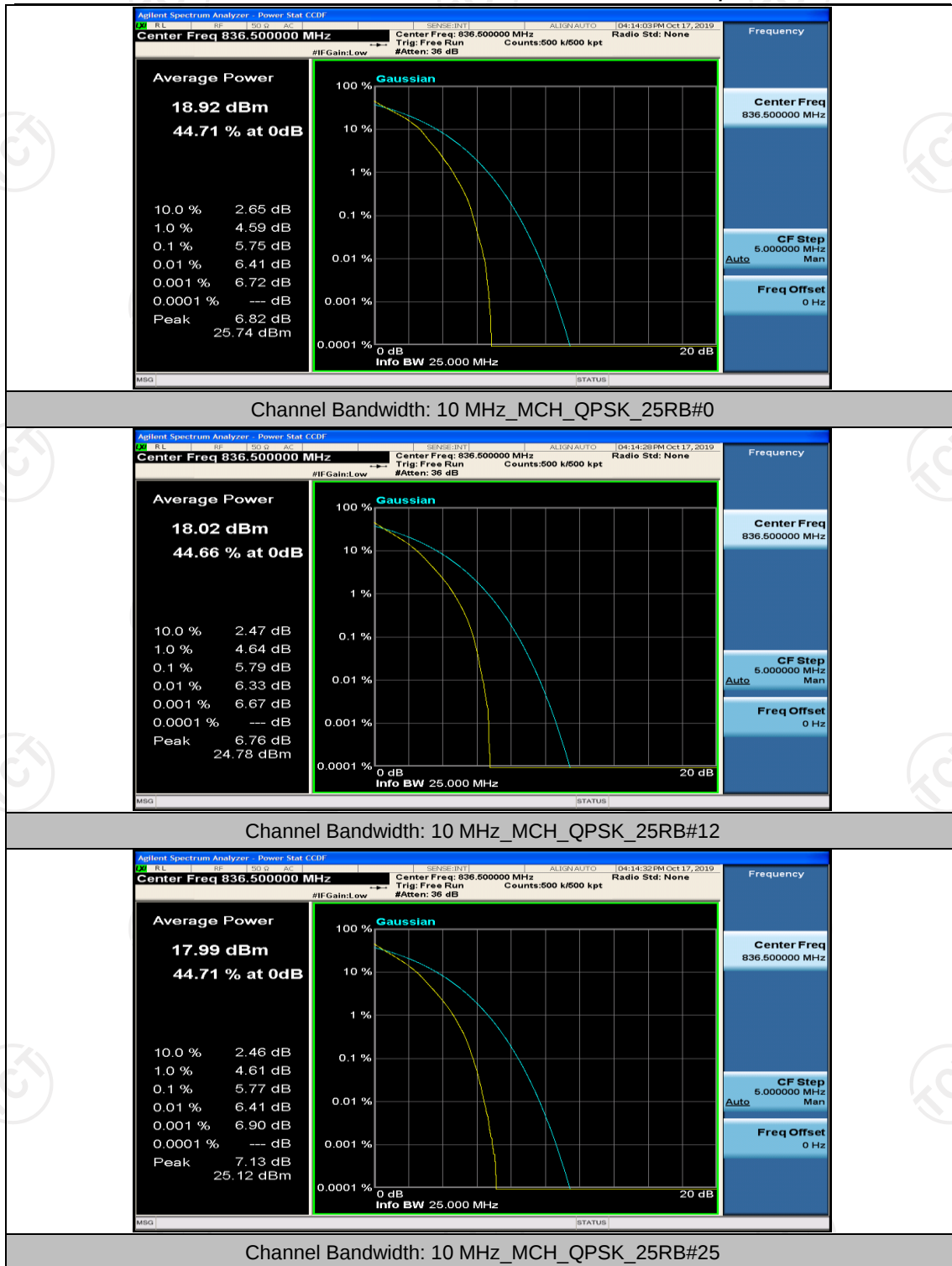
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

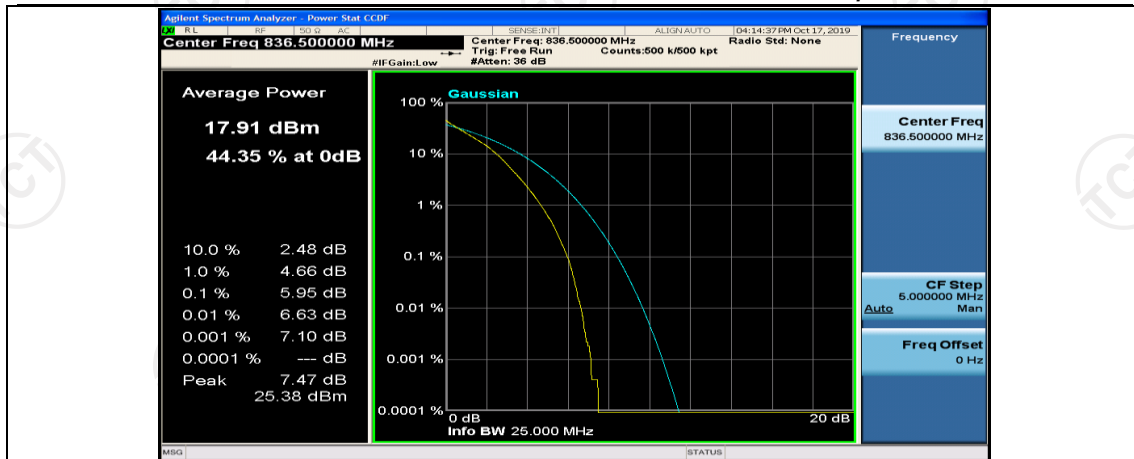


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24

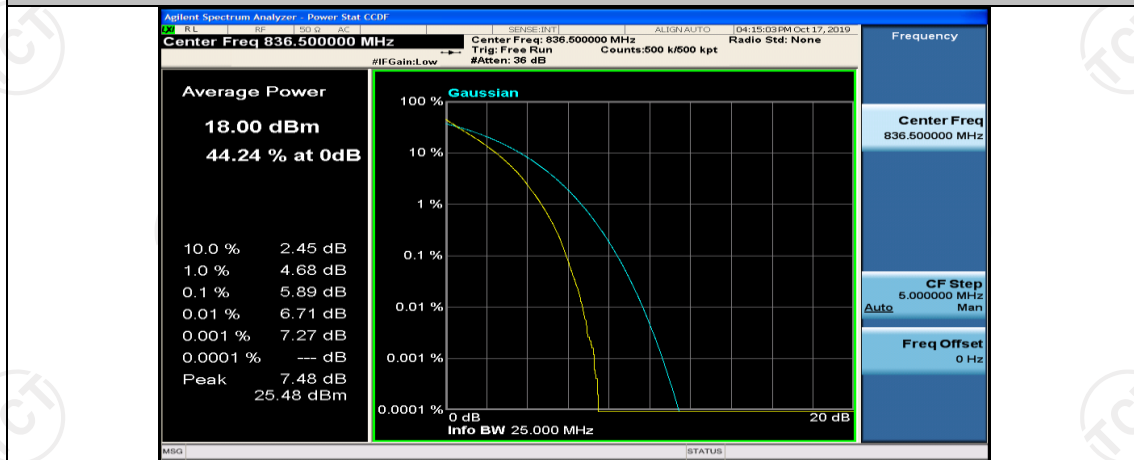


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49

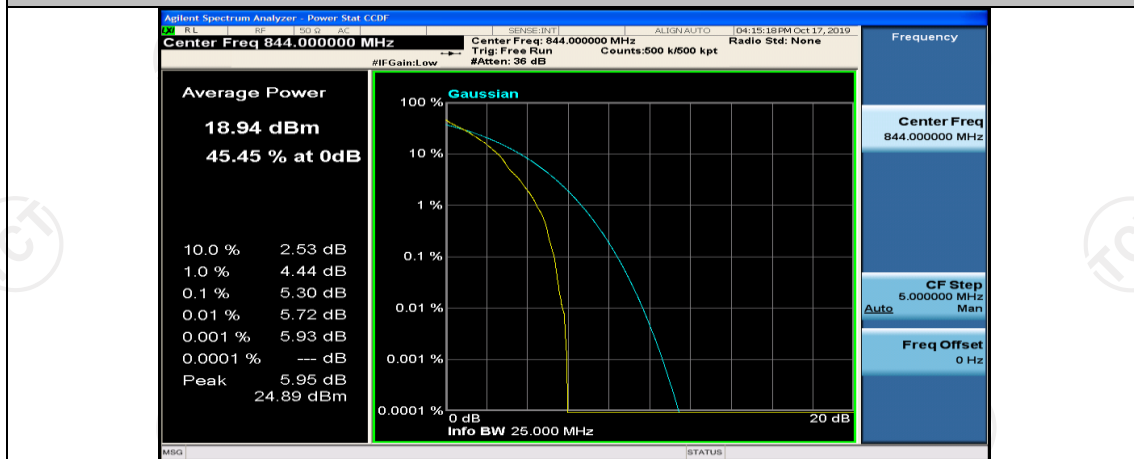




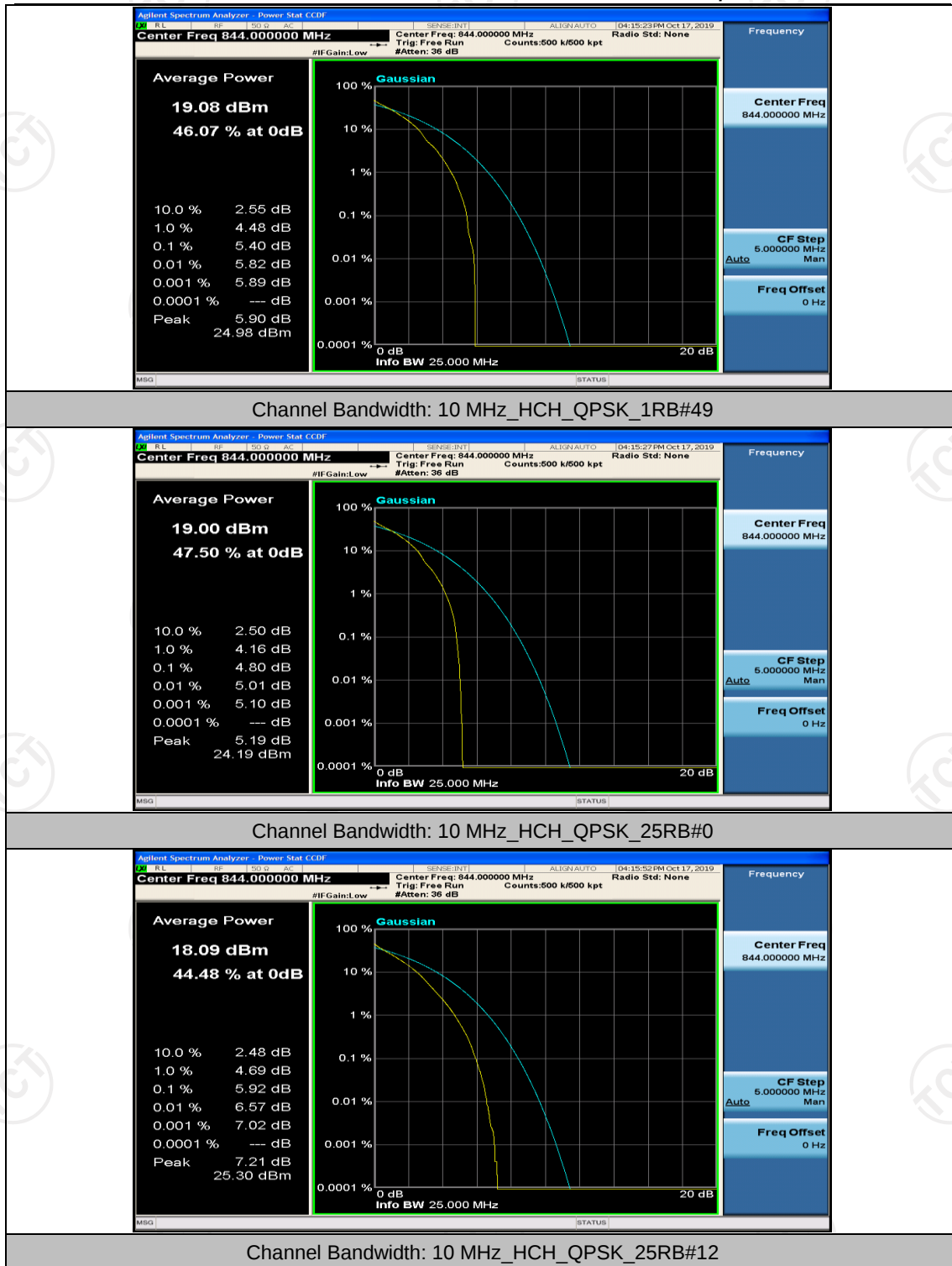
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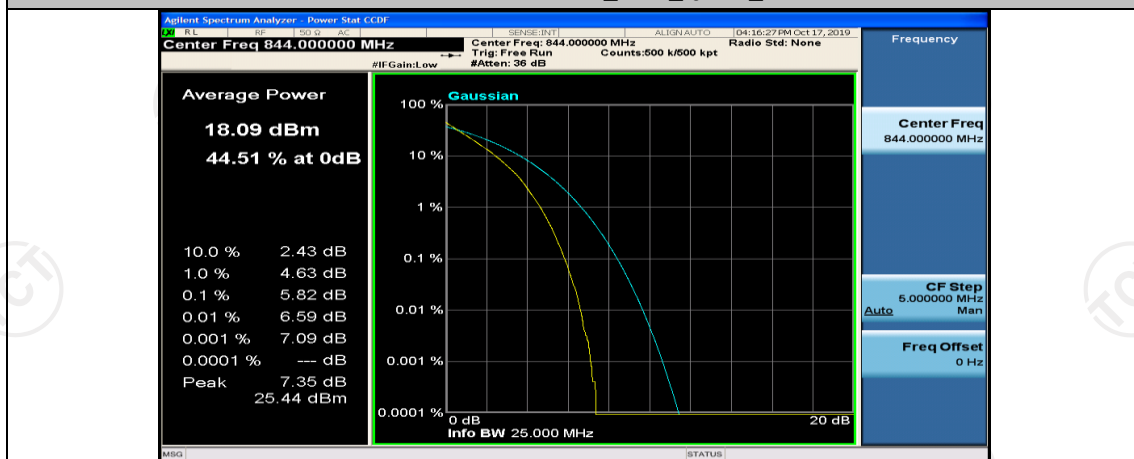
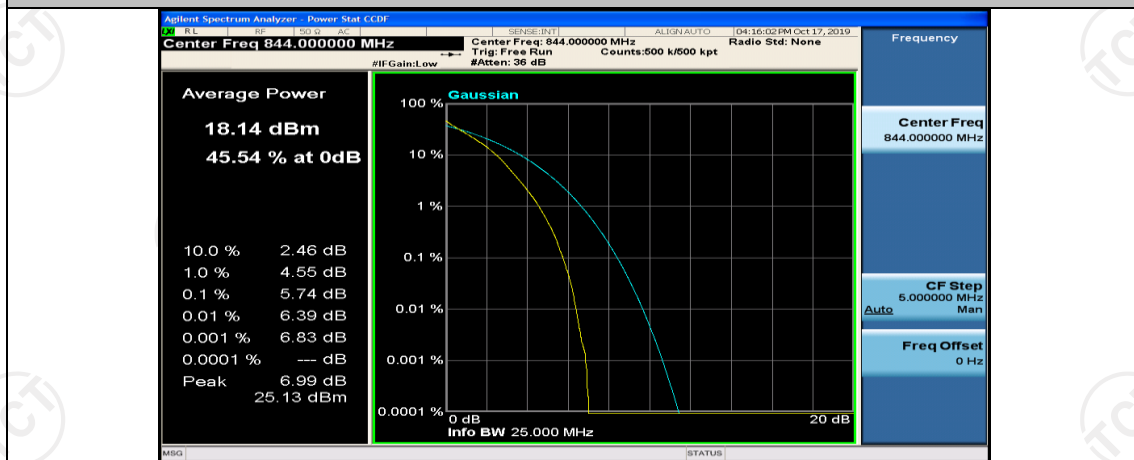
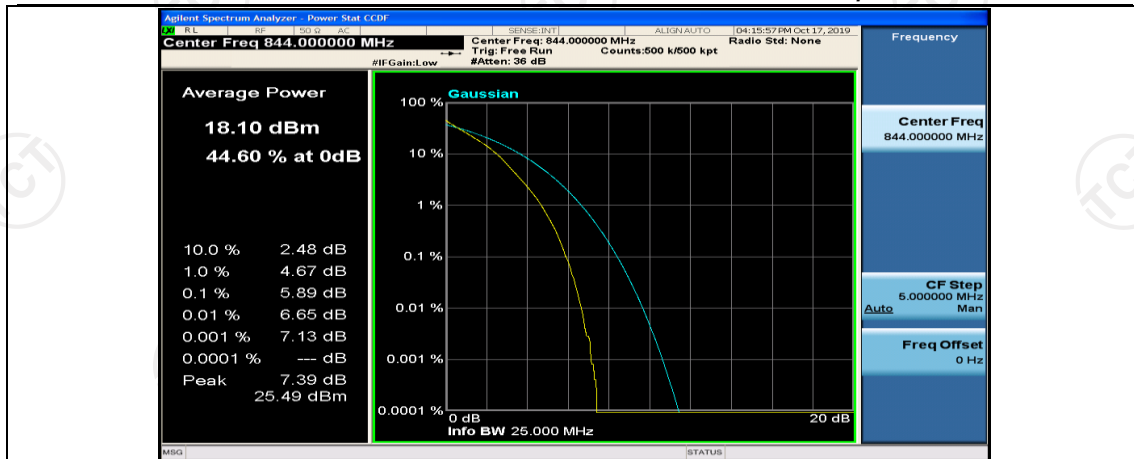


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0

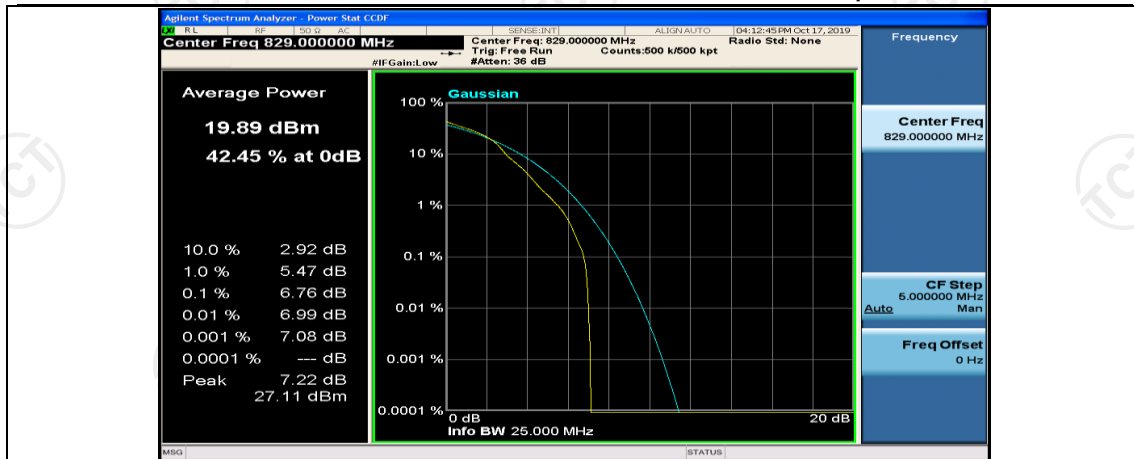


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24

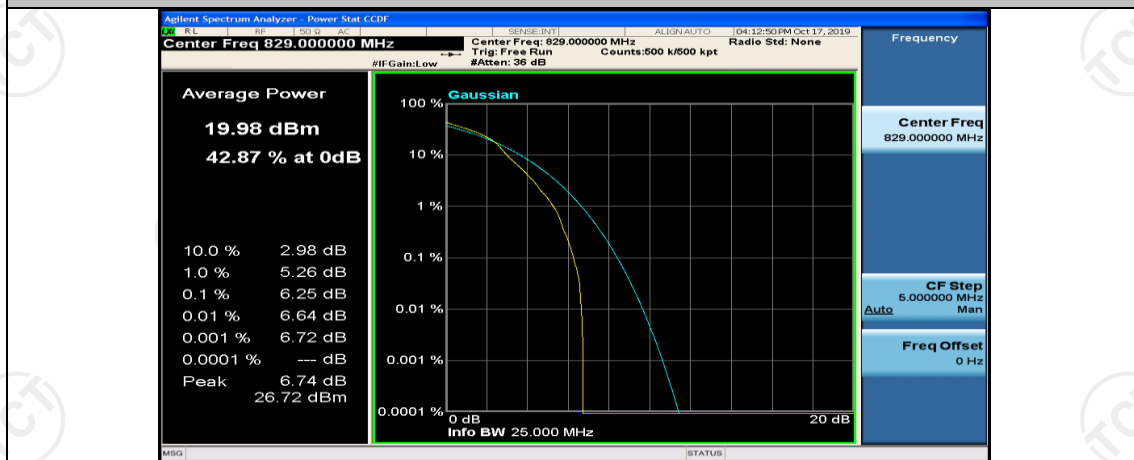




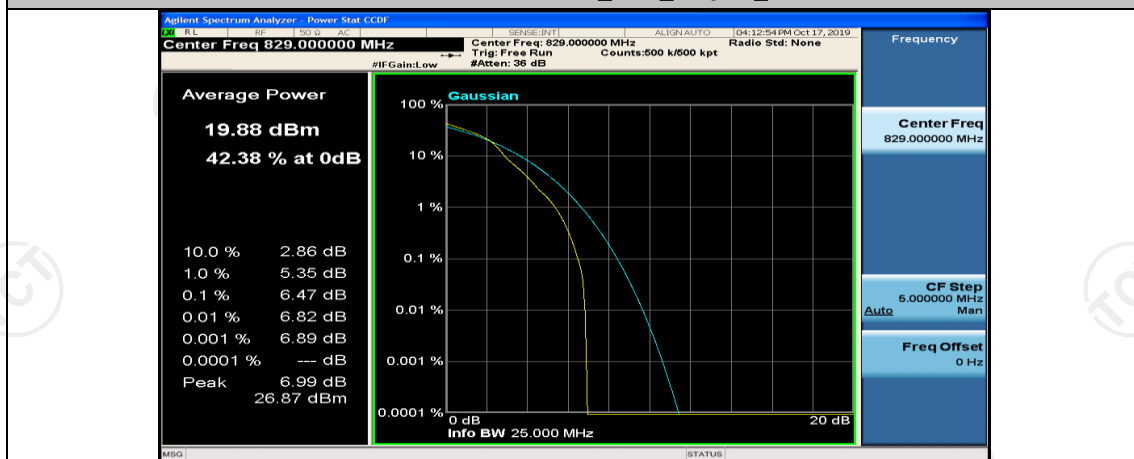
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



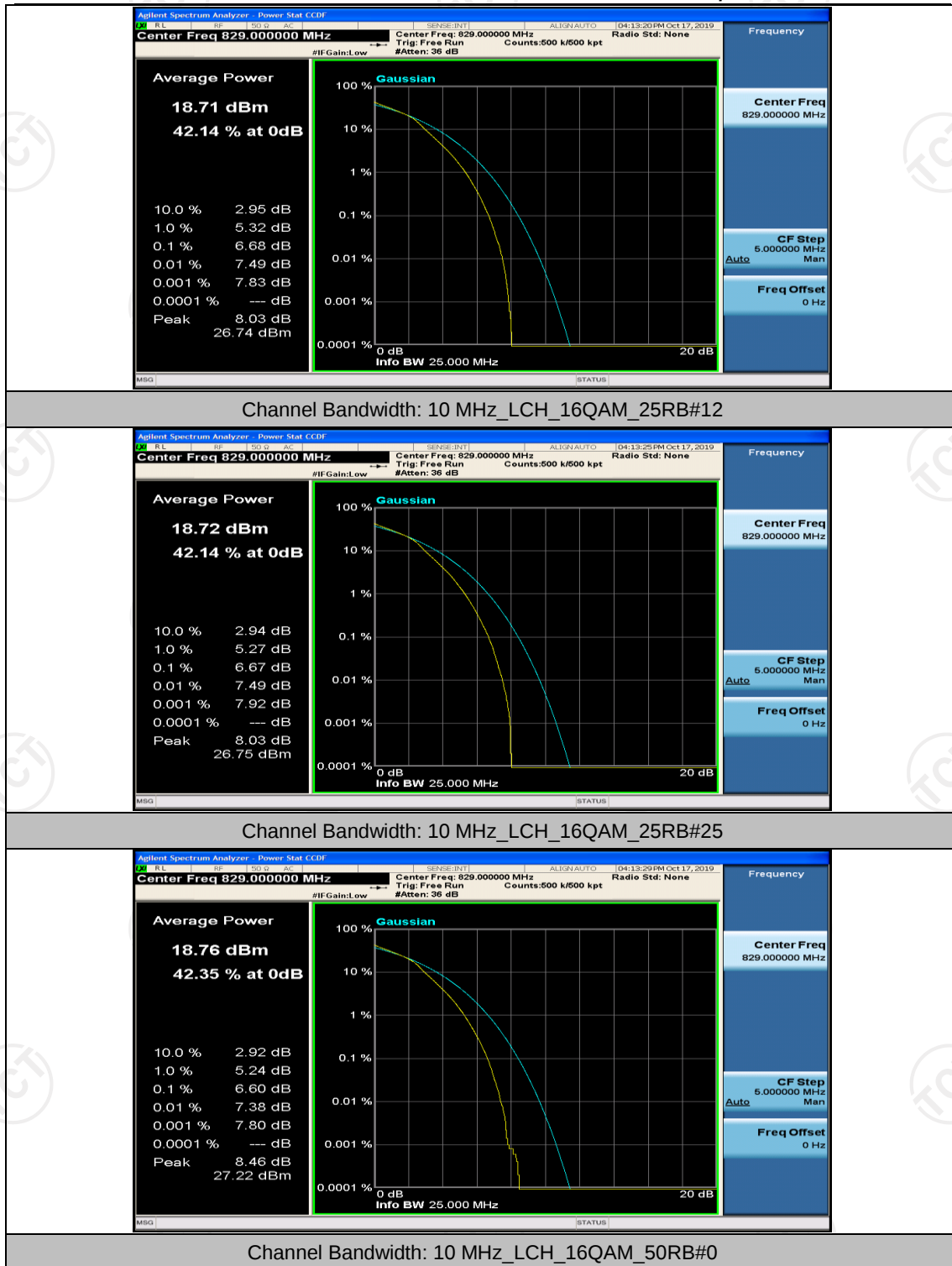
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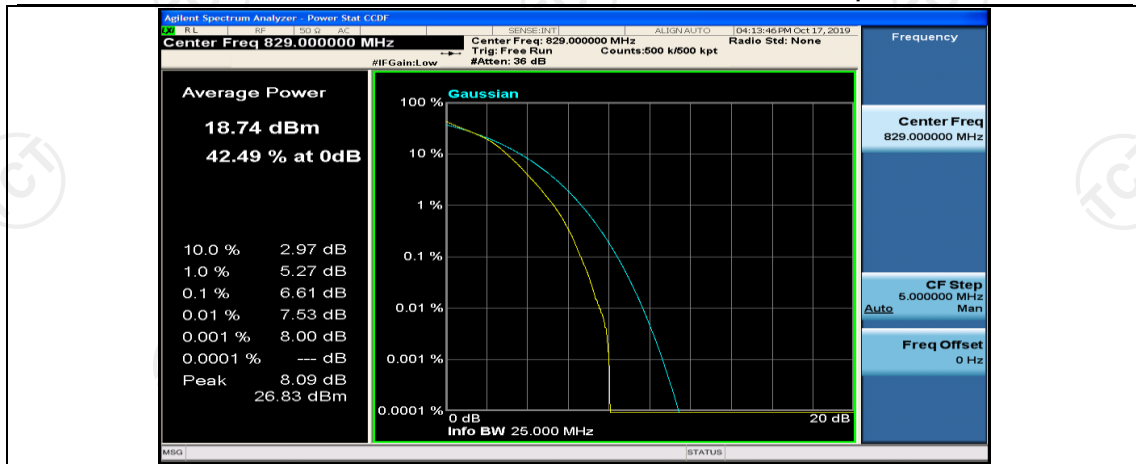


Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49

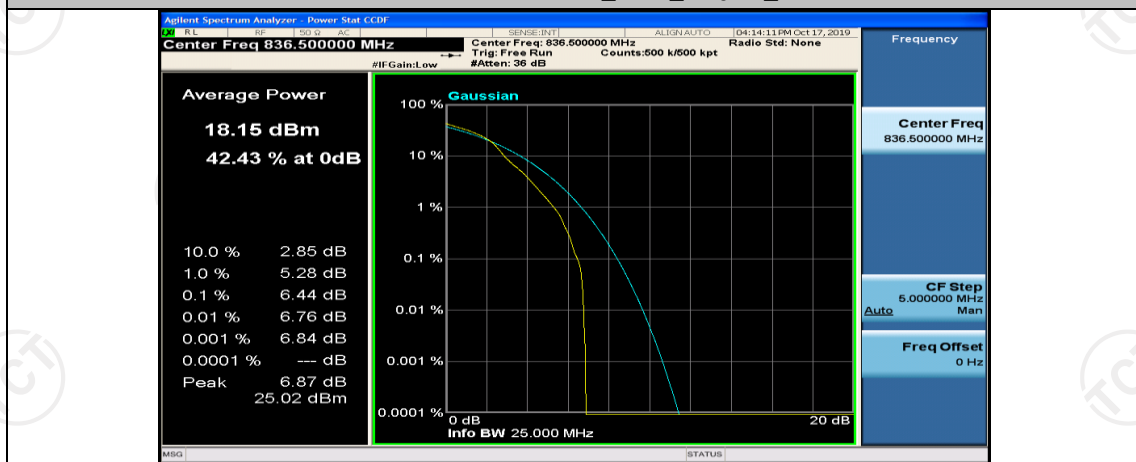


Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0

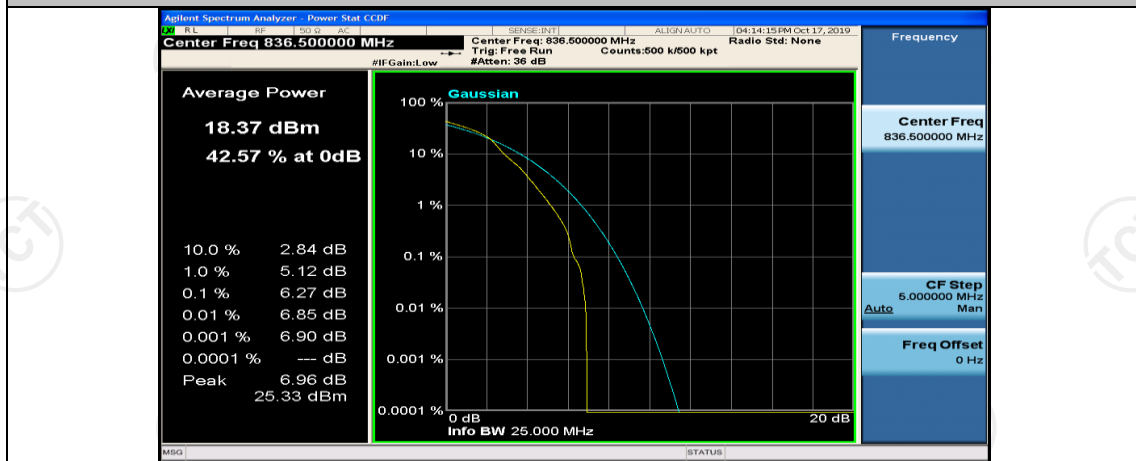




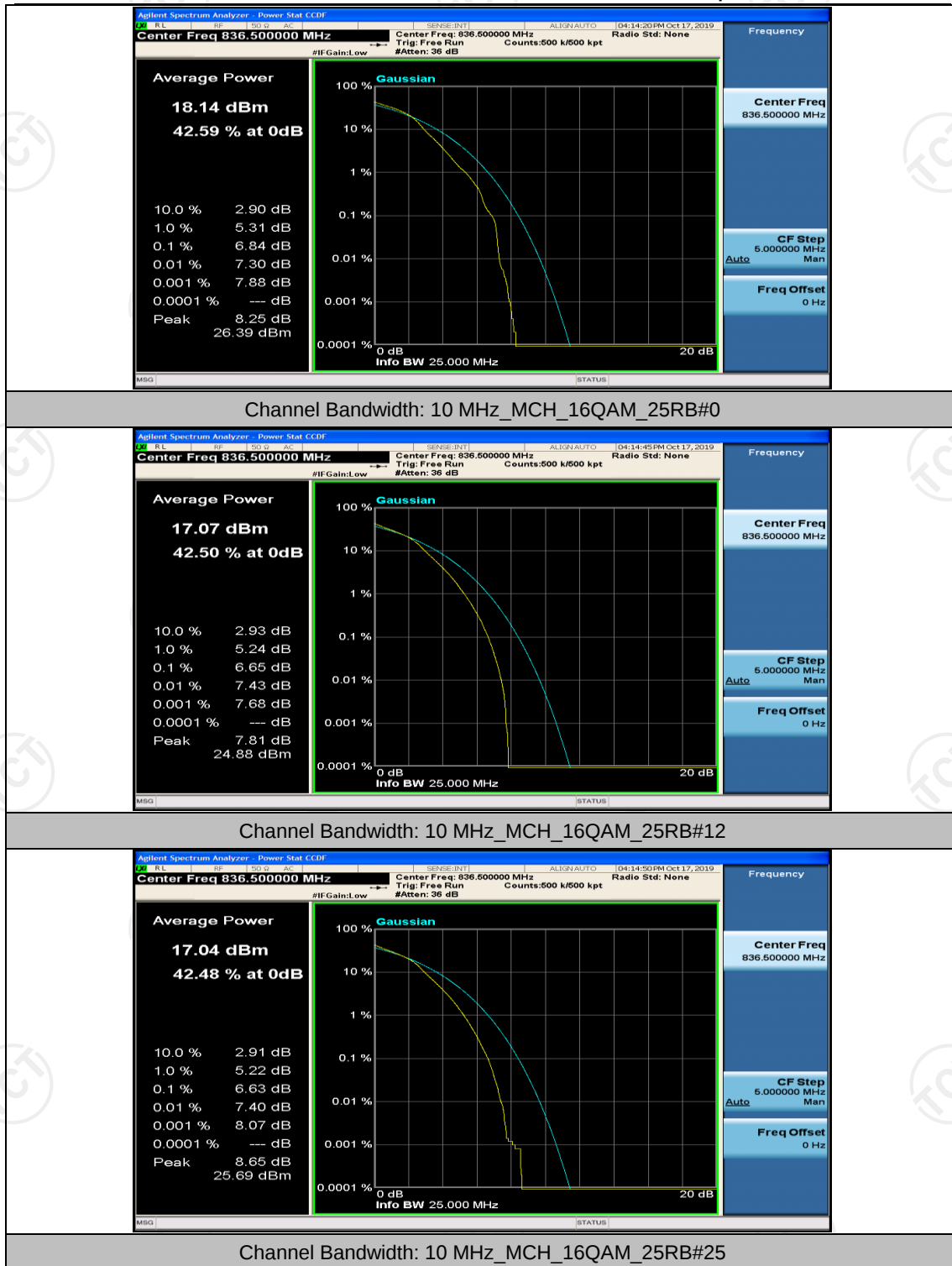
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

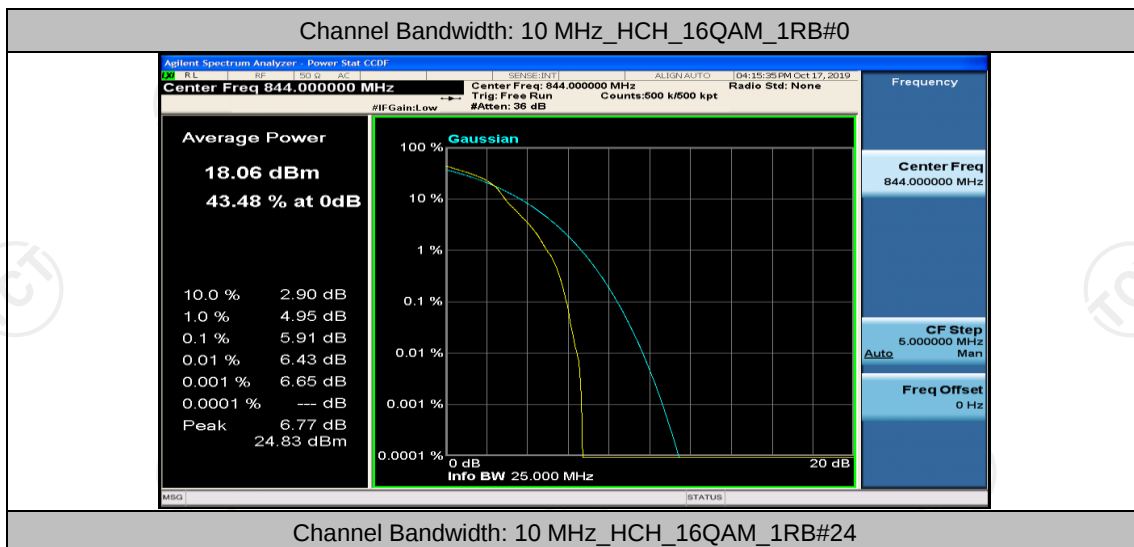
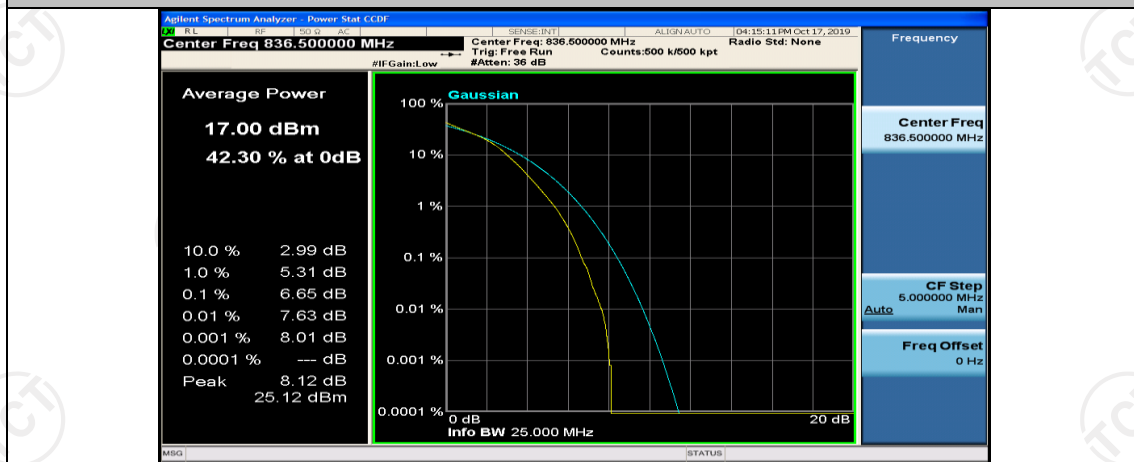
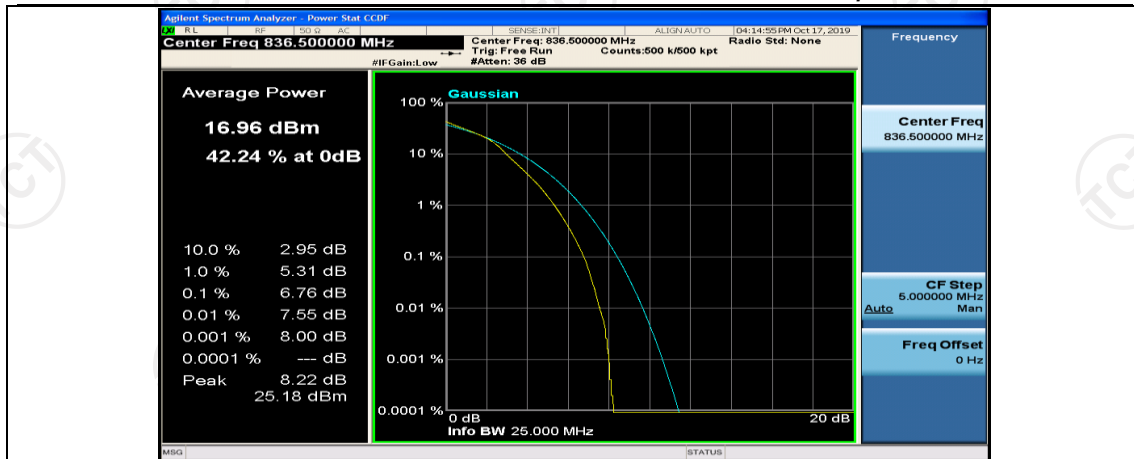


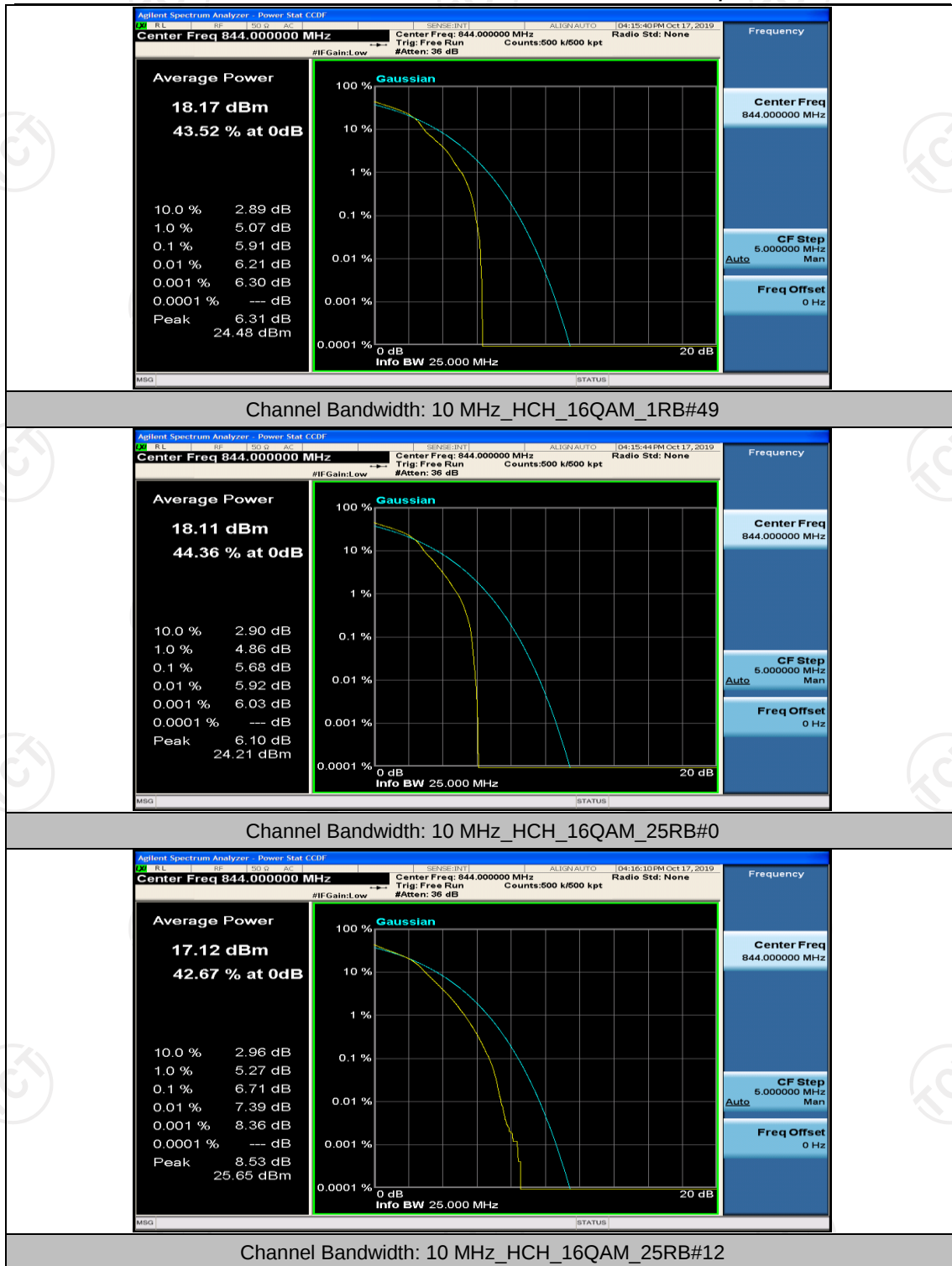
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

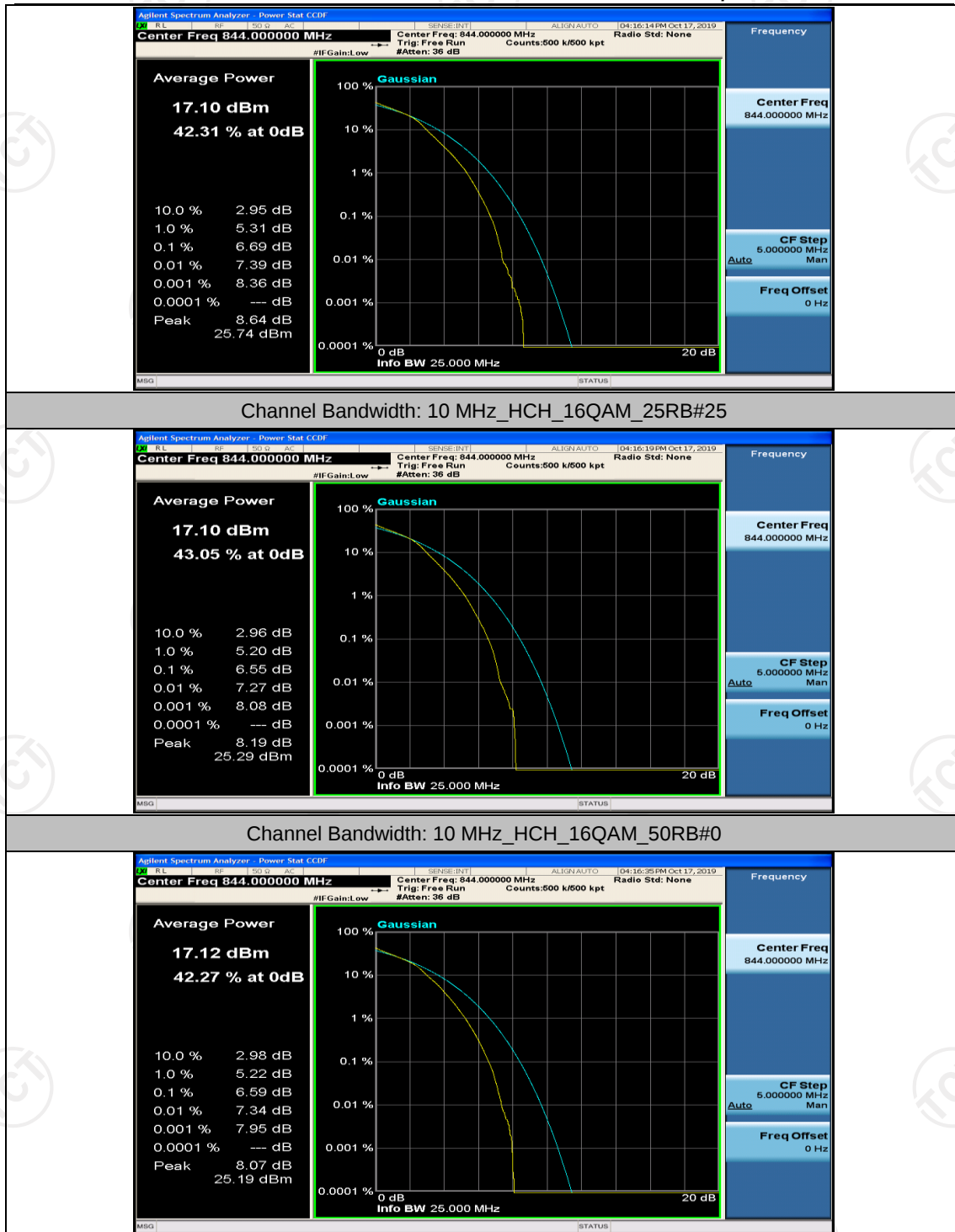


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49









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	0.22469	0.3597	PASS
		1	3	0.22046	0.3487	PASS
		1	5	0.23073	0.3671	PASS
		3	0	0.55083	0.6839	PASS
		3	2	0.55245	0.6863	PASS
		3	3	0.55149	0.7110	PASS
		6	0	1.0761	1.210	PASS
	MCH	1	0	0.22384	0.3518	PASS
		1	3	0.22420	0.3561	PASS
		1	5	0.22482	0.3492	PASS
		3	0	0.55110	0.7127	PASS
		3	2	0.55053	0.7111	PASS
		3	3	0.55141	0.6969	PASS
		6	0	1.0768	1.227	PASS
	HCH	1	0	0.22871	0.3516	PASS
		1	3	0.23039	0.3535	PASS
		1	5	0.23061	0.3515	PASS
		3	0	0.55232	0.7081	PASS
		3	2	0.55227	0.7028	PASS
		3	3	0.55251	0.7253	PASS
		6	0	1.0804	1.232	PASS
16QAM	LCH	1	0	0.23389	0.3674	PASS
		1	3	0.22899	0.3704	PASS
		1	5	0.23428	0.3570	PASS
		3	0	0.55048	0.7232	PASS
		3	2	0.55071	0.7145	PASS
		3	3	0.55284	0.7163	PASS
		6	0	1.0757	1.255	PASS
	MCH	1	0	0.22676	0.3472	PASS
		1	3	0.22774	0.3314	PASS

		1	5	0.23017	0.3624	PASS
		3	0	0.54910	0.6937	PASS
		3	2	0.55143	0.7280	PASS
		3	3	0.55248	0.7209	PASS
		6	0	1.0764	1.239	PASS
	HCH	1	0	0.23389	0.3619	PASS
		1	3	0.22879	0.3524	PASS
		1	5	0.23680	0.3674	PASS
		3	0	0.54950	0.7091	PASS
		3	2	0.54927	0.7319	PASS
		3	3	0.54996	0.7095	PASS
		6	0	1.0783	1.228	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	0.25671	0.4016	PASS
		1	7	0.25594	0.4205	PASS
		1	14	0.26172	0.3915	PASS
		8	0	1.4413	1.621	PASS
		8	4	1.4404	1.667	PASS
		8	7	1.4417	1.644	PASS
		15	0	2.6790	2.817	PASS
	MCH	1	0	0.25540	0.3890	PASS
		1	7	0.25555	0.4133	PASS
		1	14	0.25964	0.3898	PASS
		8	0	1.4393	1.652	PASS
		8	4	1.4374	1.666	PASS
		8	7	1.4396	1.635	PASS
		15	0	2.6745	2.828	PASS
	HCH	1	0	0.25829	0.4035	PASS
		1	7	0.25853	0.4239	PASS
		1	14	0.25741	0.4127	PASS
		8	0	1.4433	1.640	PASS
		8	4	1.4416	1.664	PASS
		8	7	1.4437	1.646	PASS
		15	0	2.6849	2.829	PASS

16QAM	LCH	1	0	0.26258	0.3811	PASS
		1	7	0.26641	0.4195	PASS
		1	14	0.26375	0.3800	PASS
		8	0	1.4470	1.635	PASS
		8	4	1.4487	1.663	PASS
		8	7	1.4459	1.630	PASS
		15	0	2.6748	2.857	PASS
	MCH	1	0	0.26481	0.3922	PASS
		1	7	0.27379	0.4295	PASS
		1	14	0.26112	0.3862	PASS
		8	0	1.4471	1.650	PASS
		8	4	1.4481	1.630	PASS
		8	7	1.4478	1.650	PASS
		15	0	2.6778	2.832	PASS
	HCH	1	0	0.26378	0.3570	PASS
		1	7	0.26186	0.3930	PASS
		1	14	0.25571	0.3658	PASS
		8	0	1.4469	1.621	PASS
		8	4	1.4449	1.656	PASS
		8	7	1.4458	1.630	PASS
		15	0	2.6835	2.824	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	0.34122	0.5598	PASS
		1	12	0.34611	0.6040	PASS
		1	24	0.34987	0.5591	PASS
		12	0	2.1774	2.610	PASS
		12	6	2.1816	2.662	PASS
		12	13	2.1822	2.609	PASS
		25	0	4.4779	4.869	PASS
	MCH	1	0	0.33648	0.5486	PASS
		1	12	0.34870	0.6222	PASS
		1	24	0.35671	0.5691	PASS
		12	0	2.1817	2.630	PASS
		12	6	2.1805	2.604	PASS

		12	13	2.1842	2.645	PASS
		25	0	4.4712	4.965	PASS
	HCH	1	0	0.34274	0.5941	PASS
		1	12	0.34583	0.5634	PASS
		1	24	0.33506	0.5520	PASS
		12	0	2.1766	2.591	PASS
		12	6	2.1732	2.546	PASS
		12	13	2.1796	2.565	PASS
		25	0	4.4758	4.875	PASS
16QAM	LCH	1	0	0.35596	0.5788	PASS
		1	12	0.37885	0.6031	PASS
		1	24	0.36923	0.5933	PASS
		12	0	2.1779	2.604	PASS
		12	6	2.1735	2.524	PASS
		12	13	2.1722	2.663	PASS
		25	0	4.4791	4.895	PASS
	MCH	1	0	0.36156	0.5676	PASS
		1	12	0.38683	0.5564	PASS
		1	24	0.35984	0.5712	PASS
		12	0	2.1777	2.537	PASS
		12	6	2.1836	2.568	PASS
		12	13	2.1807	2.574	PASS
		25	0	4.4776	4.877	PASS
	HCH	1	0	0.33003	0.6021	PASS
		1	12	0.34563	0.5663	PASS
		1	24	0.32763	0.5660	PASS
		12	0	2.1710	2.540	PASS
		12	6	2.1701	2.547	PASS
		12	13	2.1681	2.581	PASS
		25	0	4.4712	4.921	PASS

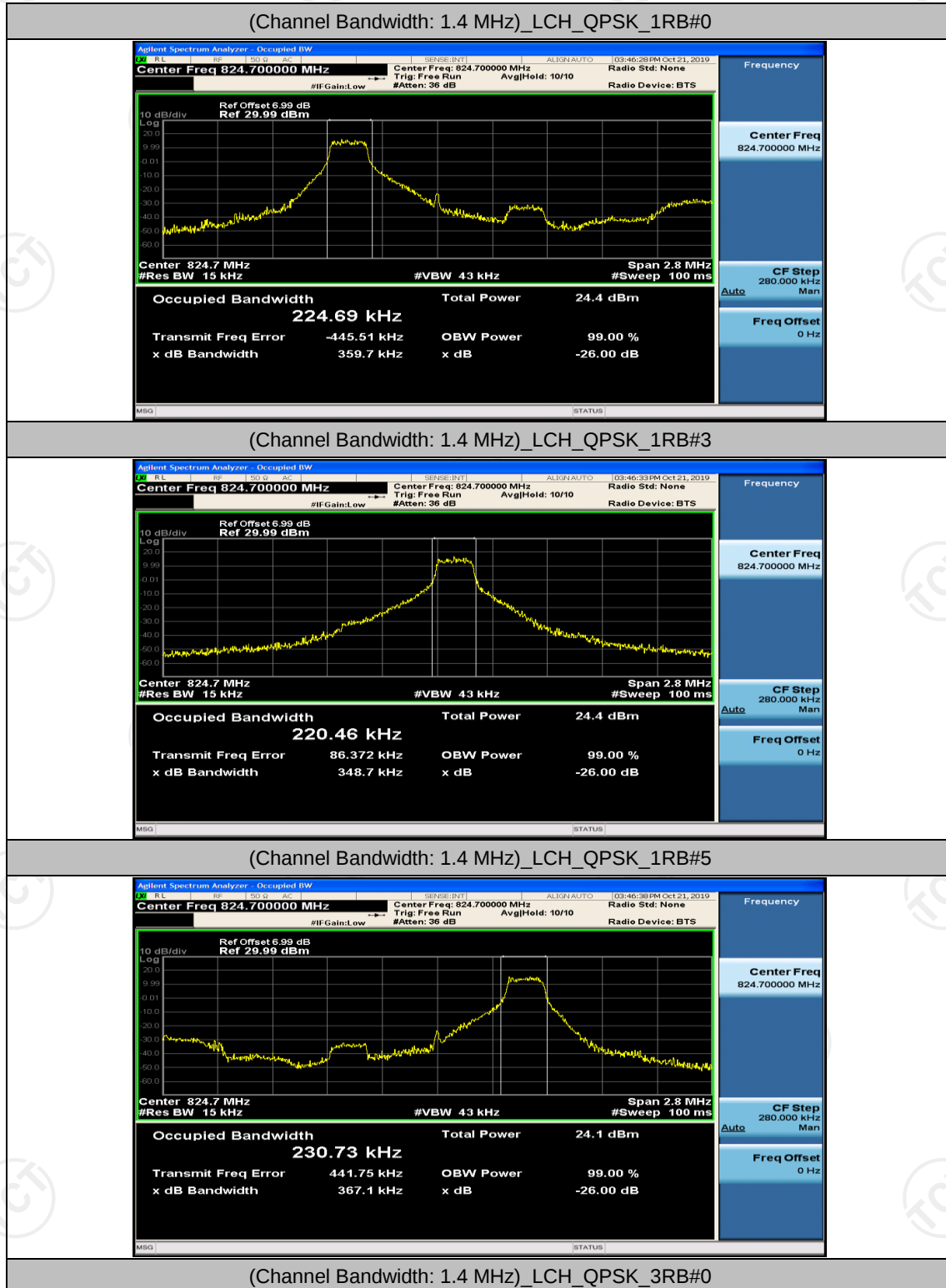
Channel Bandwidth: 10 MHz

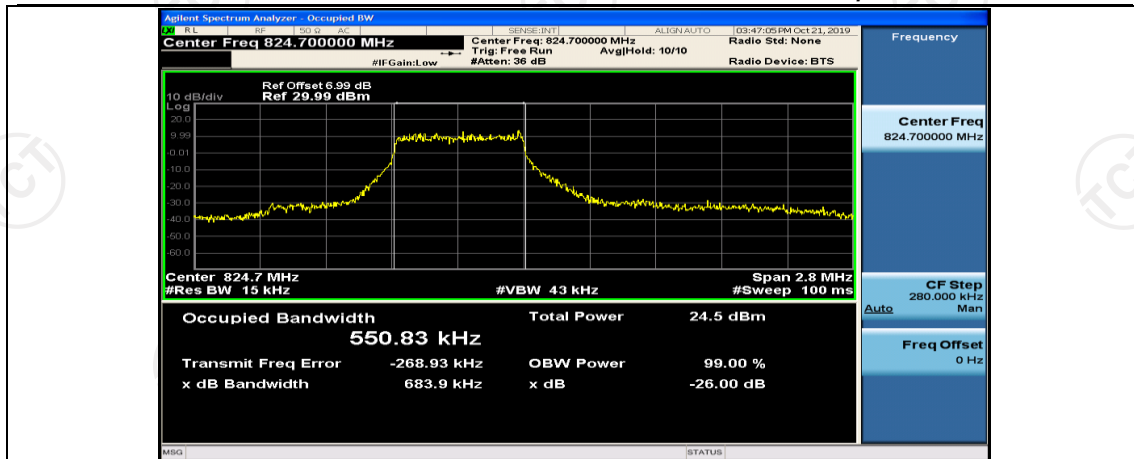
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.43522	0.6625	PASS
		1	25	0.43700	0.6682	PASS
		1	49	0.42247	0.6488	PASS
		25	0	4.5204	5.032	PASS
		25	12	4.5230	5.065	PASS

		25	25	4.5054	5.003	PASS
		50	0	8.9448	9.533	PASS
	MCH	1	0	0.44126	0.6761	PASS
		1	25	0.45540	0.7065	PASS
		1	49	0.42332	0.6559	PASS
		25	0	4.5143	5.033	PASS
		25	12	4.5101	4.949	PASS
		25	25	4.5138	5.058	PASS
		50	0	8.9704	9.566	PASS
		1	0	0.43098	0.7291	PASS
	HCH	1	25	0.45061	0.7082	PASS
		1	49	0.42355	0.6489	PASS
		25	0	4.5193	5.067	PASS
		25	12	4.5120	5.070	PASS
		25	25	4.5098	5.009	PASS
		50	0	8.9571	9.503	PASS
16QAM	LCH	1	0	0.43434	0.6469	PASS
		1	25	0.44693	0.6832	PASS
		1	49	0.44267	0.6496	PASS
		25	0	4.5135	5.064	PASS
		25	12	4.5028	5.004	PASS
		25	25	4.5160	4.969	PASS
		50	0	8.9296	9.514	PASS
	MCH	1	0	0.43031	0.7005	PASS
		1	25	0.44282	0.6769	PASS
		1	49	0.45510	0.6931	PASS
		25	0	4.5134	5.022	PASS
		25	12	4.5044	5.011	PASS
		25	25	4.5162	5.067	PASS
		50	0	8.9355	9.462	PASS
	HCH	1	0	0.44878	0.6750	PASS
		1	25	0.45420	0.6672	PASS
		1	49	0.45460	0.6424	PASS
		25	0	4.5113	5.070	PASS
		25	12	4.5086	5.058	PASS
		25	25	4.5126	5.040	PASS
		50	0	8.9562	9.545	PASS

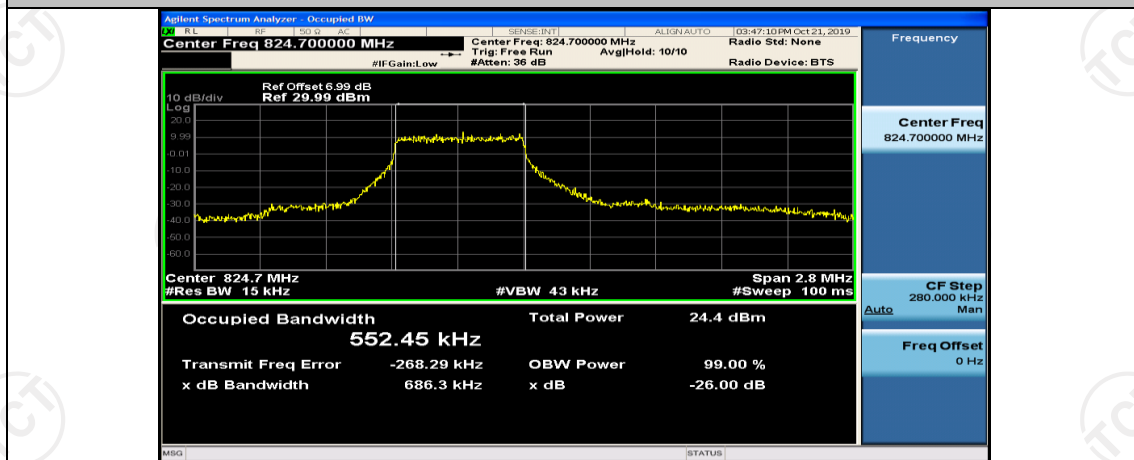
Test Graphs

Channel Bandwidth: 1.4 MHz

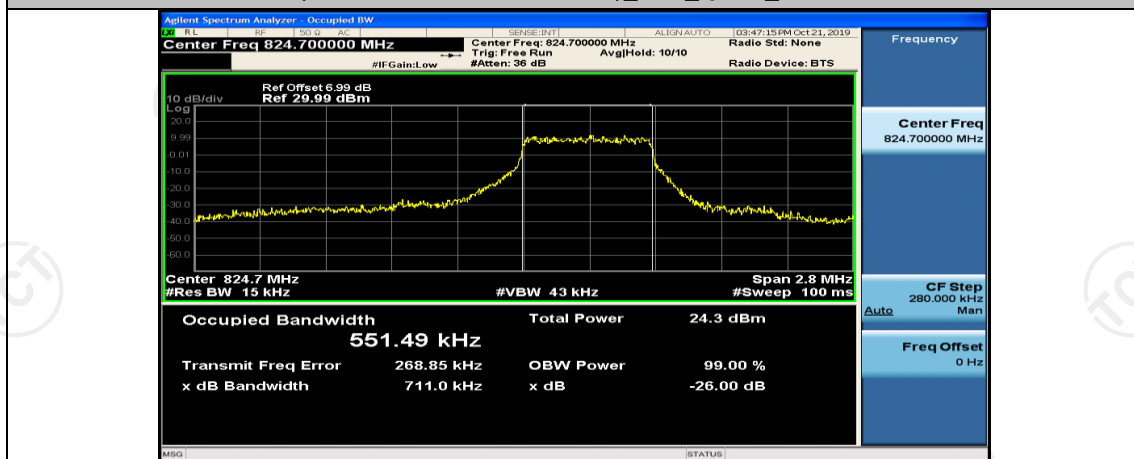




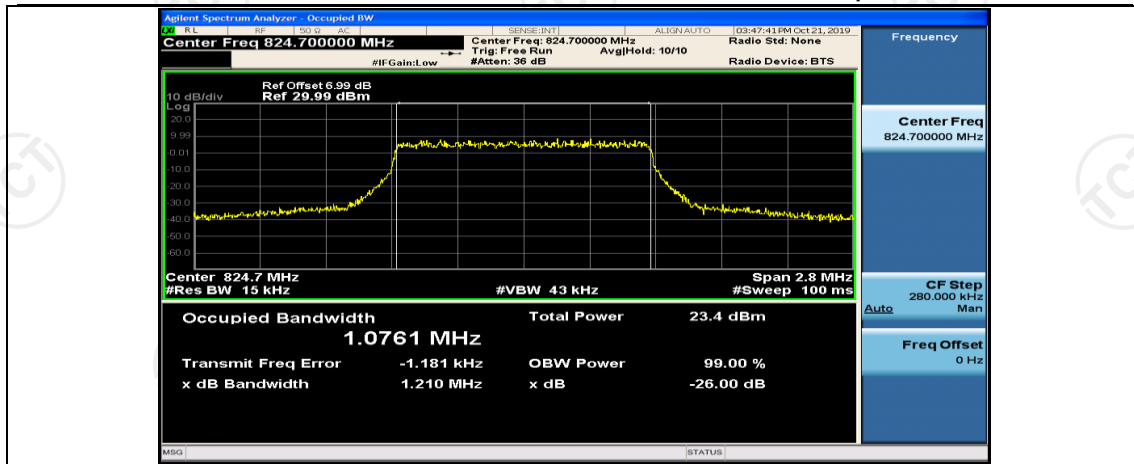
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



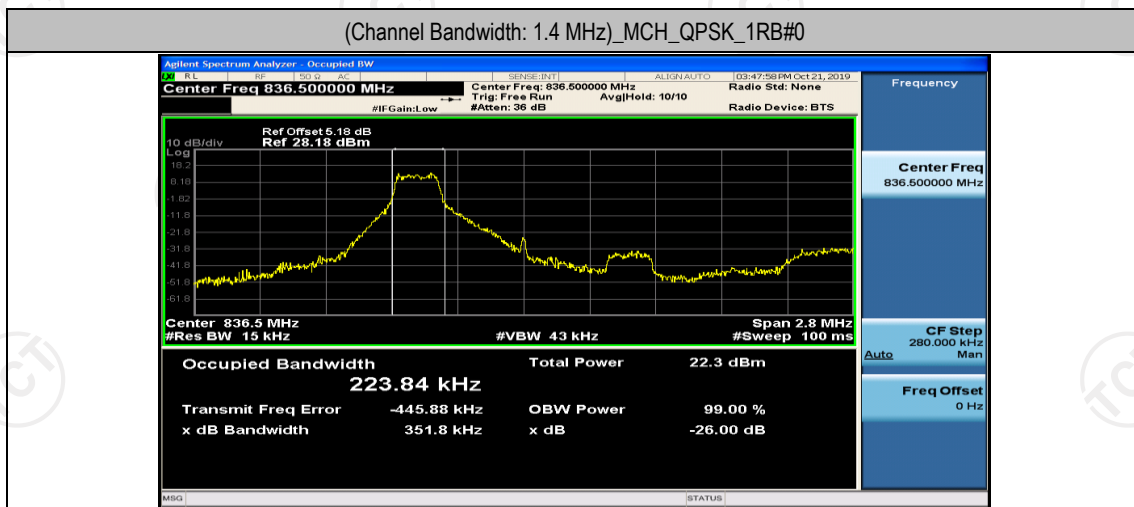
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



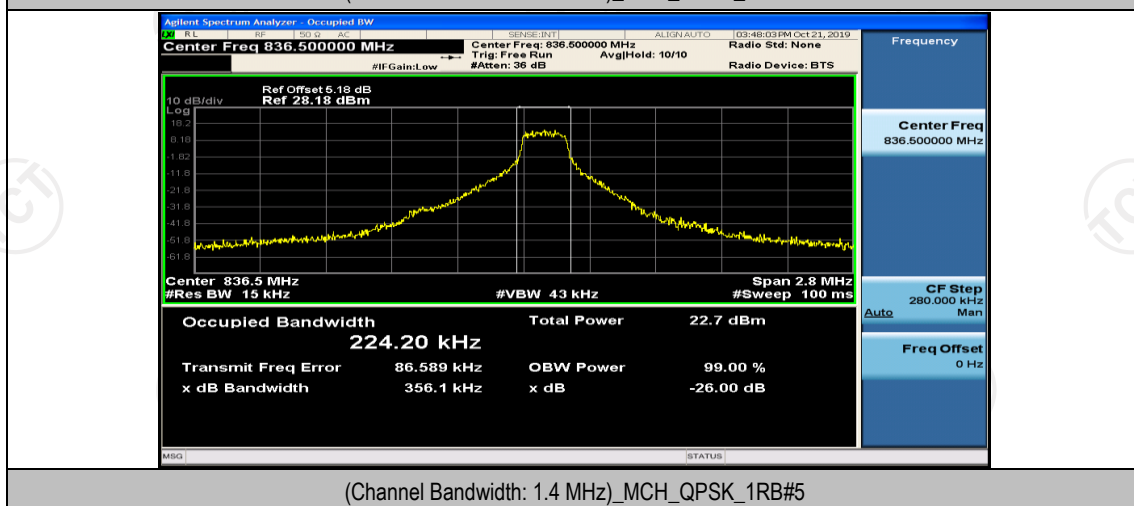
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



(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