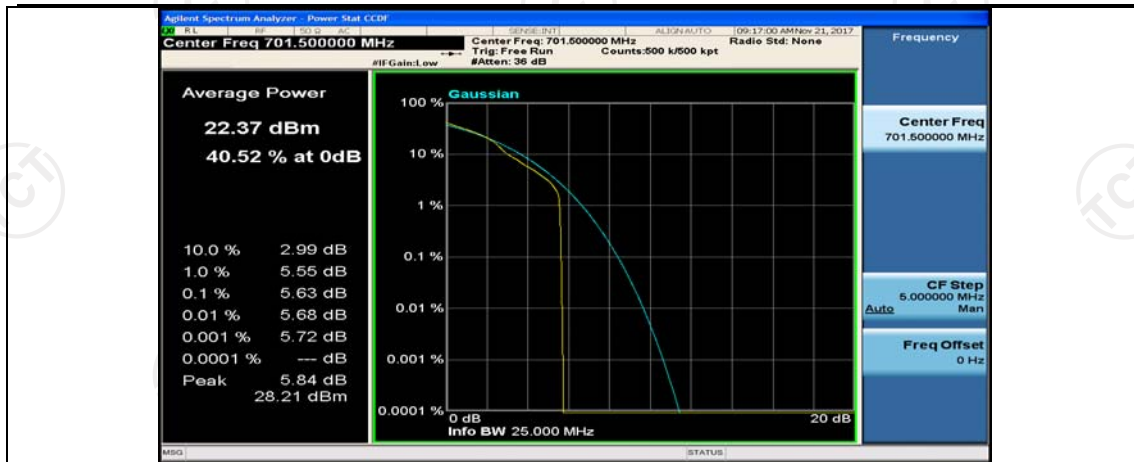
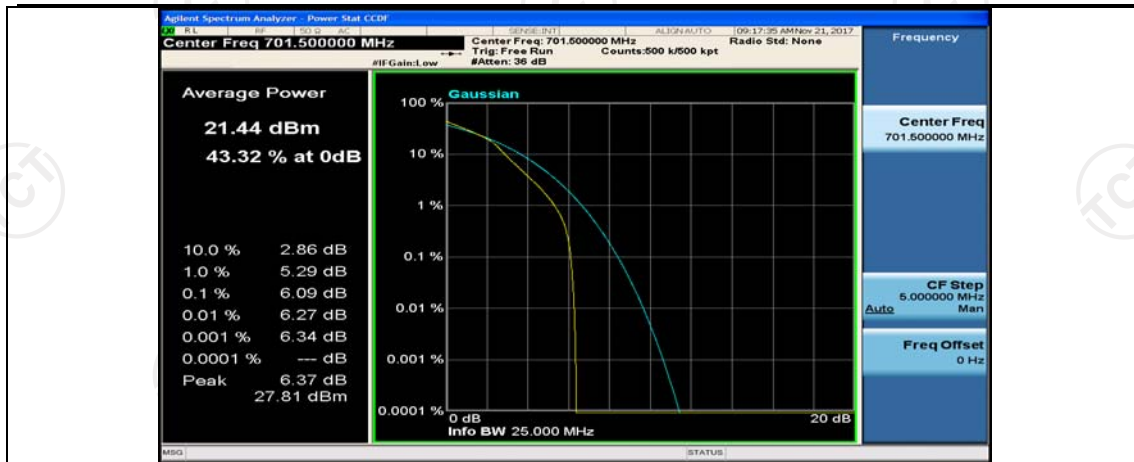


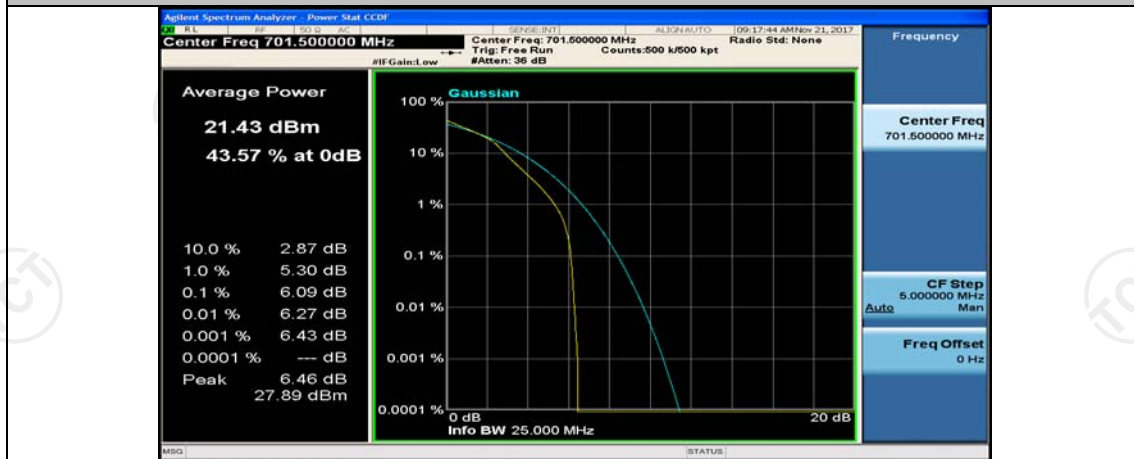




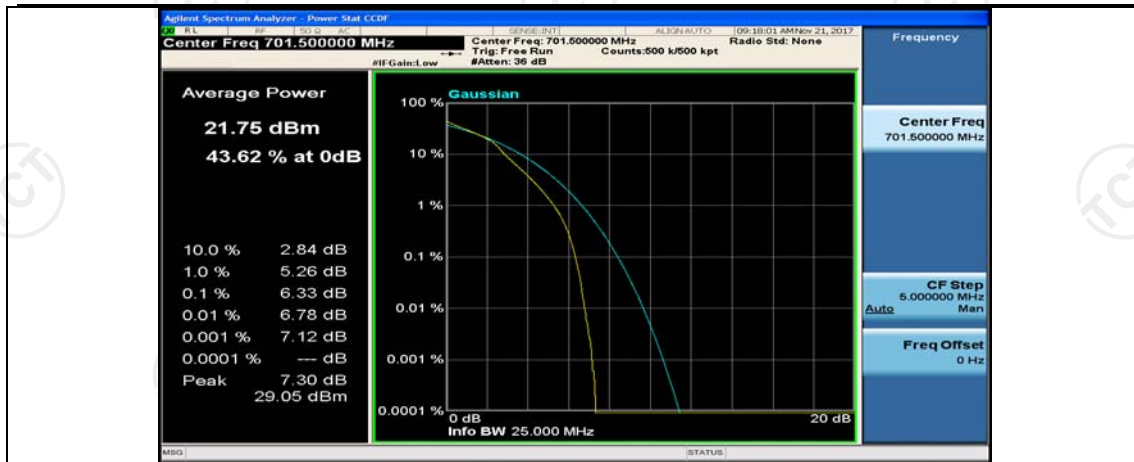
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



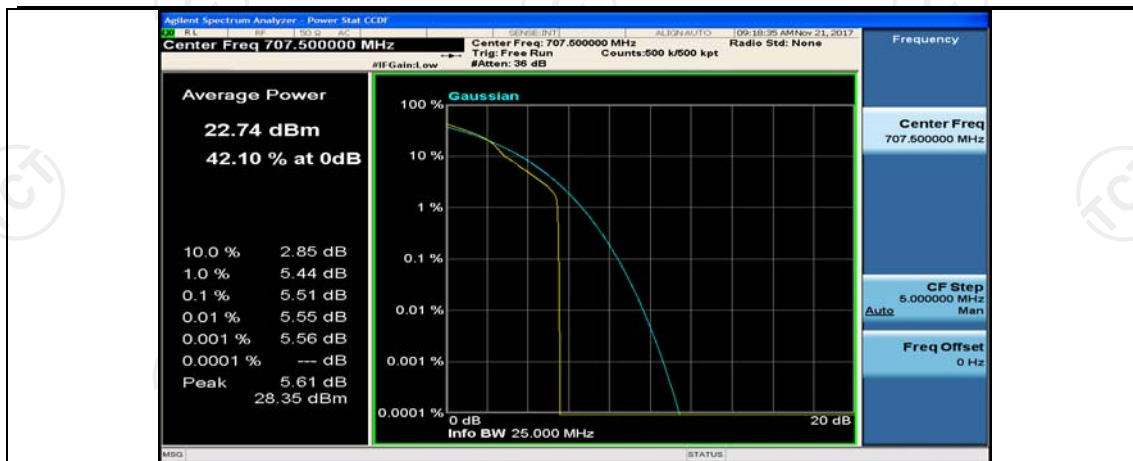
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0



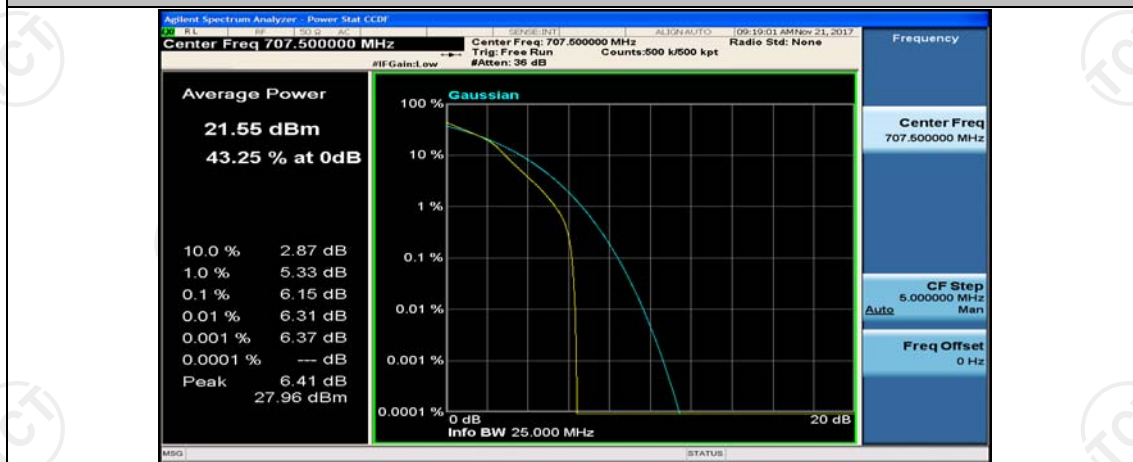
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12



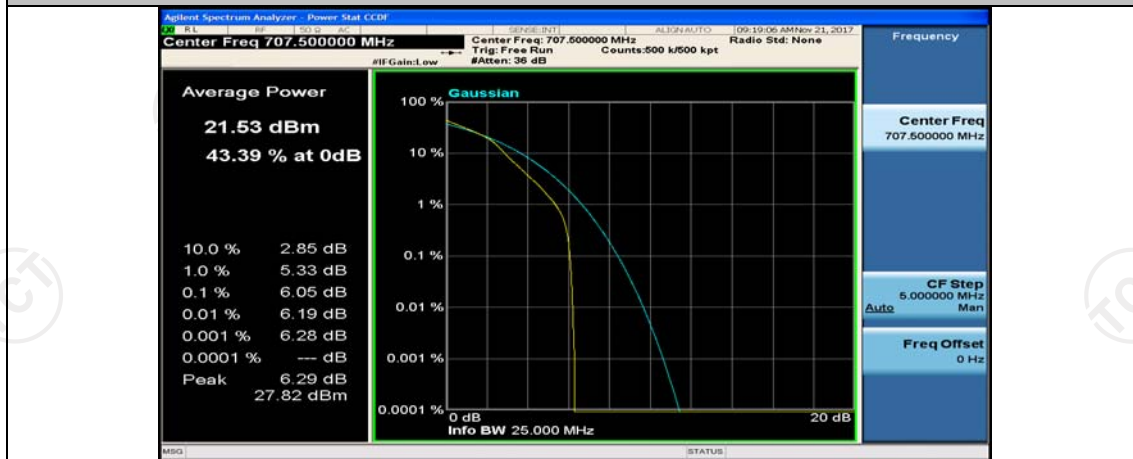
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24



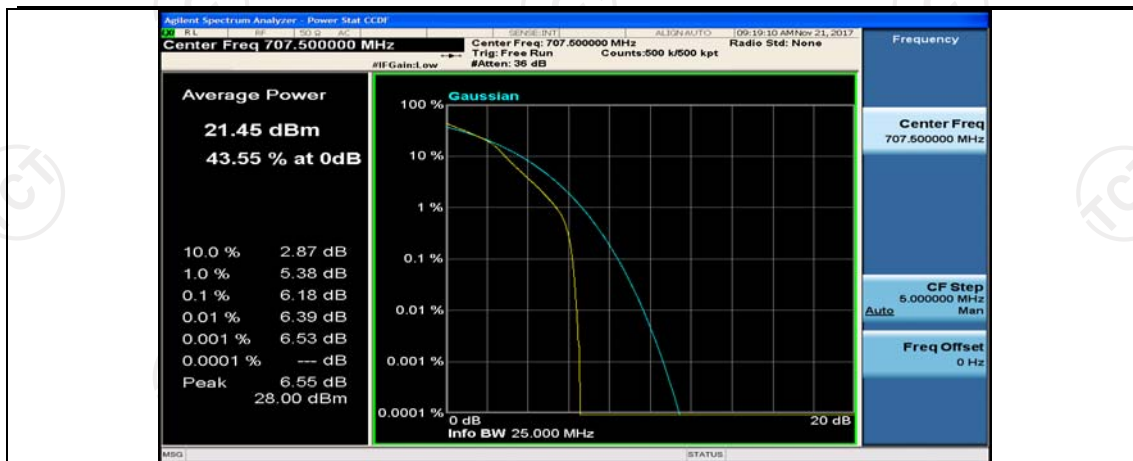
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13



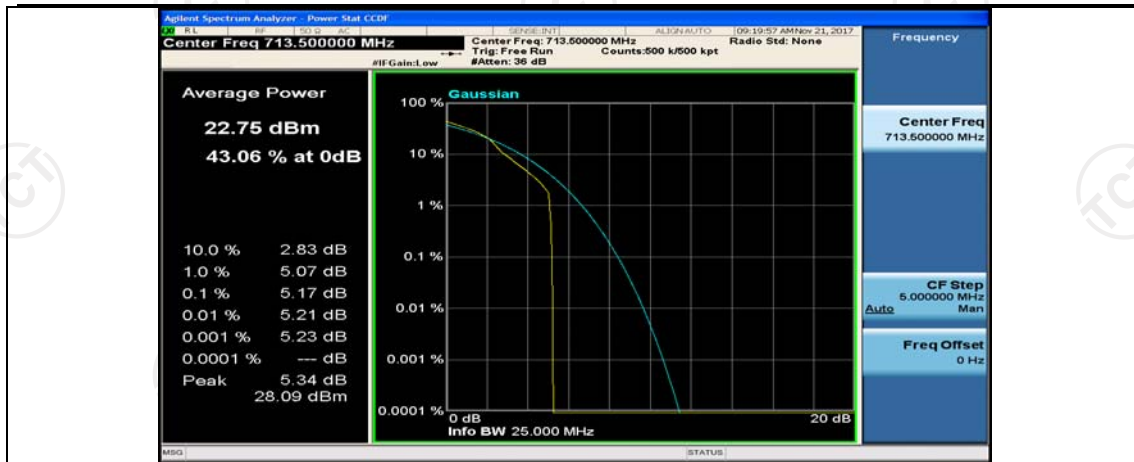
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



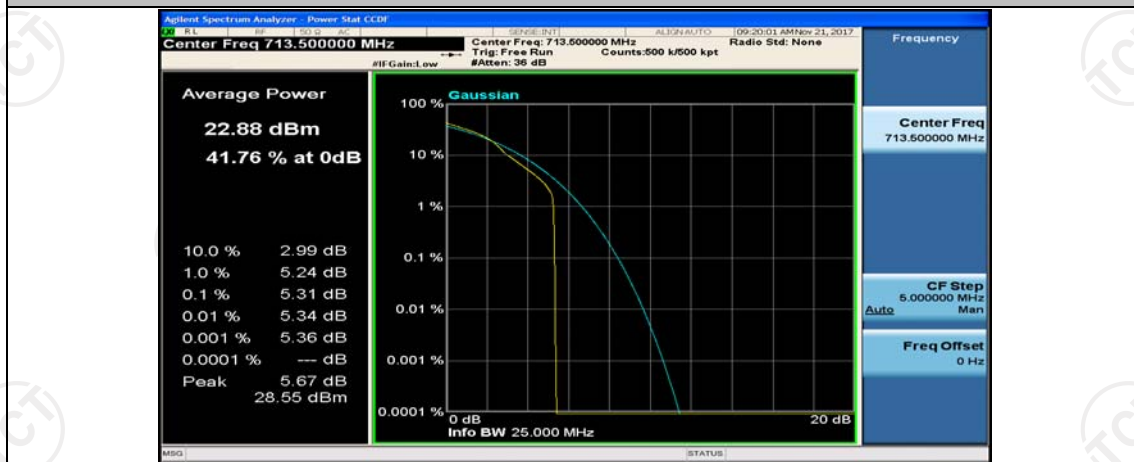
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



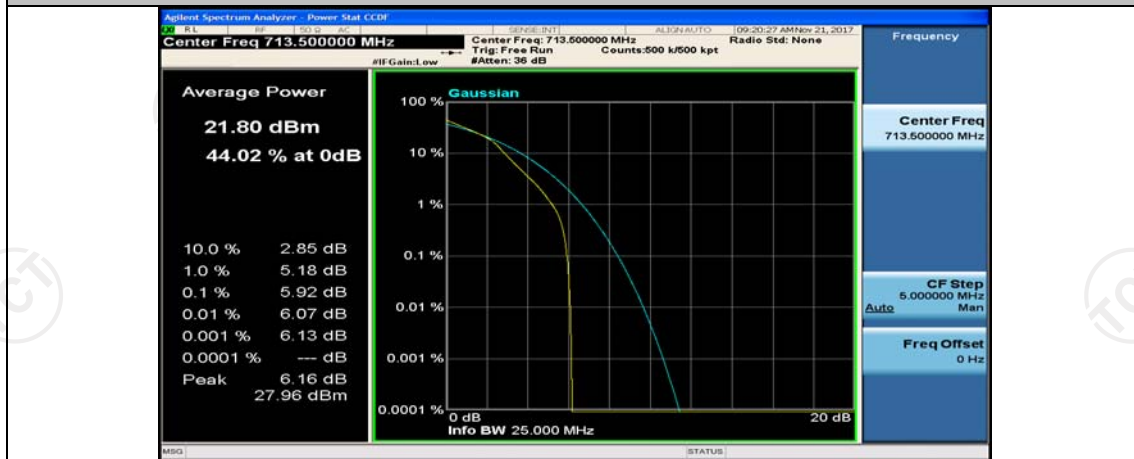
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



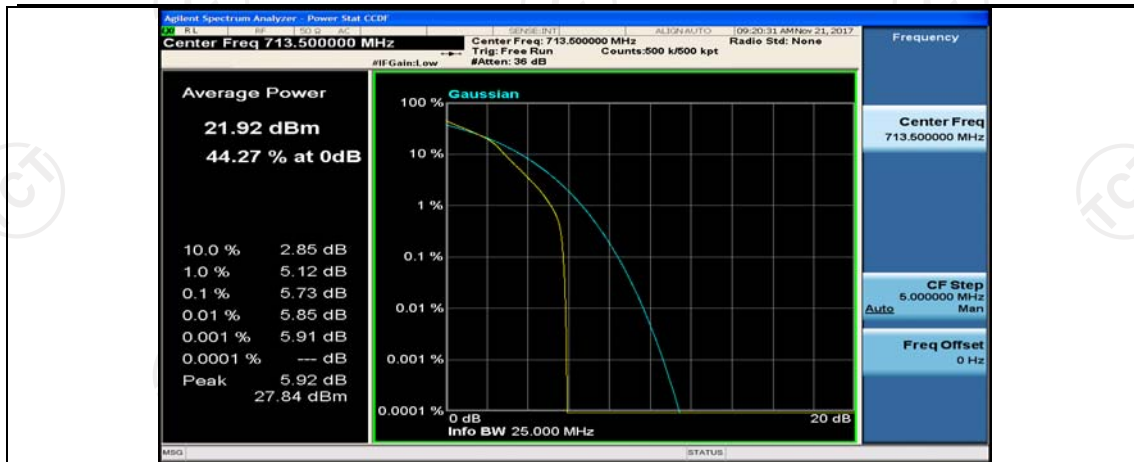
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



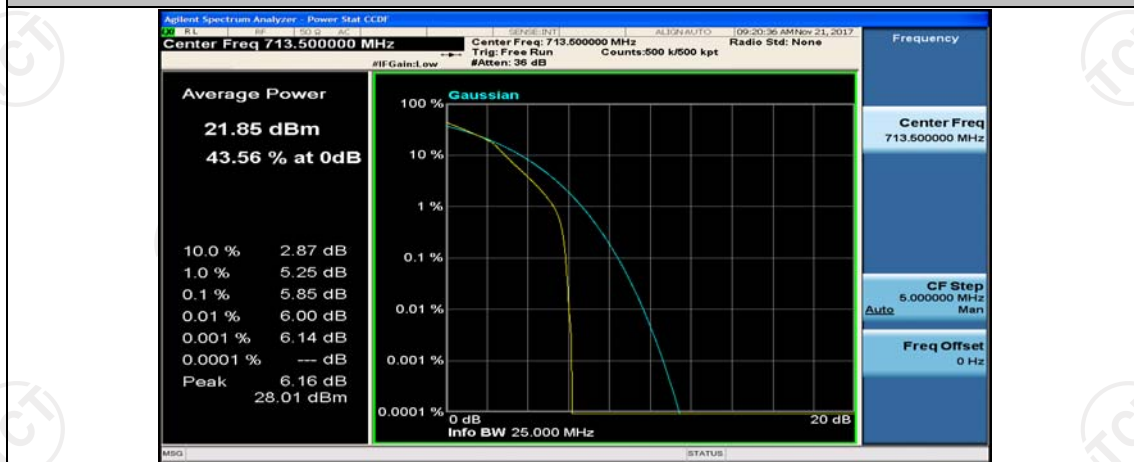
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0



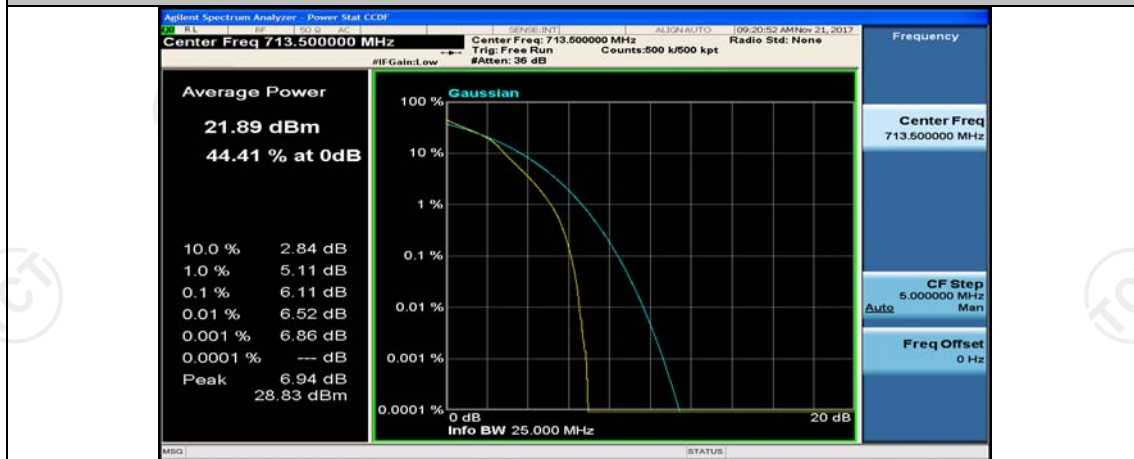
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

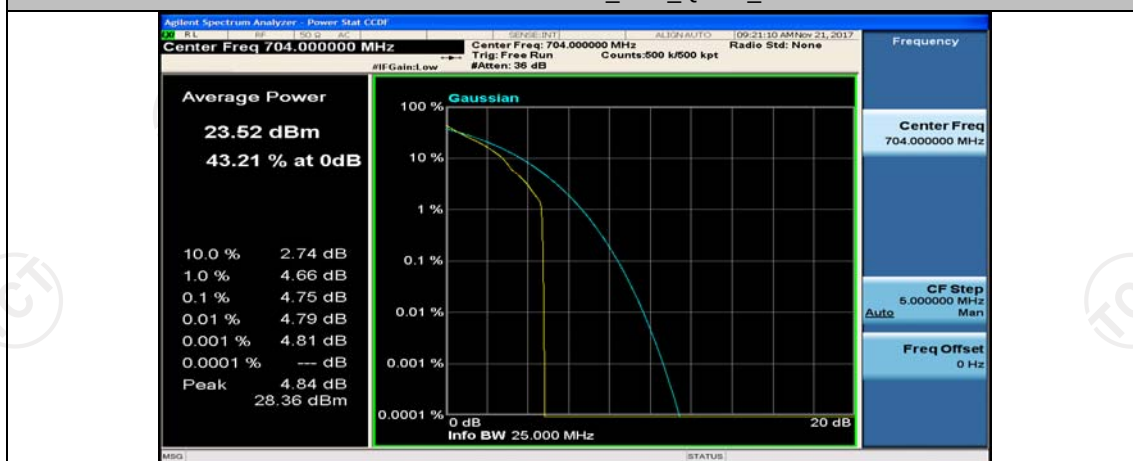
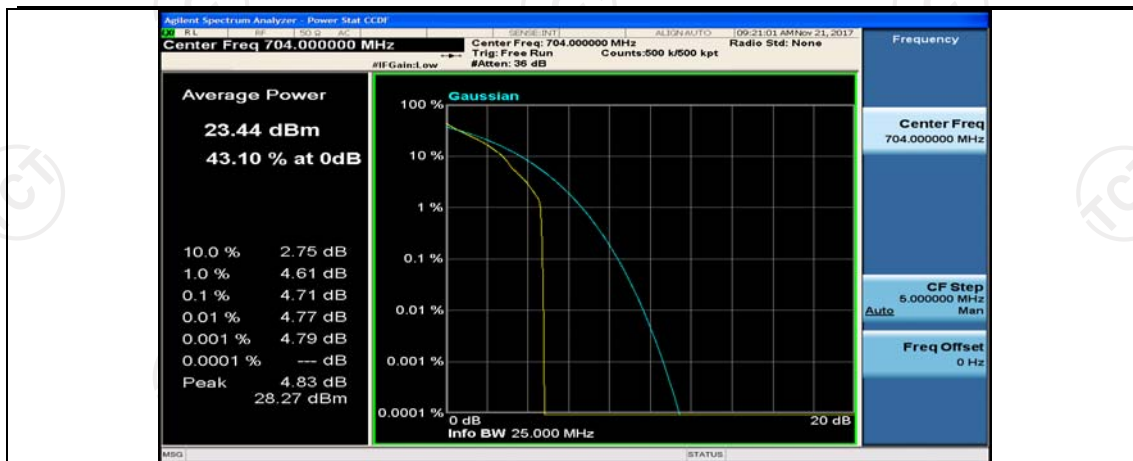


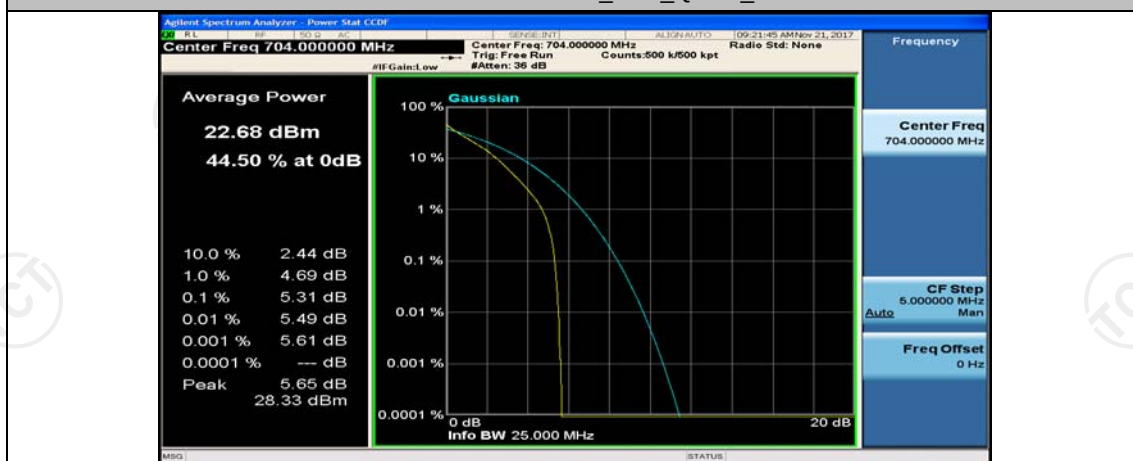
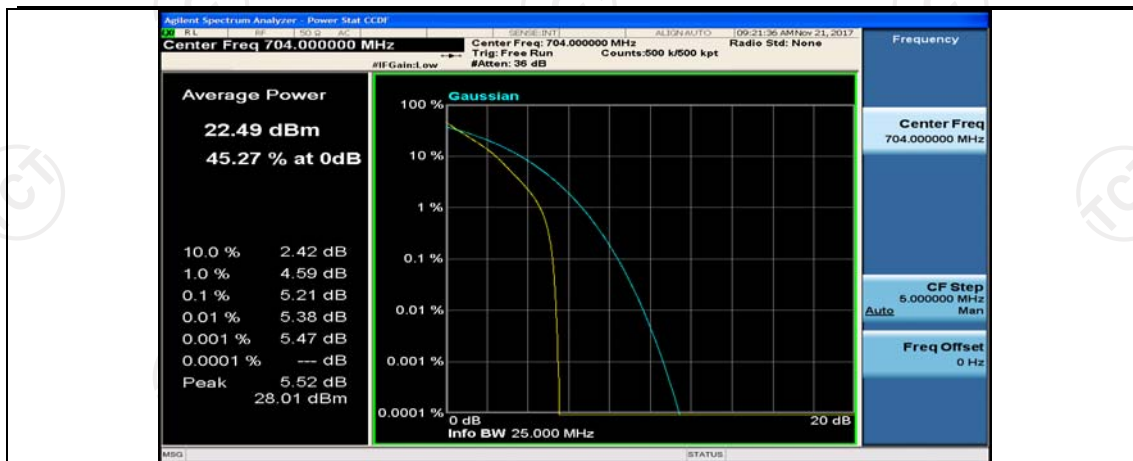
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

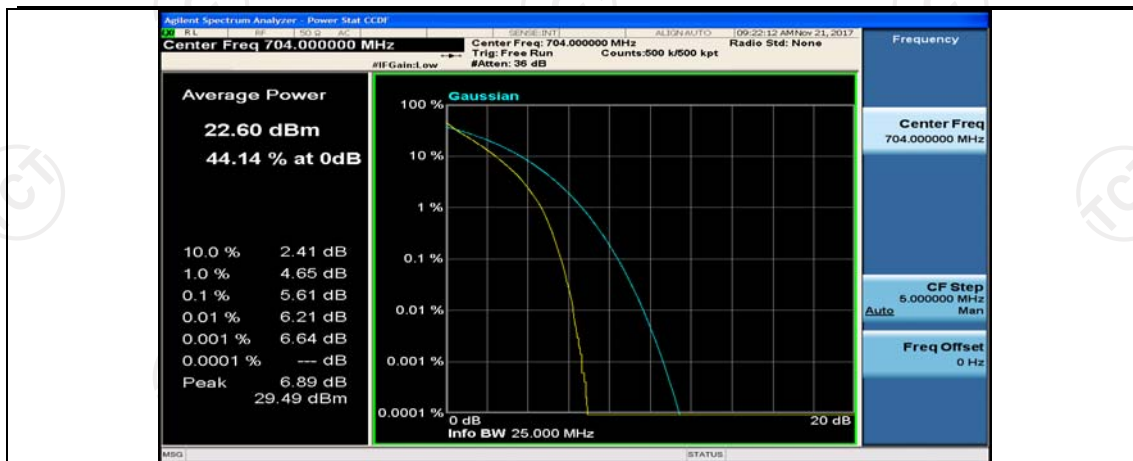


Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0







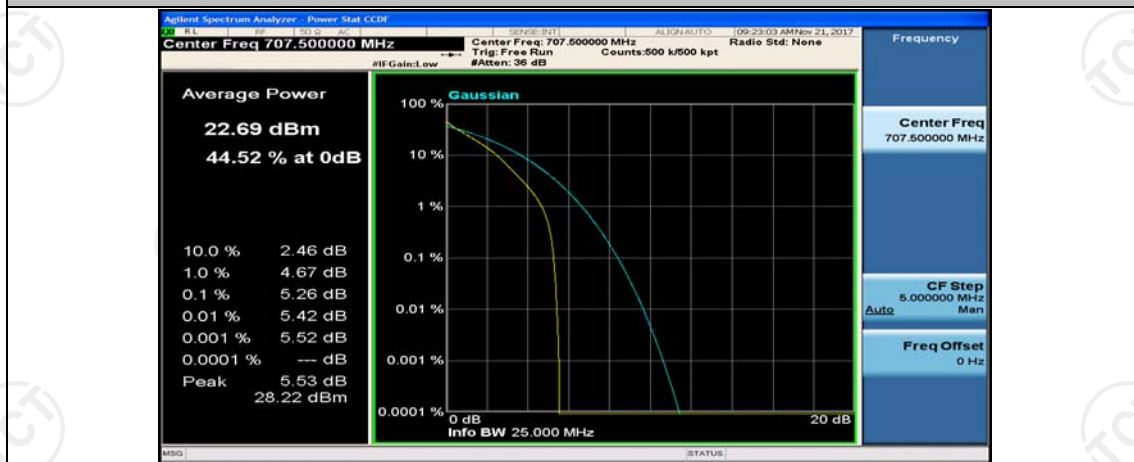
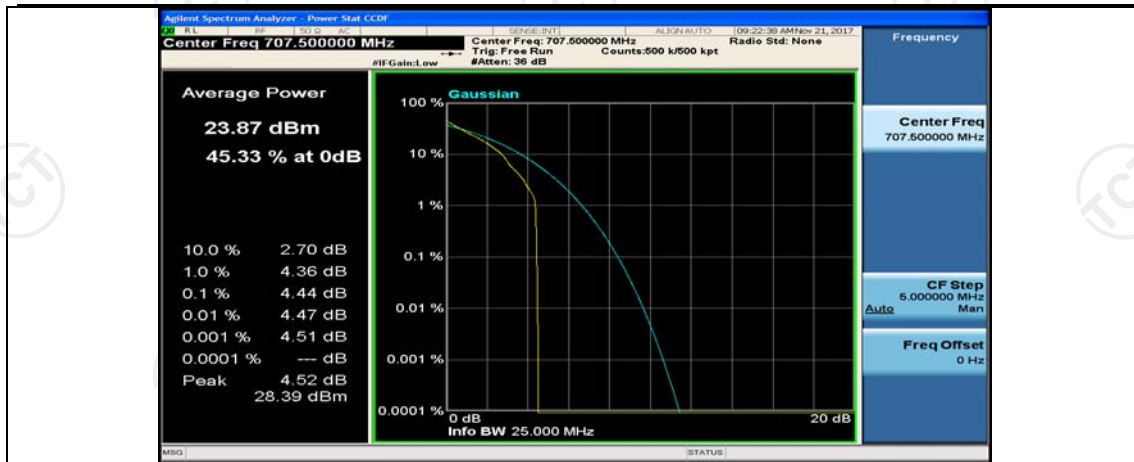
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

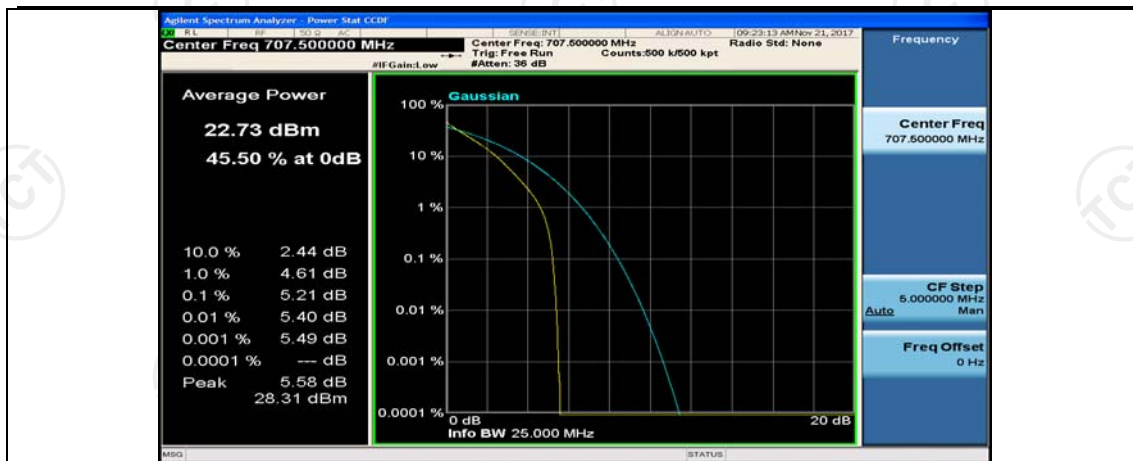


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24

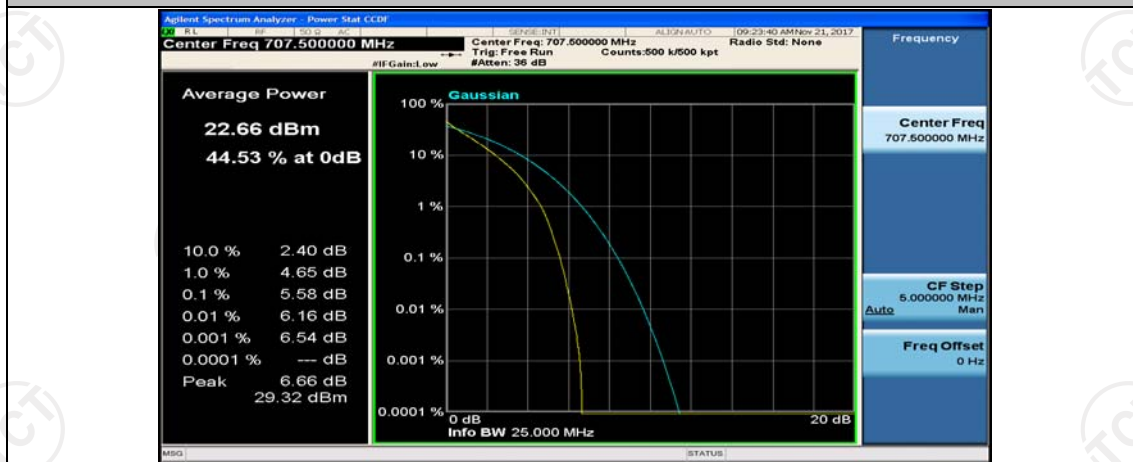


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49





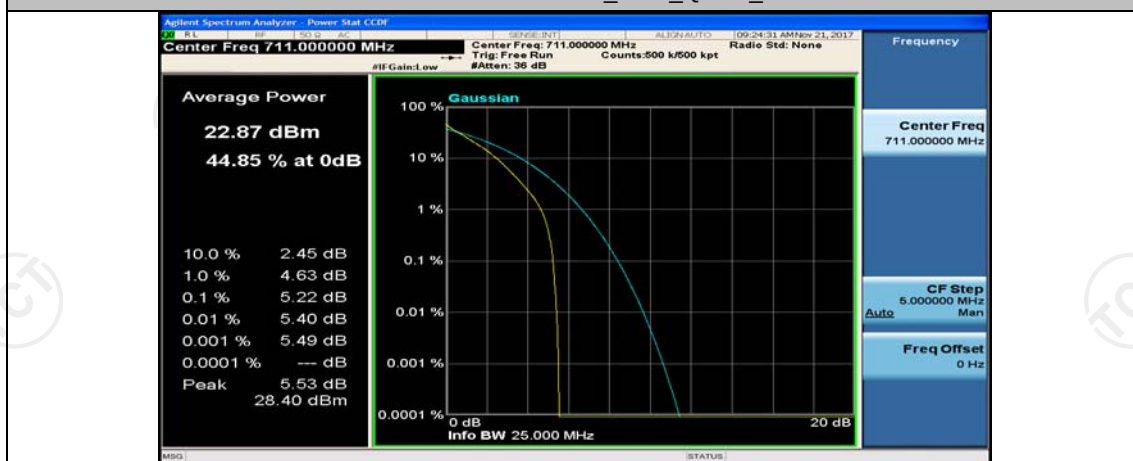
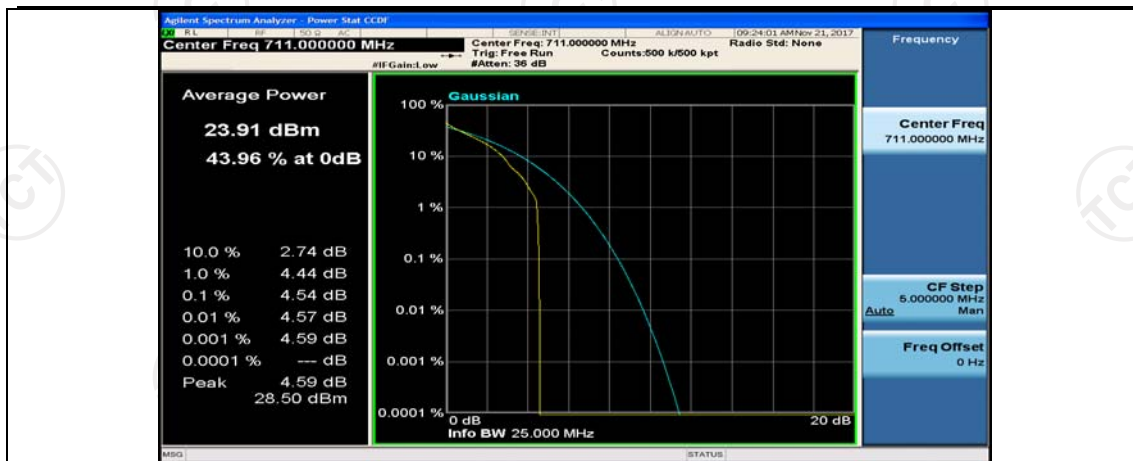
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0

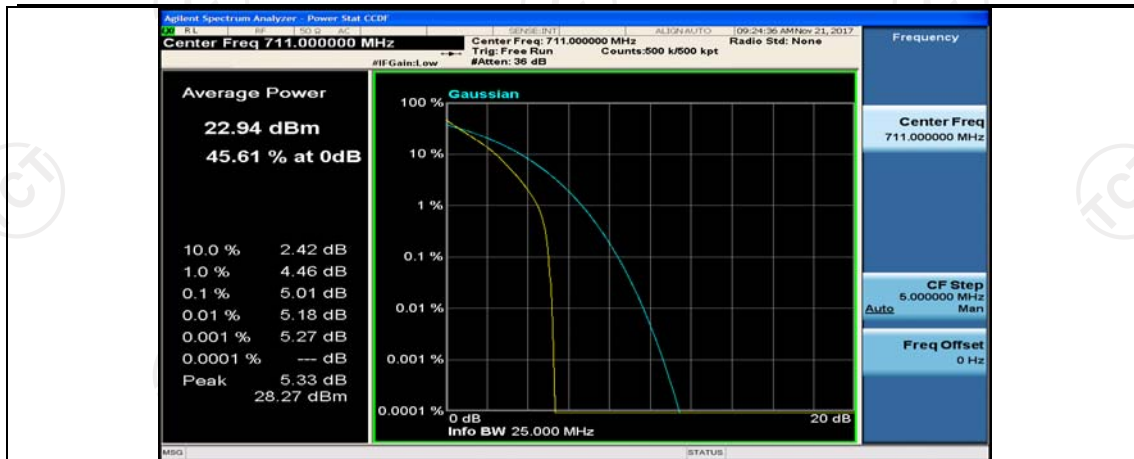


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0

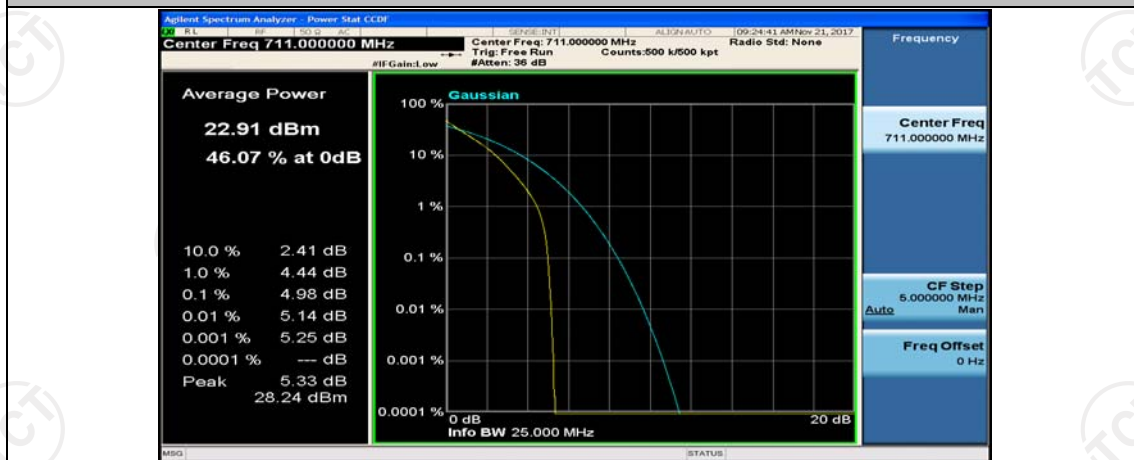


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24

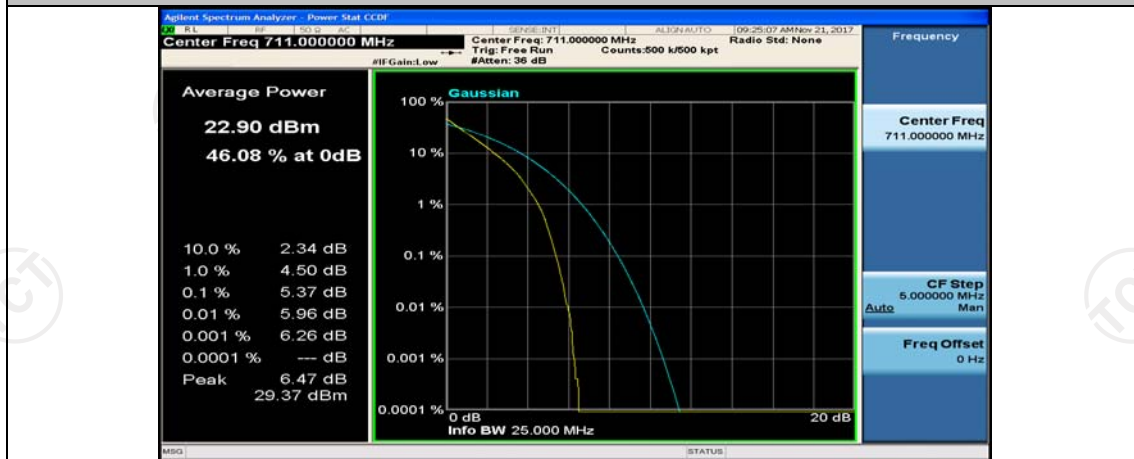




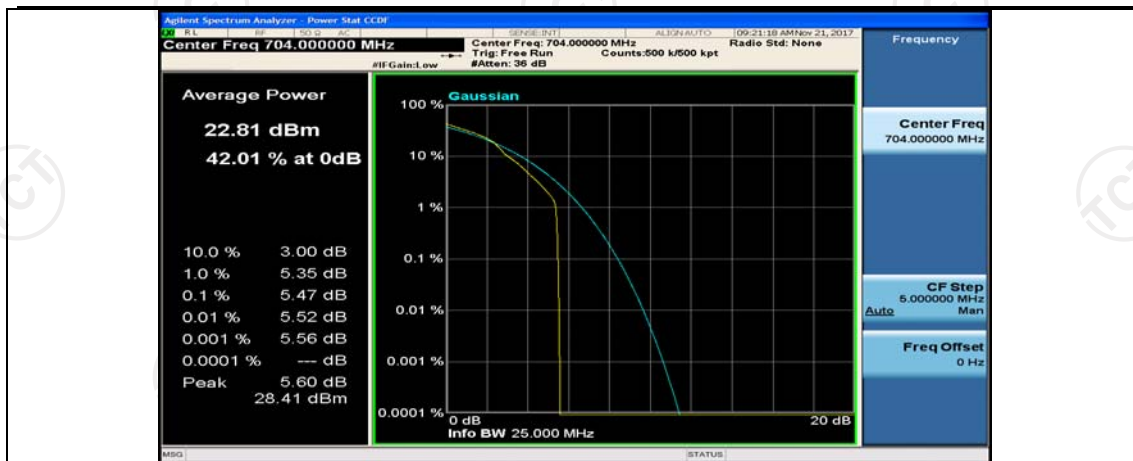
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#25



Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



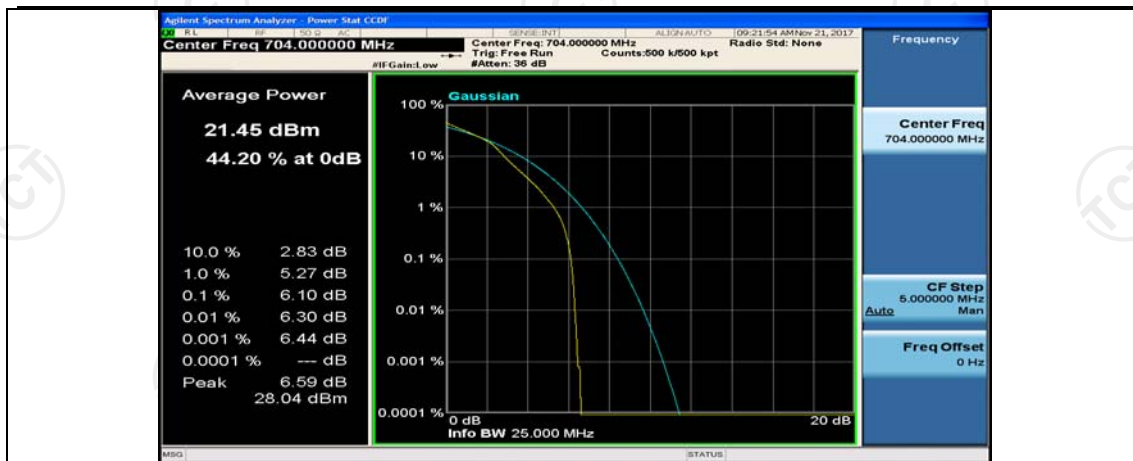
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24

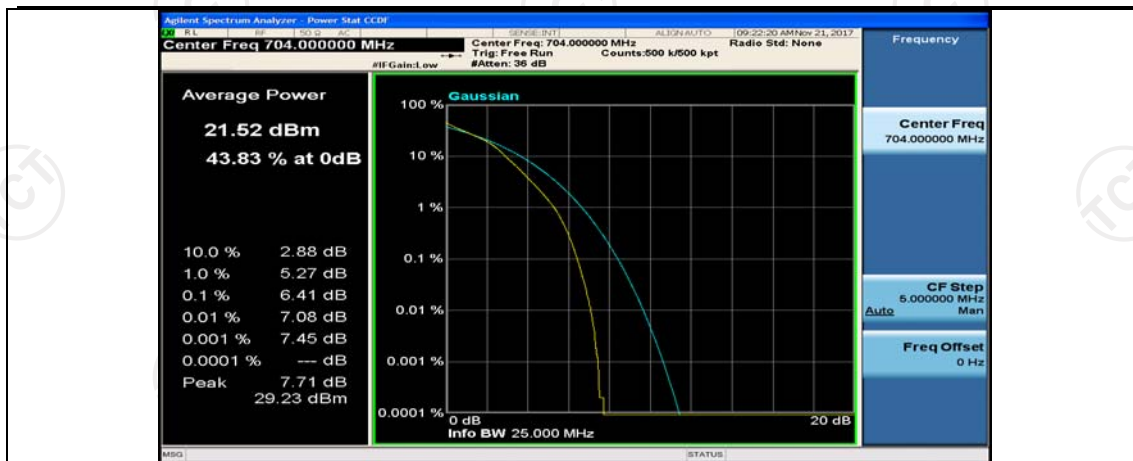


Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49



Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0





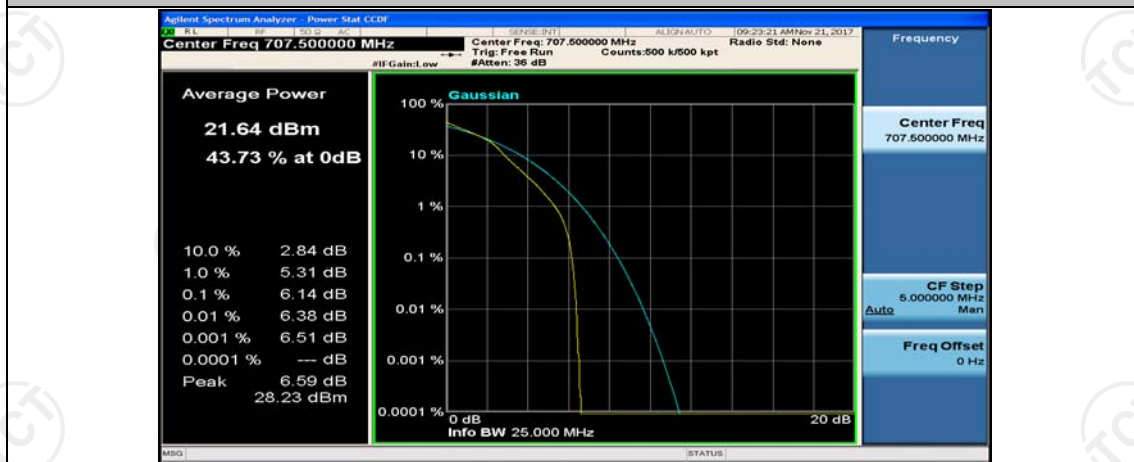
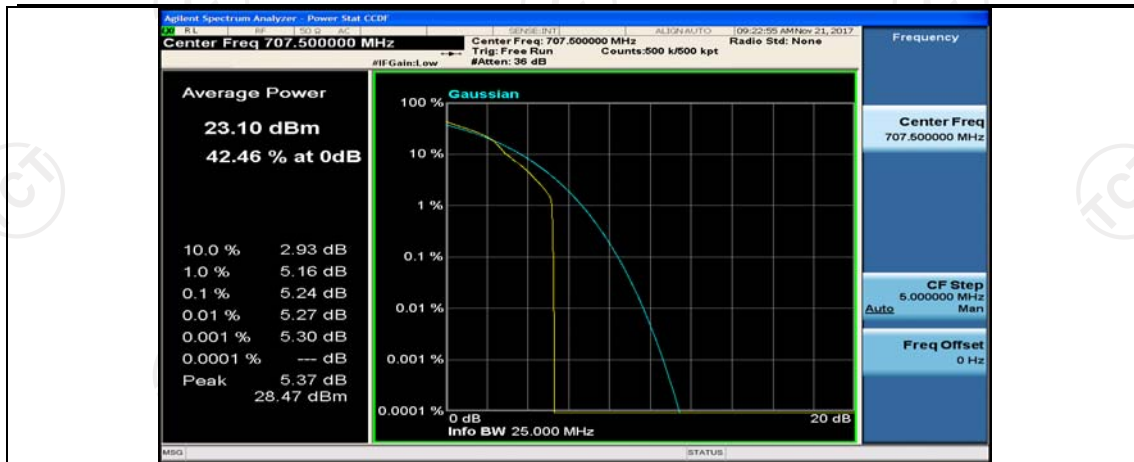
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

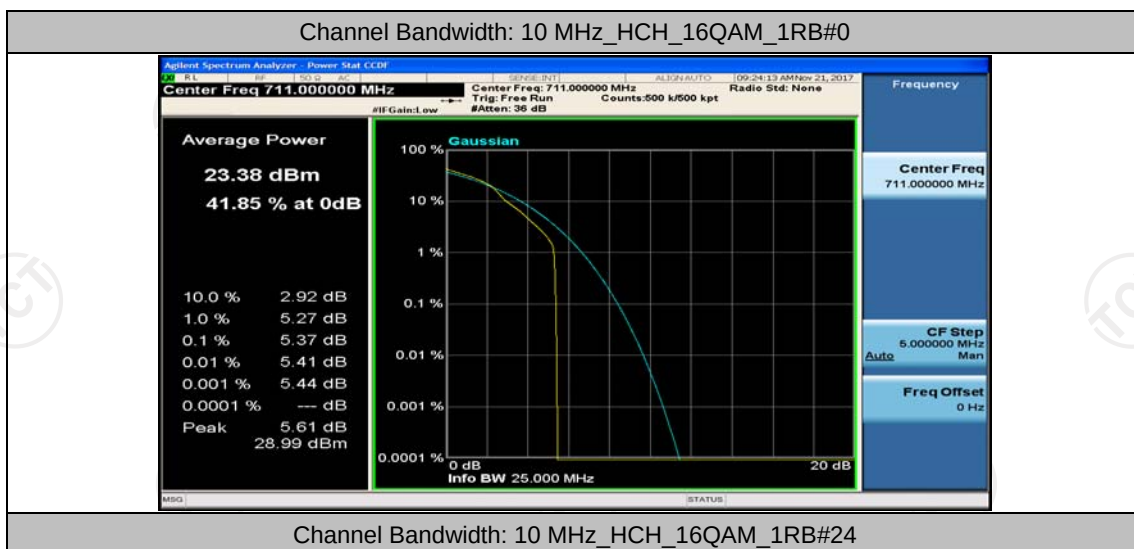
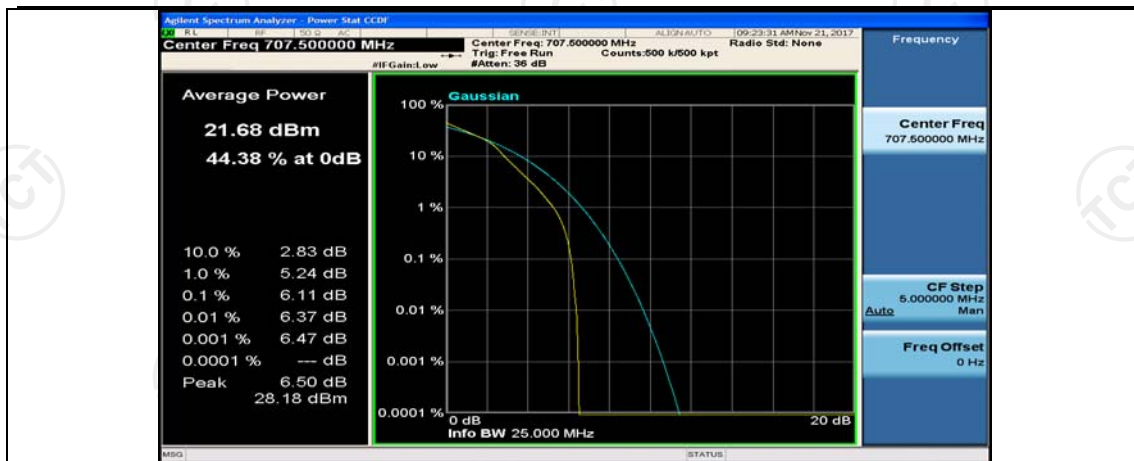


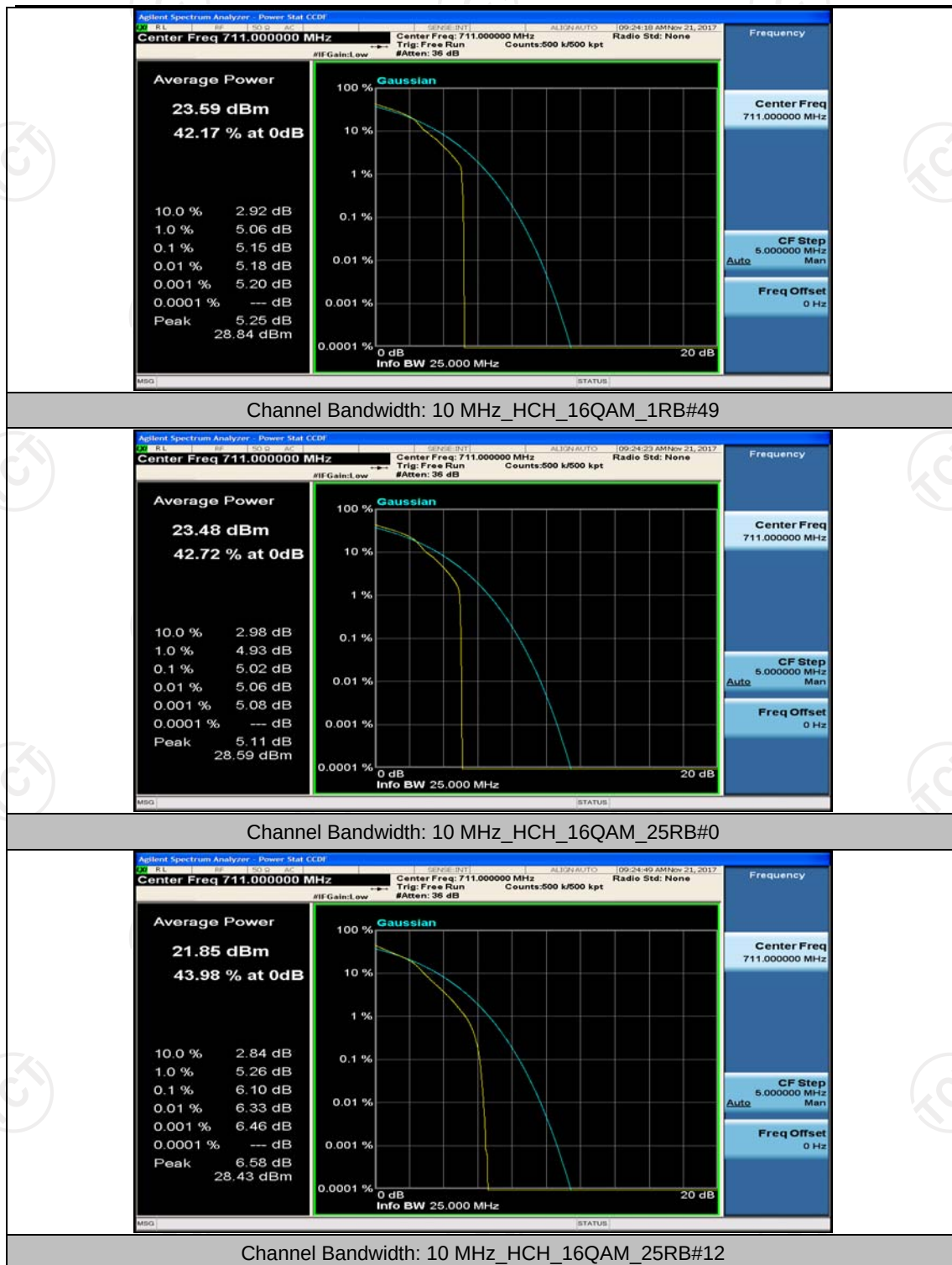
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

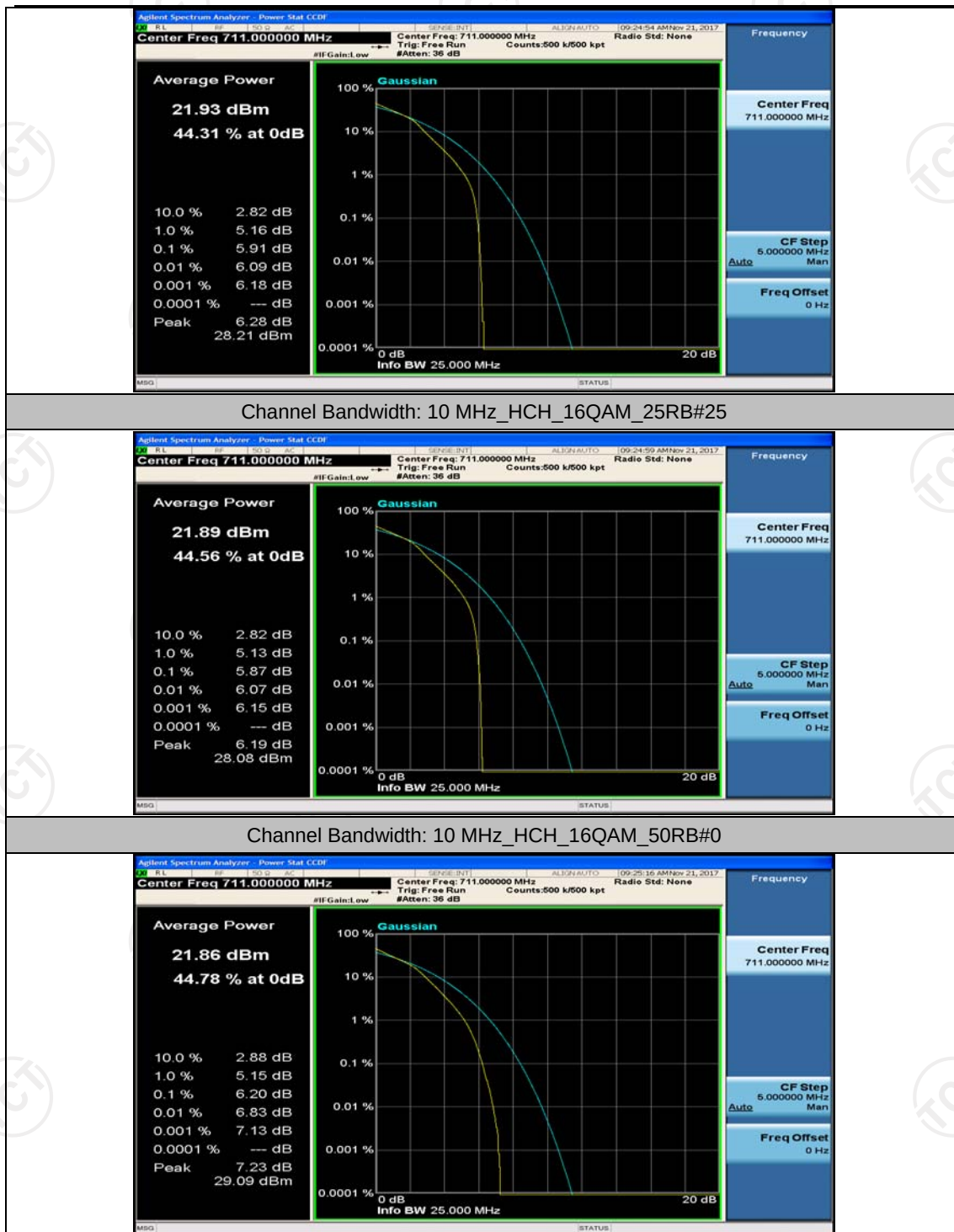


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49









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	0.21412	0.3309	PASS
		1	3	0.23522	0.356	PASS
		1	5	0.21342	0.3159	PASS
		3	0	0.55041	0.6989	PASS
		3	2	0.55521	0.8056	PASS
		3	3	0.54879	0.6971	PASS
		6	0	1.0796	1.226	PASS
	MCH	1	0	0.21105	0.3165	PASS
		1	3	0.2417	0.3983	PASS
		1	5	0.21328	0.3184	PASS
		3	0	0.5506	0.6971	PASS
		3	2	0.55457	0.7557	PASS
		3	3	0.54931	0.7005	PASS
		6	0	1.0777	1.235	PASS
	HCH	1	0	0.21258	0.323	PASS
		1	3	0.24104	0.3826	PASS
		1	5	0.21268	0.3298	PASS
		3	0	0.54845	0.7103	PASS
		3	2	0.55415	0.767	PASS
		3	3	0.54781	0.6973	PASS
		6	0	1.0791	1.241	PASS
16QAM	LCH	1	0	0.21898	0.3395	PASS
		1	3	0.24279	0.4039	PASS
		1	5	0.22195	0.3472	PASS
		3	0	0.55282	0.7177	PASS
		3	2	0.56152	0.7533	PASS
		3	3	0.5546	0.7075	PASS
		6	0	1.0834	1.235	PASS
	MCH	1	0	0.2174	0.3244	PASS
		1	3	0.24009	0.3432	PASS

		1	5	0.22472	0.3316	PASS
		3	0	0.55305	0.7003	PASS
		3	2	0.56185	0.7514	PASS
		3	3	0.55386	0.7186	PASS
		6	0	1.0799	1.259	PASS
	HCH	1	0	0.22373	0.3473	PASS
		1	3	0.2433	0.3896	PASS
		1	5	0.22338	0.3479	PASS
		3	0	0.55095	0.7286	PASS
		3	2	0.56215	0.7865	PASS
		3	3	0.55193	0.7093	PASS
		6	0	1.0832	1.241	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	0.24058	0.362	PASS
		1	7	0.30643	0.5489	PASS
		1	14	0.23929	0.3676	PASS
		8	0	1.4464	1.661	PASS
		8	4	1.4467	1.753	PASS
		8	7	1.4469	1.656	PASS
		15	0	2.6864	2.888	PASS
	MCH	1	0	0.24031	0.3531	PASS
		1	7	0.32046	0.4715	PASS
		1	14	0.23439	0.3536	PASS
		8	0	1.4462	1.628	PASS
		8	4	1.4504	1.8	PASS
		8	7	1.4462	1.654	PASS
		15	0	2.685	2.895	PASS
	HCH	1	0	0.23976	0.361	PASS
		1	7	0.32066	0.5303	PASS
		1	14	0.23098	0.3558	PASS
		8	0	1.4454	1.638	PASS
		8	4	1.4521	1.834	PASS
		8	7	1.4476	1.681	PASS
		15	0	2.6873	2.888	PASS

16QAM	LCH	1	0	0.23959	0.3745	PASS
		1	7	0.3179	0.4995	PASS
		1	14	0.23415	0.3457	PASS
		8	0	1.447	1.673	PASS
		8	4	1.449	1.802	PASS
		8	7	1.4444	1.688	PASS
		15	0	2.6839	2.87	PASS
	MCH	1	0	0.23399	0.3481	PASS
		1	7	0.3132	0.5177	PASS
		1	14	0.23941	0.3718	PASS
		8	0	1.4436	1.662	PASS
		8	4	1.4544	1.8	PASS
		8	7	1.4472	1.699	PASS
		15	0	2.6836	2.862	PASS
	HCH	1	0	0.23735	0.347	PASS
		1	7	0.3273	0.534	PASS
		1	14	0.23355	0.3225	PASS
		8	0	1.443	1.63	PASS
		8	4	1.4511	1.815	PASS
		8	7	1.4464	1.643	PASS
		15	0	2.6871	2.903	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	0.29172	0.4554	PASS
		1	12	0.39044	0.6725	PASS
		1	24	0.29294	0.4505	PASS
		12	0	2.1715	2.514	PASS
		12	6	2.1845	2.682	PASS
		12	13	2.1739	2.505	PASS
		25	0	4.4808	4.881	PASS
	MCH	1	0	0.28560	0.4550	PASS
		1	12	0.39893	0.6807	PASS
		1	24	0.30016	0.4765	PASS
		12	0	2.1750	2.517	PASS
		12	6	2.1845	2.752	PASS
		12	13	2.1779	2.498	PASS

	HCH	25	0	4.4820	4.816	PASS
		1	0	0.28690	0.4356	PASS
		1	12	0.39579	0.6241	PASS
		1	24	0.28984	0.4536	PASS
		12	0	2.1754	2.553	PASS
		12	6	2.1836	2.785	PASS
		12	13	2.1758	2.547	PASS
		25	0	4.4746	4.811	PASS
16QAM	LCH	1	0	0.29453	0.4579	PASS
		1	12	0.44108	0.6694	PASS
		1	24	0.29873	0.4870	PASS
		12	0	2.1823	2.498	PASS
		12	6	2.1854	2.681	PASS
		12	13	2.1813	2.506	PASS
		25	0	4.4831	4.776	PASS
	MCH	1	0	0.28951	0.4643	PASS
		1	12	0.43060	0.6365	PASS
		1	24	0.29355	0.4767	PASS
		12	0	2.1822	2.496	PASS
		12	6	2.1881	2.793	PASS
		12	13	2.1782	2.468	PASS
		25	0	4.4841	4.852	PASS
	HCH	1	0	0.29080	0.4331	PASS
		1	12	0.41231	0.6264	PASS
		1	24	0.28807	0.4485	PASS
		12	0	2.1820	2.488	PASS
		12	6	2.1831	2.732	PASS
		12	13	2.1776	2.542	PASS
		25	0	4.4761	4.768	PASS

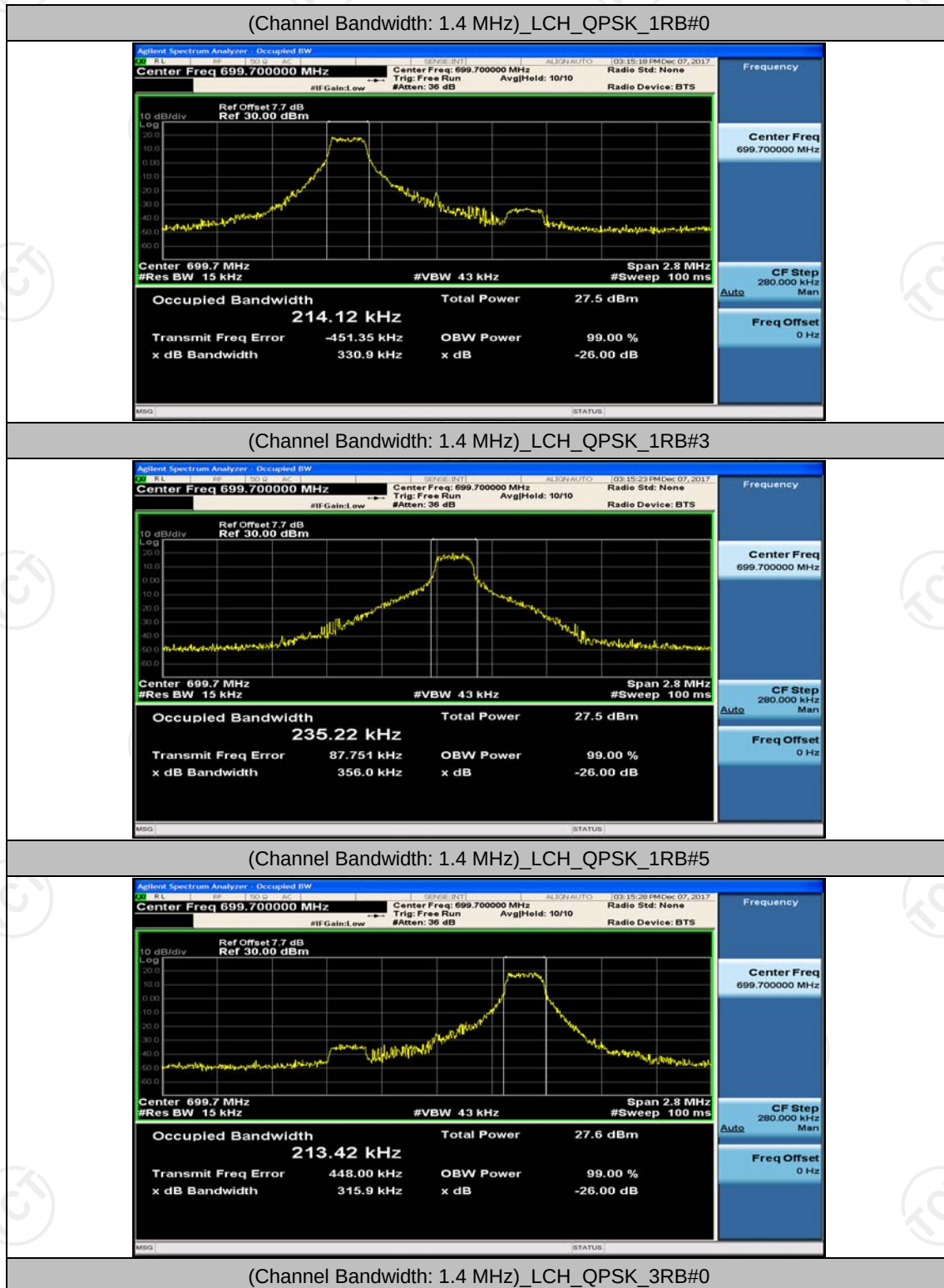
Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.38337	0.5702	PASS
		1	25	0.44726	0.6953	PASS
		1	49	0.37809	0.5567	PASS
		25	0	4.5065	4.979	PASS
		25	12	4.5189	5.146	PASS
		25	25	4.5123	4.964	PASS
		50	0	8.9381	9.482	PASS

	MCH	1	0	0.38897	0.5620	PASS
		1	25	0.45996	0.7181	PASS
		1	49	0.38543	0.5826	PASS
		25	0	4.5082	4.971	PASS
		25	12	4.5260	5.086	PASS
		25	25	4.5148	4.958	PASS
		50	0	8.9421	9.520	PASS
	HCH	1	0	0.39140	0.5413	PASS
		1	25	0.44927	0.6622	PASS
		1	49	0.38120	0.5623	PASS
		25	0	4.5122	4.976	PASS
		25	12	4.5272	5.114	PASS
		25	25	4.5051	4.931	PASS
		50	0	8.9239	9.496	PASS
16QAM	LCH	1	0	0.38748	0.5958	PASS
		1	25	0.46060	0.7247	PASS
		1	49	0.38742	0.5574	PASS
		25	0	4.5114	4.933	PASS
		25	12	4.5108	5.118	PASS
		25	25	4.5157	4.954	PASS
		50	0	8.9303	9.468	PASS
	MCH	1	0	0.39287	0.5761	PASS
		1	25	0.45410	0.6851	PASS
		1	49	0.38921	0.6123	PASS
		25	0	4.5131	4.886	PASS
		25	12	4.5141	5.084	PASS
		25	25	4.5045	4.895	PASS
		50	0	8.9393	9.434	PASS
	HCH	1	0	0.38713	0.5607	PASS
		1	25	0.44666	0.6433	PASS
		1	49	0.38964	0.5293	PASS
		25	0	4.5027	4.955	PASS
		25	12	4.5111	5.020	PASS
		25	25	4.5151	4.939	PASS
		50	0	8.9224	9.434	PASS

Test Graphs

Channel Bandwidth: 1.4 MHz





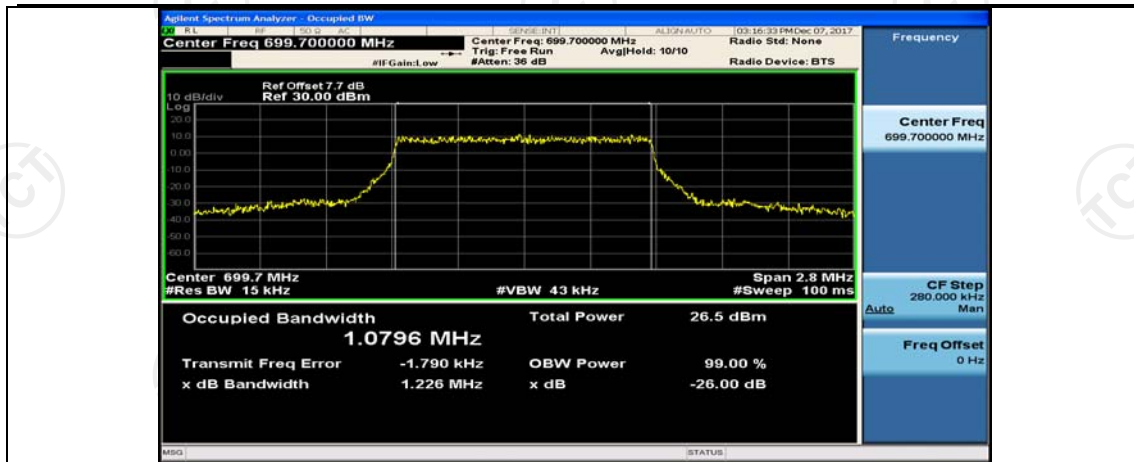
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



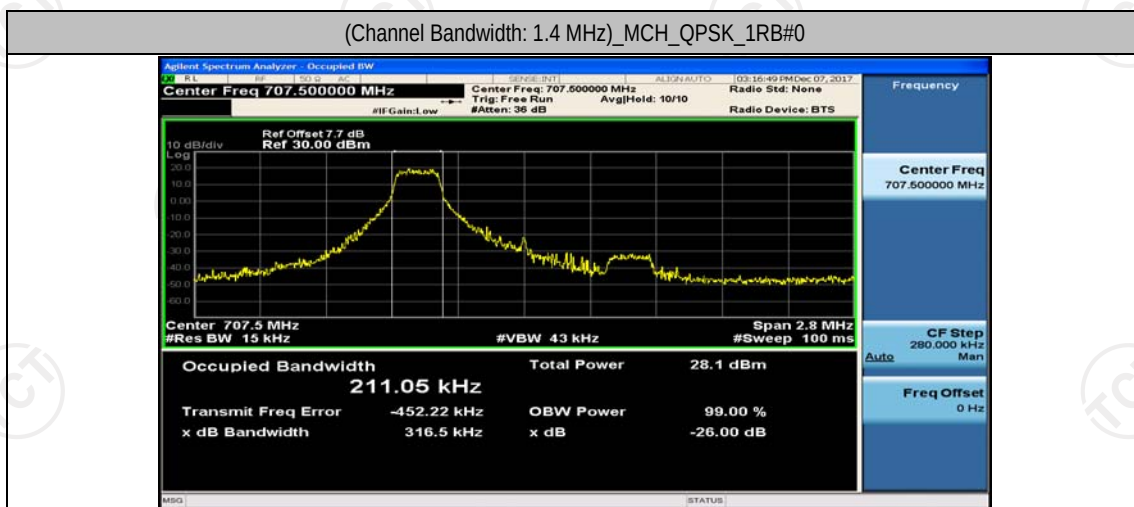
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



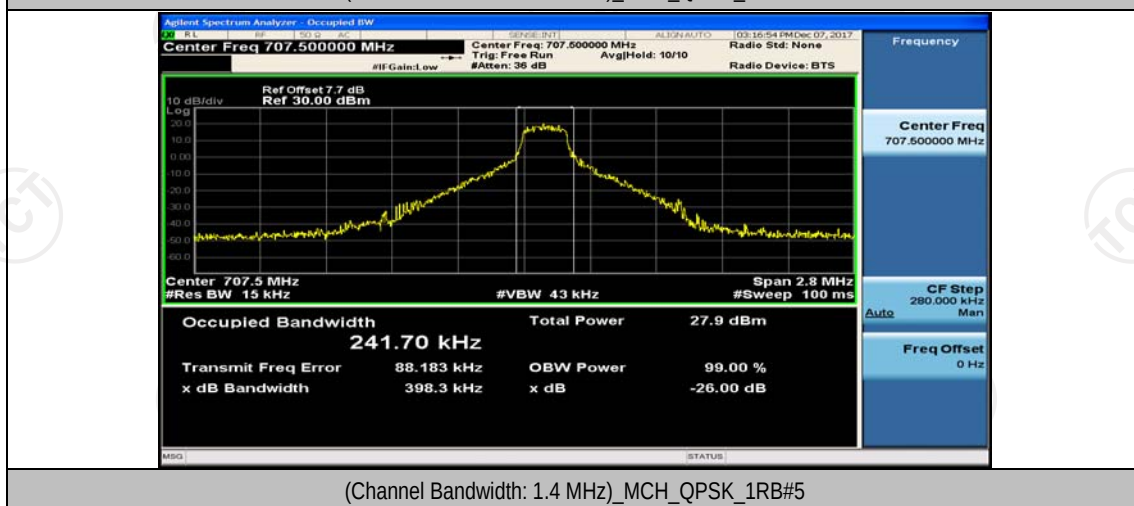
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



(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



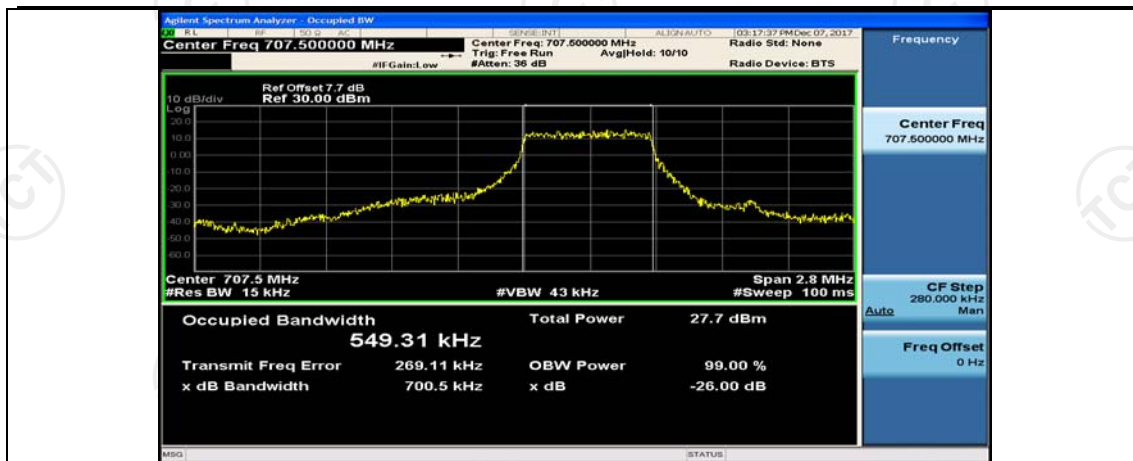
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0



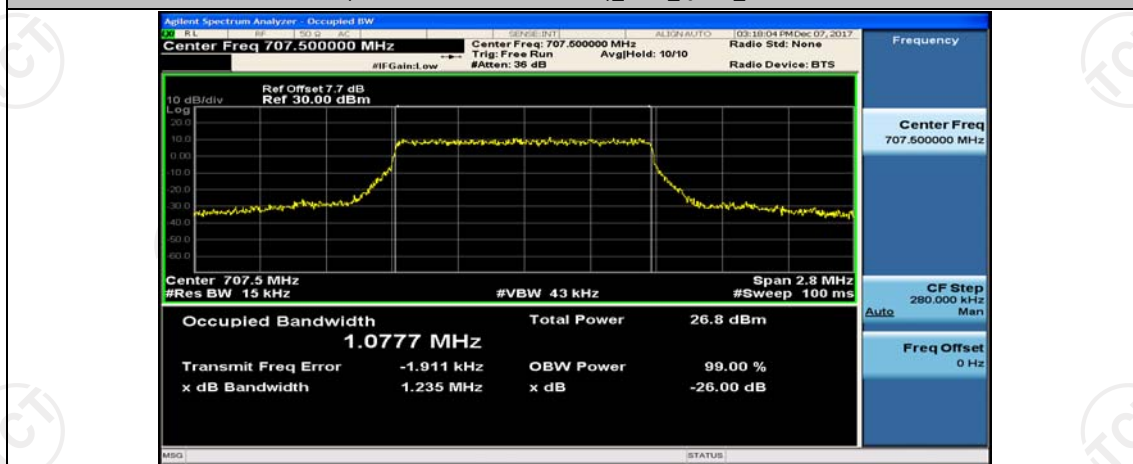
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2



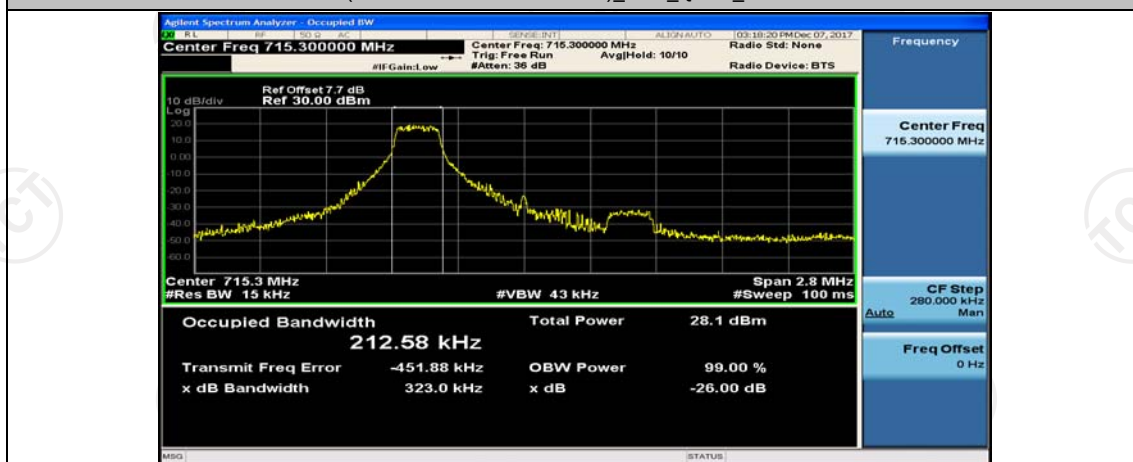
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3



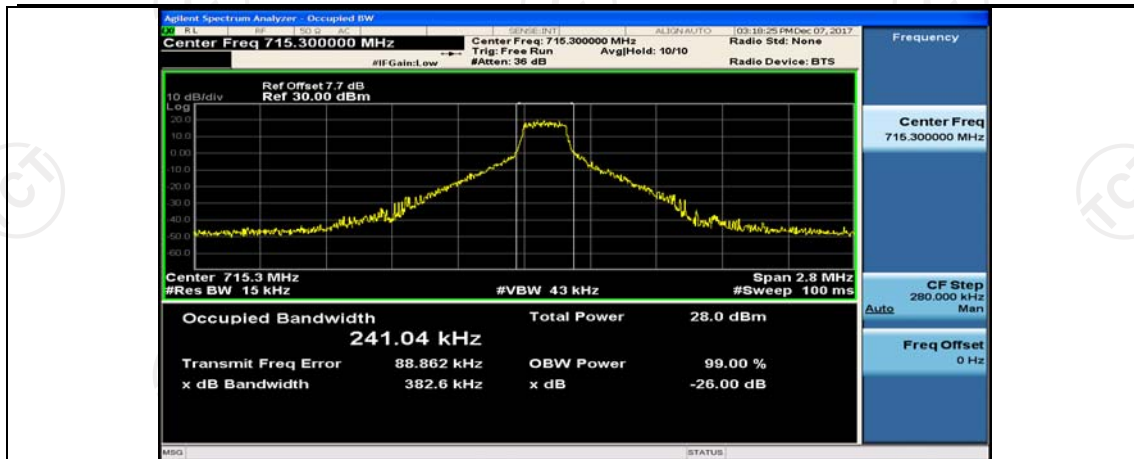
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3



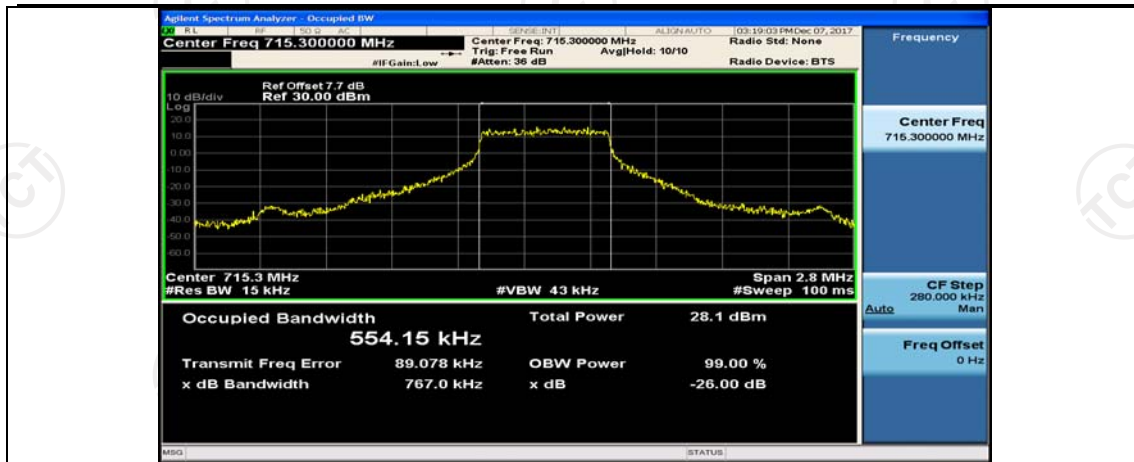
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0



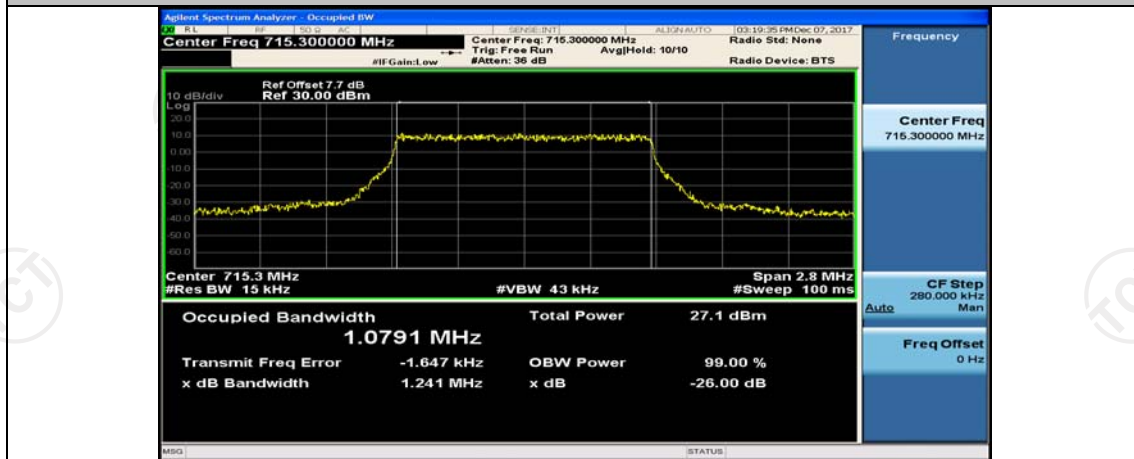
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



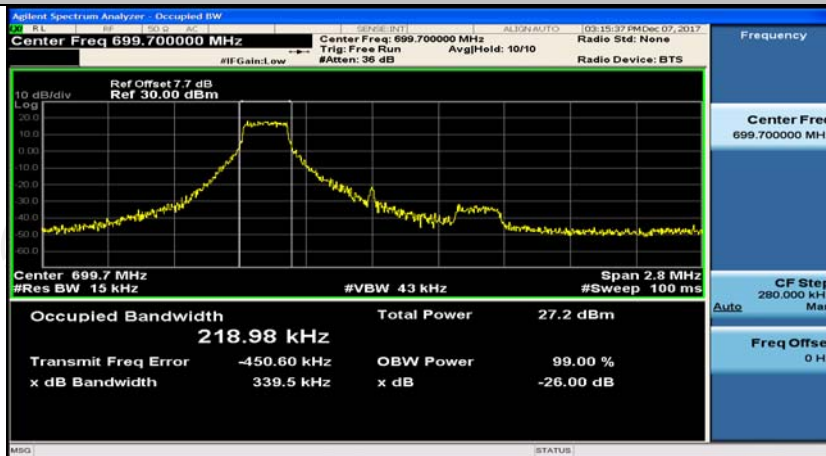
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3



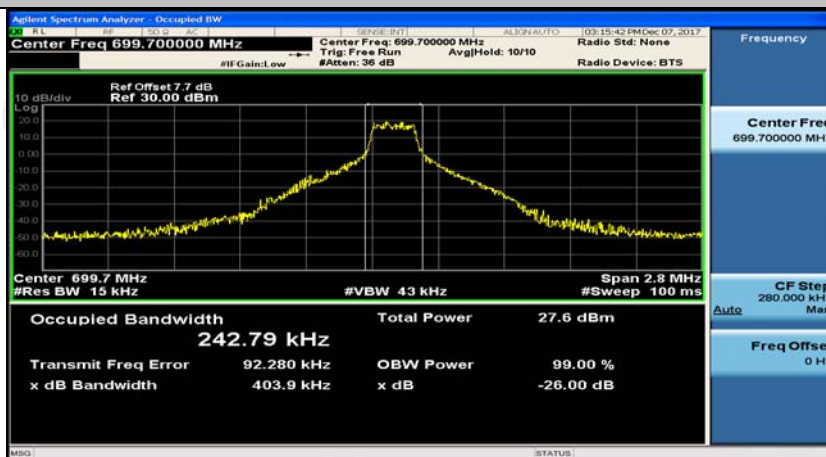
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



(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



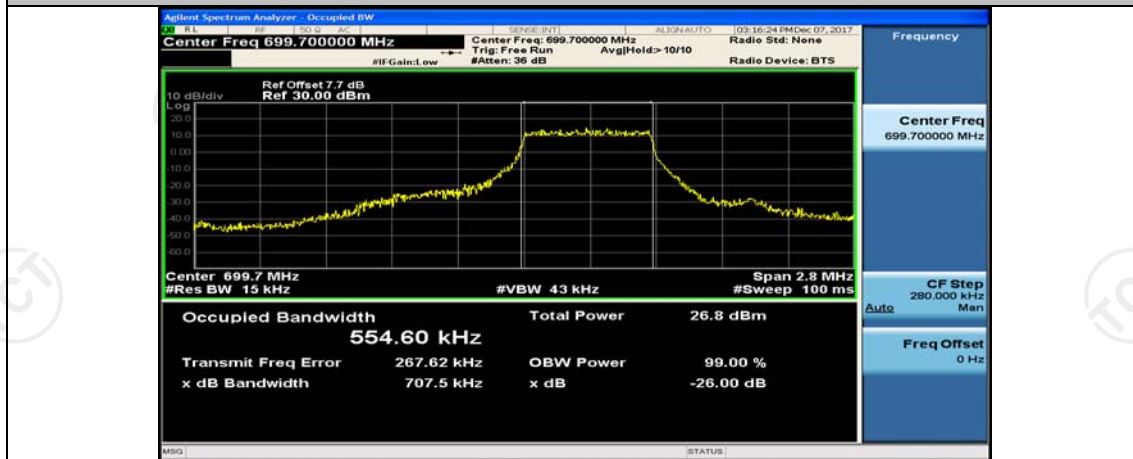
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0



(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