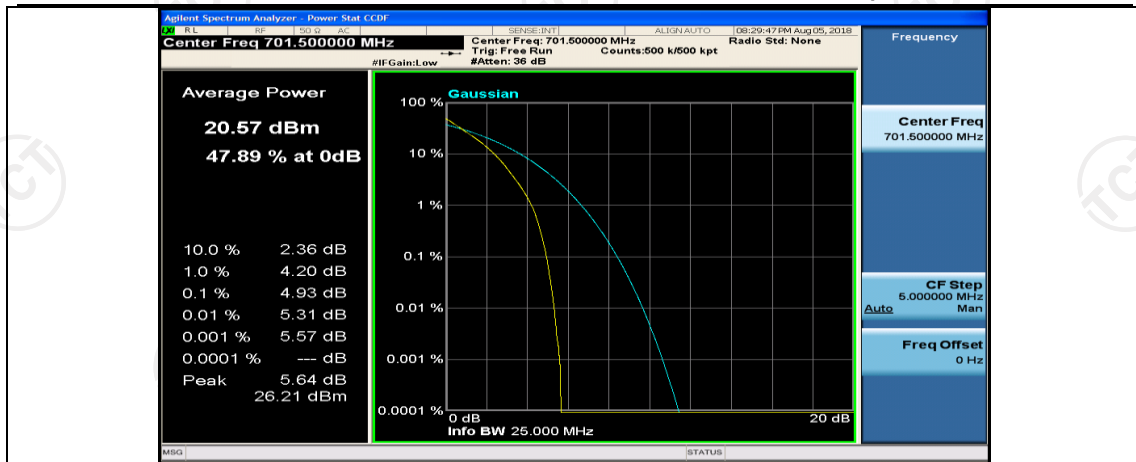
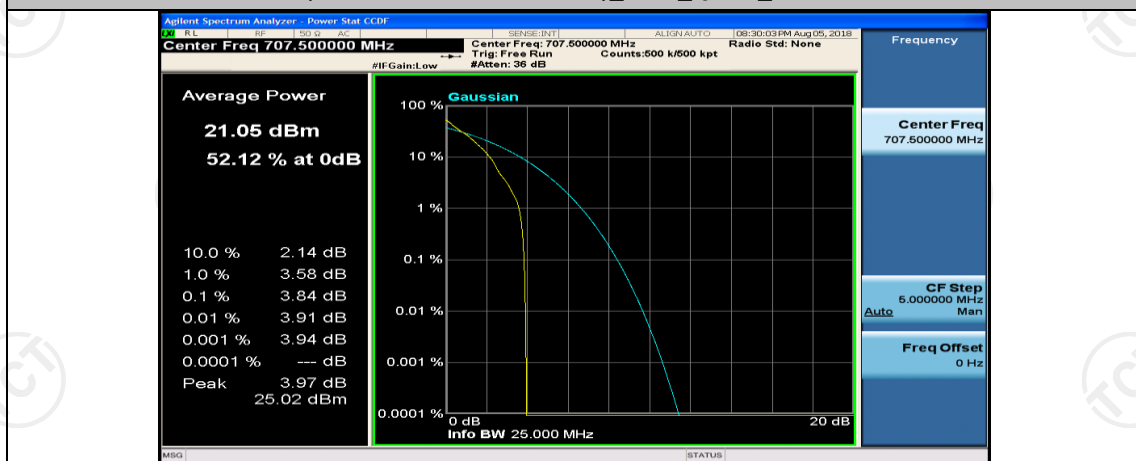
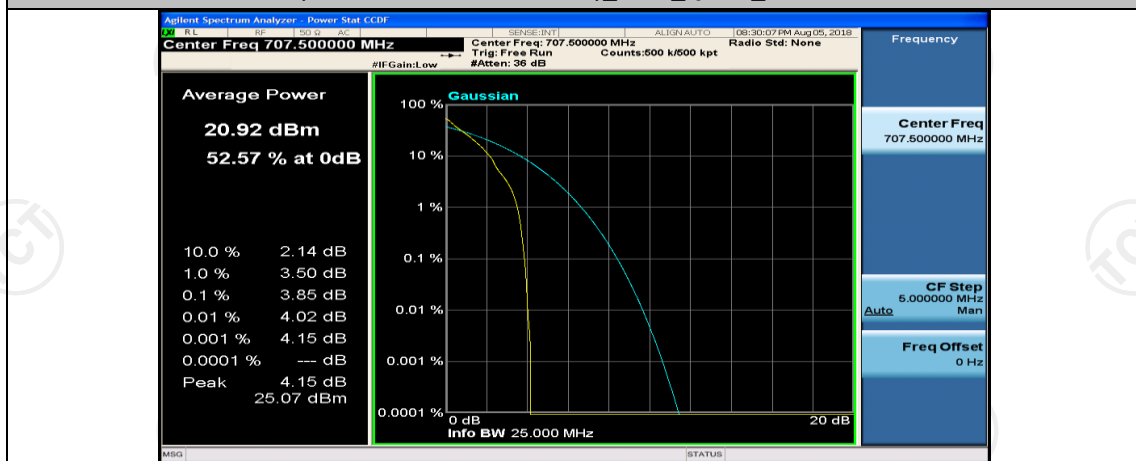




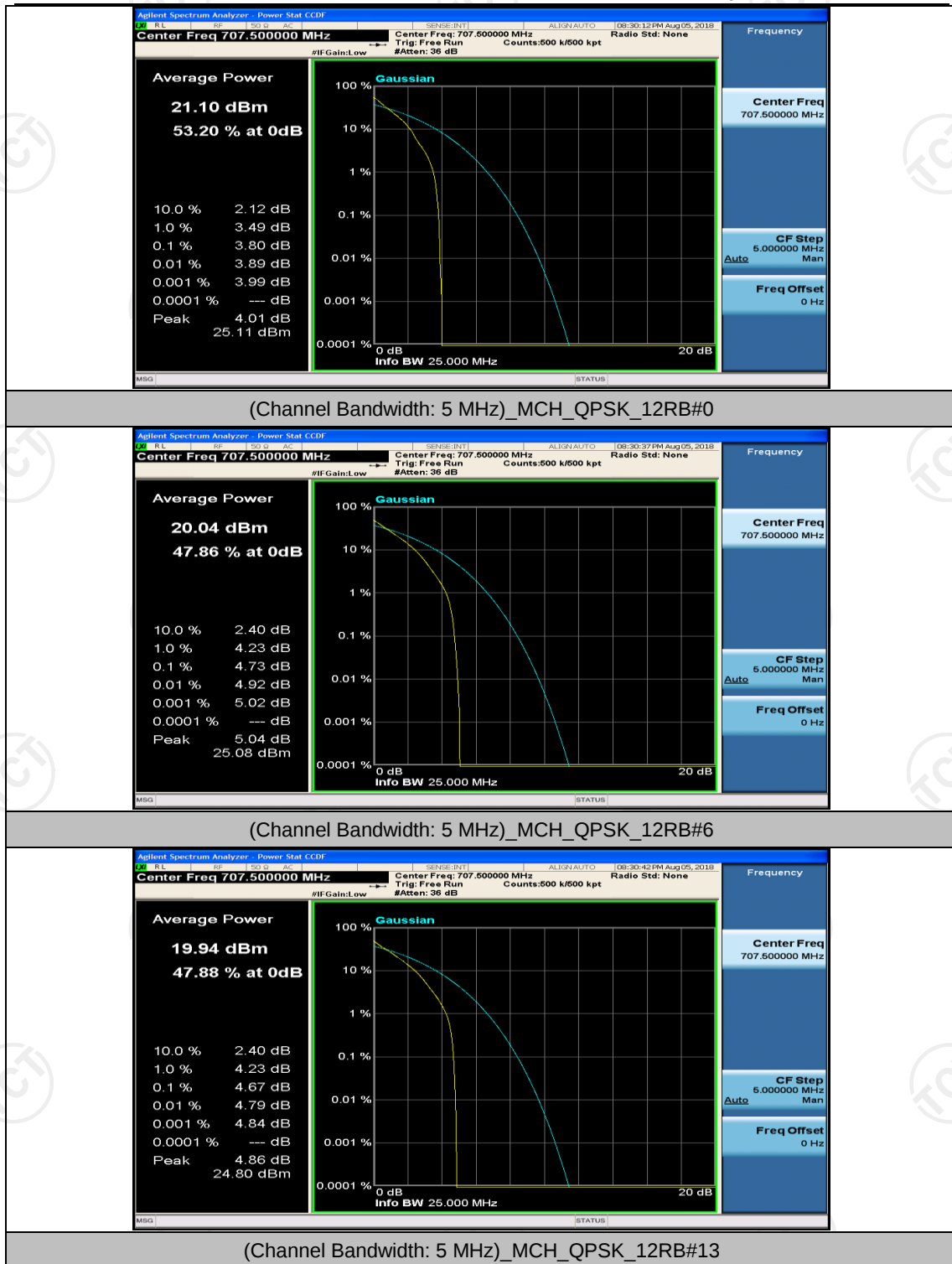
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0

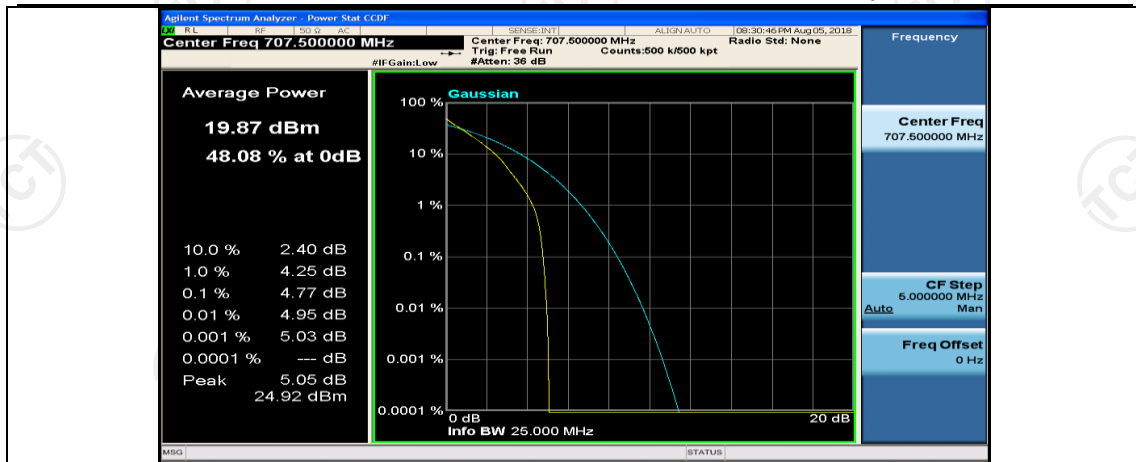


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12

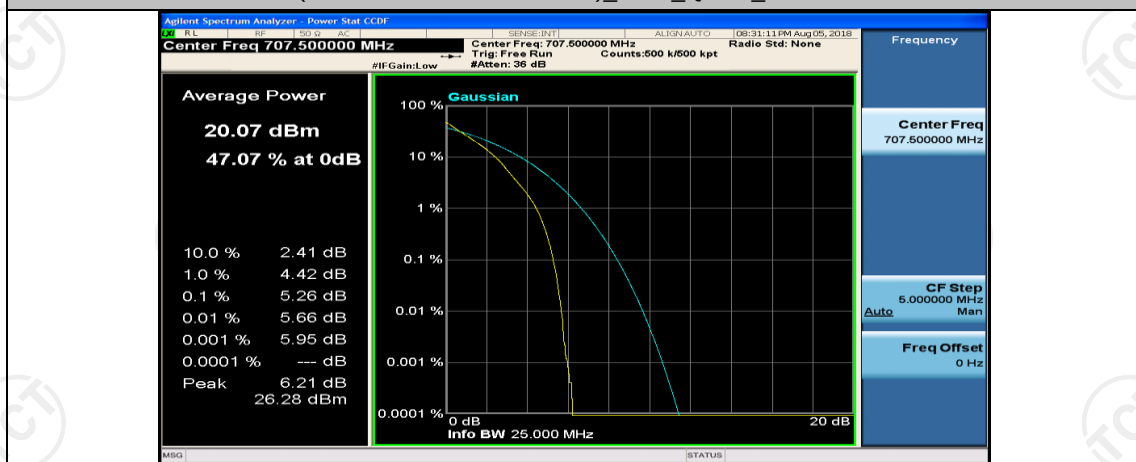


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24

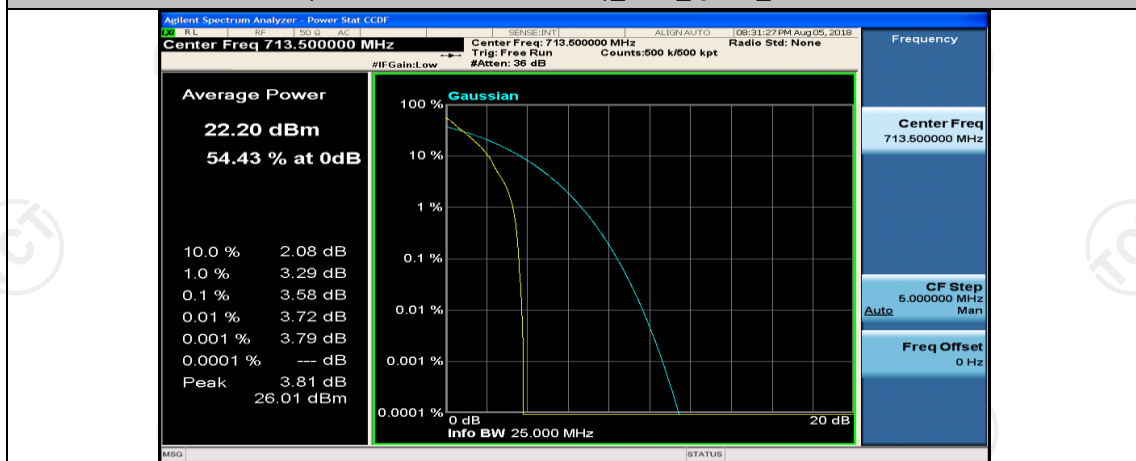




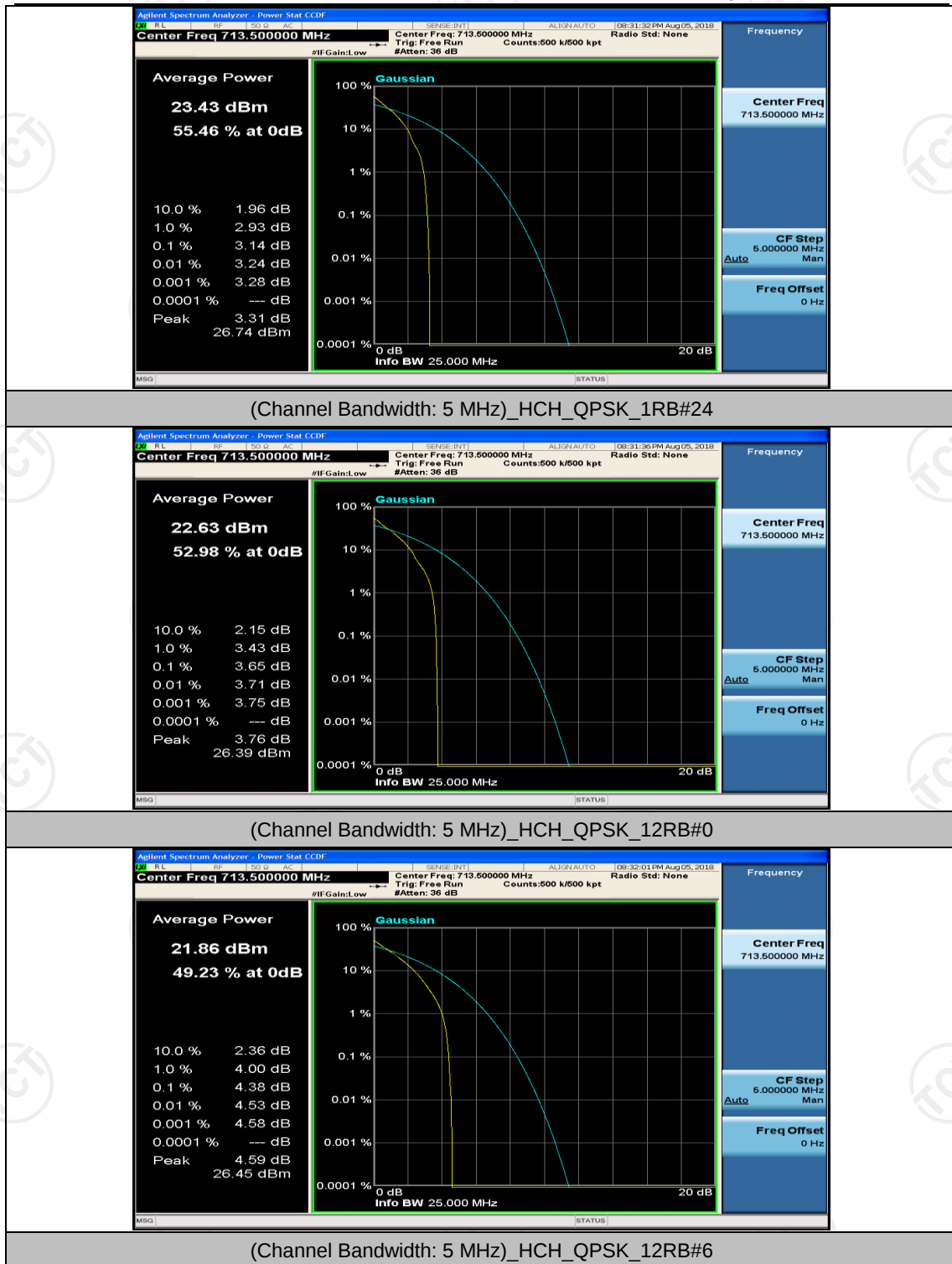
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0

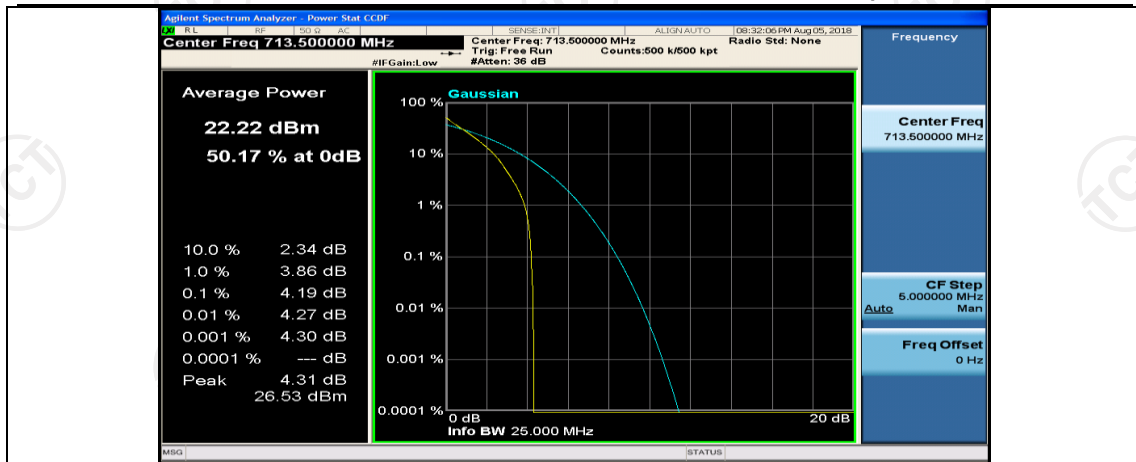


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

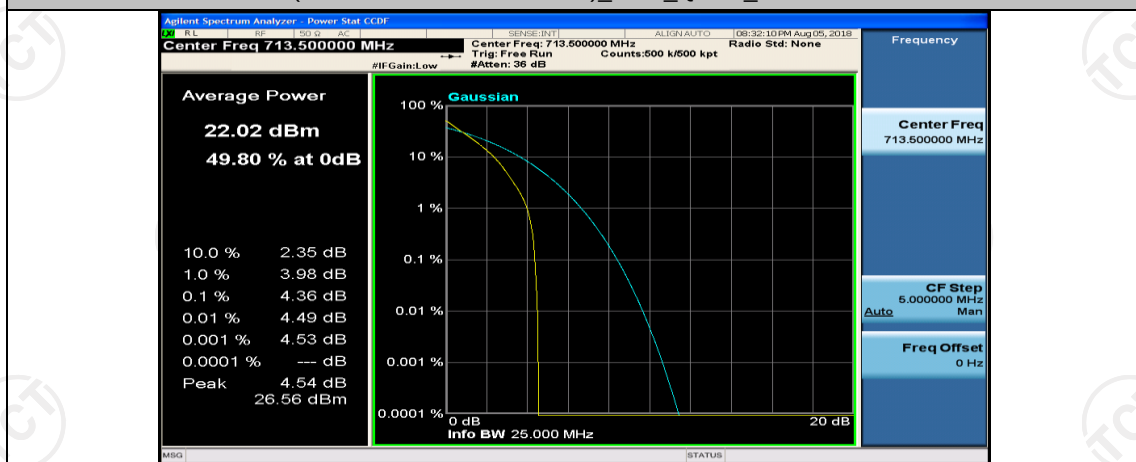


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12

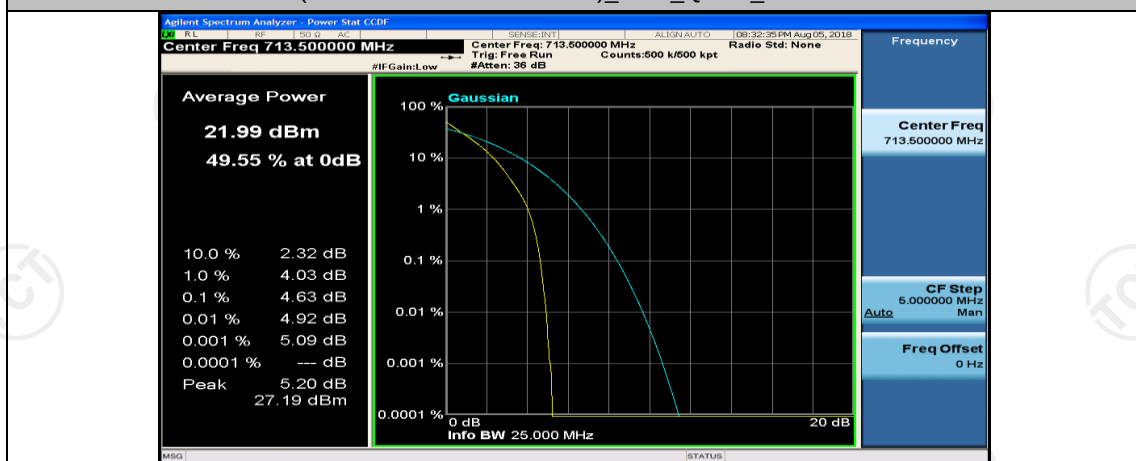




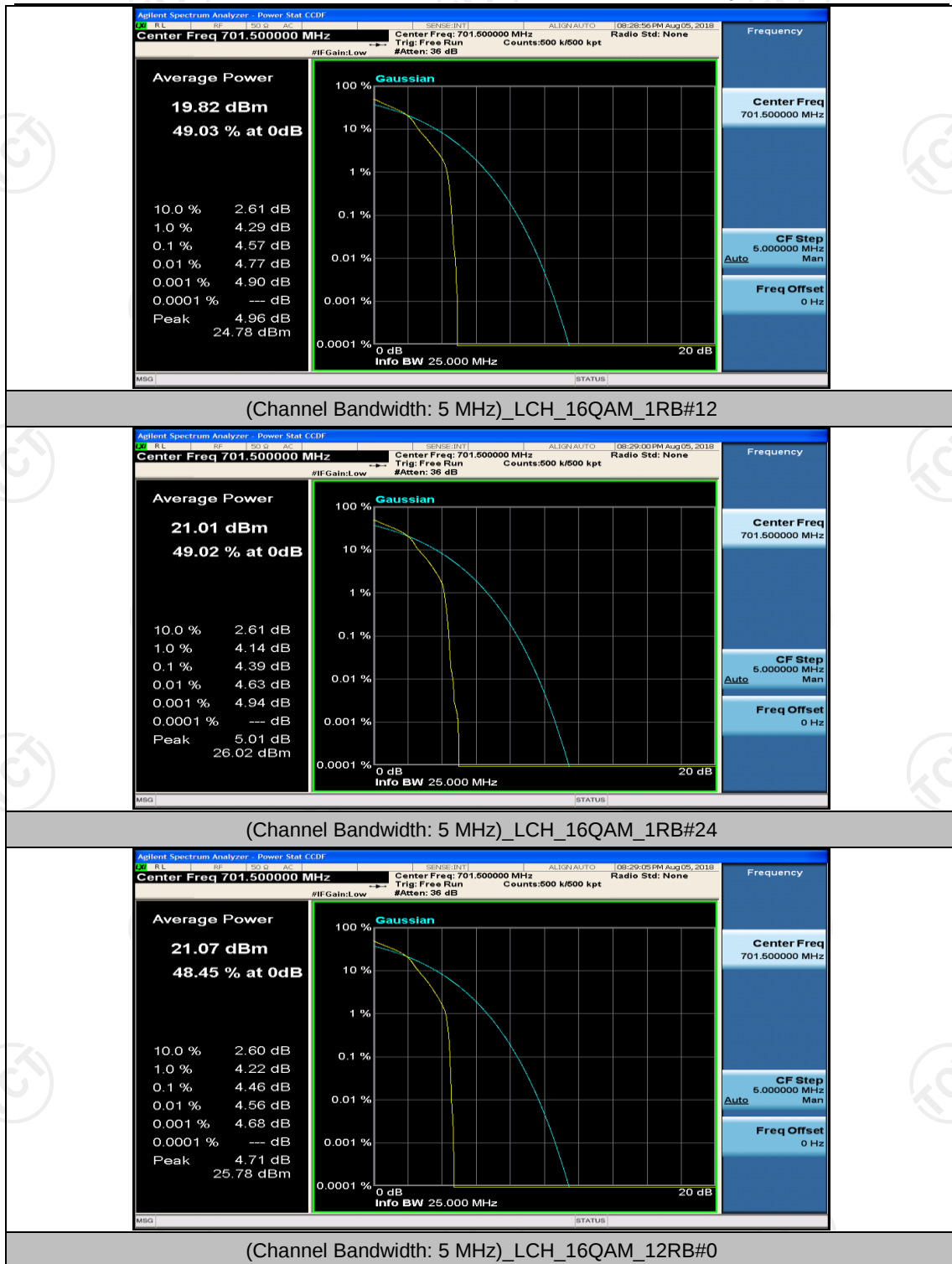
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13

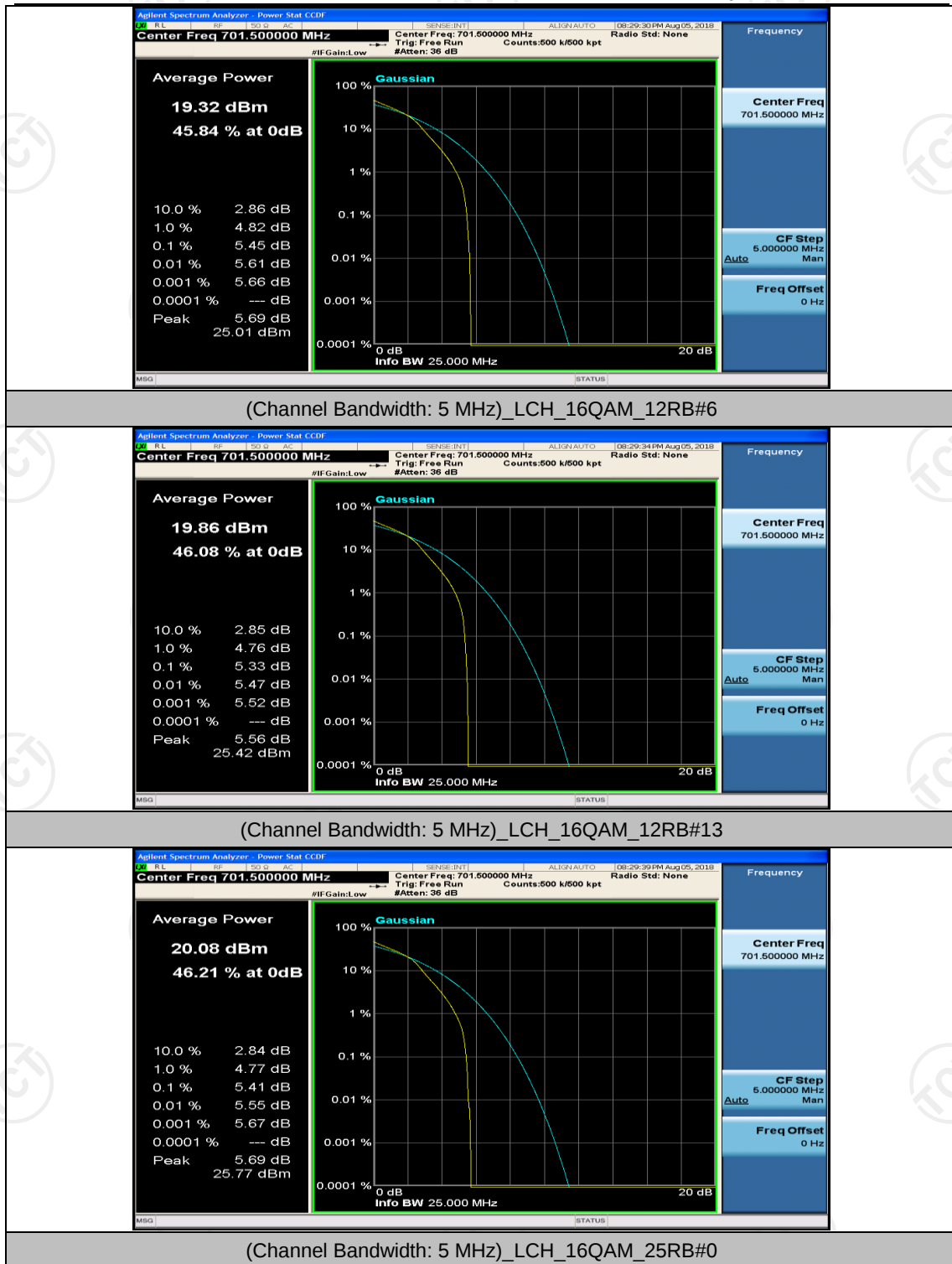


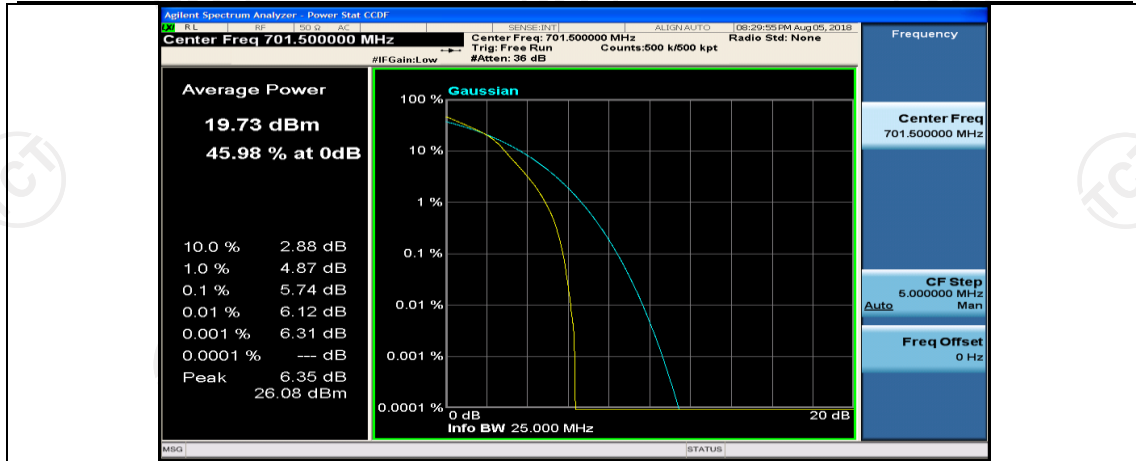
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



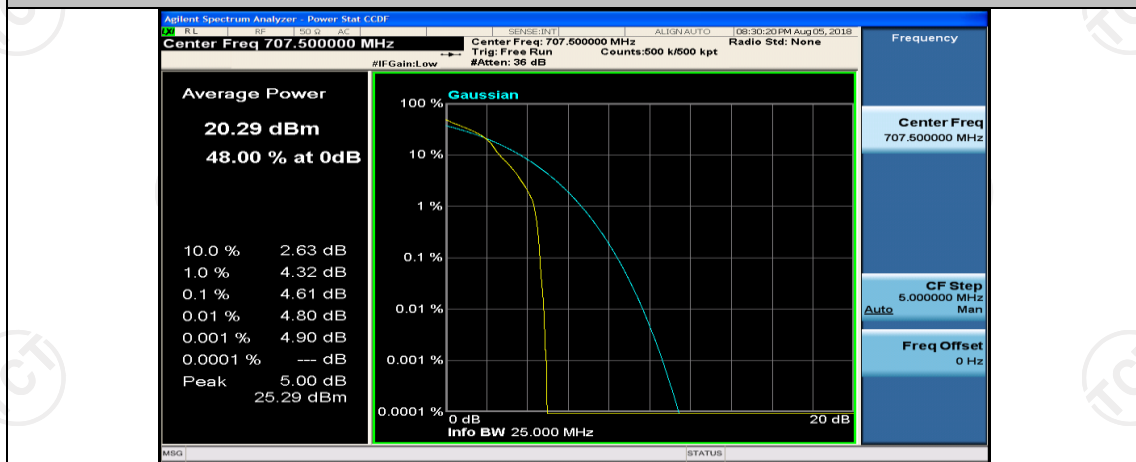
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



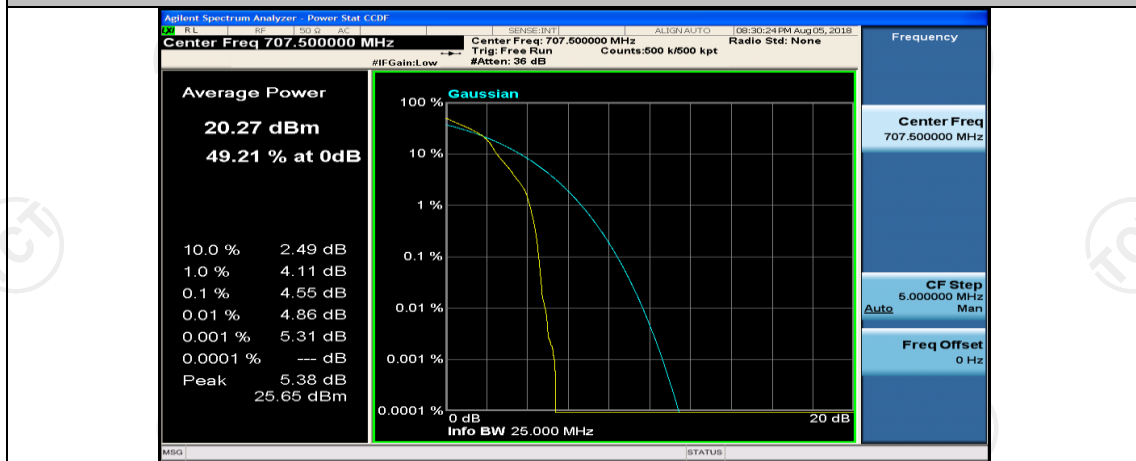




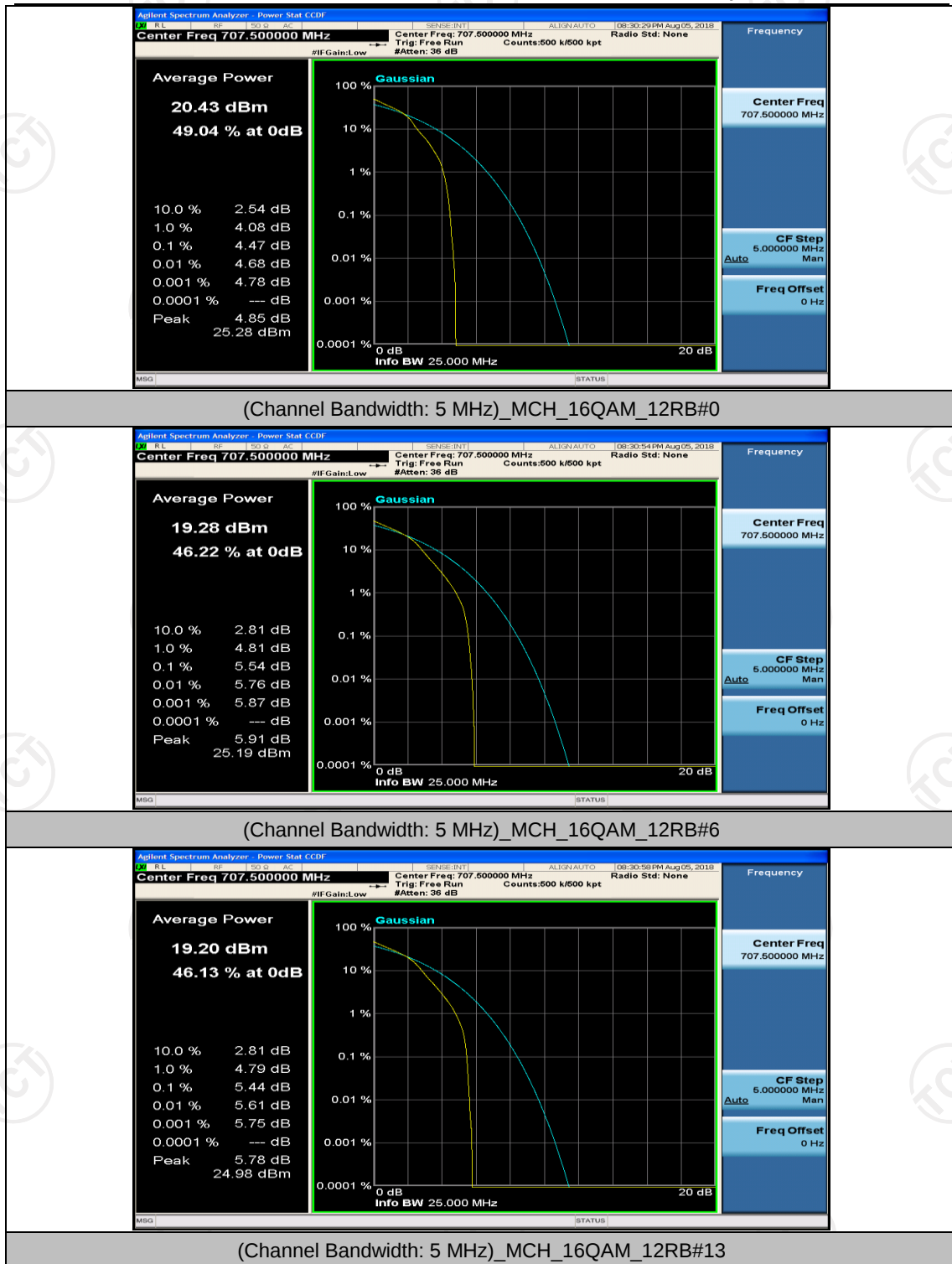
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0

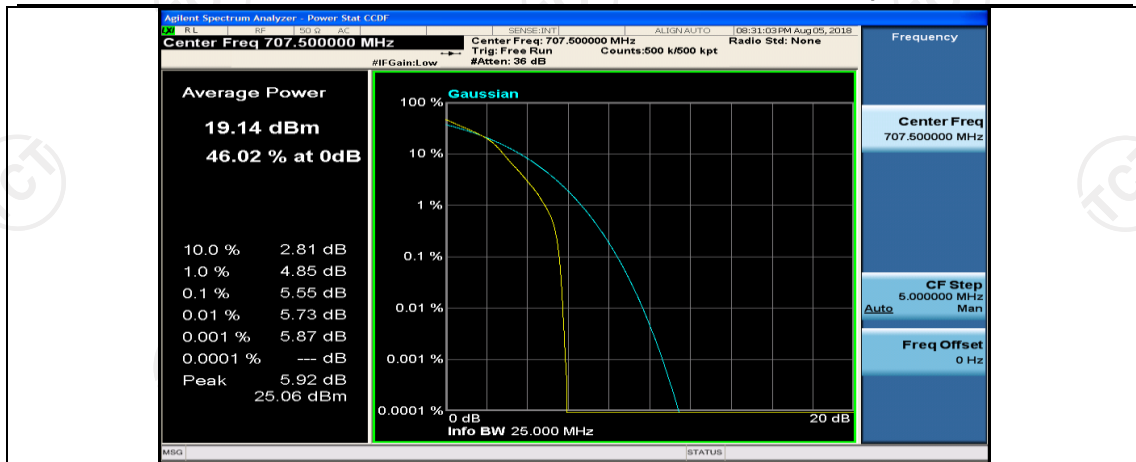


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12

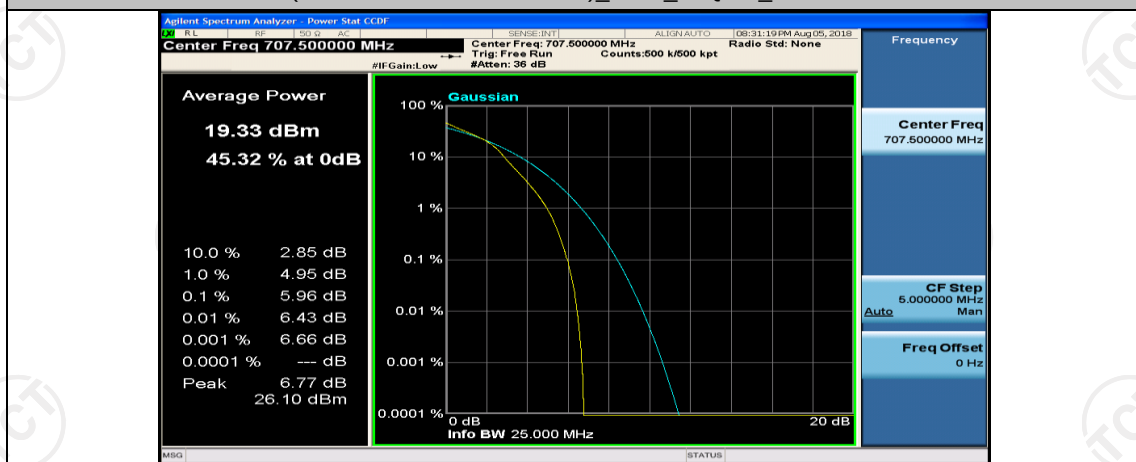


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24

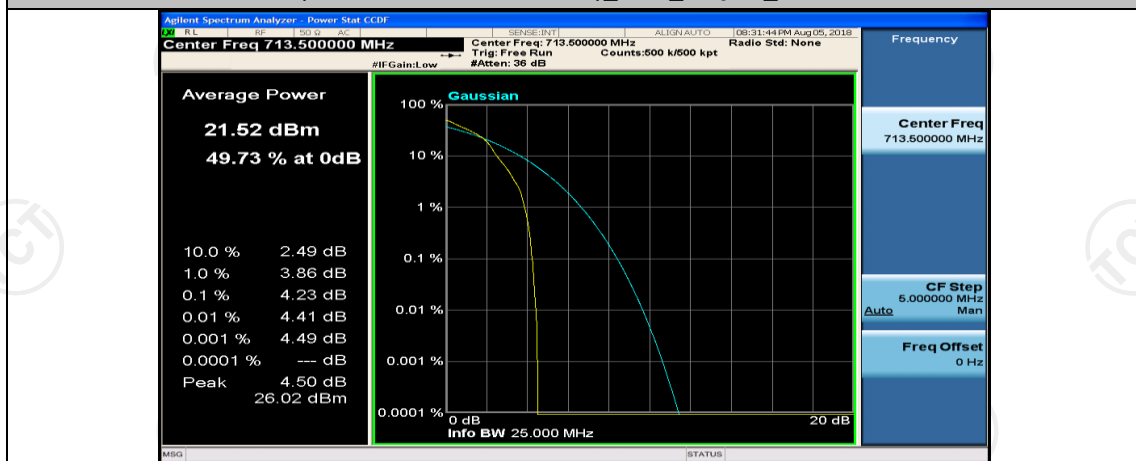




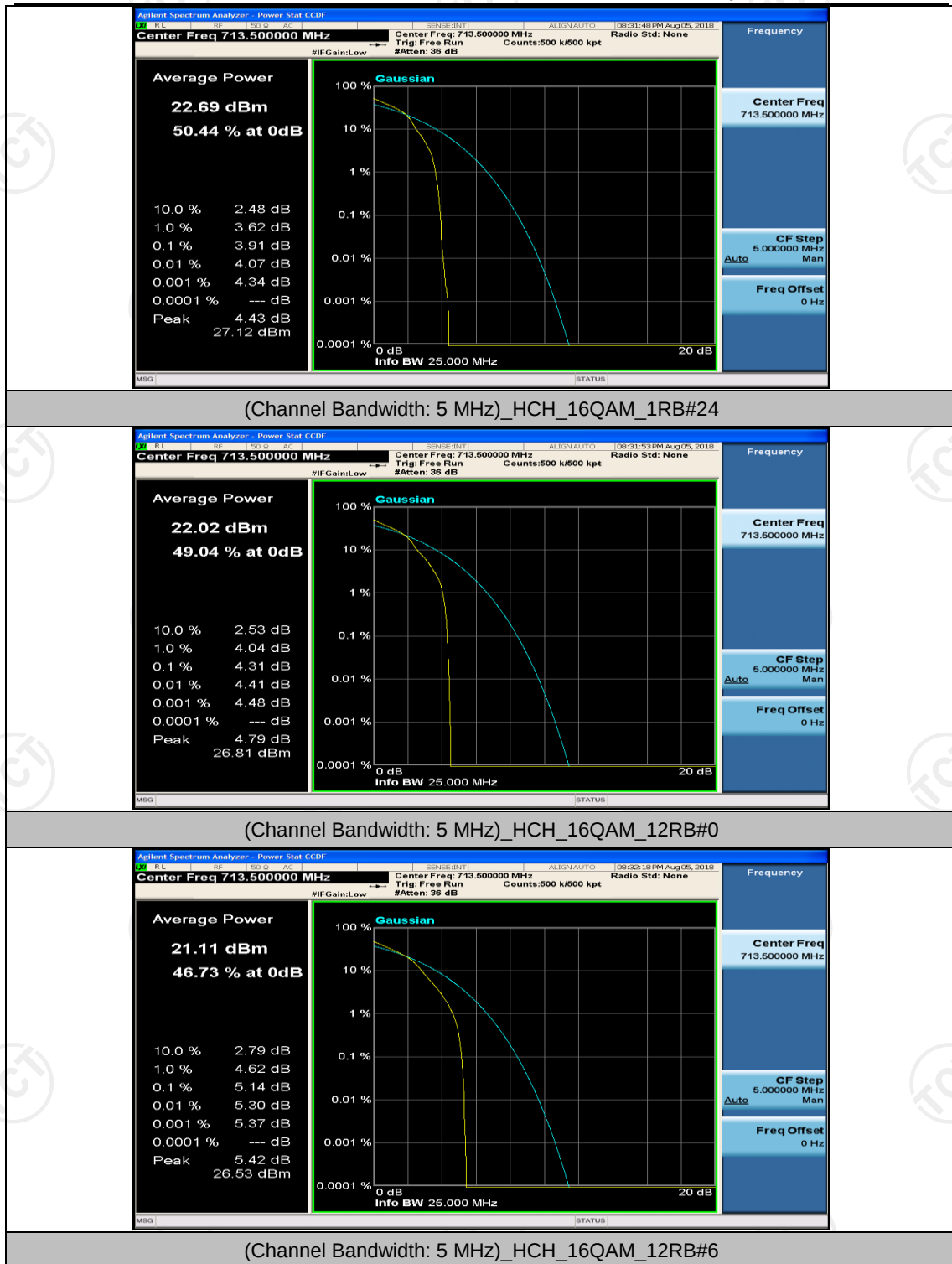
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

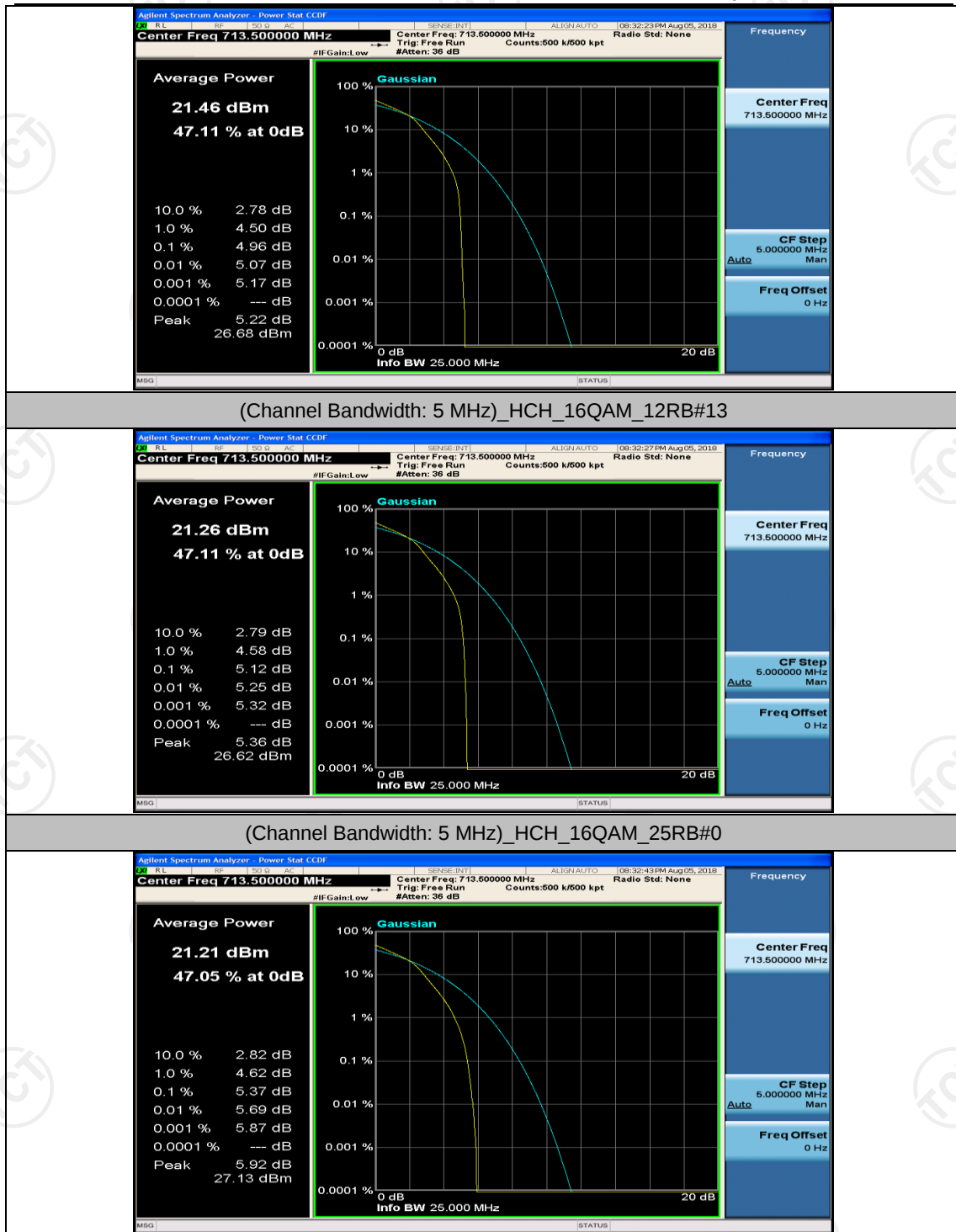


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0

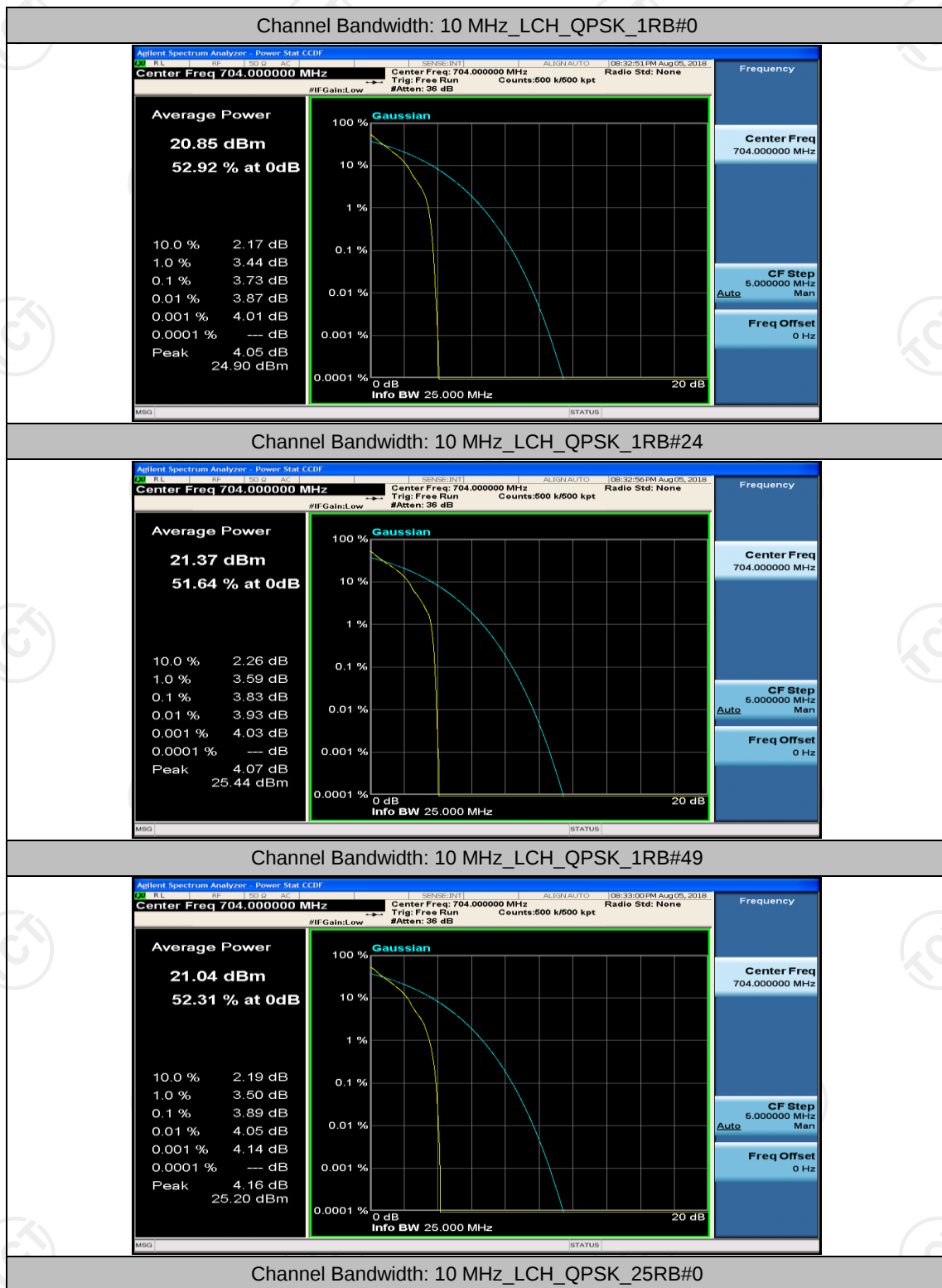


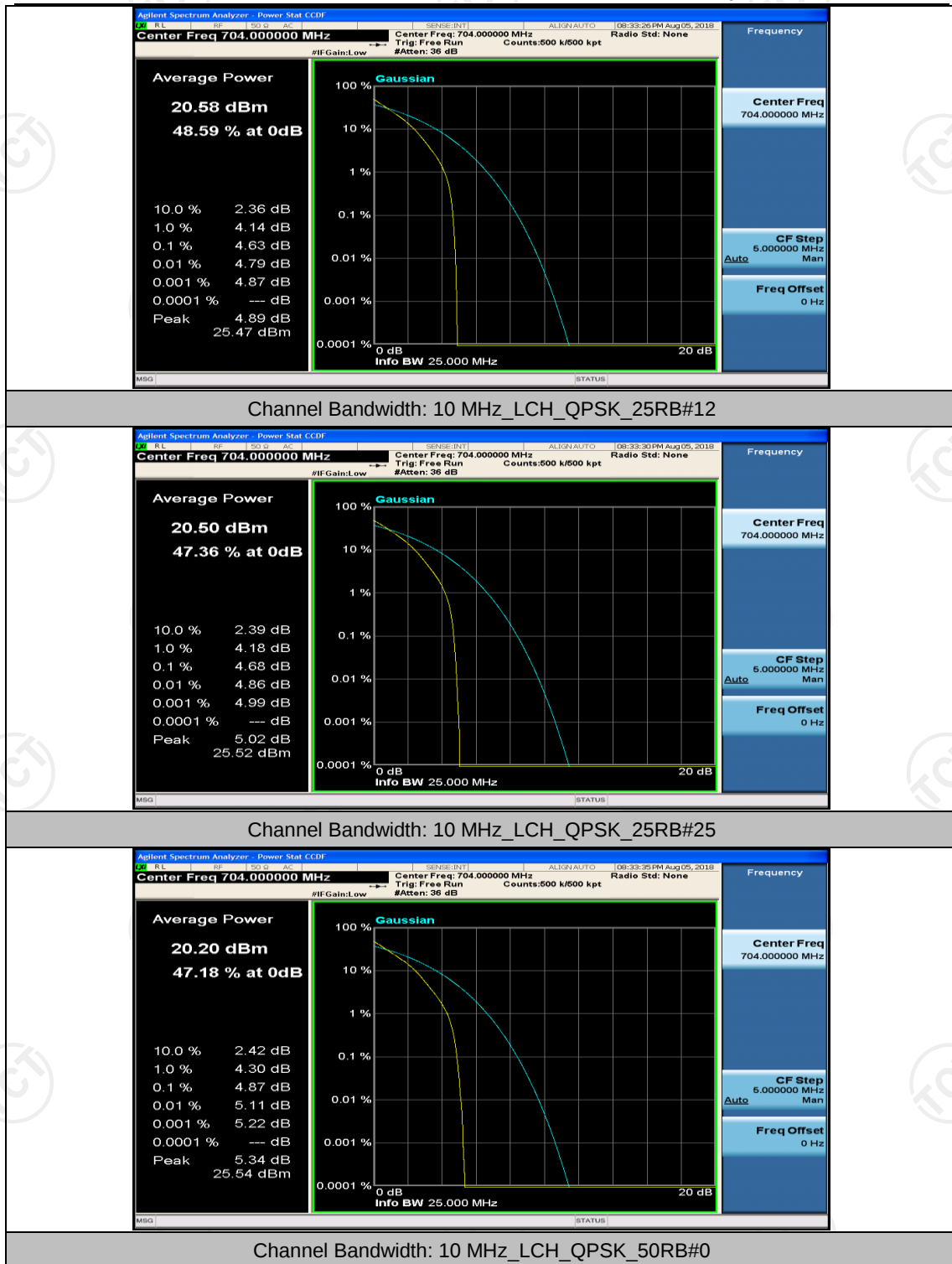
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12

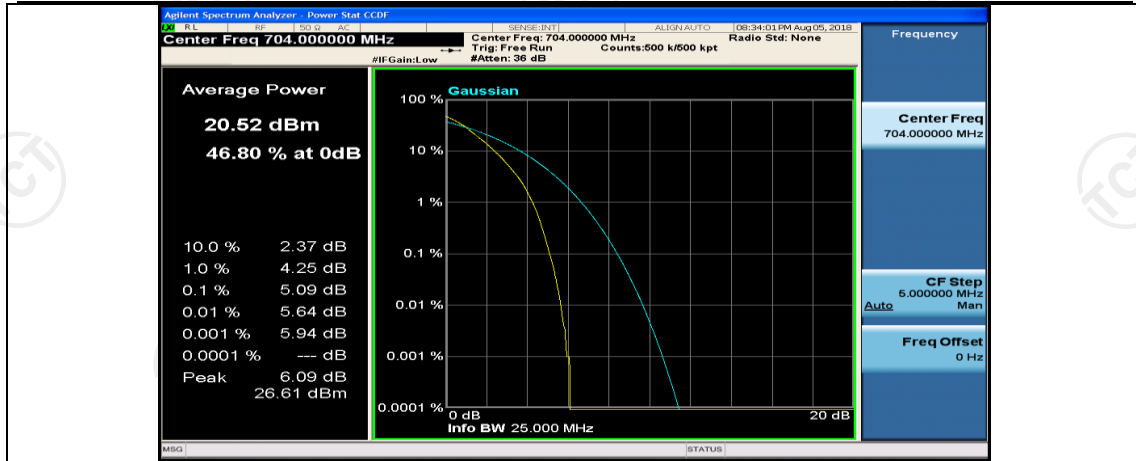




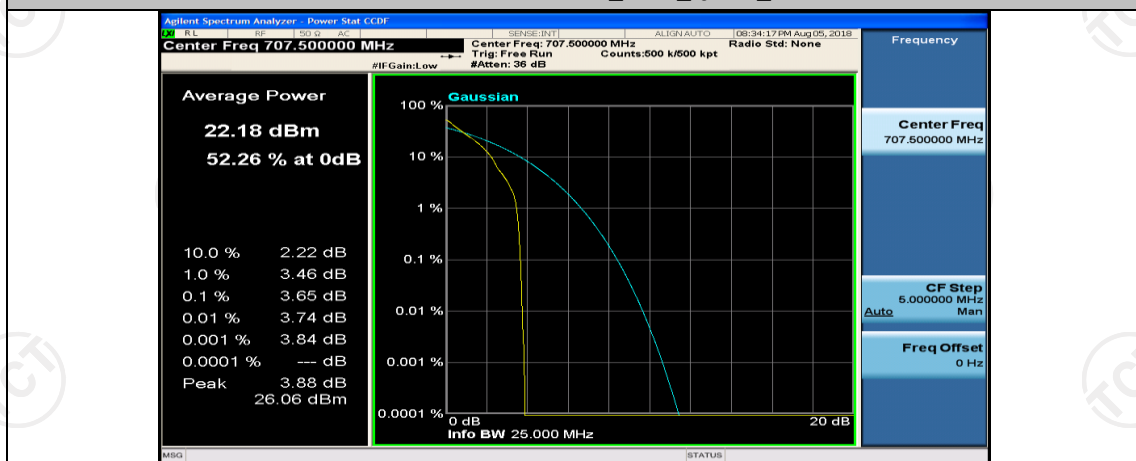
Channel Bandwidth: 10 MHz



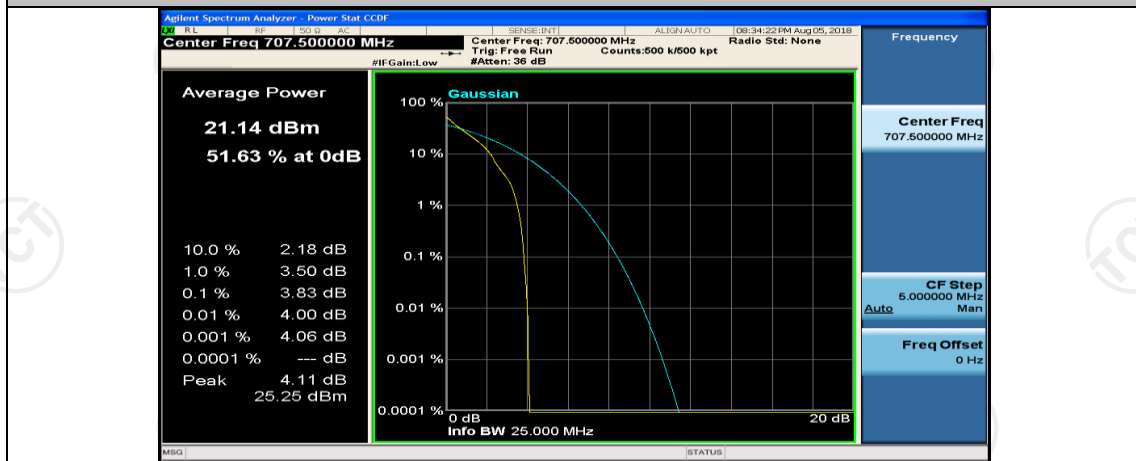




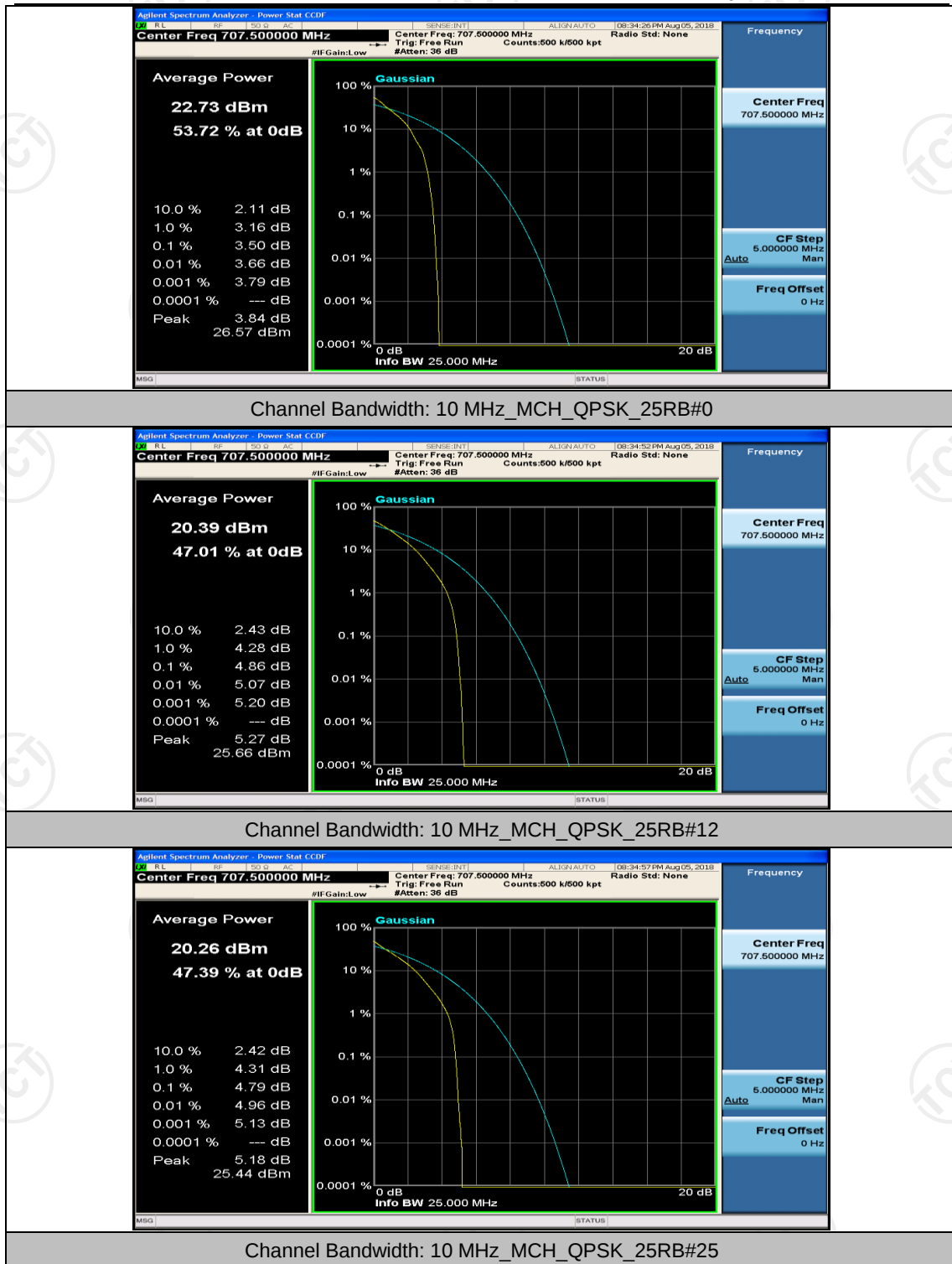
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

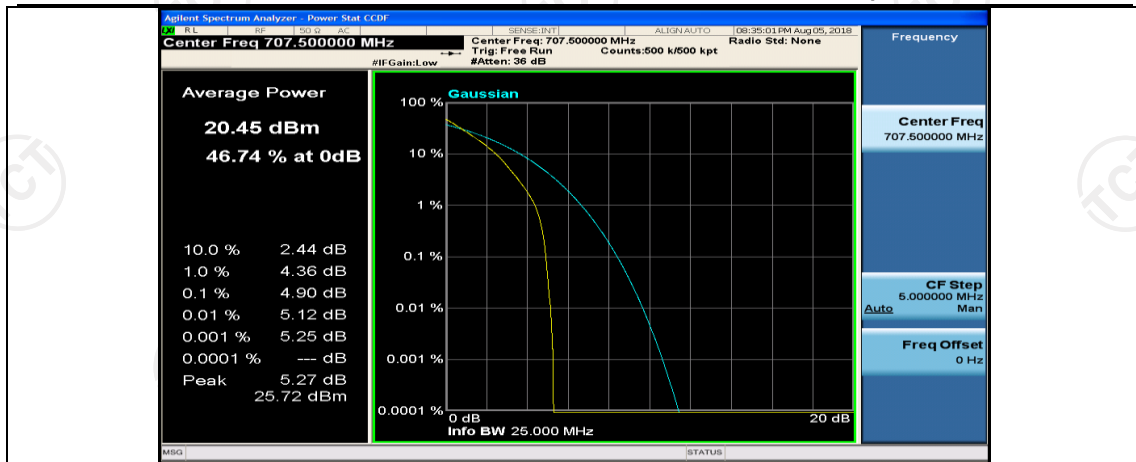


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24

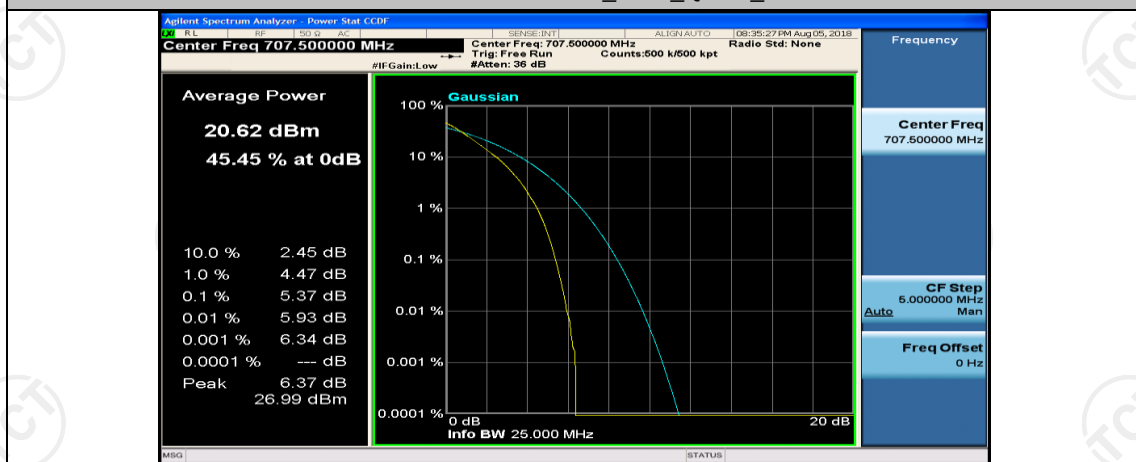


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49

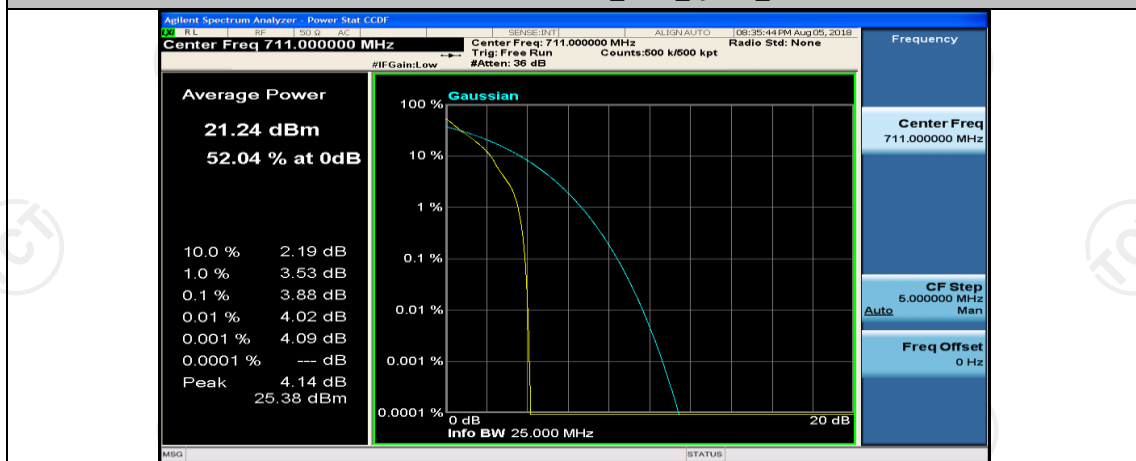




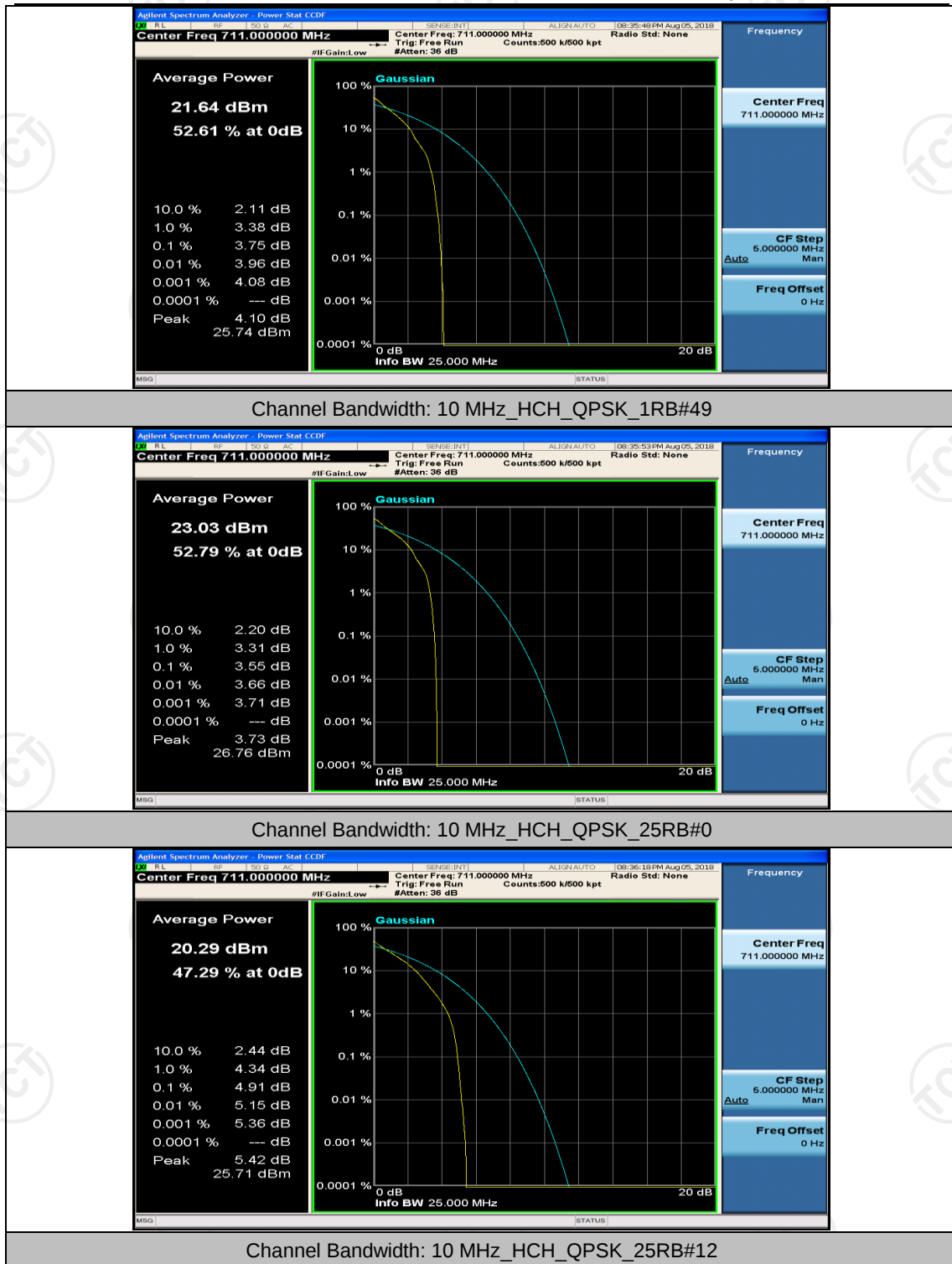
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0

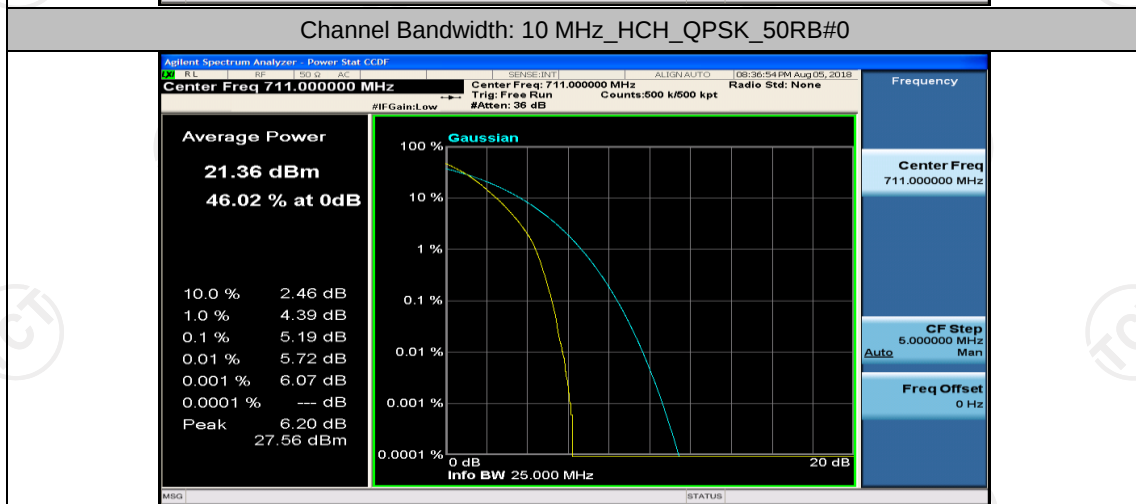
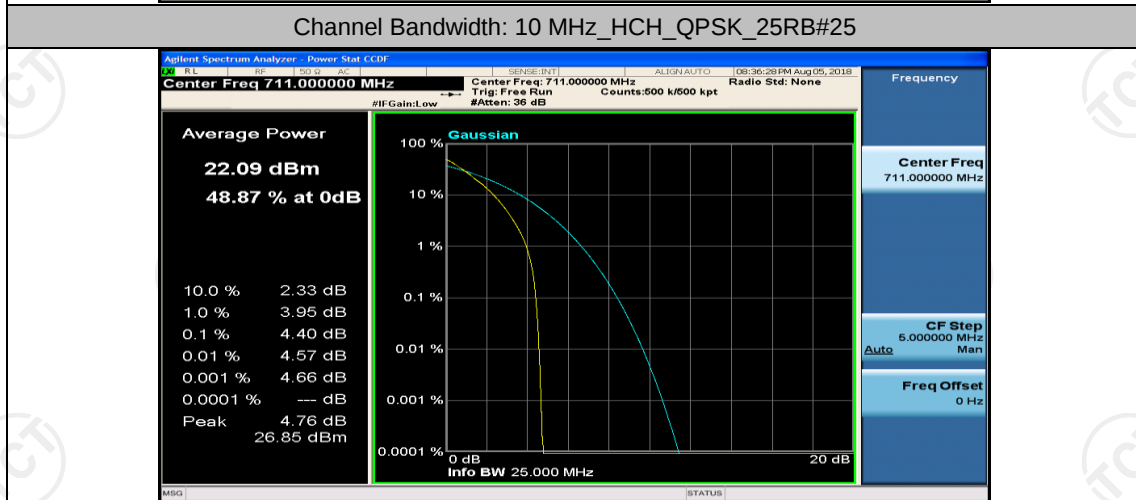
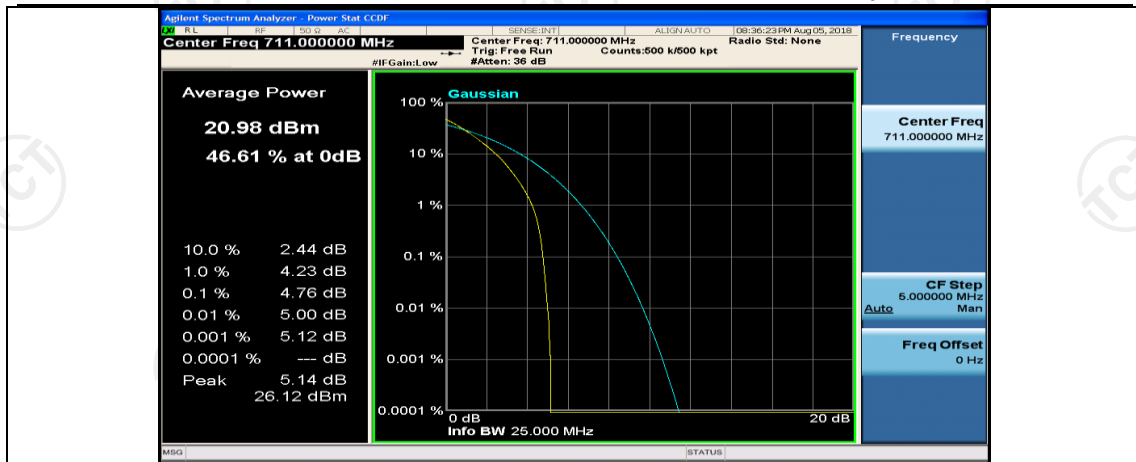


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0

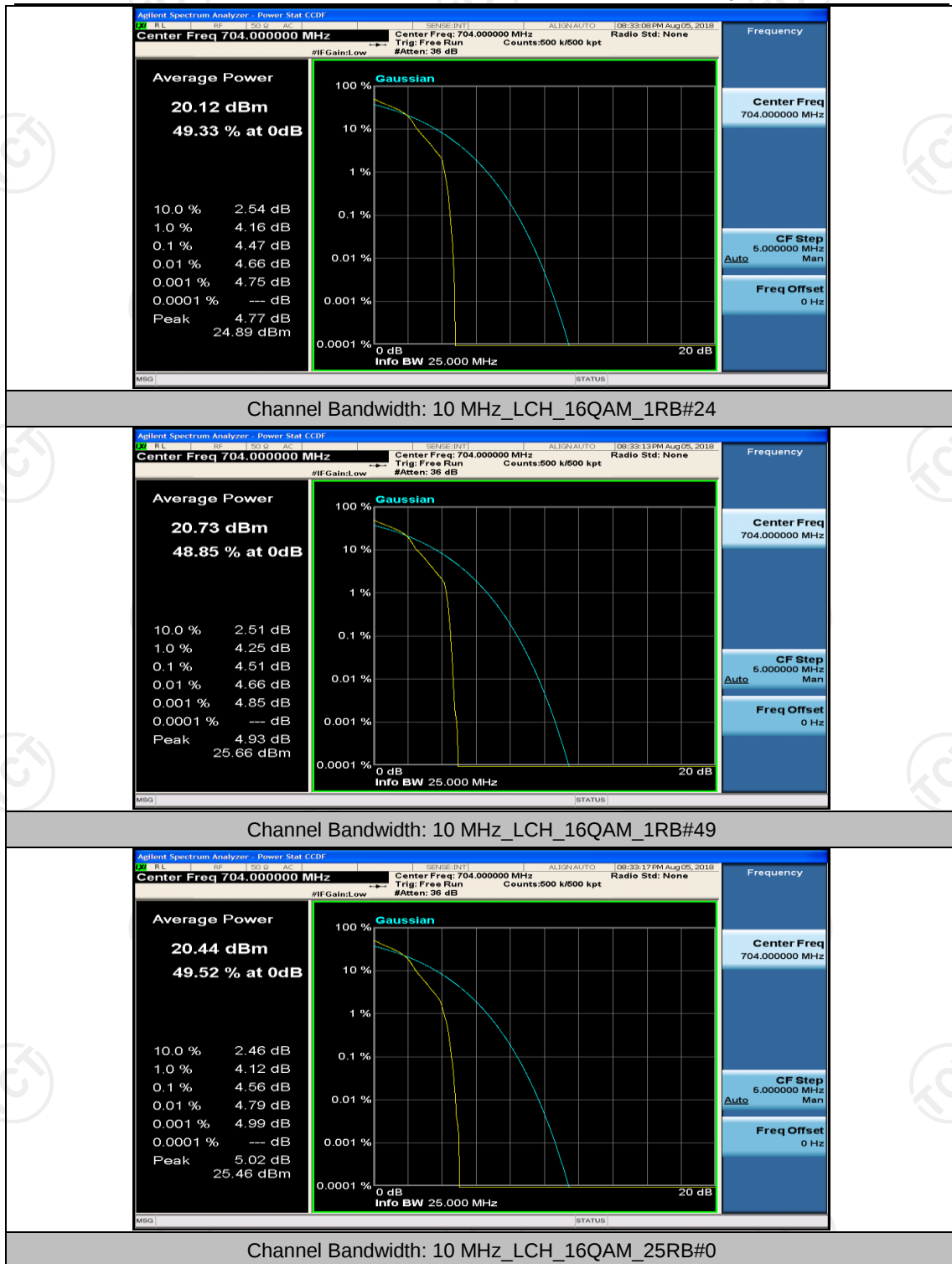


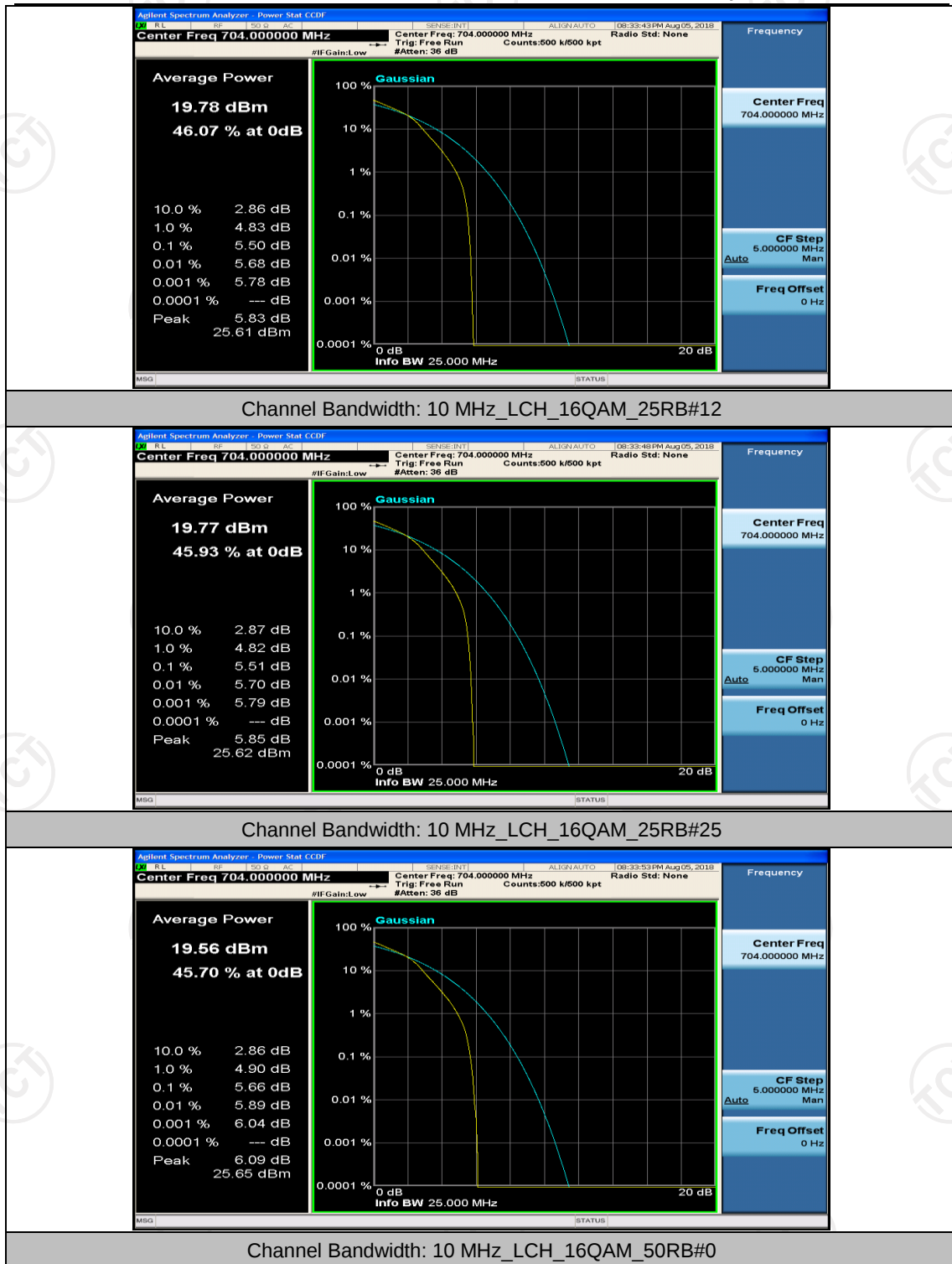
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24

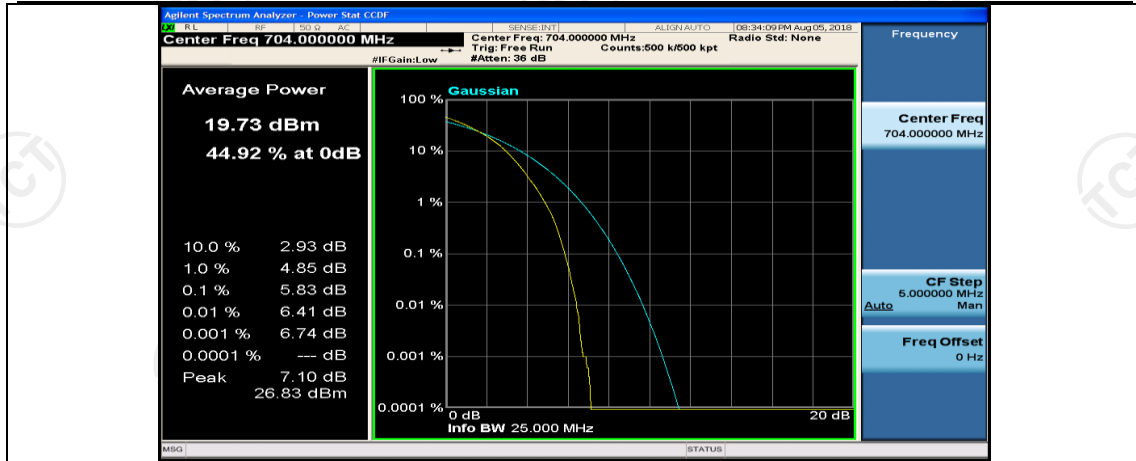




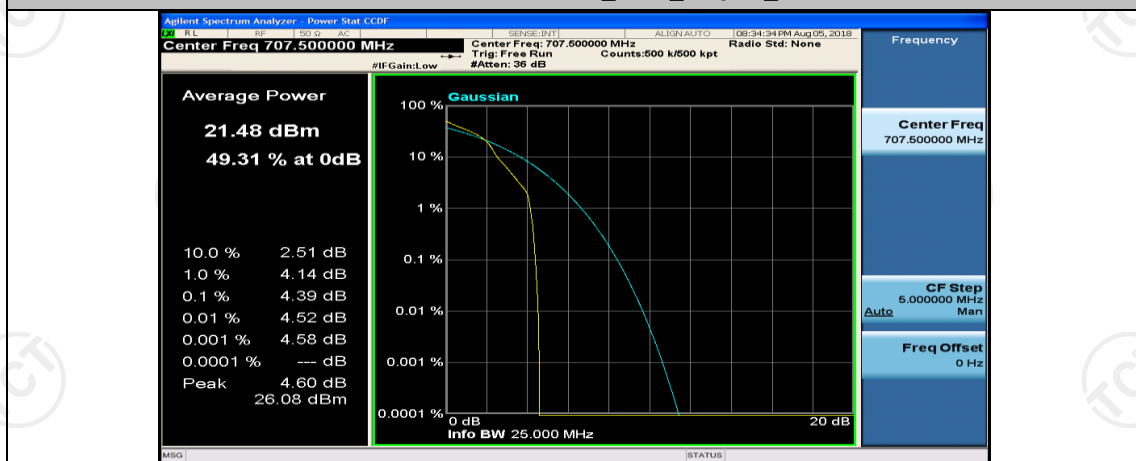
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



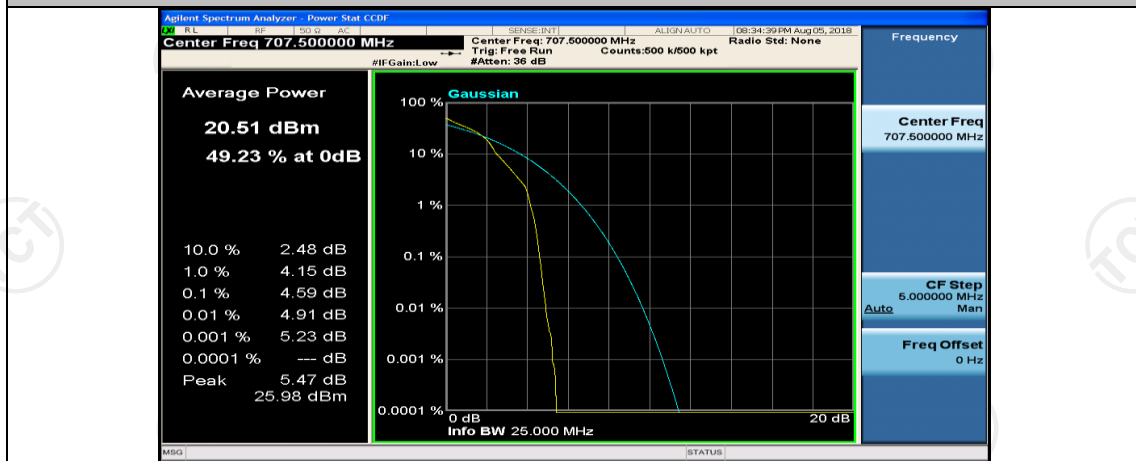




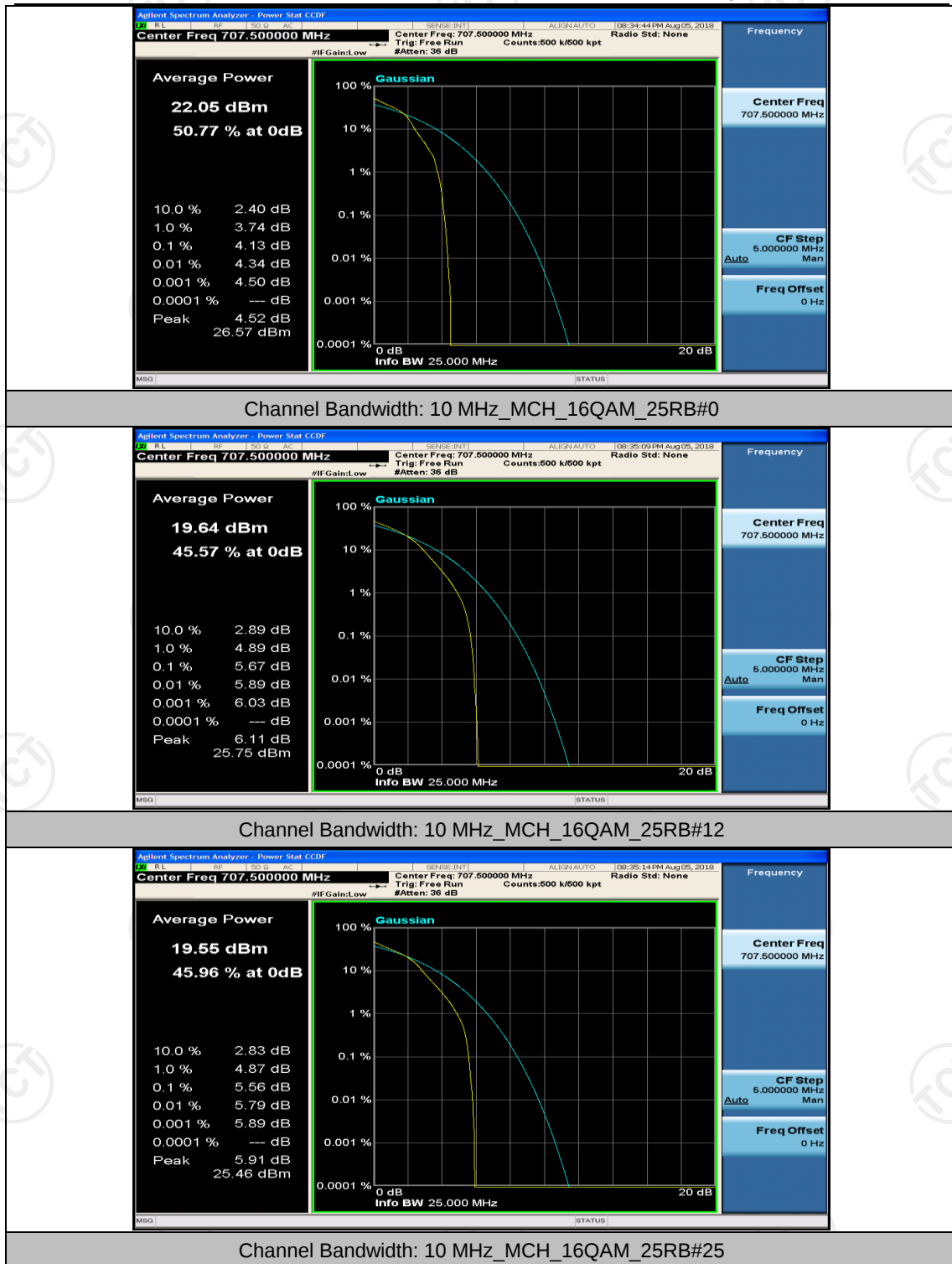
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

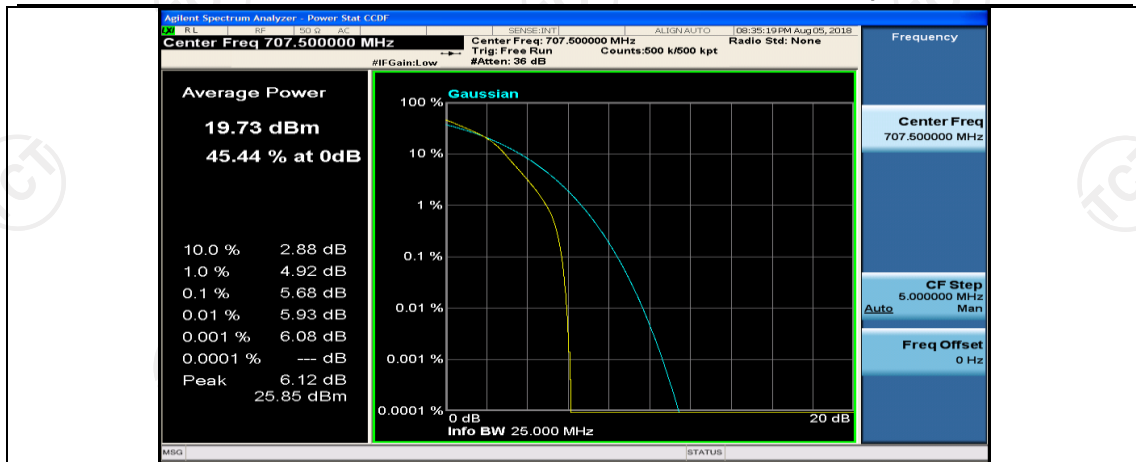


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

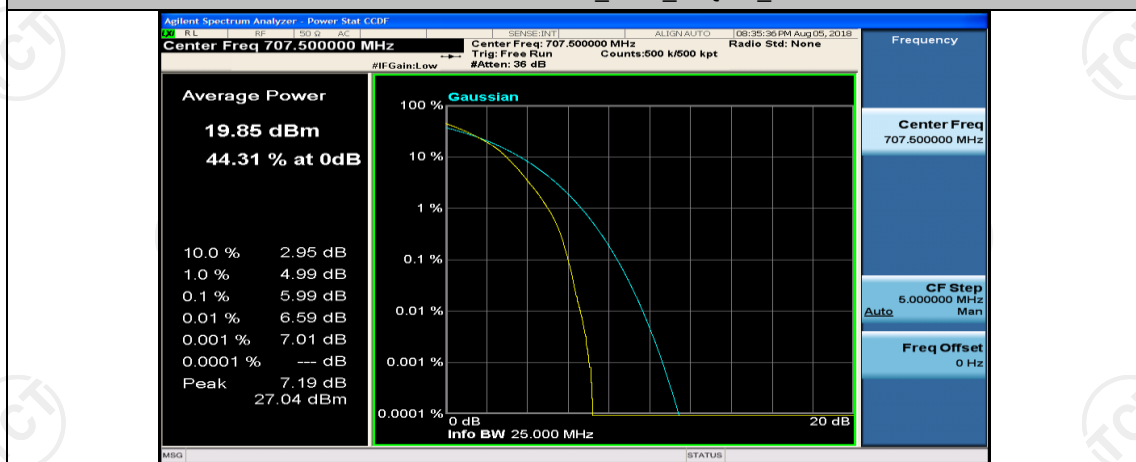


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49

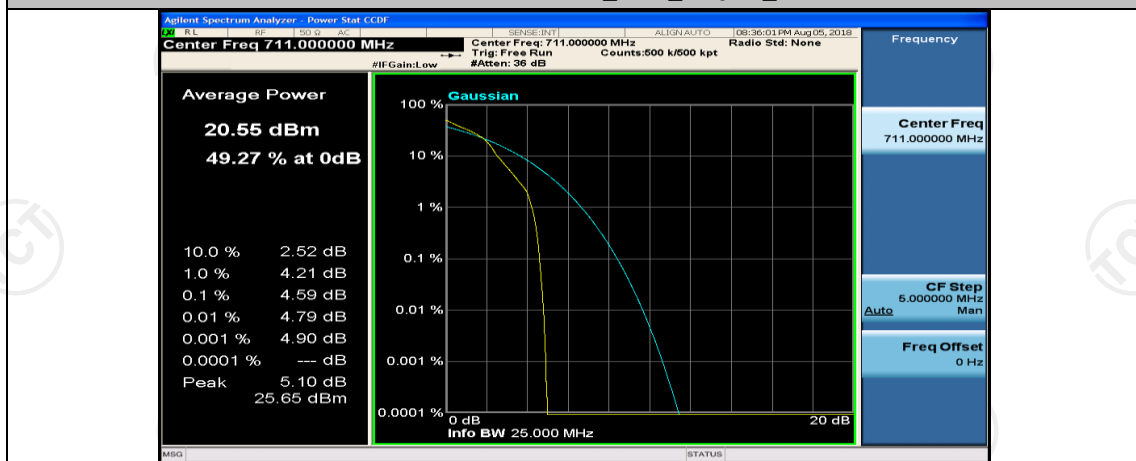




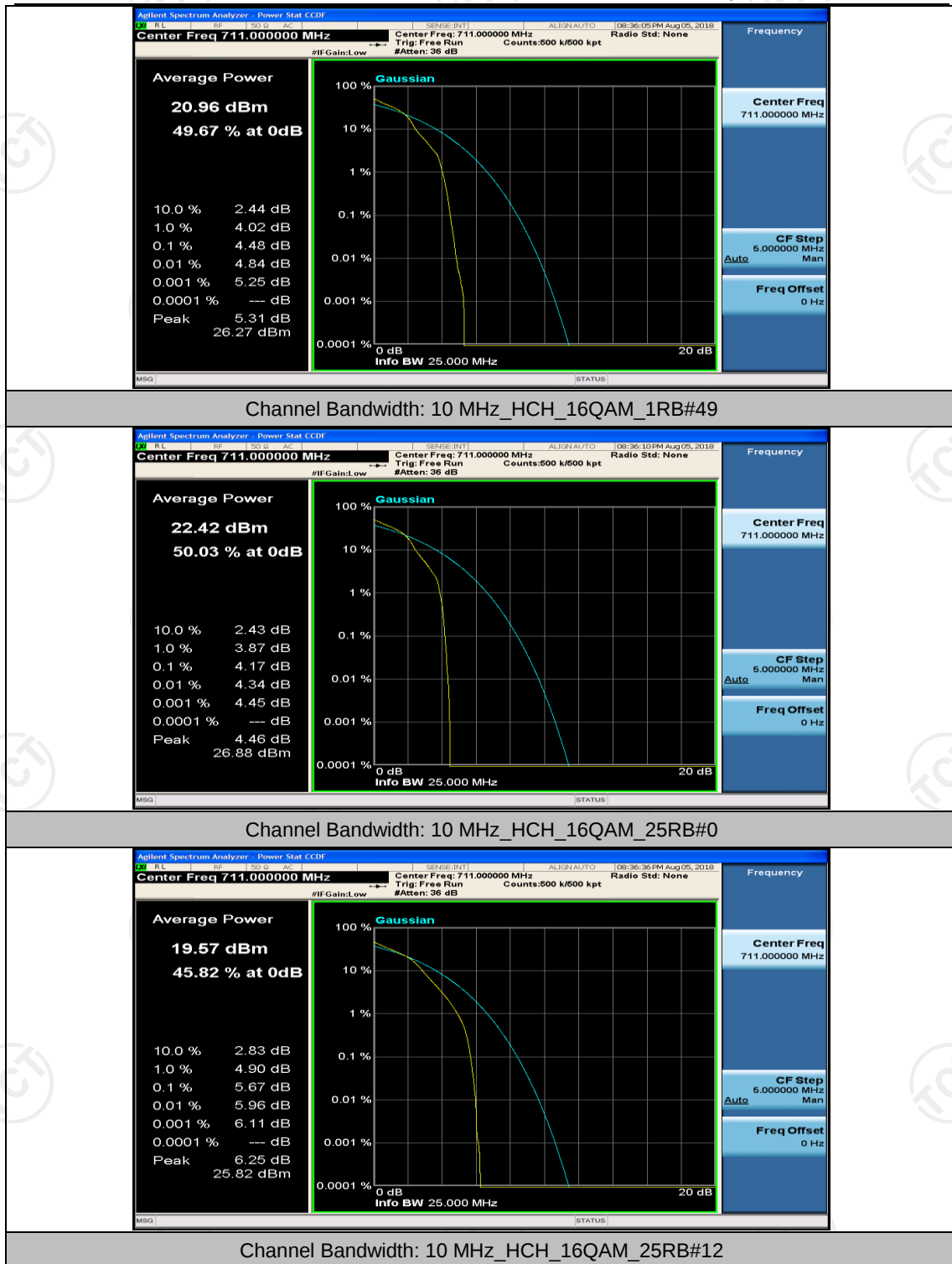
Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

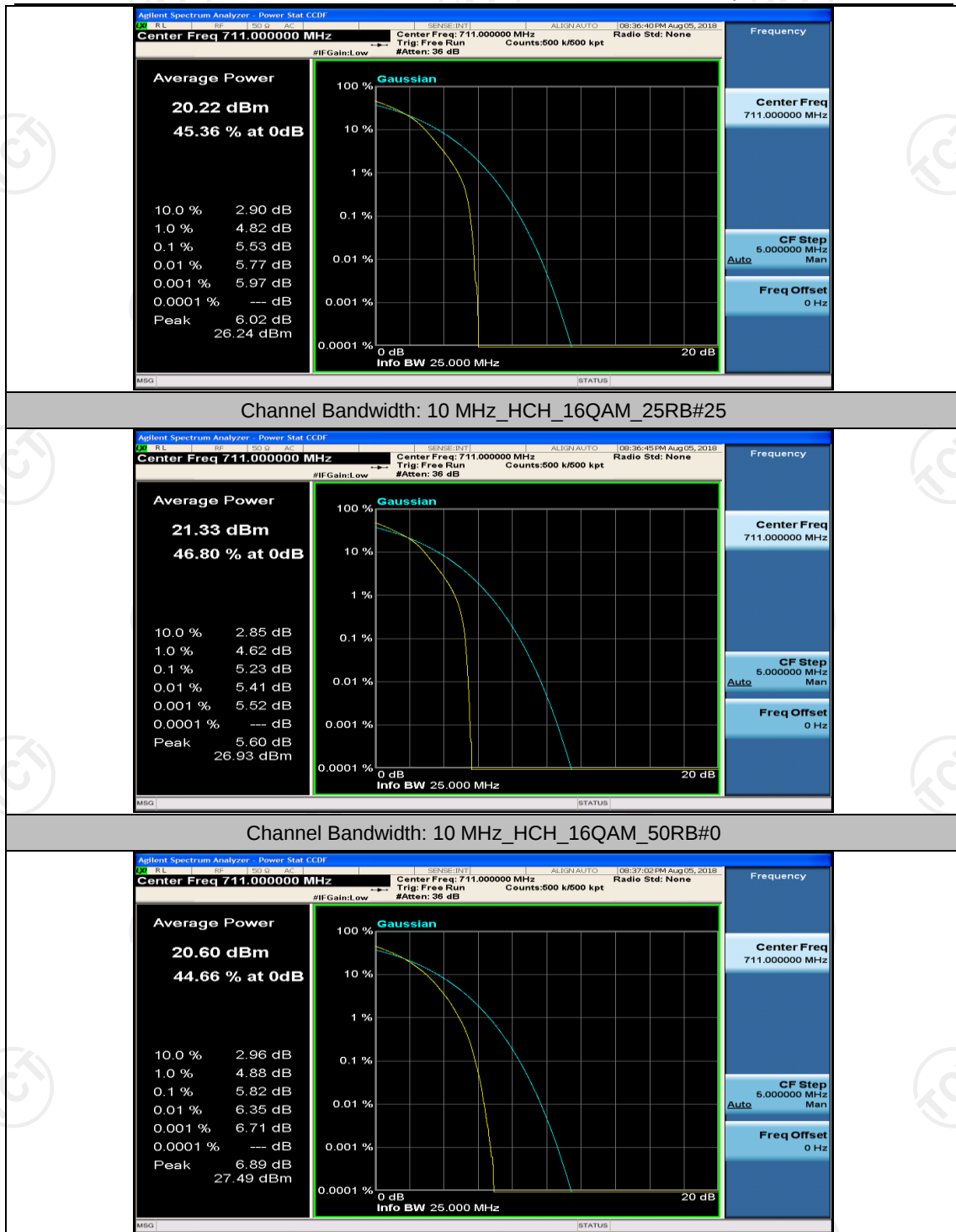


Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0



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	0.22038	0.3277	PASS
		1	3	0.25099	0.3904	PASS
		1	5	0.21766	0.3534	PASS
		3	0	0.55329	0.7437	PASS
		3	2	0.55976	0.8710	PASS
		3	3	0.54826	0.7254	PASS
		6	0	1.0768	1.241	PASS
	MCH	1	0	0.22254	0.3629	PASS
		1	3	0.25762	0.4178	PASS
		1	5	0.22335	0.3501	PASS
		3	0	0.55103	0.7087	PASS
		3	2	0.55952	0.7744	PASS
		3	3	0.55126	0.7458	PASS
		6	0	1.0776	1.250	PASS
	HCH	1	0	0.213	0.326	PASS
		1	3	0.239	0.389	PASS
		1	5	0.213	0.334	PASS
		3	0	0.550	0.713	PASS
		3	2	0.554	0.760	PASS
		3	3	0.549	0.696	PASS
		6	0	1.079	1.225	PASS
16QAM	LCH	1	0	0.23077	0.3419	PASS
		1	3	0.26456	0.3815	PASS
		1	5	0.23266	0.3674	PASS
		3	0	0.55411	0.7244	PASS
		3	2	0.56322	0.8055	PASS
		3	3	0.55346	0.7371	PASS
		6	0	1.0804	1.243	PASS
	MCH	1	0	0.23154	0.3750	PASS
		1	3	0.25700	0.4024	PASS

		1	5	0.23498	0.3806	PASS
		3	0	0.55288	0.7320	PASS
		3	2	0.56394	0.8052	PASS
		3	3	0.55520	0.7396	PASS
		6	0	1.0809	1.255	PASS
	HCH	1	0	0.221	0.354	PASS
		1	3	0.251	0.406	PASS
		1	5	0.224	0.324	PASS
		3	0	0.553	0.708	PASS
		3	2	0.562	0.755	PASS
		3	3	0.555	0.725	PASS
		6	0	1.082	1.231	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	0.24326	0.3611	PASS
		1	7	0.32326	0.5164	PASS
		1	14	0.24165	0.3689	PASS
		8	0	1.4489	1.634	PASS
		8	4	1.4497	1.839	PASS
		8	7	1.4444	1.680	PASS
		15	0	2.6832	2.893	PASS
	MCH	1	0	0.24050	0.3657	PASS
		1	7	0.33001	0.5415	PASS
		1	14	0.24402	0.3755	PASS
		8	0	1.4460	1.688	PASS
		8	4	1.4564	1.842	PASS
		8	7	1.4475	1.678	PASS
		15	0	2.6853	2.890	PASS
	HCH	1	0	0.237	0.343	PASS
		1	7	0.315	0.524	PASS
		1	14	0.236	0.361	PASS
		8	0	1.448	1.649	PASS
		8	4	1.452	1.811	PASS
		8	7	1.444	1.663	PASS
		15	0	2.686	2.884	PASS
16QAM	LCH	1	0	0.24149	0.3911	PASS

		1	7	0.33832	0.5337	PASS
		1	14	0.24081	0.3425	PASS
		8	0	1.4454	1.676	PASS
		8	4	1.4498	1.873	PASS
		8	7	1.4501	1.651	PASS
		15	0	2.6836	2.896	PASS
	MCH	1	0	0.23566	0.3752	PASS
		1	7	0.34693	0.5347	PASS
		1	14	0.24343	0.3798	PASS
		8	0	1.4442	1.657	PASS
		8	4	1.4501	1.916	PASS
		8	7	1.4459	1.682	PASS
		15	0	2.6848	2.896	PASS
	HCH	1	0	0.235	0.352	PASS
		1	7	0.325	0.541	PASS
		1	14	0.237	0.336	PASS
		8	0	1.442	1.675	PASS
		8	4	1.451	1.851	PASS
		8	7	1.448	1.648	PASS
		15	0	2.681	2.875	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	0.29959	0.4943	PASS
		1	12	0.38801	0.5847	PASS
		1	24	0.29013	0.4596	PASS
		12	0	2.1764	2.540	PASS
		12	6	2.1807	2.736	PASS
		12	13	2.1736	2.517	PASS
		25	0	4.4775	4.756	PASS
	MCH	1	0	0.29765	0.4903	PASS
		1	12	0.39194	0.6035	PASS
		1	24	0.29876	0.4908	PASS
		12	0	2.1746	2.476	PASS
		12	6	2.1888	2.717	PASS
		12	13	2.1735	2.558	PASS
		25	0	4.4905	4.813	PASS

	HCH	1	0	0.30435	0.4878	PASS
		1	12	0.40247	0.5572	PASS
		1	24	0.29434	0.4769	PASS
		12	0	2.1787	2.475	PASS
		12	6	2.1752	2.656	PASS
		12	13	2.1723	2.477	PASS
		25	0	4.4705	4.791	PASS
16QAM	LCH	1	0	0.29240	0.4671	PASS
		1	12	0.40960	0.6101	PASS
		1	24	0.30459	0.4761	PASS
		12	0	2.1758	2.566	PASS
		12	6	2.1790	2.727	PASS
		12	13	2.1696	2.528	PASS
		25	0	4.4641	4.799	PASS
	MCH	1	0	0.29251	0.4838	PASS
		1	12	0.41648	0.6126	PASS
		1	24	0.30429	0.4998	PASS
		12	0	2.1740	2.549	PASS
		12	6	2.1818	2.738	PASS
		12	13	2.1731	2.560	PASS
		25	0	4.4847	4.835	PASS
	HCH	1	0	0.29717	0.4752	PASS
		1	12	0.42197	0.6181	PASS
		1	24	0.30584	0.4913	PASS
		12	0	2.1784	2.619	PASS
		12	6	2.1768	2.705	PASS
		12	13	2.1721	2.551	PASS
		25	0	4.4702	4.802	PASS

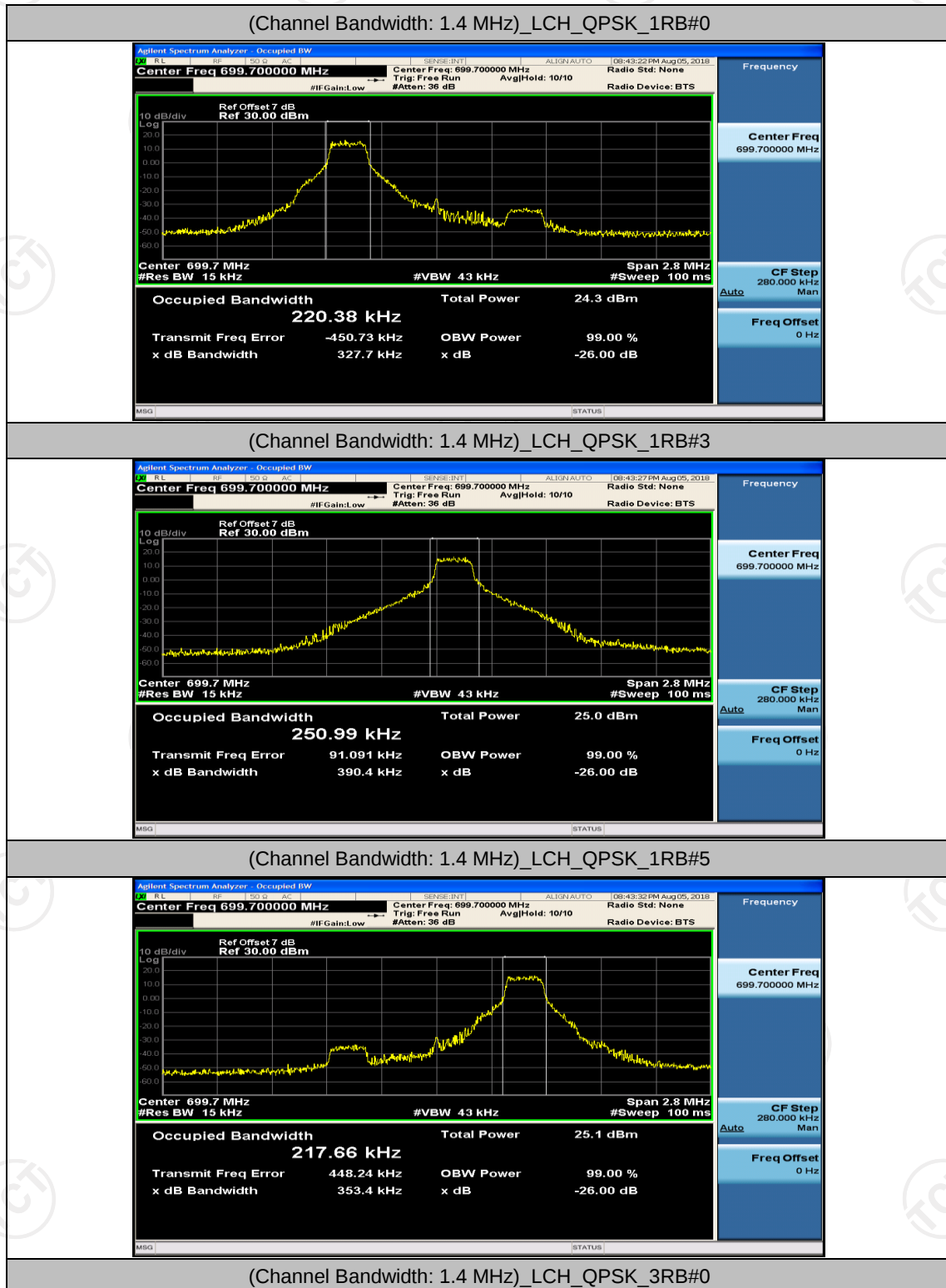
Channel Bandwidth: 10 MHz

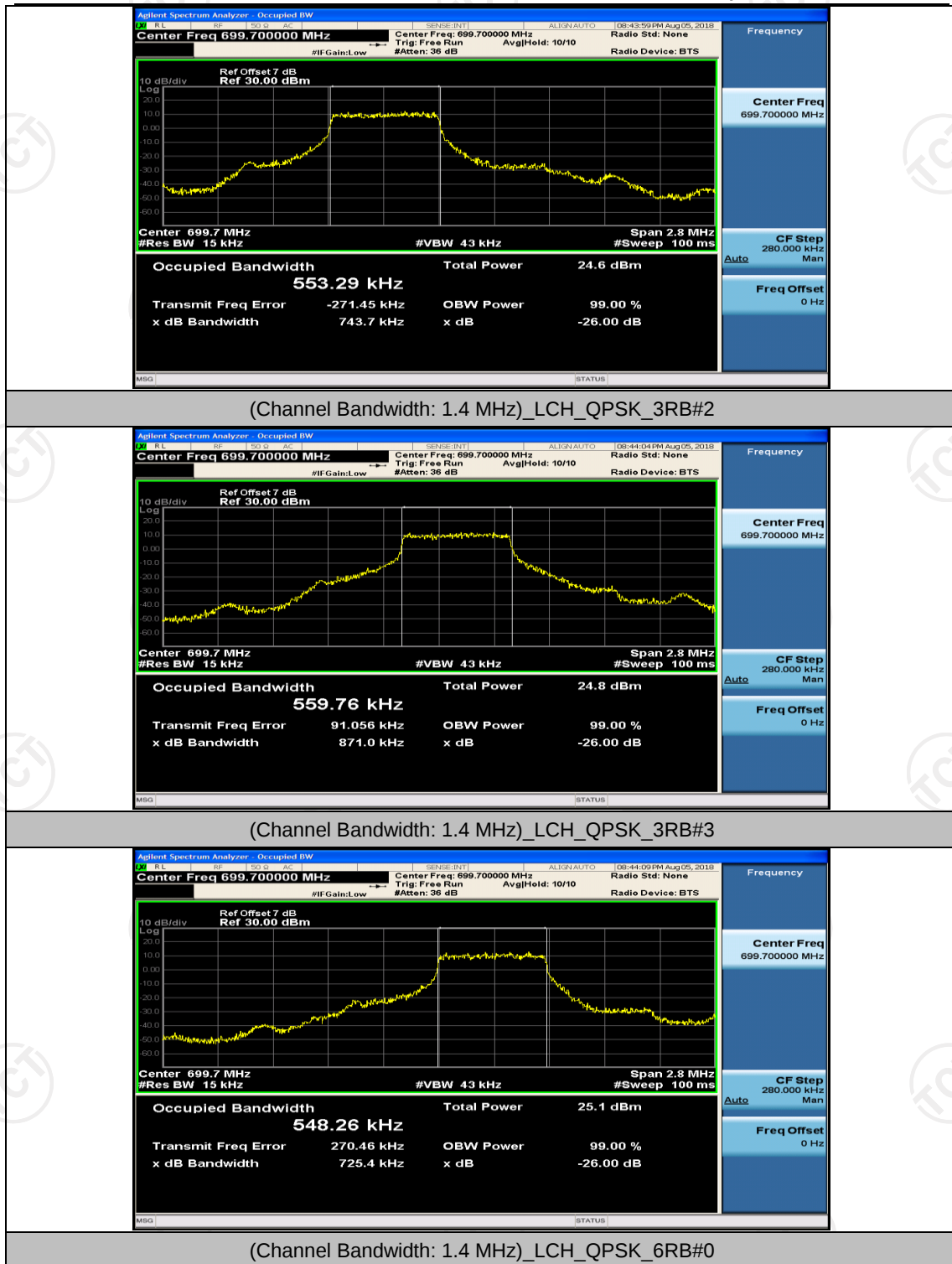
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.38750	0.5852	PASS
		1	25	0.47995	0.7373	PASS
		1	49	0.38722	0.5970	PASS
		25	0	4.5070	4.985	PASS
		25	12	4.5073	5.112	PASS
		25	25	4.5266	4.953	PASS
		50	0	8.9263	9.413	PASS

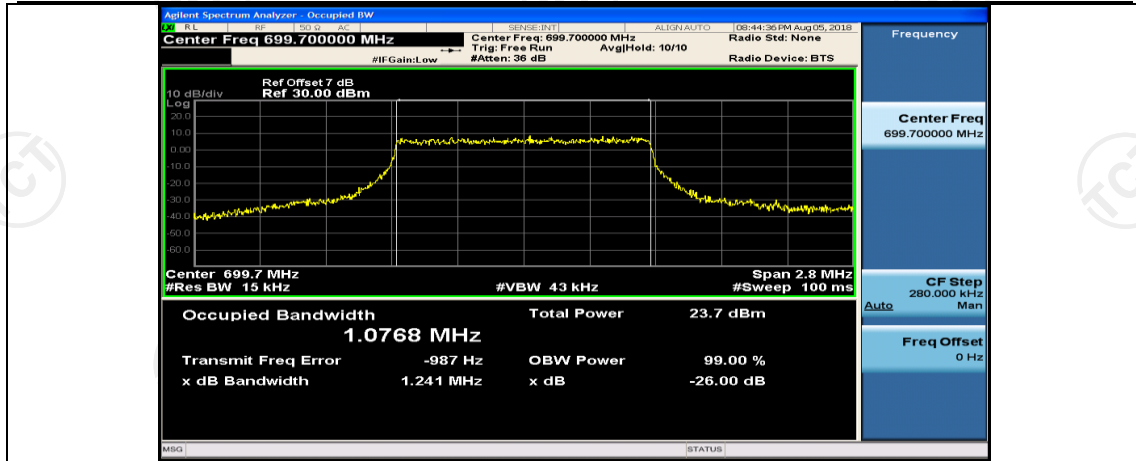
	MCH	1	0	0.38958	0.5746	PASS
		1	25	0.46872	0.6968	PASS
		1	49	0.39197	0.5989	PASS
		25	0	4.5233	5.015	PASS
		25	12	4.5253	5.178	PASS
		25	25	4.5160	4.991	PASS
		50	0	8.9752	9.538	PASS
	HCH	1	0	0.39130	0.5940	PASS
		1	25	0.46028	0.6996	PASS
		1	49	0.38577	0.5829	PASS
		25	0	4.5241	5.050	PASS
		25	12	4.5235	5.118	PASS
		25	25	4.5087	4.991	PASS
		50	0	8.9490	9.480	PASS
16QAM	LCH	1	0	0.38812	0.5553	PASS
		1	25	0.45655	0.6658	PASS
		1	49	0.39470	0.6143	PASS
		25	0	4.4970	4.875	PASS
		25	12	4.5098	5.064	PASS
		25	25	4.5048	4.979	PASS
		50	0	8.9074	9.422	PASS
	MCH	1	0	0.38865	0.5665	PASS
		1	25	0.47524	0.6634	PASS
		1	49	0.39672	0.6104	PASS
		25	0	4.4999	4.934	PASS
		25	12	4.5202	5.304	PASS
		25	25	4.5095	4.974	PASS
		50	0	8.9776	9.468	PASS
	HCH	1	0	0.39692	0.6125	PASS
		1	25	0.46874	0.7480	PASS
		1	49	0.39597	0.5732	PASS
		25	0	4.5207	5.054	PASS
		25	12	4.5265	5.049	PASS
		25	25	4.4964	4.895	PASS
		50	0	8.9479	9.457	PASS

Test Graphs

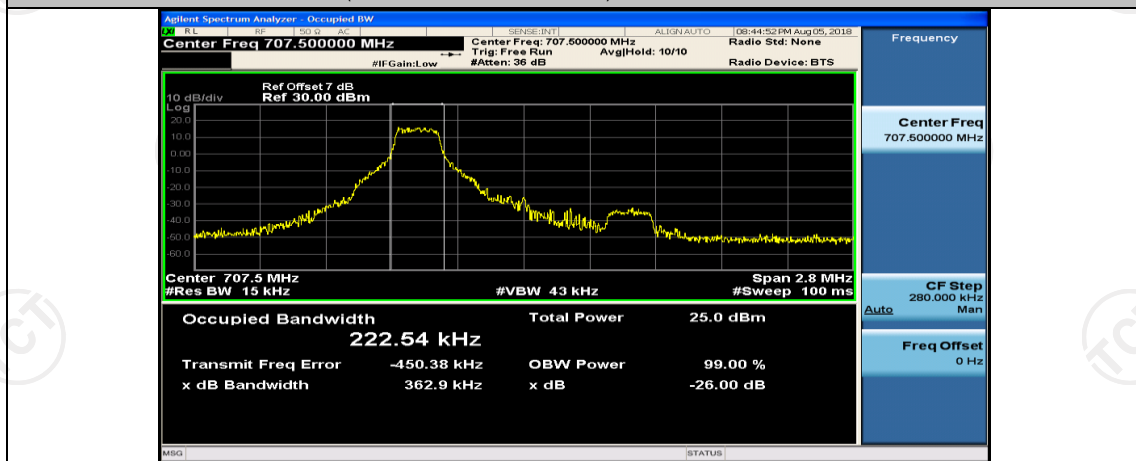
Channel Bandwidth: 1.4 MHz



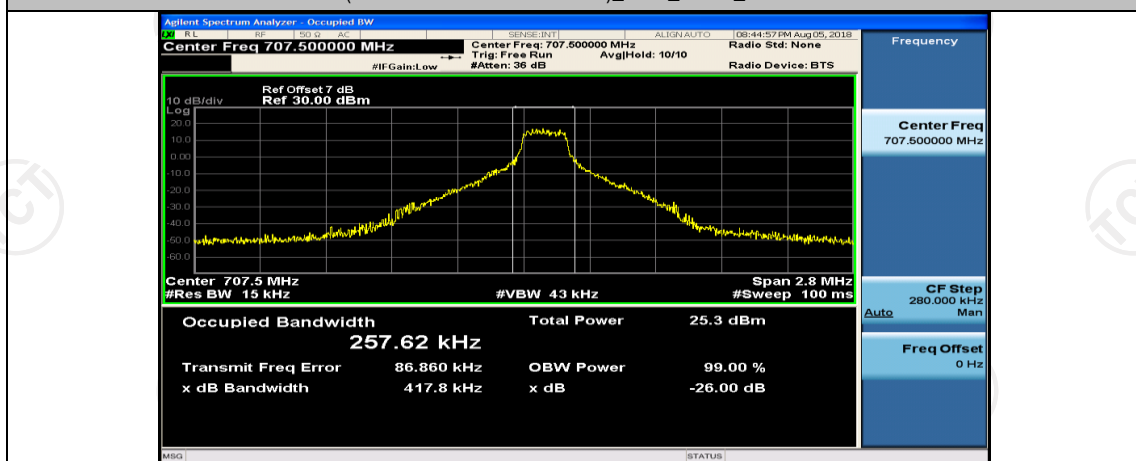




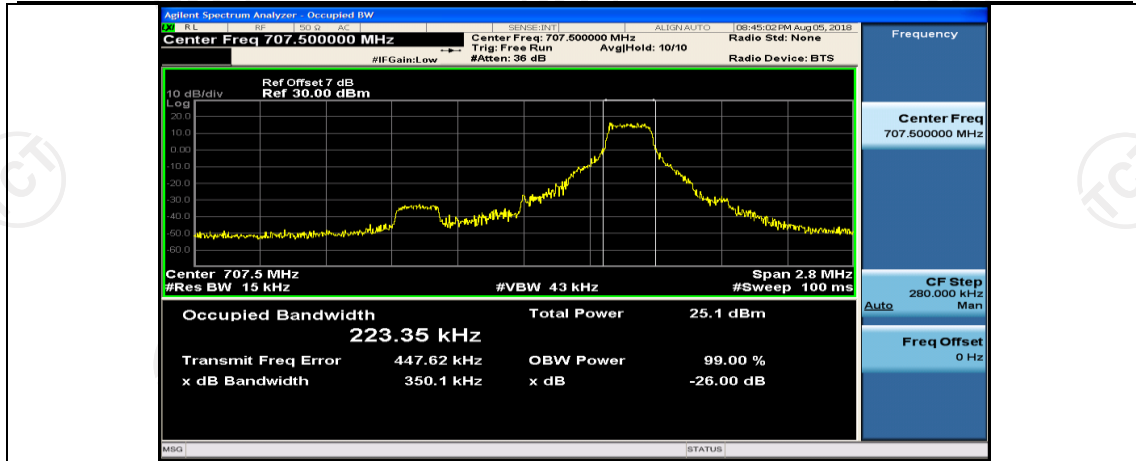
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



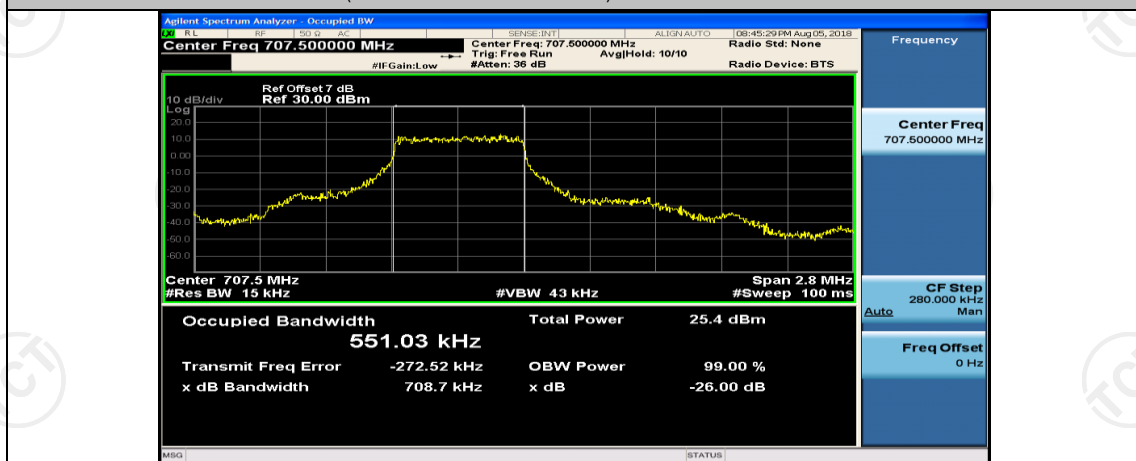
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



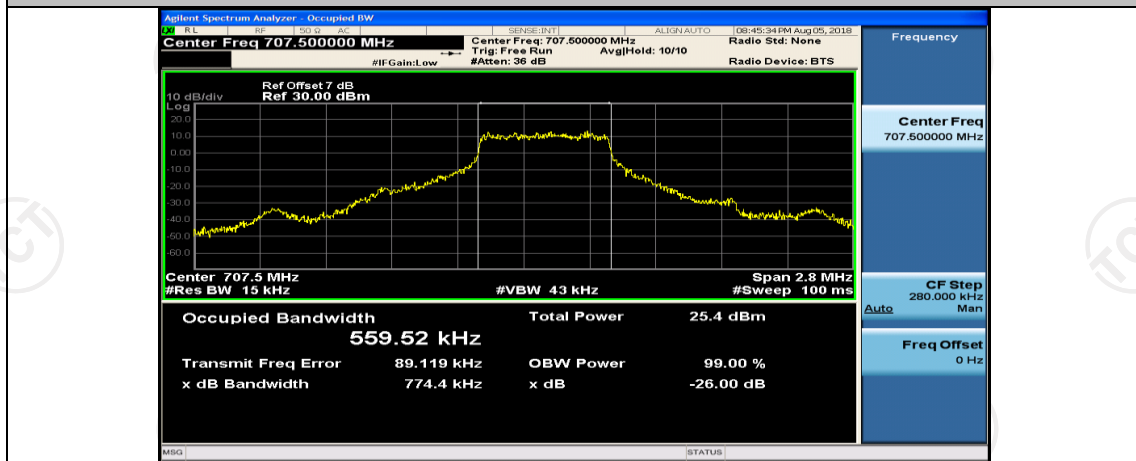
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



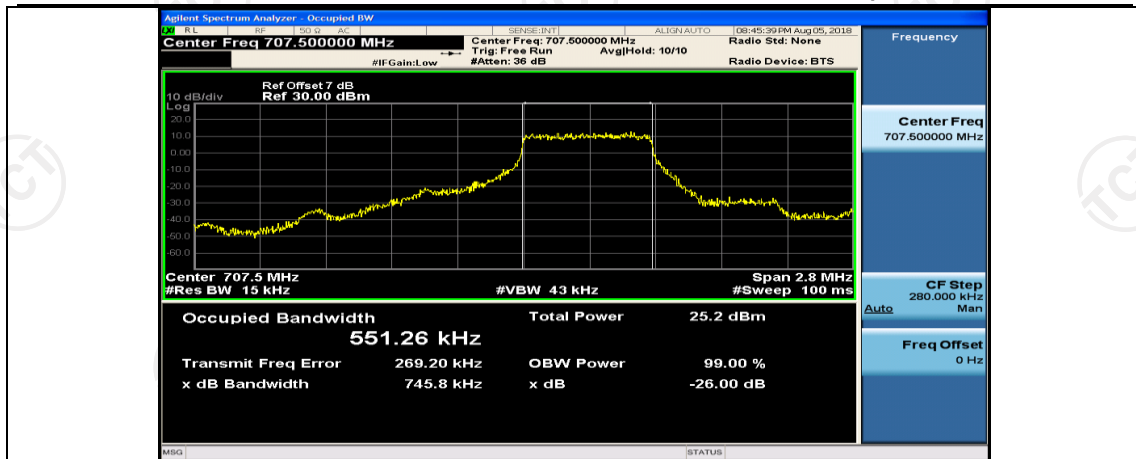
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0



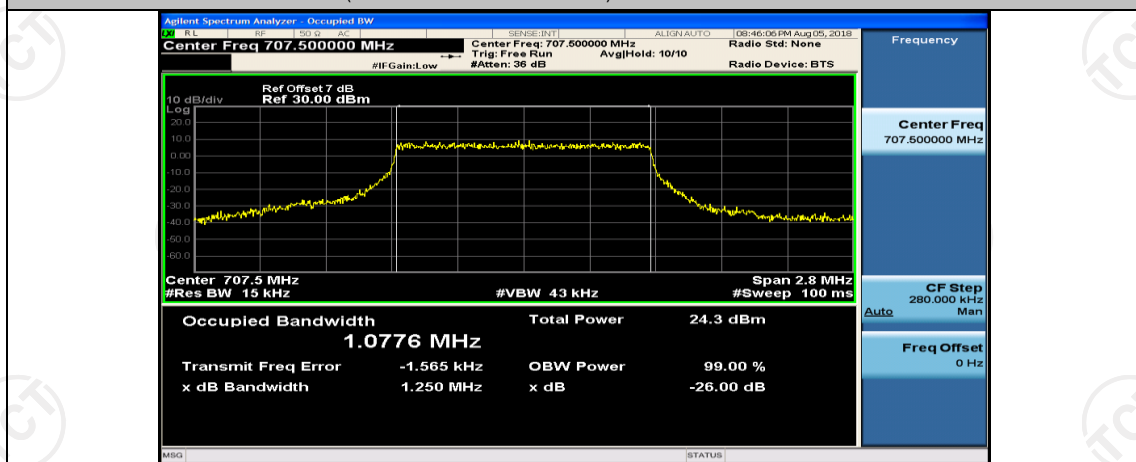
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2



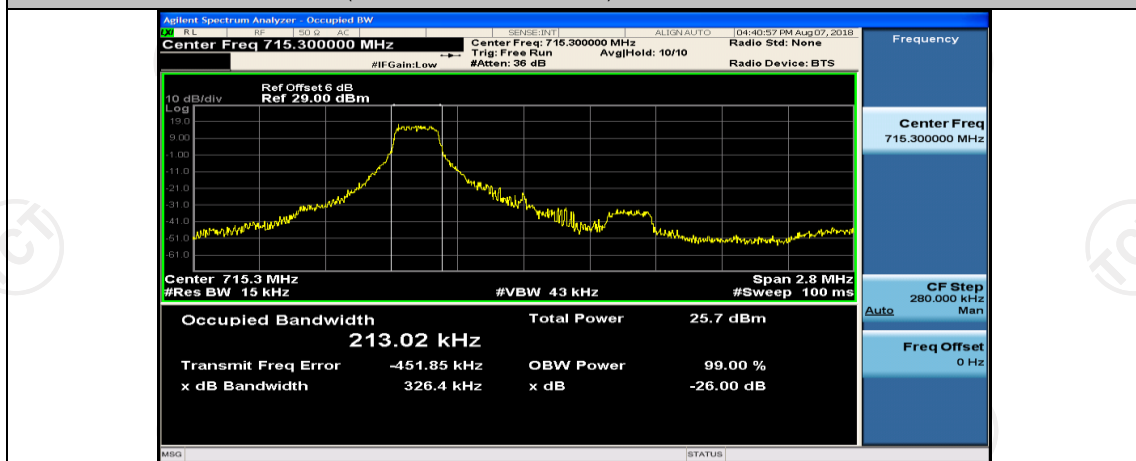
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3



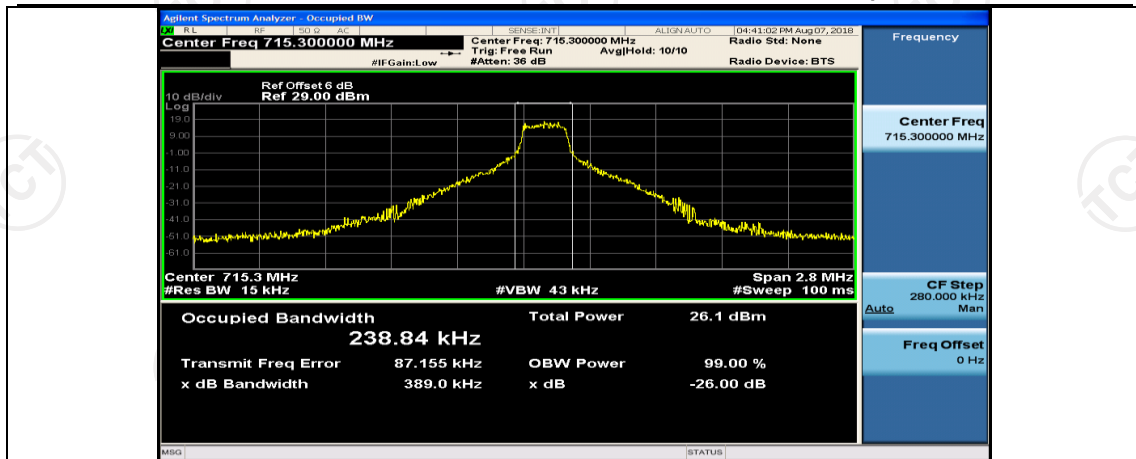
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



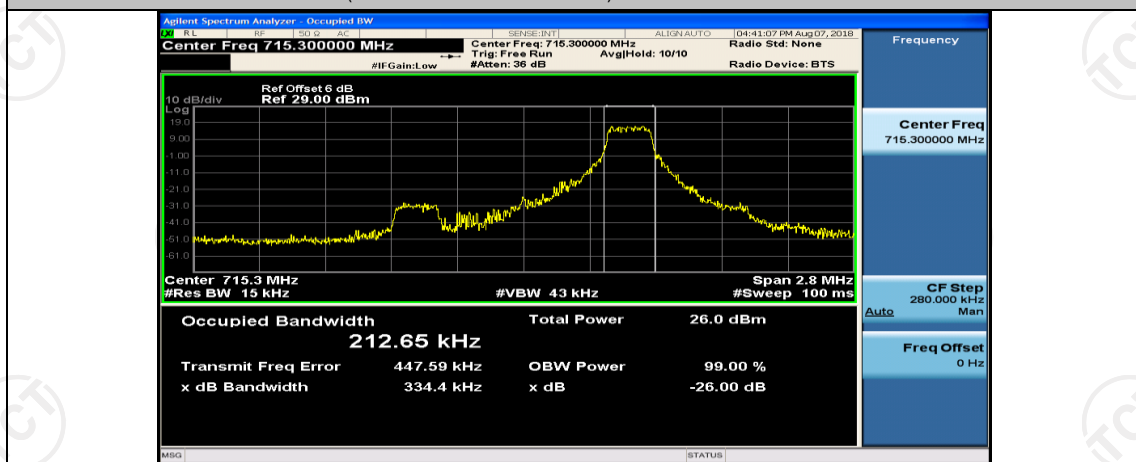
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



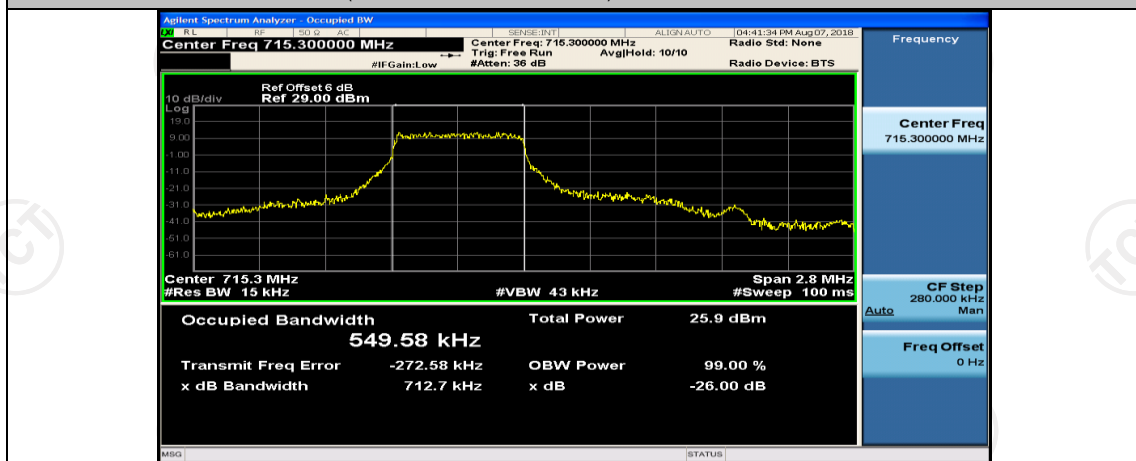
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3



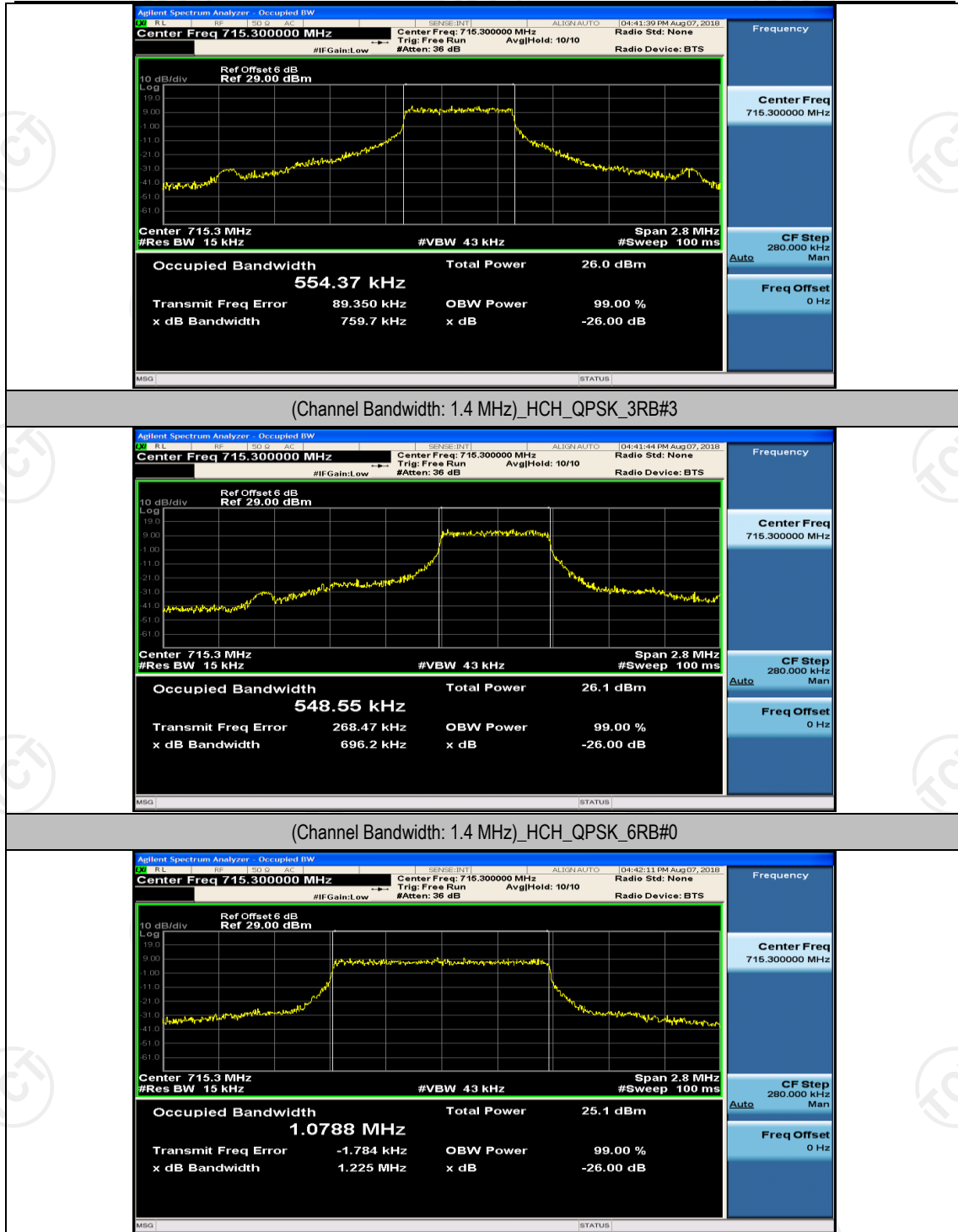
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



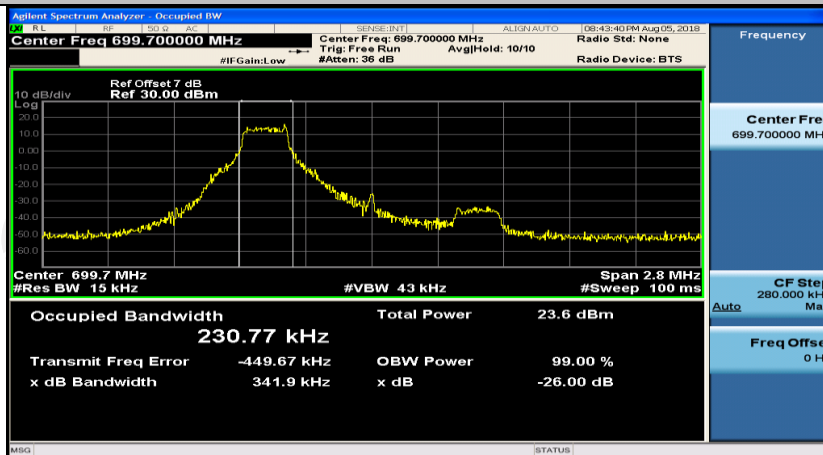
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0



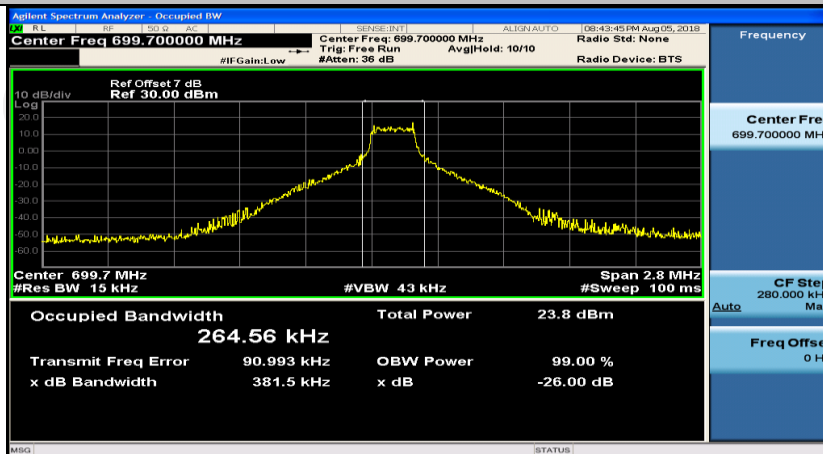
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



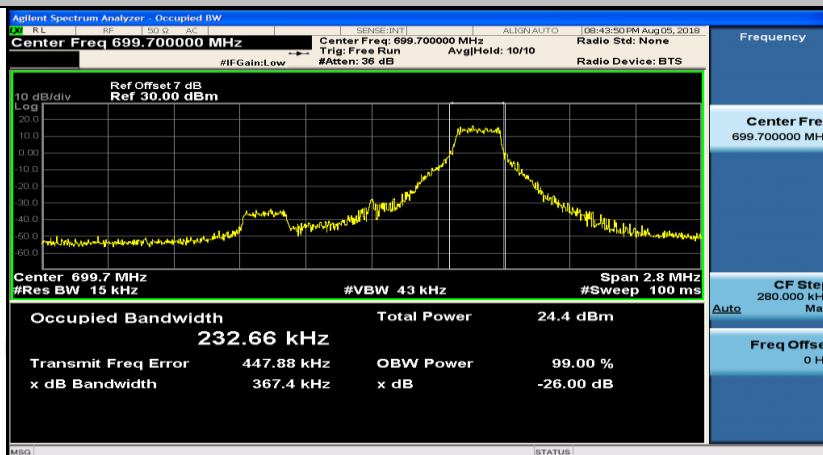
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



(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

