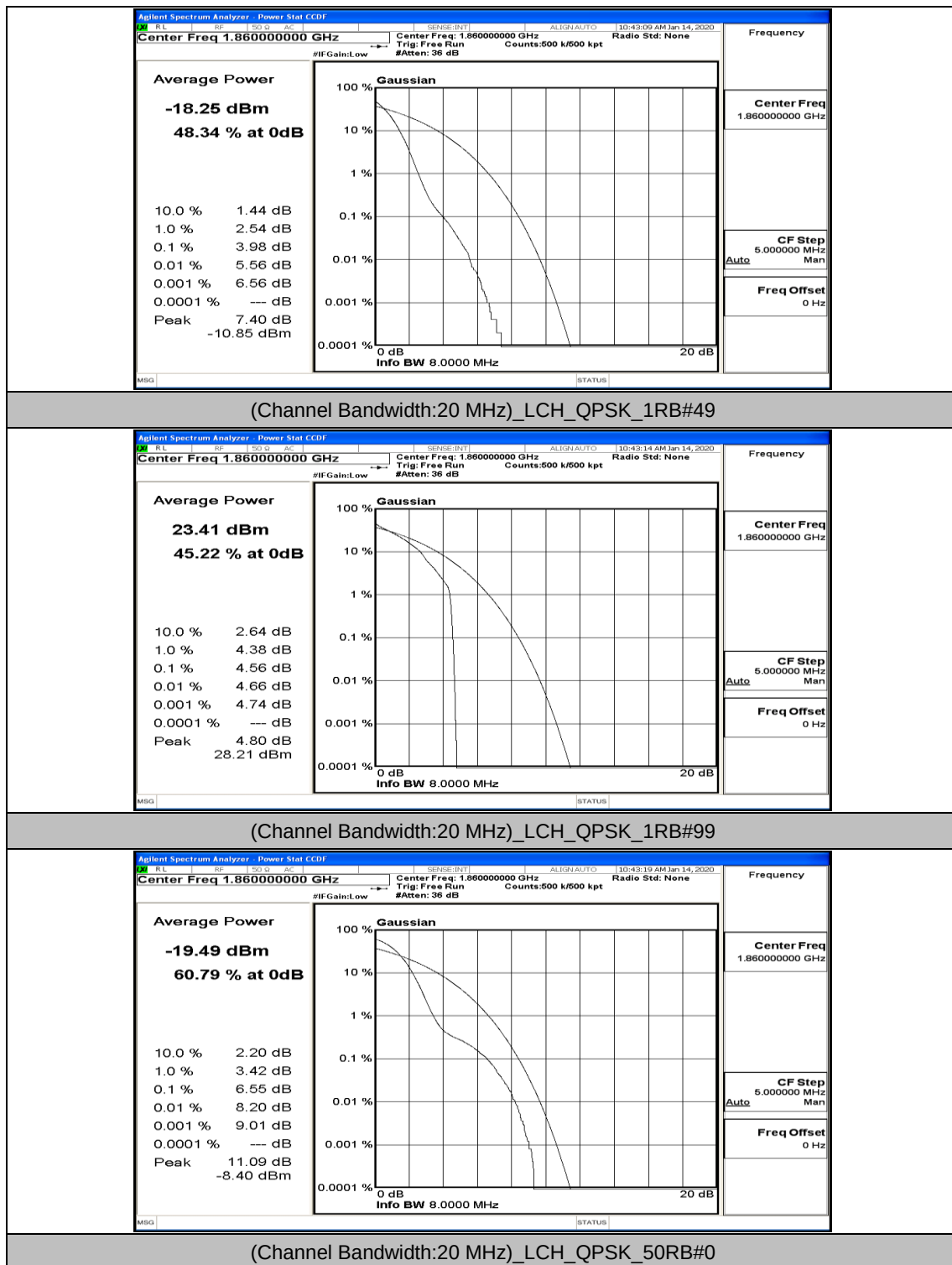
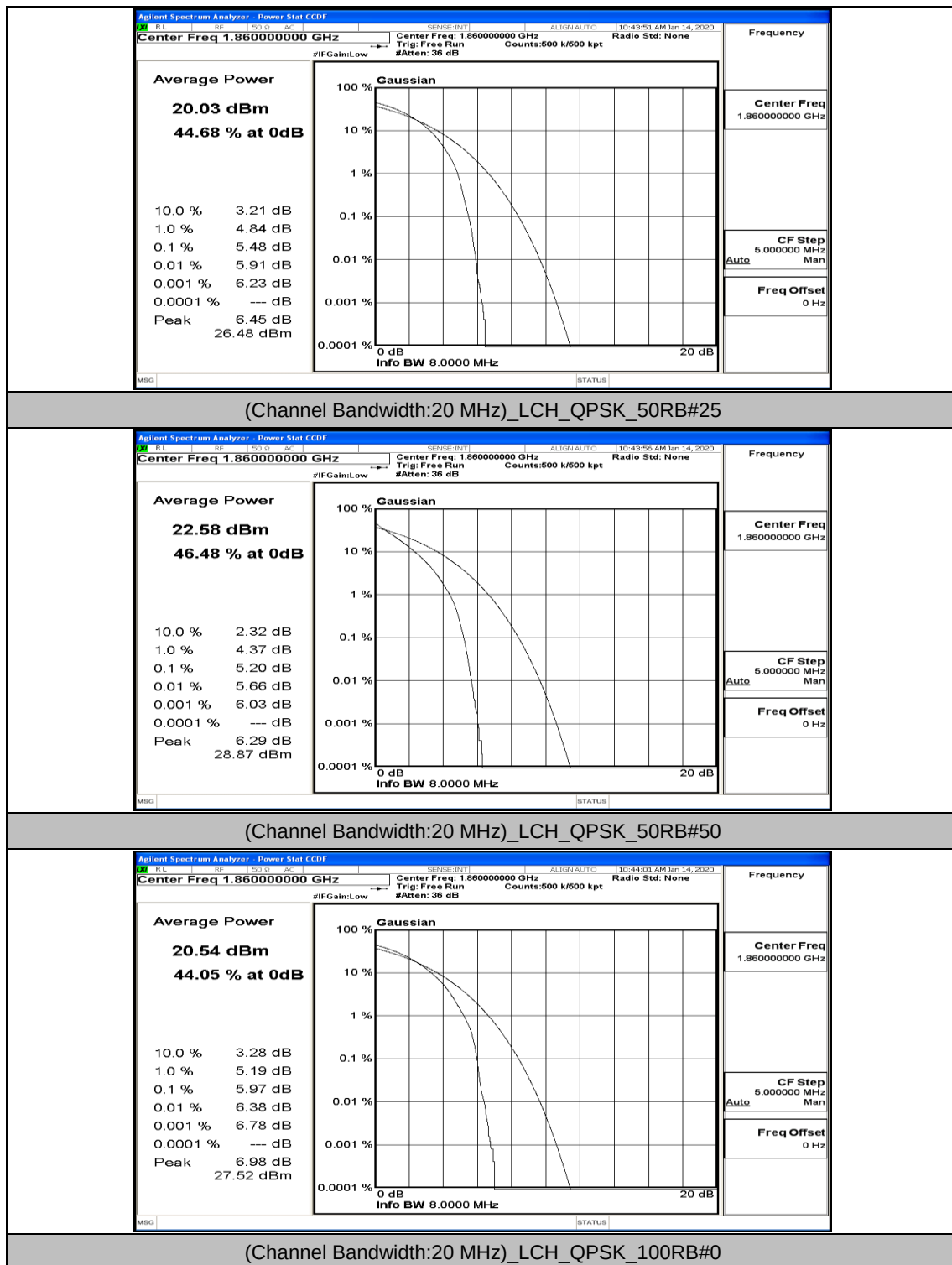
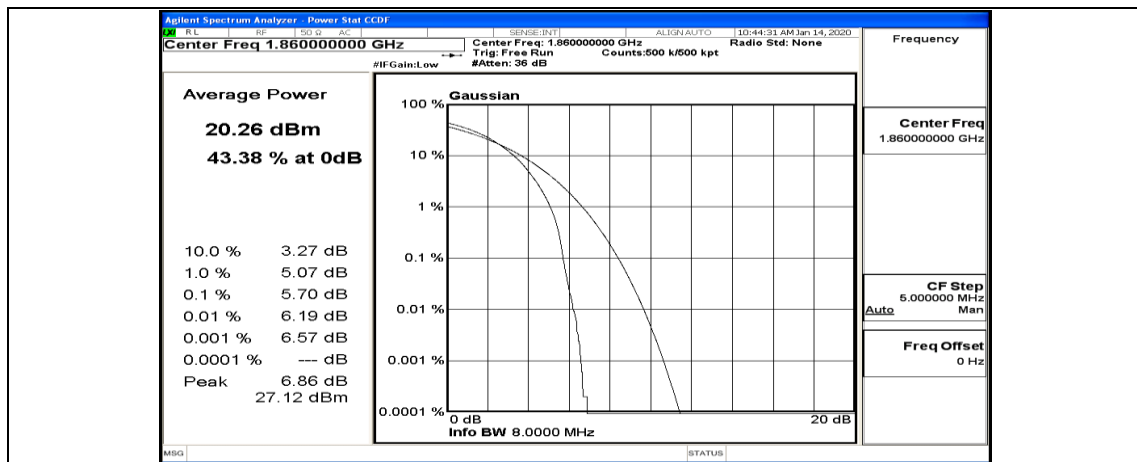
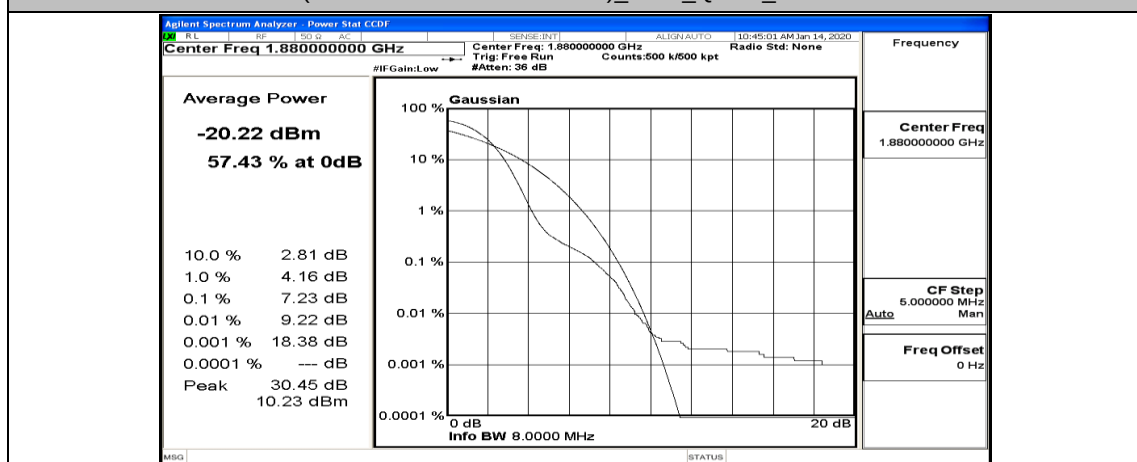




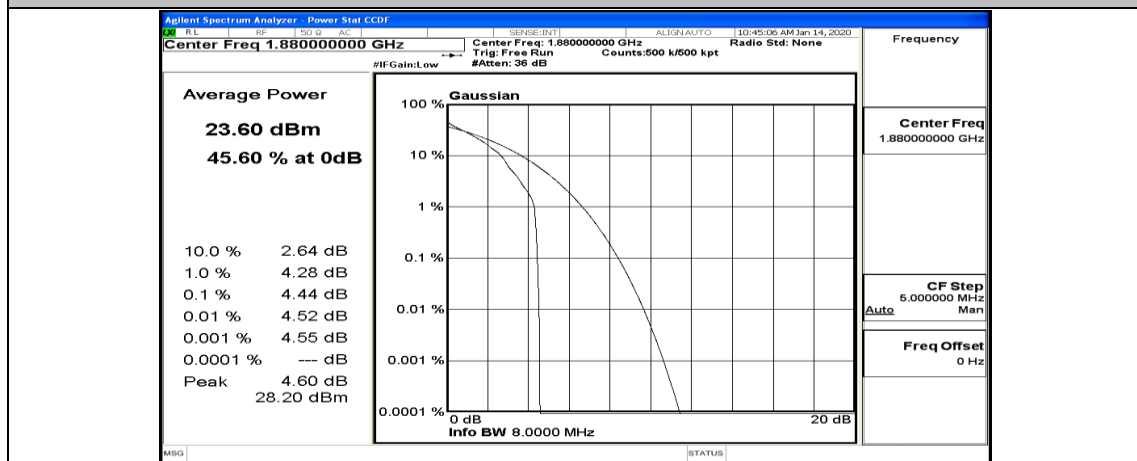




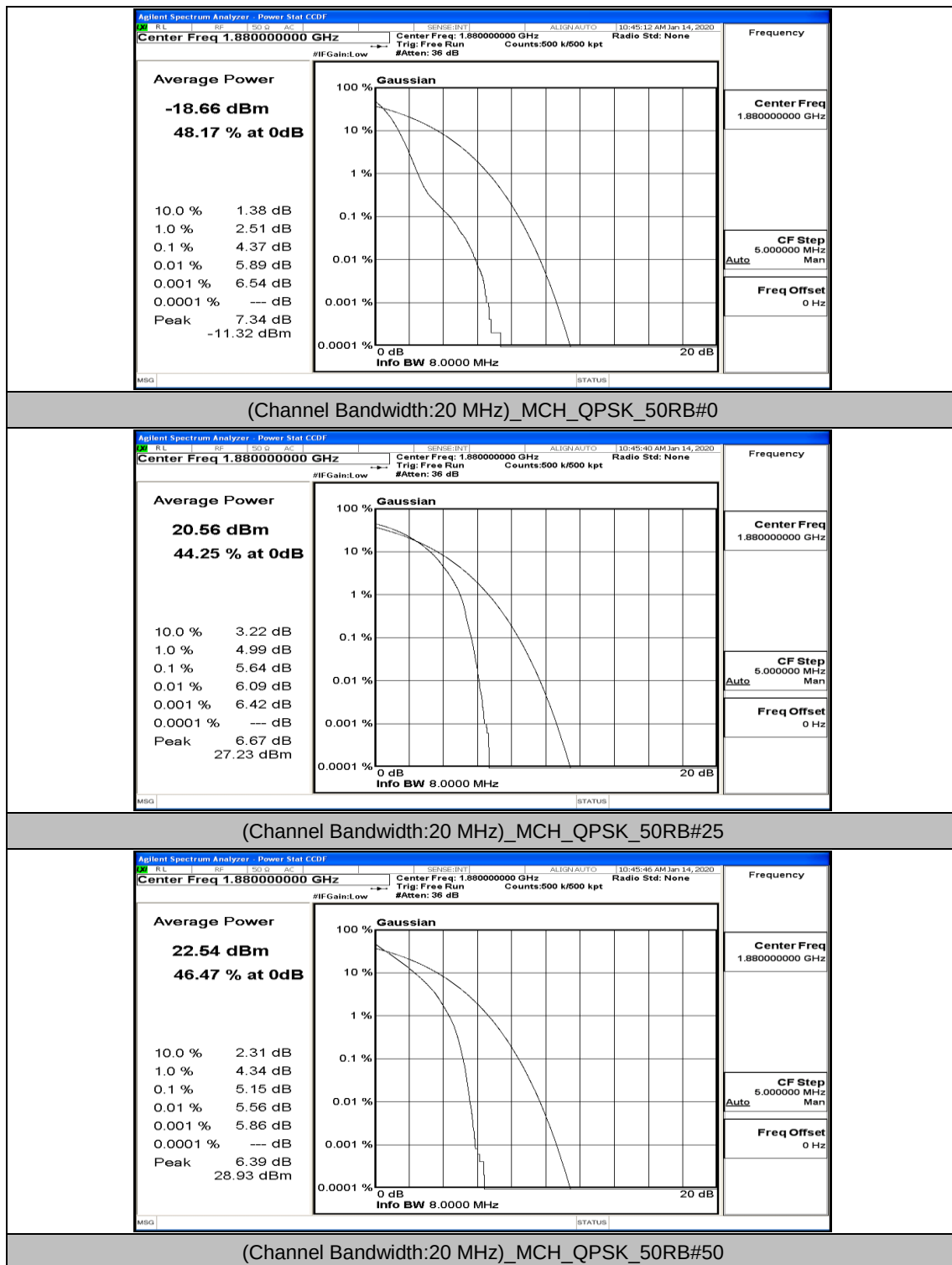
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0

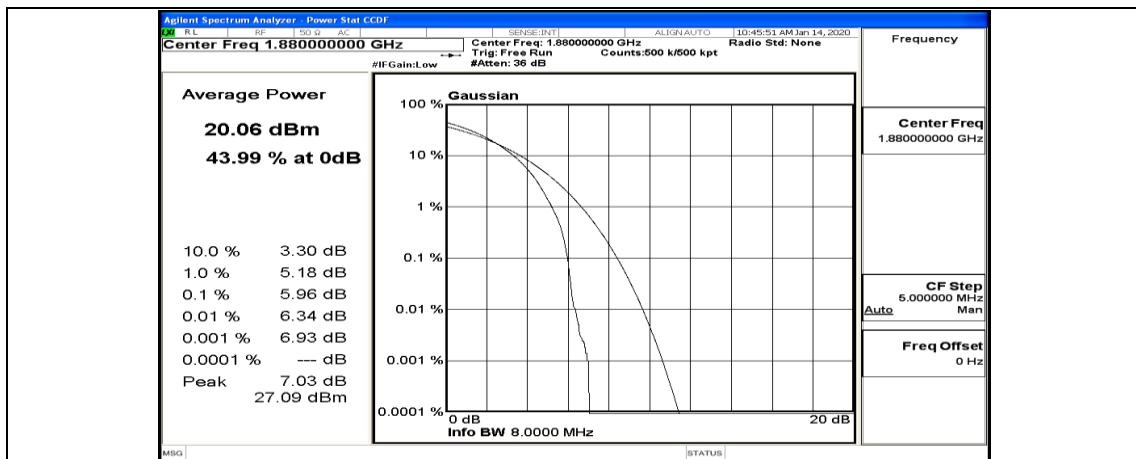


(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#49

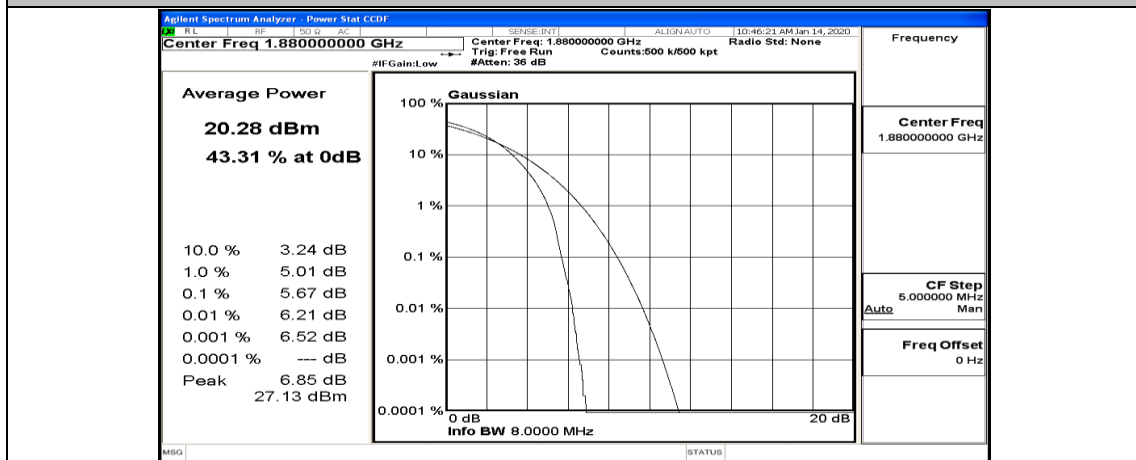


(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#99

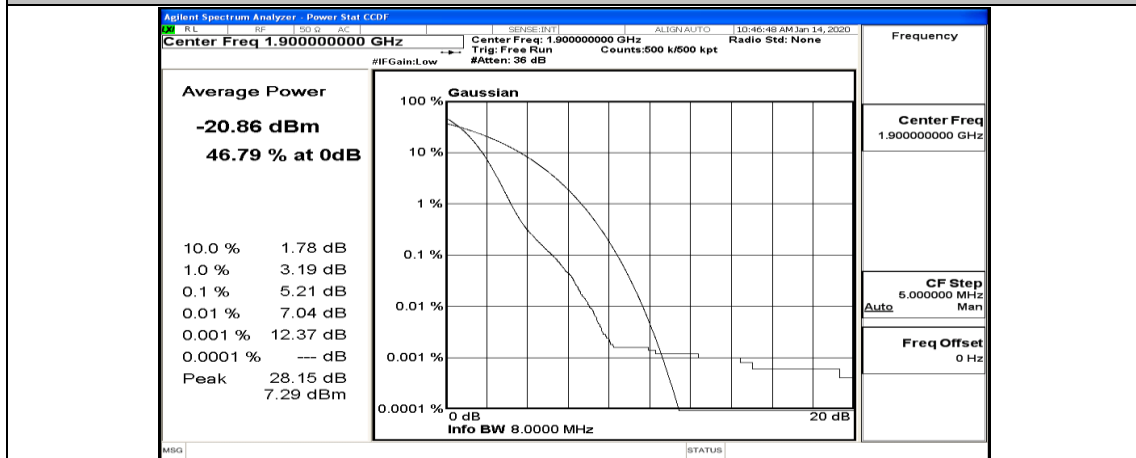




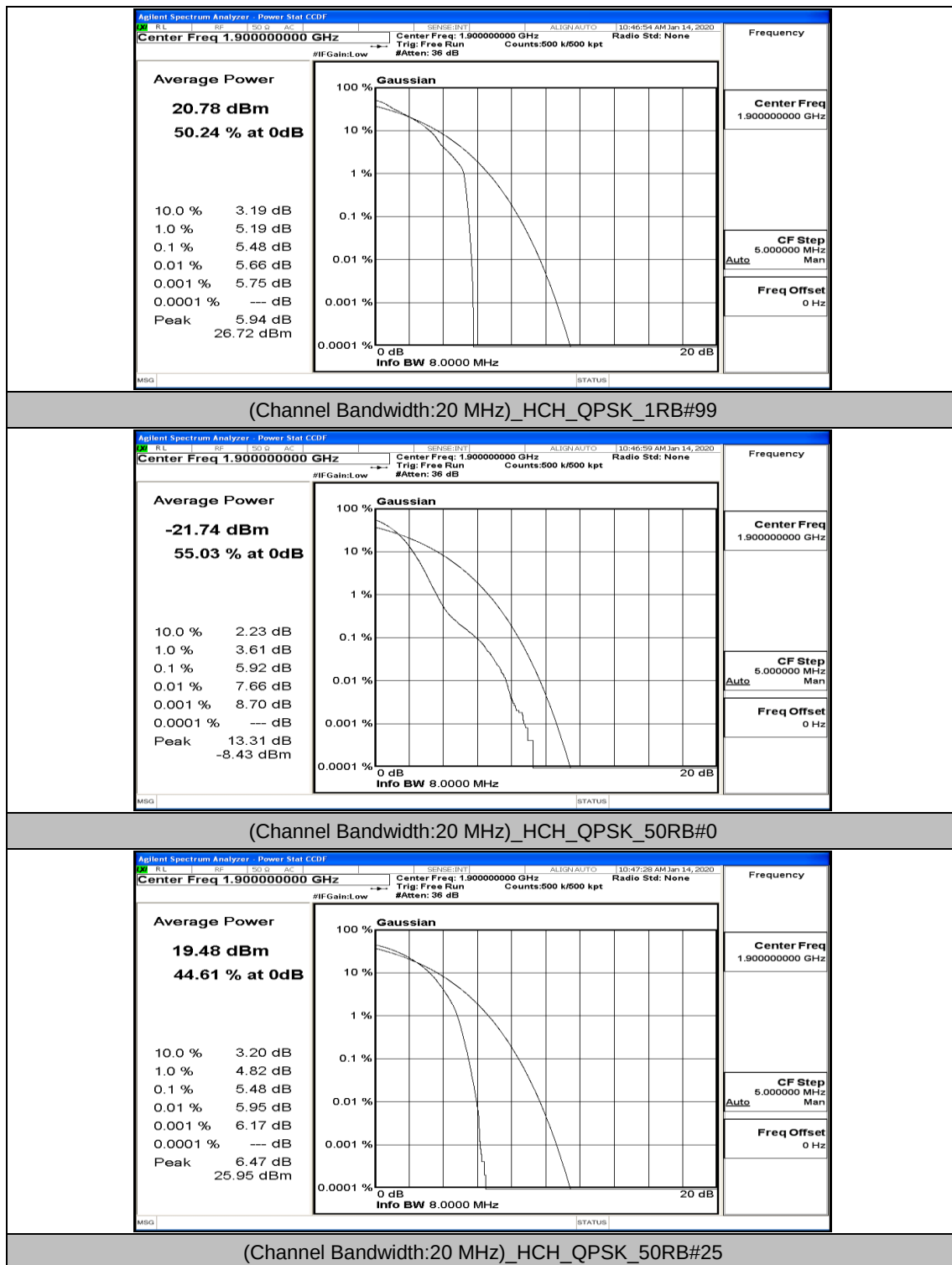
(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0

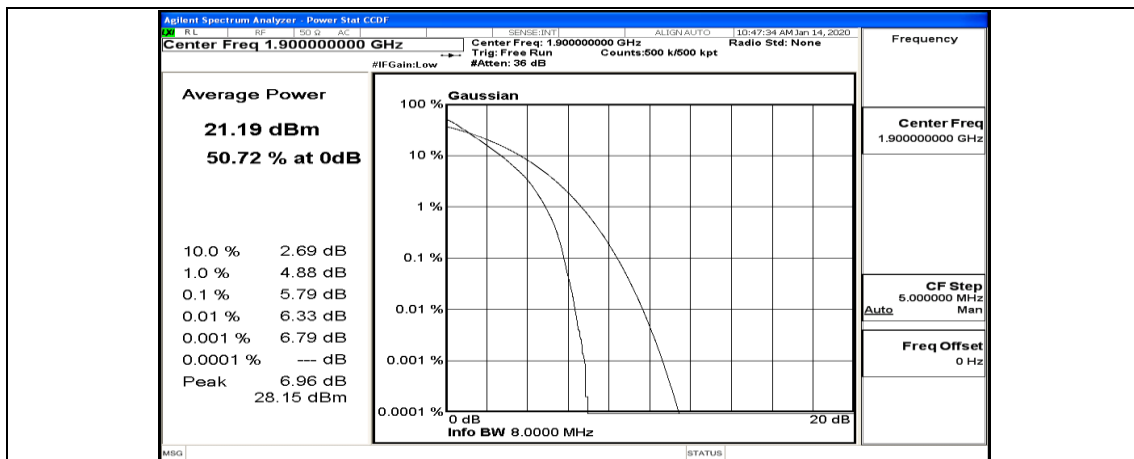


(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0

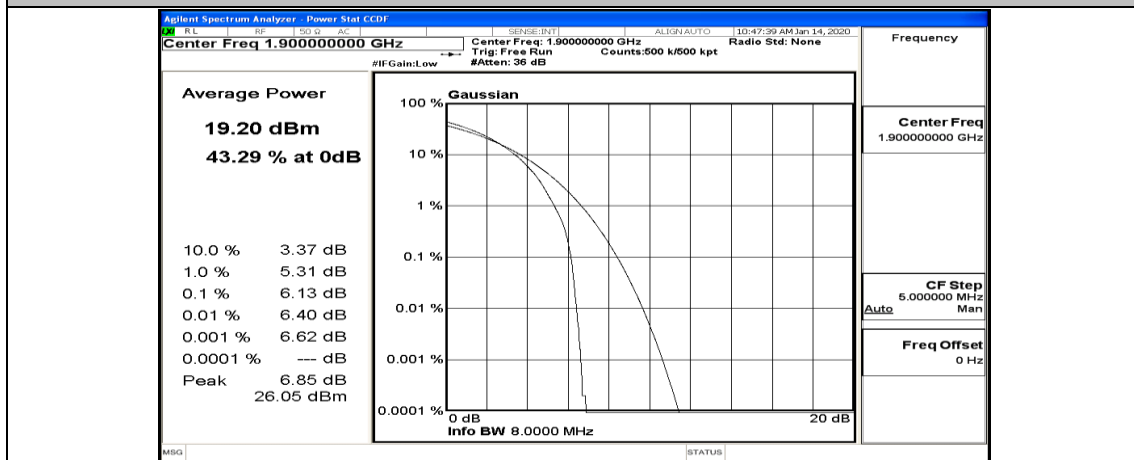


(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49

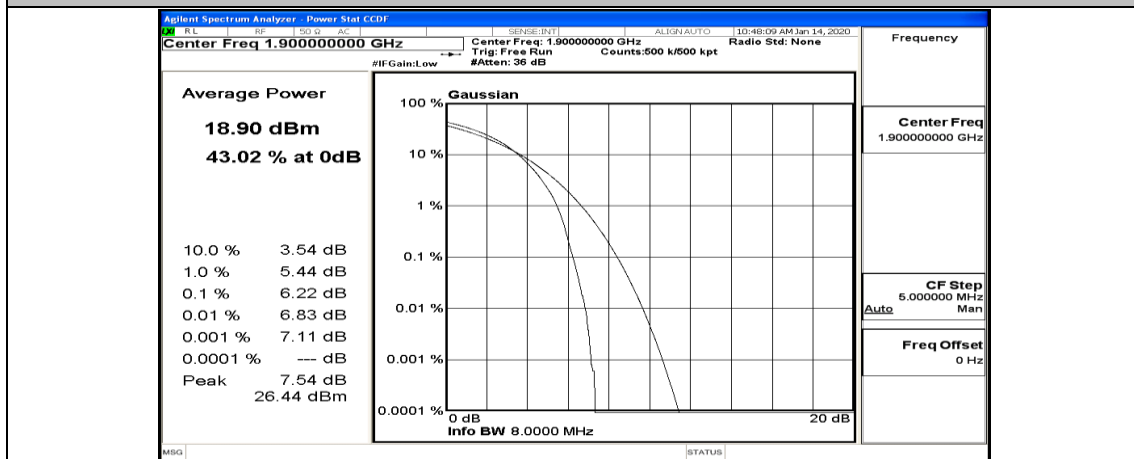




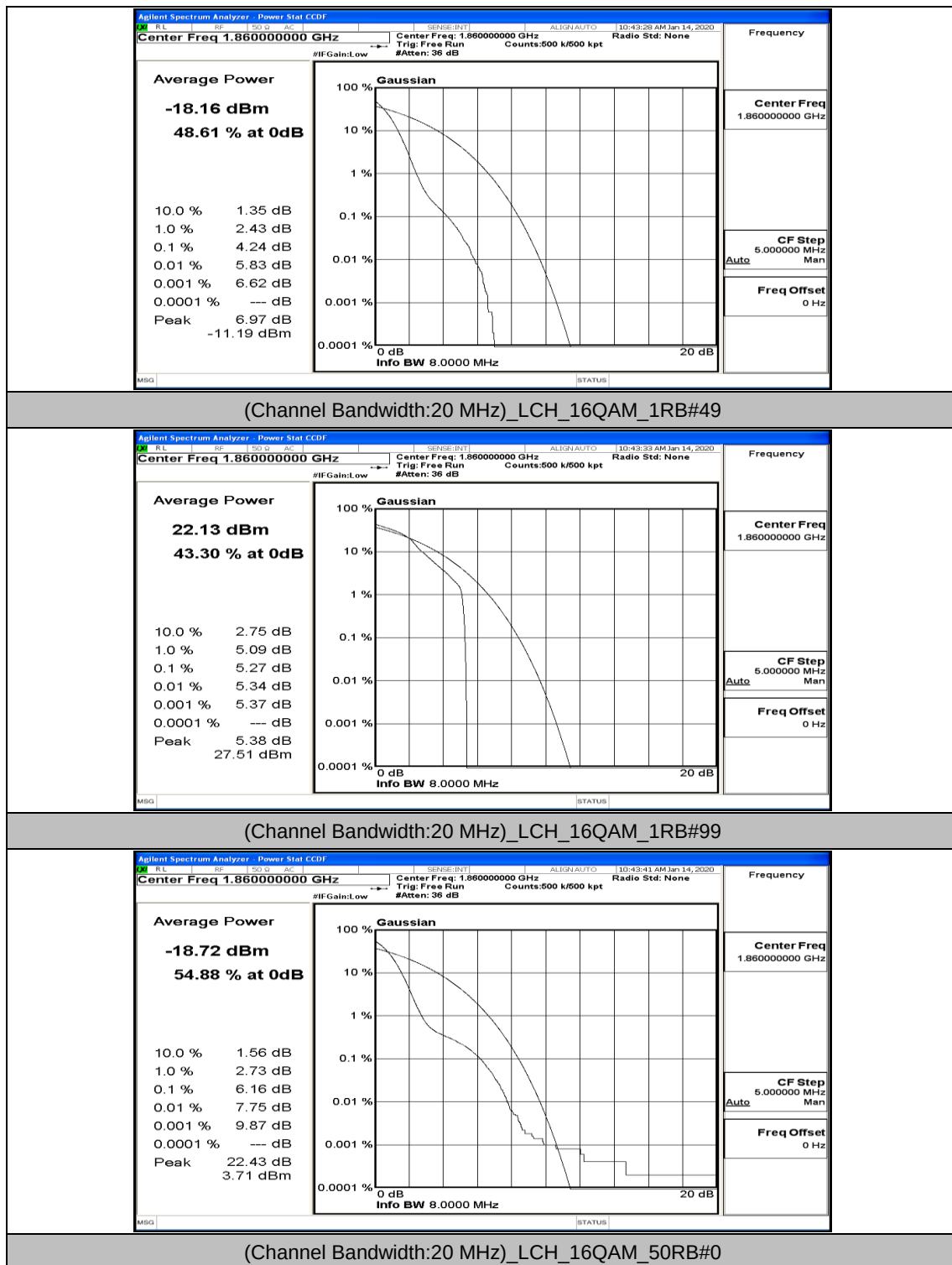
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#50

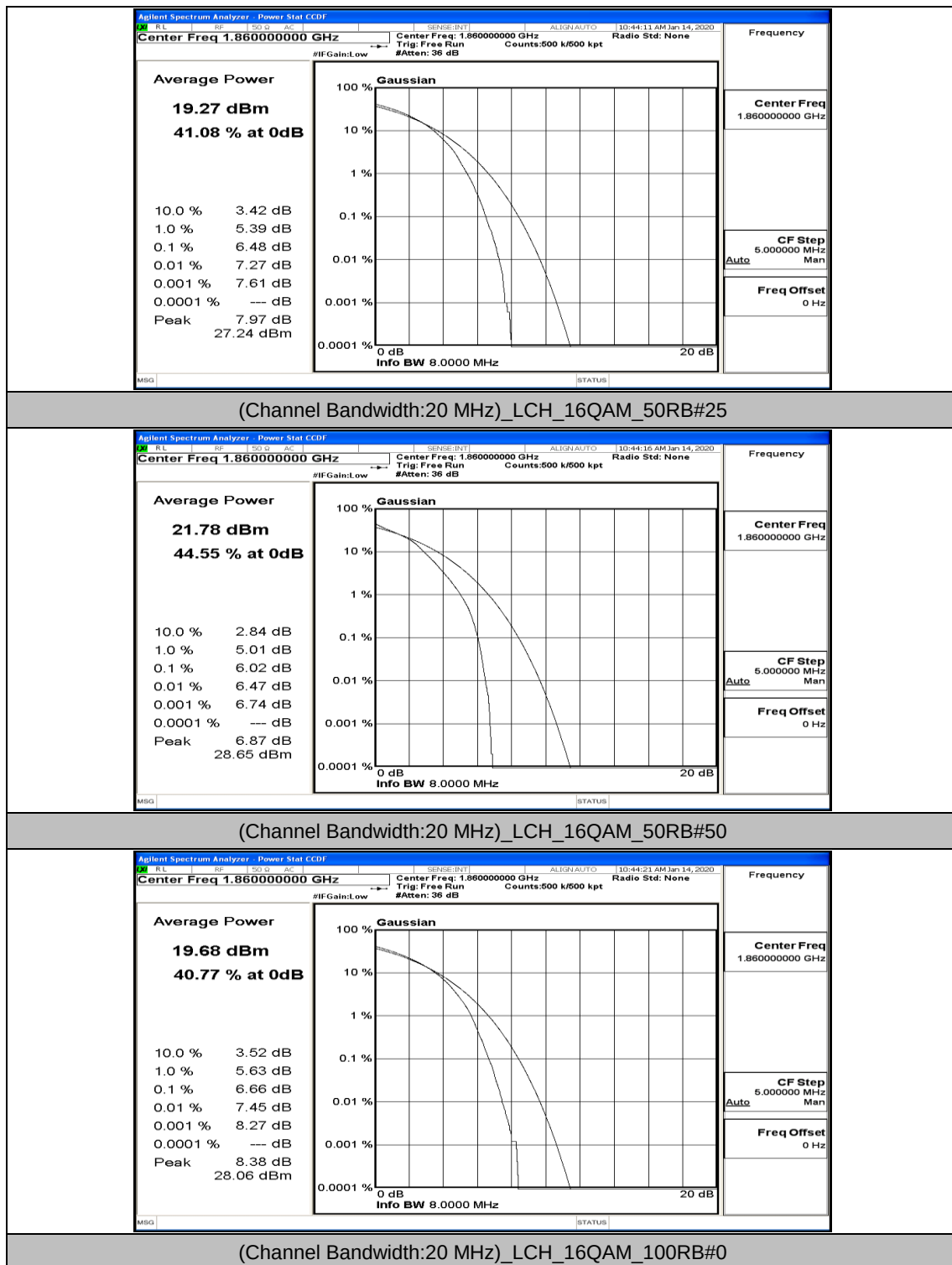


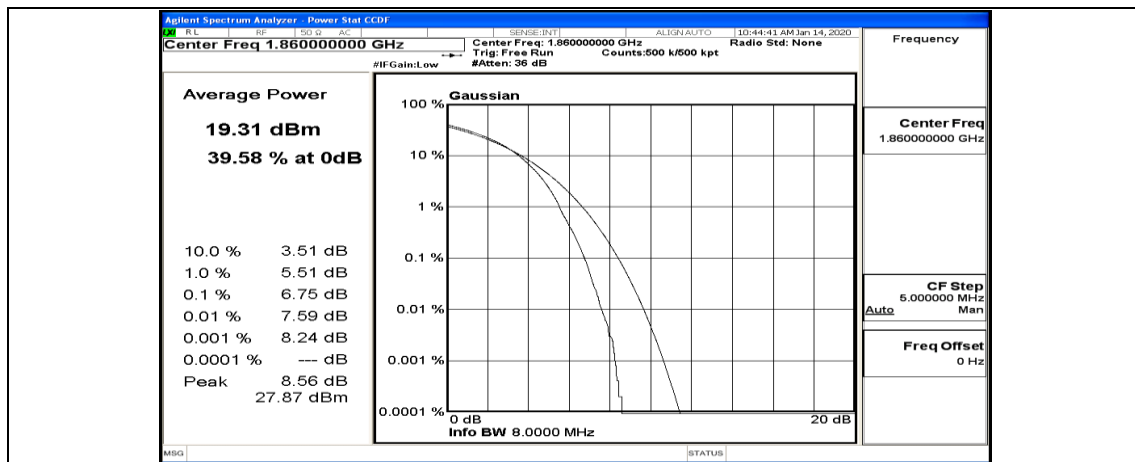
(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



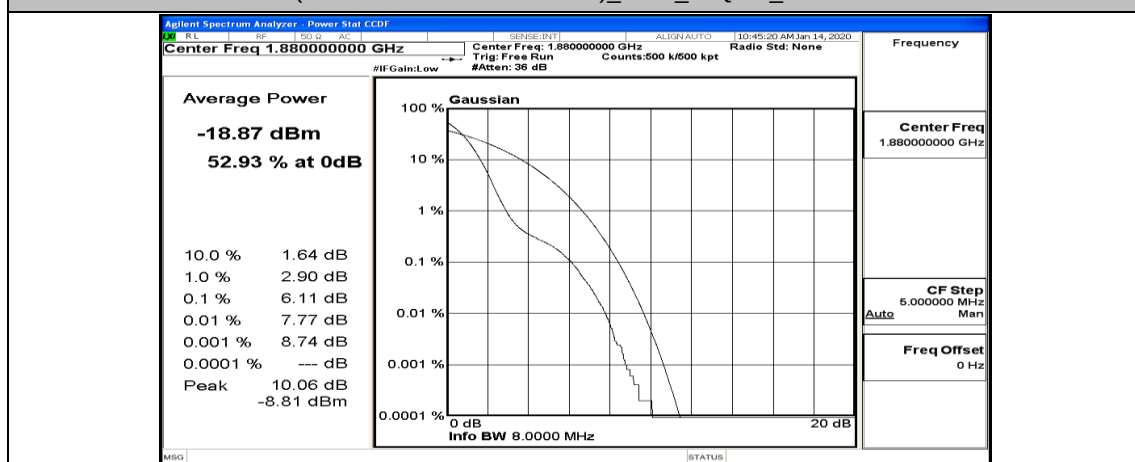
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0



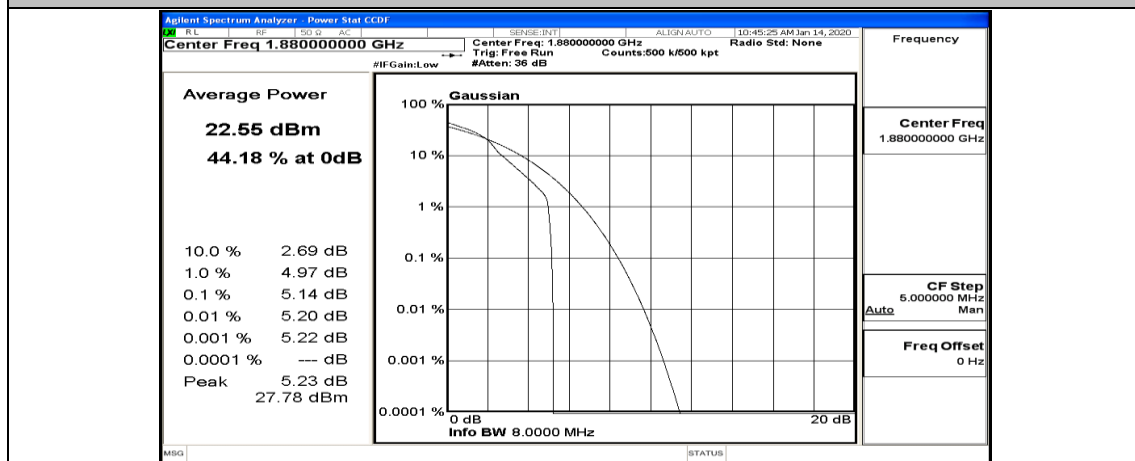




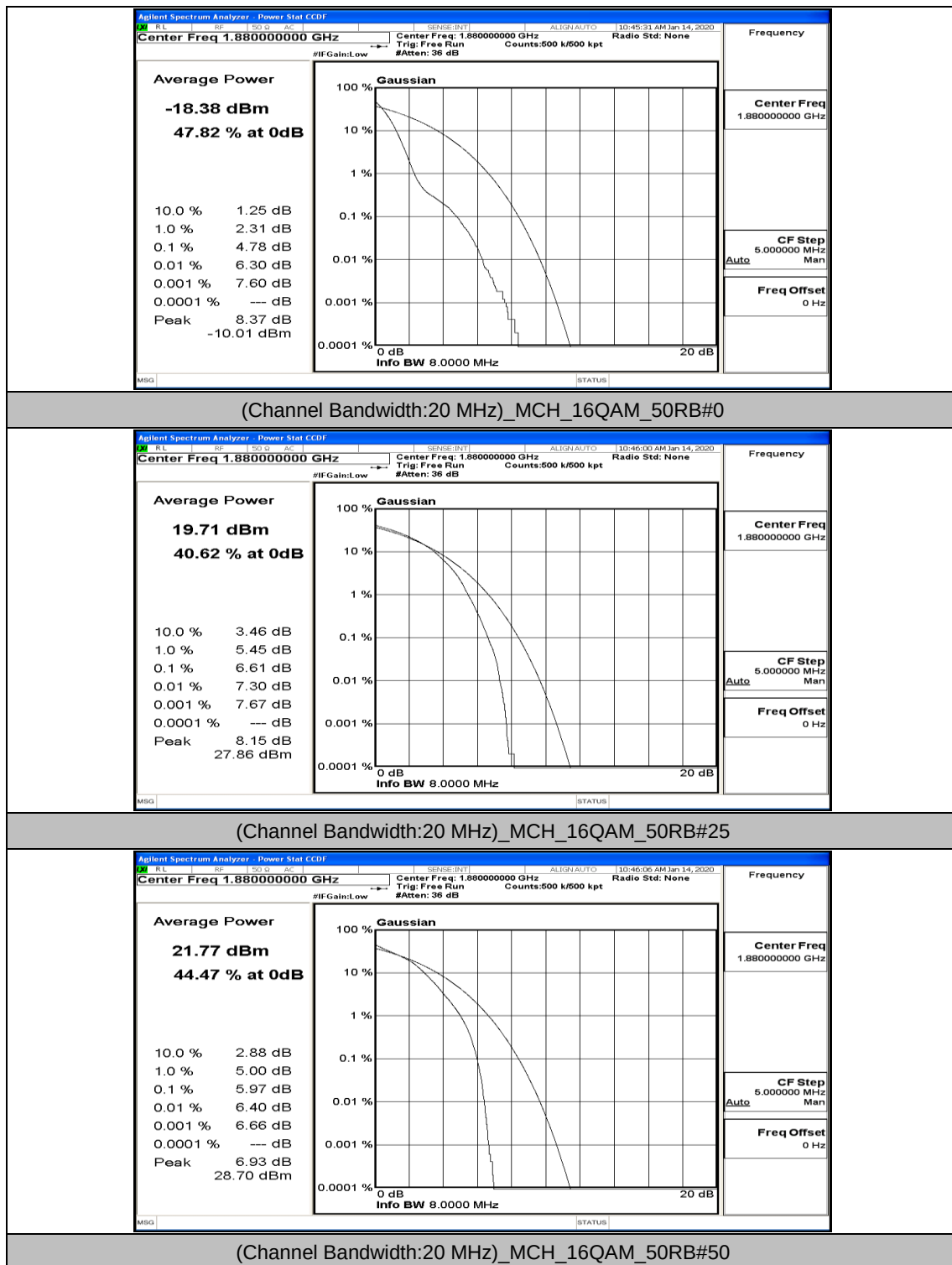
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0

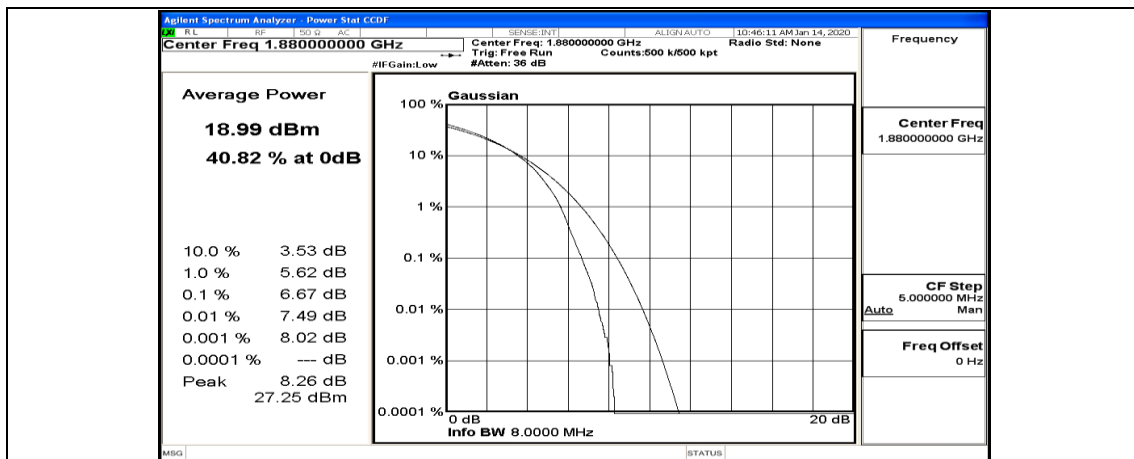


(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#49

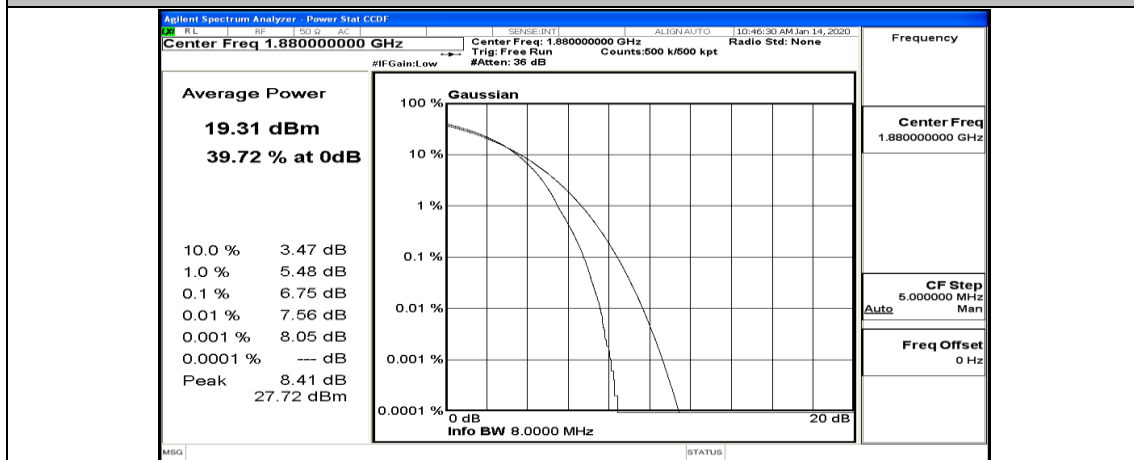


(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#99

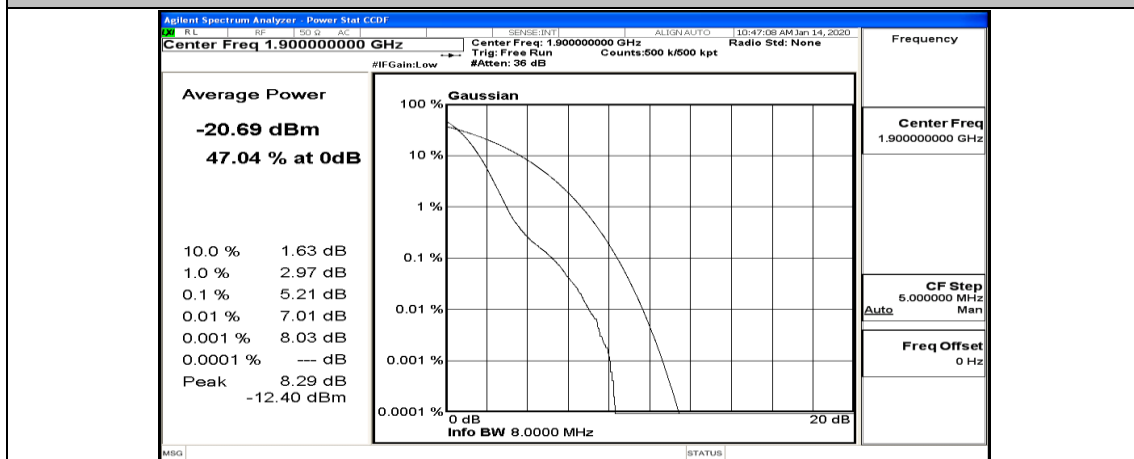




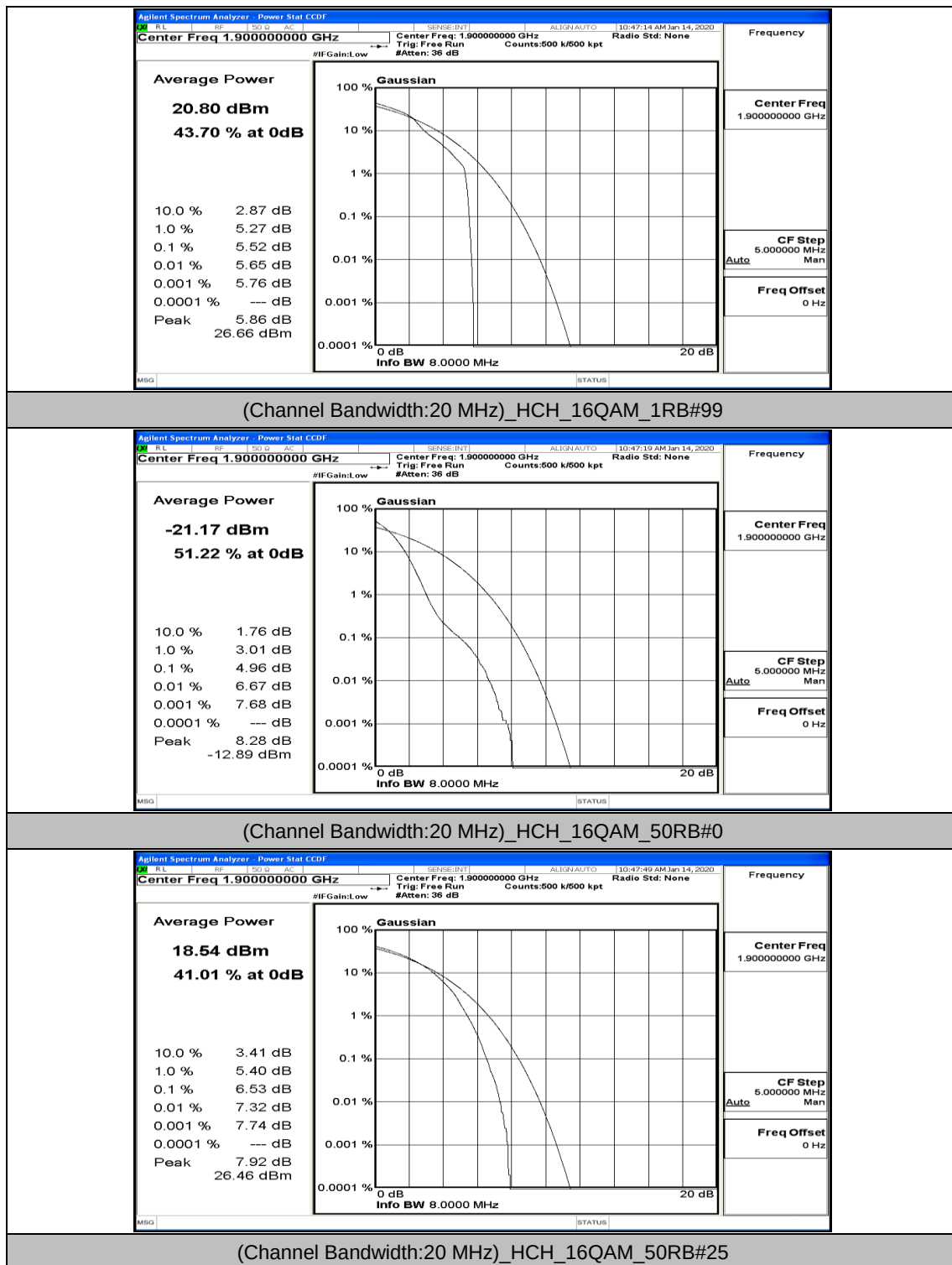
(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0

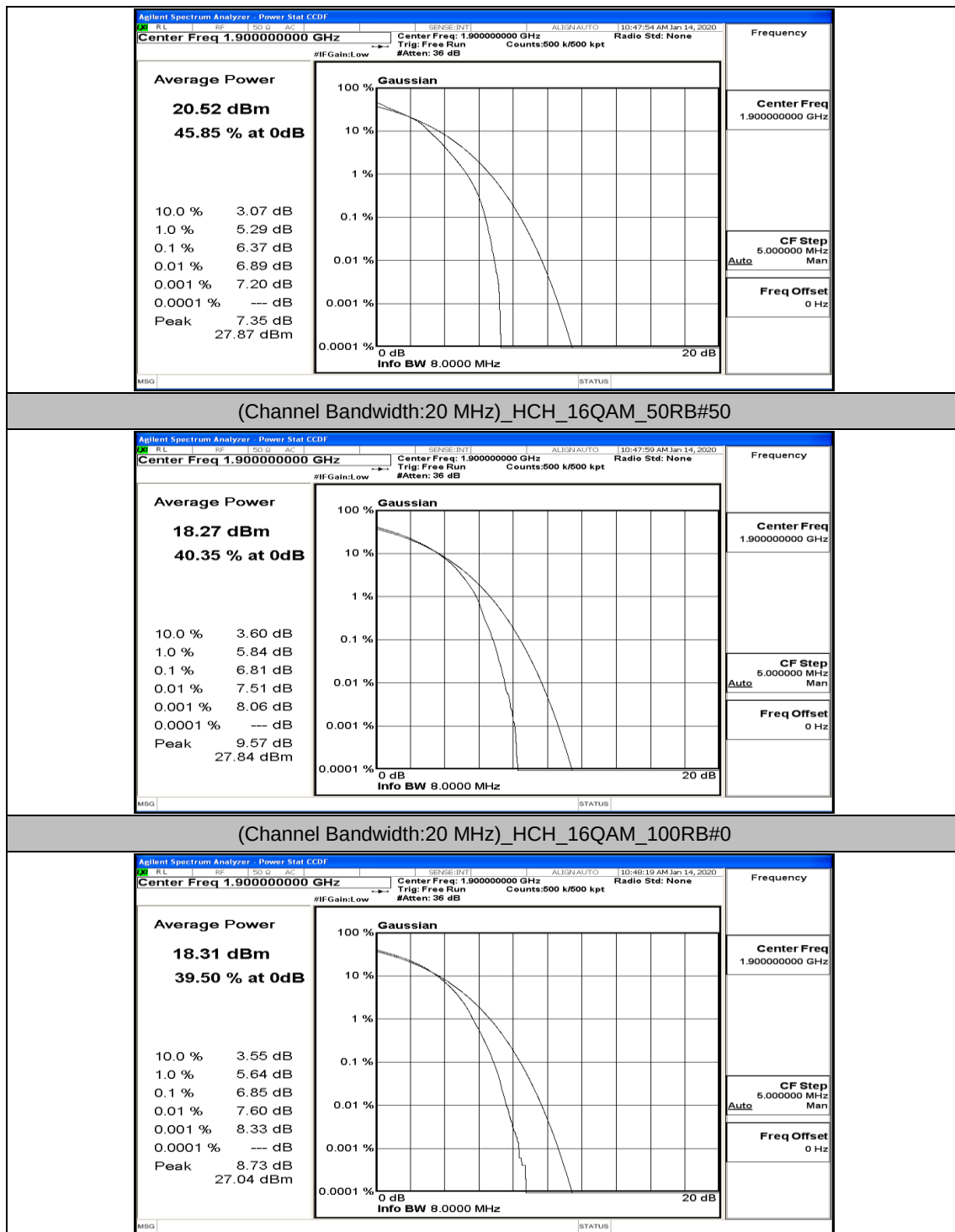


(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49





B.3: 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	0.21186	0.3190	PASS
		1	3	0.23903	0.3946	PASS
		1	5	0.21289	0.3015	PASS
		3	0	0.55023	0.7145	PASS
		3	2	0.55467	0.7685	PASS
		3	3	0.54883	0.7106	PASS
		6	0	1.0763	1.236	PASS
	MCH	1	0	0.21450	0.3378	PASS
		1	3	0.24146	0.3681	PASS
		1	5	0.21602	0.3390	PASS
		3	0	0.55044	0.7163	PASS
		3	2	0.55456	0.7627	PASS
		3	3	0.54882	0.6981	PASS
		6	0	1.0761	1.205	PASS
	HCH	1	0	0.21210	0.3236	PASS
		1	3	0.24349	0.4030	PASS
		1	5	0.22247	0.3409	PASS
		3	0	0.54840	0.6896	PASS
		3	2	0.55499	0.7627	PASS
		3	3	0.55236	0.7085	PASS
		6	0	1.0794	1.220	PASS
16QAM	LCH	1	0	0.21800	0.3237	PASS
		1	3	0.24545	0.4117	PASS
		1	5	0.22955	0.3473	PASS
		3	0	0.55541	0.7074	PASS
		3	2	0.56147	0.8075	PASS
		3	3	0.55349	0.7103	PASS
		6	0	1.0803	1.257	PASS
	MCH	1	0	0.21283	0.3178	PASS
		1	3	0.25268	0.4071	PASS
		1	5	0.21505	0.3249	PASS

		3	0	0.55311	0.7191	PASS
		3	2	0.56293	0.7973	PASS
		3	3	0.55618	0.7267	PASS
		6	0	1.0781	1.222	PASS
	HCH	1	0	0.21178	0.3299	PASS
		1	3	0.25022	0.4499	PASS
		1	5	0.22181	0.3333	PASS
		3	0	0.55537	0.7130	PASS
		3	2	0.55561	0.7778	PASS
		3	3	0.55032	0.7086	PASS
		6	0	1.0782	1.233	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	0.24096	0.3574	PASS
		1	7	0.30483	0.4895	PASS
		1	14	0.23714	0.3478	PASS
		8	0	1.4478	1.664	PASS
		8	4	1.4494	1.827	PASS
		8	7	1.4450	1.650	PASS
		15	0	2.6825	2.906	PASS
	MCH	1	0	0.23889	0.3499	PASS
		1	7	0.31350	0.4979	PASS
		1	14	0.23787	0.3581	PASS
		8	0	1.4480	1.659	PASS
		8	4	1.4542	1.770	PASS
		8	7	1.4458	1.647	PASS
		15	0	2.6860	2.884	PASS
	HCH	1	0	0.24092	0.3542	PASS
		1	7	0.30648	0.5173	PASS
		1	14	0.23499	0.3664	PASS
		8	0	1.4493	1.664	PASS
		8	4	1.4548	1.803	PASS
		8	7	1.4466	1.645	PASS
		15	0	2.6823	2.897	PASS
16QAM	LCH	1	0	0.24110	0.3691	PASS

		1	7	0.32594	0.5494	PASS
		1	14	0.23589	0.3484	PASS
		8	0	1.4438	1.665	PASS
		8	4	1.4523	1.852	PASS
		8	7	1.4461	1.673	PASS
		15	0	2.6820	2.903	PASS
	MCH	1	0	0.23532	0.3648	PASS
		1	7	0.33564	0.5498	PASS
		1	14	0.24428	0.3642	PASS
		8	0	1.4466	1.669	PASS
		8	4	1.4529	1.755	PASS
		8	7	1.4411	1.661	PASS
		15	0	2.6828	2.888	PASS
	HCH	1	0	0.23784	0.3603	PASS
		1	7	0.30952	0.5018	PASS
		1	14	0.23736	0.3502	PASS
		8	0	1.4401	1.642	PASS
		8	4	1.4497	1.811	PASS
		8	7	1.4424	1.665	PASS
		15	0	2.6851	2.896	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	0.28699	0.4793	PASS
		1	12	0.36531	0.5689	PASS
		1	24	0.27821	0.4232	PASS
		12	0	2.1792	2.502	PASS
		12	6	2.1774	2.670	PASS
		12	13	2.1754	2.534	PASS
		25	0	4.4772	4.792	PASS
	MCH	1	0	0.28832	0.4388	PASS
		1	12	0.38071	0.6136	PASS
		1	24	0.29059	0.4441	PASS
		12	0	2.1745	2.476	PASS
		12	6	2.1754	2.660	PASS
		12	13	2.1728	2.528	PASS
		25	0	4.4755	4.840	PASS

	HCH	1	0	0.28705	0.4470	PASS
		1	12	0.38242	0.6369	PASS
		1	24	0.28834	0.4611	PASS
		12	0	2.1796	2.566	PASS
		12	6	2.1838	2.739	PASS
		12	13	2.1755	2.475	PASS
		25	0	4.4617	4.801	PASS
16QAM	LCH	1	0	0.28618	0.4536	PASS
		1	12	0.40119	0.6018	PASS
		1	24	0.30464	0.4763	PASS
		12	0	2.1759	2.546	PASS
		12	6	2.1795	2.632	PASS
		12	13	2.1742	2.544	PASS
		25	0	4.4755	4.767	PASS
	MCH	1	0	0.28508	0.4609	PASS
		1	12	0.39055	0.6142	PASS
		1	24	0.28687	0.4267	PASS
		12	0	2.1740	2.540	PASS
		12	6	2.1772	2.646	PASS
		12	13	2.1683	2.515	PASS
		25	0	4.4666	4.833	PASS
	HCH	1	0	0.30417	0.4684	PASS
		1	12	0.40484	0.6278	PASS
		1	24	0.29333	0.4660	PASS
		12	0	2.1740	2.529	PASS
		12	6	2.1838	2.752	PASS
		12	13	2.1726	2.481	PASS
		25	0	4.4732	4.794	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	0.39109	0.5857	PASS
		1	25	0.46151	0.7584	PASS
		1	49	0.38578	0.5647	PASS
		25	0	4.5117	4.991	PASS
		25	12	4.5081	5.034	PASS
		25	25	4.5101	4.914	PASS
		50	0	8.9157	9.446	PASS
	MCH	1	0	0.38126	0.5944	PASS

		1	25	0.45510	0.7004	PASS
		1	49	0.38386	0.5836	PASS
		25	0	4.5117	4.953	PASS
		25	12	4.5160	5.114	PASS
		25	25	4.5264	4.989	PASS
		50	0	8.9204	9.470	PASS
	HCH	1	0	0.38702	0.5915	PASS
		1	25	0.46125	0.6935	PASS
		1	49	0.38580	0.5517	PASS
		25	0	4.5164	4.979	PASS
		25	12	4.5179	5.088	PASS
		25	25	4.4934	4.963	PASS
		50	0	8.9118	9.337	PASS
16QAM	LCH	1	0	0.38263	0.5743	PASS
		1	25	0.46854	0.6940	PASS
		1	49	0.39460	0.5744	PASS
		25	0	4.5112	4.970	PASS
		25	12	4.5053	5.069	PASS
		25	25	4.5098	4.925	PASS
		50	0	8.9170	9.417	PASS
	MCH	1	0	0.38730	0.5727	PASS
		1	25	0.43551	0.7137	PASS
		1	49	0.38368	0.5490	PASS
		25	0	4.4995	4.924	PASS
		25	12	4.5095	5.068	PASS
		25	25	4.5070	4.962	PASS
		50	0	8.9159	9.402	PASS
	HCH	1	0	0.38472	0.5534	PASS
		1	25	0.46842	0.7229	PASS
		1	49	0.38360	0.5445	PASS
		25	0	4.5205	4.963	PASS
		25	12	4.5116	5.111	PASS
		25	25	4.4986	5.008	PASS
		50	0	8.9197	9.448	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	0.50009	0.7241	PASS

		1	37	0.58891	0.8488	PASS
		1	74	0.47753	0.7386	PASS
		37	0	6.4813	7.134	PASS
		37	18	6.5007	7.383	PASS
		37	38	6.4836	7.111	PASS
		75	0	13.365	13.98	PASS
	MCH	1	0	0.49486	0.7288	PASS
		1	37	0.57774	0.8329	PASS
		1	74	0.50123	0.7276	PASS
		37	0	6.4806	7.077	PASS
		37	18	6.4909	7.313	PASS
		37	38	6.4887	7.095	PASS
		75	0	13.374	14.09	PASS
	HCH	1	0	0.49252	0.7462	PASS
		1	37	0.57768	0.8422	PASS
		1	74	0.49692	0.7151	PASS
		37	0	6.4913	7.121	PASS
		37	18	6.4941	7.236	PASS
		37	38	6.4699	7.079	PASS
		75	0	13.380	13.97	PASS
16QAM	LCH	1	0	0.49407	0.7437	PASS
		1	37	0.58407	0.8191	PASS
		1	74	0.48160	0.6795	PASS
		37	0	6.4887	7.125	PASS
		37	18	6.4877	7.244	PASS
		37	38	6.4868	7.018	PASS
		75	0	13.369	13.97	PASS
	MCH	1	0	0.49265	0.6991	PASS
		1	37	0.58780	0.8342	PASS
		1	74	0.49515	0.7598	PASS
		37	0	6.4722	7.063	PASS
		37	18	6.4783	7.386	PASS
		37	38	6.4857	7.160	PASS
		75	0	13.373	13.96	PASS
	HCH	1	0	0.49952	0.7501	PASS
		1	37	0.56854	0.7768	PASS
		1	74	0.48910	0.7133	PASS
		37	0	6.4990	7.070	PASS
		37	18	6.5008	7.595	PASS
		37	38	6.4741	6.971	PASS
		75	0	13.389	13.99	PASS

Channel Bandwidth: 20 MHz

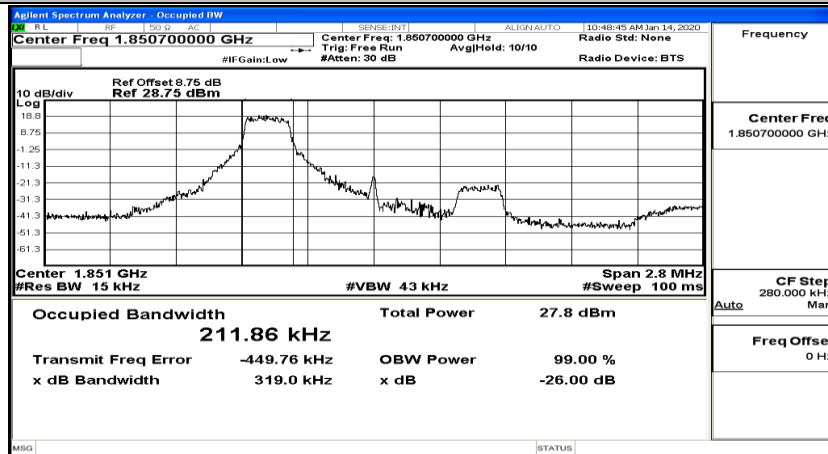
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.58245	0.8185	PASS
		1	50	0.63700	0.9124	PASS
		1	99	0.56661	0.8113	PASS
		50	0	8.9830	9.618	PASS
		50	25	8.9866	10.00	PASS
		50	50	8.9924	9.693	PASS
		100	0	17.799	18.57	PASS
	MCH	1	0	0.57991	0.8070	PASS
		1	50	0.64745	0.9752	PASS
		1	99	0.58146	0.8730	PASS
		50	0	8.9869	9.685	PASS
		50	25	8.9863	9.833	PASS
		50	50	8.9863	9.598	PASS
		100	0	17.814	18.53	PASS
	HCH	1	0	0.56314	0.8050	PASS
		1	50	0.65981	0.9174	PASS
		1	99	0.56857	0.8185	PASS
		50	0	8.9918	9.629	PASS
		50	25	9.0017	9.671	PASS
		50	50	8.9583	9.584	PASS
		100	0	17.882	18.66	PASS
16QAM	LCH	1	0	0.58945	0.8207	PASS
		1	50	0.64104	0.9178	PASS
		1	99	0.57105	0.8144	PASS
		50	0	8.9795	9.599	PASS
		50	25	8.9951	9.746	PASS
		50	50	8.9806	9.695	PASS
		100	0	17.810	18.57	PASS
	MCH	1	0	0.57696	0.8113	PASS
		1	50	0.62464	0.8257	PASS
		1	99	0.57094	0.8256	PASS
		50	0	8.9858	9.625	PASS
		50	25	8.9776	9.791	PASS
		50	50	8.9853	9.638	PASS
		100	0	17.813	18.53	PASS
	HCH	1	0	0.58231	0.8114	PASS

		1	50	0.64004	0.9223	PASS
		1	99	0.55318	0.8166	PASS
		50	0	8.9928	9.760	PASS
		50	25	9.0092	9.963	PASS
		50	50	8.9798	9.642	PASS
		100	0	17.882	18.660	PASS

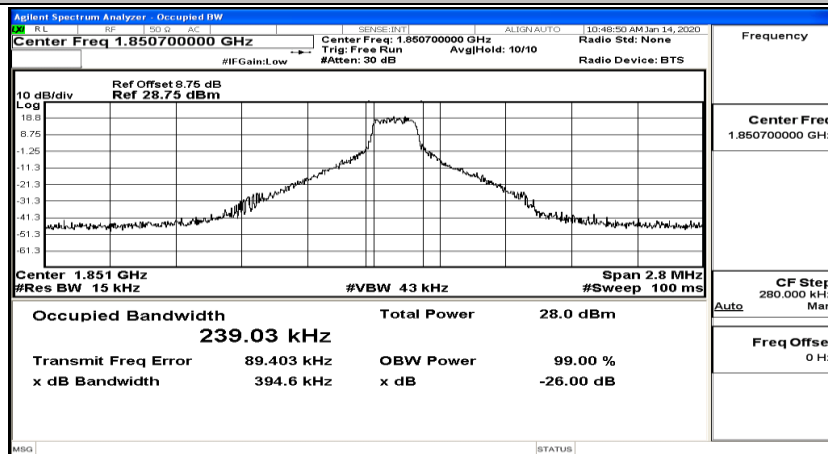
Test Graphs

Channel Bandwidth: 1.4 MHz

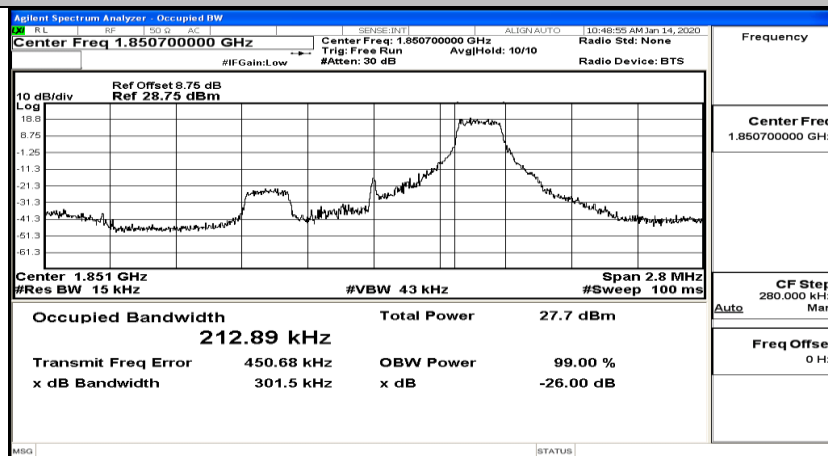
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0



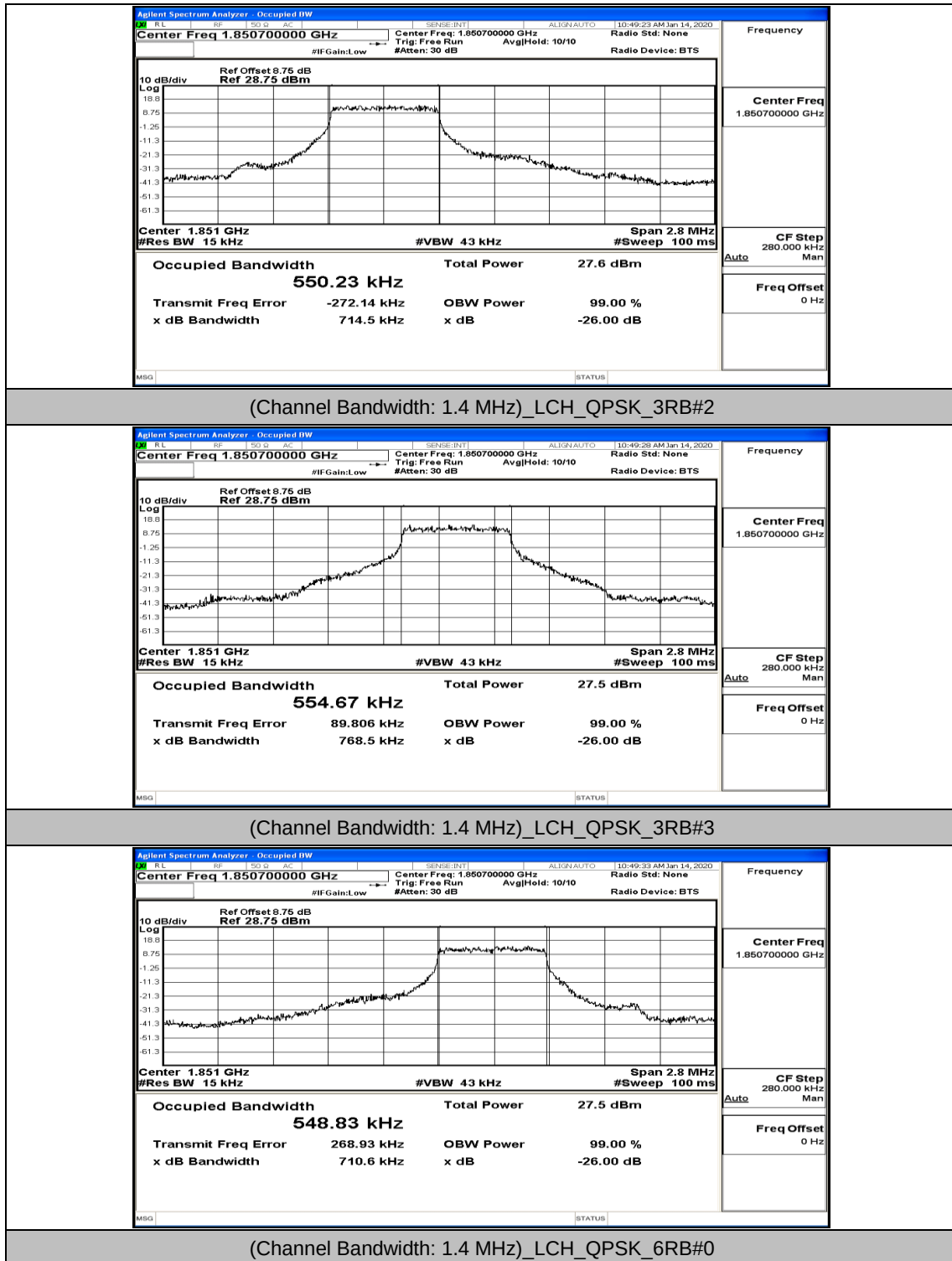
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3

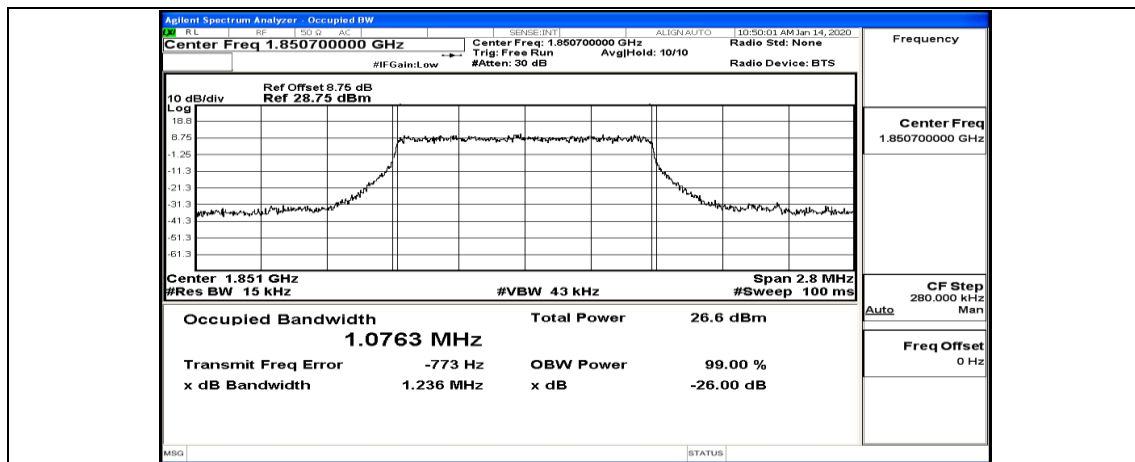


(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5

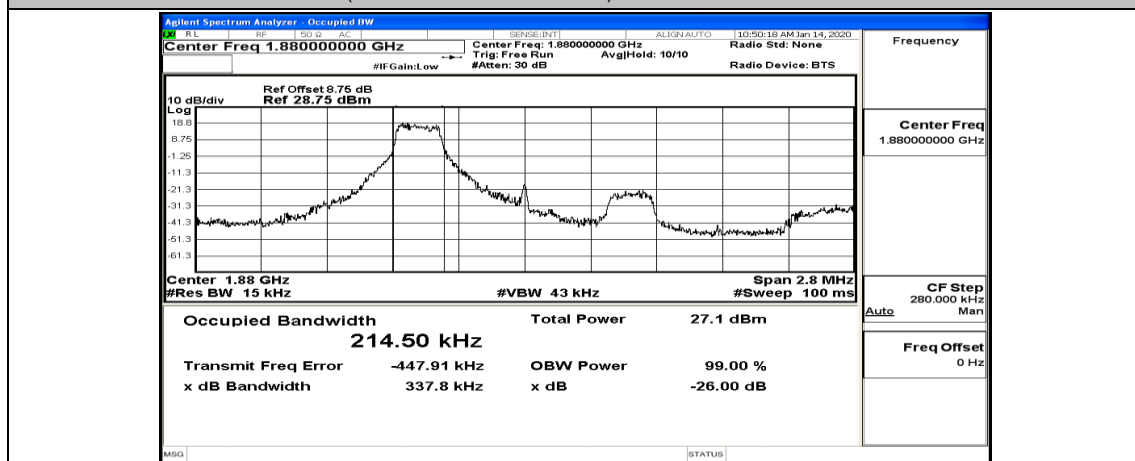


(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#0

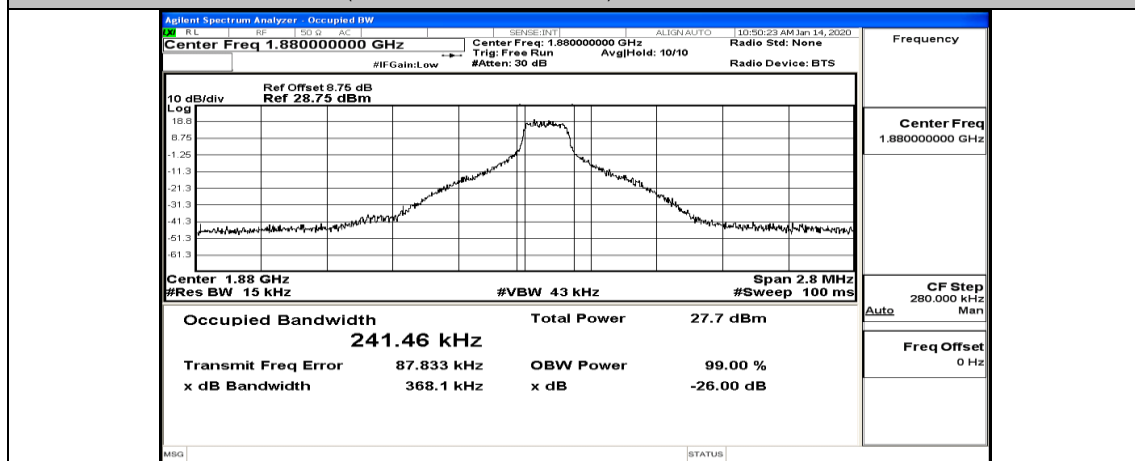




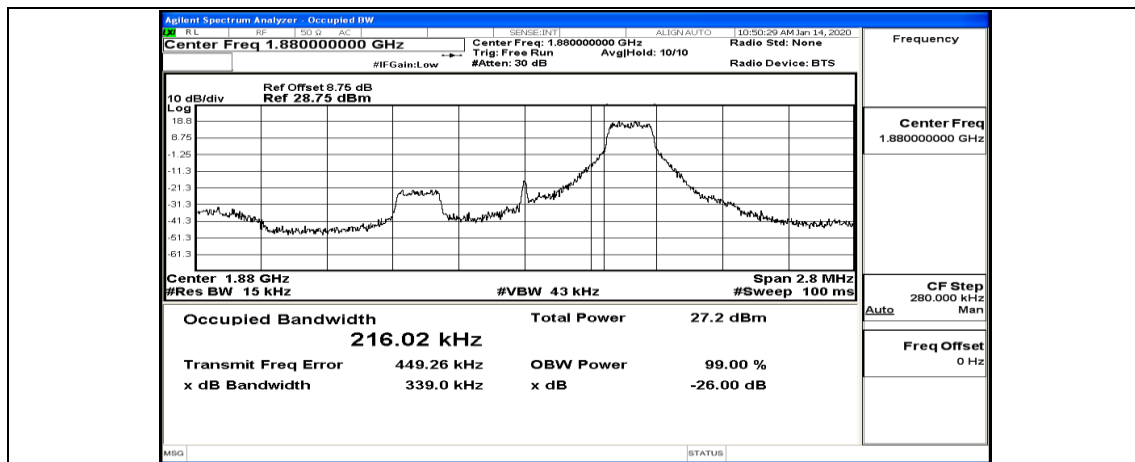
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



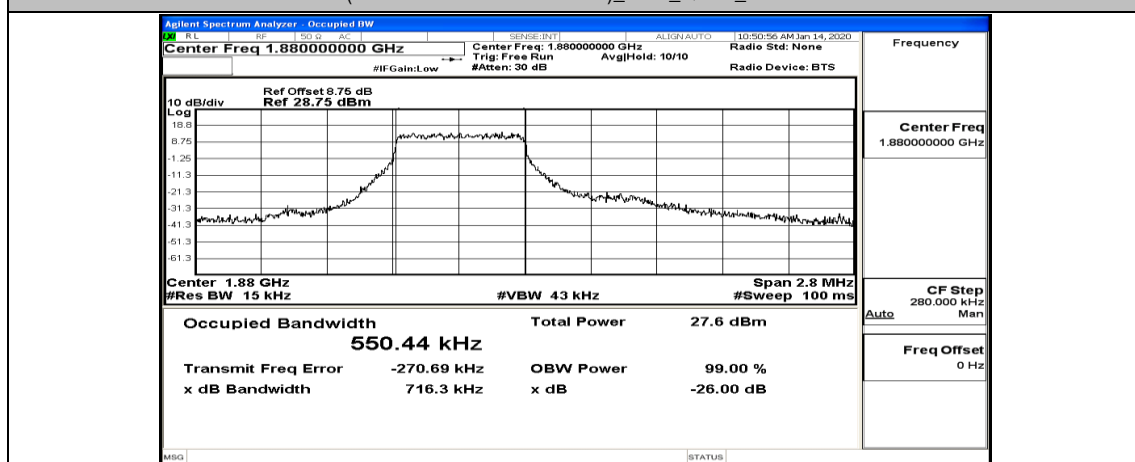
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



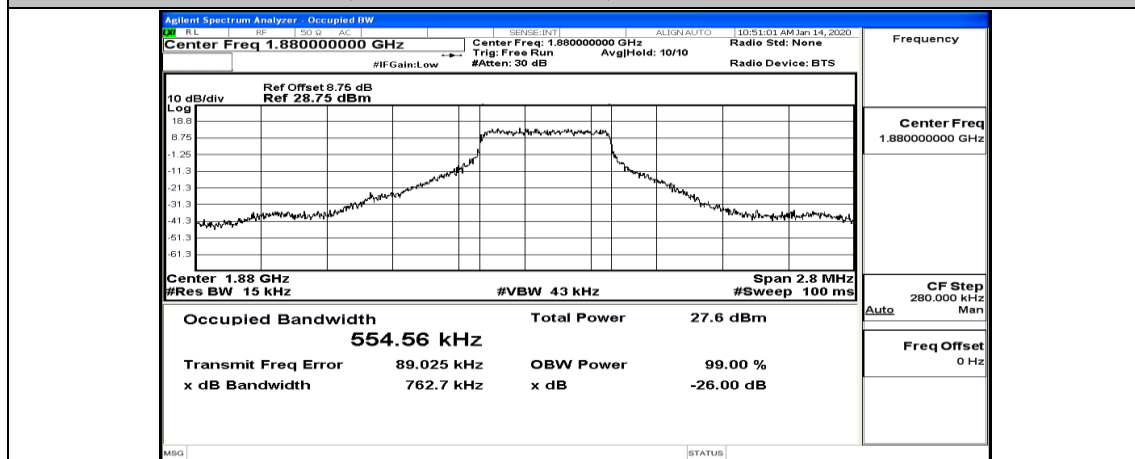
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



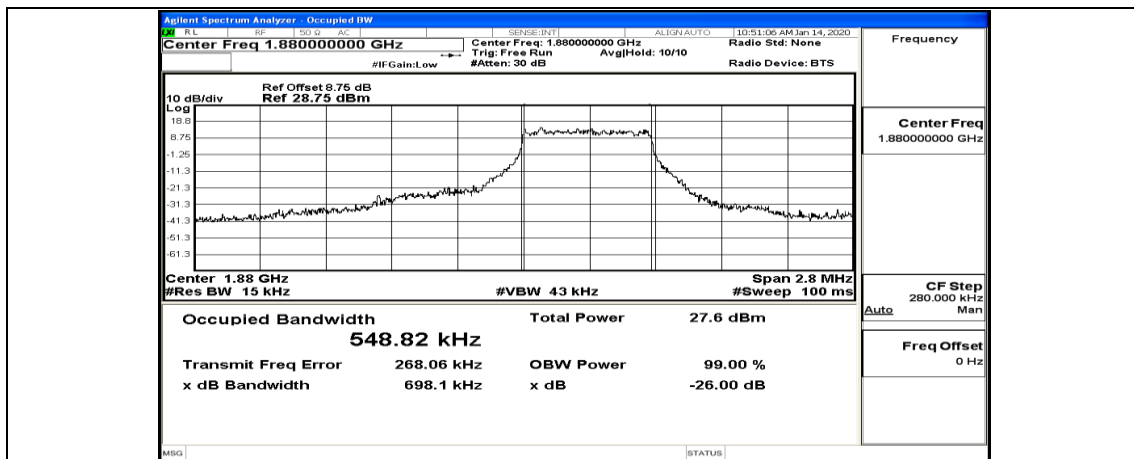
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0



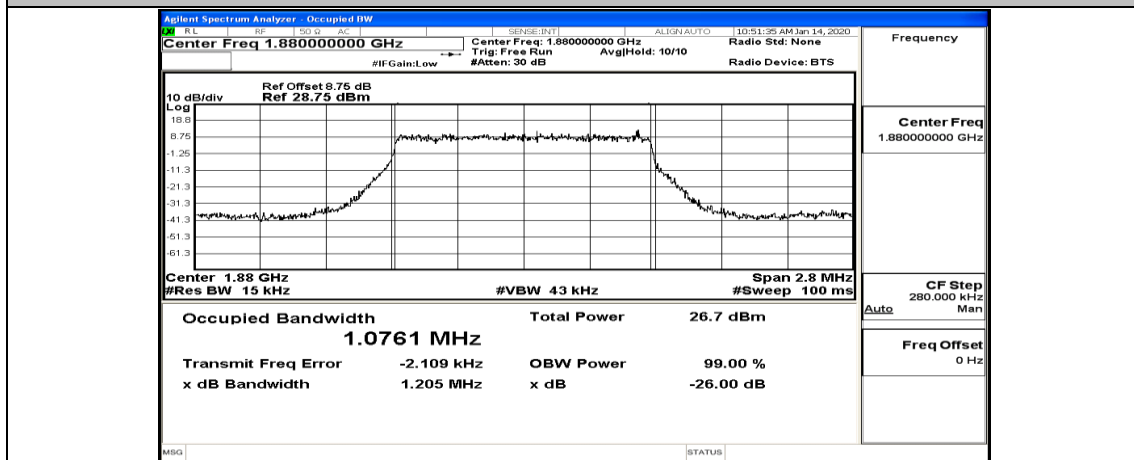
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2



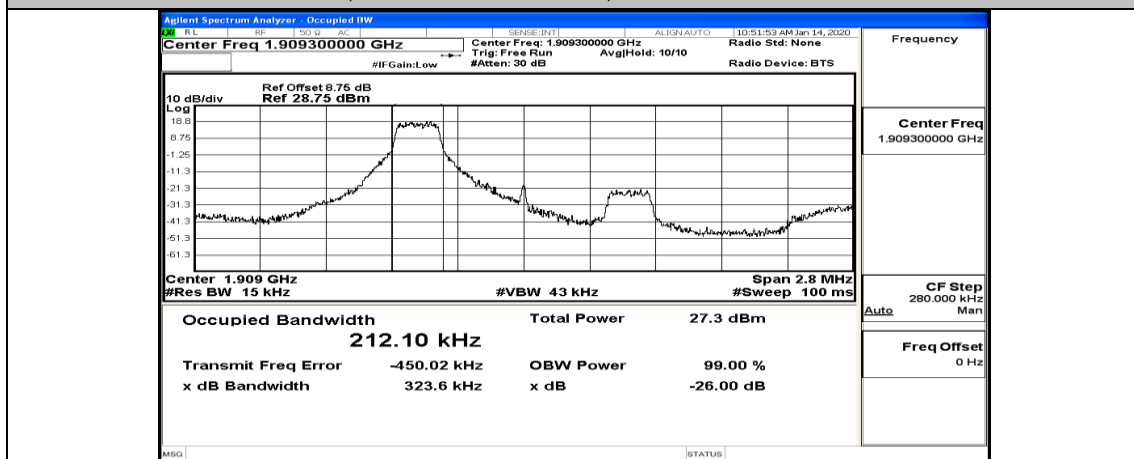
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3



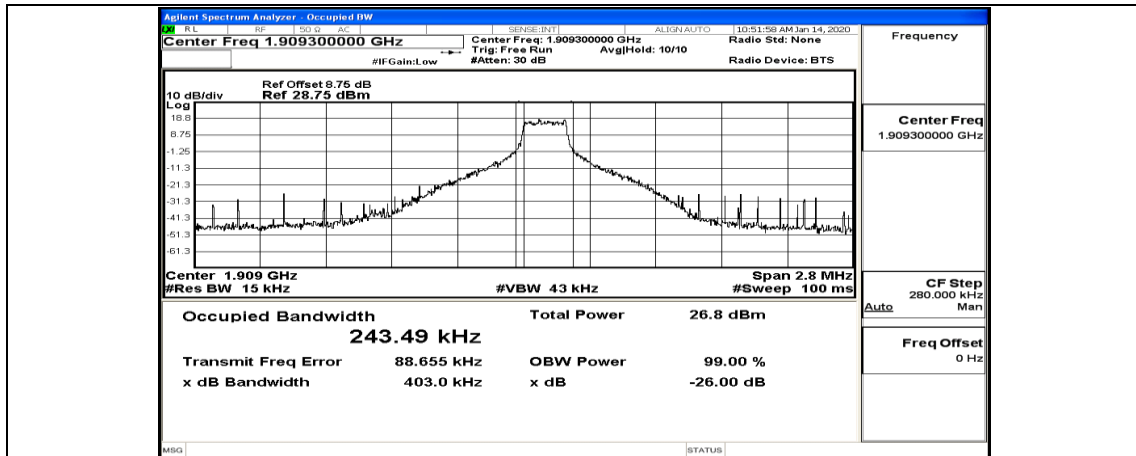
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



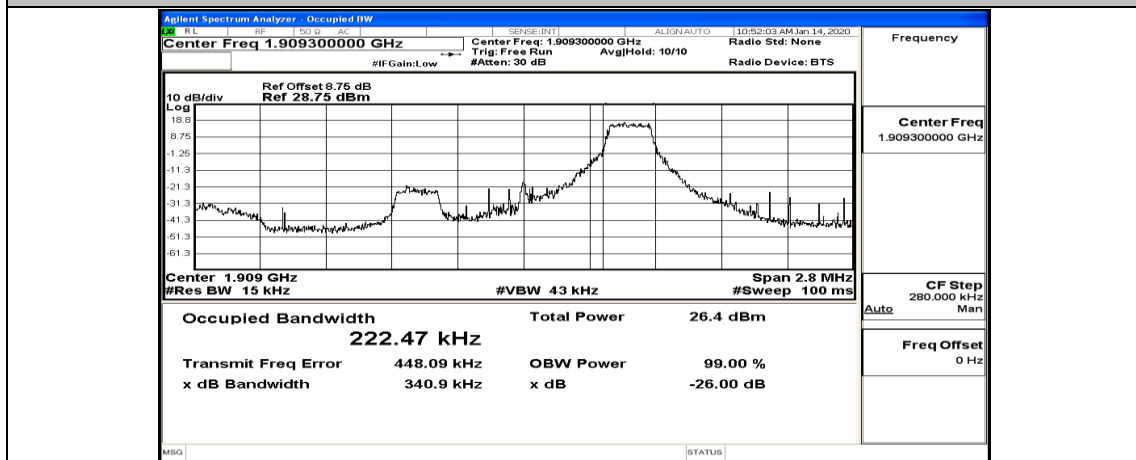
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3



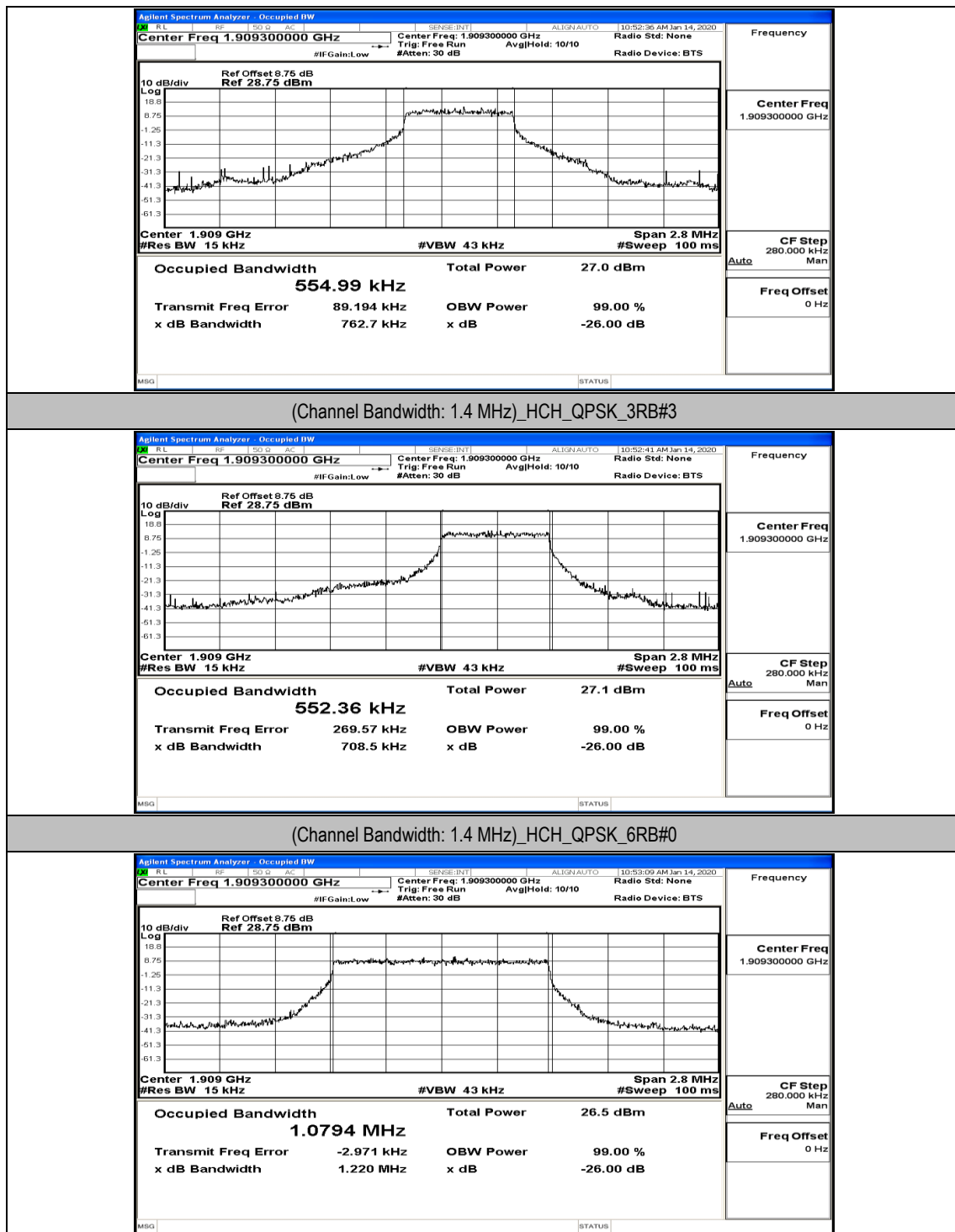
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



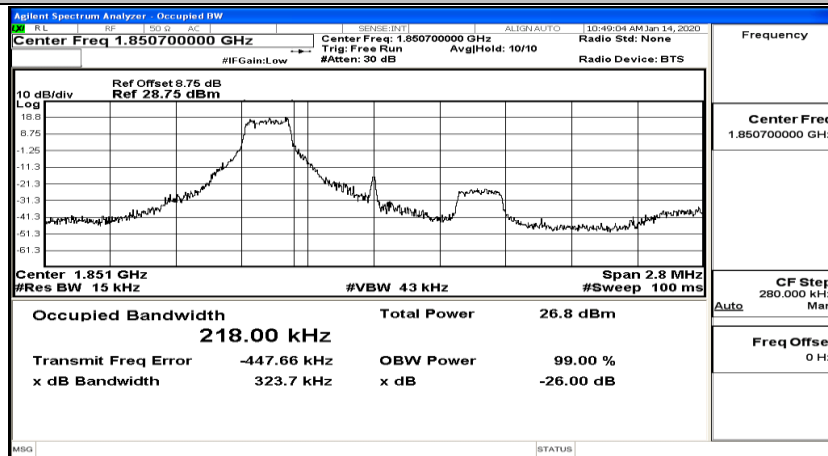
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0



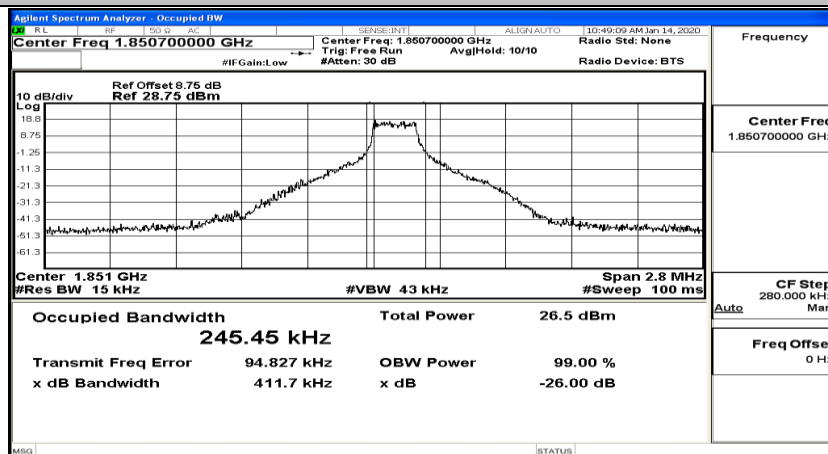
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



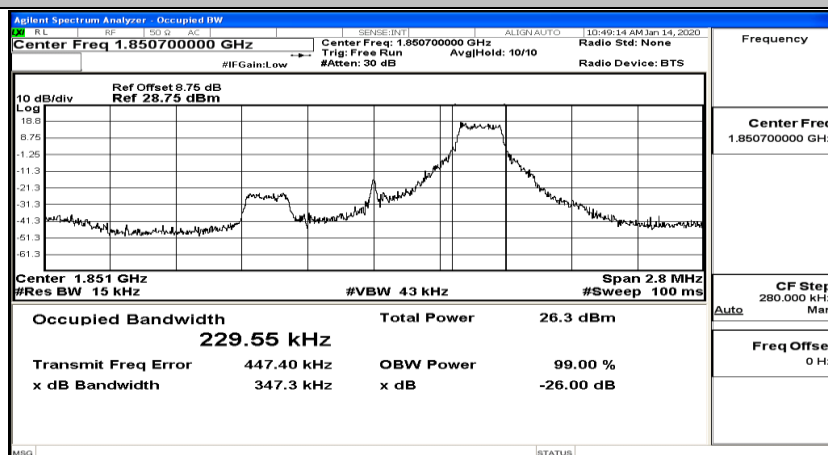
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



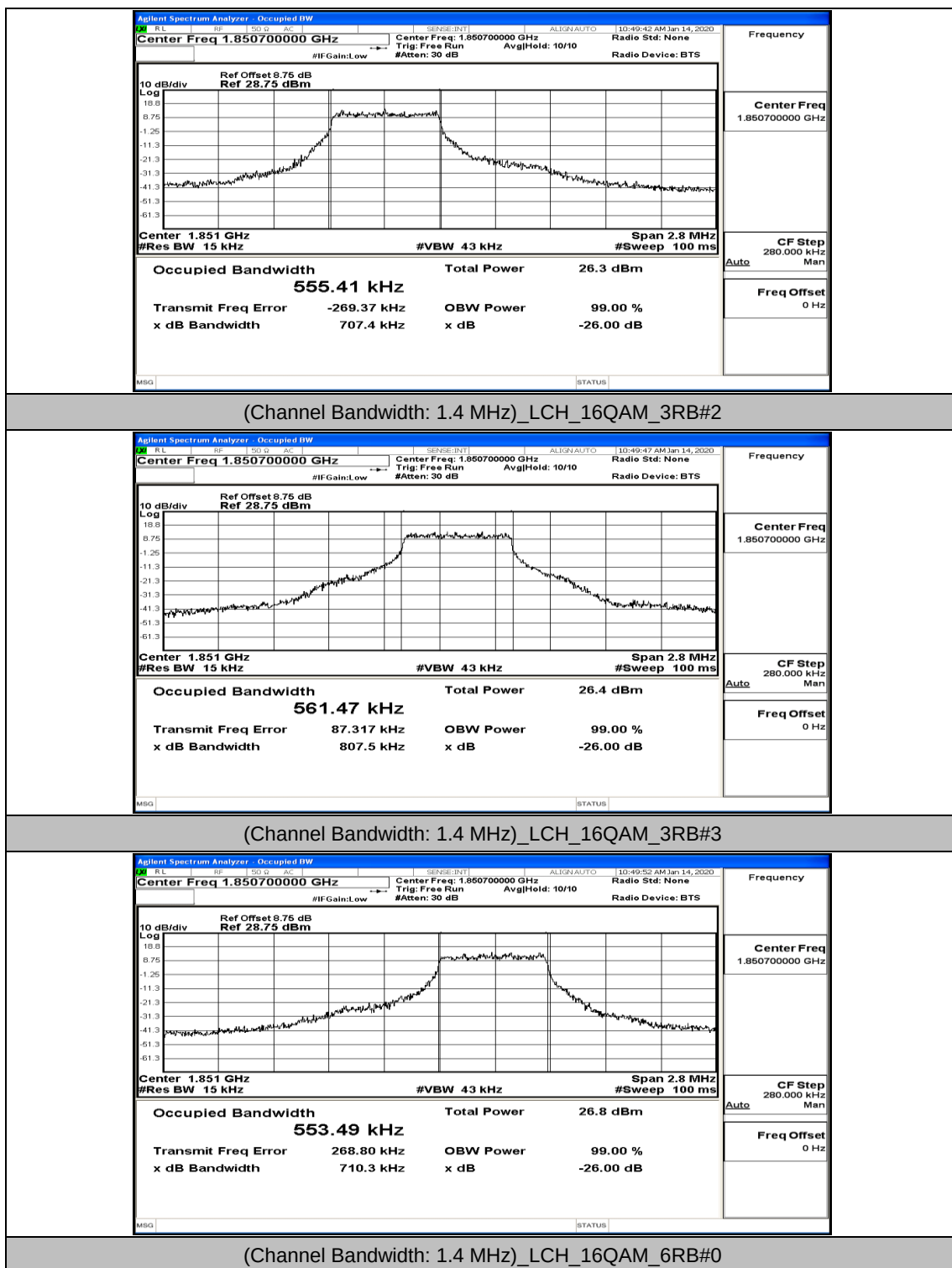
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3

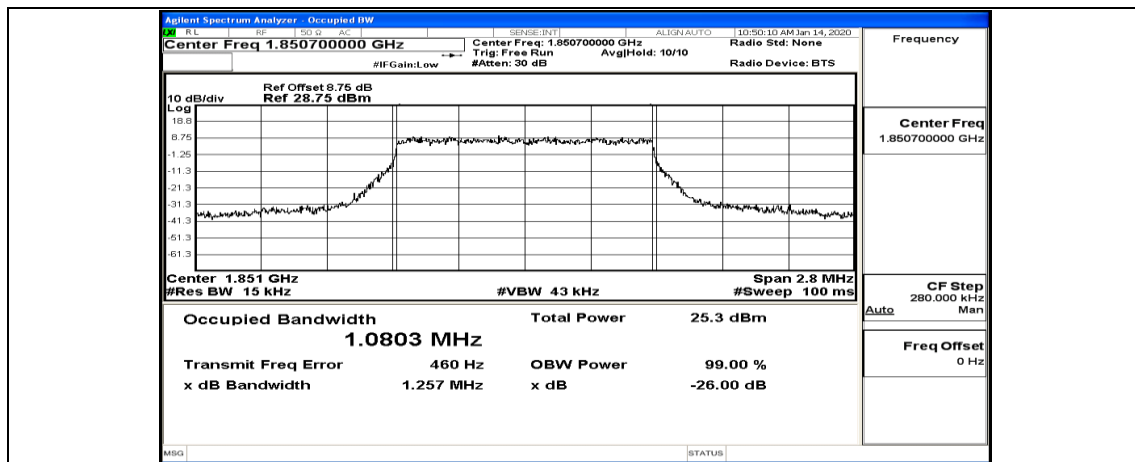


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5

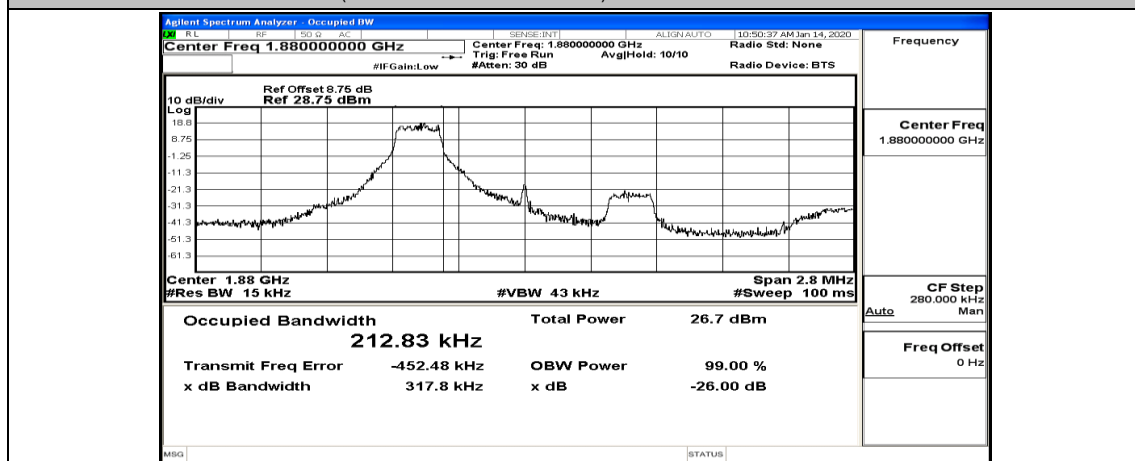


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0

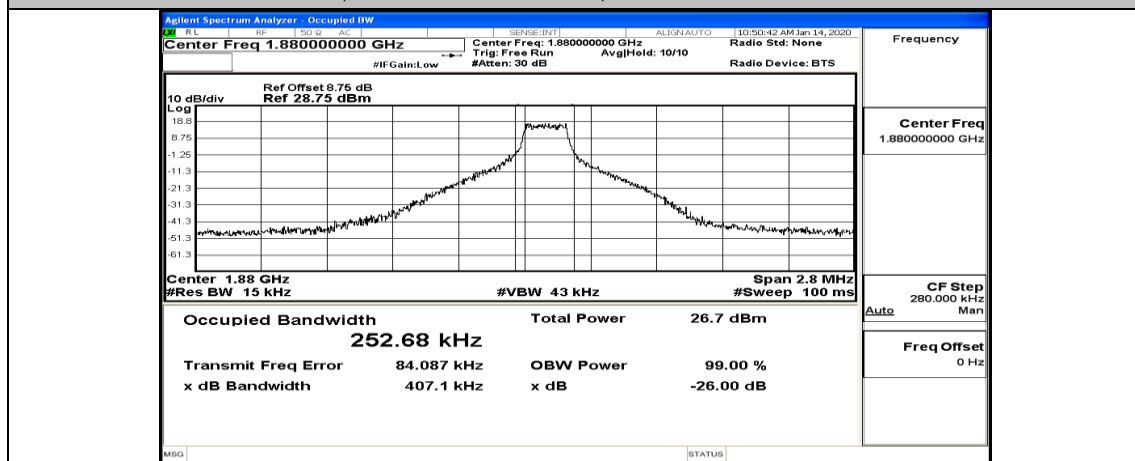




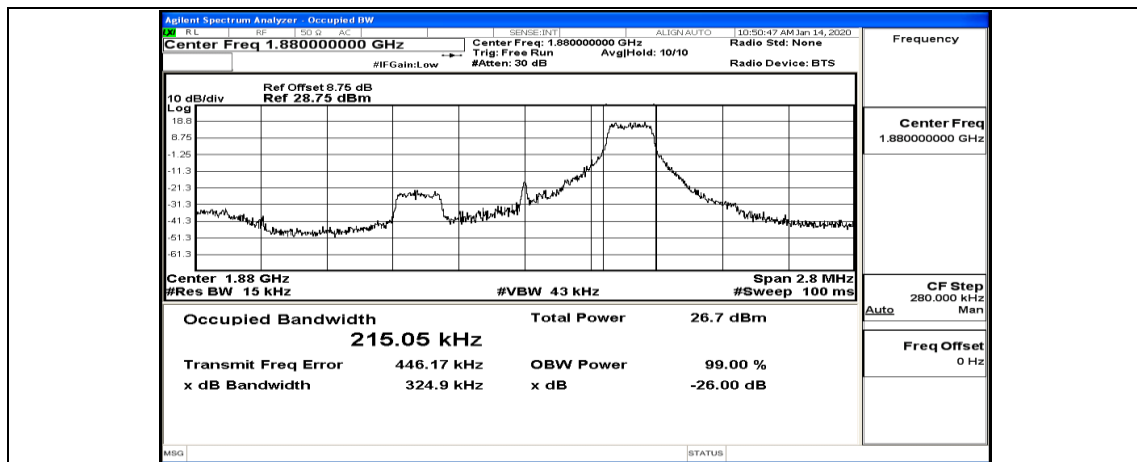
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0



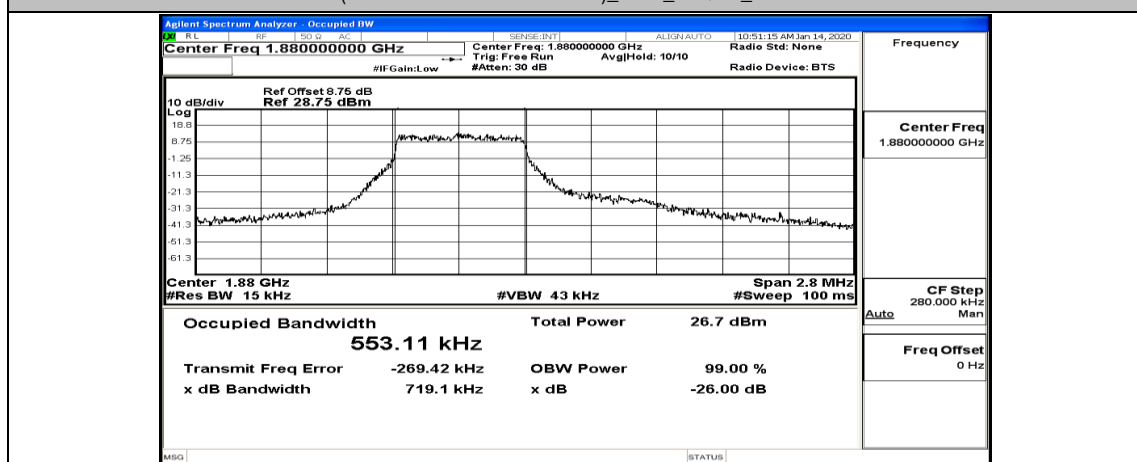
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3



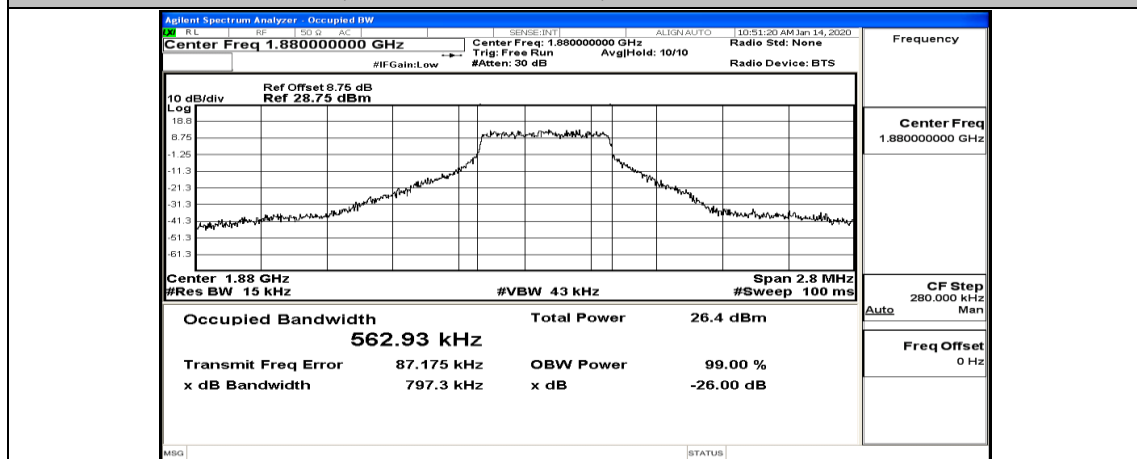
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



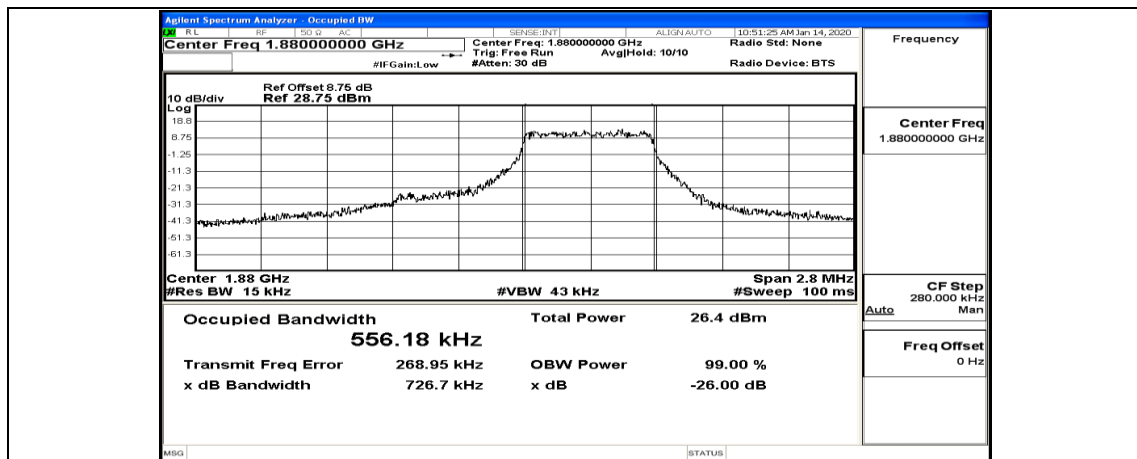
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#0



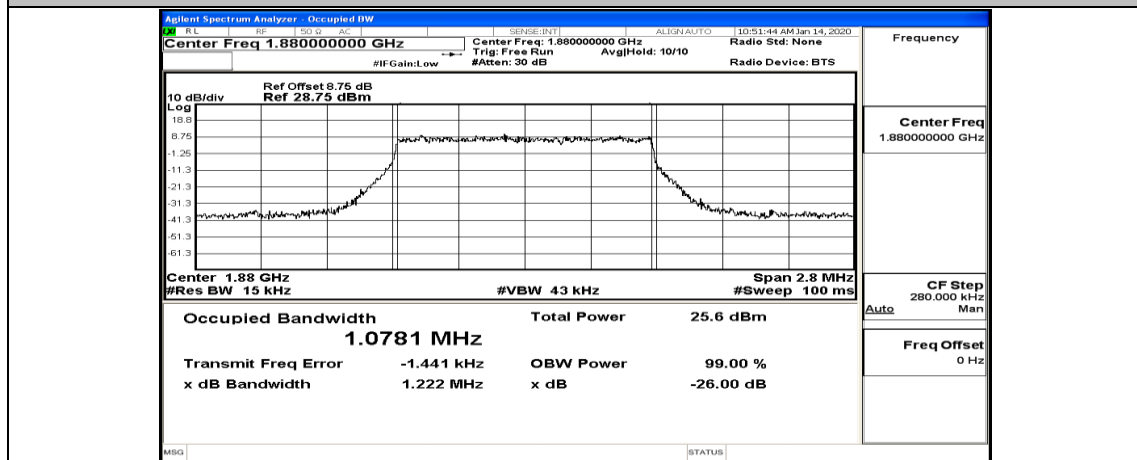
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#2



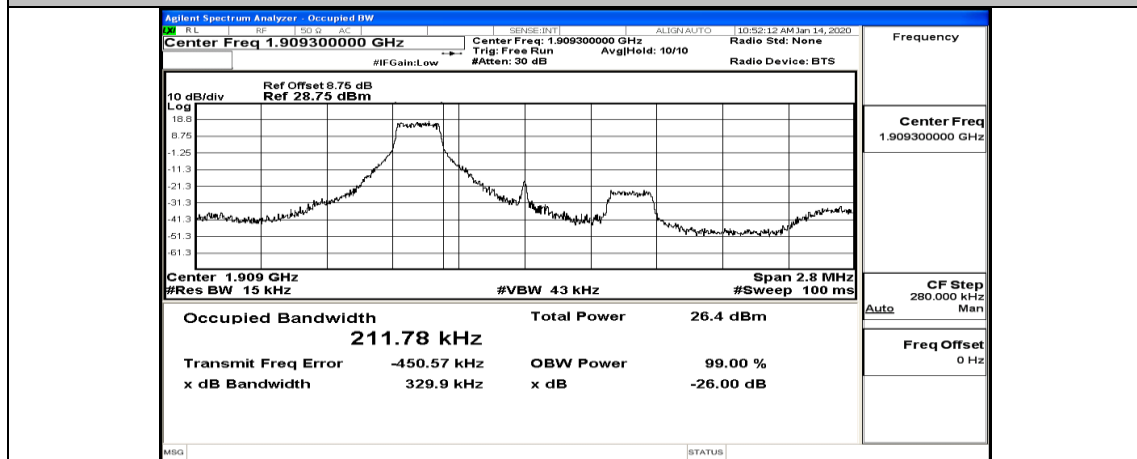
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#3



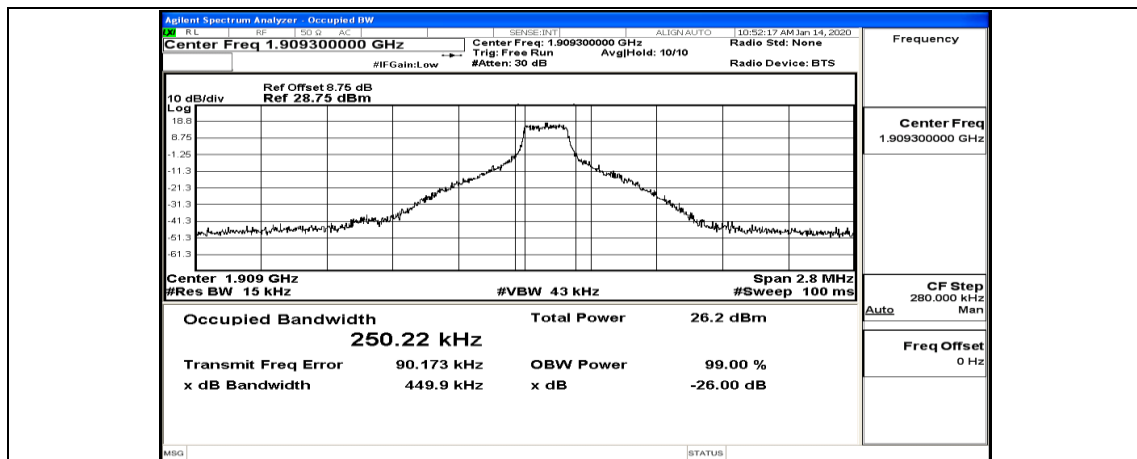
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



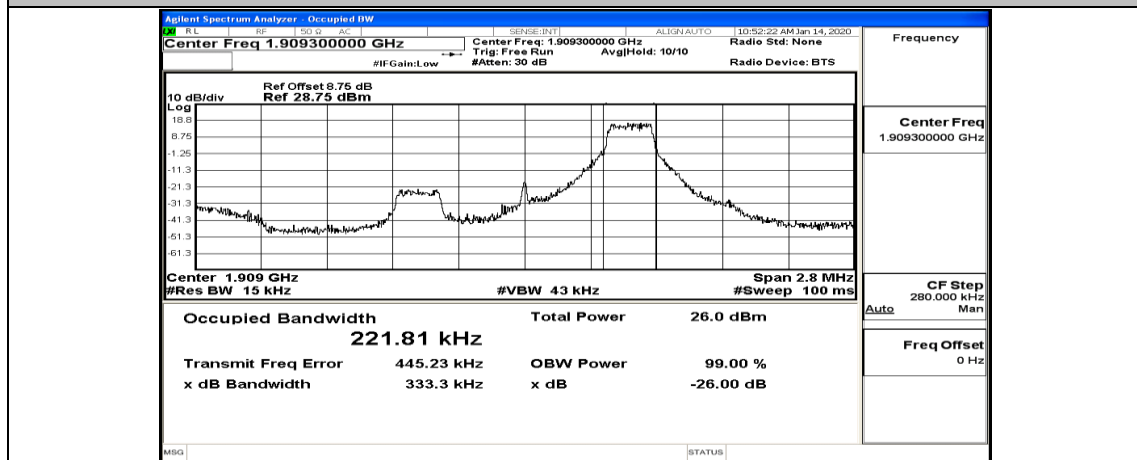
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



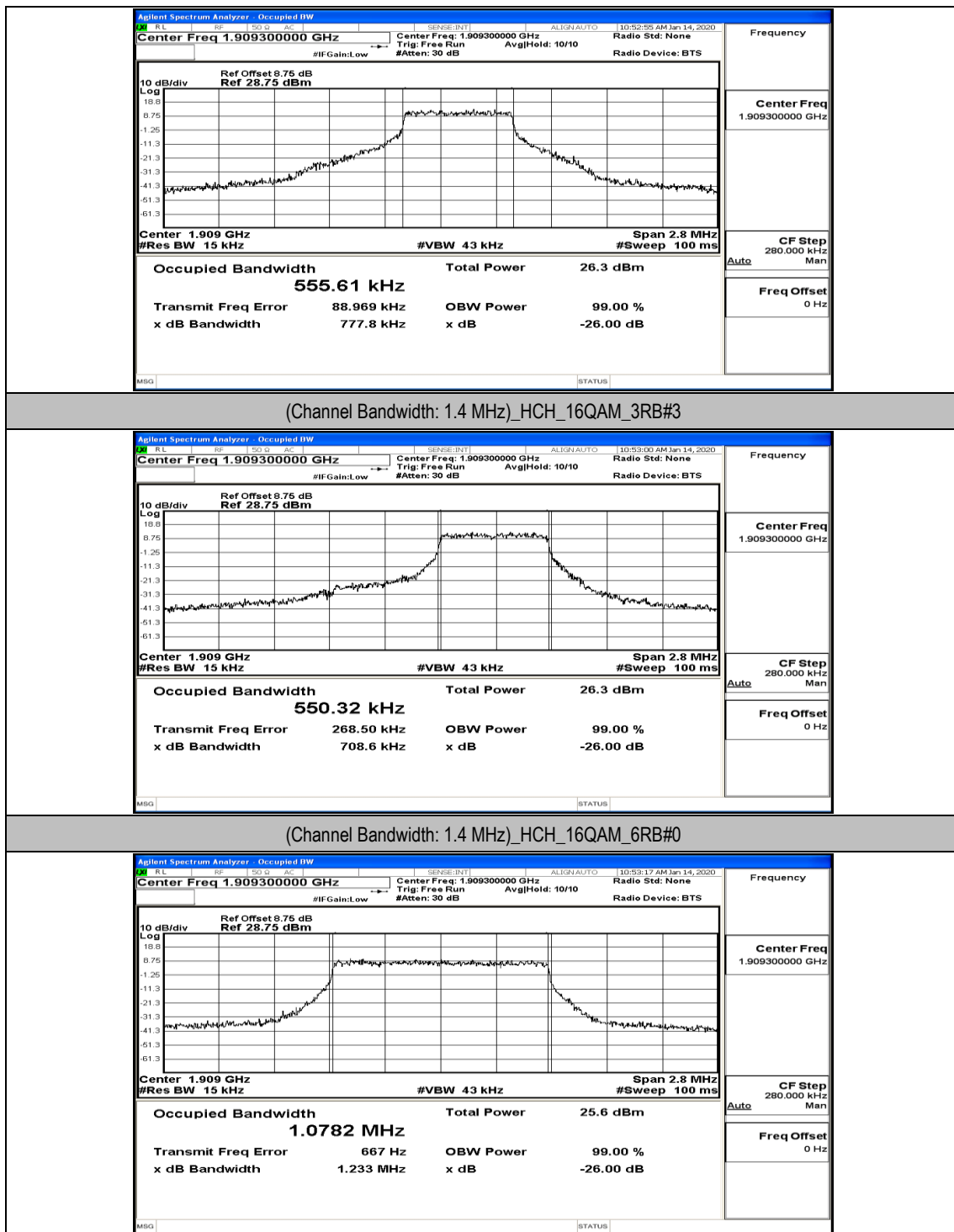
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#0

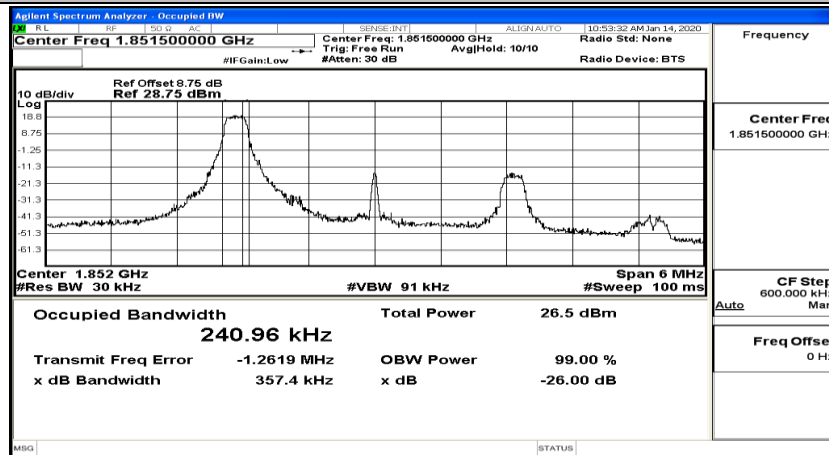


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2

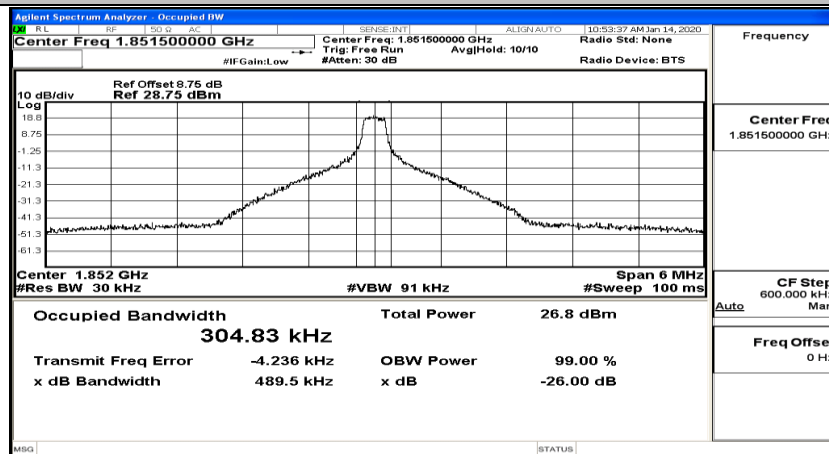


Channel Bandwidth: 3 MHz

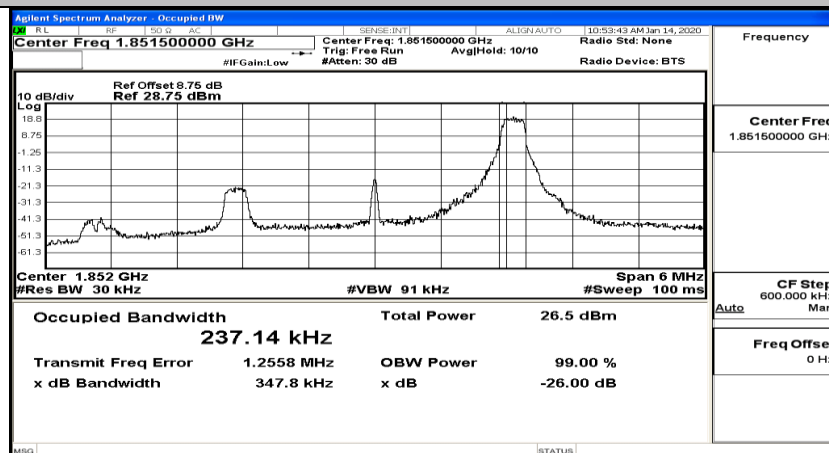
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0



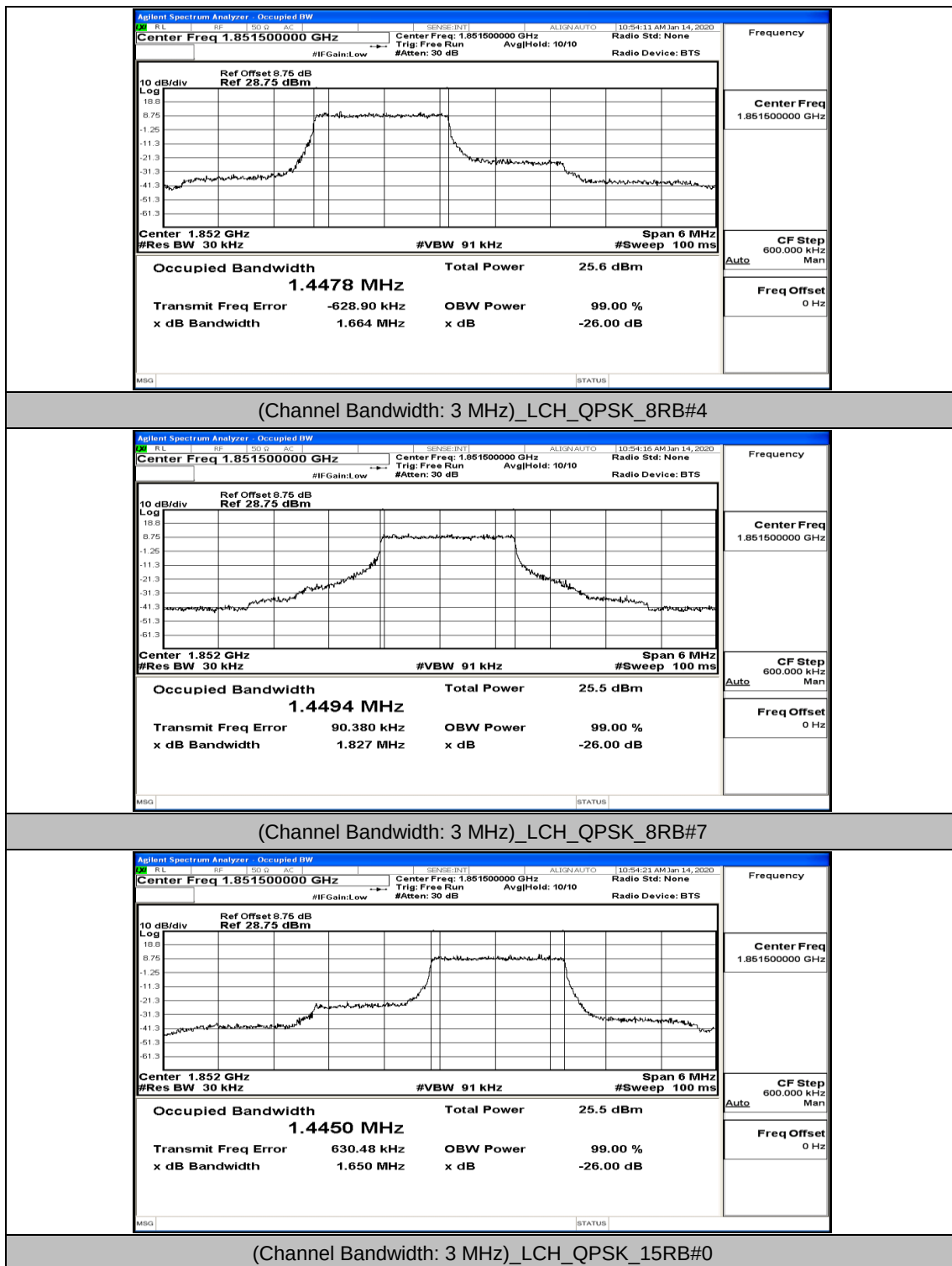
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7

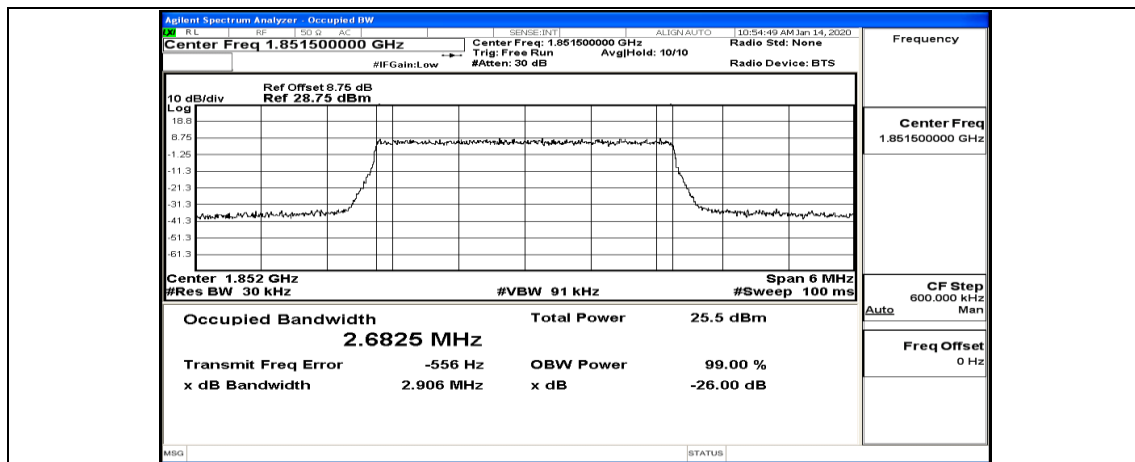


(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14

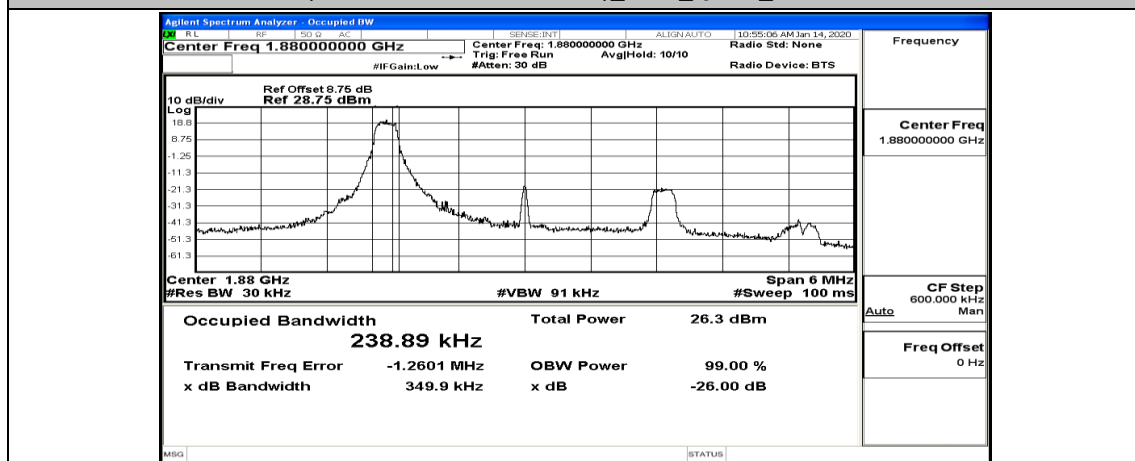


(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#0

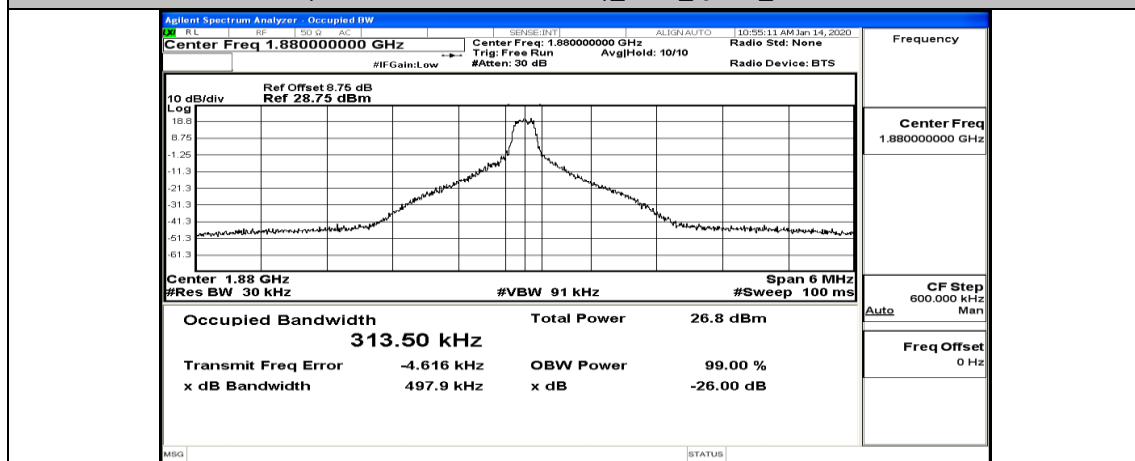




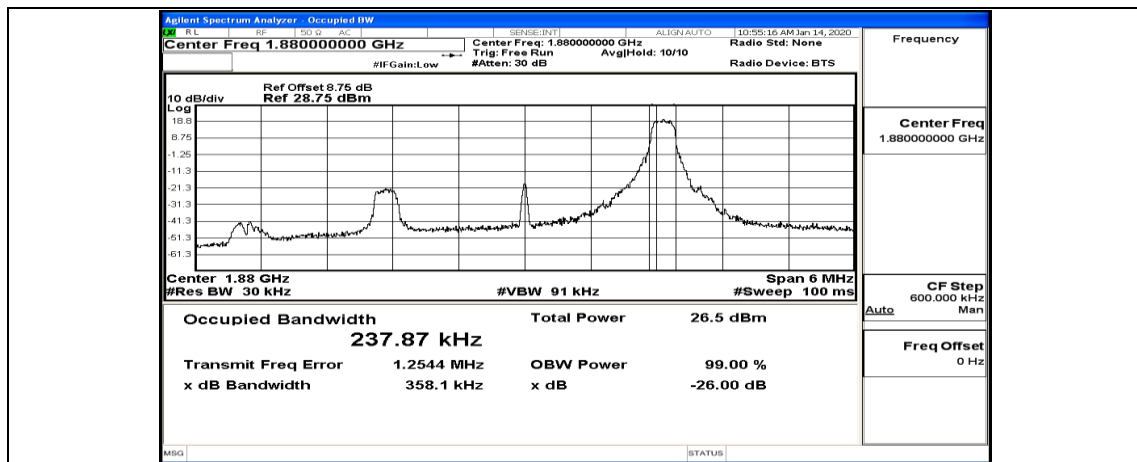
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0



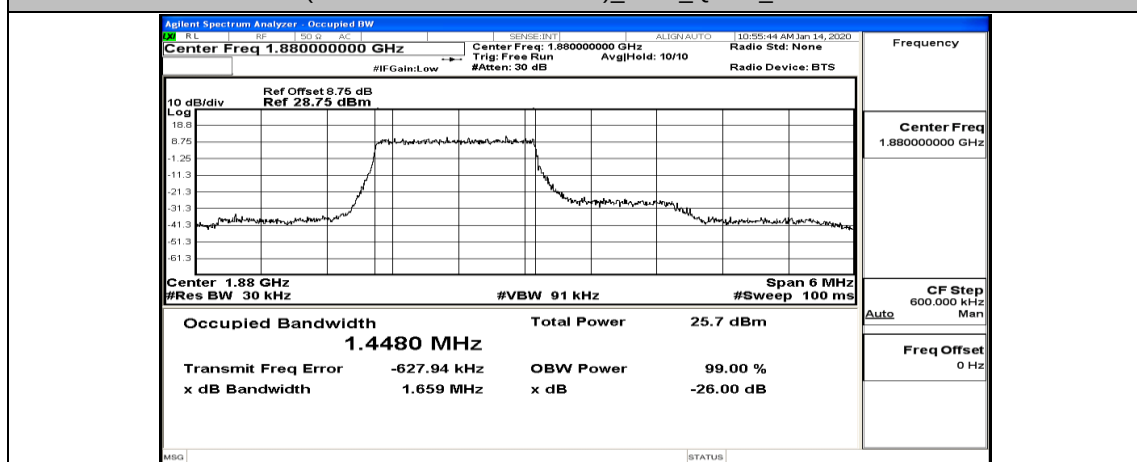
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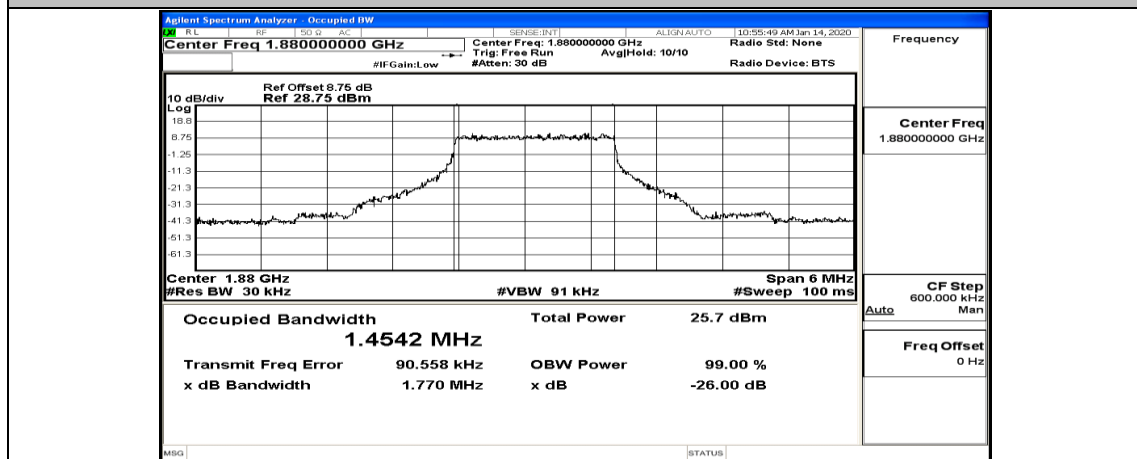
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



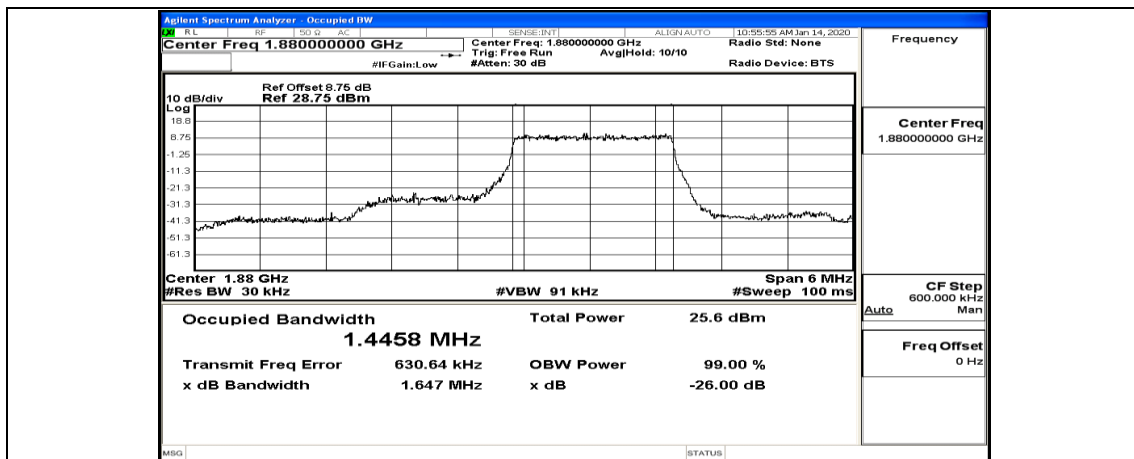
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#0



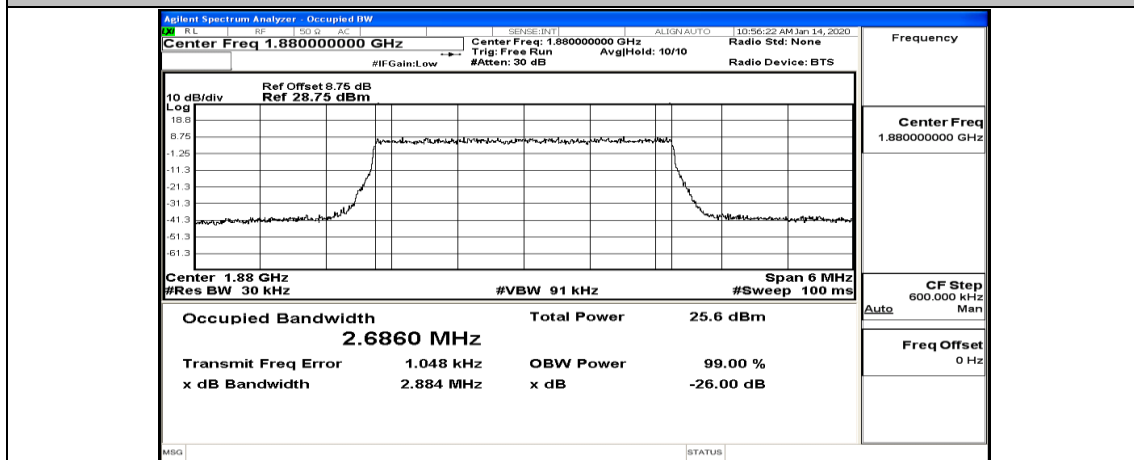
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#4



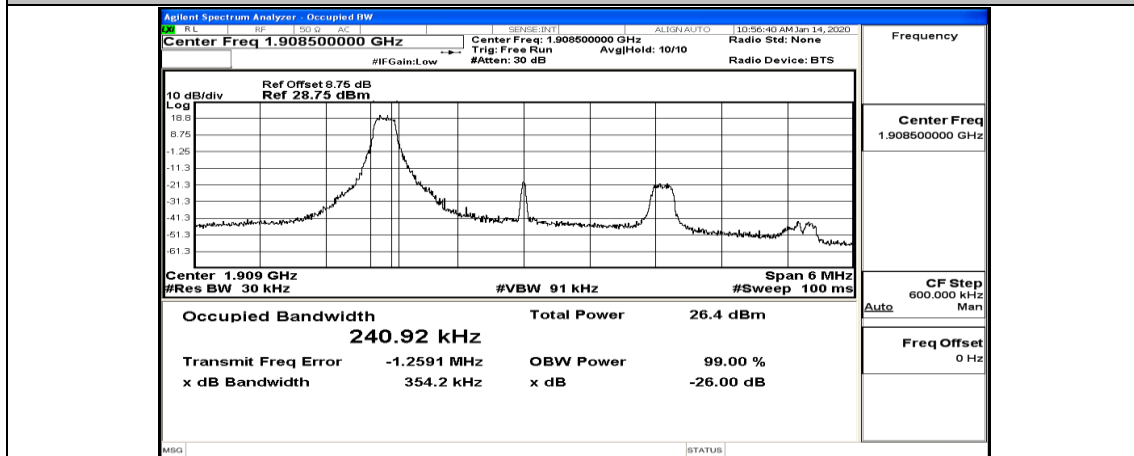
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#7



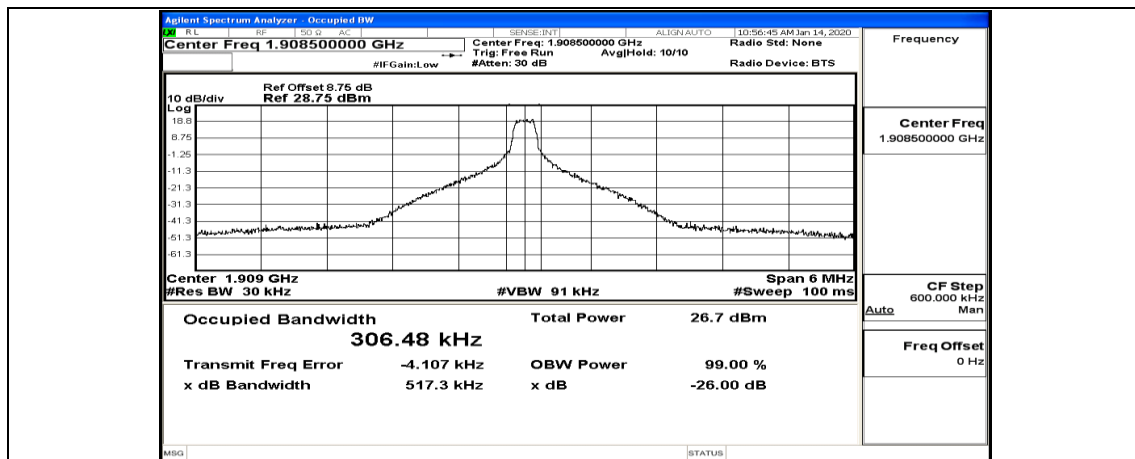
(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



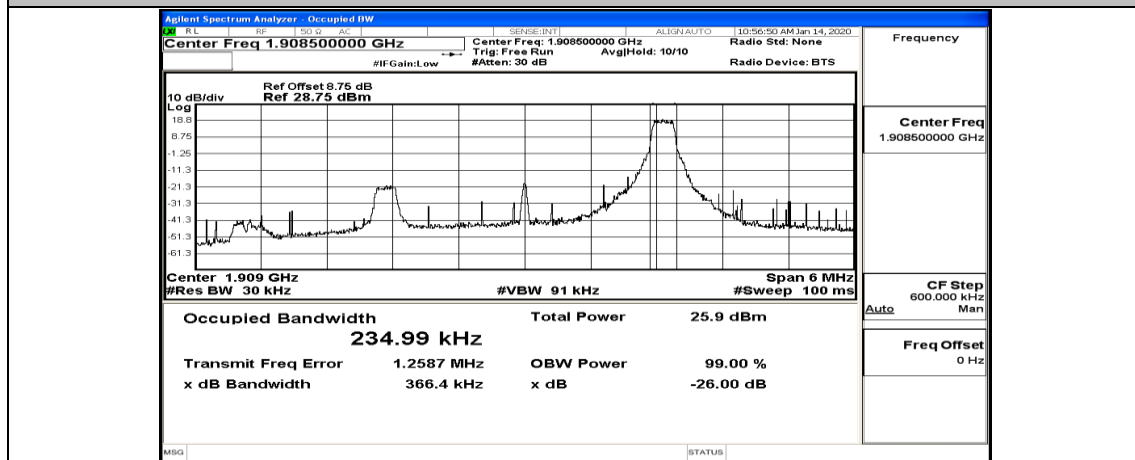
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0



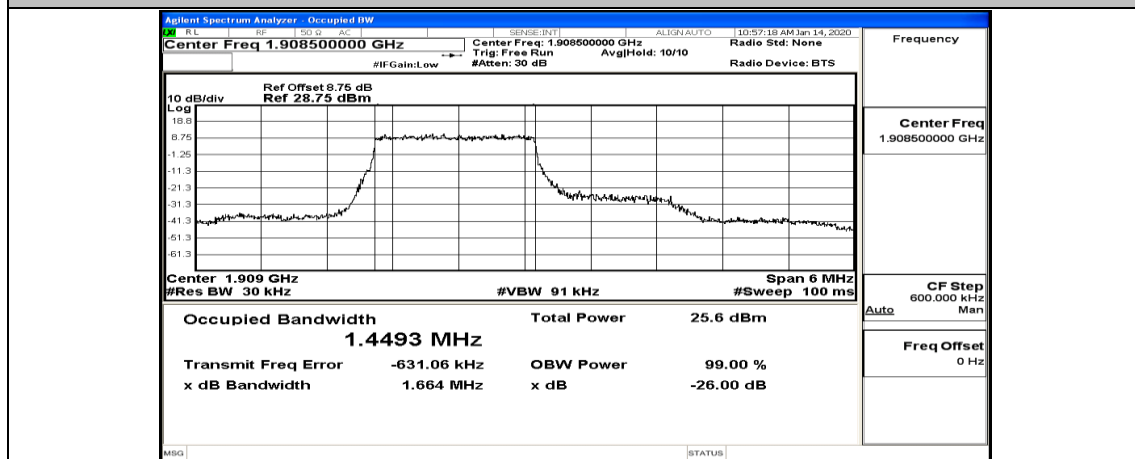
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7



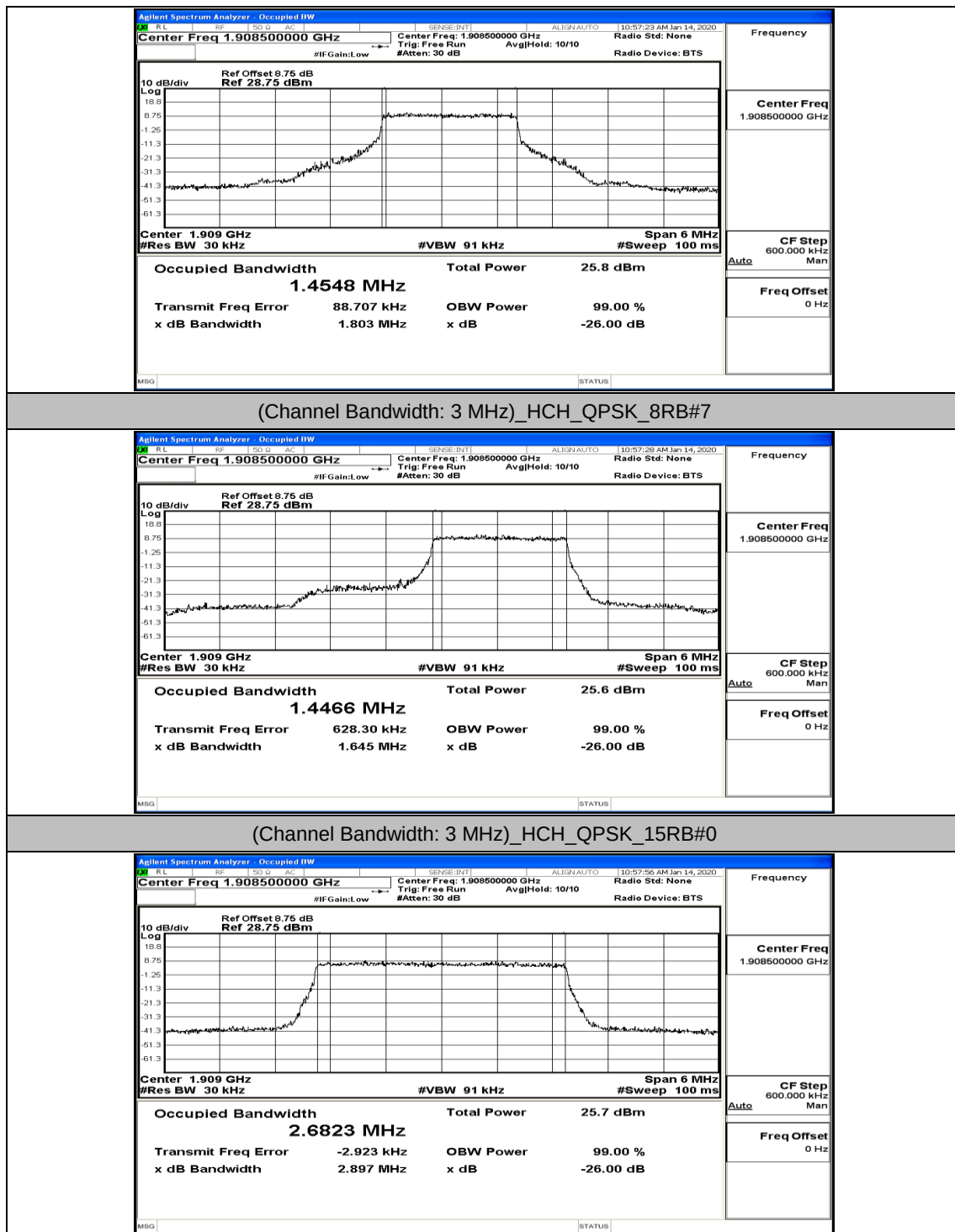
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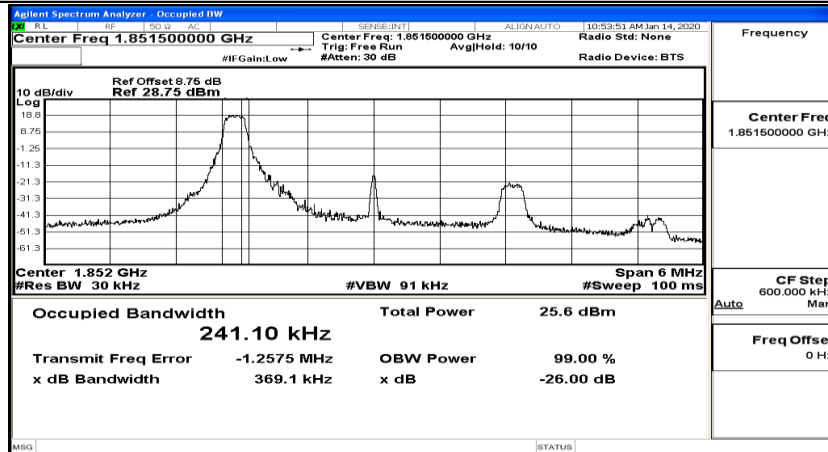
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0



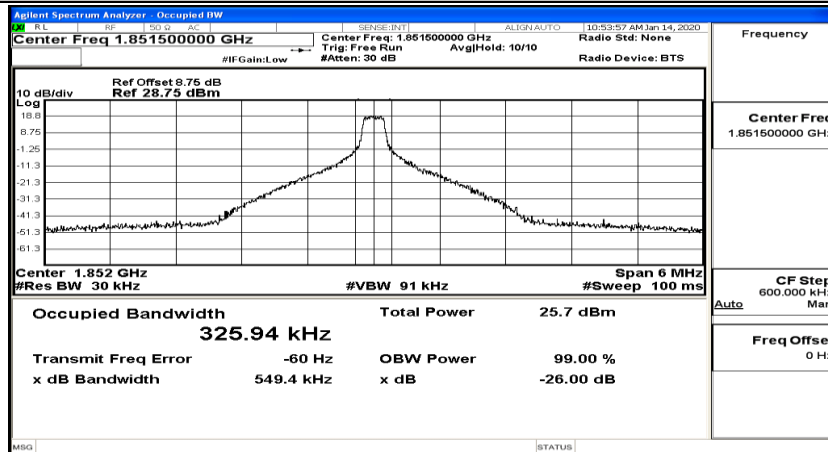
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4



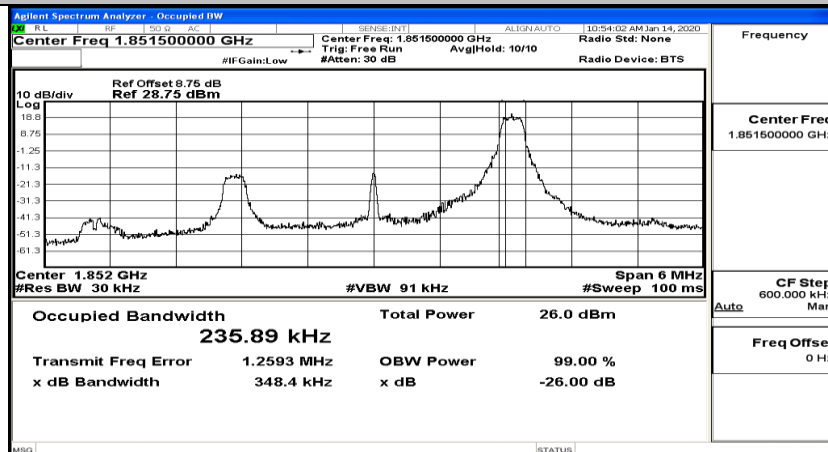
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7



(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14



(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#0