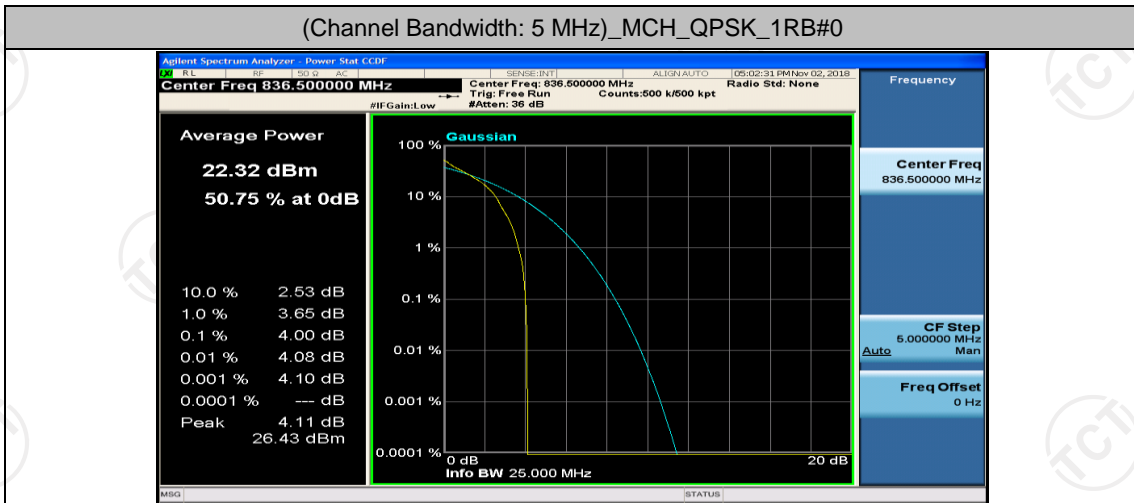
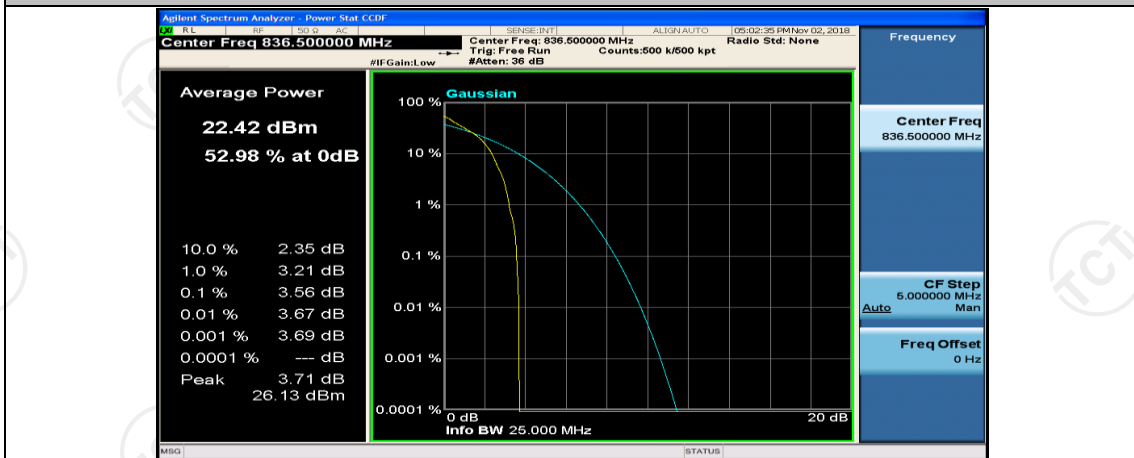


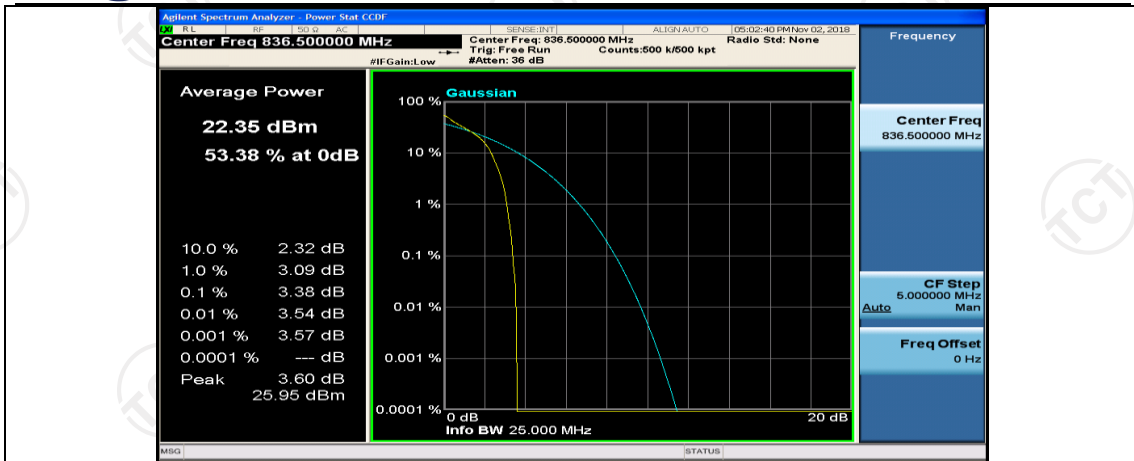
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



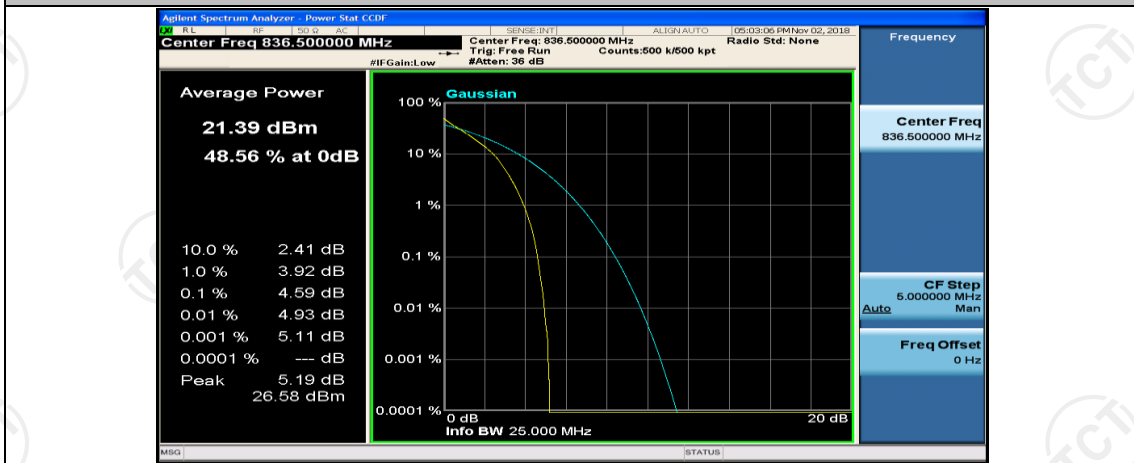
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12



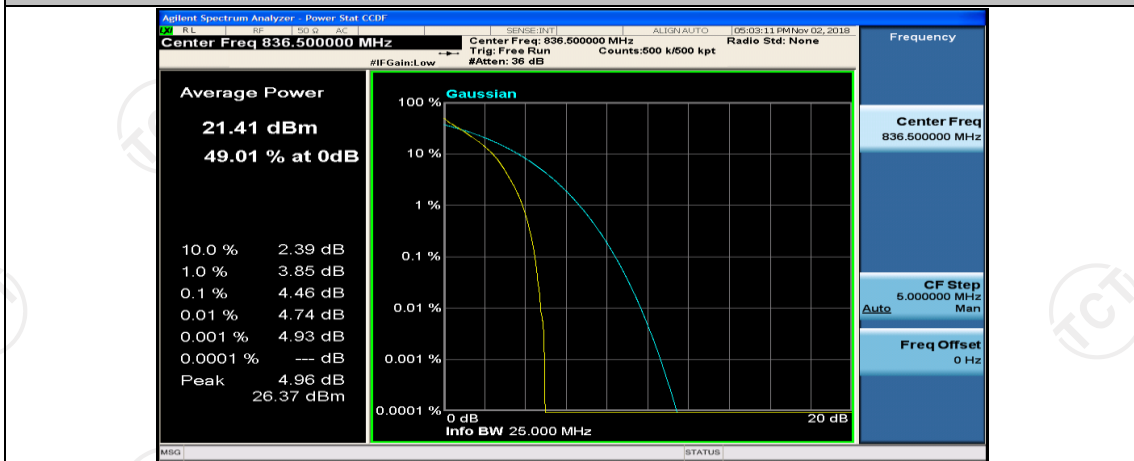
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



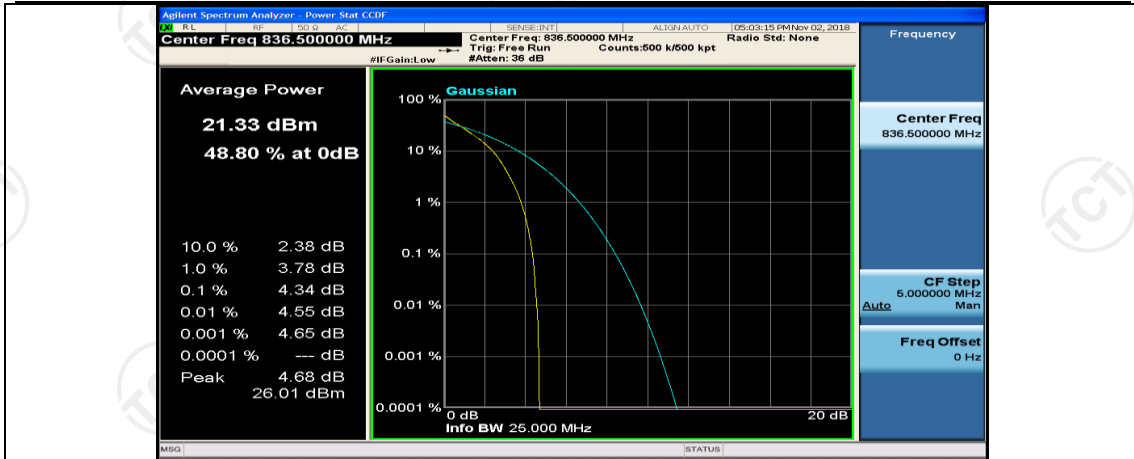
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0



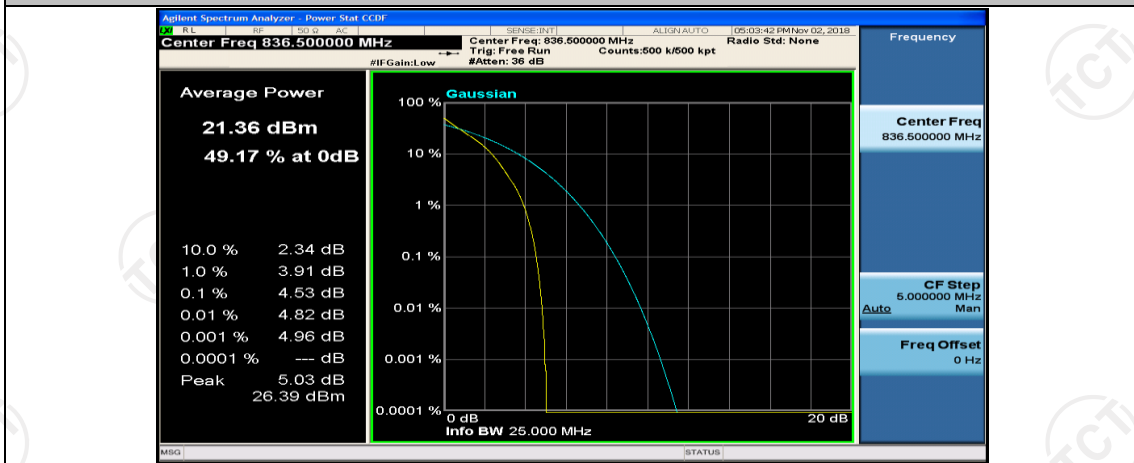
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



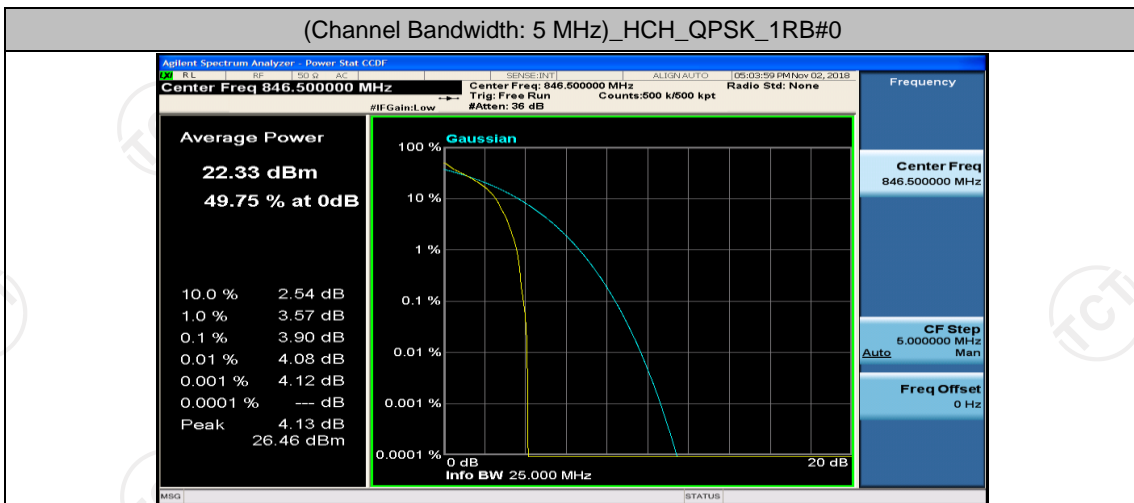
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



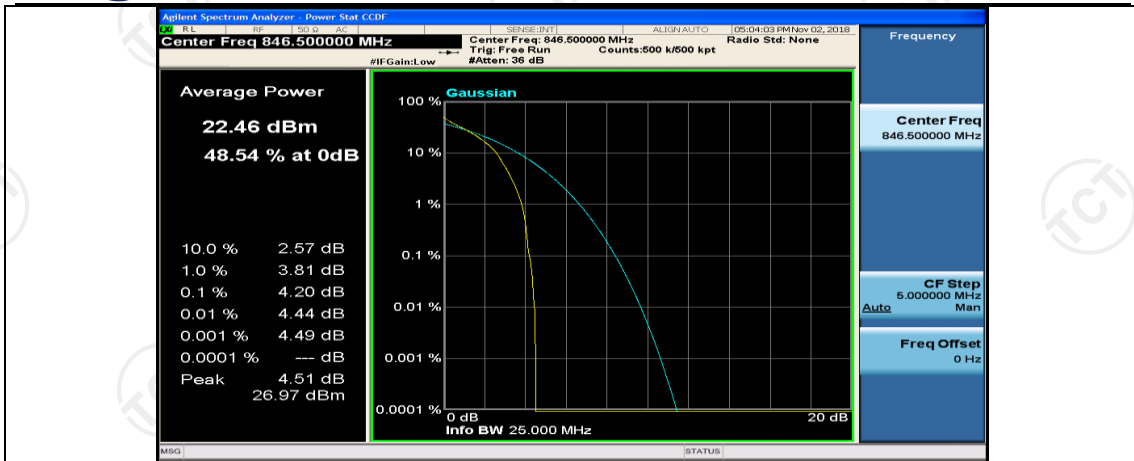
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



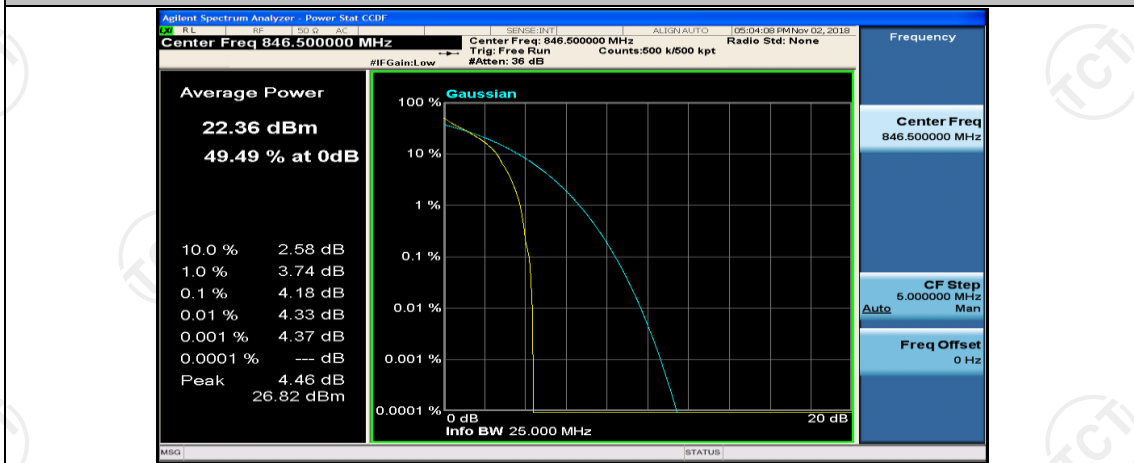
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



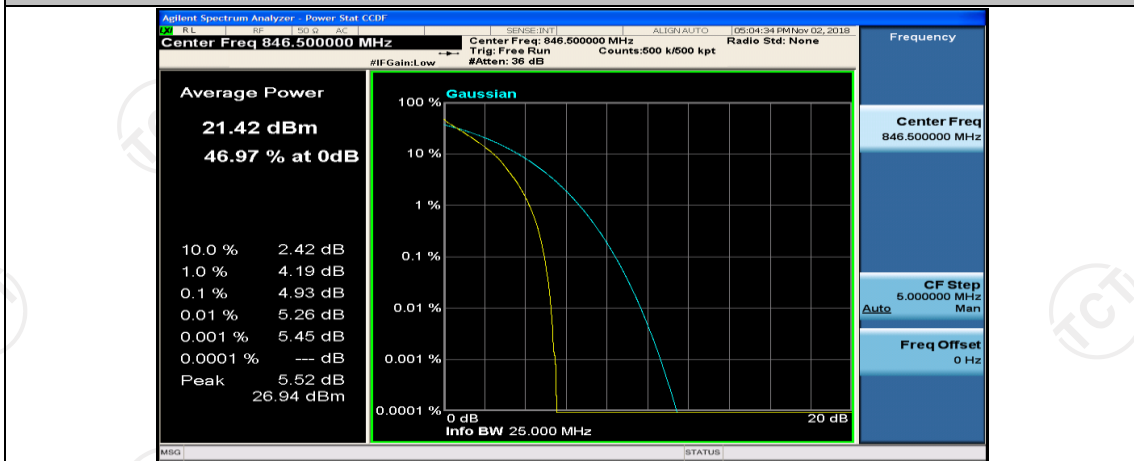
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



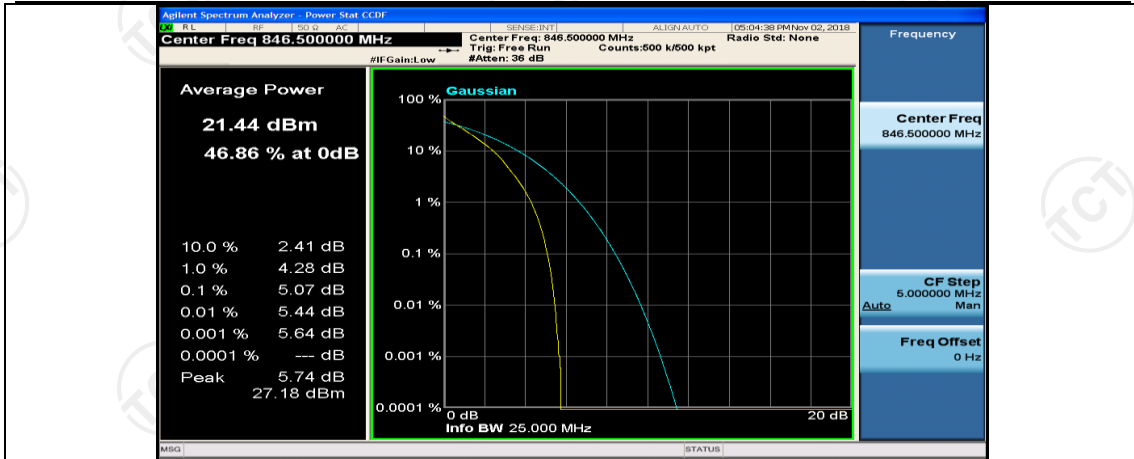
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



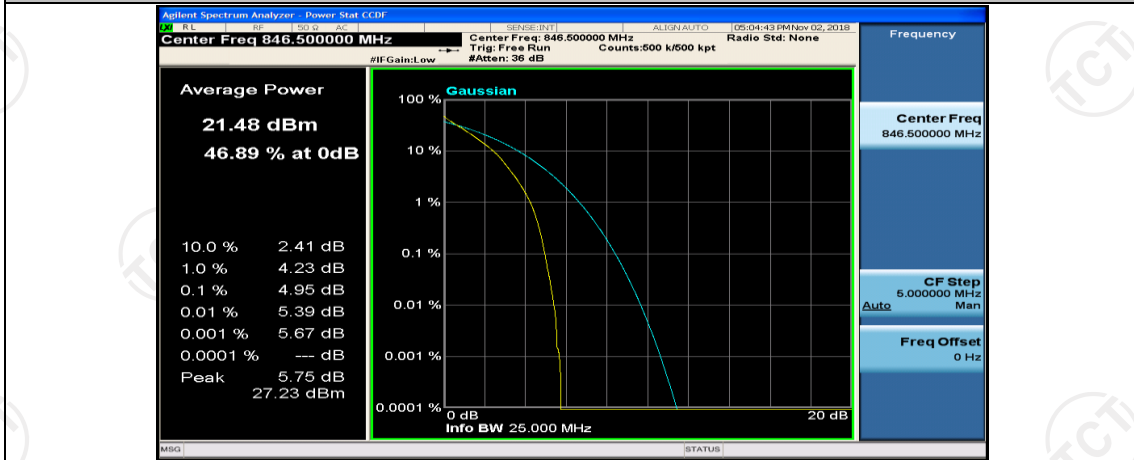
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



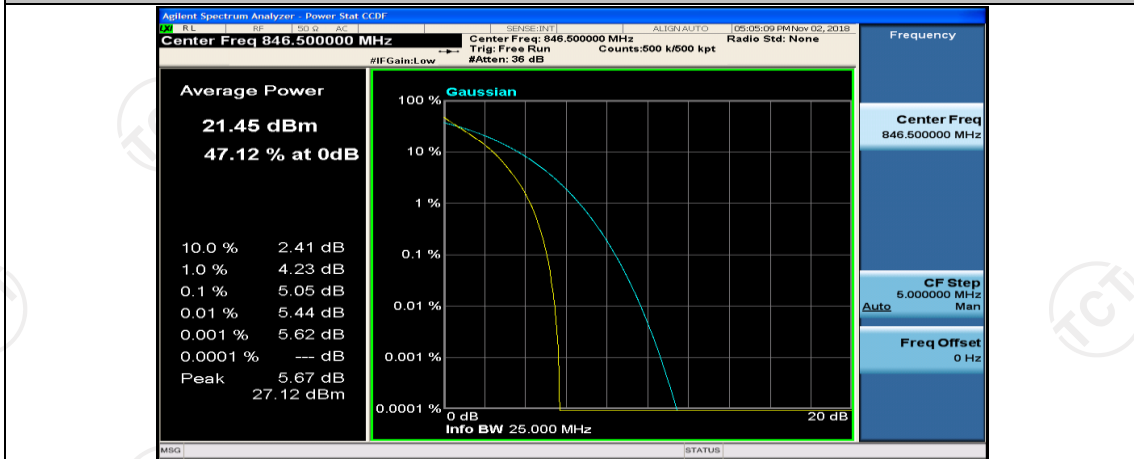
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



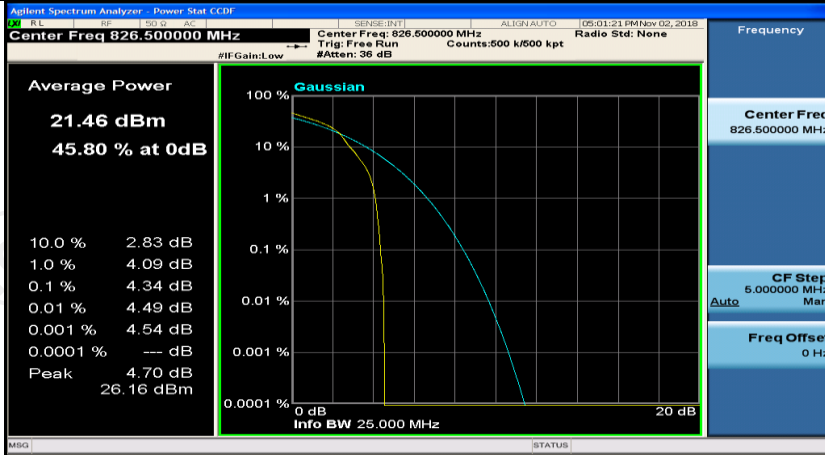
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



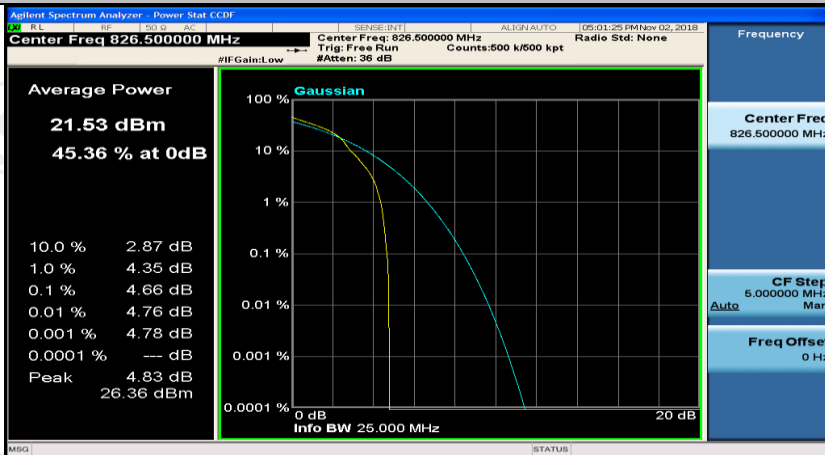
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



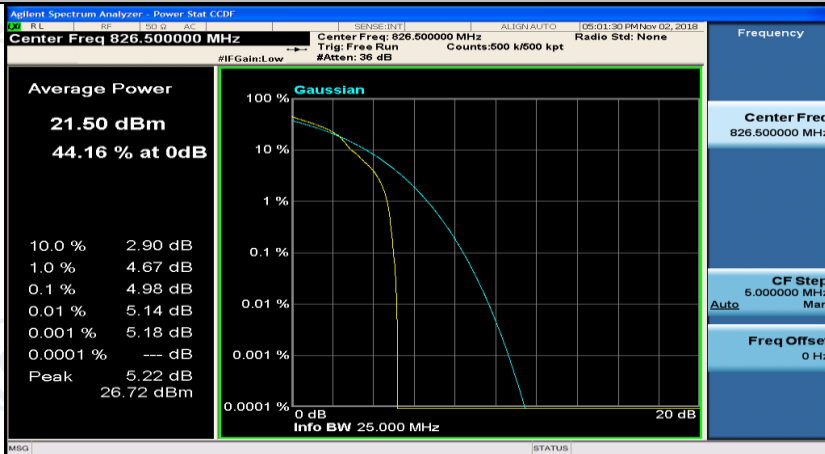
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



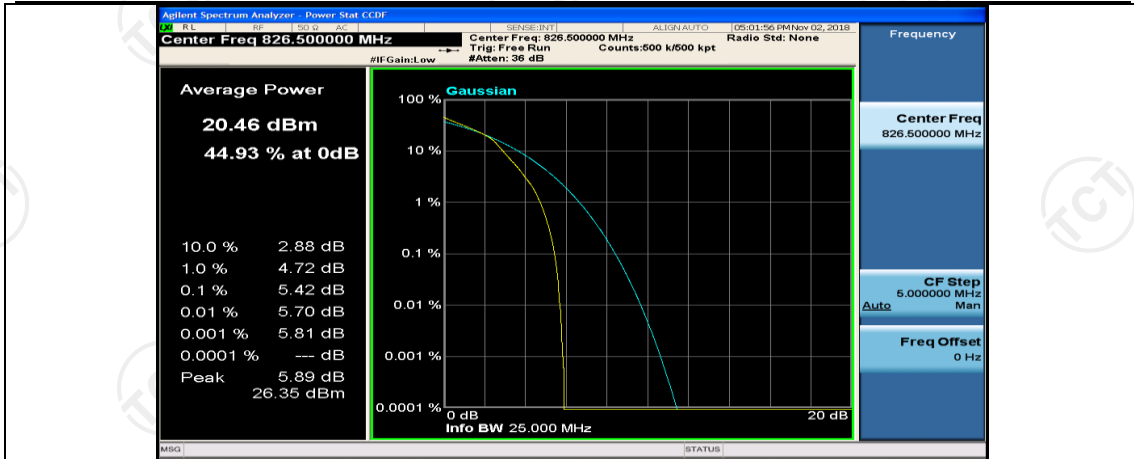
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



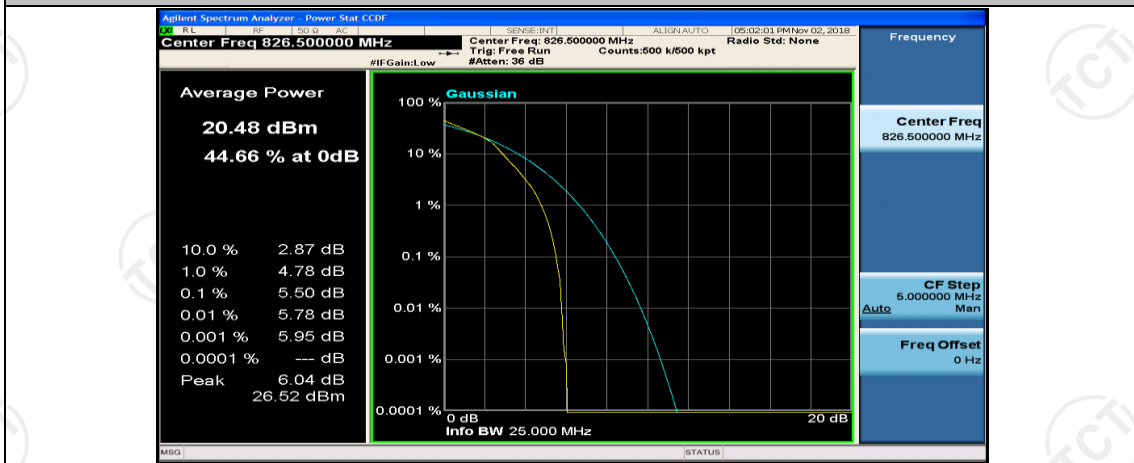
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



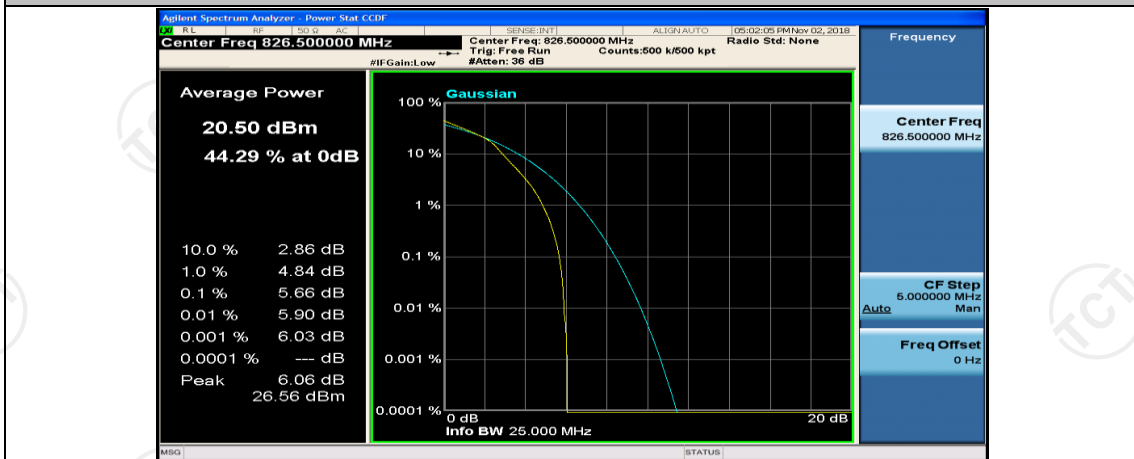
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



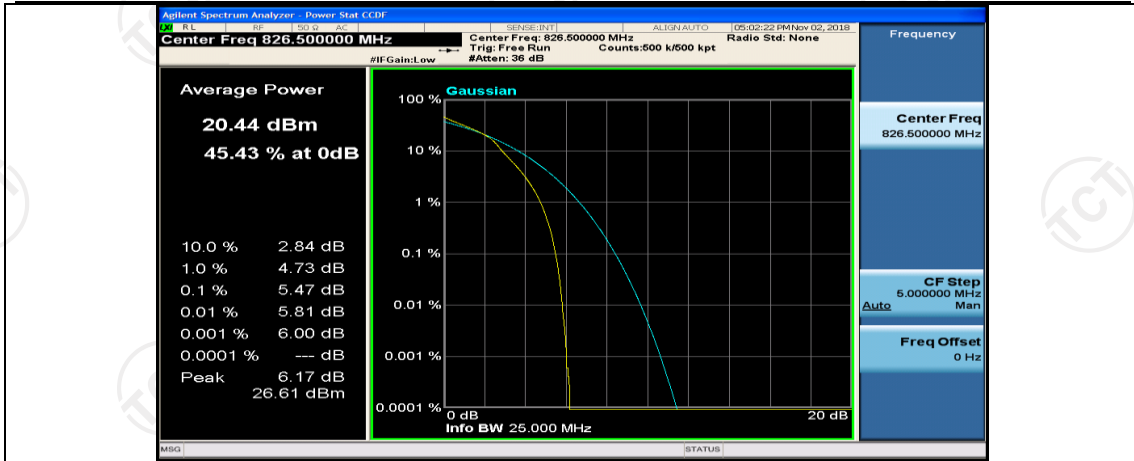
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



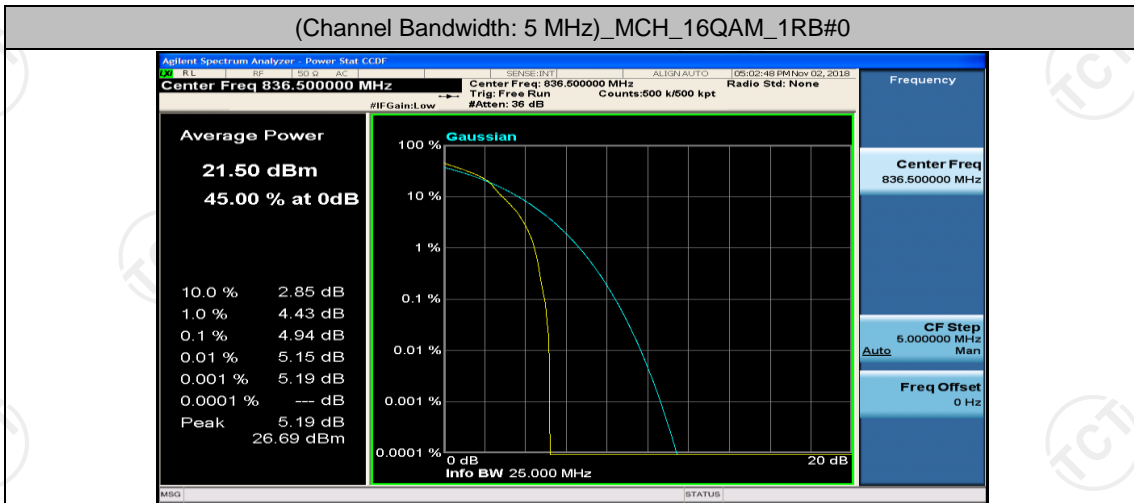
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



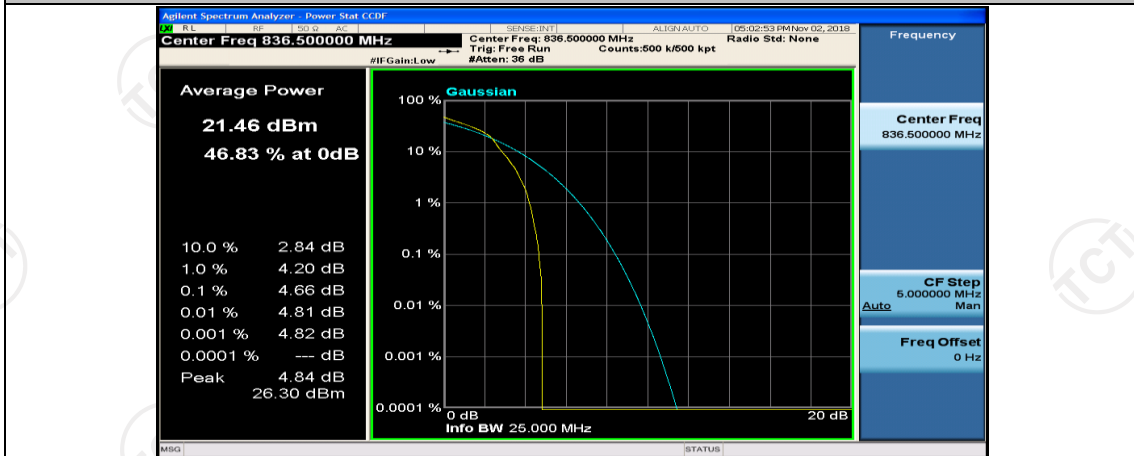
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



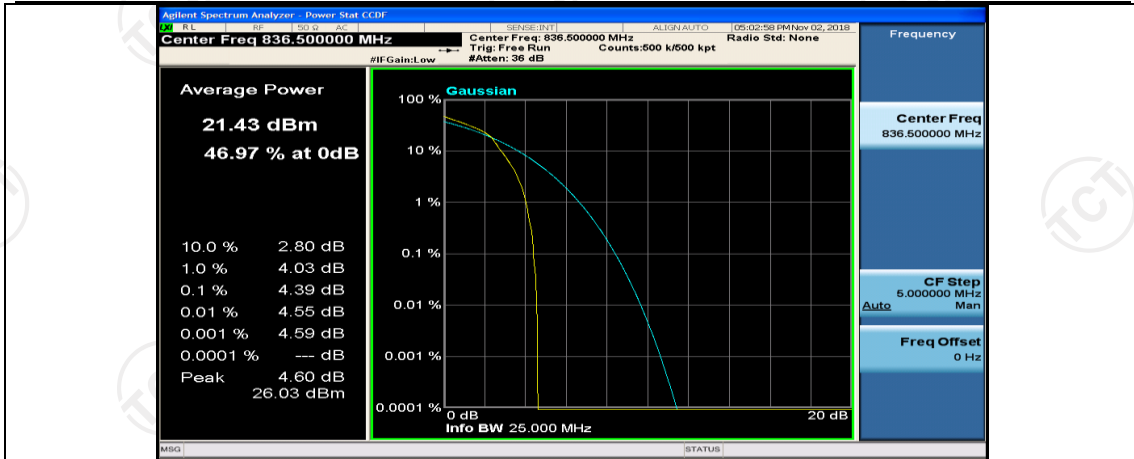
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0



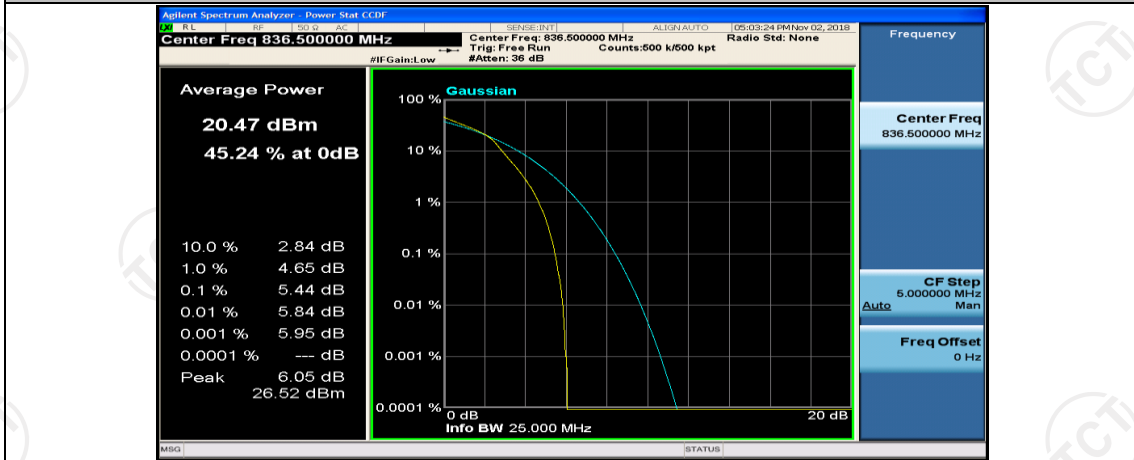
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12



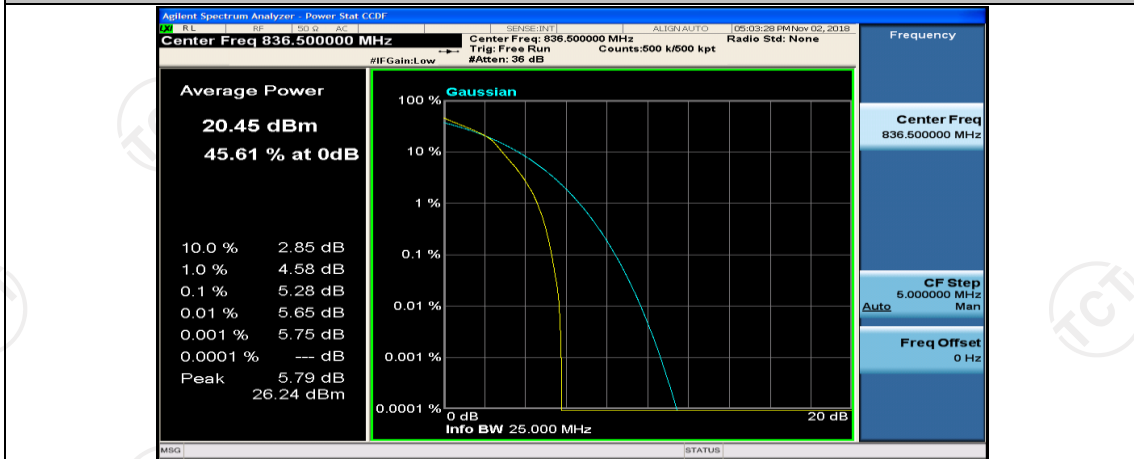
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24



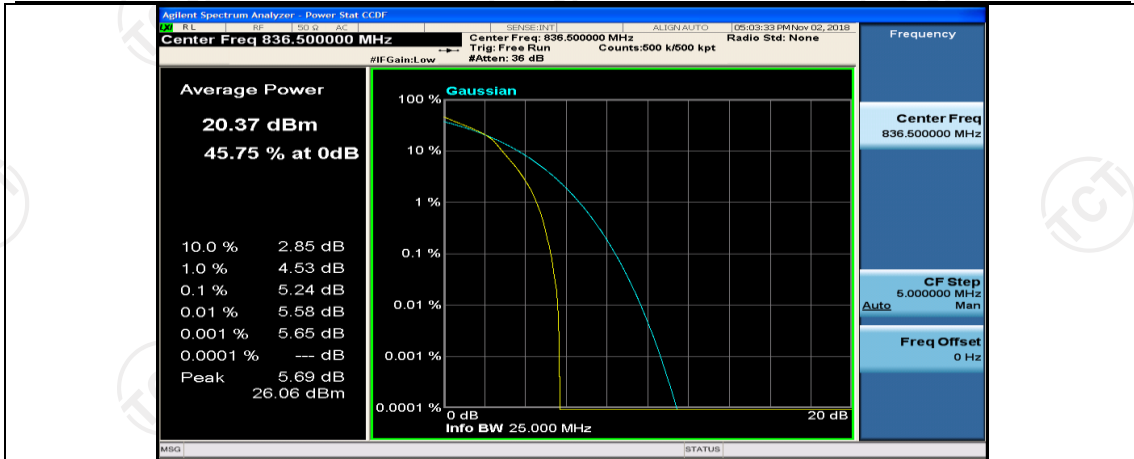
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0



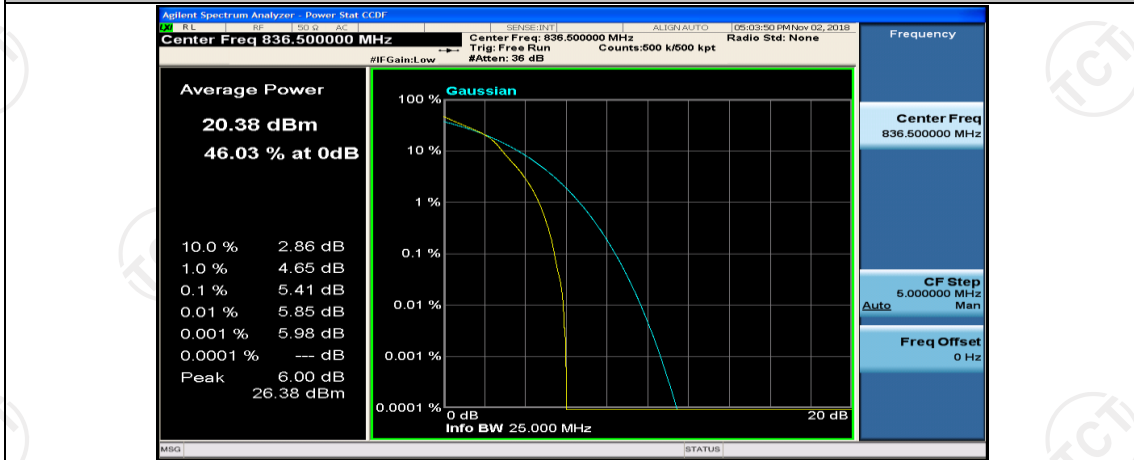
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#6



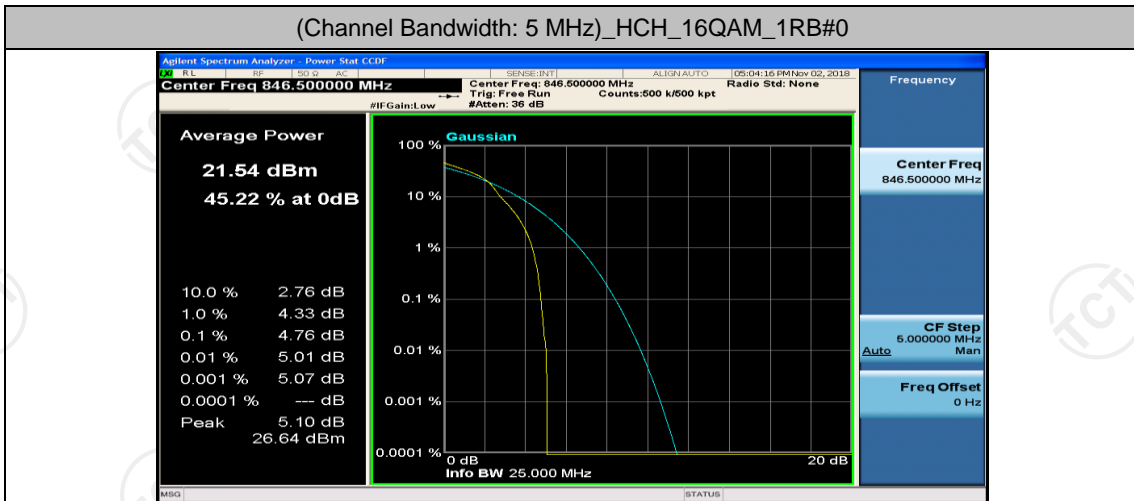
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13



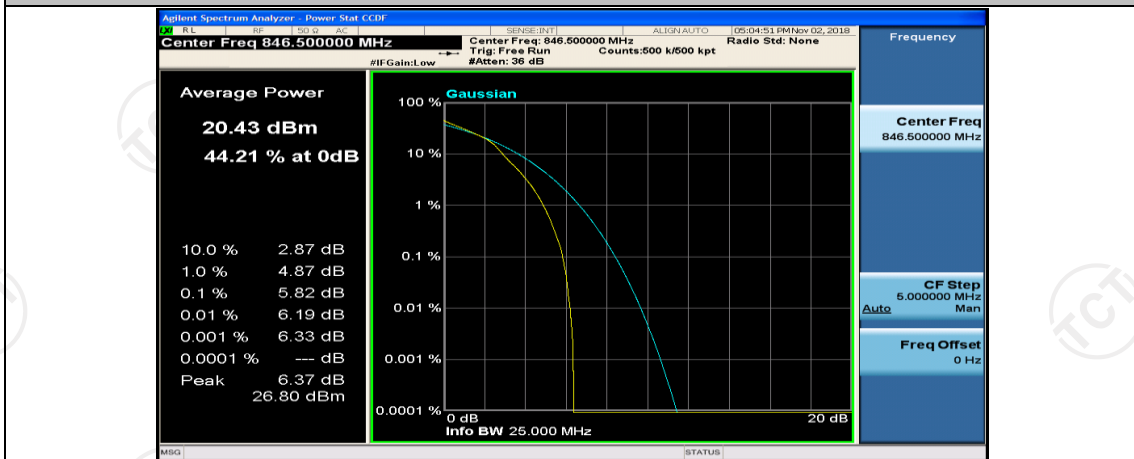
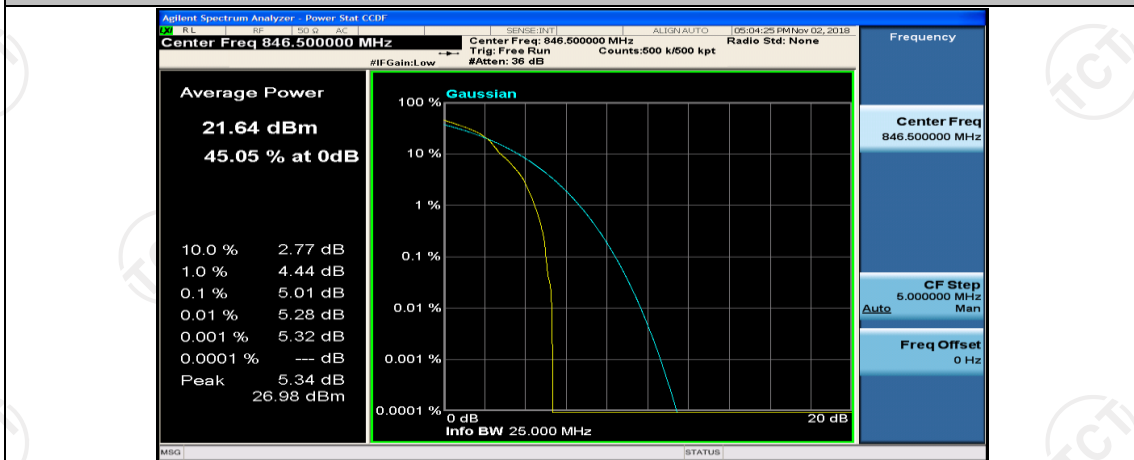
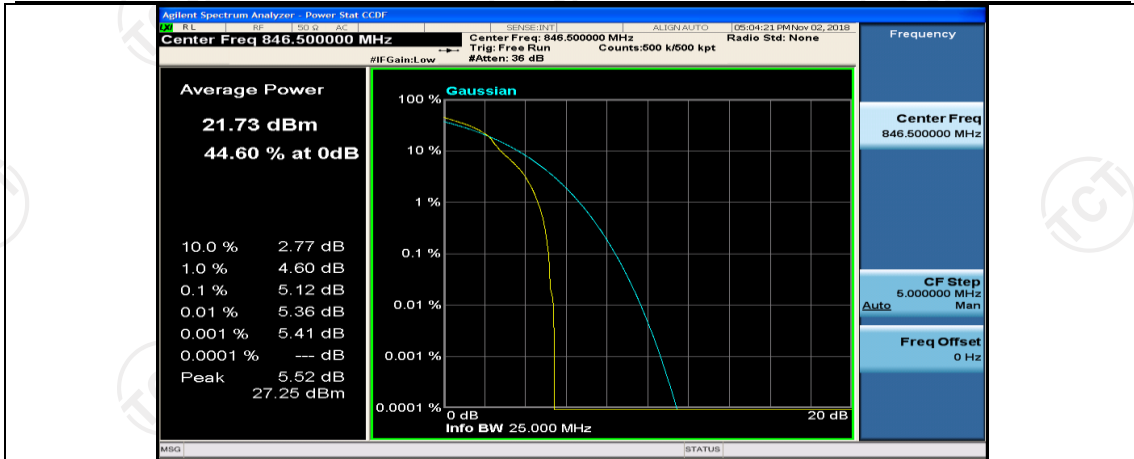
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

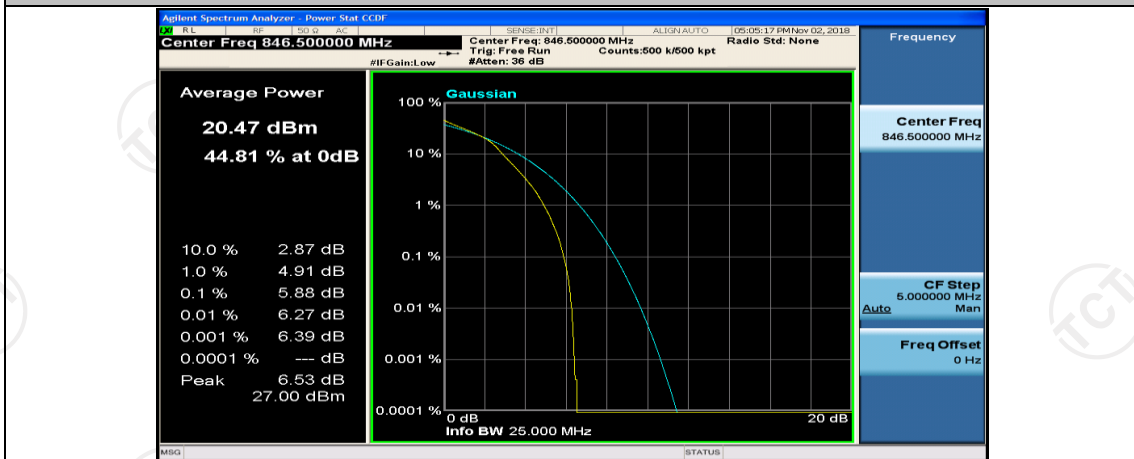
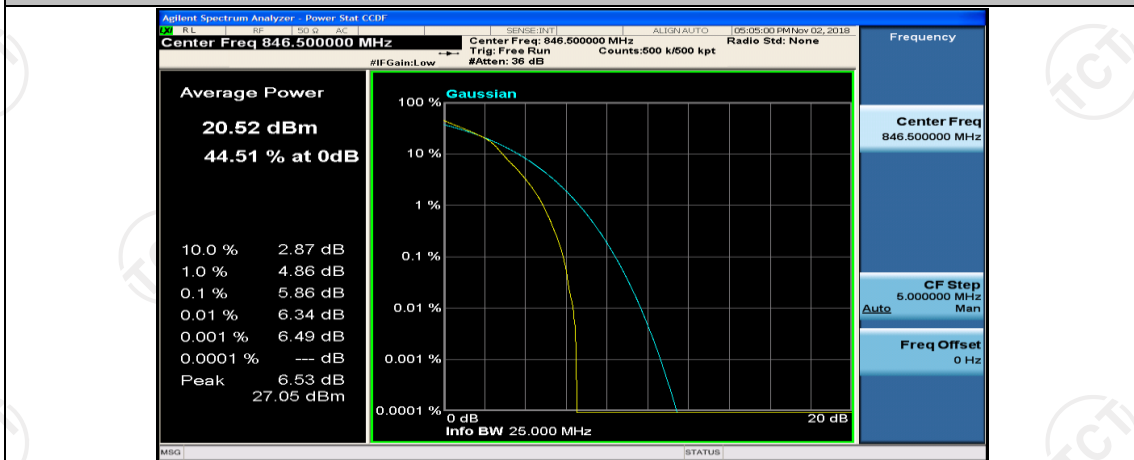
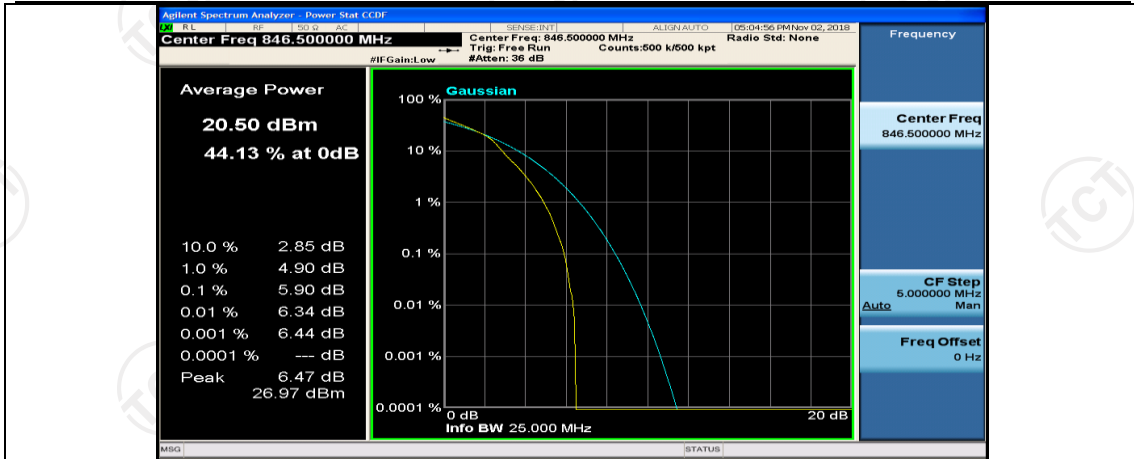


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0

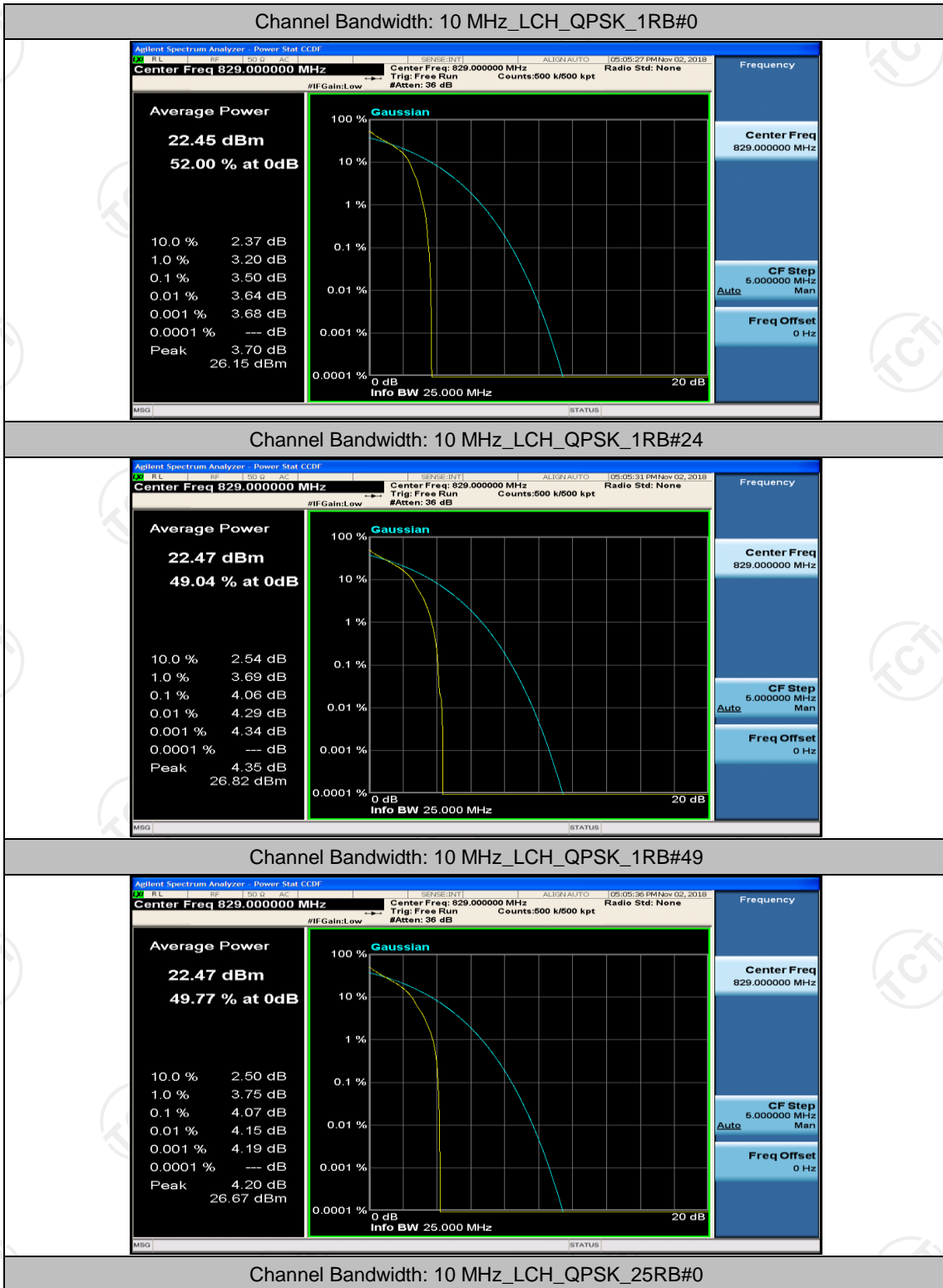


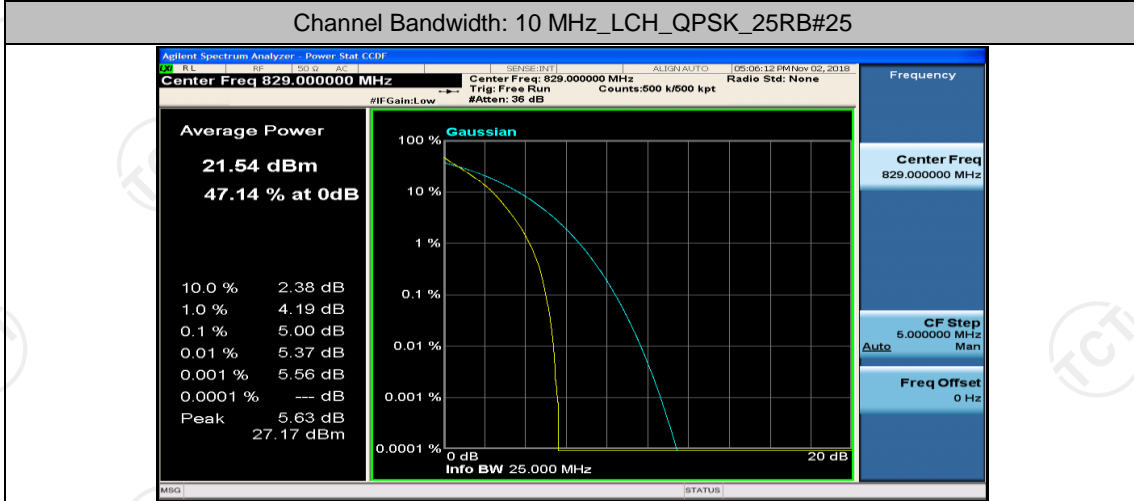
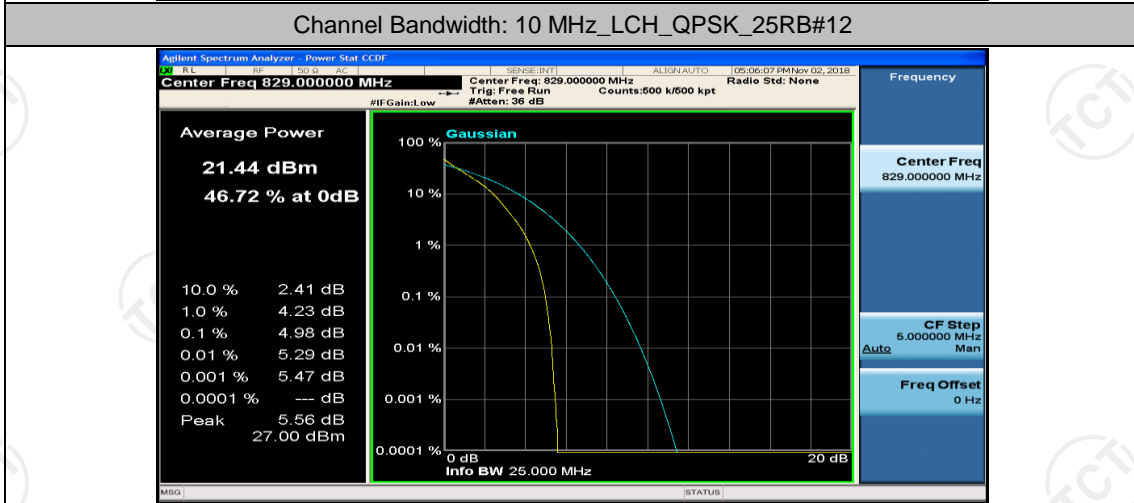
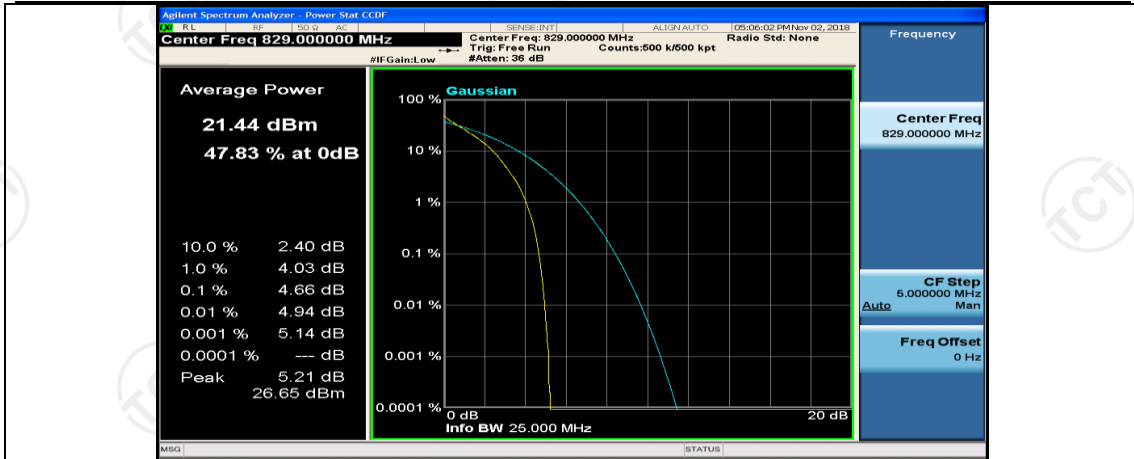
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12

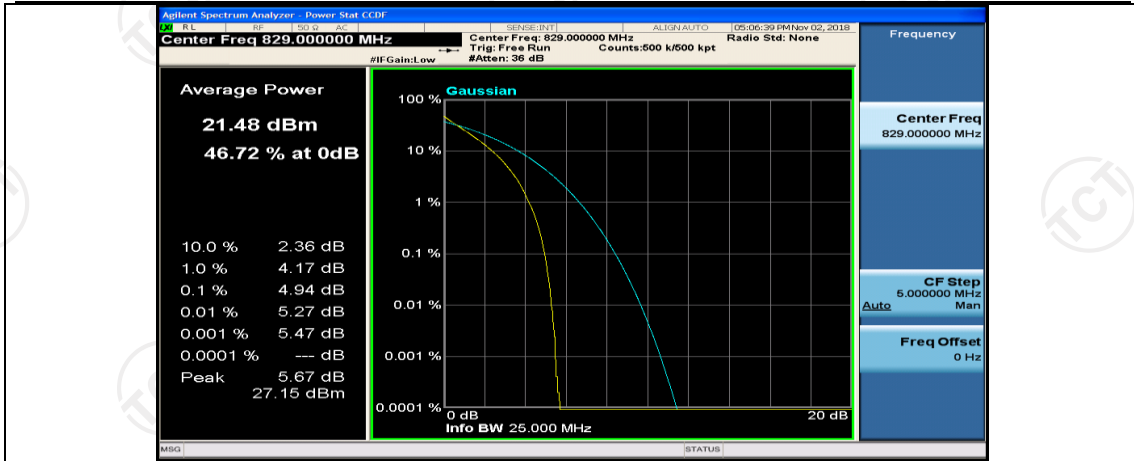




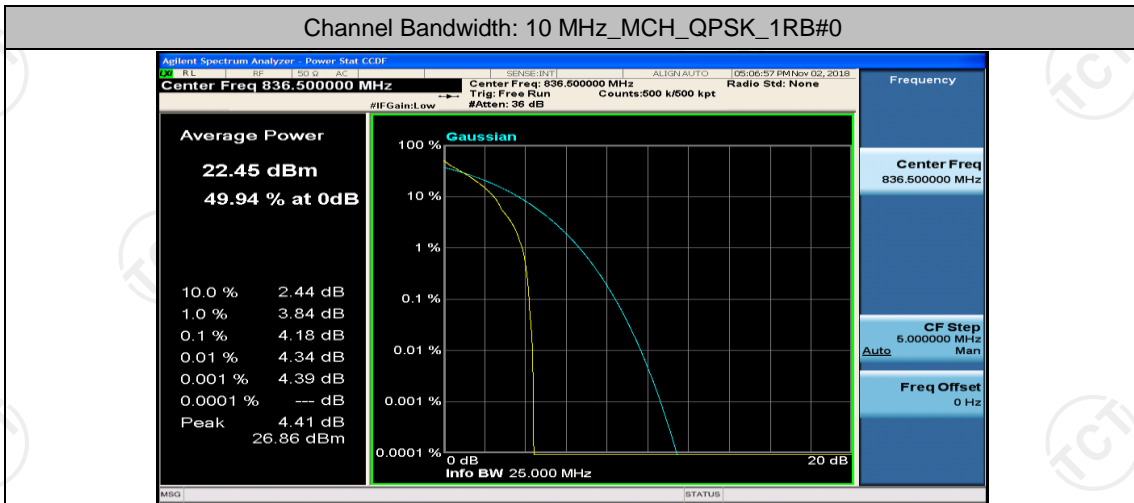
Channel Bandwidth: 10 MHz



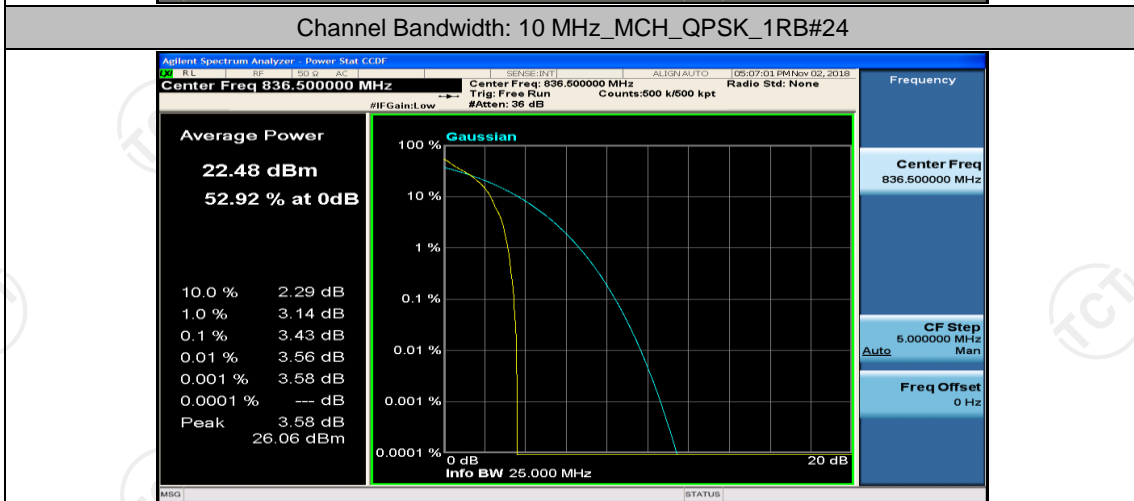




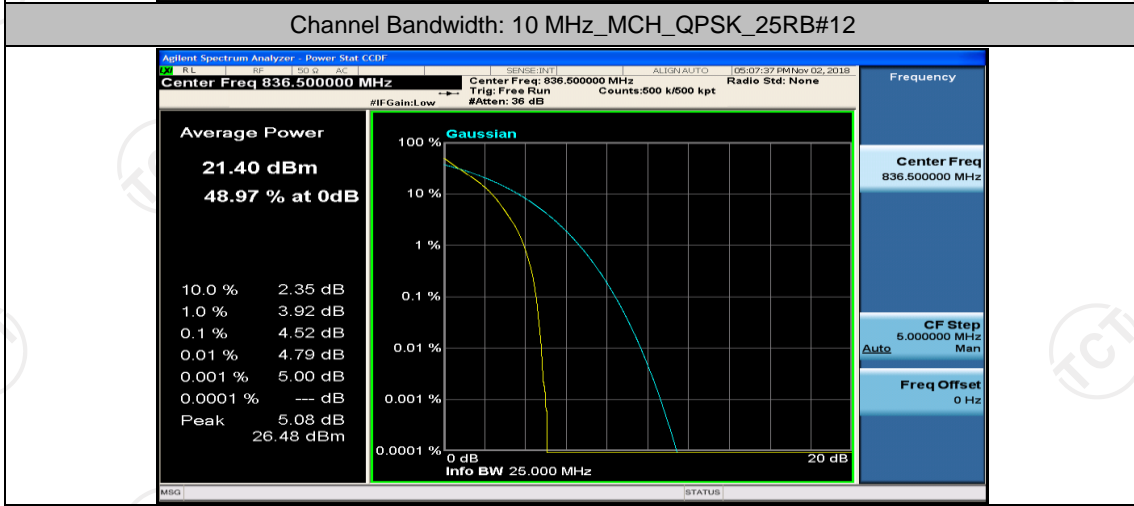
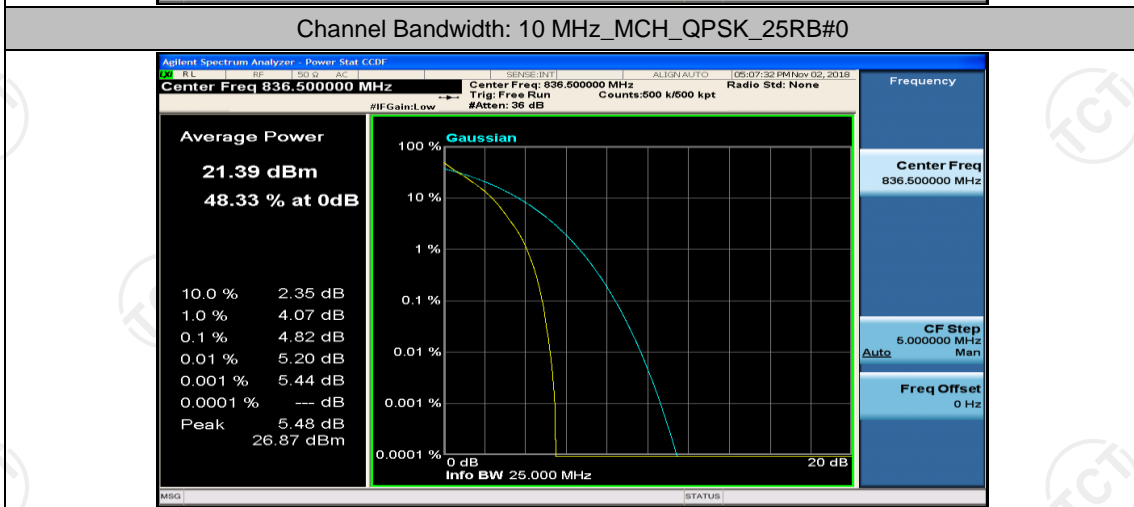
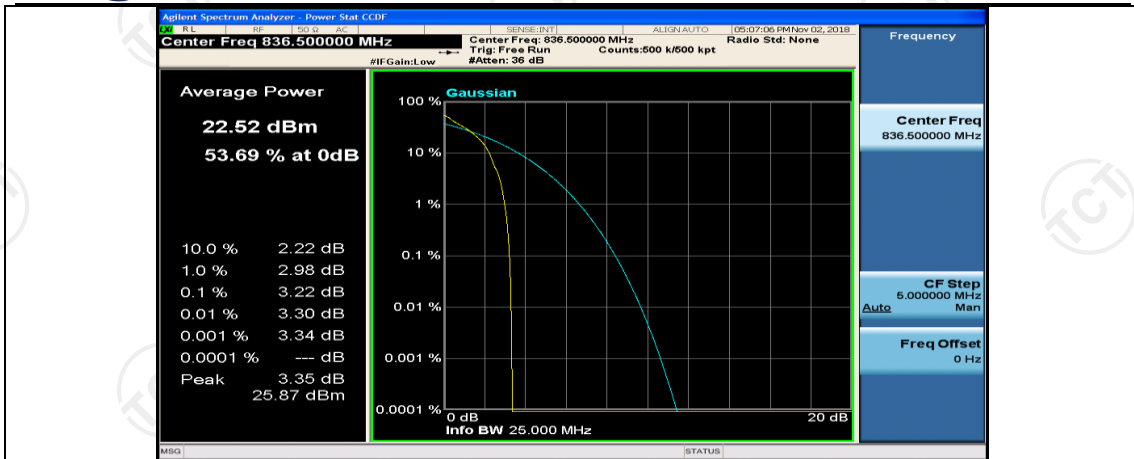
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

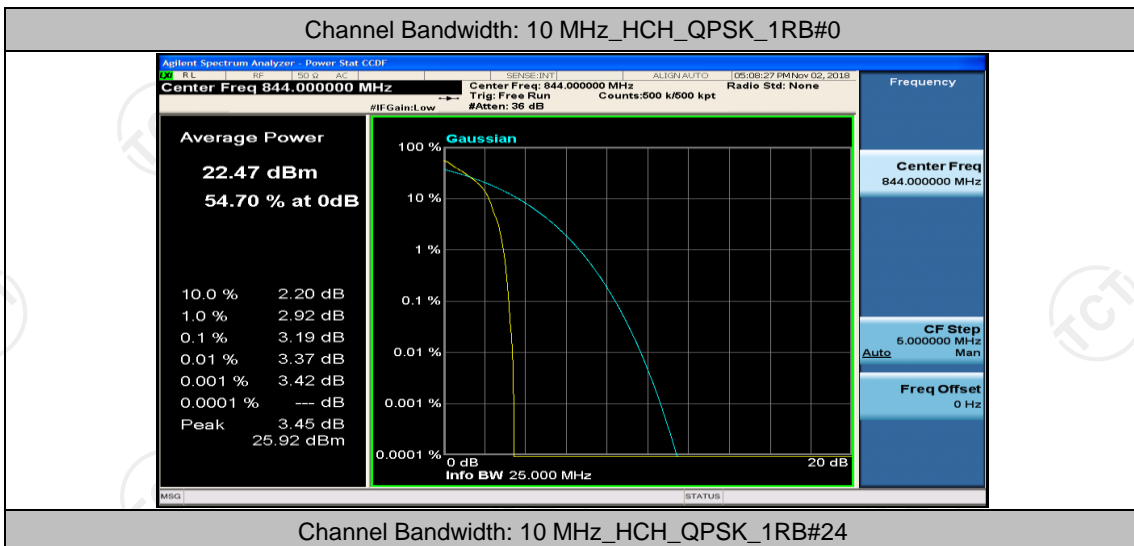
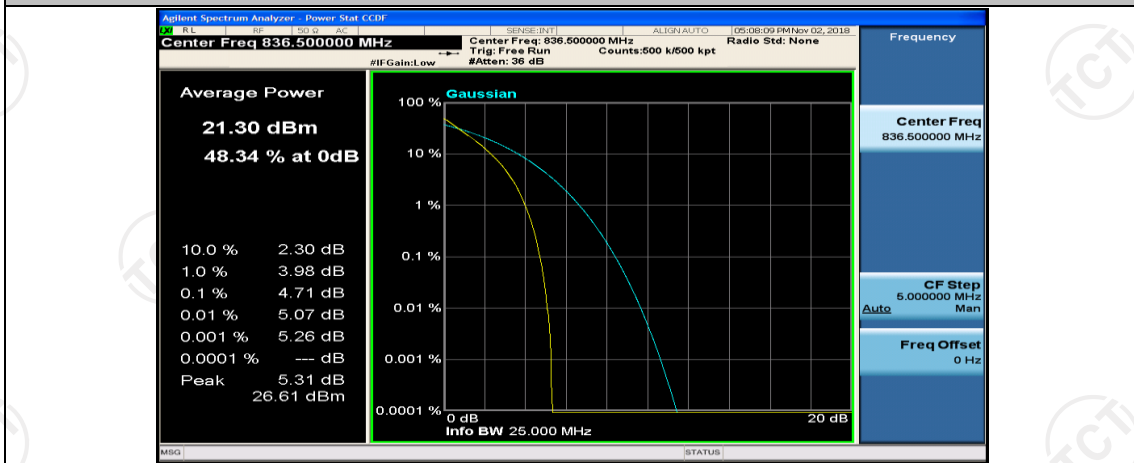
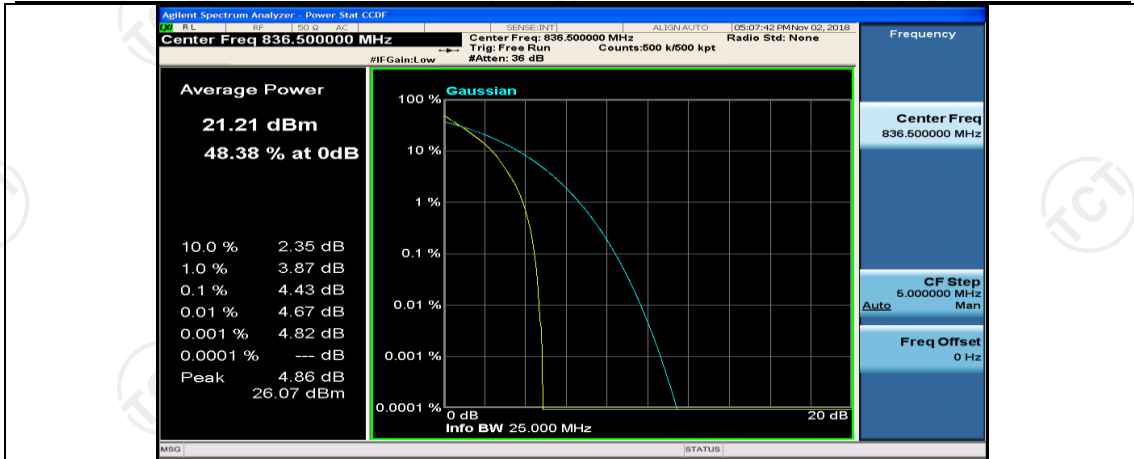


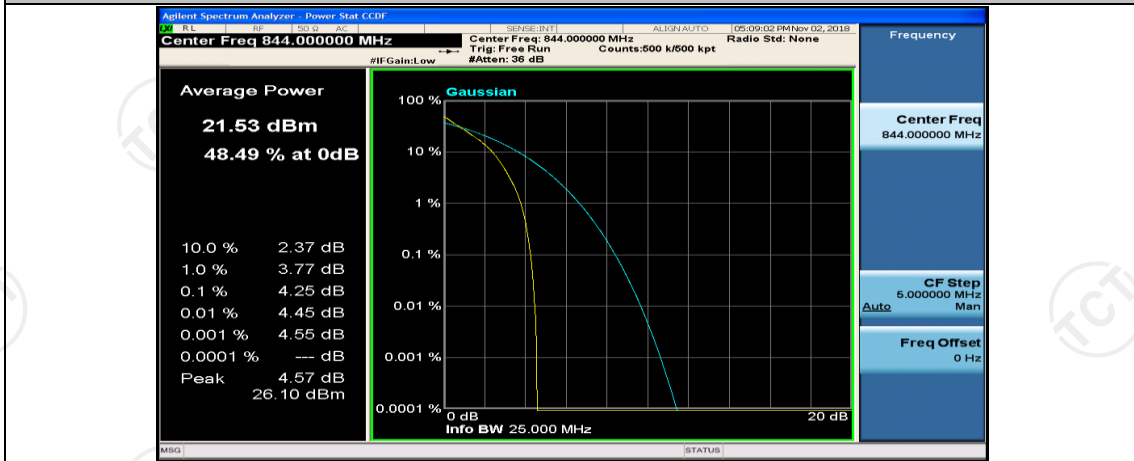
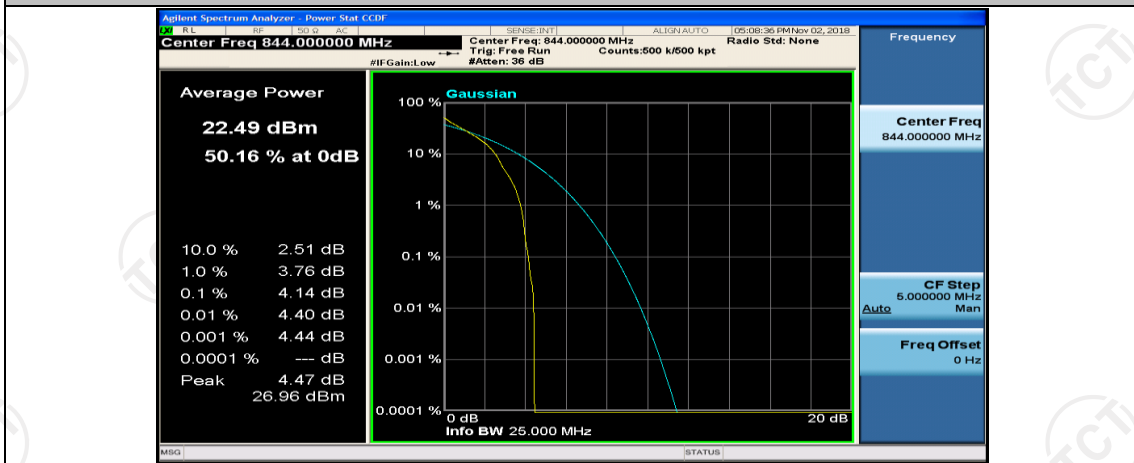
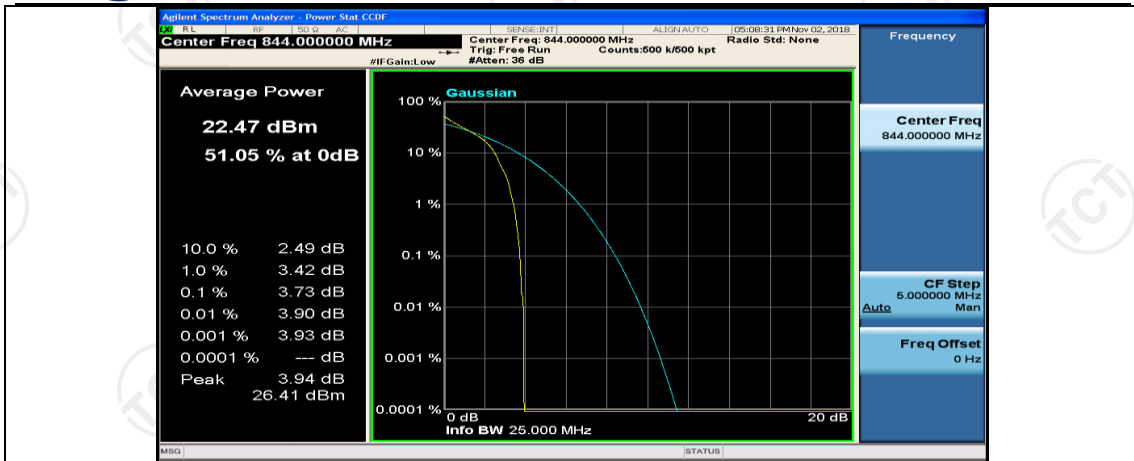
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24

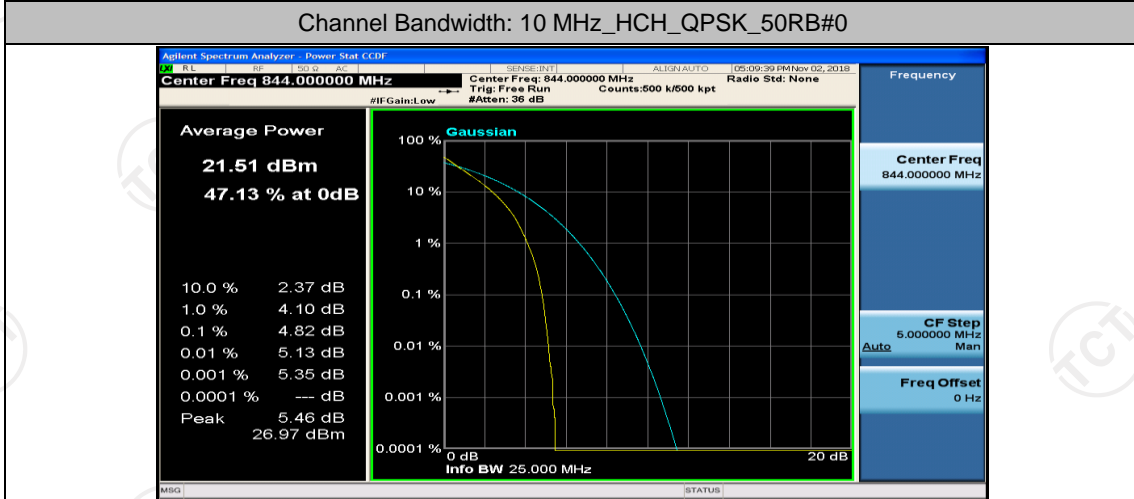
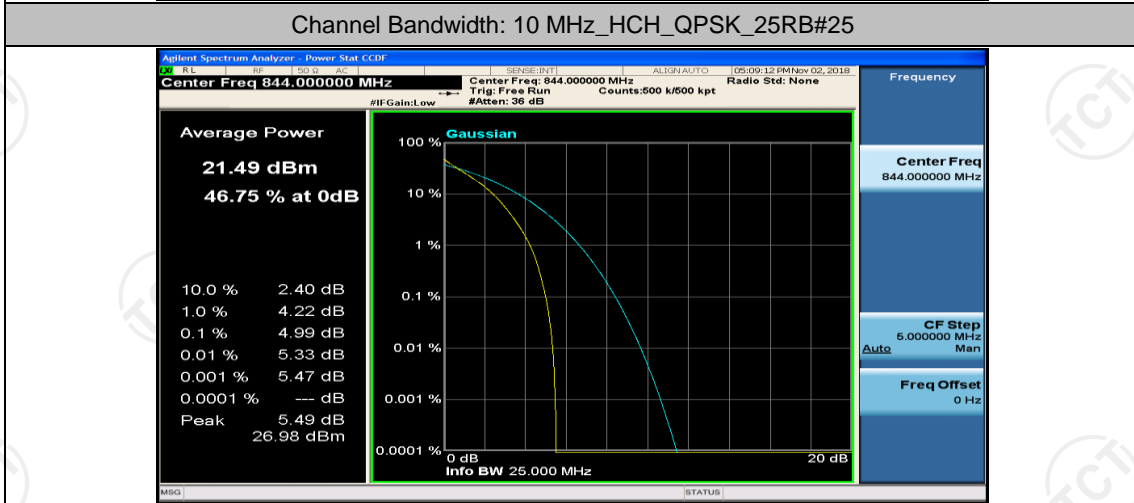
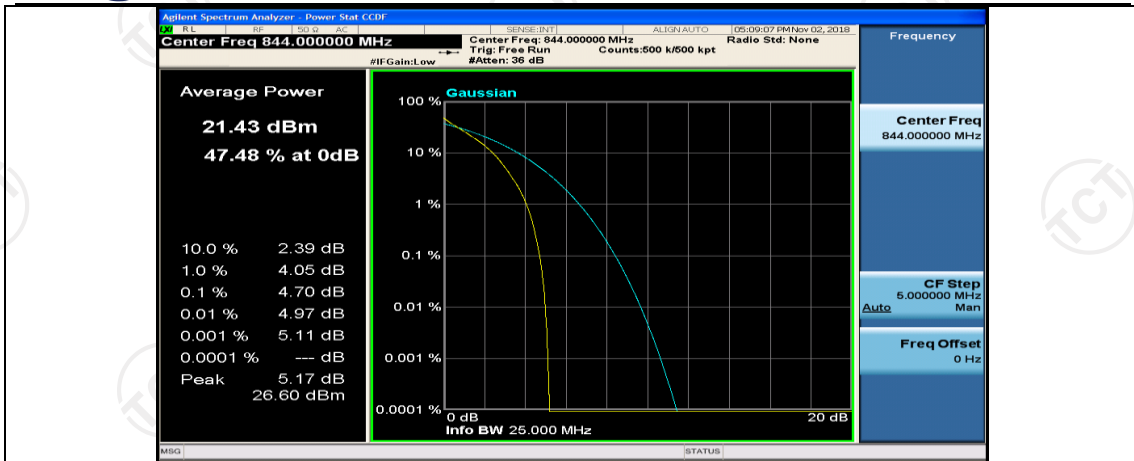


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49

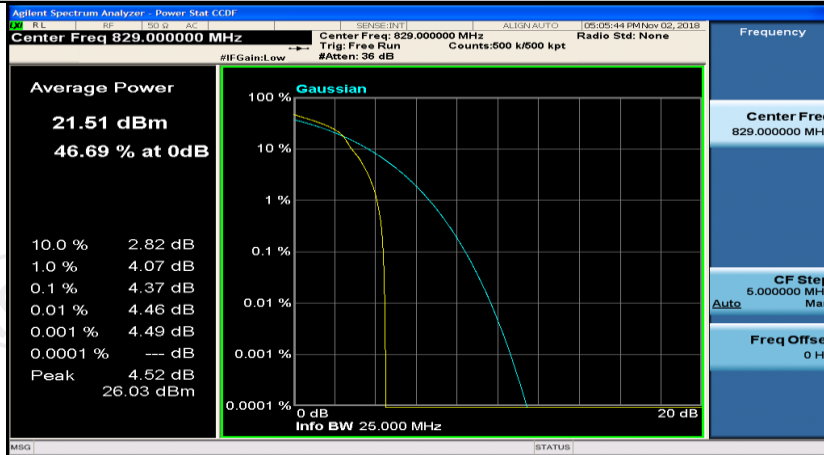




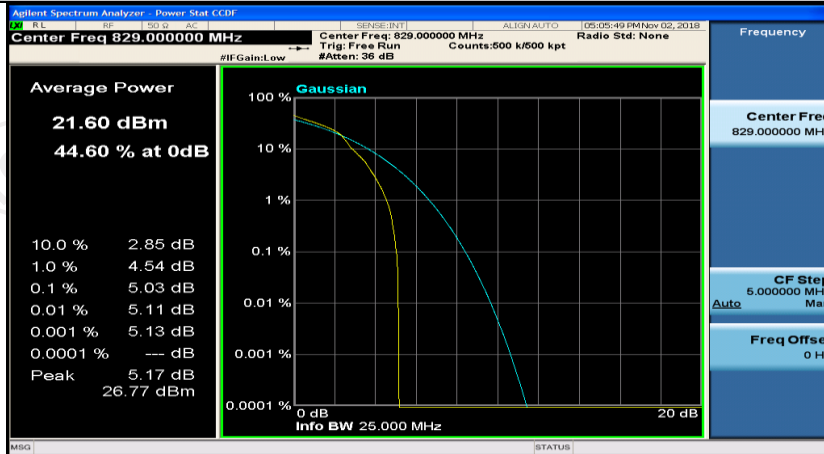




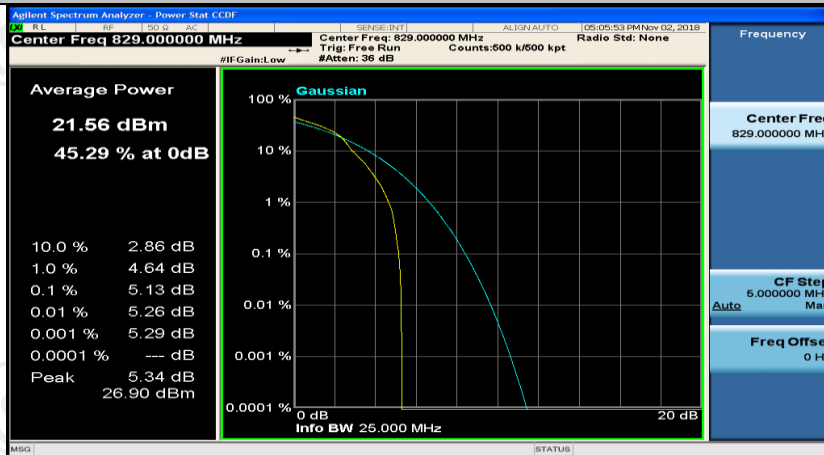
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



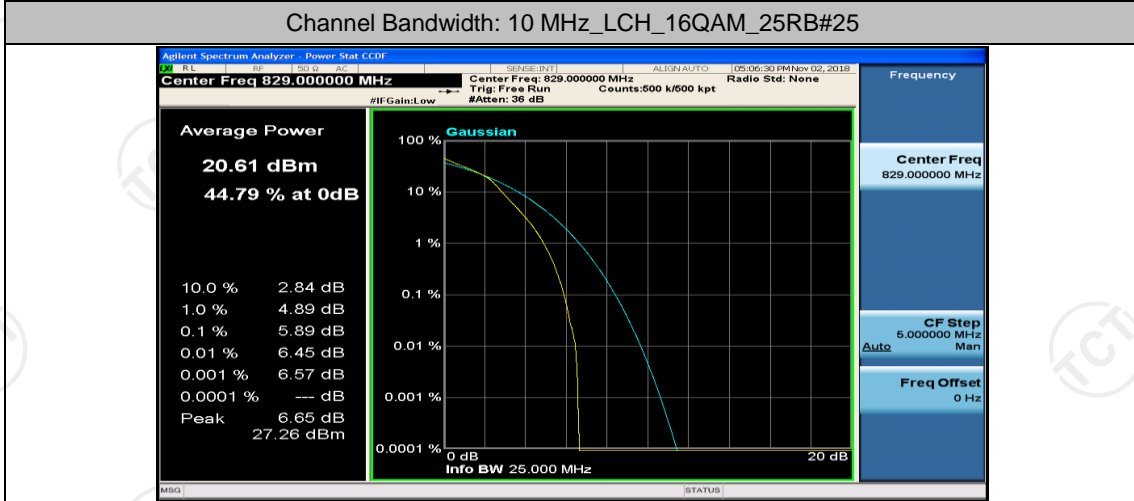
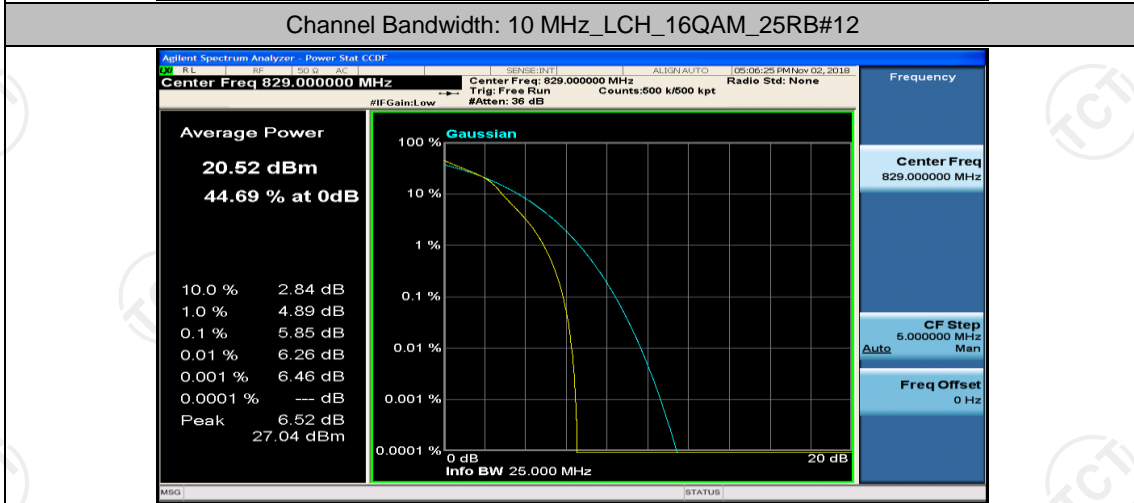
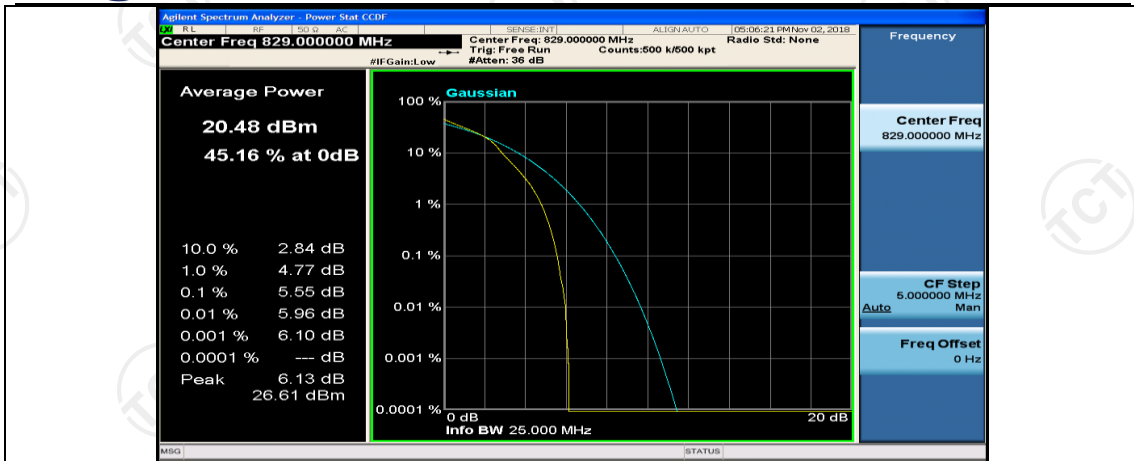
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24

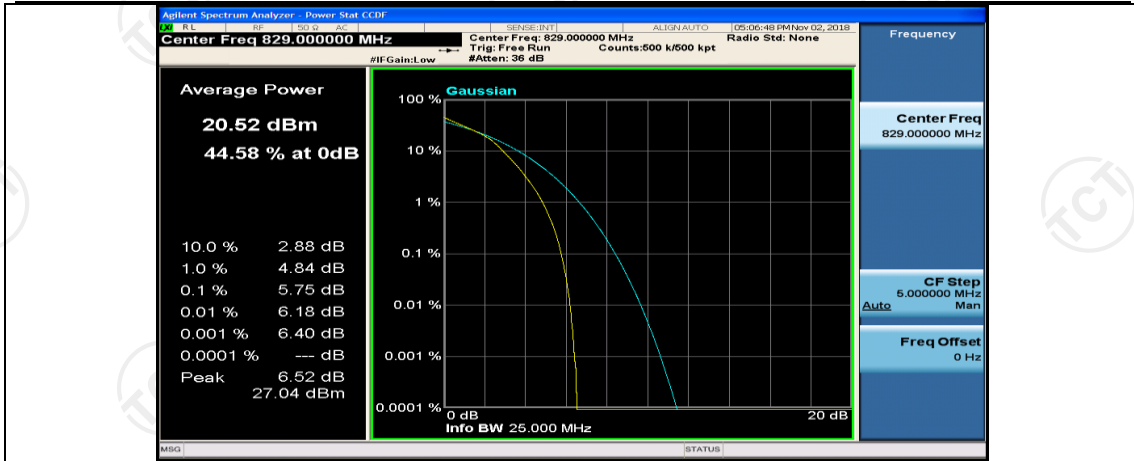


Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49

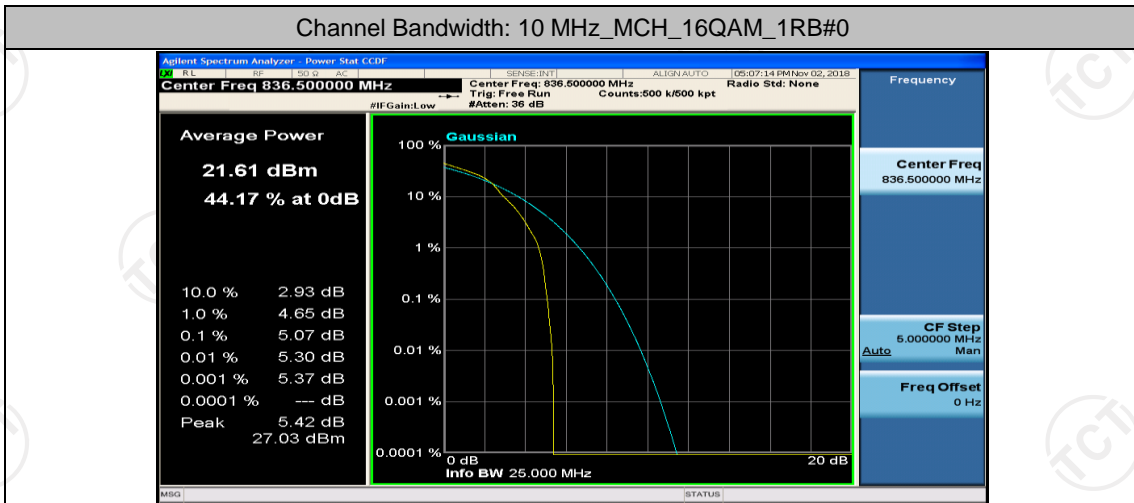


Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0

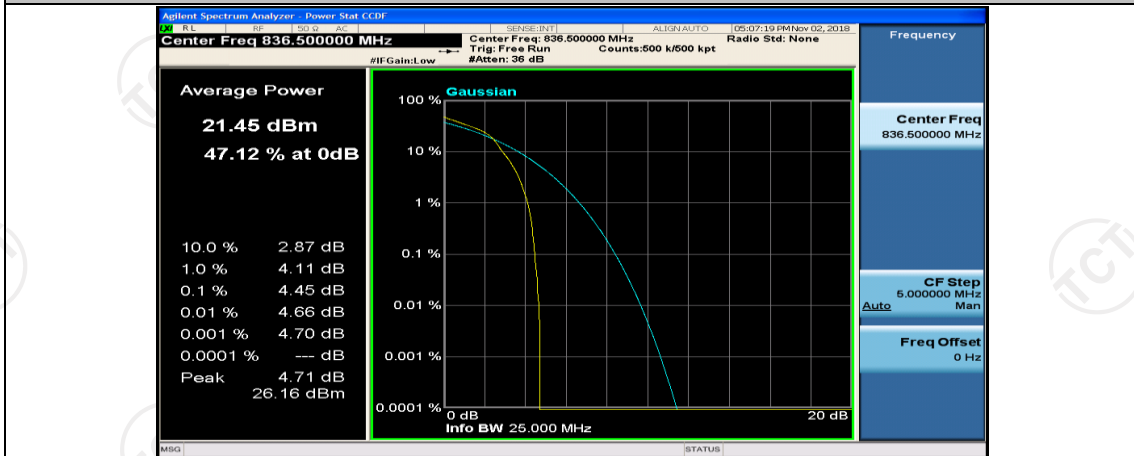




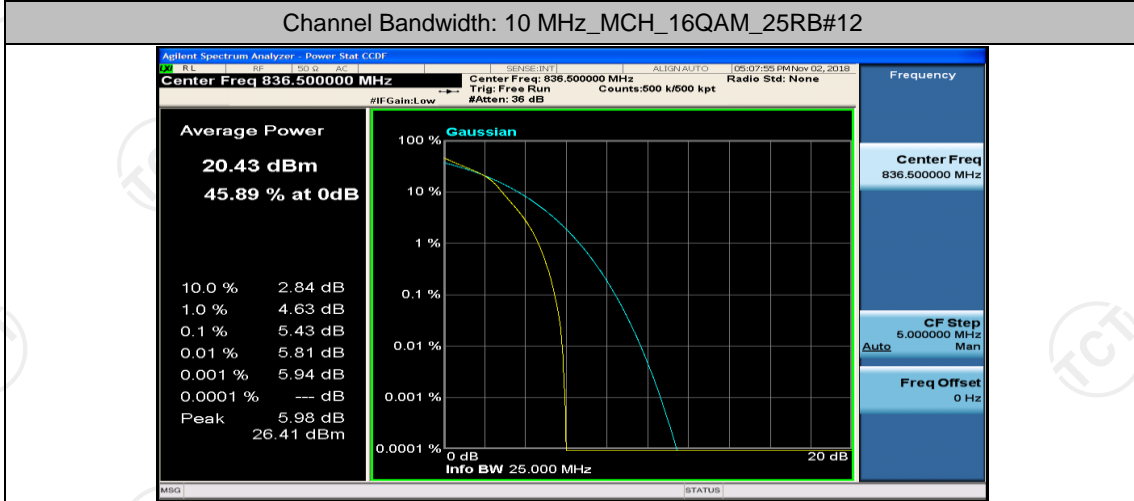
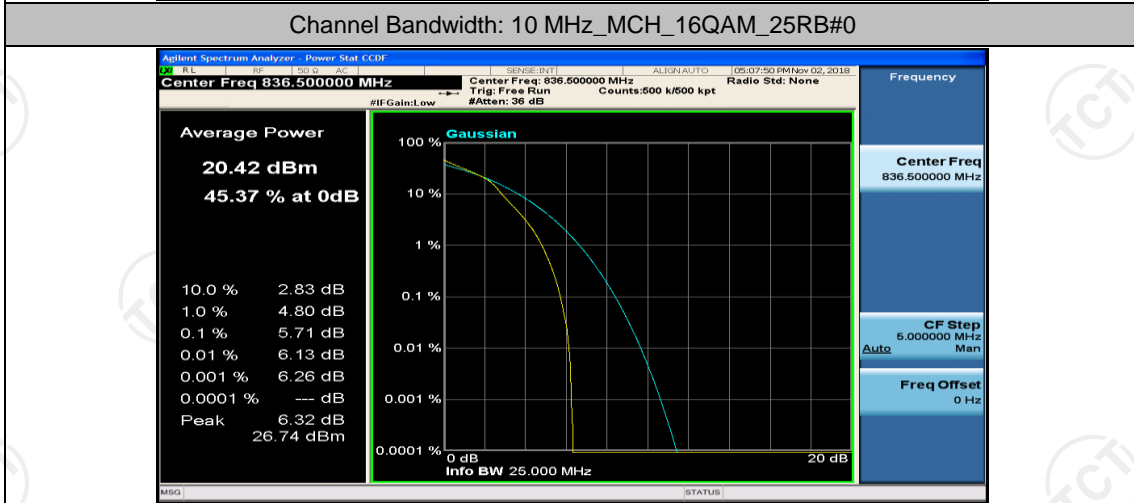
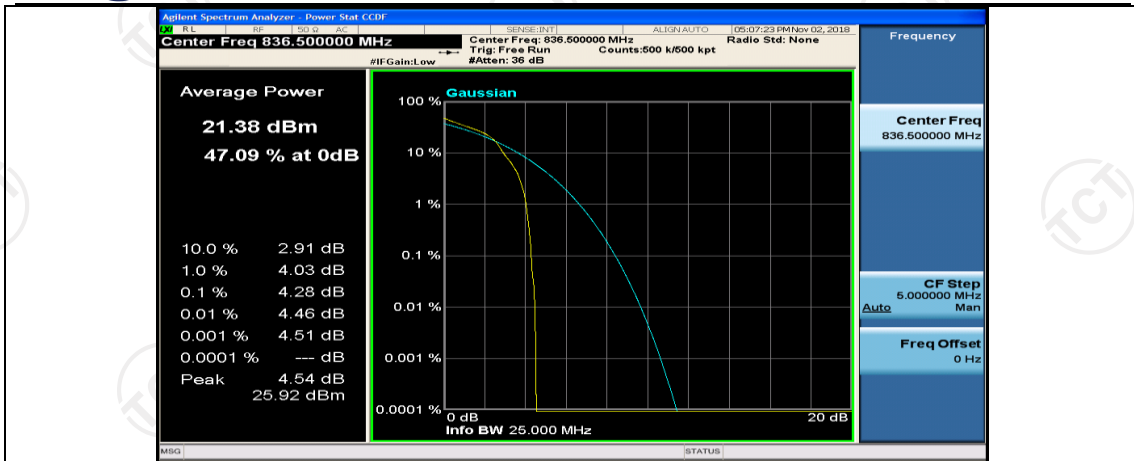
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

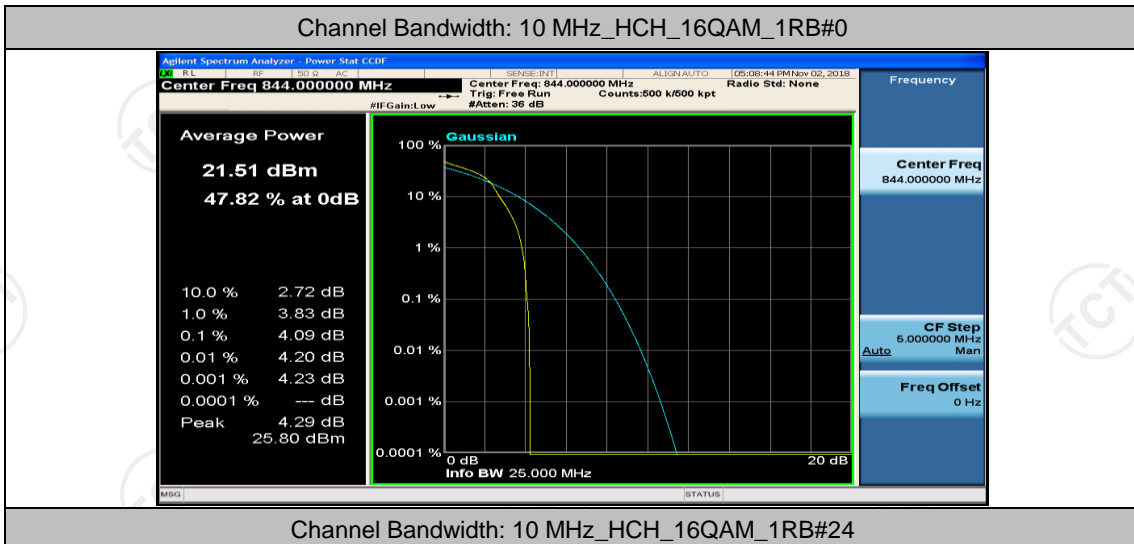
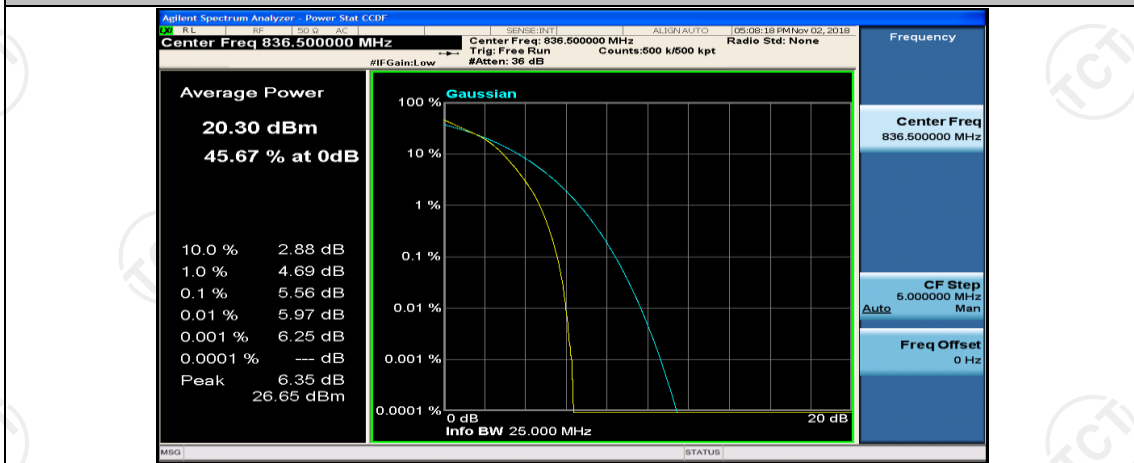
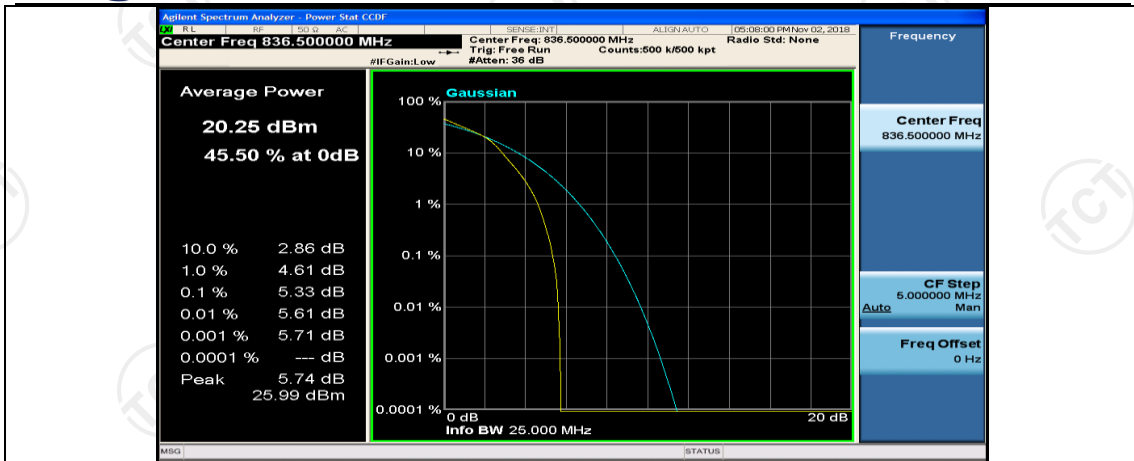


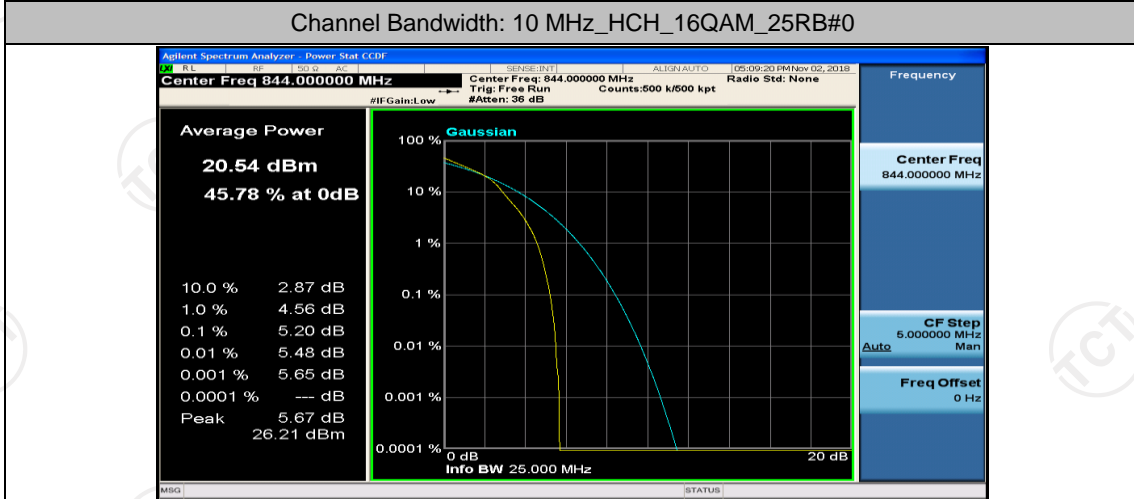
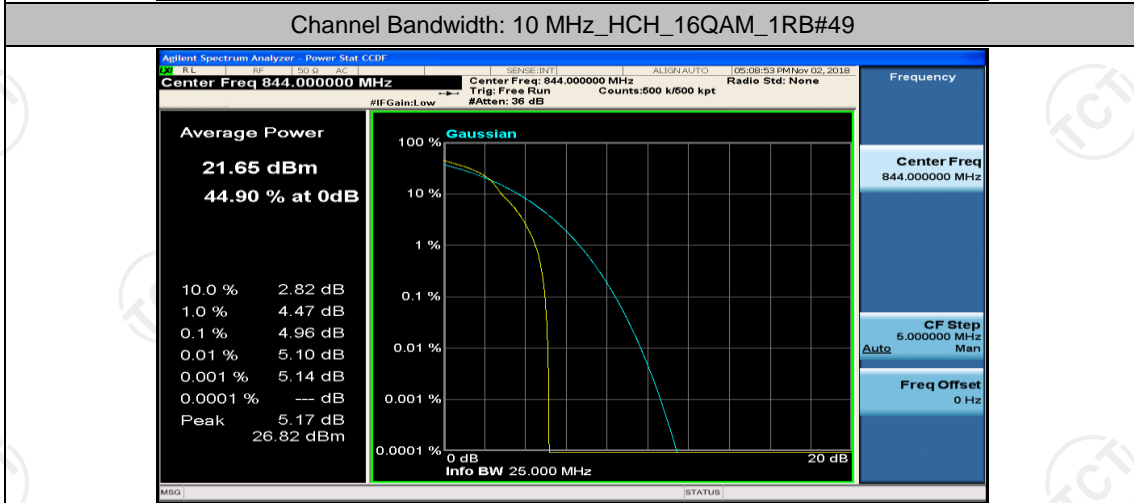
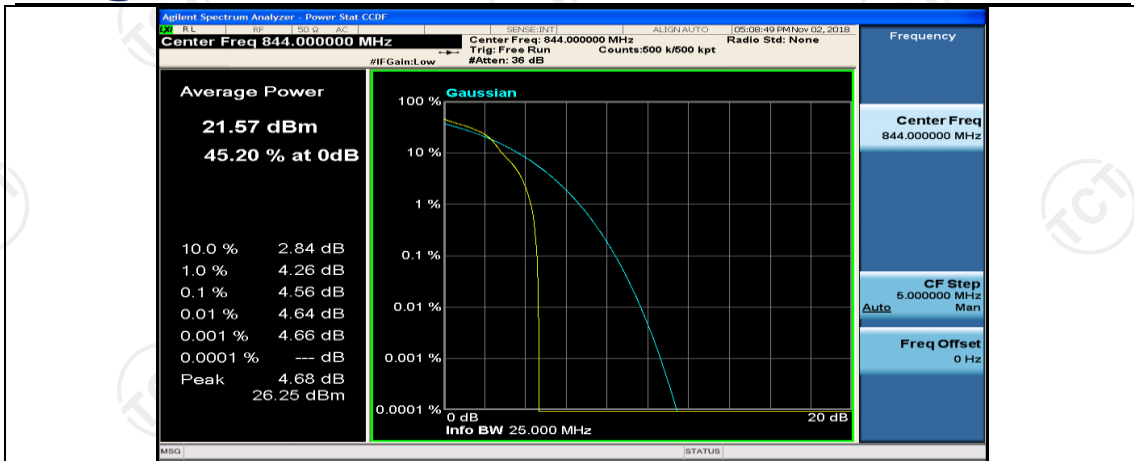
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

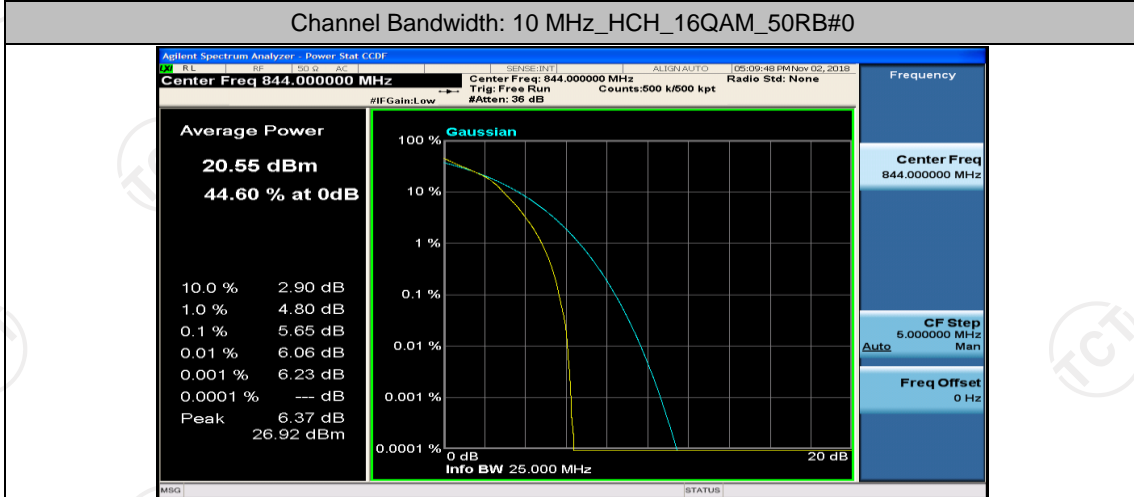
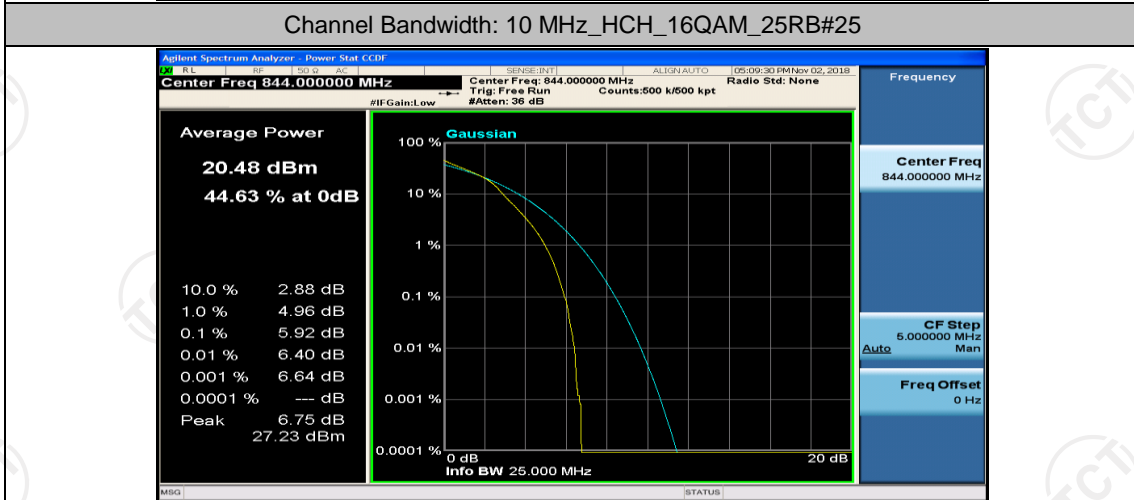
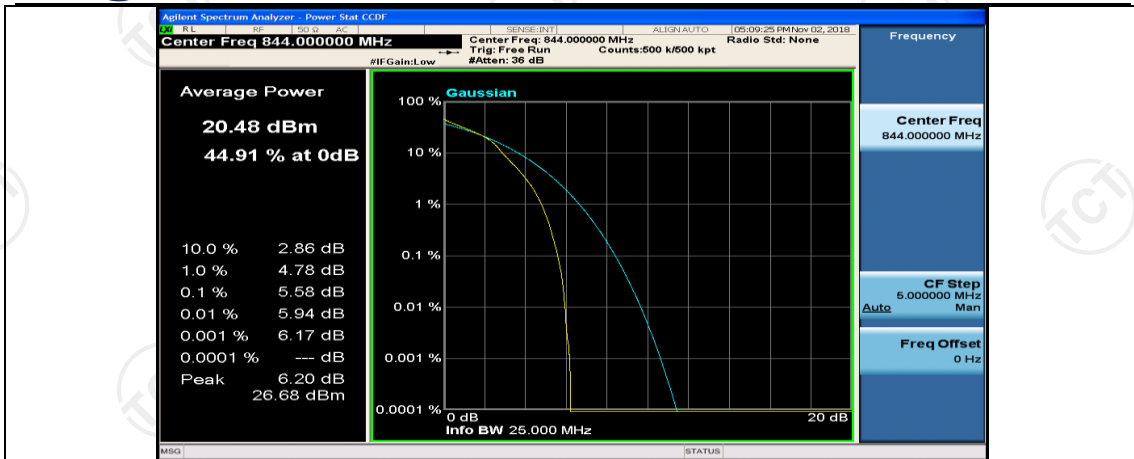


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49









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	0.22723	0.3490	PASS
		1	3	0.23627	0.3760	PASS
		1	5	0.22595	0.3674	PASS
		3	0	0.55298	0.7502	PASS
		3	2	0.55734	0.7626	PASS
		3	3	0.54974	0.7410	PASS
		6	0	1.0772	1.234	PASS
	MCH	1	0	0.22287	0.3521	PASS
		1	3	0.23723	0.3674	PASS
		1	5	0.22310	0.3755	PASS
		3	0	0.55201	0.6948	PASS
		3	2	0.55925	0.8047	PASS
		3	3	0.55182	0.7266	PASS
		6	0	1.0758	1.214	PASS
	HCH	1	0	0.21496	0.3176	PASS
		1	3	0.23163	0.3582	PASS
		1	5	0.22137	0.3793	PASS
		3	0	0.55265	0.7103	PASS
		3	2	0.55367	0.7174	PASS
		3	3	0.55392	0.7234	PASS
		6	0	1.0764	1.217	PASS
16QAM	LCH	1	0	0.23965	0.3957	PASS
		1	3	0.24104	0.3666	PASS
		1	5	0.23924	0.3828	PASS
		3	0	0.55649	0.7447	PASS
		3	2	0.56085	0.7706	PASS
		3	3	0.55823	0.7394	PASS
		6	0	1.0804	1.234	PASS
	MCH	1	0	0.21793	0.3382	PASS
		1	3	0.23998	0.3880	PASS
1		5	0.23849	0.3742	PASS	

		3	0	0.55613	0.7248	PASS	
		3	2	0.56578	0.7773	PASS	
		3	3	0.55761	0.7731	PASS	
		6	0	1.0766	1.215	PASS	
	HCH		1	0	0.21925	0.3506	PASS
			1	3	0.23884	0.4030	PASS
			1	5	0.22702	0.3762	PASS
			3	0	0.55346	0.7303	PASS
			3	2	0.55377	0.7473	PASS
			3	3	0.54943	0.7107	PASS
			6	0	1.0751	1.220	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	0.25560	0.3917	PASS	
		1	7	0.26351	0.4657	PASS	
		1	14	0.25543	0.4188	PASS	
		8	0	1.4455	1.653	PASS	
		8	4	1.4487	1.700	PASS	
		8	7	1.4486	1.661	PASS	
		15	0	2.6835	2.887	PASS	
	MCH		1	0	0.24628	0.3834	PASS
			1	7	0.26488	0.4214	PASS
			1	14	0.25039	0.3932	PASS
			8	0	1.4468	1.678	PASS
			8	4	1.4523	1.722	PASS
			8	7	1.4469	1.680	PASS
			15	0	2.6857	2.885	PASS
	HCH		1	0	0.25372	0.4091	PASS
			1	7	0.25814	0.4088	PASS
			1	14	0.25337	0.4164	PASS
			8	0	1.4510	1.660	PASS
			8	4	1.4504	1.721	PASS
			8	7	1.4427	1.678	PASS
			15	0	2.6843	2.860	PASS
	16QAM	LCH	1	0	0.25820	0.4125	PASS
			1	7	0.27185	0.4195	PASS

		1	14	0.25532	0.4166	PASS
		8	0	1.4464	1.698	PASS
		8	4	1.4534	1.749	PASS
		8	7	1.4464	1.677	PASS
		15	0	2.6829	2.867	PASS
	MCH	1	0	0.25520	0.4061	PASS
		1	7	0.26990	0.4297	PASS
		1	14	0.25497	0.4427	PASS
		8	0	1.4451	1.649	PASS
		8	4	1.4495	1.736	PASS
		8	7	1.4441	1.666	PASS
		15	0	2.6886	2.874	PASS
	HCH	1	0	0.24309	0.3886	PASS
		1	7	0.25469	0.4455	PASS
		1	14	0.24843	0.4056	PASS
		8	0	1.4436	1.689	PASS
		8	4	1.4440	1.719	PASS
		8	7	1.4488	1.652	PASS
		15	0	2.6828	2.862	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	0.33136	0.5946	PASS
		1	12	0.36453	0.6332	PASS
		1	24	0.33389	0.5557	PASS
		12	0	2.1745	2.615	PASS
		12	6	2.1813	2.669	PASS
		12	13	2.1740	2.652	PASS
		25	0	4.4767	4.827	PASS
	MCH	1	0	0.33590	0.5538	PASS
		1	12	0.35806	0.6184	PASS
		1	24	0.33741	0.5397	PASS
		12	0	2.1765	2.542	PASS
		12	6	2.1783	2.599	PASS
		12	13	2.1738	2.567	PASS
		25	0	4.4621	4.803	PASS
	HCH	1	0	0.33399	0.5658	PASS

		1	12	0.34493	0.6064	PASS	
		1	24	0.32695	0.5639	PASS	
		12	0	2.1752	2.489	PASS	
		12	6	2.1717	2.650	PASS	
		12	13	2.1714	2.574	PASS	
		25	0	4.4766	4.854	PASS	
16QAM	LCH	1	0	0.35512	0.5772	PASS	
		1	12	0.38574	0.5950	PASS	
		1	24	0.37070	0.5793	PASS	
		12	0	2.1758	2.557	PASS	
		12	6	2.1821	2.625	PASS	
		12	13	2.1786	2.550	PASS	
			25	0	4.4830	4.806	PASS
		MCH	1	0	0.33256	0.5262	PASS
	1		12	0.35881	0.5250	PASS	
	1		24	0.33444	0.5517	PASS	
	12		0	2.1790	2.569	PASS	
	12		6	2.1806	2.665	PASS	
	12		13	2.1805	2.608	PASS	
			25	0	4.4718	4.791	PASS
		HCH	1	0	0.34644	0.5282	PASS
	1		12	0.36504	0.5190	PASS	
	1		24	0.33978	0.5489	PASS	
	12		0	2.1776	2.621	PASS	
	12		6	2.1756	2.645	PASS	
	12		13	2.1741	2.591	PASS	
			25	0	4.4728	4.795	PASS

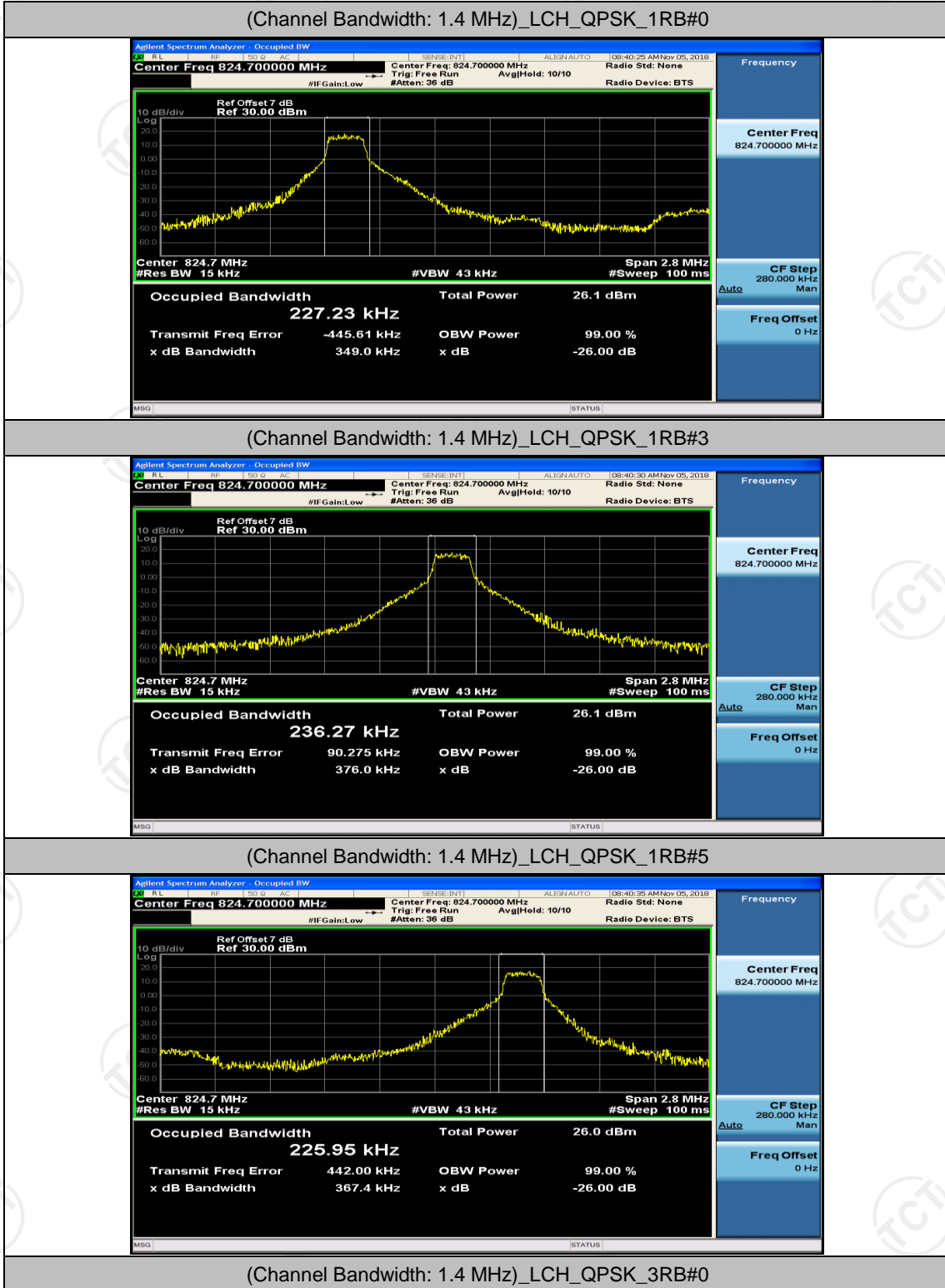
Channel Bandwidth: 10 MHz

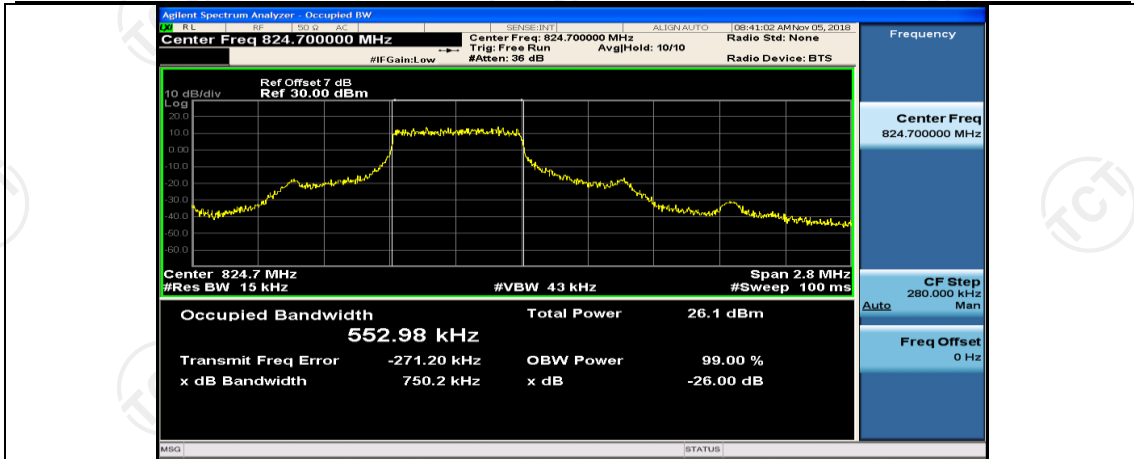
Channel Bandwidth: 10 MHz							
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict	
		Size	Offset				
QPSK	LCH	1	0	0.43520	0.6694	PASS	
		1	25	0.43812	0.7200	PASS	
		1	49	0.43672	0.6743	PASS	
		25	0	4.5209	4.993	PASS	
		25	12	4.5190	5.096	PASS	
		25	25	4.5186	5.024	PASS	
			50	0	8.9488	9.500	PASS
		MCH	1	0	0.43097	0.6697	PASS
	1		25	0.44667	0.7111	PASS	

		1	49	0.42877	0.6483	PASS
		25	0	4.5097	5.017	PASS
		25	12	4.5139	5.018	PASS
		25	25	4.5126	5.048	PASS
		50	0	8.9229	9.413	PASS
	HCH	1	0	0.44103	0.6855	PASS
		1	25	0.45411	0.7189	PASS
		1	49	0.43824	0.6818	PASS
		25	0	4.5216	5.037	PASS
		25	12	4.5134	5.145	PASS
		25	25	4.5097	5.063	PASS
		50	0	8.9617	9.525	PASS
		16QAM	LCH	1	0	0.43748
1	25			0.45621	0.6894	PASS
1	49			0.43582	0.6467	PASS
25	0			4.5121	5.046	PASS
25	12			4.5108	5.074	PASS
25	25			4.5144	4.973	PASS
50	0			8.9450	9.604	PASS
MCH	1		0	0.42172	0.6515	PASS
	1		25	0.44467	0.6893	PASS
	1		49	0.42727	0.6655	PASS
	25		0	4.5050	4.997	PASS
	25		12	4.5165	5.262	PASS
	25		25	4.5126	5.029	PASS
	50		0	8.9330	9.441	PASS
HCH	1		0	0.44408	0.6670	PASS
	1		25	0.47989	0.7586	PASS
	1		49	0.42969	0.6718	PASS
	25		0	4.5104	5.111	PASS
	25		12	4.5270	5.237	PASS
	25		25	4.5173	5.008	PASS
	50		0	8.9402	9.530	PASS

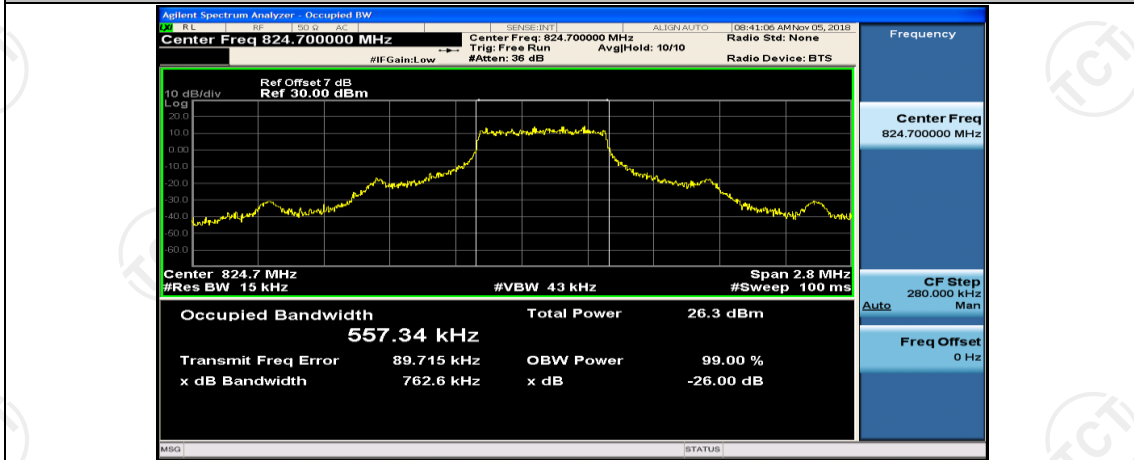
Test Graphs

Channel Bandwidth: 1.4 MHz

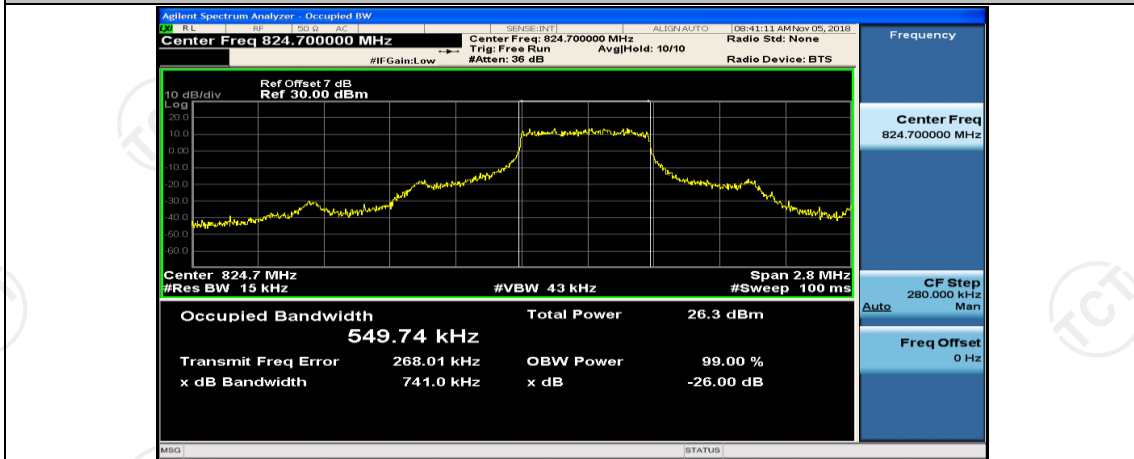




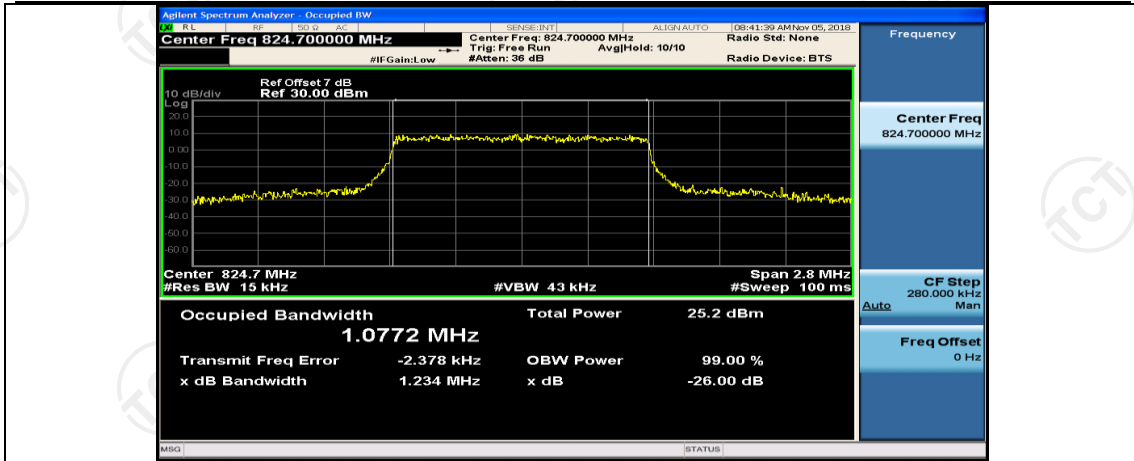
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



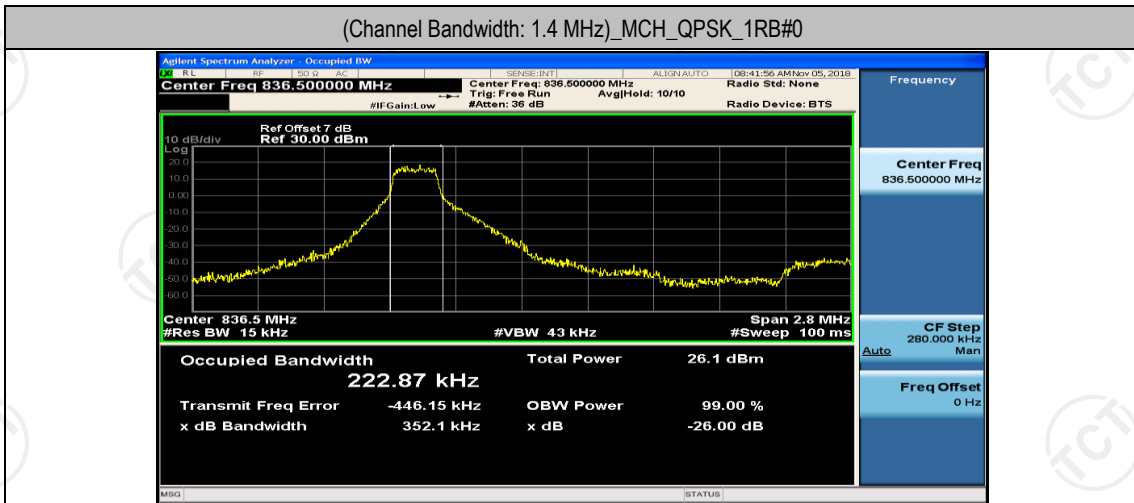
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



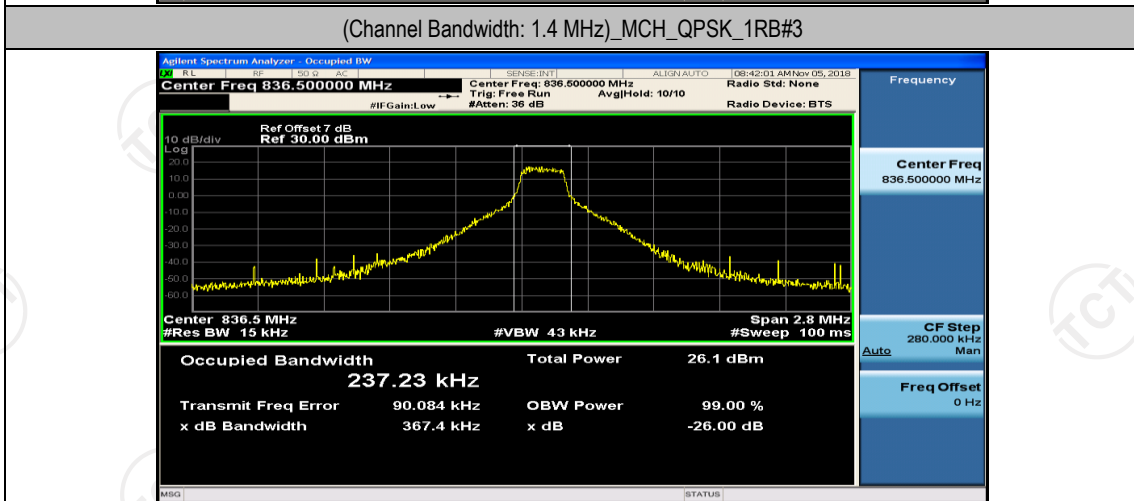
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



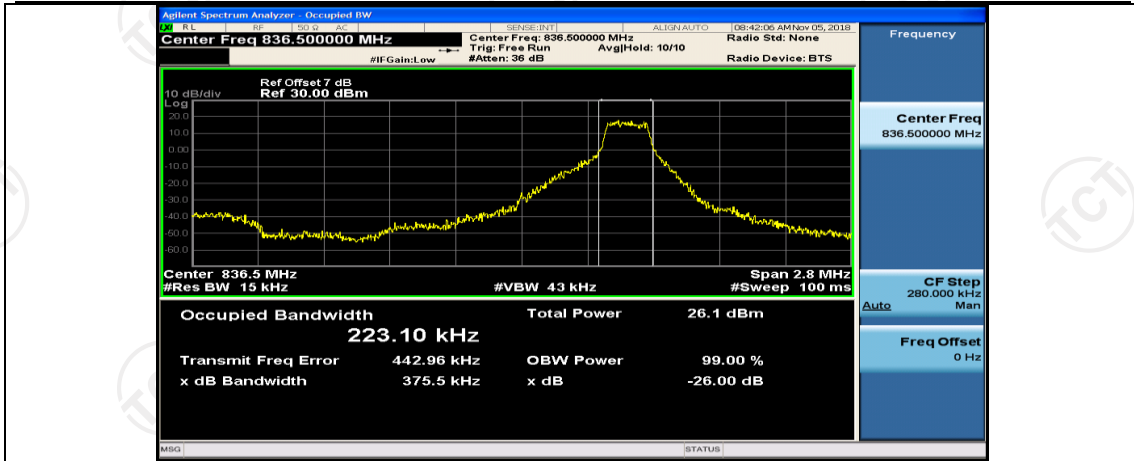
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



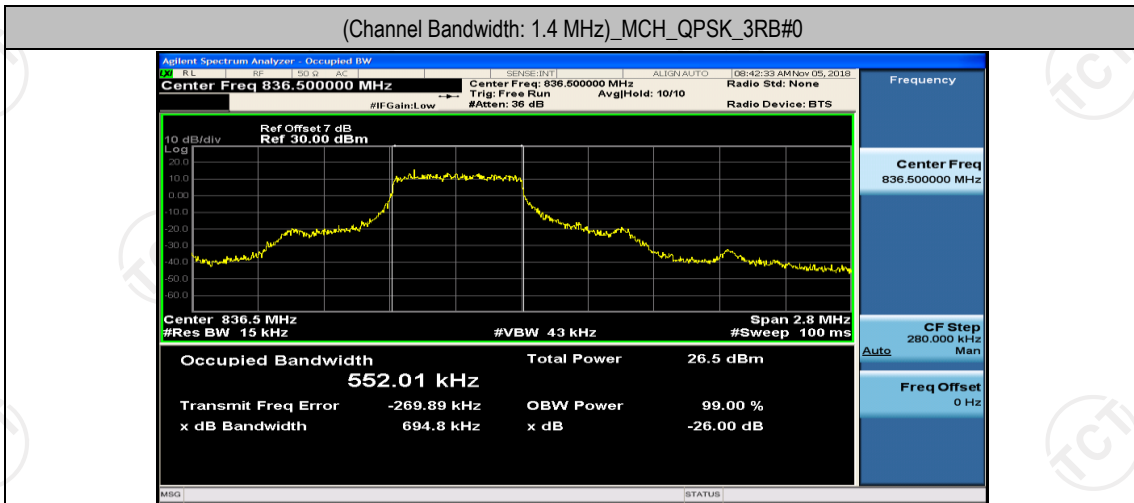
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



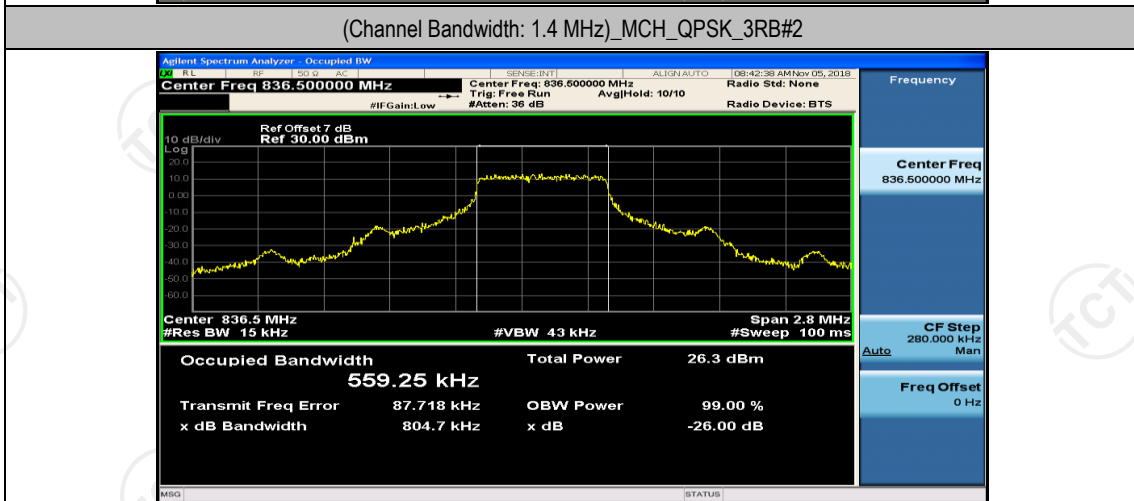
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



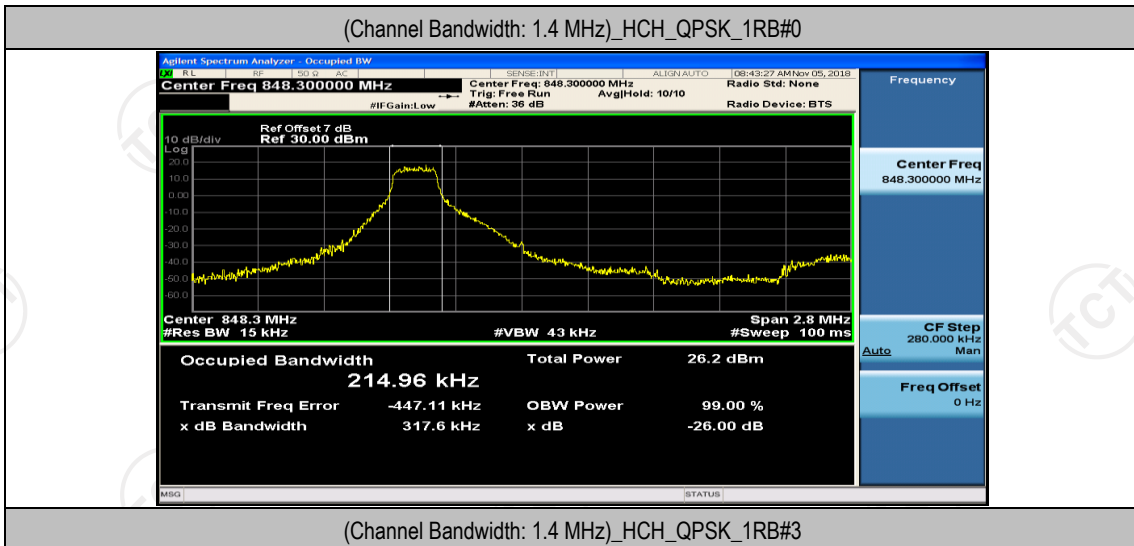
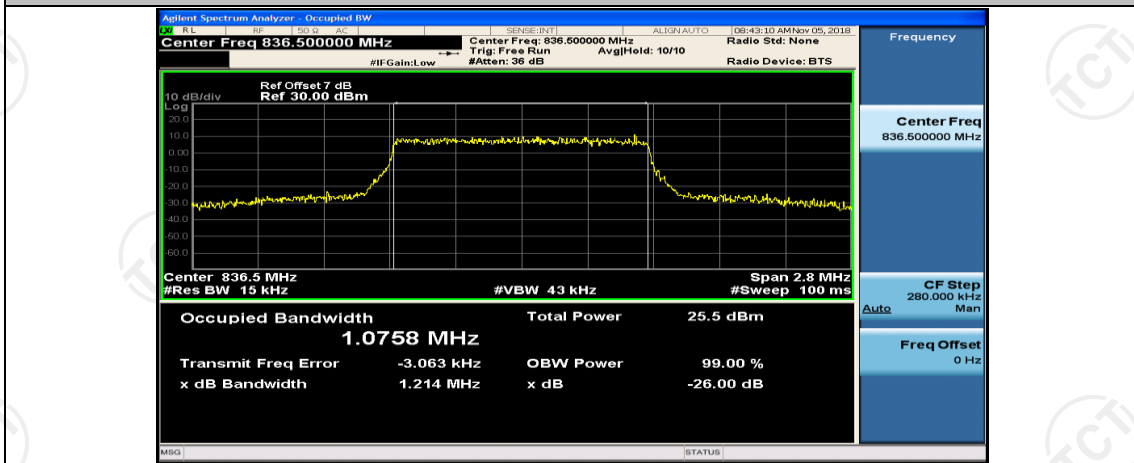
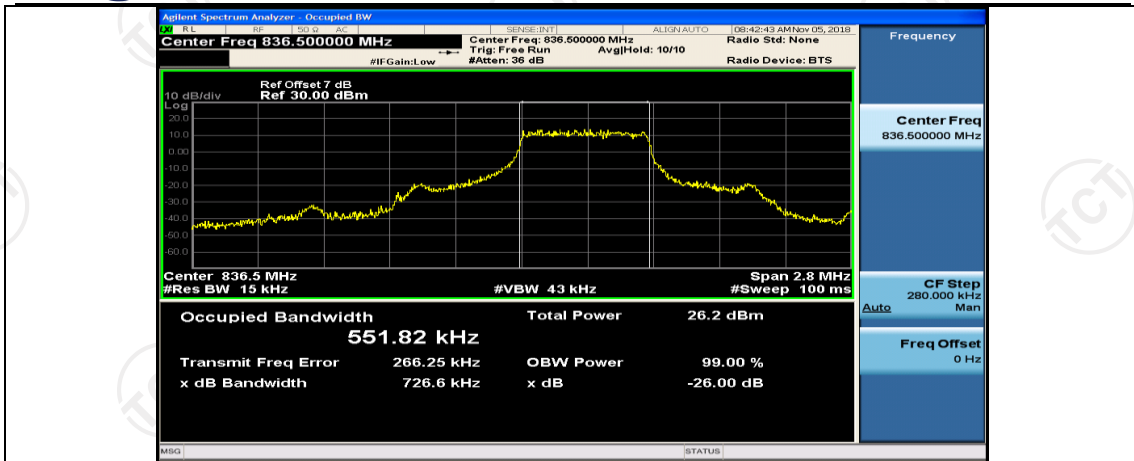
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0

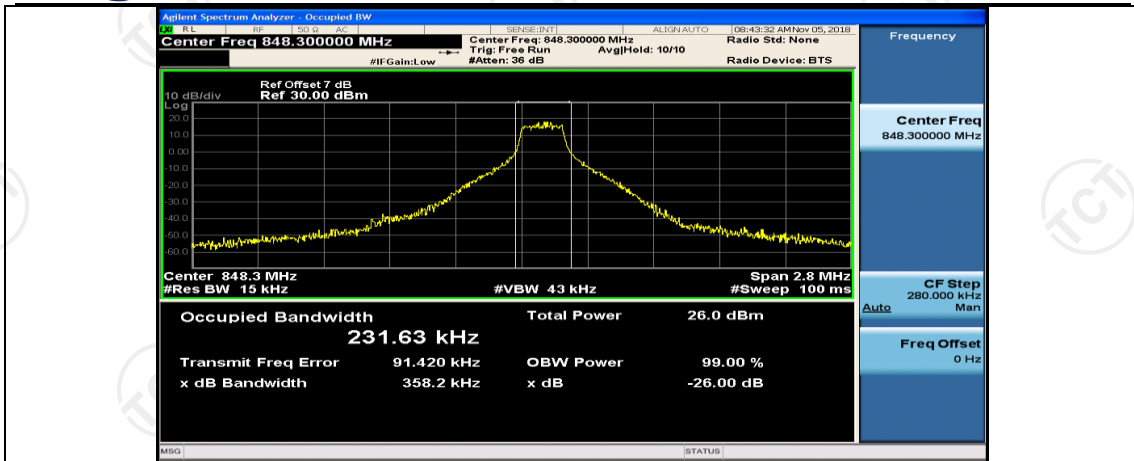


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2

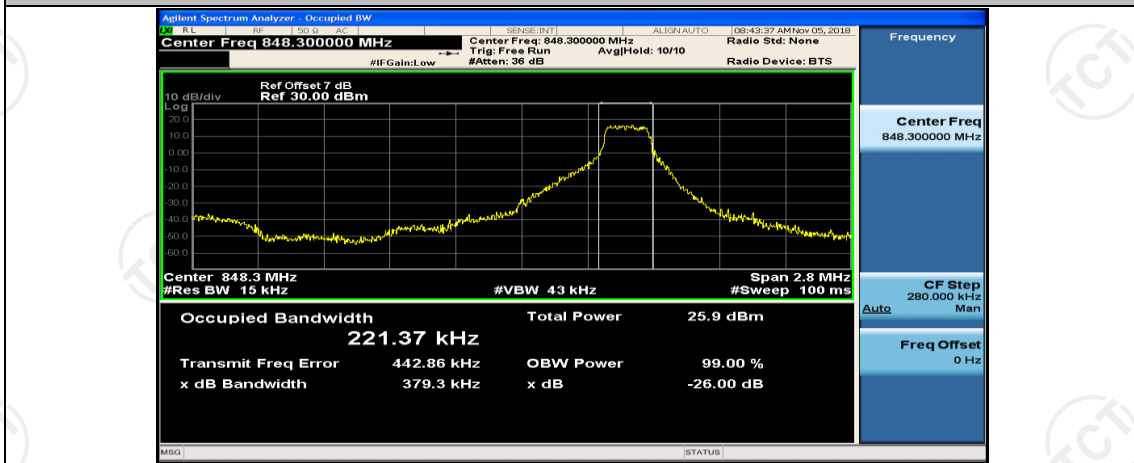


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3

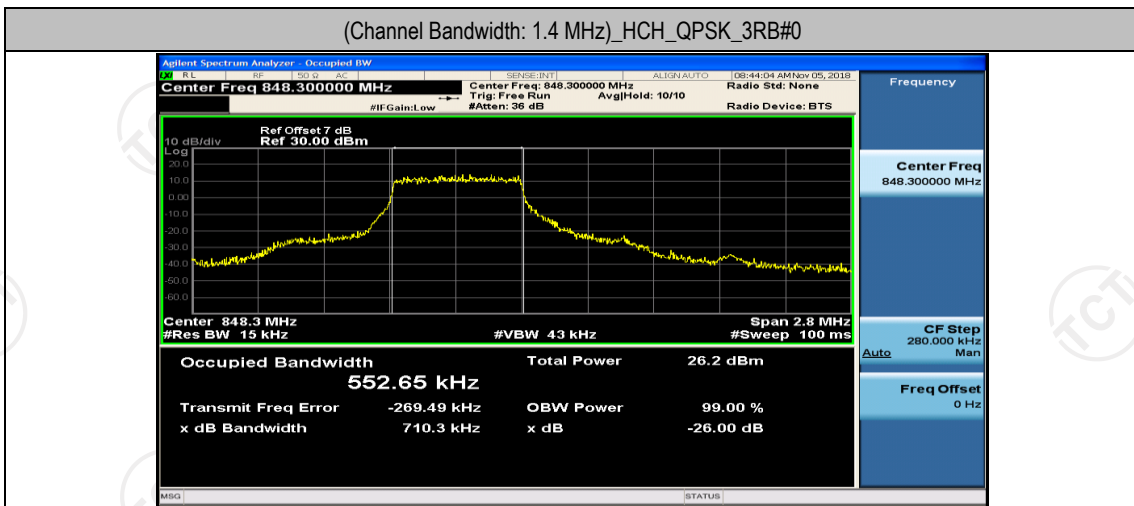




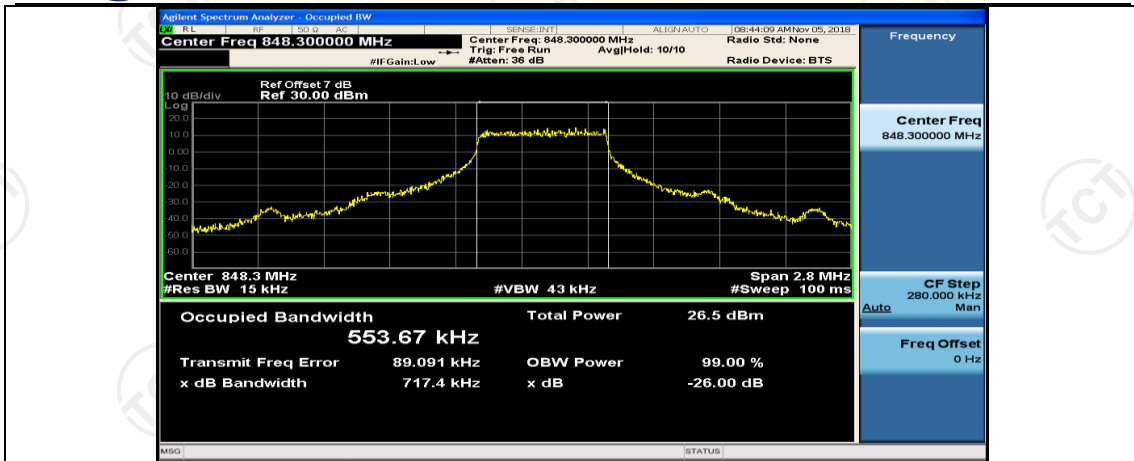
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



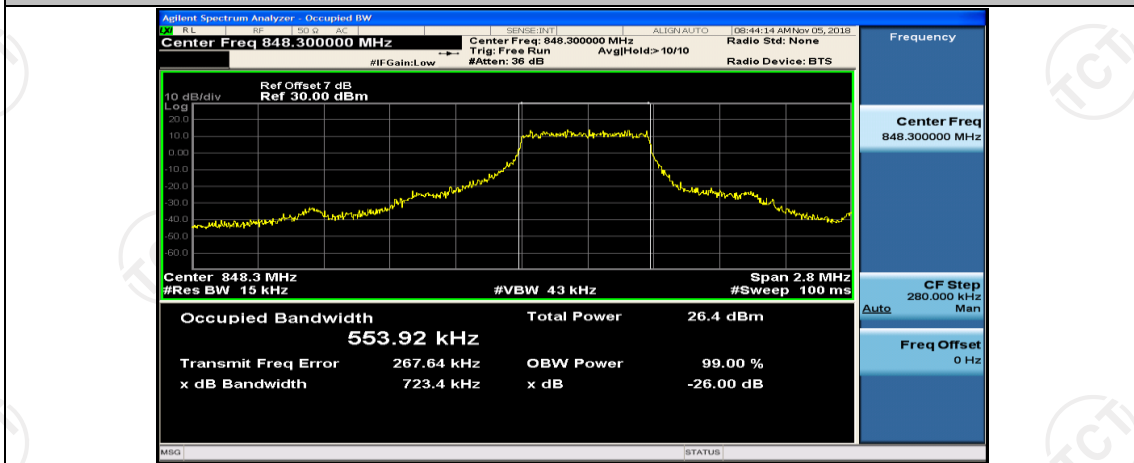
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0



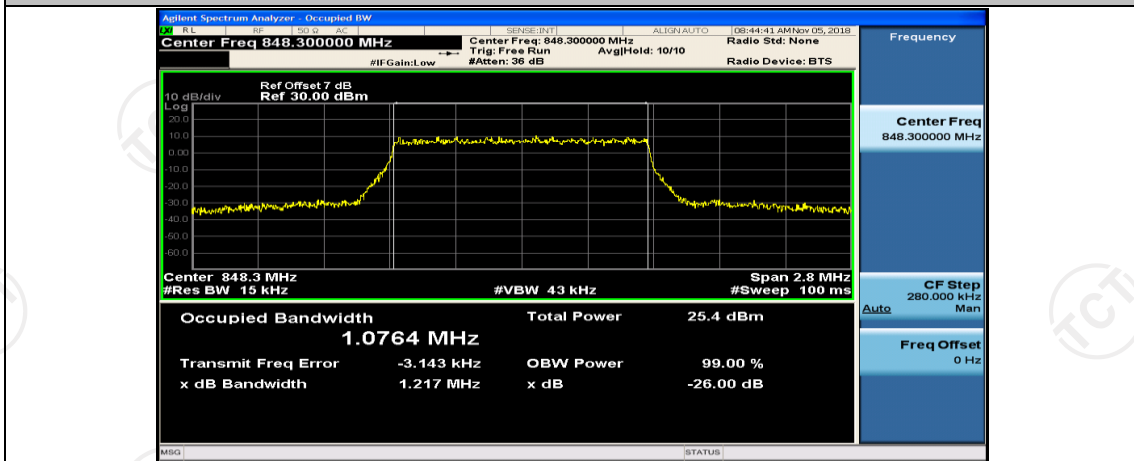
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



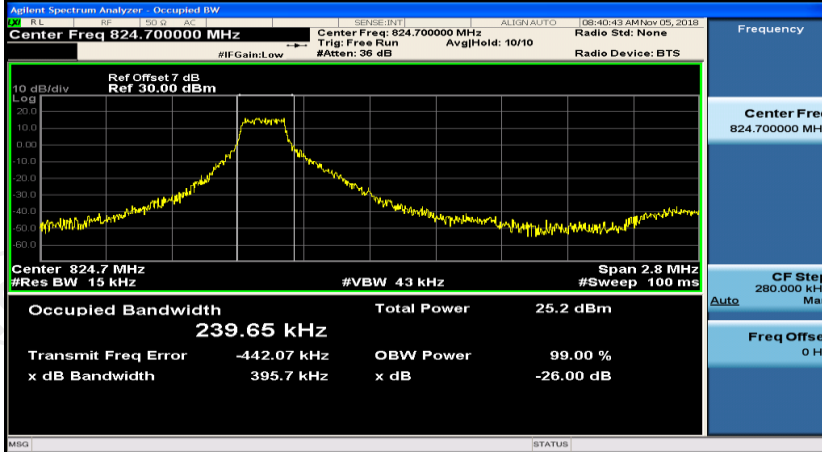
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3



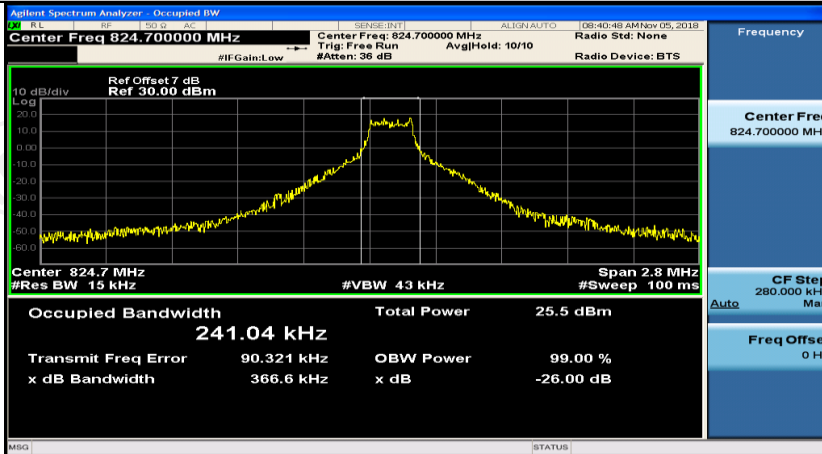
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



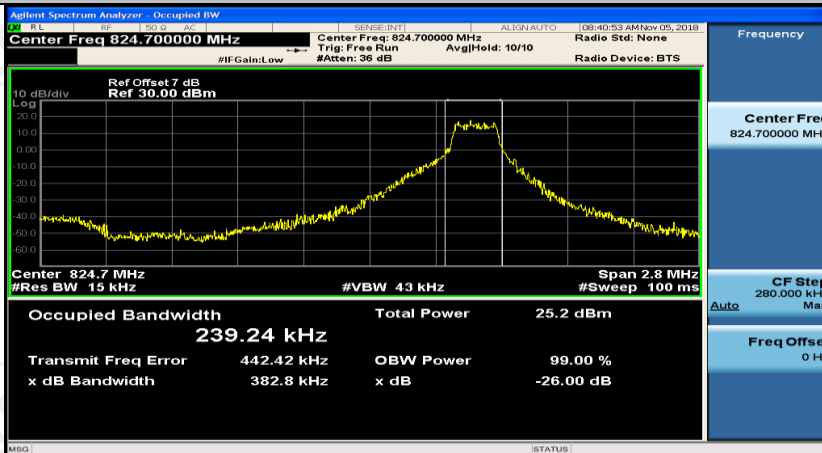
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



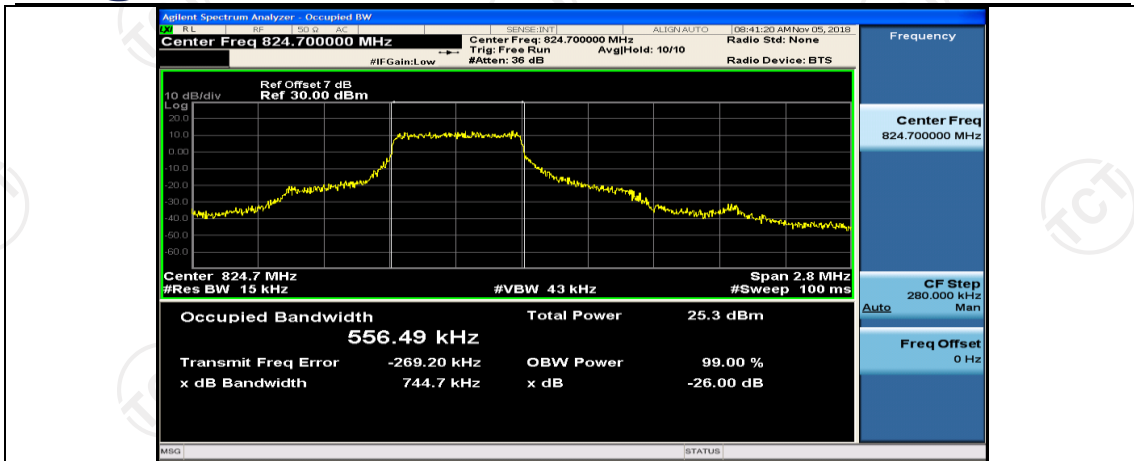
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3



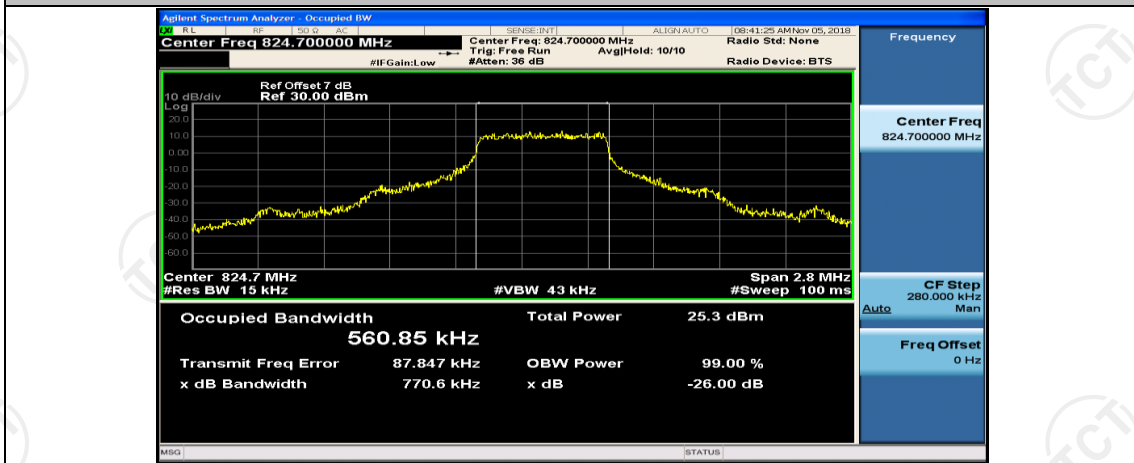
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



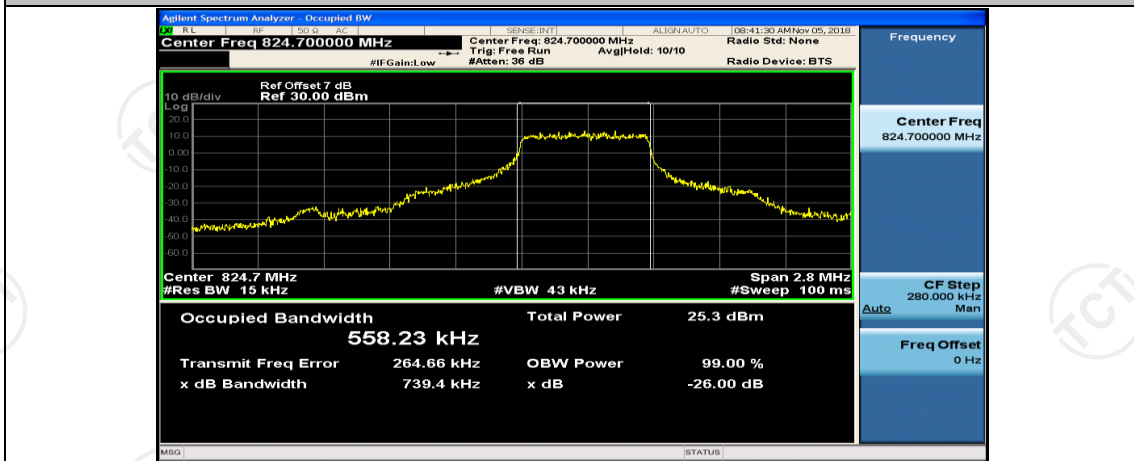
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0



(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