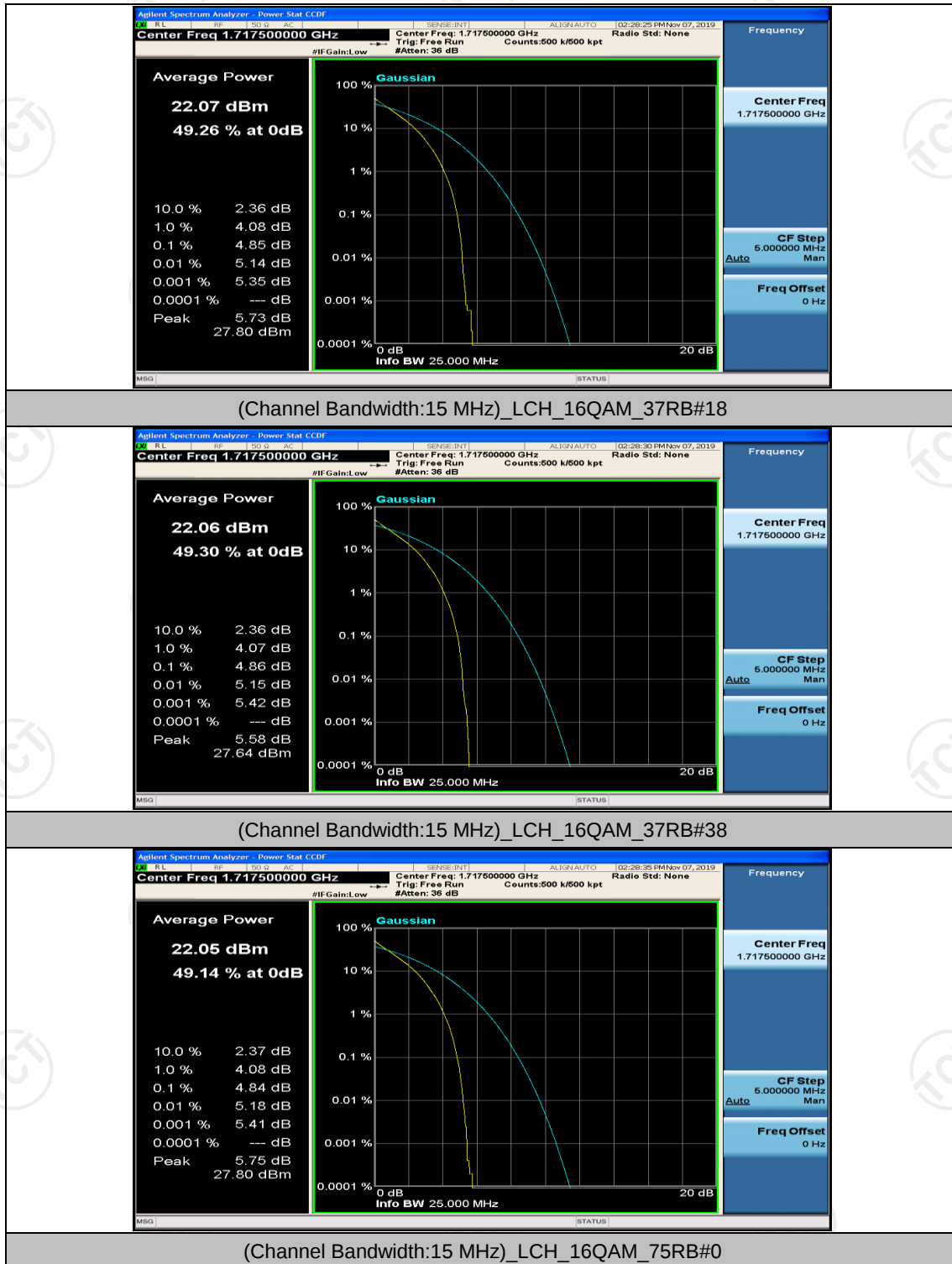
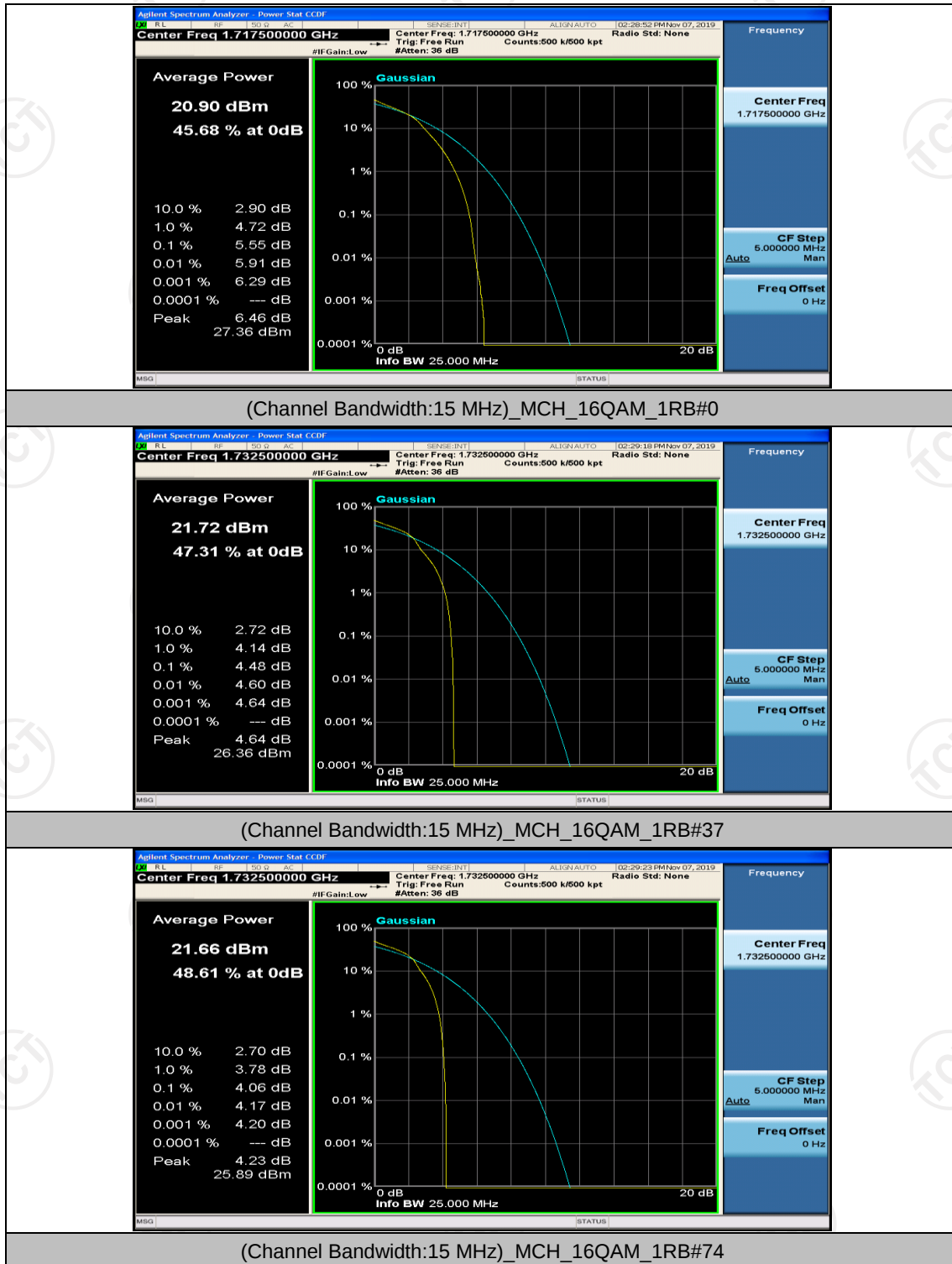
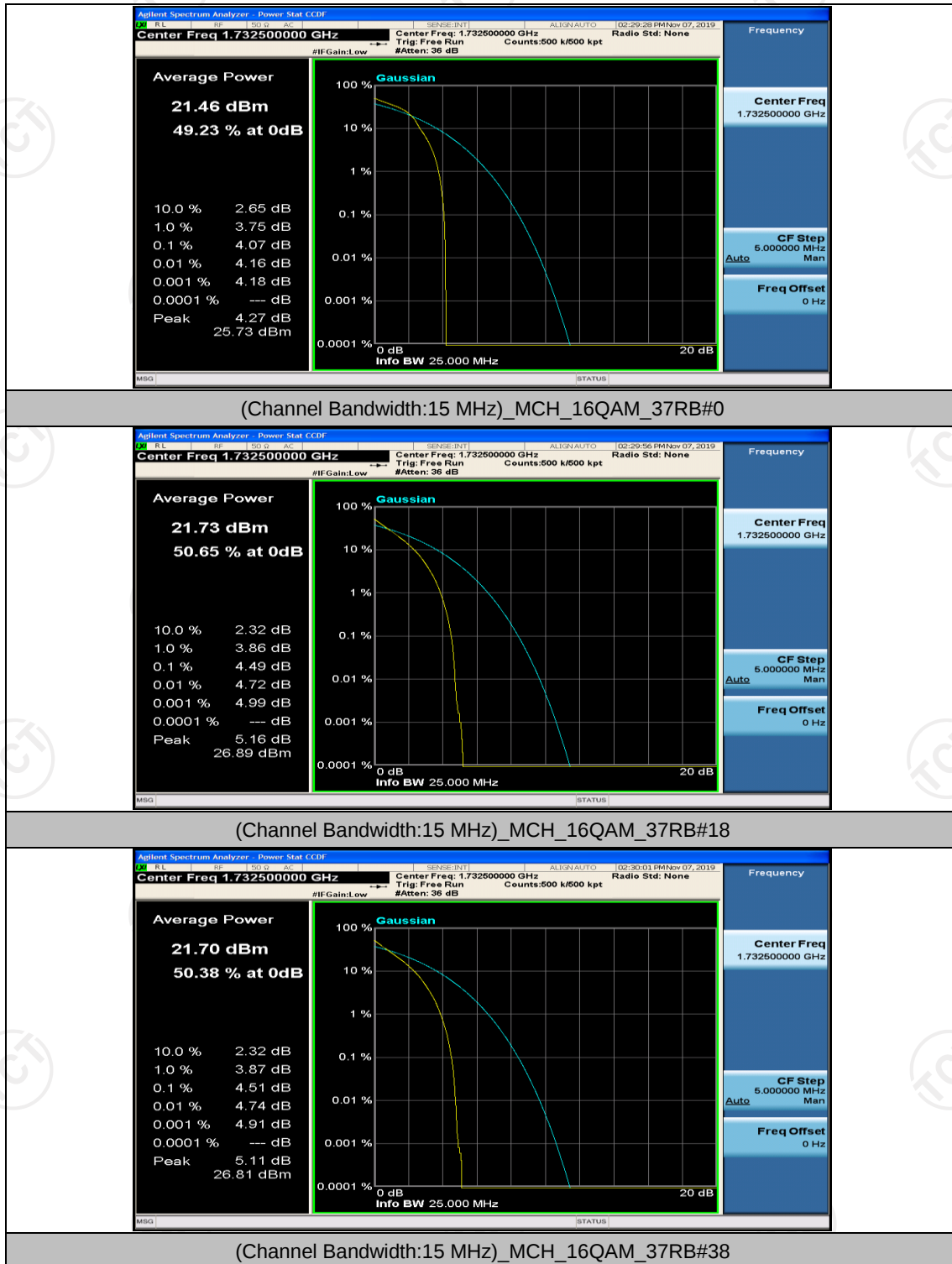
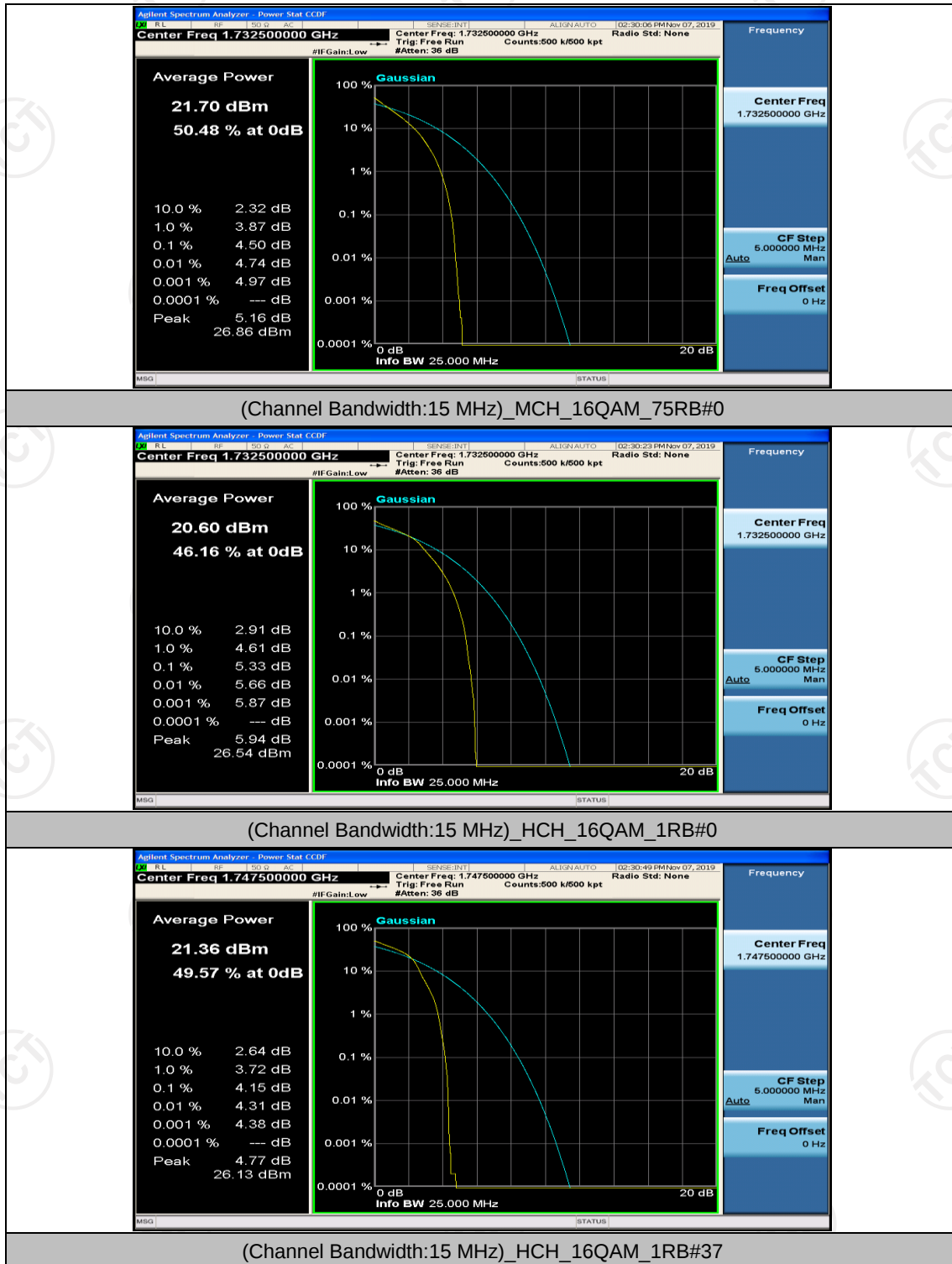
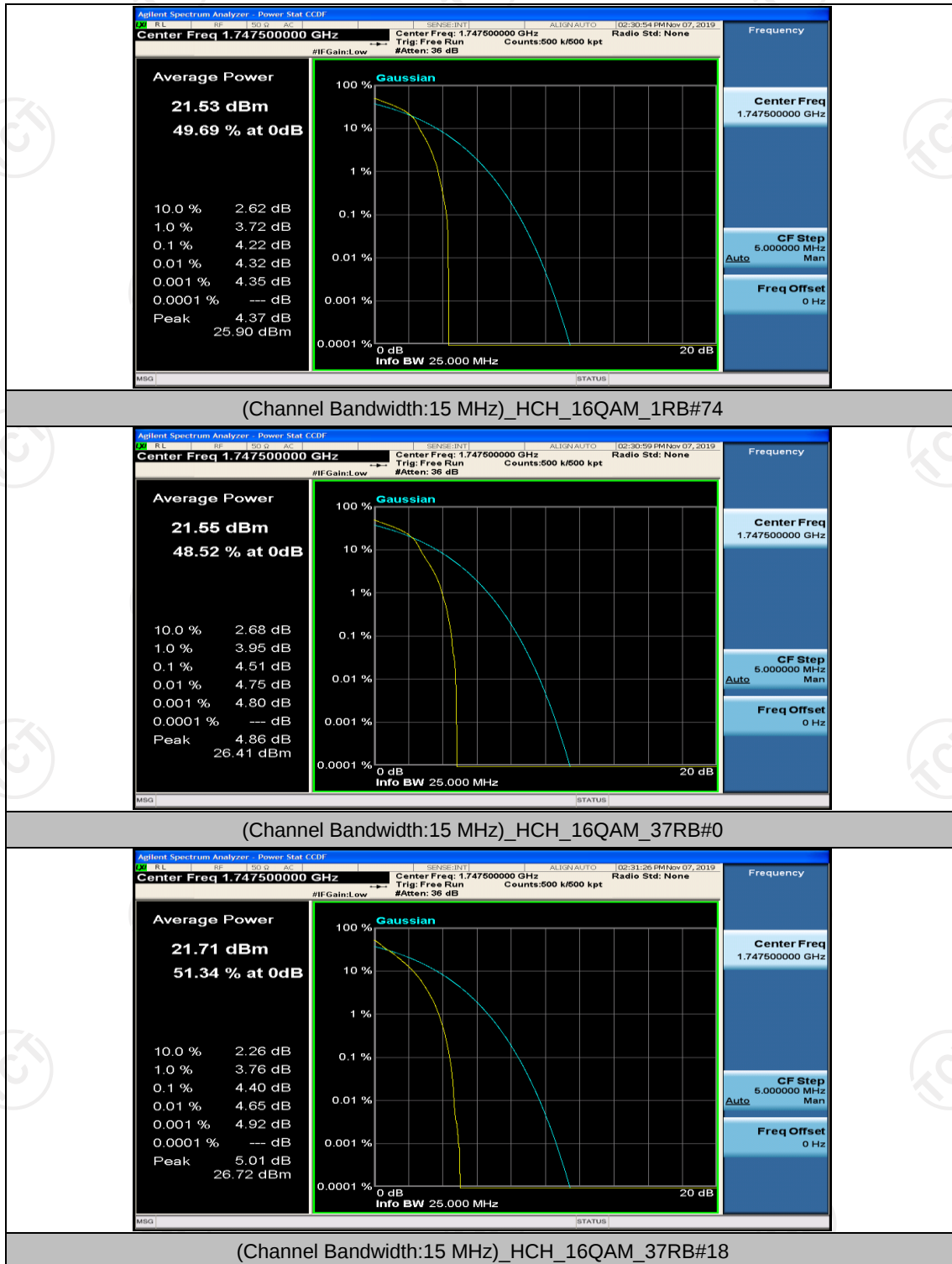


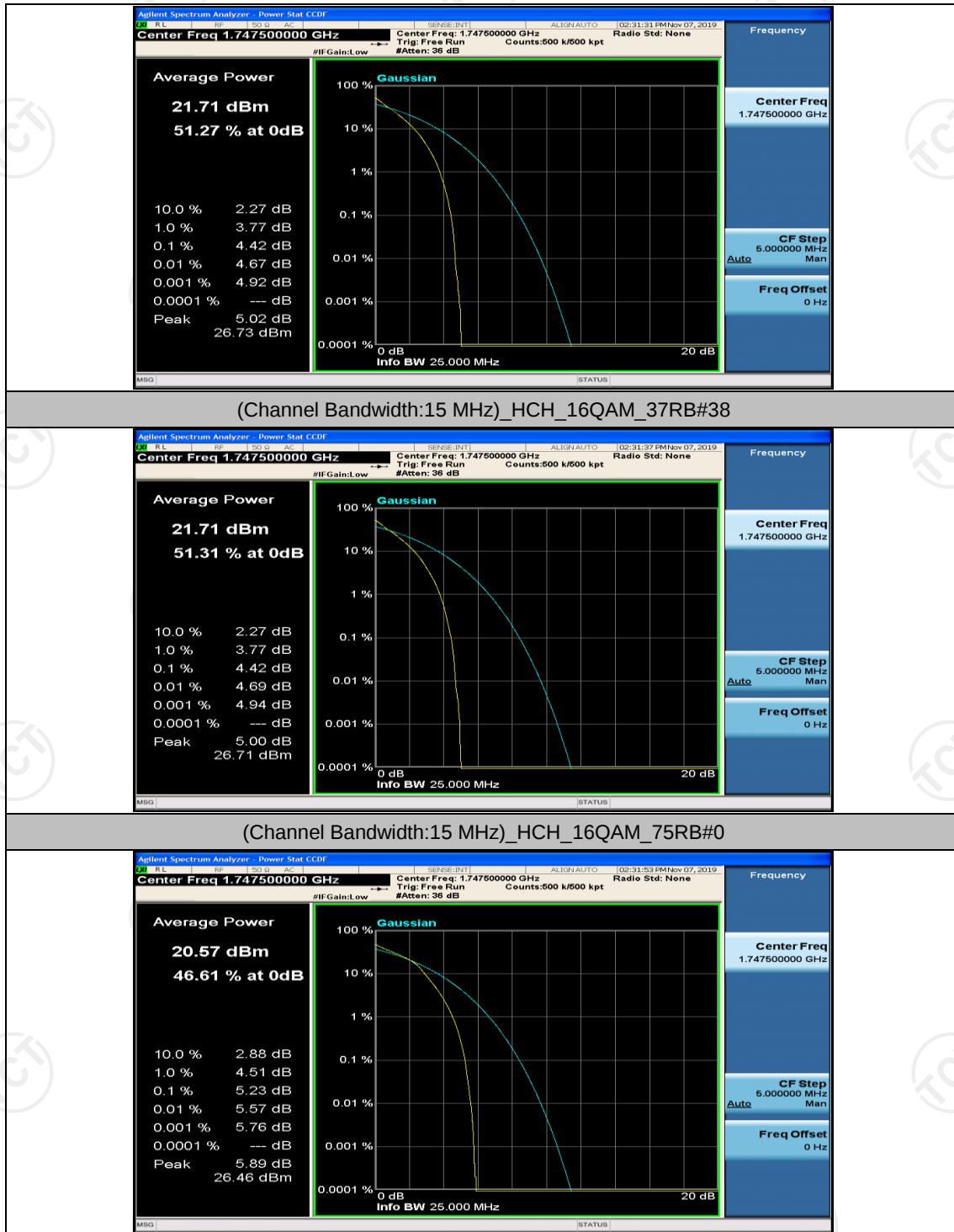






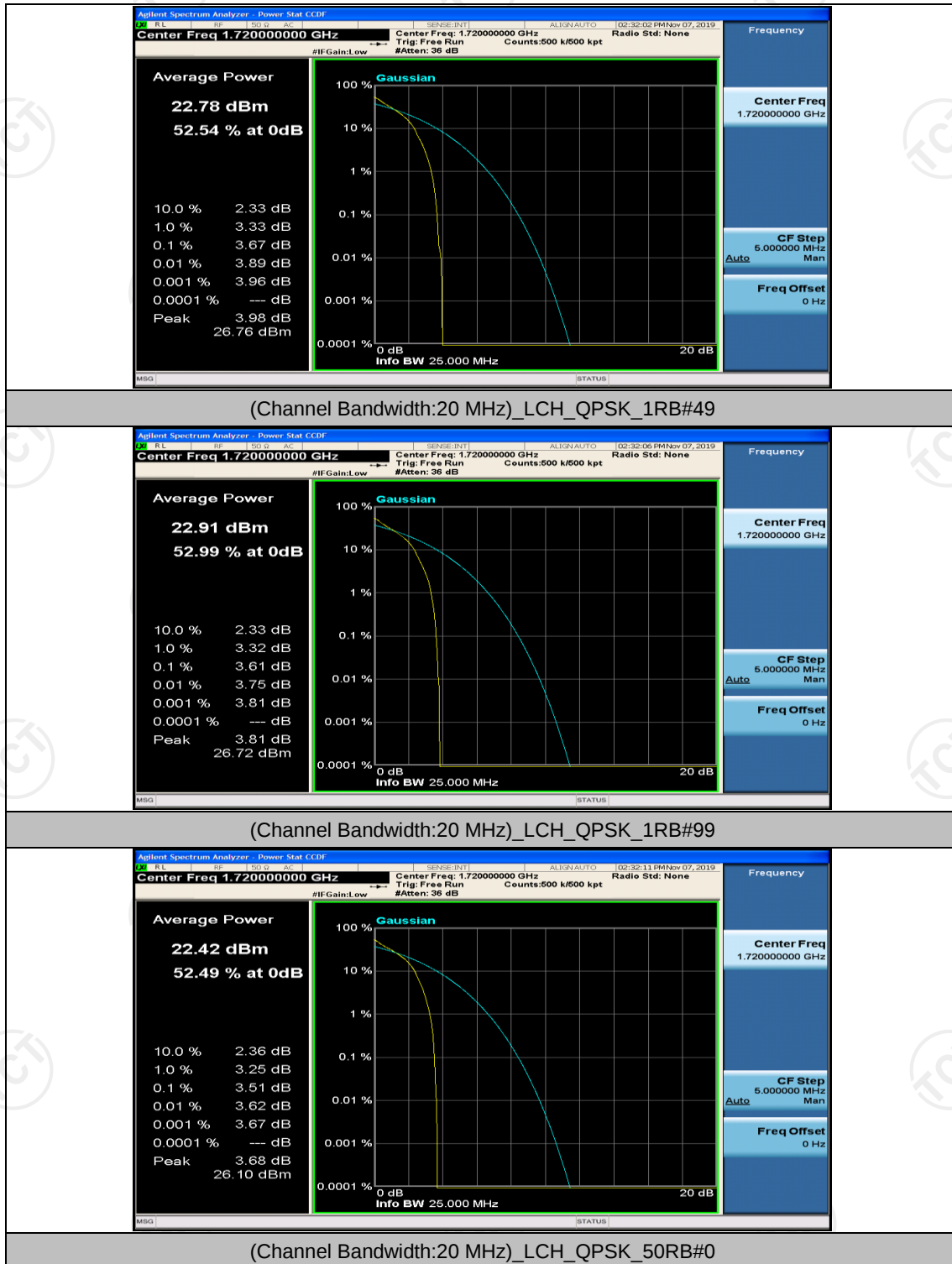


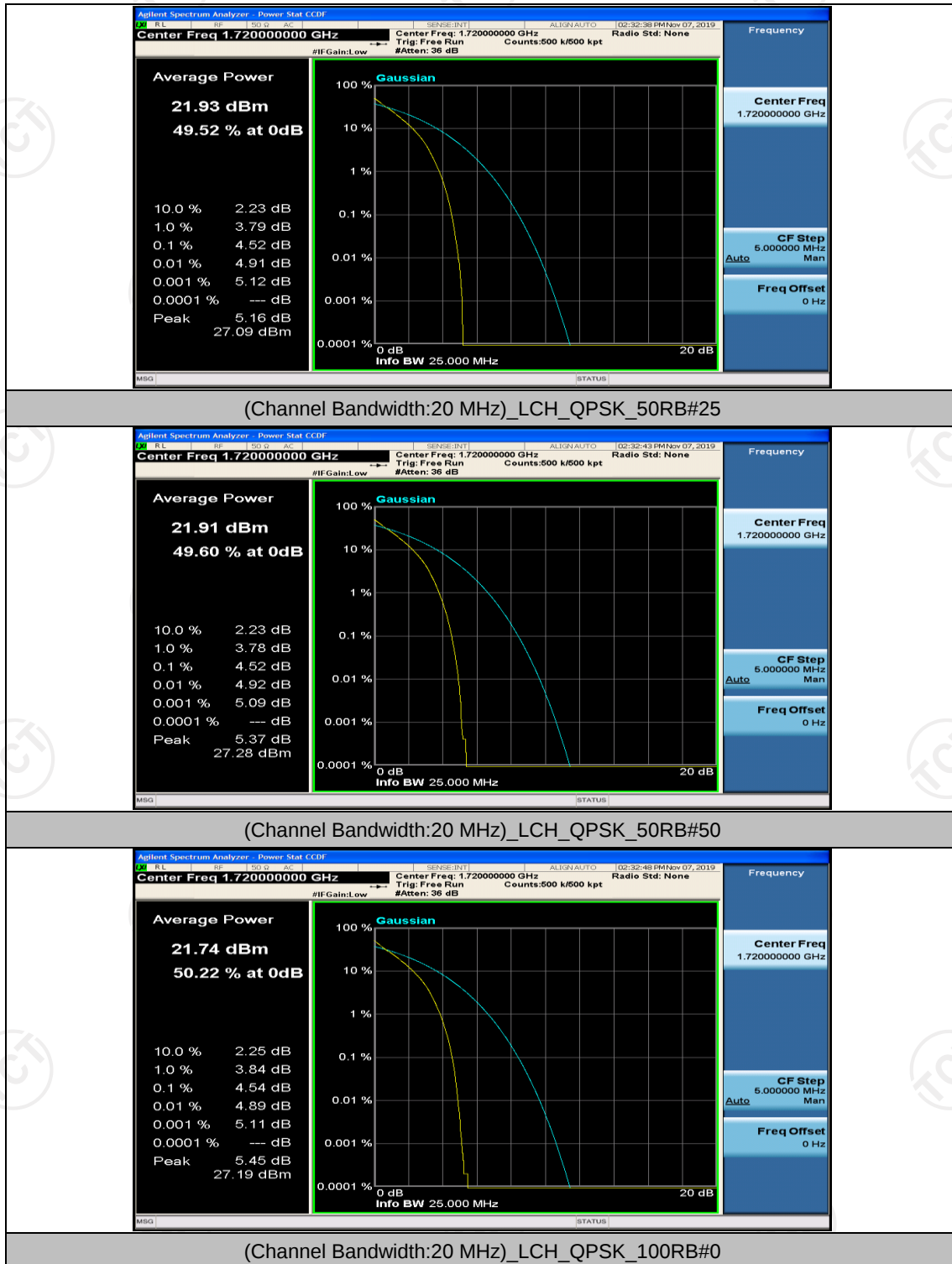


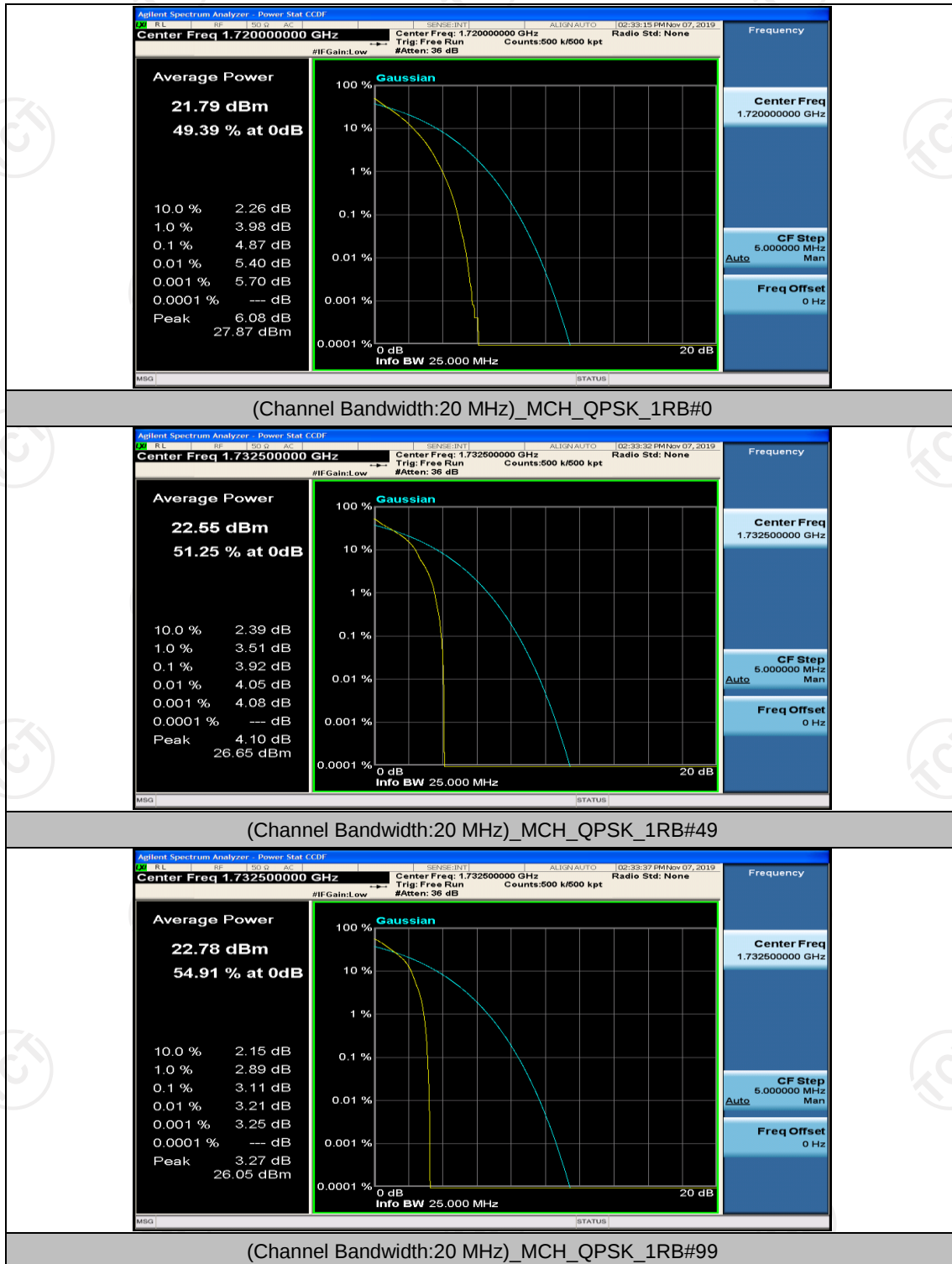


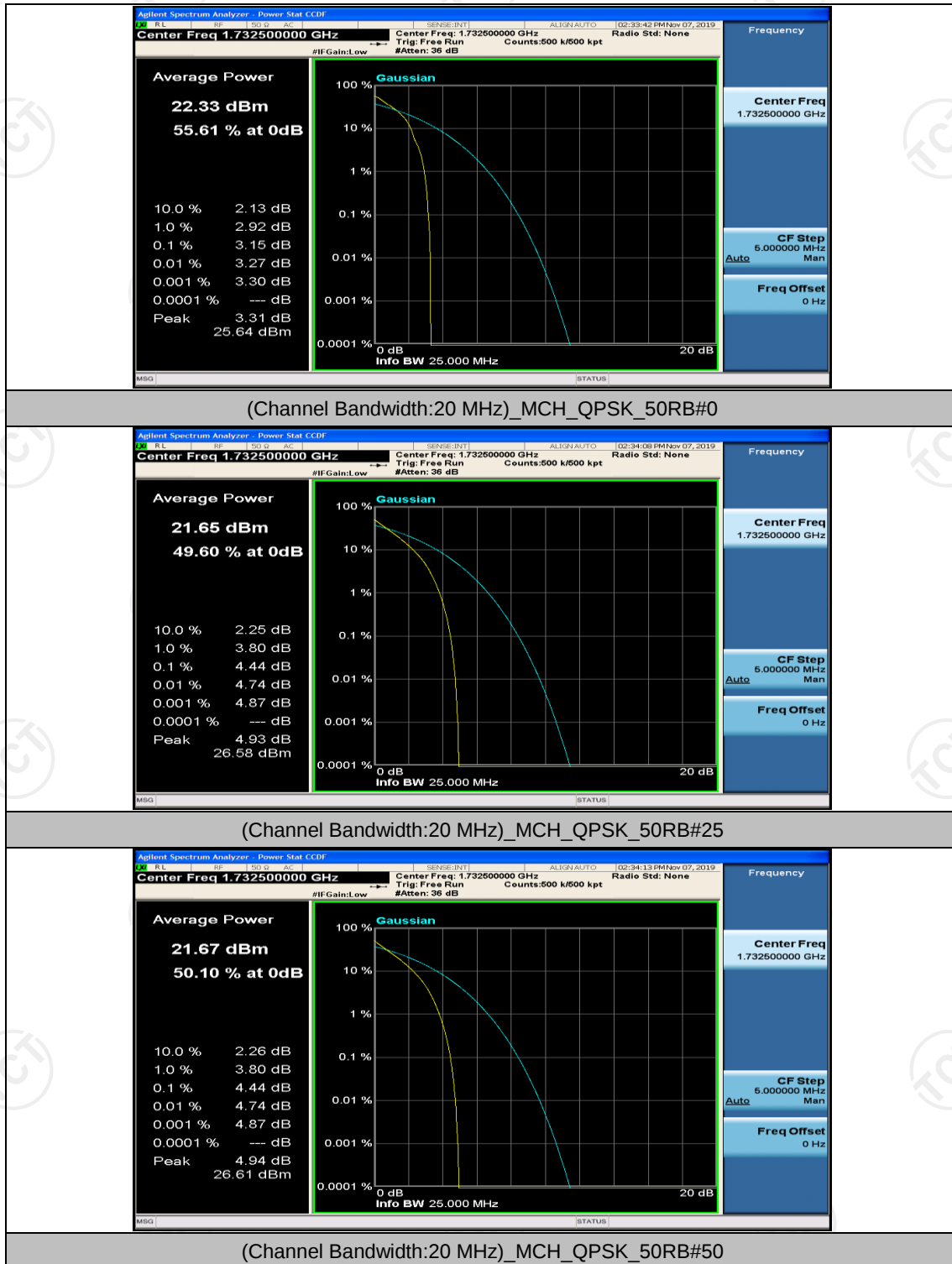
Channel Bandwidth: 20 MHz

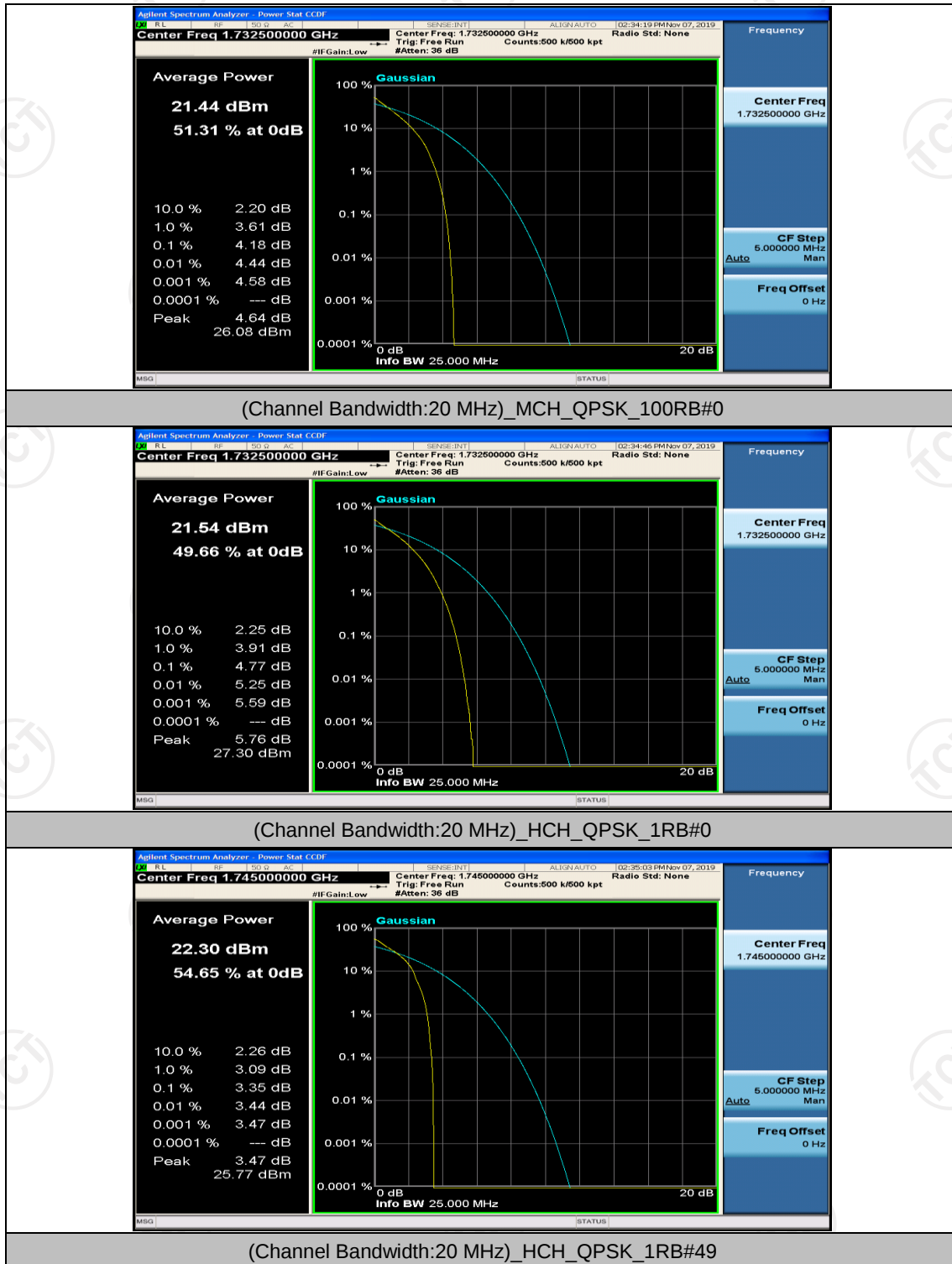
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0

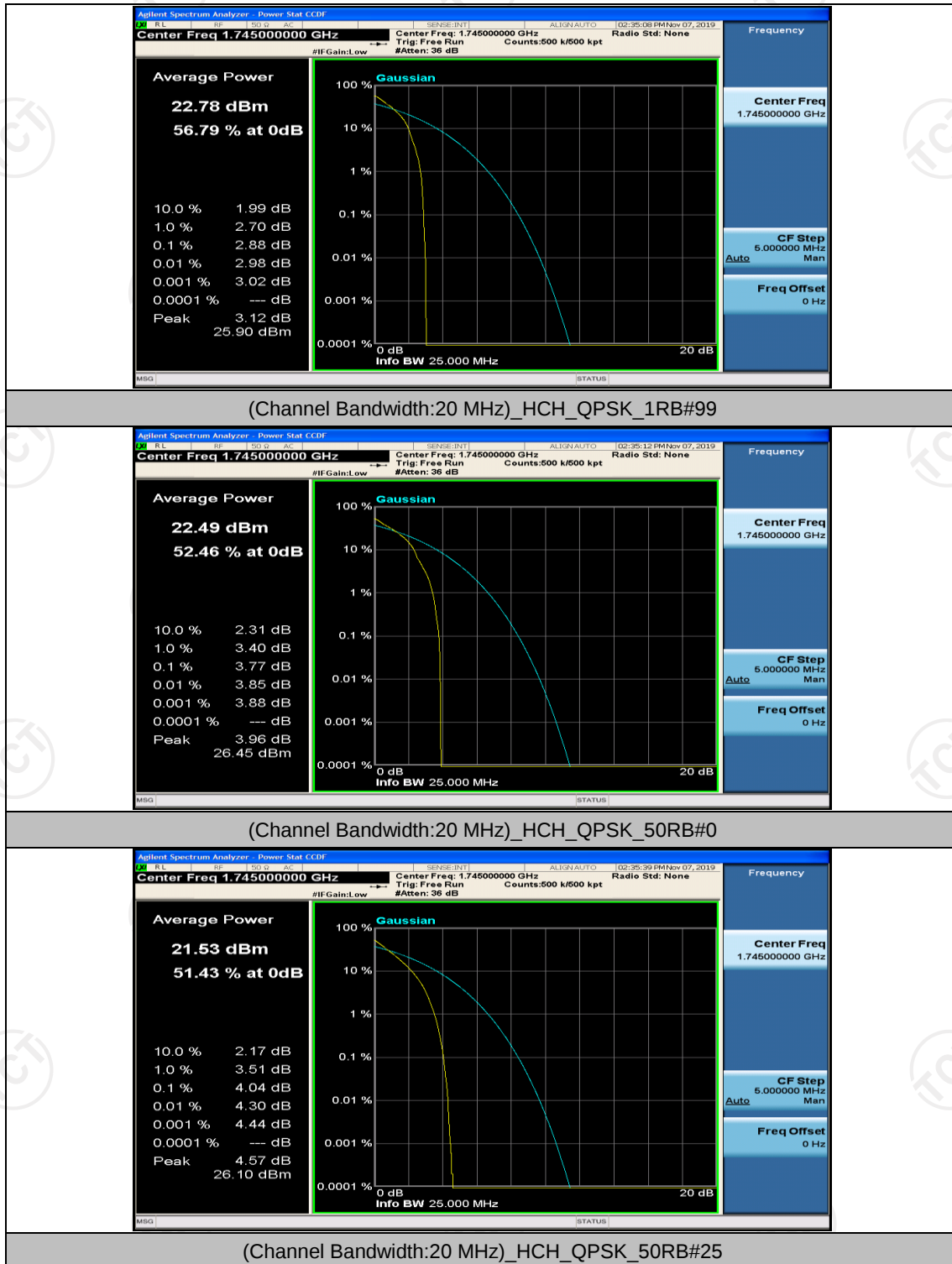


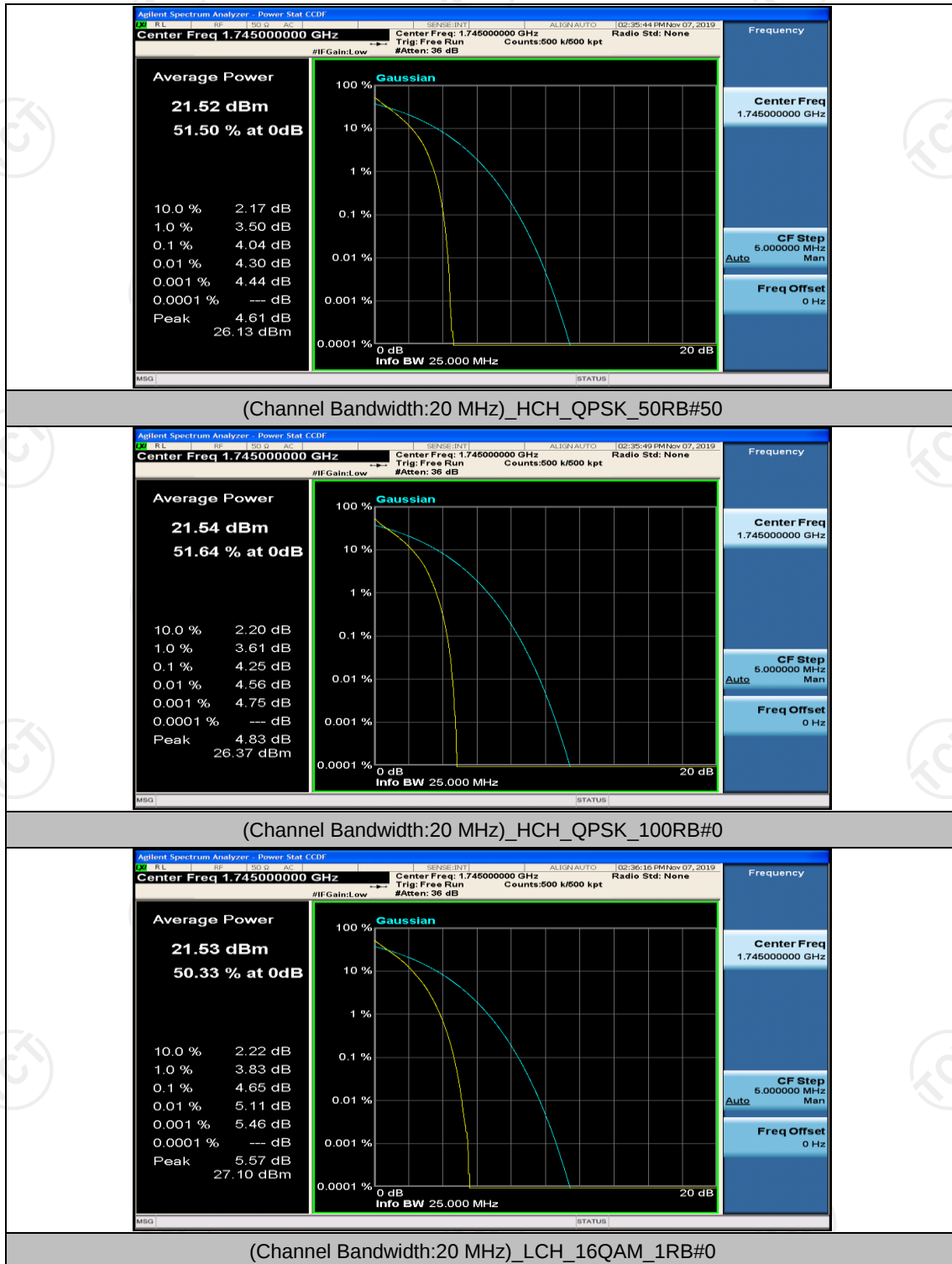


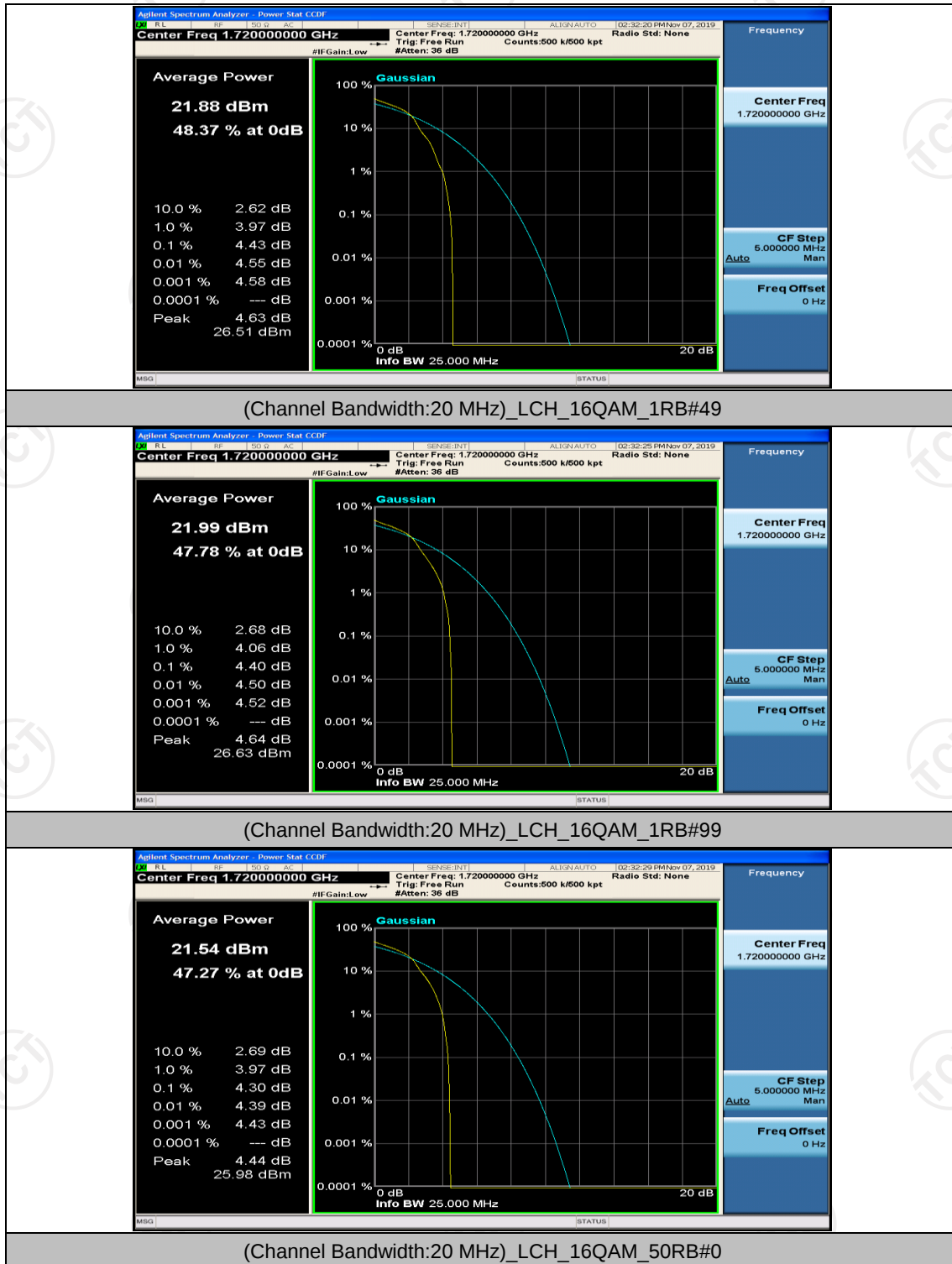


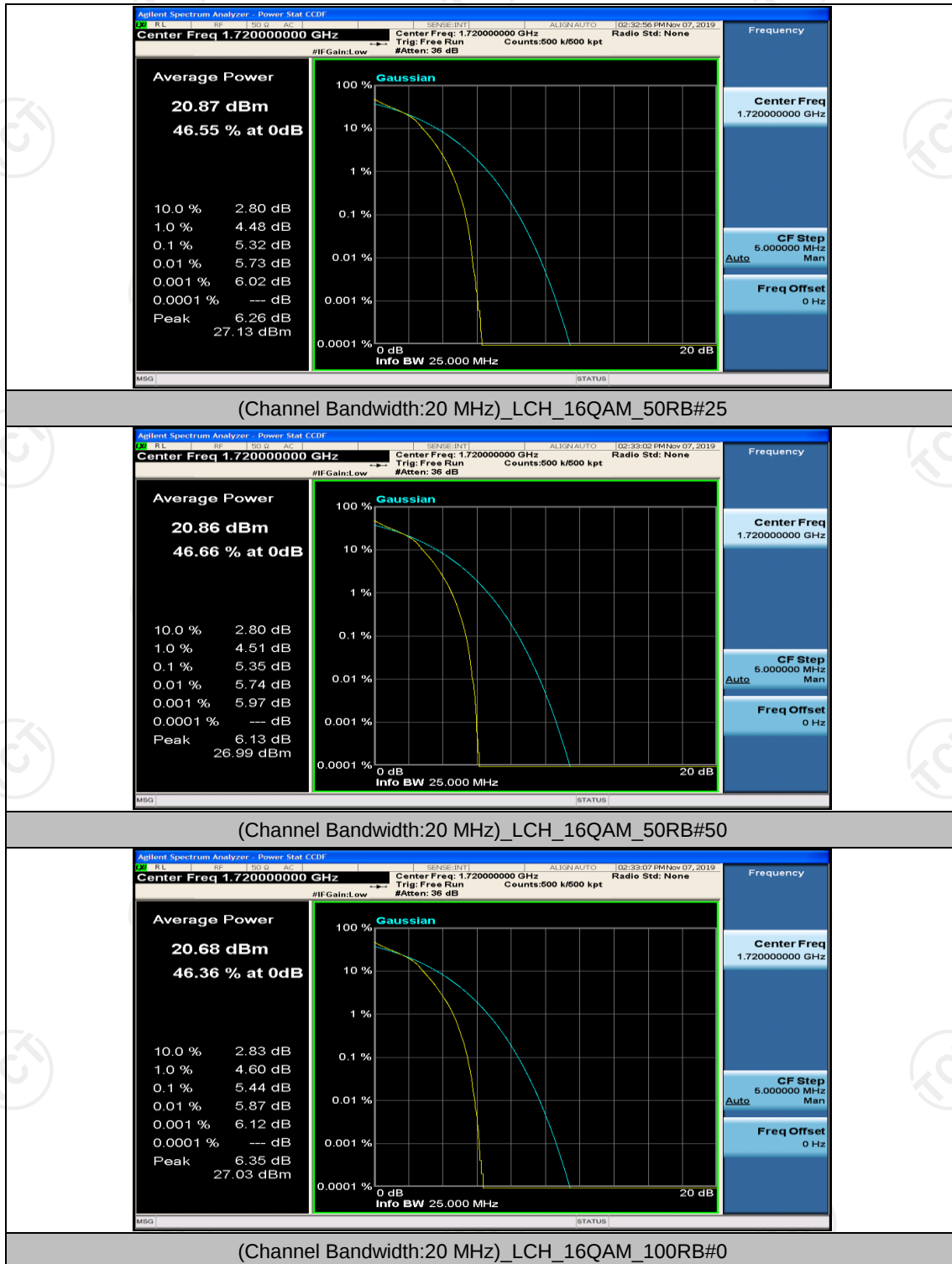


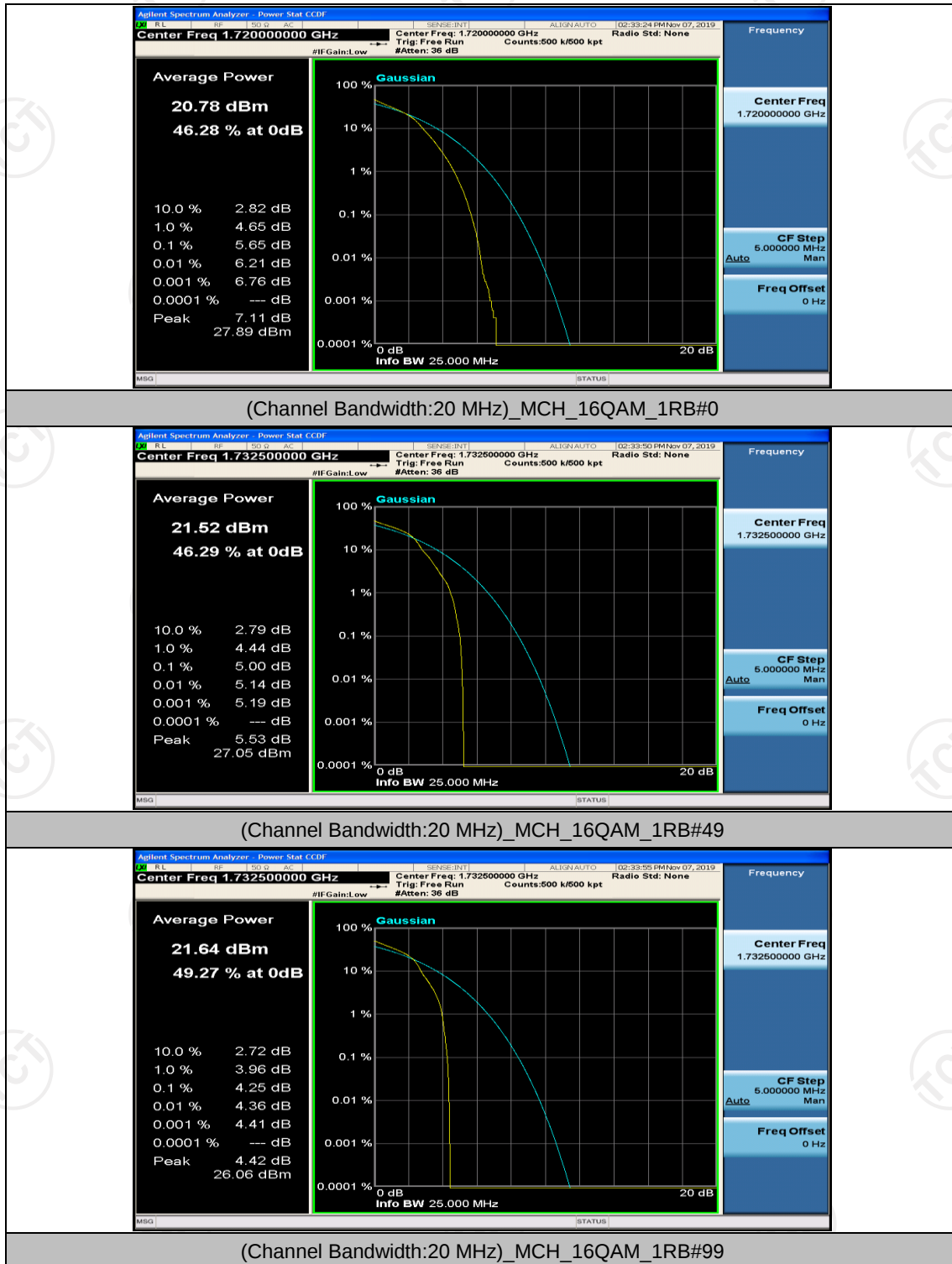


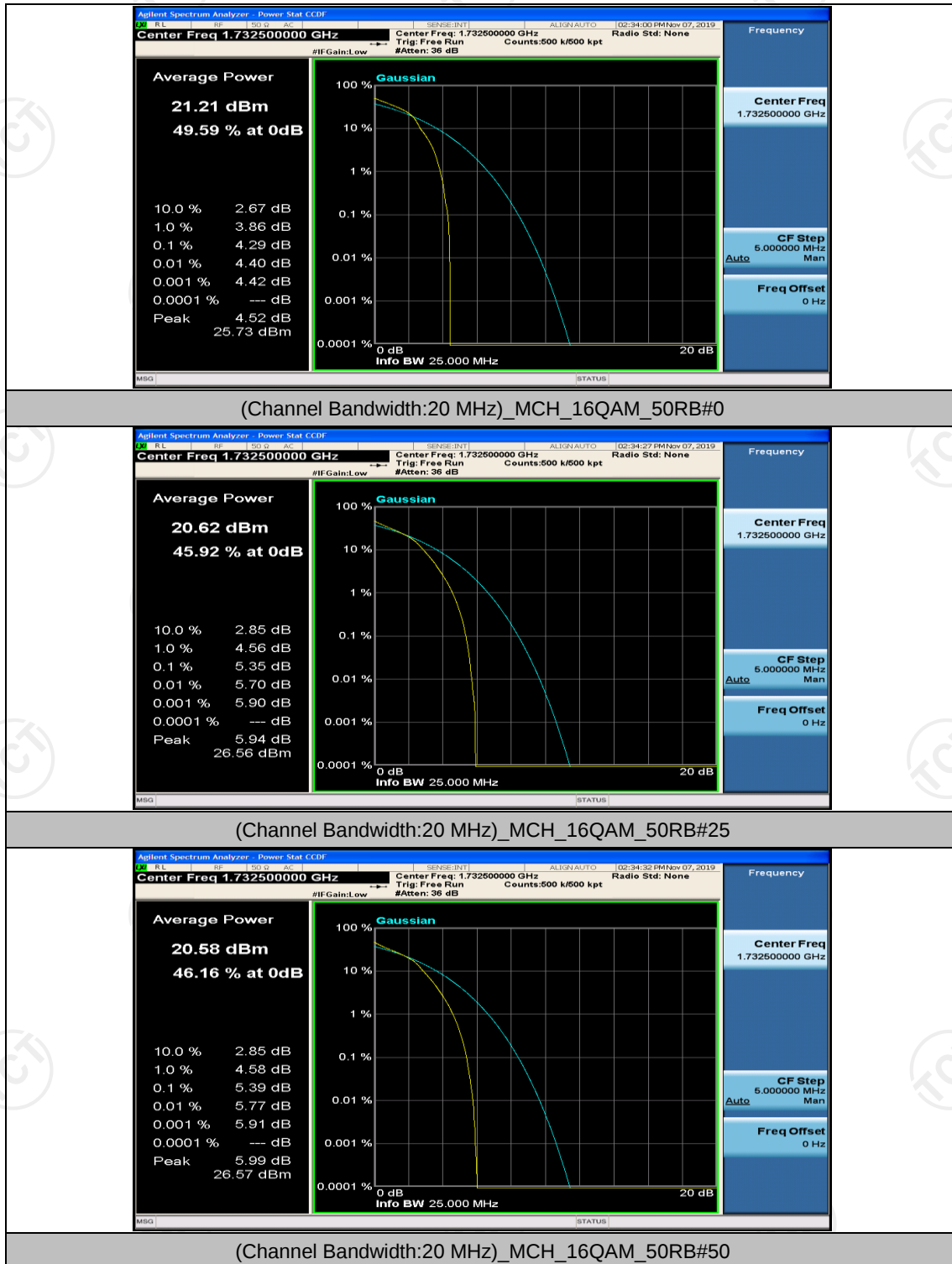


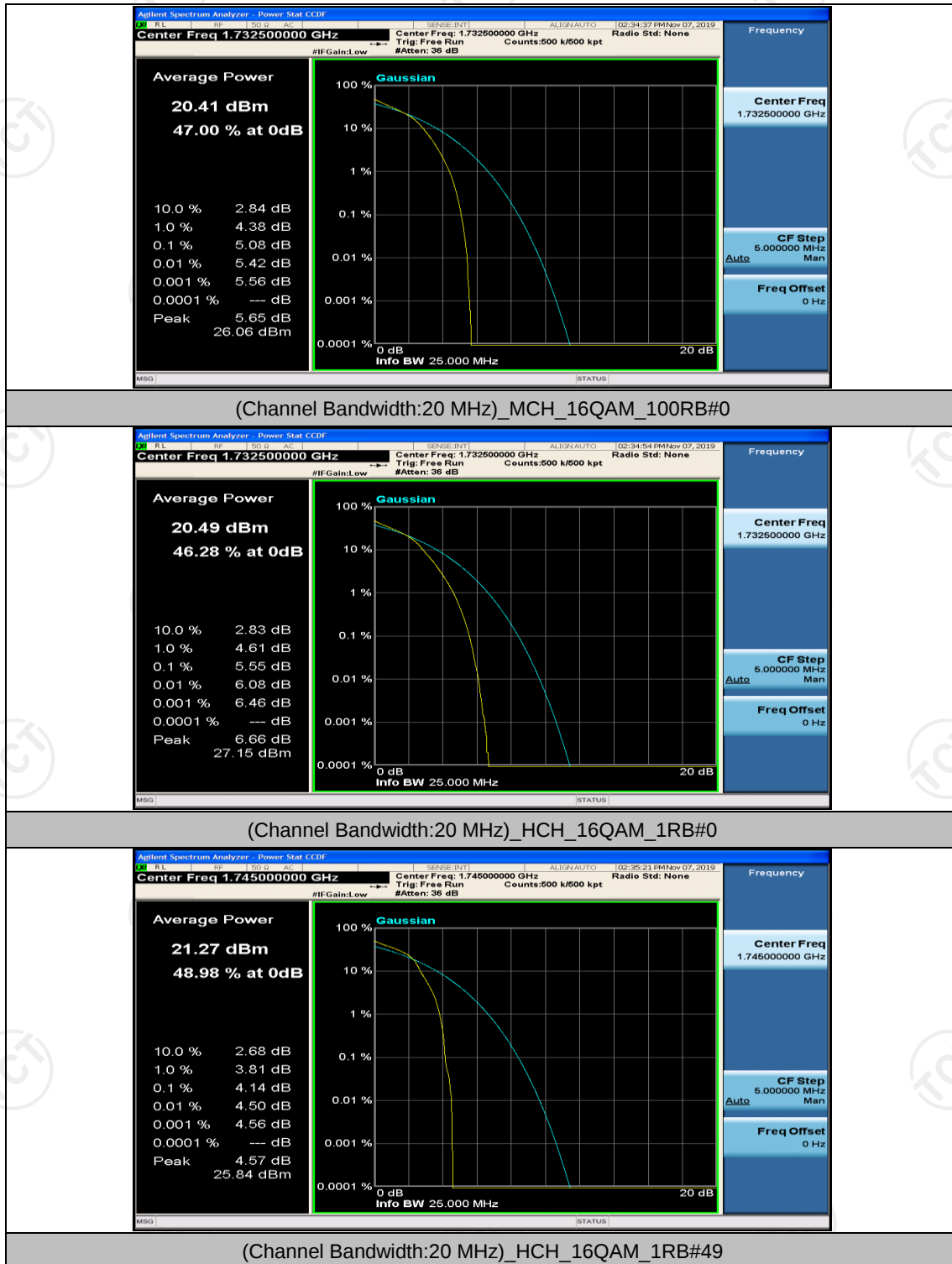


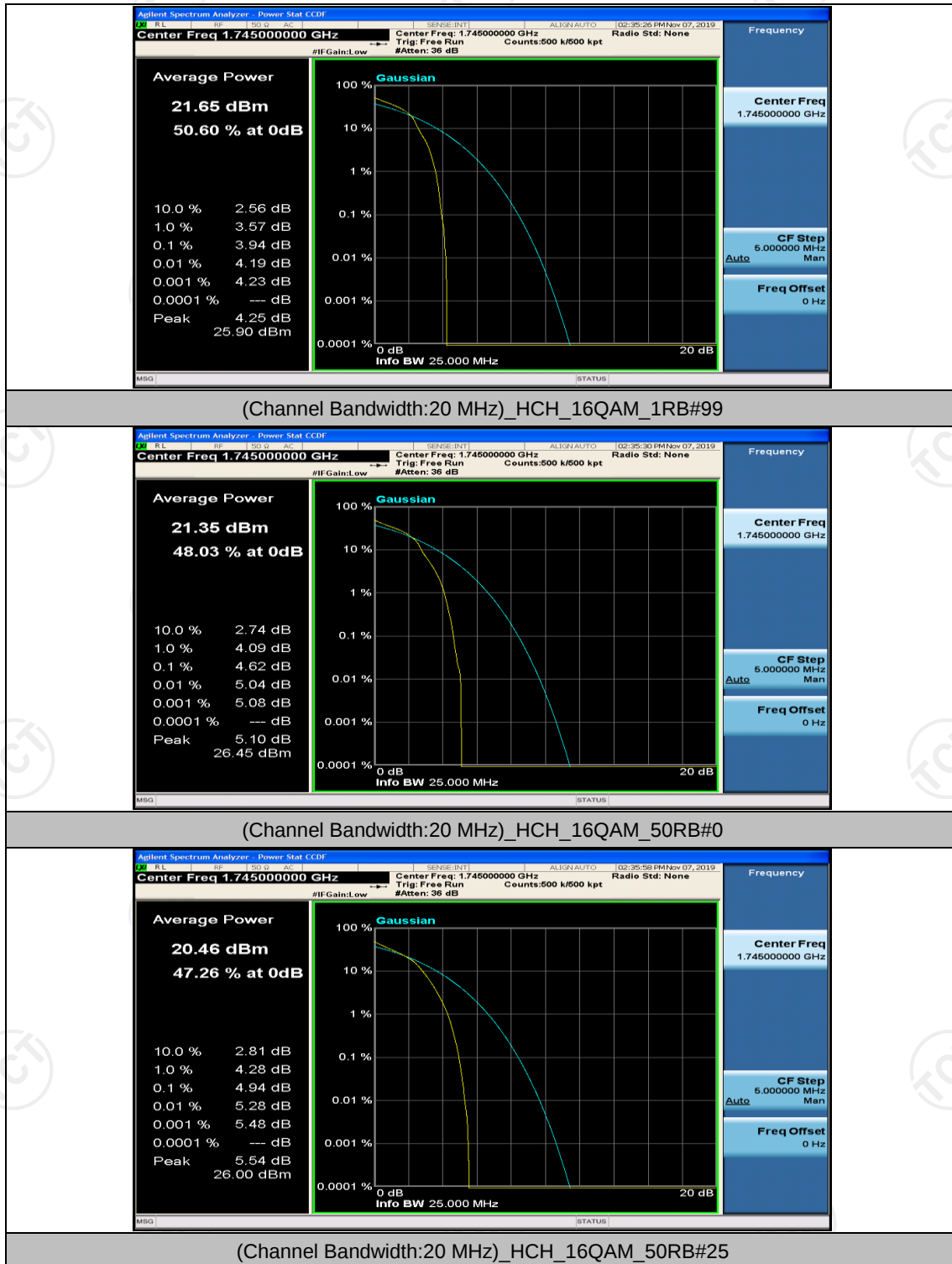


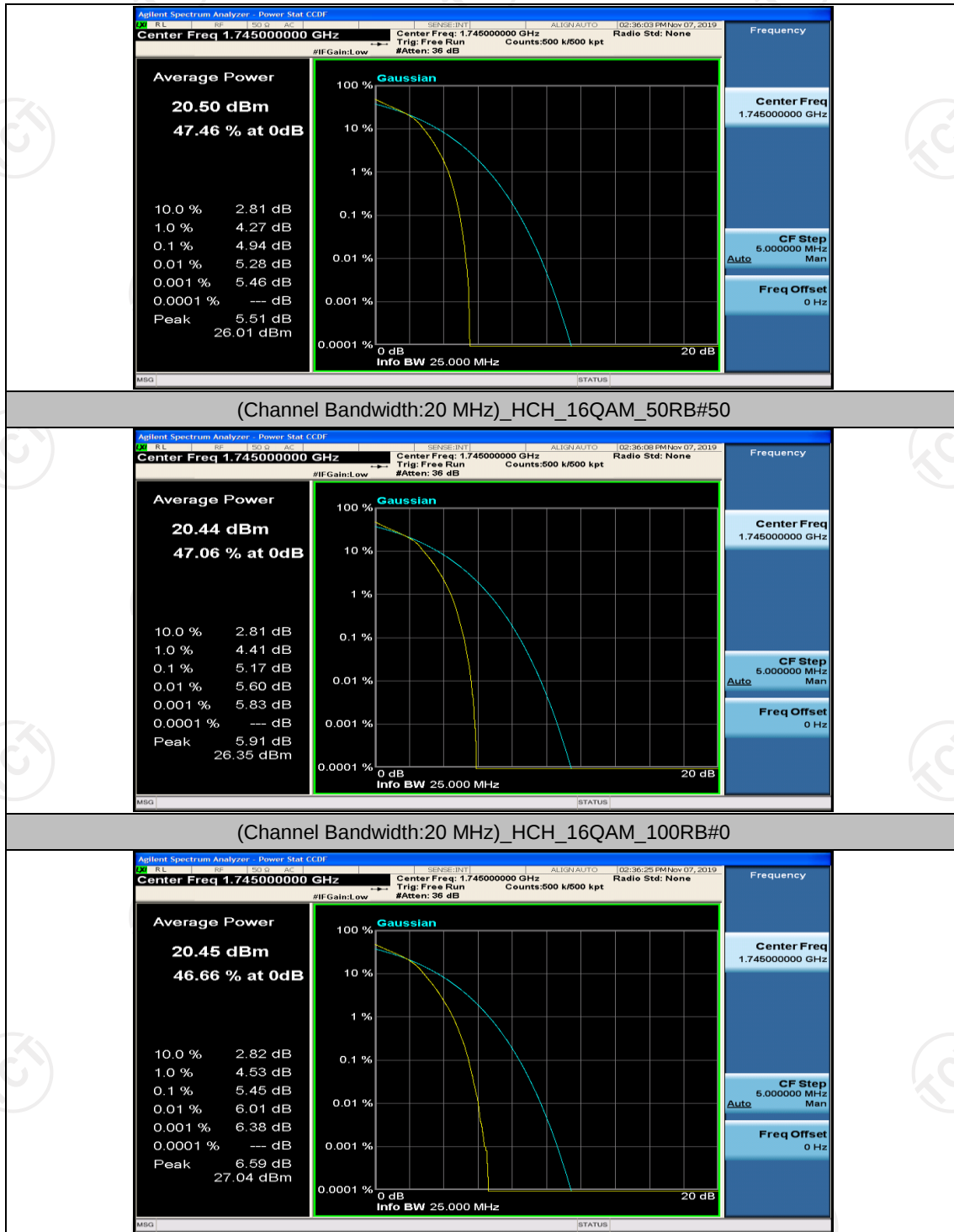












Appendix C: 26dB Bandwidth and Occupied Bandwidth

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	0.23842	0.3707	PASS
		1	3	0.24400	0.3875	PASS
		1	5	0.23332	0.3680	PASS
		3	0	0.55611	0.7520	PASS
		3	2	0.55766	0.7567	PASS
		3	3	0.55512	0.7610	PASS
		6	0	1.0758	1.228	PASS
	MCH	1	0	0.24289	0.4038	PASS
		1	3	0.25181	0.4286	PASS
		1	5	0.24803	0.3989	PASS
		3	0	0.55977	0.8241	PASS
		3	2	0.56122	0.8051	PASS
		3	3	0.56455	0.9445	PASS
		6	0	1.0820	1.303	PASS
	HCH	1	0	0.24058	0.3738	PASS
		1	3	0.23920	0.3892	PASS
		1	5	0.24304	0.3789	PASS
		3	0	0.55451	0.8049	PASS
		3	2	0.55704	0.7231	PASS
		3	3	0.55982	0.7736	PASS
		6	0	1.0792	1.272	PASS
16QAM	LCH	1	0	0.23756	0.3895	PASS
		1	3	0.24183	0.3746	PASS
		1	5	0.24050	0.3794	PASS
		3	0	0.55463	0.7493	PASS
		3	2	0.55398	0.7665	PASS
		3	3	0.55485	0.7396	PASS
		6	0	1.0801	1.253	PASS
	MCH	1	0	0.23923	0.3716	PASS

		1	3	0.24632	0.3986	PASS
		1	5	0.23855	0.3817	PASS
		3	0	0.55339	0.7219	PASS
		3	2	0.55282	0.8153	PASS
		3	3	0.55672	0.7823	PASS
		6	0	1.0789	1.261	PASS
	HCH	1	0	0.24786	0.3699	PASS
		1	3	0.24184	0.3857	PASS
		1	5	0.24514	0.3864	PASS
		3	0	0.55482	0.8373	PASS
		3	2	0.55843	0.7375	PASS
		3	3	0.55441	0.8070	PASS
		6	0	1.0775	1.213	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	0.26798	0.4002	PASS
		1	7	0.26701	0.4400	PASS
		1	14	0.27211	0.4433	PASS
		8	0	1.4341	1.650	PASS
		8	4	1.4499	1.652	PASS
		8	7	1.4431	1.694	PASS
		15	0	2.6790	2.830	PASS
	MCH	1	0	0.27378	0.4246	PASS
		1	7	0.27742	0.4347	PASS
		1	14	0.27642	0.4322	PASS
		8	0	1.4457	1.658	PASS
		8	4	1.4446	1.735	PASS
		8	7	1.4432	1.690	PASS
		15	0	2.6854	2.850	PASS
	HCH	1	0	0.26426	0.4108	PASS
		1	7	0.26701	0.4444	PASS
		1	14	0.26623	0.4304	PASS
		8	0	1.4414	1.662	PASS
		8	4	1.4399	1.669	PASS

		8	7	1.4458	1.712	PASS
		15	0	2.6777	2.829	PASS
16QAM	LCH	1	0	0.26633	0.3870	PASS
		1	7	0.27484	0.4527	PASS
		1	14	0.27347	0.4190	PASS
		8	0	1.4479	1.651	PASS
		8	4	1.4490	1.661	PASS
		8	7	1.4487	1.629	PASS
		15	0	2.6787	2.841	PASS
	MCH	1	0	0.26690	0.3973	PASS
		1	7	0.28514	0.4491	PASS
		1	14	0.27190	0.4327	PASS
		8	0	1.4491	1.641	PASS
		8	4	1.4446	1.644	PASS
		8	7	1.4474	1.616	PASS
		15	0	2.6797	2.835	PASS
	HCH	1	0	0.26278	0.4152	PASS
		1	7	0.27997	0.4424	PASS
		1	14	0.26869	0.4003	PASS
		8	0	1.4488	1.634	PASS
		8	4	1.4484	1.673	PASS
		8	7	1.4514	1.629	PASS
		15	0	2.6782	2.840	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	0.34952	0.5669	PASS
		1	12	0.35879	0.5680	PASS
		1	24	0.36775	0.6051	PASS
		12	0	2.1806	2.667	PASS
		12	6	2.1842	2.619	PASS
		12	13	2.1808	2.682	PASS
		25	0	4.4810	4.897	PASS
	MCH	1	0	0.35726	0.5858	PASS
		1	12	0.37301	0.5944	PASS

		1	24	0.36104	0.5374	PASS
		12	0	2.1846	2.604	PASS
		12	6	2.1806	2.595	PASS
		12	13	2.1785	2.651	PASS
		25	0	4.4793	4.866	PASS
	HCH	1	0	0.35565	0.5813	PASS
		1	12	0.36753	0.5927	PASS
		1	24	0.34688	0.5534	PASS
		12	0	2.1739	2.627	PASS
		12	6	2.1782	2.616	PASS
		12	13	2.1782	2.593	PASS
		25	0	4.4802	4.881	PASS
16QAM	LCH	1	0	0.36936	0.5649	PASS
		1	12	0.39727	0.5629	PASS
		1	24	0.35426	0.6069	PASS
		12	0	2.1795	2.620	PASS
		12	6	2.1740	2.643	PASS
		12	13	2.1750	2.619	PASS
		25	0	4.4823	4.880	PASS
	MCH	1	0	0.34826	0.5397	PASS
		1	12	0.34940	0.5821	PASS
		1	24	0.33913	0.5550	PASS
		12	0	2.1712	2.528	PASS
		12	6	2.1705	2.521	PASS
		12	13	2.1708	2.525	PASS
		25	0	4.4782	4.896	PASS
	HCH	1	0	0.38394	0.5845	PASS
		1	12	0.39735	0.6506	PASS
		1	24	0.37400	0.5991	PASS
		12	0	2.1803	2.592	PASS
		12	6	2.1791	2.579	PASS
		12	13	2.1779	2.582	PASS
		25	0	4.4812	4.882	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	0.44730	0.7290	PASS

		1	25	0.44988	0.6874	PASS
		1	49	0.43664	0.6881	PASS
		25	0	4.5152	5.088	PASS
		25	12	4.5080	5.082	PASS
		25	25	4.5201	5.038	PASS
		50	0	8.9550	9.615	PASS
	MCH	1	0	0.46749	0.7675	PASS
		1	25	0.47154	0.7568	PASS
		1	49	0.44568	0.7136	PASS
		25	0	4.5045	5.025	PASS
		25	12	4.5148	5.083	PASS
		25	25	4.5191	5.166	PASS
	HCH	50	0	8.9475	9.521	PASS
		1	0	0.46157	0.7153	PASS
		1	25	0.46717	0.7105	PASS
		1	49	0.46392	0.7376	PASS
		25	0	4.5169	5.209	PASS
		25	12	4.5203	5.250	PASS
16QAM	LCH	25	25	4.5200	5.076	PASS
		50	0	8.9414	9.475	PASS
		1	0	0.44541	0.6963	PASS
		1	25	0.44871	0.7651	PASS
		1	49	0.47910	0.7328	PASS
		25	0	4.4992	5.008	PASS
	MCH	25	12	4.5144	5.052	PASS
		25	25	4.5197	5.055	PASS
		50	0	8.9371	9.532	PASS
		1	0	0.46603	0.7377	PASS
		1	25	0.45876	0.6785	PASS
		1	49	0.46868	0.6681	PASS
	HCH	25	0	4.5089	5.118	PASS
		25	12	4.5080	5.050	PASS
		25	25	4.5093	5.045	PASS
		50	0	8.9435	9.499	PASS
		1	0	0.43105	0.6738	PASS
		1	25	0.46156	0.7298	PASS
		1	49	0.43785	0.6937	PASS
		25	0	4.5177	5.068	PASS
		25	12	4.5274	5.095	PASS
		25	25	4.5180	5.044	PASS
		50	0	8.9382	9.469	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	0.53979	0.8207	PASS
		1	37	0.54175	0.8415	PASS
		1	74	0.52795	0.7743	PASS
		37	0	13.423	14.35	PASS
		37	18	13.424	14.42	PASS
		37	38	13.430	14.25	PASS
		75	0	13.428	14.42	PASS
	MCH	1	0	0.53041	0.8031	PASS
		1	37	0.54847	0.8755	PASS
		1	74	0.53403	0.7640	PASS
		37	0	13.414	14.41	PASS
		37	18	13.419	14.36	PASS
		37	38	13.419	14.51	PASS
		75	0	13.420	14.33	PASS
	HCH	1	0	0.55287	0.8898	PASS
		1	37	0.55687	0.8552	PASS
		1	74	0.52876	0.7863	PASS
		37	0	13.429	14.43	PASS
		37	18	13.421	14.53	PASS
		37	38	13.433	14.40	PASS
		75	0	13.422	14.44	PASS
16QAM	LCH	1	0	0.52748	0.8261	PASS
		1	37	0.55544	0.7806	PASS
		1	74	0.52196	0.7822	PASS
		37	0	13.425	14.40	PASS
		37	18	13.420	14.21	PASS
		37	38	13.426	14.31	PASS
		75	0	13.415	14.15	PASS
	MCH	1	0	0.53323	0.8073	PASS
		1	37	0.54481	0.8246	PASS
		1	74	0.53432	0.7810	PASS
		37	0	13.414	14.31	PASS
		37	18	13.412	14.46	PASS

		37	38	13.420	14.36	PASS
		75	0	13.395	14.24	PASS
	HCH	1	0	0.53811	0.7540	PASS
		1	37	0.53360	0.7412	PASS
		1	74	0.52820	0.7917	PASS
		37	0	13.426	14.24	PASS
		37	18	13.426	14.36	PASS
		37	38	13.432	14.46	PASS
		75	0	13.397	14.30	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	0.60747	0.8732	PASS
		1	50	0.60858	0.9180	PASS
		1	99	0.60580	0.8413	PASS
		50	0	8.9973	9.782	PASS
		50	25	8.9839	9.829	PASS
		50	50	8.9903	9.778	PASS
		100	0	17.876	18.69	PASS
	MCH	1	0	0.59847	0.9006	PASS
		1	50	0.61310	0.9126	PASS
		1	99	0.62222	0.9701	PASS
		50	0	8.9994	9.746	PASS
		50	25	8.9999	9.769	PASS
		50	50	9.0055	9.694	PASS
		100	0	17.866	18.74	PASS
	HCH	1	0	0.60277	0.8860	PASS
		1	50	0.61689	0.8537	PASS
		1	99	0.60730	0.8918	PASS
		50	0	9.0115	9.942	PASS
		50	25	9.0034	9.919	PASS
		50	50	9.0054	9.770	PASS
		100	0	17.887	18.70	PASS
16QAM	LCH	1	0	0.62561	0.9129	PASS
		1	50	0.62116	0.8950	PASS
		1	99	0.62369	0.9225	PASS

		50	0	9.0004	9.824	PASS
		50	25	9.0168	9.731	PASS
		50	50	9.0019	9.747	PASS
		100	0	17.864	18.65	PASS
	MCH	1	0	0.61287	0.9462	PASS
		1	50	0.61262	0.8317	PASS
		1	99	0.62677	0.9881	PASS
		50	0	8.9972	9.708	PASS
		50	25	8.9965	9.669	PASS
		50	50	8.9971	9.833	PASS
		100	0	17.883	18.75	PASS
	HCH	1	0	0.59853	0.8580	PASS
		1	50	0.63044	0.8952	PASS
		1	99	0.61471	0.9494	PASS
		50	0	8.9910	9.629	PASS
		50	25	8.9973	9.766	PASS
		50	50	8.9971	9.738	PASS
		100	0	17.895	18.66	PASS

Test Graphs

Channel Bandwidth: 1.4 MHz

