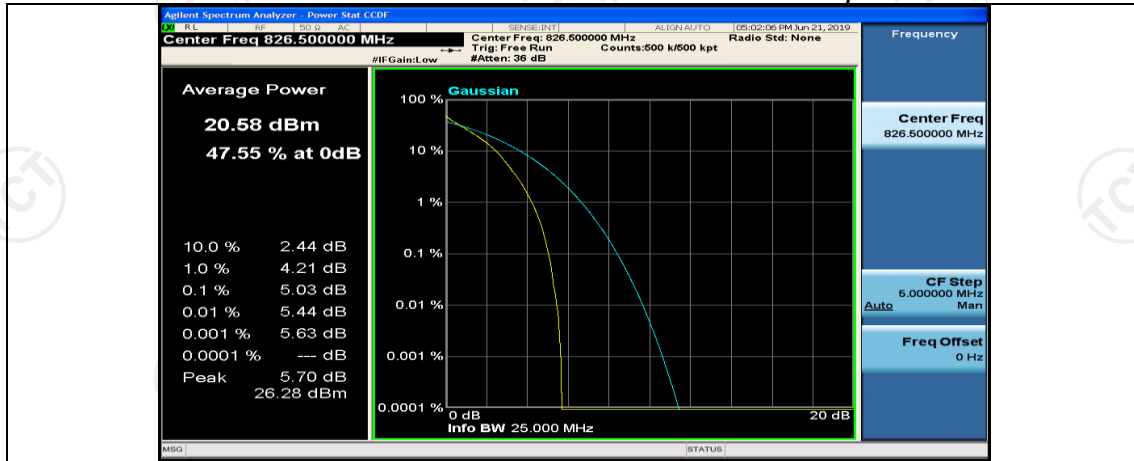
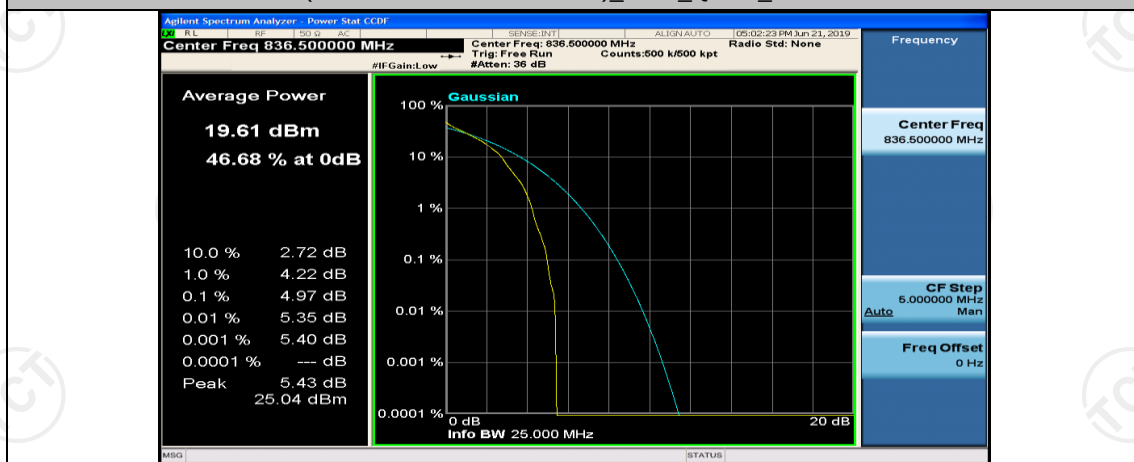
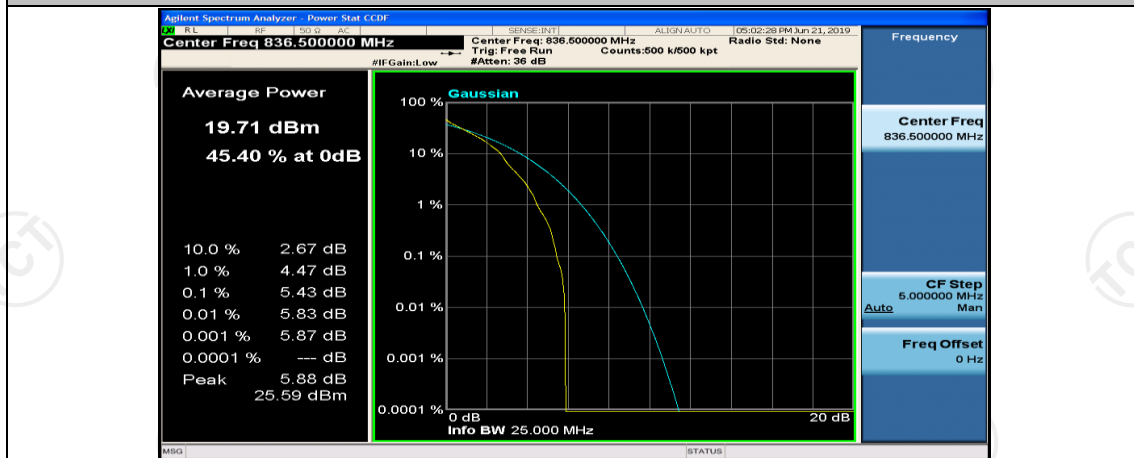




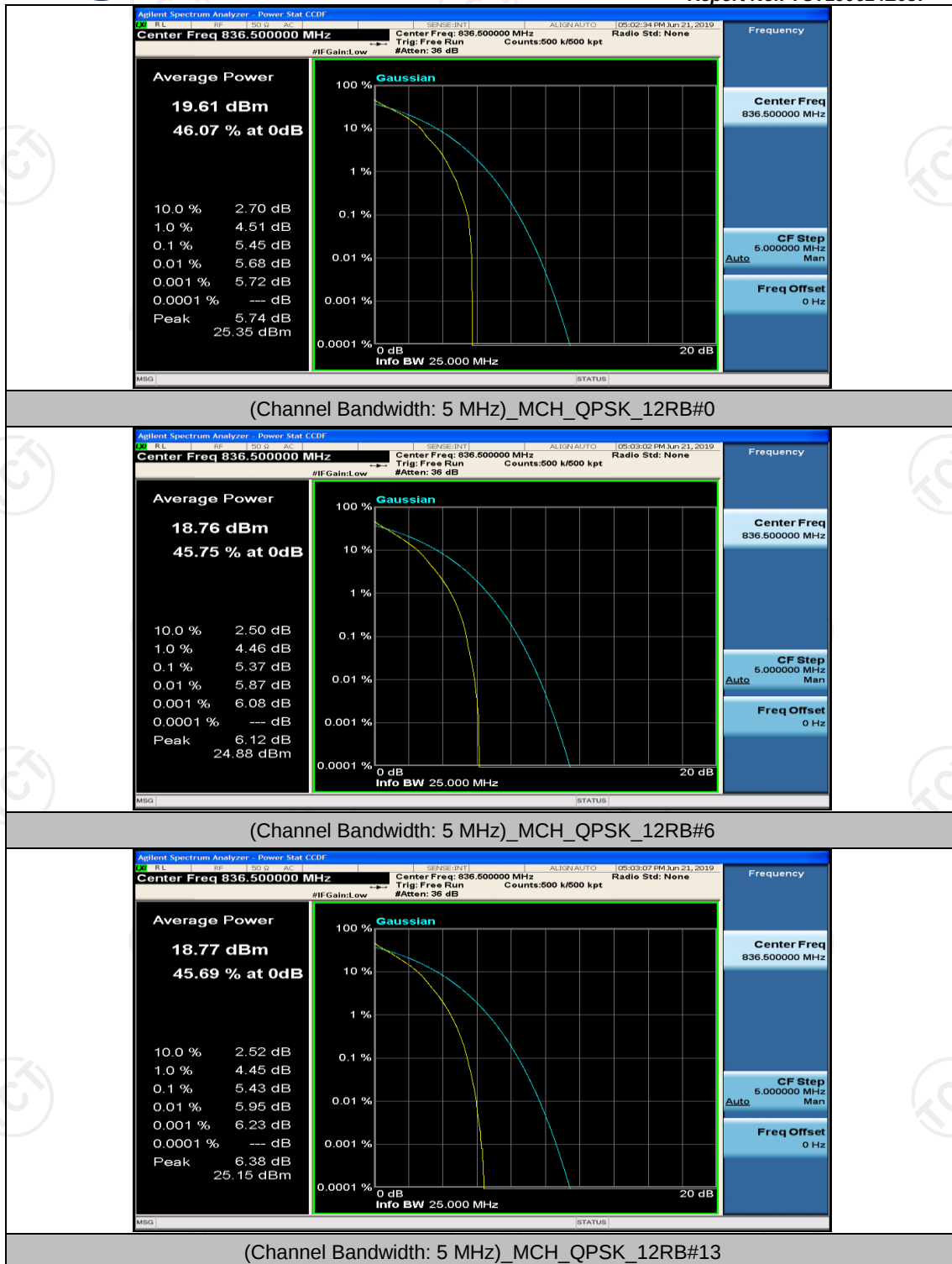
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0

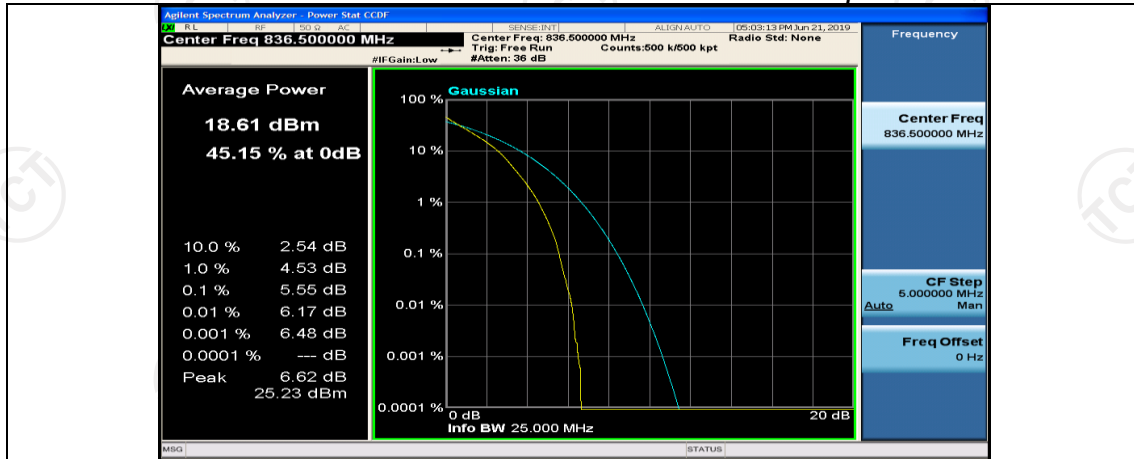


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12

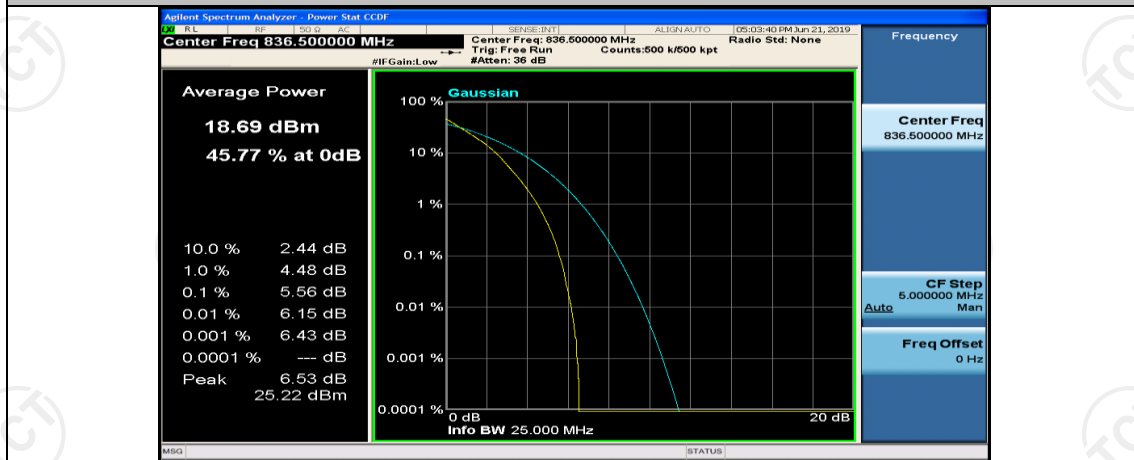


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24

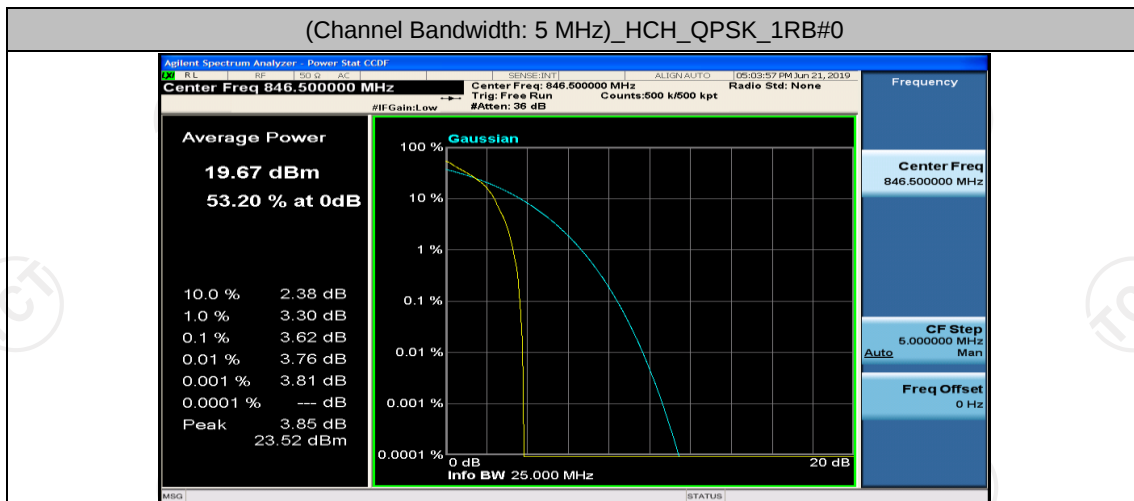




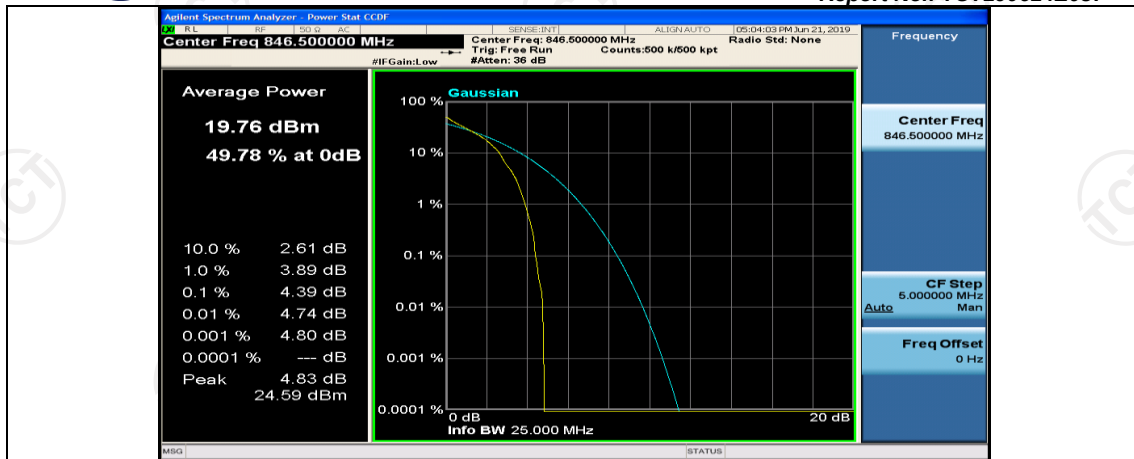
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



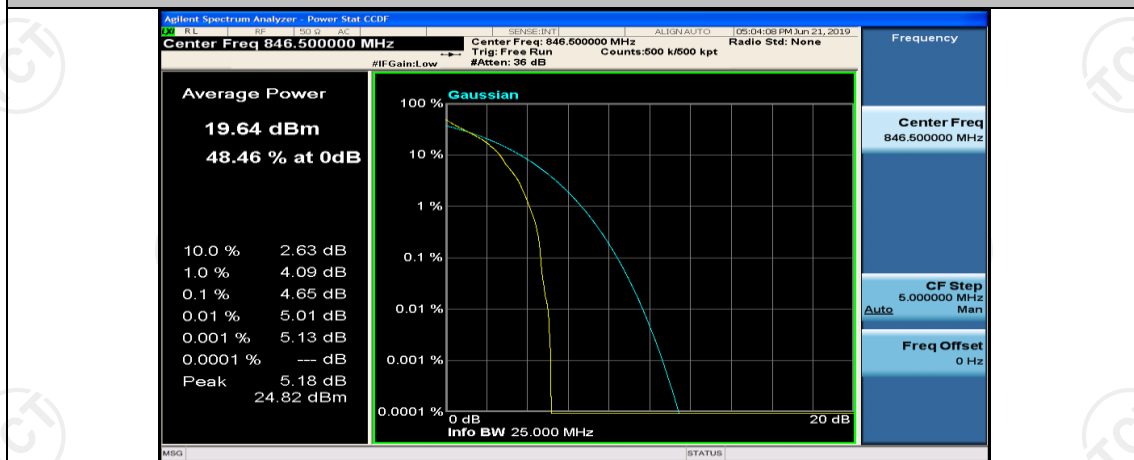
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



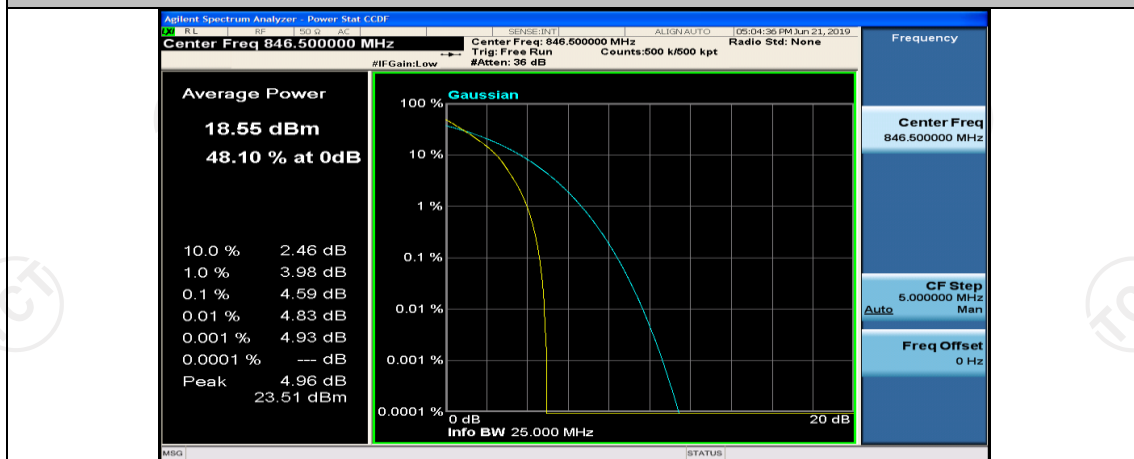
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



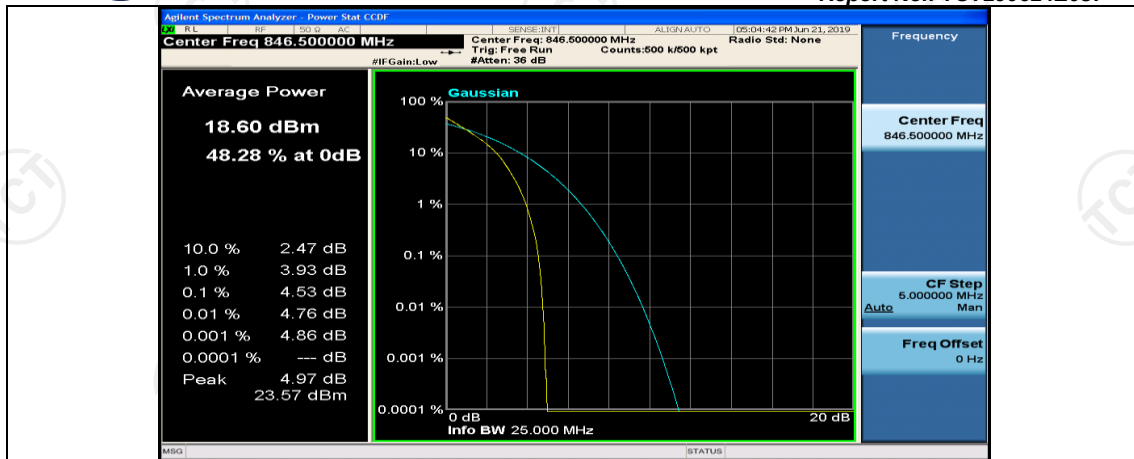
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



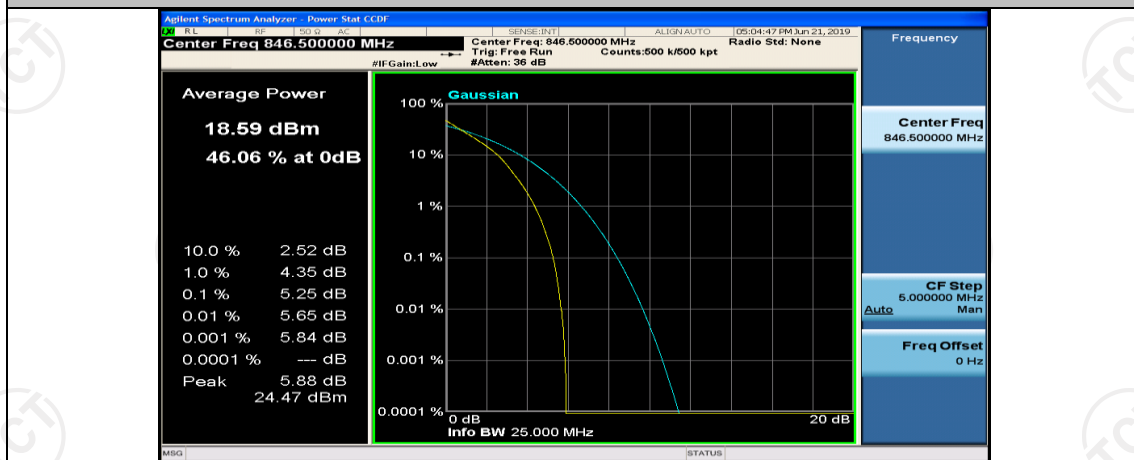
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



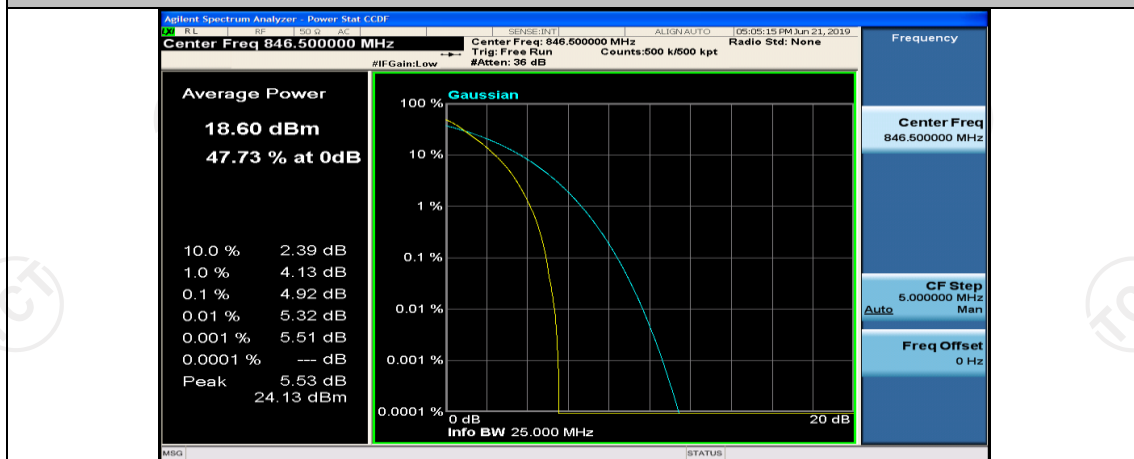
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



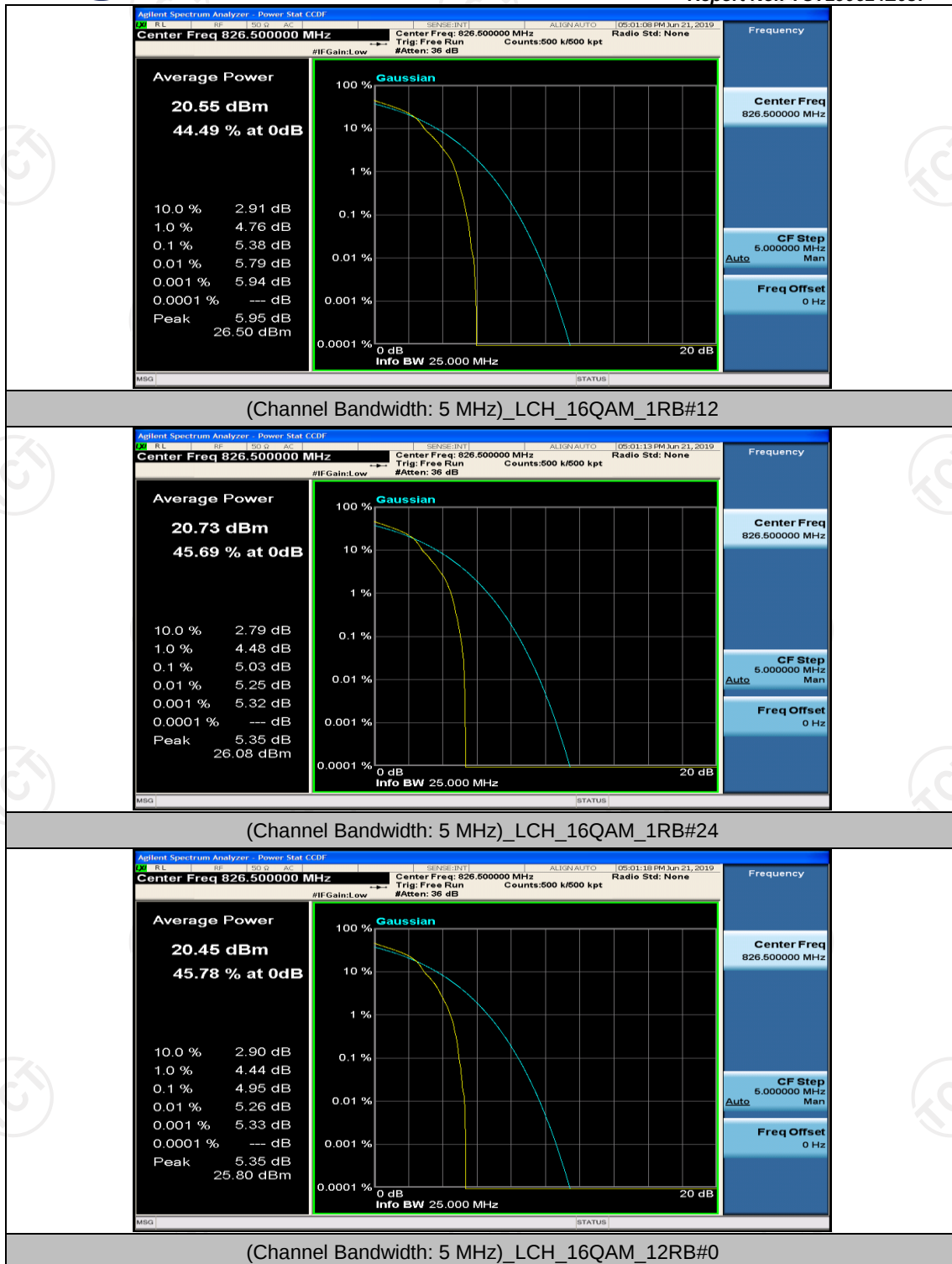
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13

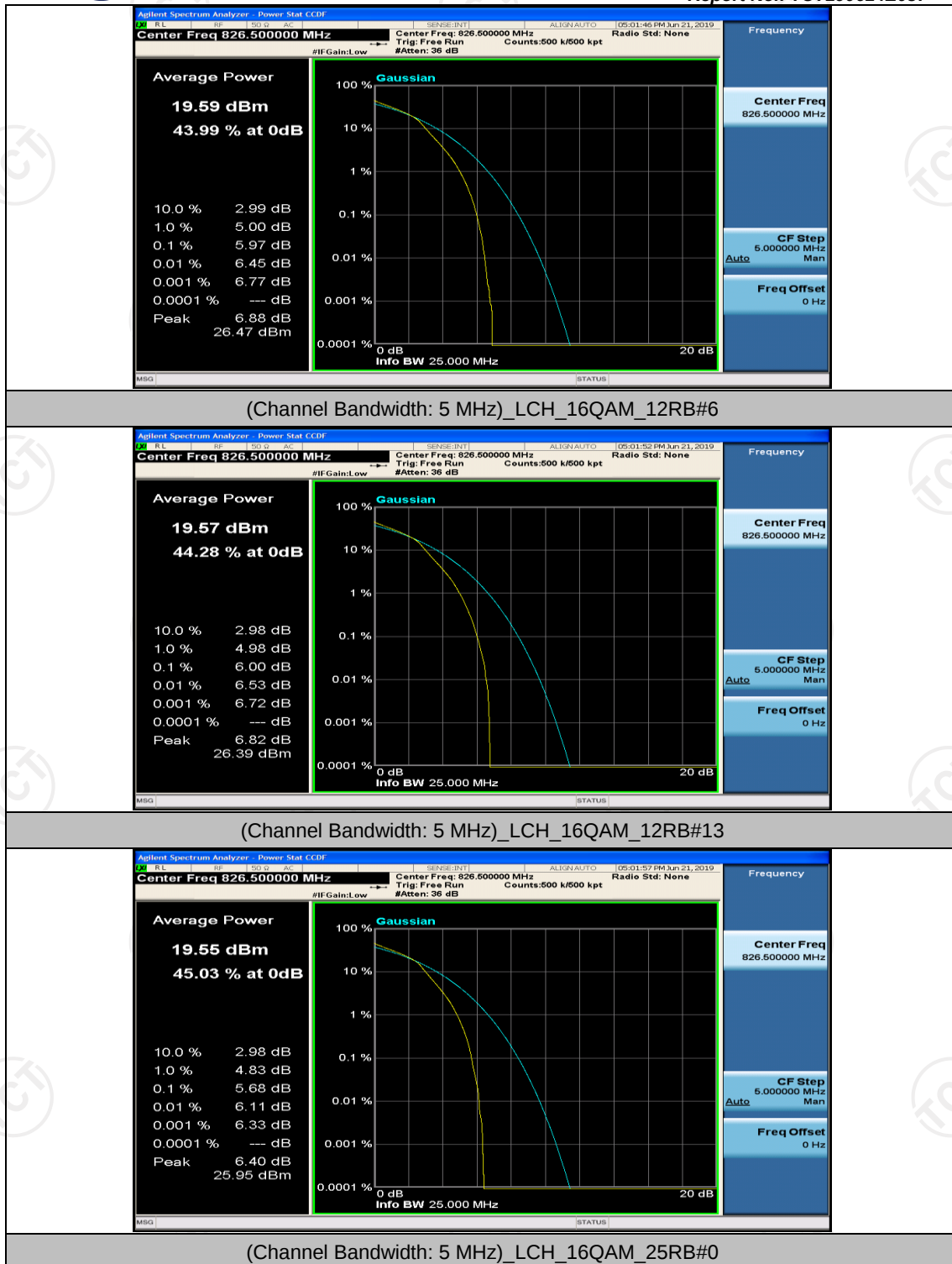


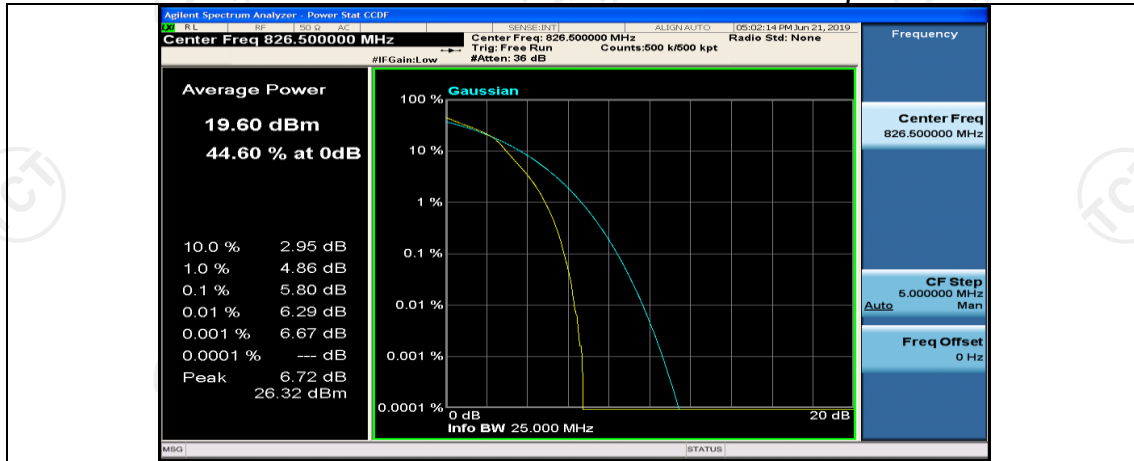
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



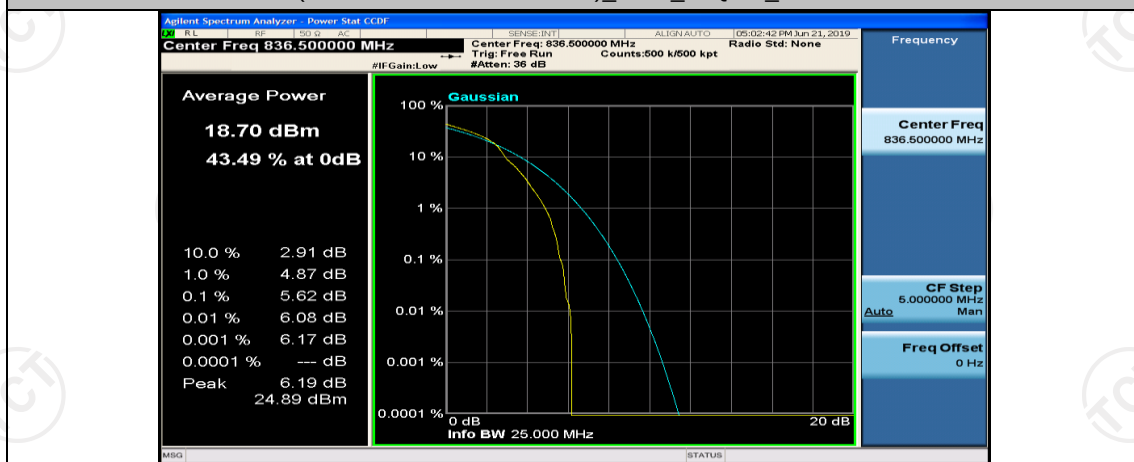
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



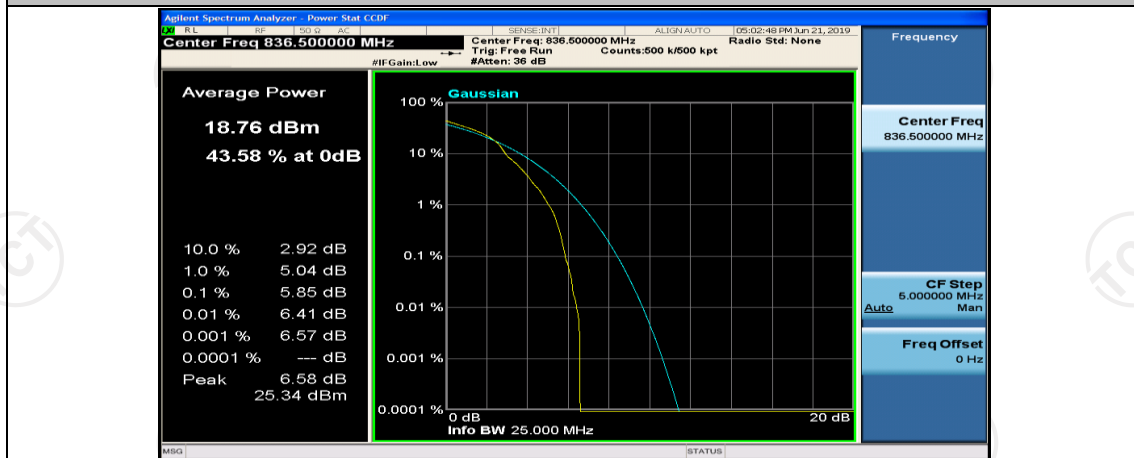




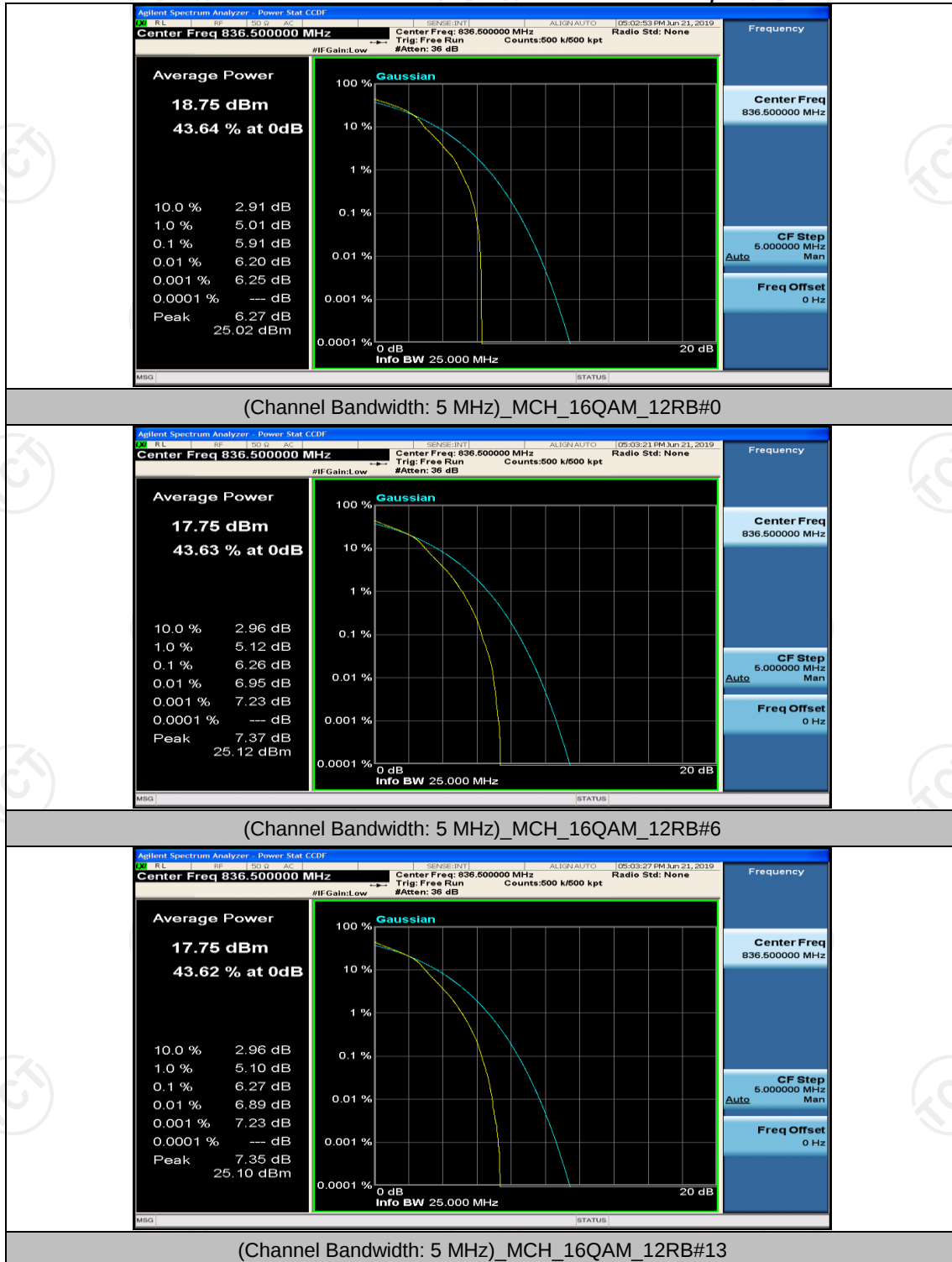
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0

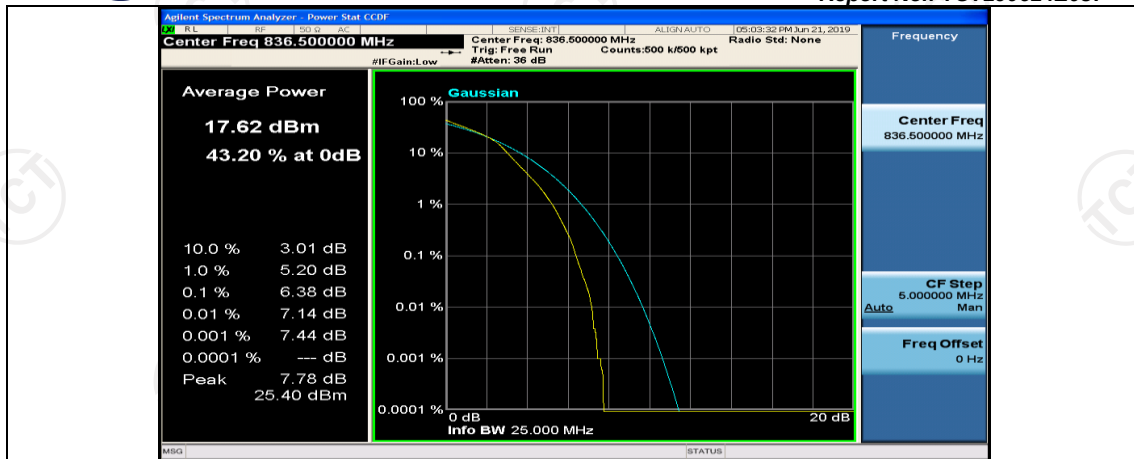


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12

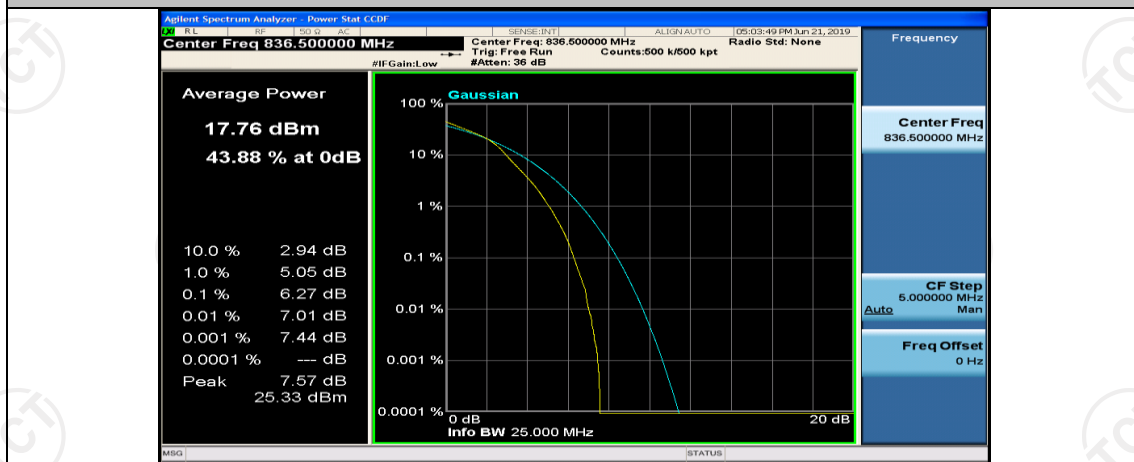


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24

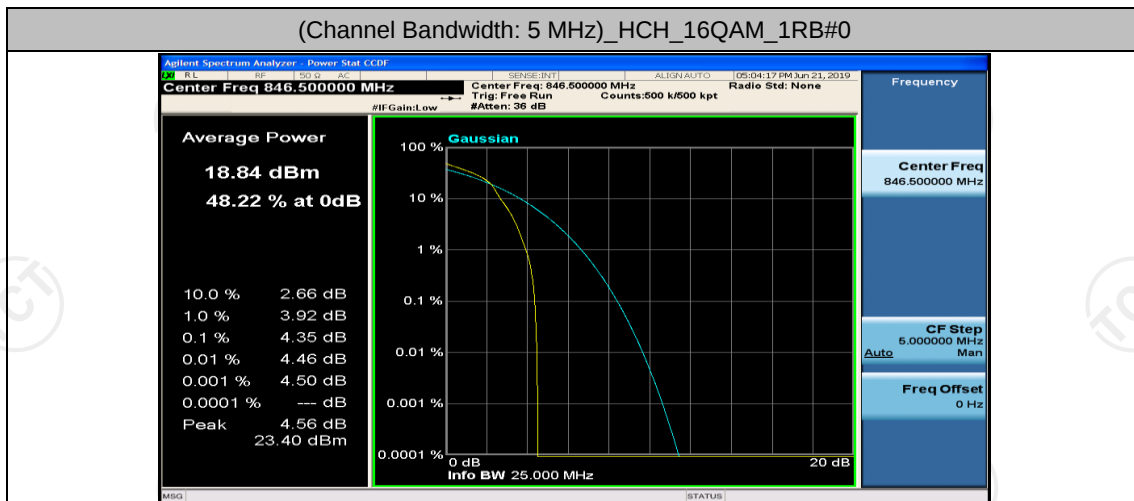




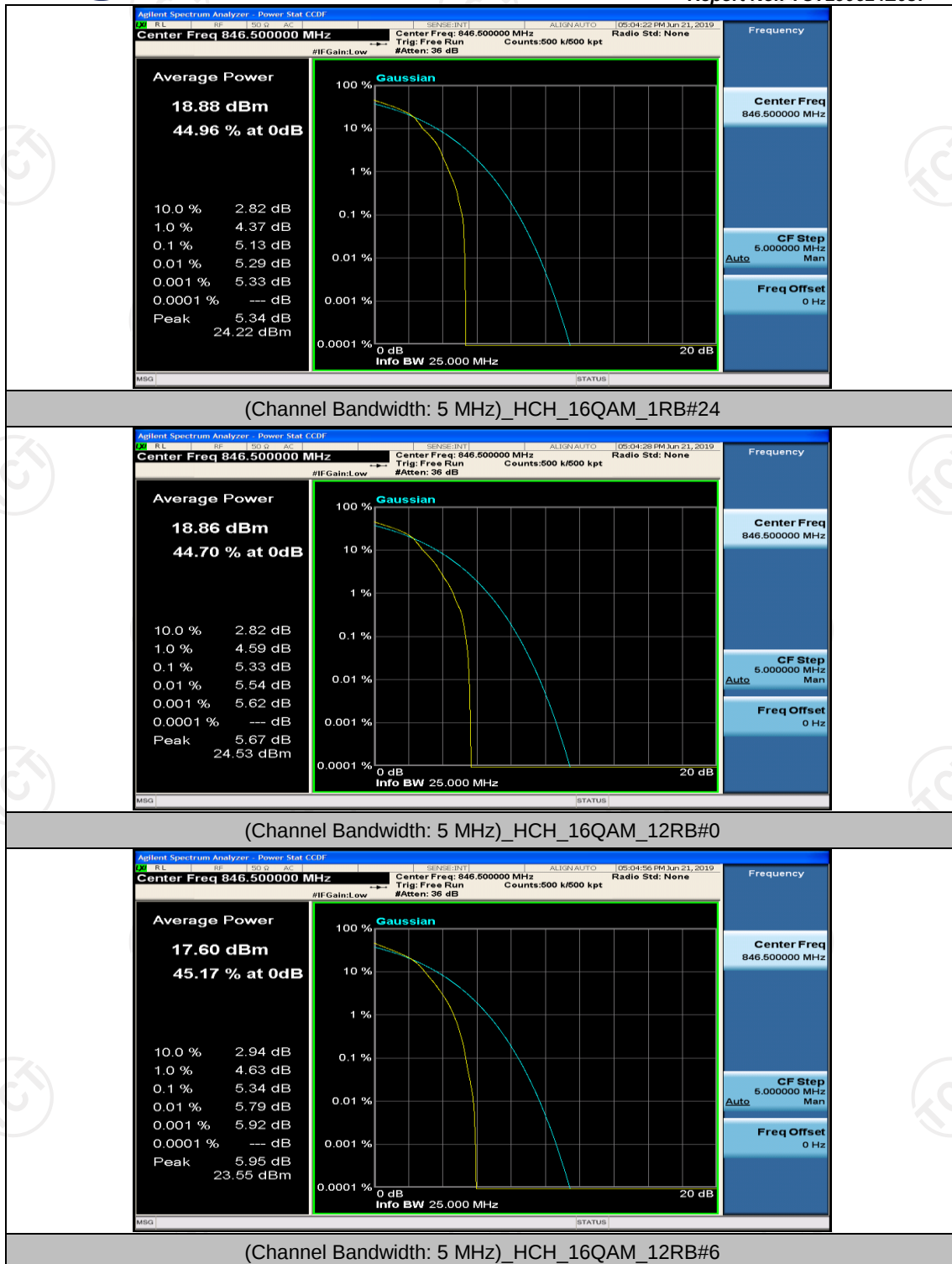
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

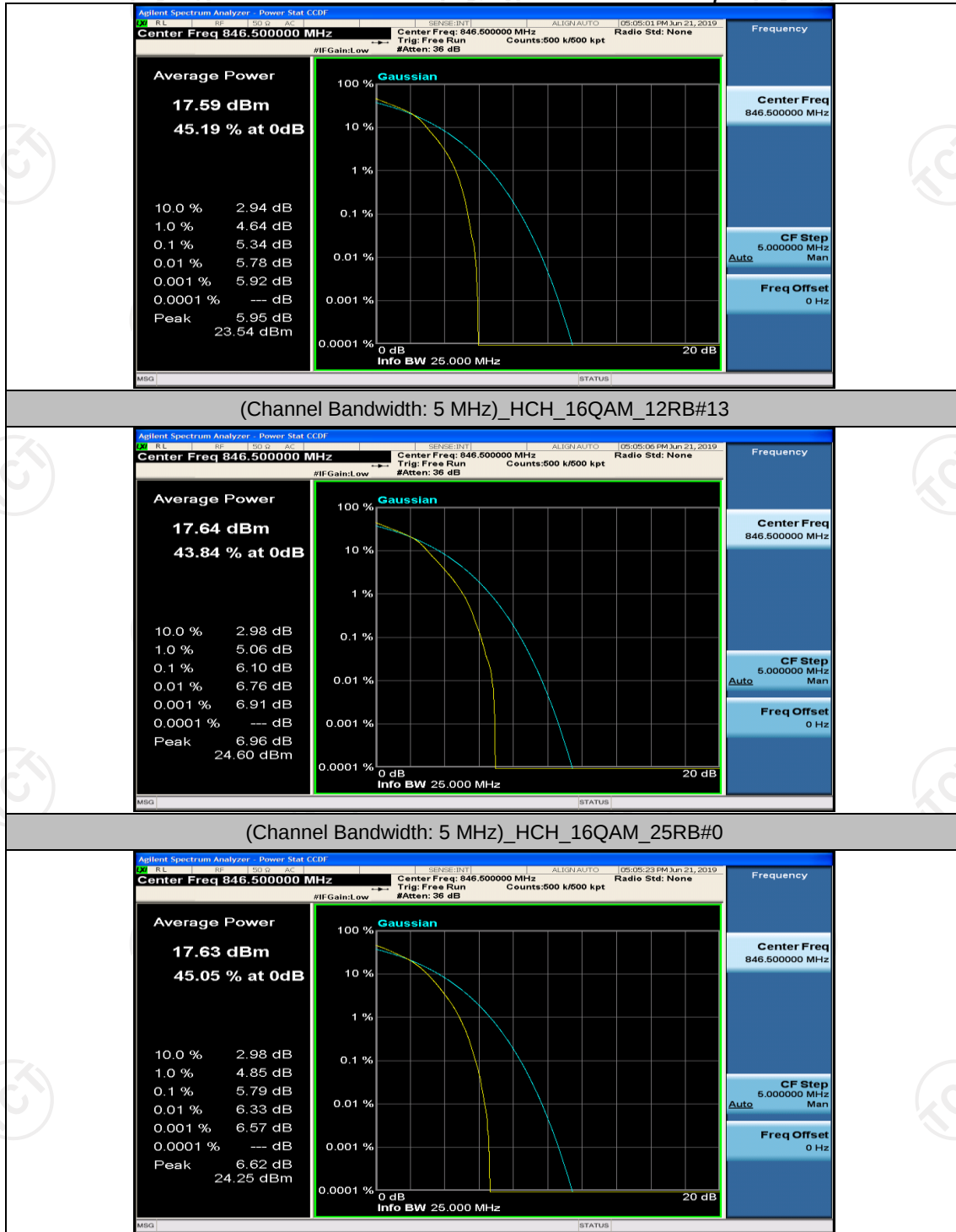


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



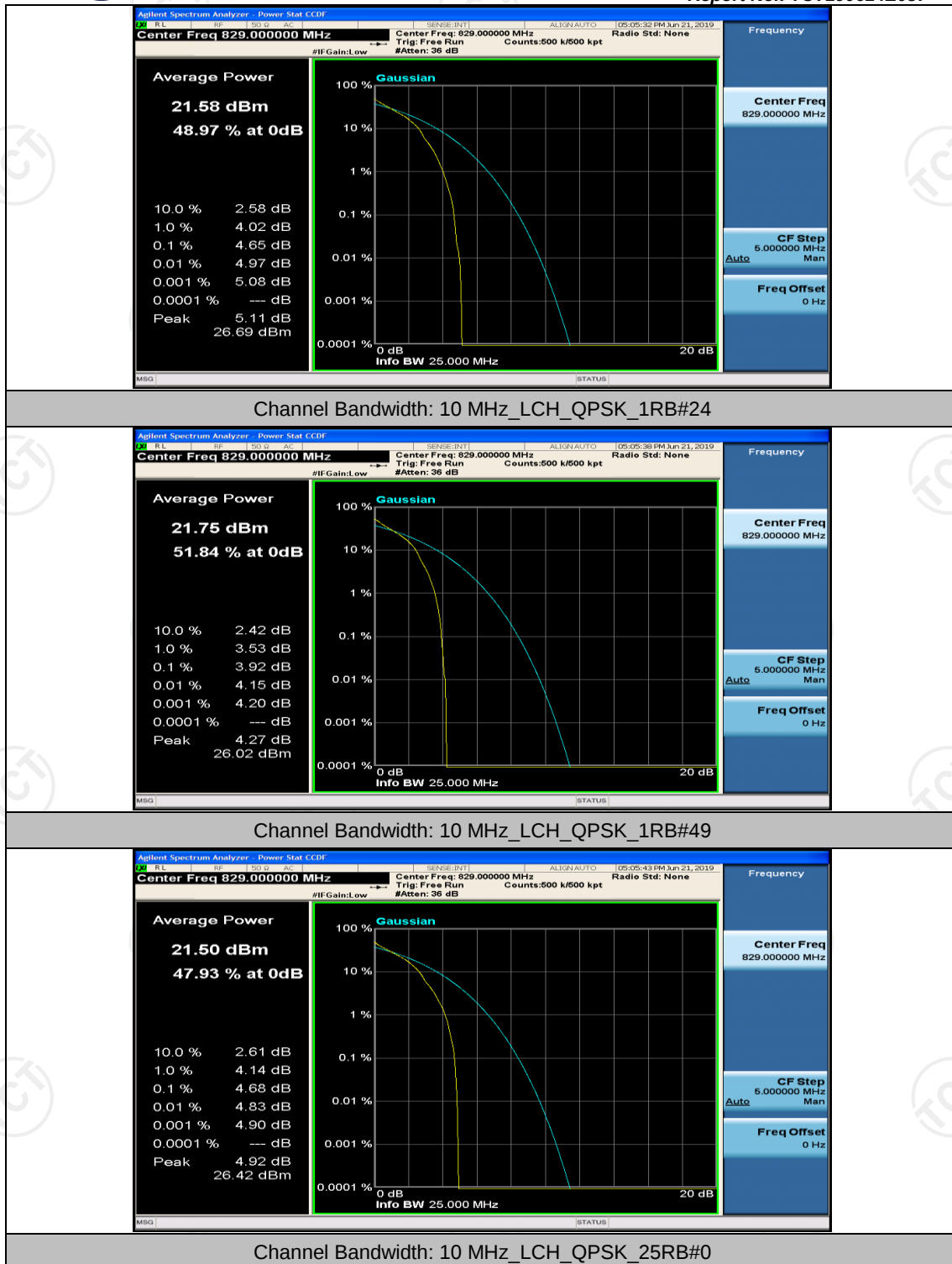
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12

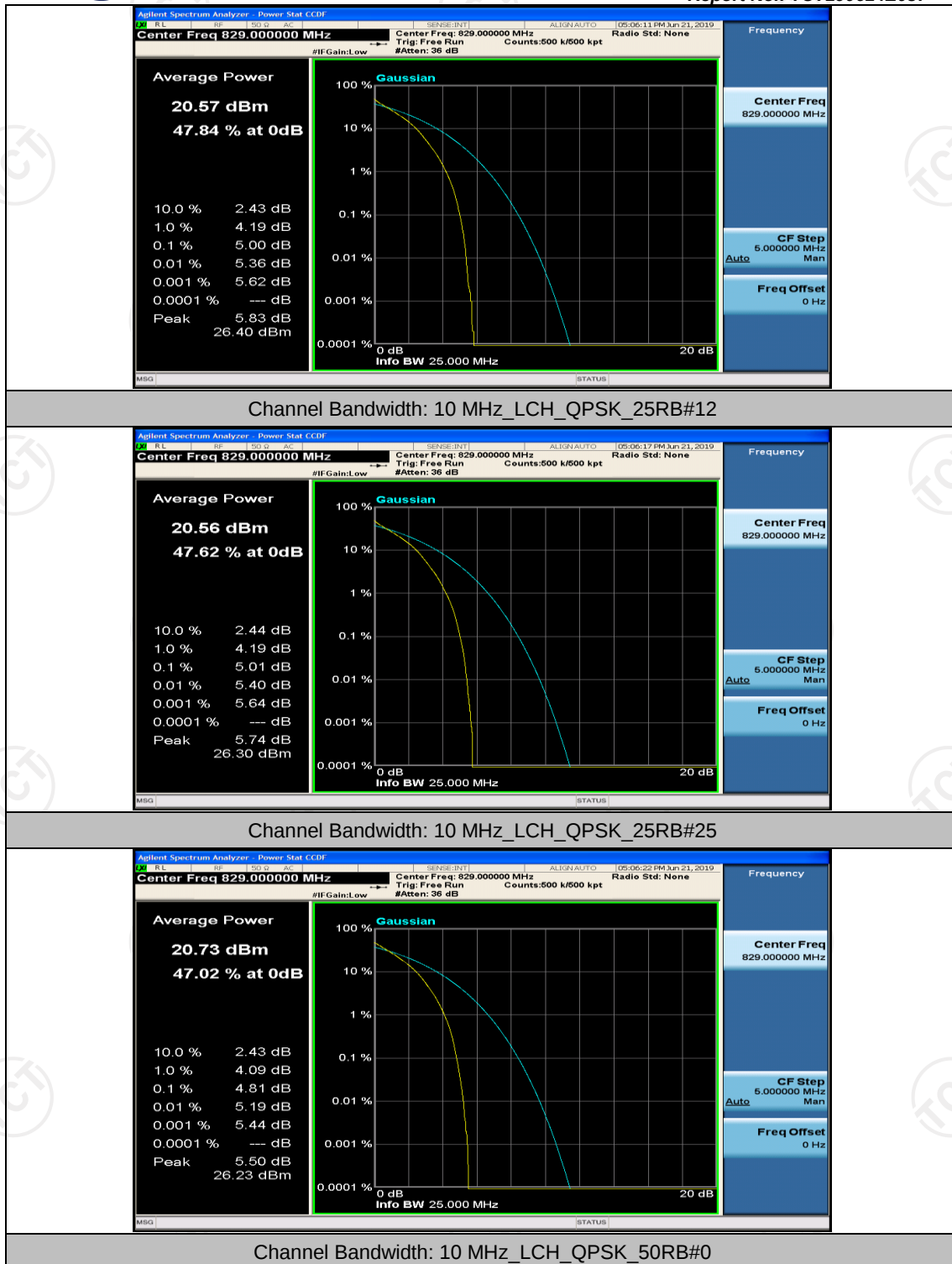


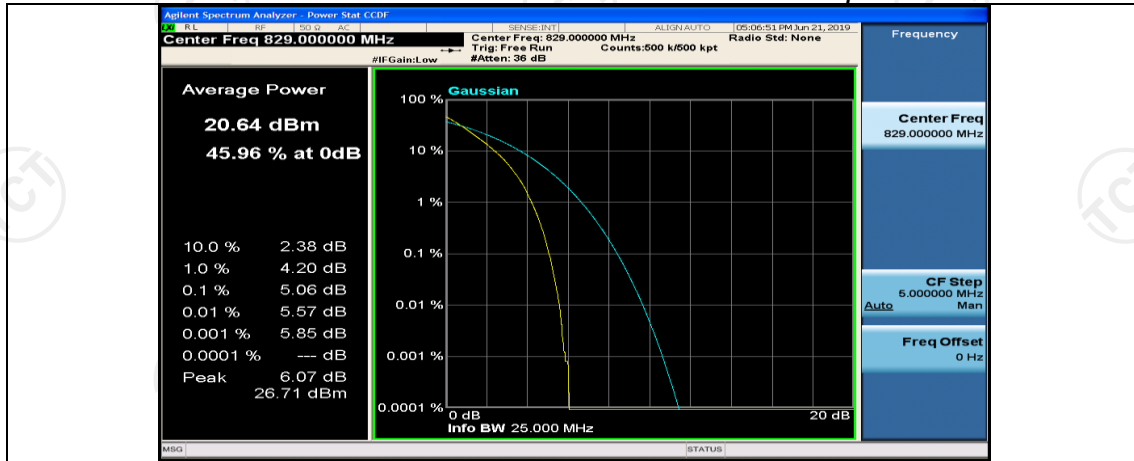


Channel Bandwidth: 10 MHz

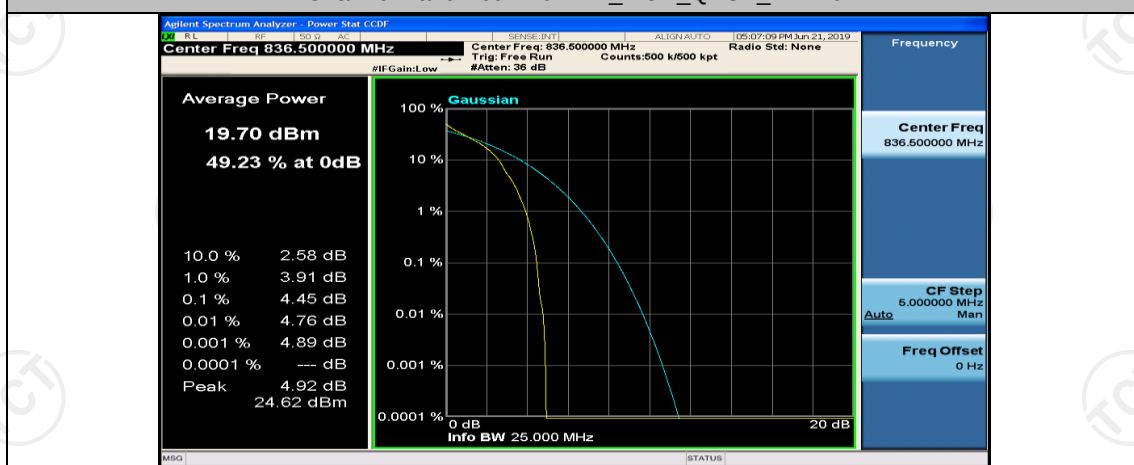
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0



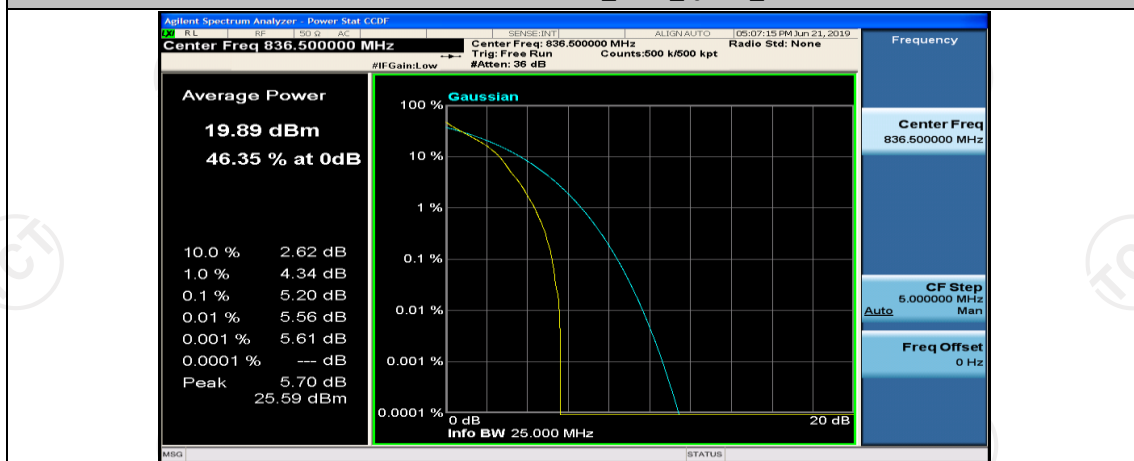




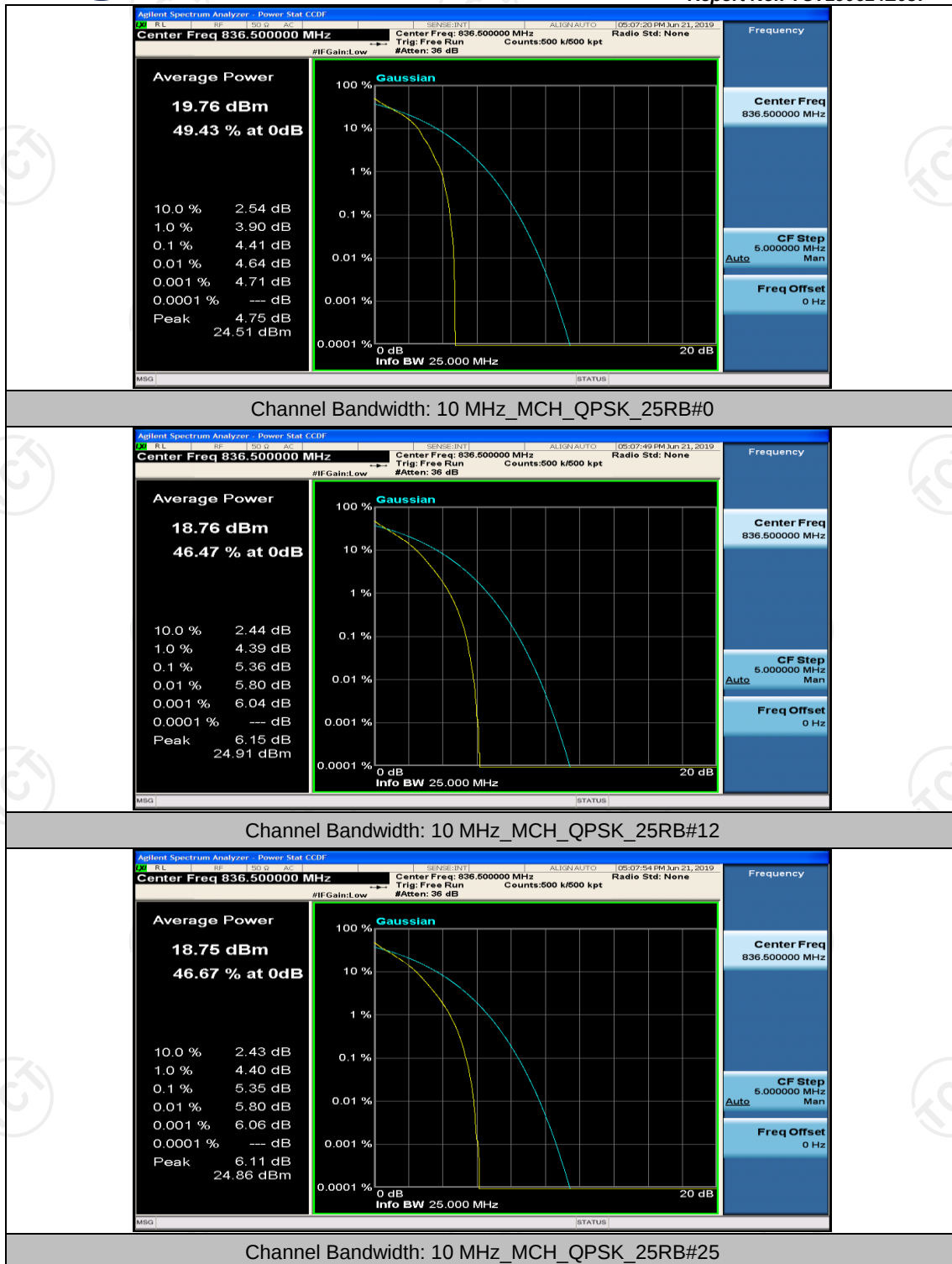
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

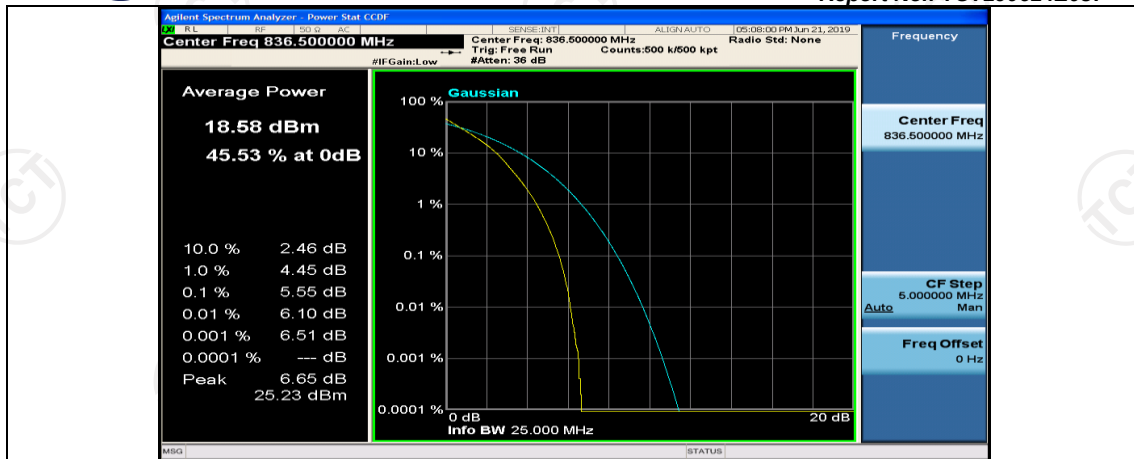


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24

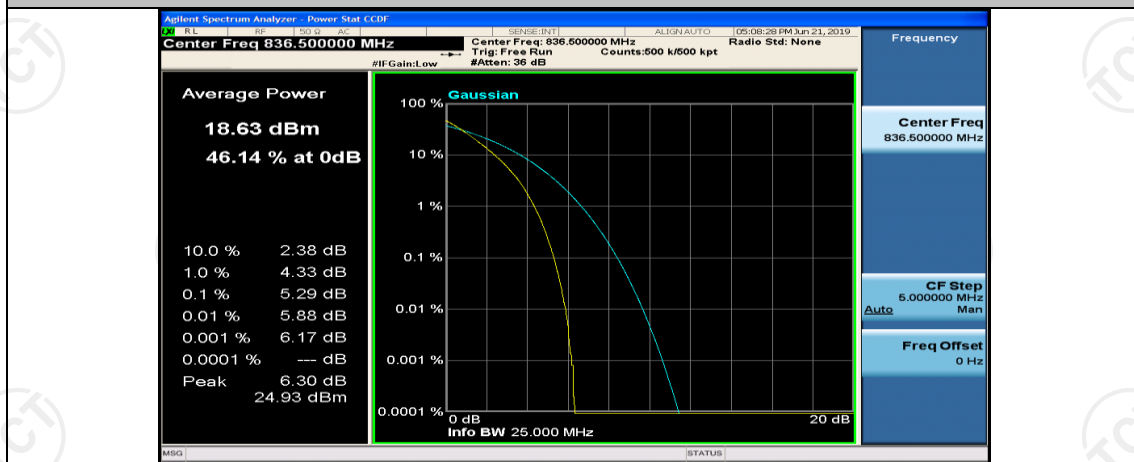


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49

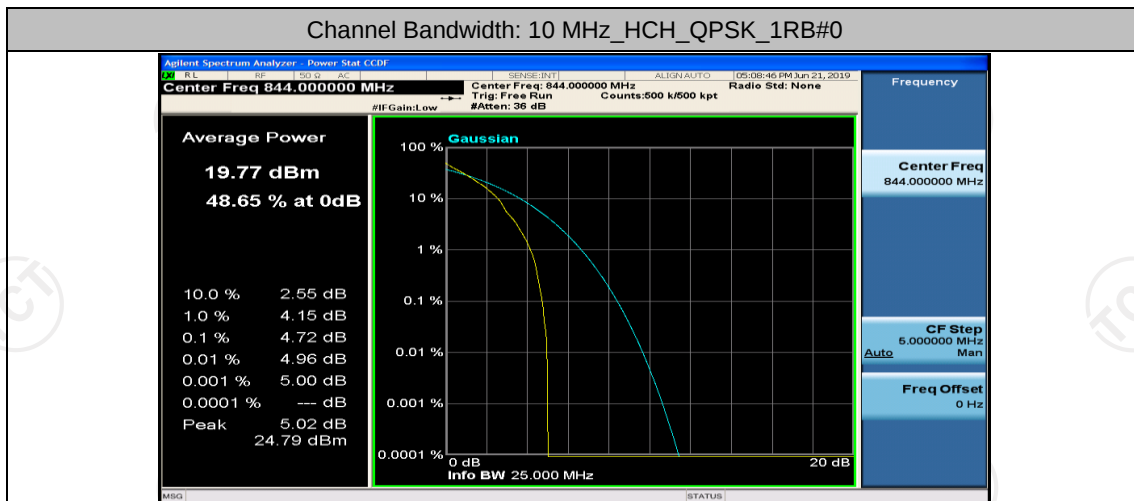




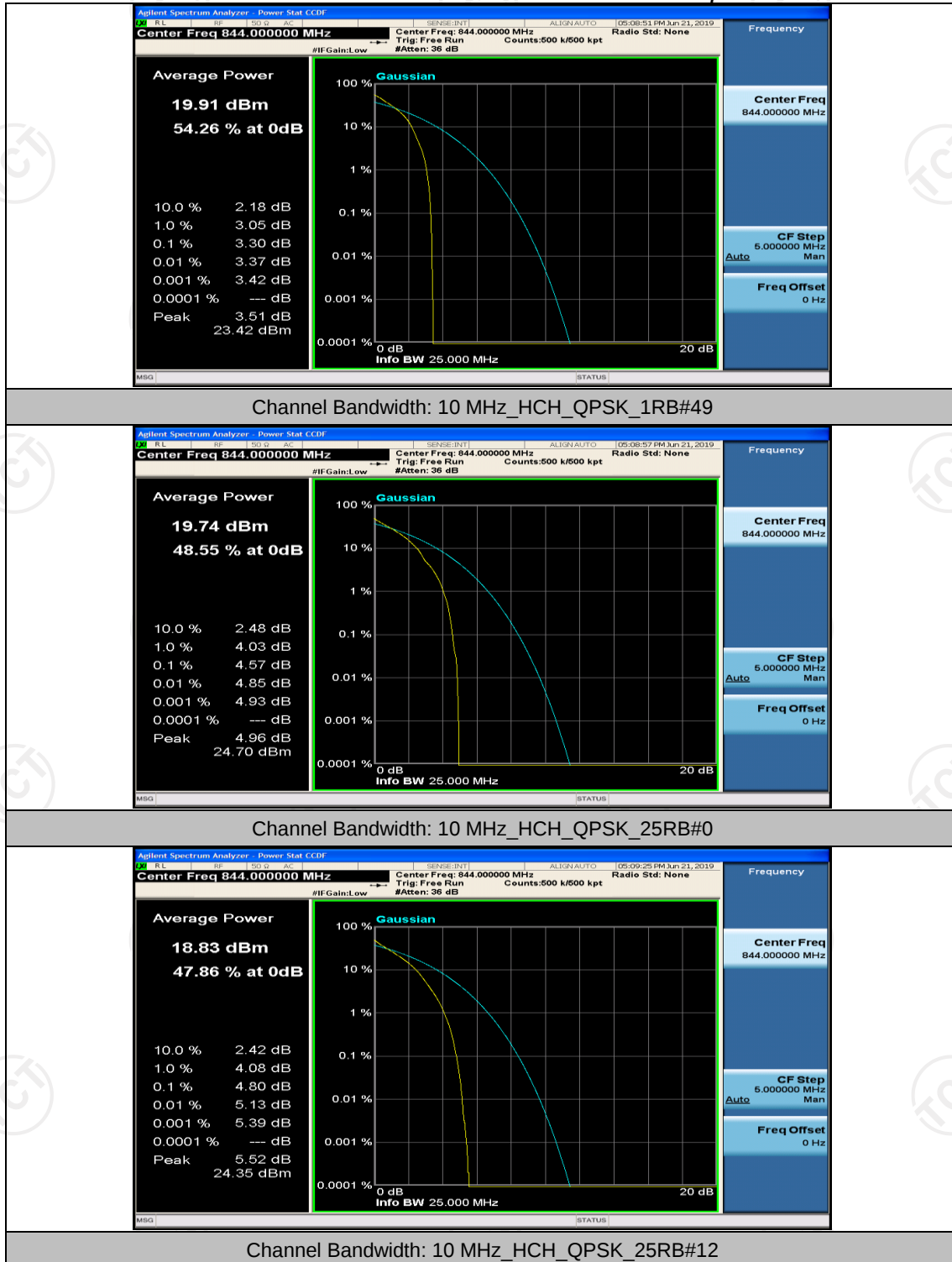
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0

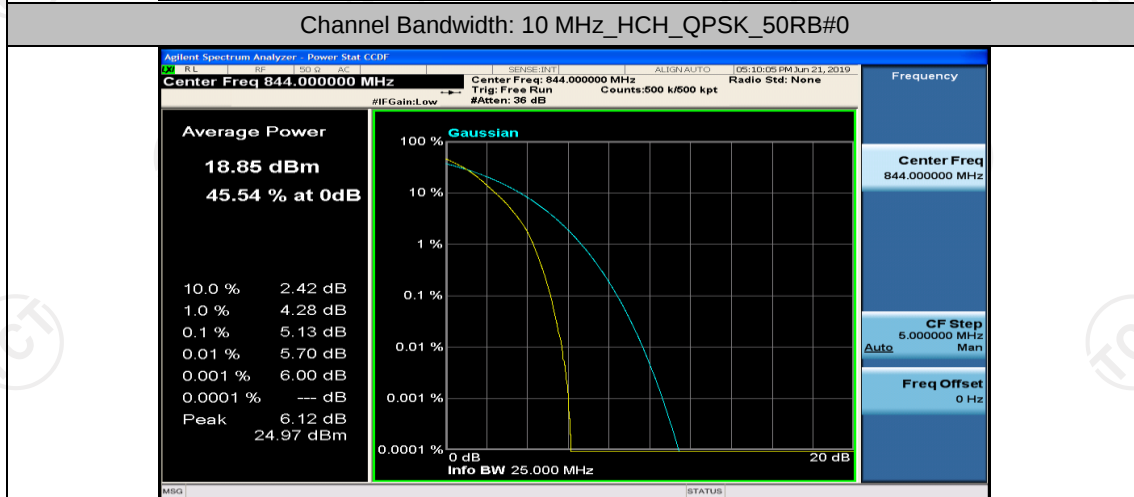
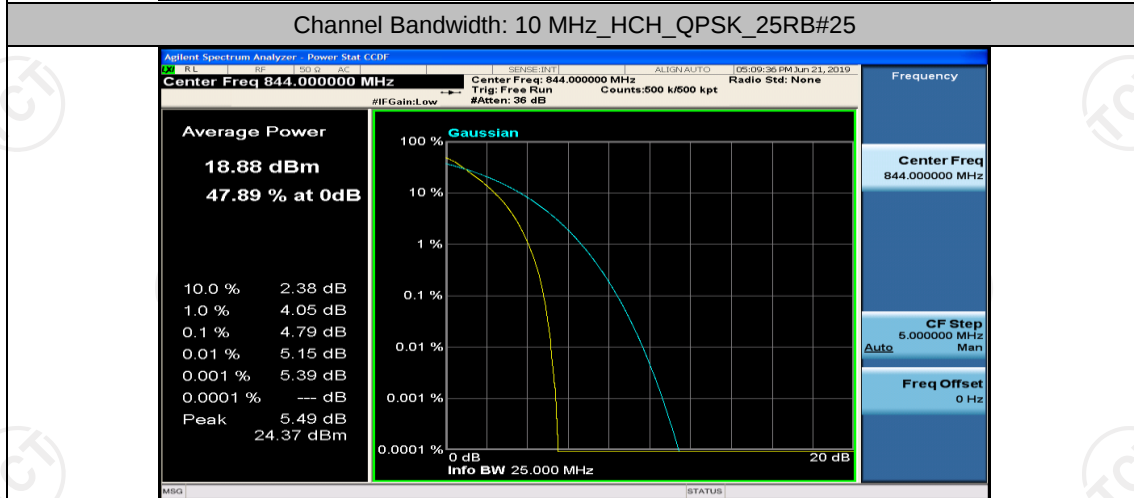
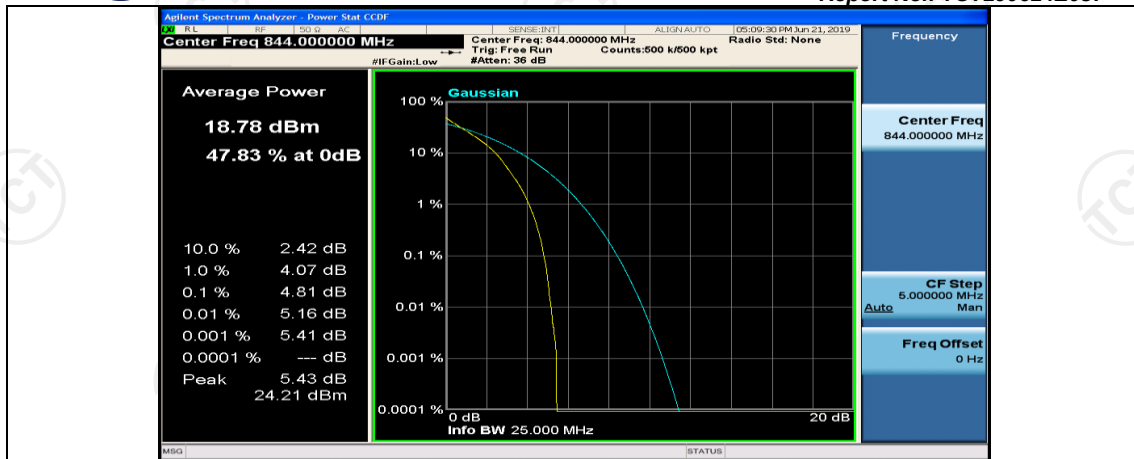


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0

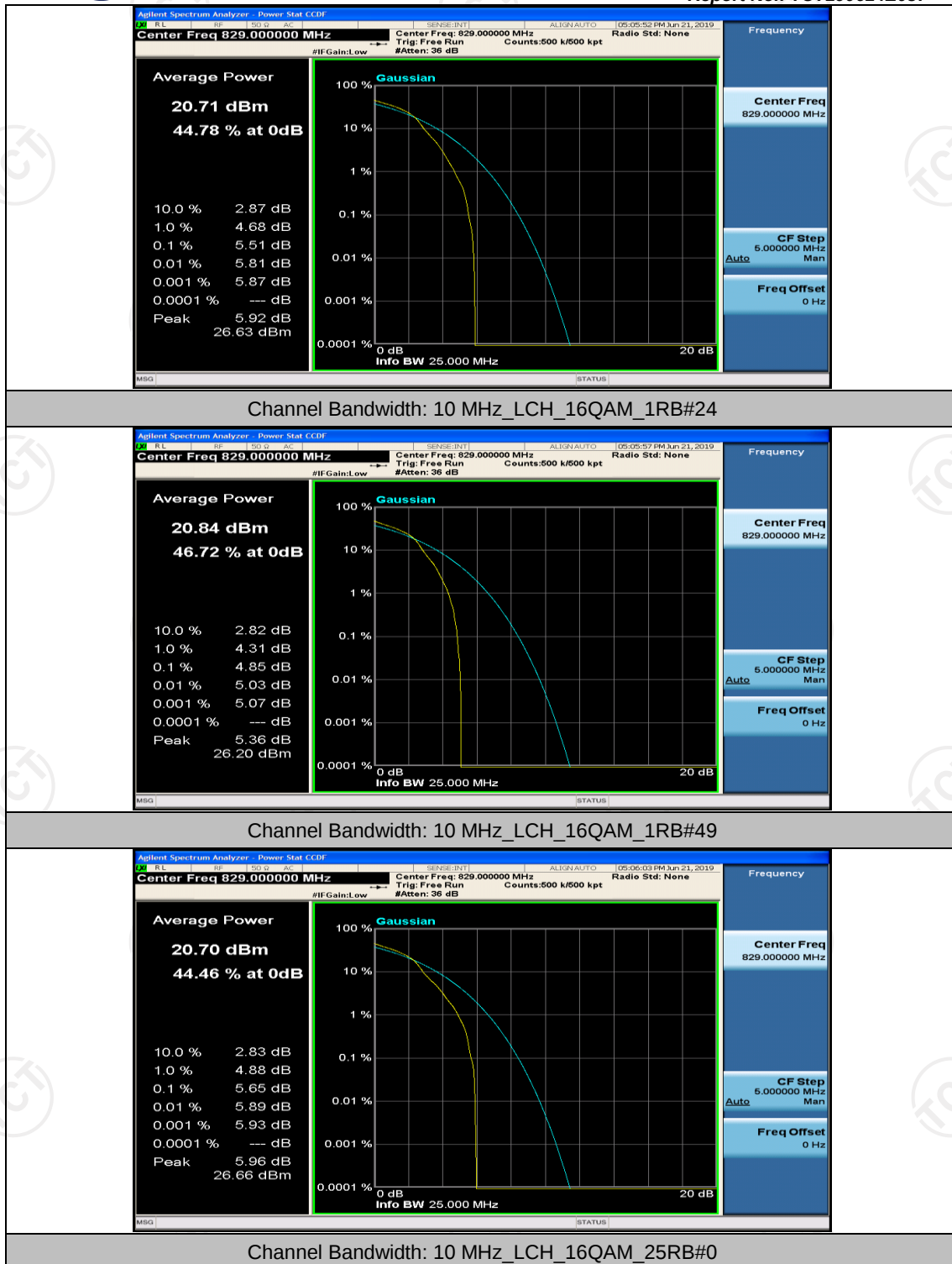


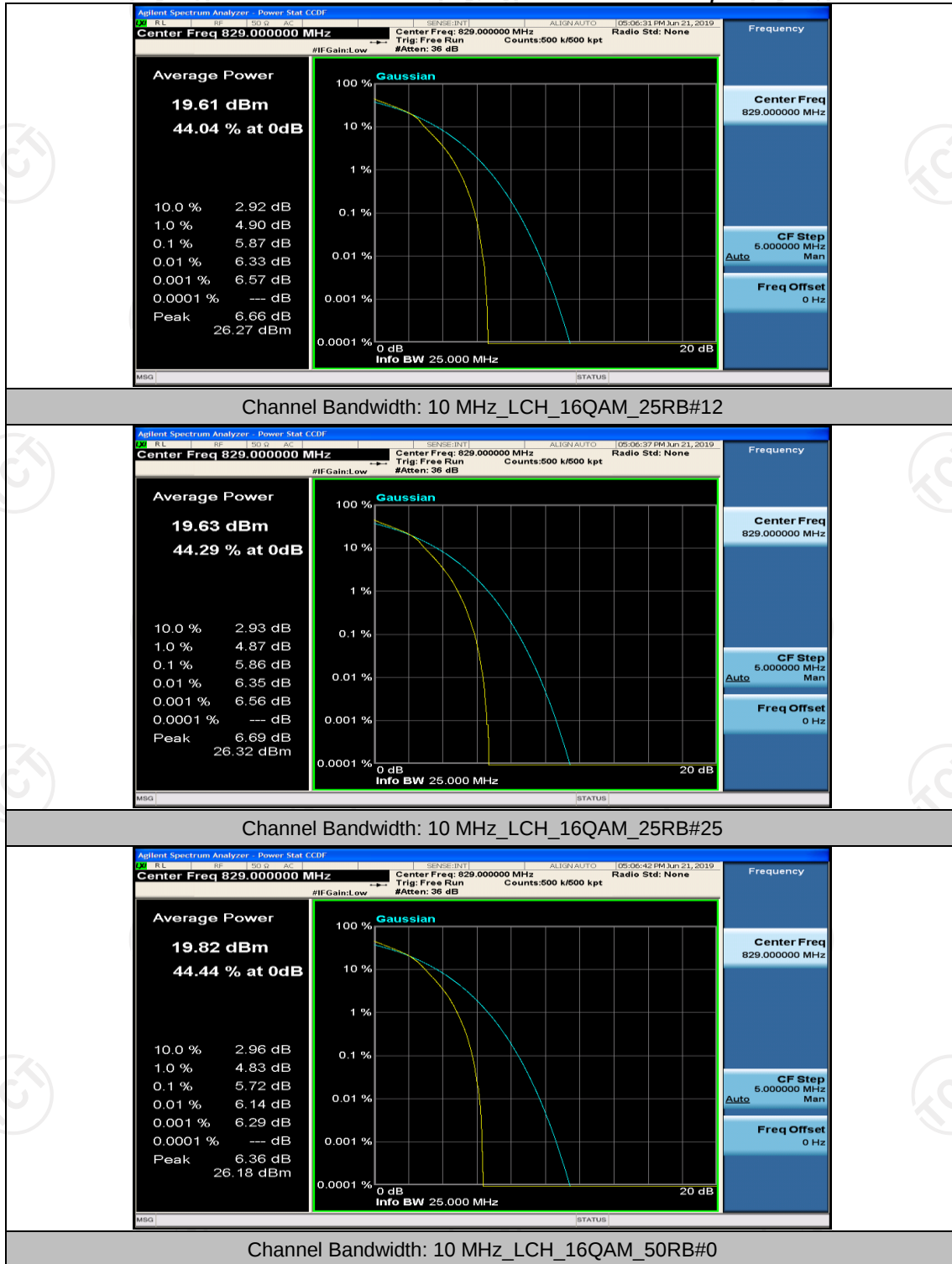
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24

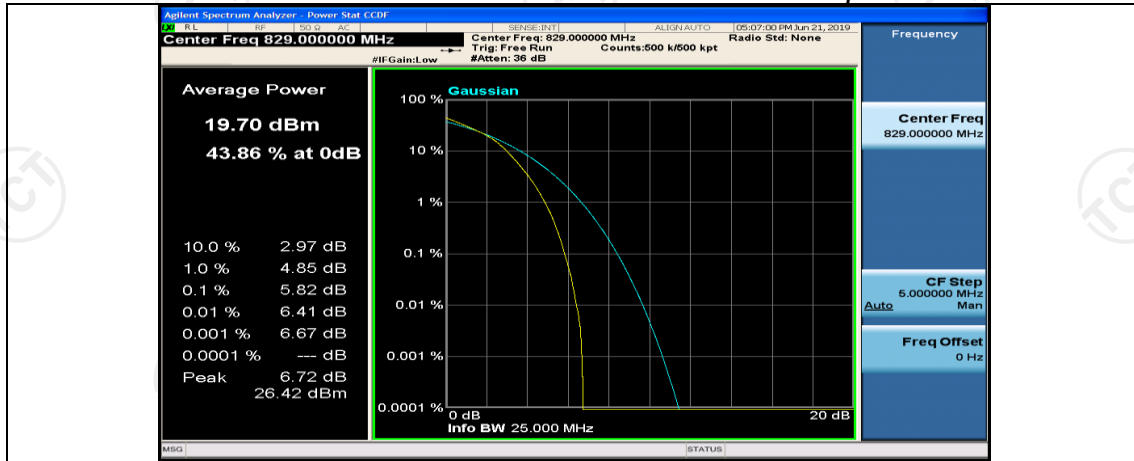




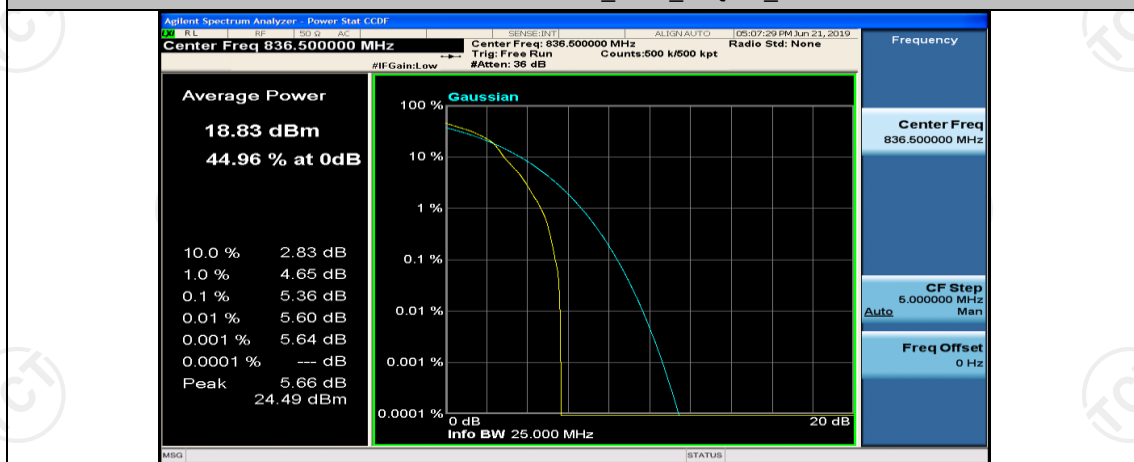
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



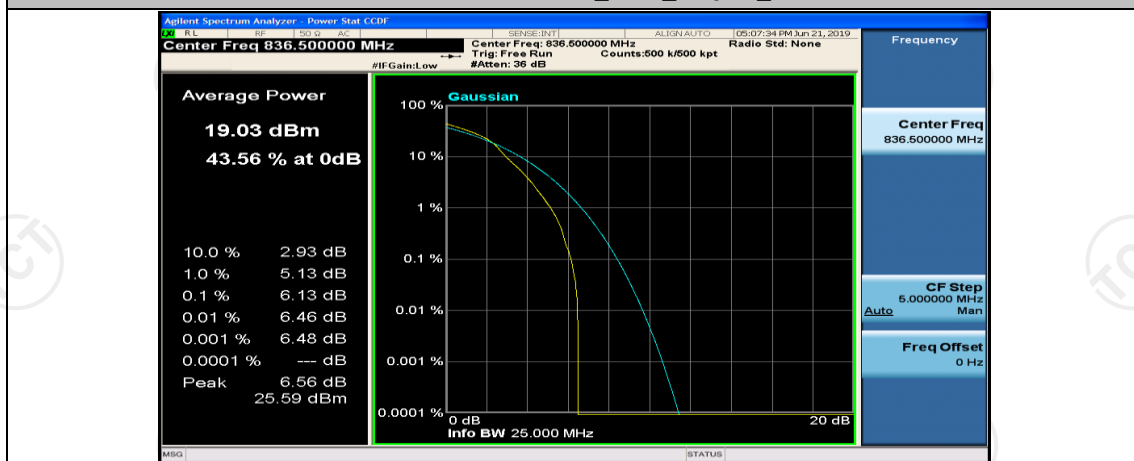




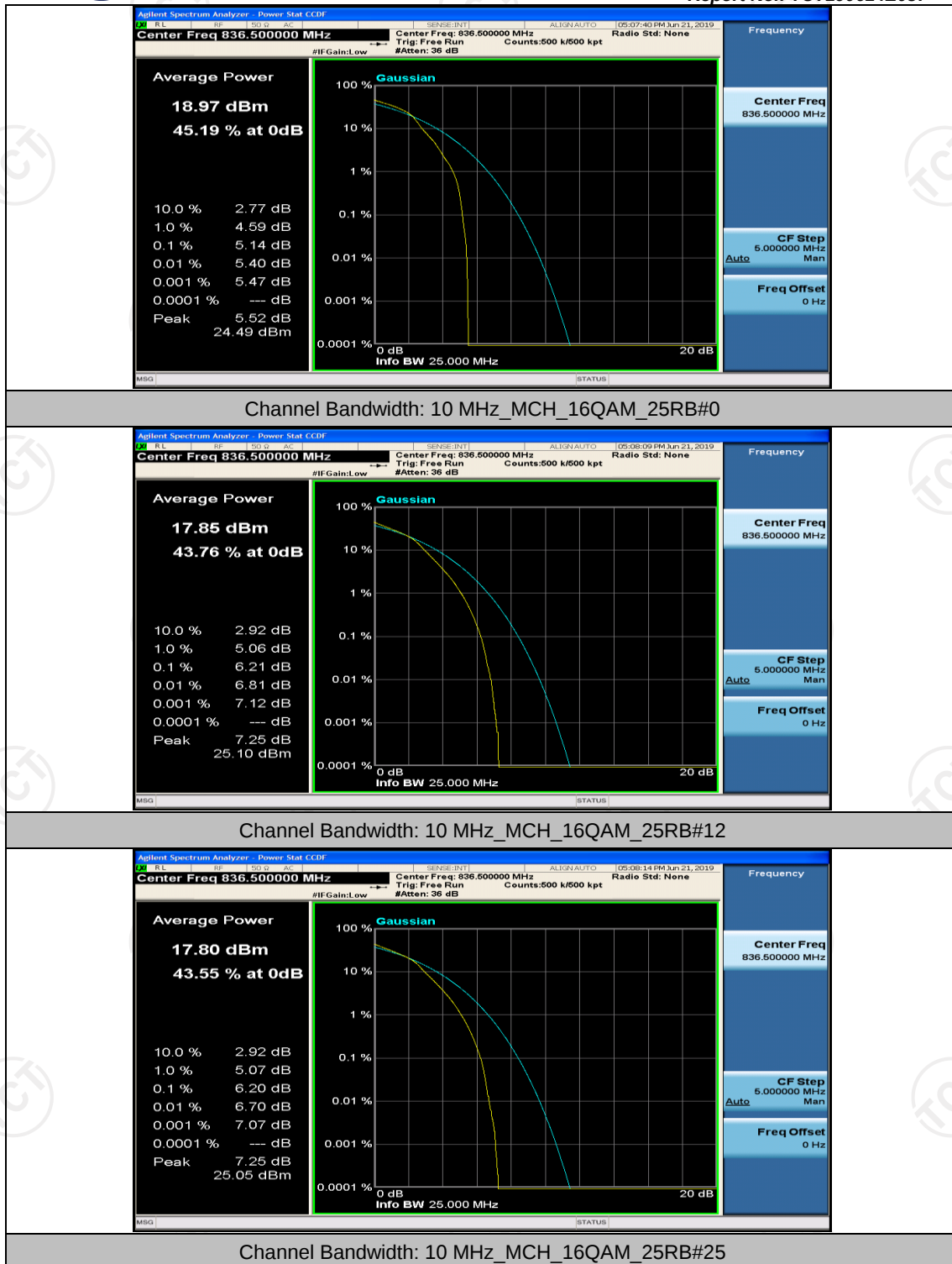
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

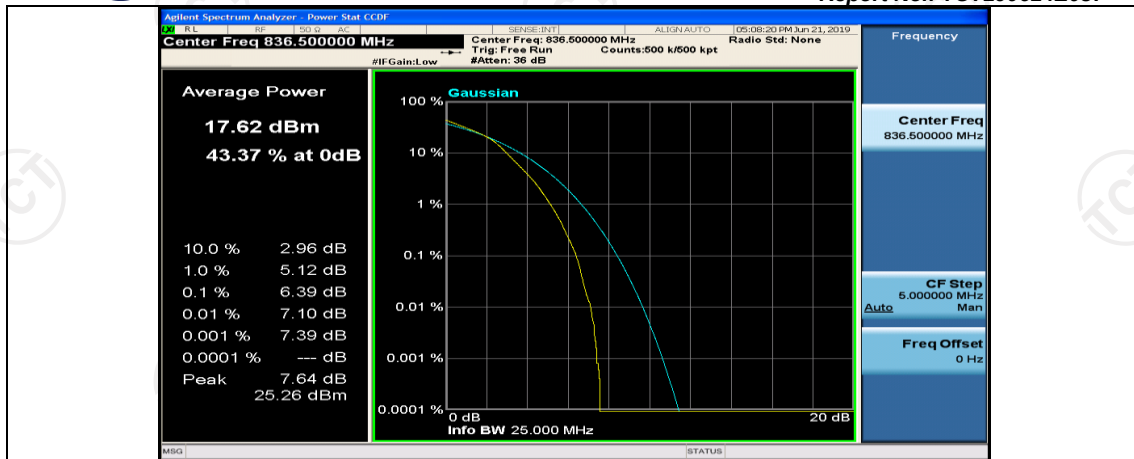


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

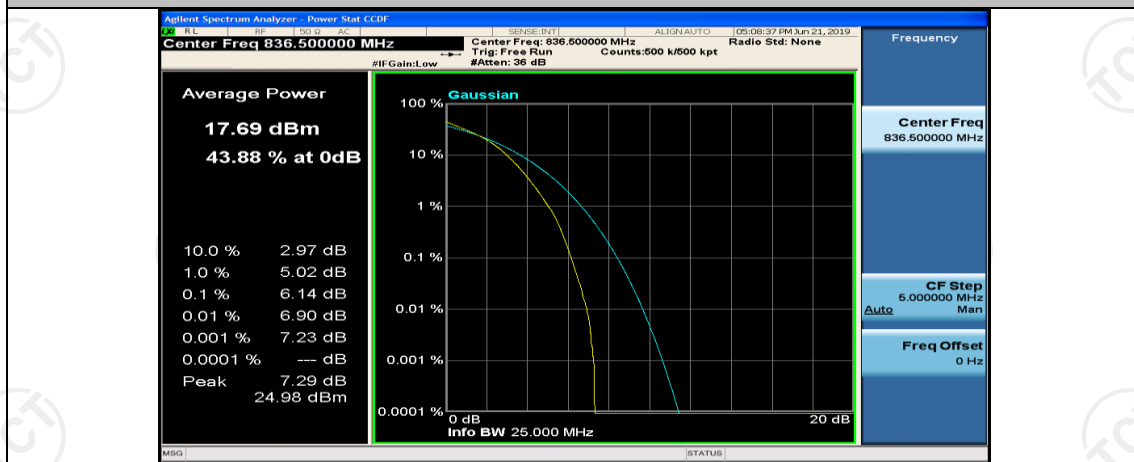


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49

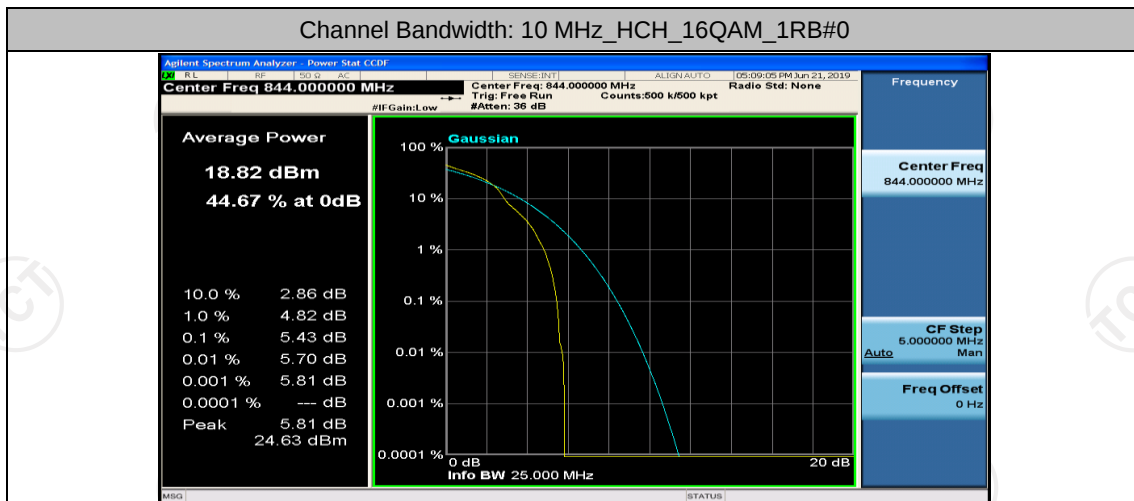




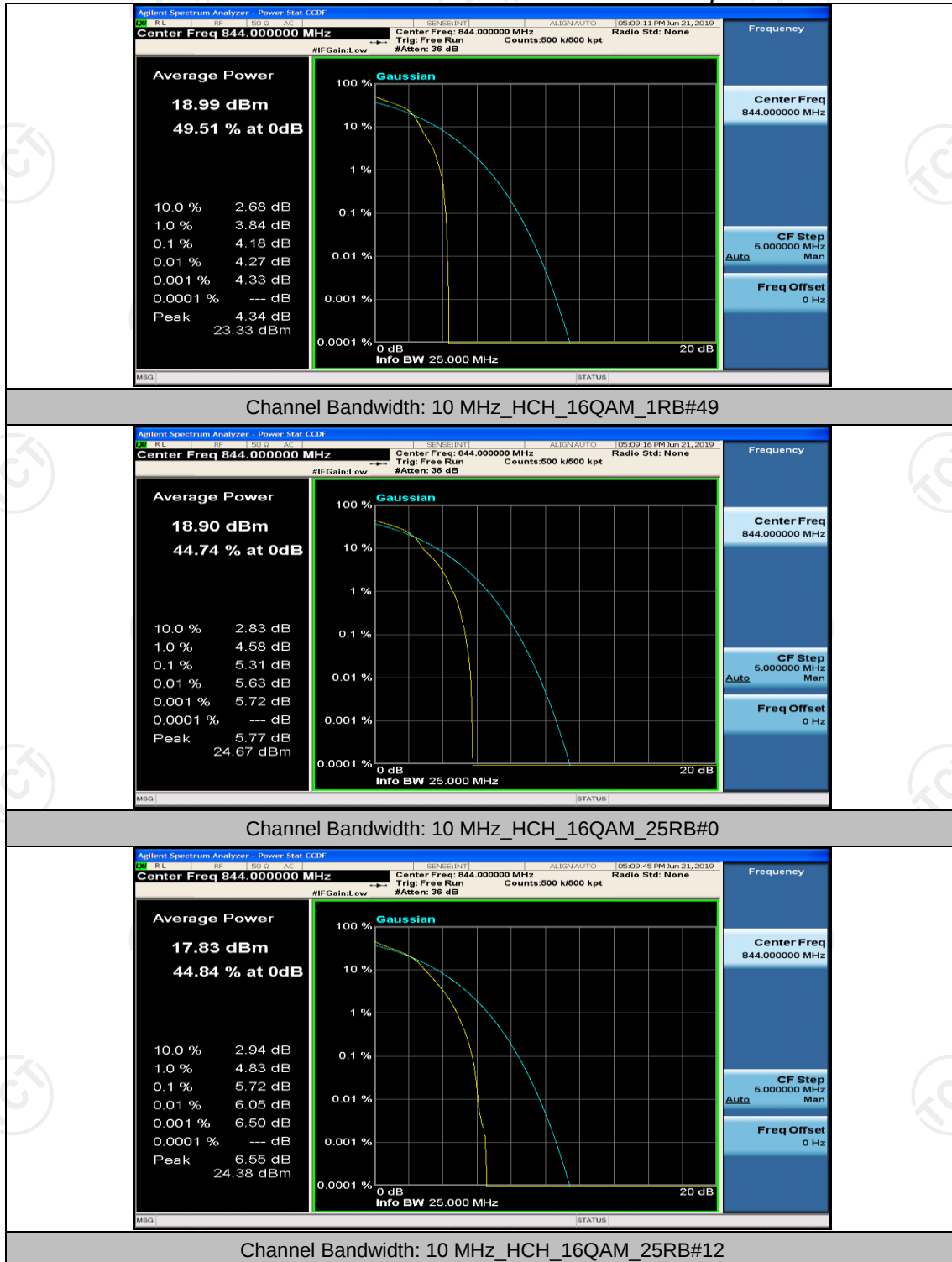
Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

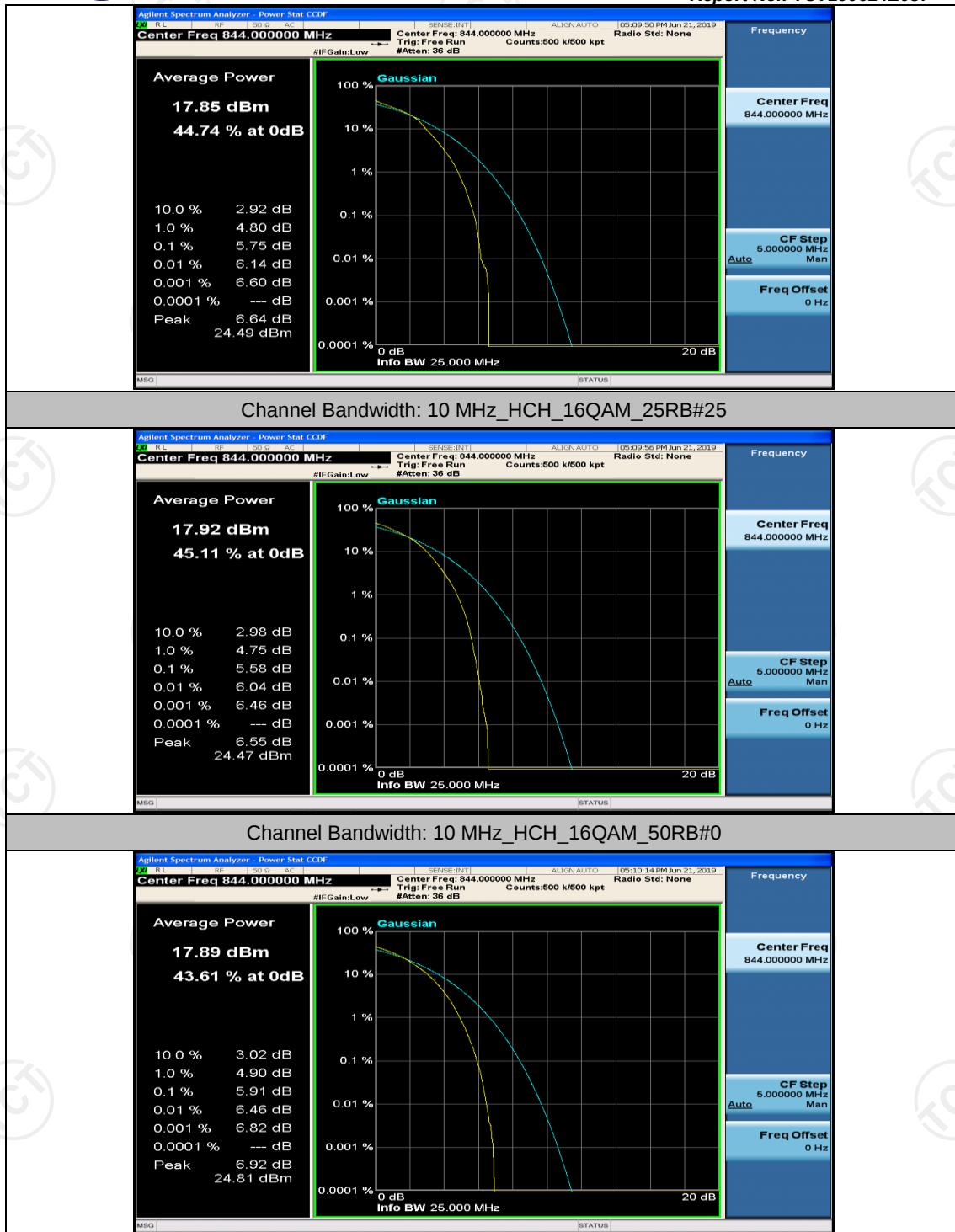


Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0



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	0.22296	0.3629	PASS
		1	3	0.22583	0.3357	PASS
		1	5	0.22654	0.3658	PASS
		3	0	0.55126	0.7042	PASS
		3	2	0.55295	0.7027	PASS
		3	3	0.55222	0.7167	PASS
		6	0	1.0765	1.212	PASS
	MCH	1	0	0.22605	0.3583	PASS
		1	3	0.22502	0.3610	PASS
		1	5	0.22701	0.3686	PASS
		3	0	0.55316	0.7212	PASS
		3	2	0.55107	0.7128	PASS
		3	3	0.55058	0.7139	PASS
		6	0	1.0780	1.218	PASS
	HCH	1	0	0.22854	0.3551	PASS
		1	3	0.23021	0.3537	PASS
		1	5	0.23219	0.3684	PASS
		3	0	0.55132	0.7111	PASS
		3	2	0.55194	0.7109	PASS
		3	3	0.55107	0.7188	PASS
		6	0	1.0774	1.226	PASS
16QAM	LCH	1	0	0.23368	0.3679	PASS
		1	3	0.22859	0.3458	PASS
		1	5	0.23336	0.3656	PASS
		3	0	0.55063	0.7096	PASS
		3	2	0.54931	0.7324	PASS
		3	3	0.55369	0.7142	PASS
		6	0	1.0765	1.249	PASS
	MCH	1	0	0.23180	0.3579	PASS
		1	3	0.23014	0.3717	PASS

		1	5	0.23144	0.3607	PASS
		3	0	0.55093	0.7152	PASS
		3	2	0.55029	0.7072	PASS
		3	3	0.55517	0.7162	PASS
		6	0	1.0772	1.236	PASS
	HCH	1	0	0.23175	0.3593	PASS
		1	3	0.23290	0.3418	PASS
		1	5	0.22724	0.3611	PASS
		3	0	0.54962	0.7158	PASS
		3	2	0.54899	0.7104	PASS
		3	3	0.55138	0.7114	PASS
		6	0	1.0760	1.241	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	0.26218	0.4160	PASS
		1	7	0.26794	0.4474	PASS
		1	14	0.26157	0.4225	PASS
		8	0	1.4425	1.655	PASS
		8	4	1.4407	1.650	PASS
		8	7	1.4433	1.626	PASS
		15	0	2.6778	2.834	PASS
	MCH	1	0	0.25518	0.3737	PASS
		1	7	0.25695	0.4223	PASS
		1	14	0.26247	0.3954	PASS
		8	0	1.4436	1.657	PASS
		8	4	1.4430	1.653	PASS
		8	7	1.4441	1.634	PASS
		15	0	2.6773	2.840	PASS
	HCH	1	0	0.25125	0.3786	PASS
		1	7	0.25779	0.3973	PASS
		1	14	0.26838	0.4167	PASS
		8	0	1.4444	1.648	PASS
		8	4	1.4369	1.633	PASS
		8	7	1.4424	1.621	PASS
		15	0	2.6793	2.821	PASS
16QAM	LCH	1	0	0.26292	0.3905	PASS

		1	7	0.26874	0.4323	PASS
		1	14	0.26418	0.4164	PASS
		8	0	1.4458	1.638	PASS
		8	4	1.4471	1.647	PASS
		8	7	1.4485	1.640	PASS
		15	0	2.6768	2.826	PASS
	MCH	1	0	0.25431	0.3617	PASS
		1	7	0.26895	0.4332	PASS
		1	14	0.26027	0.3523	PASS
		8	0	1.4469	1.641	PASS
		8	4	1.4475	1.663	PASS
		8	7	1.4490	1.639	PASS
		15	0	2.6758	2.812	PASS
	HCH	1	0	0.24799	0.3915	PASS
		1	7	0.25816	0.4144	PASS
		1	14	0.26306	0.4125	PASS
		8	0	1.4422	1.622	PASS
		8	4	1.4463	1.636	PASS
		8	7	1.4417	1.642	PASS
		15	0	2.6717	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	0.37001	0.5739	PASS
		1	12	0.35053	0.6124	PASS
		1	24	0.38437	0.5860	PASS
		12	0	2.1814	2.571	PASS
		12	6	2.1800	2.563	PASS
		12	13	2.1760	2.577	PASS
		25	0	4.4788	4.743	PASS
	MCH	1	0	0.36238	0.5605	PASS
		1	12	0.34549	0.6118	PASS
		1	24	0.37497	0.5703	PASS
		12	0	2.1793	2.544	PASS
		12	6	2.1759	2.543	PASS
		12	13	2.1767	2.518	PASS
		25	0	4.4698	4.738	PASS

	HCH	1	0	0.38714	0.5655	PASS
		1	12	0.34654	0.5660	PASS
		1	24	0.38459	0.5897	PASS
		12	0	2.1720	2.538	PASS
		12	6	2.1737	2.545	PASS
		12	13	2.1704	2.475	PASS
		25	0	4.4549	4.695	PASS
16QAM	LCH	1	0	0.38777	0.5762	PASS
		1	12	0.38276	0.6095	PASS
		1	24	0.38509	0.5422	PASS
		12	0	2.1753	2.561	PASS
		12	6	2.1792	2.530	PASS
		12	13	2.1757	2.518	PASS
		25	0	4.4812	4.735	PASS
	MCH	1	0	0.38953	0.5831	PASS
		1	12	0.38485	0.6145	PASS
		1	24	0.38782	0.5483	PASS
		12	0	2.1727	2.520	PASS
		12	6	2.1723	2.520	PASS
		12	13	2.1765	2.547	PASS
		25	0	4.4762	4.720	PASS
	HCH	1	0	0.37797	0.5314	PASS
		1	12	0.34652	0.5049	PASS
		1	24	0.36800	0.5528	PASS
		12	0	2.1710	2.479	PASS
		12	6	2.1684	2.483	PASS
		12	13	2.1642	2.448	PASS
		25	0	4.4599	4.740	PASS

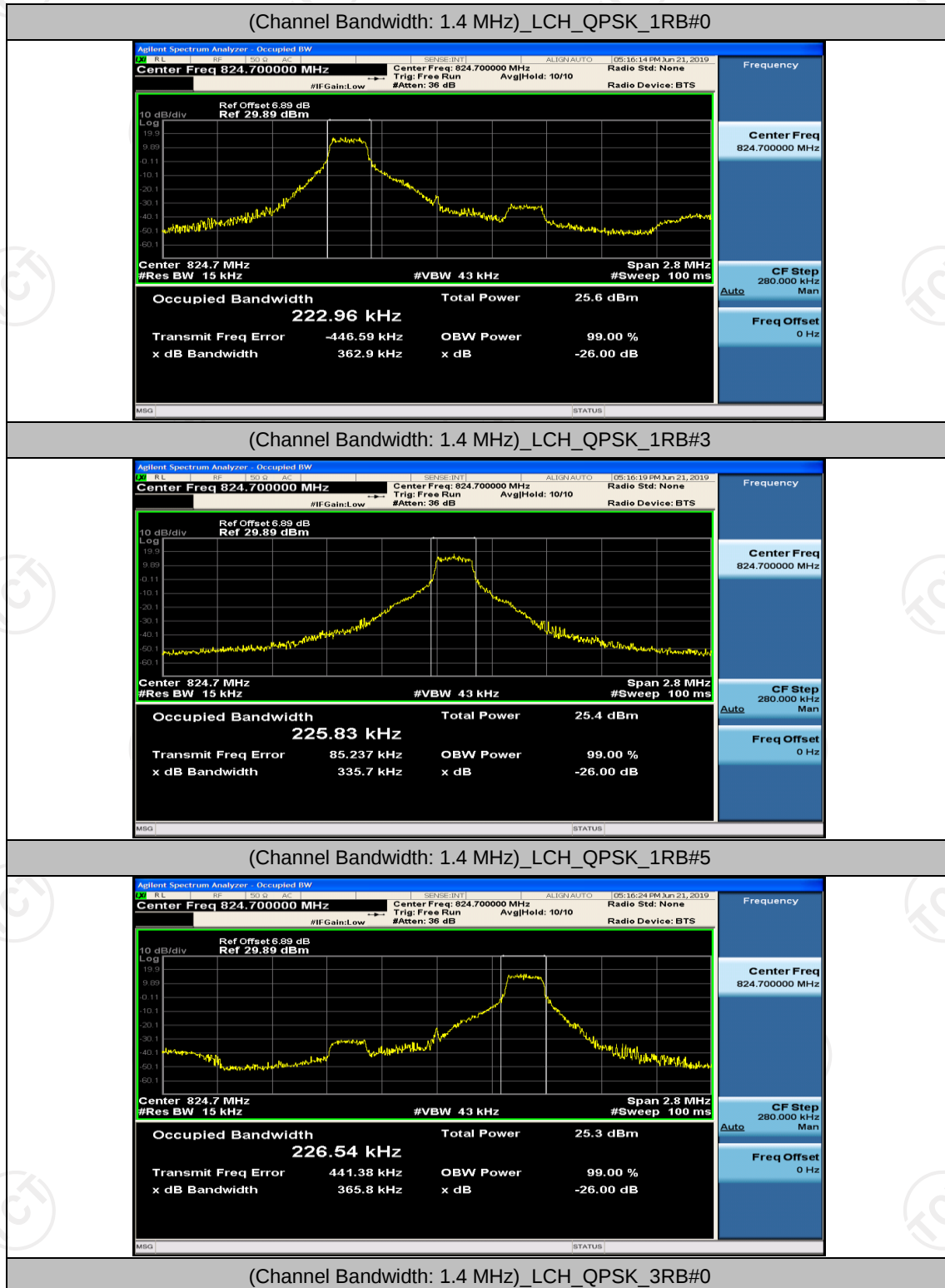
Channel Bandwidth: 10 MHz

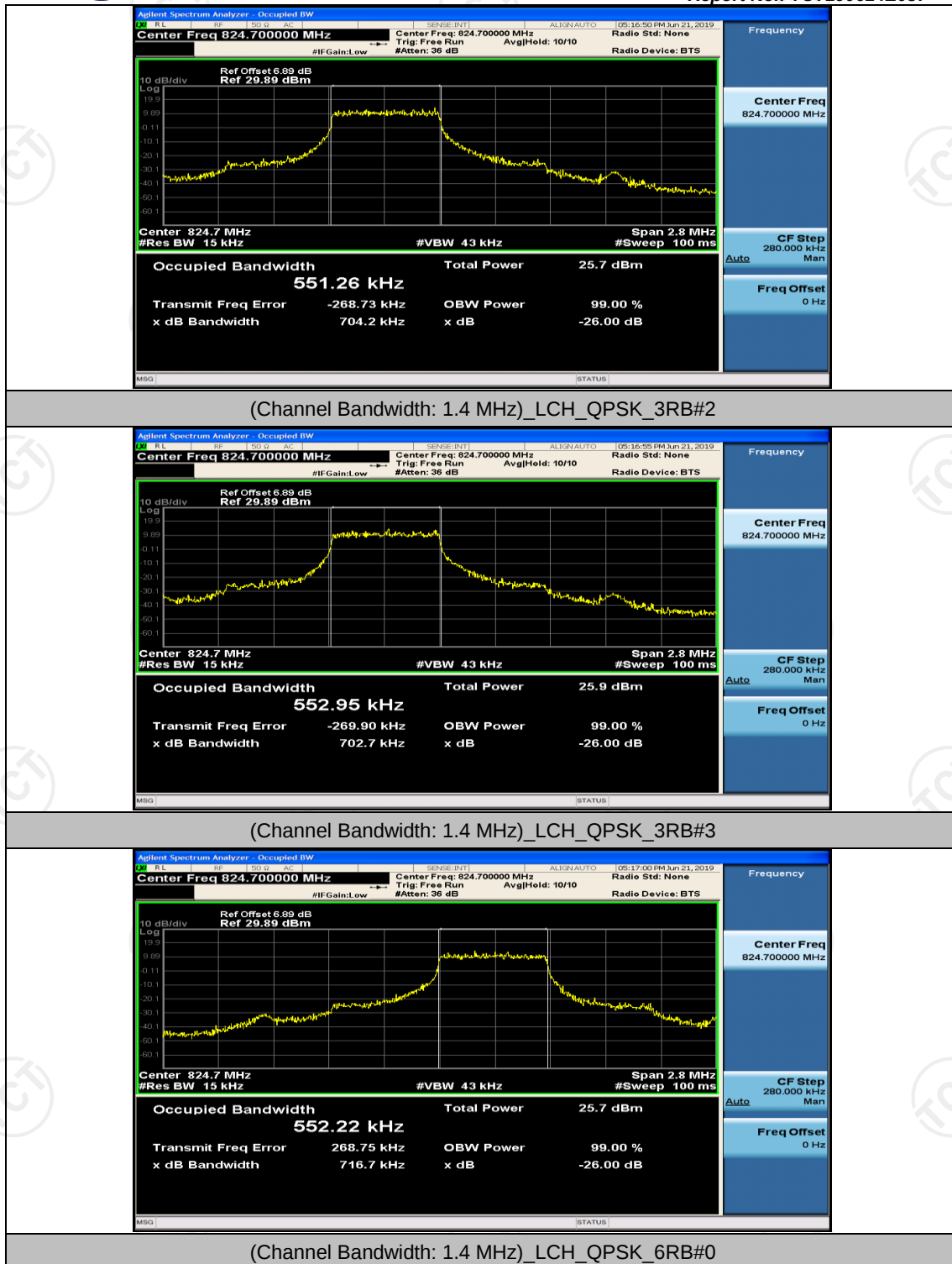
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.48376	0.6981	PASS
		1	25	0.45853	0.7130	PASS
		1	49	0.47852	0.7233	PASS
		25	0	4.5171	4.937	PASS
		25	12	4.5175	4.947	PASS
		25	25	4.5059	4.899	PASS
		50	0	8.9607	9.385	PASS
	MCH	1	0	0.50003	0.7564	PASS

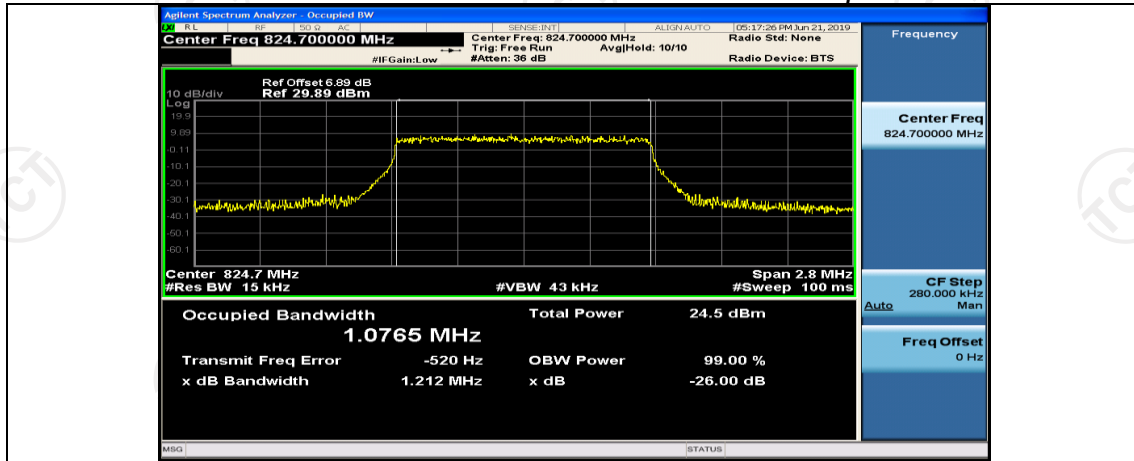
		1	25	0.42761	0.6787	PASS
		1	49	0.48774	0.7133	PASS
		25	0	4.5163	4.915	PASS
		25	12	4.5065	4.871	PASS
		25	25	4.5159	5.025	PASS
		50	0	8.9260	9.316	PASS
	HCH	1	0	0.47539	0.7066	PASS
		1	25	0.46202	0.6990	PASS
		1	49	0.49825	0.7074	PASS
		25	0	4.5132	4.944	PASS
		25	12	4.5136	4.914	PASS
		25	25	4.4960	4.932	PASS
		50	0	8.9426	9.343	PASS
16QAM	LCH	1	0	0.47682	0.7277	PASS
		1	25	0.43806	0.6731	PASS
		1	49	0.50027	0.7286	PASS
		25	0	4.5135	4.951	PASS
		25	12	4.5107	4.993	PASS
		25	25	4.5083	4.868	PASS
		50	0	8.9427	9.330	PASS
	MCH	1	0	0.48260	0.7566	PASS
		1	25	0.44482	0.6531	PASS
		1	49	0.51268	0.7213	PASS
		25	0	4.5032	4.949	PASS
		25	12	4.5029	4.931	PASS
		25	25	4.5117	4.943	PASS
		50	0	8.9166	9.339	PASS
	HCH	1	0	0.50902	0.7907	PASS
		1	25	0.45743	0.6929	PASS
		1	49	0.54027	0.7731	PASS
		25	0	4.5087	4.959	PASS
		25	12	4.5094	4.970	PASS
		25	25	4.4949	4.928	PASS
		50	0	8.9424	9.367	PASS

Test Graphs

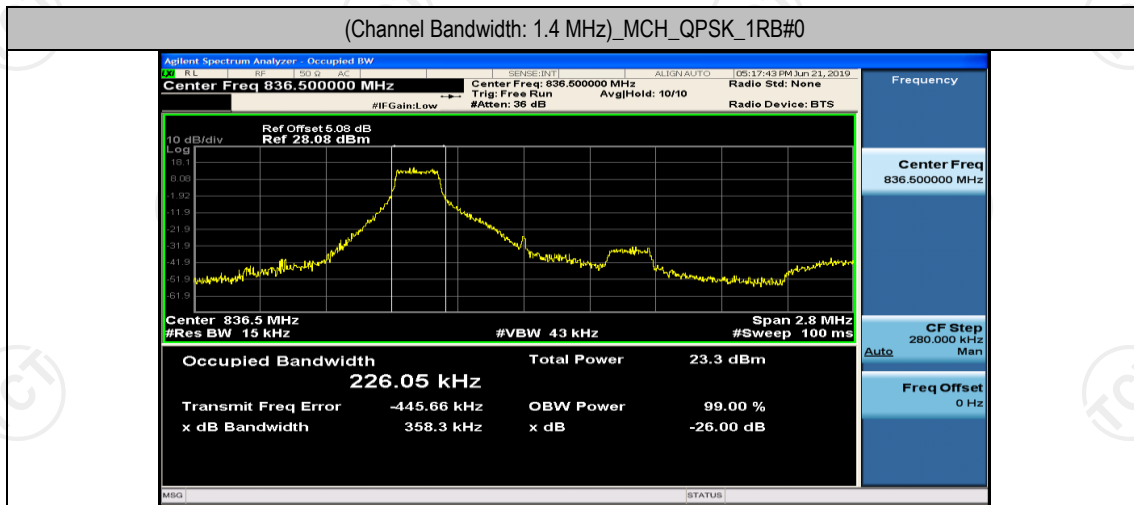
Channel Bandwidth: 1.4 MHz



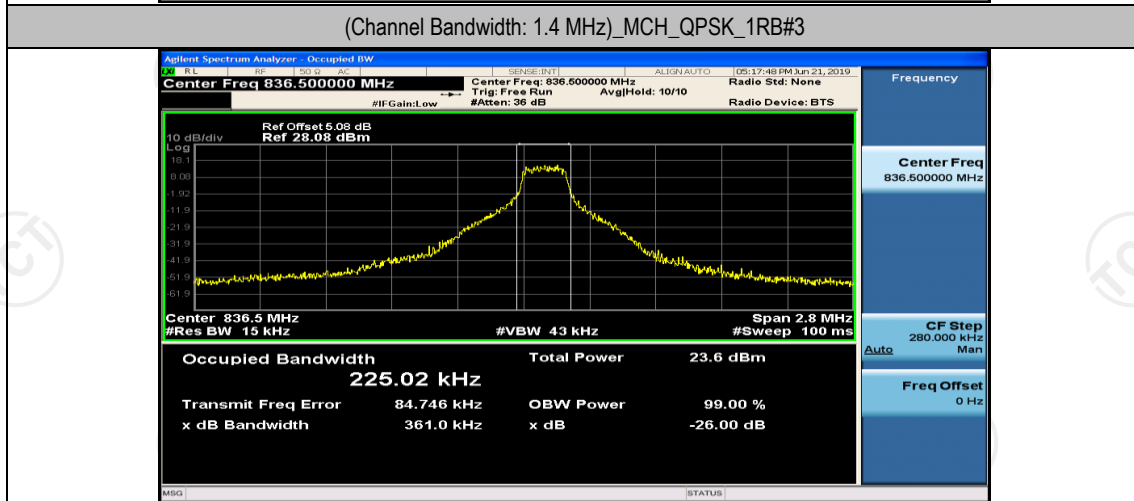




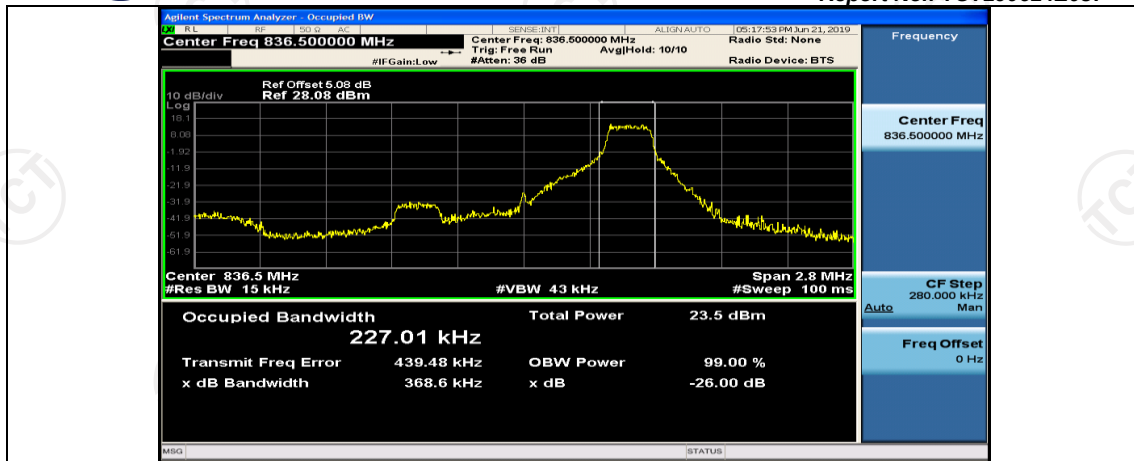
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



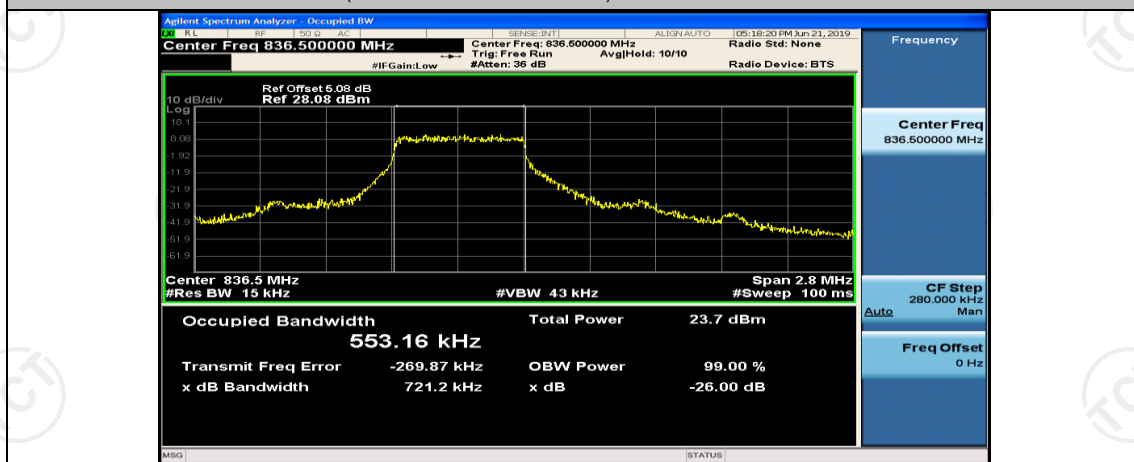
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



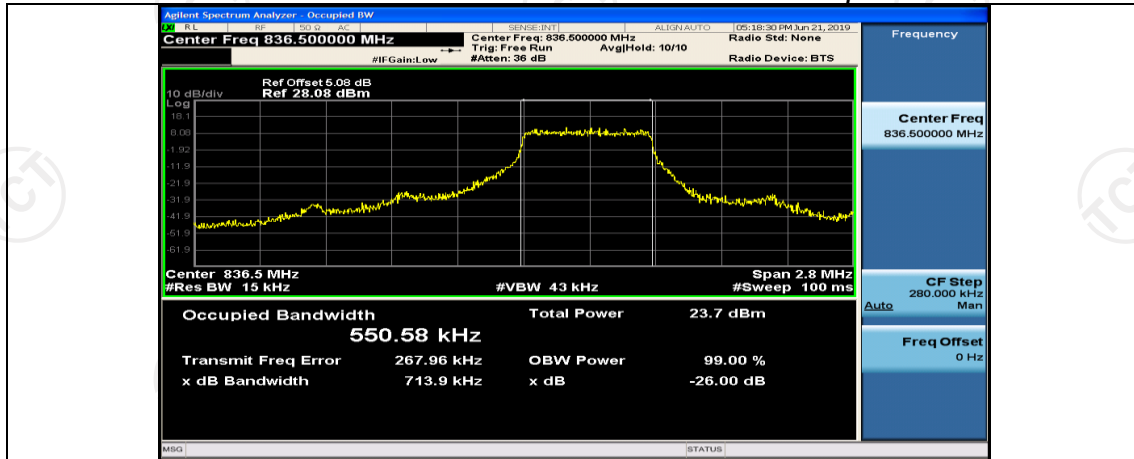
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0



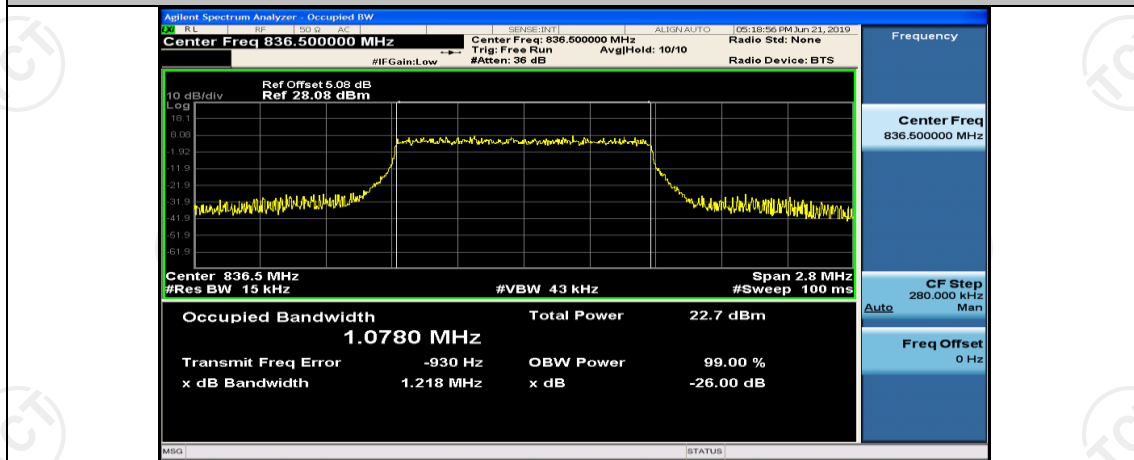
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2



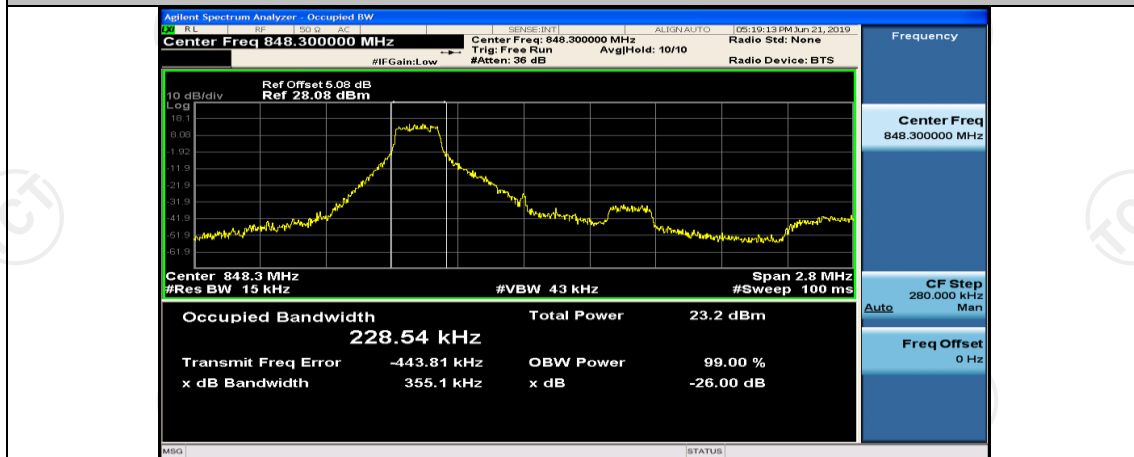
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3



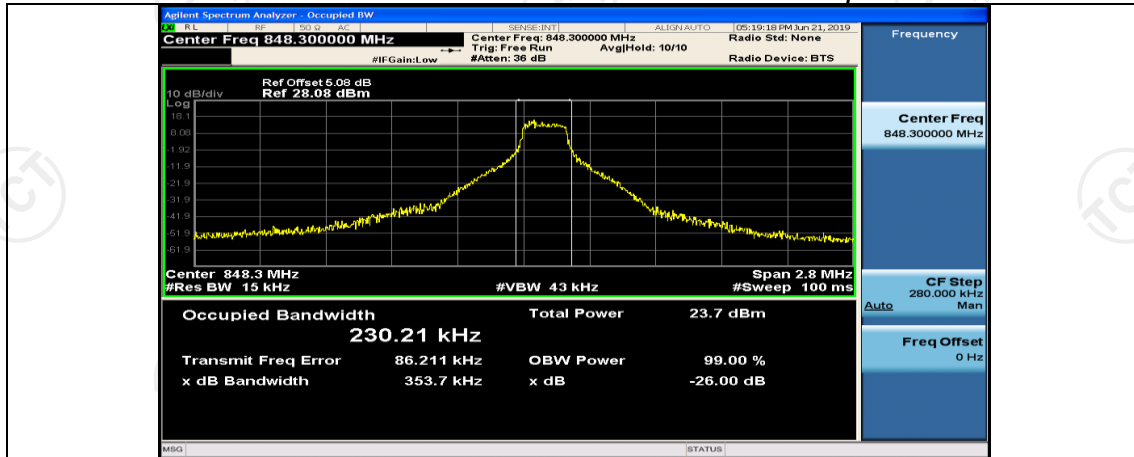
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



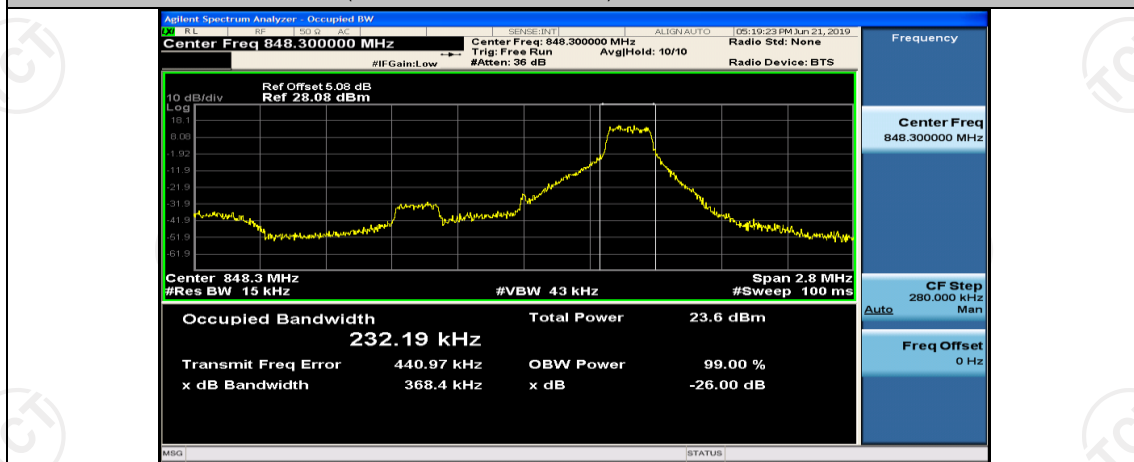
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



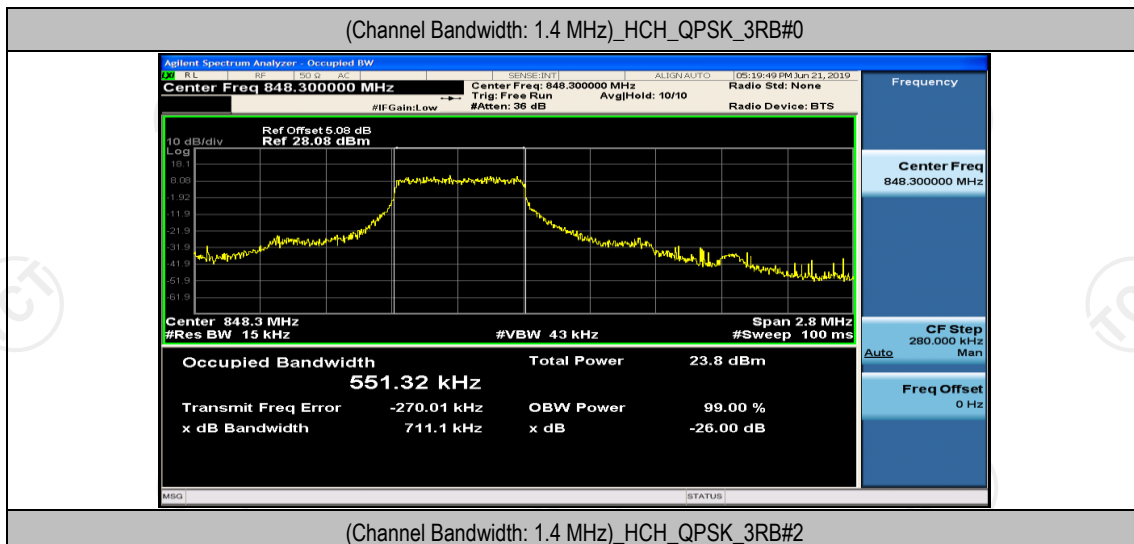
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3



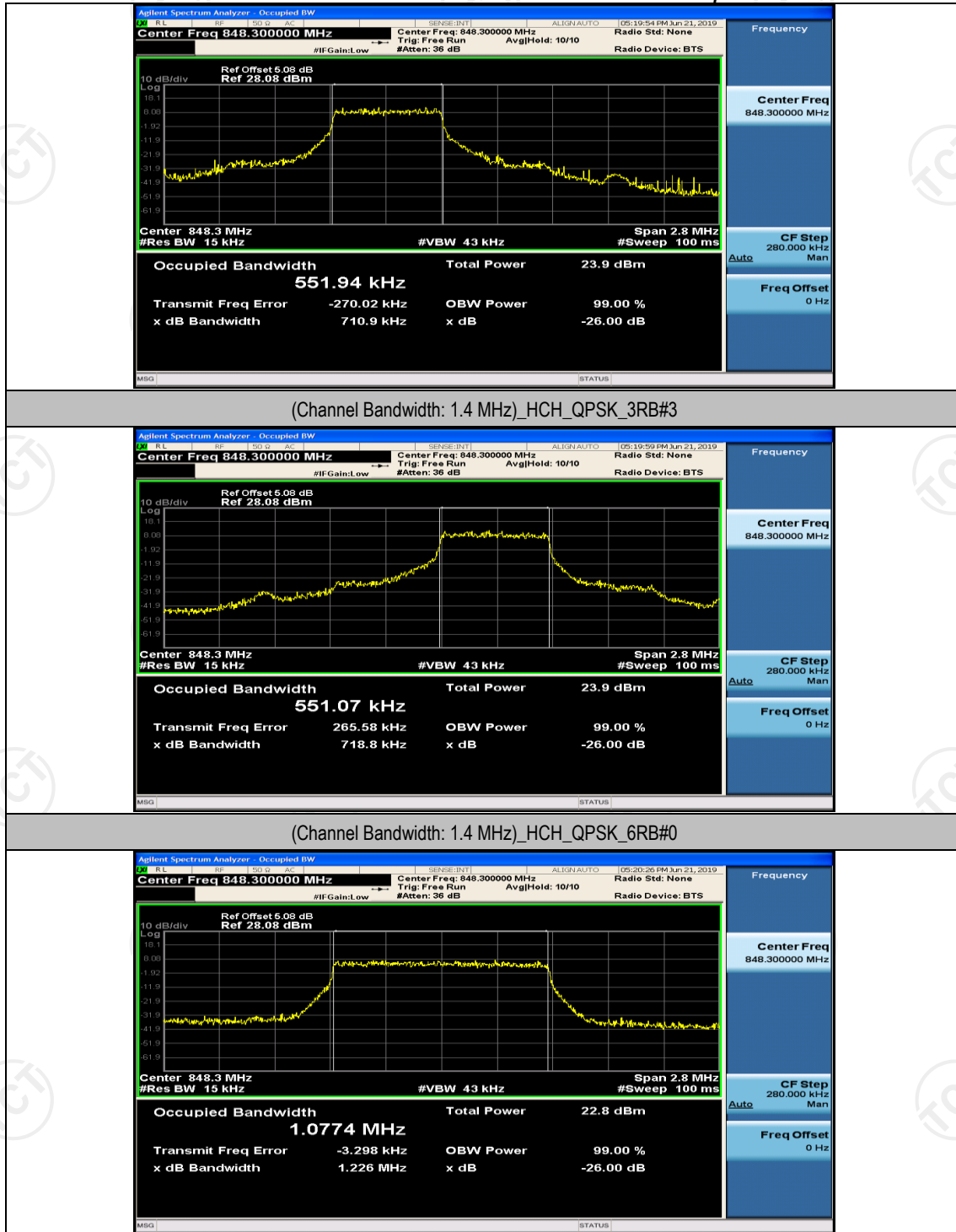
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



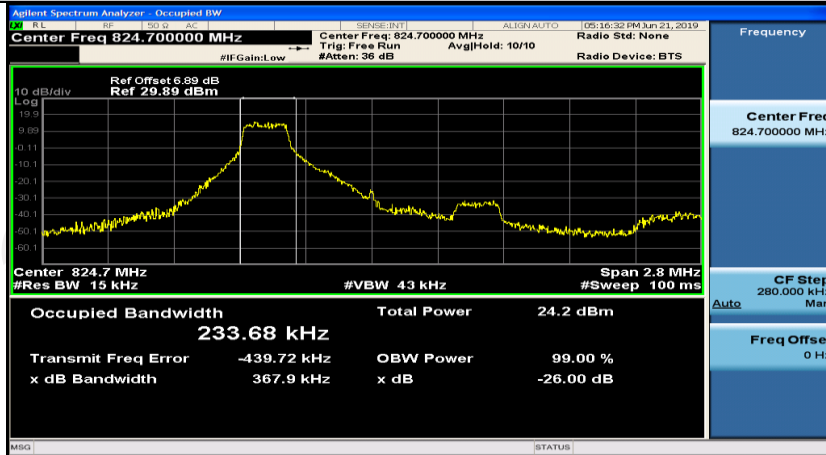
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0



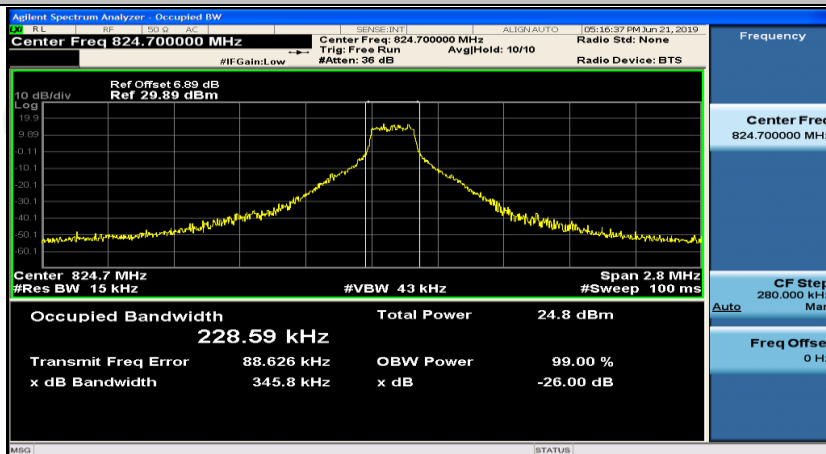
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



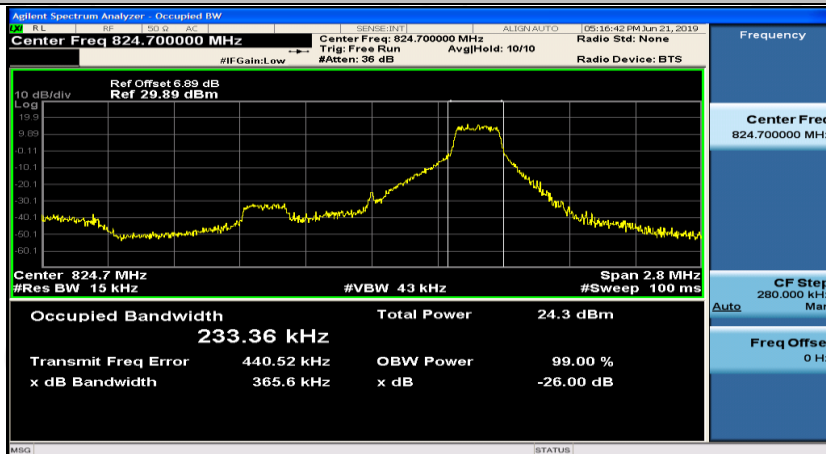
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



(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

