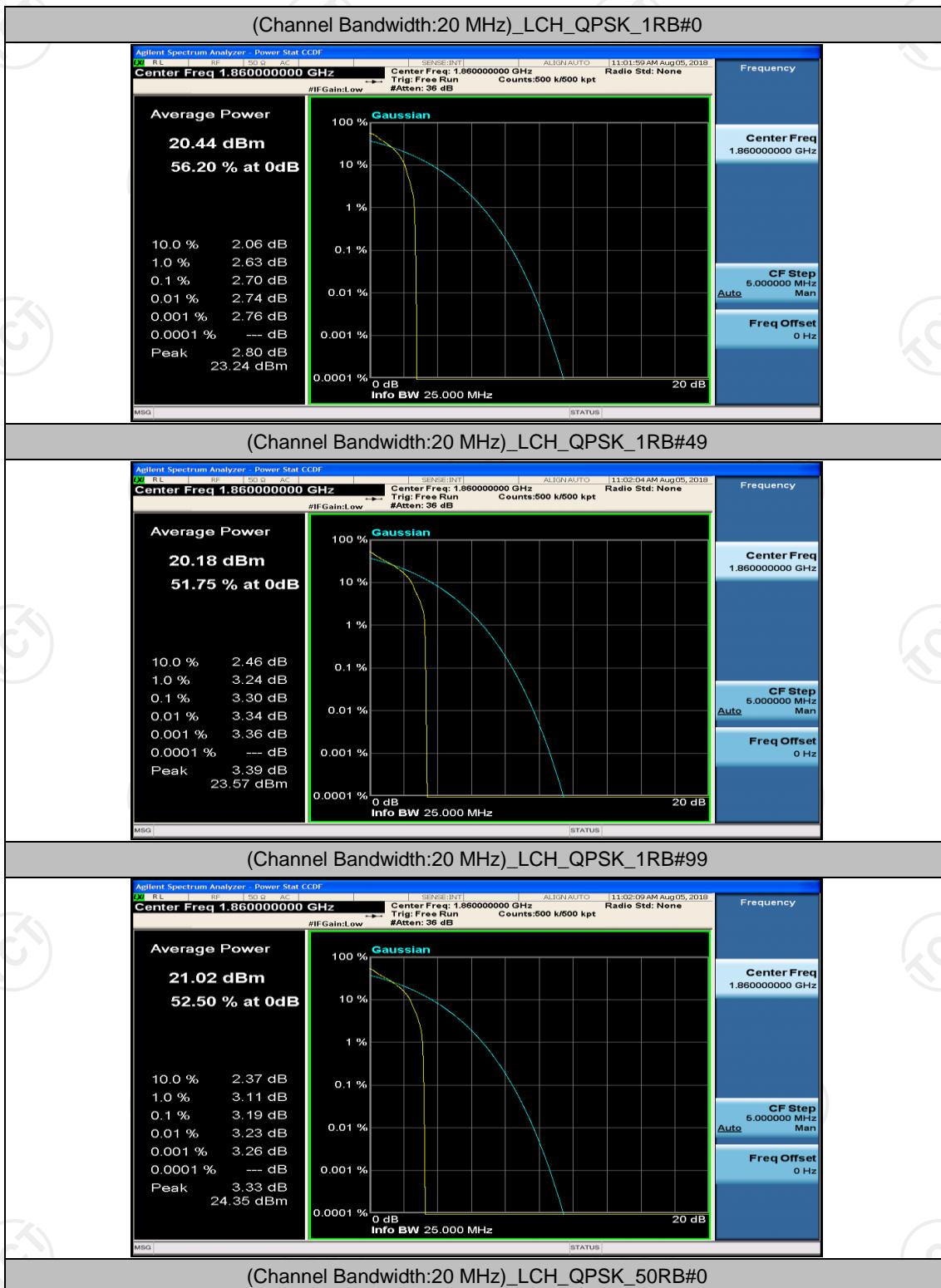
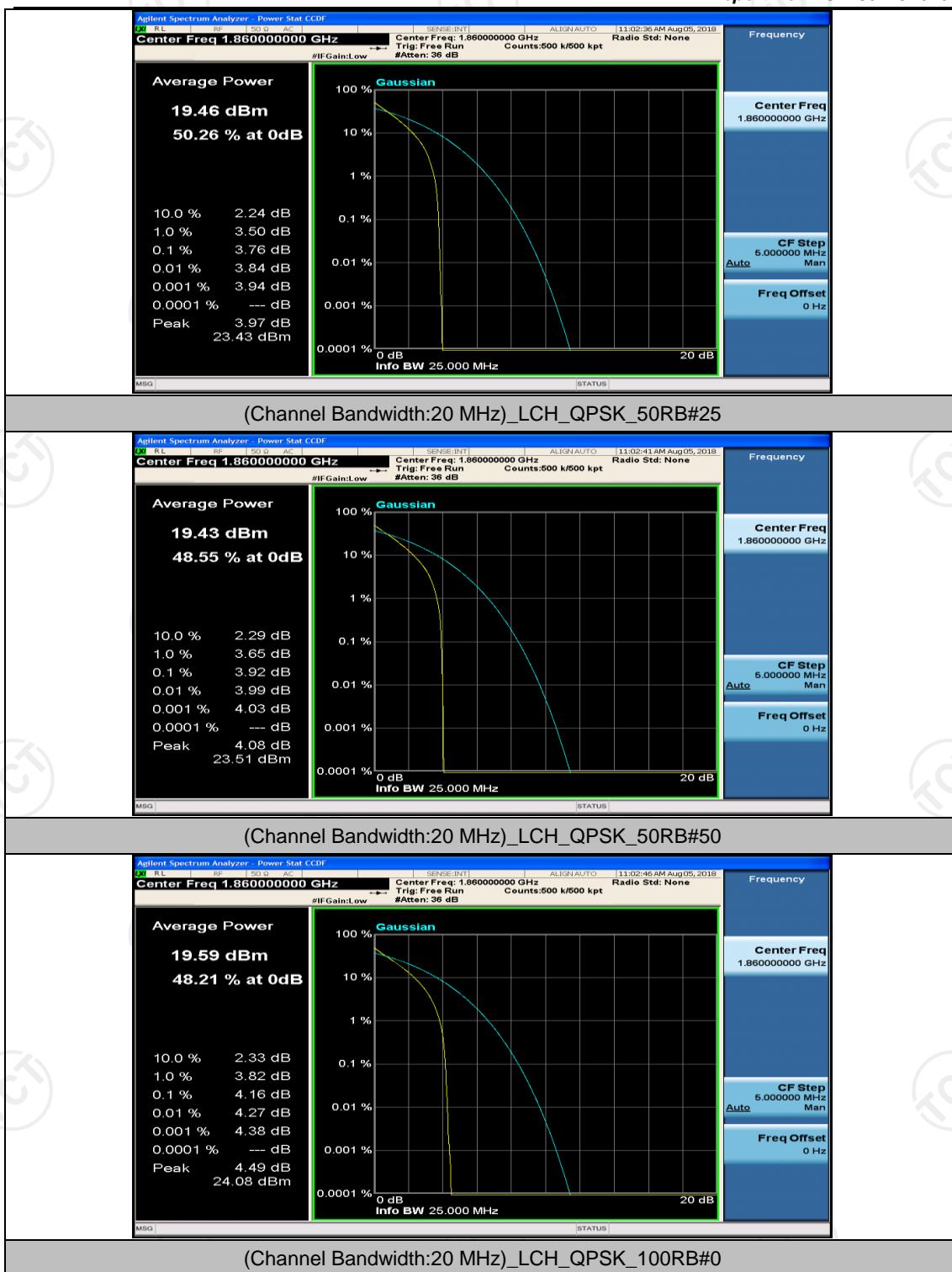
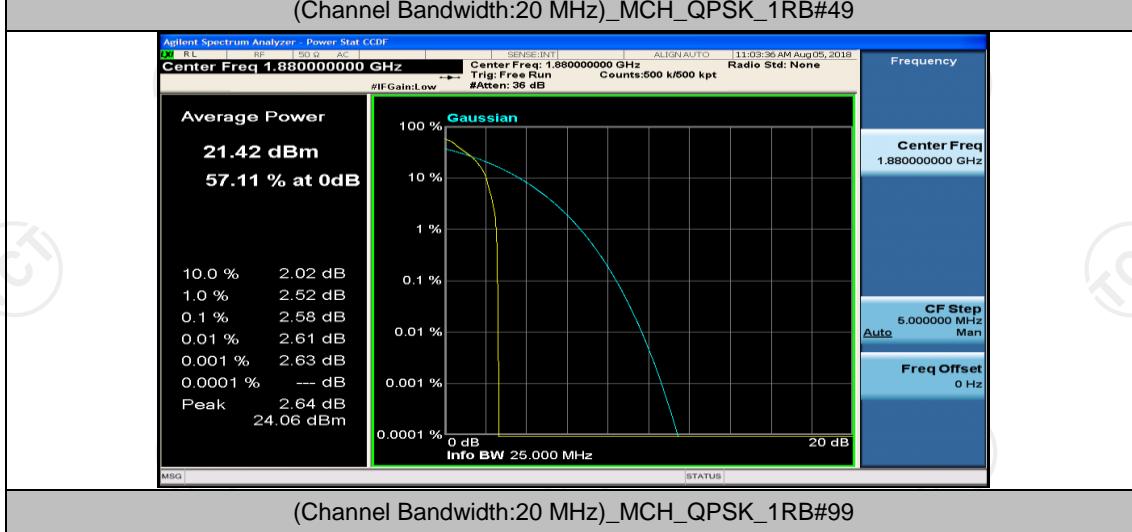
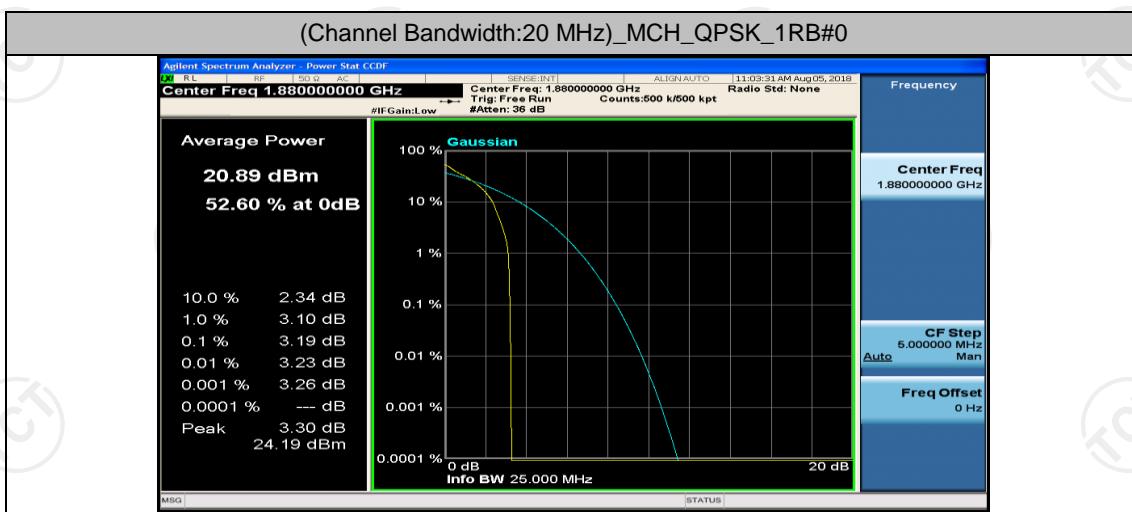
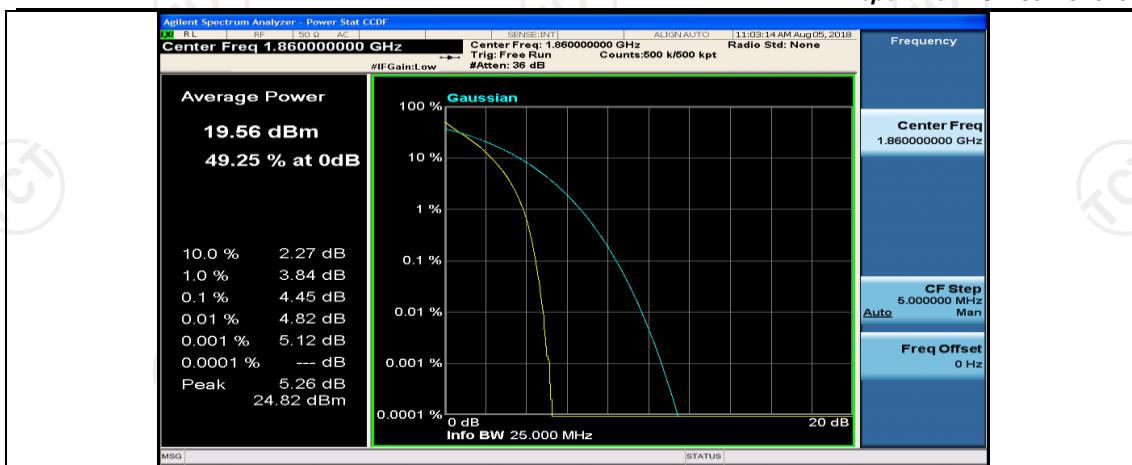
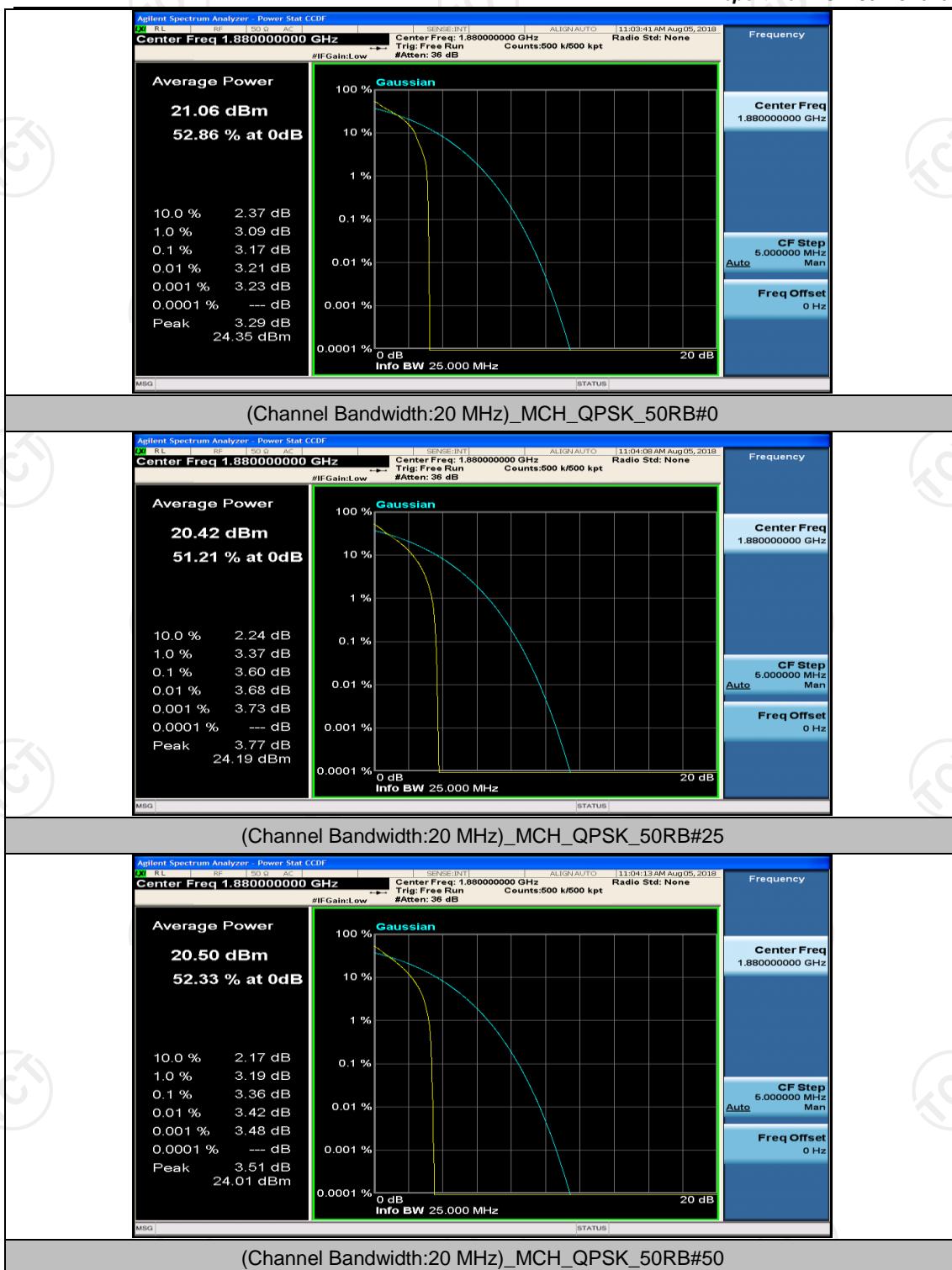


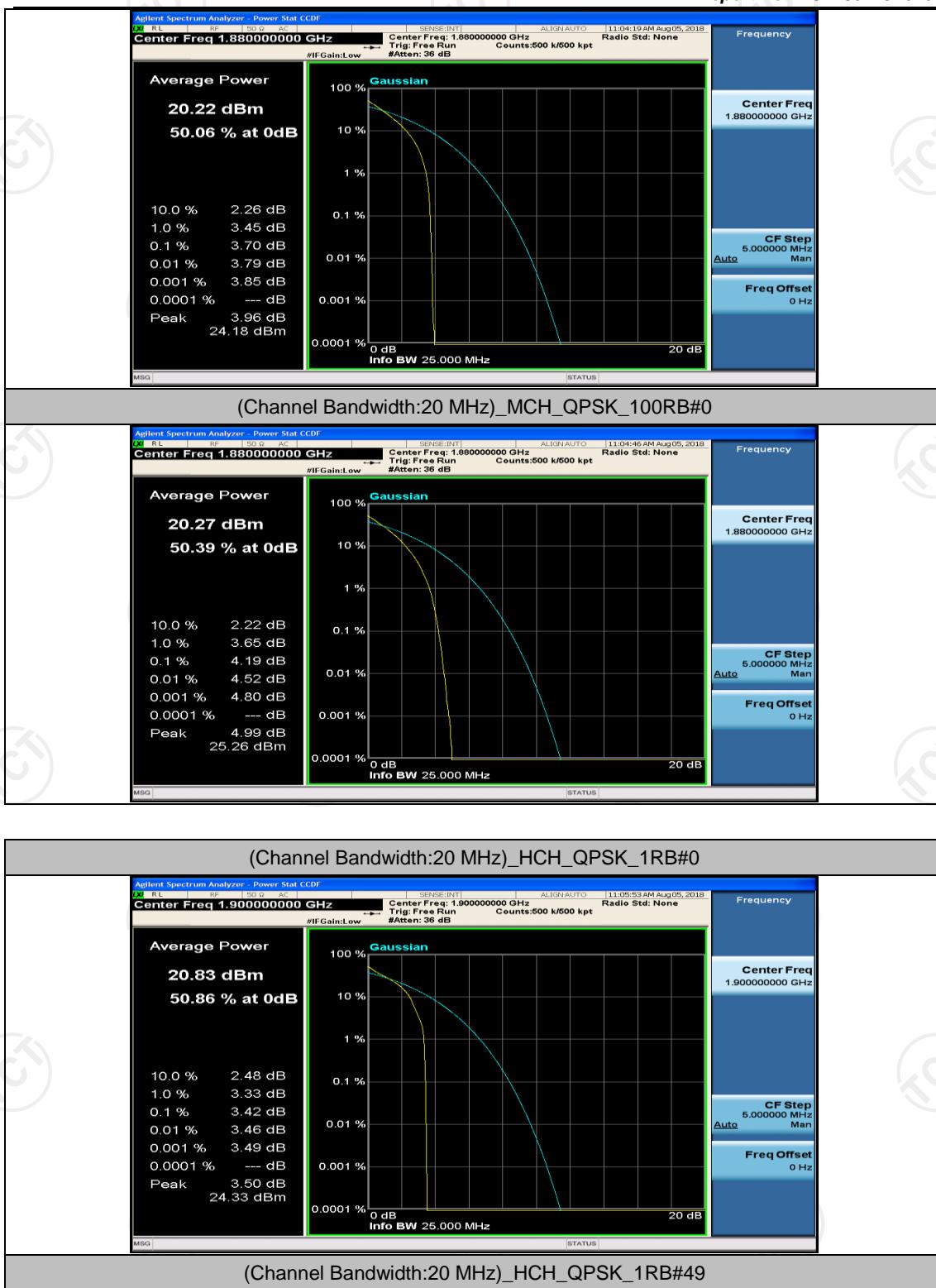
Channel Bandwidth: 20 MHz

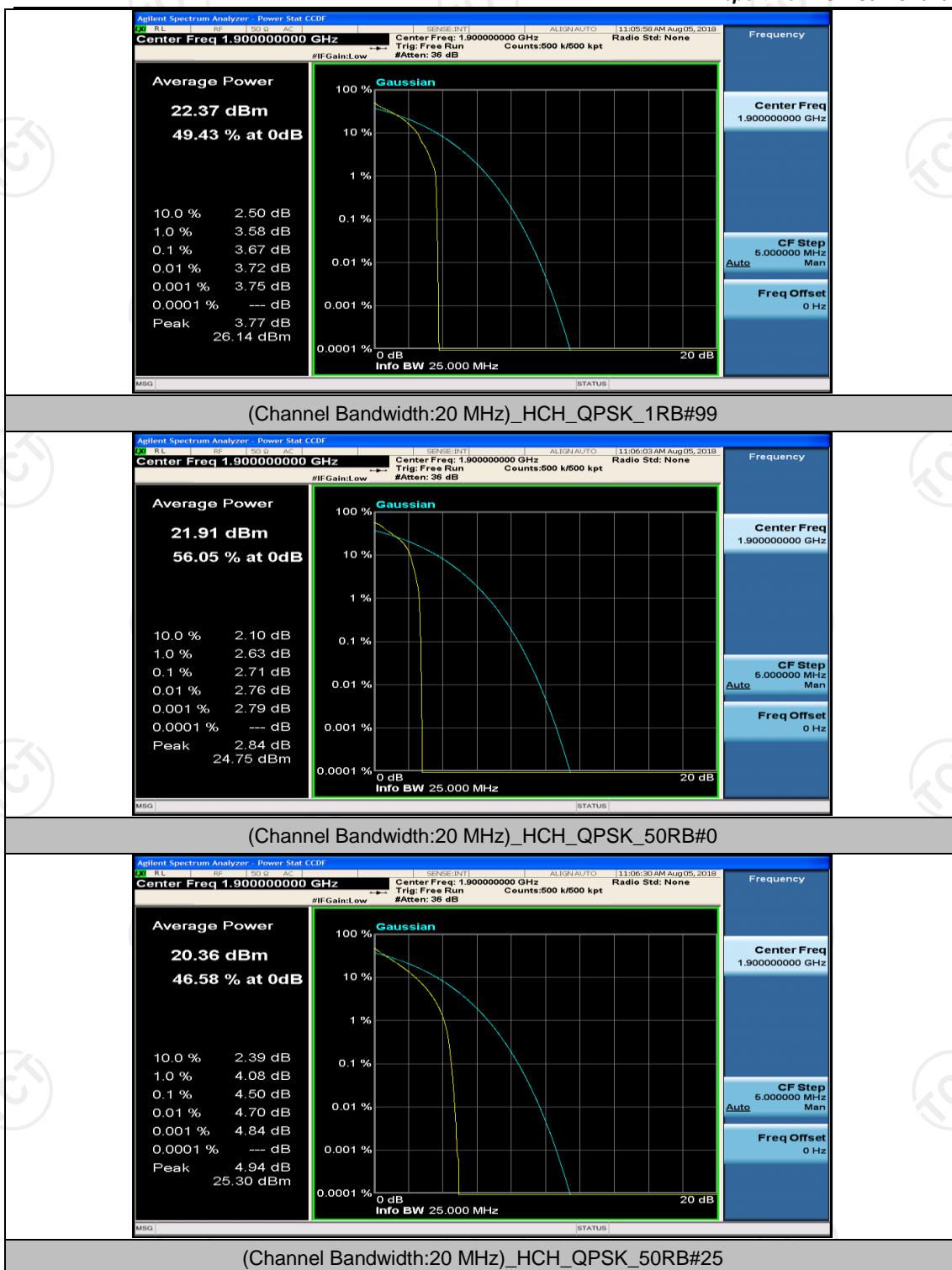


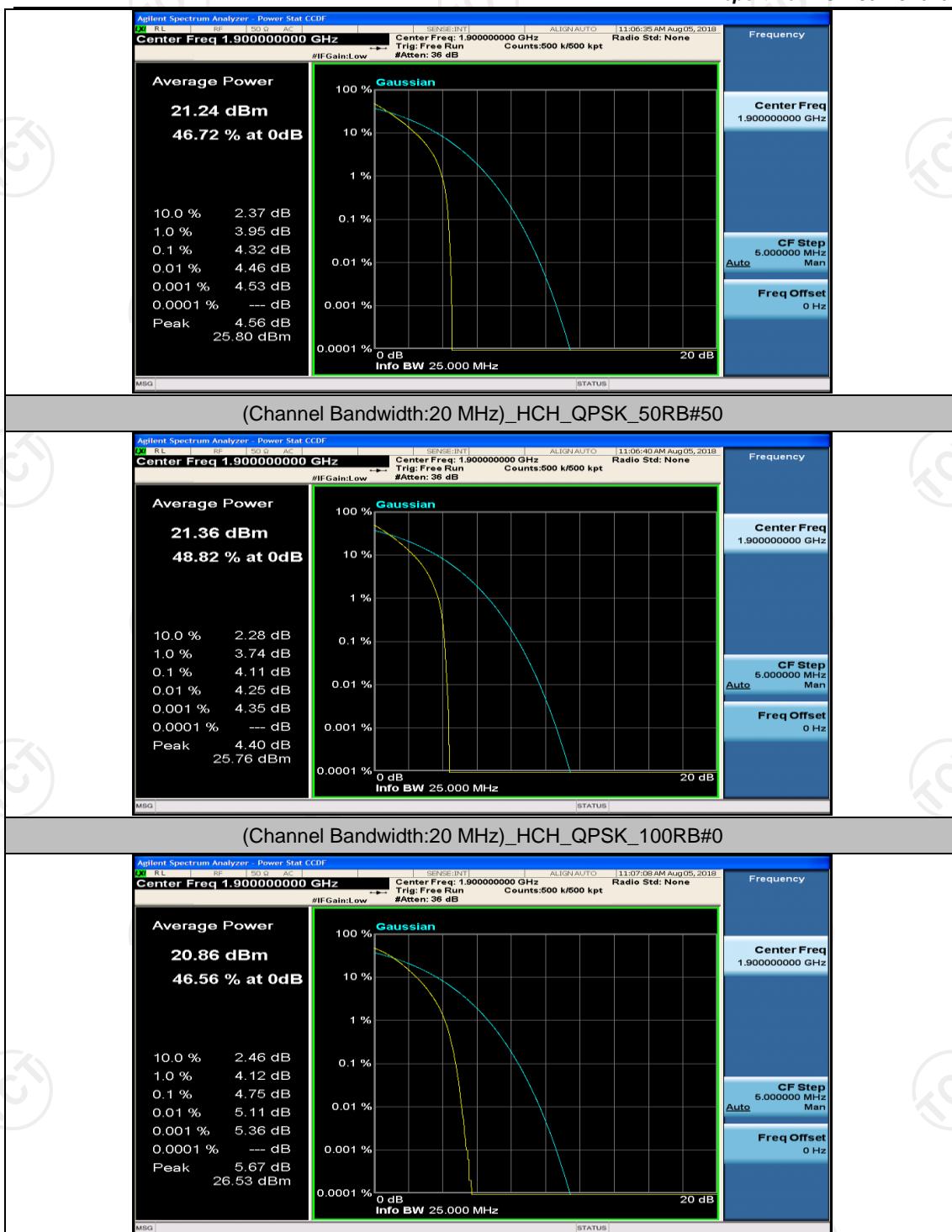


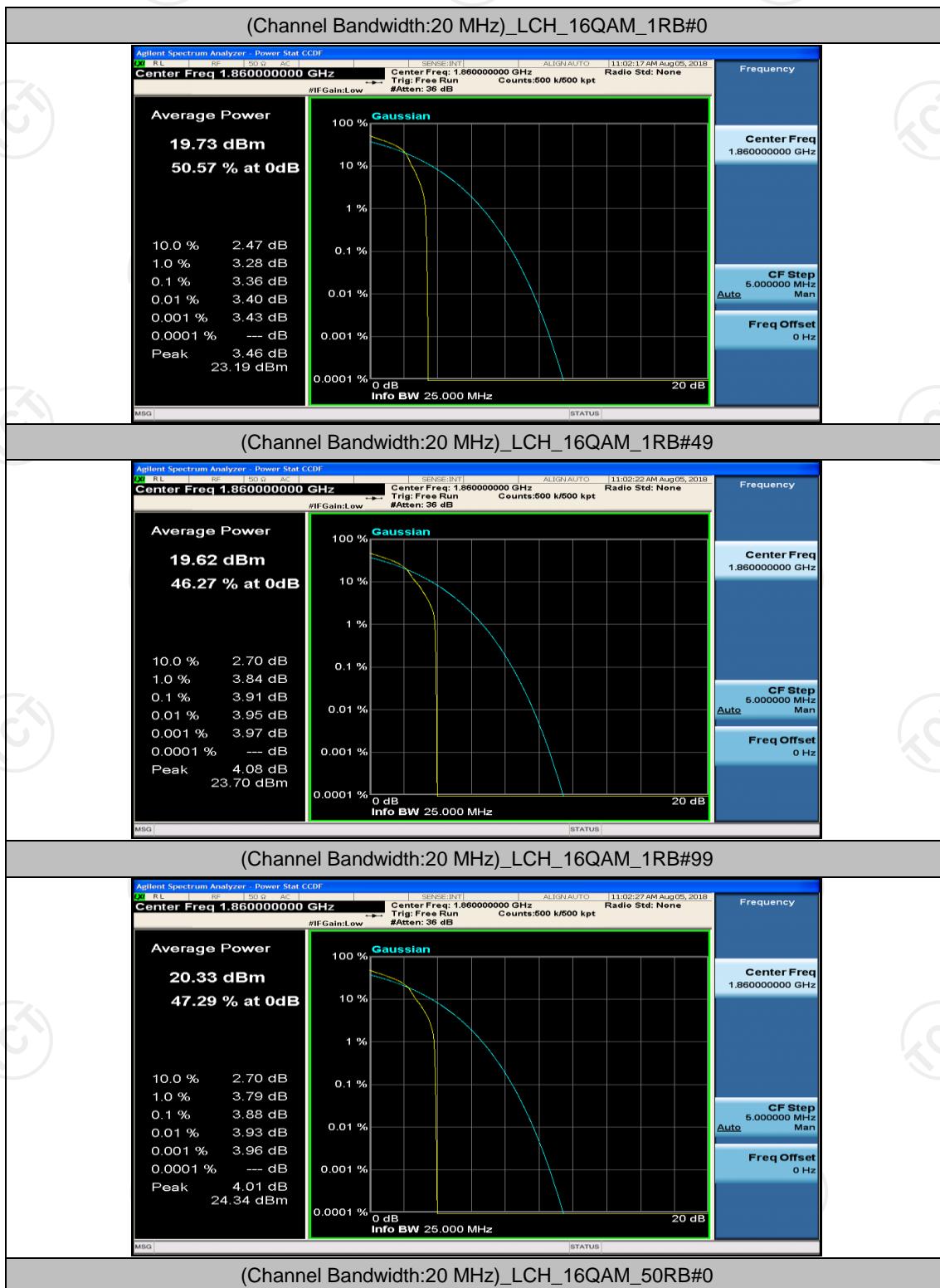


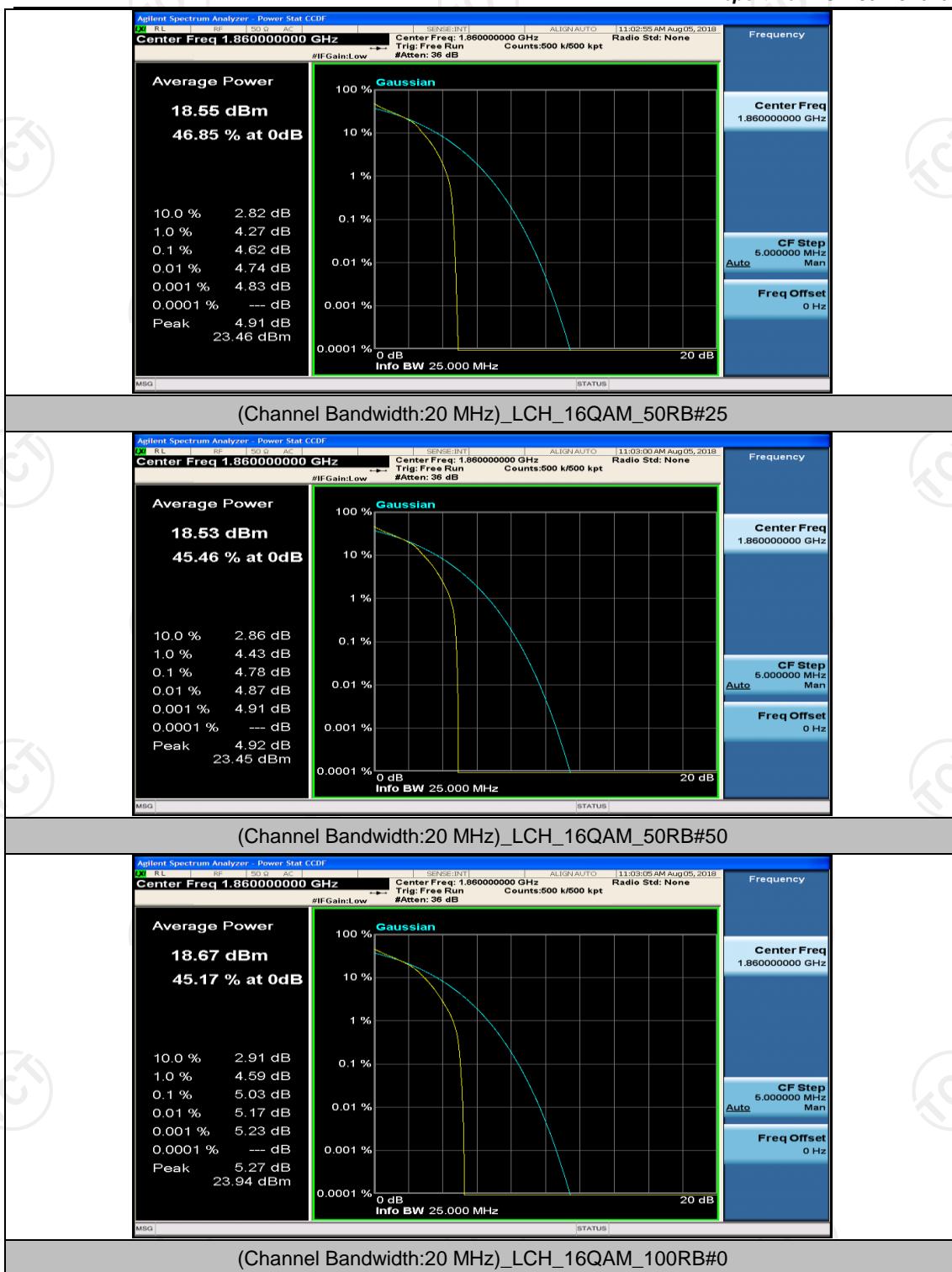


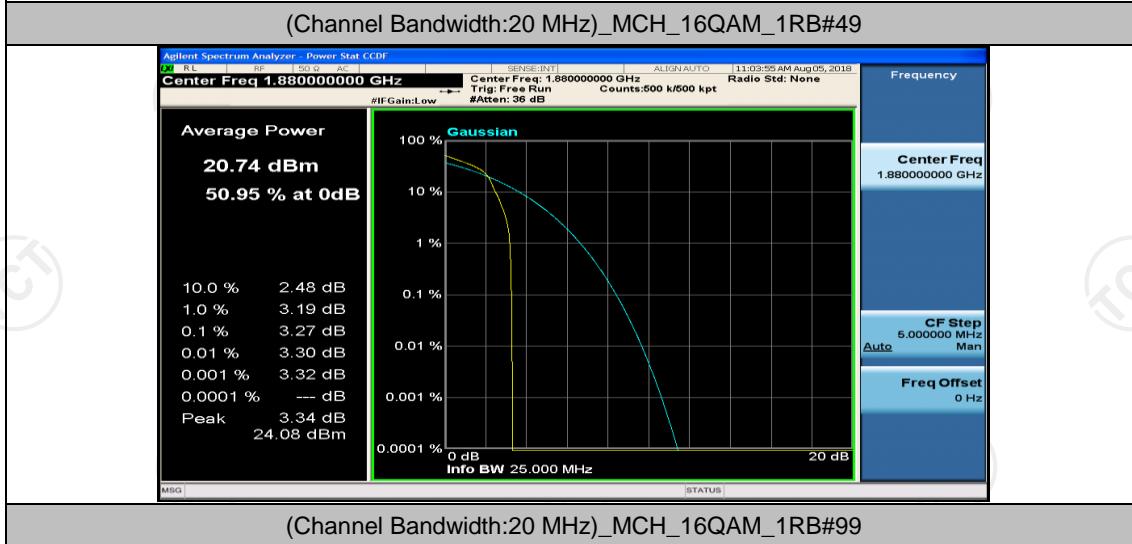
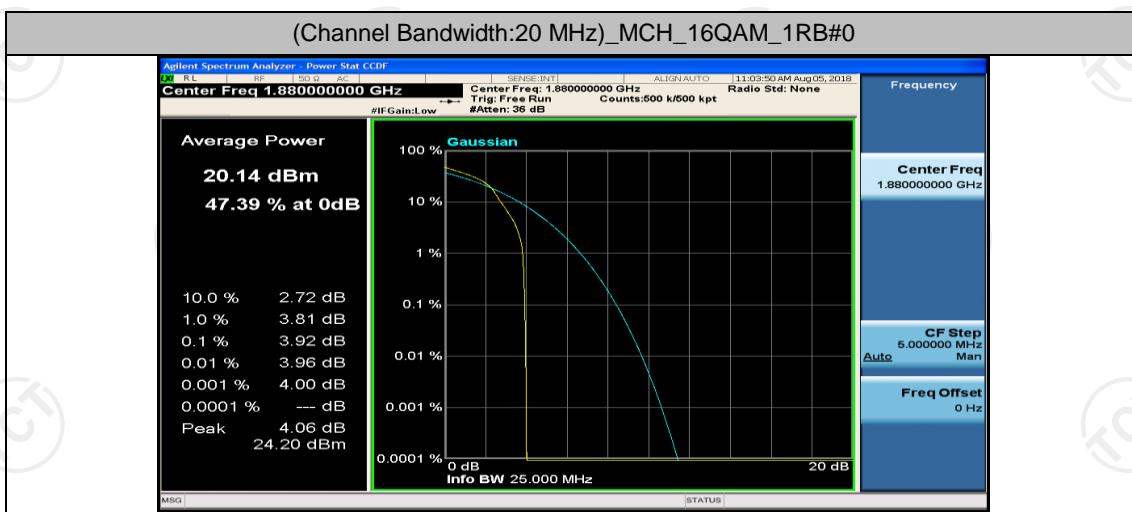
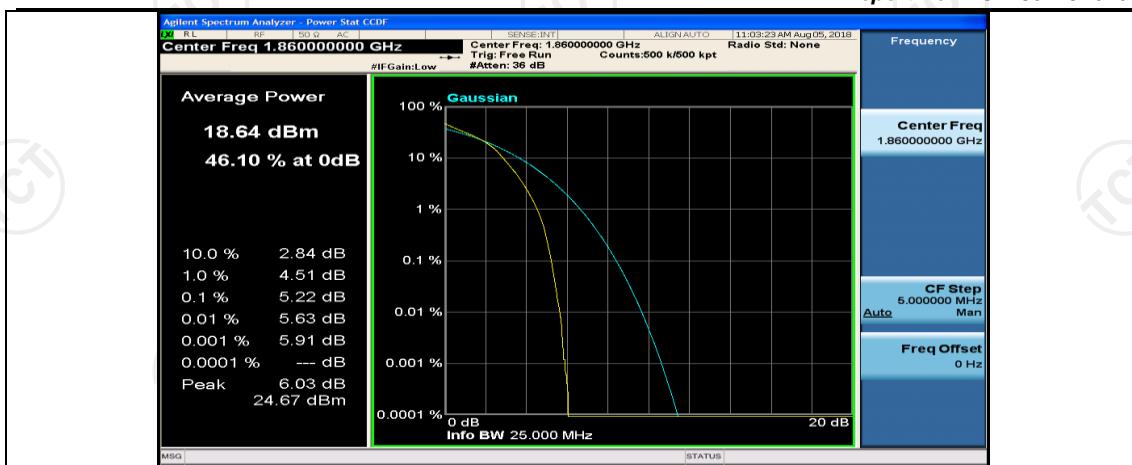


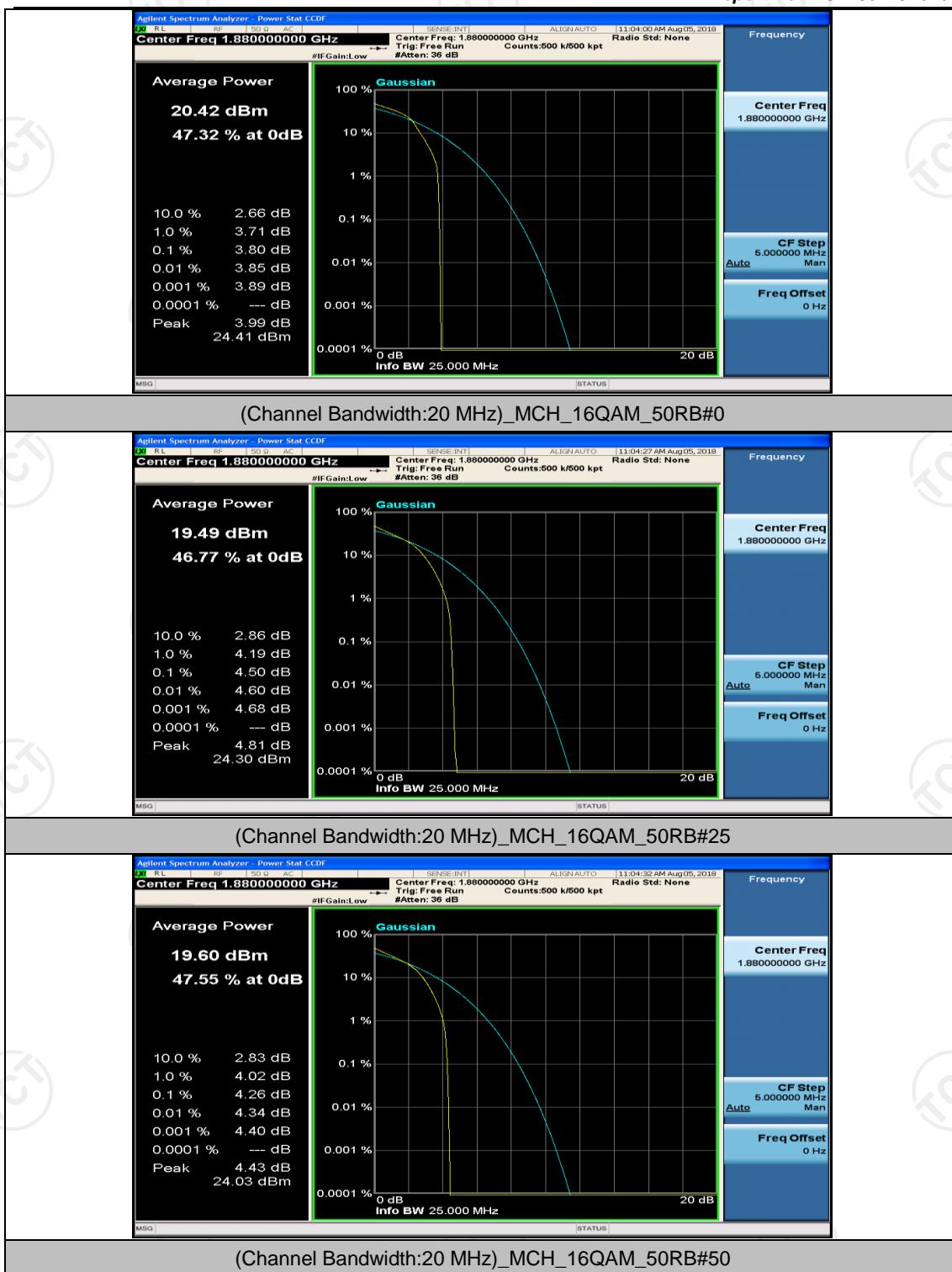


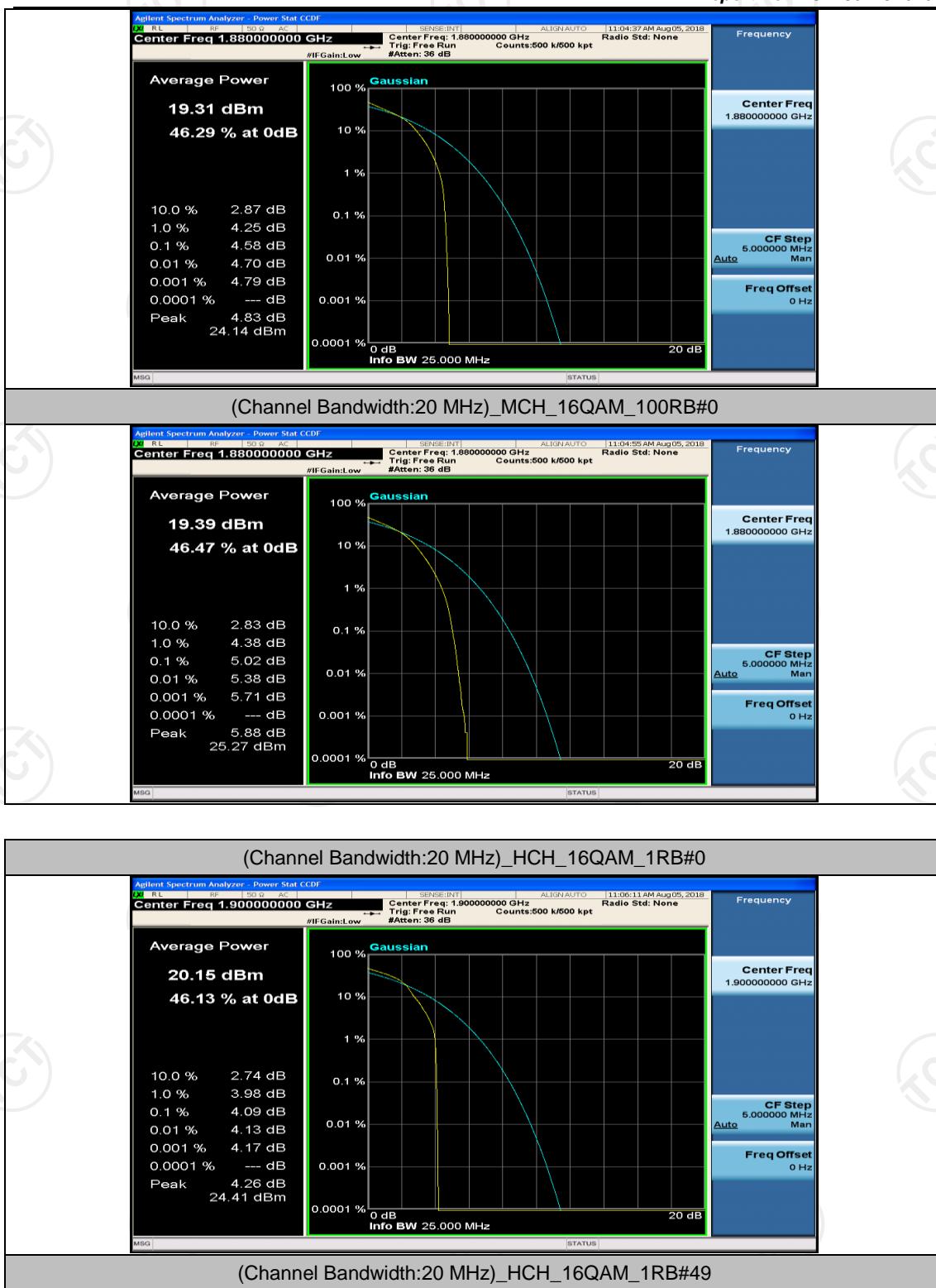


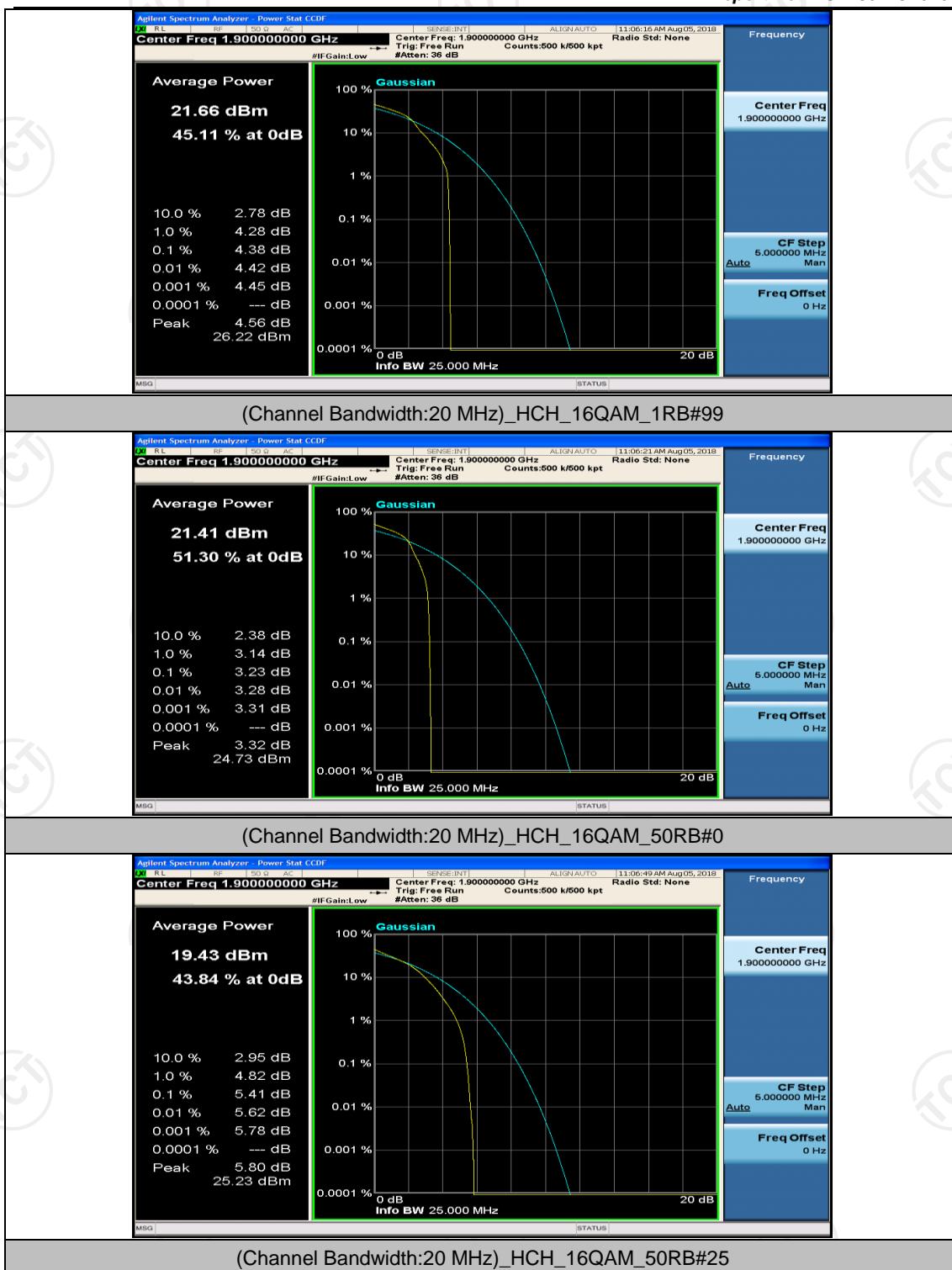


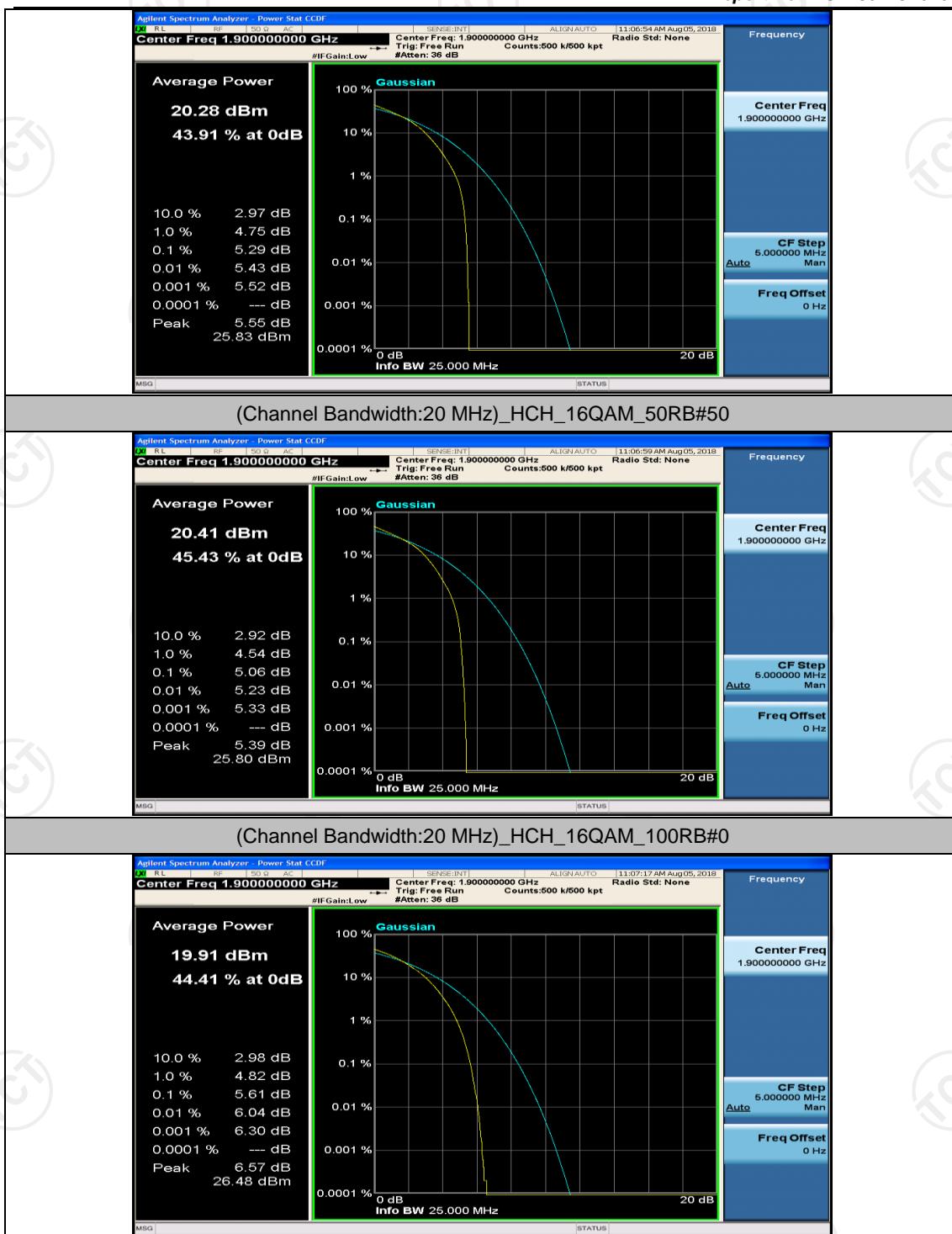












Appendix C: 26dB Bandwidth and Occupied Bandwidth

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	0.23089	0.3760	PASS
		1	3	0.26465	0.4200	PASS
		1	5	0.22356	0.3717	PASS
		3	0	0.56132	0.7851	PASS
		3	2	0.57157	0.9417	PASS
		3	3	0.55745	0.8262	PASS
		6	0	1.0803	1.295	PASS
	MCH	1	0	0.22876	0.3695	PASS
		1	3	0.25411	0.4551	PASS
		1	5	0.22259	0.3748	PASS
		3	0	0.55956	0.7819	PASS
		3	2	0.57352	0.9890	PASS
		3	3	0.55758	0.8026	PASS
		6	0	1.0788	1.286	PASS
	HCH	1	0	0.22439	0.3516	PASS
		1	3	0.25827	0.4481	PASS
		1	5	0.21846	0.3545	PASS
		3	0	0.55796	0.7711	PASS
		3	2	0.57236	0.8884	PASS
		3	3	0.55366	0.7713	PASS
		6	0	1.0814	1.326	PASS
16QAM	LCH	1	0	0.23637	0.3814	PASS
		1	3	0.26472	0.4065	PASS
		1	5	0.24134	0.3948	PASS
		3	0	0.56066	0.8267	PASS
		3	2	0.57811	0.8970	PASS
		3	3	0.56368	0.8593	PASS
		6	0	1.0814	1.312	PASS
	MCH	1	0	0.24000	0.3979	PASS
		1	3	0.26598	0.4103	PASS
		1	5	0.23939	0.3907	PASS
		3	0	0.55945	0.7826	PASS

		3	2	0.57670	0.9062	PASS
		3	3	0.56419	0.8469	PASS
		6	0	1.0825	1.278	PASS
HCH		1	0	0.24105	0.4067	PASS
		1	3	0.27897	0.4562	PASS
		1	5	0.23773	0.3995	PASS
		3	0	0.55828	0.7350	PASS
		3	2	0.57775	0.9097	PASS
		3	3	0.56207	0.8159	PASS
		6	0	1.0808	1.250	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	0.25106	0.3906	PASS
		1	7	0.32608	0.5221	PASS
		1	14	0.24097	0.3936	PASS
		8	0	1.4477	1.716	PASS
		8	4	1.4540	1.956	PASS
		8	7	1.4515	1.732	PASS
		15	0	2.6868	2.903	PASS
	MCH	1	0	0.24927	0.4119	PASS
		1	7	0.33248	0.5033	PASS
		1	14	0.24617	0.3925	PASS
		8	0	1.4481	1.704	PASS
		8	4	1.4540	1.959	PASS
		8	7	1.4485	1.667	PASS
		15	0	2.6844	2.908	PASS
	HCH	1	0	0.24760	0.3676	PASS
		1	7	0.33155	0.5326	PASS
		1	14	0.24206	0.3638	PASS
		8	0	1.4503	1.689	PASS
		8	4	1.4576	1.961	PASS
		8	7	1.4494	1.738	PASS
		15	0	2.6888	2.921	PASS
16QAM	LCH	1	0	0.24888	0.4078	PASS
		1	7	0.32602	0.5473	PASS
		1	14	0.24713	0.3558	PASS

		8	0	1.4512	1.676	PASS
		8	4	1.4564	1.914	PASS
		8	7	1.4504	1.706	PASS
		15	0	2.6879	2.913	PASS
	MCH	1	0	0.24378	0.3881	PASS
		1	7	0.35641	0.5493	PASS
		1	14	0.24661	0.3686	PASS
		8	0	1.4474	1.702	PASS
		8	4	1.4521	1.876	PASS
		8	7	1.4492	1.721	PASS
		15	0	2.6871	2.909	PASS
	HCH	1	0	0.24217	0.3814	PASS
		1	7	0.35391	0.5080	PASS
		1	14	0.24391	0.3611	PASS
		8	0	1.4478	1.703	PASS
		8	4	1.4588	1.928	PASS
		8	7	1.4509	1.762	PASS
		15	0	2.6867	2.893	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	0.30078	0.4805	PASS
		1	12	0.39245	0.6407	PASS
		1	24	0.29104	0.4546	PASS
		12	0	2.1833	2.615	PASS
		12	6	2.1869	2.860	PASS
		12	13	2.1858	2.599	PASS
		25	0	4.4883	4.844	PASS
	MCH	1	0	0.29686	0.4735	PASS
		1	12	0.39769	0.5634	PASS
		1	24	0.29536	0.4527	PASS
		12	0	2.1795	2.600	PASS
		12	6	2.1888	2.809	PASS
		12	13	2.1778	2.584	PASS
		25	0	4.4827	4.858	PASS
	HCH	1	0	0.29226	0.4586	PASS
		1	12	0.38602	0.5942	PASS

		1	24	0.29222	0.4752	PASS
		12	0	2.1772	2.499	PASS
		12	6	2.1851	2.896	PASS
		12	13	2.1803	2.583	PASS
		25	0	4.4819	4.847	PASS
16QAM	LCH	1	0	0.29747	0.4885	PASS
		1	12	0.41456	0.5921	PASS
		1	24	0.30419	0.4559	PASS
		12	0	2.1764	2.620	PASS
		12	6	2.1822	2.866	PASS
		12	13	2.1793	2.573	PASS
		25	0	4.4810	4.904	PASS
	MCH	1	0	0.29477	0.5076	PASS
		1	12	0.40794	0.5787	PASS
		1	24	0.30447	0.4878	PASS
		12	0	2.1777	2.604	PASS
		12	6	2.1799	2.833	PASS
		12	13	2.1750	2.568	PASS
		25	0	4.4834	4.828	PASS
	HCH	1	0	0.29446	0.4688	PASS
		1	12	0.38926	0.6256	PASS
		1	24	0.31024	0.4933	PASS
		12	0	2.1766	2.587	PASS
		12	6	2.1828	2.647	PASS
		12	13	2.1788	2.595	PASS
		25	0	4.4790	4.811	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	0.39022	0.5772	PASS
		1	25	0.47870	0.7332	PASS
		1	49	0.38714	0.5606	PASS
		25	0	4.5348	5.180	PASS
		25	12	4.5200	5.212	PASS
		25	25	4.5206	5.030	PASS
		50	0	8.9487	9.650	PASS
	MCH	1	0	0.39510	0.6102	PASS
		1	25	0.46586	0.7191	PASS

	HCH	1	49	0.39059	0.5827	PASS
		25	0	4.5155	5.126	PASS
		25	12	4.5356	5.201	PASS
		25	25	4.5251	5.102	PASS
		50	0	8.9548	9.586	PASS
		1	0	0.37895	0.5787	PASS
		1	25	0.47134	0.7388	PASS
		1	49	0.39345	0.5861	PASS
		25	0	4.5230	4.936	PASS
		25	12	4.5245	5.206	PASS
16QAM	LCH	25	25	4.5278	5.022	PASS
		50	0	8.9346	9.508	PASS
		1	0	0.38971	0.6190	PASS
		1	25	0.45644	0.6882	PASS
		1	49	0.38426	0.5788	PASS
		25	0	4.5206	5.052	PASS
		25	12	4.5228	5.214	PASS
	MCH	25	25	4.5090	4.979	PASS
		50	0	8.9477	9.534	PASS
		1	0	0.38991	0.5767	PASS
		1	25	0.45379	0.6911	PASS
		1	49	0.39686	0.5421	PASS
		25	0	4.5219	5.016	PASS
		25	12	4.5264	5.331	PASS
		25	25	4.5175	5.072	PASS
	HCH	50	0	8.9491	9.519	PASS
		1	0	0.38936	0.5803	PASS
		1	25	0.46318	0.7367	PASS
		1	49	0.39488	0.6195	PASS
		25	0	4.5206	4.924	PASS
		25	12	4.5131	5.068	PASS
		25	25	4.5091	5.101	PASS
		50	0	8.9361	9.511	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	0.50525	0.7367	PASS
		1	37	0.61703	0.8952	PASS

		1	74	0.49194	0.7208	PASS
		37	0	6.5042	7.162	PASS
		37	18	6.5082	7.630	PASS
		37	38	6.4902	7.203	PASS
		75	0	13.411	14.37	PASS
	MCH	1	0	0.49937	0.7360	PASS
		1	37	0.59906	0.8953	PASS
		1	74	0.49762	0.7363	PASS
		37	0	6.4983	7.214	PASS
		37	18	6.5175	7.566	PASS
		37	38	6.5132	7.349	PASS
		75	0	13.400	14.57	PASS
	HCH	1	0	0.49427	0.7270	PASS
		1	37	0.60612	0.8786	PASS
		1	74	0.49393	0.7096	PASS
		37	0	6.4906	7.051	PASS
		37	18	6.5032	7.338	PASS
		37	38	6.4925	7.310	PASS
		75	0	13.385	14.03	PASS
	LCH	1	0	0.49557	0.7634	PASS
		1	37	0.58154	0.8254	PASS
		1	74	0.49718	0.7322	PASS
		37	0	6.4929	7.176	PASS
		37	18	6.5125	7.423	PASS
		37	38	6.4884	7.130	PASS
		75	0	13.415	14.03	PASS
	MCH	1	0	0.49772	0.7105	PASS
		1	37	0.57166	0.7991	PASS
		1	74	0.49935	0.7561	PASS
		37	0	6.4874	7.089	PASS
		37	18	6.4996	7.649	PASS
		37	38	6.4990	7.258	PASS
		75	0	13.393	14.12	PASS
	HCH	1	0	0.49099	0.7461	PASS
		1	37	0.60035	0.8791	PASS
		1	74	0.49691	0.7762	PASS
		37	0	6.4876	7.047	PASS
		37	18	6.4839	7.413	PASS
		37	38	6.4876	7.155	PASS
		75	0	13.387	13.98	PASS

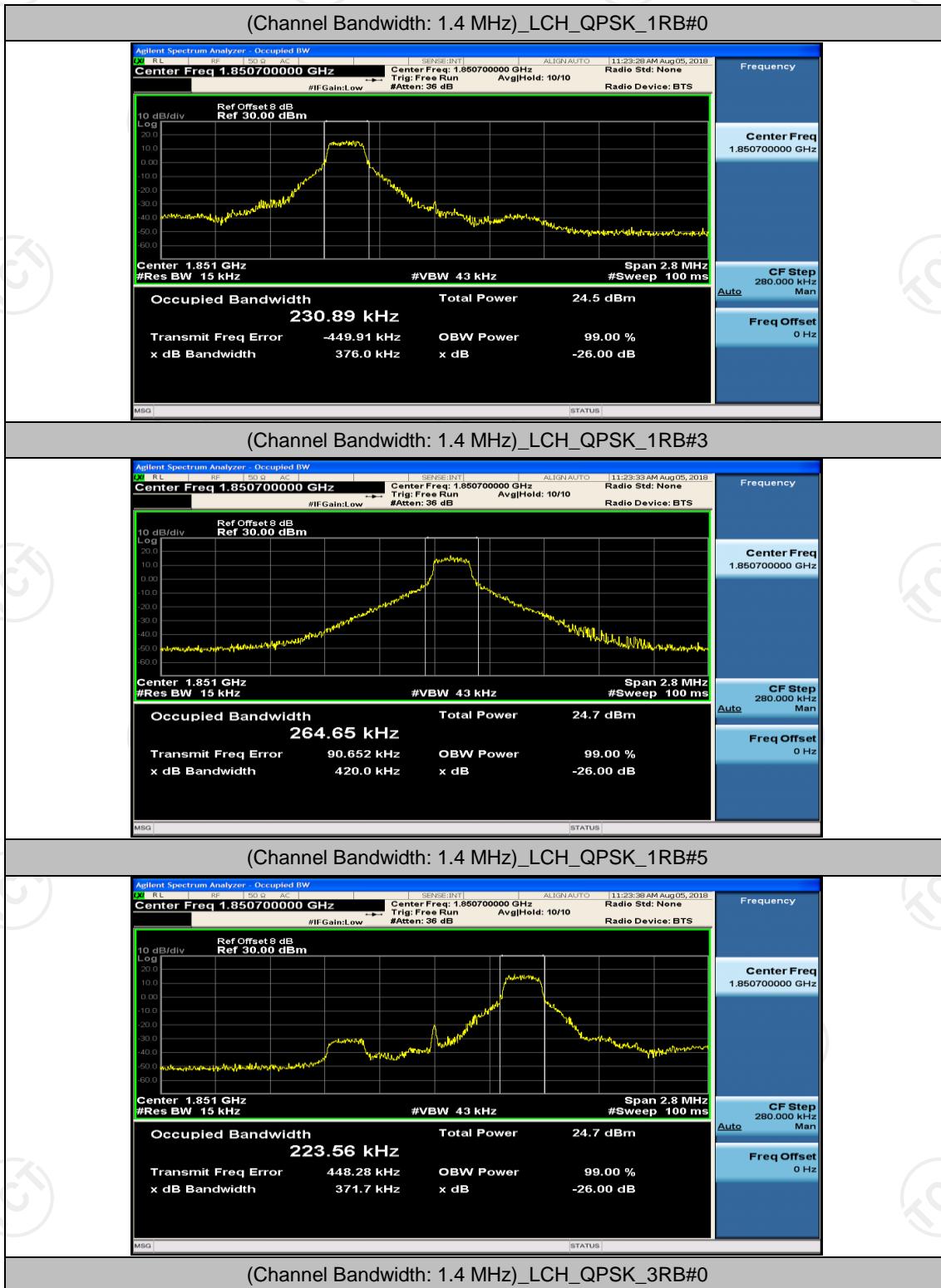
Channel Bandwidth: 20 MHz

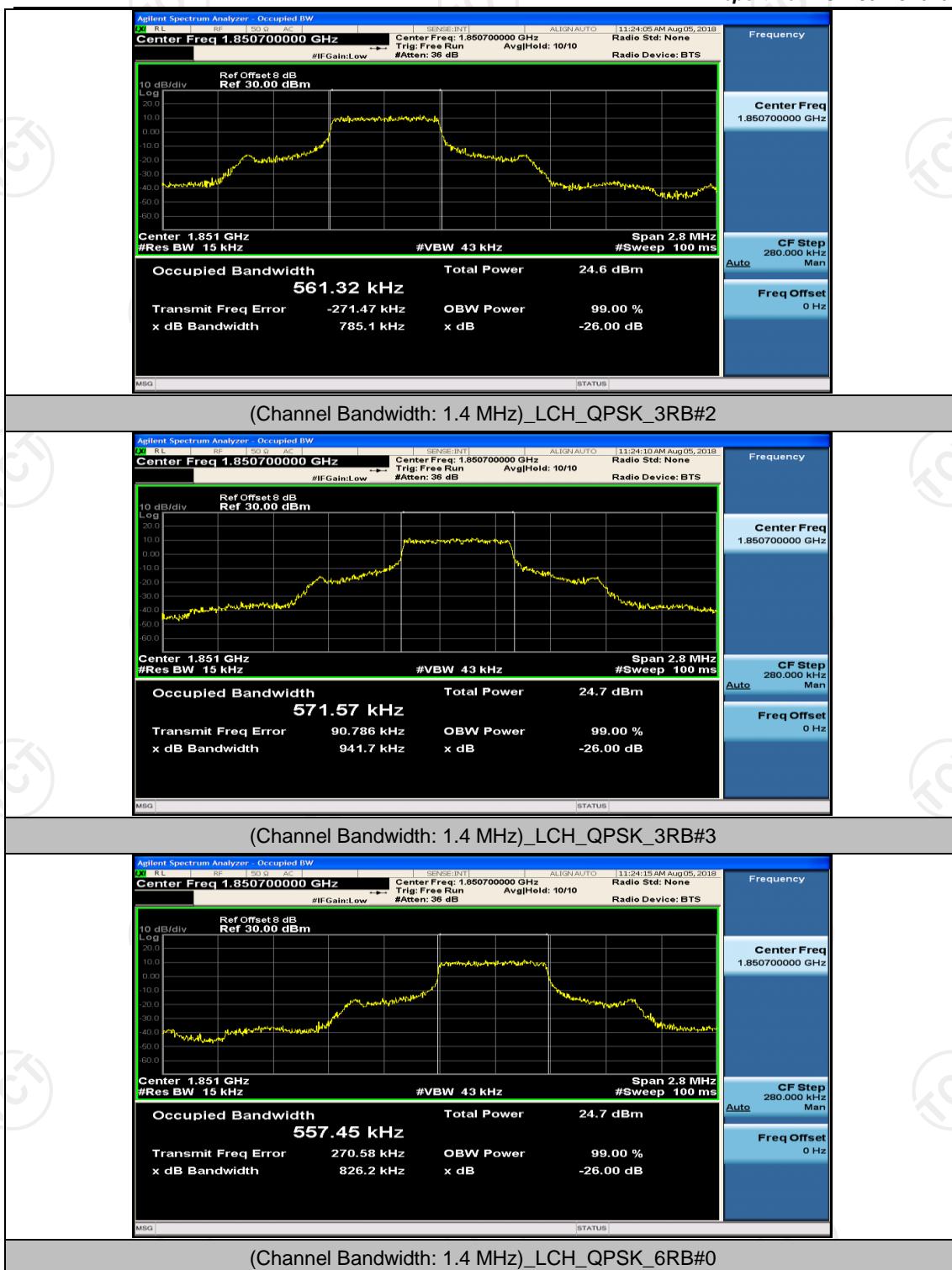
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.56878	0.8242	PASS
		1	50	0.65486	0.9242	PASS
		1	99	0.58118	0.8479	PASS
		50	0	9.0047	9.806	PASS
		50	25	9.0046	9.970	PASS
		50	50	8.9962	9.752	PASS
		100	0	17.857	18.69	PASS
	MCH	1	0	0.57687	0.8711	PASS
		1	50	0.63016	0.9163	PASS
		1	99	0.56764	0.8424	PASS
		50	0	8.9981	9.730	PASS
		50	25	9.0036	10.18	PASS
		50	50	9.0056	9.779	PASS
		100	0	17.801	18.59	PASS
16QAM	LCH	1	0	0.57118	0.8226	PASS
		1	50	0.64437	0.9347	PASS
		1	99	0.58749	0.8256	PASS
		50	0	8.9974	9.664	PASS
		50	25	9.0114	9.836	PASS
		50	50	8.9888	9.622	PASS
		100	0	17.854	18.55	PASS
	MCH	1	0	0.57365	0.8462	PASS
		1	50	0.66596	0.8616	PASS
		1	99	0.56089	0.8140	PASS
		50	0	8.9751	9.756	PASS
		50	25	8.9974	9.994	PASS
		50	50	8.9841	9.749	PASS
		100	0	17.868	18.67	PASS

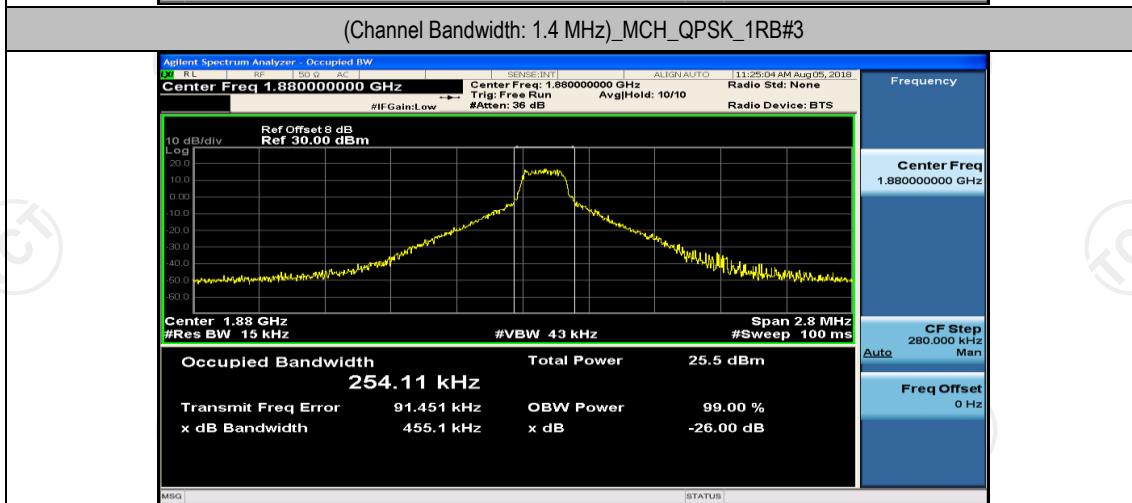
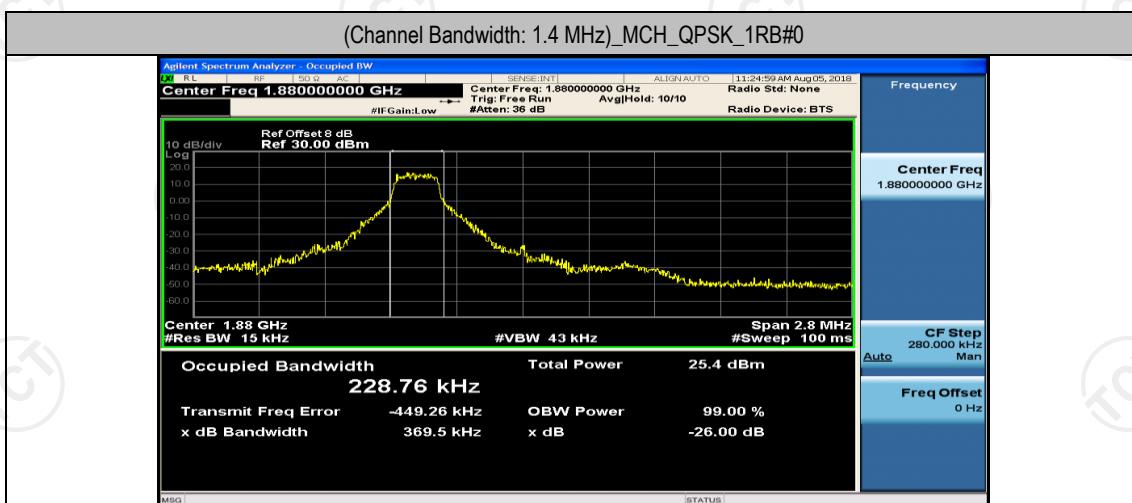
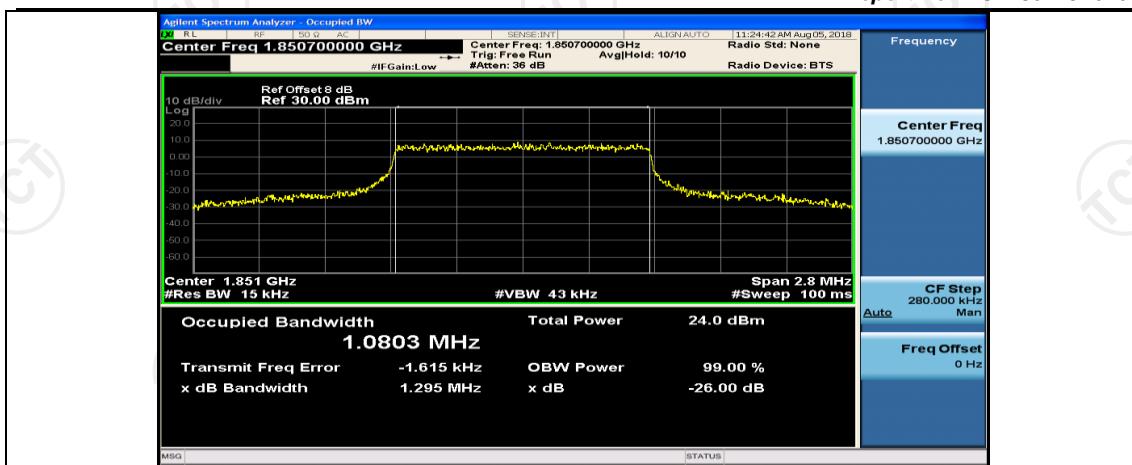
HCH	100	0	17.816	18.57	PASS
	1	0	0.57559	0.8739	PASS
	1	50	0.64328	0.8978	PASS
	1	99	0.56839	0.8277	PASS
	50	0	9.0094	9.595	PASS
	50	25	9.0109	9.739	PASS
	50	50	8.9828	9.689	PASS
	100	0	17.856	18.59	PASS

Test Graphs

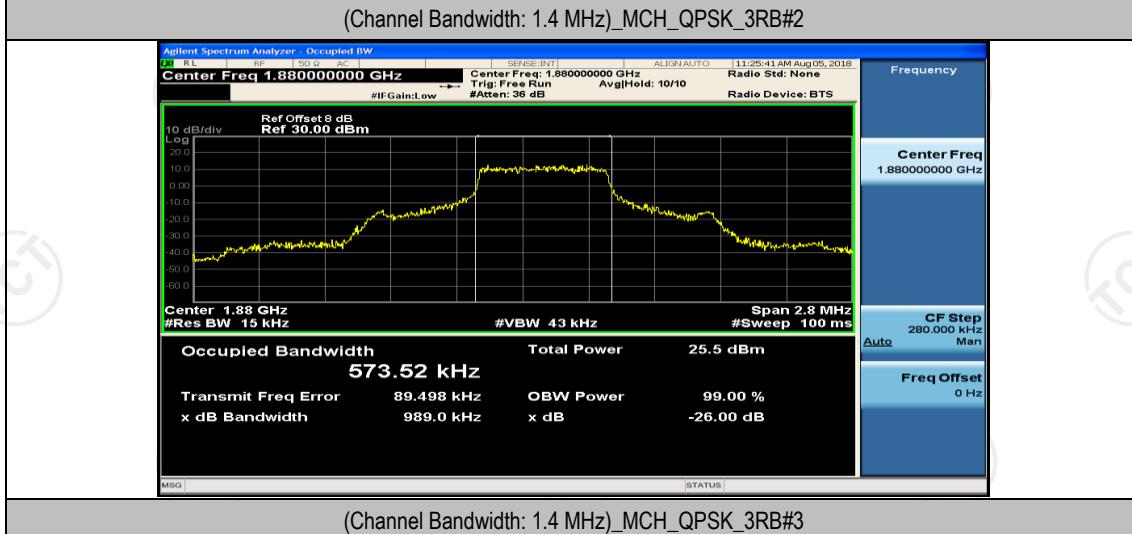
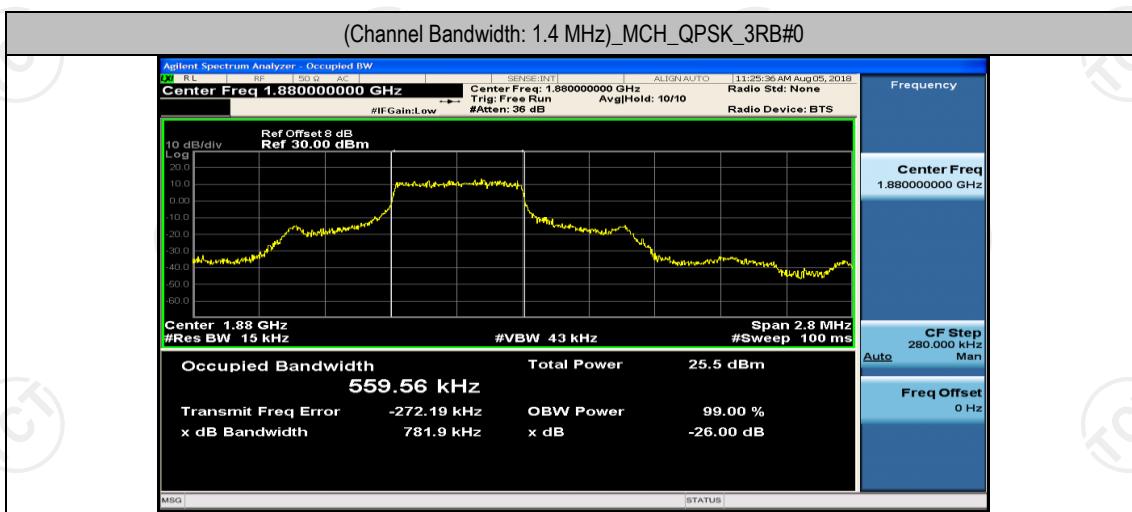
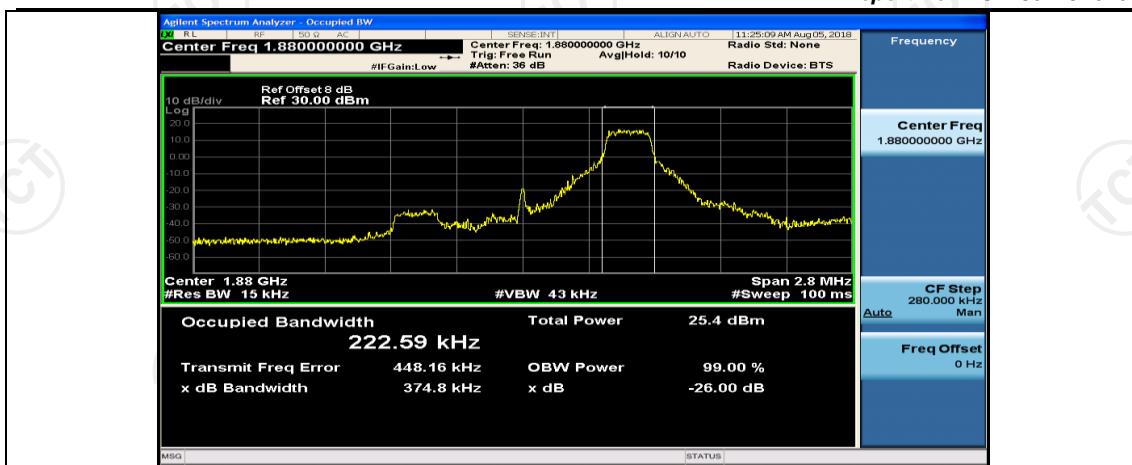
Channel Bandwidth: 1.4 MHz



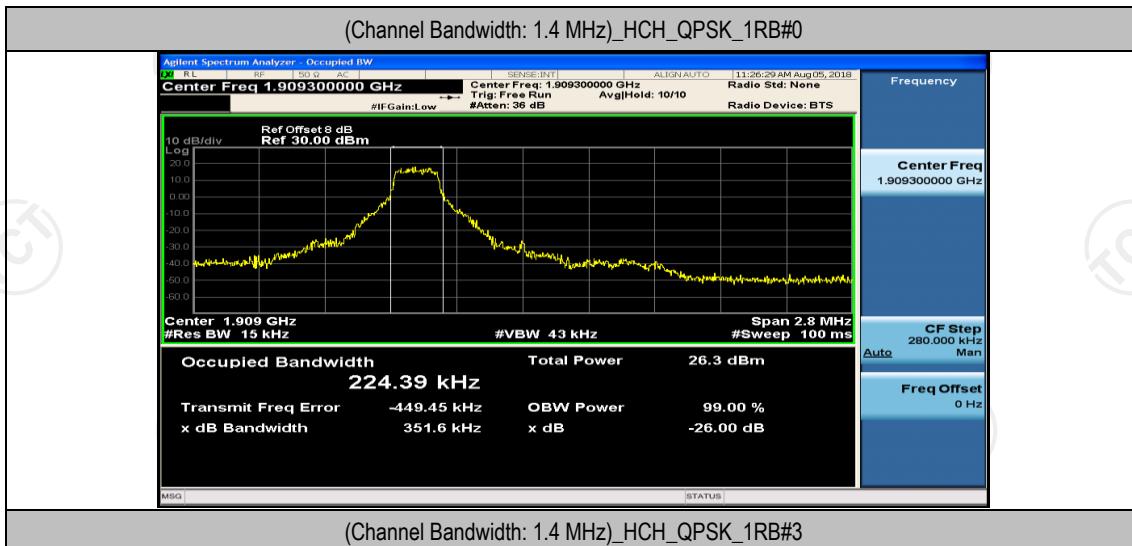
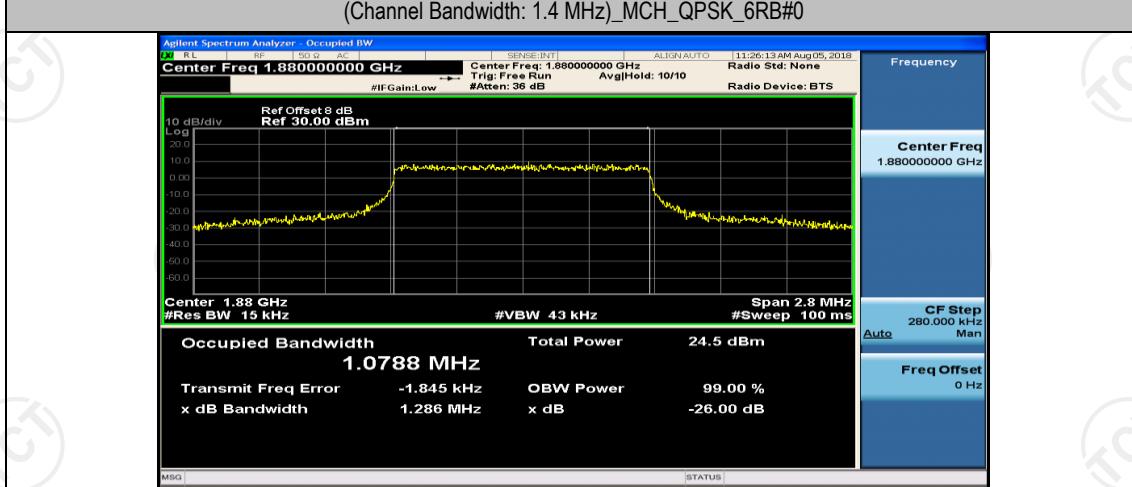


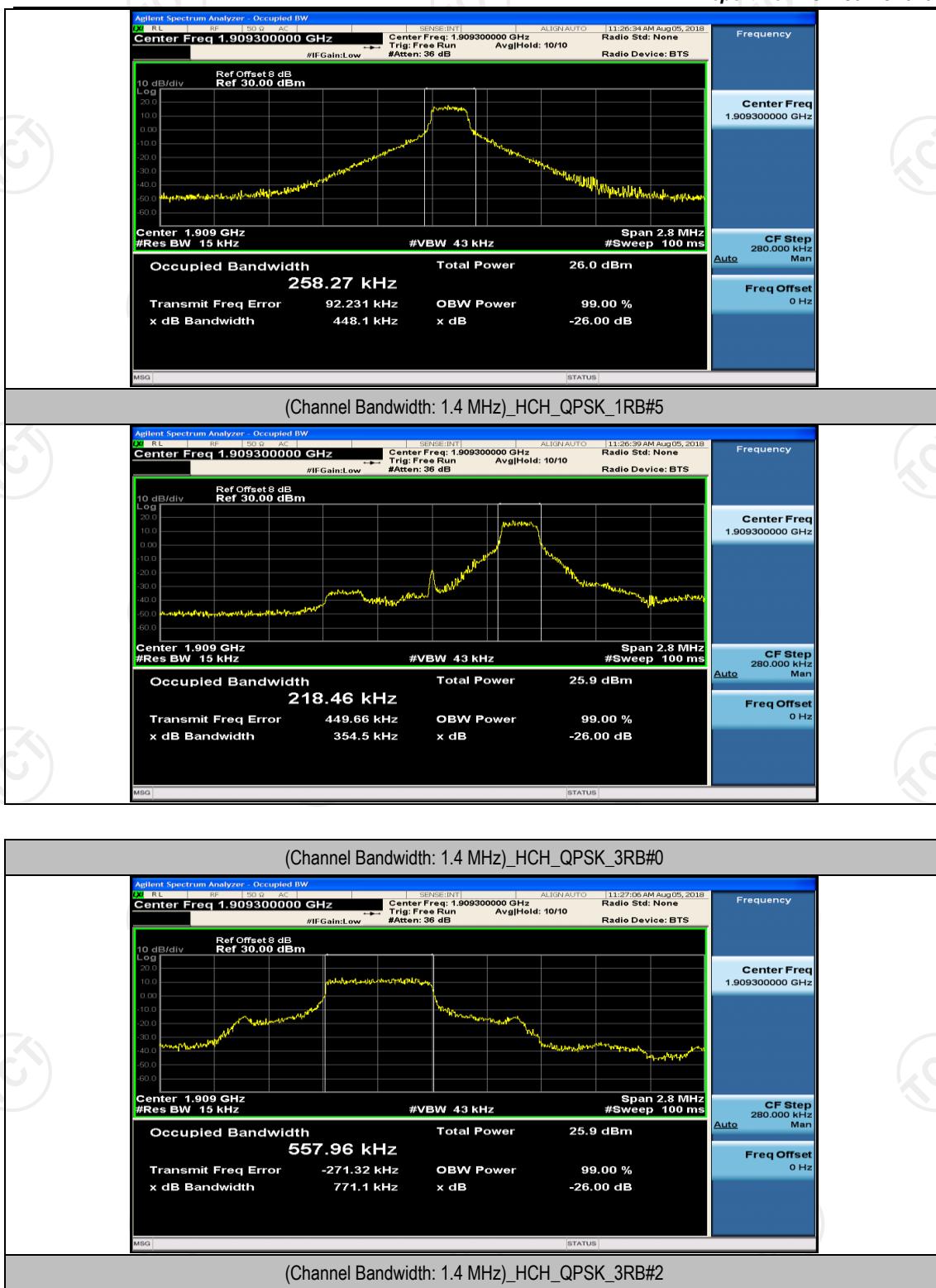


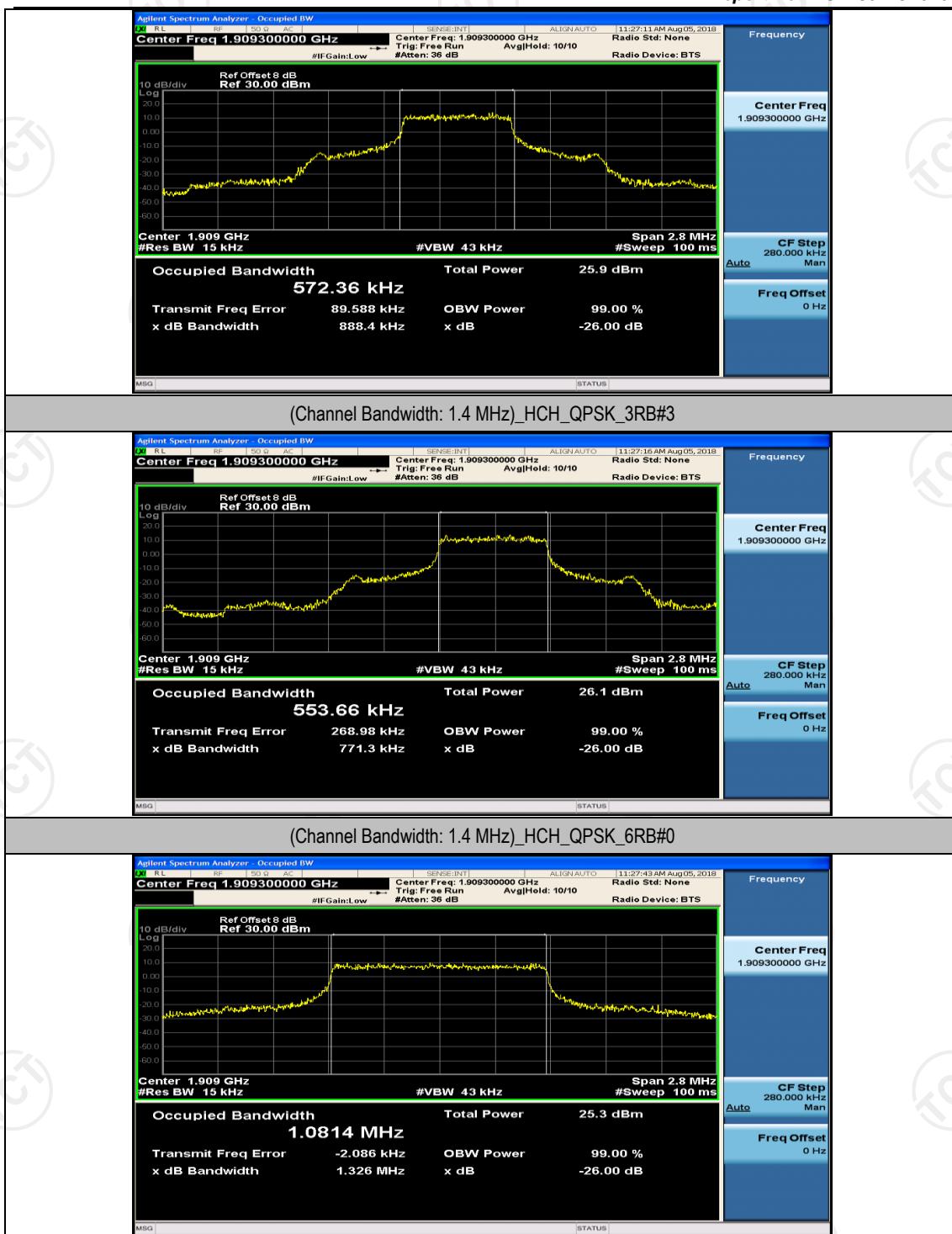
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5

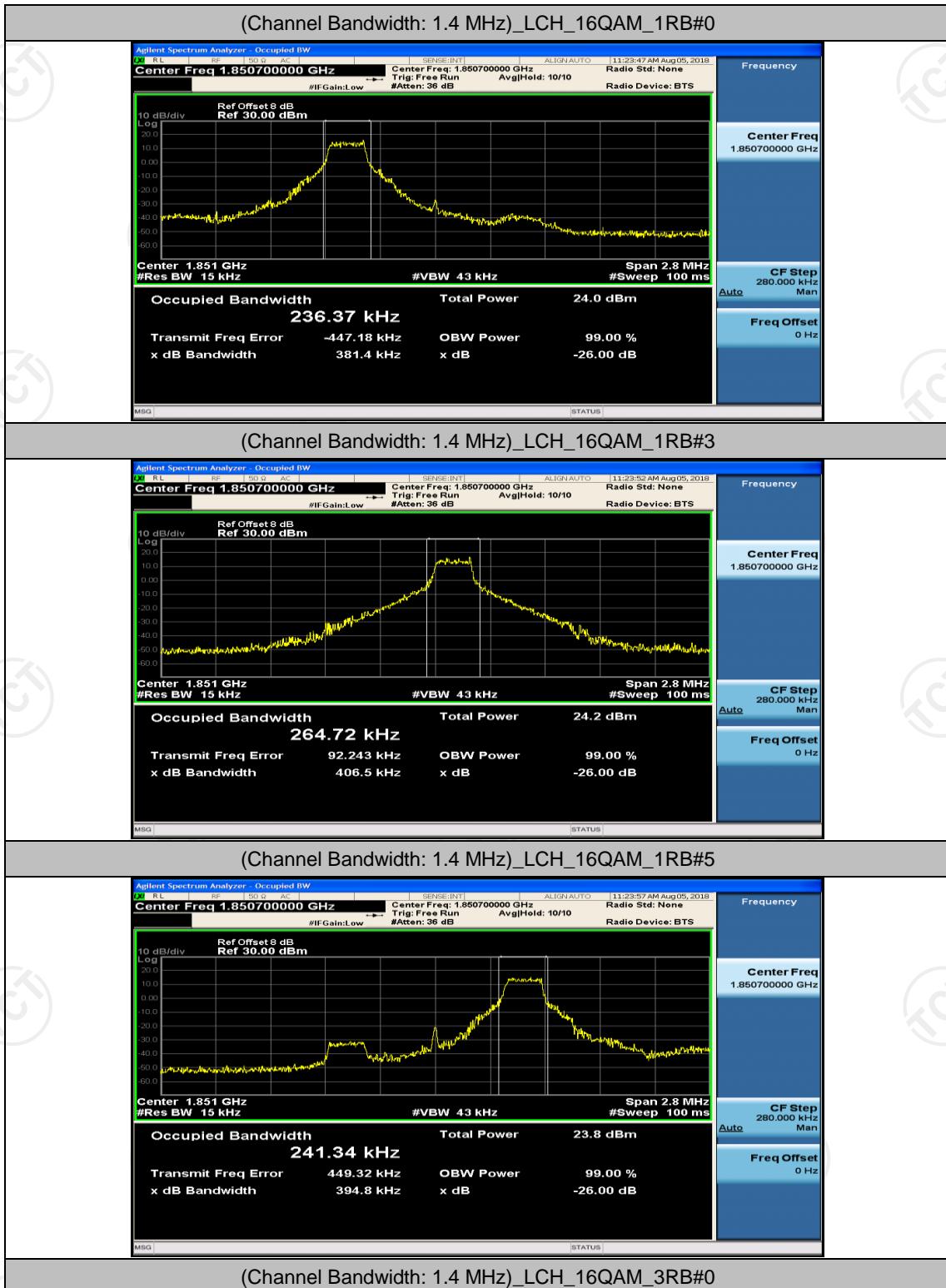


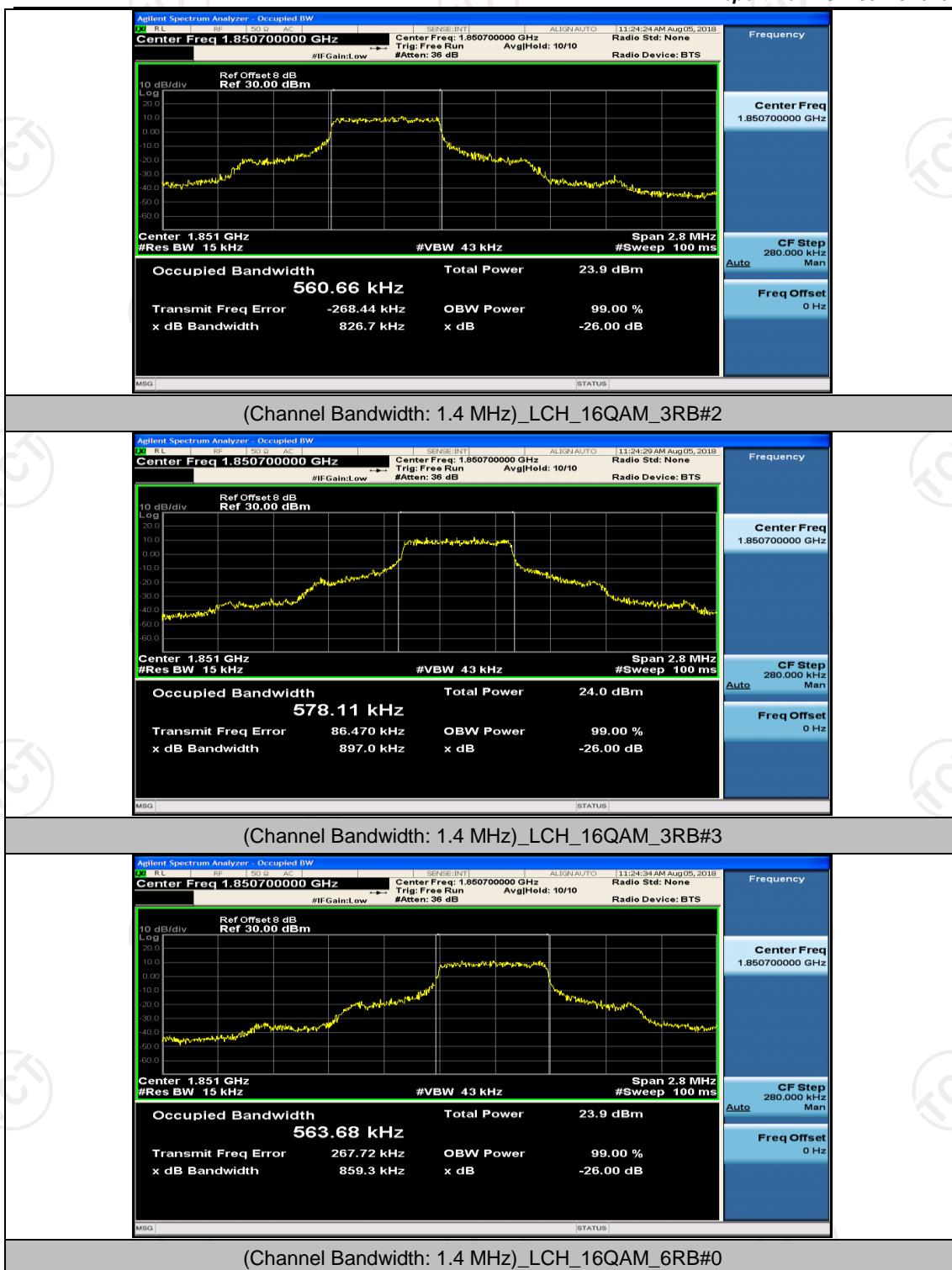
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3

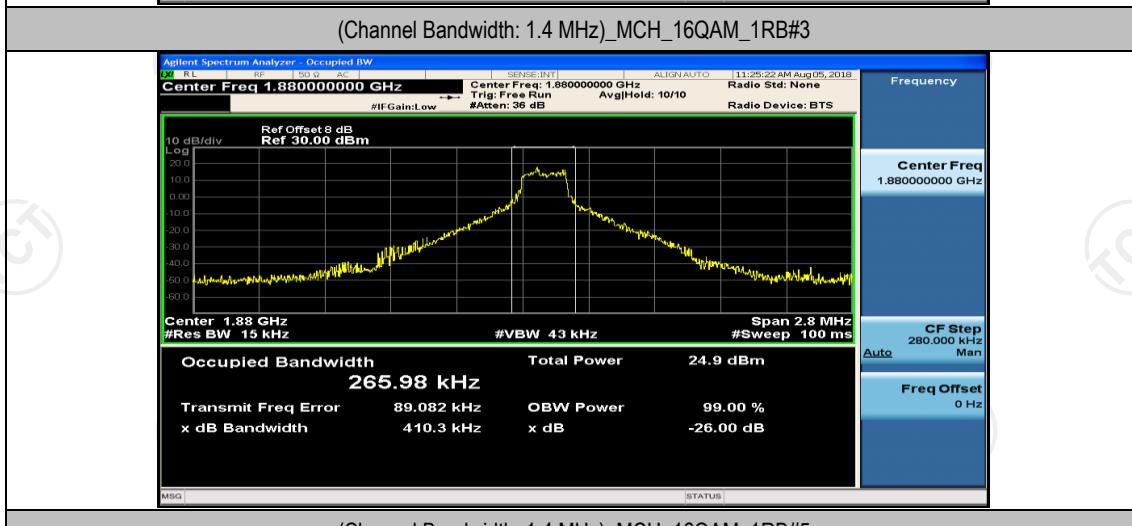
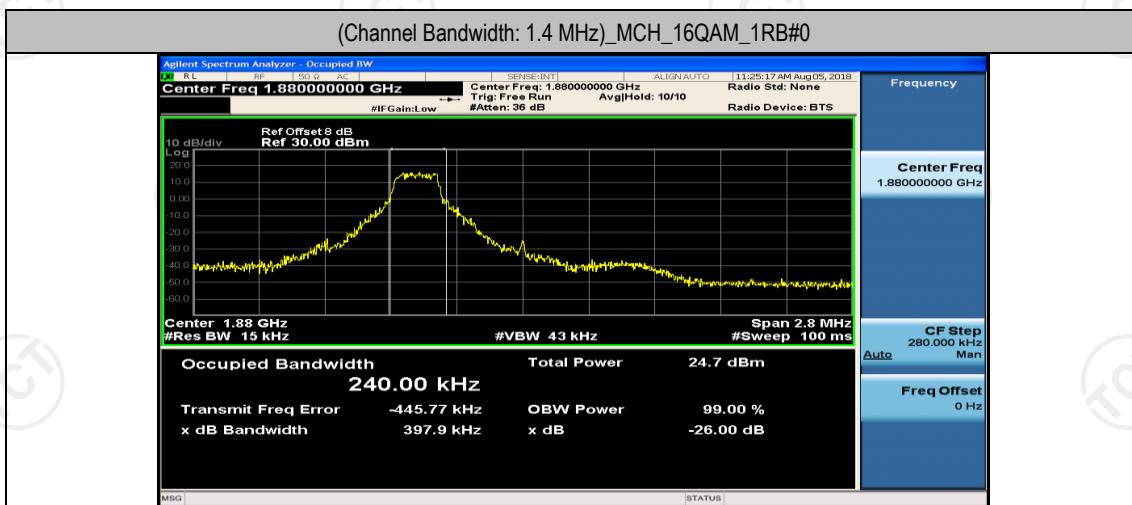
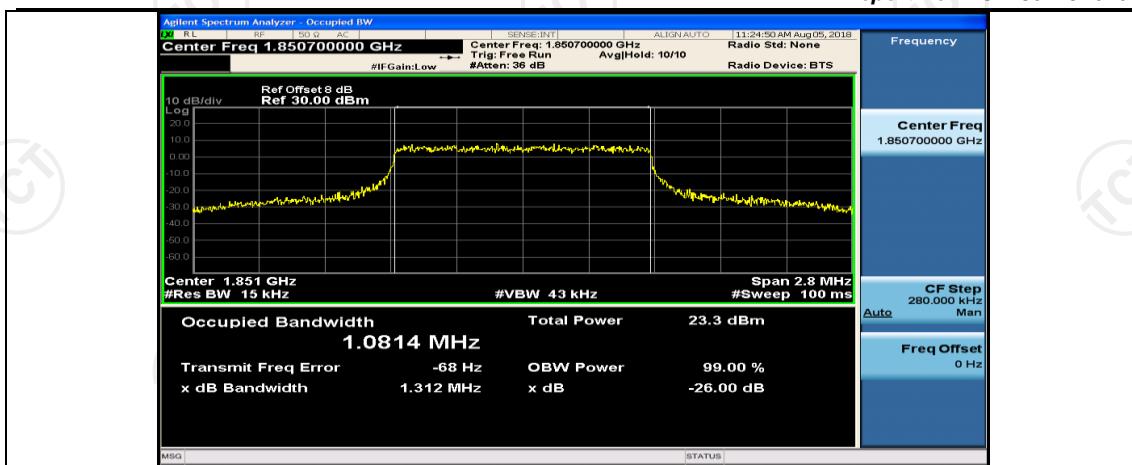




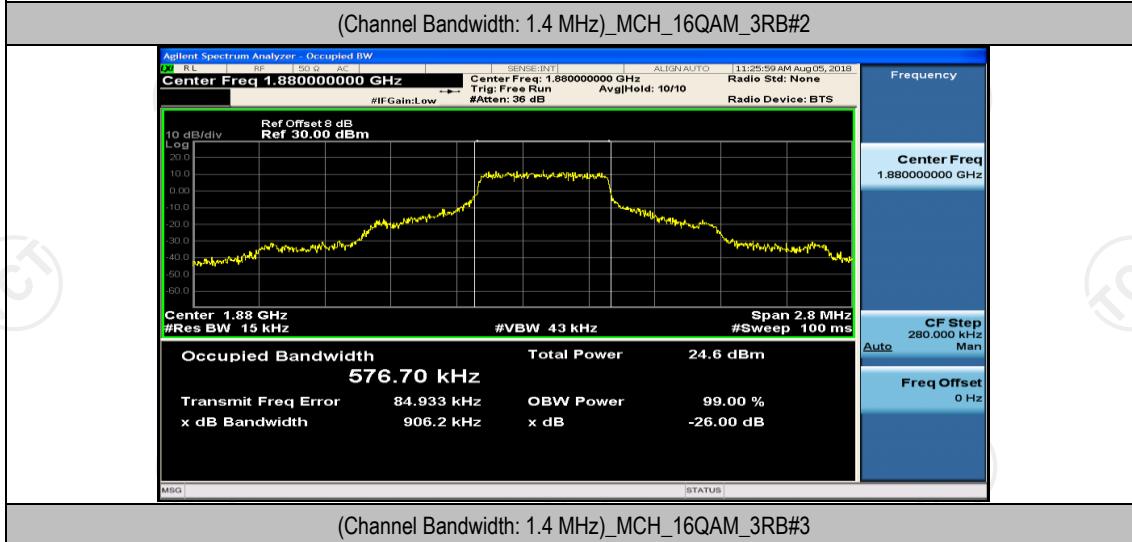
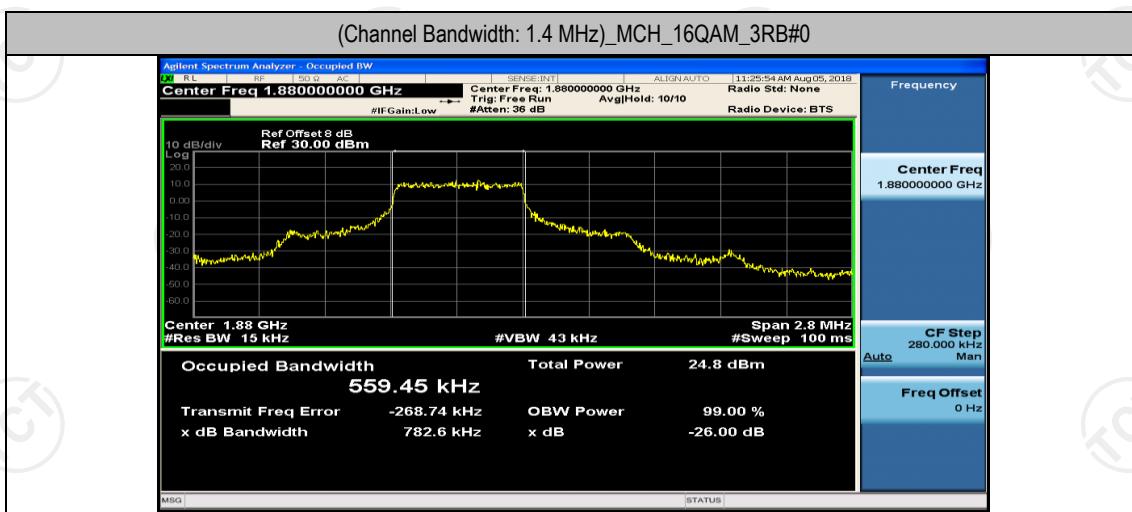
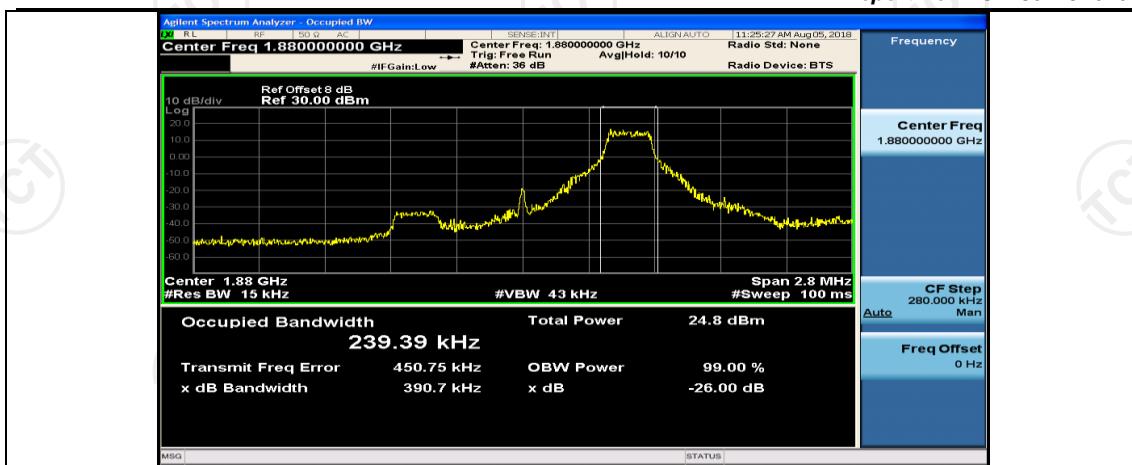




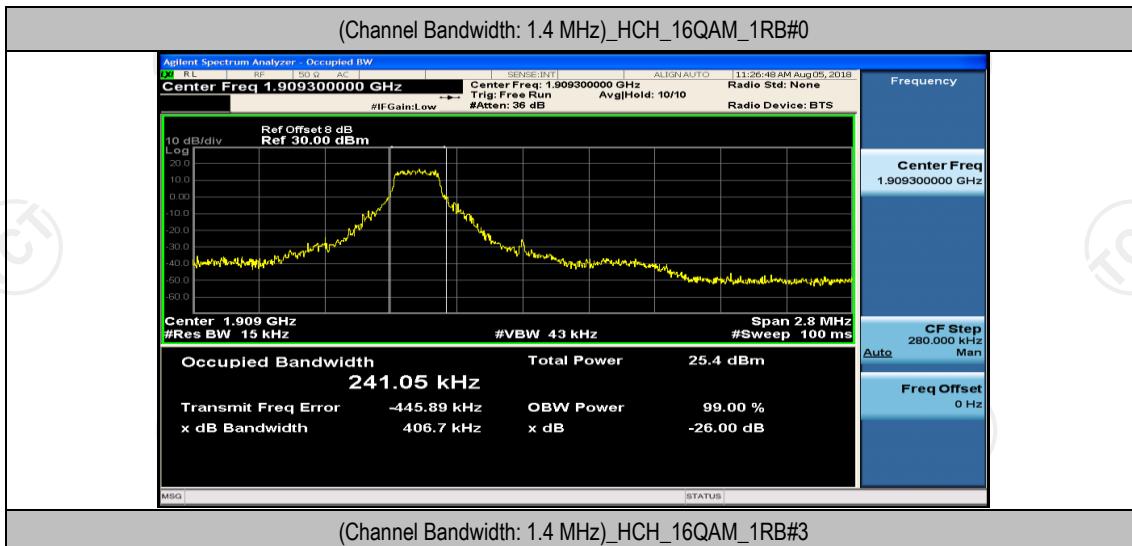
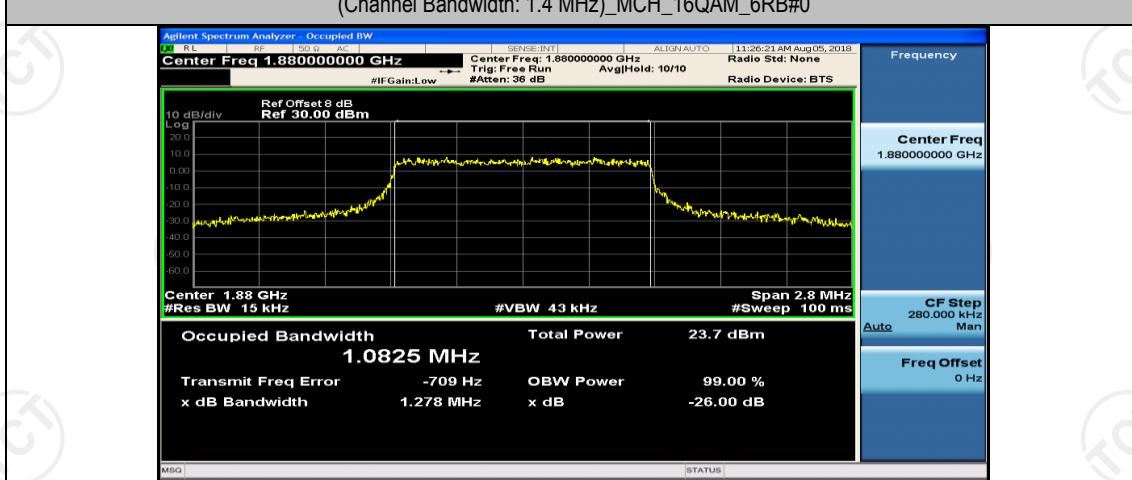
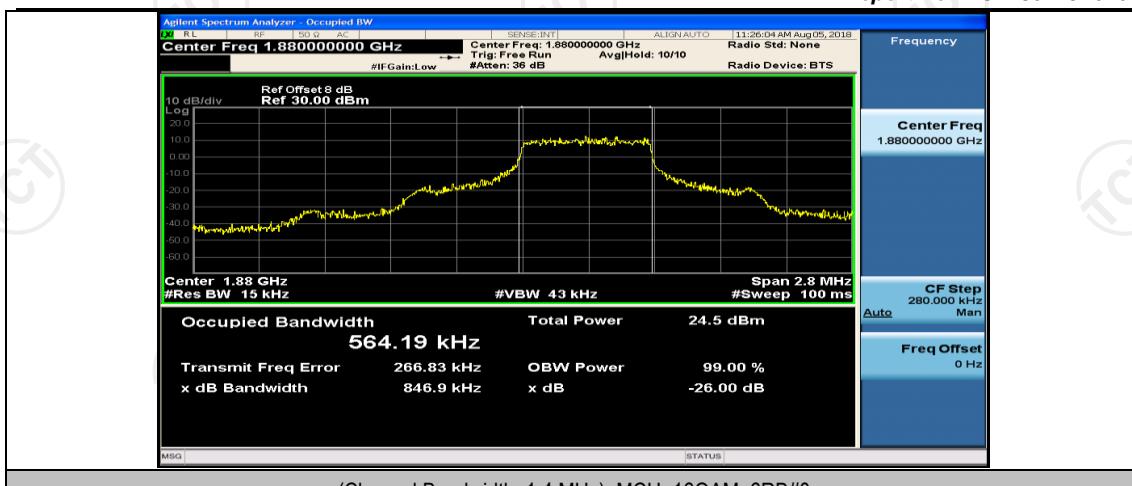




(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#3



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3