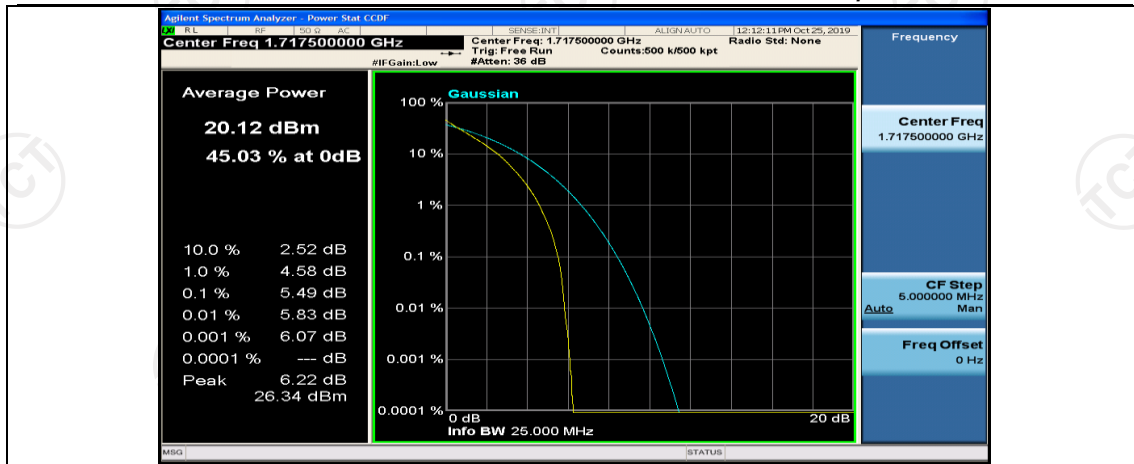
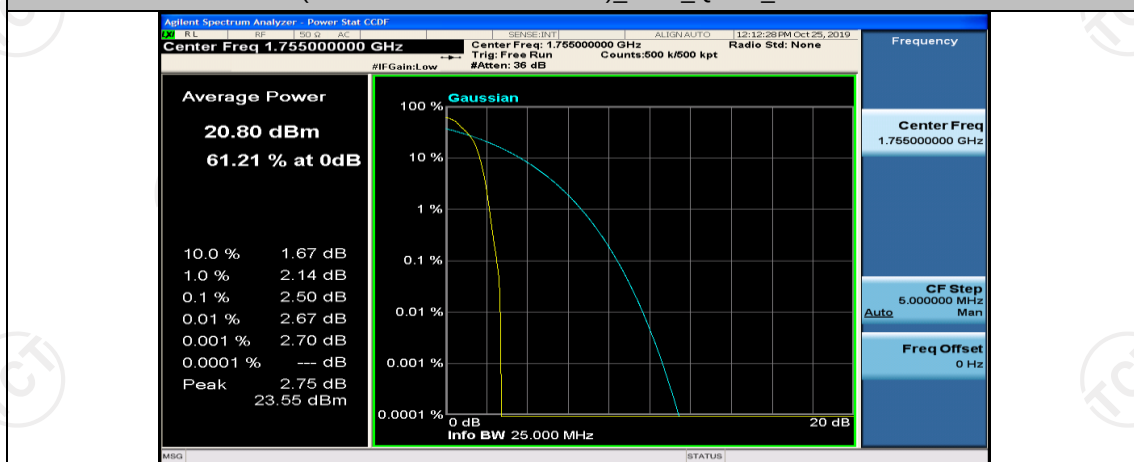
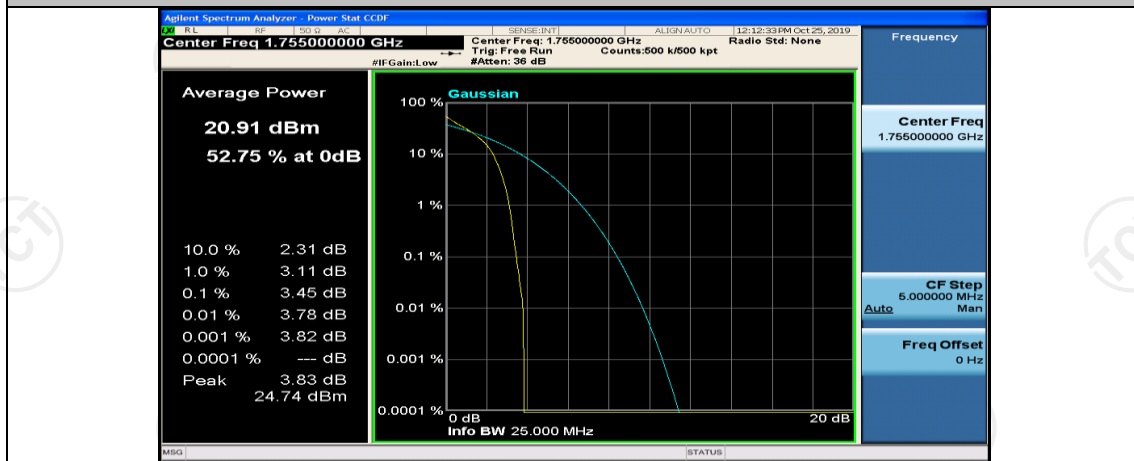




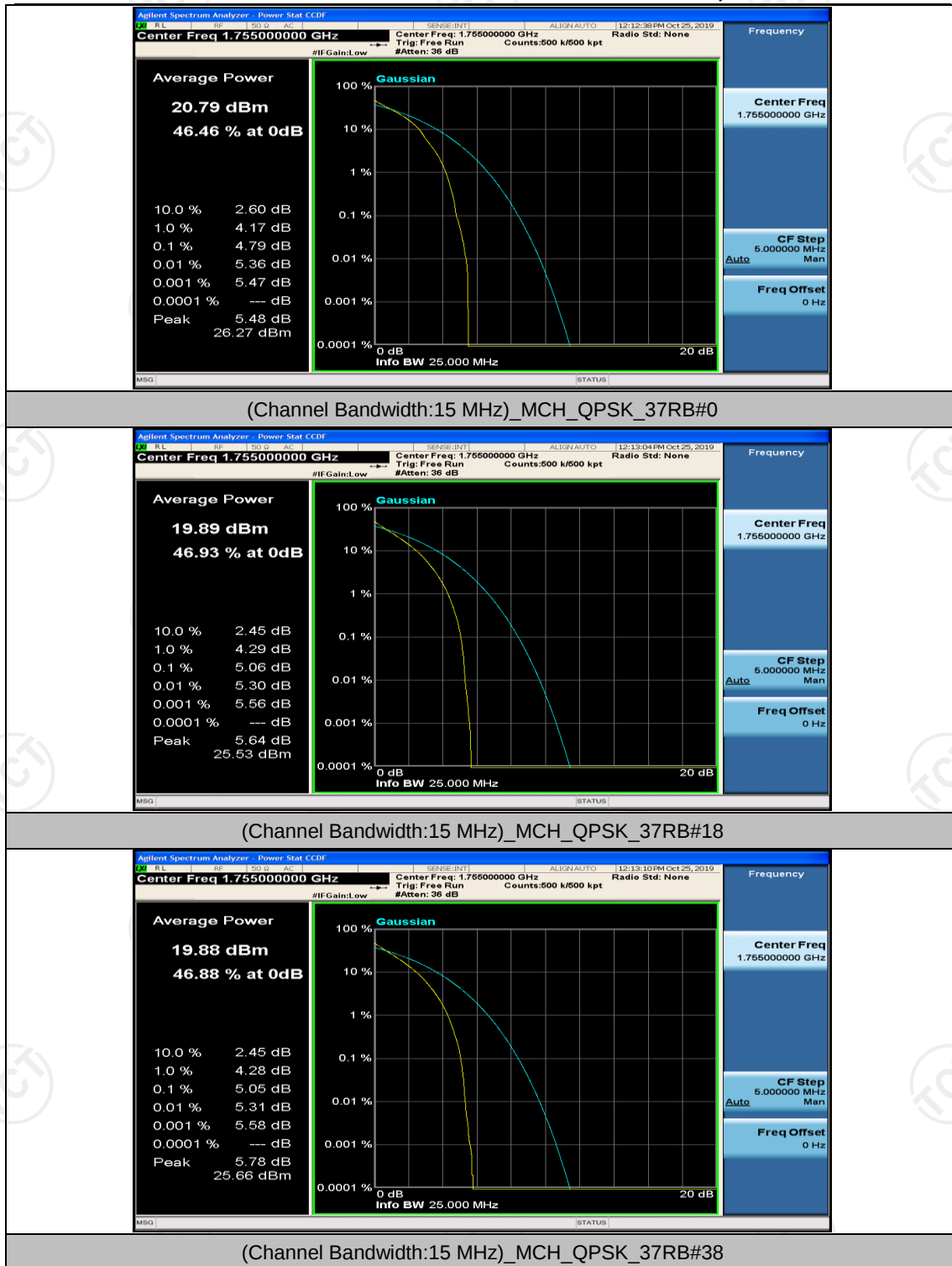
(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#0

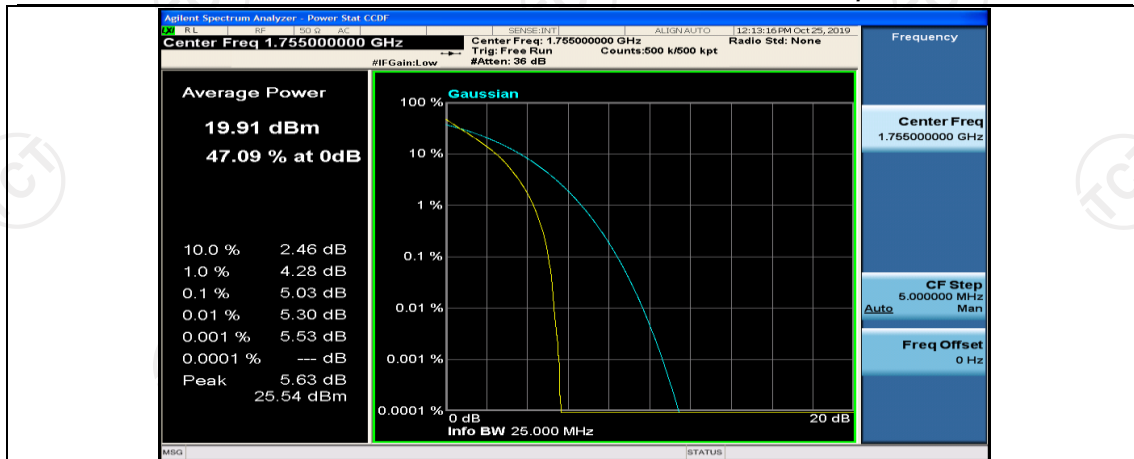


(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#37

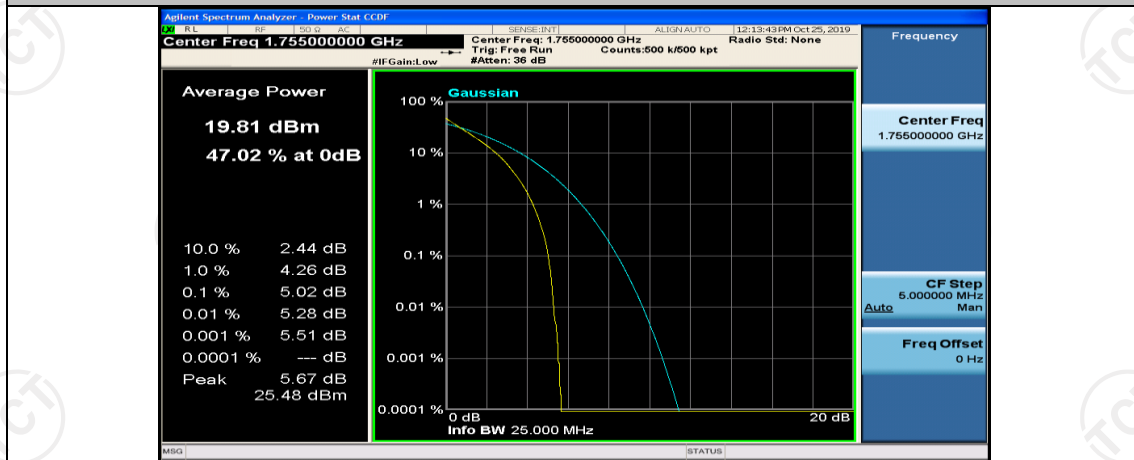


(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#74

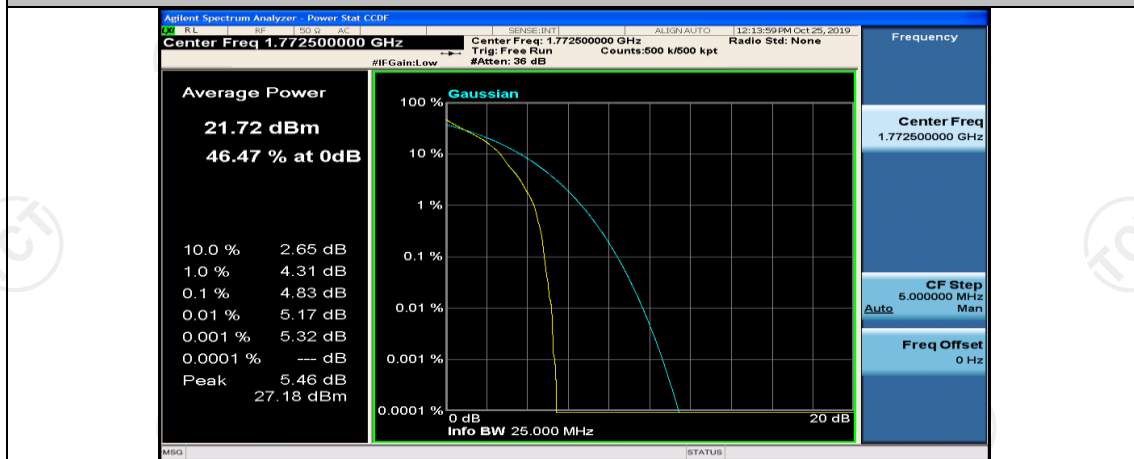




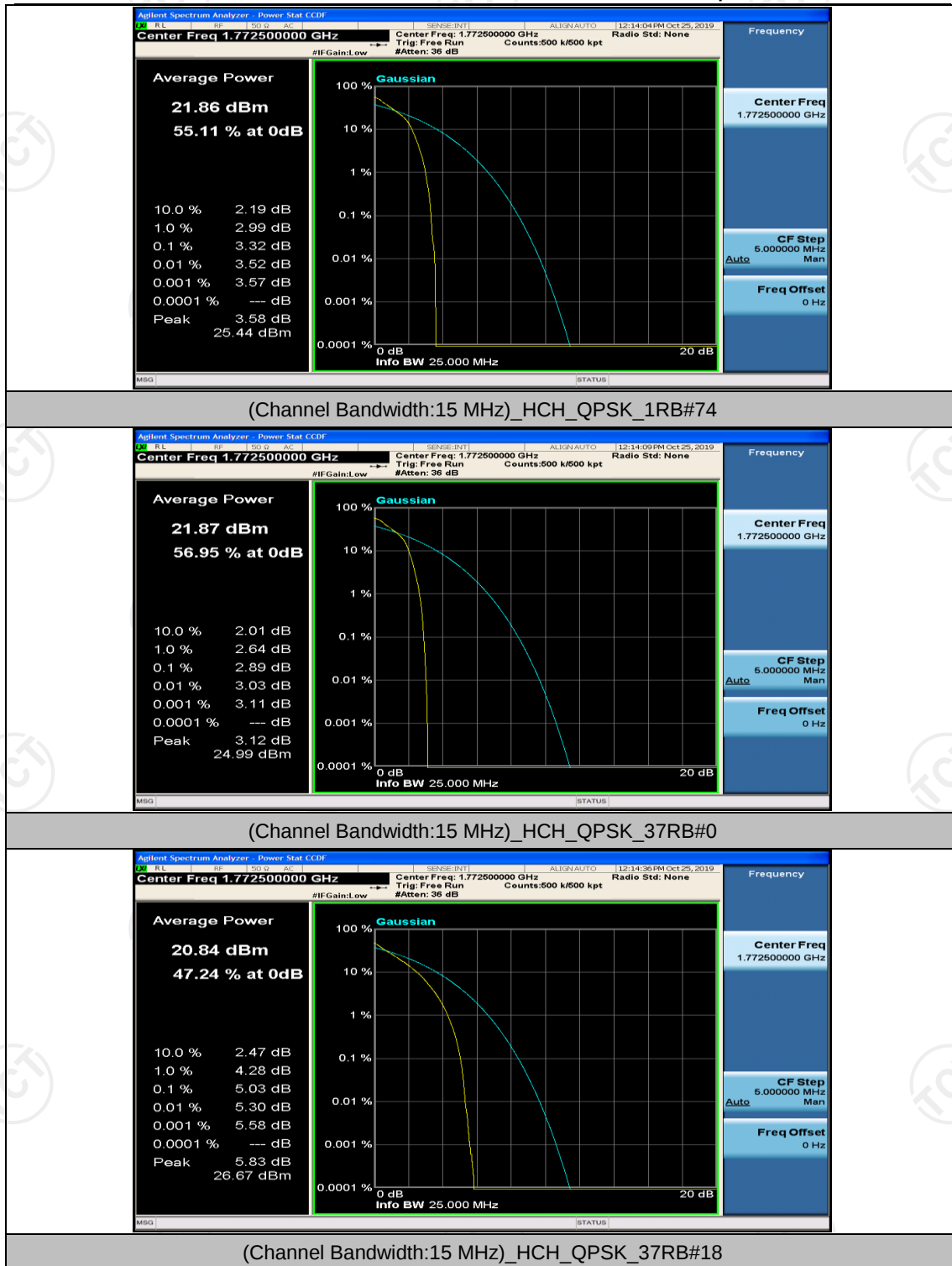
(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0

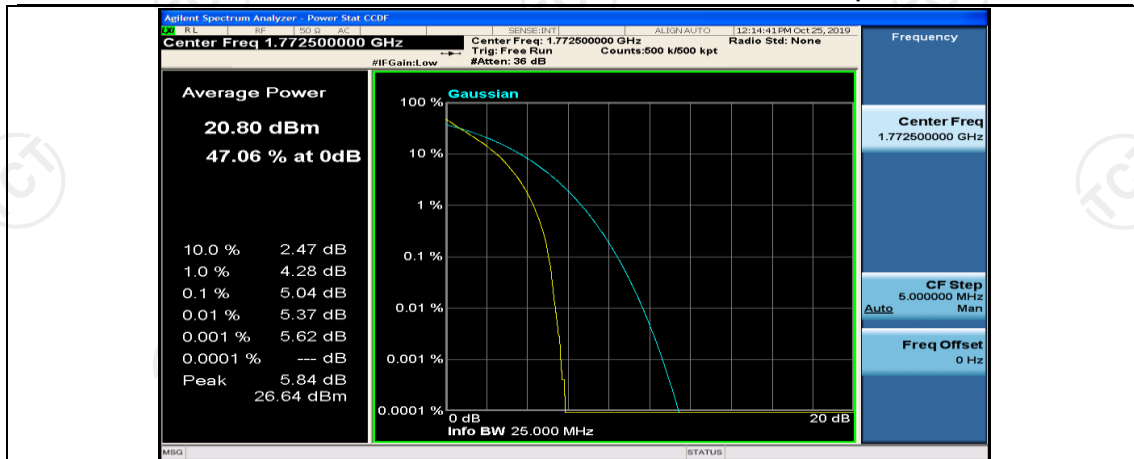


(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#0

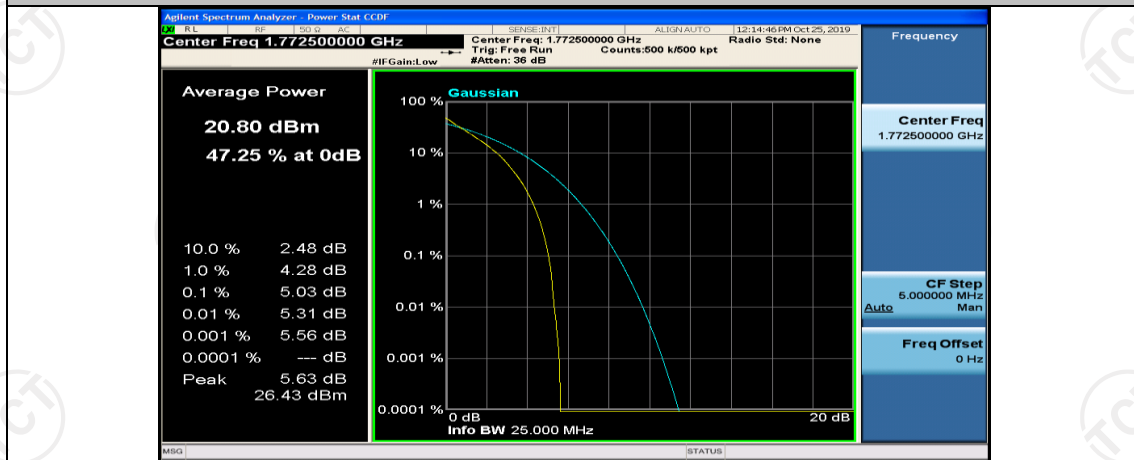


(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#37

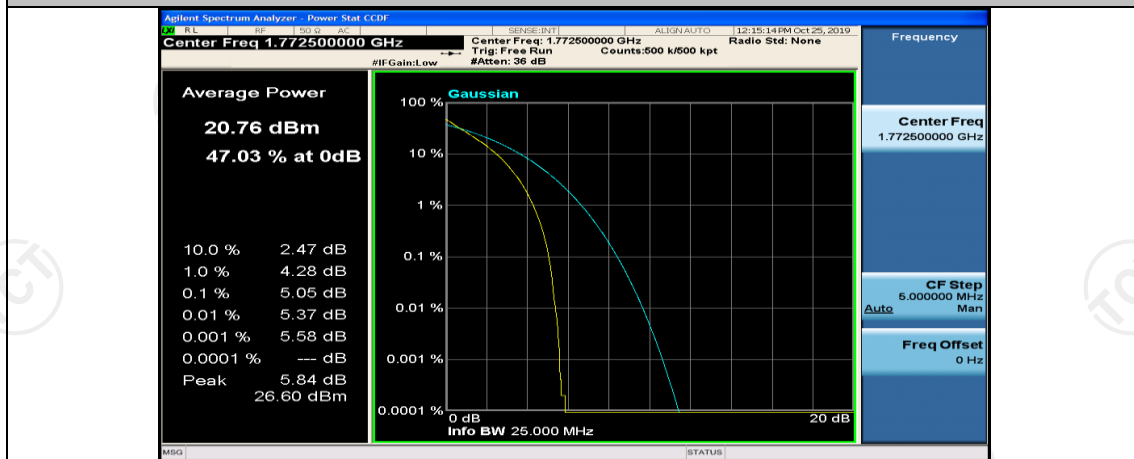




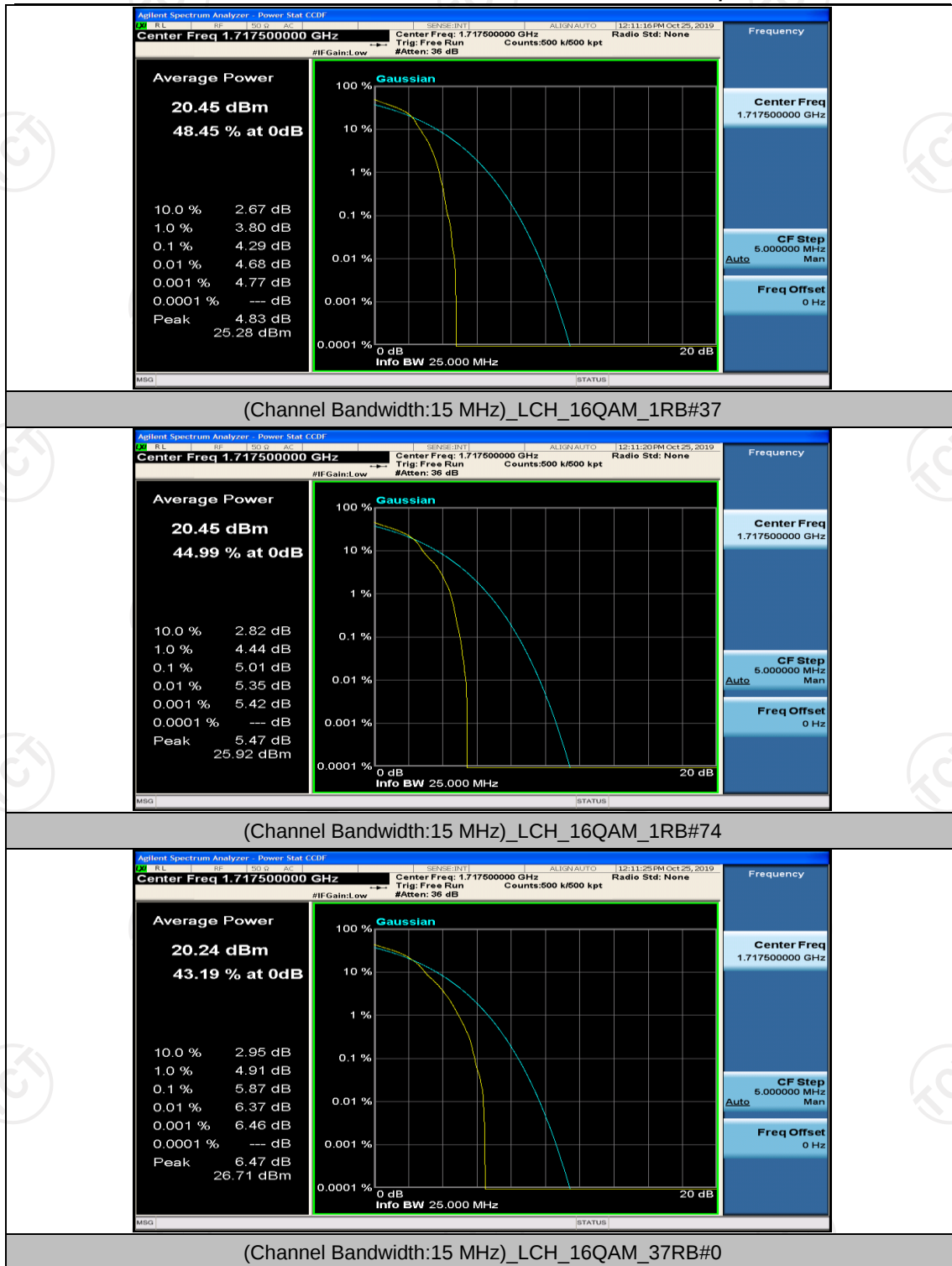
(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#38

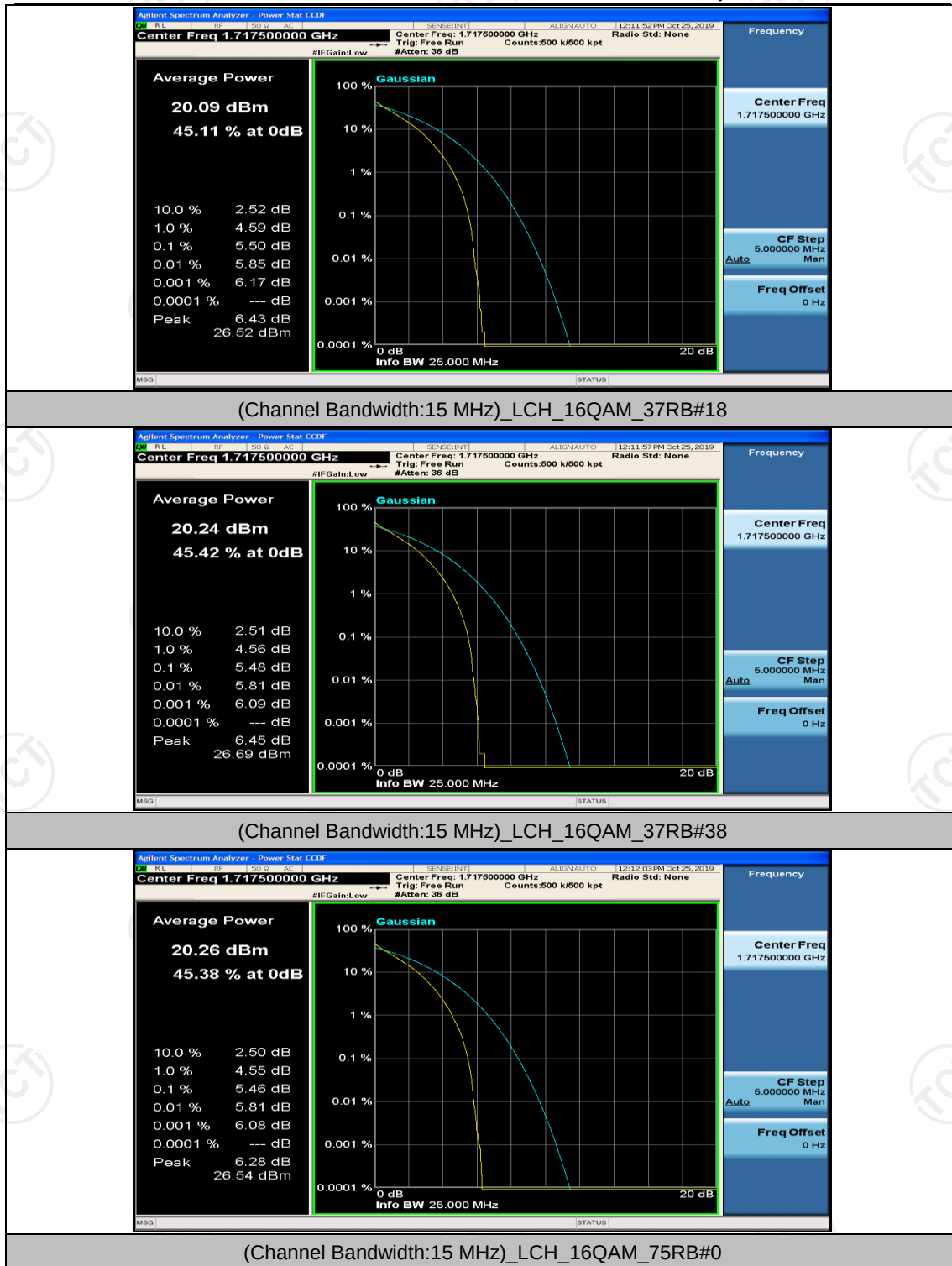


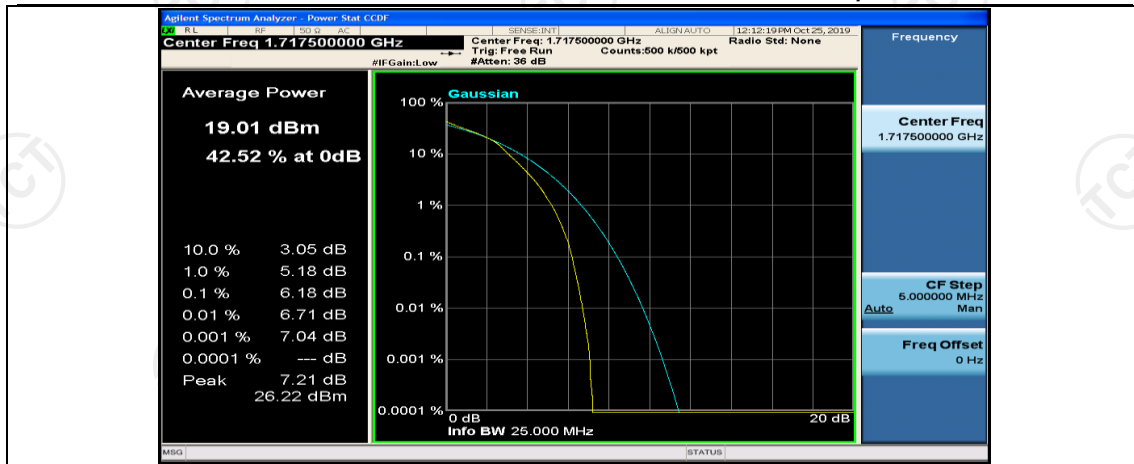
(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



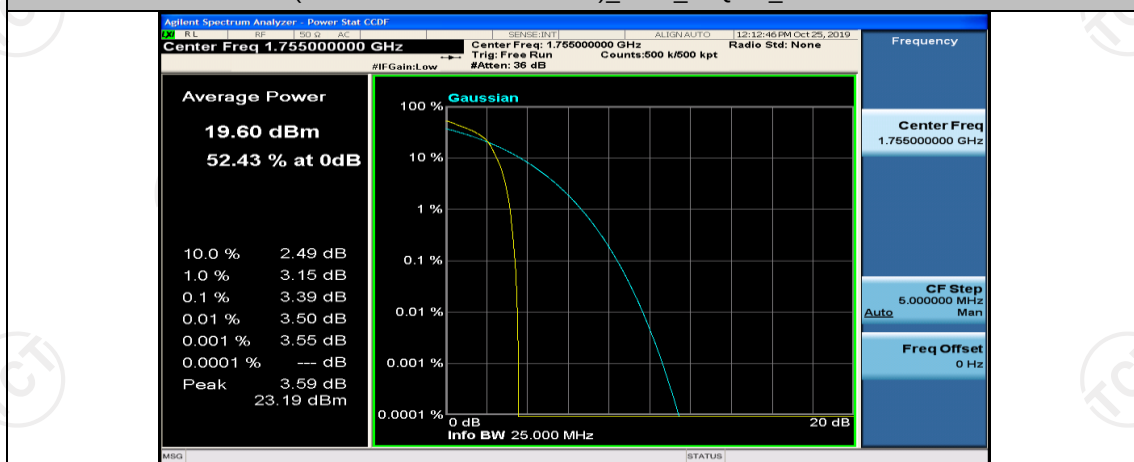
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0



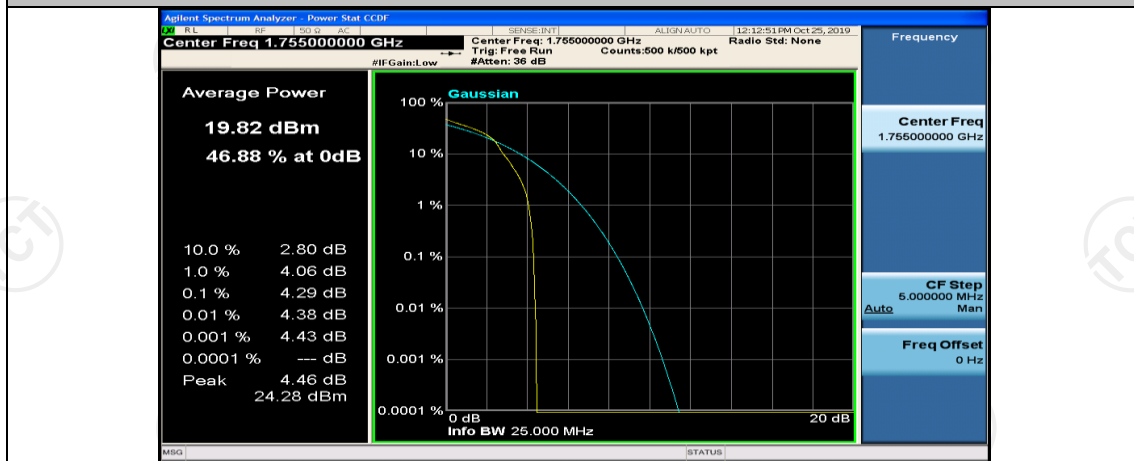




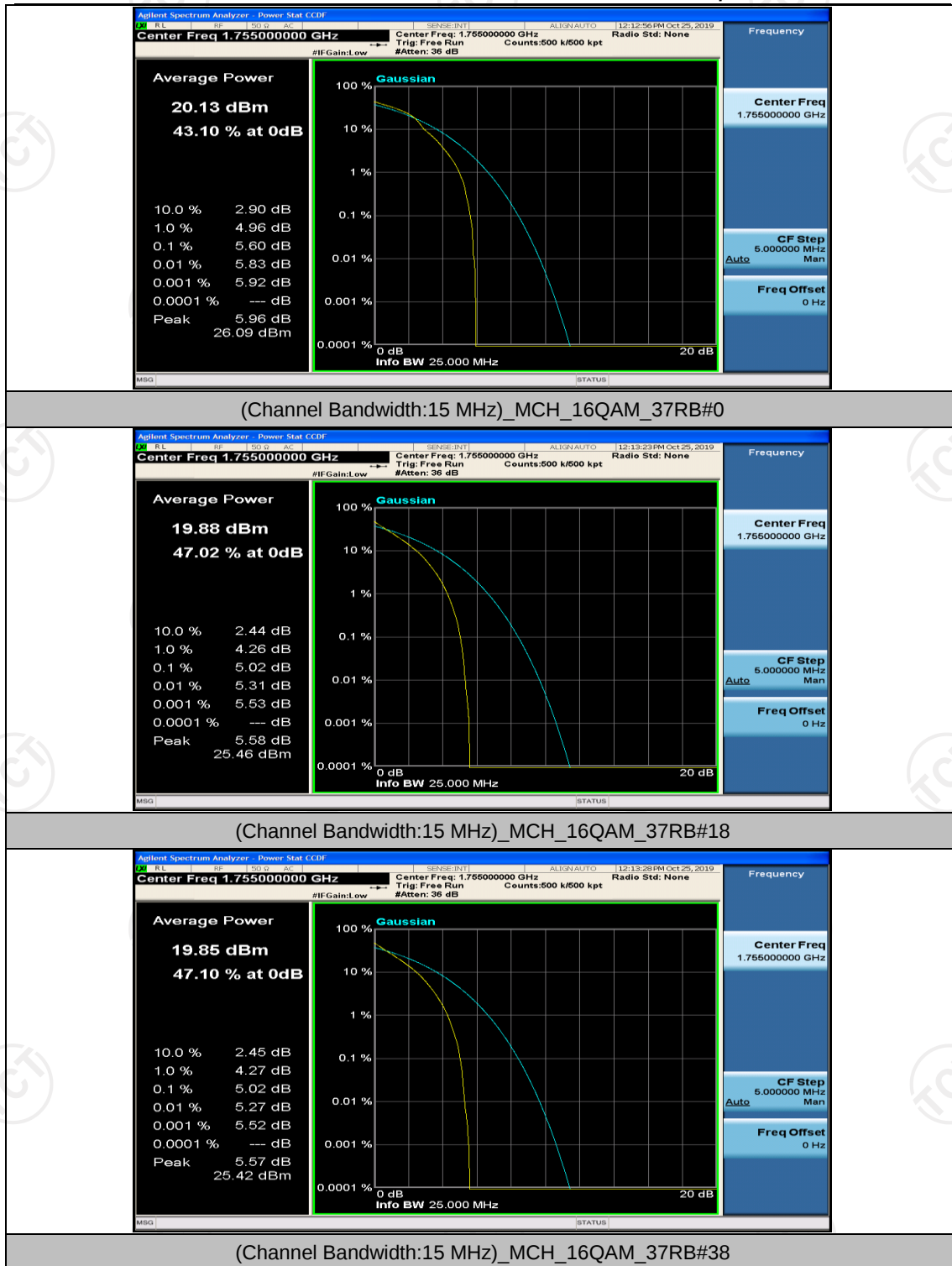
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0

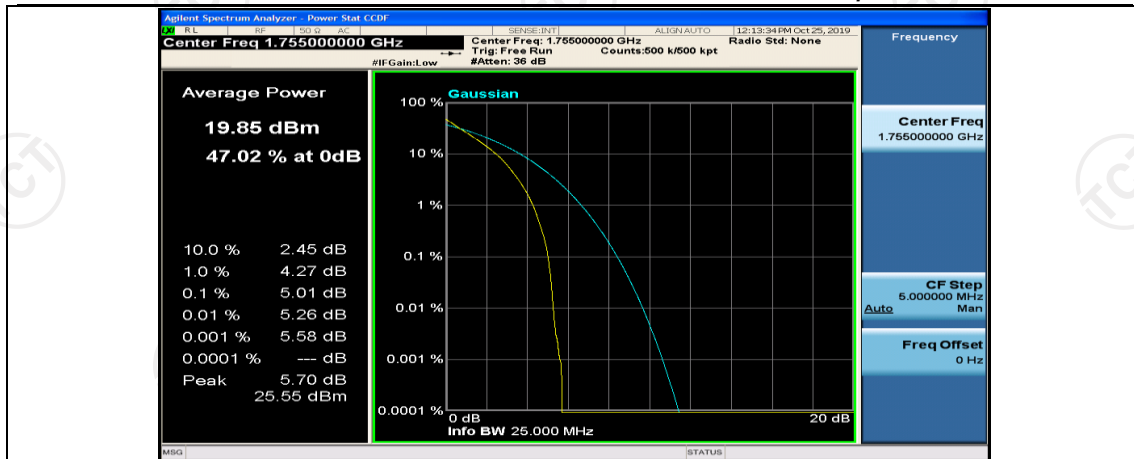


(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#37

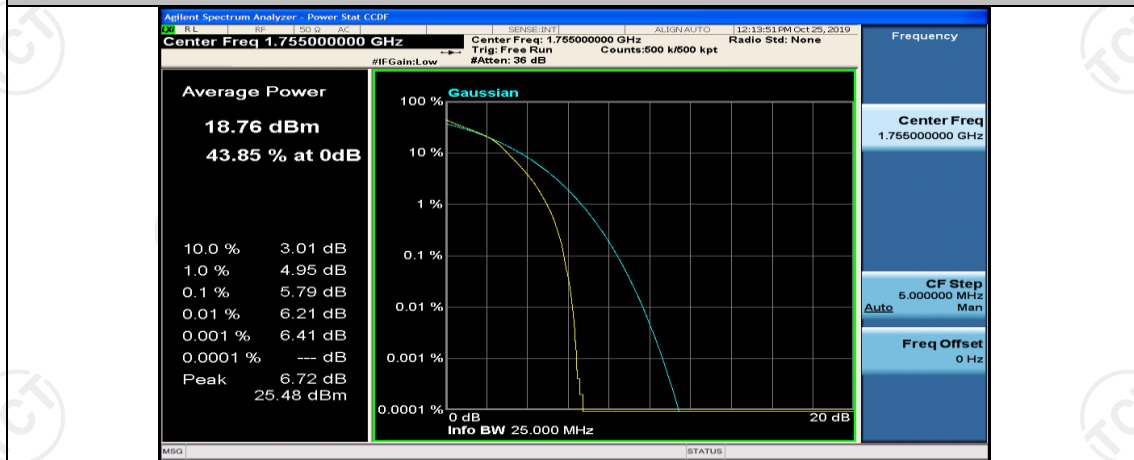


(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#74

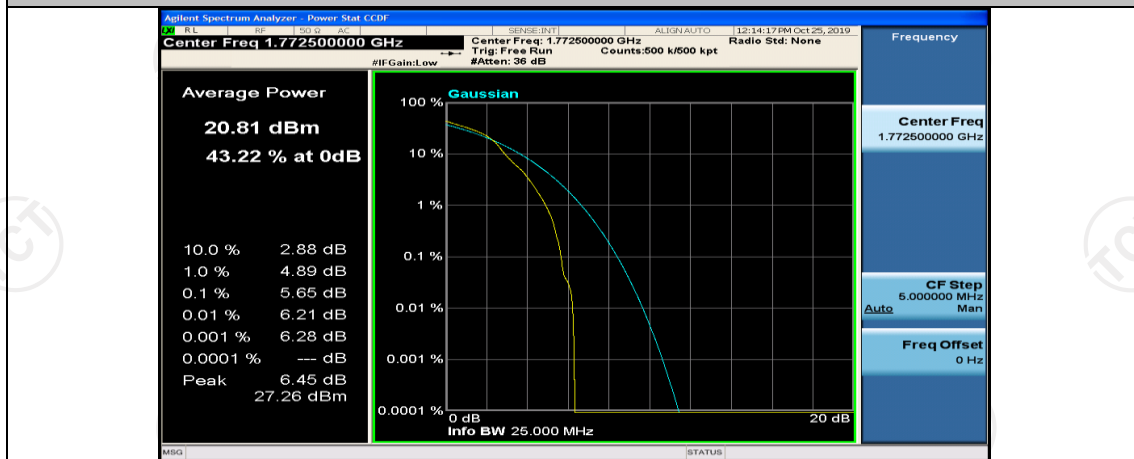




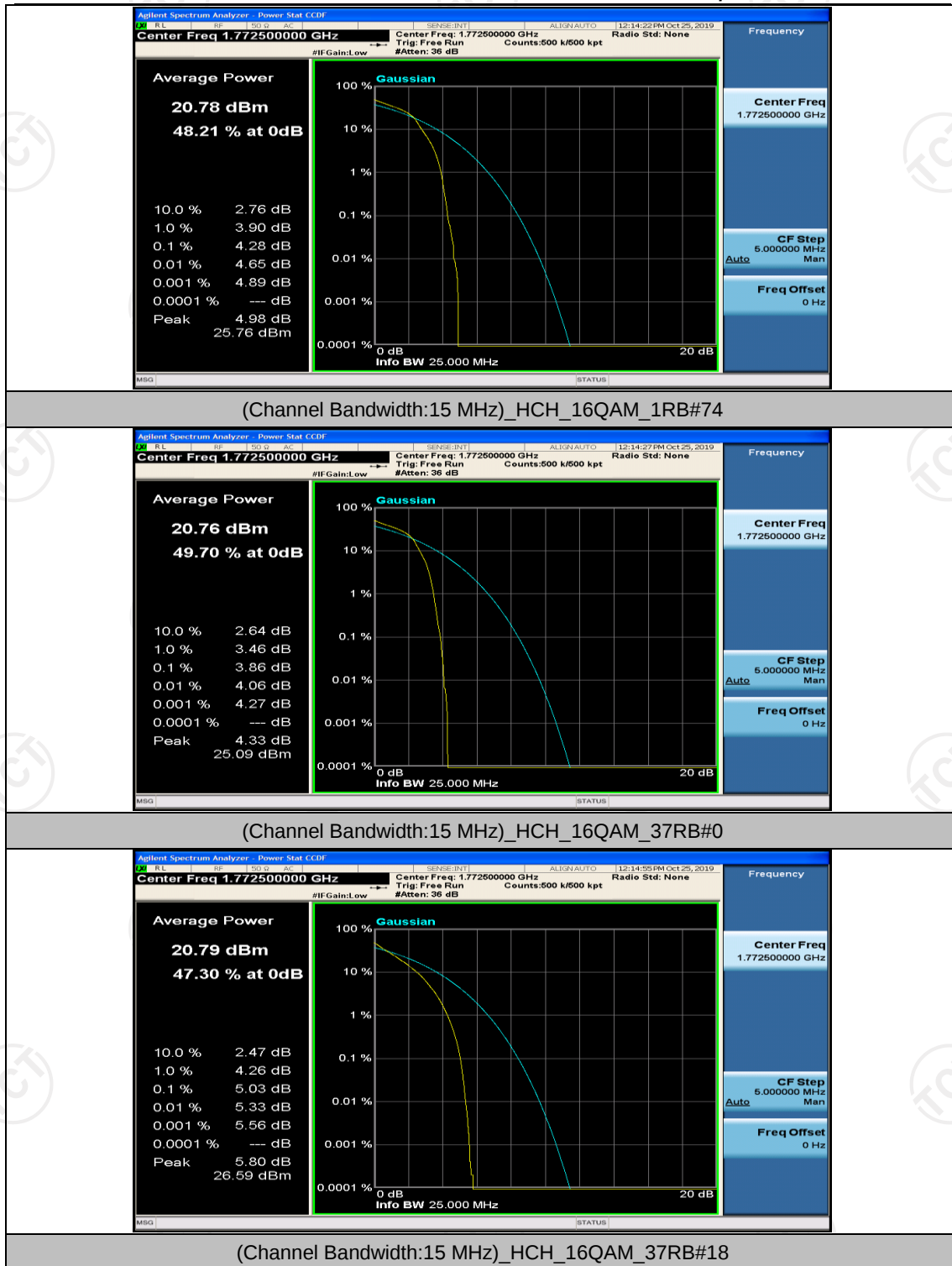
(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

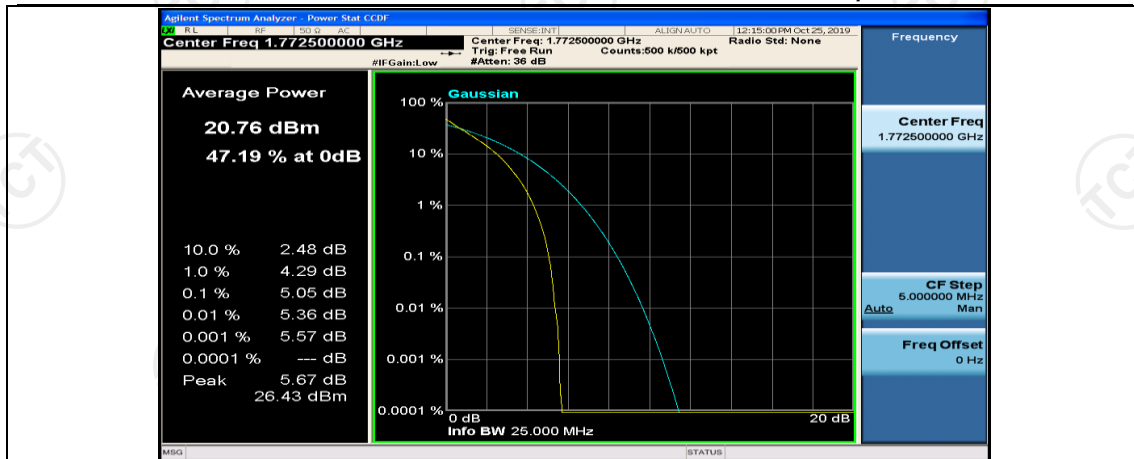


(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0

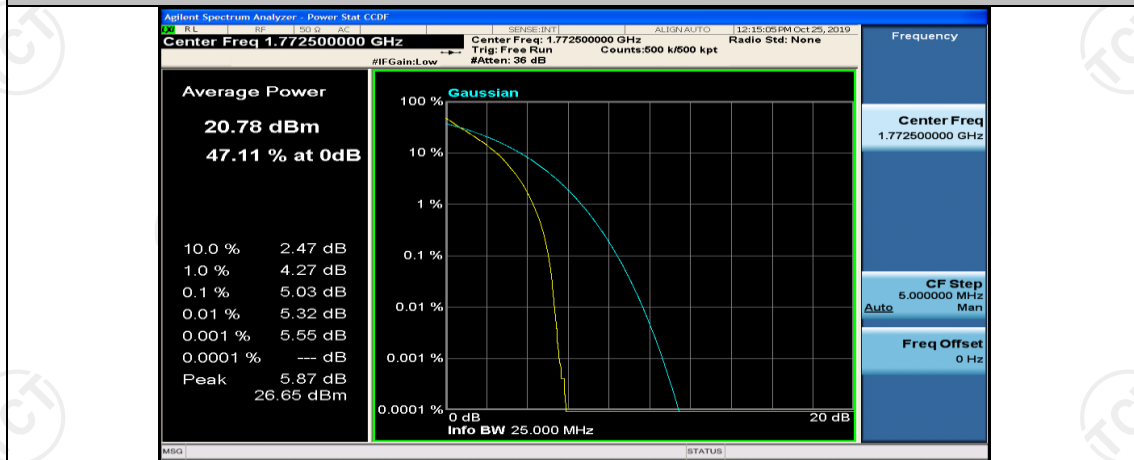


(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#37

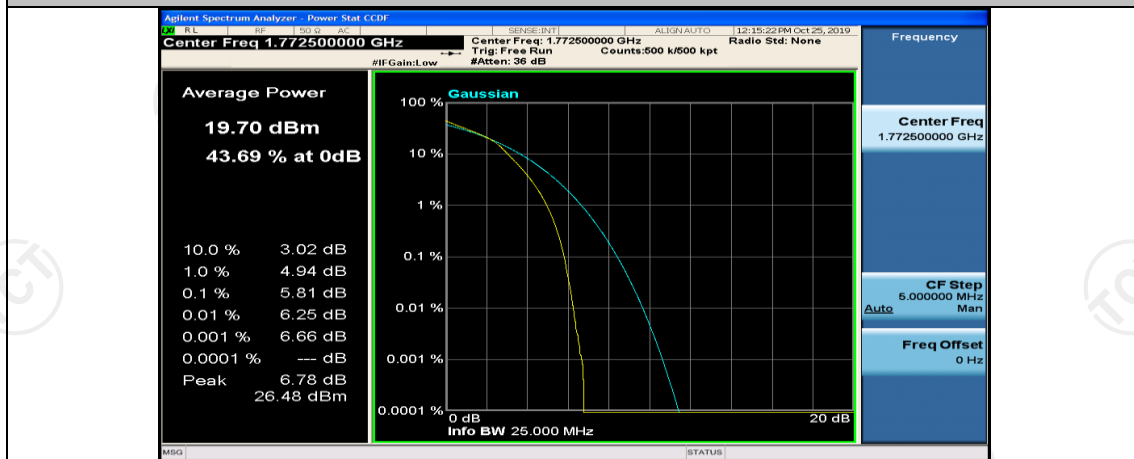




(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#38

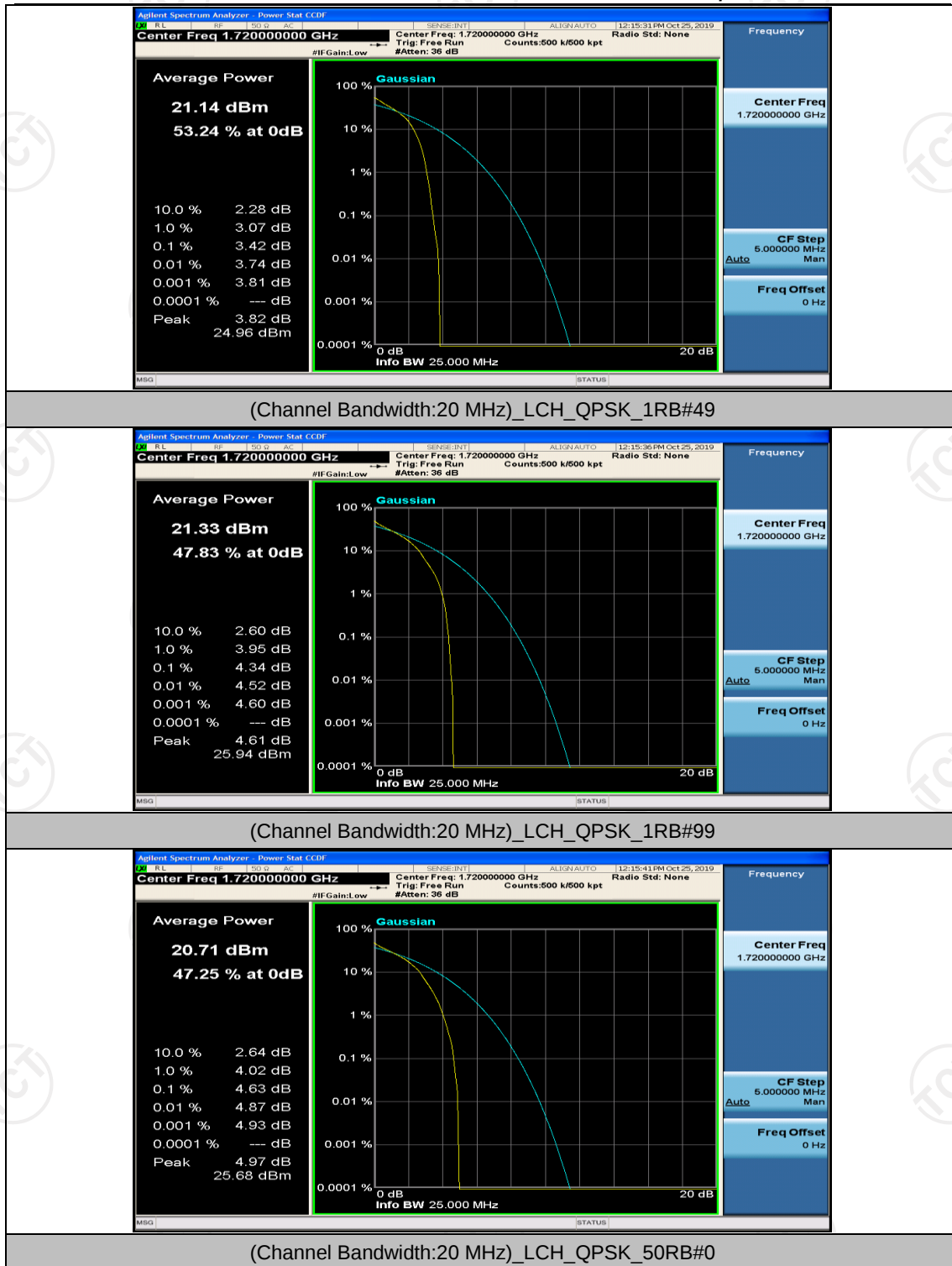


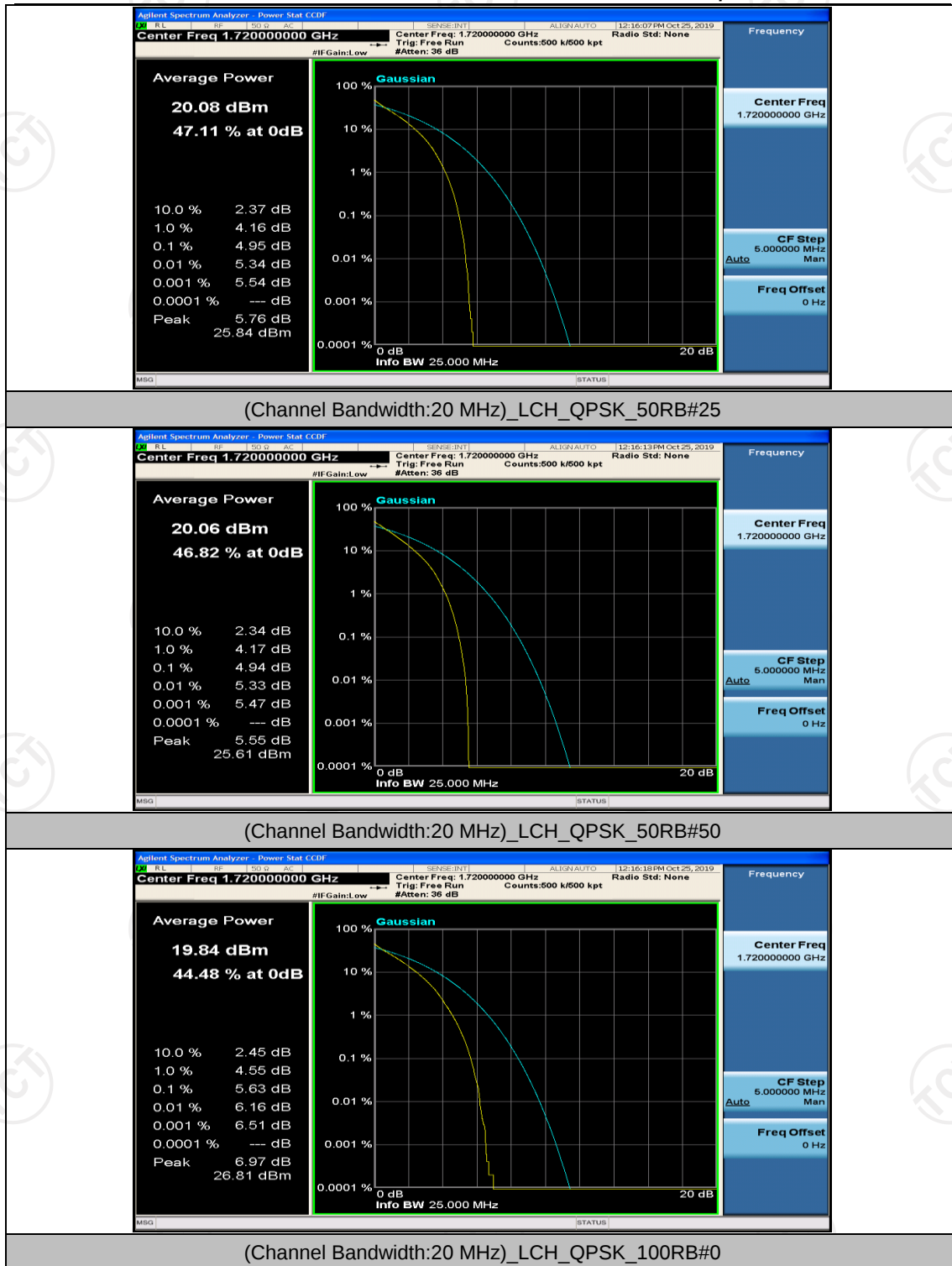
(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

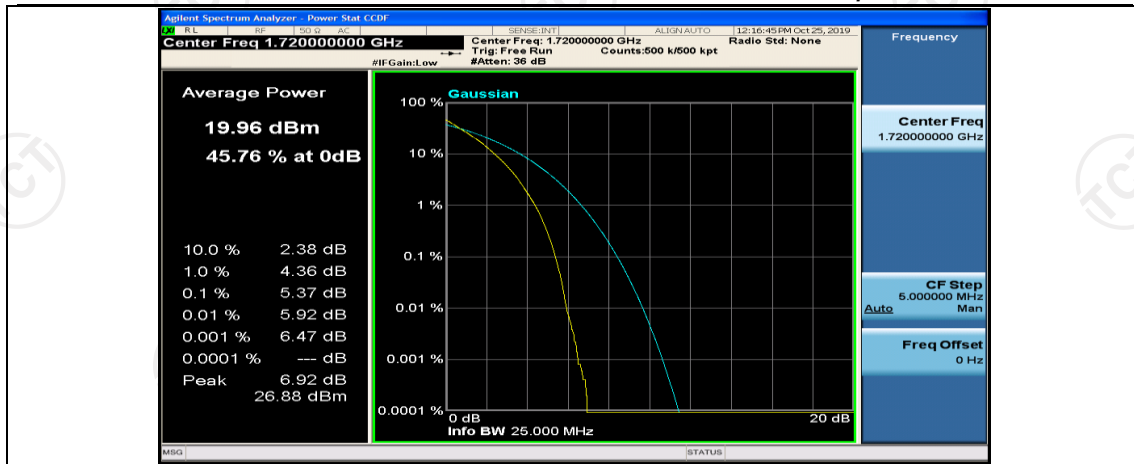


Channel Bandwidth: 20 MHz

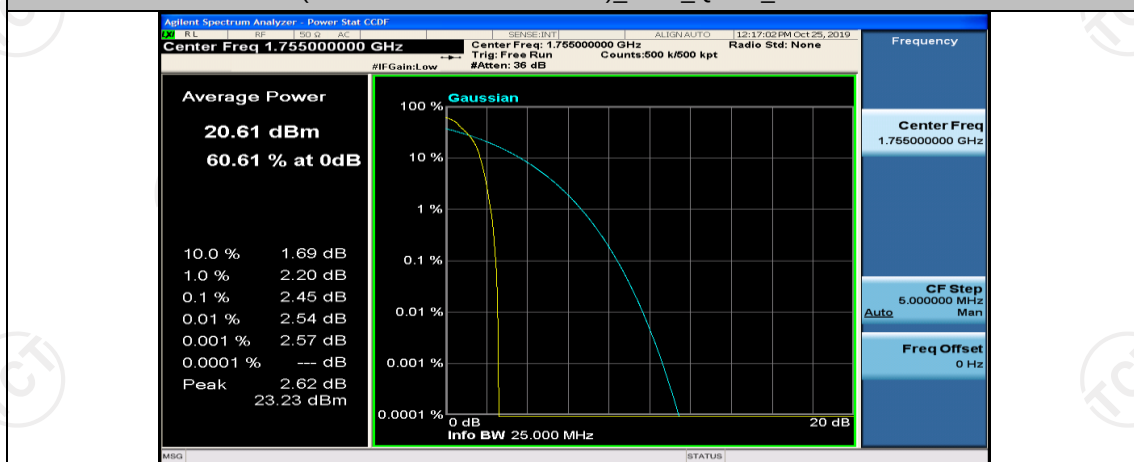
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0



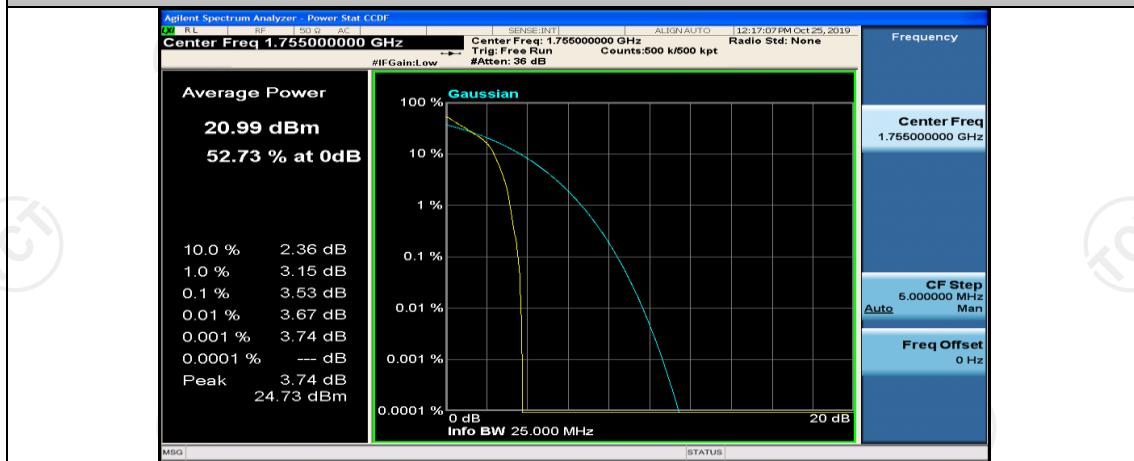




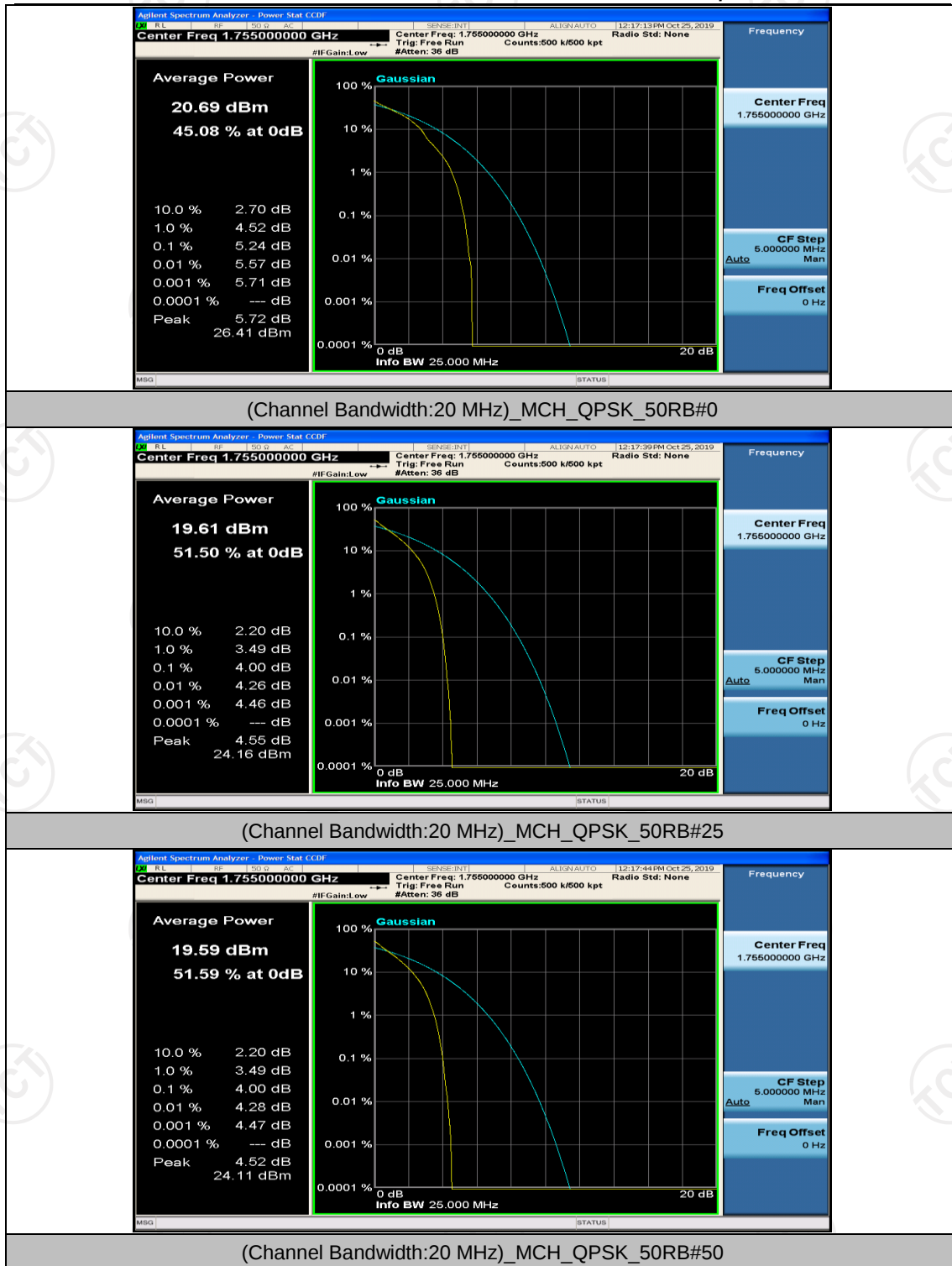
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0

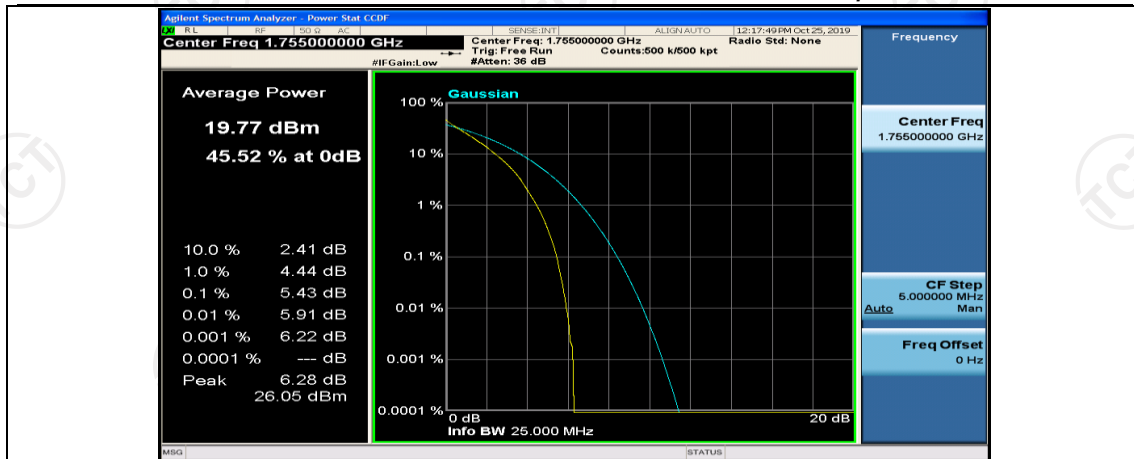


(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#49

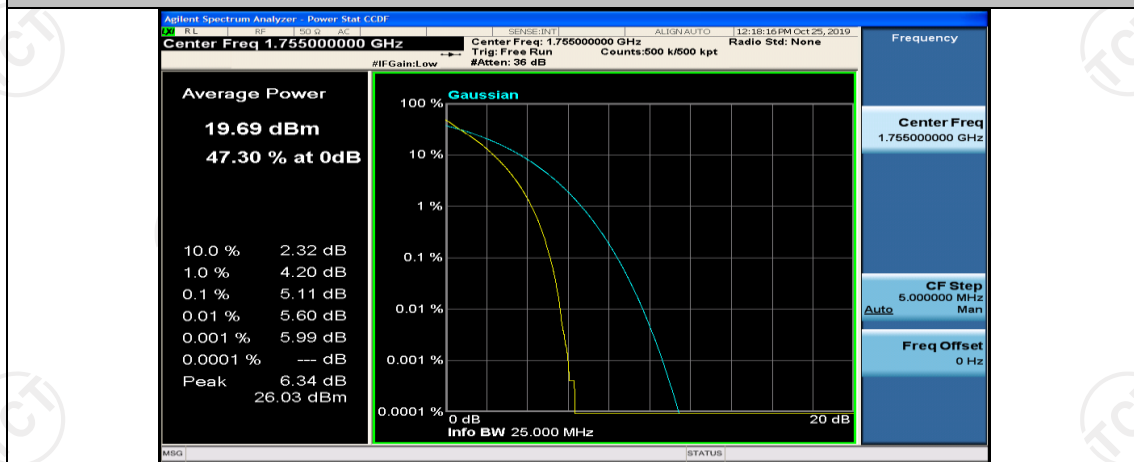


(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#99

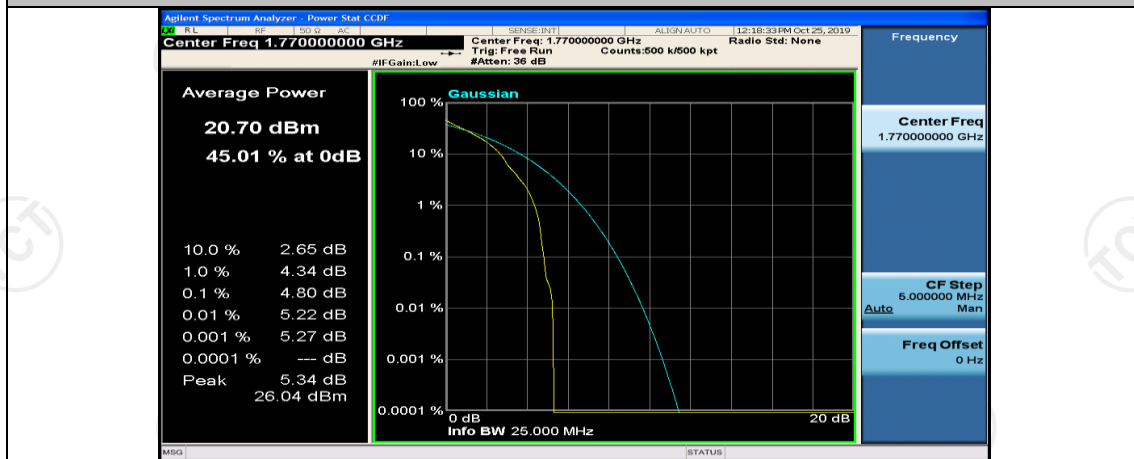




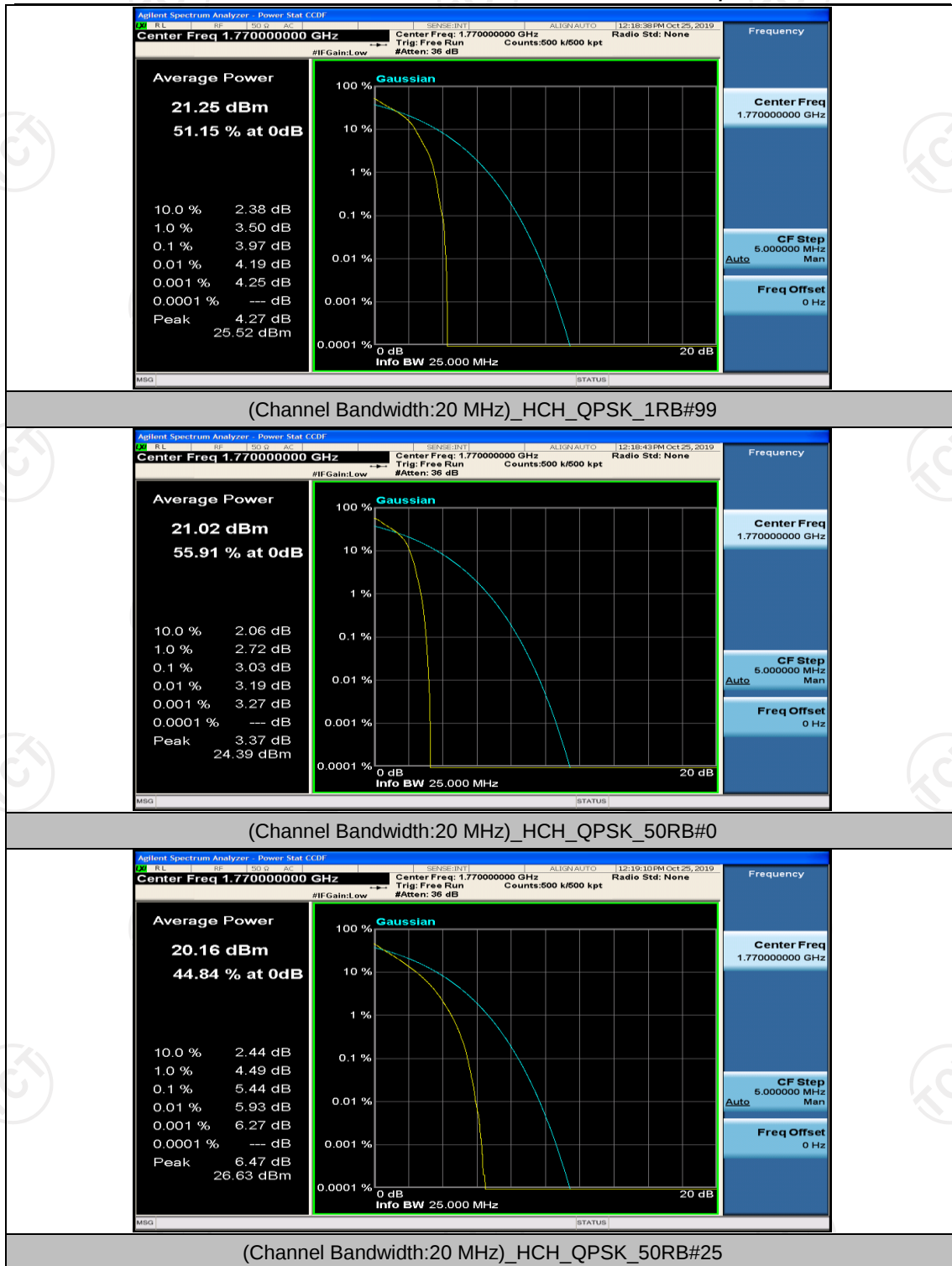
(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0

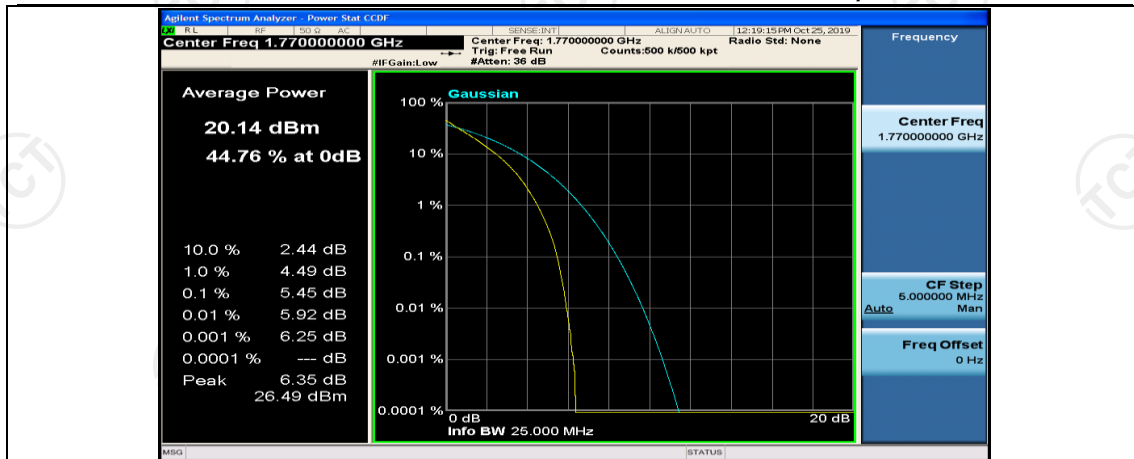


(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0

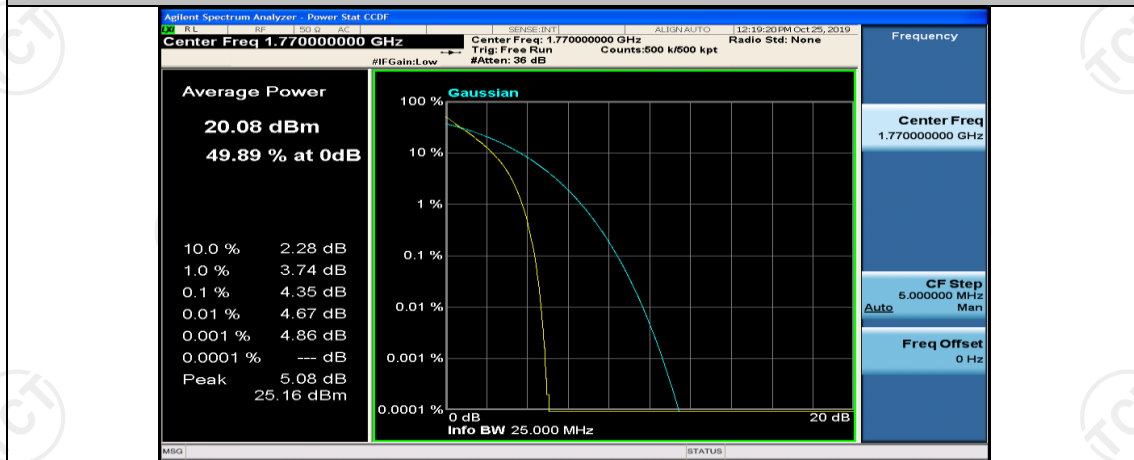


(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49

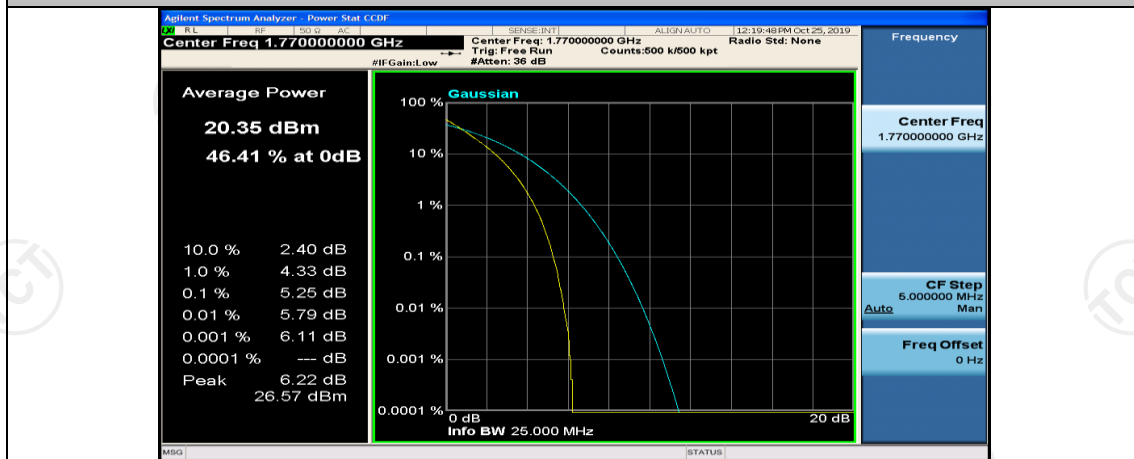




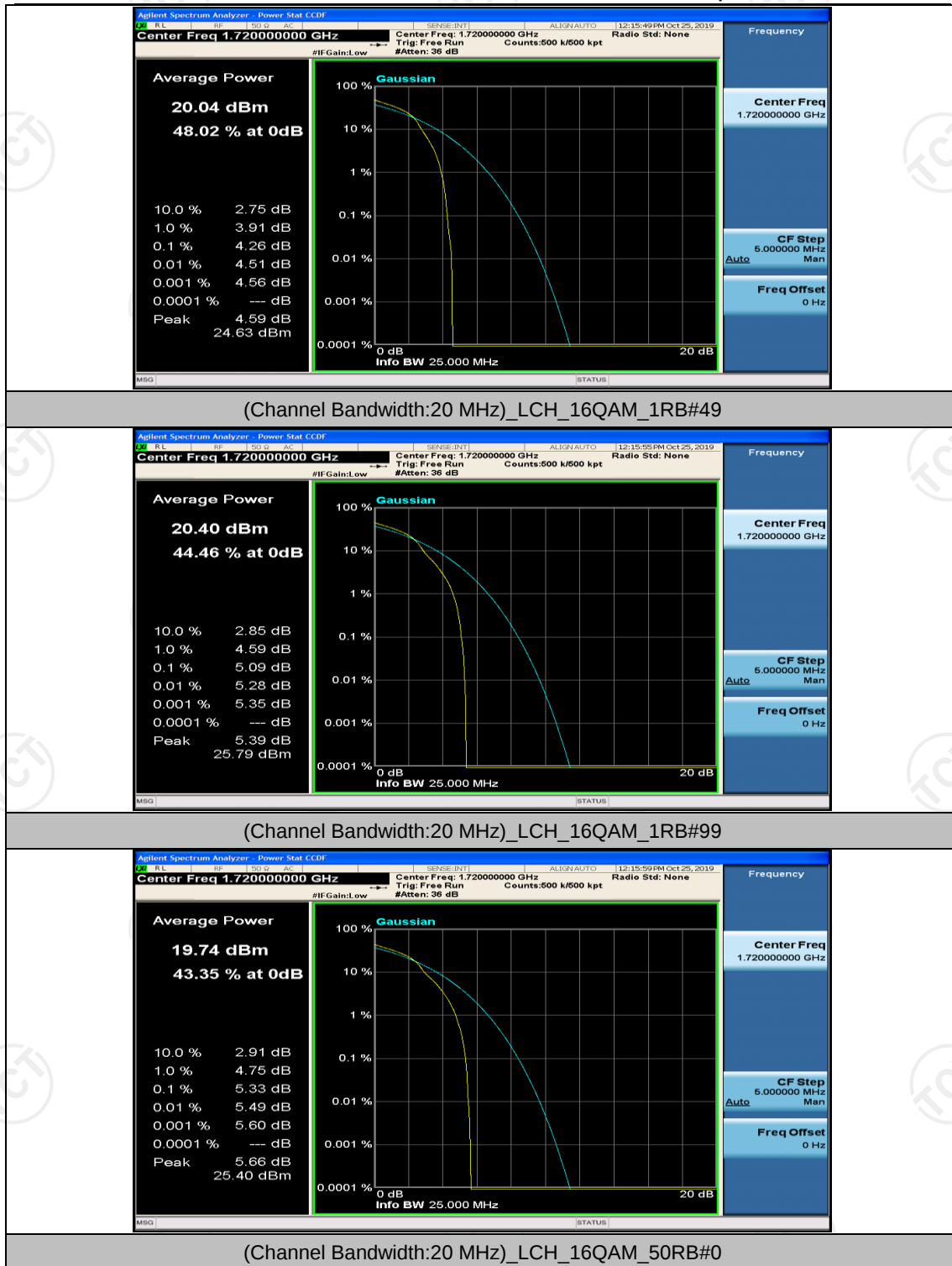
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#50

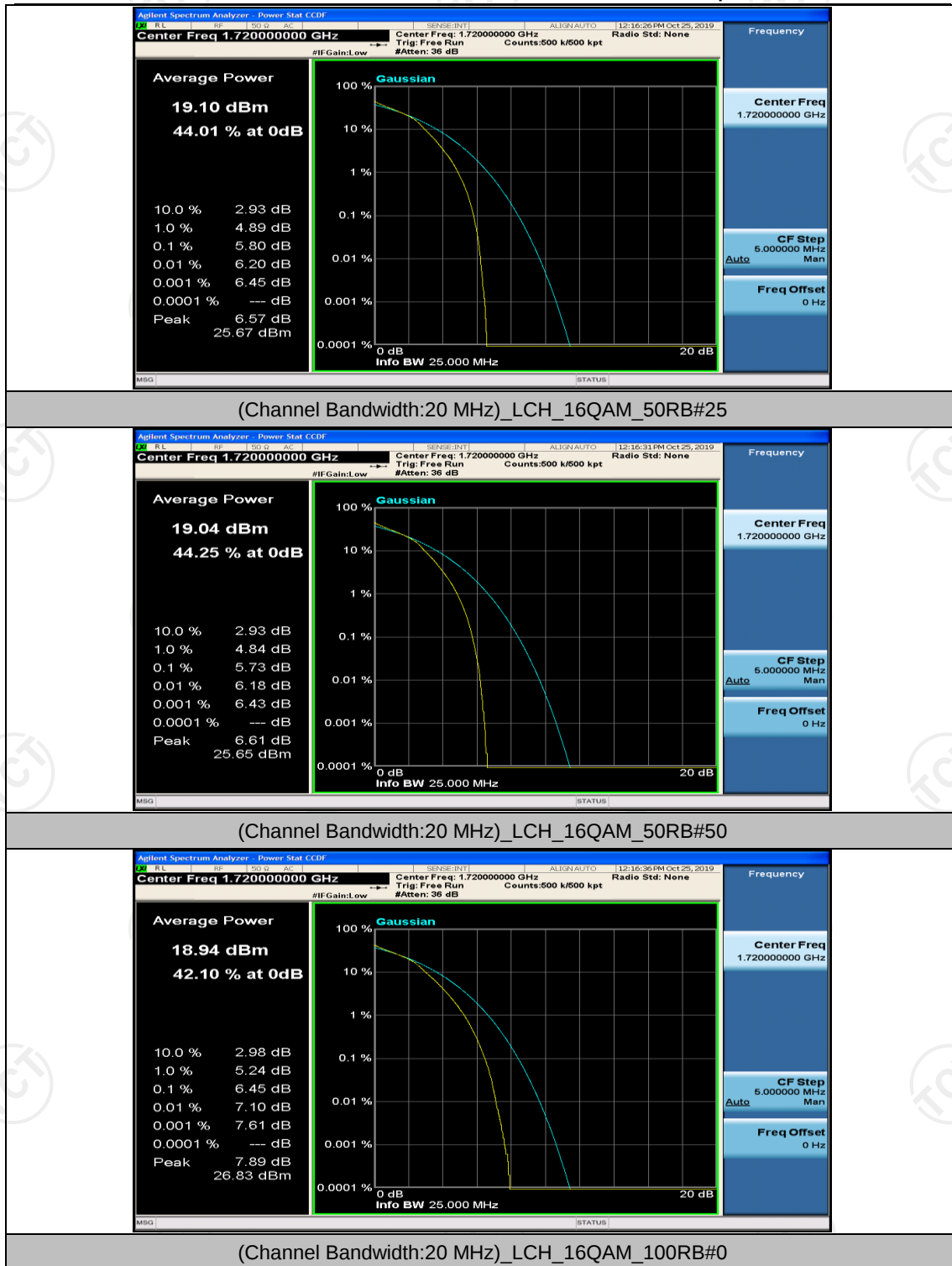


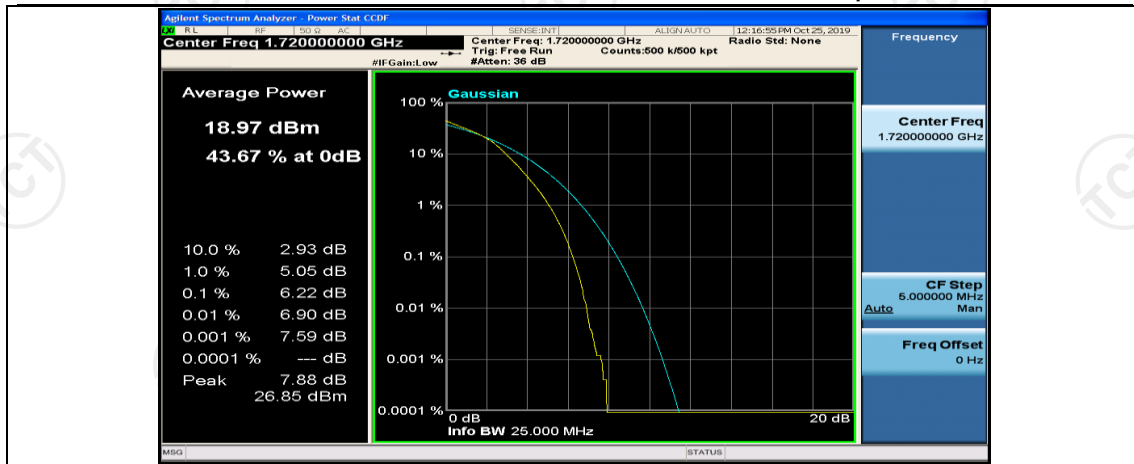
(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



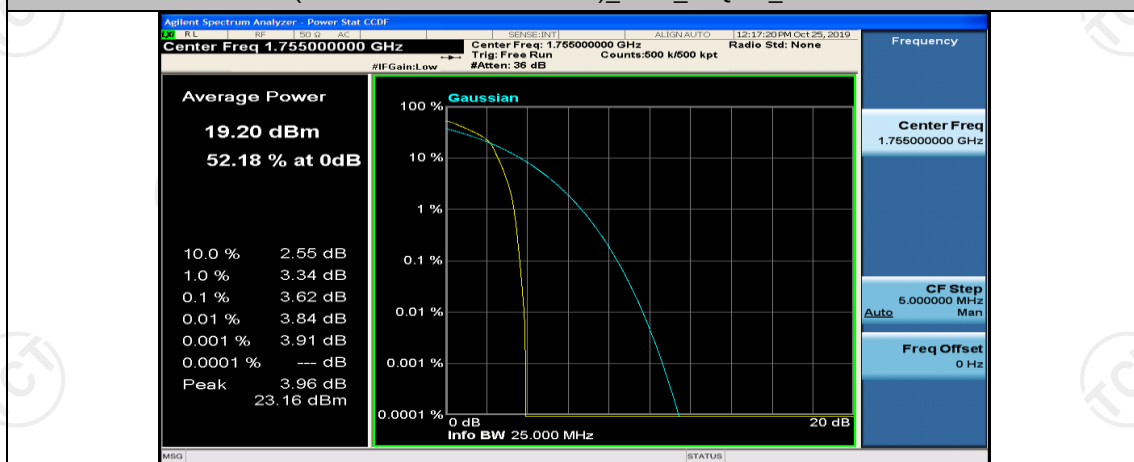
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0



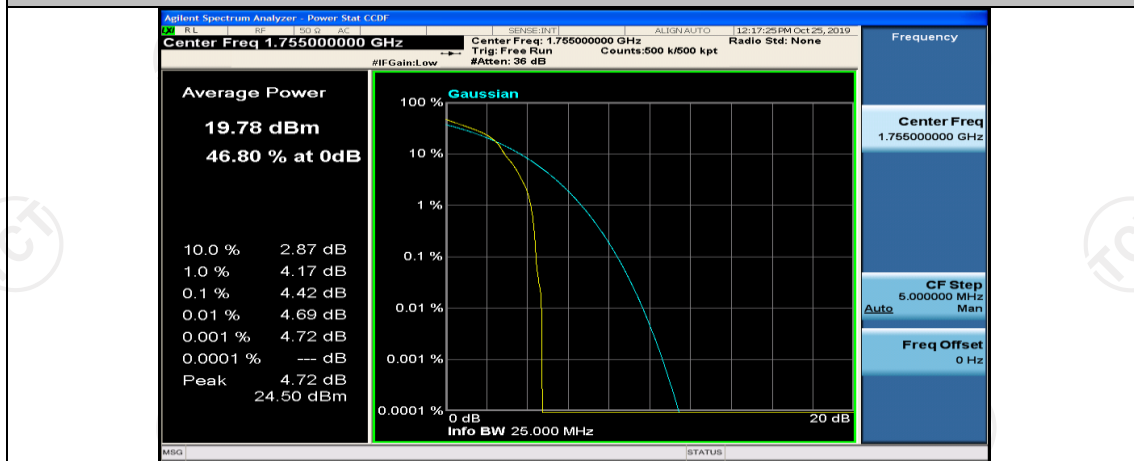




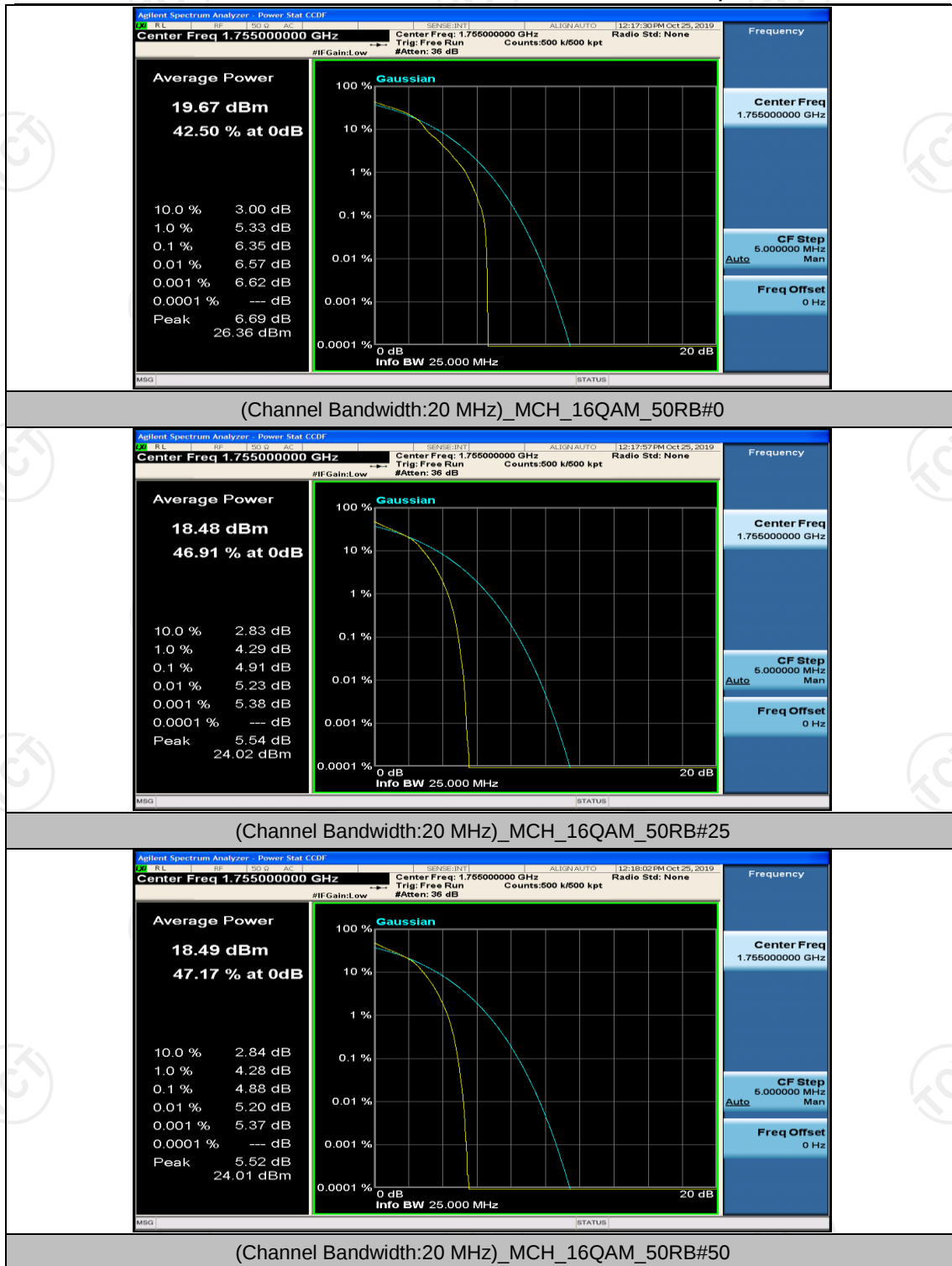
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0

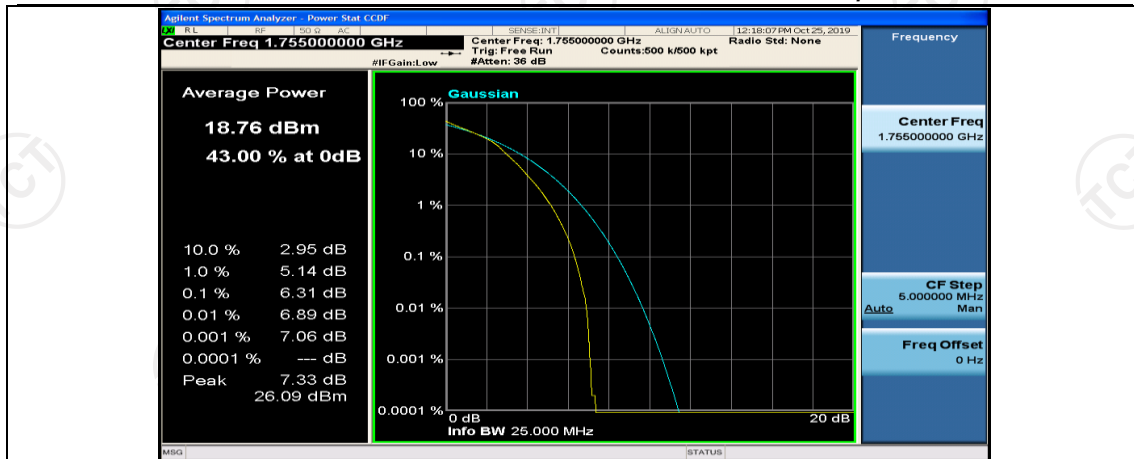


(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#49

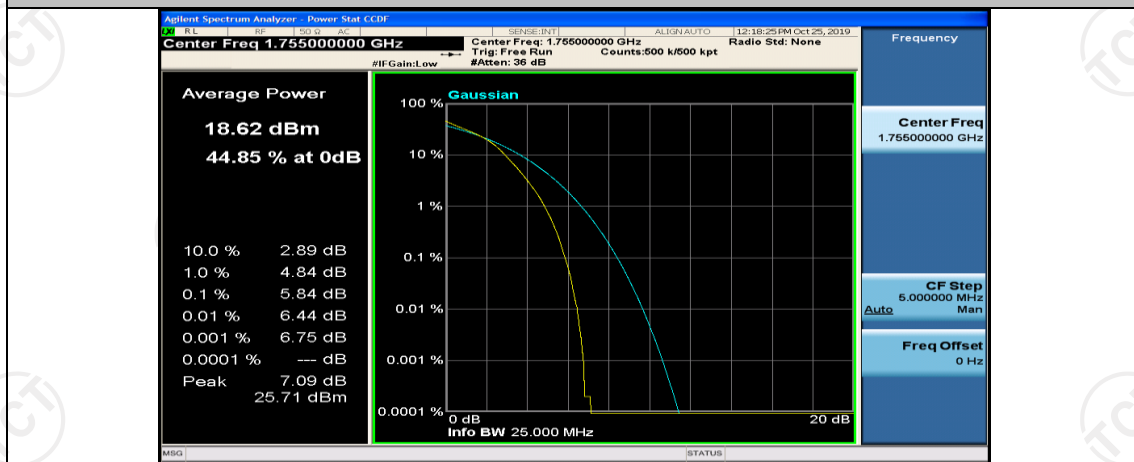


(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#99

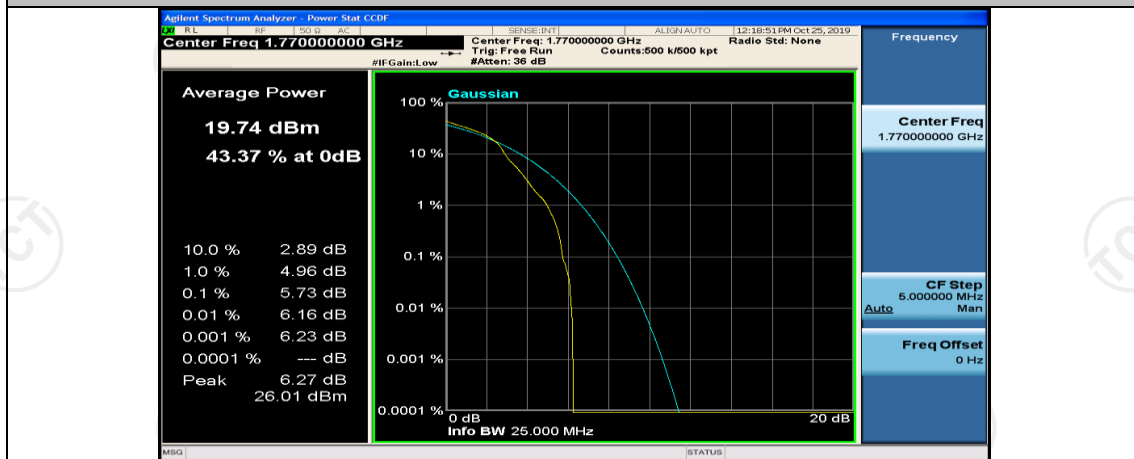




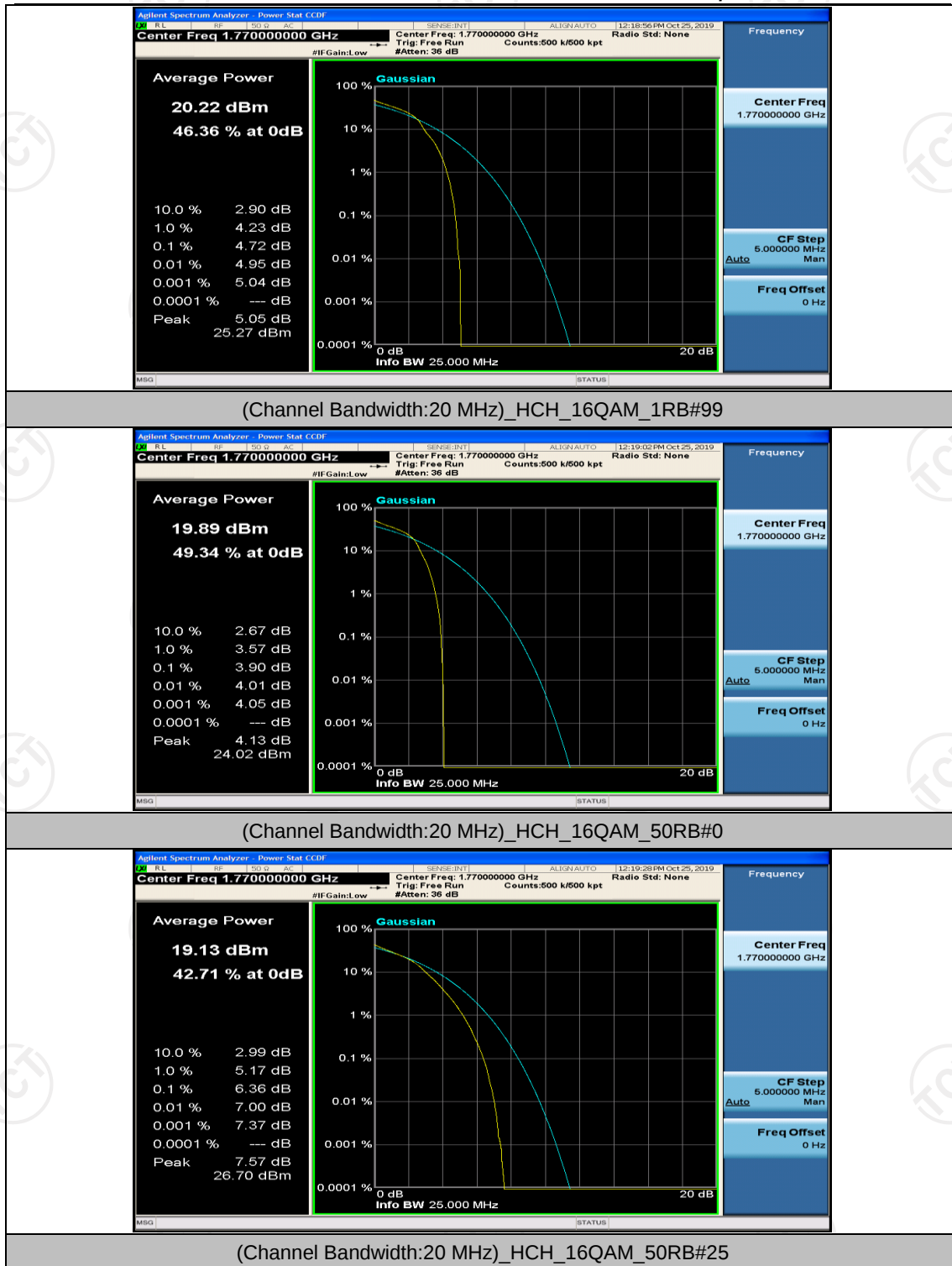
(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0

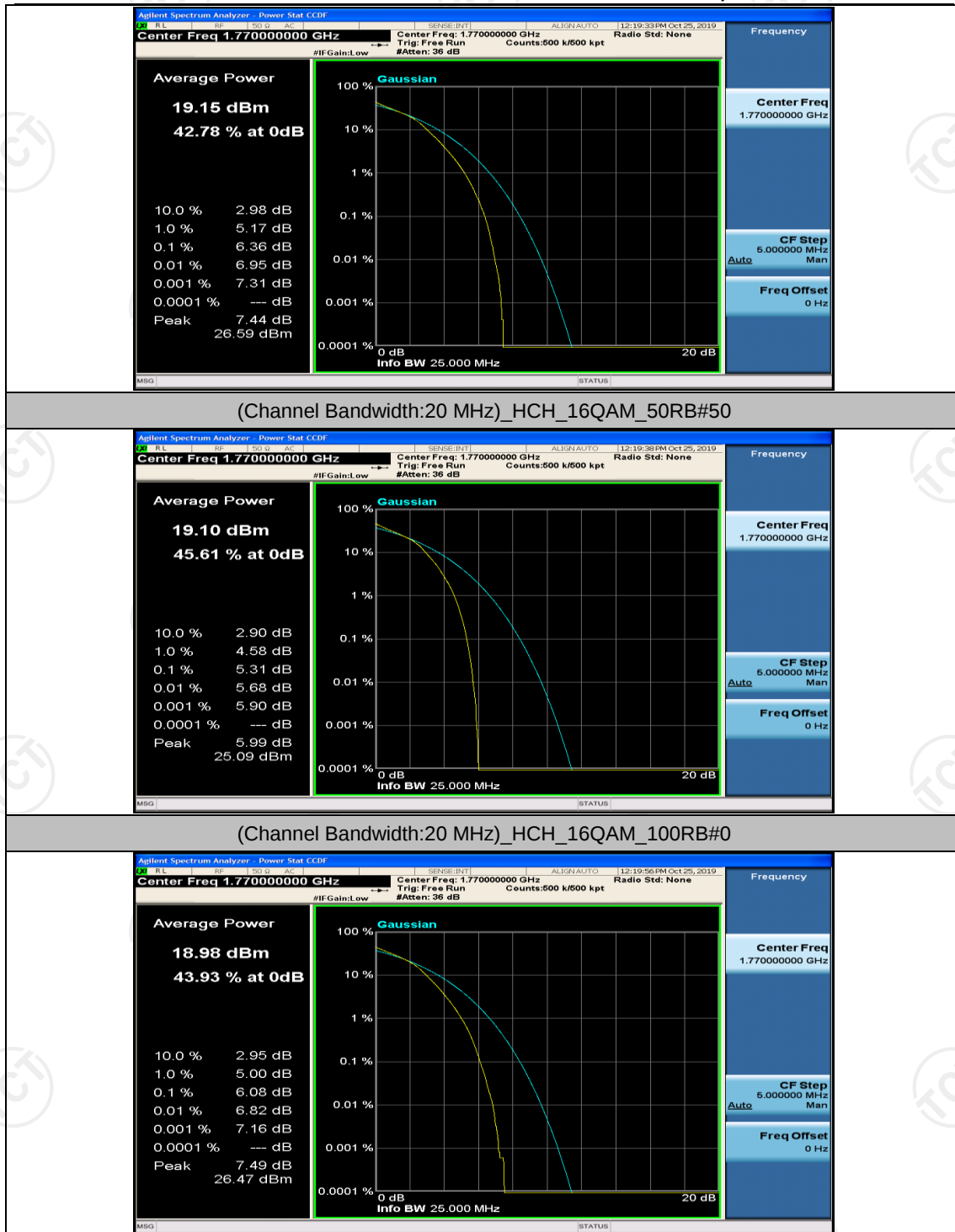


(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49





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	0.23796	0.3608	PASS
		1	3	0.24278	0.3784	PASS
		1	5	0.24042	0.3927	PASS
		3	0	0.55464	0.7659	PASS
		3	2	0.55356	0.7552	PASS
		3	3	0.55417	0.7339	PASS
		6	0	1.0787	1.234	PASS
	MCH	1	0	0.23441	0.3953	PASS
		1	3	0.23379	0.3851	PASS
		1	5	0.23422	0.3407	PASS
		3	0	0.55426	0.7508	PASS
		3	2	0.55355	0.7270	PASS
		3	3	0.55604	0.7848	PASS
		6	0	1.0788	1.211	PASS
	HCH	1	0	0.25821	0.4120	PASS
		1	3	0.25051	0.4205	PASS
		1	5	0.24995	0.4178	PASS
		3	0	0.56360	0.7829	PASS
		3	2	0.55738	0.7798	PASS
		3	3	0.55696	0.7991	PASS
		6	0	1.0802	1.219	PASS
16QAM	LCH	1	0	0.23793	0.3792	PASS
		1	3	0.23284	0.3777	PASS
		1	5	0.22997	0.3801	PASS
		3	0	0.54991	0.7190	PASS
		3	2	0.55116	0.7289	PASS
		3	3	0.55301	0.7458	PASS
		6	0	1.0783	1.217	PASS
	MCH	1	0	0.24921	0.3835	PASS
		1	3	0.23483	0.3837	PASS

		1	5	0.24009	0.3717	PASS
		3	0	0.55415	0.7361	PASS
		3	2	0.55349	0.7779	PASS
		3	3	0.55449	0.7559	PASS
		6	0	1.0794	1.189	PASS
	HCH	1	0	0.23988	0.3904	PASS
		1	3	0.25113	0.4010	PASS
		1	5	0.24587	0.3737	PASS
		3	0	0.55597	0.7641	PASS
		3	2	0.55536	0.7721	PASS
		3	3	0.55538	0.7494	PASS
		6	0	1.0783	1.278	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	0.26800	0.4127	PASS
		1	7	0.27489	0.4574	PASS
		1	14	0.27457	0.4374	PASS
		8	0	1.4435	1.644	PASS
		8	4	1.4446	1.661	PASS
		8	7	1.4441	1.700	PASS
		15	0	2.6792	2.839	PASS
	MCH	1	0	0.26220	0.4009	PASS
		1	7	0.26297	0.4344	PASS
		1	14	0.26042	0.3858	PASS
		8	0	1.4388	1.675	PASS
		8	4	1.4429	1.634	PASS
		8	7	1.4449	1.636	PASS
		15	0	2.6830	2.824	PASS
	HCH	1	0	0.27957	0.4501	PASS
		1	7	0.28315	0.4904	PASS
		1	14	0.27859	0.4560	PASS
		8	0	1.4437	1.674	PASS
		8	4	1.4458	1.669	PASS
		8	7	1.4481	1.693	PASS
		15	0	2.6755	2.824	PASS

16QAM	LCH	1	0	0.26911	0.4331	PASS
		1	7	0.28204	0.4400	PASS
		1	14	0.27017	0.3760	PASS
		8	0	1.4442	1.642	PASS
		8	4	1.4460	1.637	PASS
		8	7	1.4519	1.655	PASS
		15	0	2.6789	2.842	PASS
	MCH	1	0	0.25875	0.3985	PASS
		1	7	0.26936	0.4135	PASS
		1	14	0.26757	0.4130	PASS
		8	0	1.4425	1.625	PASS
		8	4	1.4480	1.639	PASS
		8	7	1.4450	1.626	PASS
		15	0	2.6770	2.831	PASS
	HCH	1	0	0.28182	0.4221	PASS
		1	7	0.27811	0.4960	PASS
		1	14	0.27733	0.4006	PASS
		8	0	1.4474	1.647	PASS
		8	4	1.4477	1.651	PASS
		8	7	1.4503	1.638	PASS
		15	0	2.6783	2.843	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	0.36186	0.5925	PASS
		1	12	0.36236	0.6277	PASS
		1	24	0.36988	0.5703	PASS
		12	0	2.1857	2.695	PASS
		12	6	2.1757	2.620	PASS
		12	13	2.1824	2.656	PASS
		25	0	4.4789	4.841	PASS
	MCH	1	0	0.36414	0.5967	PASS
		1	12	0.36796	0.5740	PASS
		1	24	0.34868	0.5831	PASS
		12	0	2.1770	2.610	PASS
		12	6	2.1740	2.570	PASS

	HCH	12	13	2.1799	2.560	PASS
		25	0	4.4792	4.863	PASS
		1	0	0.35539	0.5752	PASS
		1	12	0.36871	0.5830	PASS
		1	24	0.37298	0.5884	PASS
		12	0	2.1840	2.663	PASS
		12	6	2.1829	2.672	PASS
		12	13	2.1851	2.688	PASS
		25	0	4.4859	4.905	PASS
16QAM	LCH	1	0	0.37594	0.5862	PASS
		1	12	0.38843	0.5797	PASS
		1	24	0.36788	0.5800	PASS
		12	0	2.1779	2.644	PASS
		12	6	2.1815	2.633	PASS
		12	13	2.1801	2.556	PASS
		25	0	4.4799	4.904	PASS
	MCH	1	0	0.34243	0.5015	PASS
		1	12	0.36334	0.6063	PASS
		1	24	0.34308	0.5678	PASS
		12	0	2.1728	2.517	PASS
		12	6	2.1717	2.524	PASS
		12	13	2.1704	2.531	PASS
		25	0	4.4810	4.892	PASS
	HCH	1	0	0.37807	0.5983	PASS
		1	12	0.38834	0.5711	PASS
		1	24	0.37043	0.5978	PASS
		12	0	2.1784	2.668	PASS
		12	6	2.1858	2.656	PASS
		12	13	2.1815	2.603	PASS
		25	0	4.4758	4.924	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	0.43639	0.6646	PASS
		1	25	0.47425	0.7218	PASS
		1	49	0.44920	0.6815	PASS
		25	0	4.5223	4.982	PASS
		25	12	4.5154	5.066	PASS

		25	25	4.5108	5.004	PASS
		50	0	8.9314	9.489	PASS
	MCH	1	0	0.44482	0.6778	PASS
		1	25	0.46795	0.7509	PASS
		1	49	0.46445	0.6676	PASS
		25	0	4.5088	5.021	PASS
		25	12	4.5247	5.098	PASS
		25	25	4.5080	5.081	PASS
		50	0	8.9448	9.527	PASS
	HCH	1	0	0.42692	0.6738	PASS
		1	25	0.47623	0.7268	PASS
		1	49	0.45111	0.6796	PASS
		25	0	4.5233	4.952	PASS
		25	12	4.5166	4.966	PASS
		25	25	4.5318	5.077	PASS
		50	0	8.9543	9.567	PASS
16QAM	LCH	1	0	0.43798	0.6741	PASS
		1	25	0.46967	0.7504	PASS
		1	49	0.47244	0.7059	PASS
		25	0	4.5195	5.006	PASS
		25	12	4.5081	5.015	PASS
		25	25	4.5095	5.050	PASS
		50	0	8.9327	9.525	PASS
	MCH	1	0	0.47041	0.6873	PASS
		1	25	0.47980	0.7653	PASS
		1	49	0.46104	0.6838	PASS
		25	0	4.5087	5.039	PASS
		25	12	4.5056	5.108	PASS
		25	25	4.5036	4.981	PASS
		50	0	8.9295	9.417	PASS
	HCH	1	0	0.44748	0.6833	PASS
		1	25	0.47233	0.7194	PASS
		1	49	0.46139	0.6893	PASS
		25	0	4.5095	5.025	PASS
		25	12	4.5186	5.038	PASS
		25	25	4.5119	5.010	PASS
		50	0	8.9332	9.527	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz