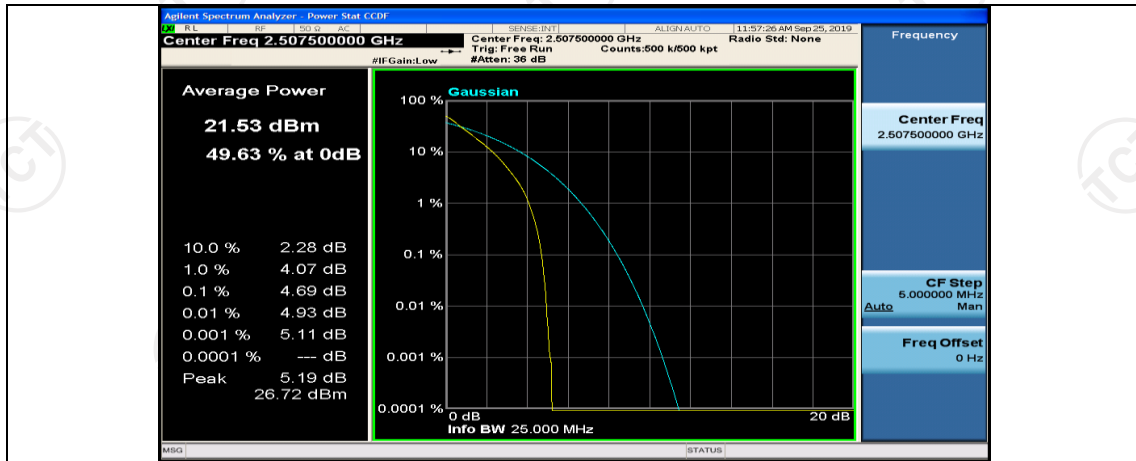
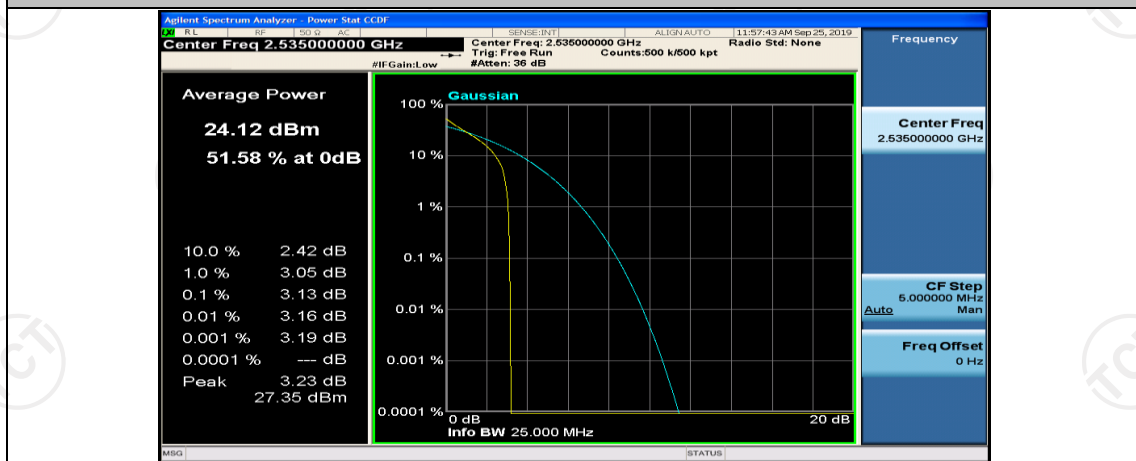
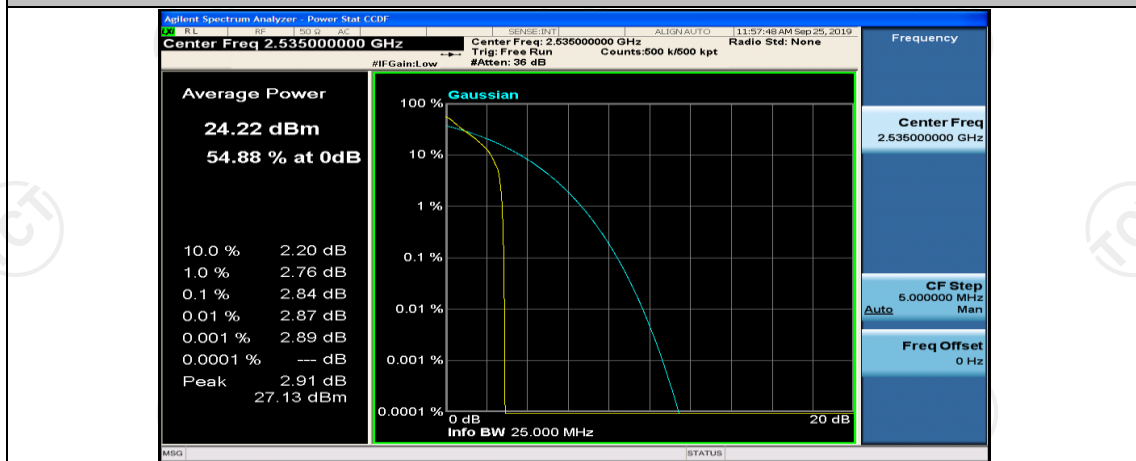




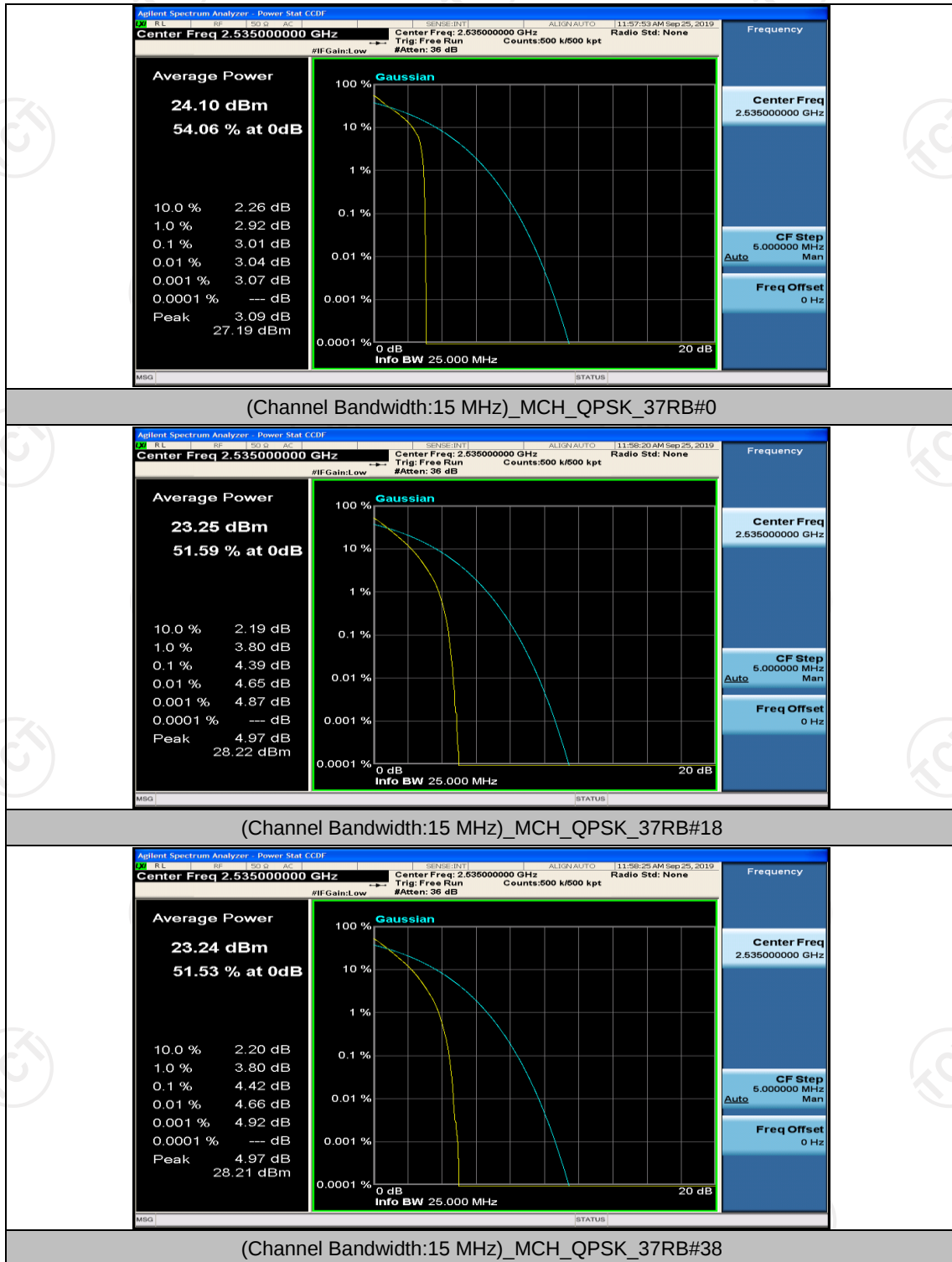
(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#0

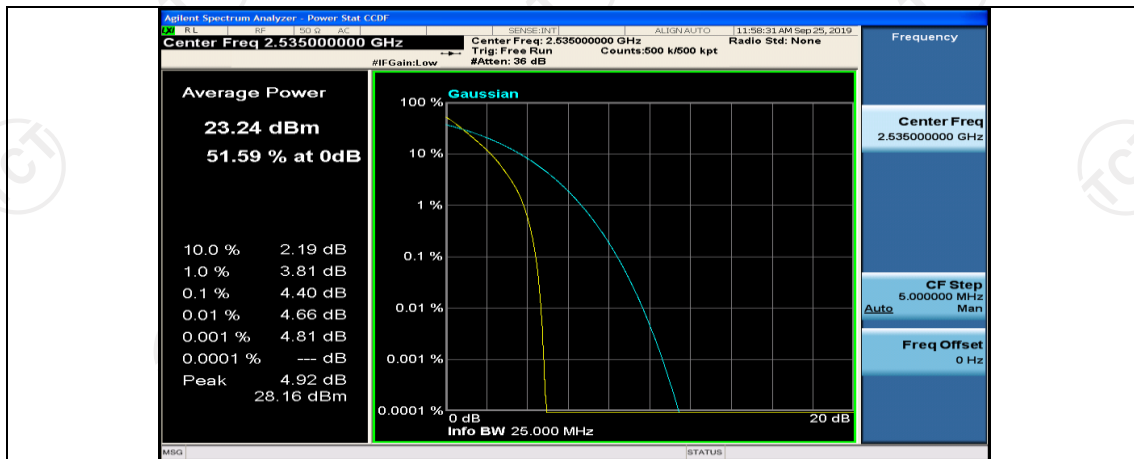


(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#37

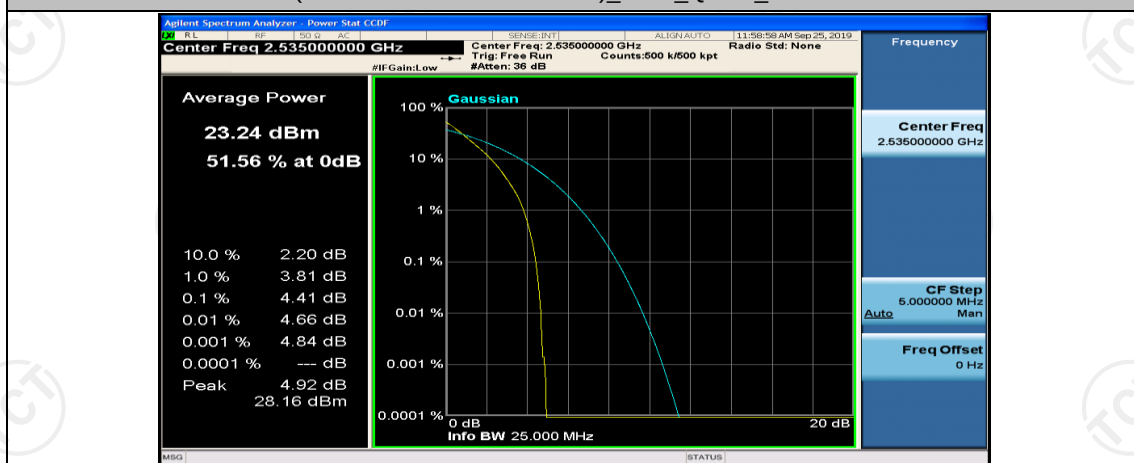


(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#74





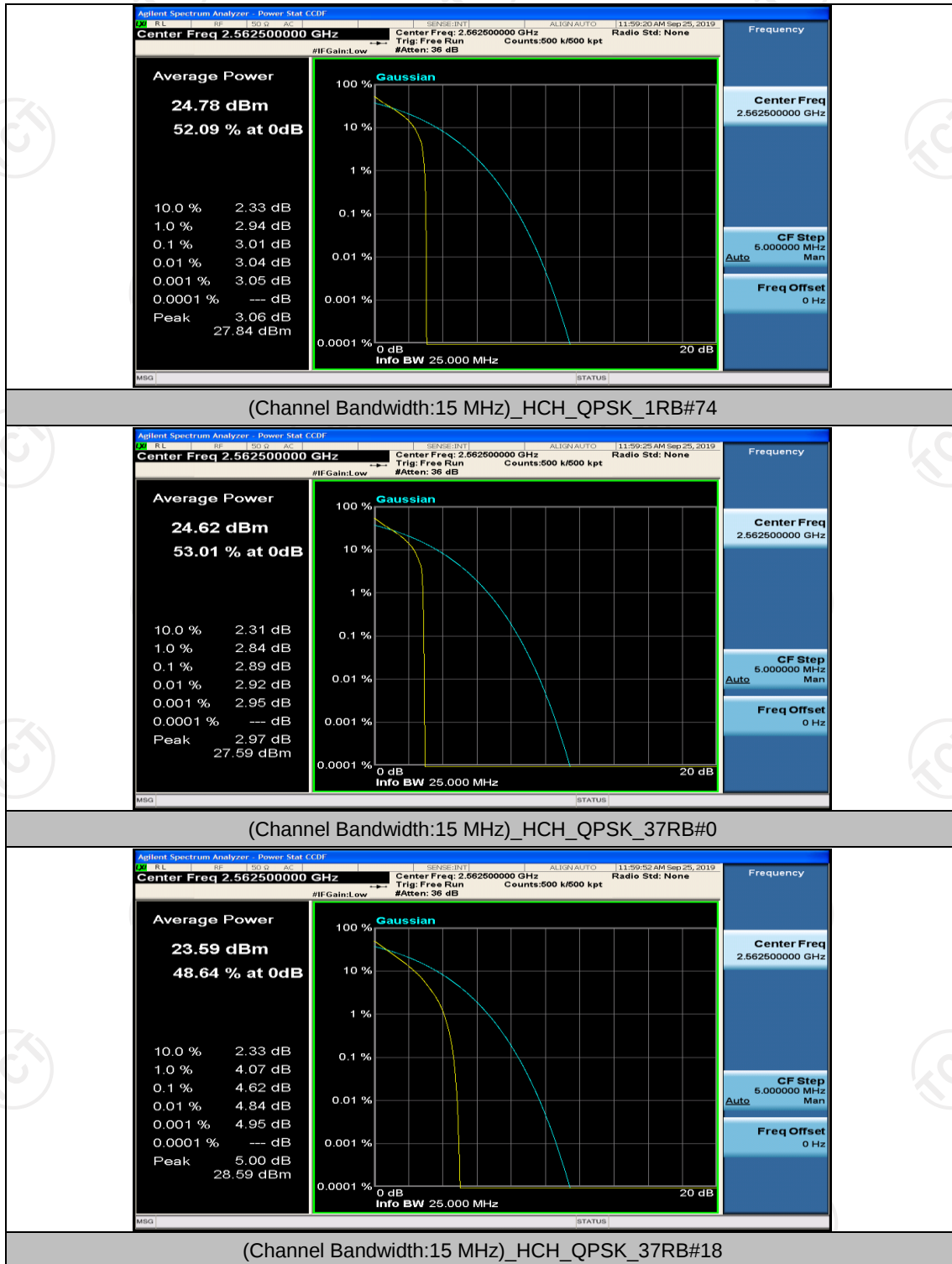
(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0

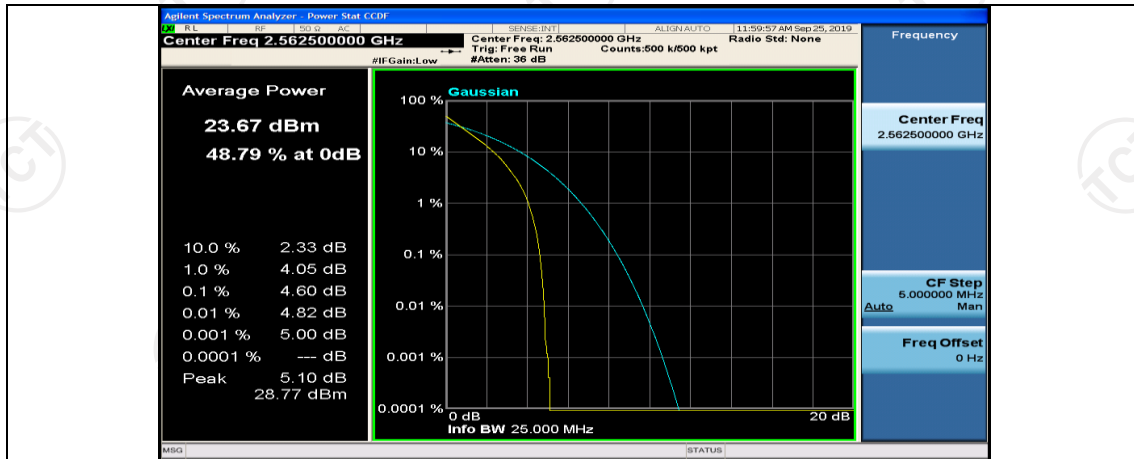


(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#0

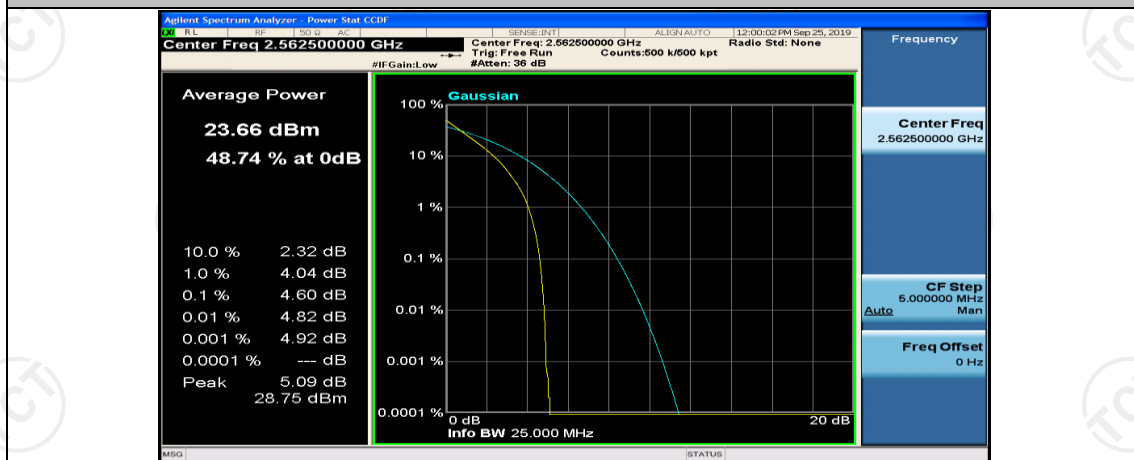


(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#37

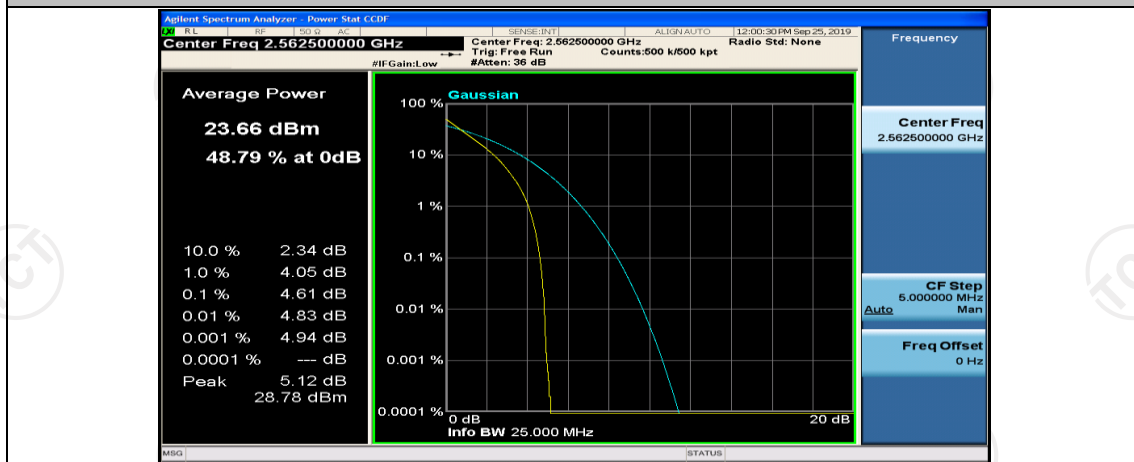




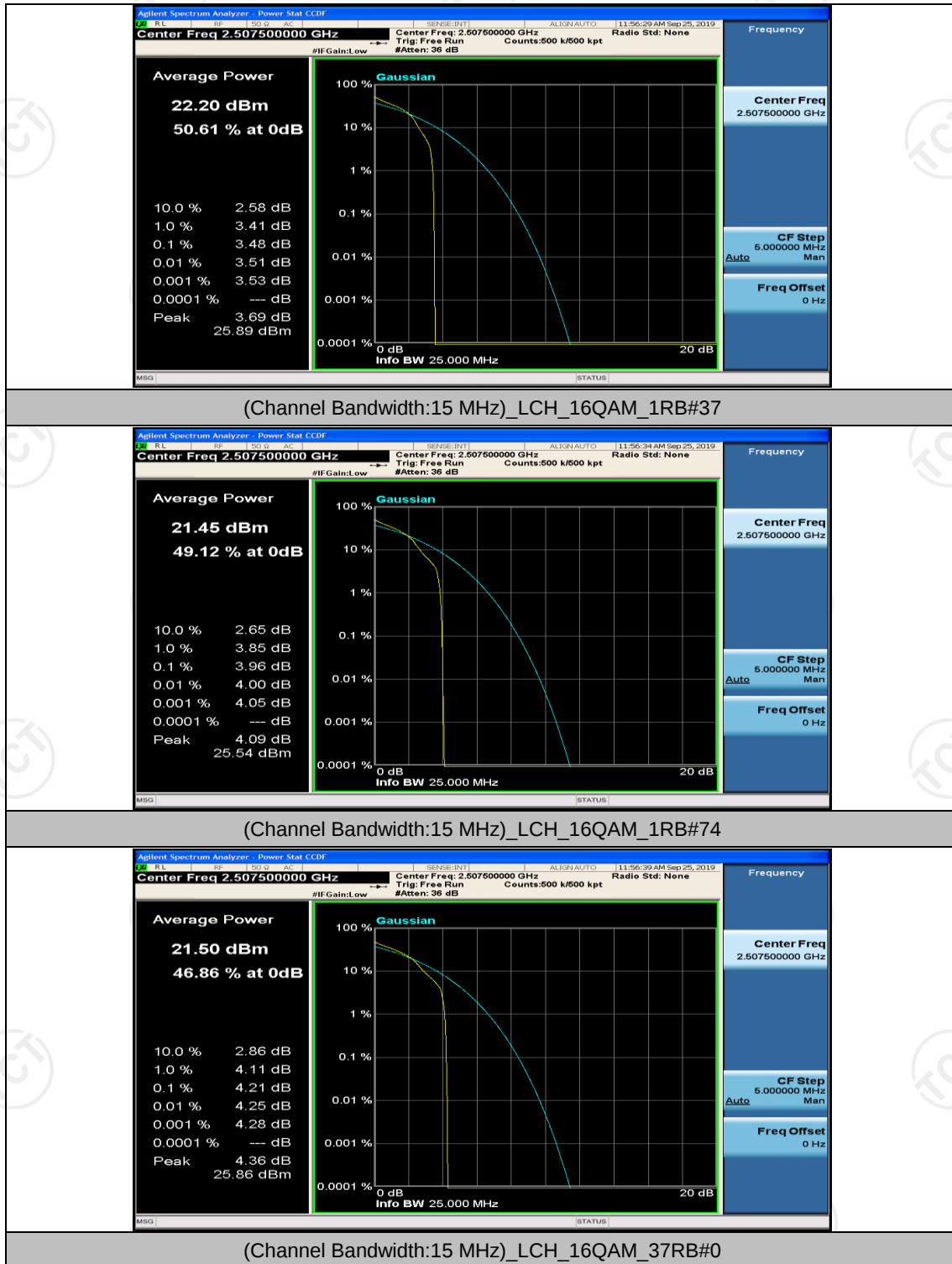
(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#38

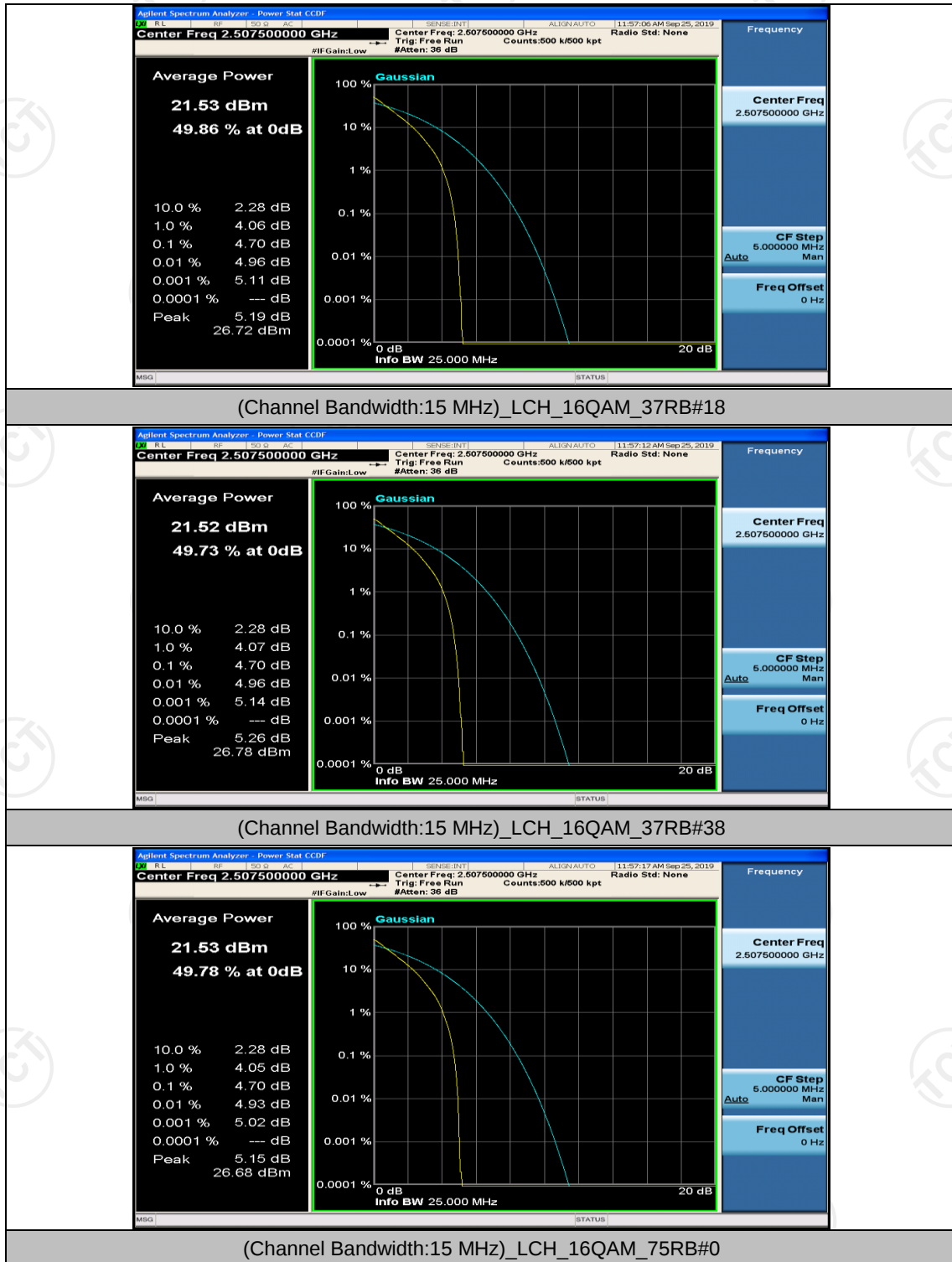


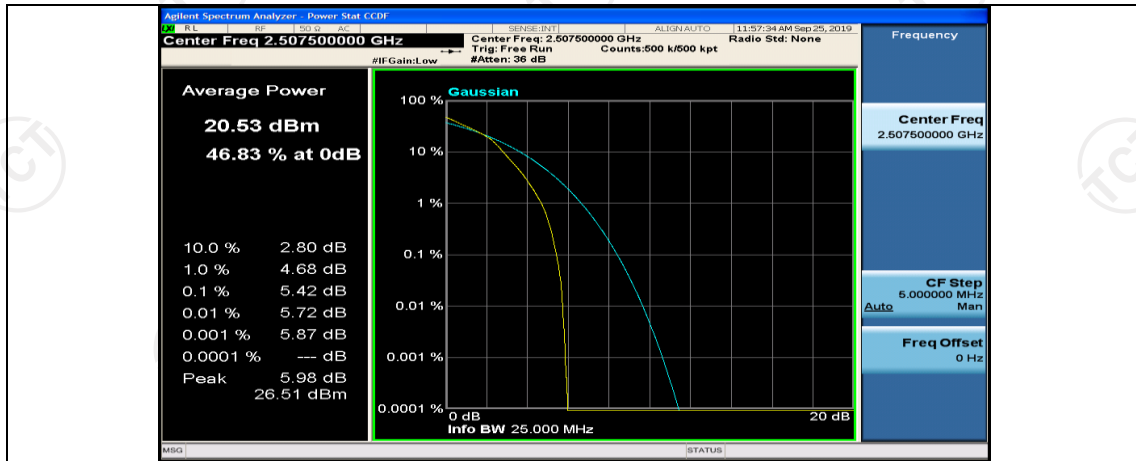
(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



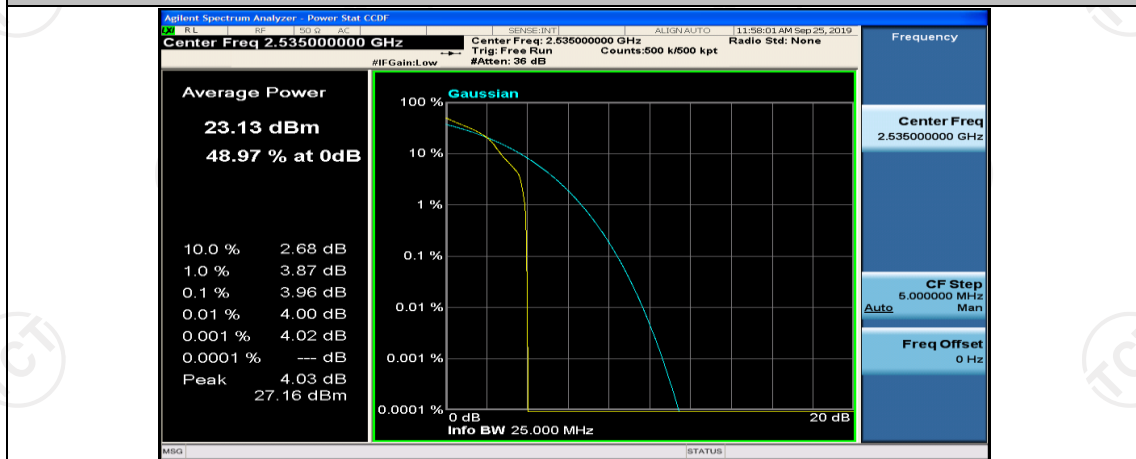
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0



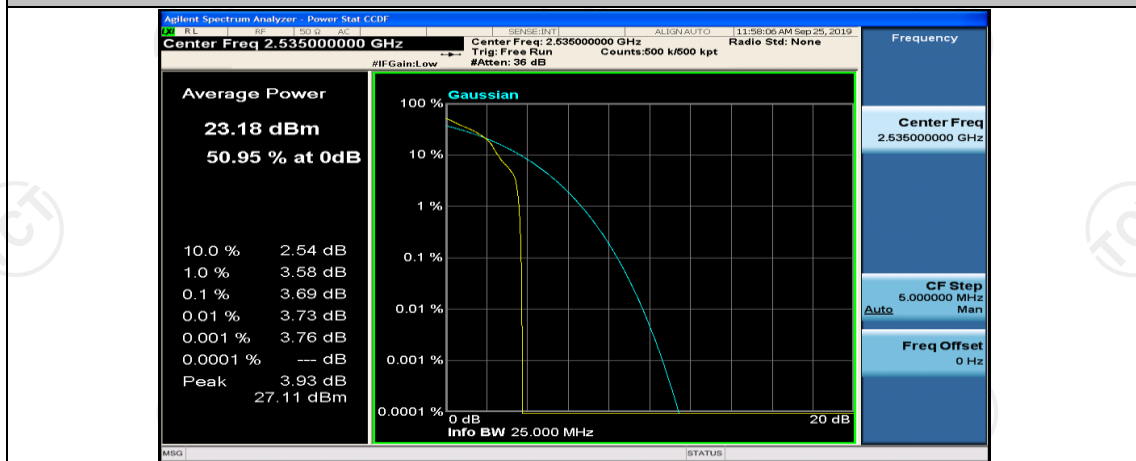




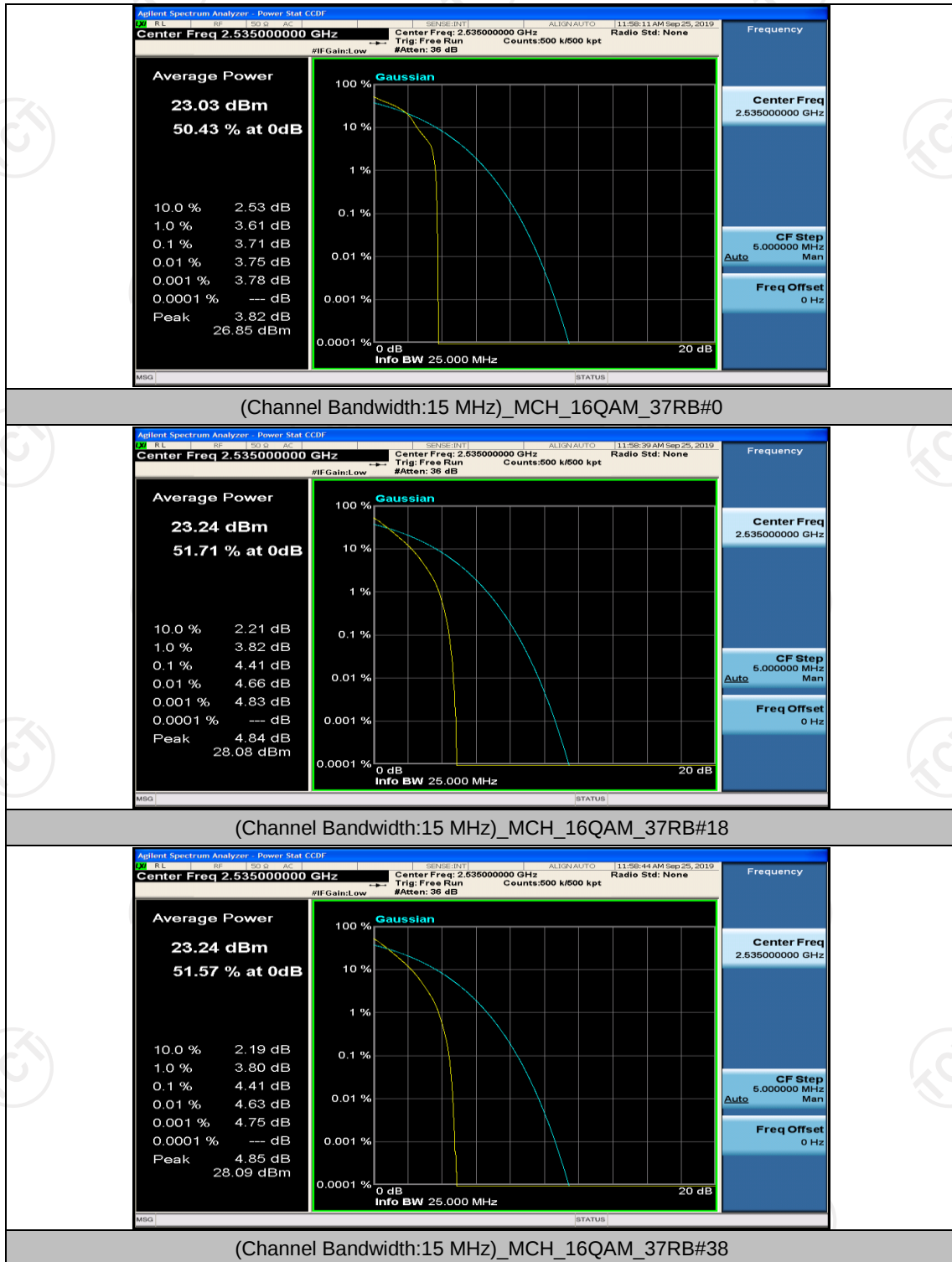
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0

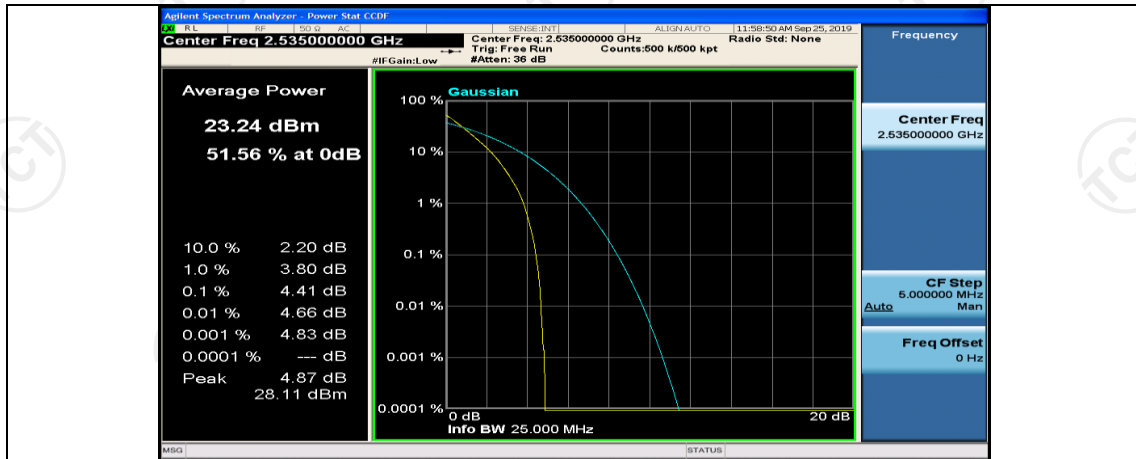


(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#37

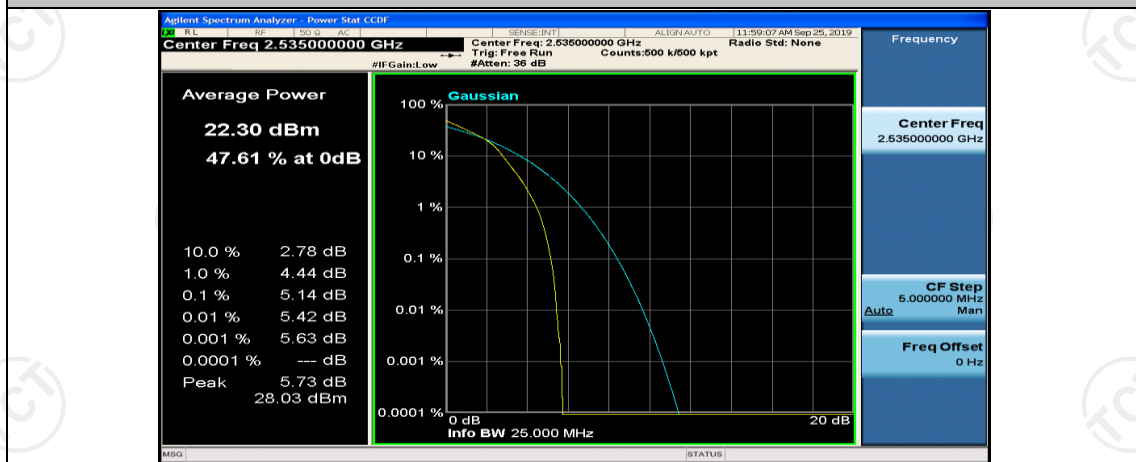


(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#74

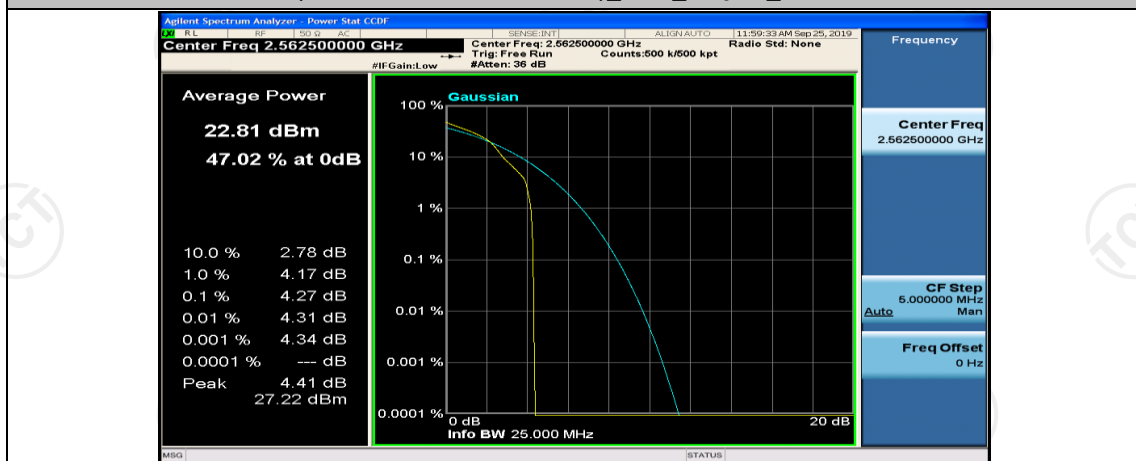




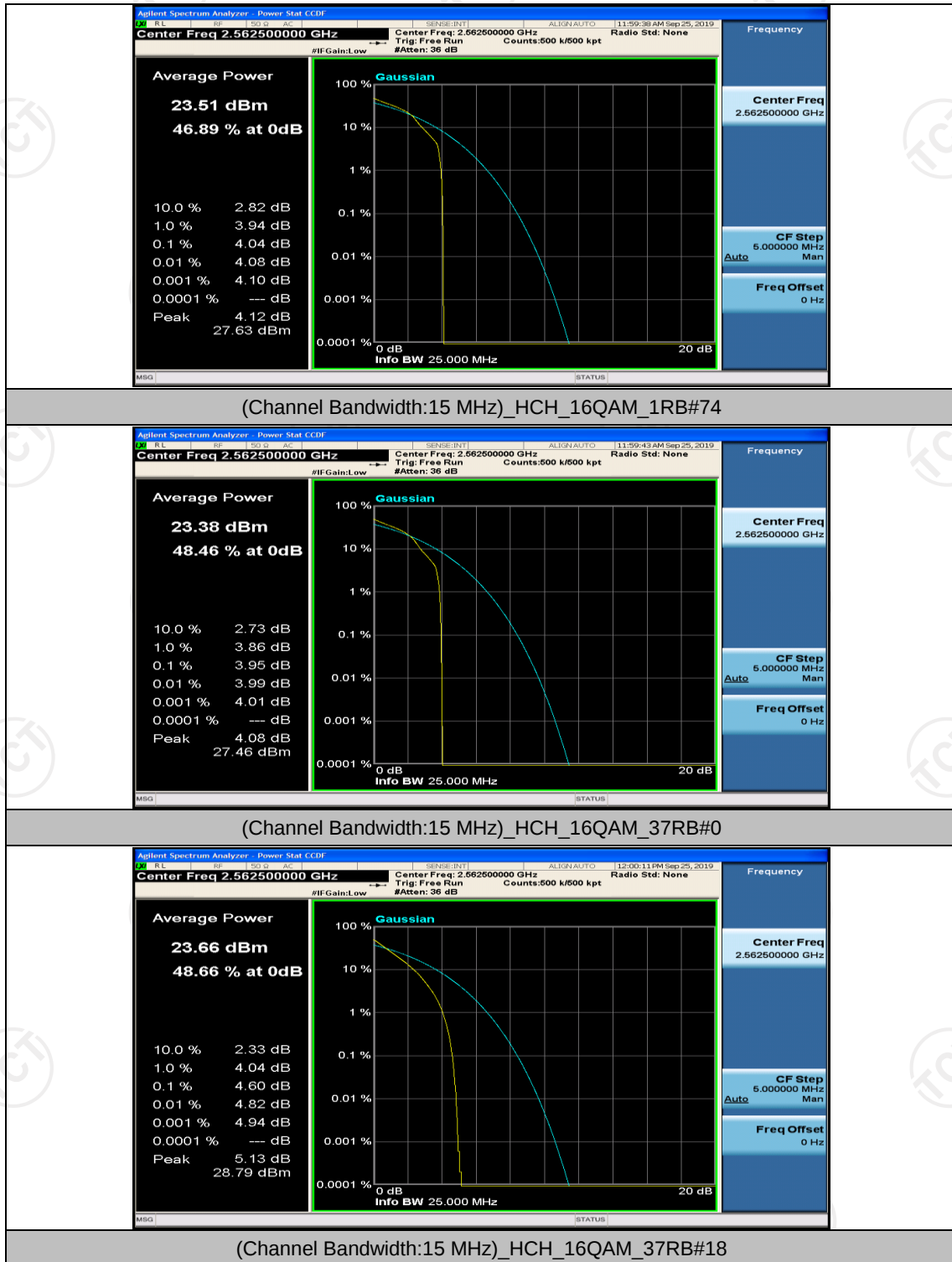
(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

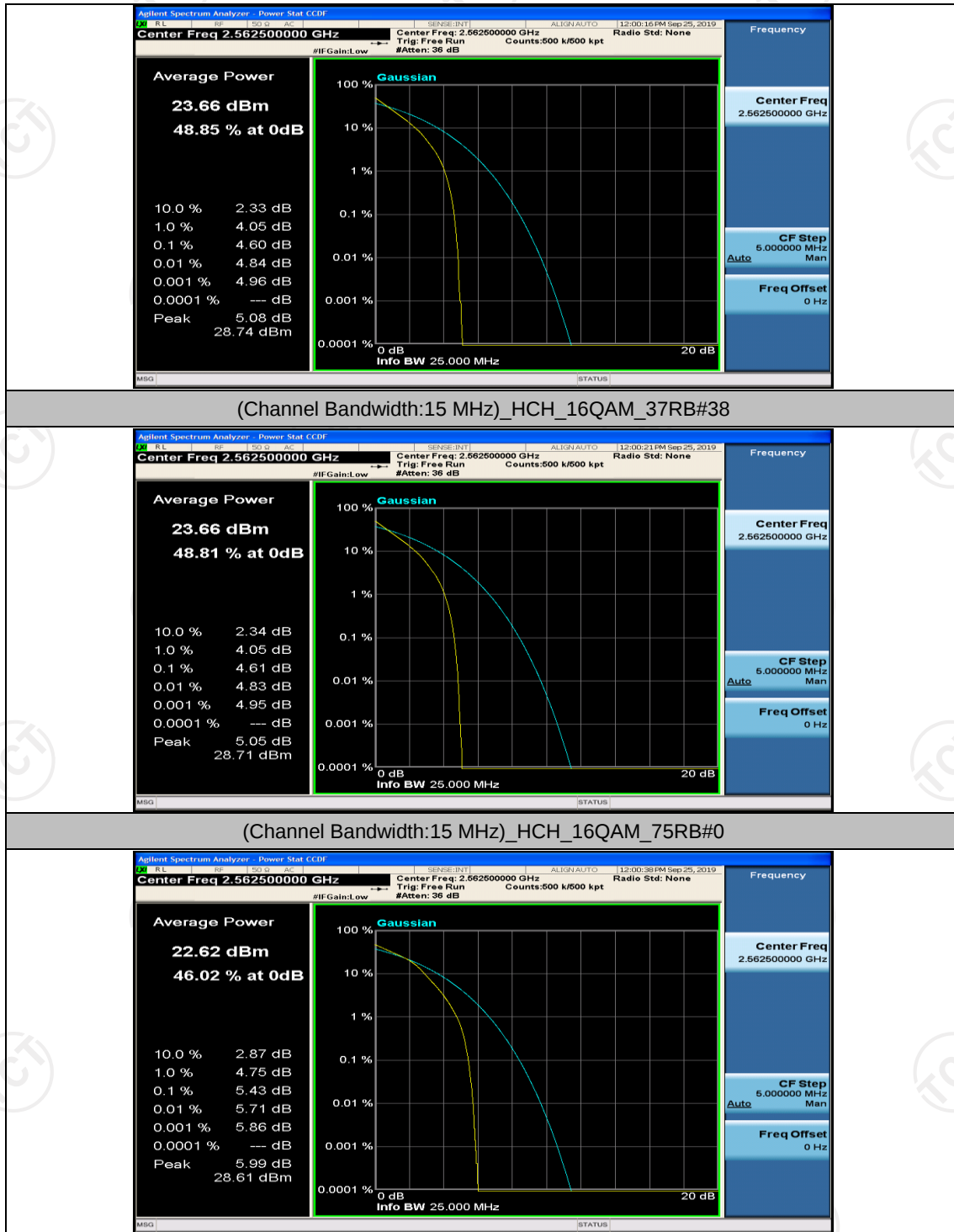


(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0



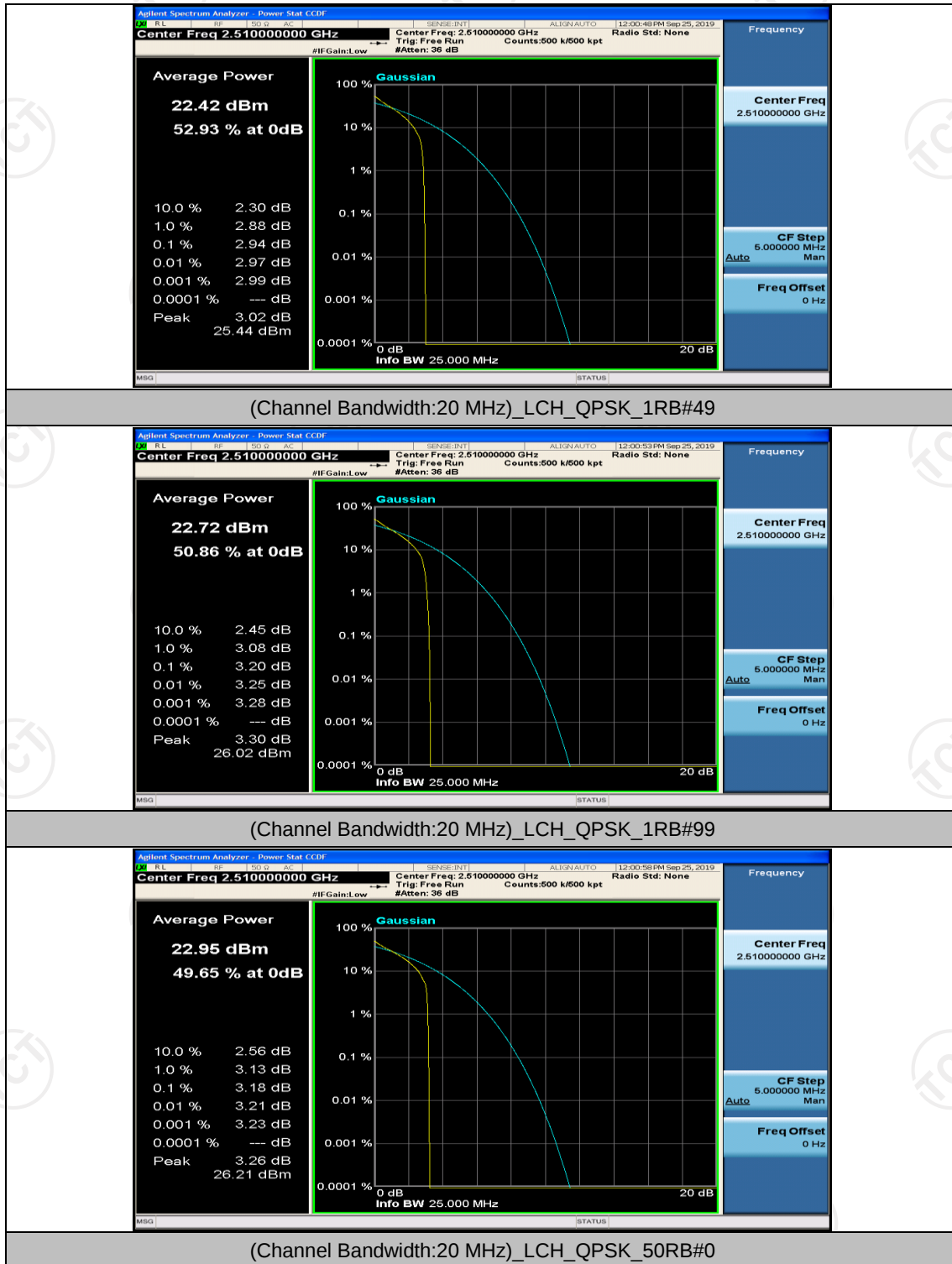
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#37

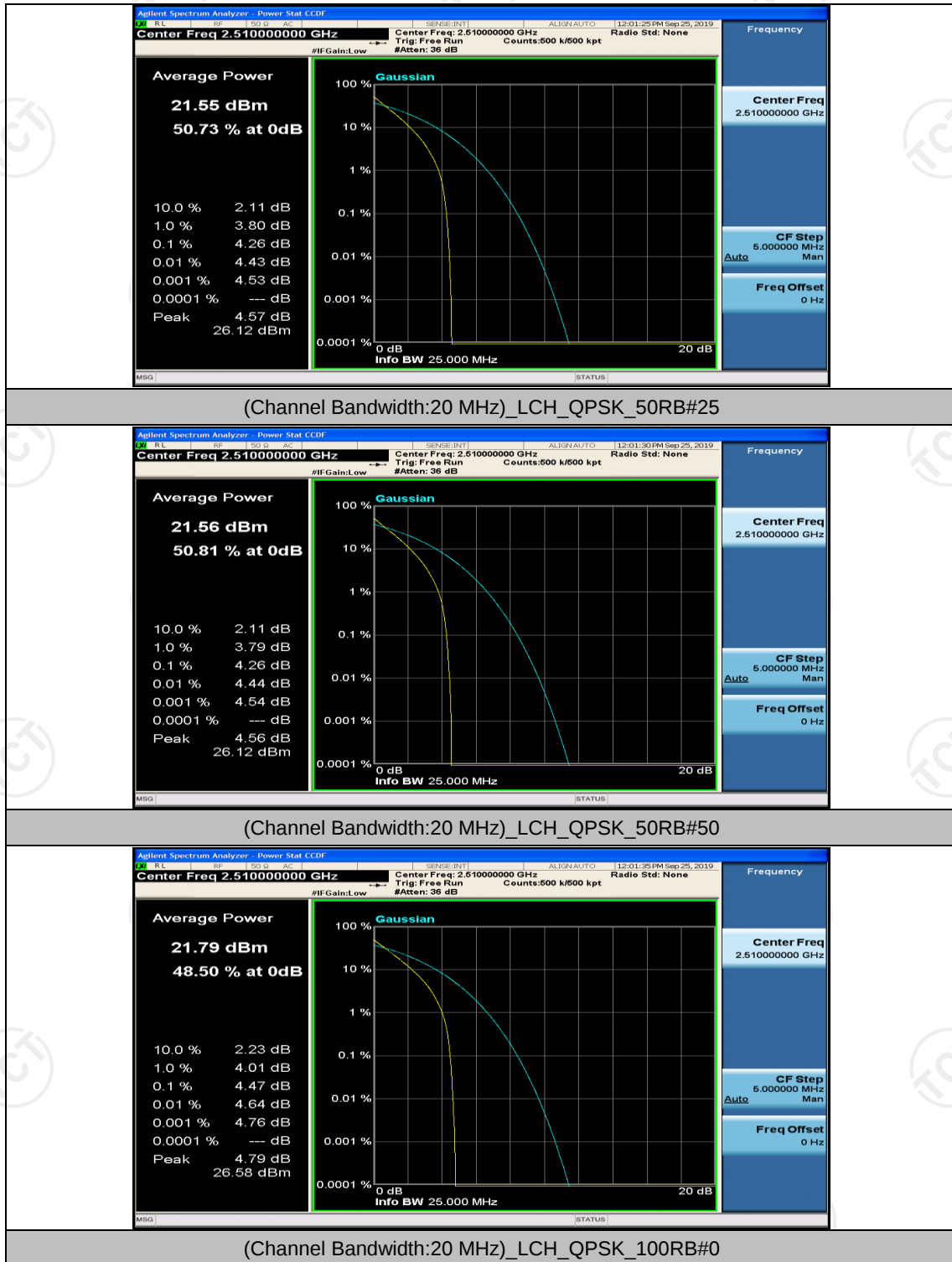


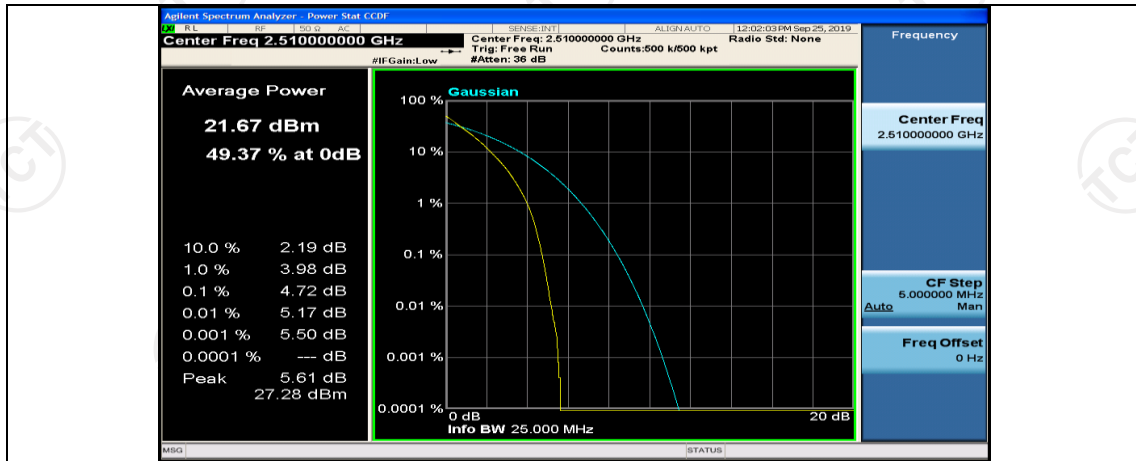


Channel Bandwidth: 20 MHz

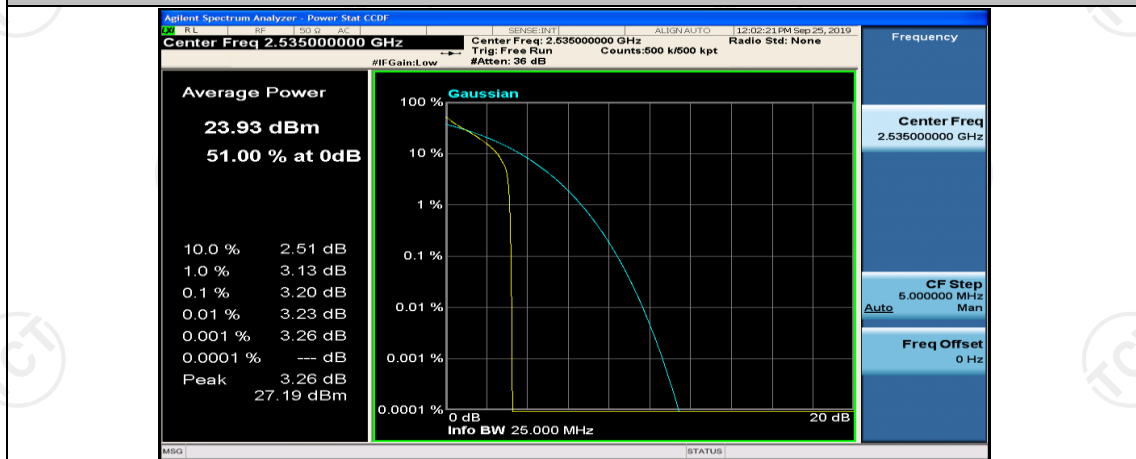
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0



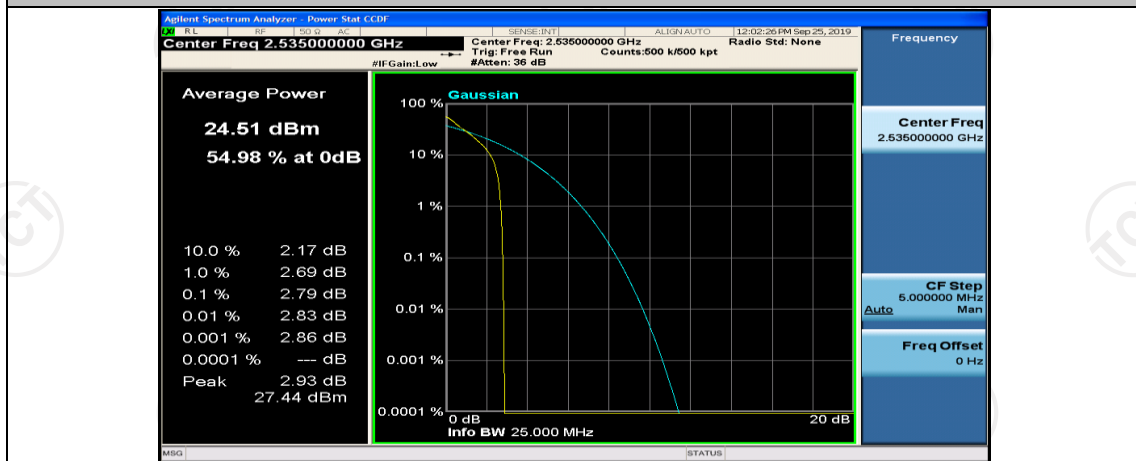




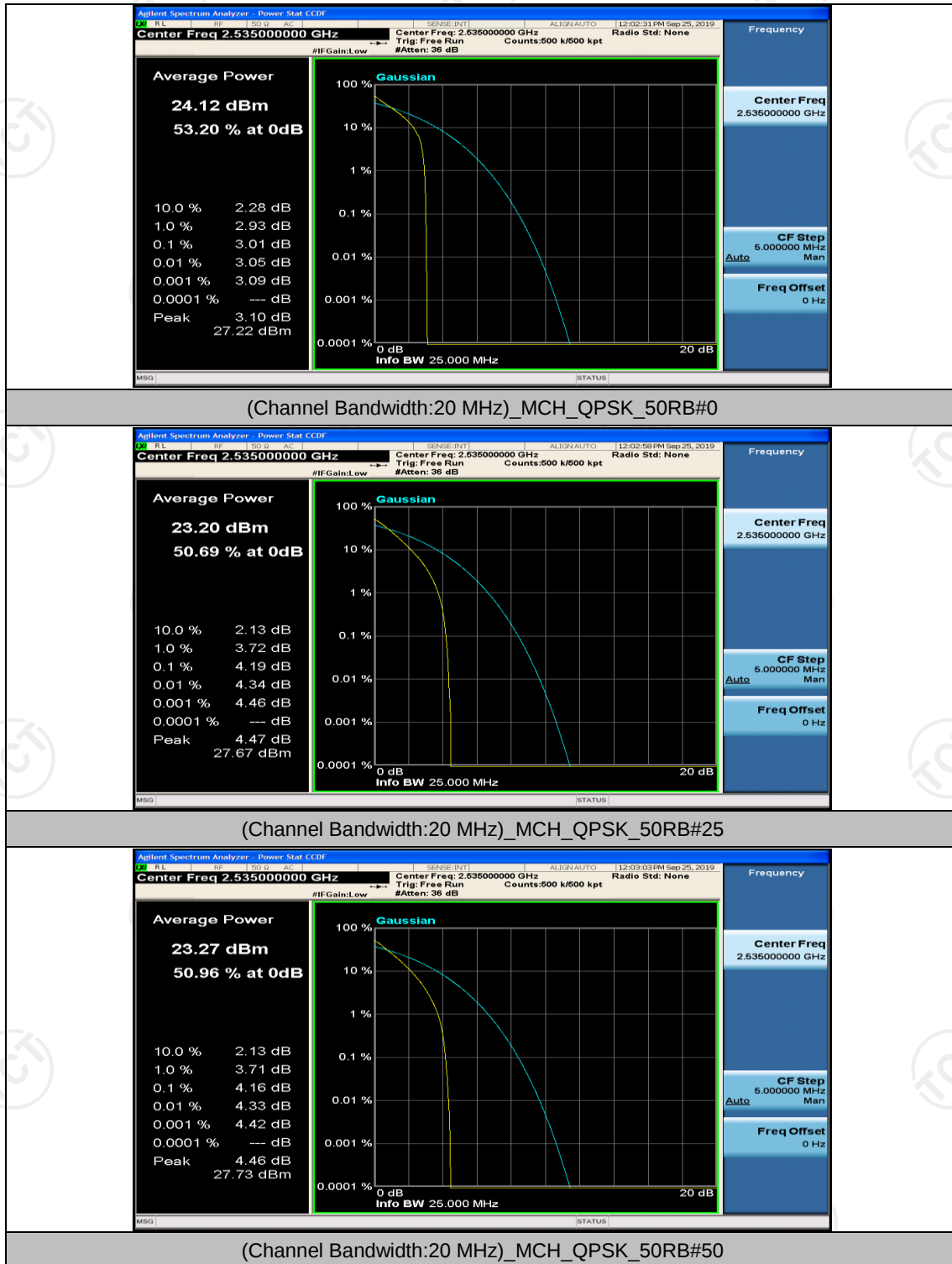
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0

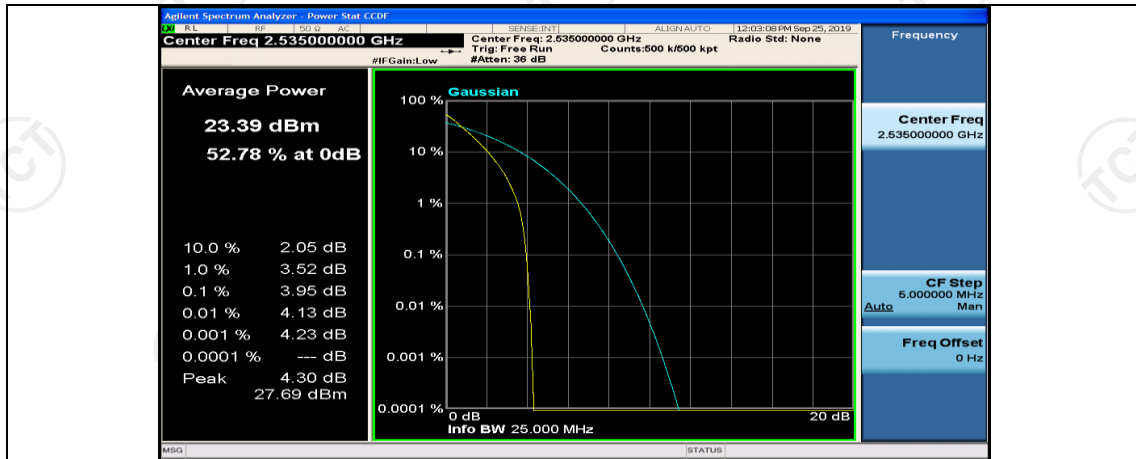


(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#49

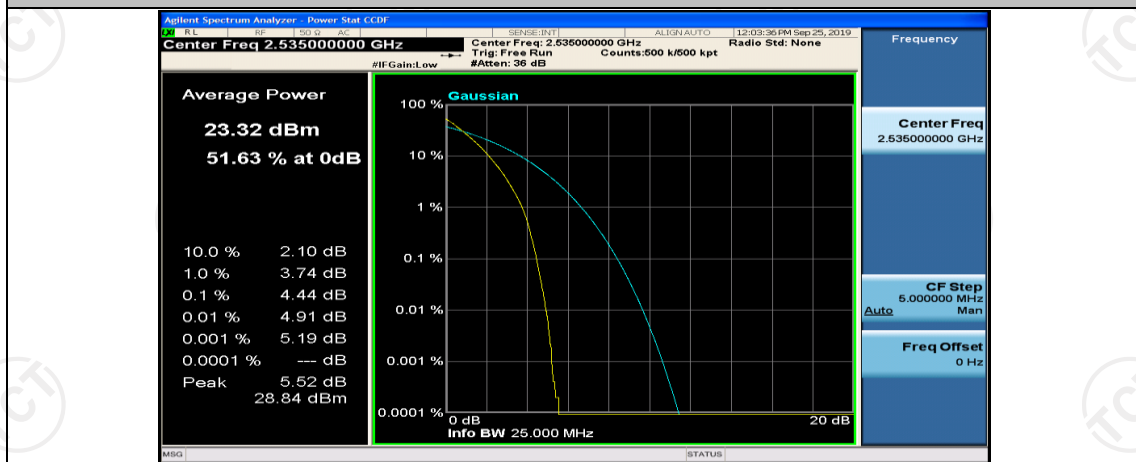


(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#99

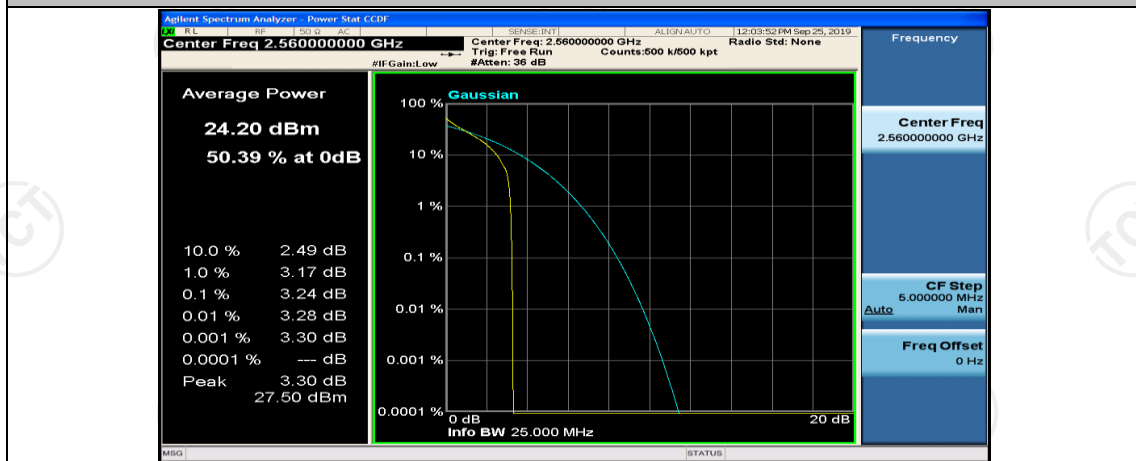




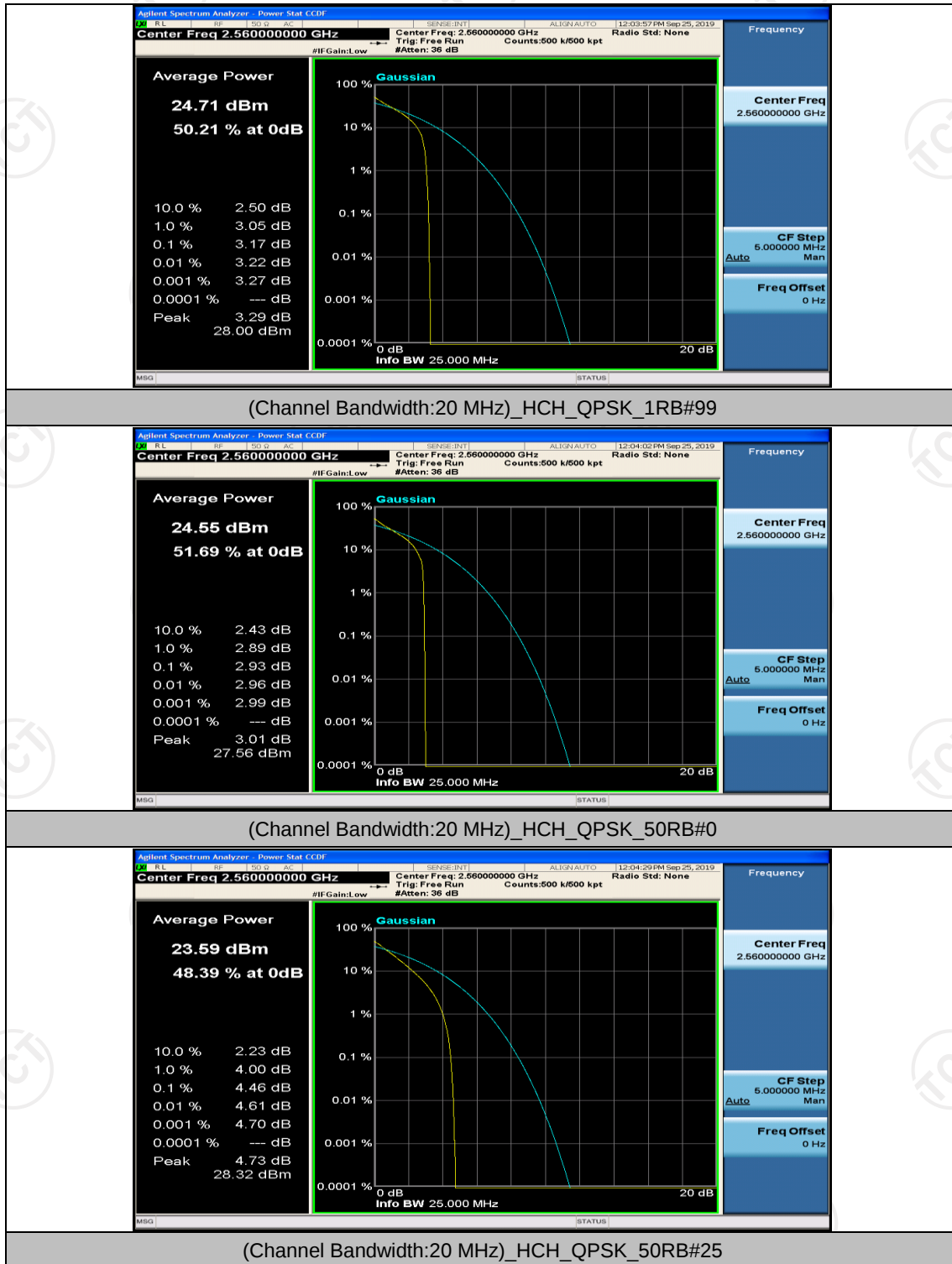
(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0

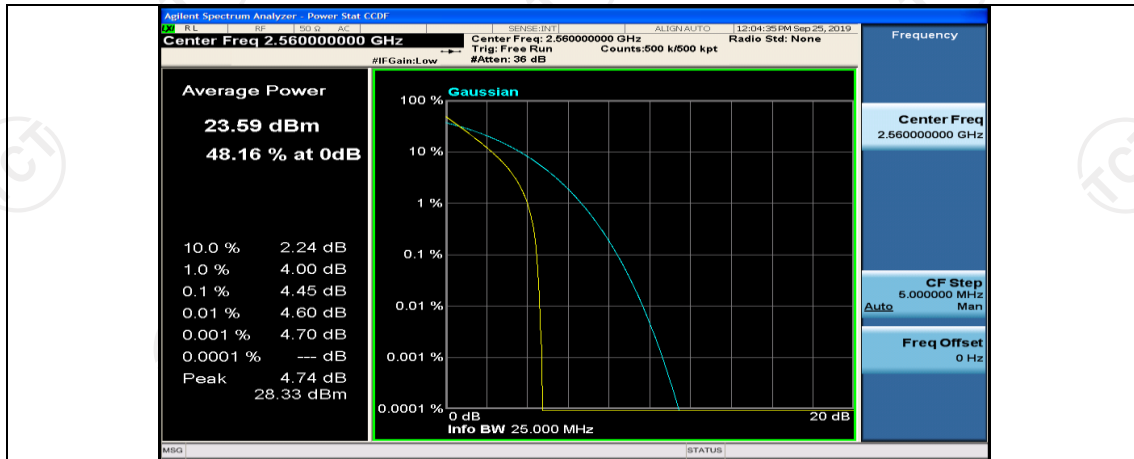


(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0

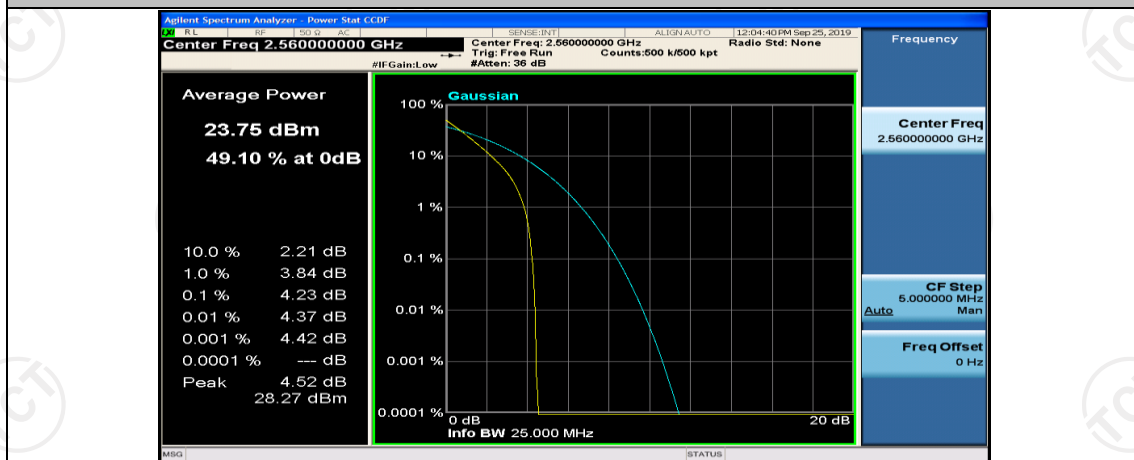


(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49

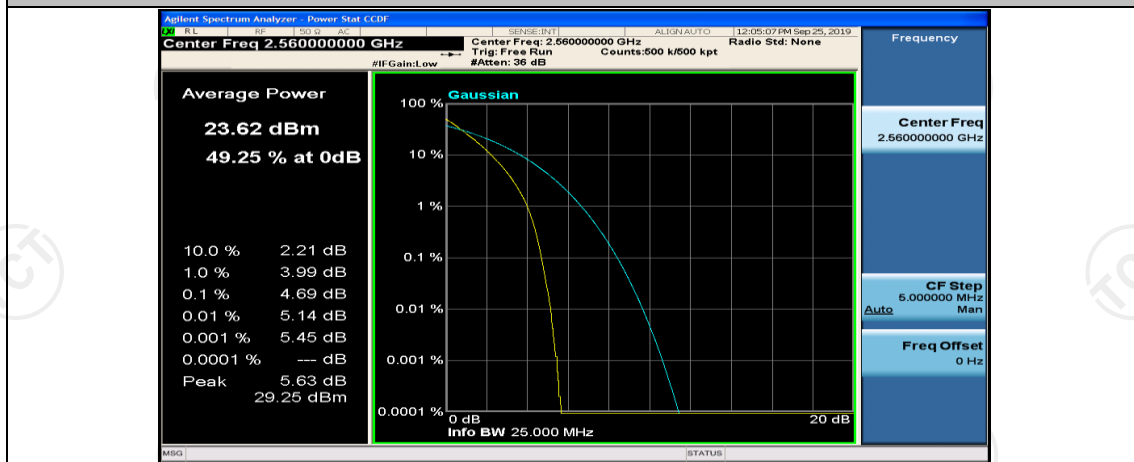




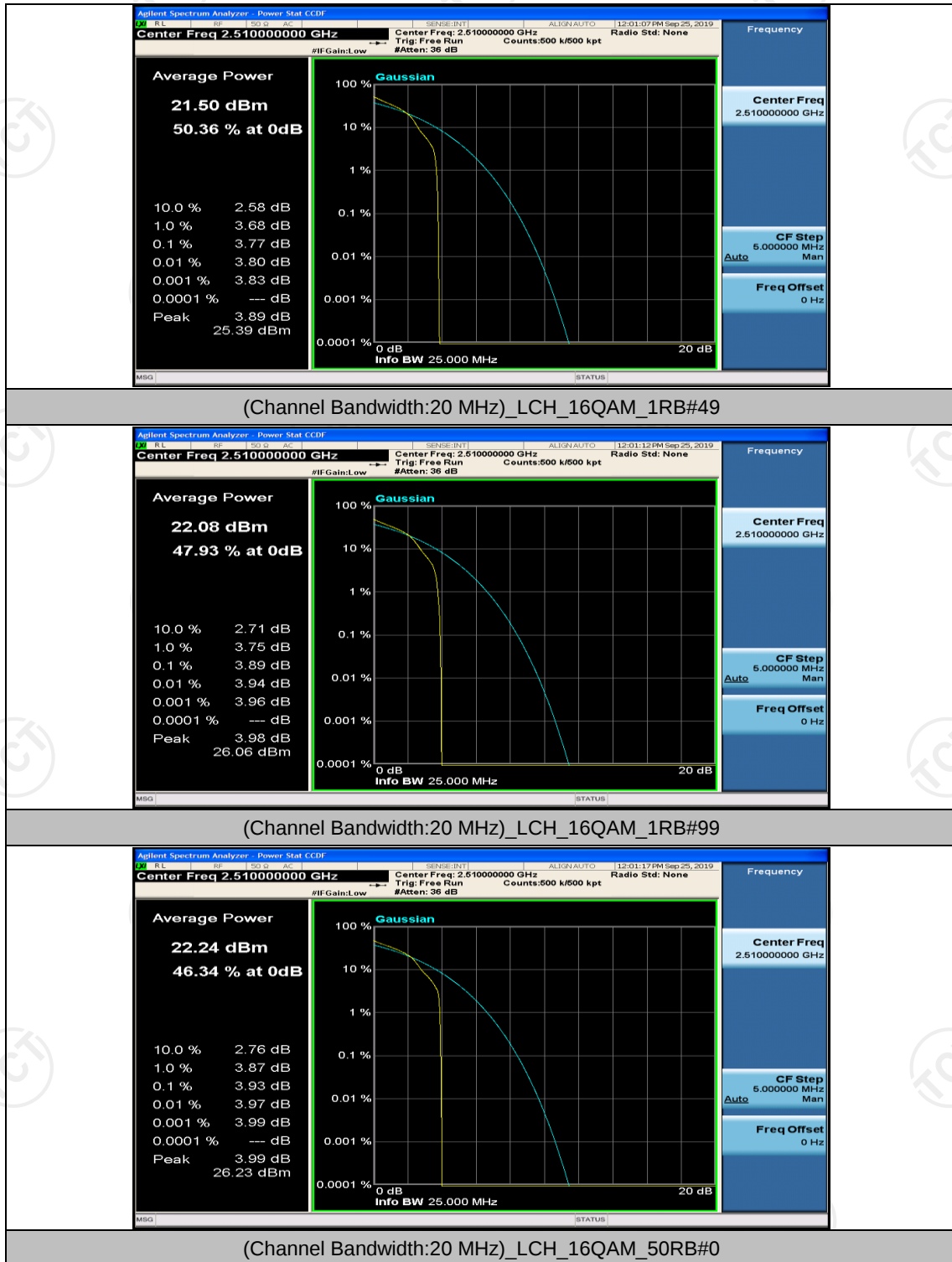
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#50

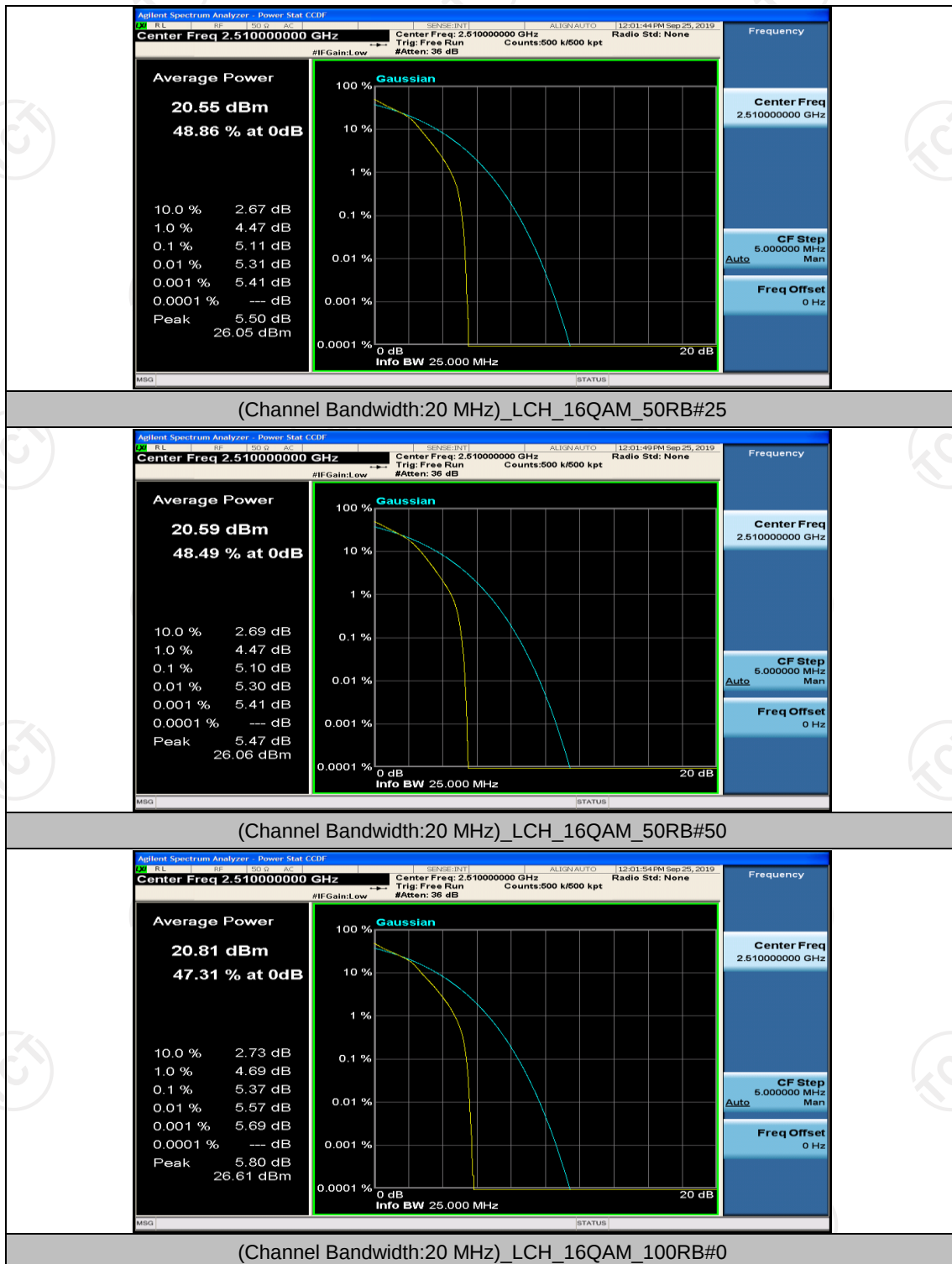


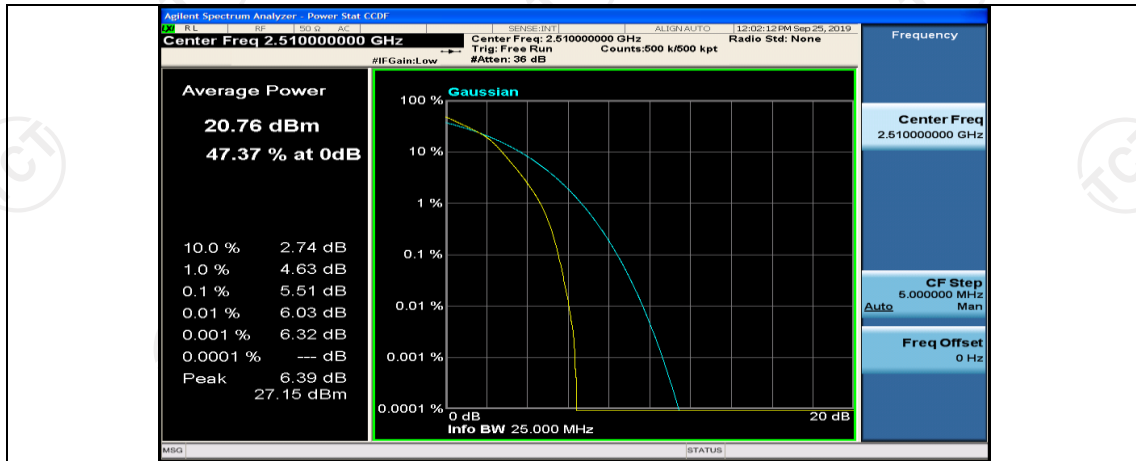
(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



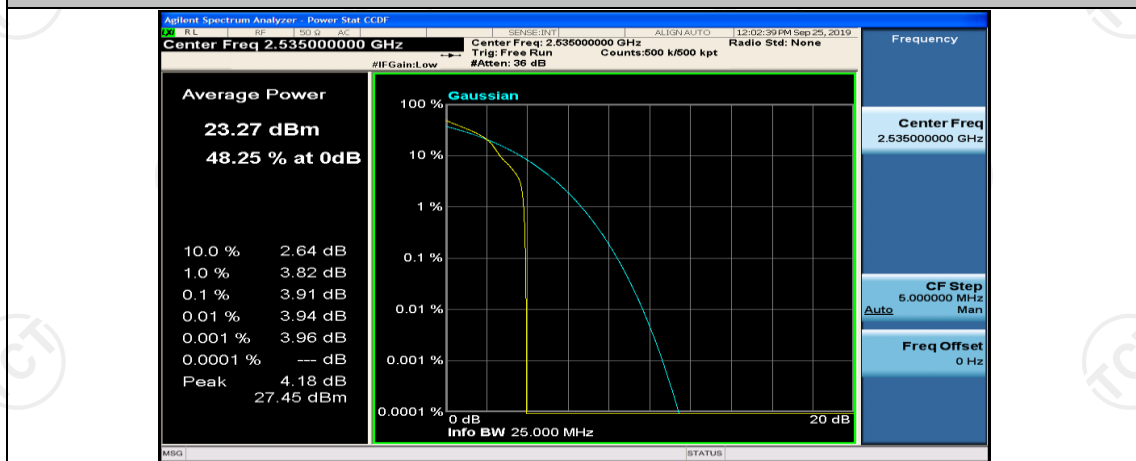
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0



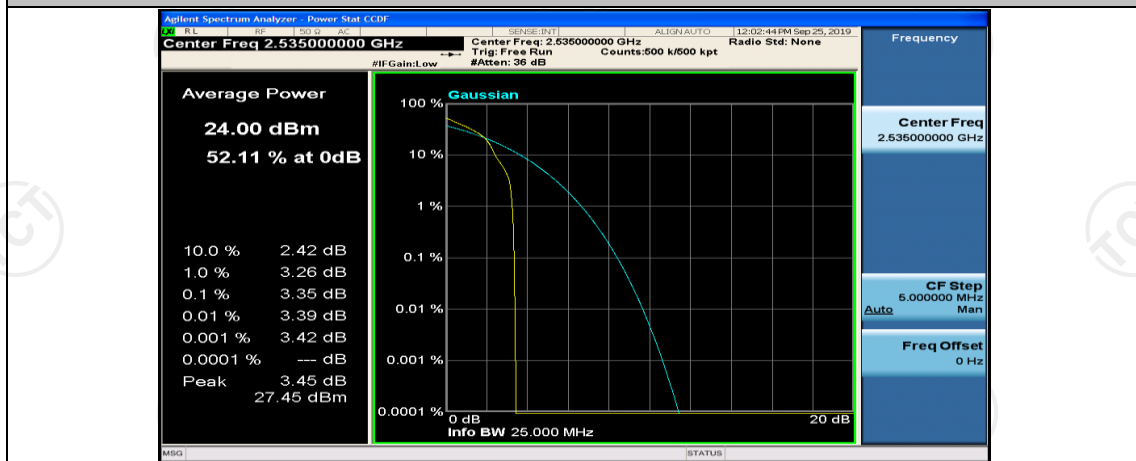




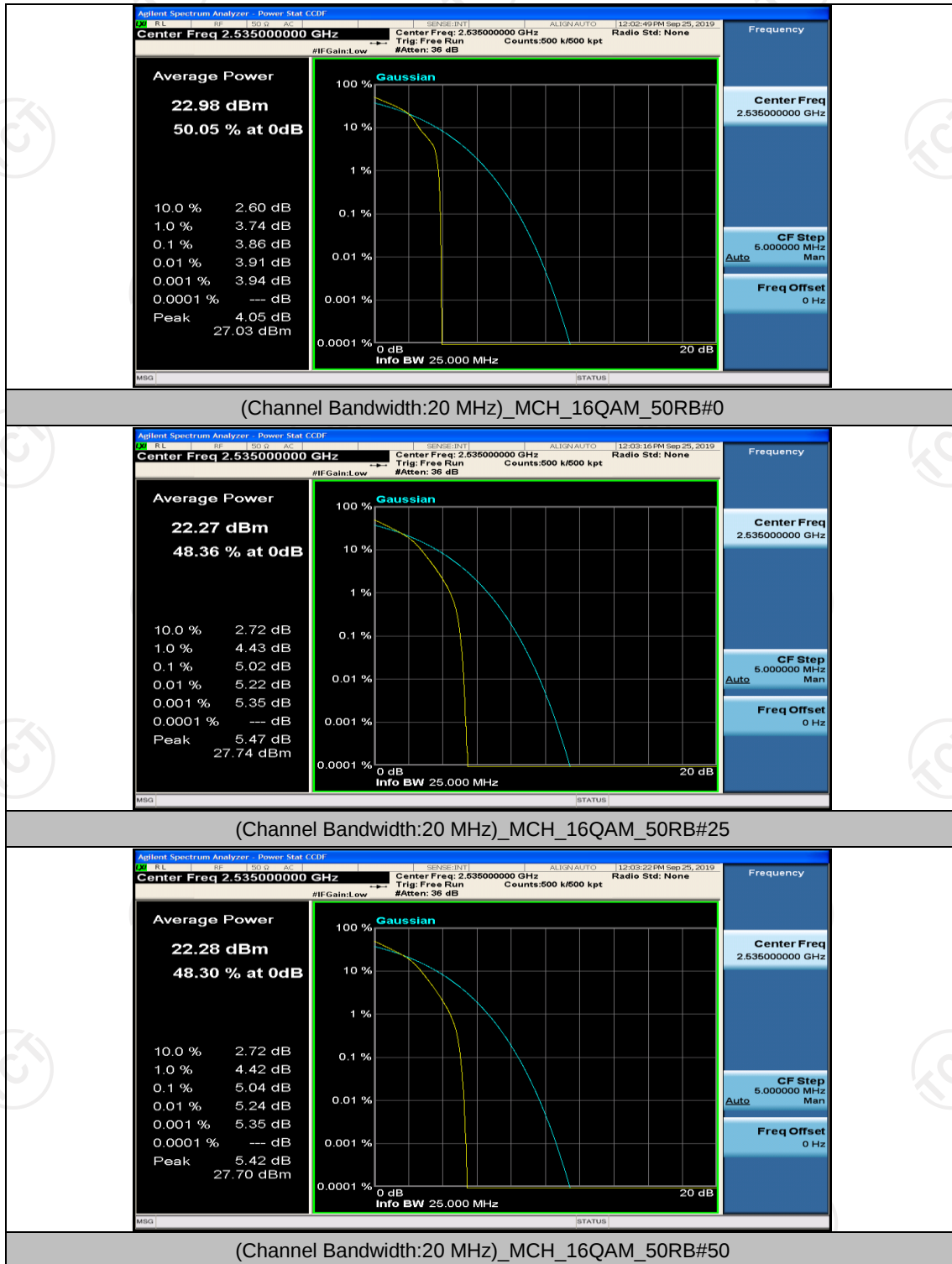
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0

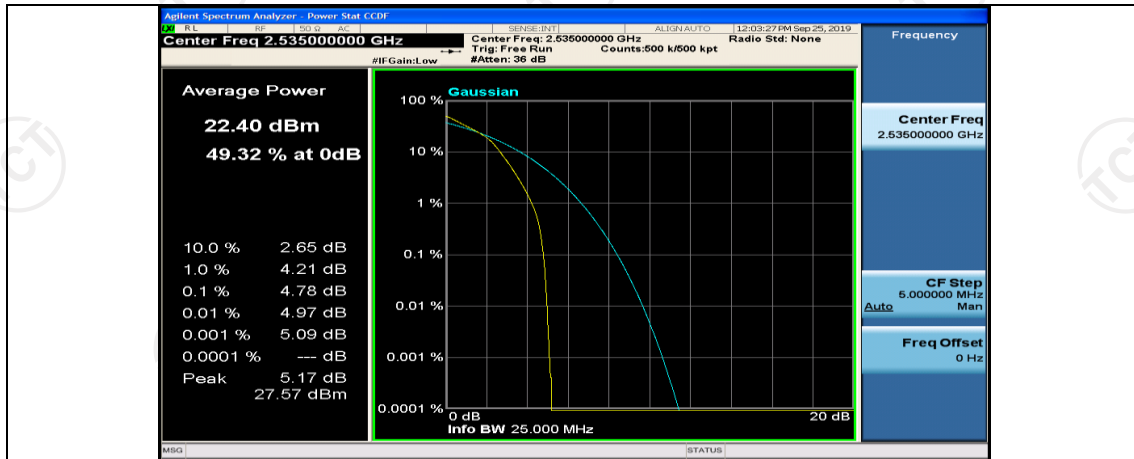


(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#49

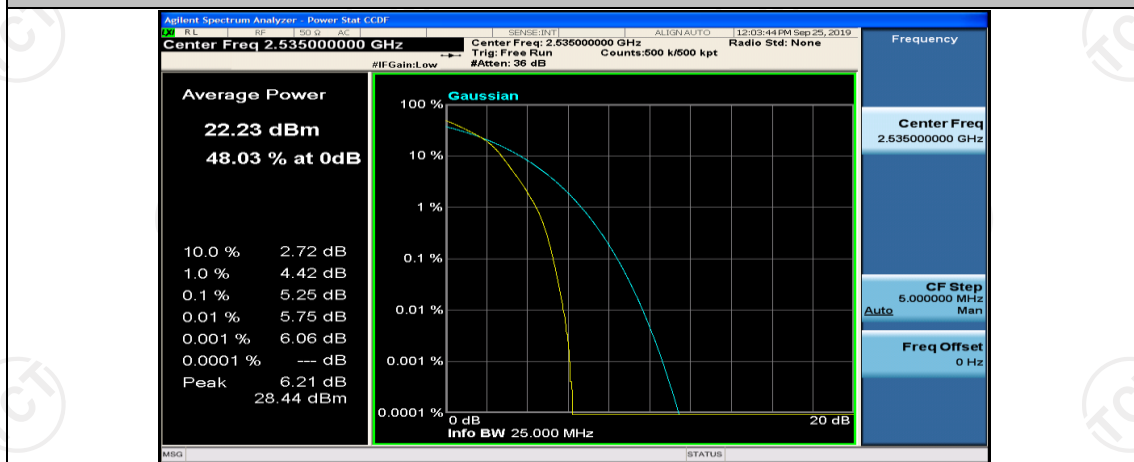


(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#99

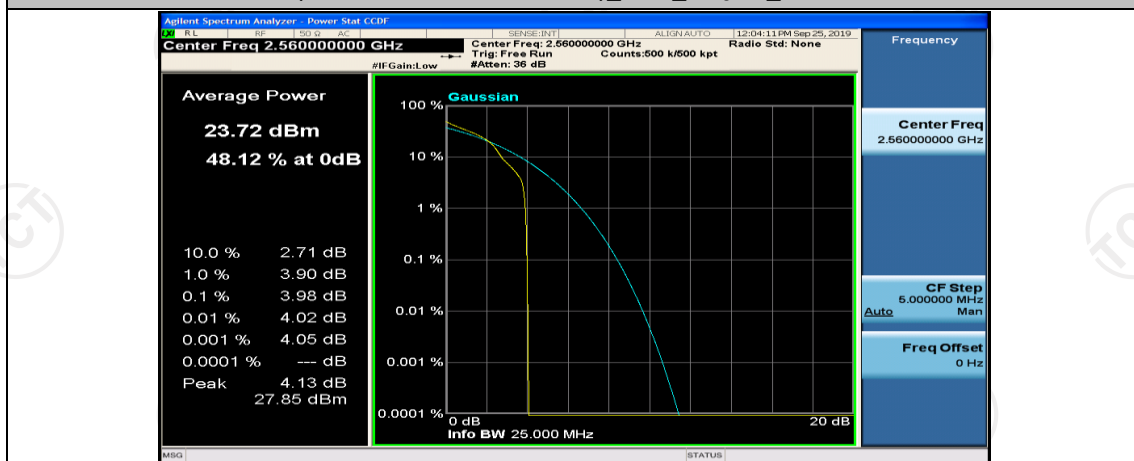




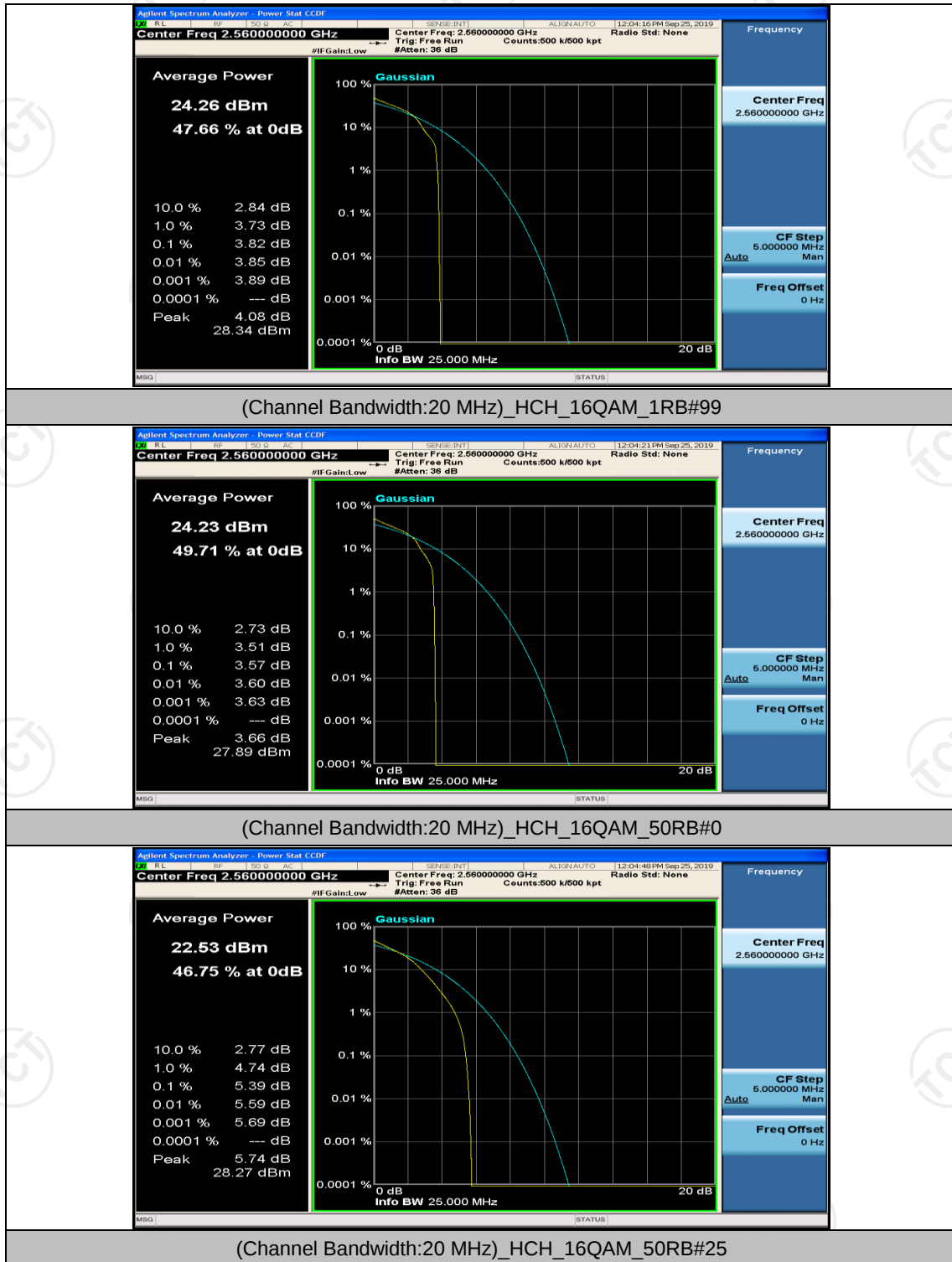
(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0

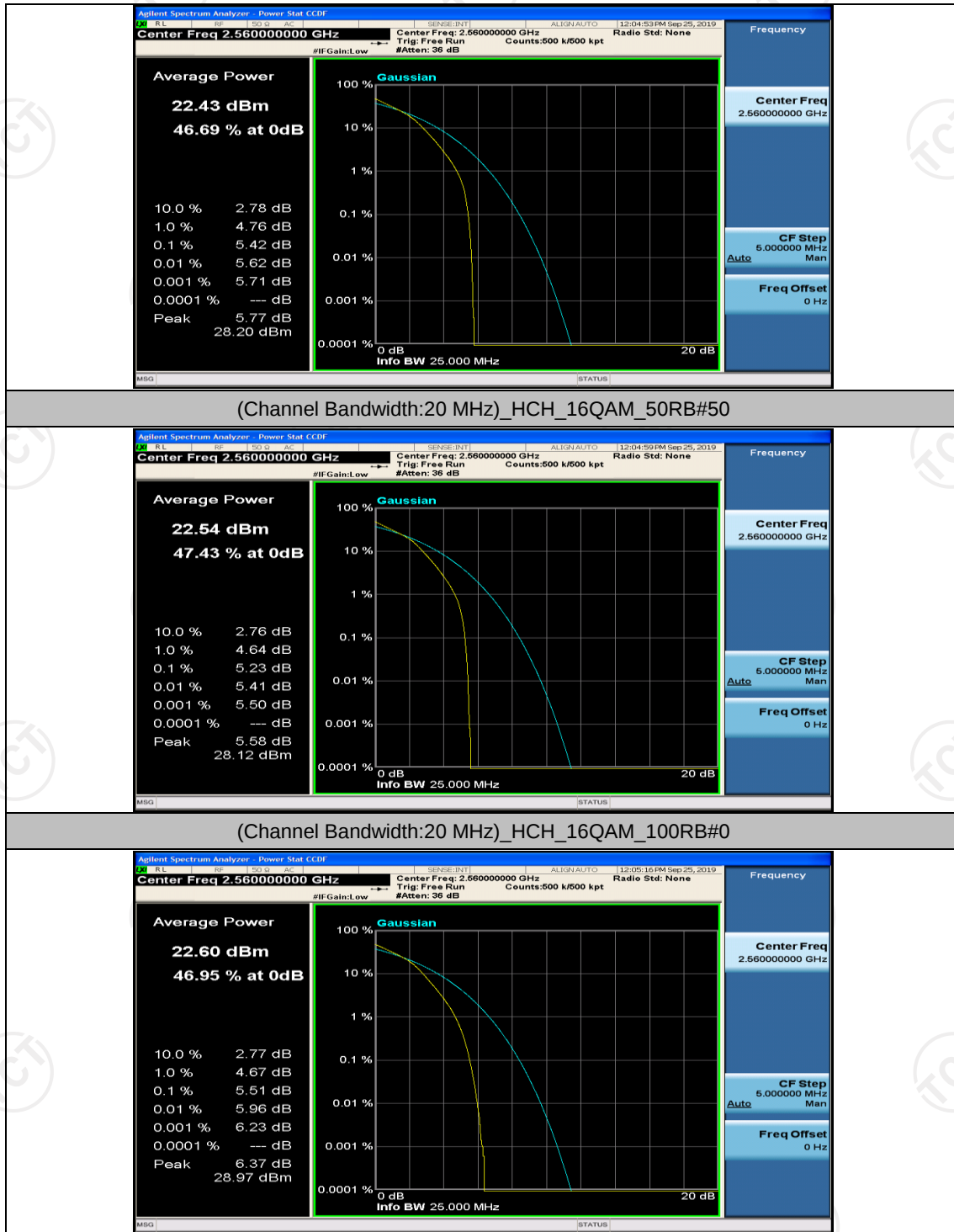


(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49





Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.29719	0.4652	PASS
		1	12	0.41404	0.5996	PASS
		1	24	0.29917	0.4678	PASS
		12	0	2.1830	2.564	PASS
		12	6	2.1805	2.686	PASS
		12	13	2.1787	2.648	PASS
		25	0	4.4707	4.864	PASS
	MCH	1	0	0.30106	0.4902	PASS
		1	12	0.41944	0.6670	PASS
		1	24	0.31282	0.5164	PASS
		12	0	2.1860	2.649	PASS
		12	6	2.1854	2.630	PASS
		12	13	2.1865	2.773	PASS
		25	0	4.4719	4.953	PASS
	HCH	1	0	0.28956	0.4553	PASS
		1	12	0.42956	0.6402	PASS
		1	24	0.29328	0.4854	PASS
		12	0	2.1743	2.580	PASS
		12	6	2.1778	2.586	PASS
		12	13	2.1776	2.576	PASS
		25	0	4.4654	4.846	PASS
16QAM	LCH	1	0	0.30721	0.4756	PASS
		1	12	0.44967	0.6684	PASS

		1	24	0.30089	0.4753	PASS
		12	0	2.1752	2.596	PASS
		12	6	2.1771	2.574	PASS
		12	13	2.1768	2.617	PASS
		25	0	4.4695	4.869	PASS
	MCH	1	0	0.30613	0.4555	PASS
		1	12	0.44633	0.6605	PASS
		1	24	0.31271	0.5056	PASS
		12	0	2.1798	2.595	PASS
		12	6	2.1816	2.577	PASS
		12	13	2.1847	2.669	PASS
		25	0	4.4720	4.889	PASS
	HCH	1	0	0.28981	0.4878	PASS
		1	12	0.41459	0.6653	PASS
		1	24	0.29717	0.4590	PASS
		12	0	2.1719	2.537	PASS
		12	6	2.1691	2.537	PASS
		12	13	2.1772	2.580	PASS
		25	0	4.4693	4.897	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	0.39284	0.6108	PASS
		1	25	0.46606	0.7022	PASS
		1	49	0.38661	0.5691	PASS
		25	0	4.5294	5.090	PASS
		25	12	4.5212	5.184	PASS
		25	25	4.5246	4.960	PASS
		50	0	8.9281	9.535	PASS
	MCH	1	0	0.40750	0.6117	PASS
		1	25	0.47891	0.7356	PASS
		1	49	0.39260	0.5760	PASS
		25	0	4.5267	5.267	PASS
		25	12	4.5194	5.391	PASS
		25	25	4.5233	5.248	PASS
		50	0	8.9442	9.687	PASS
	HCH	1	0	0.38745	0.5734	PASS

		1	25	0.50572	0.7488	PASS
		1	49	0.39334	0.5952	PASS
		25	0	4.5129	4.994	PASS
		25	12	4.5148	4.978	PASS
		25	25	4.5196	5.009	PASS
		50	0	8.9234	9.505	PASS
16QAM	LCH	1	0	0.39482	0.5894	PASS
		1	25	0.47400	0.6782	PASS
		1	49	0.40381	0.6206	PASS
		25	0	4.5144	5.133	PASS
		25	12	4.5057	5.149	PASS
		25	25	4.5081	4.987	PASS
		50	0	8.9149	9.499	PASS
	MCH	1	0	0.38957	0.5746	PASS
		1	25	0.48585	0.7039	PASS
		1	49	0.40106	0.6822	PASS
		25	0	4.5115	5.058	PASS
		25	12	4.5227	5.044	PASS
		25	25	4.5229	5.159	PASS
		50	0	8.9224	9.552	PASS
	HCH	1	0	0.39345	0.5545	PASS
		1	25	0.49031	0.7960	PASS
		1	49	0.39689	0.6013	PASS
		25	0	4.4962	5.049	PASS
		25	12	4.5142	4.987	PASS
		25	25	4.5146	5.054	PASS
		50	0	8.9202	9.422	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.50374	0.7310	PASS
		1	37	0.58952	0.8038	PASS
		1	74	0.49543	0.7551	PASS
		37	0	13.383	14.25	PASS
		37	18	13.379	14.20	PASS
		37	38	13.382	14.23	PASS
		75	0	13.381	14.16	PASS

	MCH	1	0	0.50858	0.7849	PASS
		1	37	0.60797	0.9333	PASS
		1	74	0.49710	0.7392	PASS
		37	0	13.384	14.42	PASS
		37	18	13.386	14.35	PASS
		37	38	13.375	14.42	PASS
		75	0	13.380	14.41	PASS
	HCH	1	0	0.50052	0.7452	PASS
		1	37	0.59854	0.8638	PASS
		1	74	0.49410	0.7270	PASS
		37	0	13.378	14.23	PASS
		37	18	13.383	14.20	PASS
		37	38	13.381	14.00	PASS
		75	0	13.373	14.12	PASS
16QAM	LCH	1	0	0.50942	0.7563	PASS
		1	37	0.61084	0.8163	PASS
		1	74	0.49455	0.7171	PASS
		37	0	13.400	14.14	PASS
		37	18	13.385	14.22	PASS
		37	38	13.401	14.09	PASS
		75	0	13.374	14.05	PASS
	MCH	1	0	0.51047	0.7319	PASS
		1	37	0.59968	0.8164	PASS
		1	74	0.50557	0.7717	PASS
		37	0	13.389	14.57	PASS
		37	18	13.386	14.35	PASS
		37	38	13.388	14.33	PASS
		75	0	13.374	14.07	PASS
	HCH	1	0	0.49599	0.7229	PASS
		1	37	0.60652	0.8222	PASS
		1	74	0.49639	0.7218	PASS
		37	0	13.385	14.04	PASS
		37	18	13.378	14.08	PASS
		37	38	13.379	14.16	PASS
		75	0	13.369	14.03	PASS

Channel Bandwidth: 20 MHz

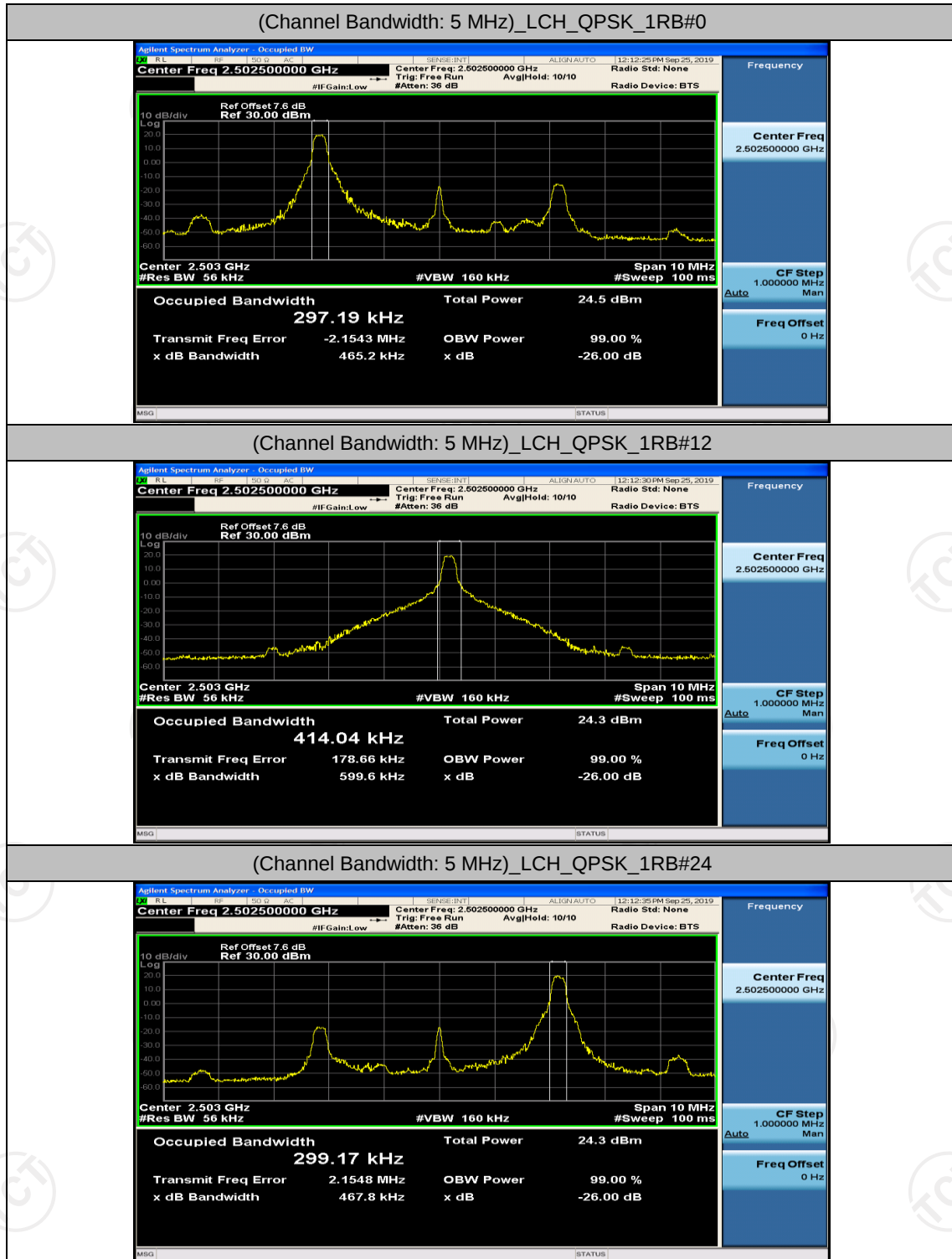
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied	26dB Bandwidth	Verdict
		Size	Offset			

				Bandwidth (MHz)	(MHz)	
QPSK	LCH	1	0	0.58313	0.8126	PASS
		1	50	0.64803	0.9993	PASS
		1	99	0.56729	0.8590	PASS
		50	0	9.0071	9.901	PASS
		50	25	8.9940	9.811	PASS
		50	50	8.9953	9.784	PASS
		100	0	17.859	18.68	PASS
	MCH	1	0	0.57688	0.8458	PASS
		1	50	0.65363	0.9200	PASS
		1	99	0.58733	0.8515	PASS
		50	0	9.0148	9.928	PASS
		50	25	8.9959	9.748	PASS
		50	50	9.0017	10.11	PASS
		100	0	17.807	18.67	PASS
	HCH	1	0	0.57685	0.8322	PASS
		1	50	0.64010	0.8829	PASS
		1	99	0.57599	0.8213	PASS
		50	0	9.0052	9.826	PASS
		50	25	9.0043	9.707	PASS
		50	50	8.9897	9.664	PASS
		100	0	17.842	18.62	PASS
16QAM	LCH	1	0	0.58184	0.9099	PASS
		1	50	0.66633	0.9191	PASS
		1	99	0.59166	0.8468	PASS
		50	0	8.9908	9.862	PASS
		50	25	9.0005	9.762	PASS
		50	50	8.9991	9.683	PASS
		100	0	17.845	18.63	PASS
	MCH	1	0	0.57819	0.8643	PASS
		1	50	0.63923	0.8420	PASS
		1	99	0.60130	0.8451	PASS
		50	0	8.9969	9.715	PASS
		50	25	8.9906	9.709	PASS
		50	50	8.9926	9.795	PASS
		100	0	17.825	18.72	PASS
	HCH	1	0	0.58104	0.8276	PASS
		1	50	0.67255	1.042	PASS
		1	99	0.58396	0.8447	PASS
		50	0	8.9887	9.835	PASS

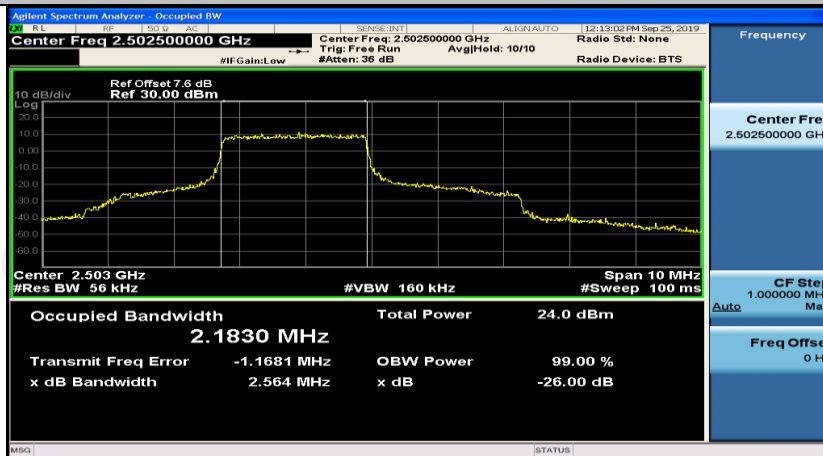
		50	25	8.9927	9.789	PASS
		50	50	8.9816	9.663	PASS
		100	0	17.838	18.73	PASS

Test Graphs

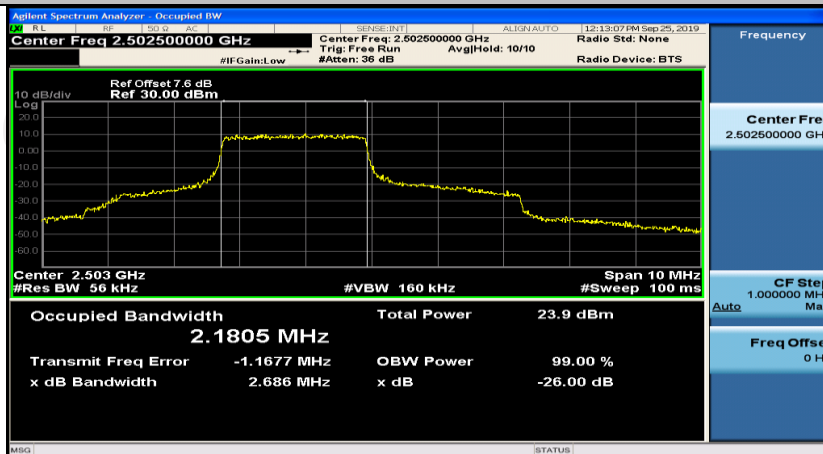
Channel Bandwidth: 5 MHz



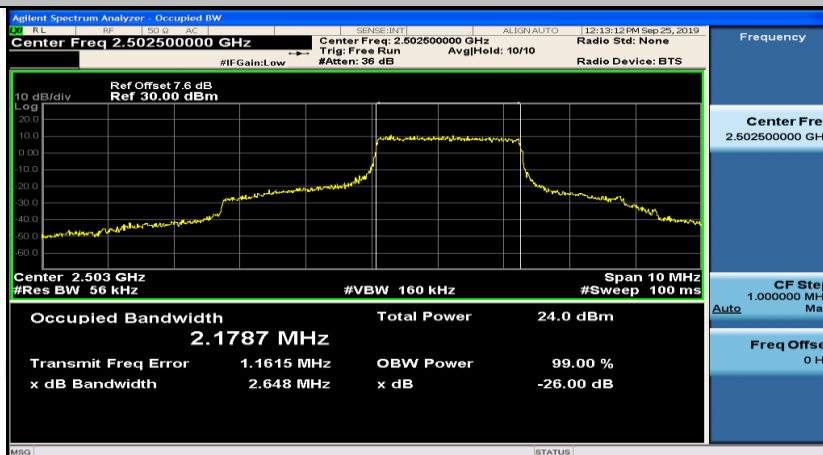
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0



(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0

