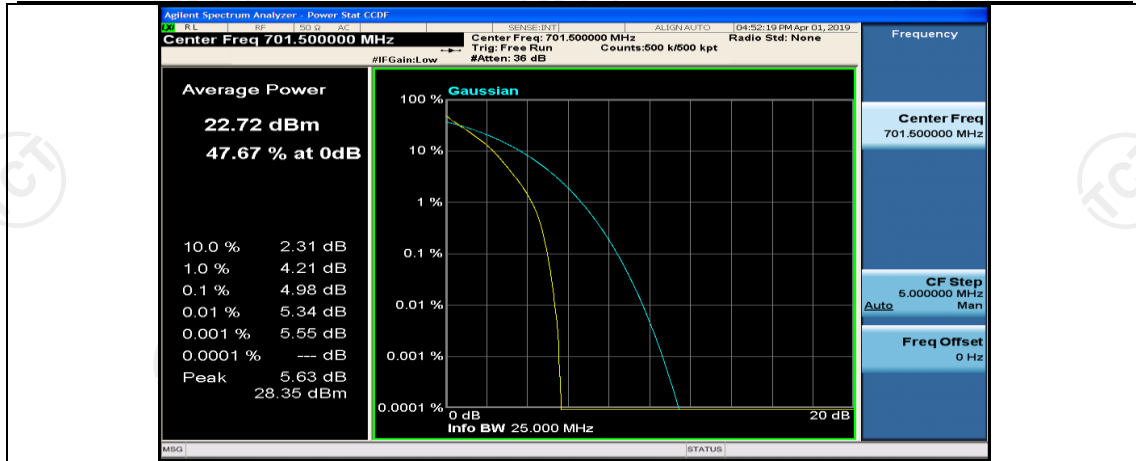
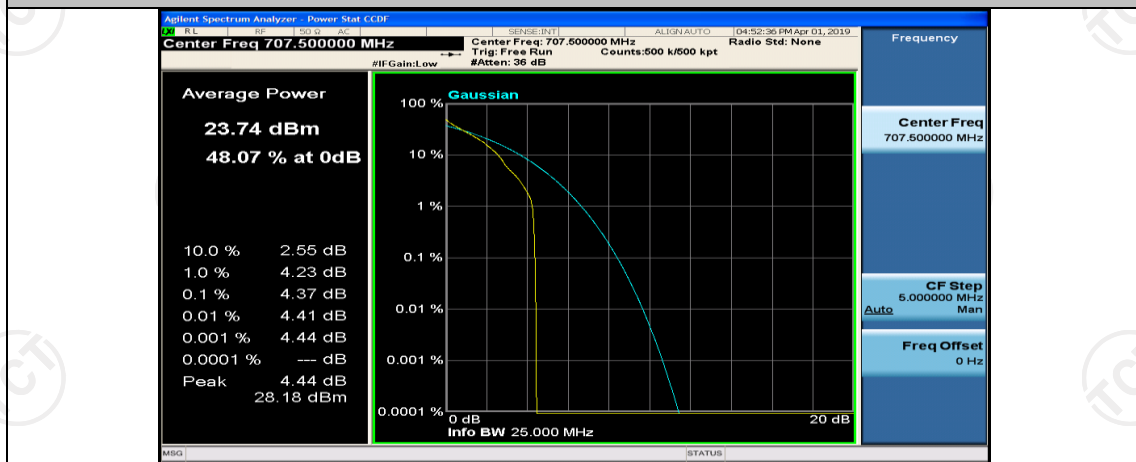
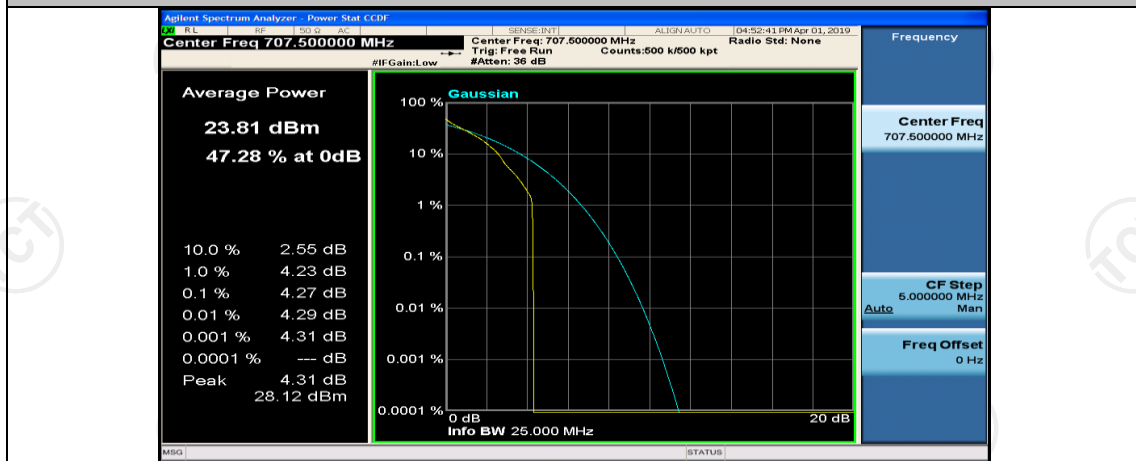




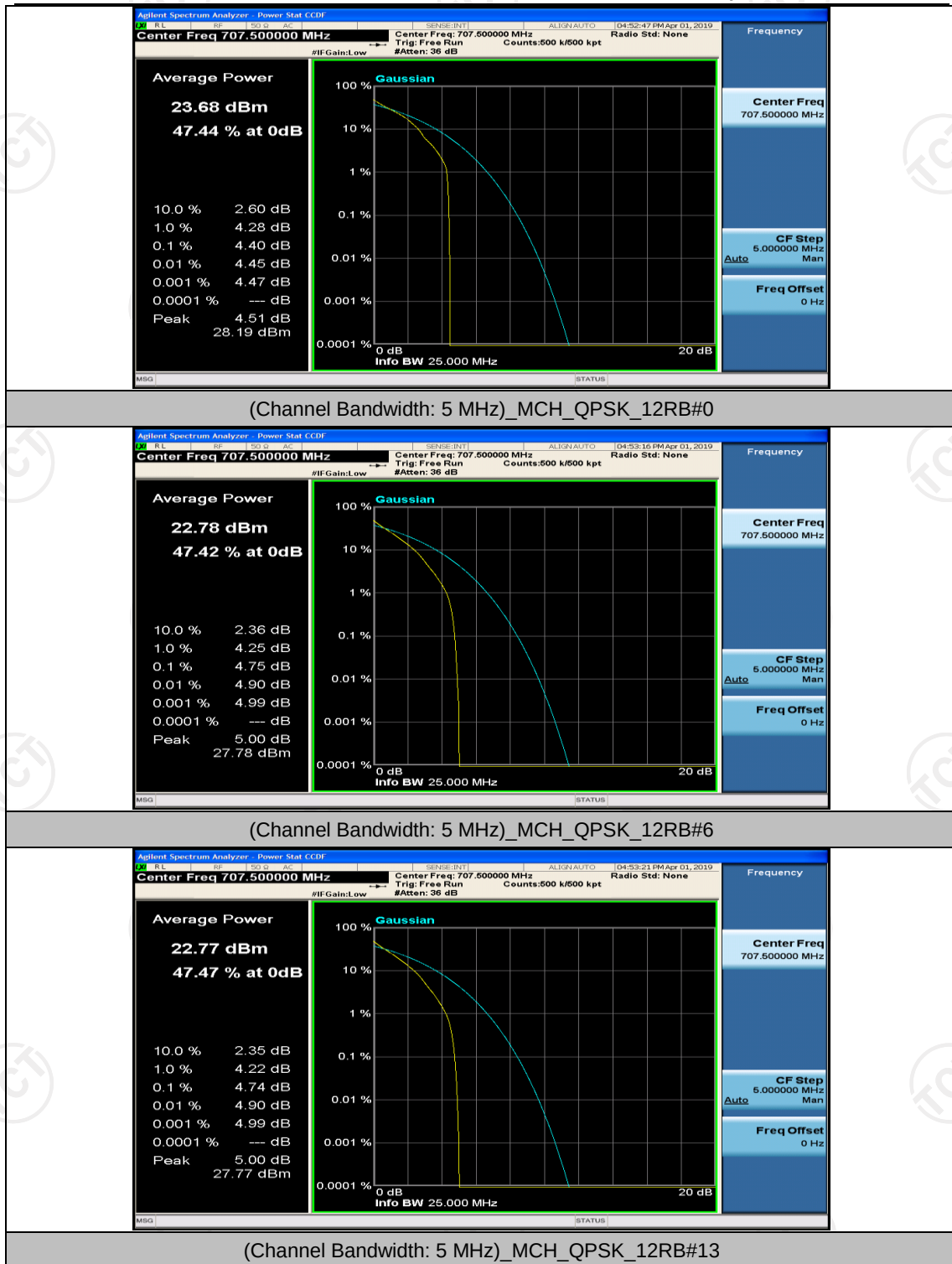
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0

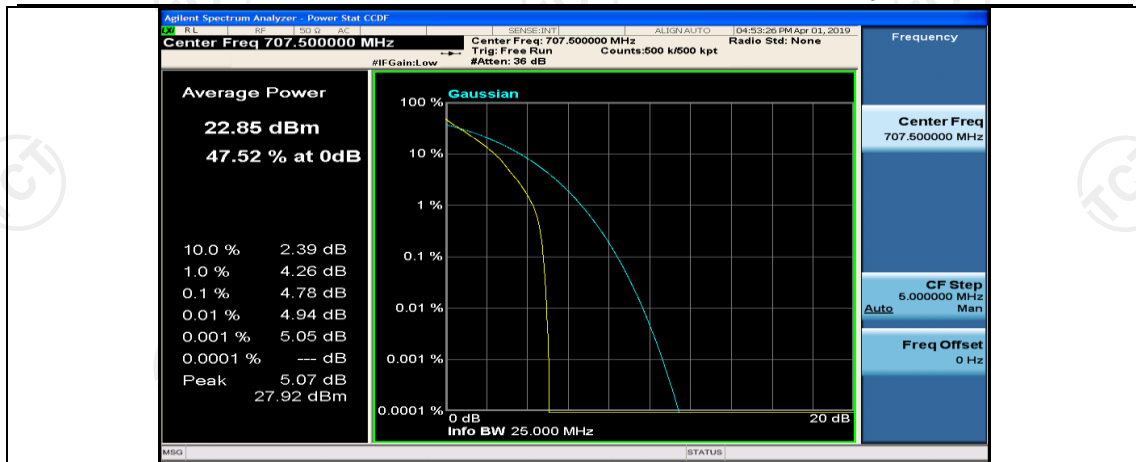


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12

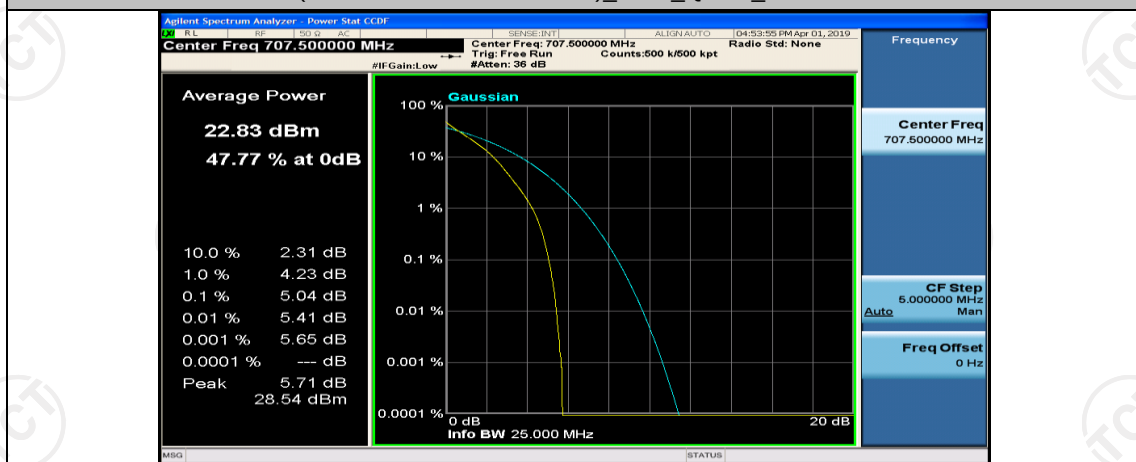


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24

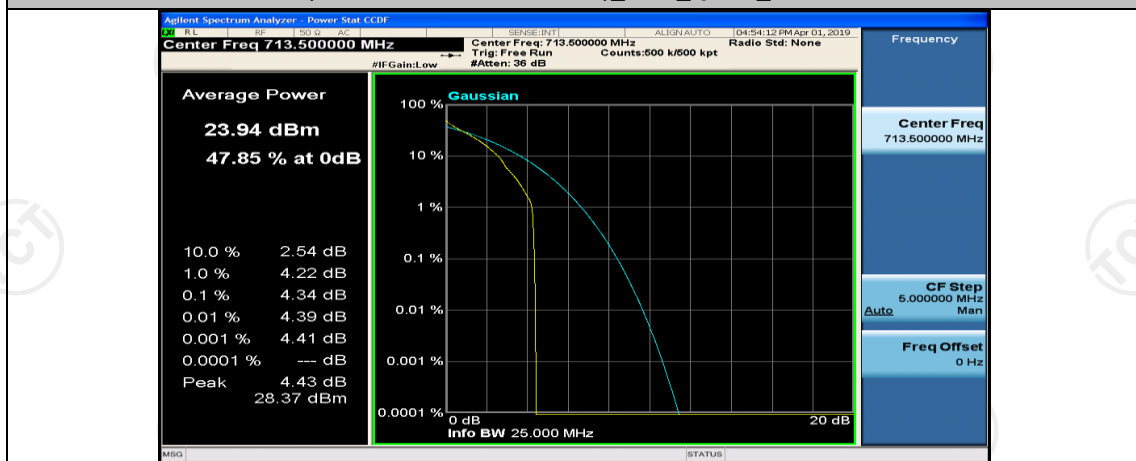




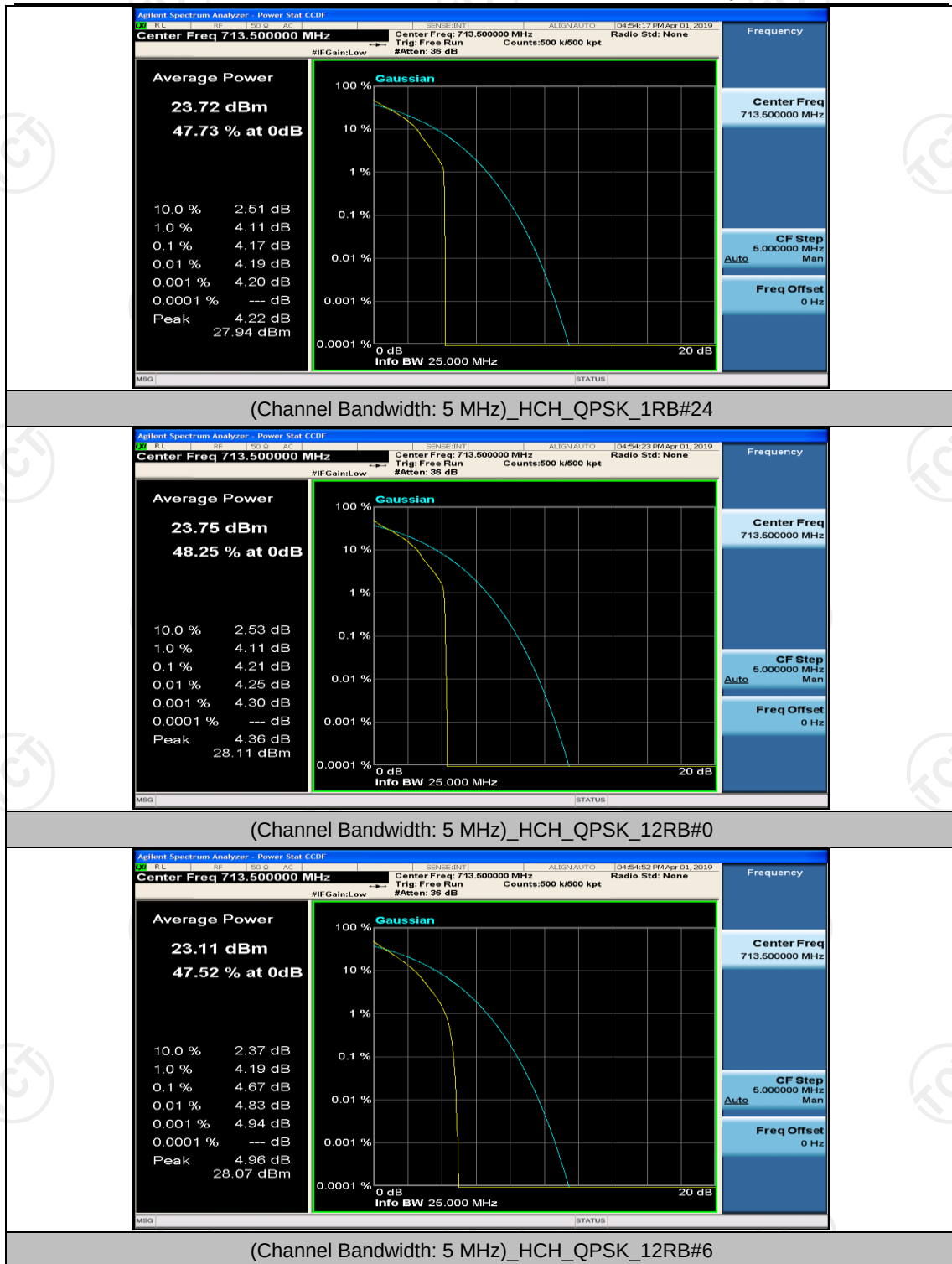
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0

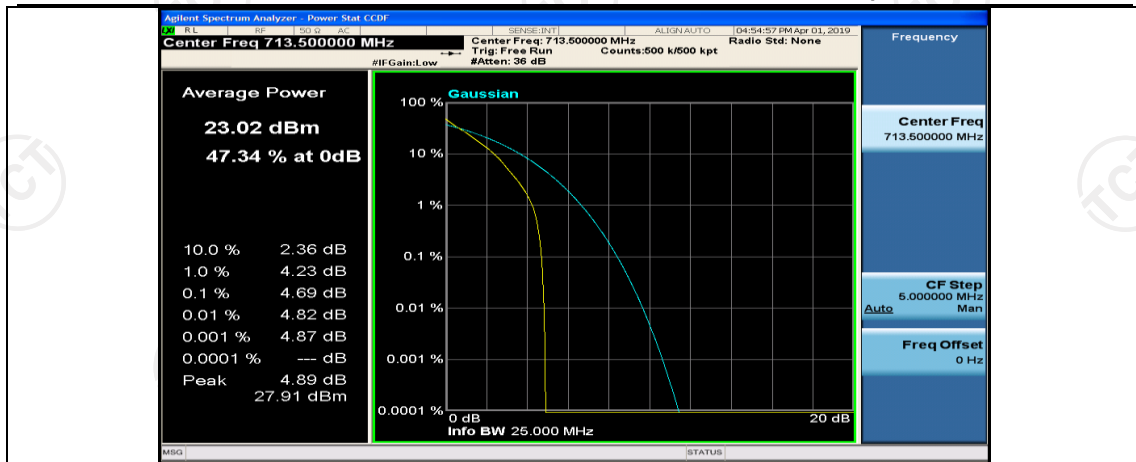


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

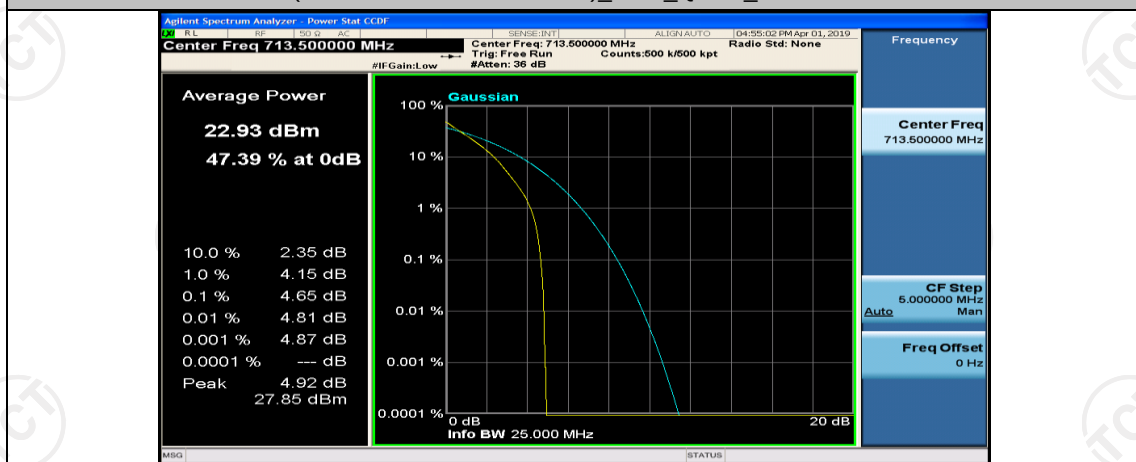


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12

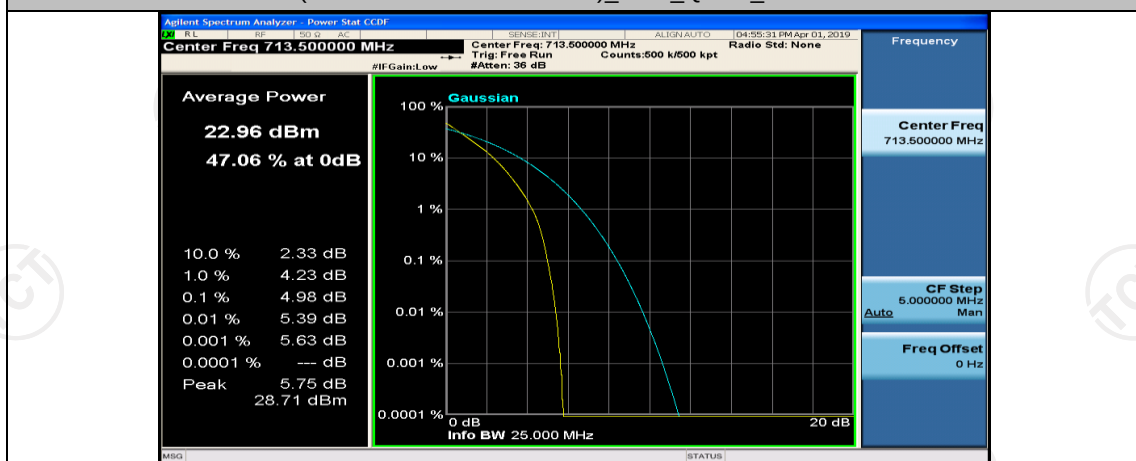




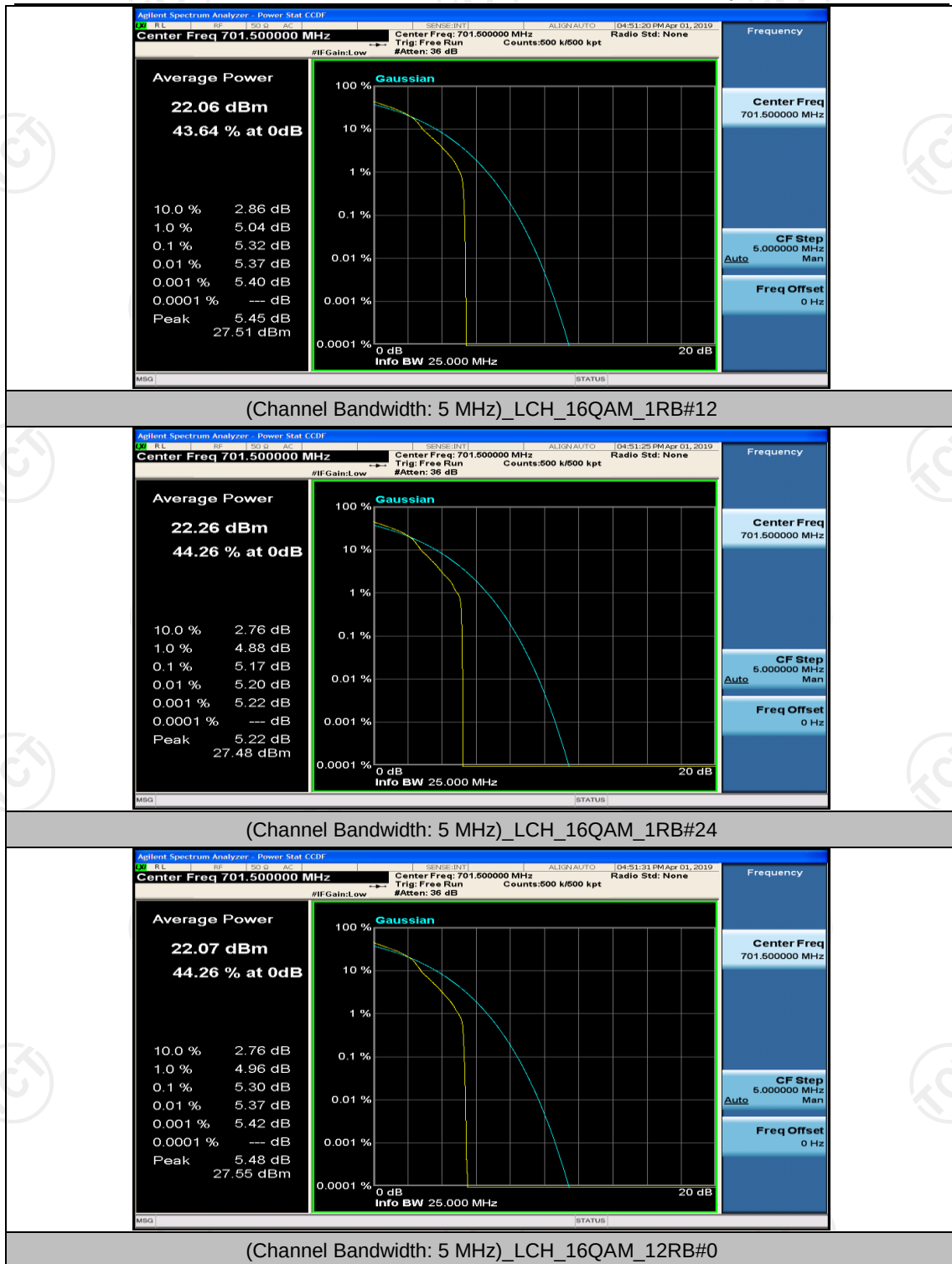
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13

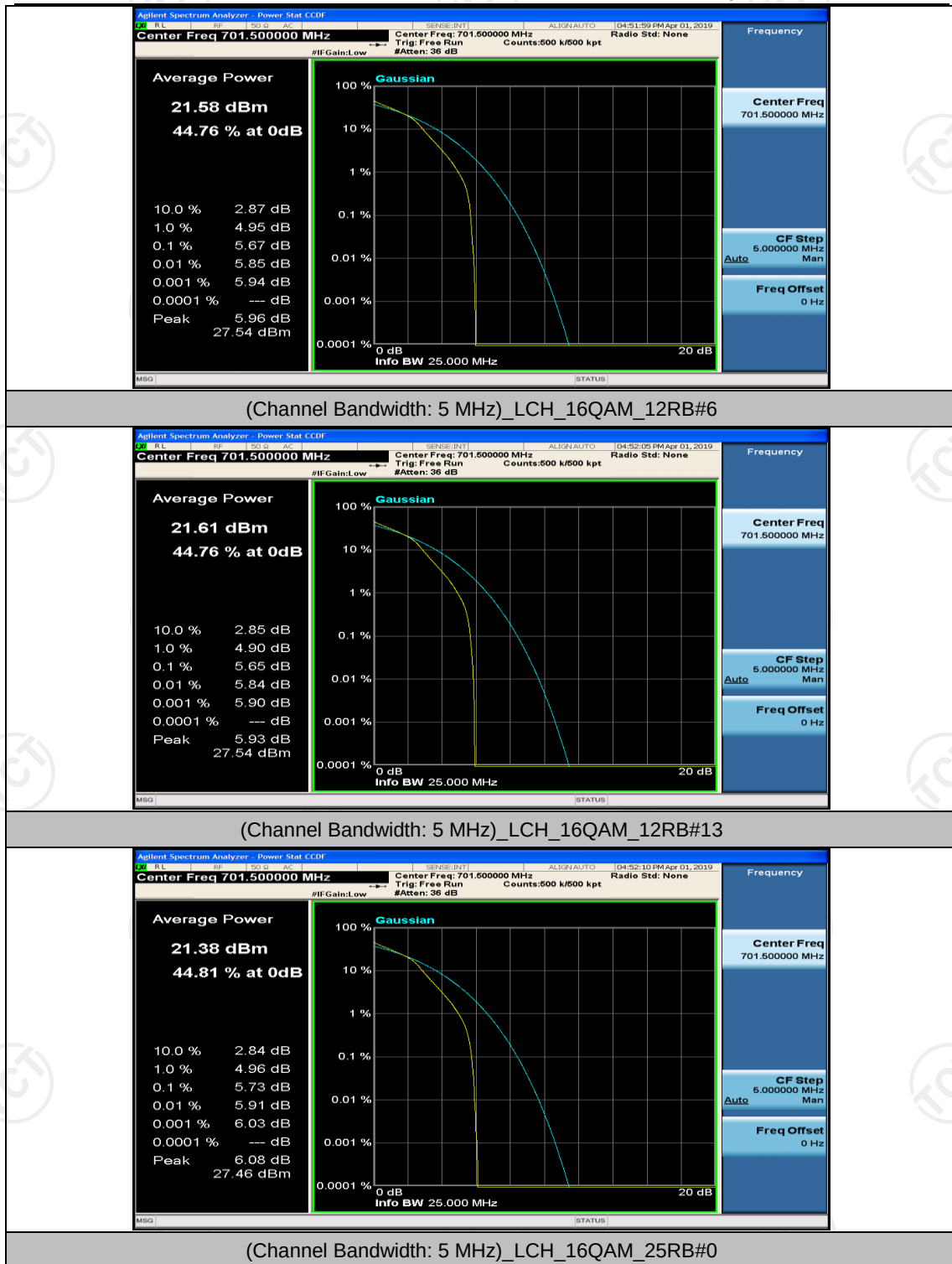


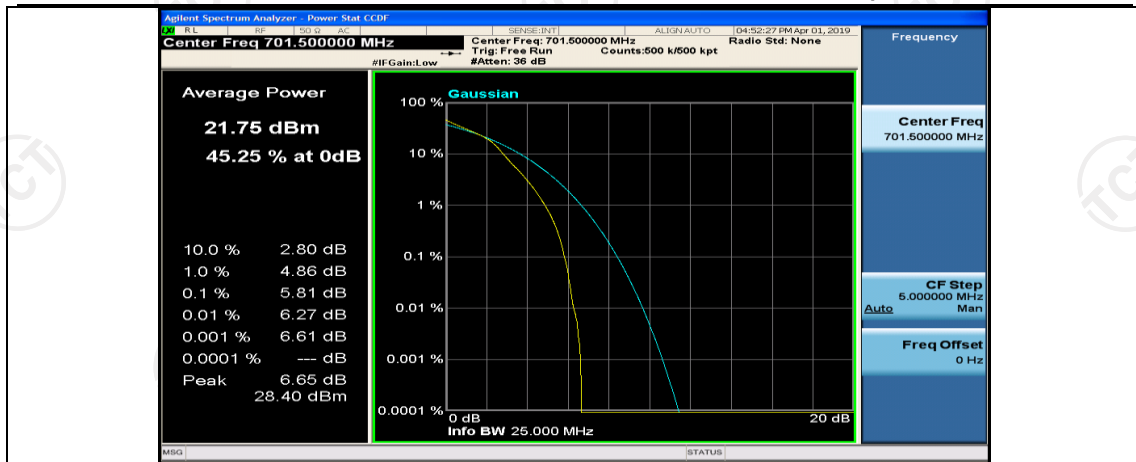
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



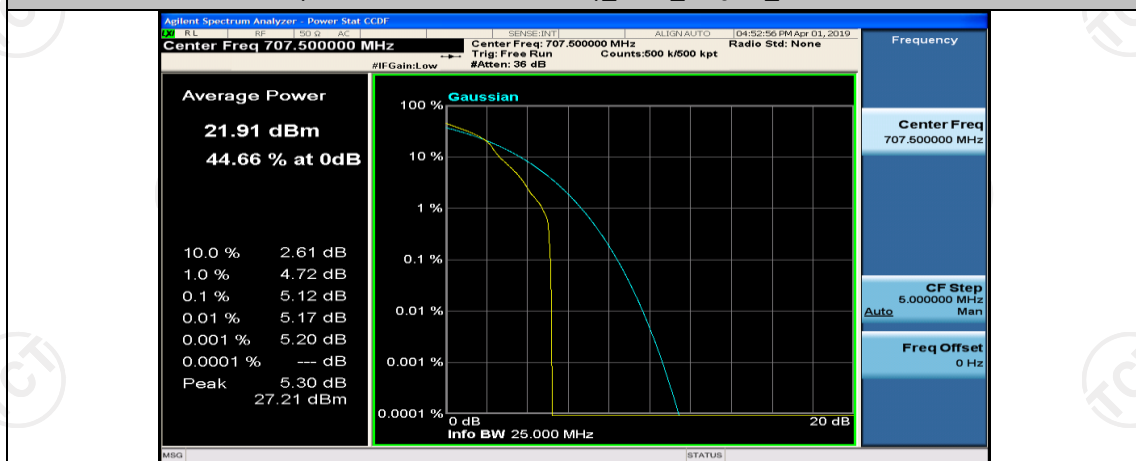
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



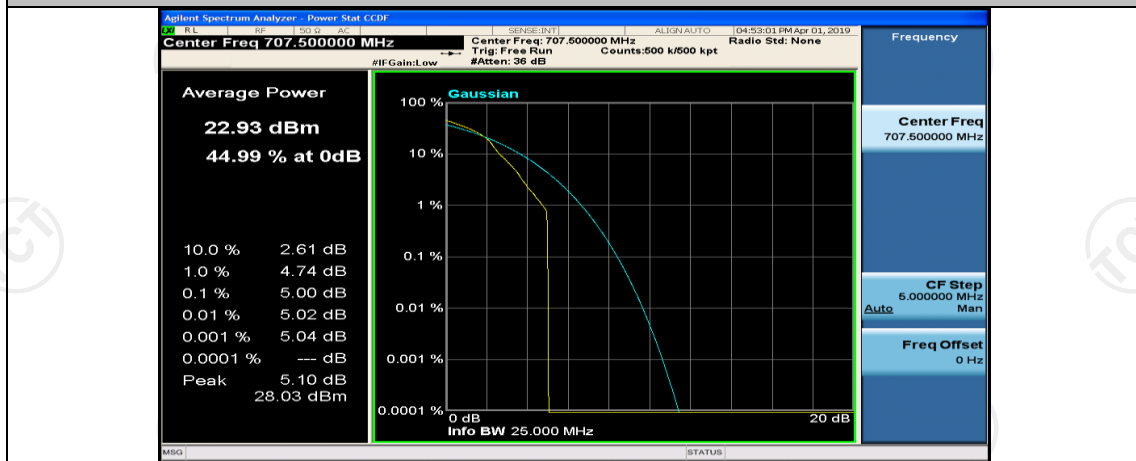




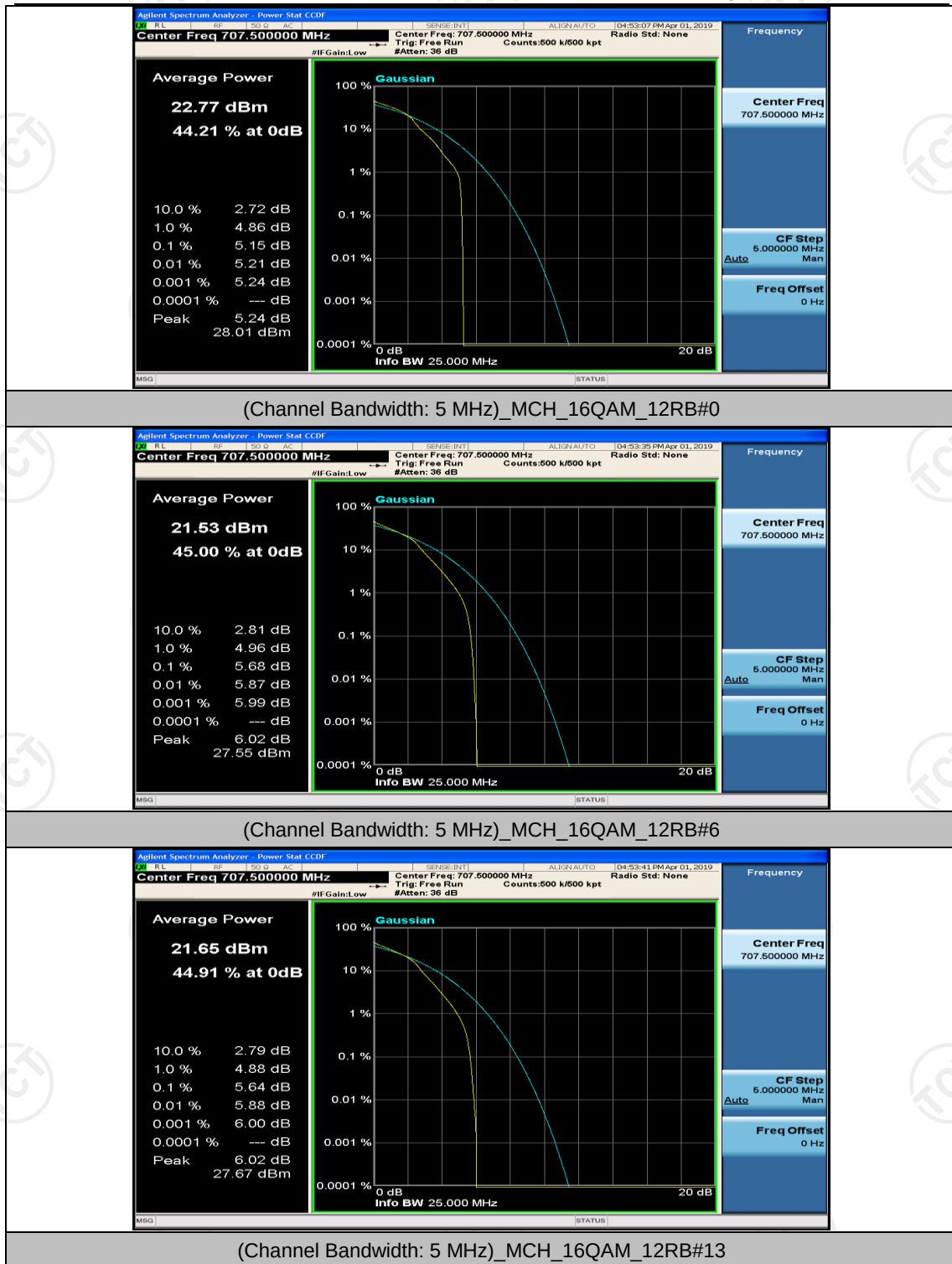
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0

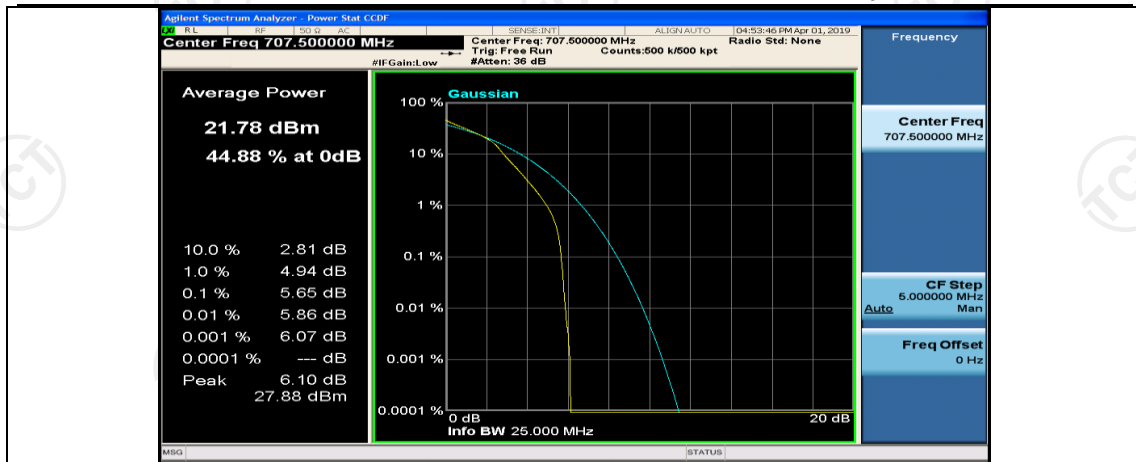


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12

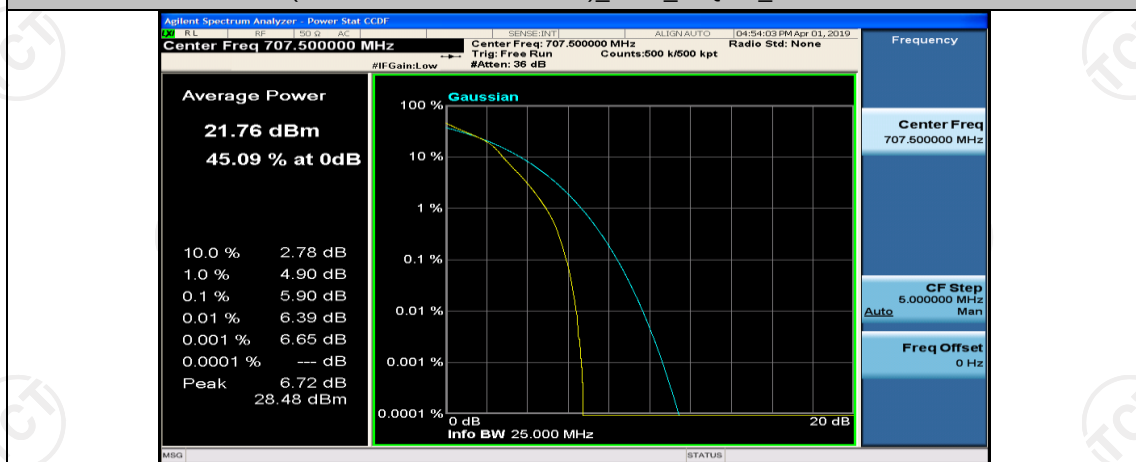


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24

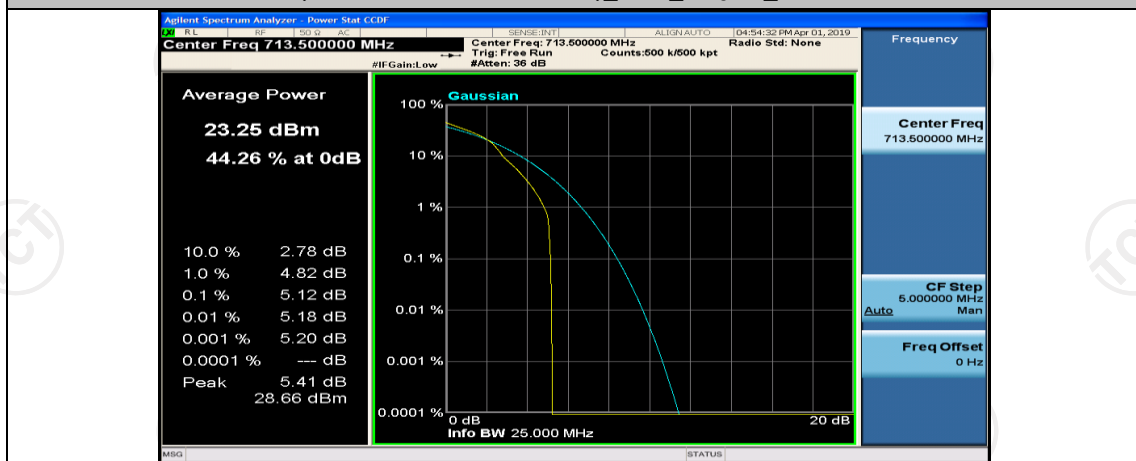




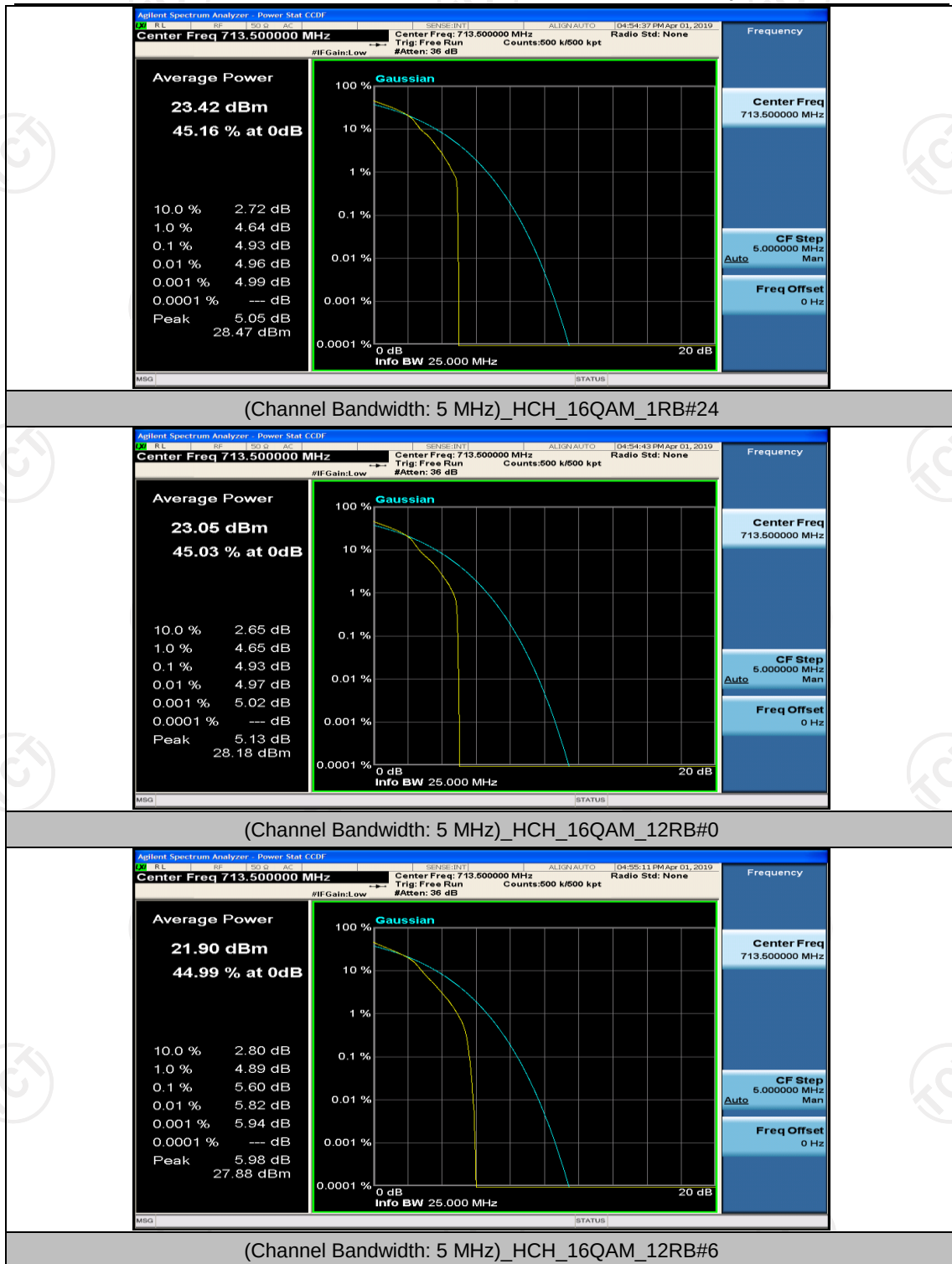
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

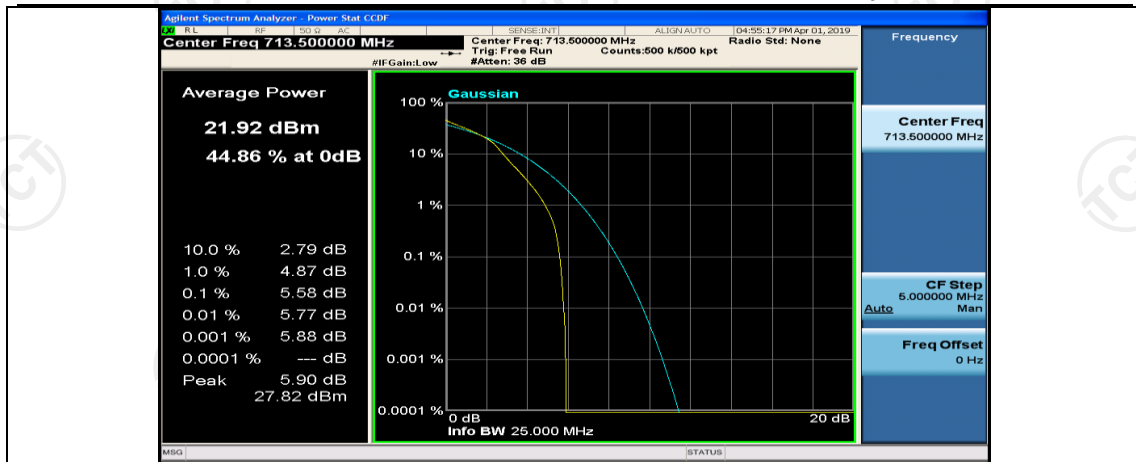


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0

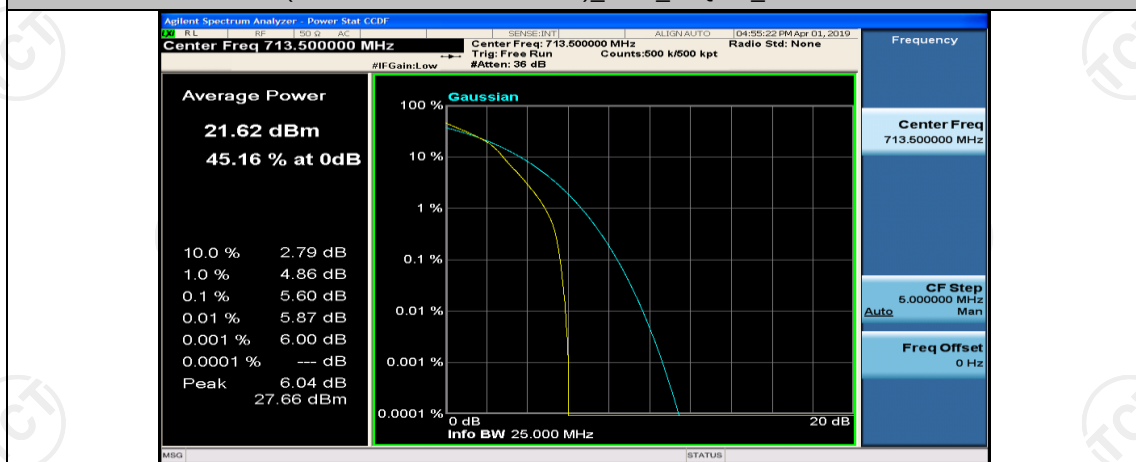


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12

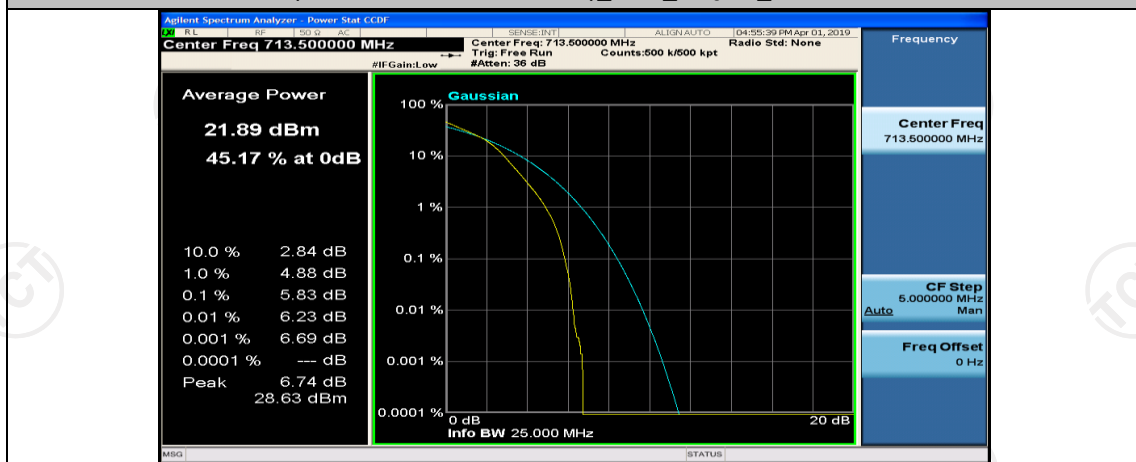




(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

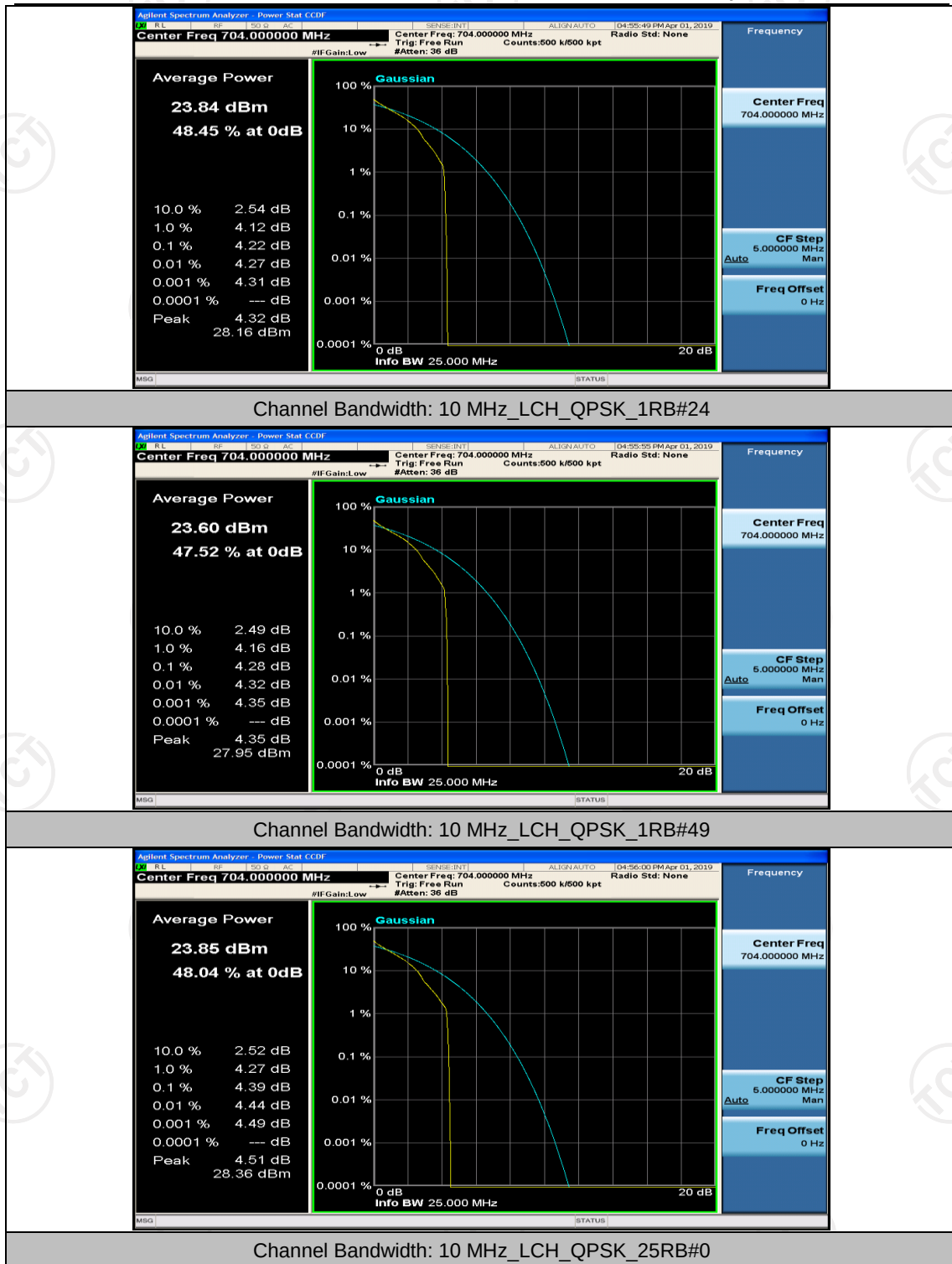


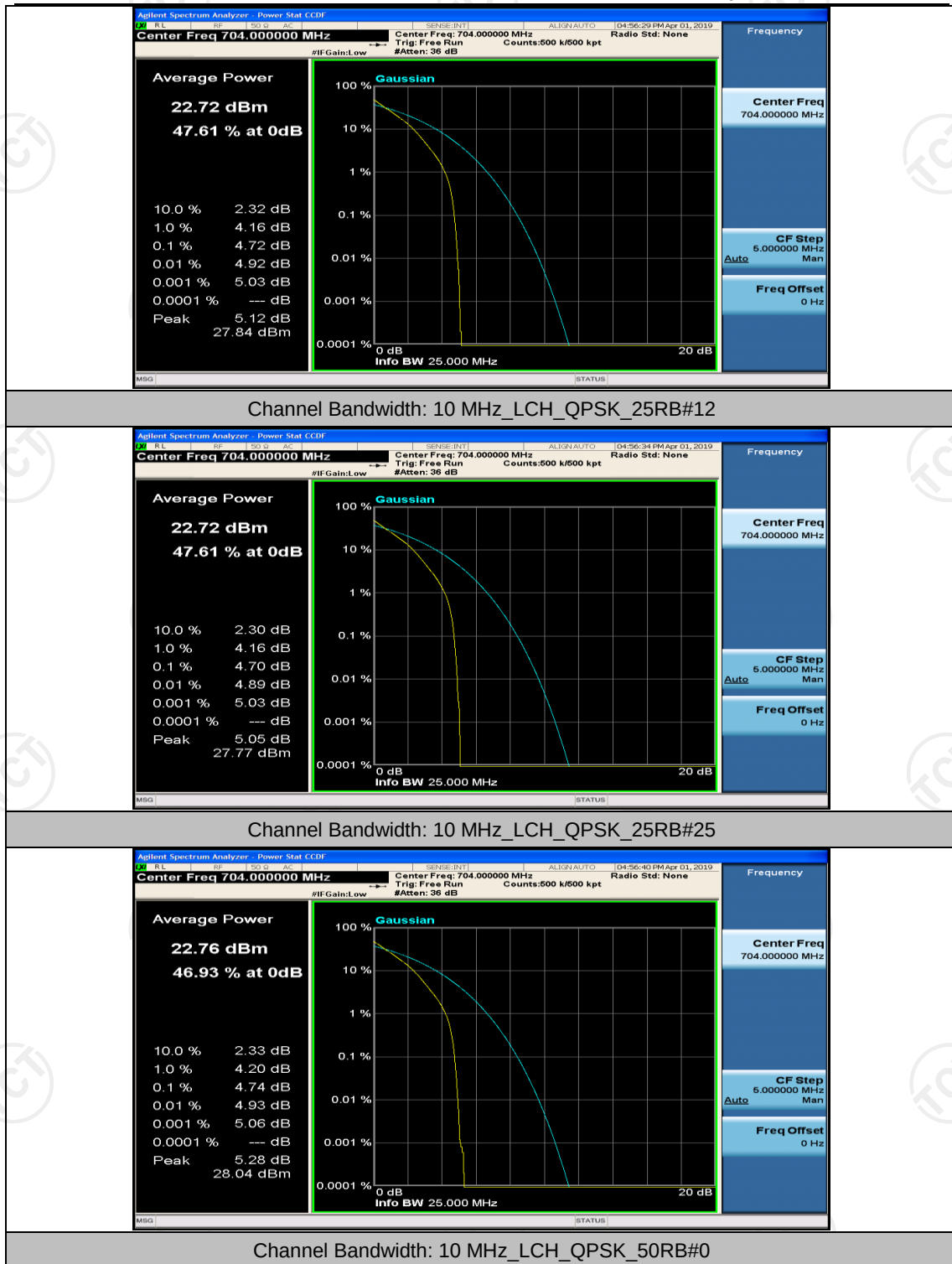
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

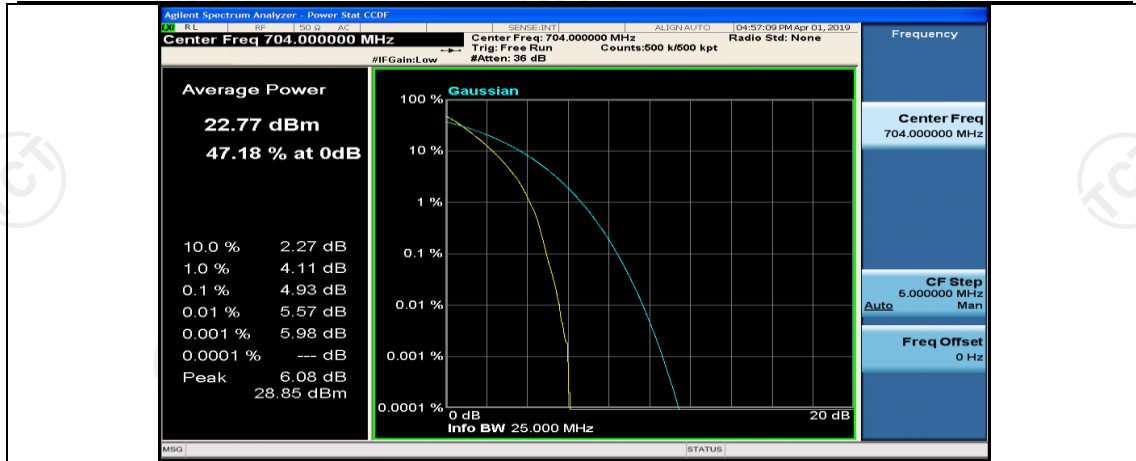


Channel Bandwidth: 10 MHz

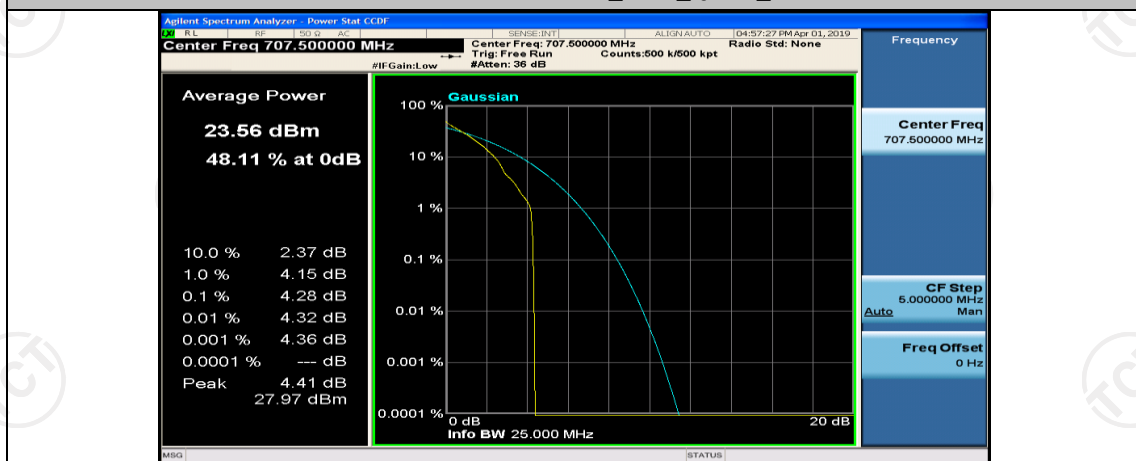
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0



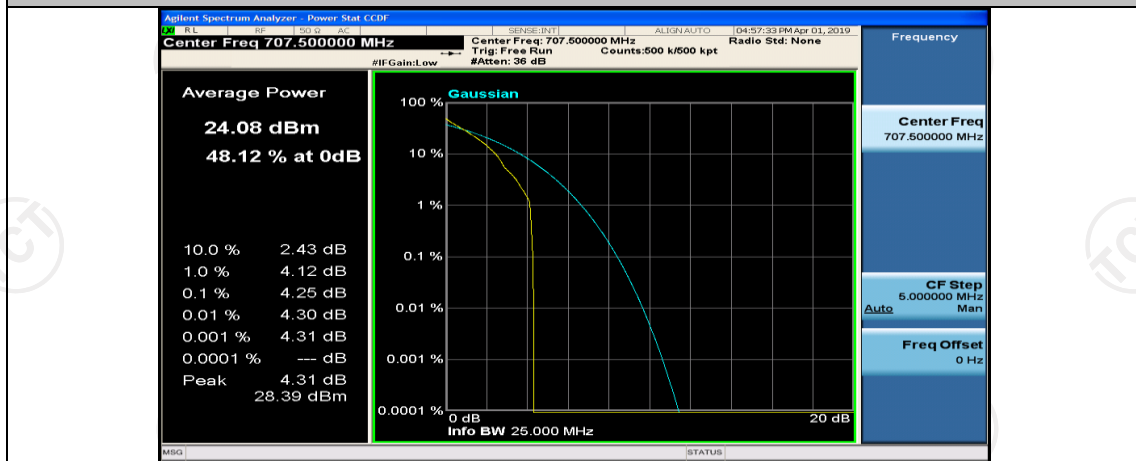




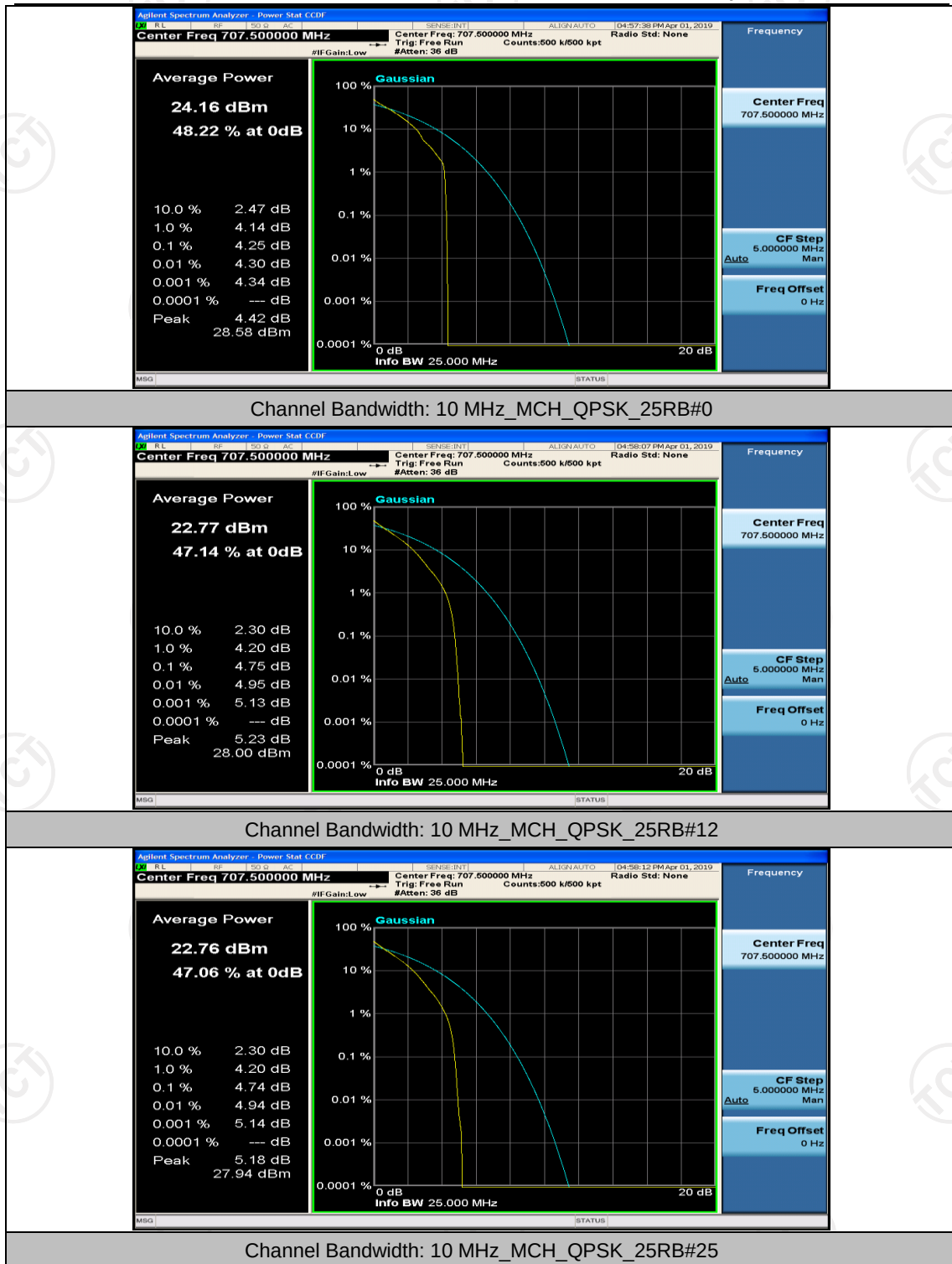
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

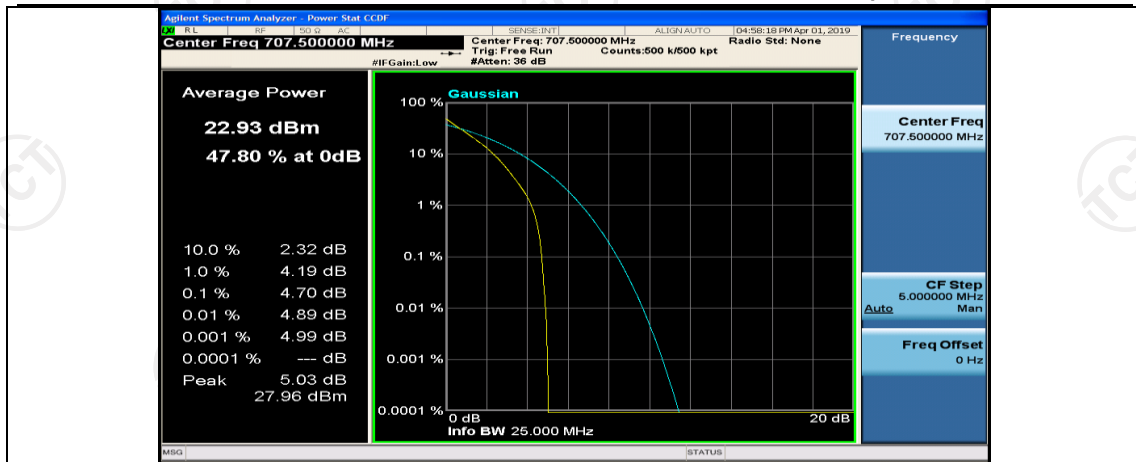


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24

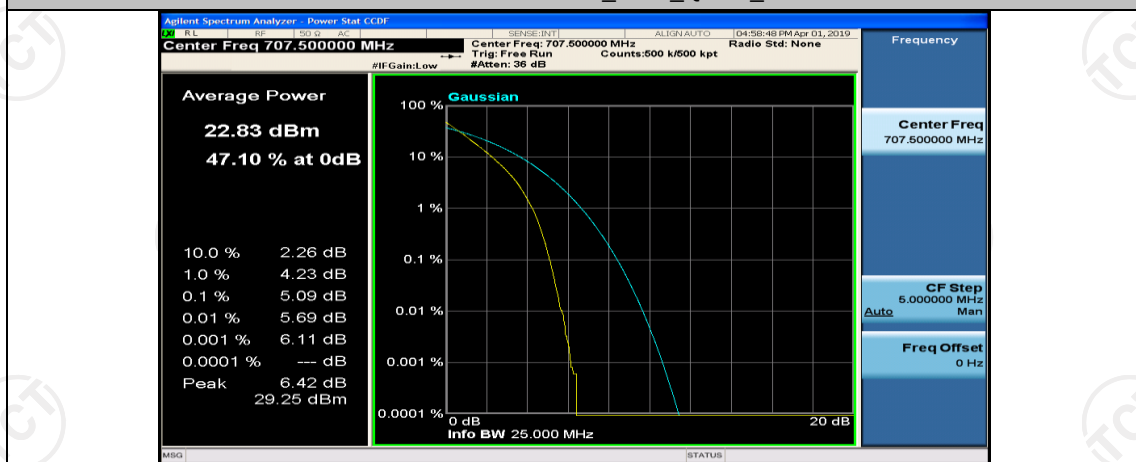


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49

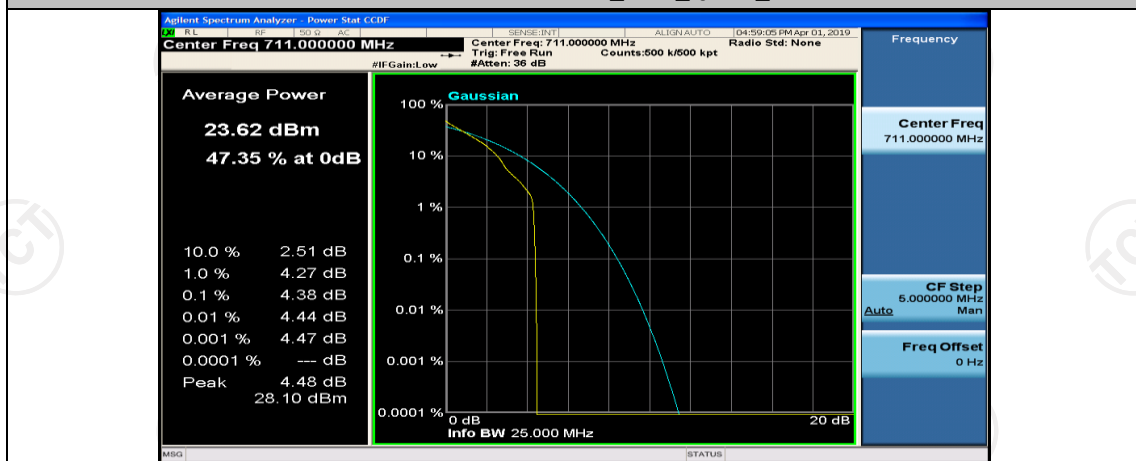




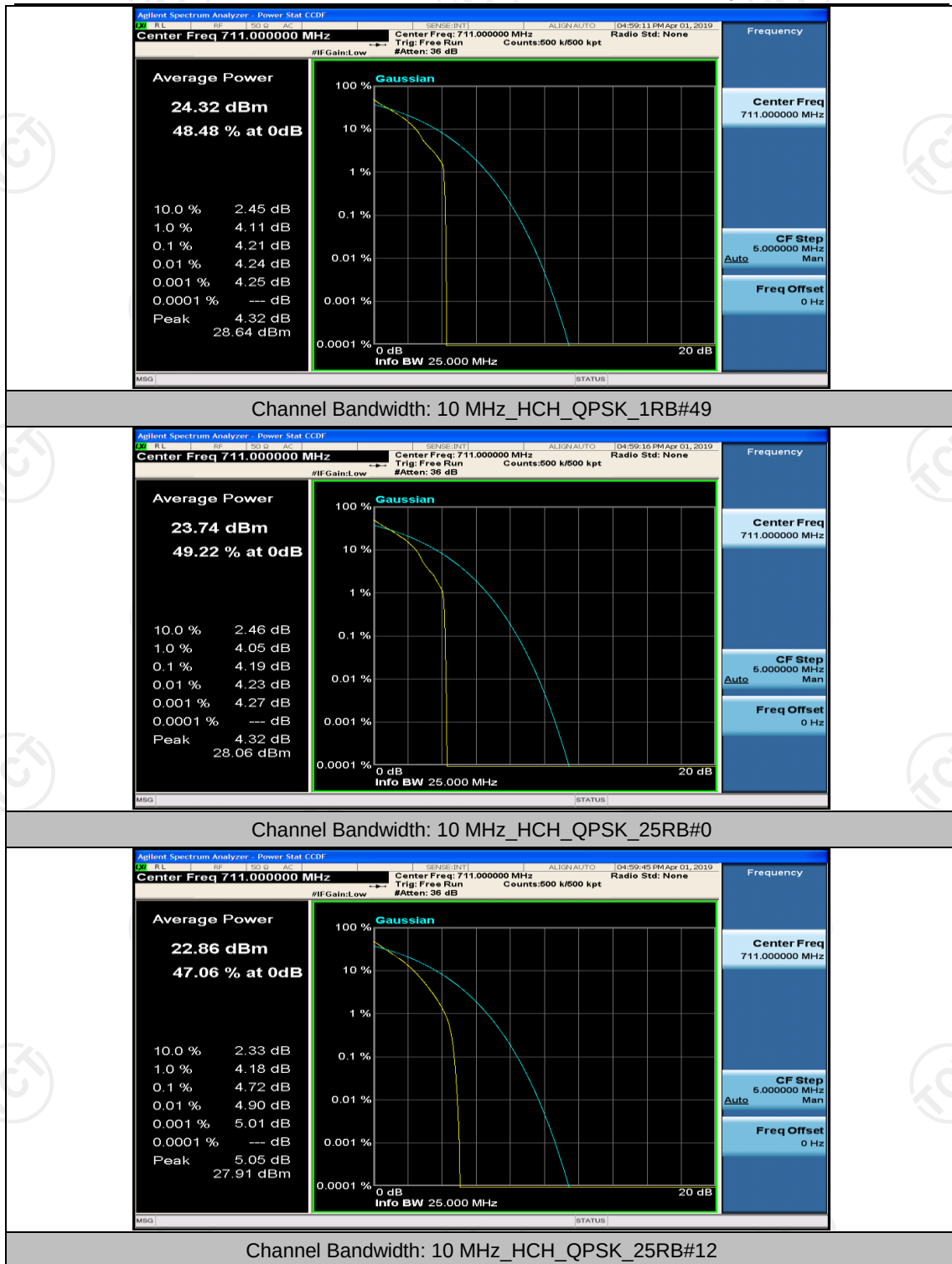
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0

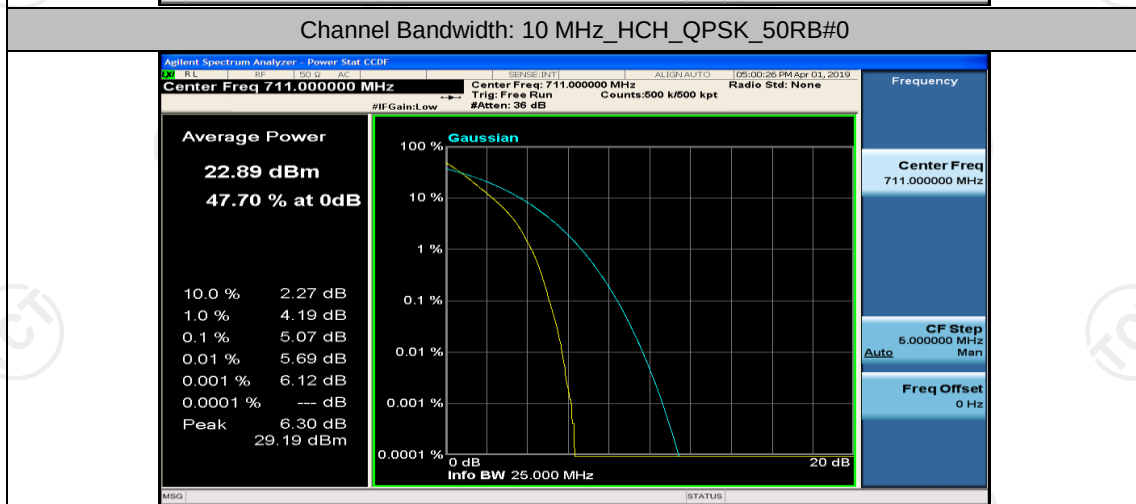
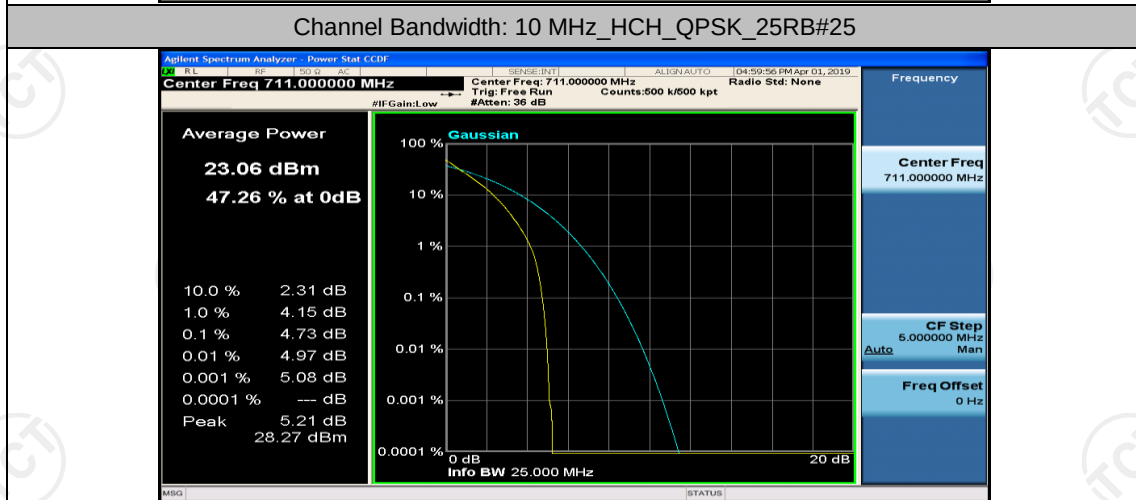
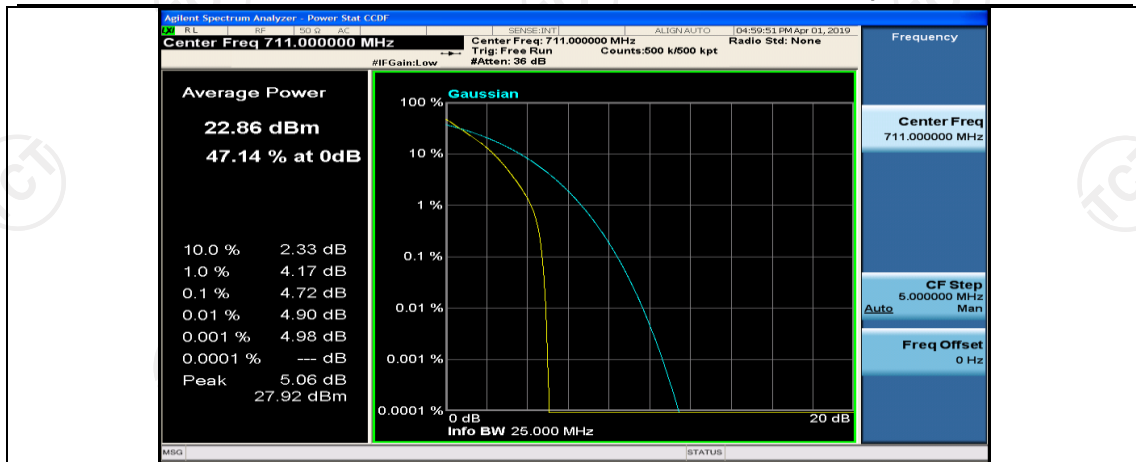


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0

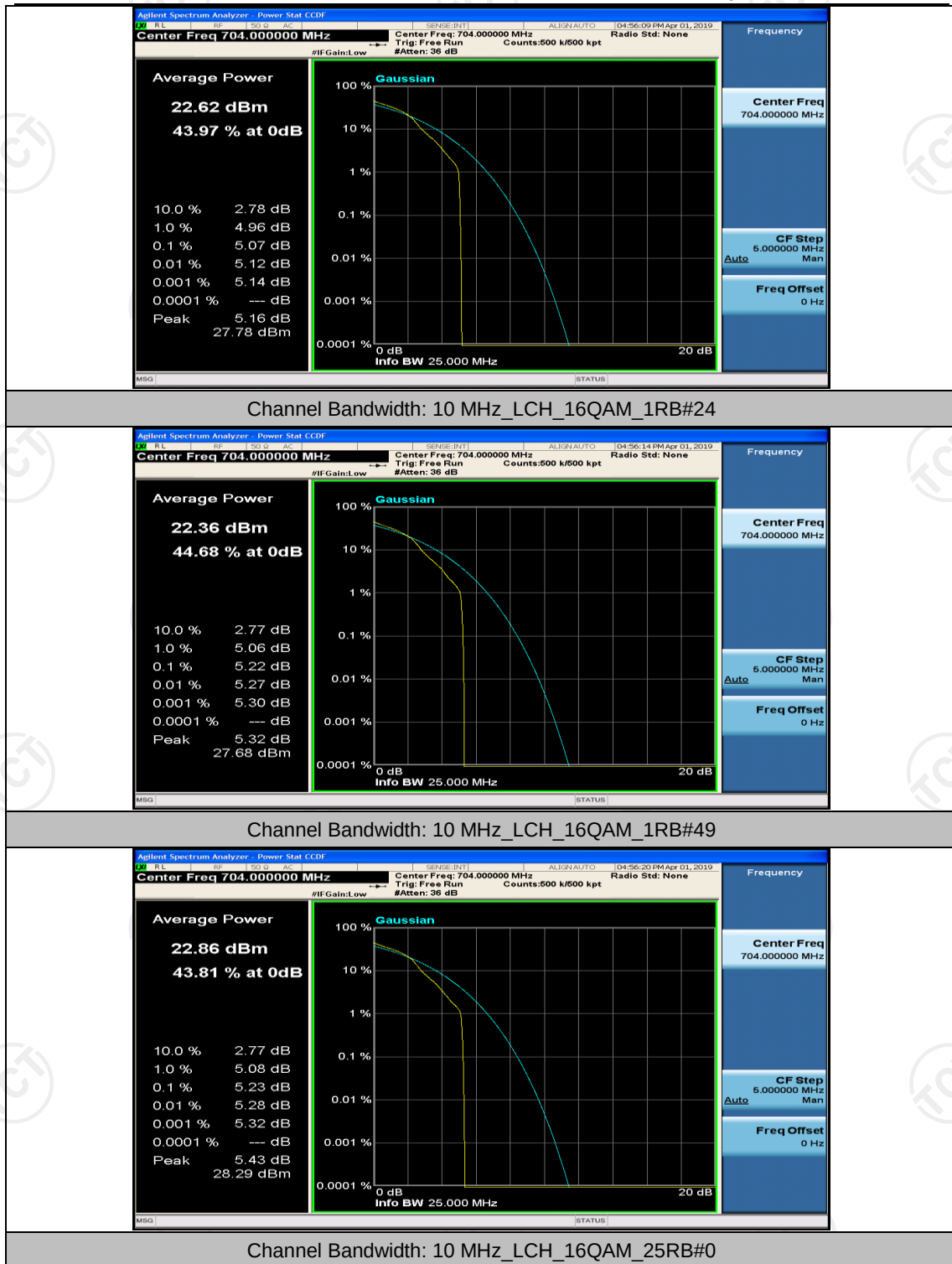


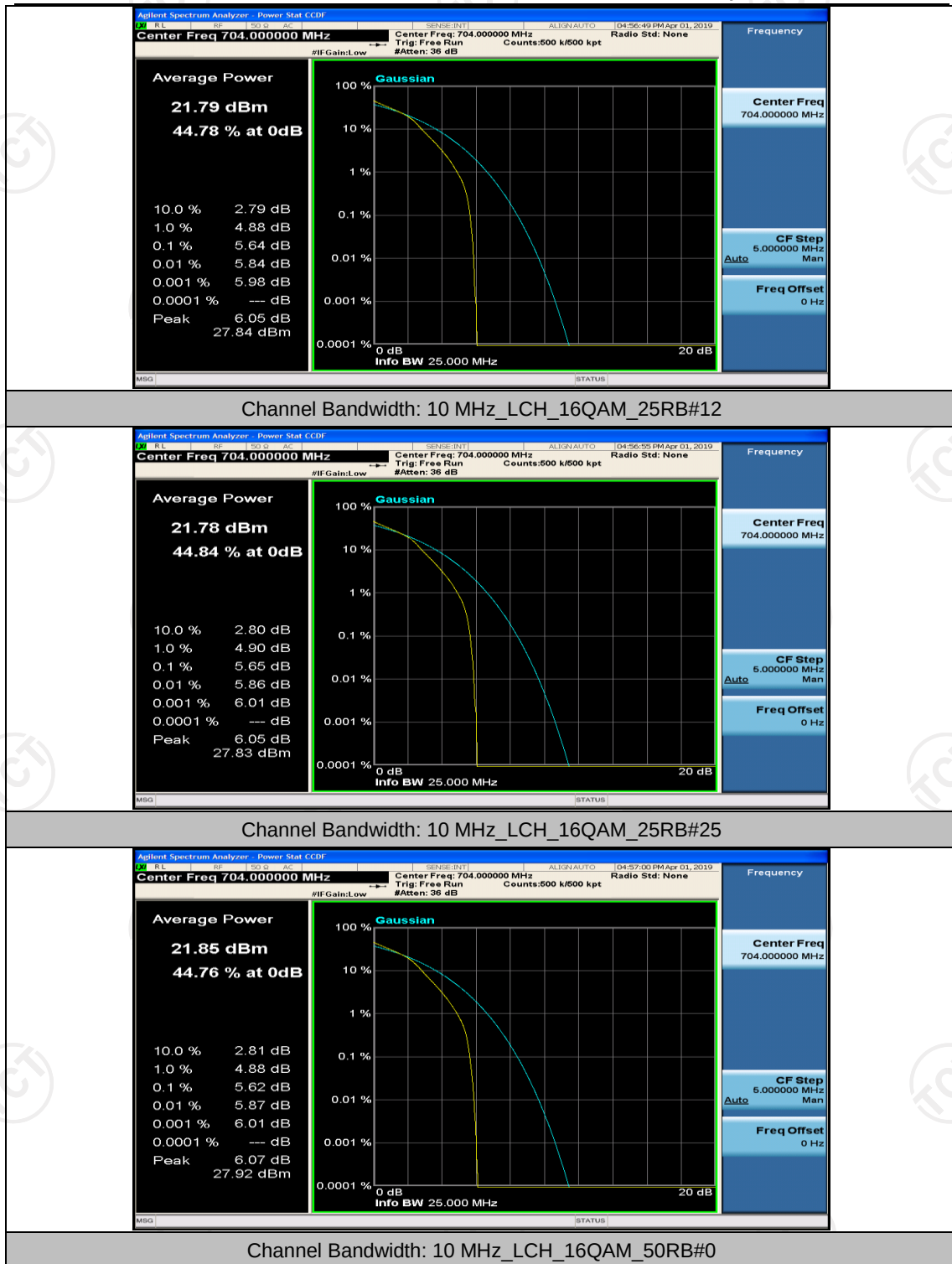
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24

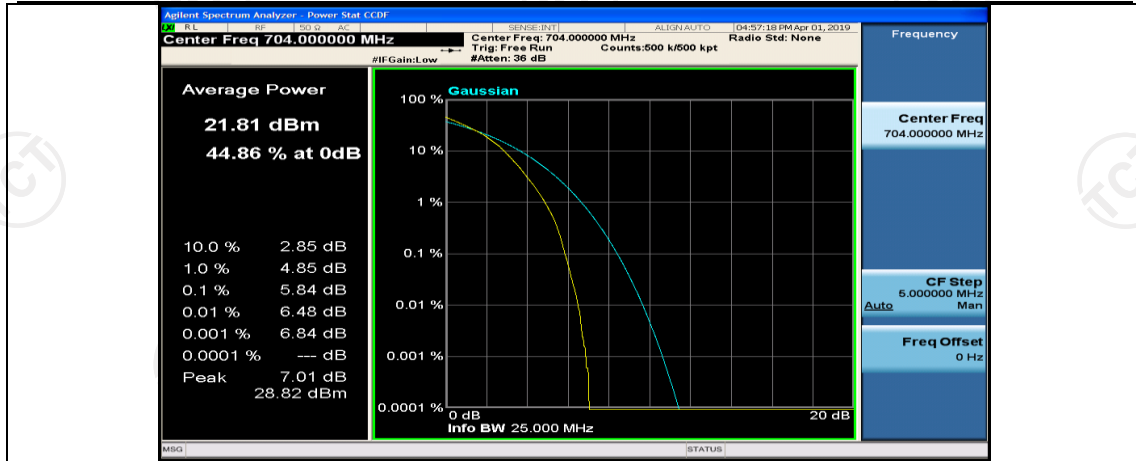




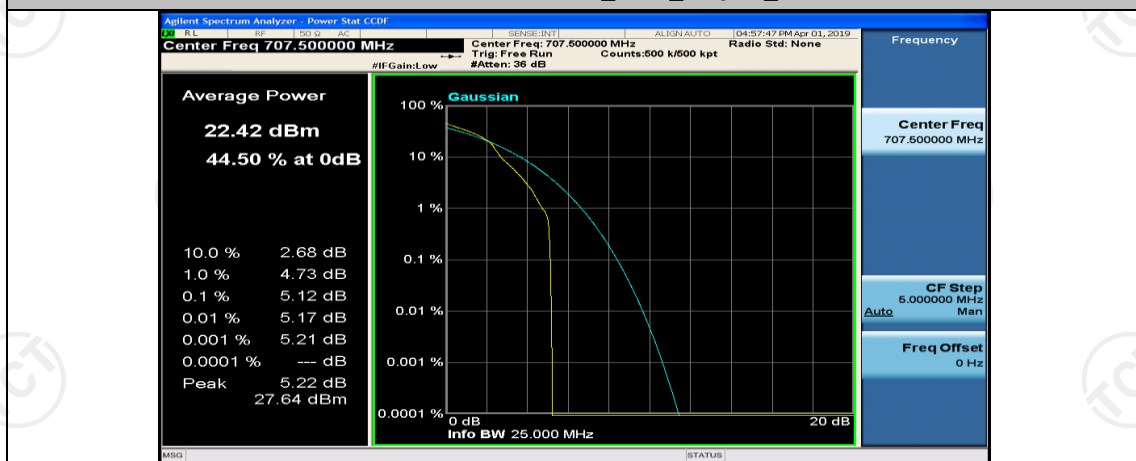
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



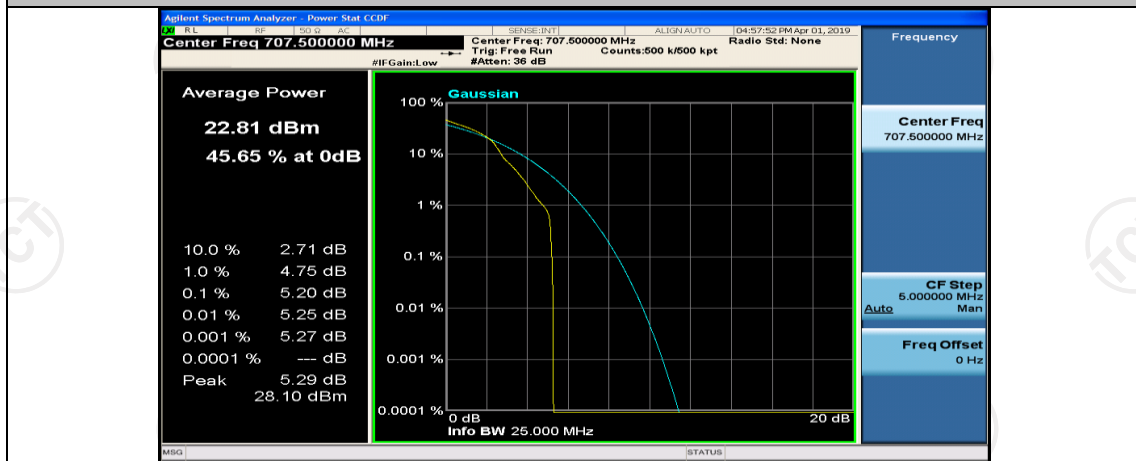




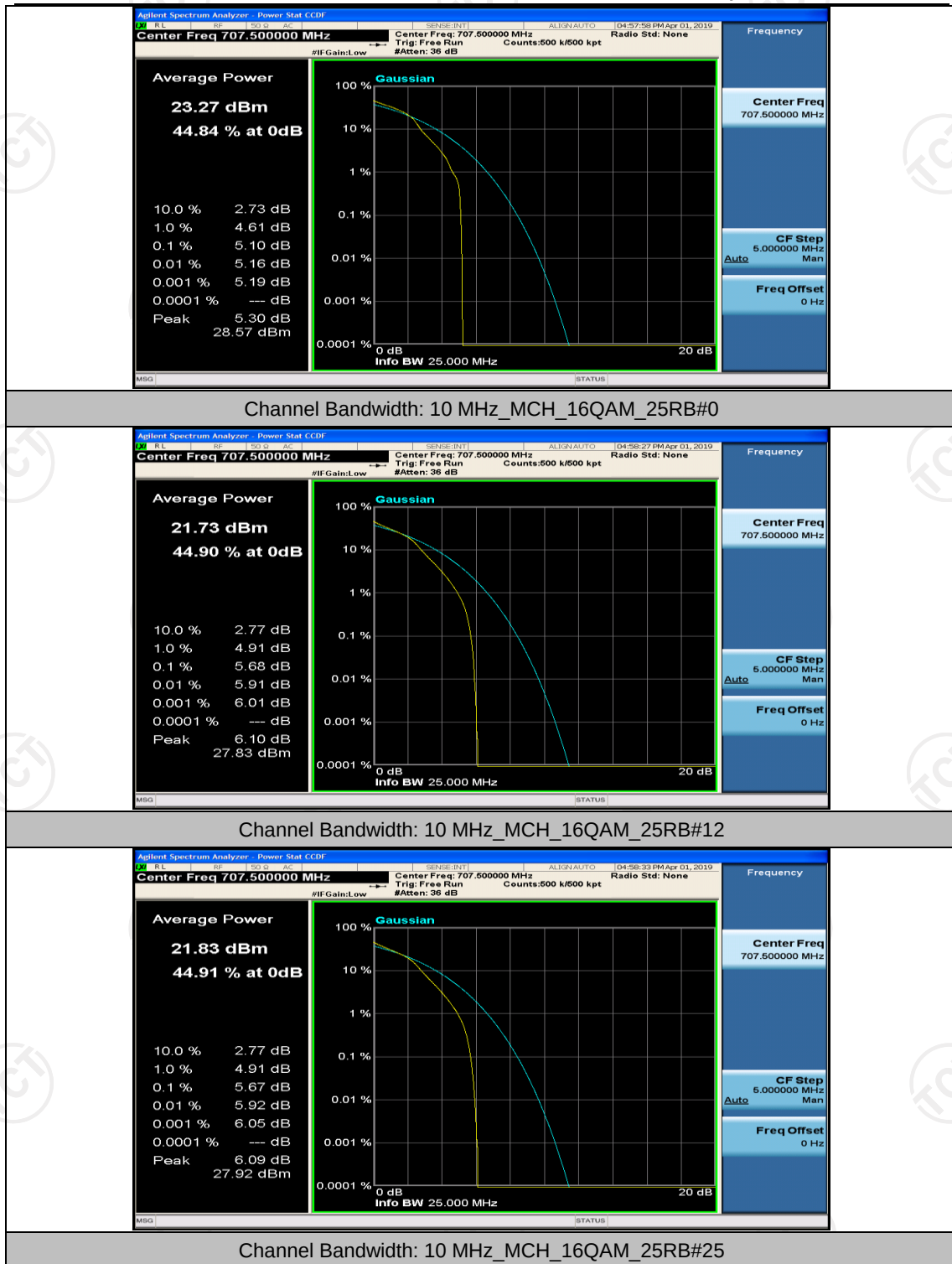
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

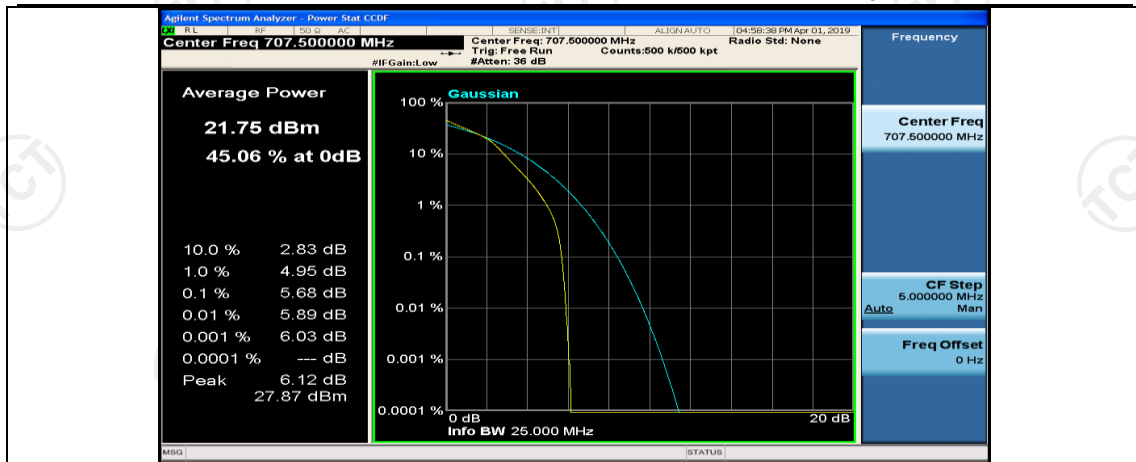


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

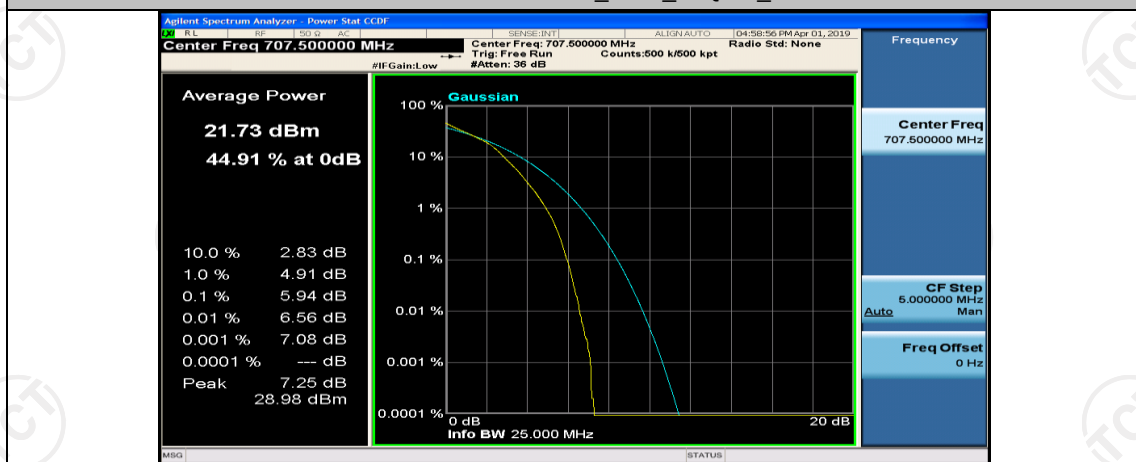


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49

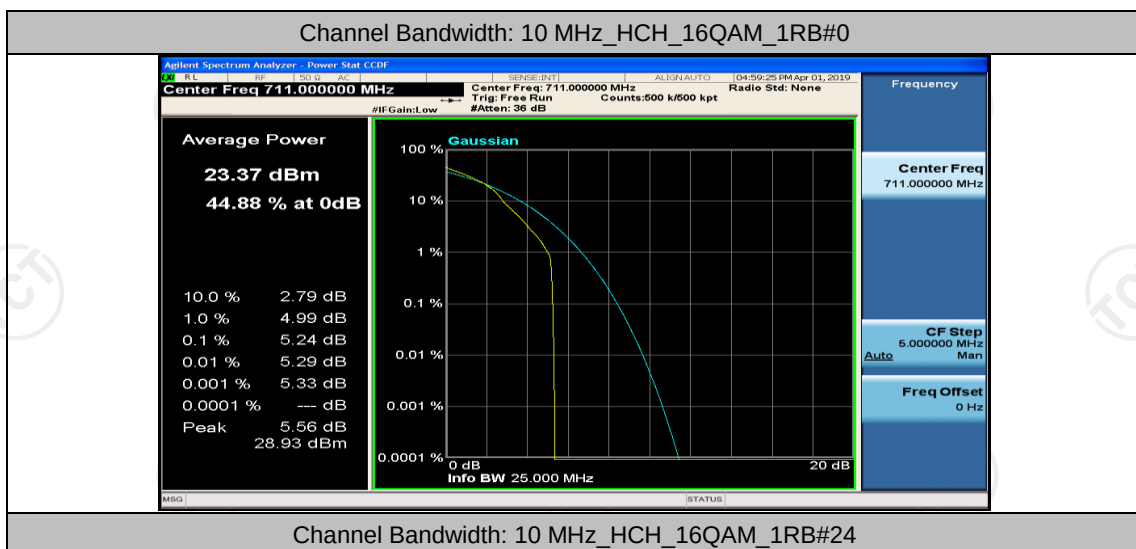




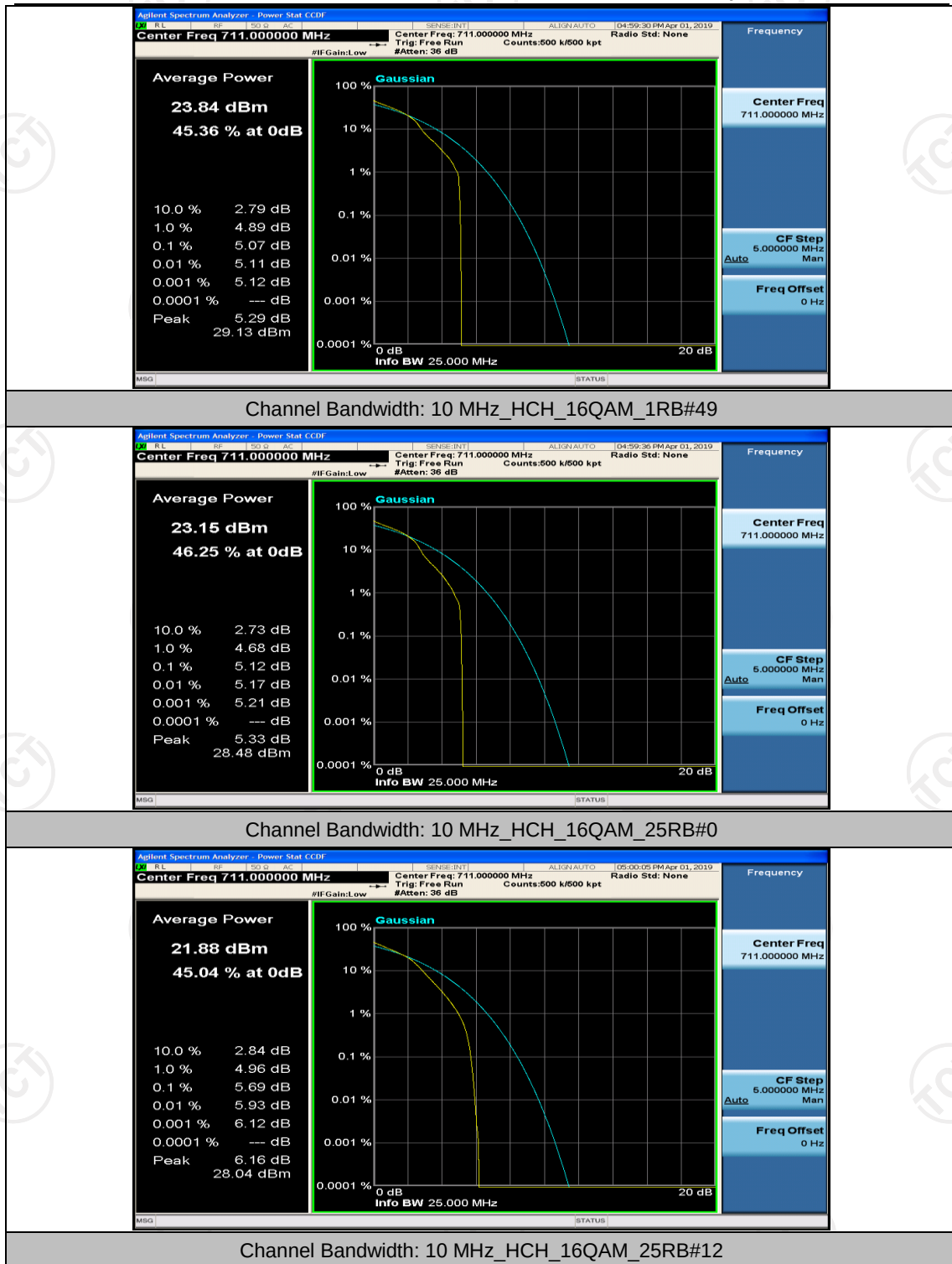
Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

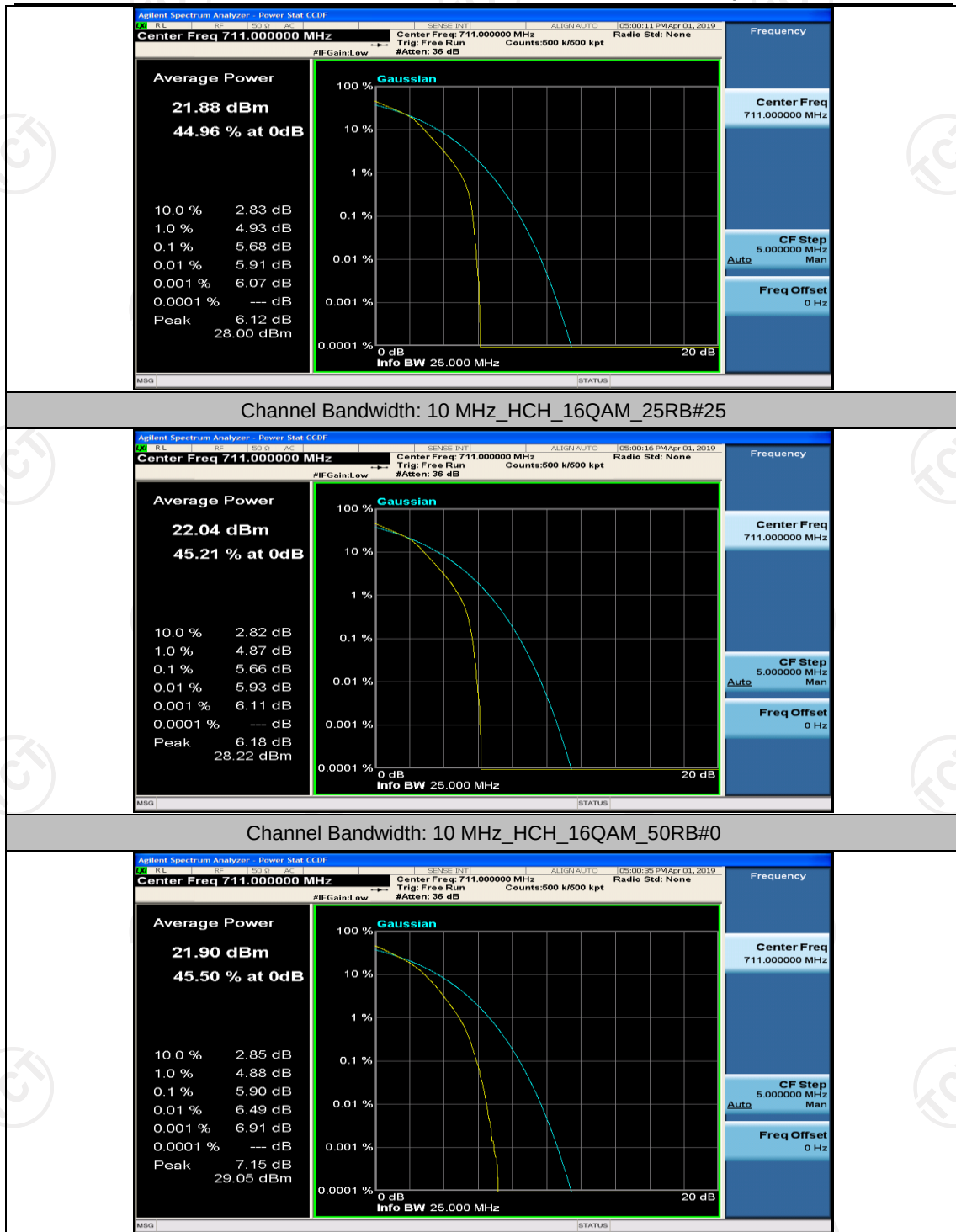


Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0



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	0.21174	0.3210	PASS
		1	3	0.23913	0.3840	PASS
		1	5	0.21061	0.3255	PASS
		3	0	0.55049	0.6798	PASS
		3	2	0.55182	0.7155	PASS
		3	3	0.55285	0.6969	PASS
		6	0	1.0789	1.206	PASS
	MCH	1	0	0.21350	0.3424	PASS
		1	3	0.24087	0.3843	PASS
		1	5	0.21267	0.3316	PASS
		3	0	0.54999	0.7035	PASS
		3	2	0.54955	0.6837	PASS
		3	3	0.55088	0.6967	PASS
		6	0	1.0803	1.222	PASS
	HCH	1	0	0.21342	0.3376	PASS
		1	3	0.23997	0.3947	PASS
		1	5	0.21167	0.3136	PASS
		3	0	0.55142	0.6984	PASS
		3	2	0.55129	0.7033	PASS
		3	3	0.55387	0.6980	PASS
		6	0	1.0772	1.247	PASS
16QAM	LCH	1	0	0.21300	0.3134	PASS
		1	3	0.24838	0.3796	PASS
		1	5	0.21644	0.3233	PASS
		3	0	0.54976	0.6820	PASS
		3	2	0.54924	0.6903	PASS
		3	3	0.55103	0.6993	PASS
		6	0	1.0783	1.246	PASS
	MCH	1	0	0.21530	0.3258	PASS
		1	3	0.23912	0.3987	PASS
		1	5	0.21385	0.3293	PASS

		3	0	0.54918	0.6999	PASS
		3	2	0.54797	0.6910	PASS
		3	3	0.55006	0.7033	PASS
		6	0	1.0762	1.240	PASS
	HCH	1	0	0.22138	0.3544	PASS
		1	3	0.24851	0.3924	PASS
		1	5	0.22344	0.3626	PASS
		3	0	0.54956	0.7191	PASS
		3	2	0.55043	0.7068	PASS
		3	3	0.55339	0.6761	PASS
		6	0	1.0766	1.207	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	0.30100	0.4991	PASS
		1	14	0.23448	0.3653	PASS
		8	0	1.4488	1.682	PASS
		8	4	1.4456	1.678	PASS
		8	7	1.4460	1.652	PASS
		15	0	2.6792	2.888	PASS
	MCH	1	0	0.23275	0.3507	PASS
		1	7	0.30605	0.4906	PASS
		1	14	0.23671	0.3589	PASS
		8	0	1.4450	1.675	PASS
		8	4	1.4432	1.671	PASS
		8	7	1.4436	1.658	PASS
		15	0	2.6872	2.896	PASS
	HCH	1	0	0.23682	0.3621	PASS
		1	7	0.30819	0.4863	PASS
		1	14	0.23430	0.3497	PASS
		8	0	1.4444	1.693	PASS
		8	4	1.4475	1.686	PASS
		8	7	1.4412	1.637	PASS
		15	0	2.6861	2.886	PASS
16QAM	LCH	1	0	0.23532	0.3464	PASS

		1	7	0.33155	0.4932	PASS
		1	14	0.23877	0.3699	PASS
		8	0	1.4492	1.635	PASS
		8	4	1.4481	1.639	PASS
		8	7	1.4461	1.646	PASS
		15	0	2.6840	2.912	PASS
	MCH	1	0	0.23537	0.3565	PASS
		1	7	0.31283	0.5122	PASS
		1	14	0.23404	0.3529	PASS
		8	0	1.4485	1.635	PASS
		8	4	1.4460	1.673	PASS
		8	7	1.4488	1.639	PASS
		15	0	2.6843	2.896	PASS
	HCH	1	0	0.24006	0.3663	PASS
		1	7	0.30379	0.5373	PASS
		1	14	0.24327	0.3771	PASS
		8	0	1.4527	1.704	PASS
		8	4	1.4543	1.698	PASS
		8	7	1.4493	1.652	PASS
		15	0	2.6825	2.897	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	0.38574	0.6348	PASS
		1	24	0.30089	0.4980	PASS
		12	0	2.1769	2.496	PASS
		12	6	2.1735	2.547	PASS
		12	13	2.1735	2.534	PASS
		25	0	4.4691	4.855	PASS
	MCH	1	0	0.29098	0.4676	PASS
		1	12	0.39399	0.6481	PASS
		1	24	0.28236	0.4347	PASS
		12	0	2.1764	2.544	PASS
		12	6	2.1686	2.501	PASS
		12	13	2.1727	2.525	PASS

	HCH	25	0	4.4683	4.816	PASS
		1	0	0.28532	0.4429	PASS
		1	12	0.41086	0.6767	PASS
		1	24	0.29272	0.4623	PASS
		12	0	2.1752	2.537	PASS
		12	6	2.1727	2.505	PASS
		12	13	2.1760	2.510	PASS
		25	0	4.4806	4.814	PASS
16QAM	LCH	1	0	0.29235	0.4660	PASS
		1	12	0.41268	0.5849	PASS
		1	24	0.28542	0.4567	PASS
		12	0	2.1725	2.534	PASS
		12	6	2.1776	2.515	PASS
		12	13	2.1706	2.539	PASS
		25	0	4.4713	4.787	PASS
	MCH	1	0	0.28434	0.4404	PASS
		1	12	0.38552	0.5800	PASS
		1	24	0.28636	0.4500	PASS
		12	0	2.1619	2.476	PASS
		12	6	2.1686	2.450	PASS
		12	13	2.1711	2.485	PASS
		25	0	4.4790	4.852	PASS
	HCH	1	0	0.29389	0.4502	PASS
		1	12	0.46818	0.6849	PASS
		1	24	0.29233	0.4593	PASS
		12	0	2.1775	2.499	PASS
		12	6	2.1759	2.498	PASS
		12	13	2.1746	2.506	PASS
		25	0	4.4867	4.819	PASS

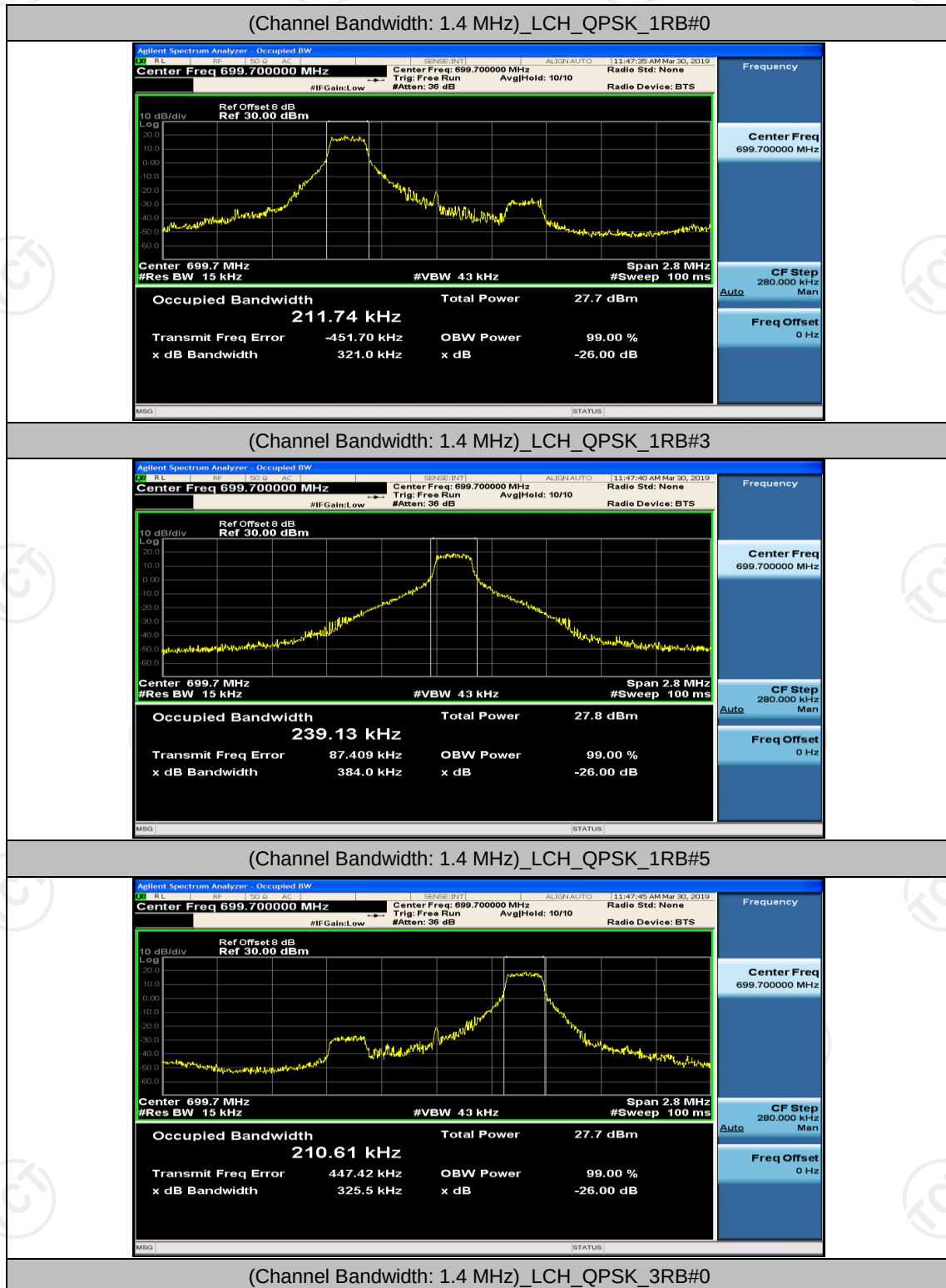
Channel Bandwidth: 10 MHz

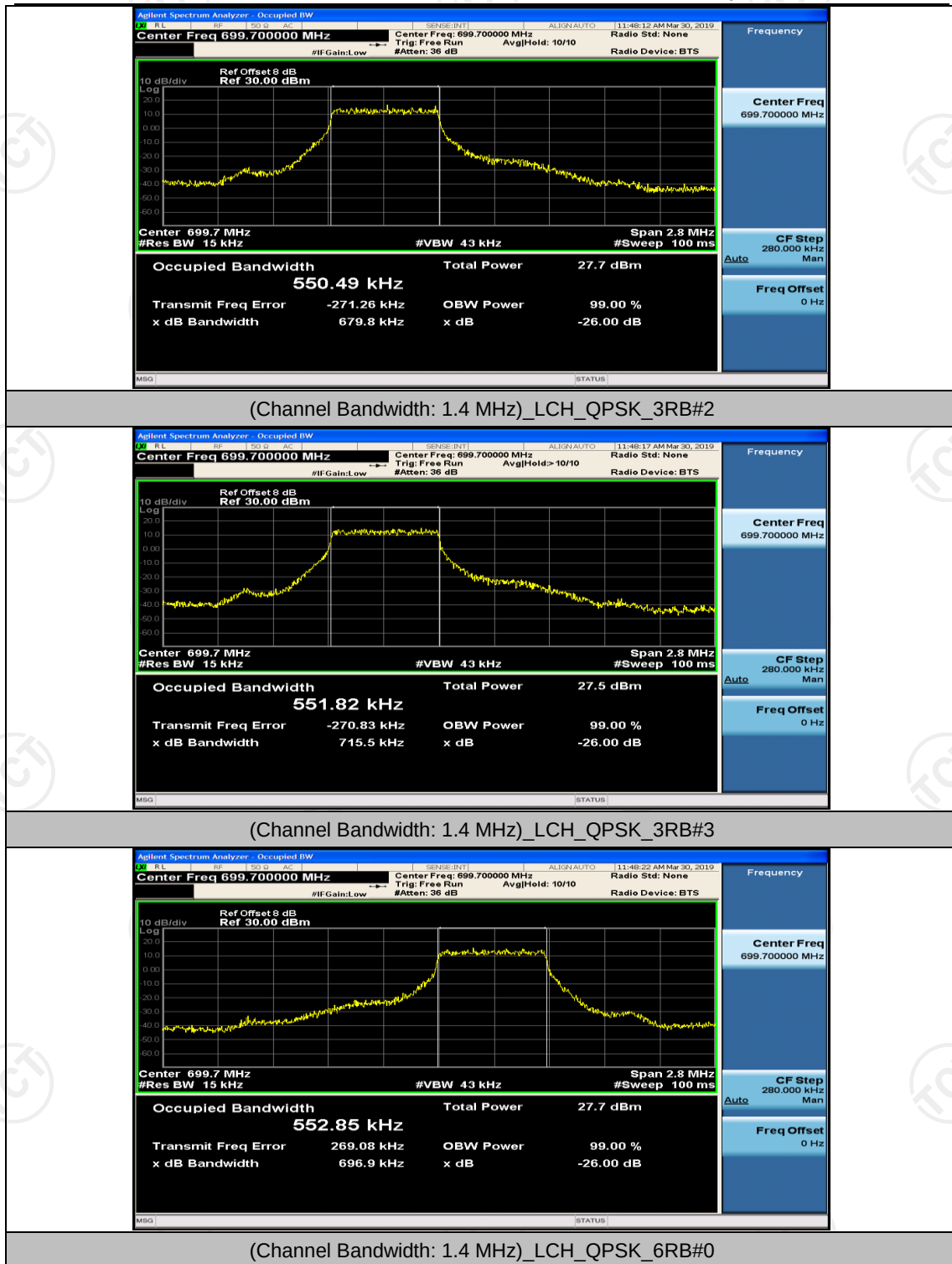
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.38750	0.5852	PASS
		1	25	0.45660	0.6587	PASS
		1	49	0.38113	0.5565	PASS
		25	0	4.5138	4.977	PASS
		25	12	4.5166	4.959	PASS
		25	25	4.5240	5.008	PASS

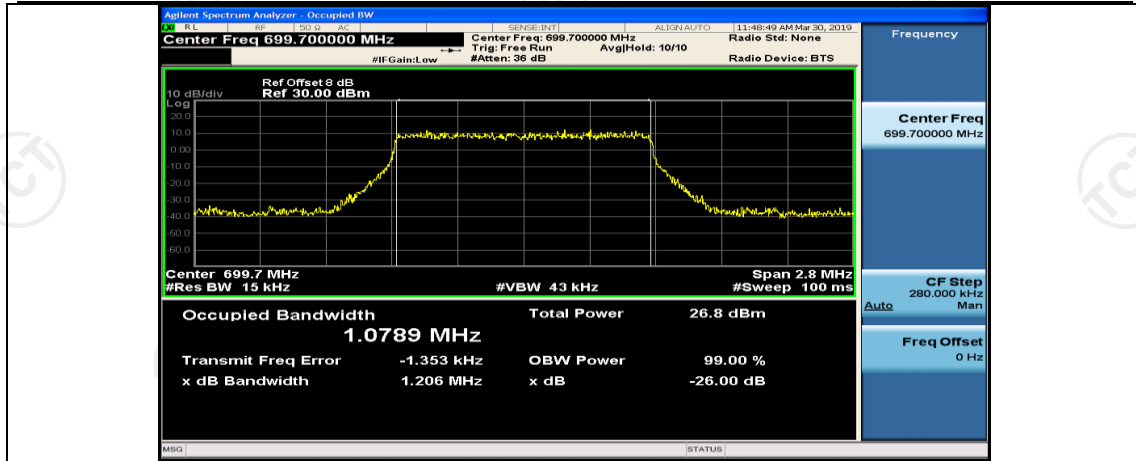
	MCH	50	0	8.9408	9.401	PASS
		1	0	0.38427	0.5597	PASS
		1	25	0.47714	0.7718	PASS
		1	49	0.38401	0.6061	PASS
		25	0	4.5127	4.990	PASS
		25	12	4.5093	4.926	PASS
		25	25	4.5081	4.957	PASS
		50	0	8.9437	9.503	PASS
	HCH	1	0	0.38192	0.5649	PASS
		1	25	0.47002	0.6895	PASS
		1	49	0.37950	0.5847	PASS
		25	0	4.5087	4.986	PASS
		25	12	4.5054	5.104	PASS
		25	25	4.5127	5.090	PASS
		50	0	8.9255	9.419	PASS
16QAM	LCH	1	0	0.37725	0.5571	PASS
		1	25	0.46890	0.7152	PASS
		1	49	0.39140	0.6018	PASS
		25	0	4.4905	4.906	PASS
		25	12	4.4980	4.906	PASS
		25	25	4.5099	4.962	PASS
		50	0	8.9097	9.374	PASS
	MCH	1	0	0.38271	0.5504	PASS
		1	25	0.46633	0.6307	PASS
		1	49	0.39489	0.5992	PASS
		25	0	4.5082	4.976	PASS
		25	12	4.5043	4.962	PASS
		25	25	4.4999	4.947	PASS
		50	0	8.9350	9.428	PASS
	HCH	1	0	0.38333	0.5670	PASS
		1	25	0.45484	0.6724	PASS
		1	49	0.37834	0.5707	PASS
		25	0	4.5046	4.969	PASS
		25	12	4.5110	5.026	PASS
		25	25	4.5180	4.972	PASS
		50	0	8.9357	9.448	PASS

Test Graphs

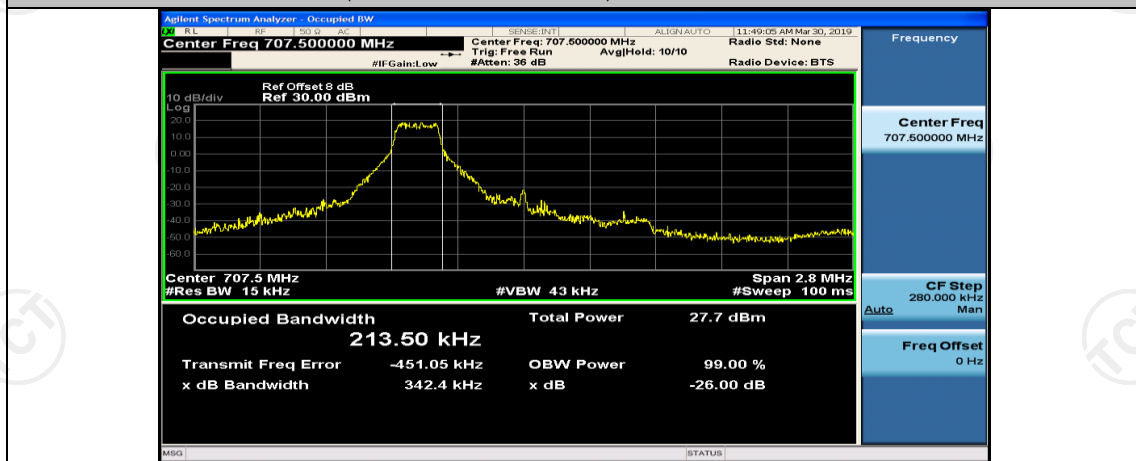
Channel Bandwidth: 1.4 MHz



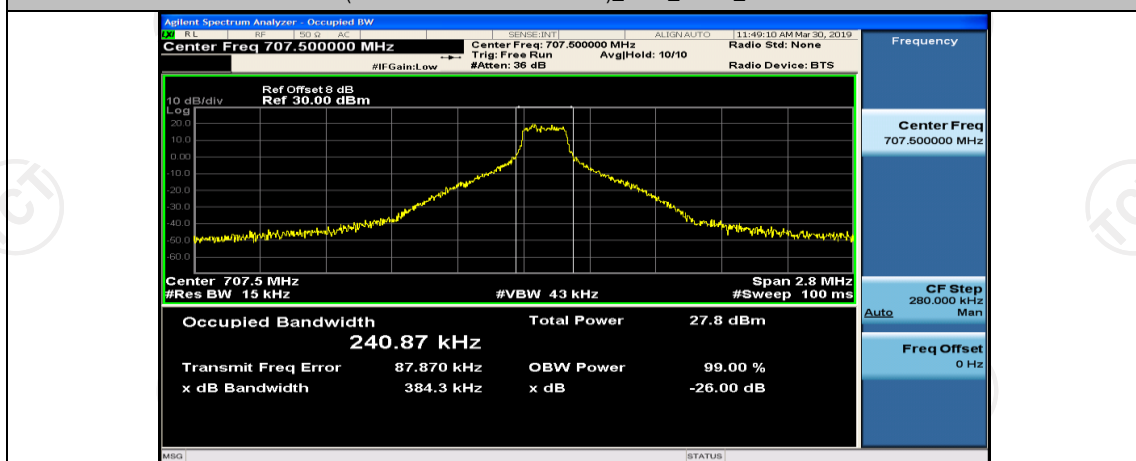




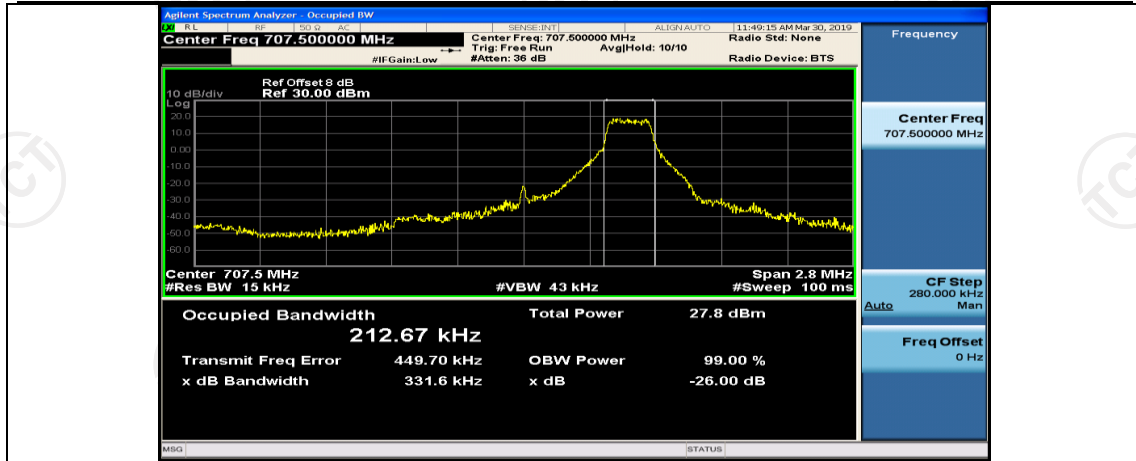
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



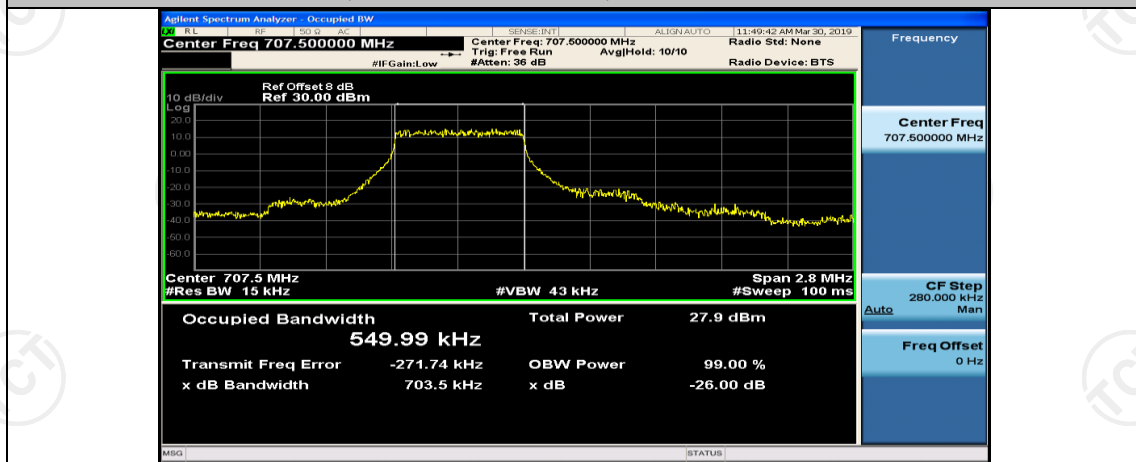
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



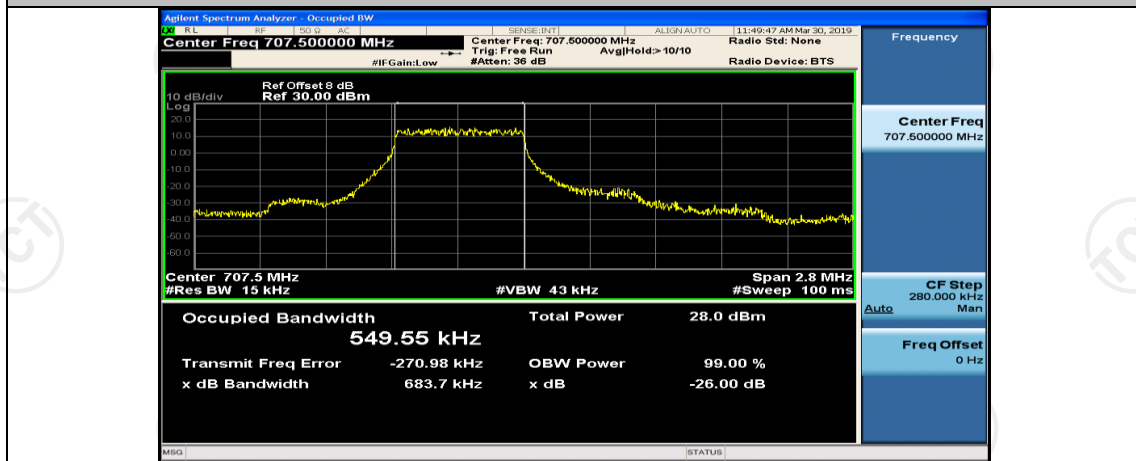
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



(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