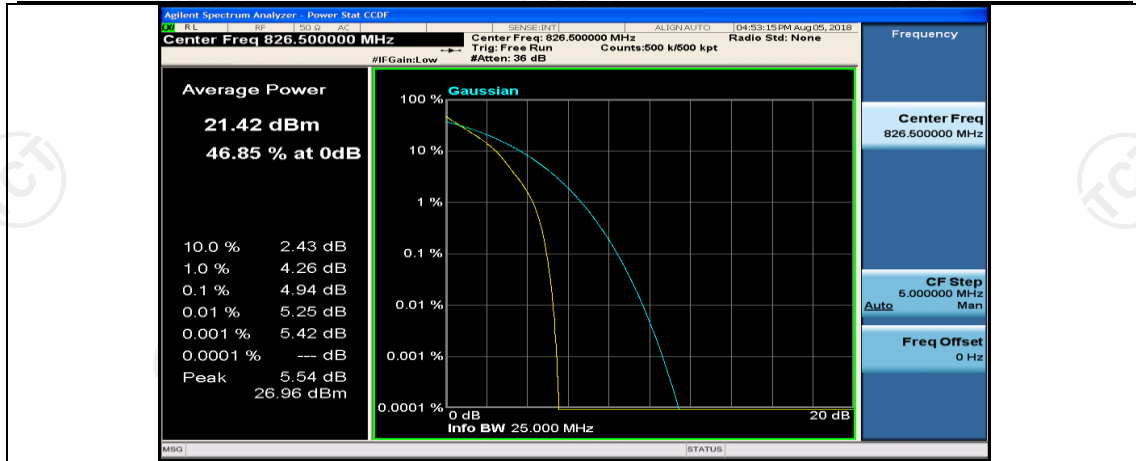
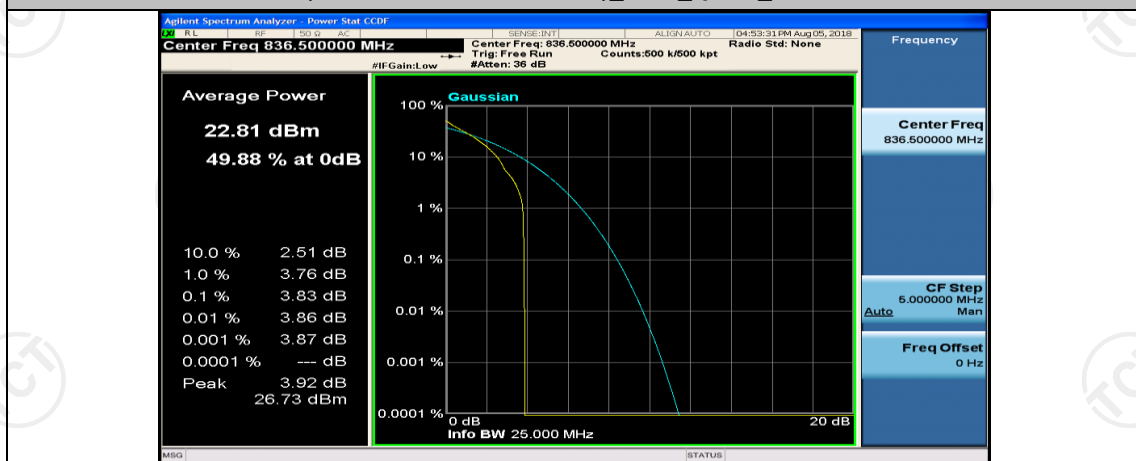
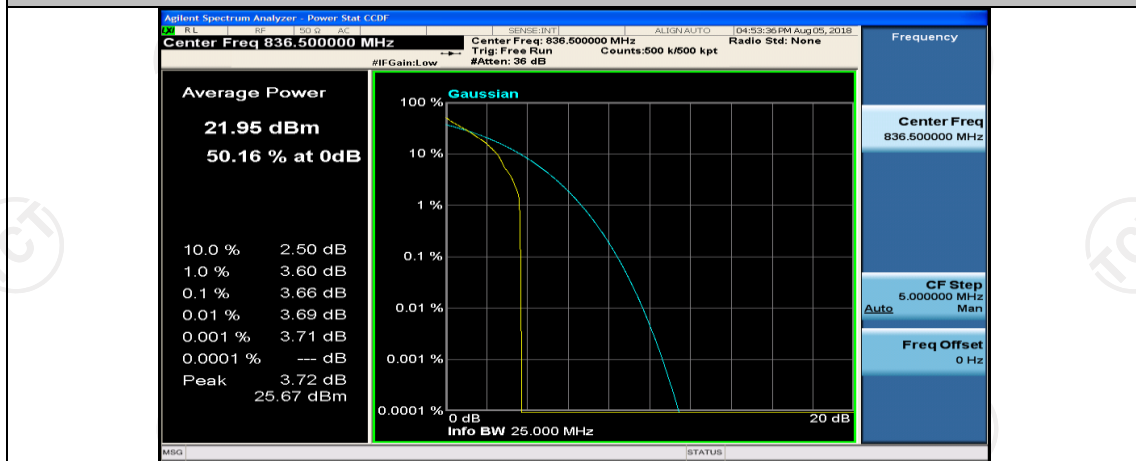




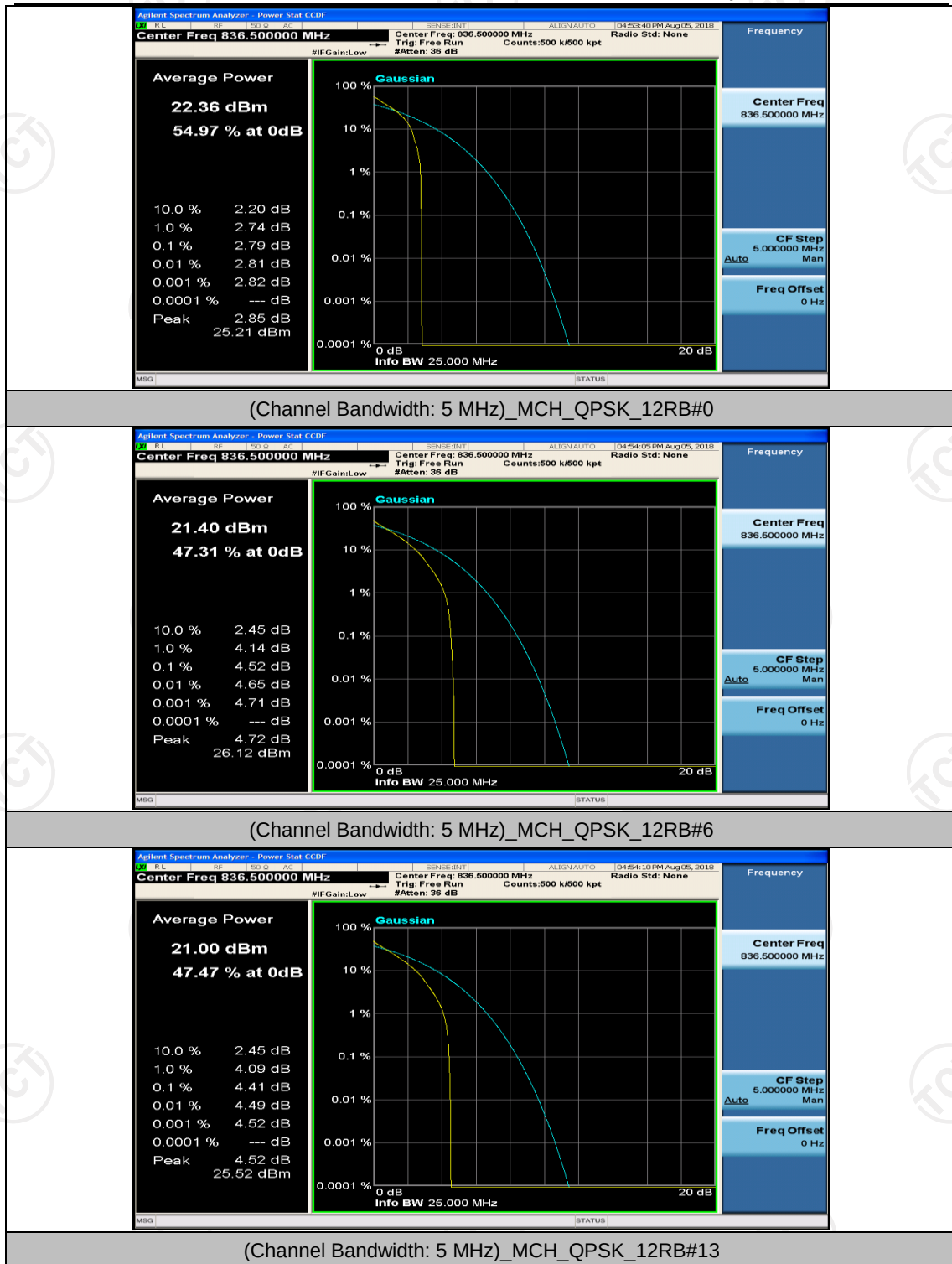
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0

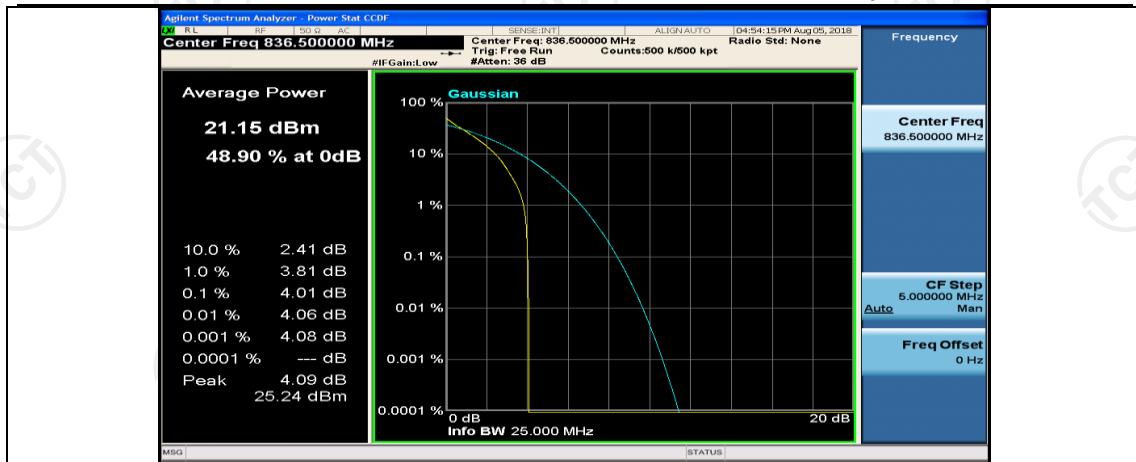


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12

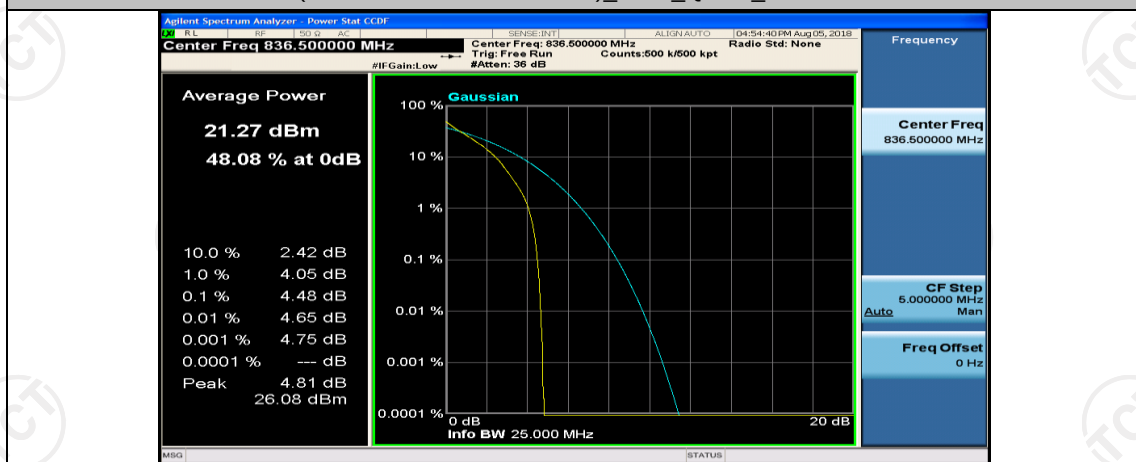


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24

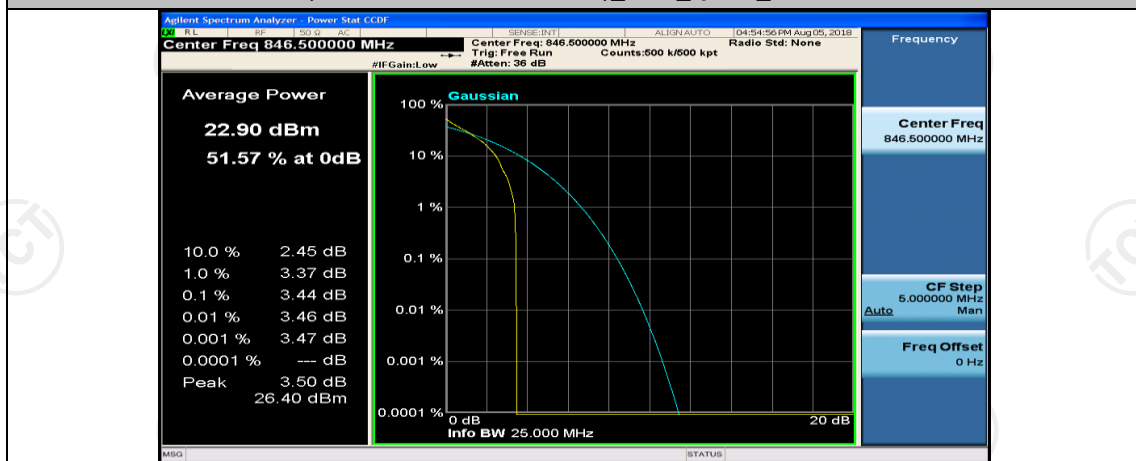




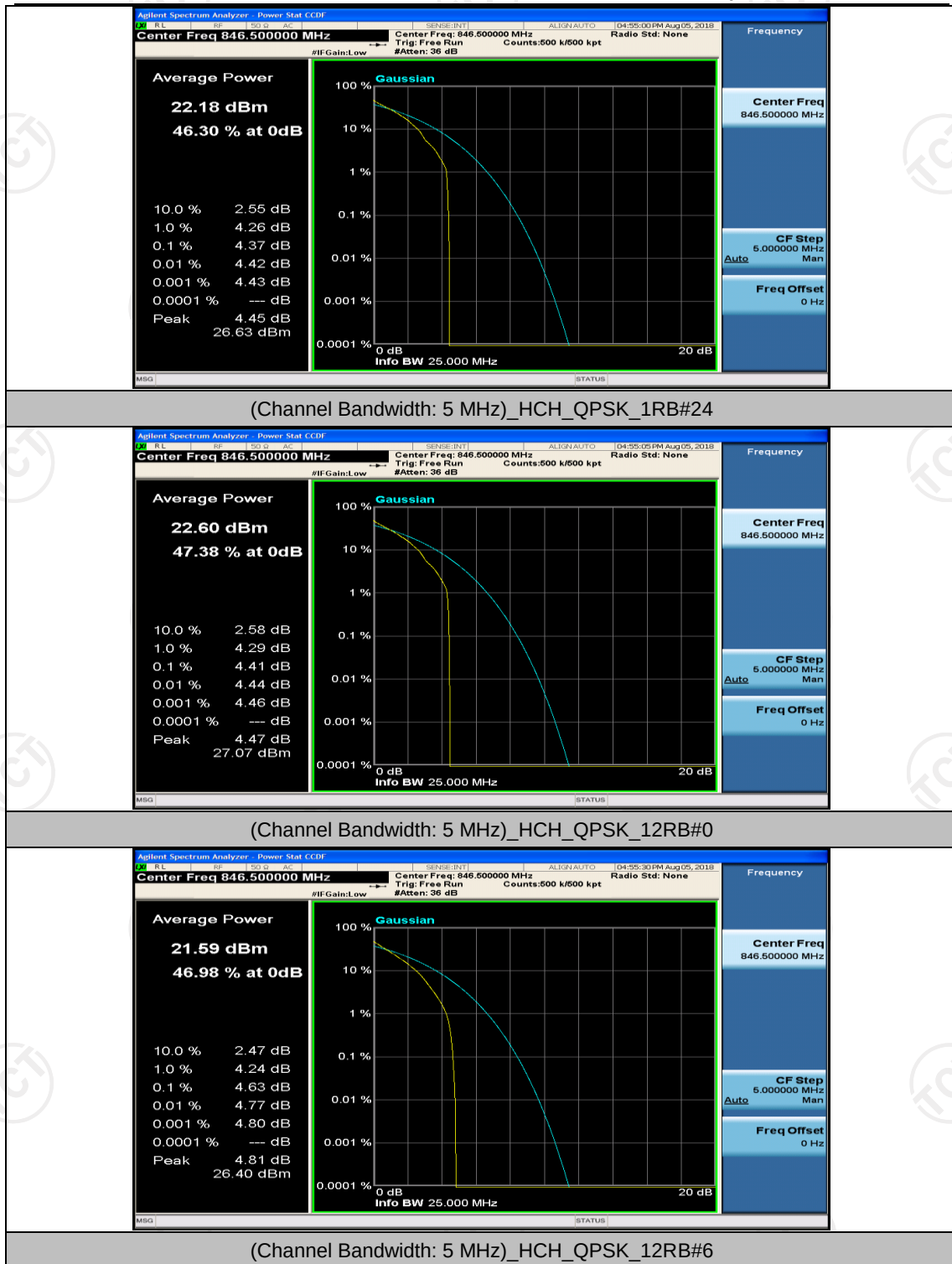
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0

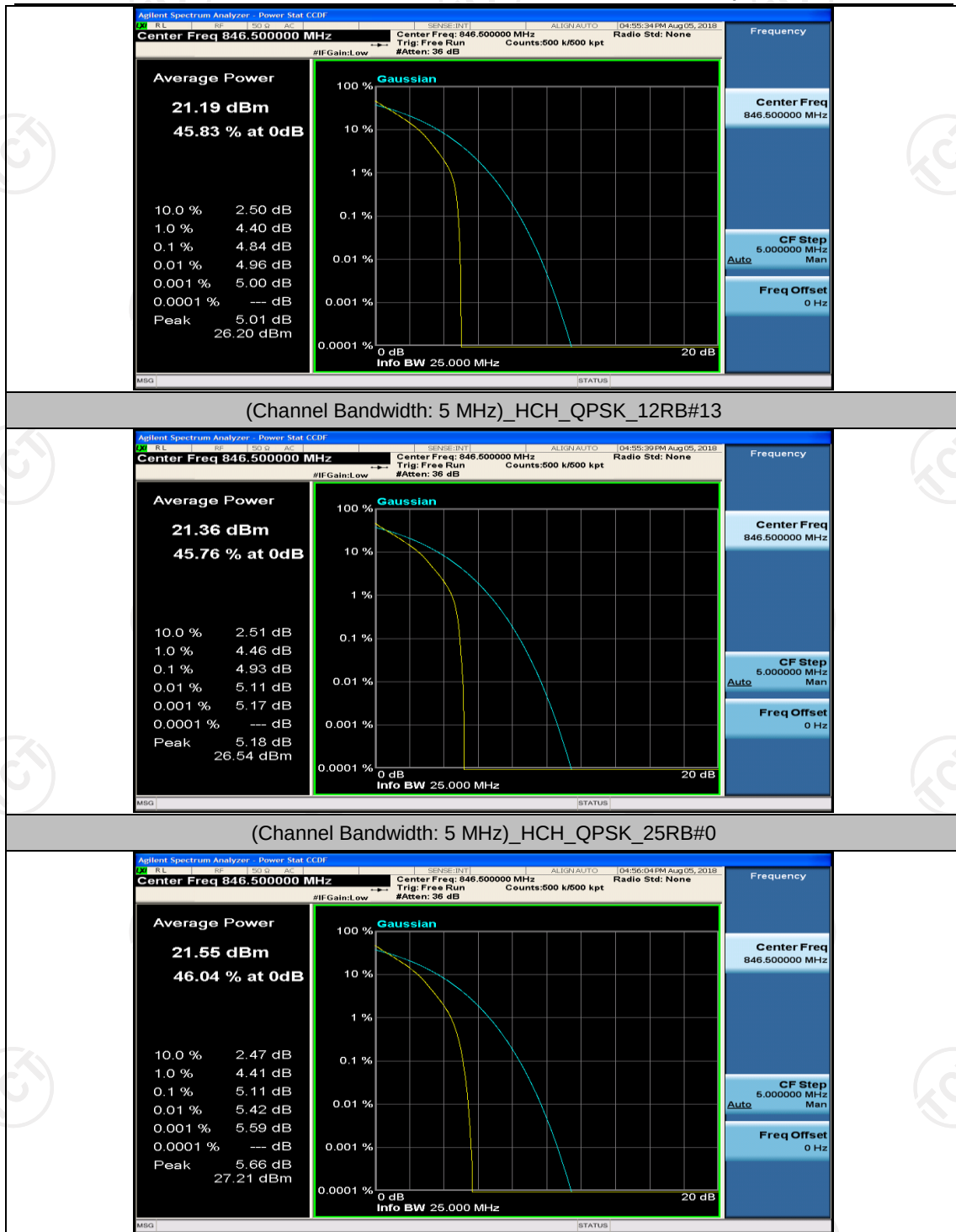


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

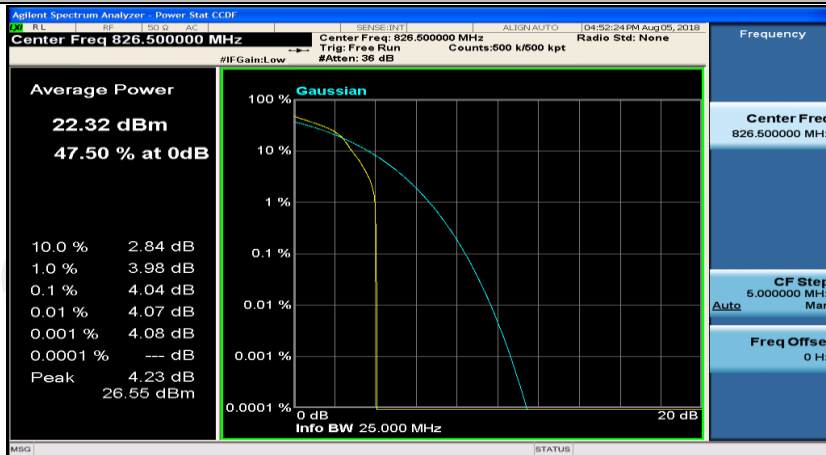


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12

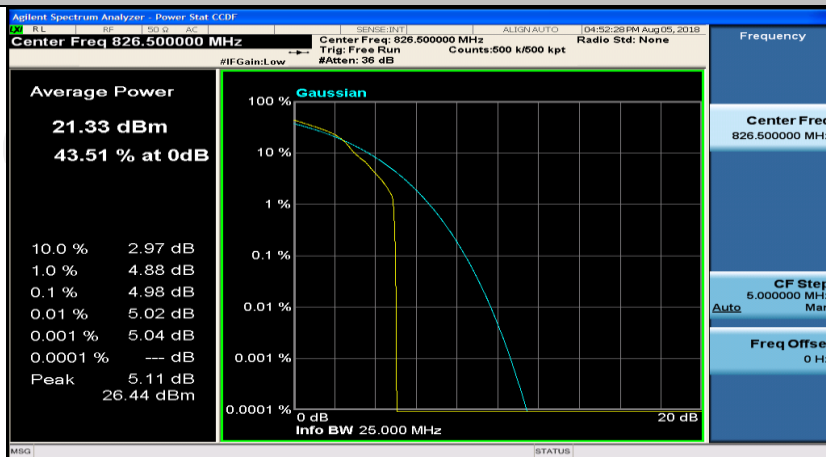




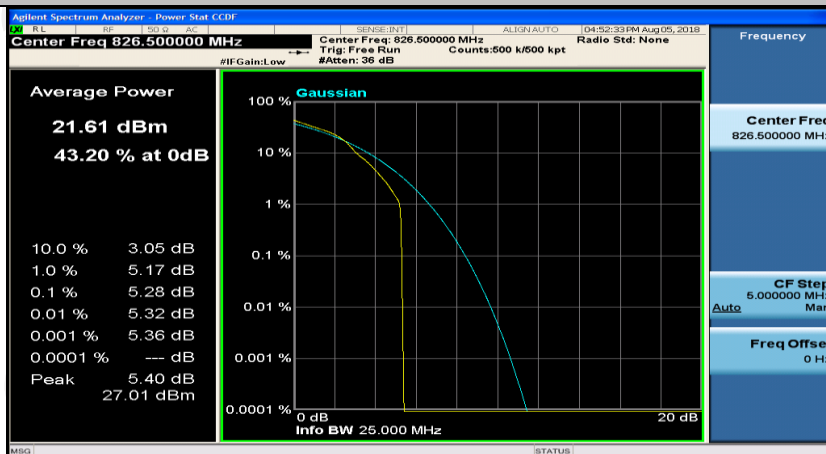
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



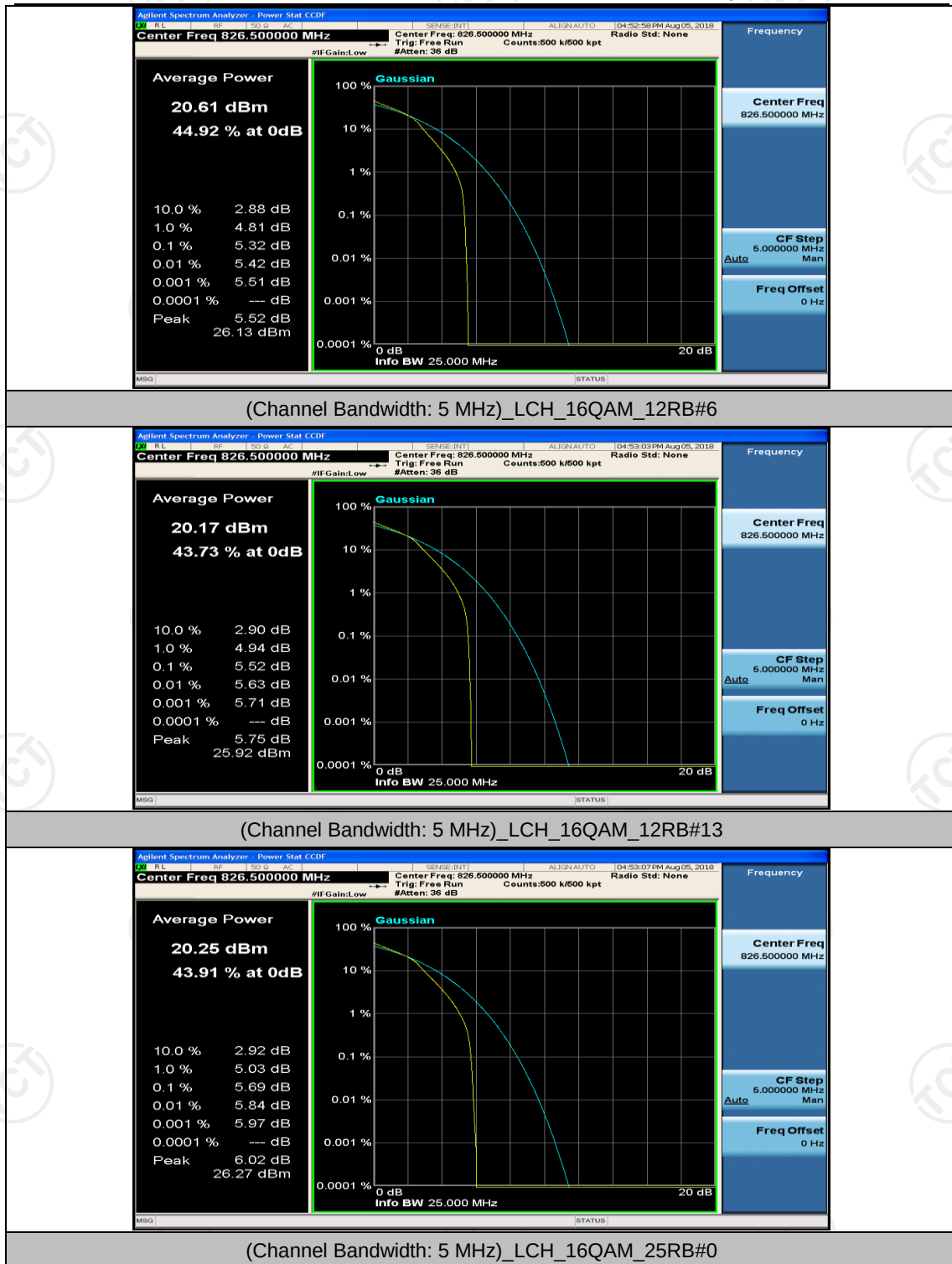
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12

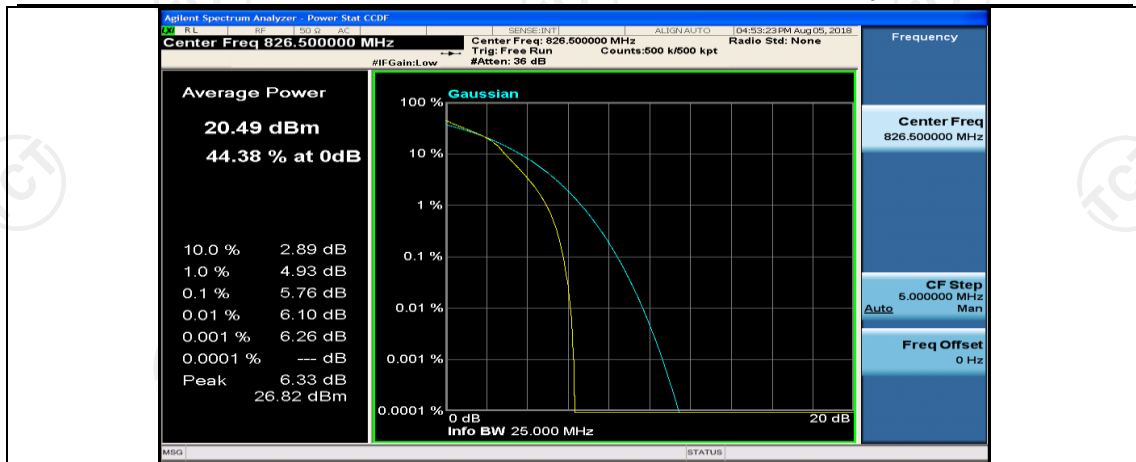


(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24

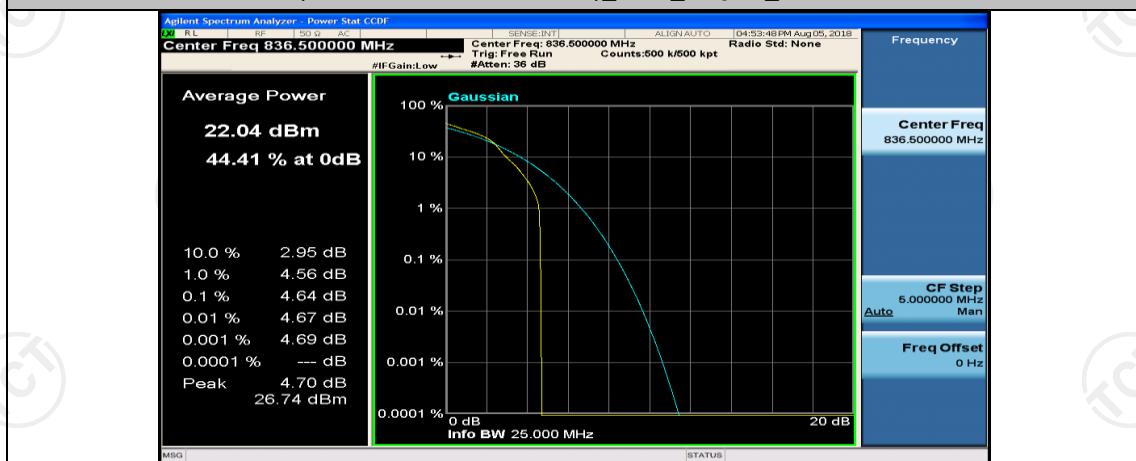


(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0

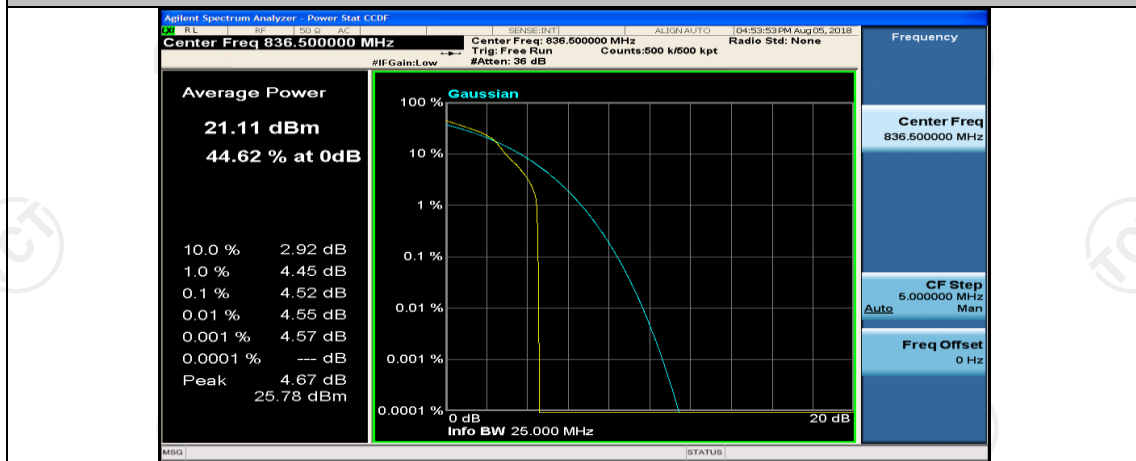




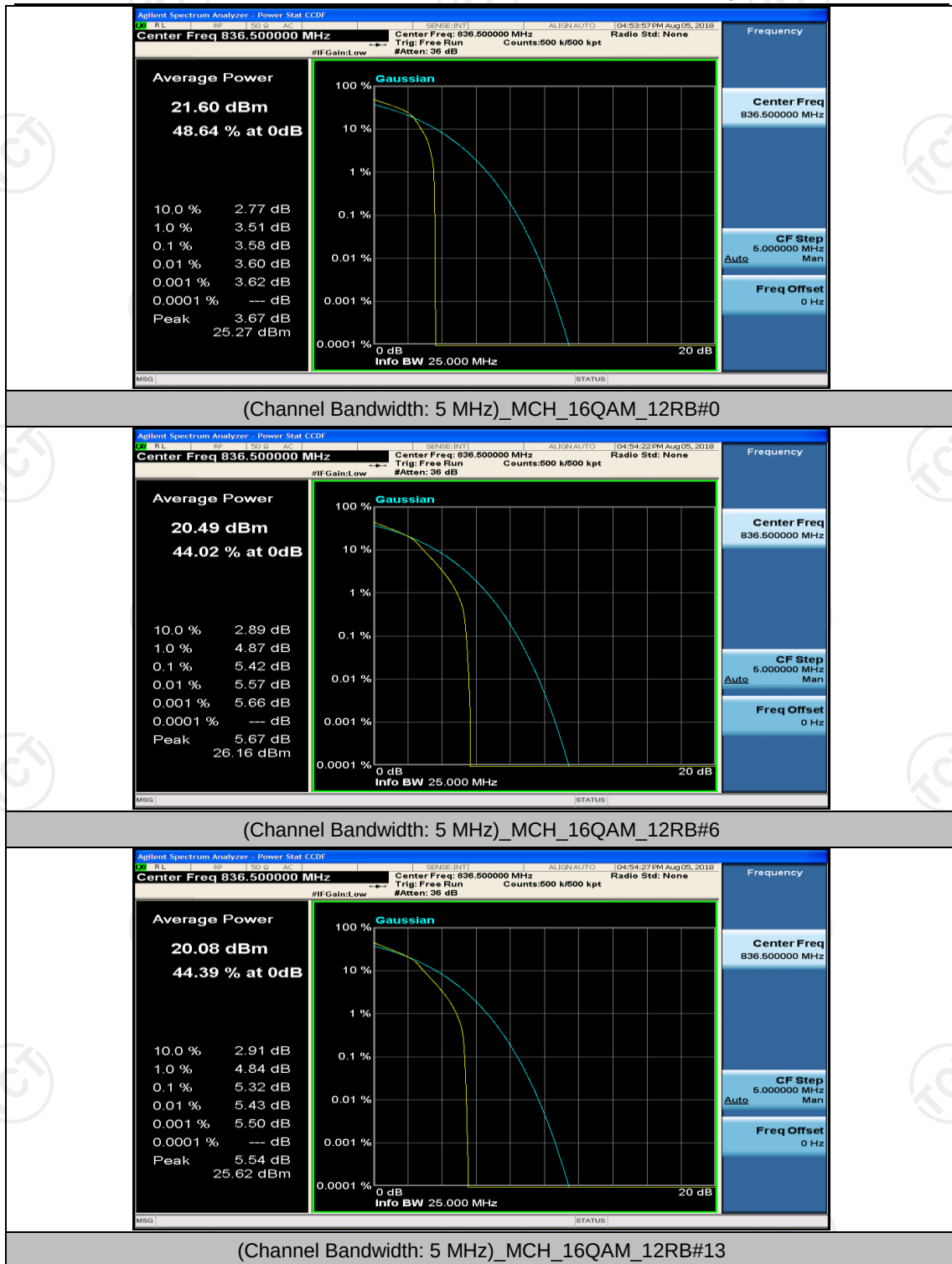
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0

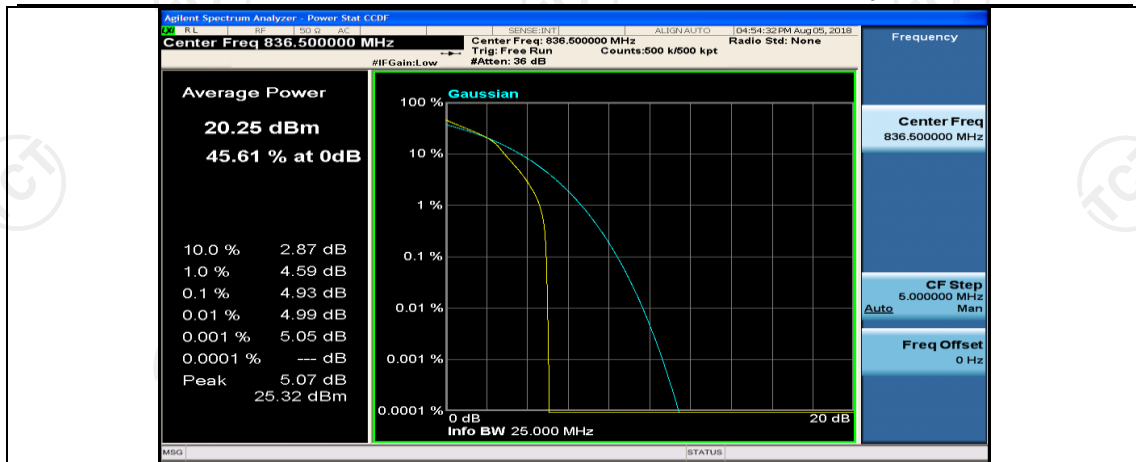


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12

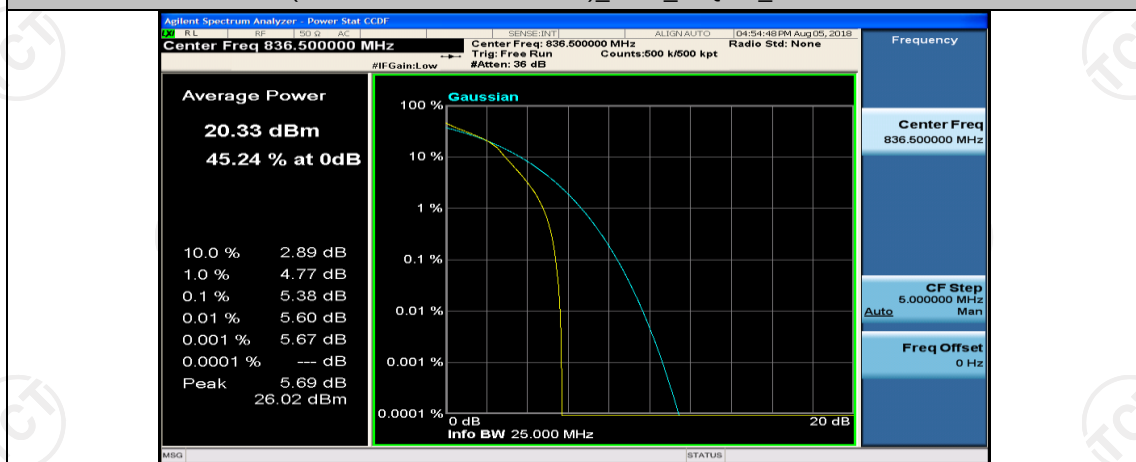


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24

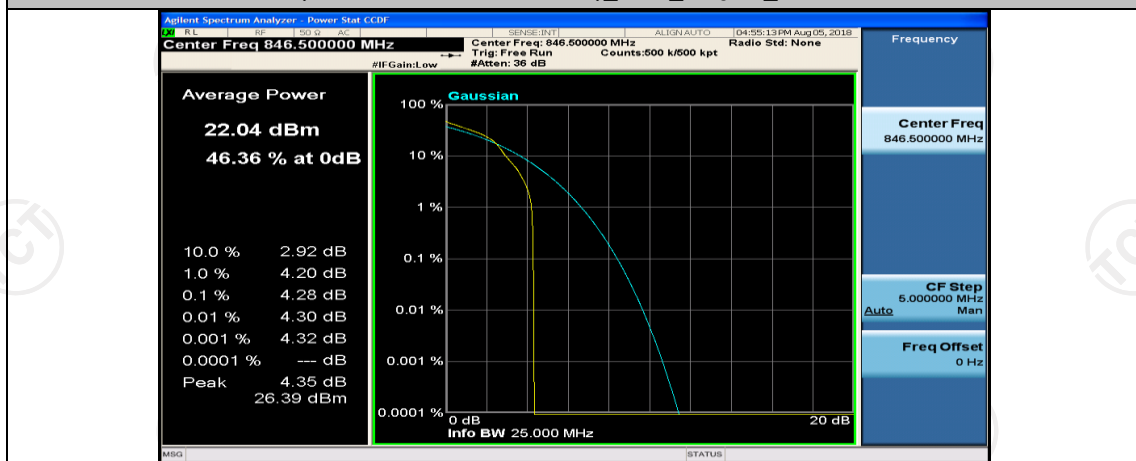




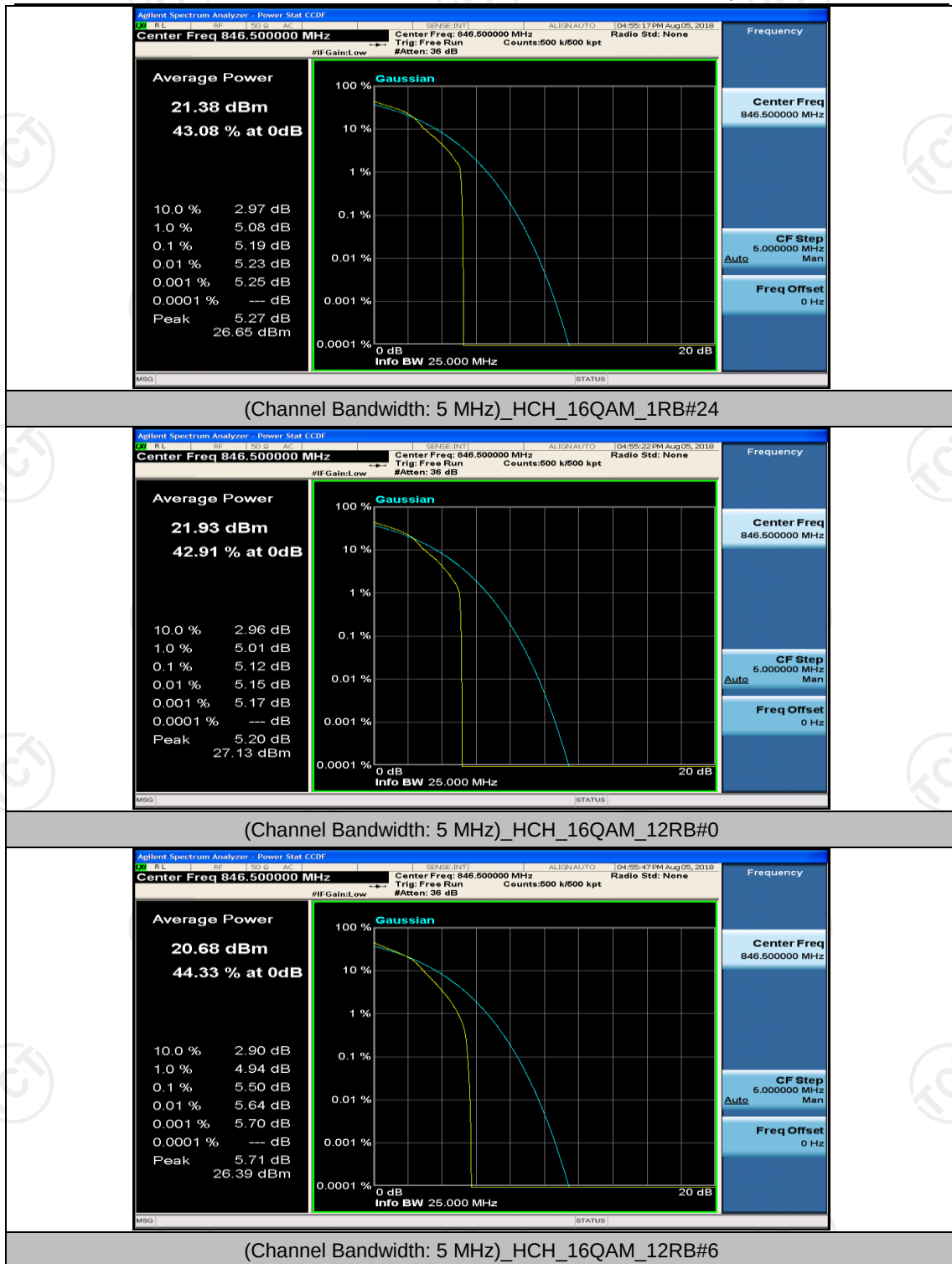
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

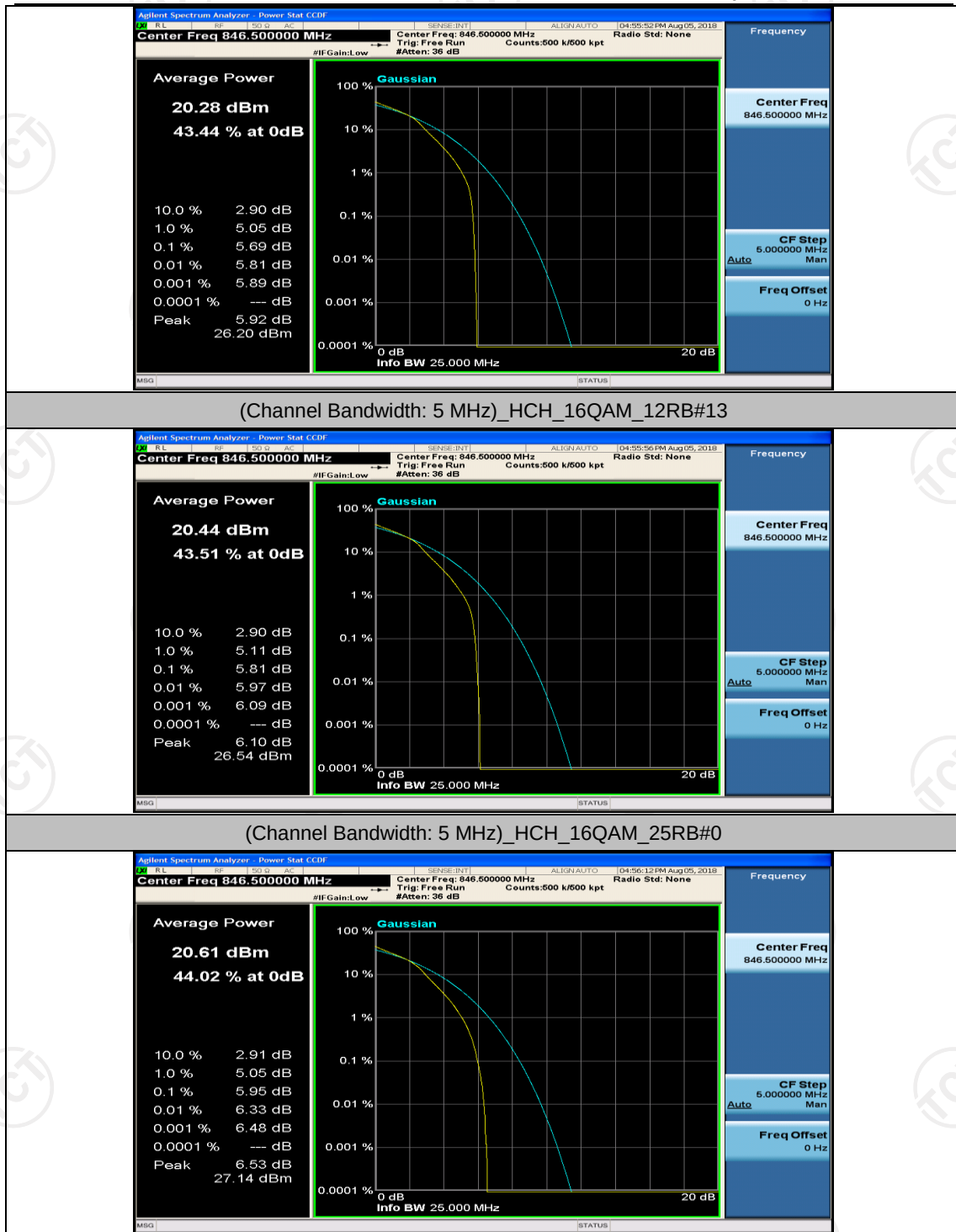


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0

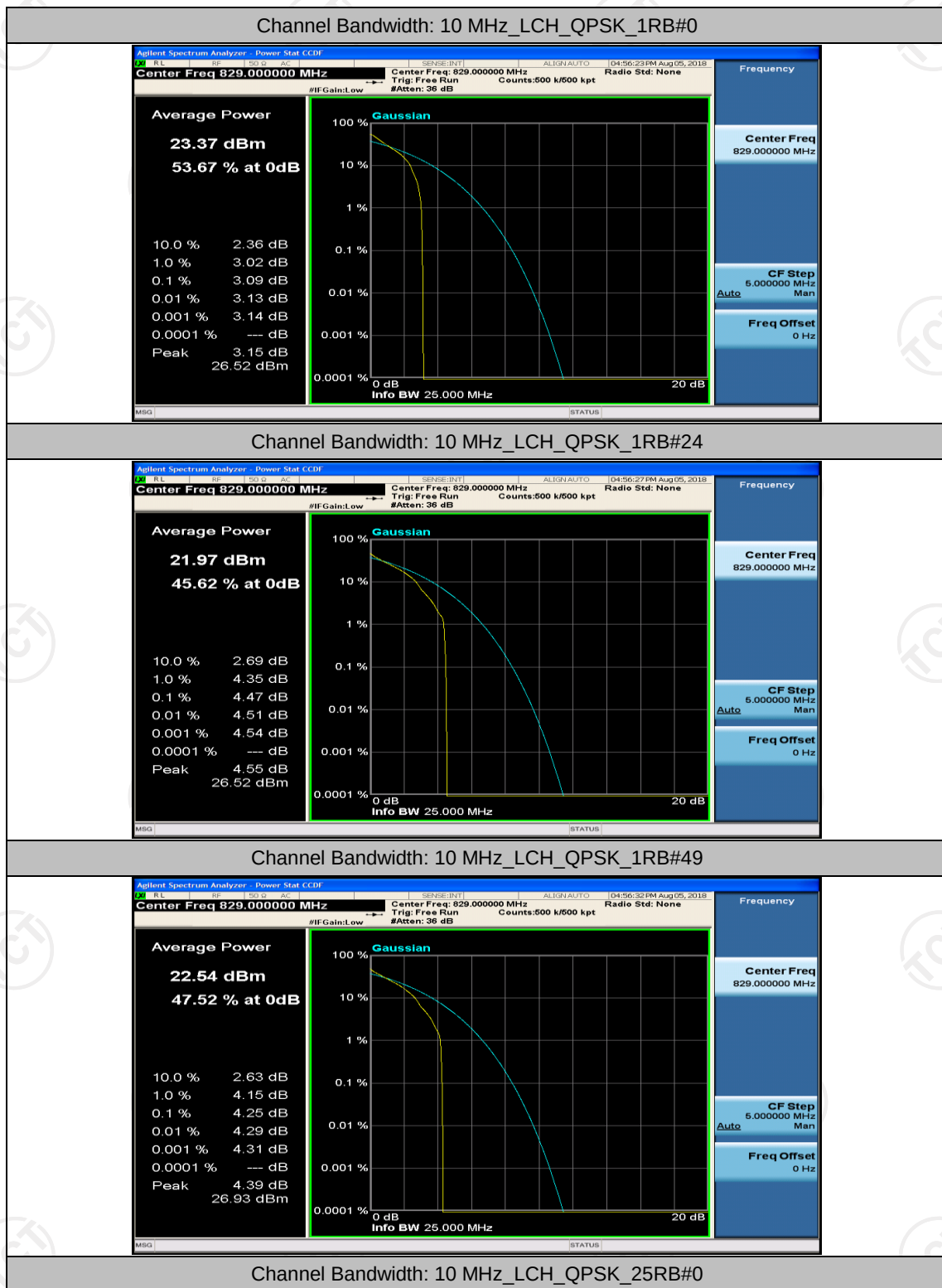


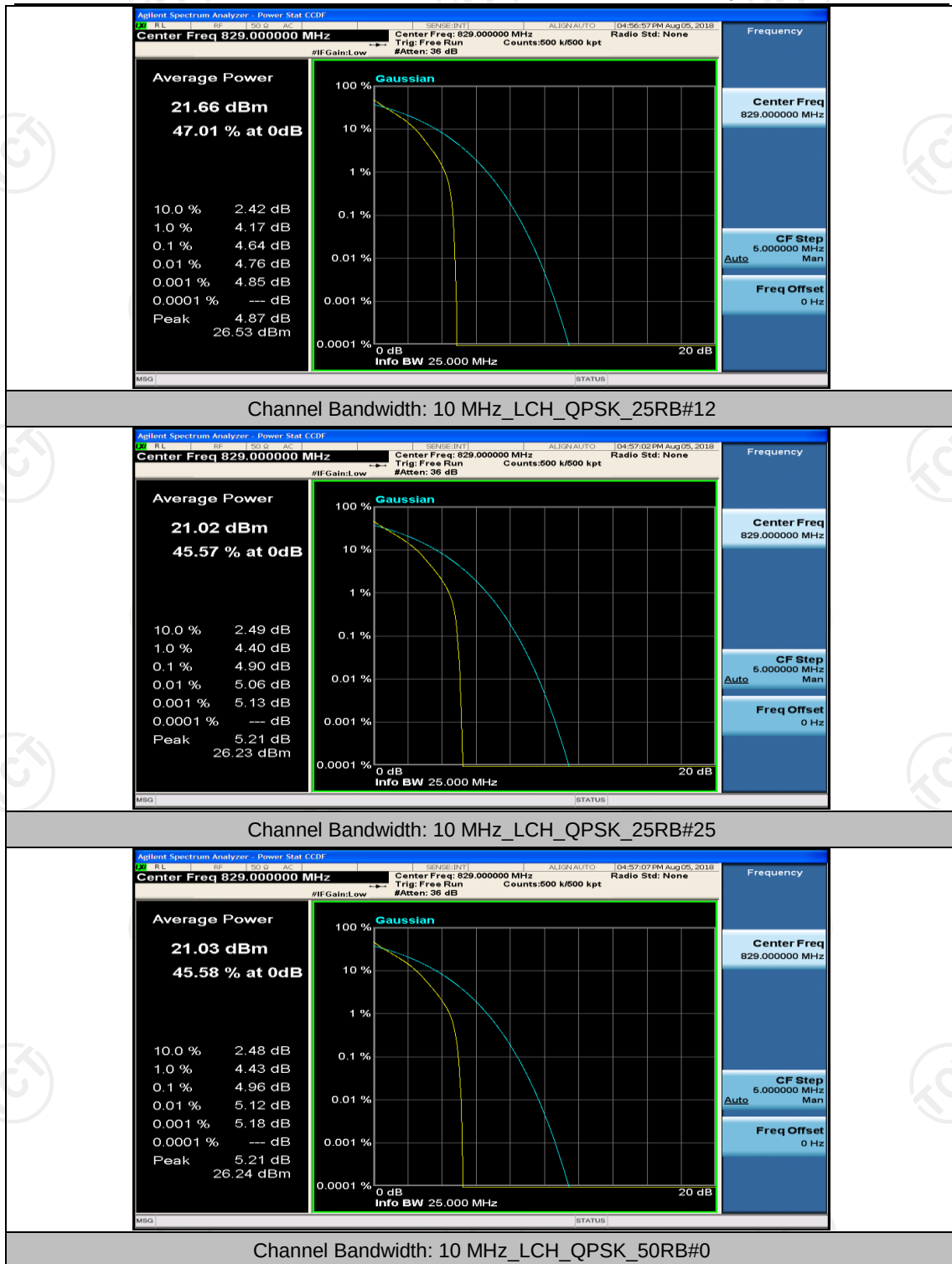
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12

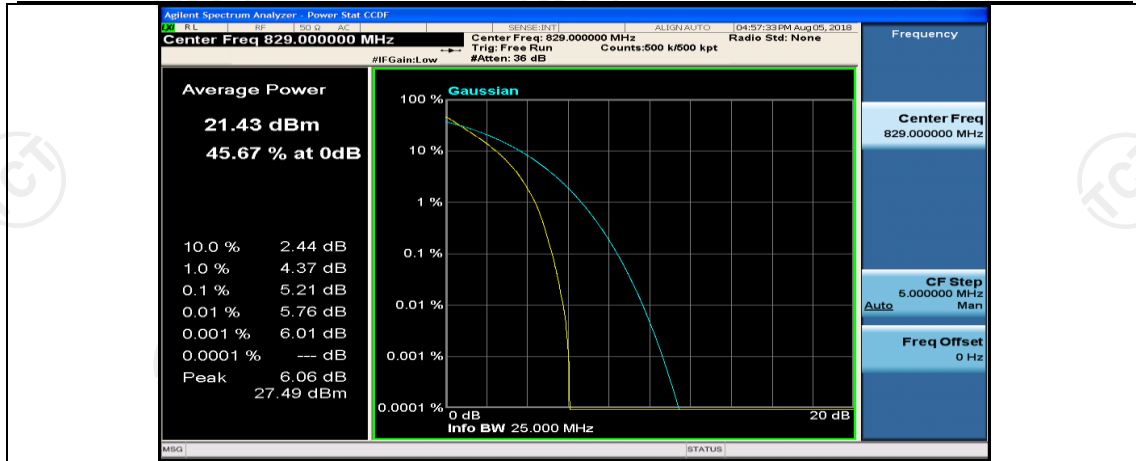




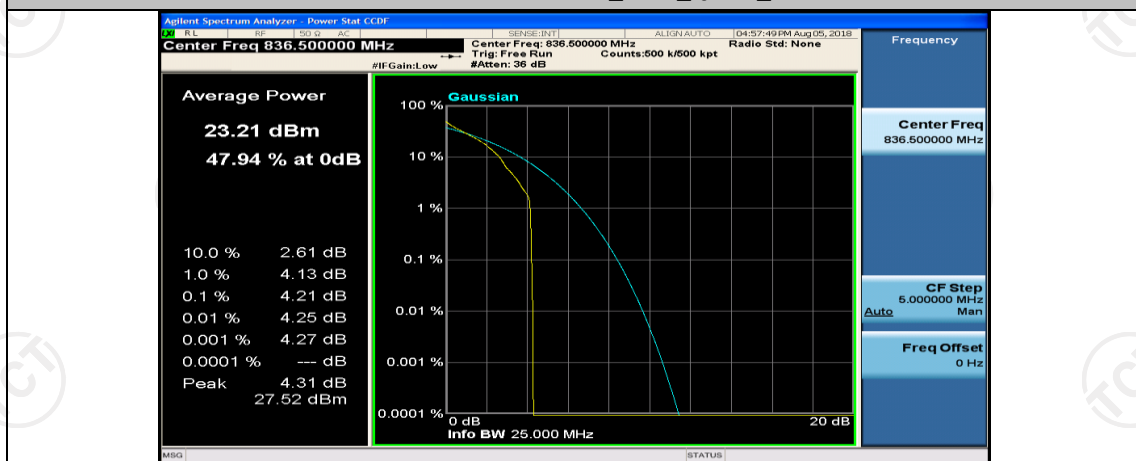
Channel Bandwidth: 10 MHz



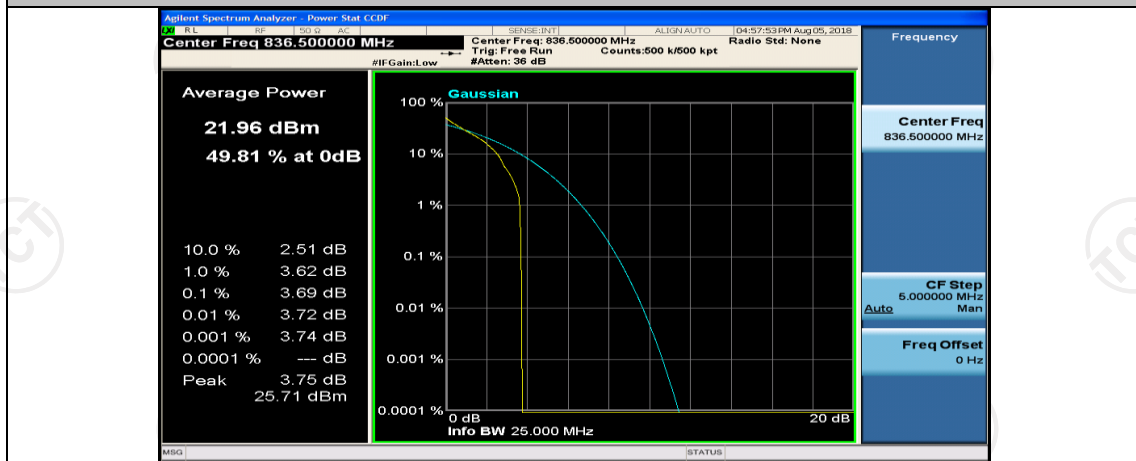




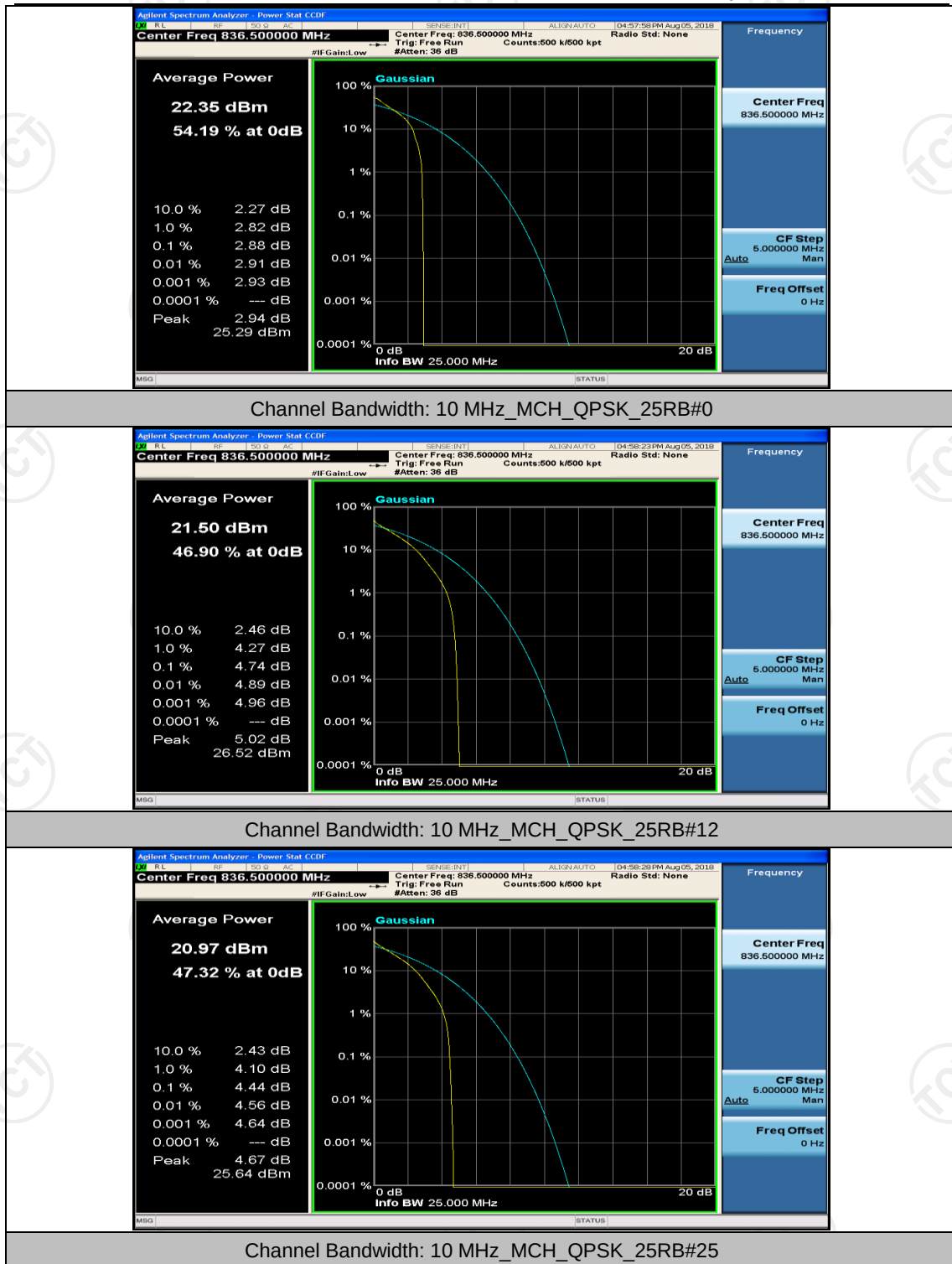
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

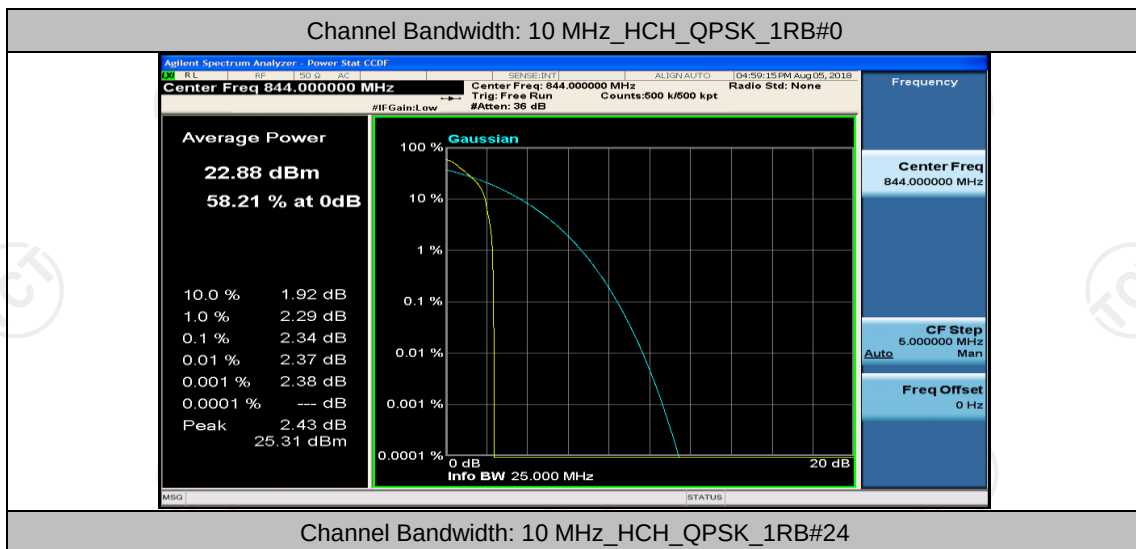
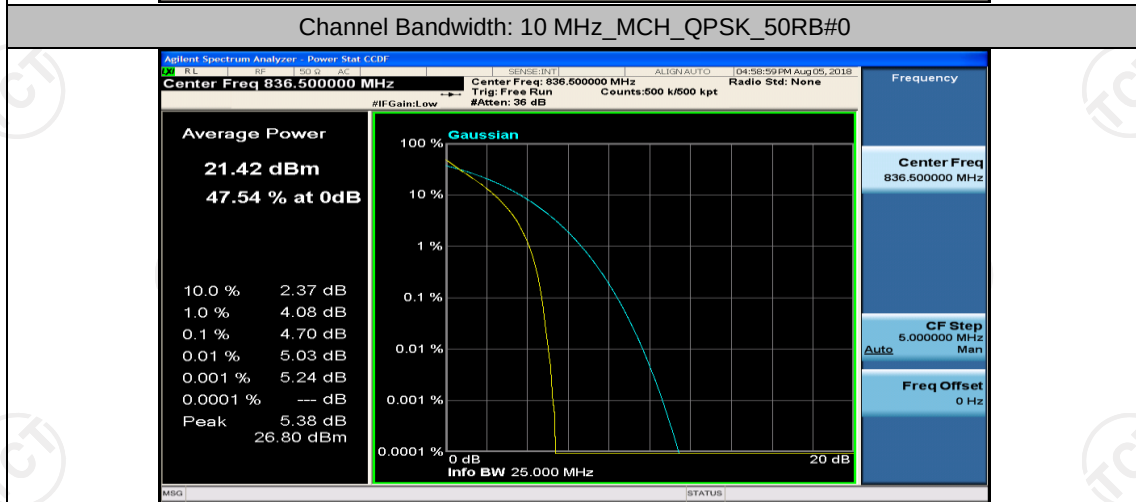
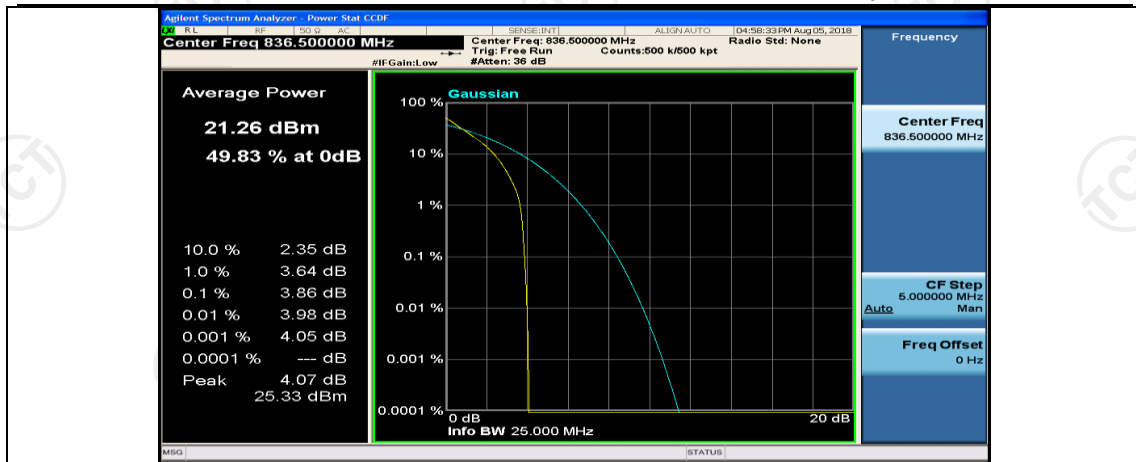


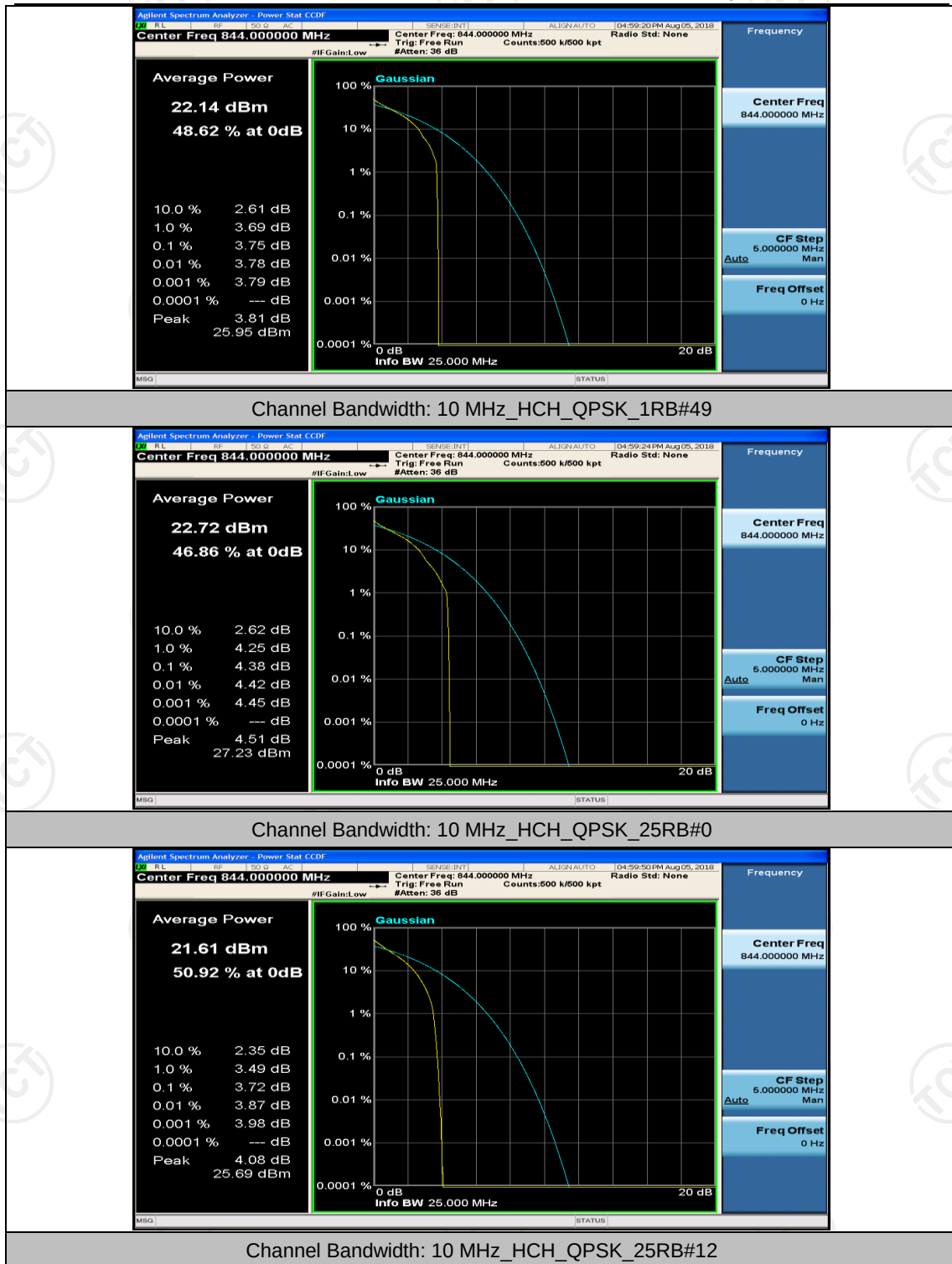
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24

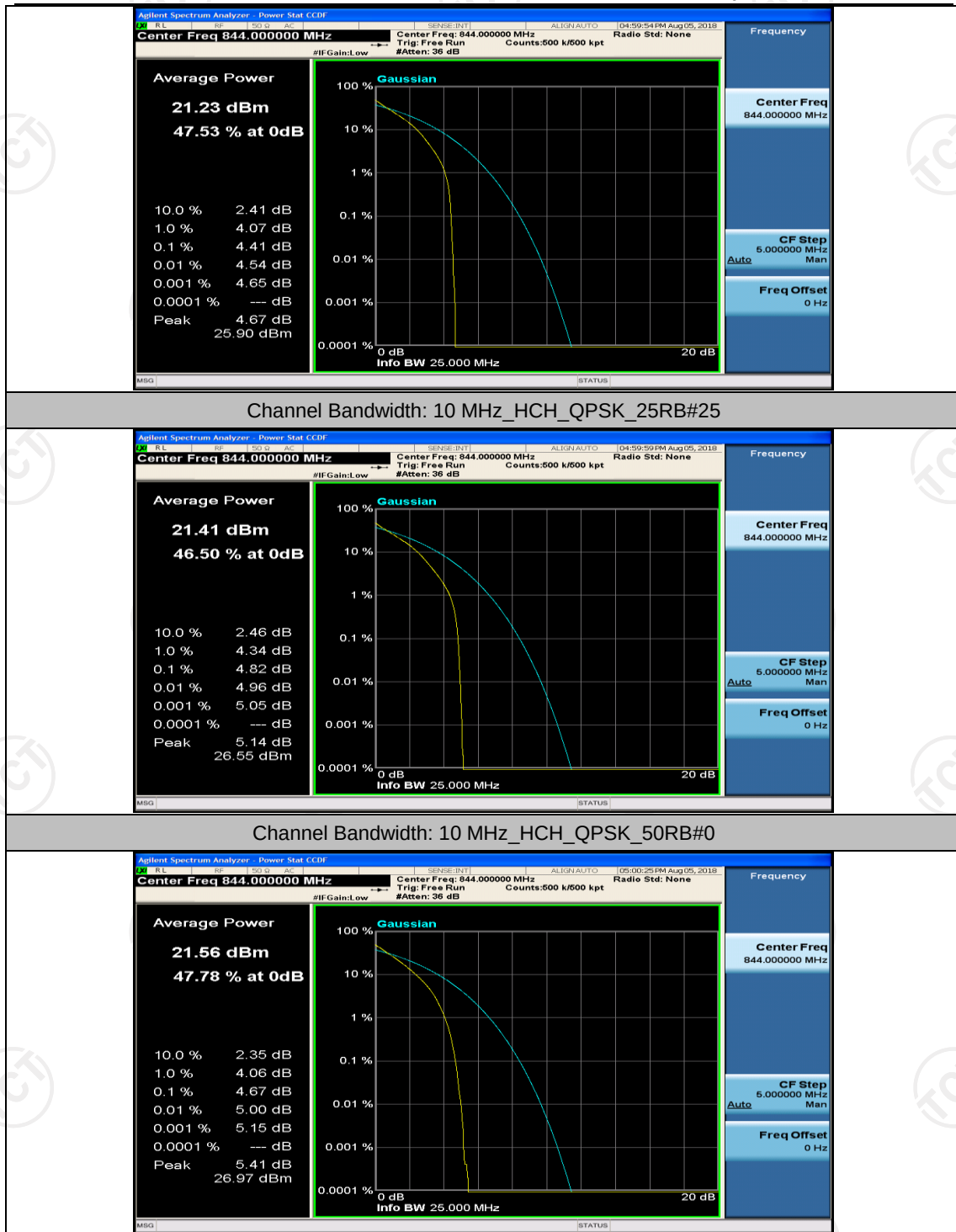


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49

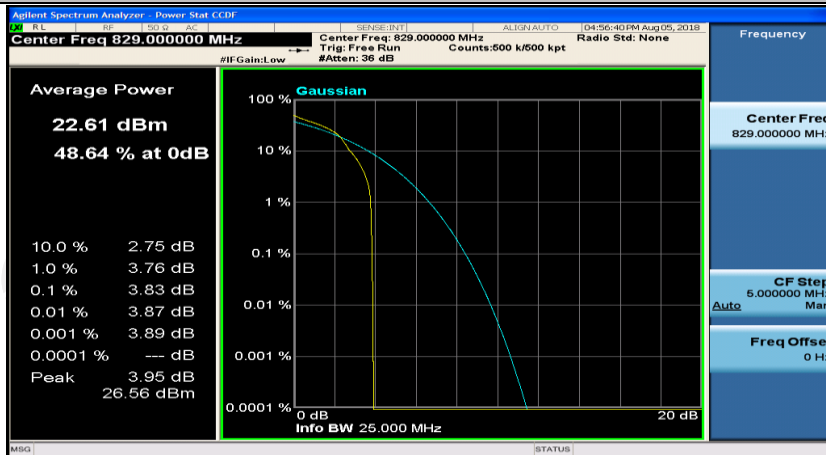




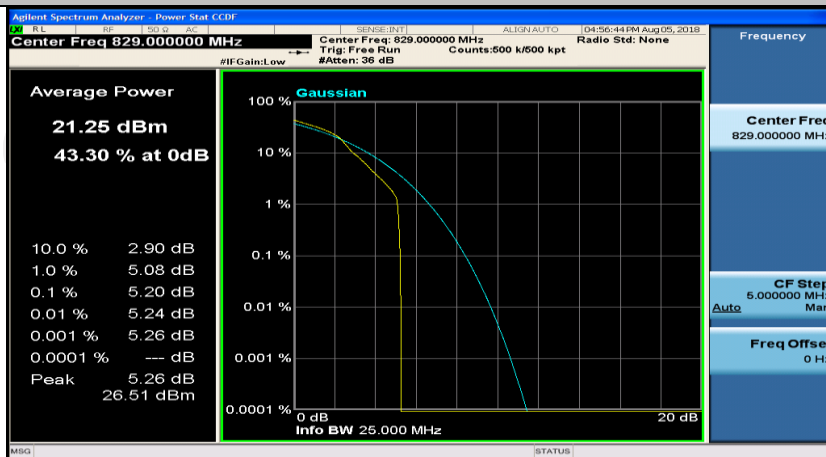




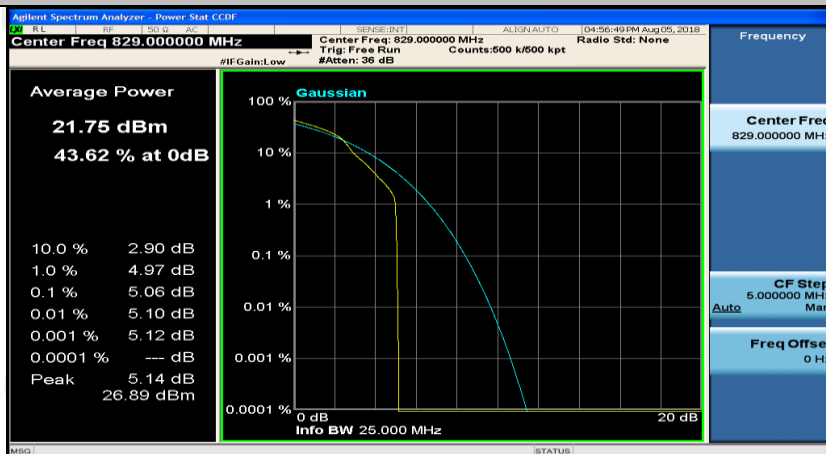
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



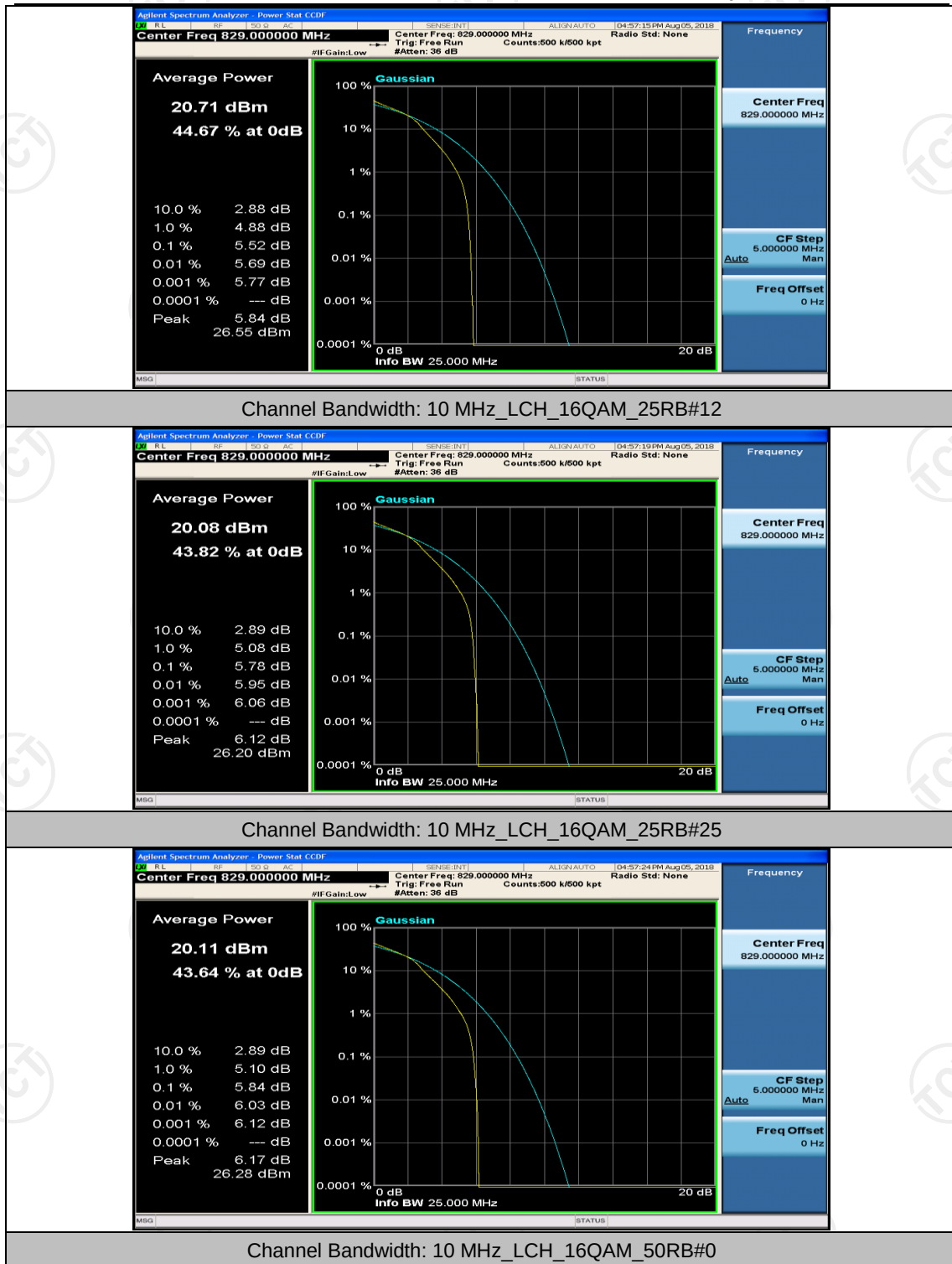
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24

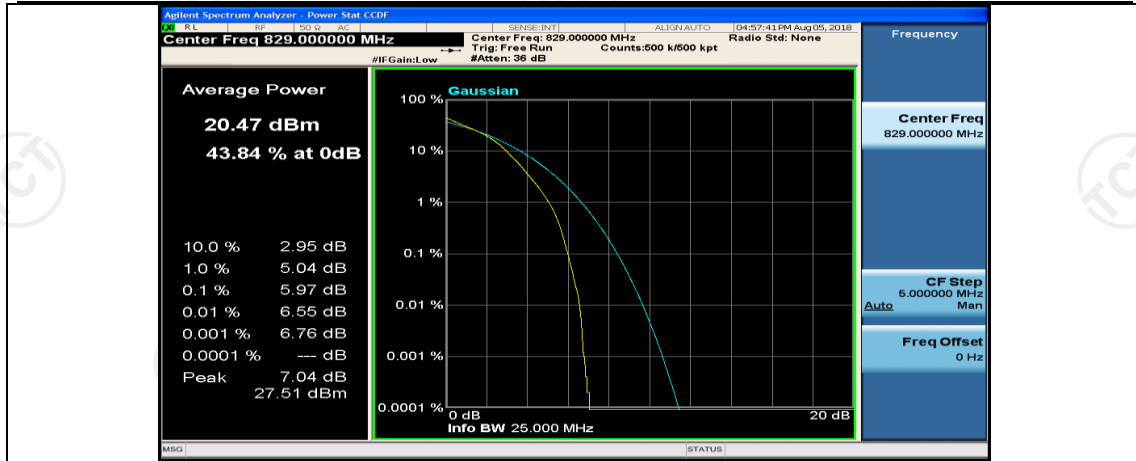


Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49

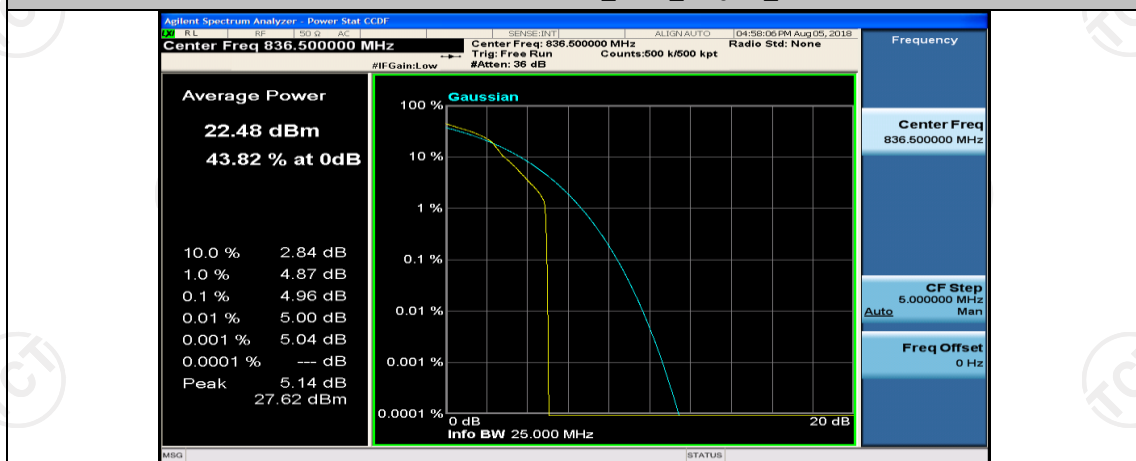


Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0

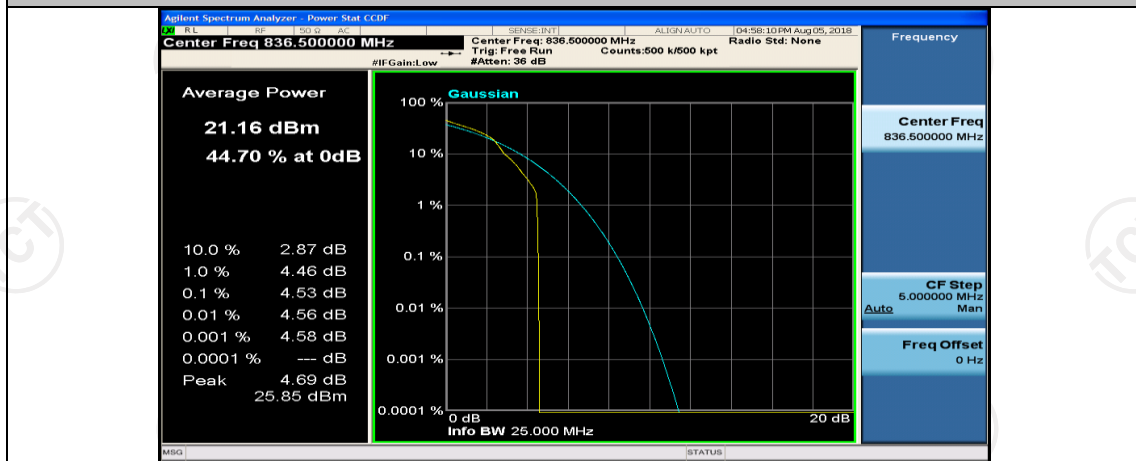




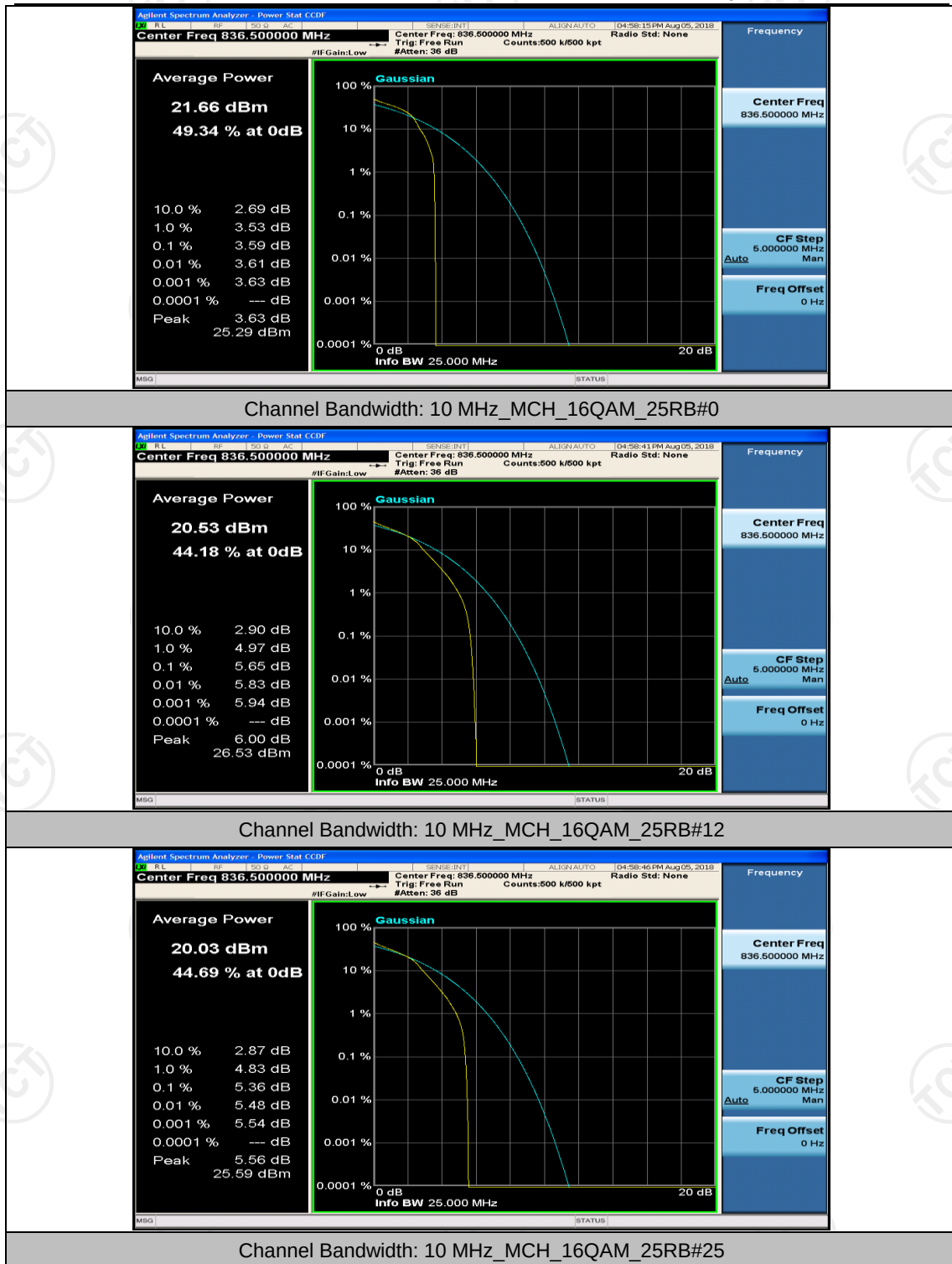
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

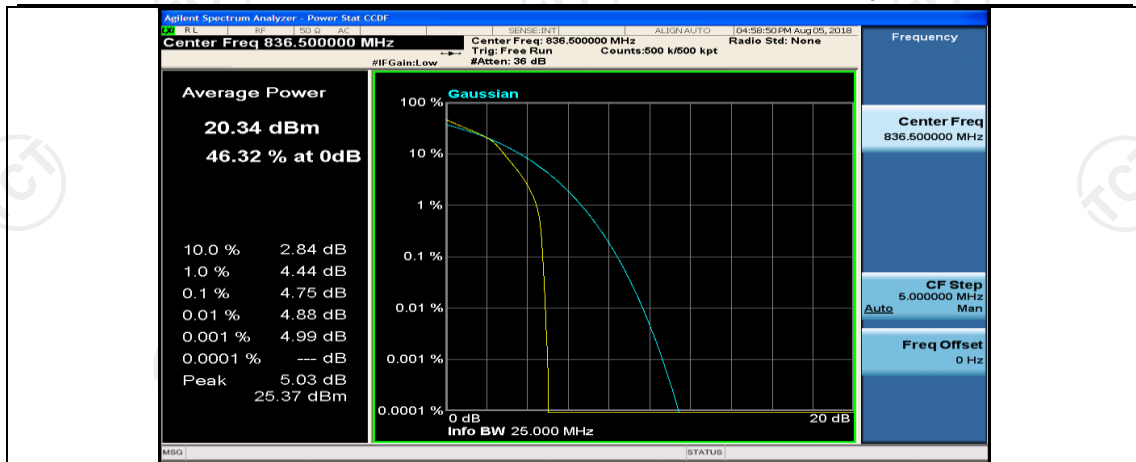


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

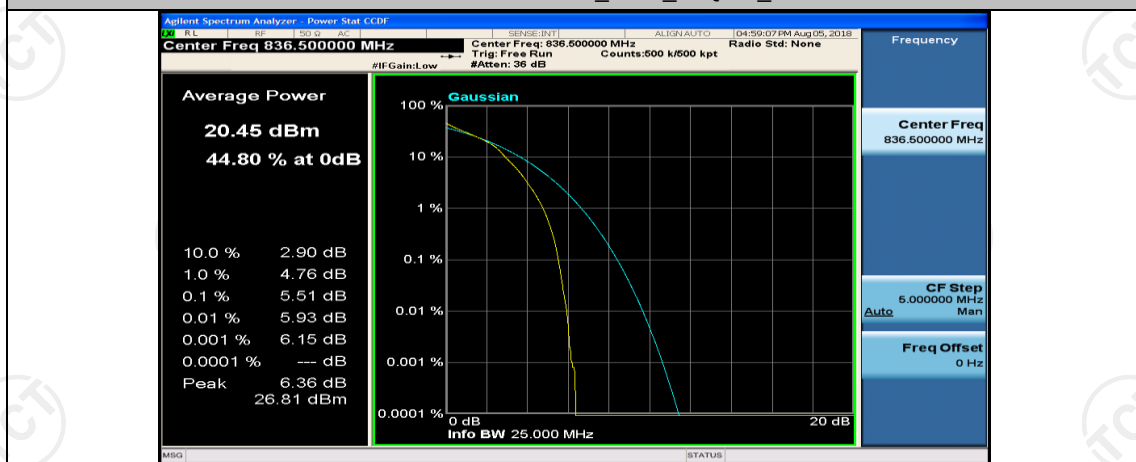


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49

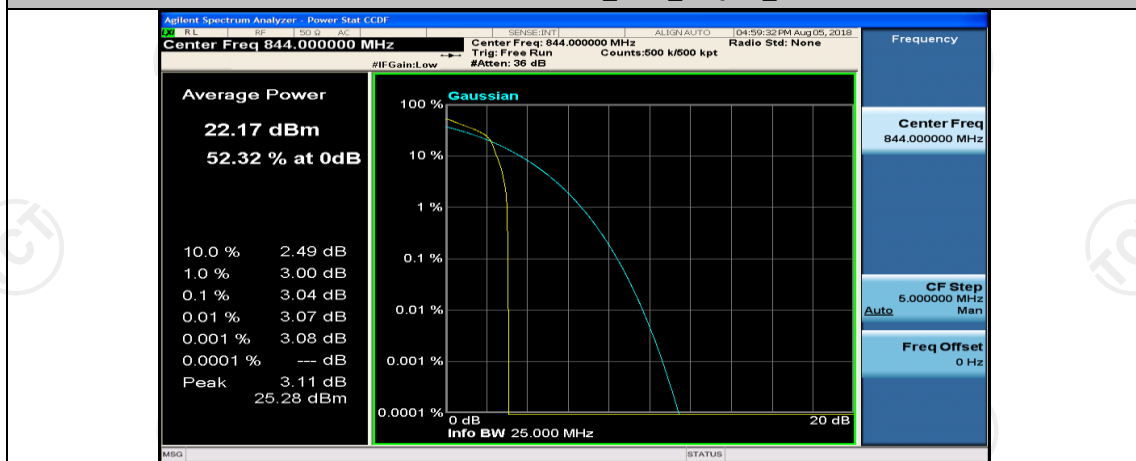




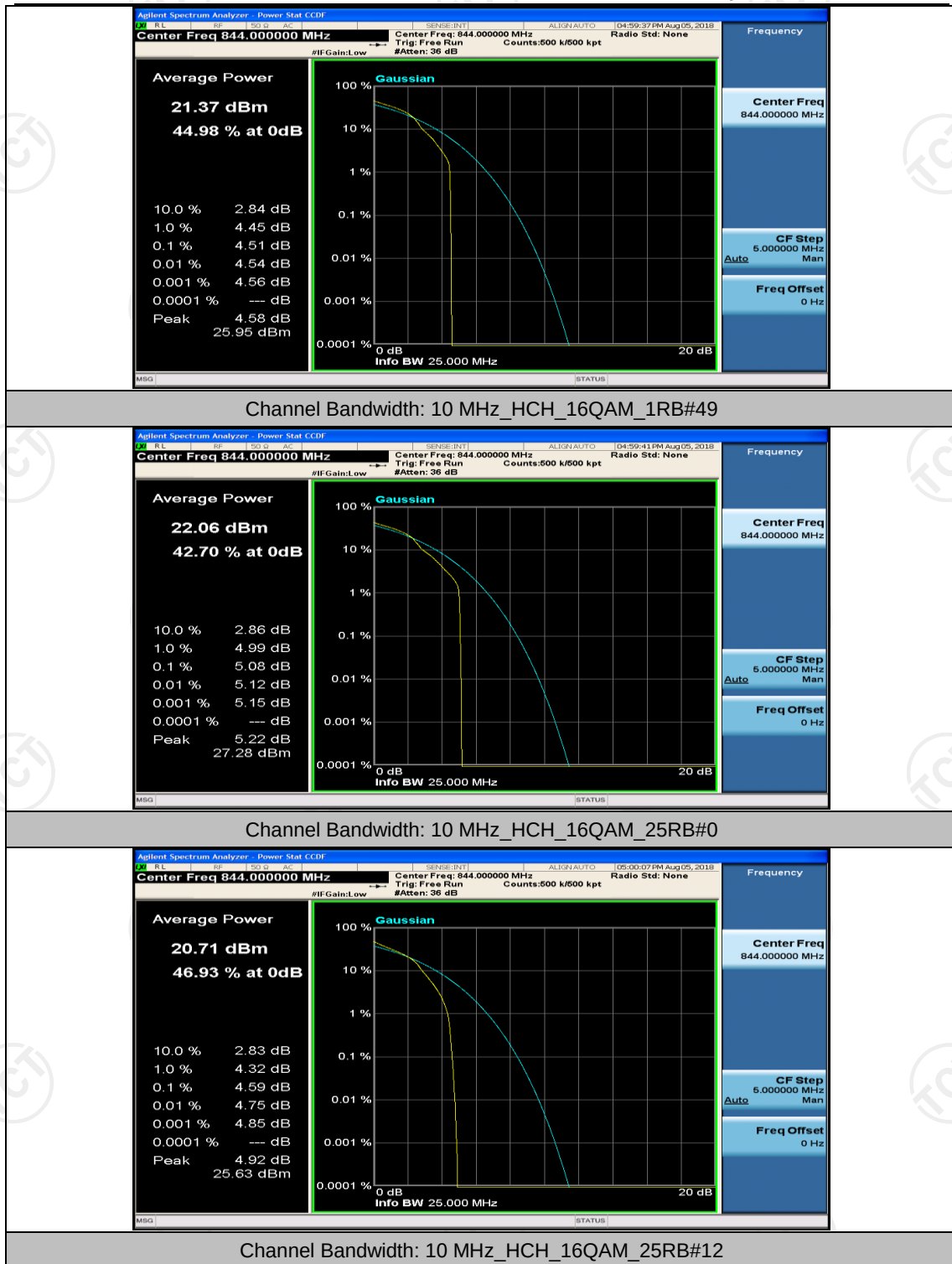
Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

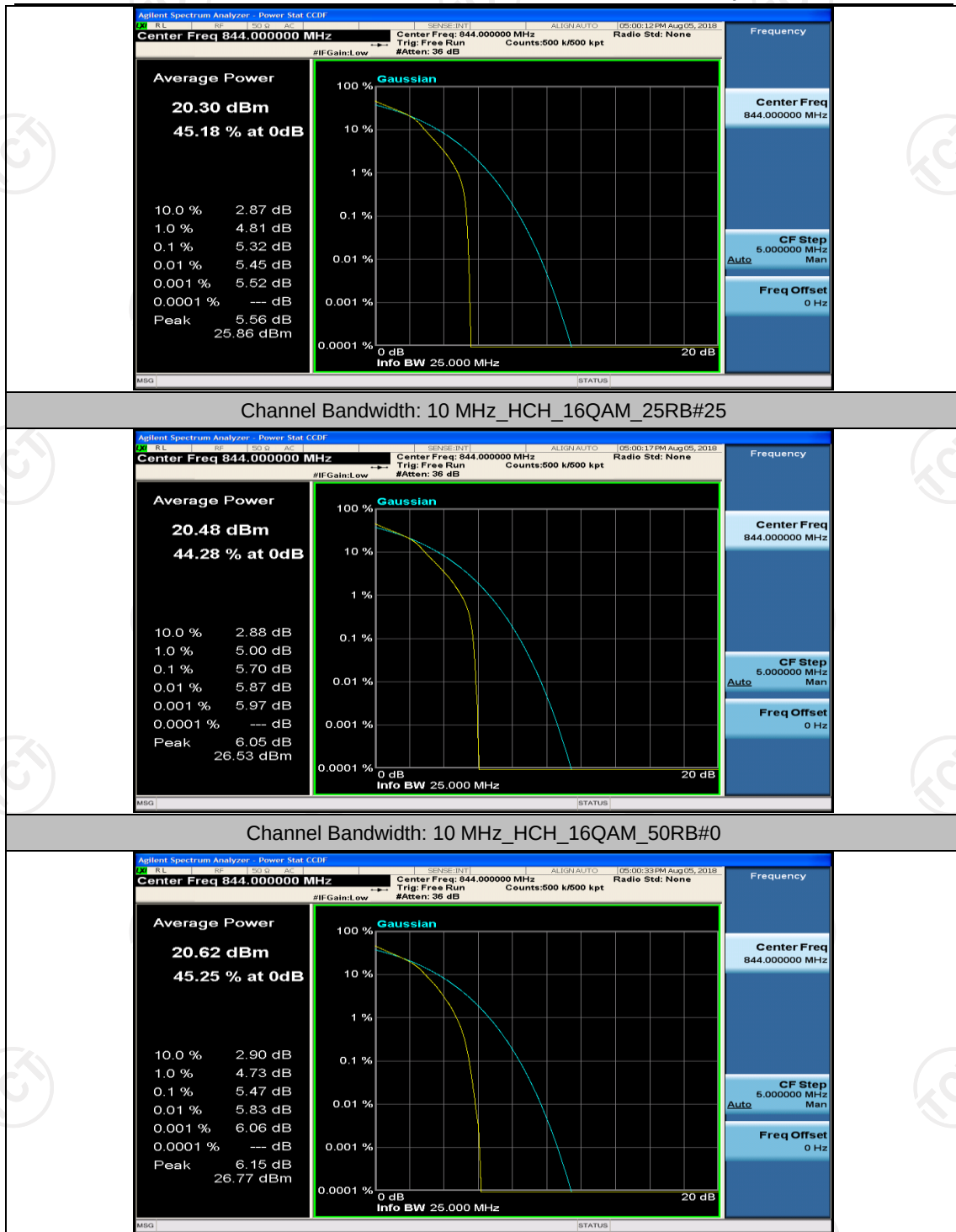


Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0



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	0.21344	0.3328	PASS
		1	3	0.24206	0.3815	PASS
		1	5	0.21241	0.3424	PASS
		3	0	0.54999	0.7132	PASS
		3	2	0.55596	0.7737	PASS
		3	3	0.54887	0.6921	PASS
		6	0	1.0777	1.228	PASS
	MCH	1	0	0.21094	0.3279	PASS
		1	3	0.24394	0.3881	PASS
		1	5	0.21689	0.3393	PASS
		3	0	0.55005	0.7192	PASS
		3	2	0.55565	0.7881	PASS
		3	3	0.55056	0.7102	PASS
		6	0	1.0761	1.245	PASS
	HCH	1	0	0.20919	0.3080	PASS
		1	3	0.24003	0.3776	PASS
		1	5	0.21164	0.3337	PASS
		3	0	0.55034	0.6892	PASS
		3	2	0.55629	0.7748	PASS
		3	3	0.54749	0.7009	PASS
		6	0	1.0780	1.231	PASS
16QAM	LCH	1	0	0.22156	0.3533	PASS
		1	3	0.24919	0.4108	PASS
		1	5	0.22600	0.3576	PASS
		3	0	0.55074	0.7208	PASS
		3	2	0.56036	0.7797	PASS
		3	3	0.55329	0.7171	PASS
		6	0	1.0805	1.232	PASS
	MCH	1	0	0.22395	0.3509	PASS
		1	3	0.25021	0.3965	PASS
		1	5	0.22714	0.3477	PASS

		3	0	0.55194	0.7222	PASS
		3	2	0.56537	0.8000	PASS
		3	3	0.55453	0.7227	PASS
		6	0	1.0808	1.234	PASS
	HCH	1	0	0.22151	0.3411	PASS
		1	3	0.24467	0.3735	PASS
		1	5	0.22352	0.3437	PASS
		3	0	0.55334	0.6971	PASS
		3	2	0.56170	0.7564	PASS
		3	3	0.55179	0.7155	PASS
		6	0	1.0817	1.263	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	0.24462	0.3682	PASS
		1	7	0.31756	0.5661	PASS
		1	14	0.23664	0.3525	PASS
		8	0	1.4446	1.649	PASS
		8	4	1.4496	1.790	PASS
		8	7	1.4469	1.659	PASS
		15	0	2.6832	2.881	PASS
	MCH	1	0	0.23844	0.3603	PASS
		1	7	0.31709	0.5317	PASS
		1	14	0.23815	0.3716	PASS
		8	0	1.4443	1.654	PASS
		8	4	1.4553	1.825	PASS
		8	7	1.4465	1.648	PASS
		15	0	2.6856	2.889	PASS
	HCH	1	0	0.23985	0.3479	PASS
		1	7	0.30807	0.5123	PASS
		1	14	0.23114	0.3494	PASS
		8	0	1.4481	1.671	PASS
		8	4	1.4480	1.804	PASS
		8	7	1.4470	1.658	PASS
		15	0	2.6864	2.889	PASS
16QAM	LCH	1	0	0.23833	0.3624	PASS
		1	7	0.32605	0.4974	PASS

		1	14	0.23271	0.3476	PASS
		8	0	1.4424	1.660	PASS
		8	4	1.4534	1.801	PASS
		8	7	1.4462	1.654	PASS
		15	0	2.6860	2.873	PASS
	MCH	1	0	0.23749	0.3605	PASS
		1	7	0.33955	0.5448	PASS
		1	14	0.23842	0.3688	PASS
		8	0	1.4438	1.664	PASS
		8	4	1.4479	1.798	PASS
		8	7	1.4446	1.667	PASS
		15	0	2.6825	2.902	PASS
	HCH	1	0	0.23868	0.3782	PASS
		1	7	0.33576	0.5377	PASS
		1	14	0.23475	0.3455	PASS
		8	0	1.4477	1.683	PASS
		8	4	1.4509	1.777	PASS
		8	7	1.4445	1.654	PASS
		15	0	2.6854	2.906	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	0.28549	0.4584	PASS
		1	12	0.36882	0.5910	PASS
		1	24	0.28697	0.4356	PASS
		12	0	2.1746	2.487	PASS
		12	6	2.1818	2.642	PASS
		12	13	2.1801	2.515	PASS
		25	0	4.4814	4.842	PASS
	MCH	1	0	0.28438	0.4429	PASS
		1	12	0.37811	0.5908	PASS
		1	24	0.29224	0.4579	PASS
		12	0	2.1751	2.499	PASS
		12	6	2.1758	2.707	PASS
		12	13	2.1746	2.497	PASS
		25	0	4.4805	4.832	PASS
	HCH	1	0	0.28852	0.4399	PASS

		1	12	0.37617	0.6065	PASS
		1	24	0.28837	0.4519	PASS
		12	0	2.1794	2.457	PASS
		12	6	2.1813	2.648	PASS
		12	13	2.1767	2.507	PASS
		25	0	4.4774	4.780	PASS
16QAM	LCH	1	0	0.28763	0.4507	PASS
		1	12	0.39756	0.6168	PASS
		1	24	0.29119	0.4407	PASS
		12	0	2.1719	2.550	PASS
		12	6	2.1794	2.672	PASS
		12	13	2.1714	2.526	PASS
		25	0	4.4756	4.852	PASS
	MCH	1	0	0.28368	0.4438	PASS
		1	12	0.39753	0.5979	PASS
		1	24	0.31036	0.4679	PASS
		12	0	2.1694	2.526	PASS
		12	6	2.1781	2.703	PASS
		12	13	2.1768	2.533	PASS
		25	0	4.4796	4.840	PASS
	HCH	1	0	0.28620	0.4562	PASS
		1	12	0.39762	0.5676	PASS
		1	24	0.29713	0.4574	PASS
		12	0	2.1744	2.551	PASS
		12	6	2.1781	2.725	PASS
		12	13	2.1728	2.528	PASS
		25	0	4.4782	4.820	PASS

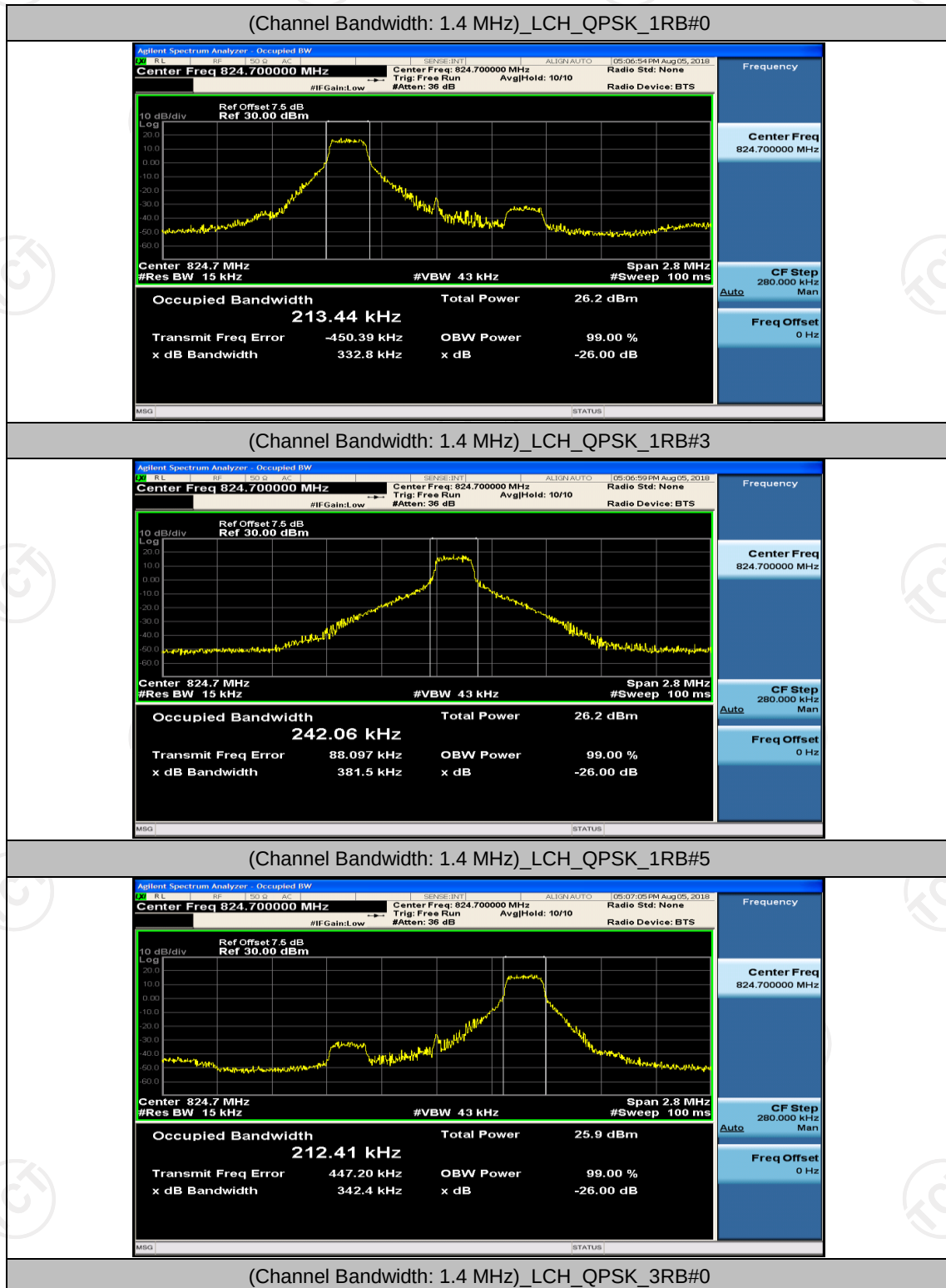
Channel Bandwidth: 10 MHz

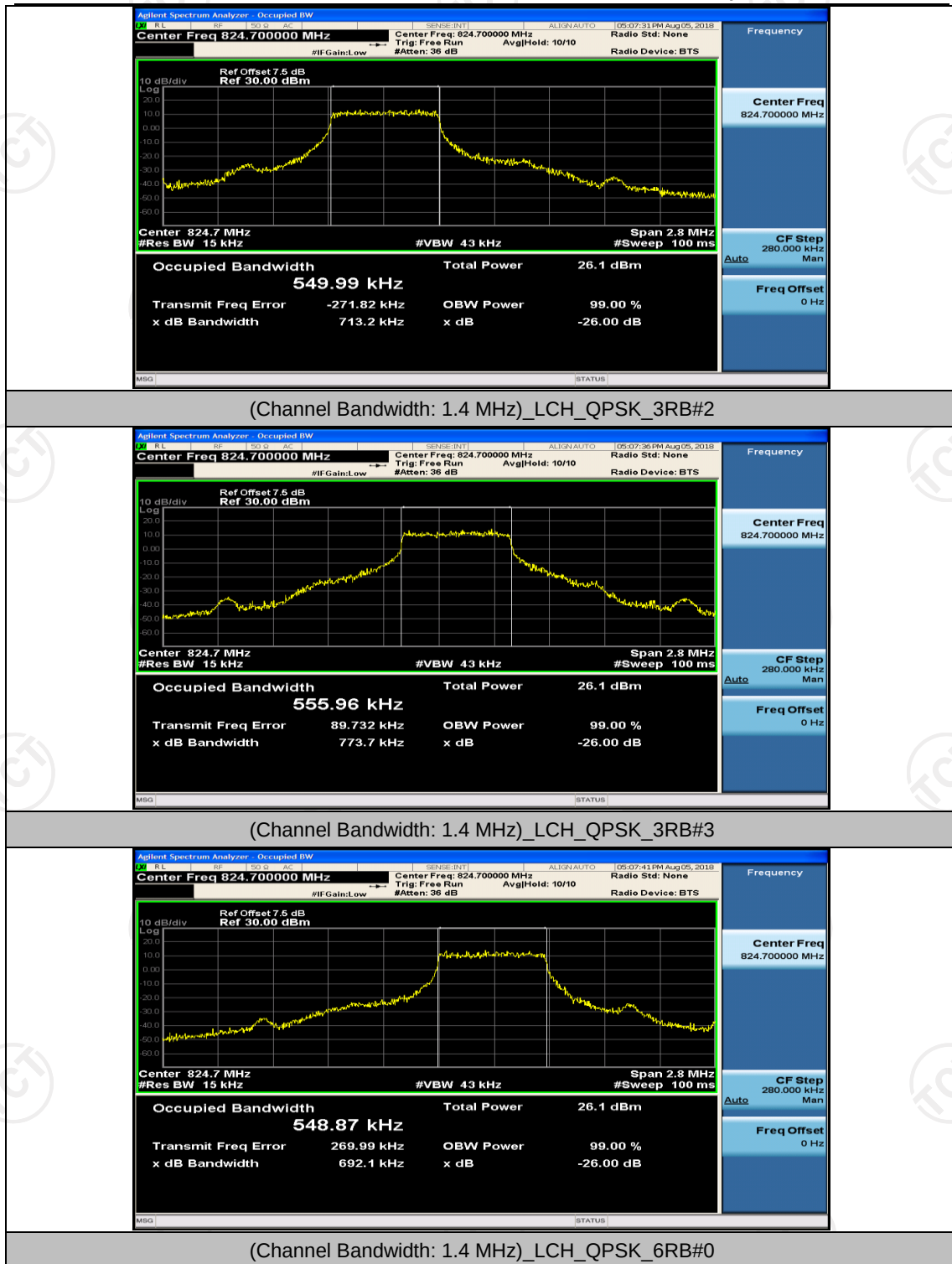
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.38187	0.6065	PASS
		1	25	0.44917	0.7253	PASS
		1	49	0.38370	0.5568	PASS
		25	0	4.5183	4.968	PASS
		25	12	4.5245	5.164	PASS
		25	25	4.5237	5.019	PASS
		50	0	8.9469	9.495	PASS
	MCH	1	0	0.39155	0.5656	PASS

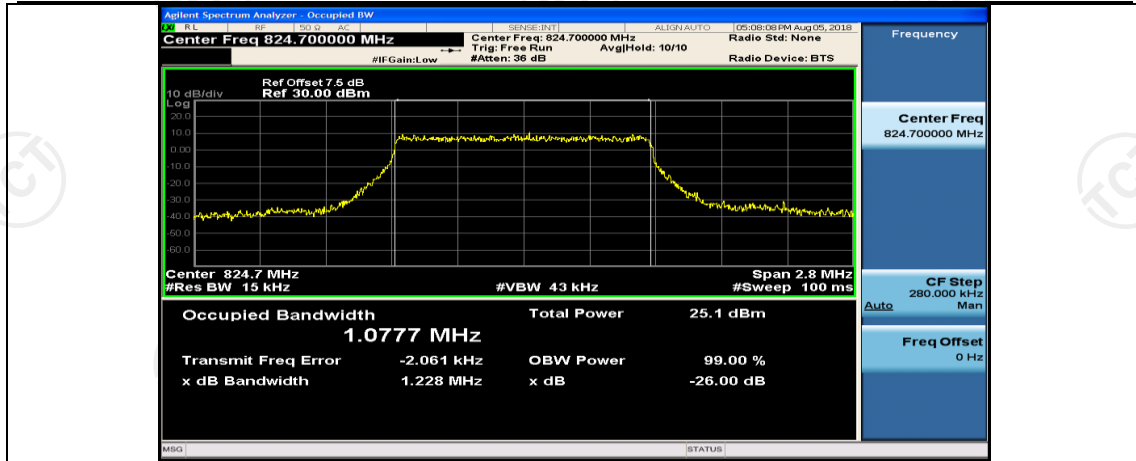
		1	25	0.46452	0.7198	PASS
		1	49	0.39102	0.5539	PASS
		25	0	4.5210	4.981	PASS
		25	12	4.5225	5.217	PASS
		25	25	4.5095	4.949	PASS
		50	0	8.9513	9.591	PASS
	HCH	1	0	0.38531	0.5793	PASS
		1	25	0.44591	0.6842	PASS
		1	49	0.37666	0.5719	PASS
		25	0	4.5182	4.969	PASS
		25	12	4.5121	5.092	PASS
		25	25	4.5186	4.958	PASS
		50	0	8.9413	9.484	PASS
16QAM	LCH	1	0	0.38399	0.5837	PASS
		1	25	0.46263	0.6695	PASS
		1	49	0.38941	0.5297	PASS
		25	0	4.5149	5.019	PASS
		25	12	4.5266	5.104	PASS
		25	25	4.5061	4.924	PASS
		50	0	8.9490	9.460	PASS
	MCH	1	0	0.38482	0.5657	PASS
		1	25	0.47484	0.6991	PASS
		1	49	0.38924	0.5632	PASS
		25	0	4.5075	4.979	PASS
		25	12	4.5176	5.129	PASS
		25	25	4.5098	4.942	PASS
		50	0	8.9390	9.471	PASS
	HCH	1	0	0.39150	0.6263	PASS
		1	25	0.46145	0.6409	PASS
		1	49	0.38784	0.5485	PASS
		25	0	4.5130	4.981	PASS
		25	12	4.5145	5.209	PASS
		25	25	4.5117	4.946	PASS
		50	0	8.9321	9.533	PASS

Test Graphs

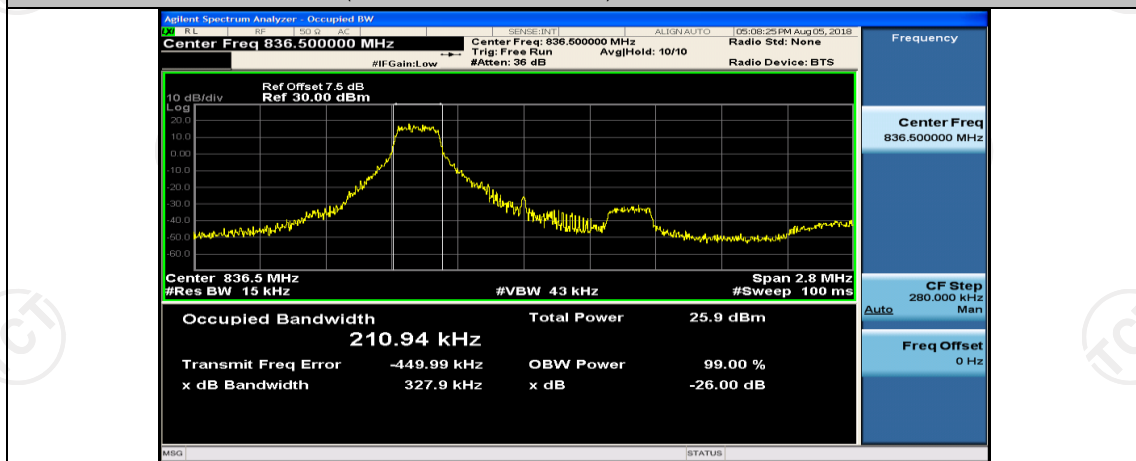
Channel Bandwidth: 1.4 MHz



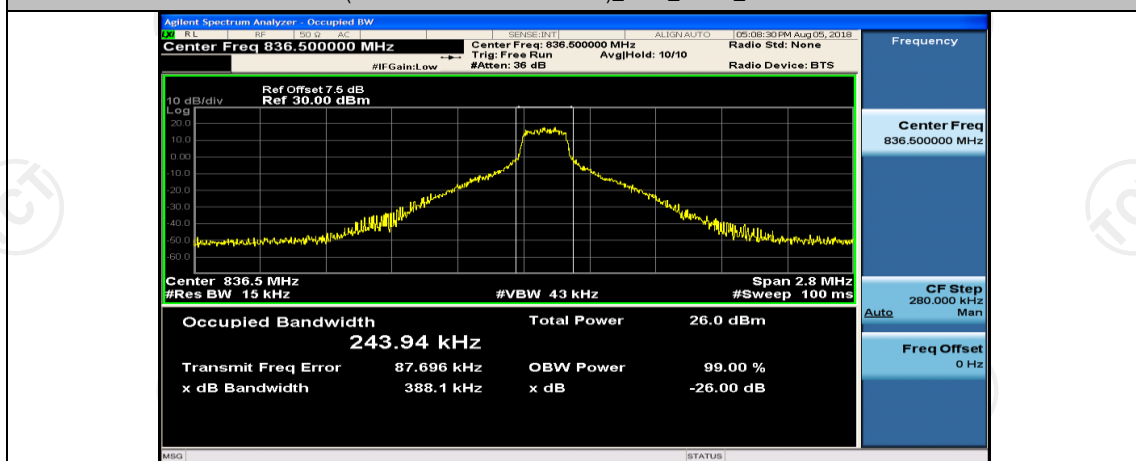




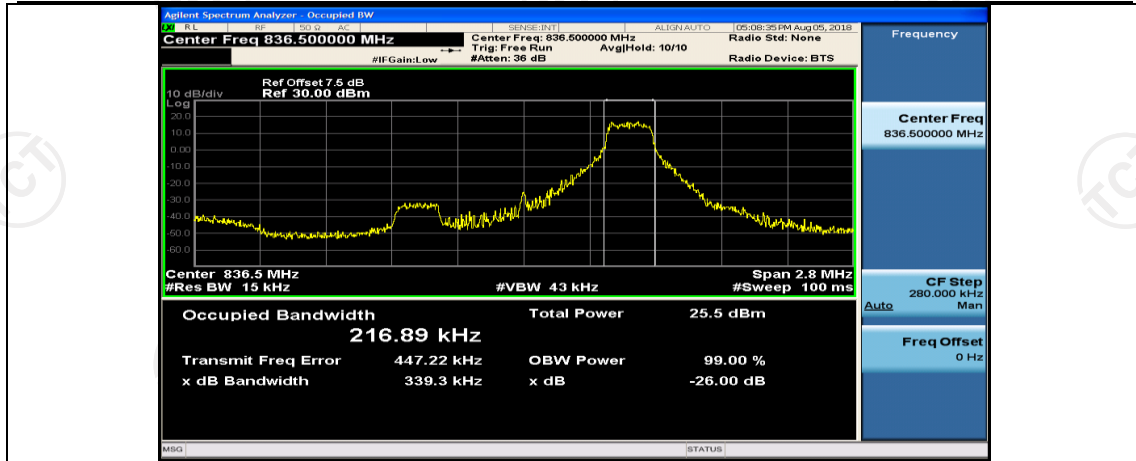
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



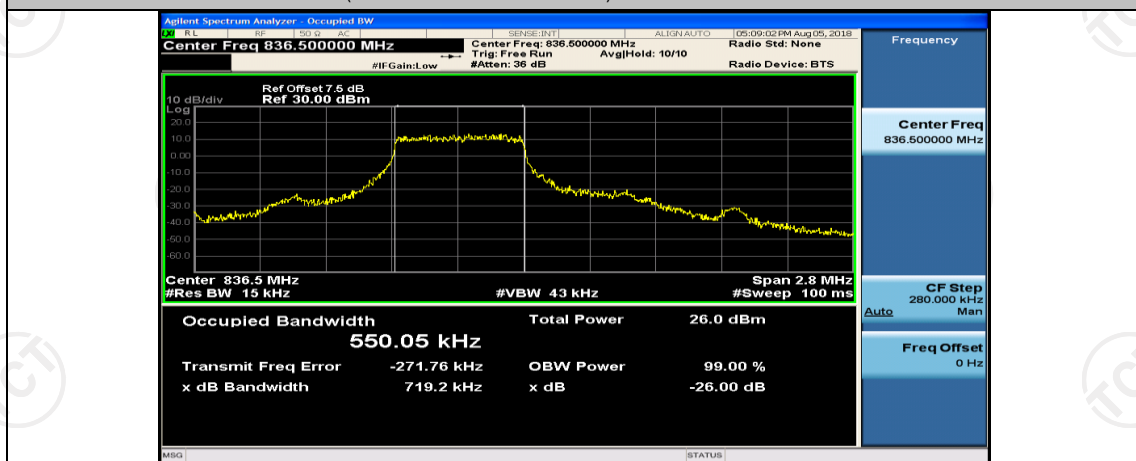
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



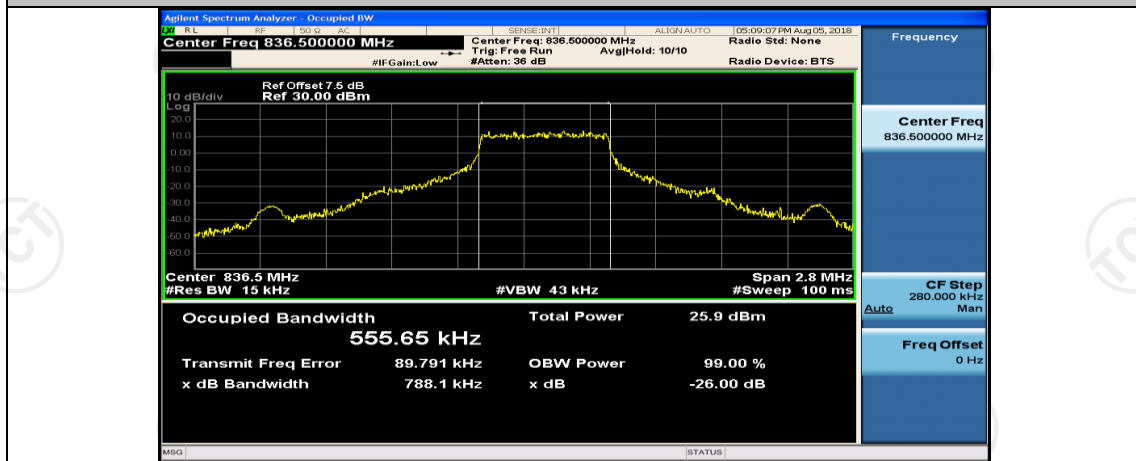
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



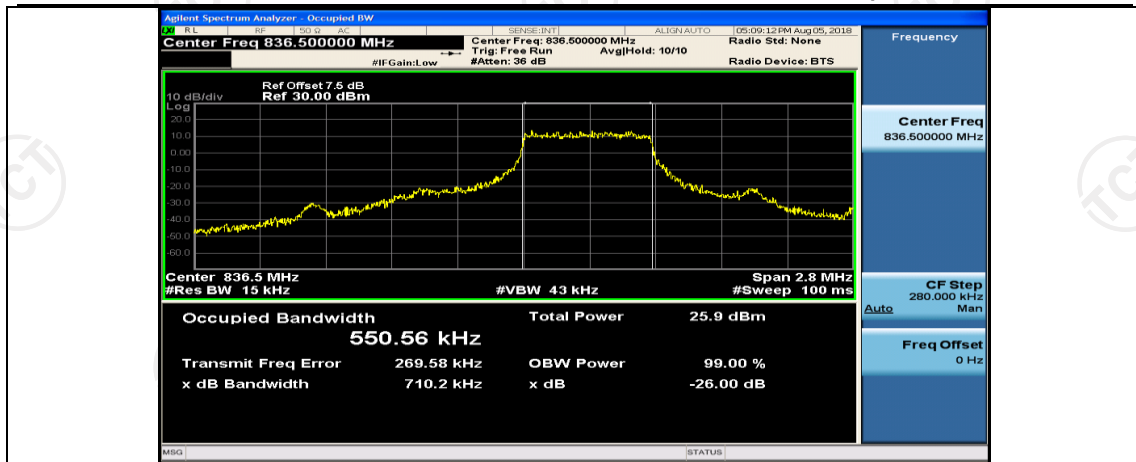
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0



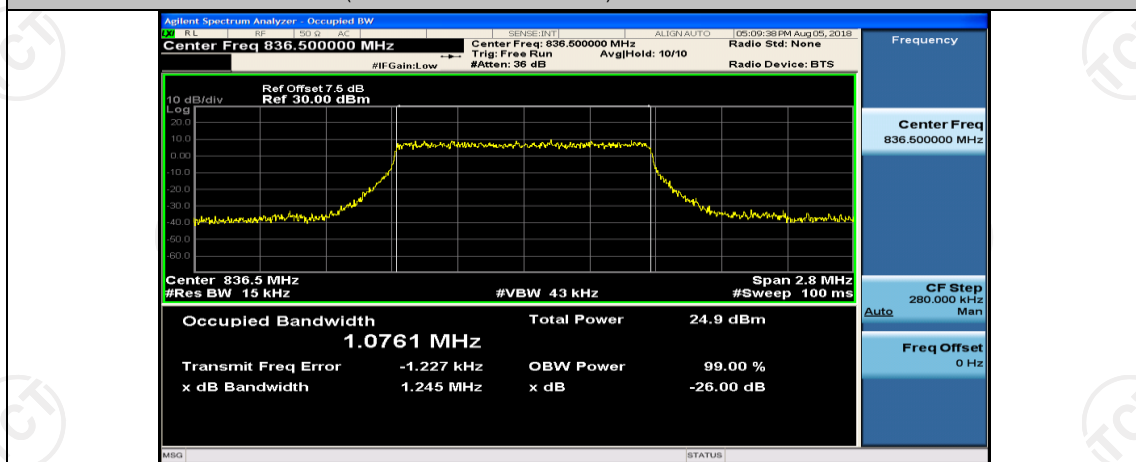
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2



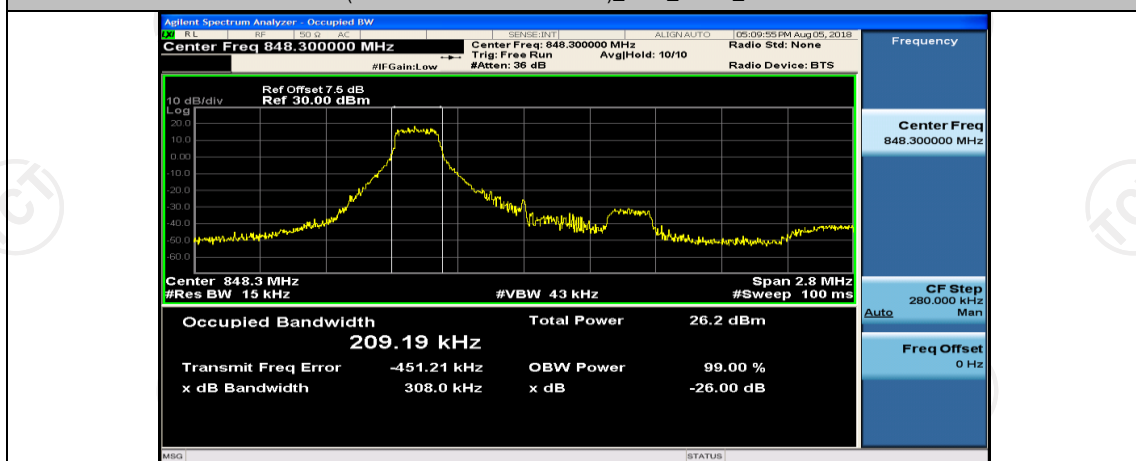
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3



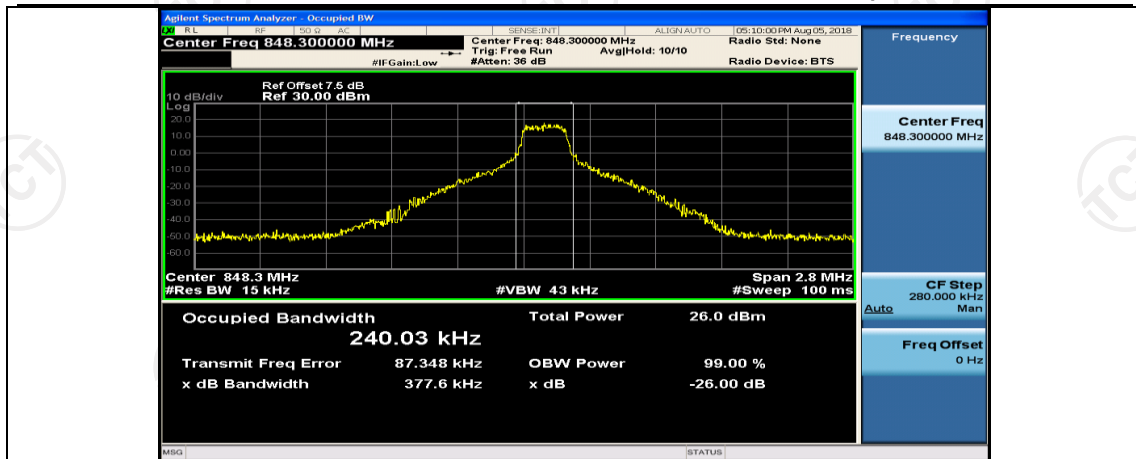
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



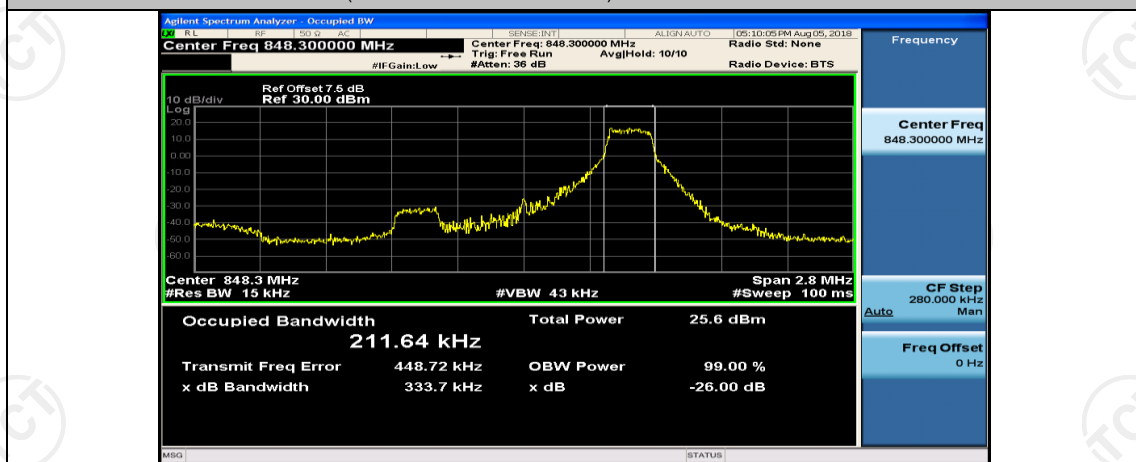
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



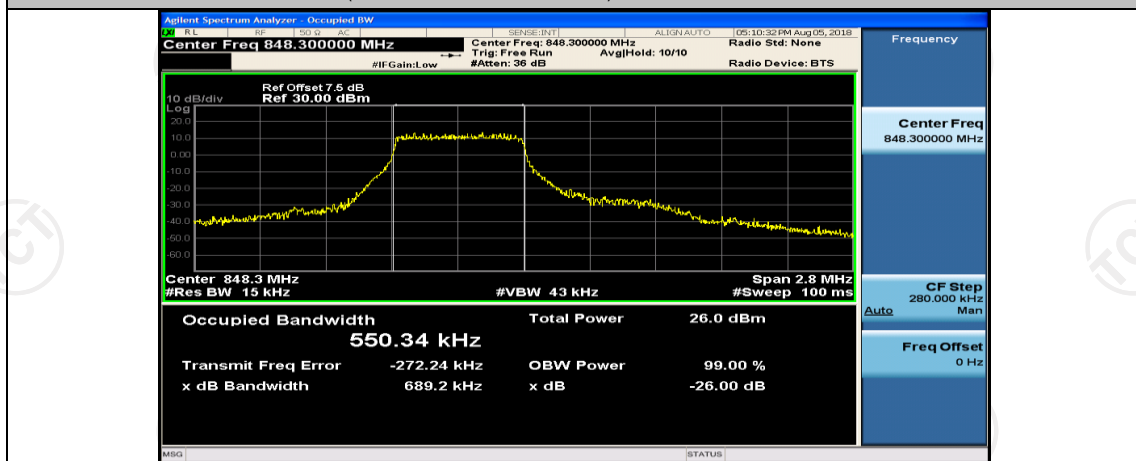
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3



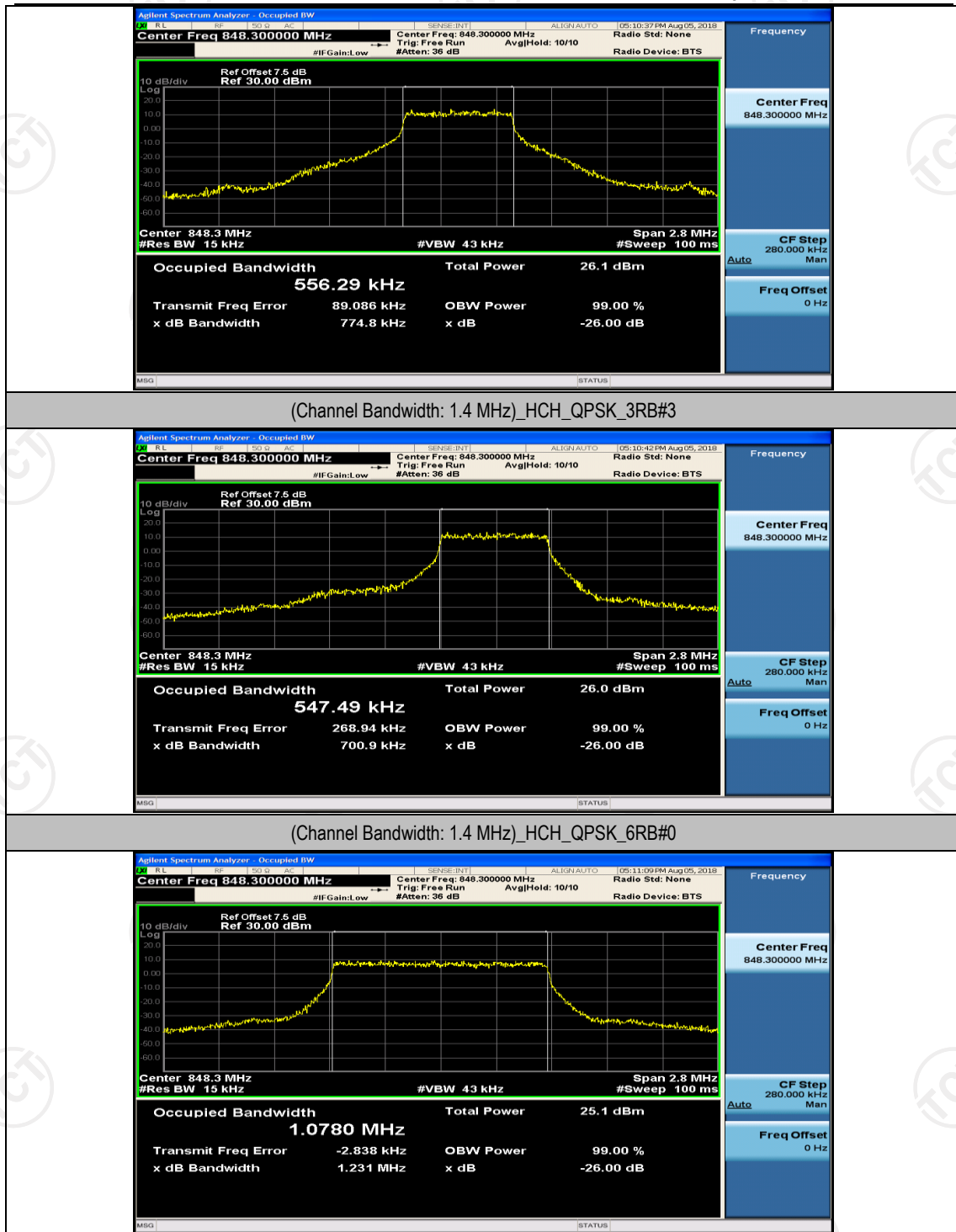
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



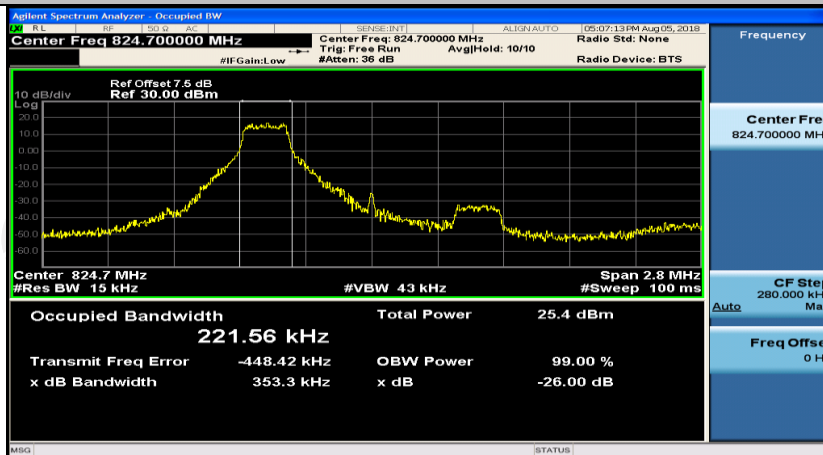
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0



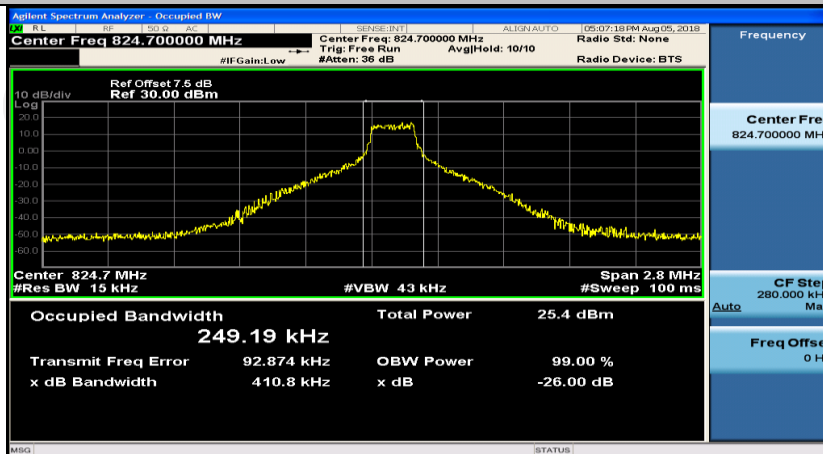
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



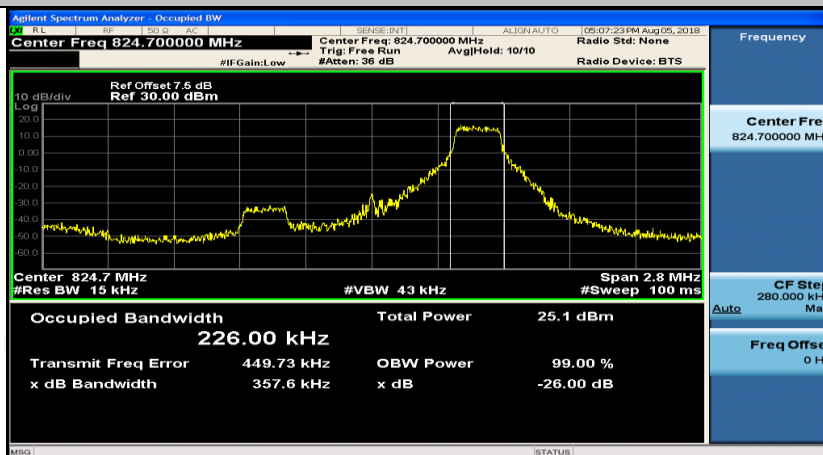
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



(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

