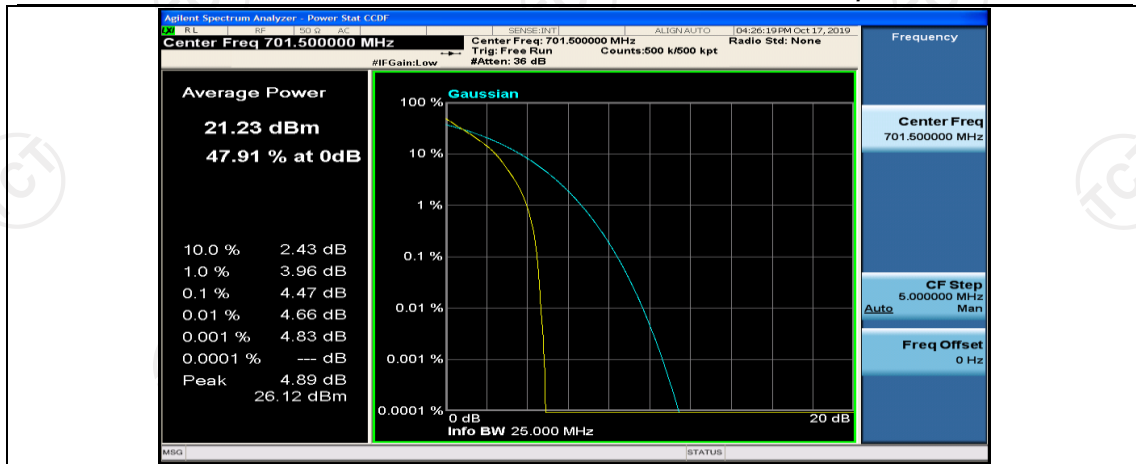
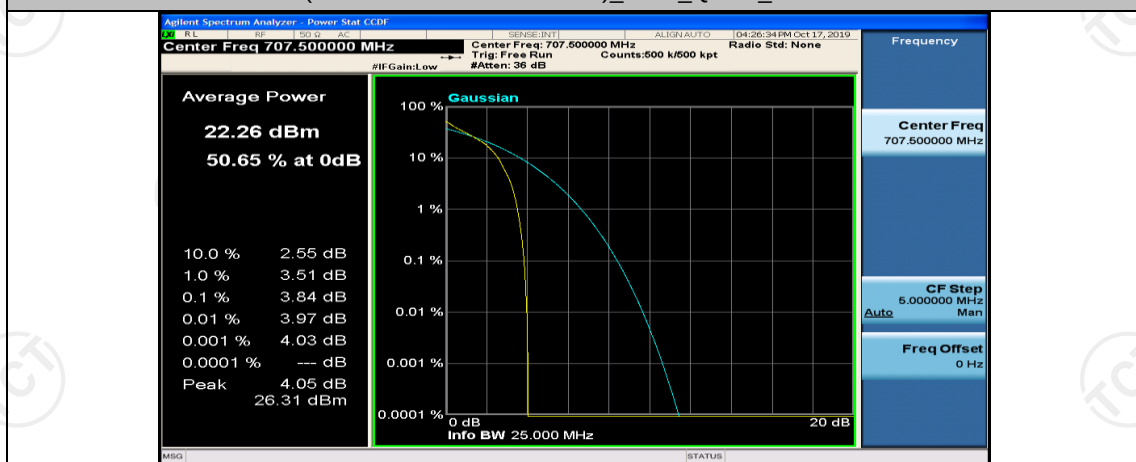
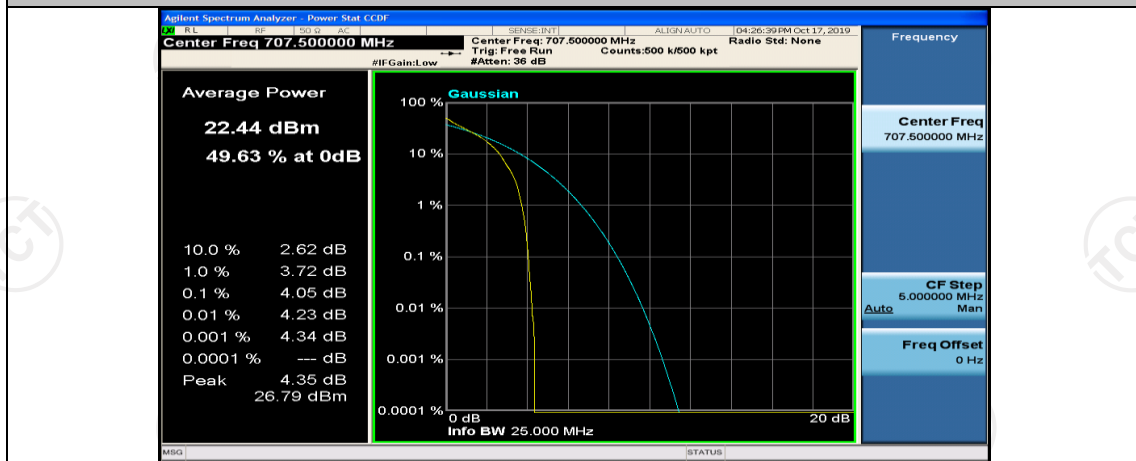




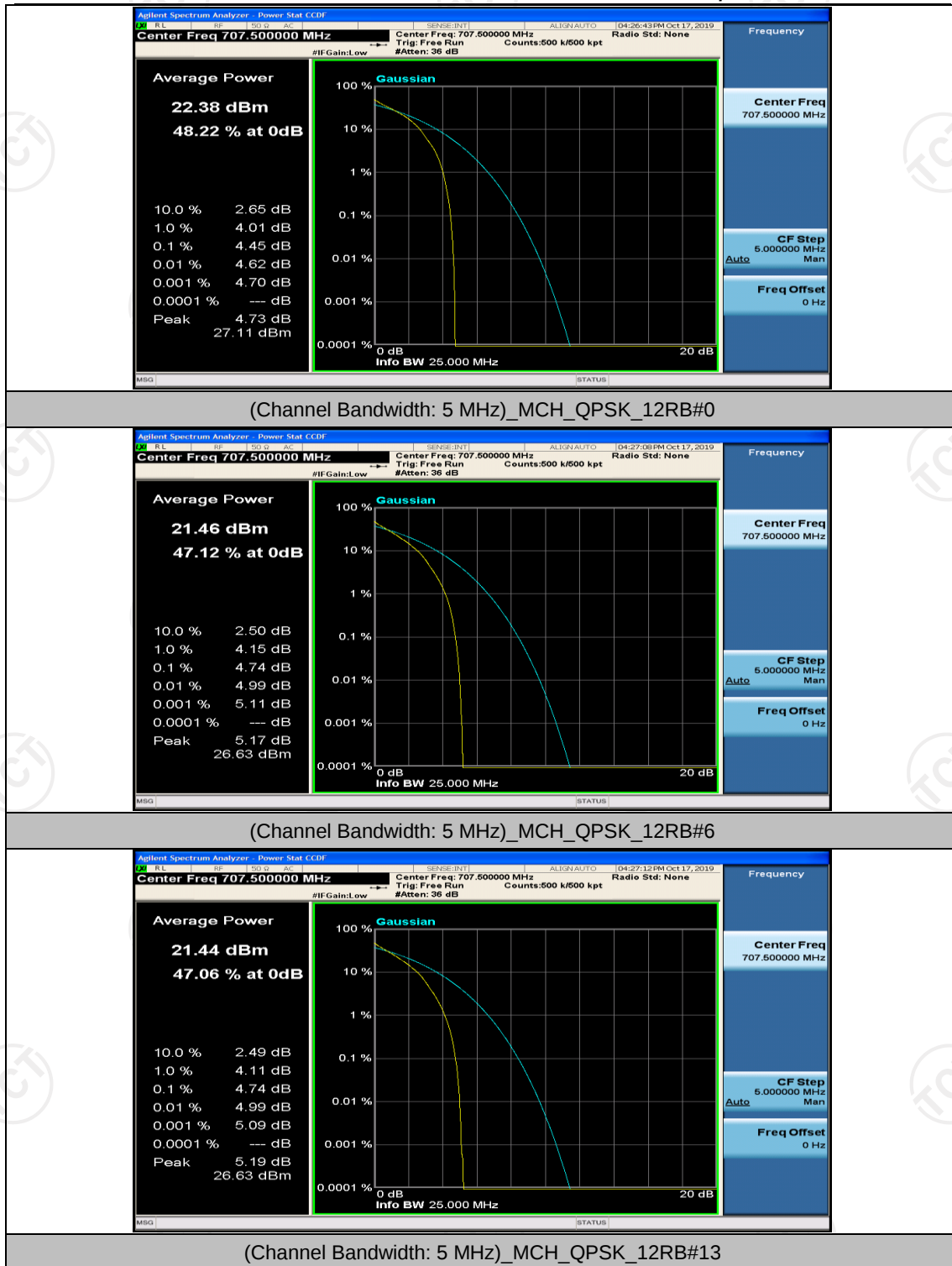
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0

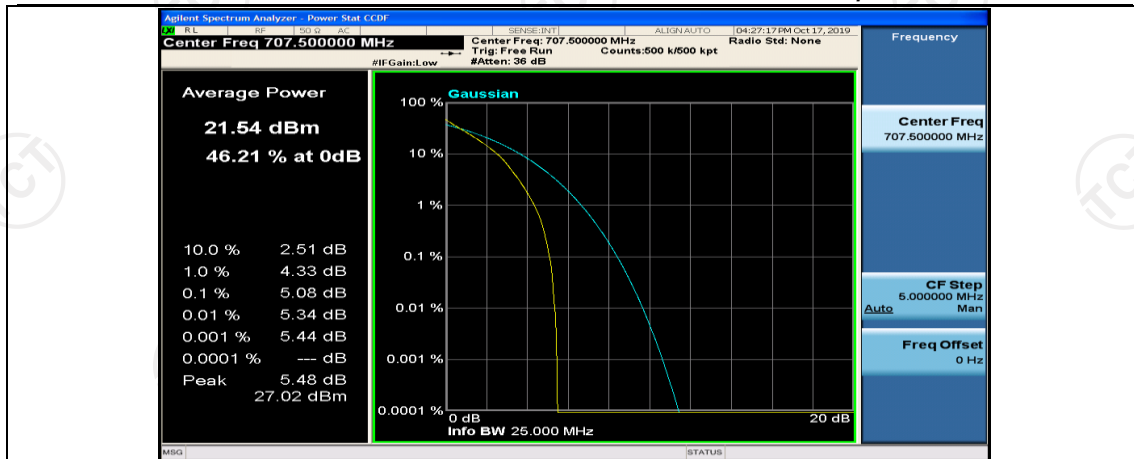


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12

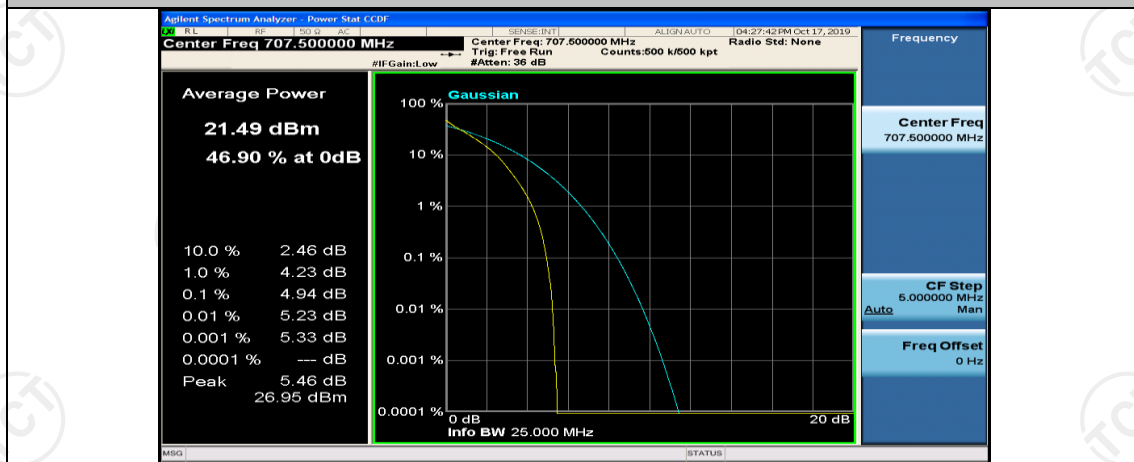


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24

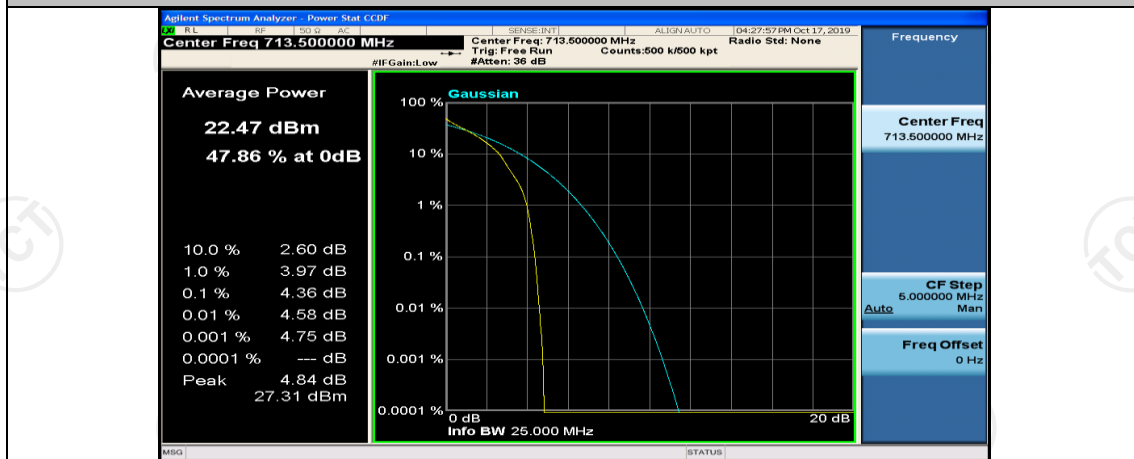




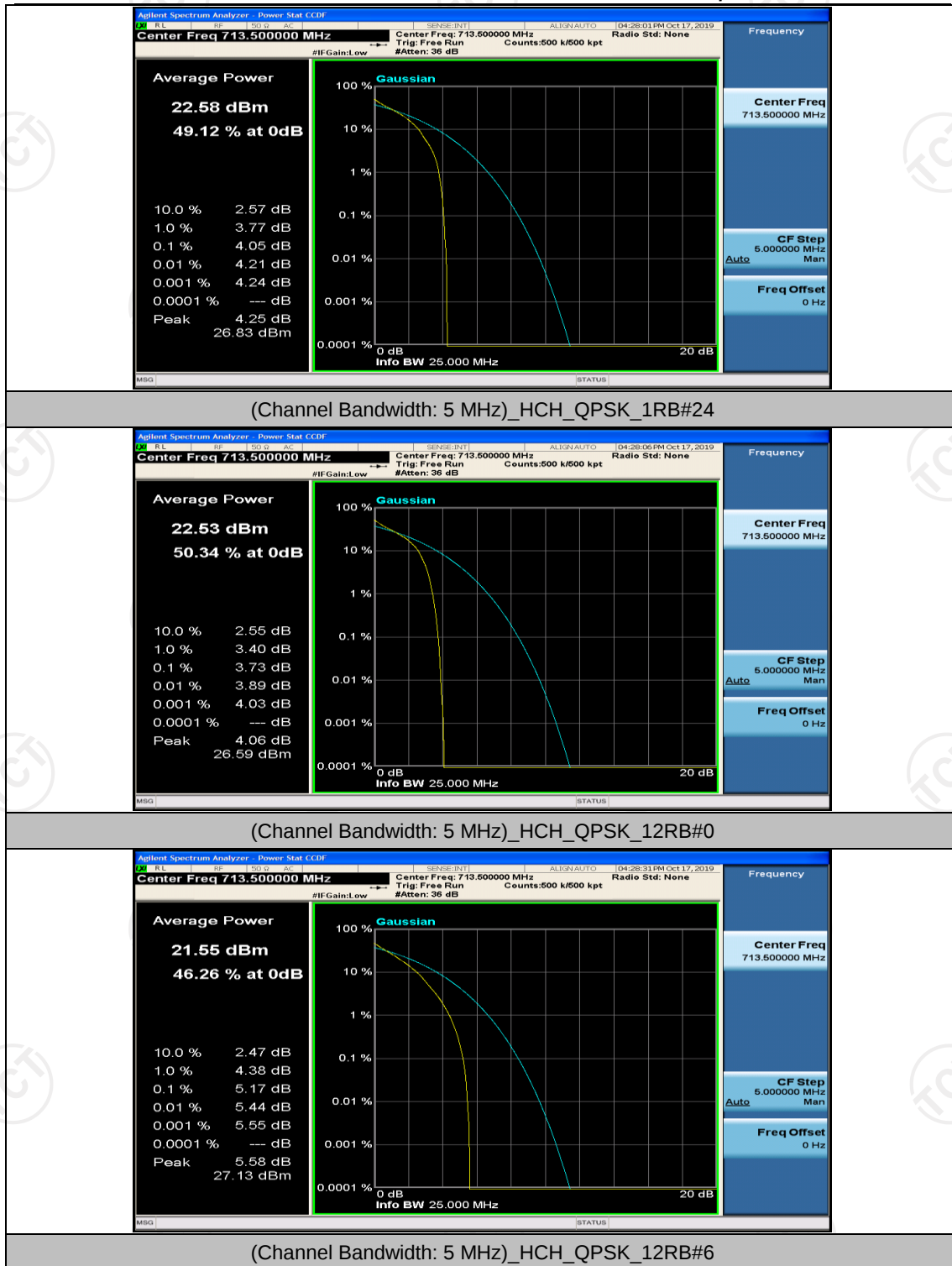
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0

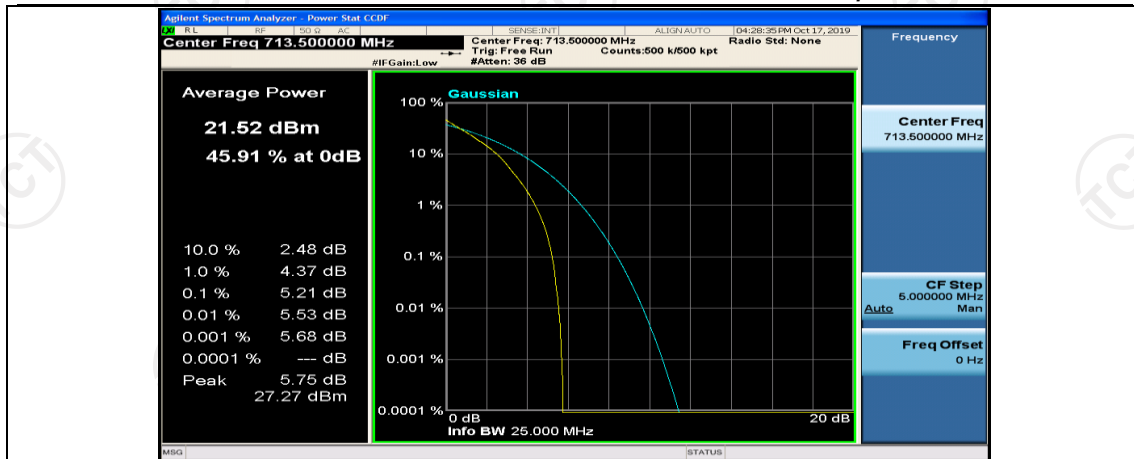


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

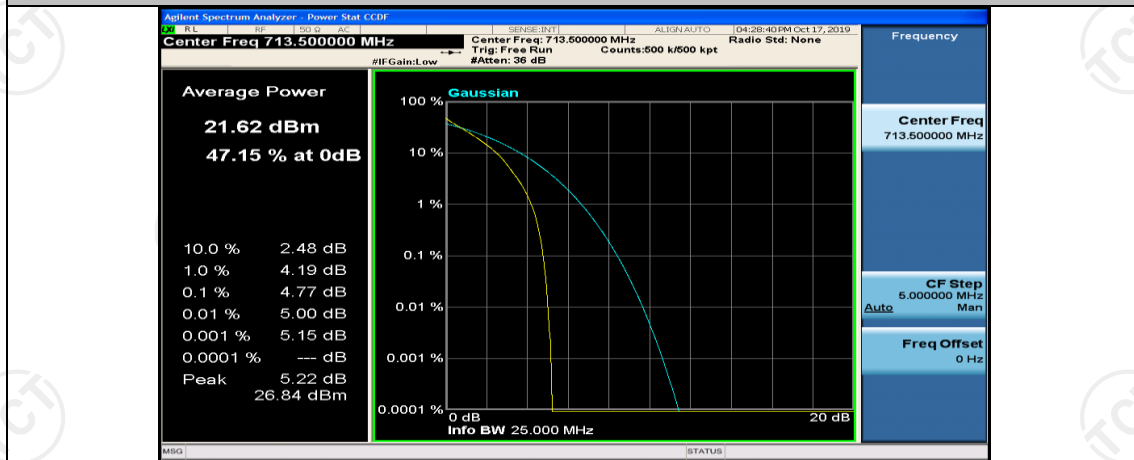


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12

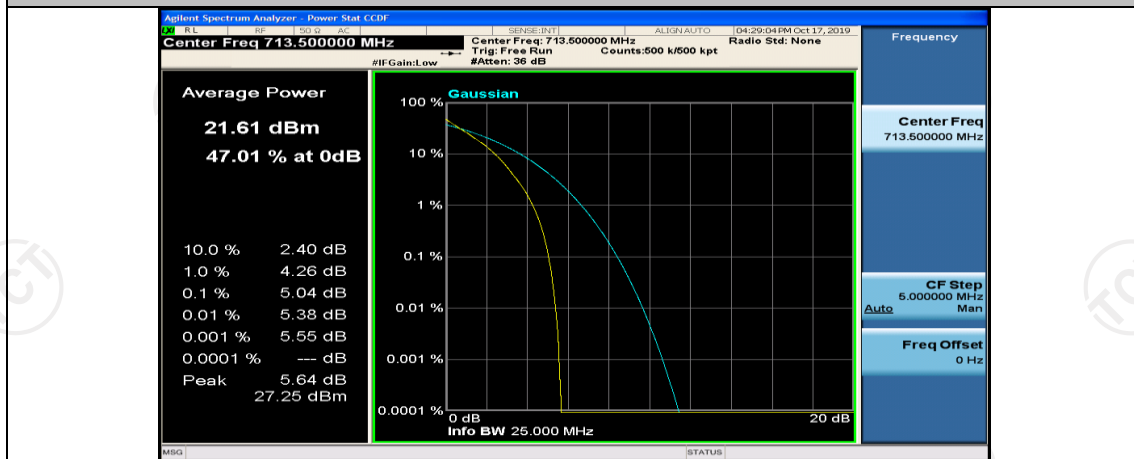




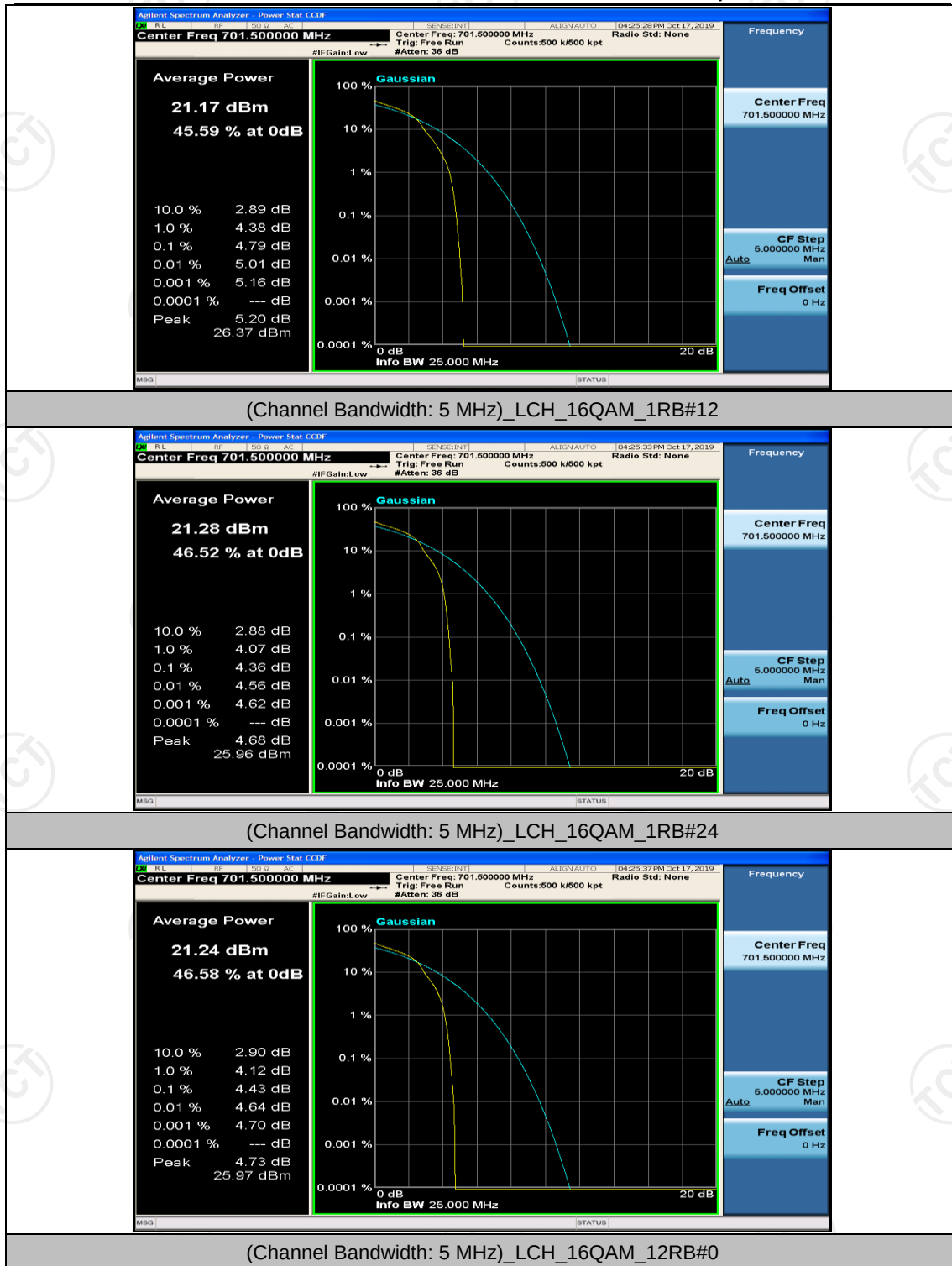
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13

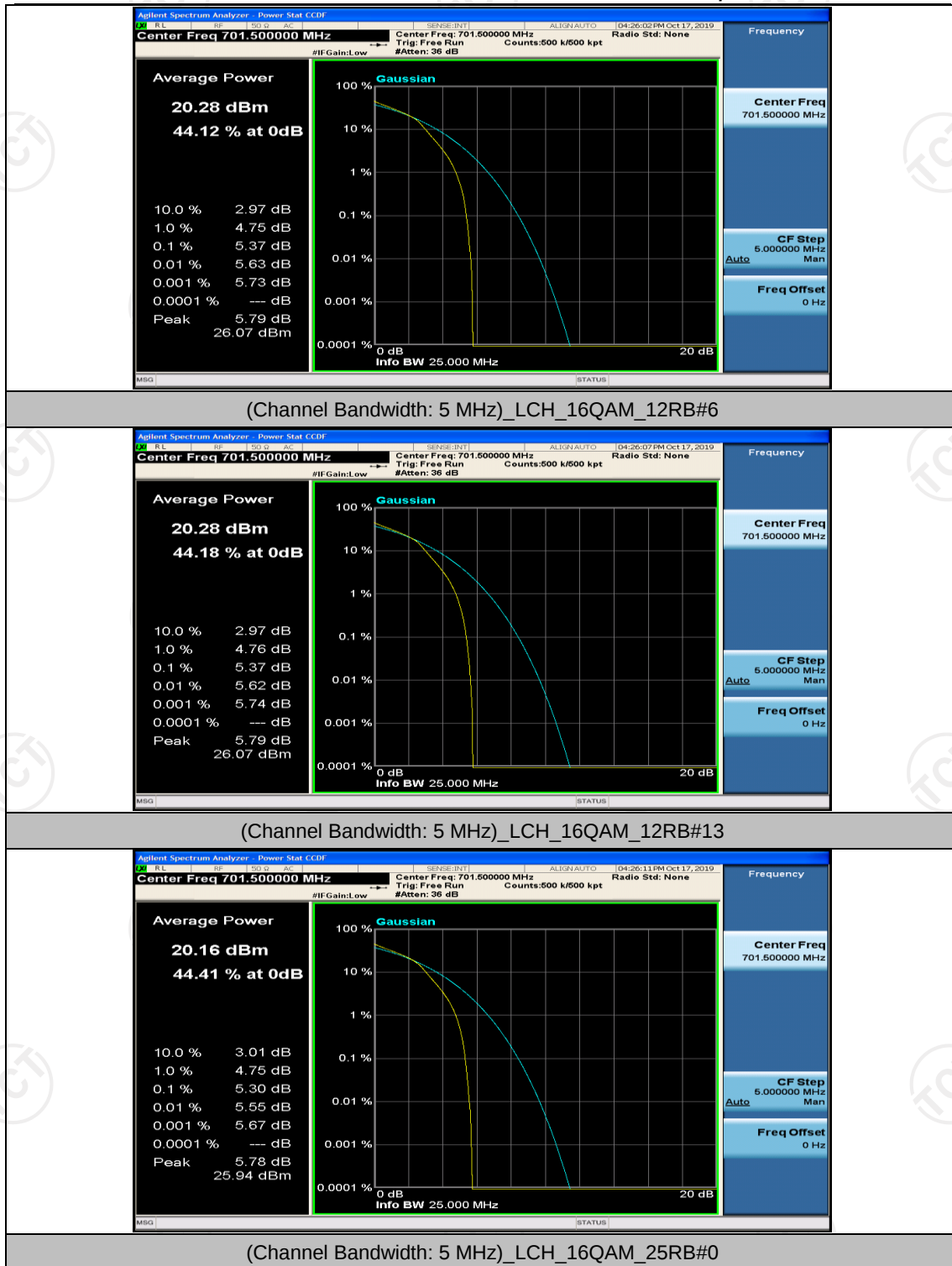


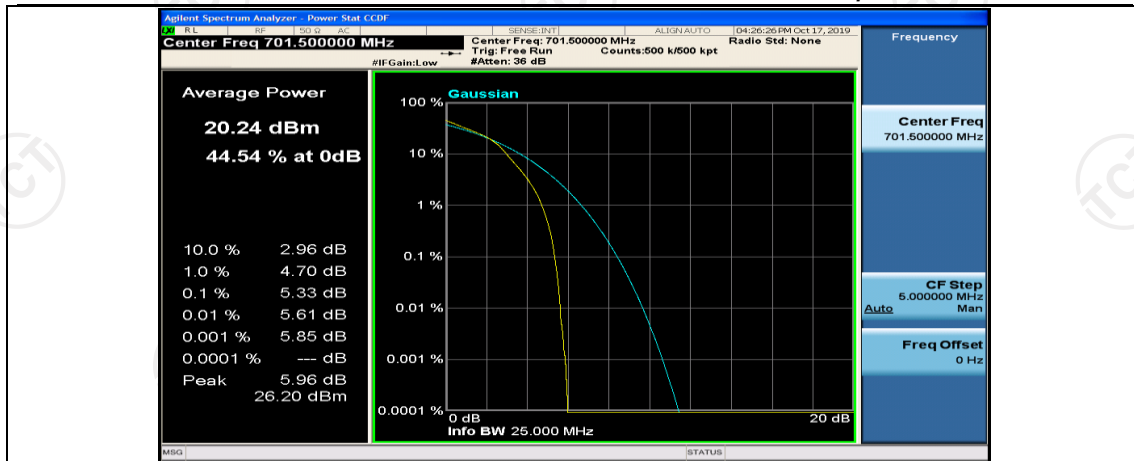
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



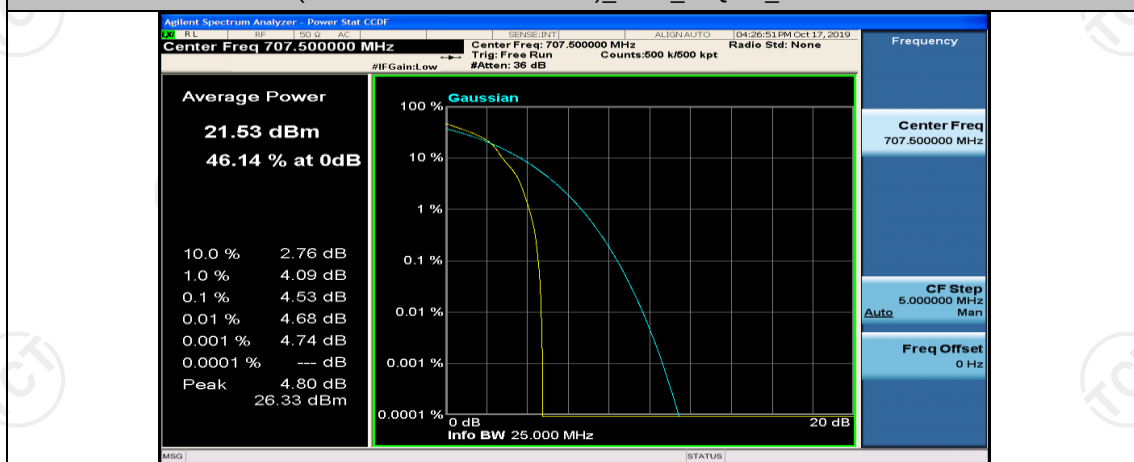
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



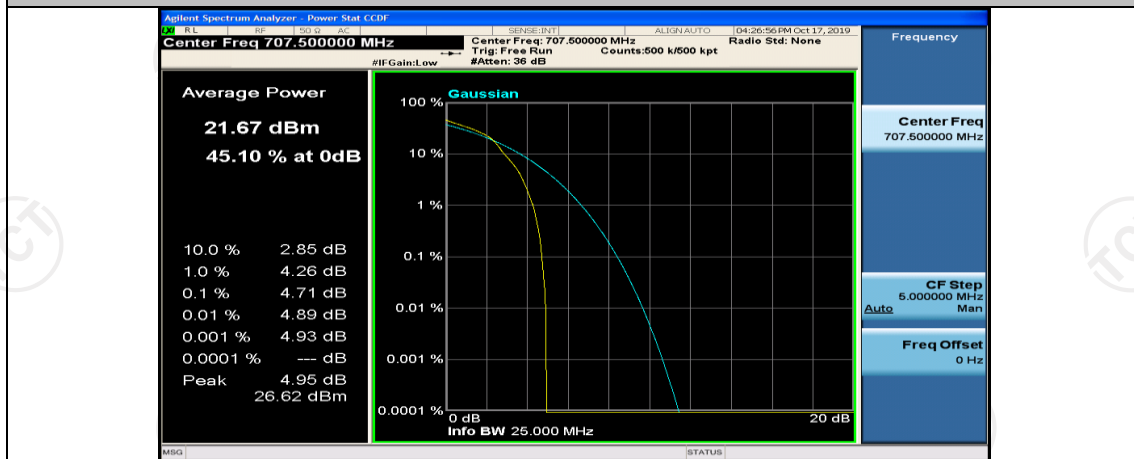




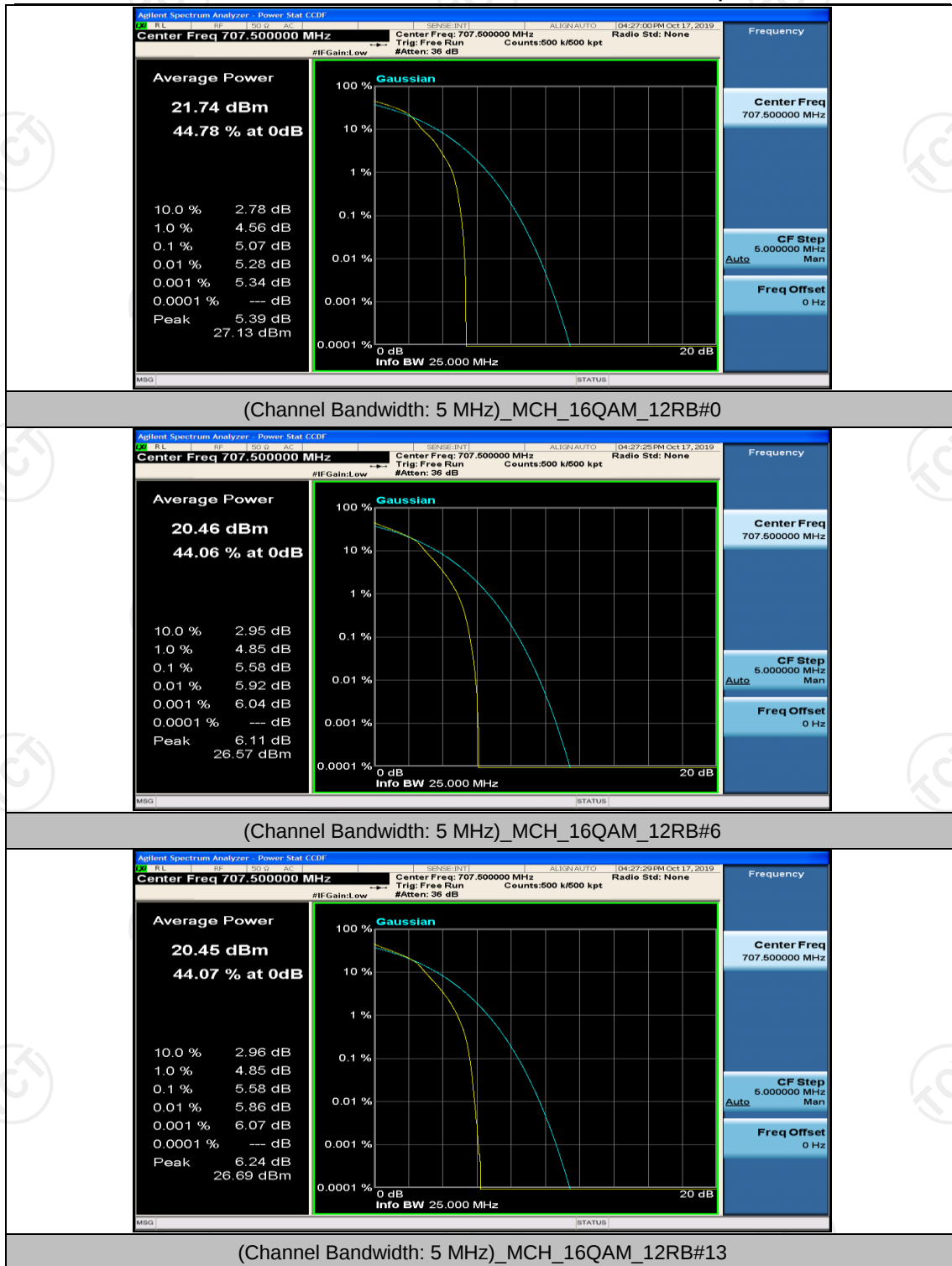
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0

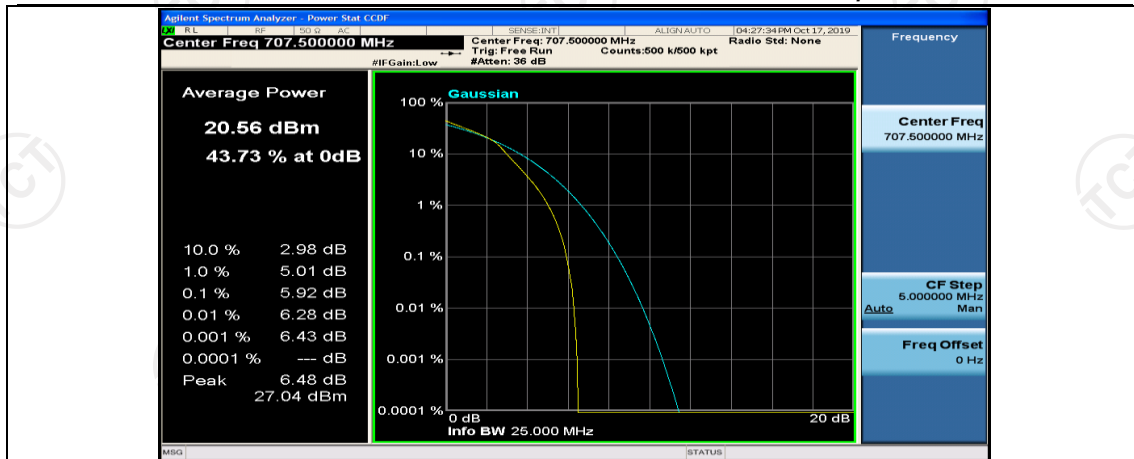


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12

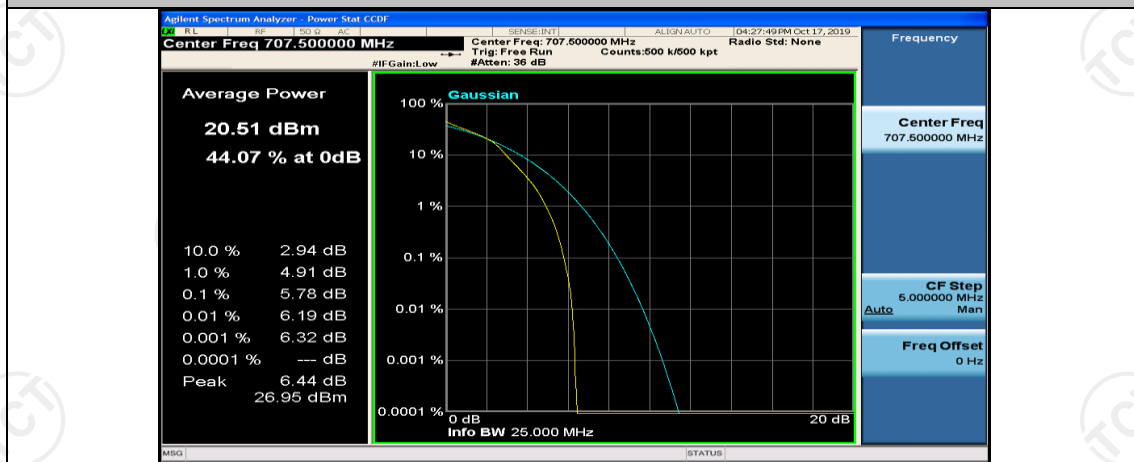


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24

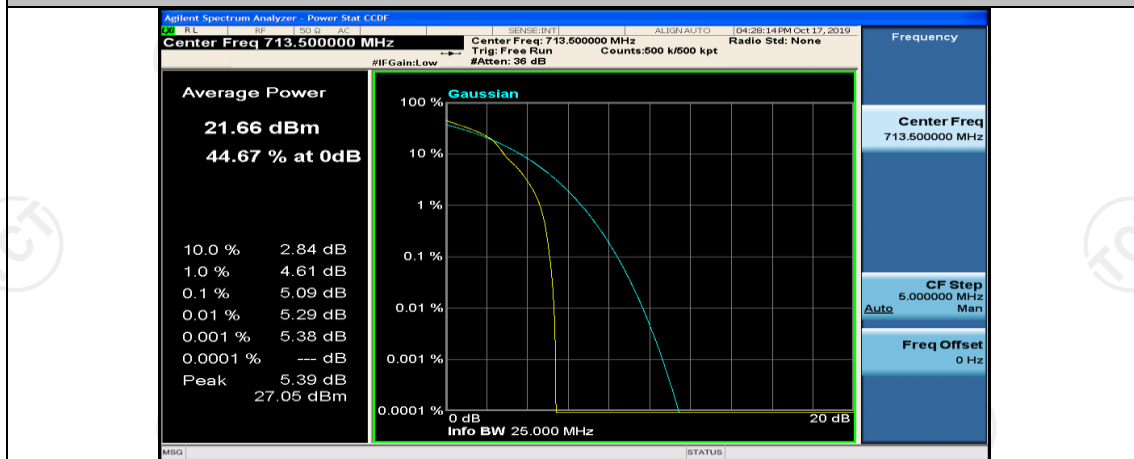




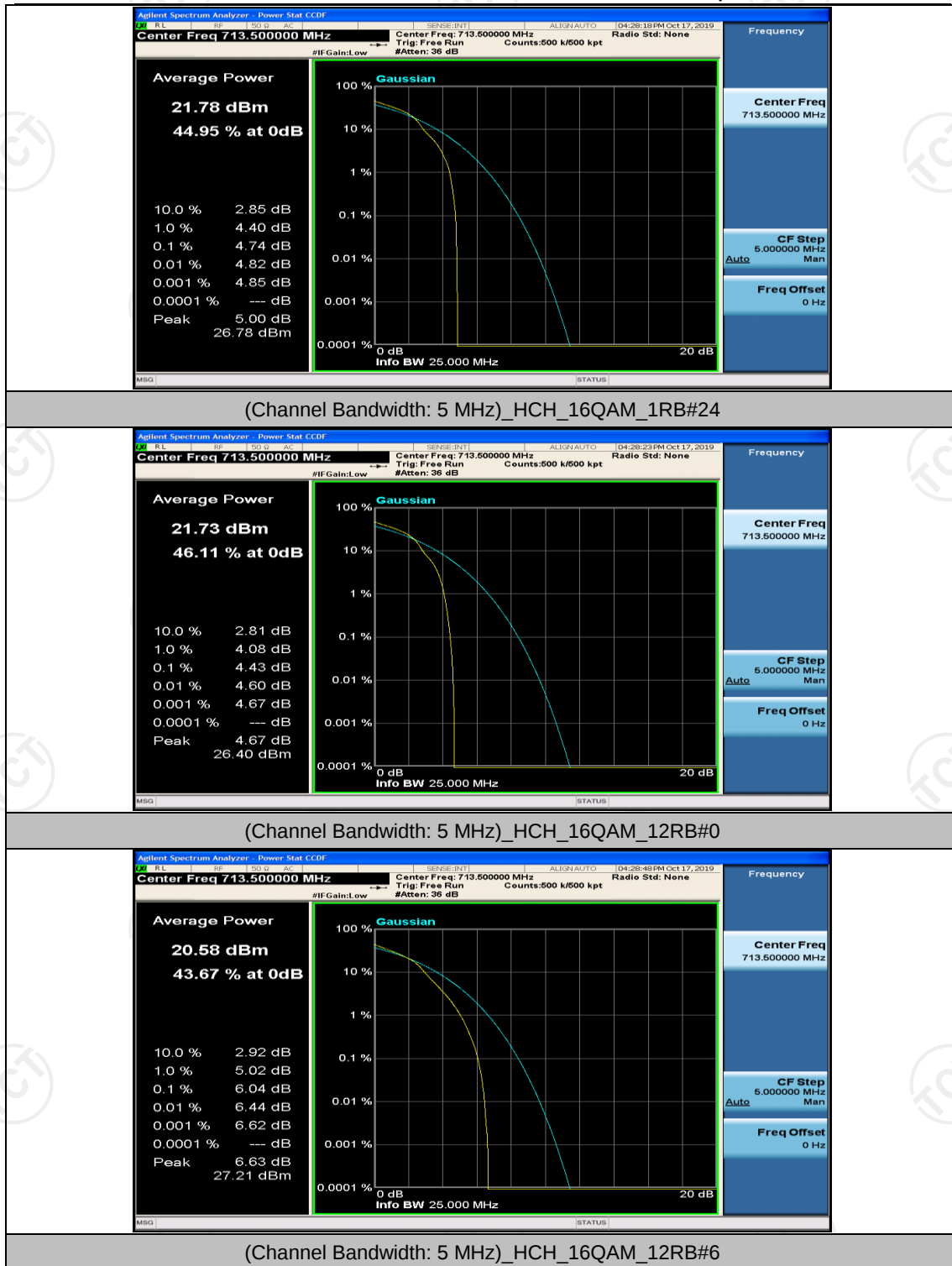
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

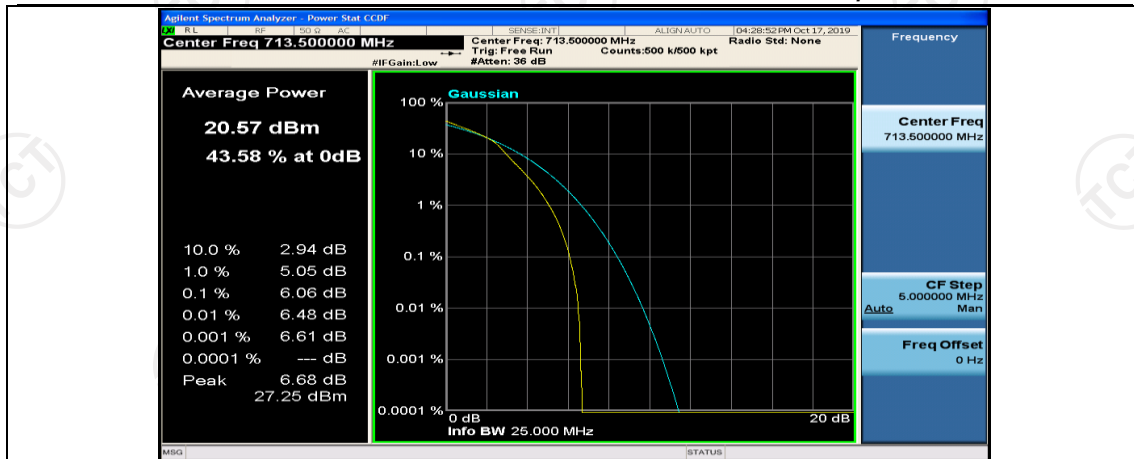


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0

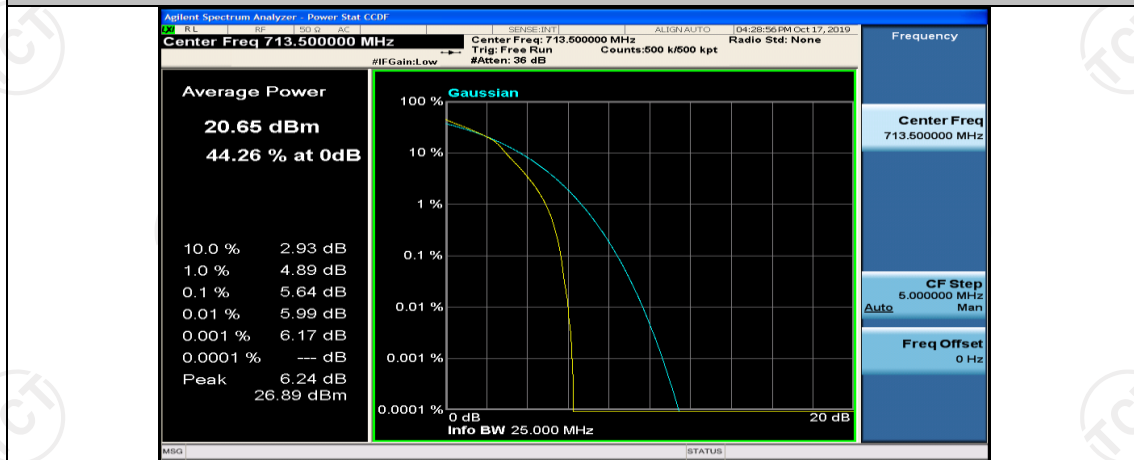


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12

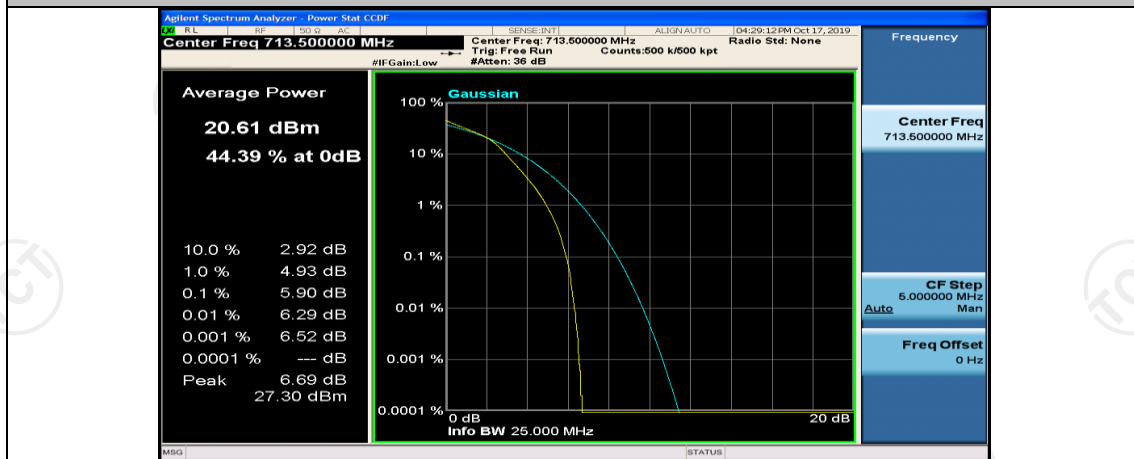




(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

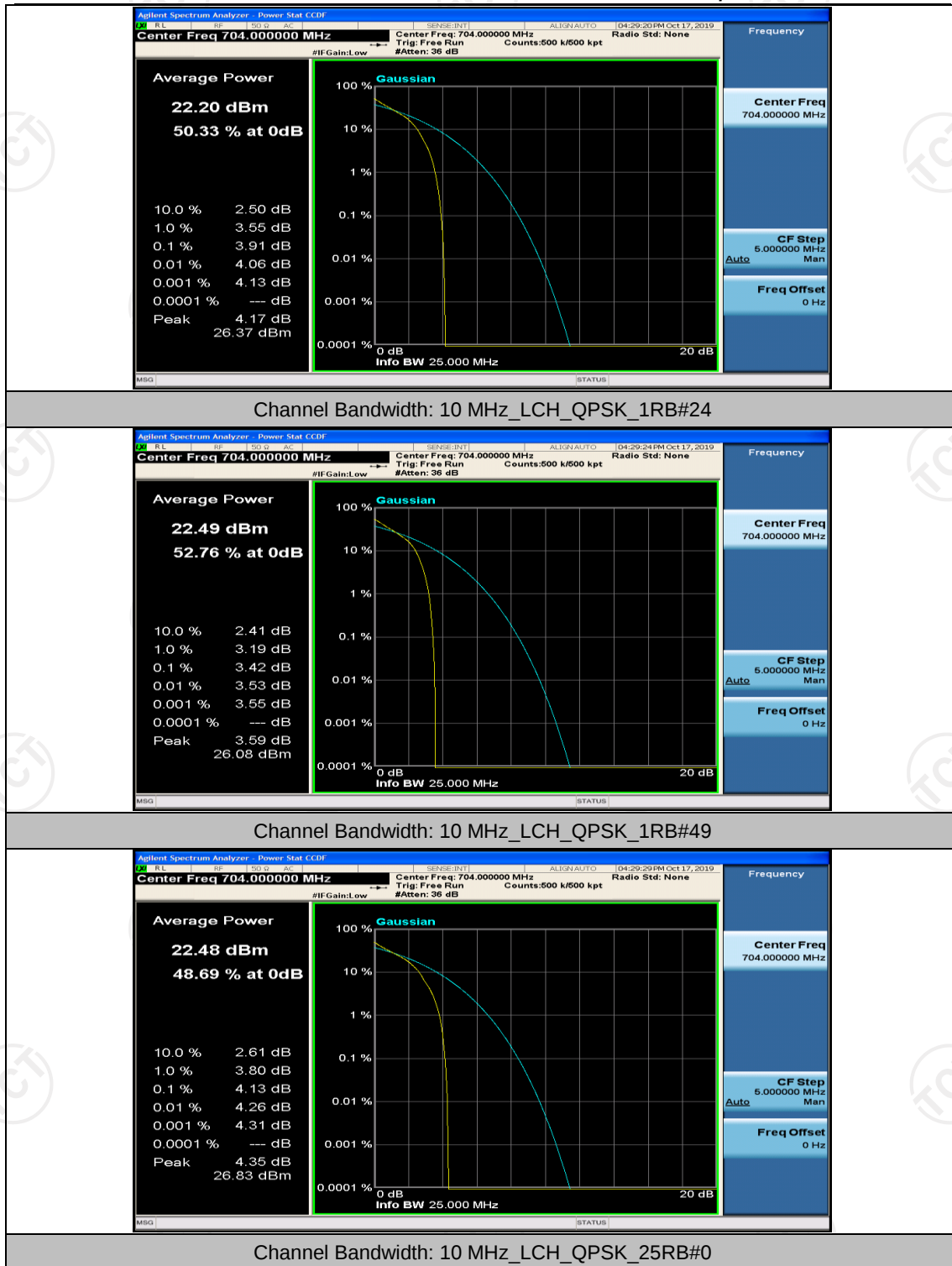


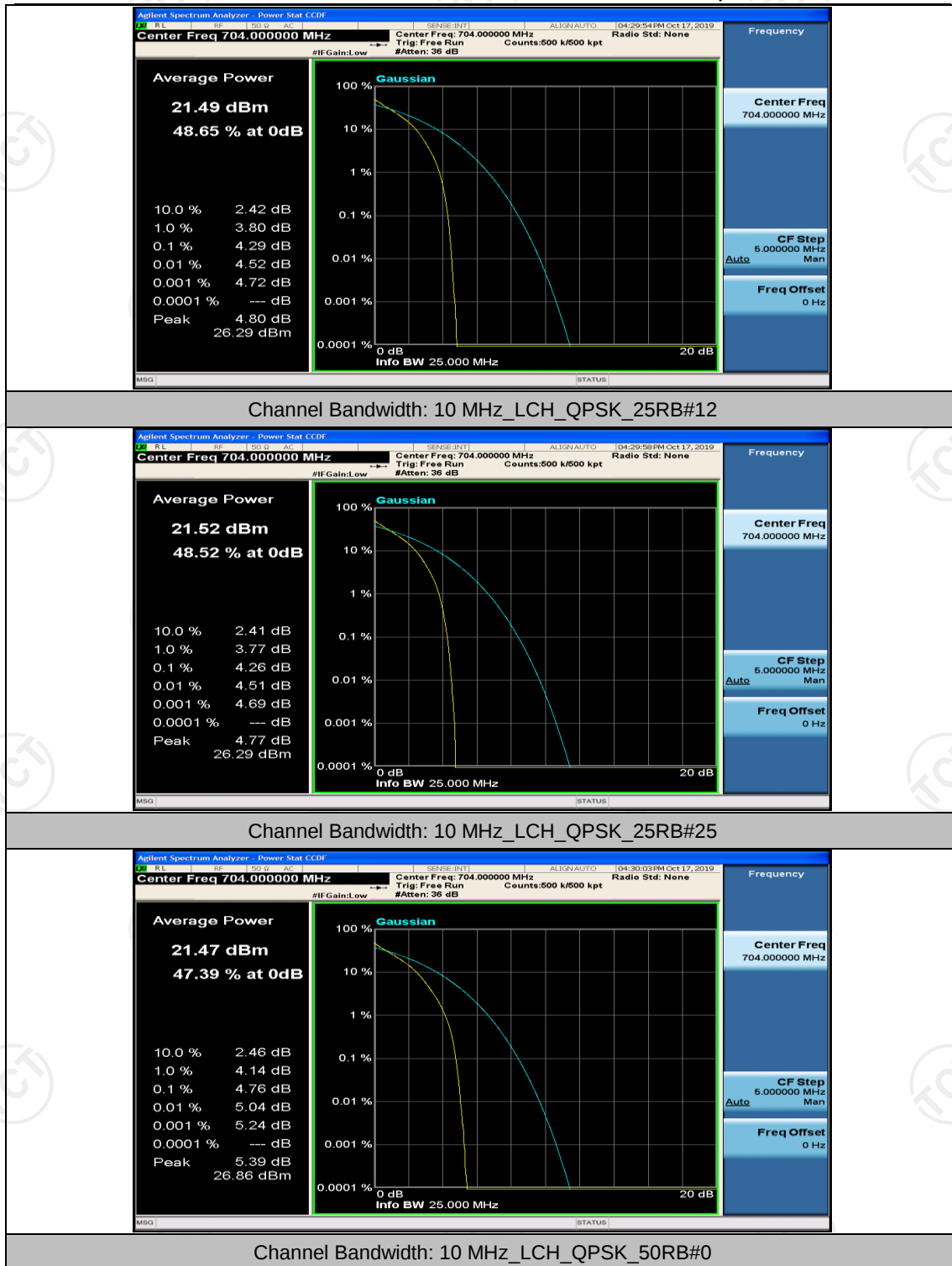
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

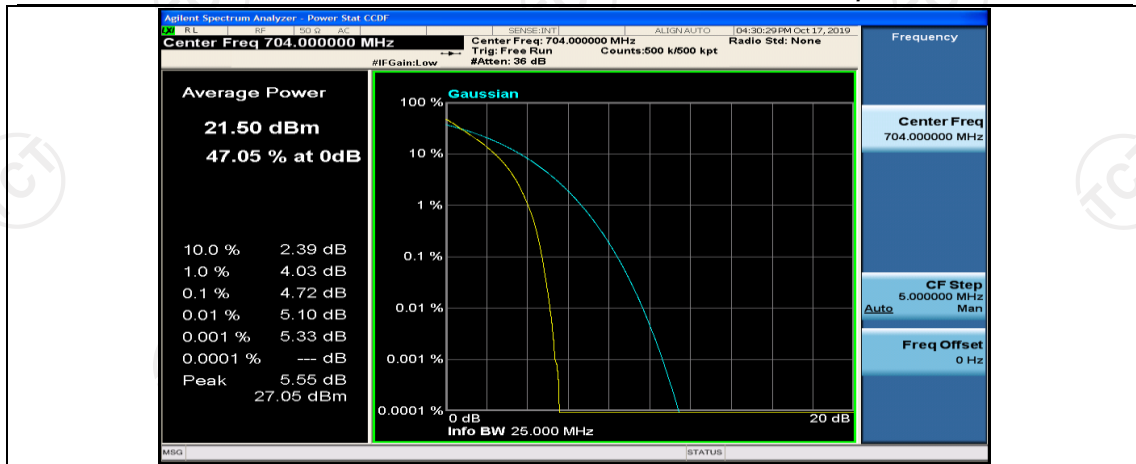


Channel Bandwidth: 10 MHz

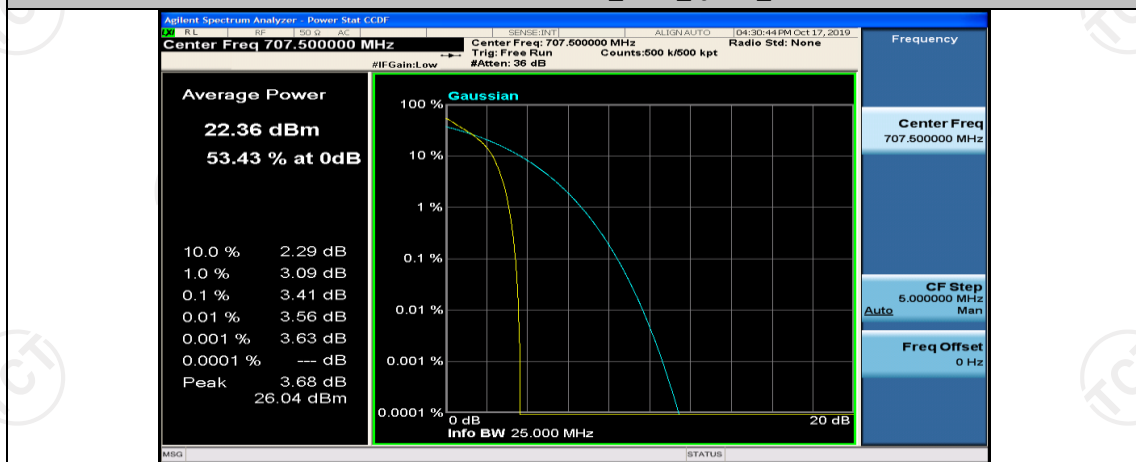
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0



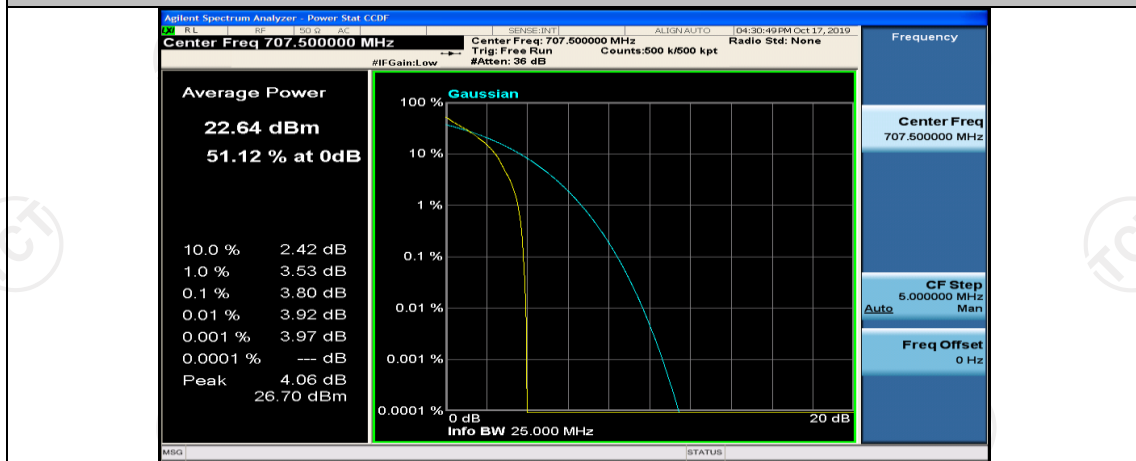




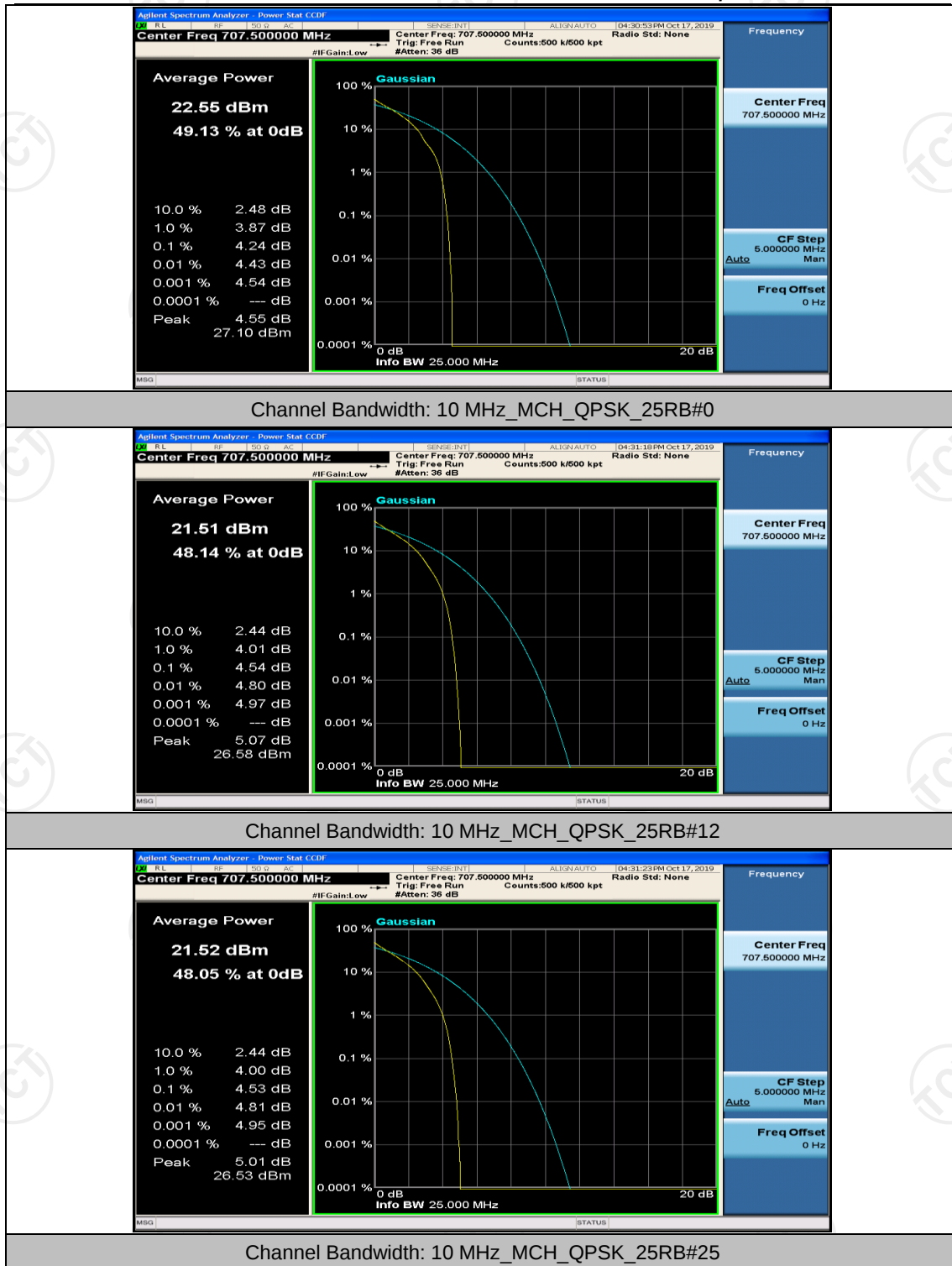
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

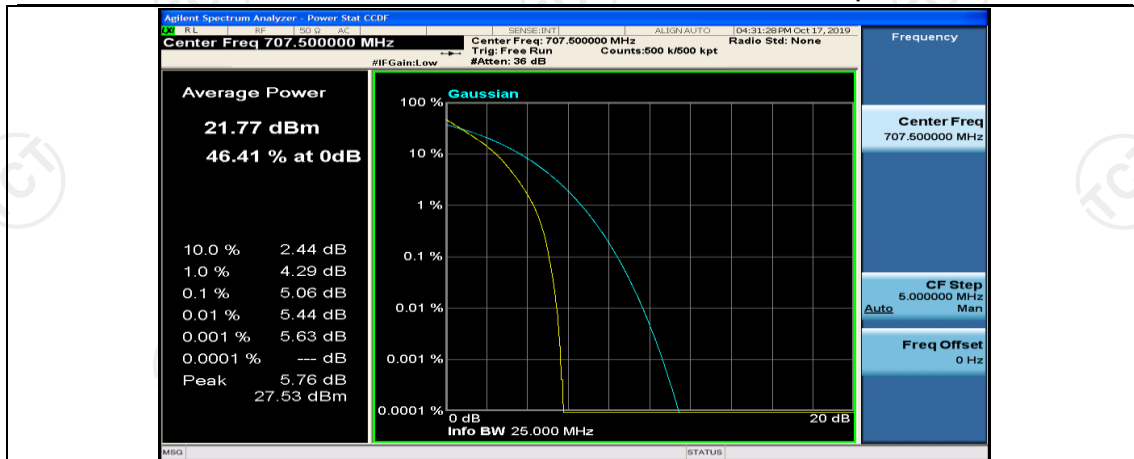


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24

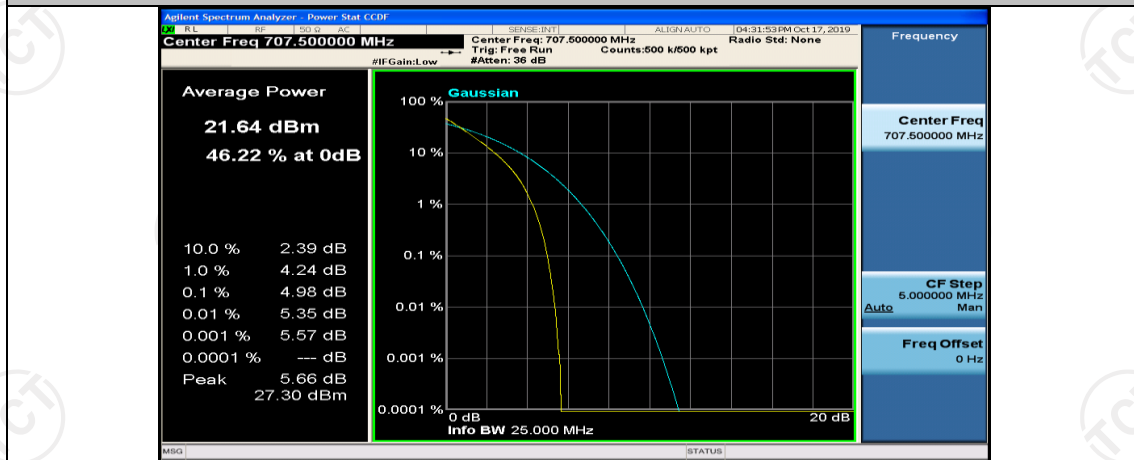


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49

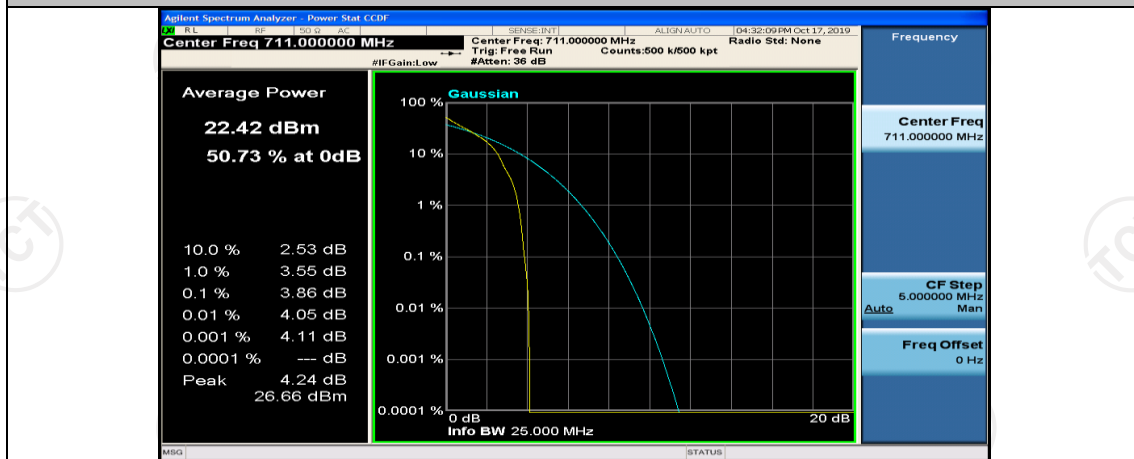




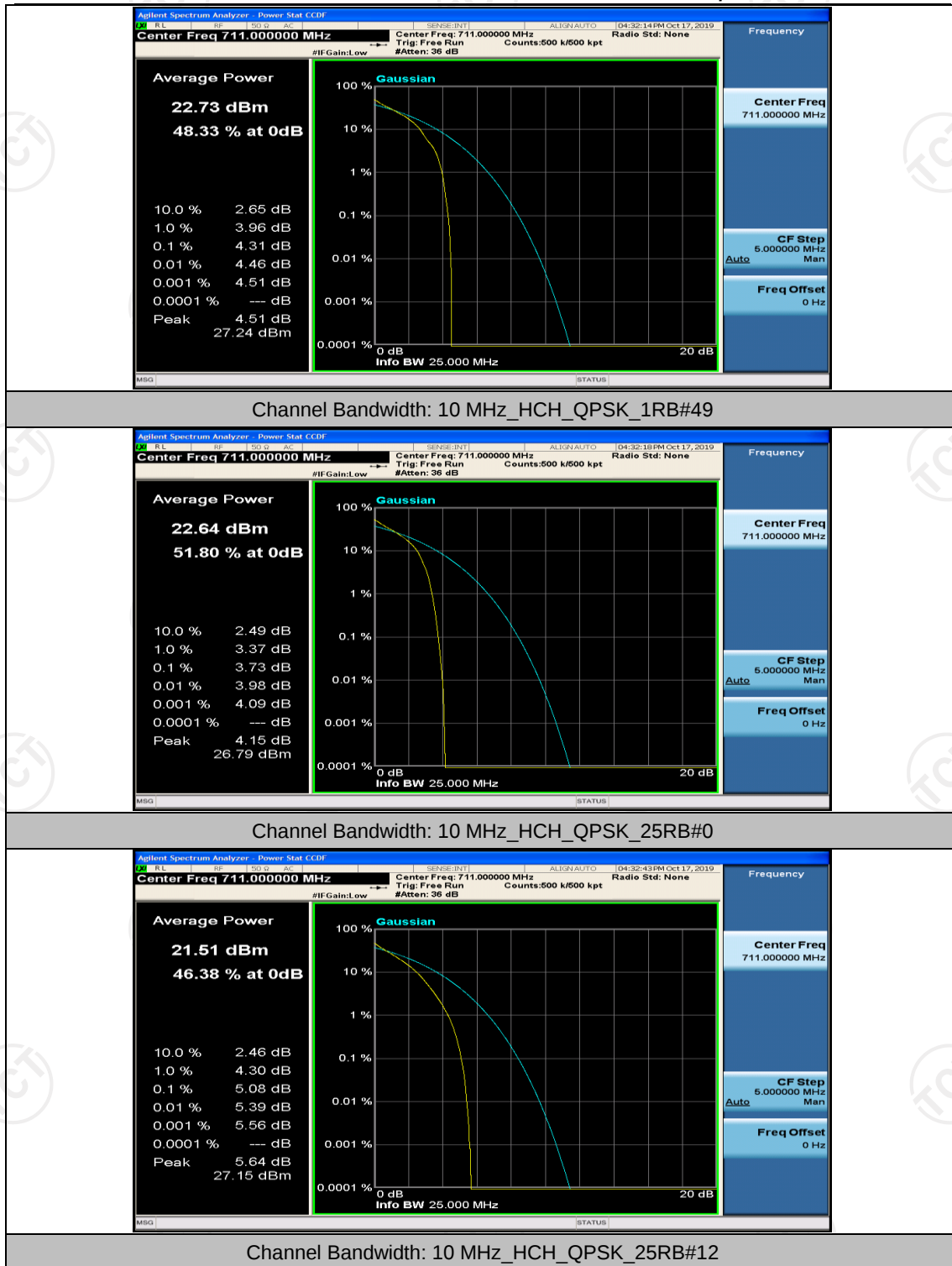
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0

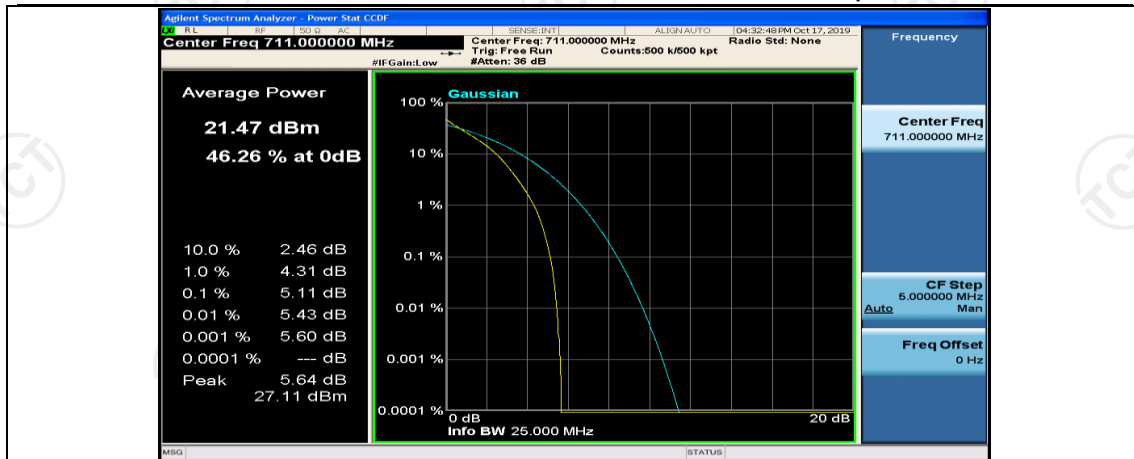


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0

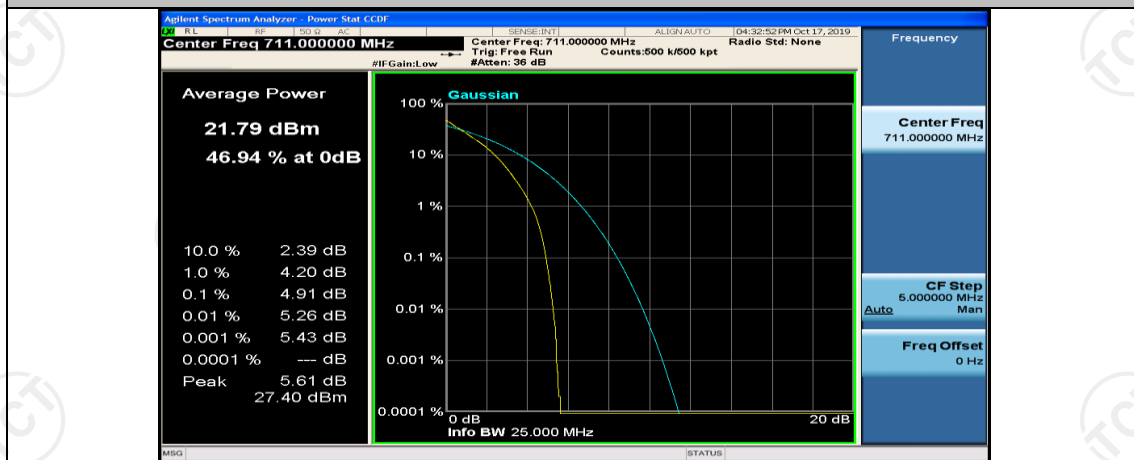


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24

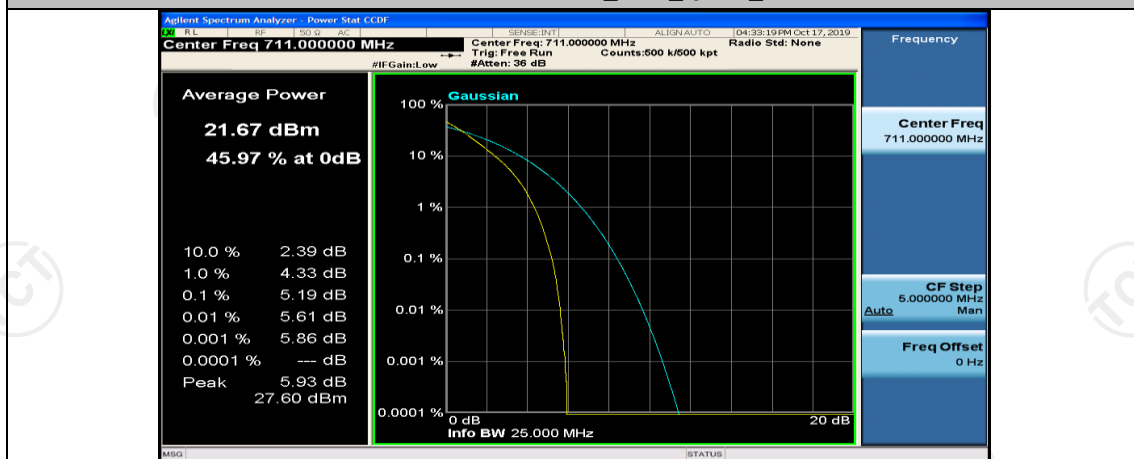




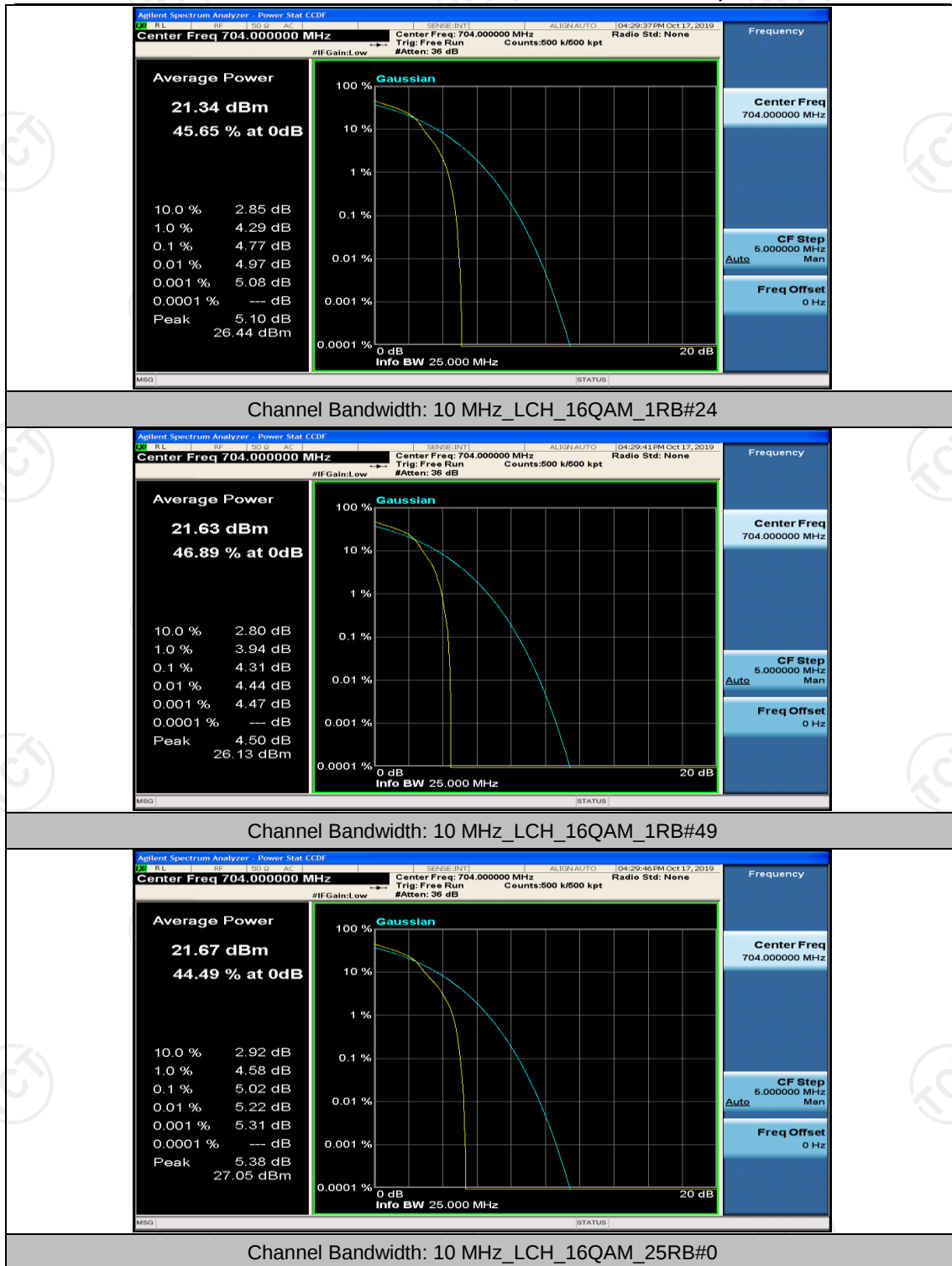
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#25

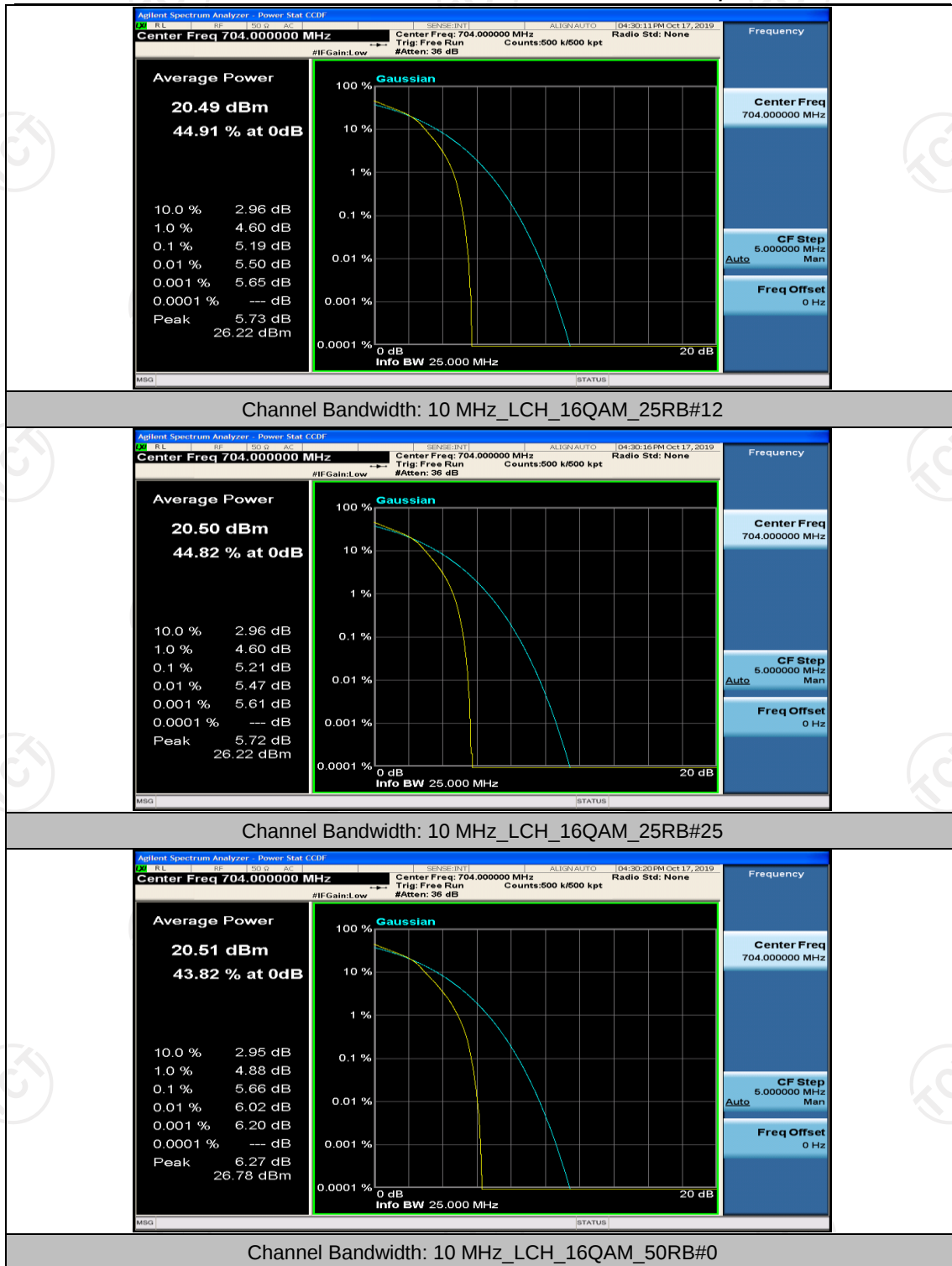


Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



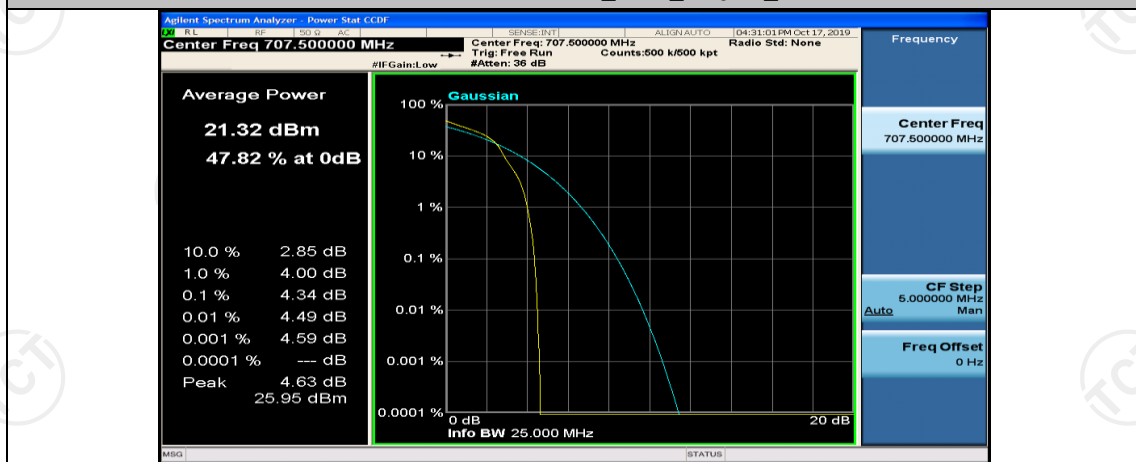
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



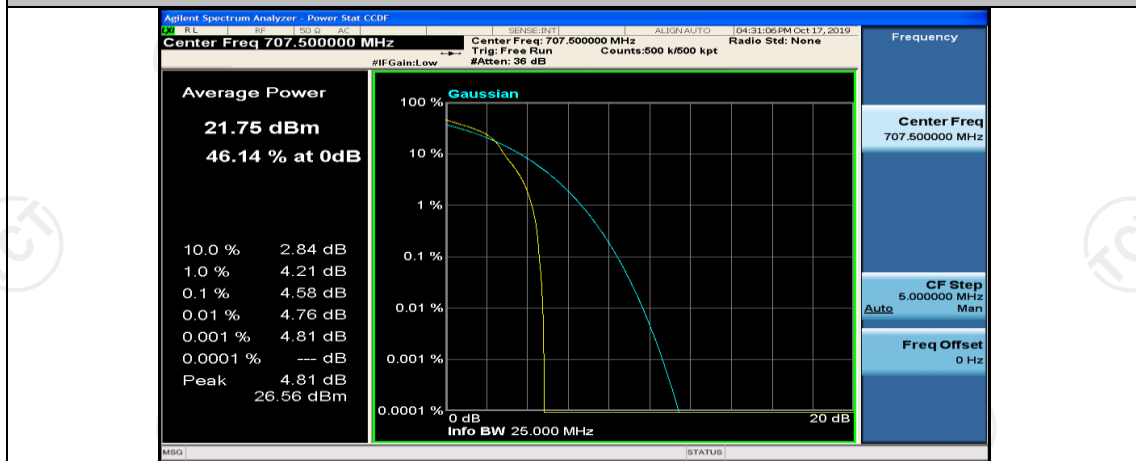




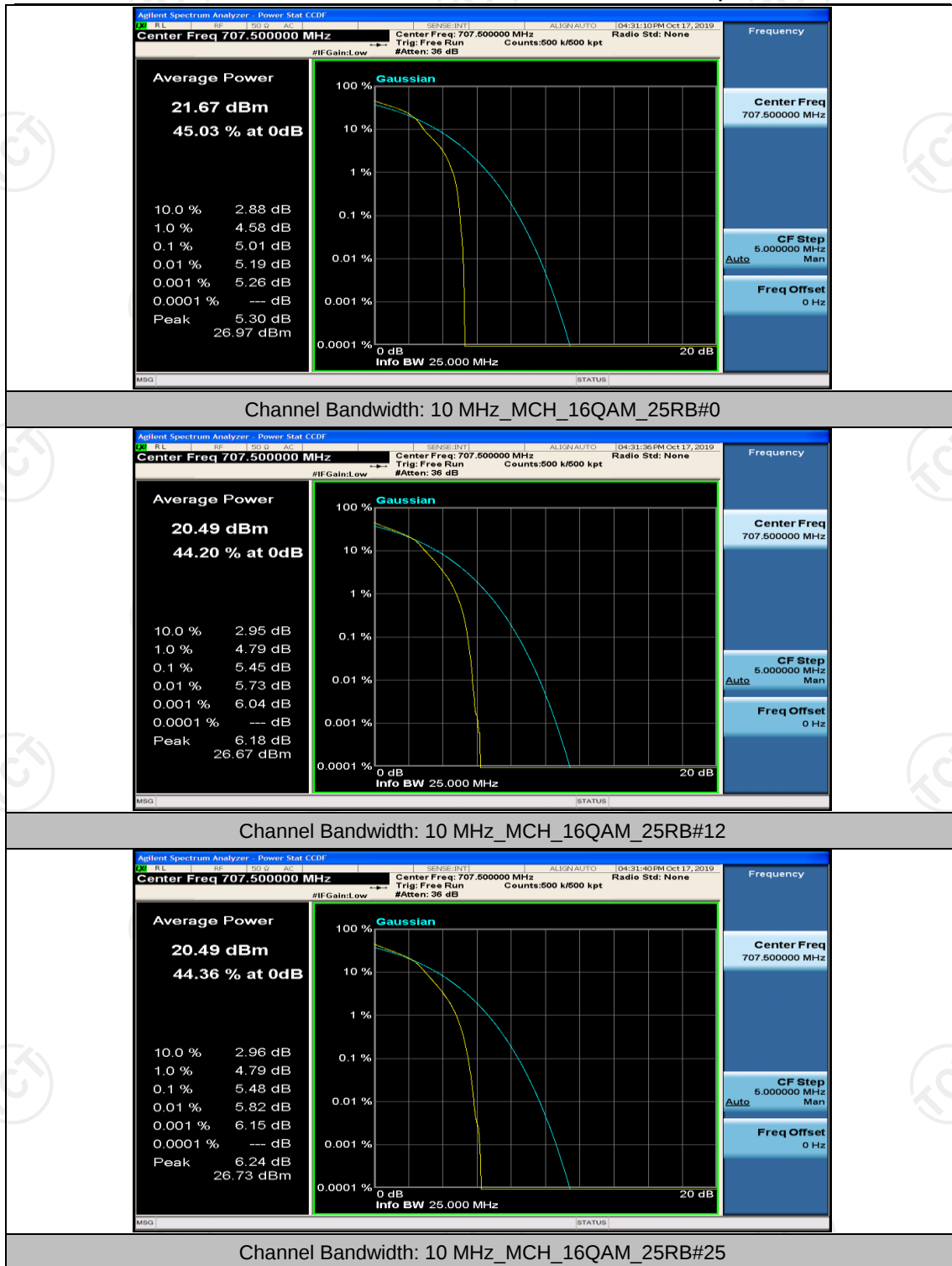
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

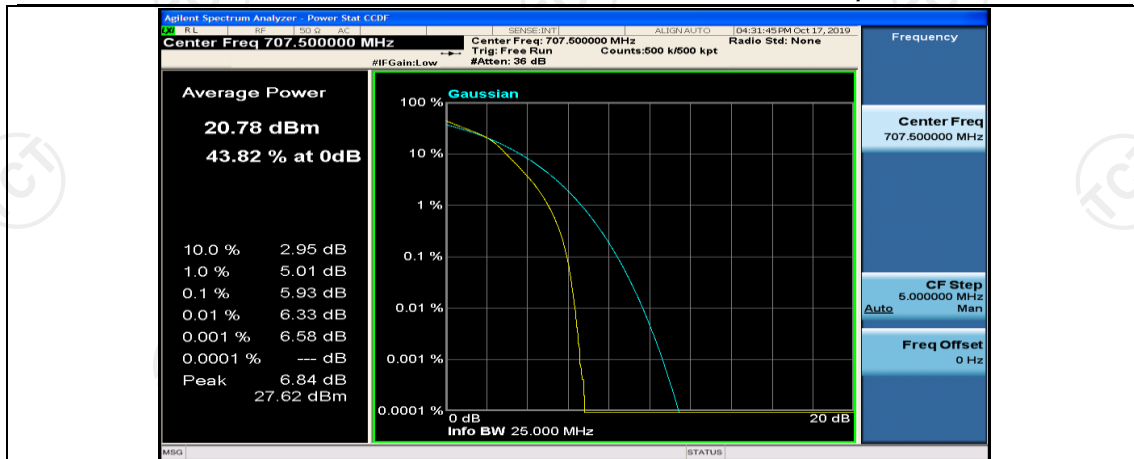


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

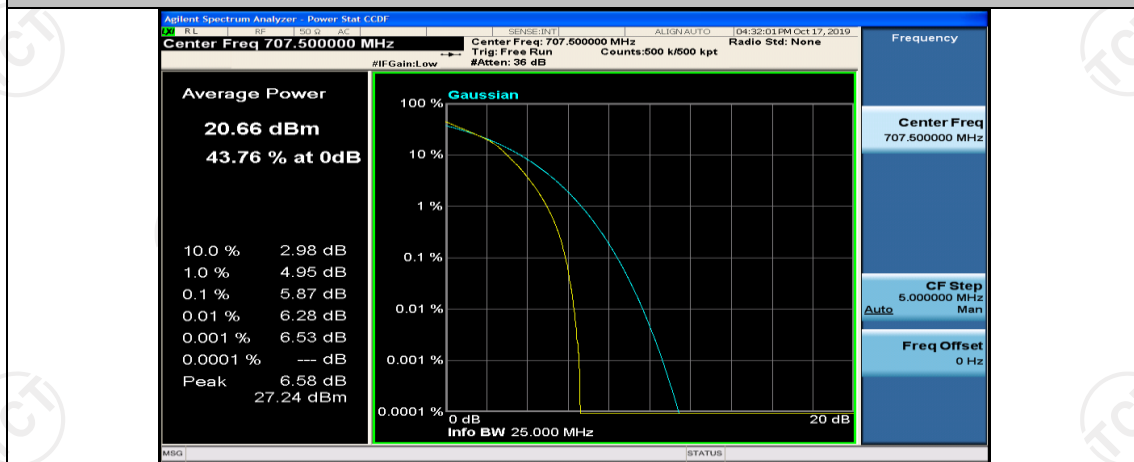


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49

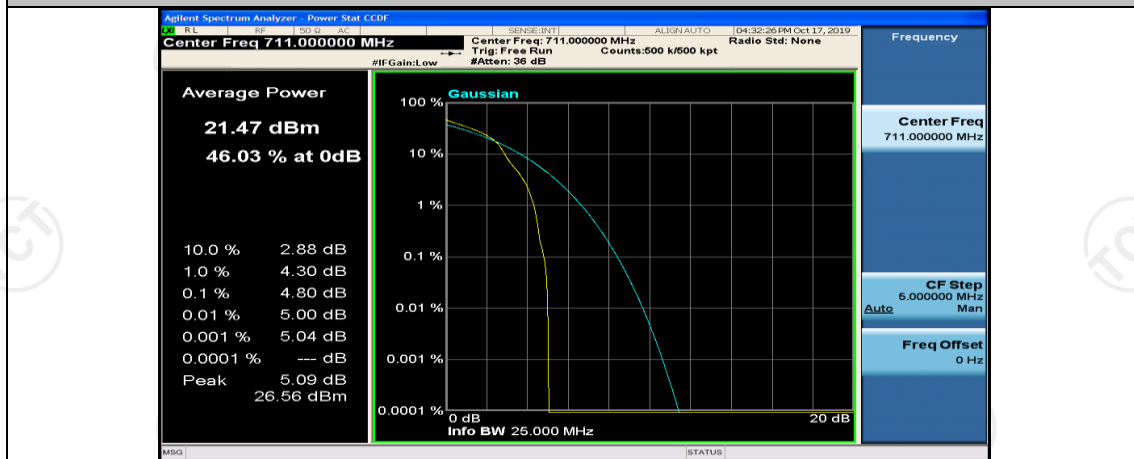




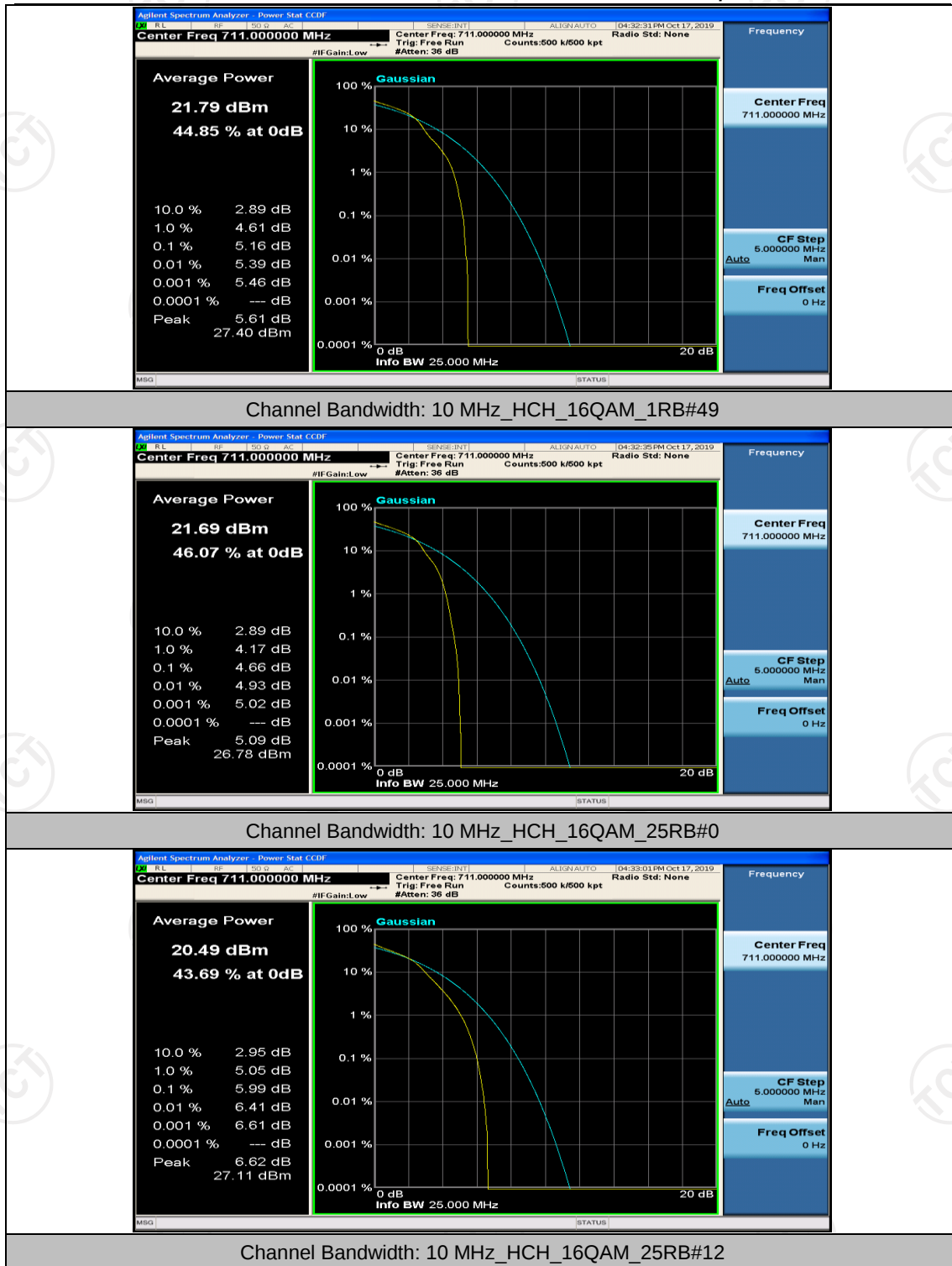
Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

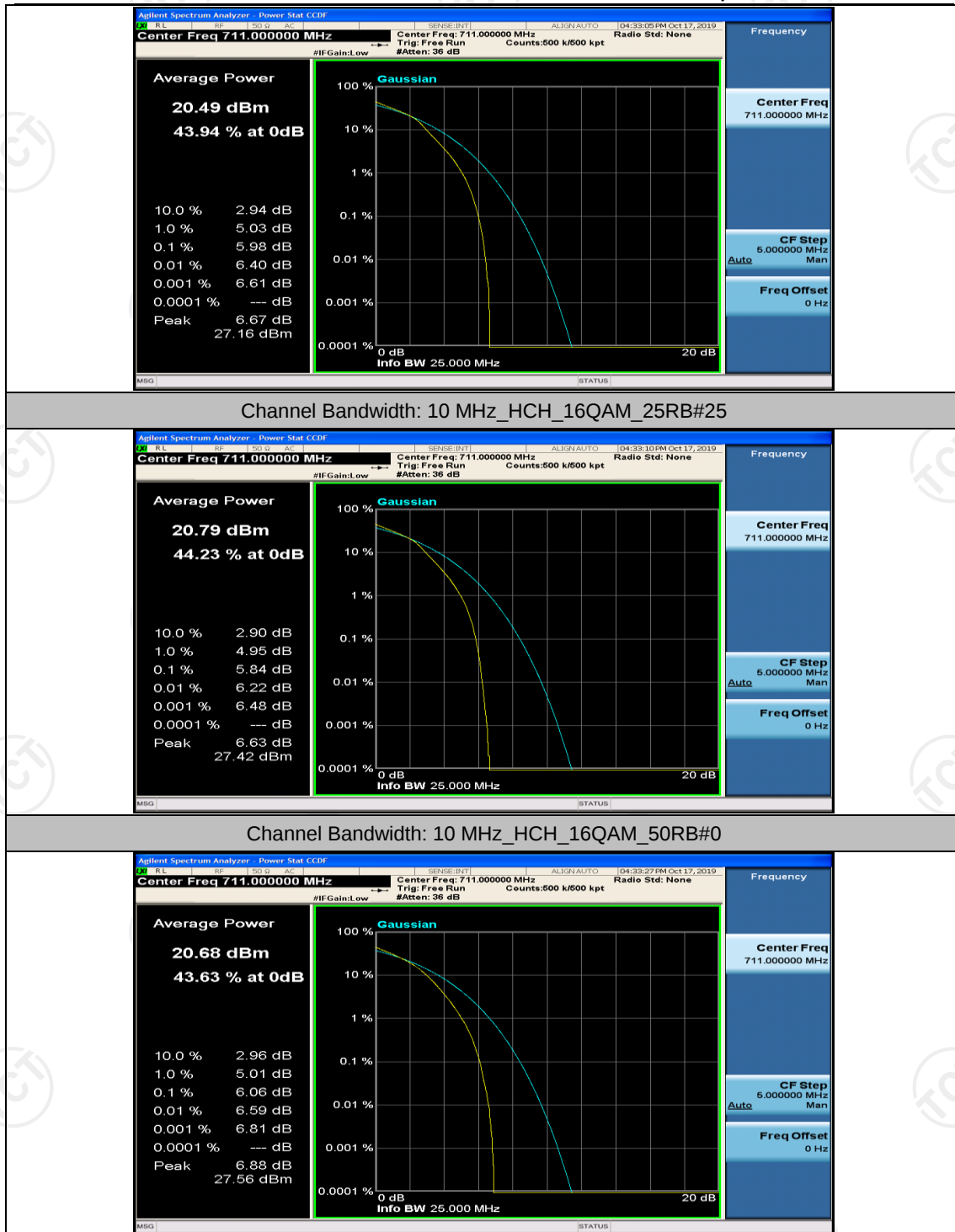


Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0



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	0.23123	0.3727	PASS
		1	3	0.23616	0.4034	PASS
		1	5	0.23339	0.3859	PASS
		3	0	0.55683	0.7405	PASS
		3	2	0.55665	0.7147	PASS
		3	3	0.55107	0.7293	PASS
		6	0	1.0760	1.227	PASS
	MCH	1	0	0.23523	0.3594	PASS
		1	3	0.23525	0.3733	PASS
		1	5	0.22965	0.3646	PASS
		3	0	0.55600	0.7230	PASS
		3	2	0.55356	0.7205	PASS
		3	3	0.55372	0.7298	PASS
		6	0	1.0765	1.253	PASS
	HCH	1	0	0.23087	0.3899	PASS
		1	3	0.23475	0.3987	PASS
		1	5	0.23347	0.3462	PASS
		3	0	0.55503	0.7847	PASS
		3	2	0.55240	0.7944	PASS
		3	3	0.56011	0.8023	PASS
		6	0	1.0758	1.235	PASS
16QAM	LCH	1	0	0.23736	0.4035	PASS
		1	3	0.23830	0.3770	PASS
		1	5	0.23720	0.3903	PASS
		3	0	0.55254	0.7475	PASS
		3	2	0.55155	0.7213	PASS
		3	3	0.55967	0.7366	PASS
		6	0	1.0756	1.248	PASS
	MCH	1	0	0.23842	0.3731	PASS
		1	3	0.23117	0.3352	PASS

		1	5	0.22884	0.3514	PASS
		3	0	0.55118	0.7179	PASS
		3	2	0.54980	0.7179	PASS
		3	3	0.55289	0.7089	PASS
		6	0	1.0795	1.226	PASS
	HCH	1	0	0.23980	0.3686	PASS
		1	3	0.23411	0.3962	PASS
		1	5	0.24000	0.3596	PASS
		3	0	0.55383	0.8015	PASS
		3	2	0.55319	0.7490	PASS
		3	3	0.55339	0.7894	PASS
		6	0	1.0754	1.192	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	0.26692	0.3863	PASS
		1	7	0.26881	0.4513	PASS
		1	14	0.26439	0.4216	PASS
		8	0	1.4394	1.644	PASS
		8	4	1.4434	1.632	PASS
		8	7	1.4449	1.674	PASS
		15	0	2.6764	2.835	PASS
	MCH	1	0	0.25942	0.4021	PASS
		1	7	0.26497	0.4276	PASS
		1	14	0.25812	0.4173	PASS
		8	0	1.4446	1.632	PASS
		8	4	1.4461	1.633	PASS
		8	7	1.4473	1.634	PASS
		15	0	2.6836	2.842	PASS
	HCH	1	0	0.27352	0.4190	PASS
		1	7	0.26210	0.4258	PASS
		1	14	0.26842	0.4316	PASS
		8	0	1.4389	1.645	PASS
		8	4	1.4429	1.661	PASS
		8	7	1.4425	1.656	PASS
		15	0	2.6789	2.831	PASS

16QAM	LCH	1	0	0.26204	0.3955	PASS
		1	7	0.27433	0.4613	PASS
		1	14	0.26678	0.3886	PASS
		8	0	1.4470	1.642	PASS
		8	4	1.4452	1.641	PASS
		8	7	1.4488	1.652	PASS
		15	0	2.6780	2.836	PASS
	MCH	1	0	0.25197	0.4223	PASS
		1	7	0.26582	0.4217	PASS
		1	14	0.26618	0.4006	PASS
		8	0	1.4443	1.637	PASS
		8	4	1.4449	1.662	PASS
		8	7	1.4416	1.632	PASS
		15	0	2.6741	2.836	PASS
	HCH	1	0	0.26256	0.4052	PASS
		1	7	0.27331	0.4460	PASS
		1	14	0.27735	0.4406	PASS
		8	0	1.4460	1.647	PASS
		8	4	1.4463	1.669	PASS
		8	7	1.4491	1.653	PASS
		15	0	2.6804	2.816	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	0.35537	0.6264	PASS
		1	12	0.36561	0.5134	PASS
		1	24	0.37784	0.5824	PASS
		12	0	2.1850	2.578	PASS
		12	6	2.1824	2.595	PASS
		12	13	2.1861	2.704	PASS
		25	0	4.4782	4.886	PASS
	MCH	1	0	0.35091	0.6047	PASS
		1	12	0.36782	0.6244	PASS
		1	24	0.33659	0.5585	PASS
		12	0	2.1780	2.610	PASS
		12	6	2.1798	2.590	PASS

		12	13	2.1812	2.605	PASS
		25	0	4.4748	4.867	PASS
	HCH	1	0	0.34730	0.5599	PASS
		1	12	0.37099	0.6298	PASS
		1	24	0.34930	0.5947	PASS
		12	0	2.1704	2.584	PASS
		12	6	2.1776	2.570	PASS
		12	13	2.1753	2.570	PASS
		25	0	4.4797	4.901	PASS
16QAM	LCH	1	0	0.35092	0.5350	PASS
		1	12	0.39954	0.6343	PASS
		1	24	0.37224	0.5945	PASS
		12	0	2.1830	2.621	PASS
		12	6	2.1768	2.523	PASS
		12	13	2.1769	2.602	PASS
		25	0	4.4776	4.847	PASS
	MCH	1	0	0.33846	0.5761	PASS
		1	12	0.35611	0.6340	PASS
		1	24	0.33933	0.5493	PASS
		12	0	2.1696	2.555	PASS
		12	6	2.1693	2.594	PASS
		12	13	2.1735	2.547	PASS
		25	0	4.4822	4.922	PASS
	HCH	1	0	0.36536	0.6198	PASS
		1	12	0.38683	0.6114	PASS
		1	24	0.37527	0.5798	PASS
		12	0	2.1837	2.595	PASS
		12	6	2.1827	2.587	PASS
		12	13	2.1769	2.543	PASS
		25	0	4.4681	4.869	PASS

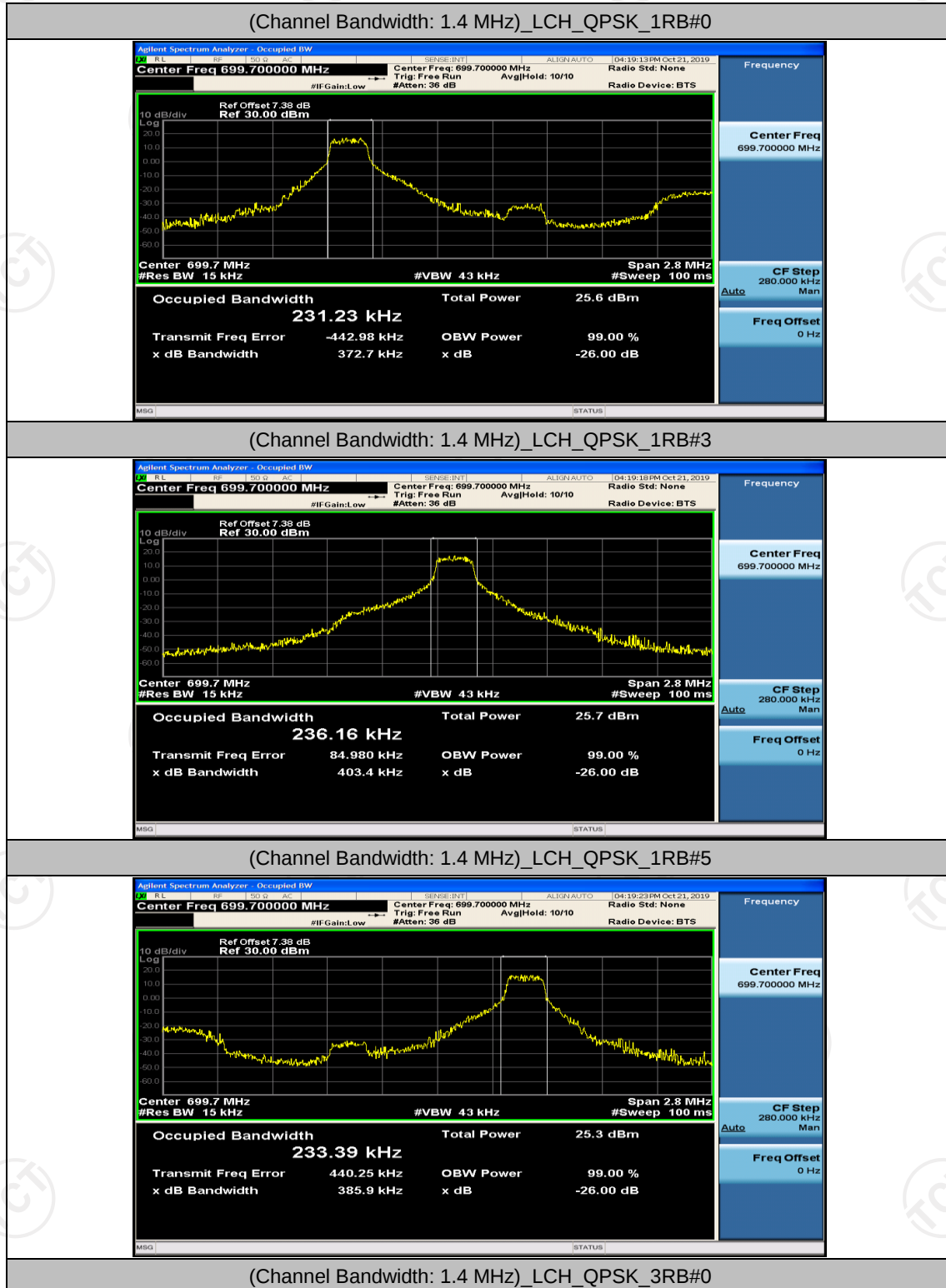
Channel Bandwidth: 10 MHz

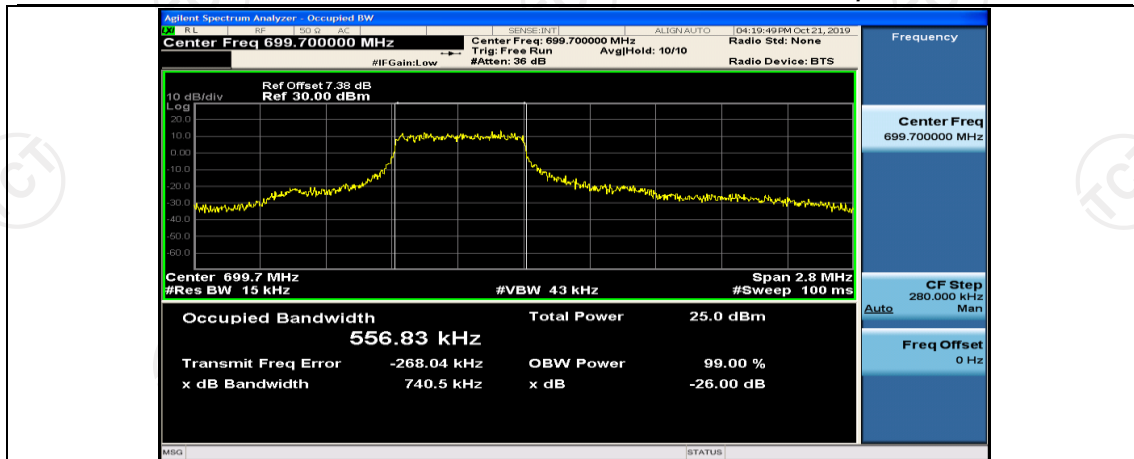
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.42636	0.7292	PASS
		1	25	0.47506	0.7344	PASS
		1	49	0.42689	0.6785	PASS
		25	0	4.5253	5.065	PASS
		25	12	4.5271	5.032	PASS

		25	25	4.5237	5.143	PASS
		50	0	8.9545	9.566	PASS
	MCH	1	0	0.45609	0.7503	PASS
		1	25	0.46983	0.7588	PASS
		1	49	0.43011	0.6571	PASS
		25	0	4.5208	4.989	PASS
		25	12	4.5243	5.040	PASS
		25	25	4.5124	4.984	PASS
		50	0	8.9710	9.521	PASS
	HCH	1	0	0.43881	0.7026	PASS
		1	25	0.44669	0.6681	PASS
		1	49	0.44558	0.7187	PASS
		25	0	4.5250	5.049	PASS
		25	12	4.5298	5.021	PASS
		25	25	4.5057	5.032	PASS
		50	0	8.9358	9.509	PASS
16QAM	LCH	1	0	0.42374	0.6691	PASS
		1	25	0.45071	0.6685	PASS
		1	49	0.47086	0.7025	PASS
		25	0	4.5170	5.023	PASS
		25	12	4.5151	5.109	PASS
		25	25	4.5195	5.013	PASS
		50	0	8.9531	9.513	PASS
	MCH	1	0	0.45889	0.6676	PASS
		1	25	0.46189	0.6720	PASS
		1	49	0.45207	0.6766	PASS
		25	0	4.5166	5.039	PASS
		25	12	4.5189	5.048	PASS
		25	25	4.5055	5.032	PASS
		50	0	8.9541	9.604	PASS
	HCH	1	0	0.45208	0.7176	PASS
		1	25	0.45269	0.7374	PASS
		1	49	0.44487	0.6959	PASS
		25	0	4.5244	5.129	PASS
		25	12	4.5112	5.012	PASS
		25	25	4.5135	5.112	PASS
		50	0	8.9281	9.448	PASS

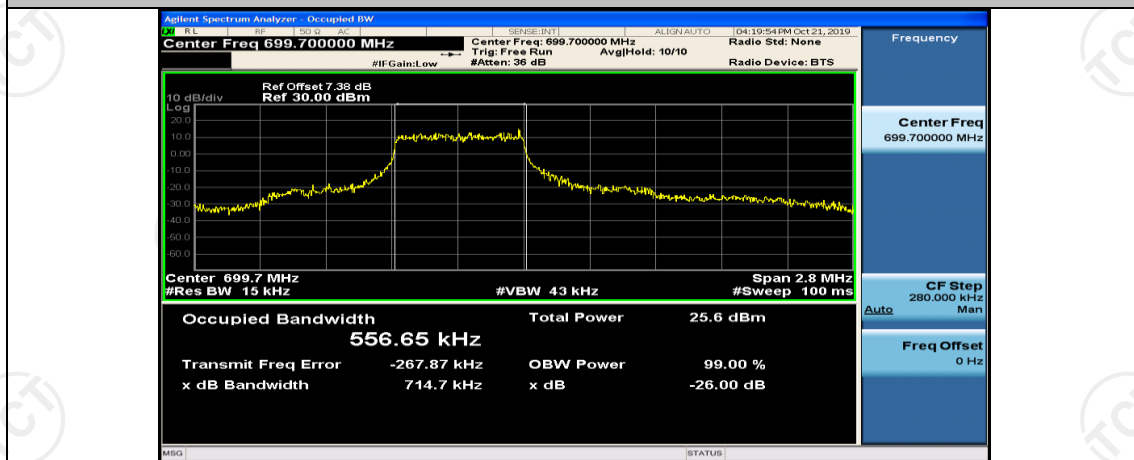
Test Graphs

Channel Bandwidth: 1.4 MHz

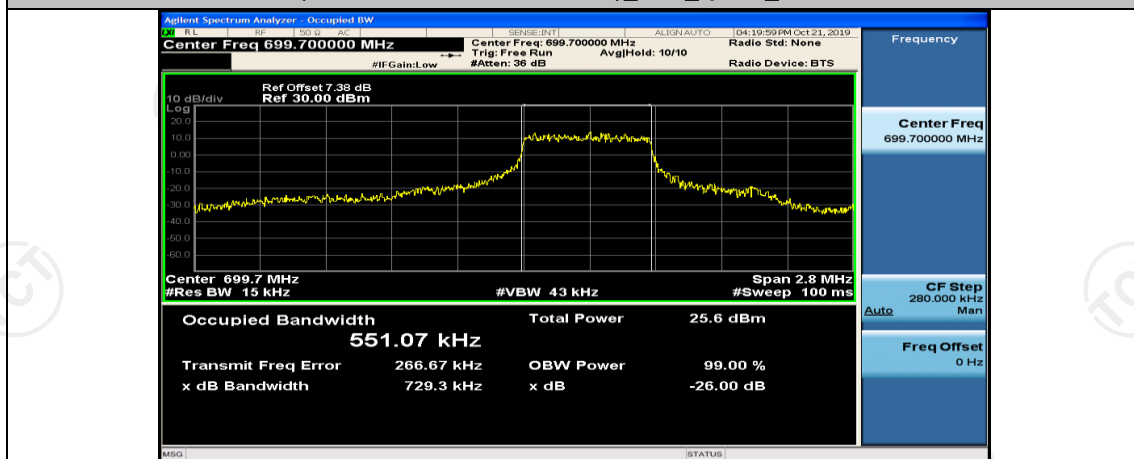




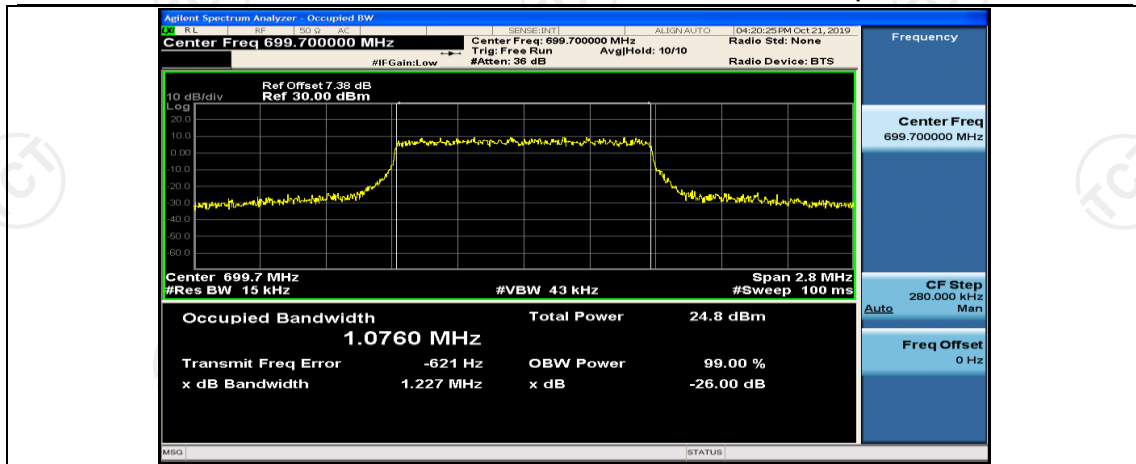
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



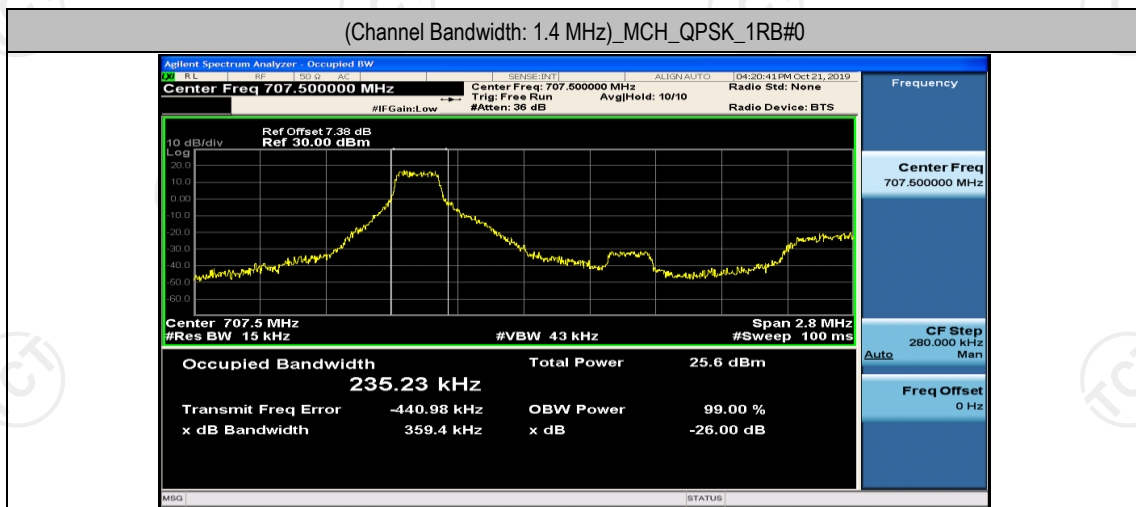
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



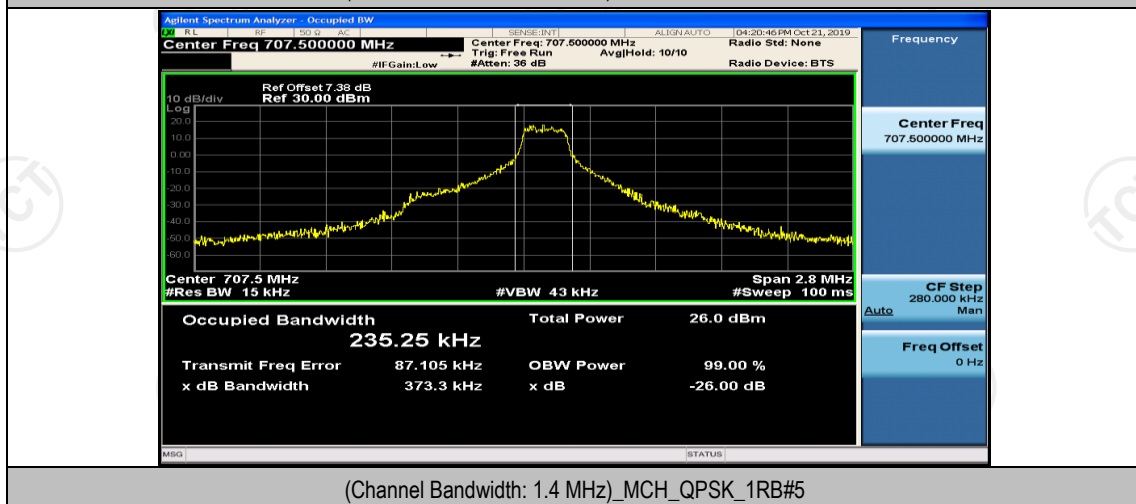
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



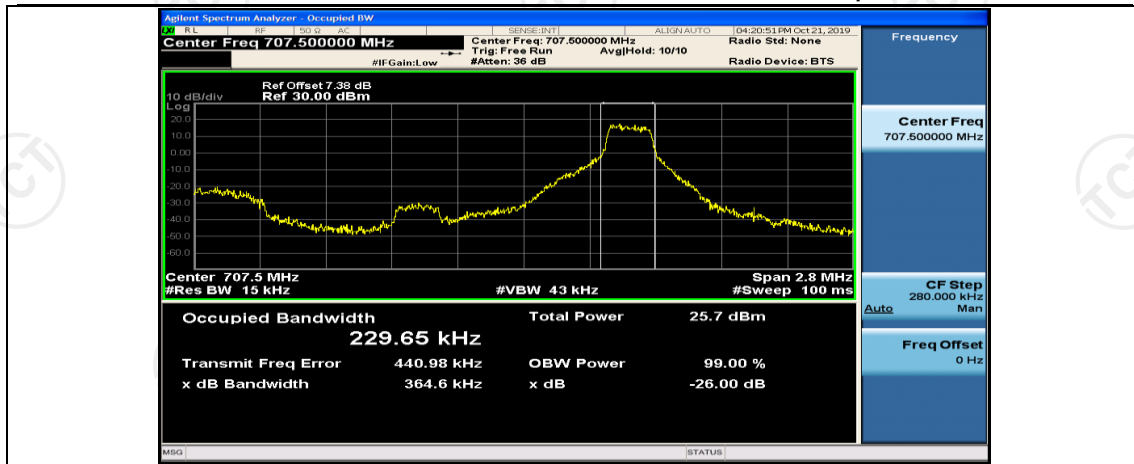
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



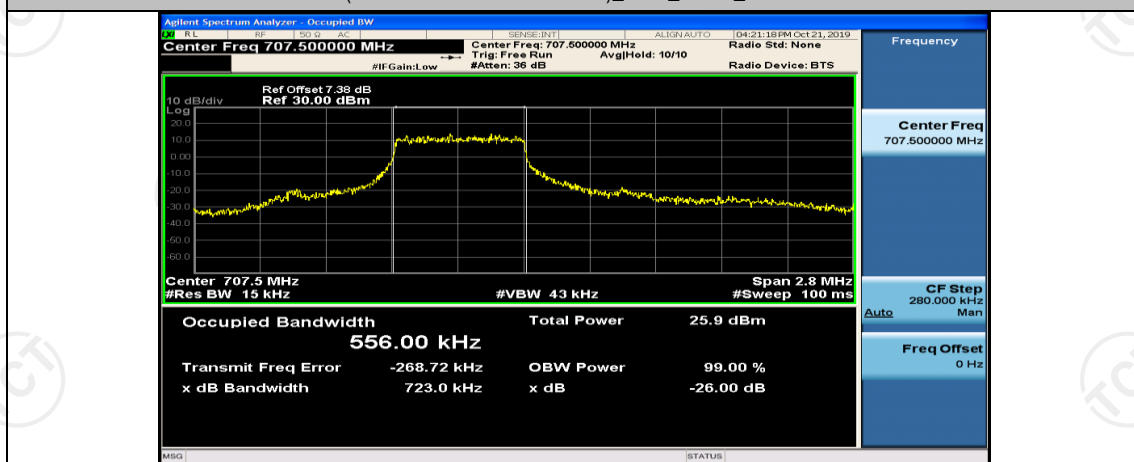
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



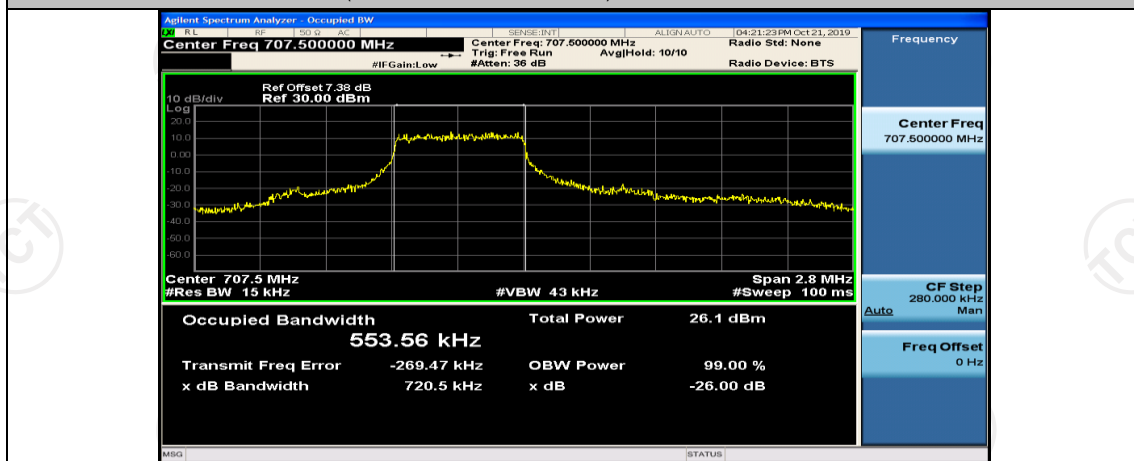
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



(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