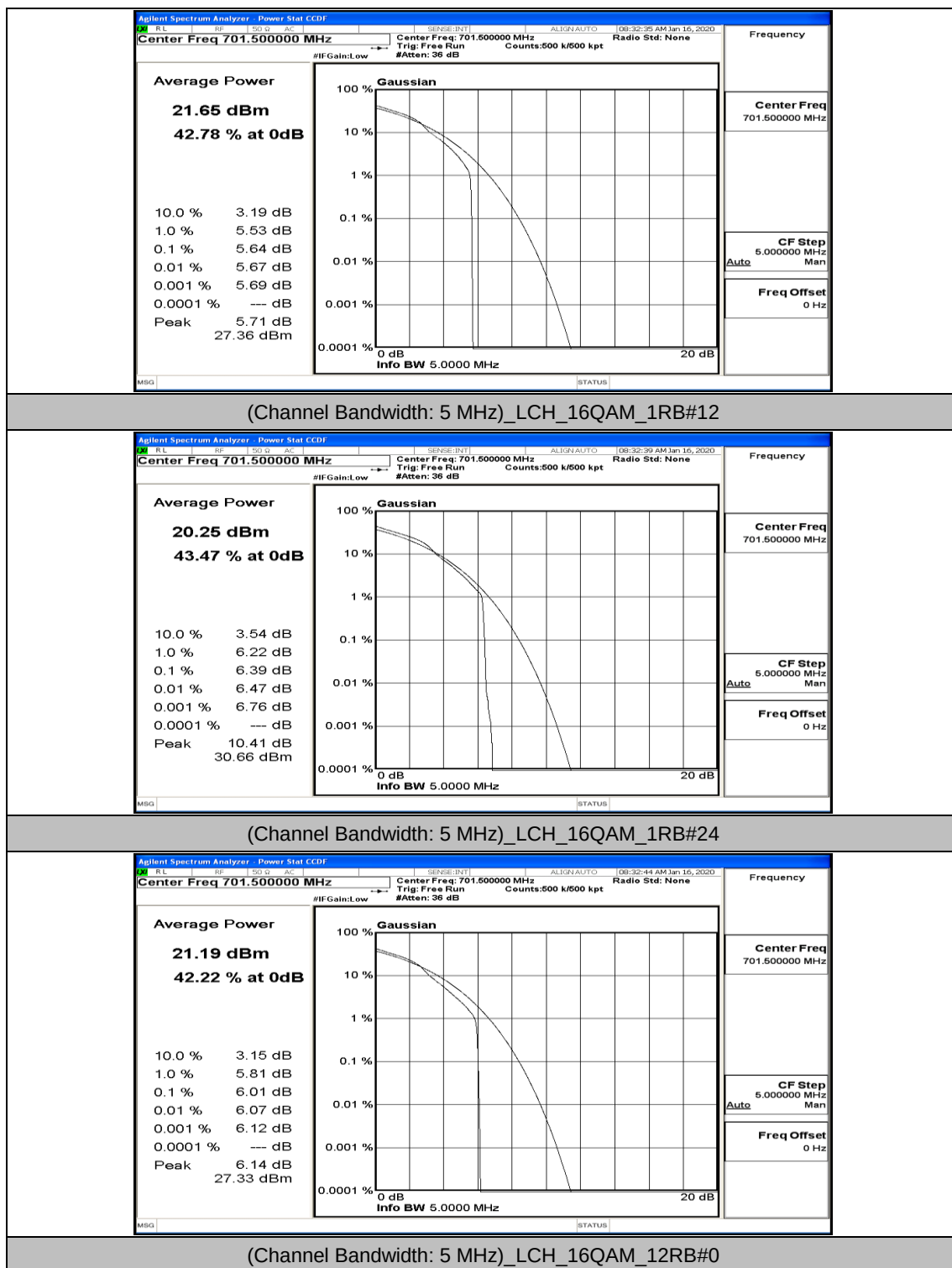
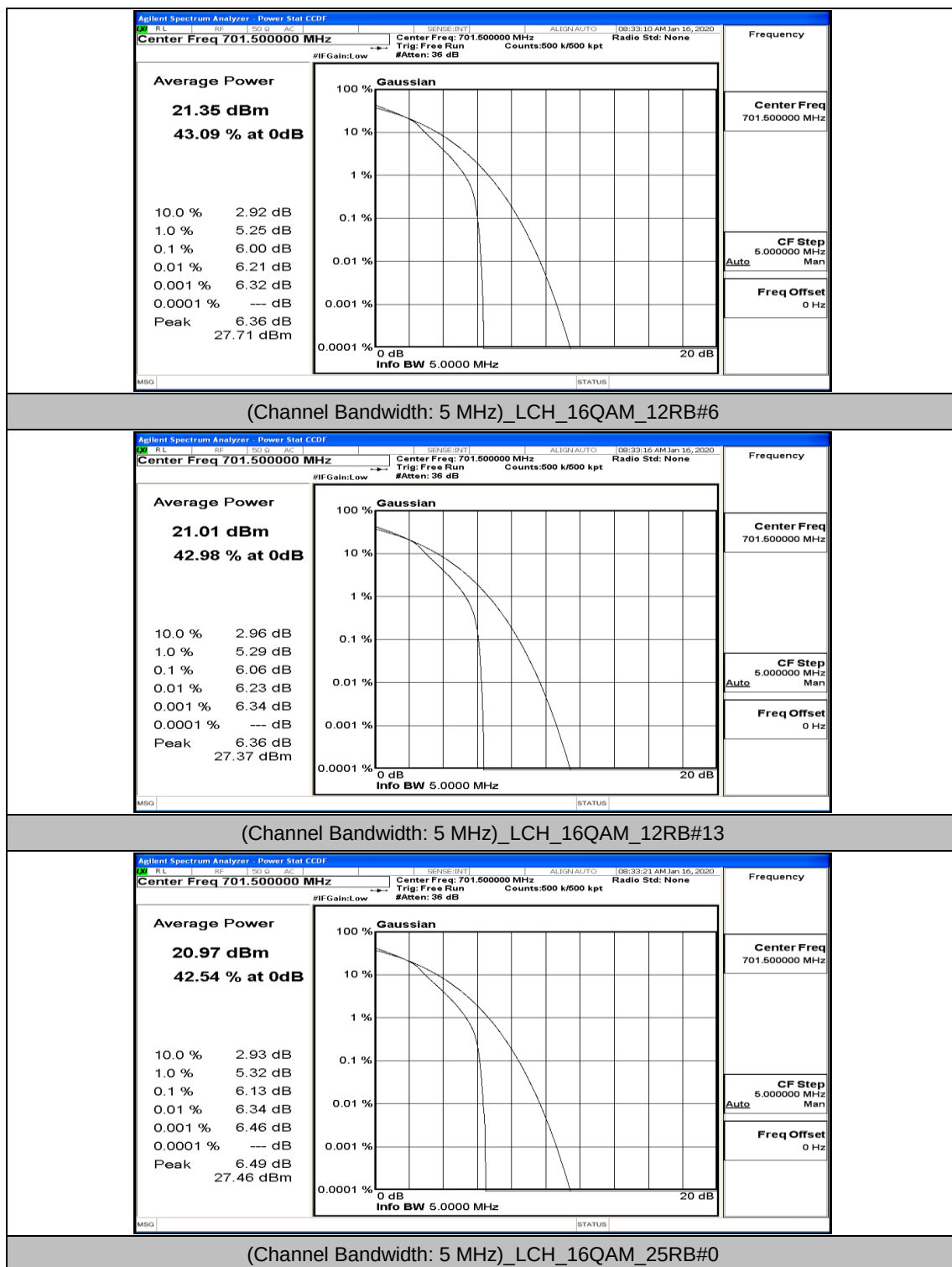
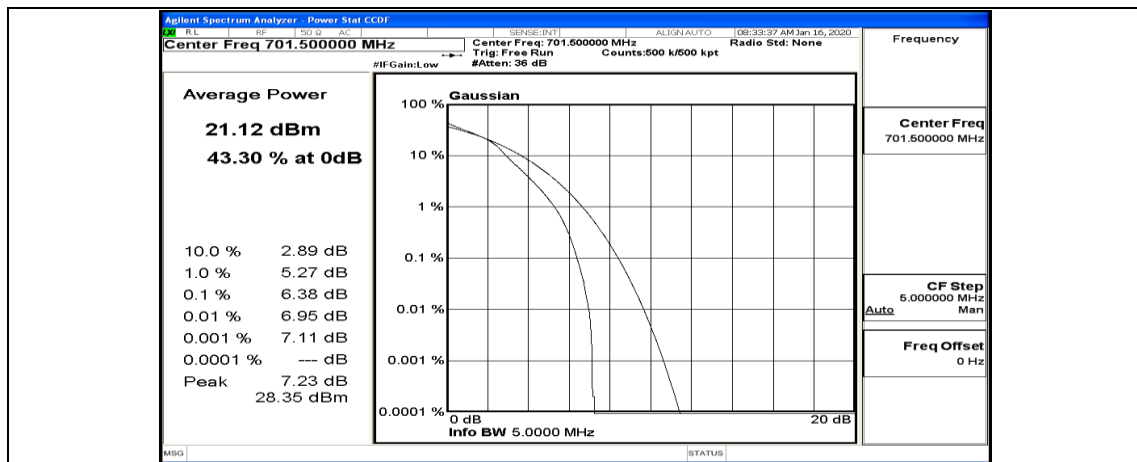
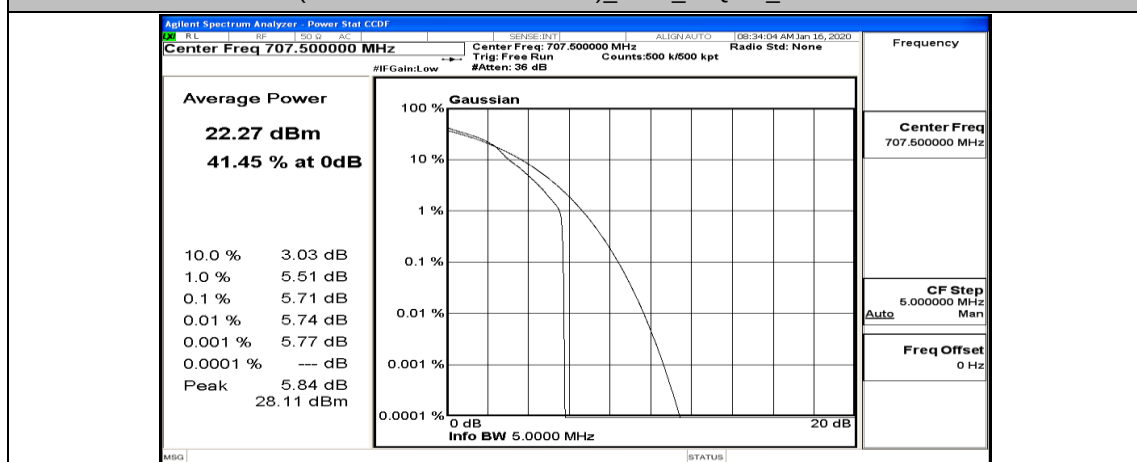




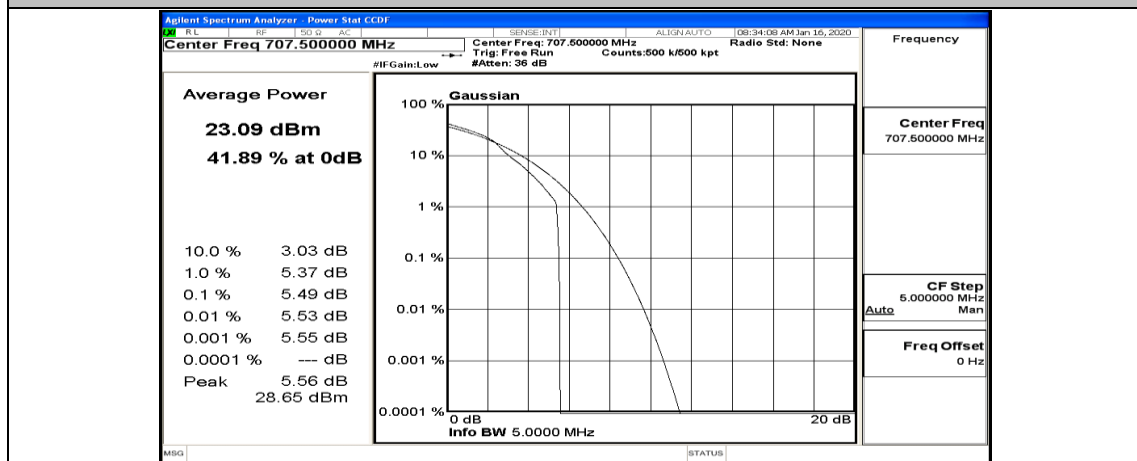




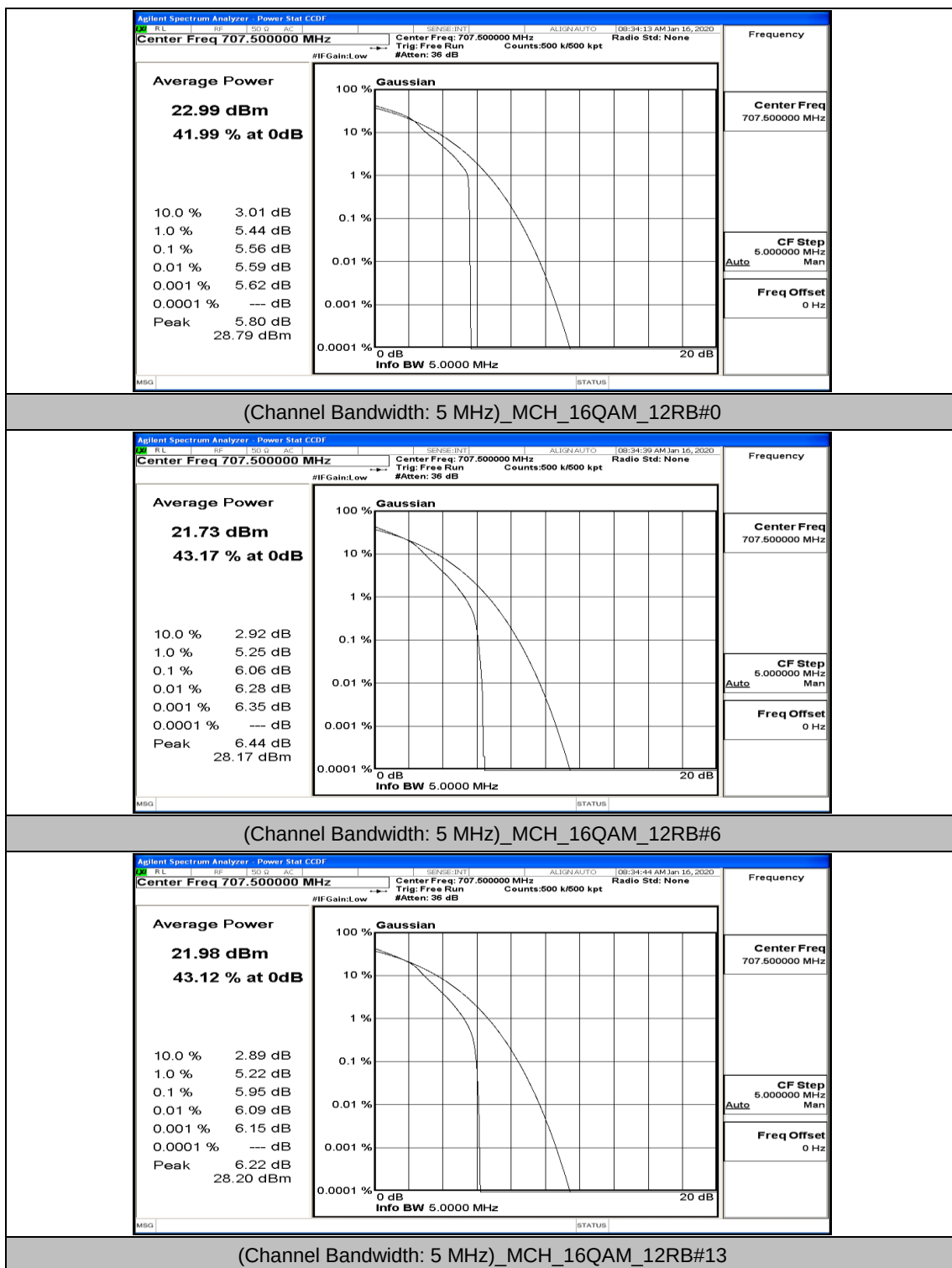
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0

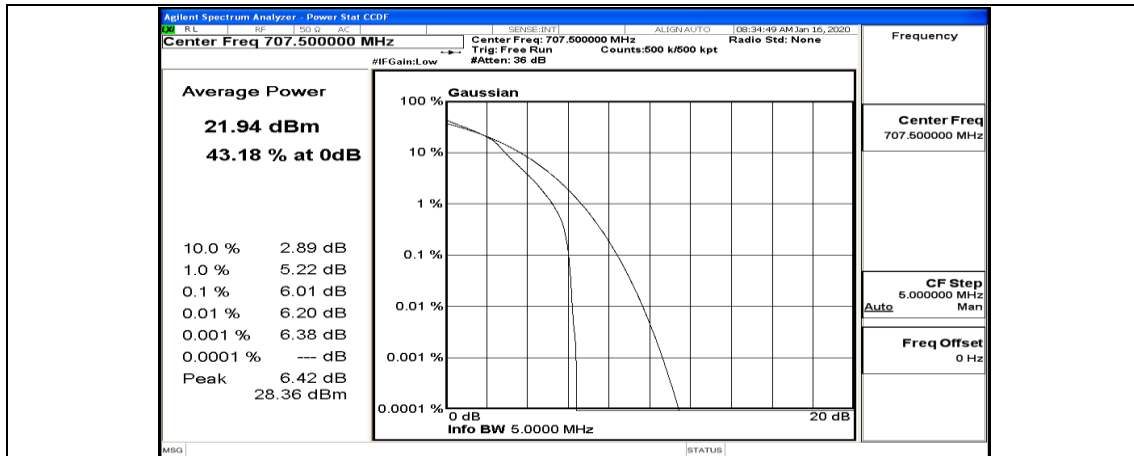


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12

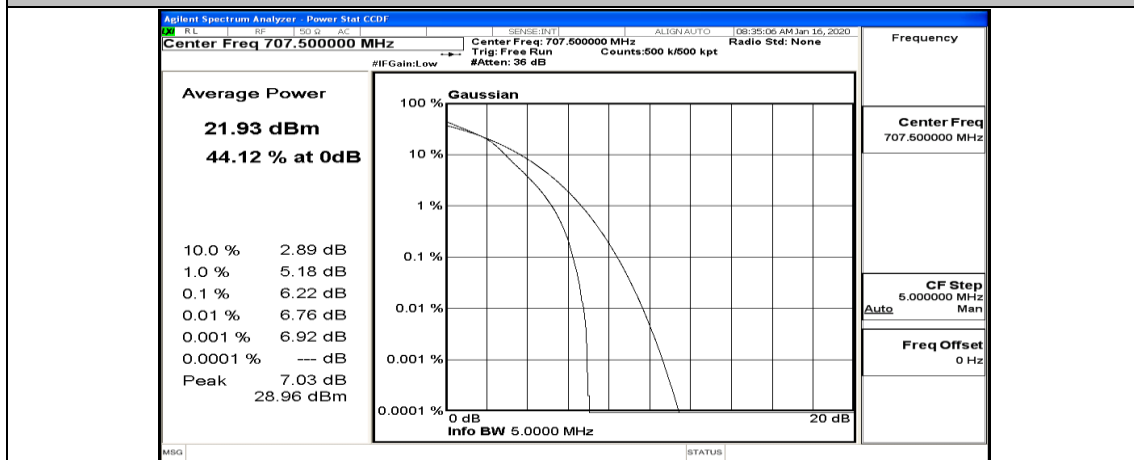


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24

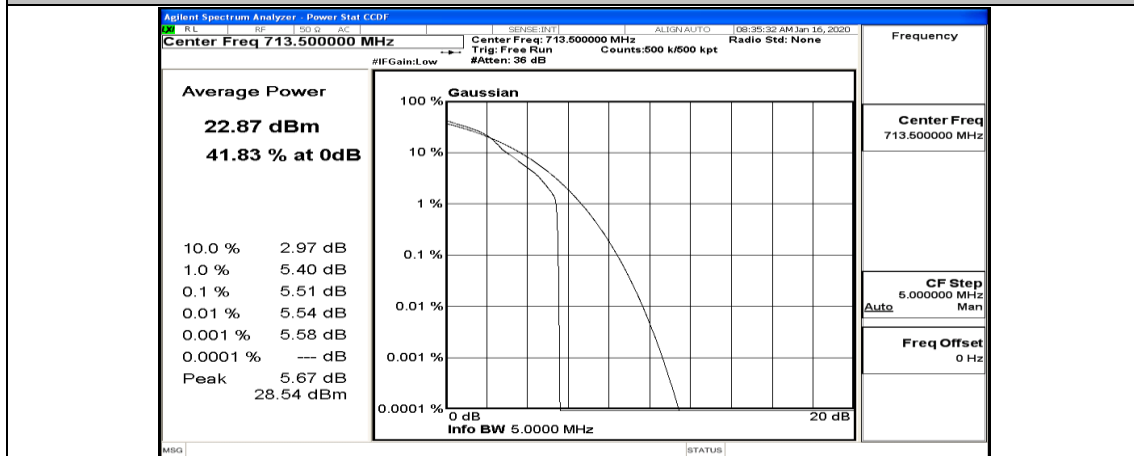




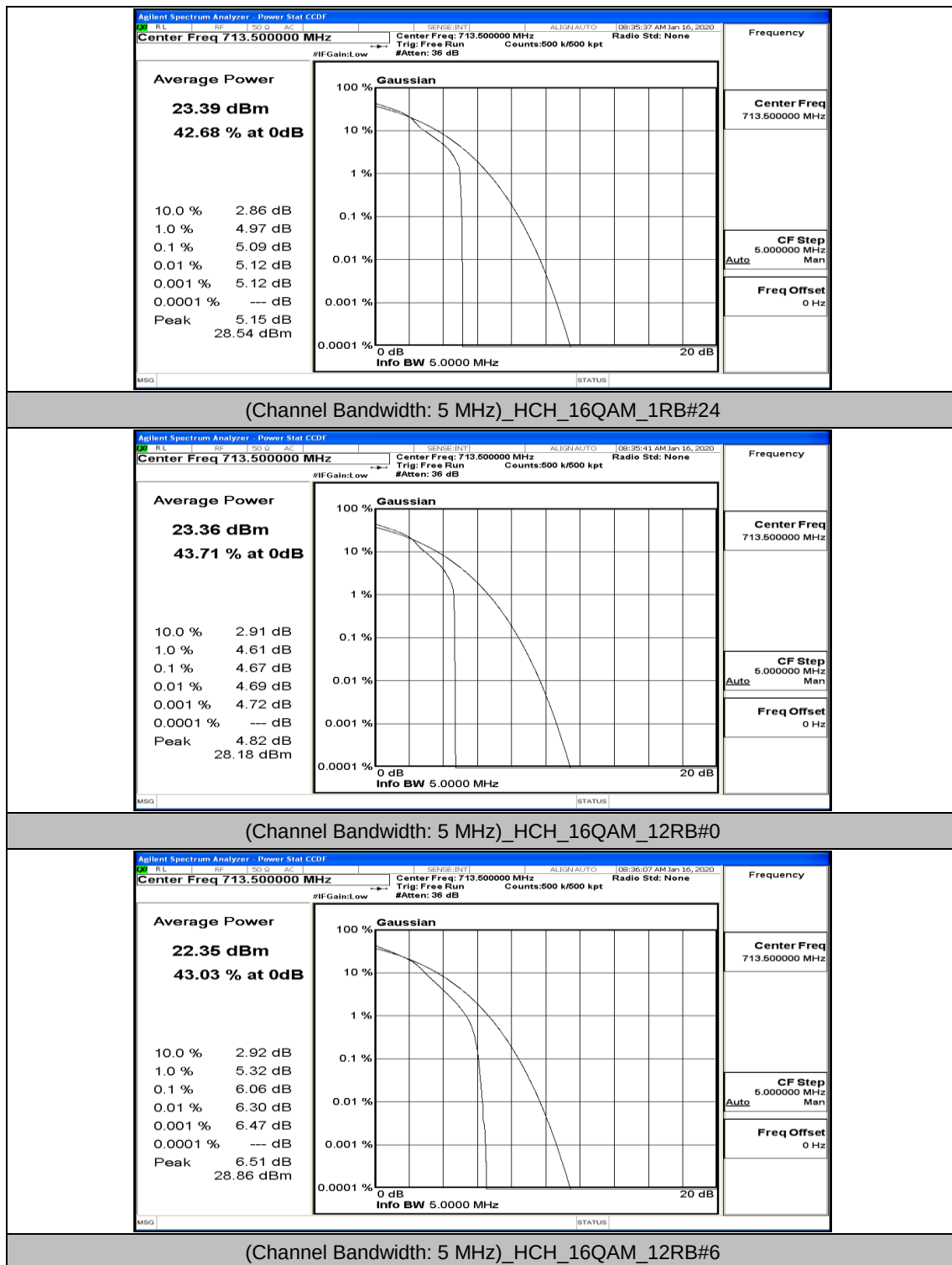
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

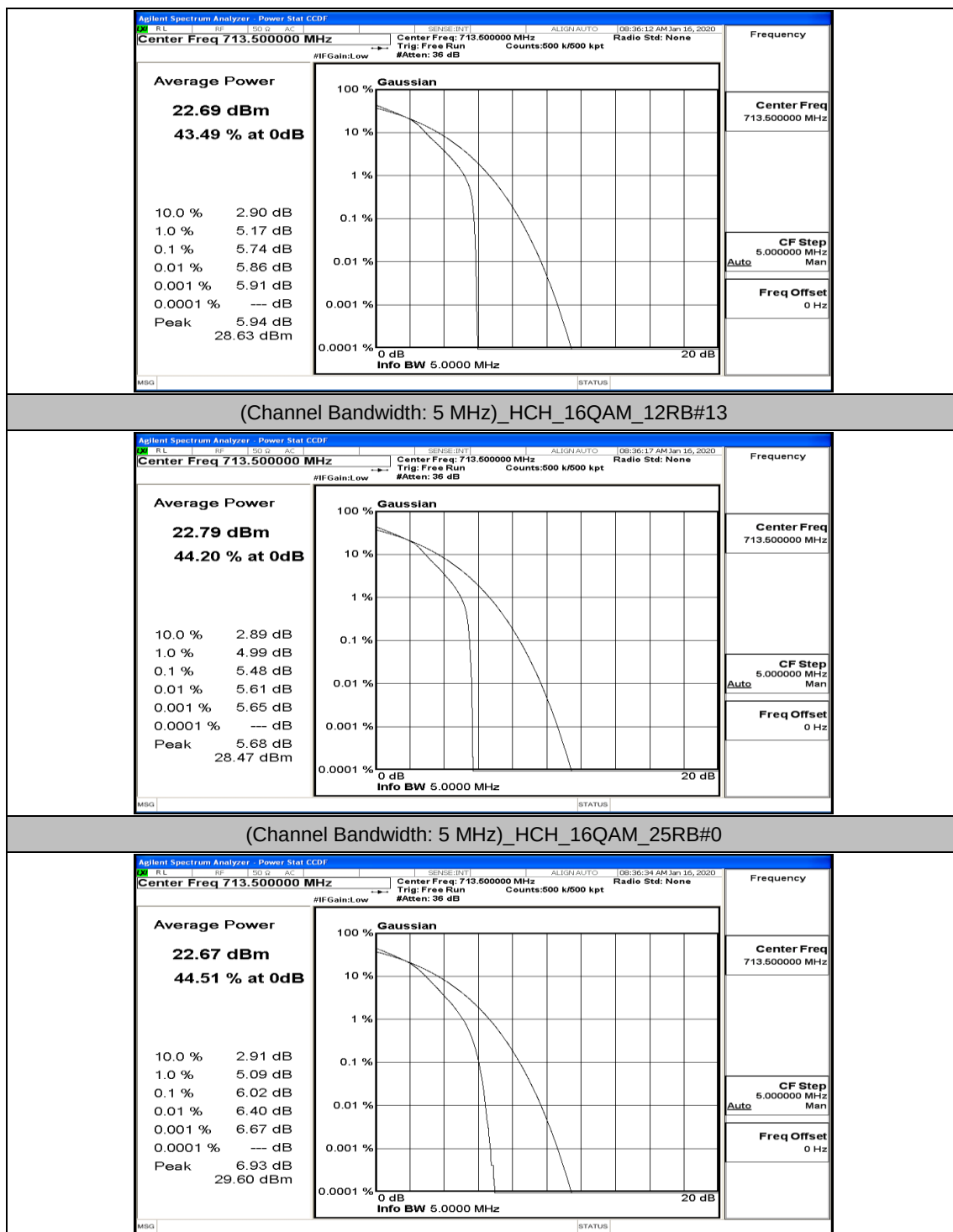


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



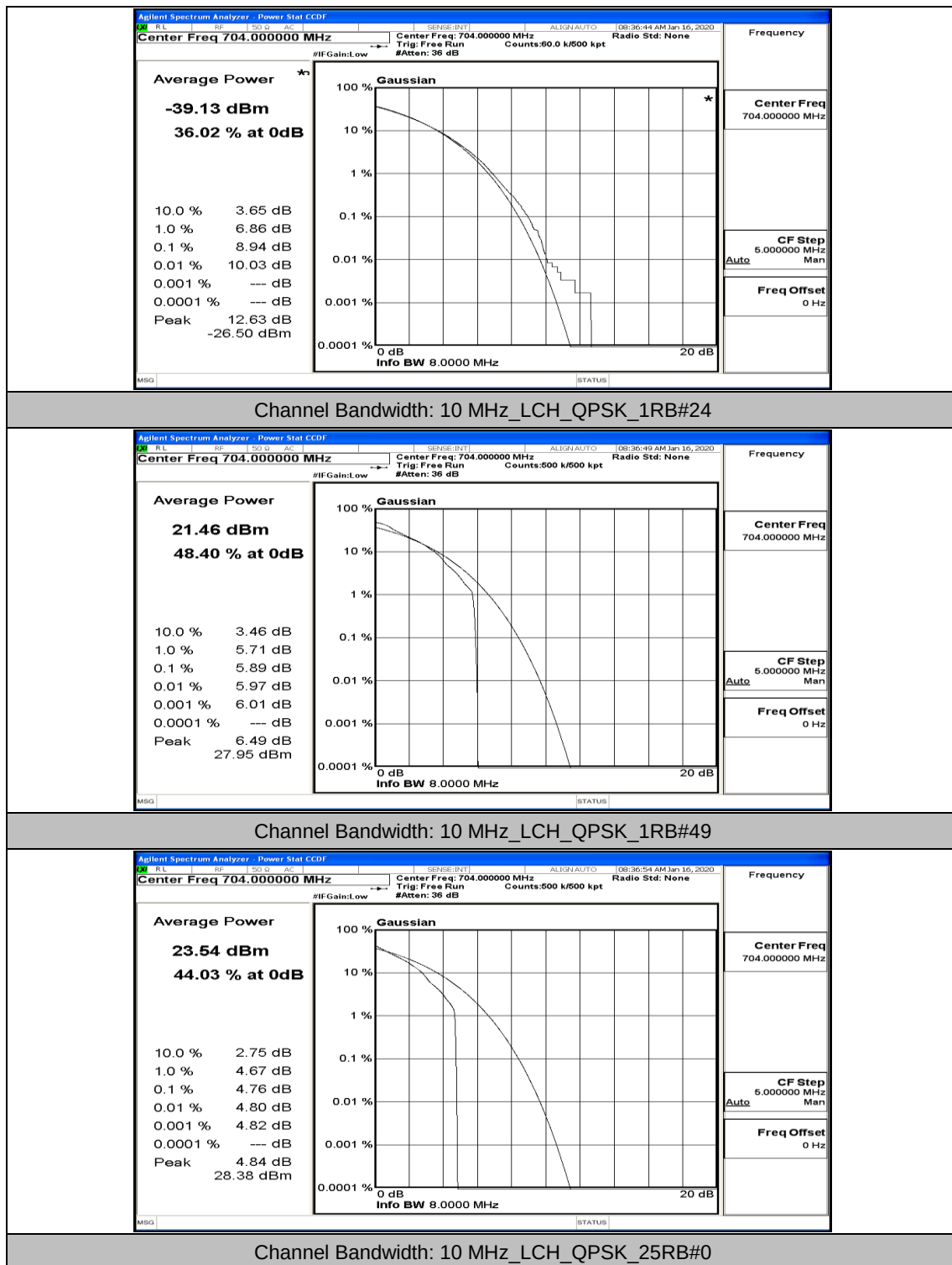
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12

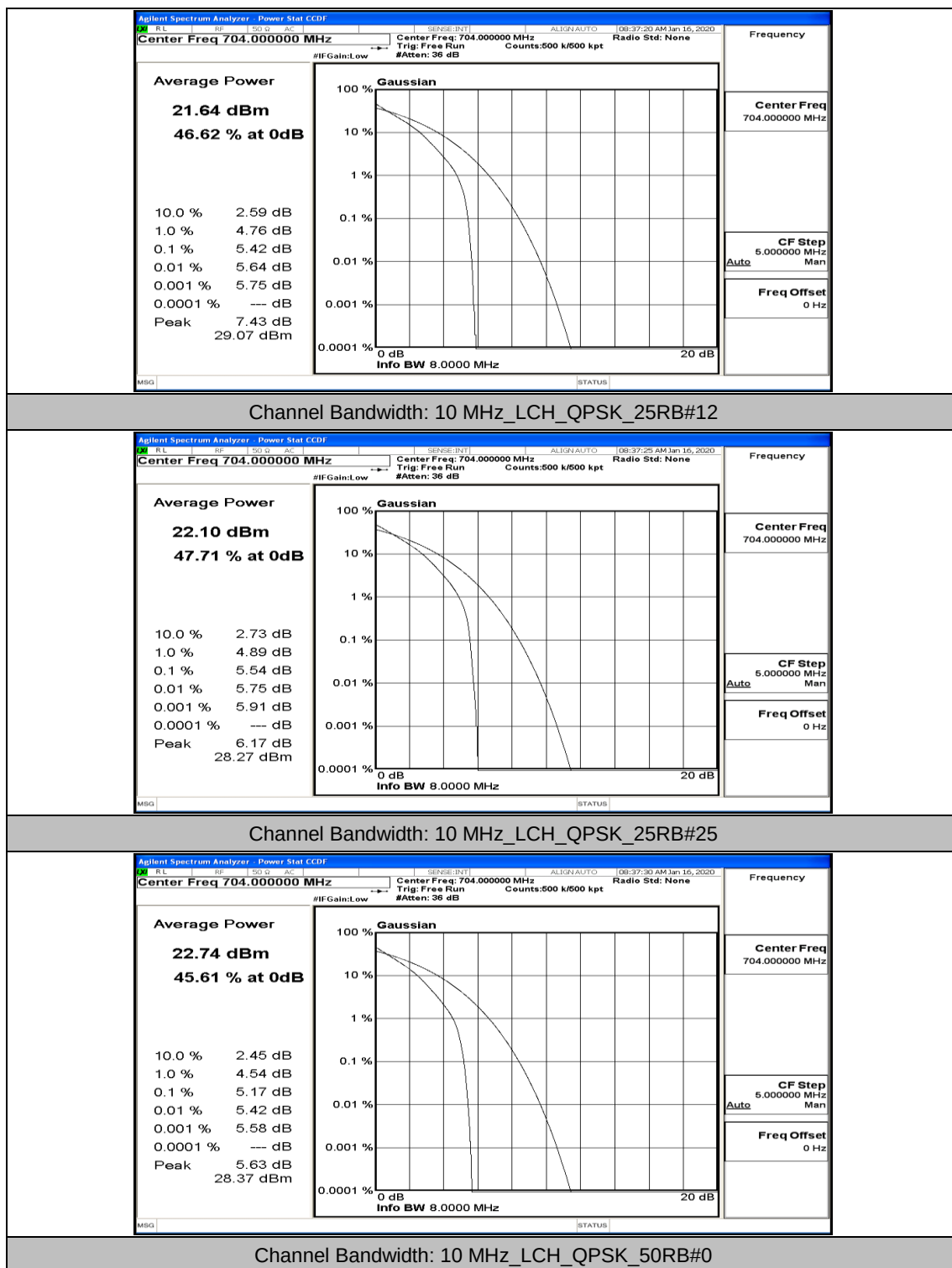


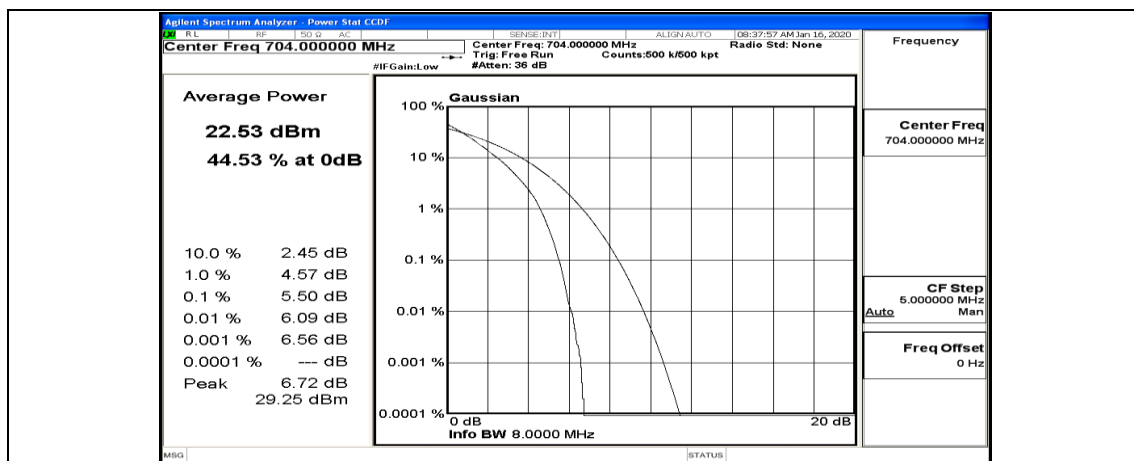


Channel Bandwidth: 10 MHz

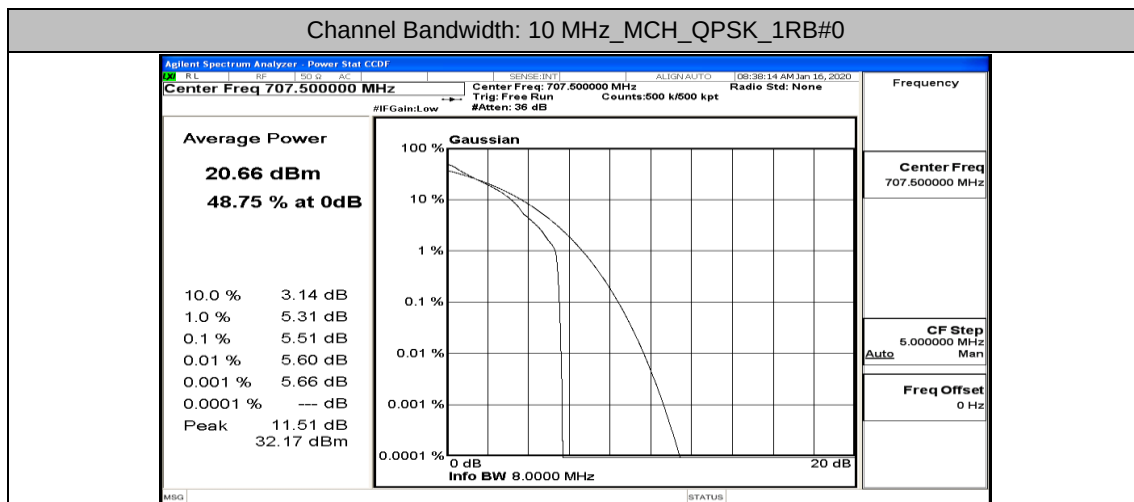
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0



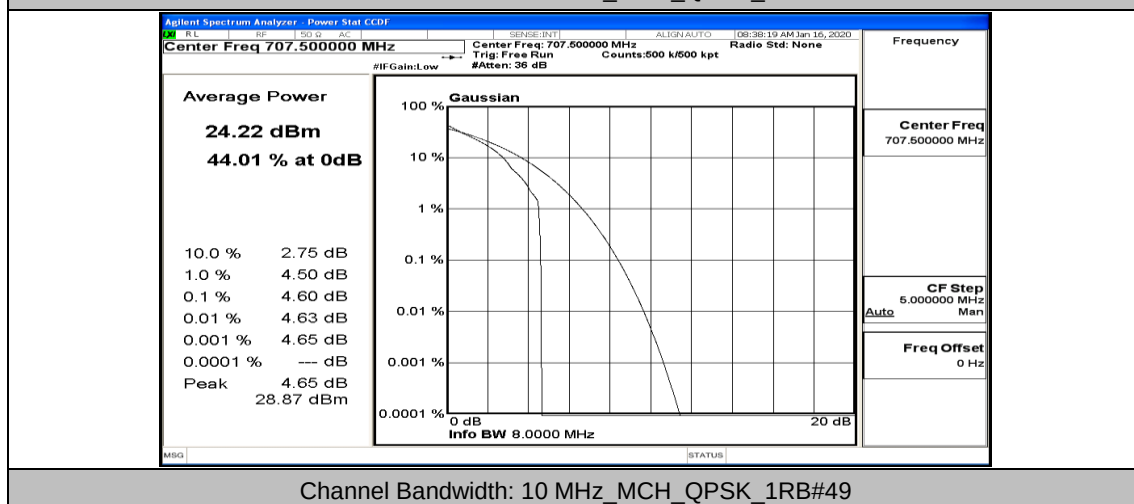




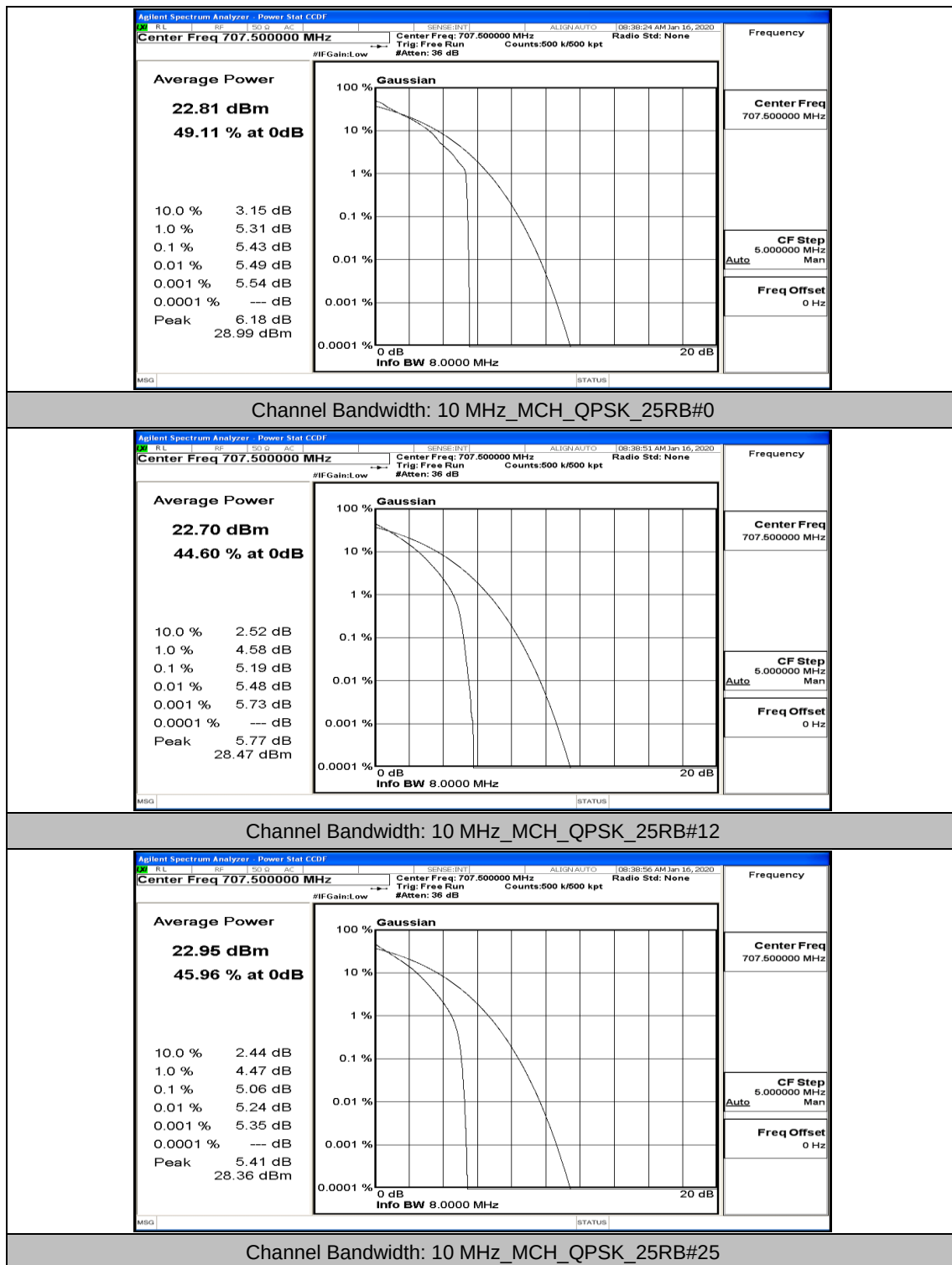
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

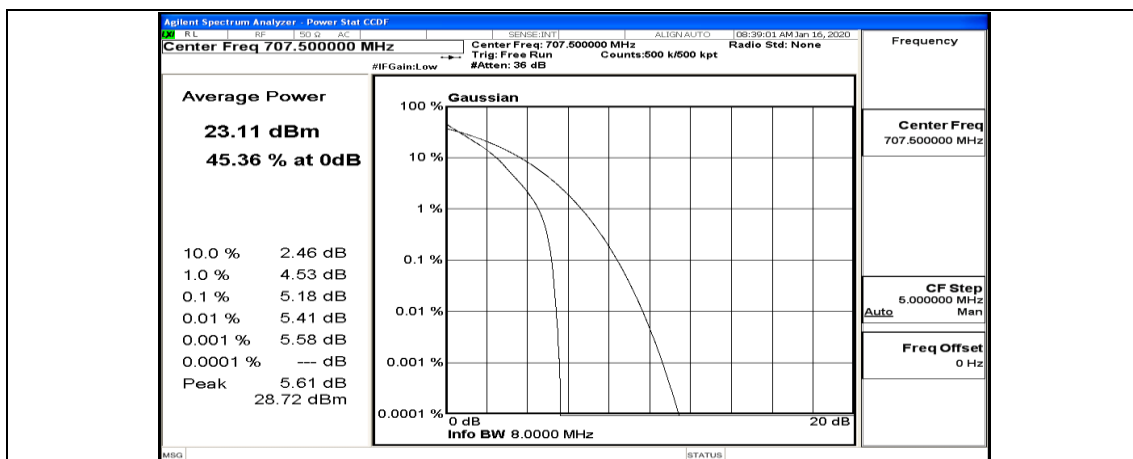


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24

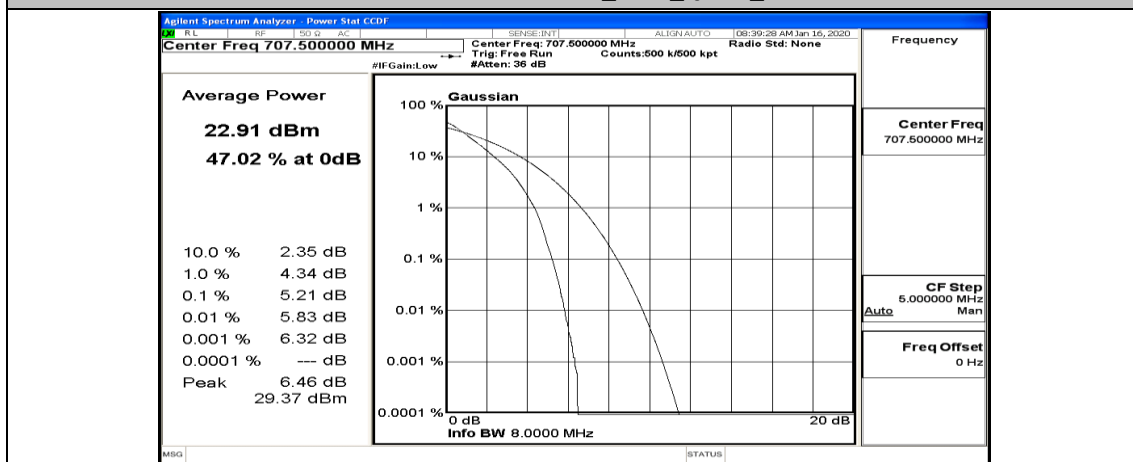


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49

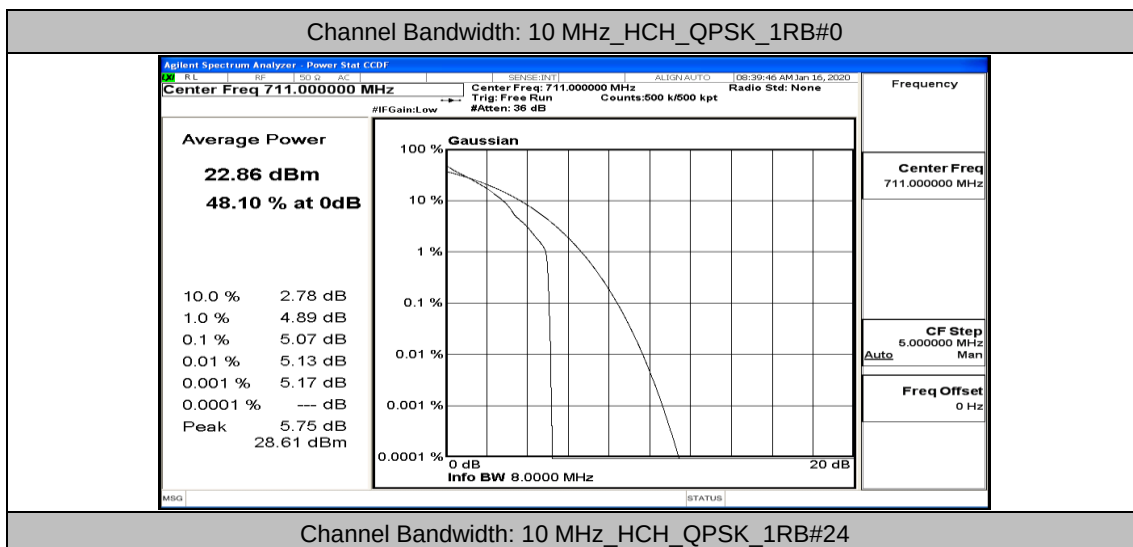




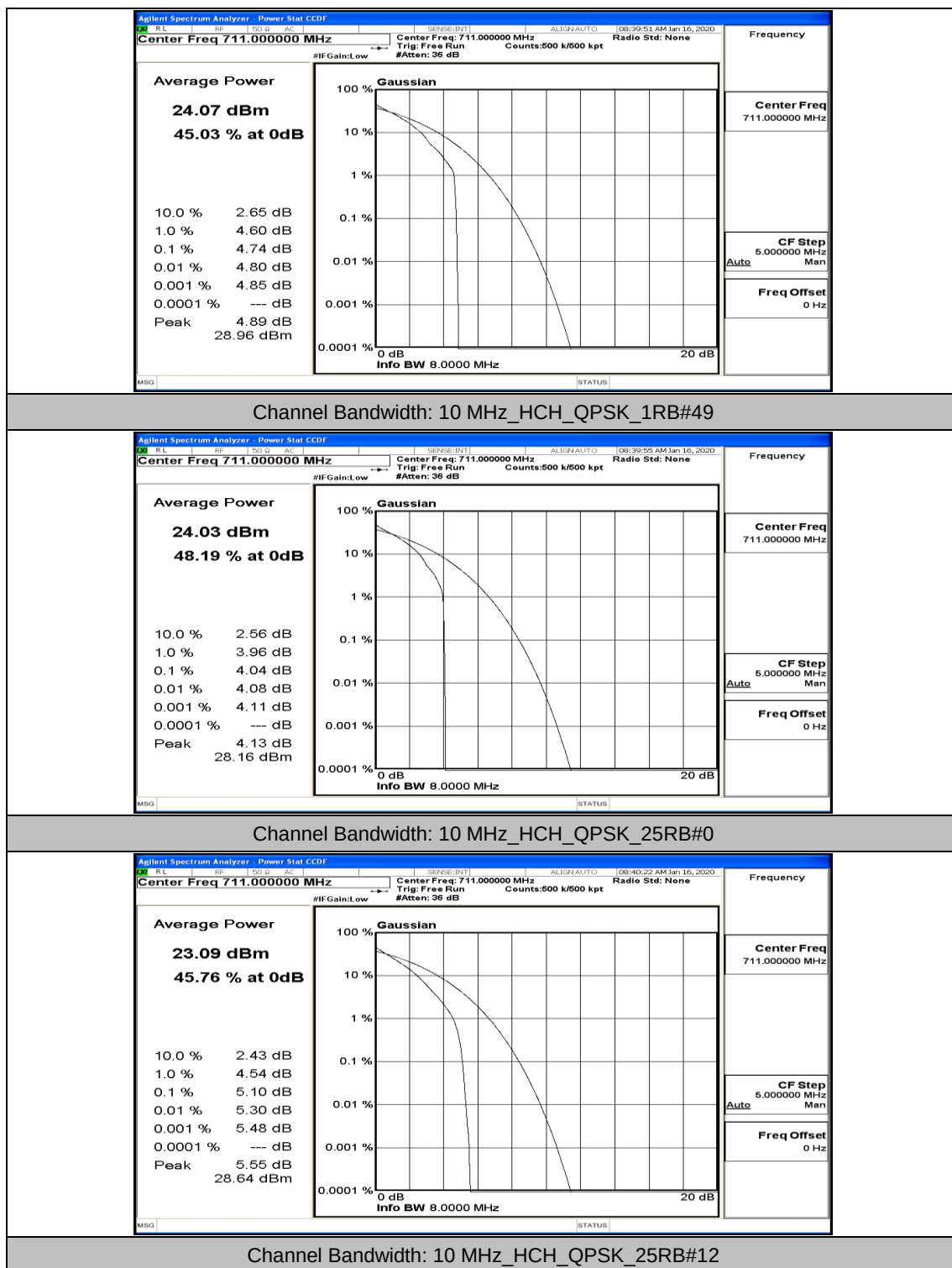
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0

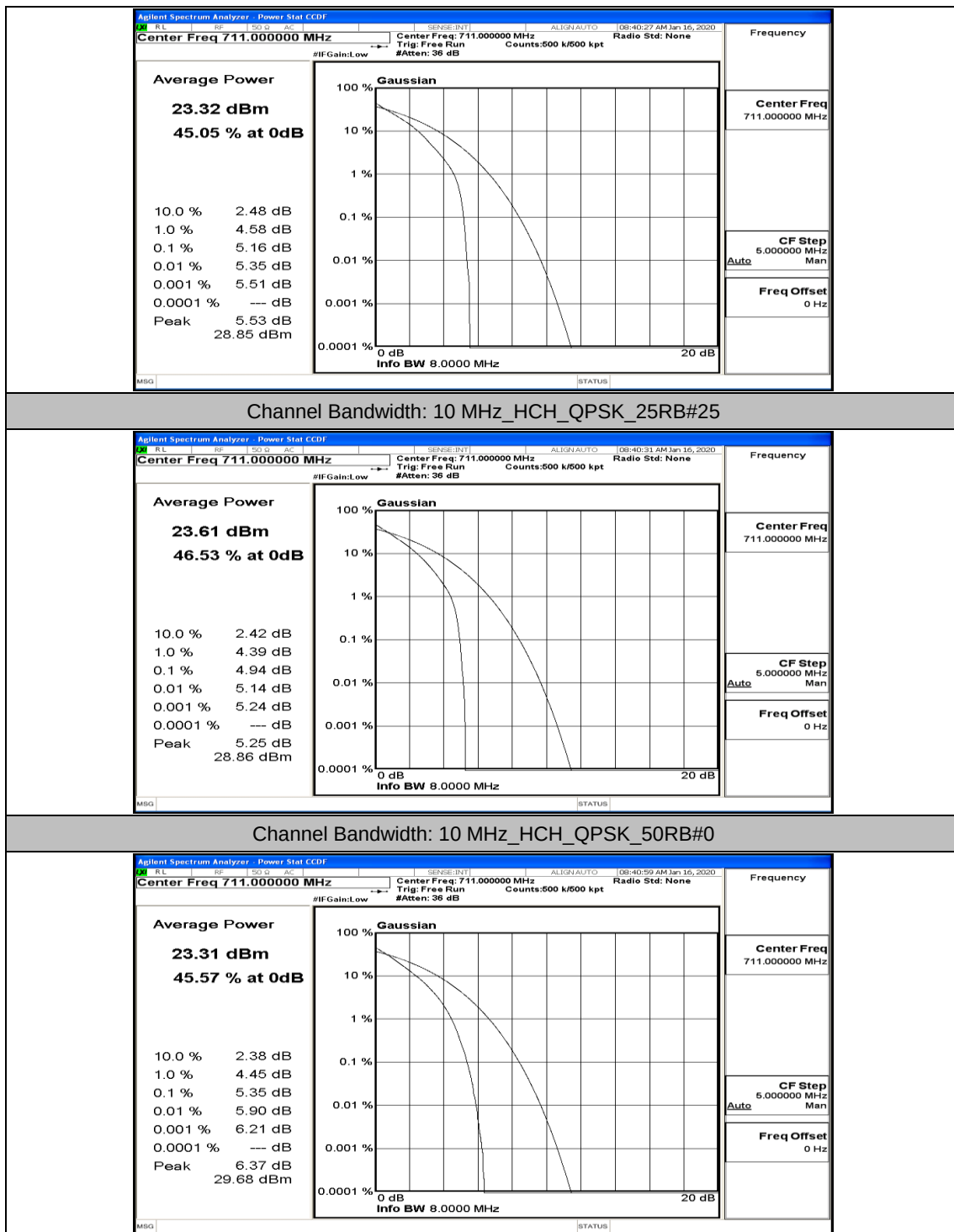


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0

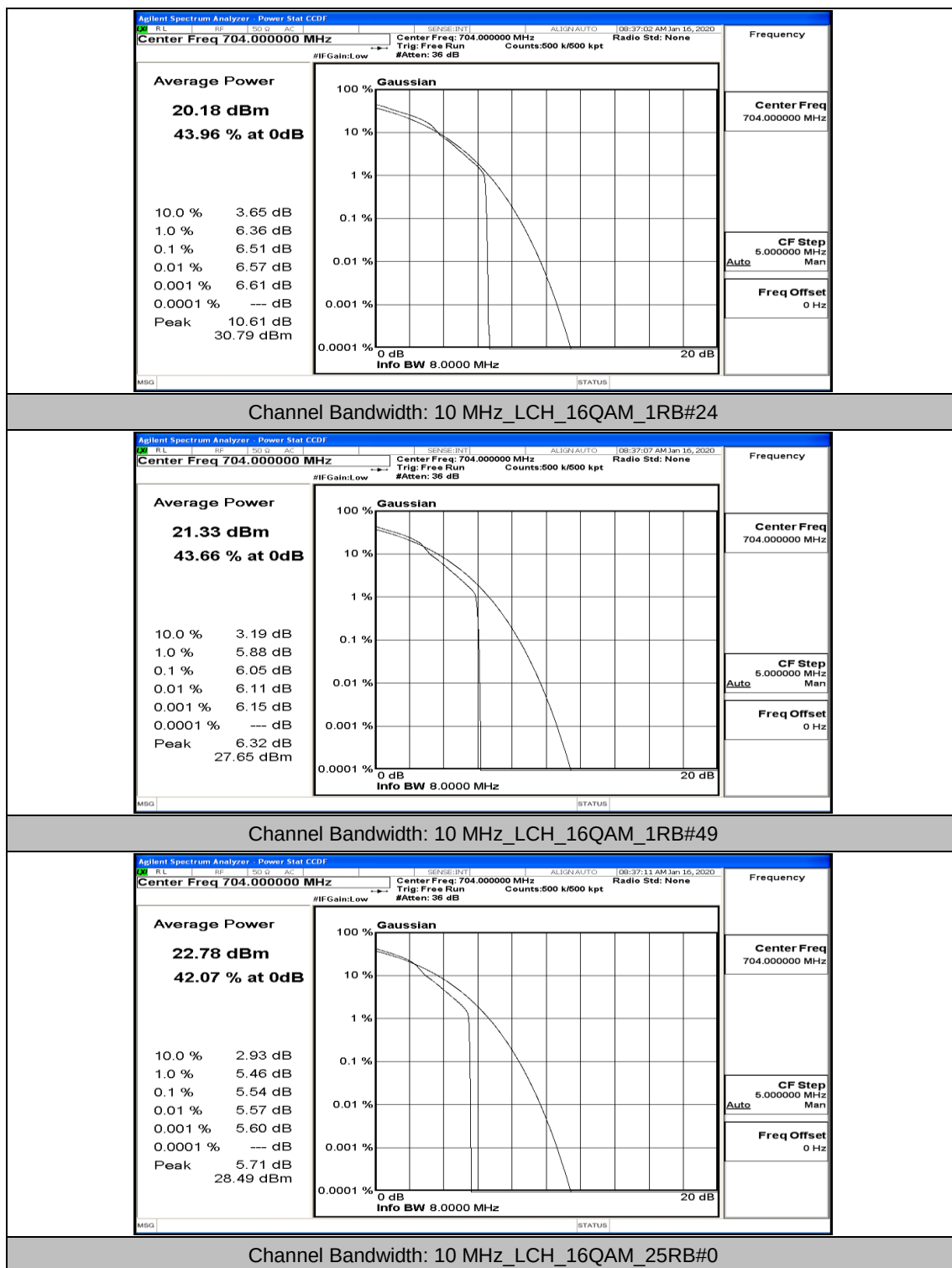


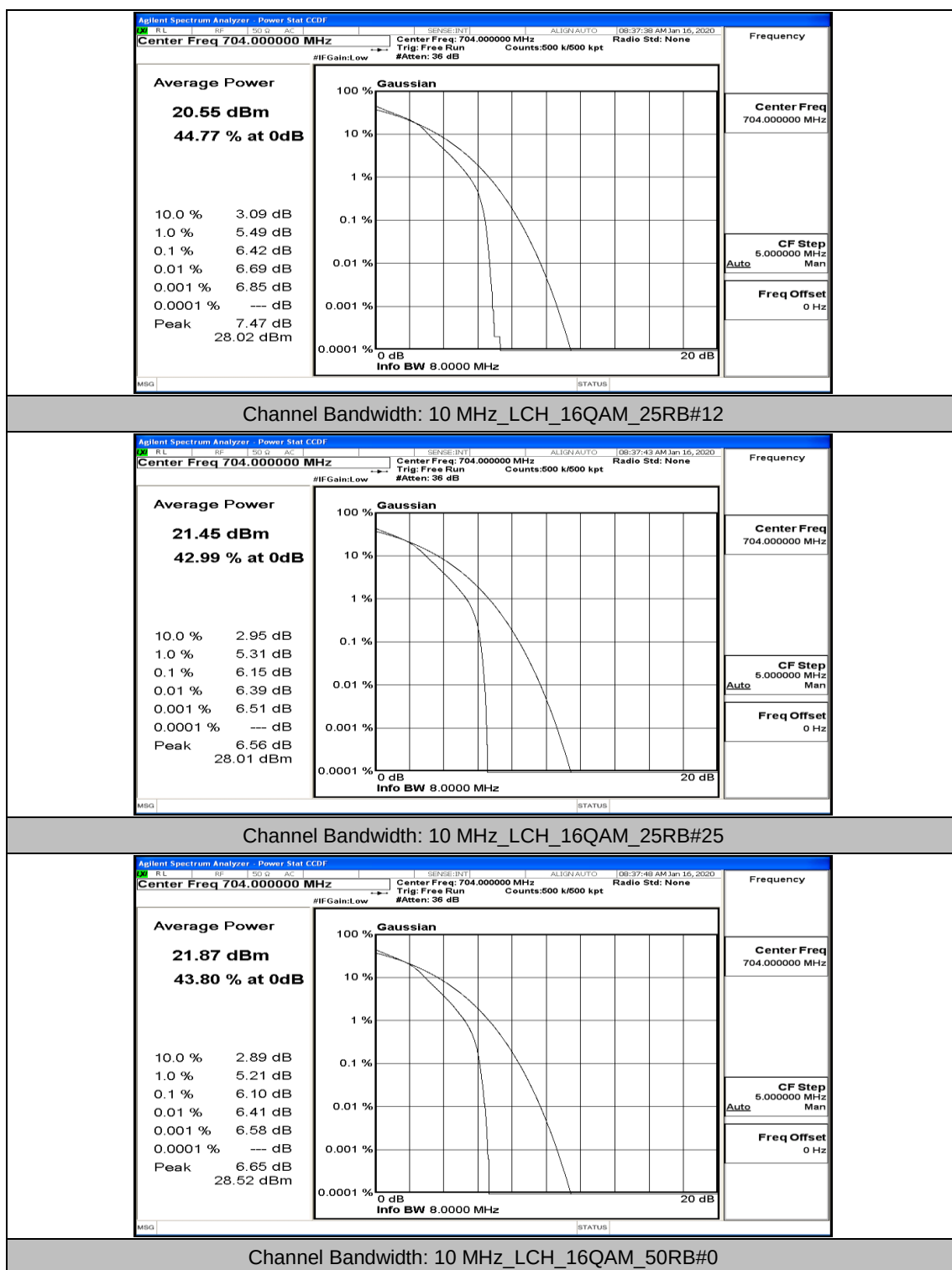
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24

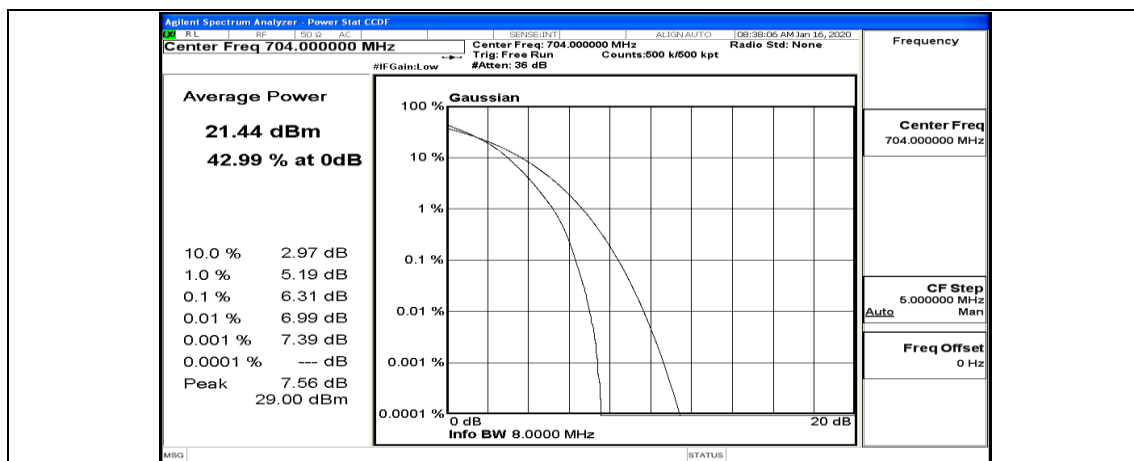




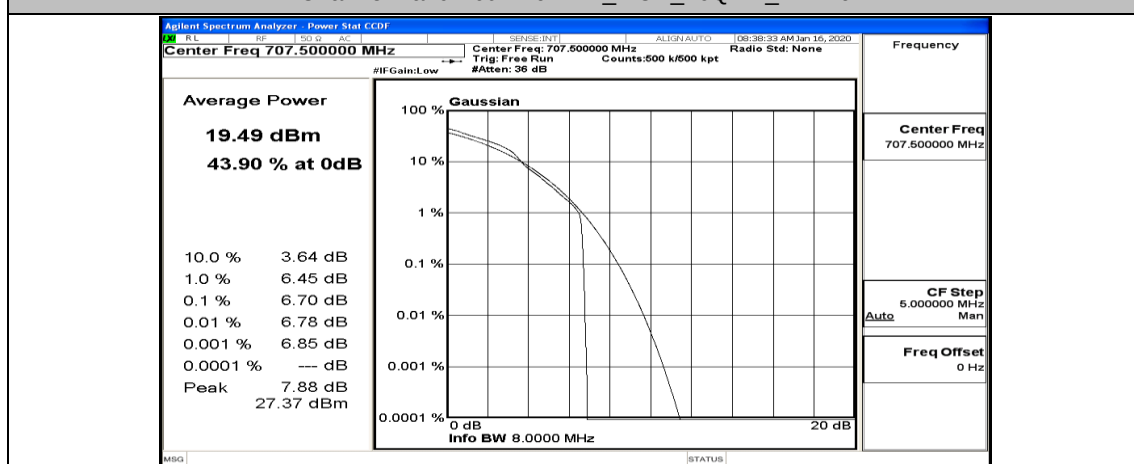
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



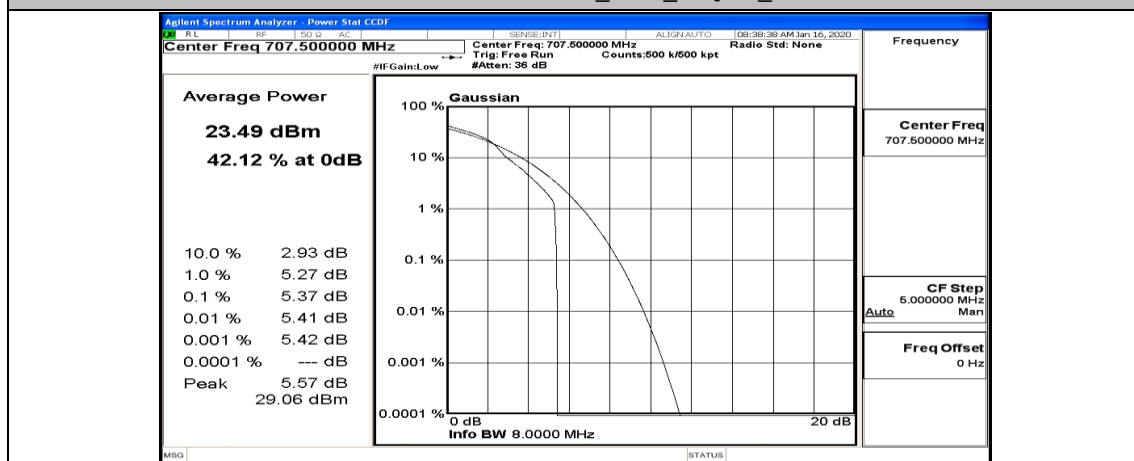




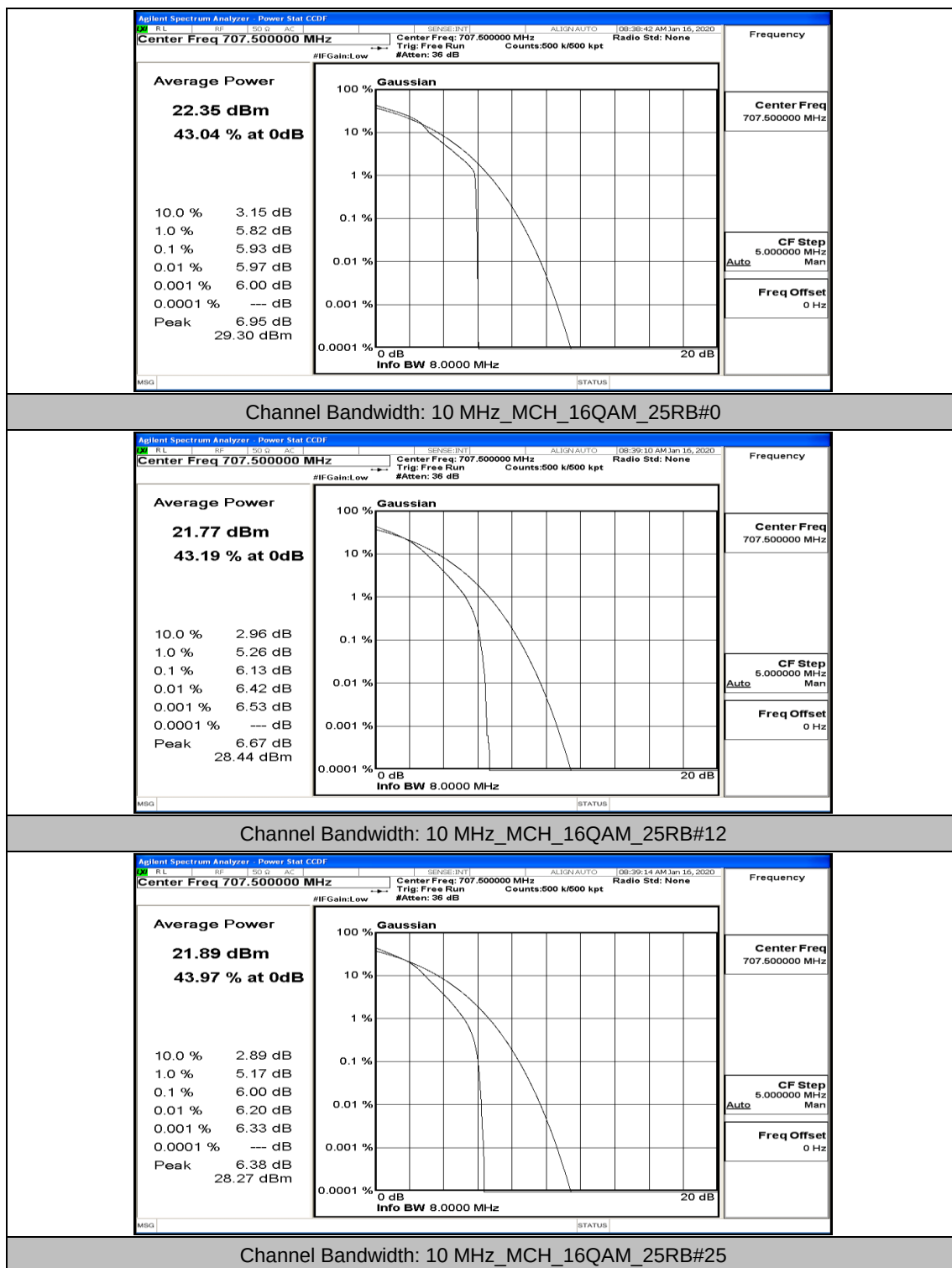
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

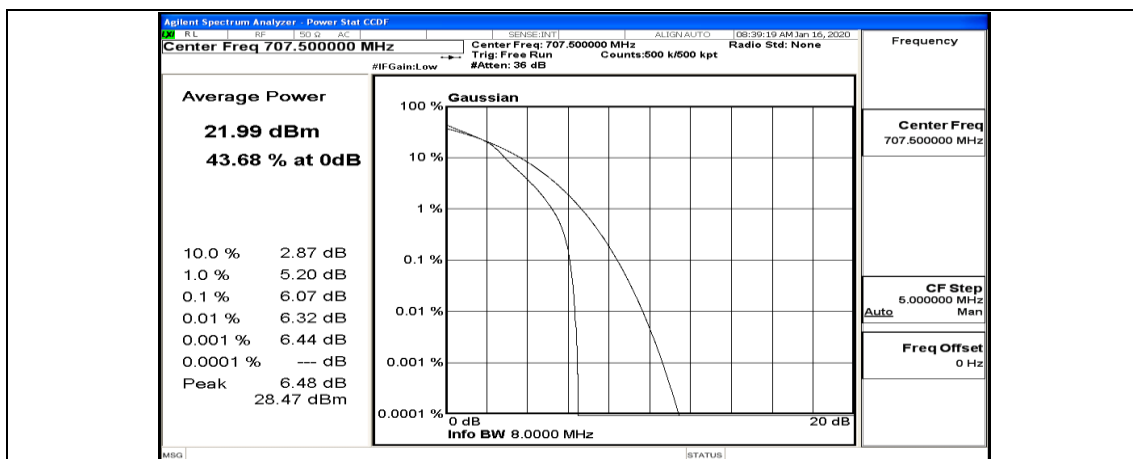


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

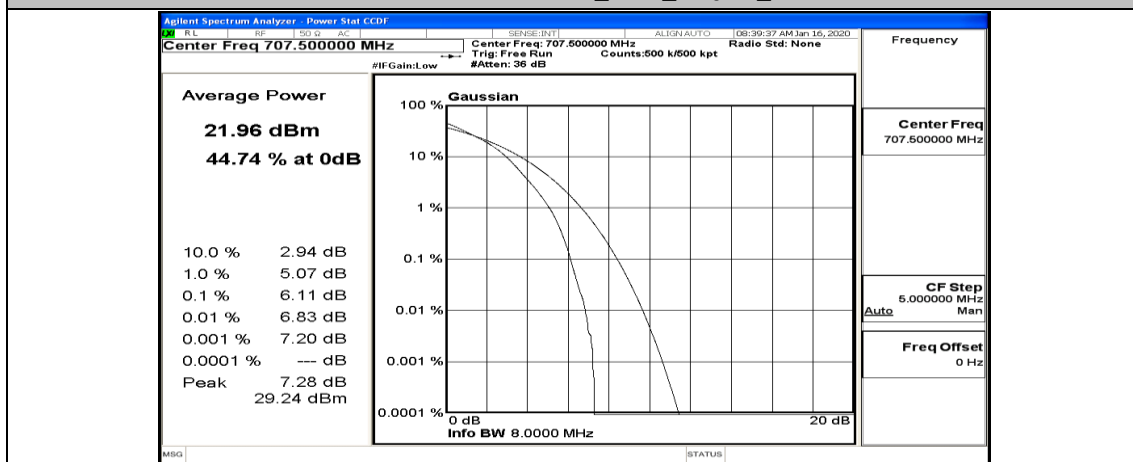


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49

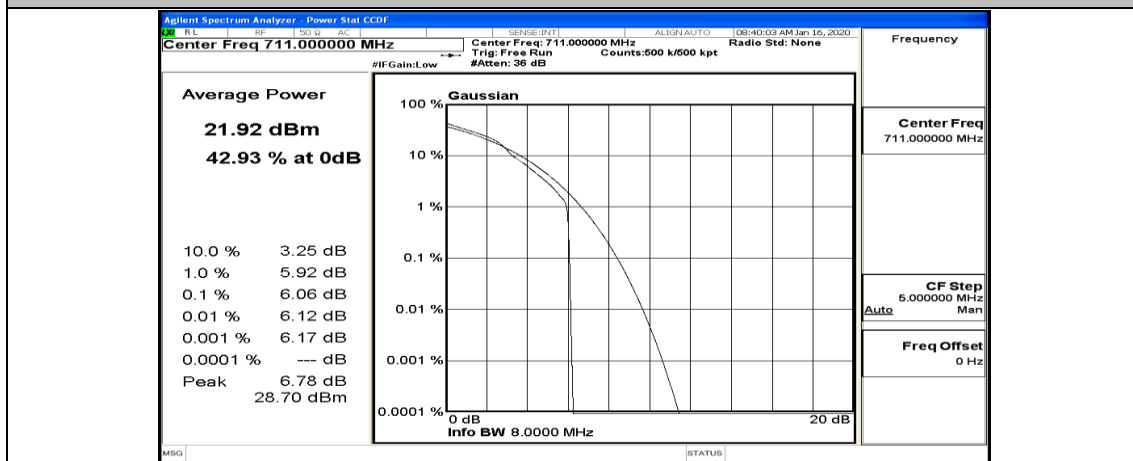




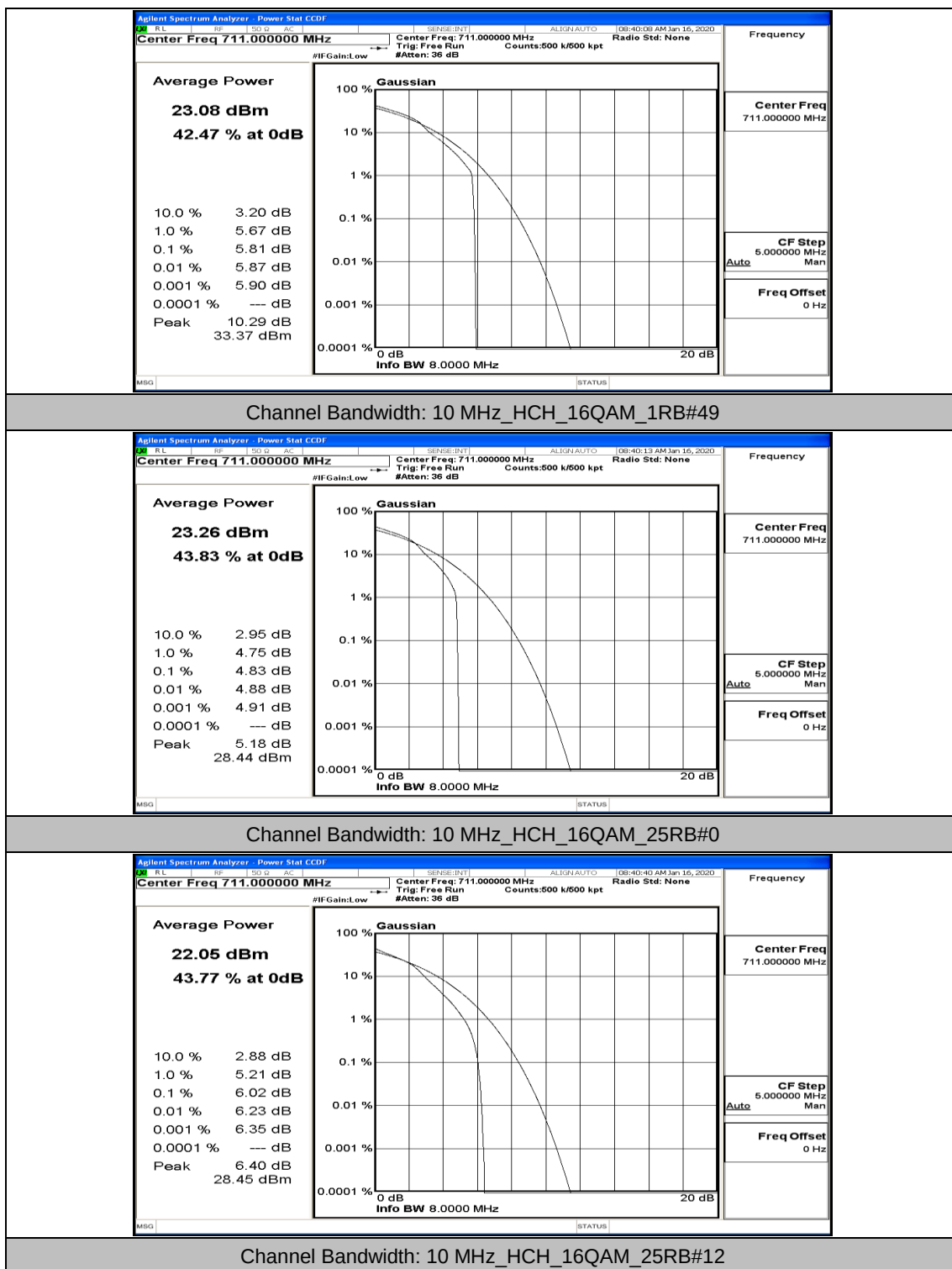
Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

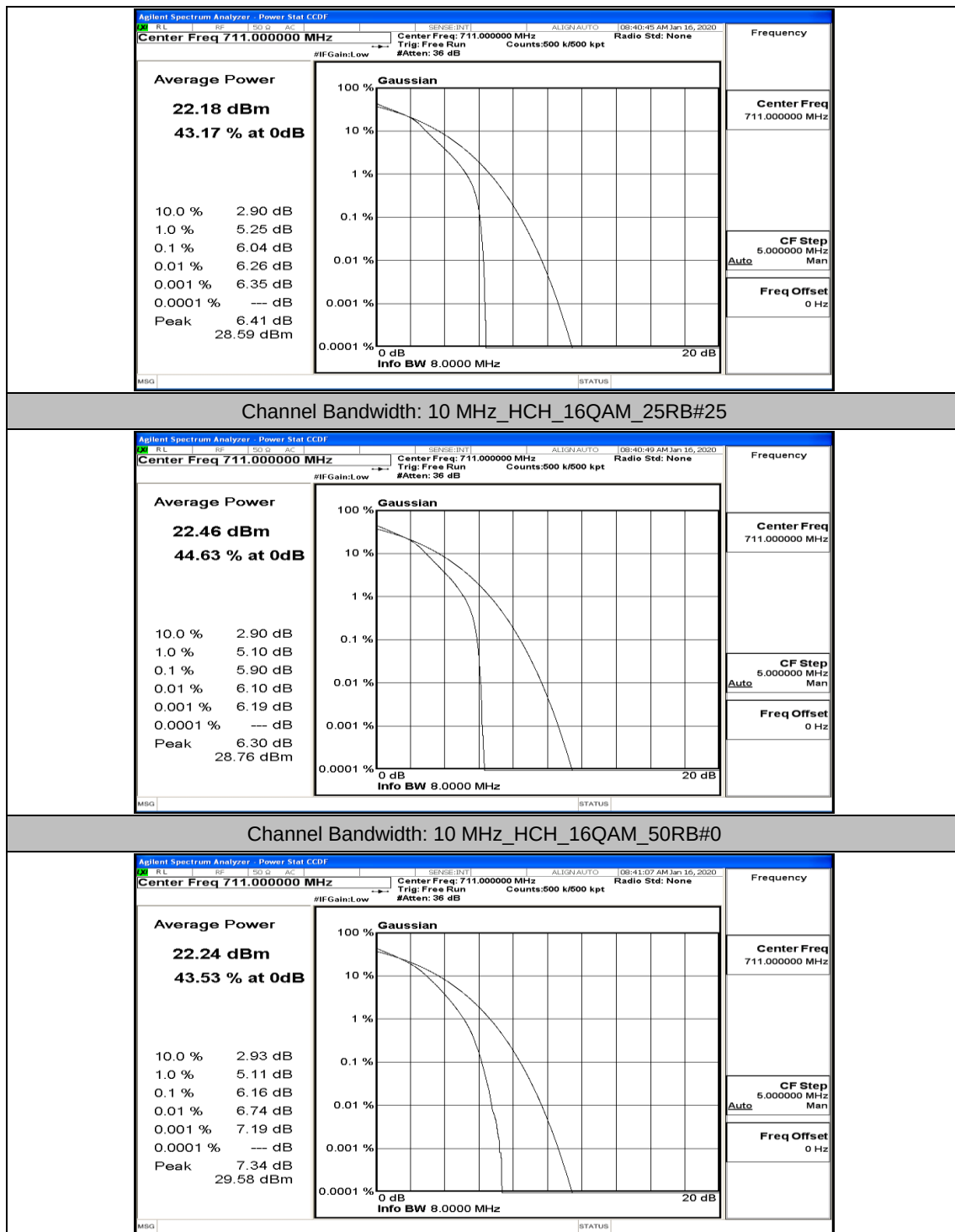


Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0



Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#24





F.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	0.21611	0.3350	PASS
		1	3	0.23090	0.3758	PASS
		1	5	0.21082	0.3075	PASS
		3	0	0.55102	0.7015	PASS
		3	2	0.55316	0.7577	PASS
		3	3	0.55019	0.7094	PASS
		6	0	1.0790	1.228	PASS
	MCH	1	0	0.21497	0.3189	PASS
		1	3	0.24069	0.3965	PASS
		1	5	0.21382	0.3321	PASS
		3	0	0.55209	0.6957	PASS
		3	2	0.55287	0.7304	PASS
		3	3	0.55100	0.7103	PASS
		6	0	1.0786	1.228	PASS
	HCH	1	0	0.21463	0.3301	PASS
		1	3	0.24370	0.4011	PASS
		1	5	0.21604	0.3278	PASS
		3	0	0.54998	0.7070	PASS
		3	2	0.55489	0.8079	PASS
		3	3	0.54952	0.6870	PASS
		6	0	1.0765	1.207	PASS
16QAM	LCH	1	0	0.21835	0.3290	PASS
		1	3	0.24547	0.3773	PASS
		1	5	0.22205	0.3517	PASS
		3	0	0.55306	0.7147	PASS
		3	2	0.56063	0.8020	PASS
		3	3	0.55357	0.7044	PASS
		6	0	1.0816	1.252	PASS
	MCH	1	0	0.22284	0.3553	PASS
		1	3	0.24118	0.3585	PASS
		1	5	0.22141	0.3432	PASS
		3	0	0.54940	0.6916	PASS
		3	2	0.55843	0.7760	PASS

		3	3	0.55256	0.7221	PASS
		6	0	1.0797	1.235	PASS
	HCH	1	0	0.21378	0.3357	PASS
		1	3	0.24257	0.3819	PASS
		1	5	0.21616	0.3361	PASS
		3	0	0.55463	0.7045	PASS
		3	2	0.56351	0.8431	PASS
		3	3	0.56018	0.7369	PASS
		6	0	1.0784	1.212	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	0.23950	0.3733	PASS
		1	7	0.31854	0.5286	PASS
		1	14	0.23150	0.3590	PASS
		8	0	1.4456	1.639	PASS
		8	4	1.4519	1.799	PASS
		8	7	1.4505	1.674	PASS
		15	0	2.6870	2.887	PASS
	MCH	1	0	0.23812	0.3470	PASS
		1	7	0.30431	0.5246	PASS
		1	14	0.23435	0.3746	PASS
		8	0	1.4419	1.665	PASS
		8	4	1.4484	1.785	PASS
		8	7	1.4462	1.658	PASS
		15	0	2.6783	2.877	PASS
	HCH	1	0	0.23595	0.3479	PASS
		1	7	0.31237	0.4946	PASS
		1	14	0.23526	0.3590	PASS
		8	0	5.9464	6.000	PASS
		8	4	1.4498	1.781	PASS
		8	7	1.4461	1.635	PASS
		15	0	2.6838	2.878	PASS
16QAM	LCH	1	0	0.24194	0.3786	PASS
		1	7	0.33413	0.5259	PASS
		1	14	0.23154	0.3490	PASS

		8	0	1.4452	1.660	PASS
		8	4	1.4540	1.804	PASS
		8	7	1.4424	1.668	PASS
		15	0	2.6823	2.875	PASS
	MCH	1	0	0.24110	0.3764	PASS
		1	7	0.32863	0.4980	PASS
		1	14	0.23245	0.3467	PASS
		8	0	1.4477	1.702	PASS
		8	4	1.4474	1.887	PASS
		8	7	1.4426	1.657	PASS
		15	0	2.6825	2.868	PASS
	HCH	1	0	0.23096	0.3591	PASS
		1	7	0.31526	0.4521	PASS
		1	14	0.23653	0.3553	PASS
		8	0	1.4466	1.672	PASS
		8	4	1.4525	1.780	PASS
		8	7	1.4435	1.664	PASS
		15	0	2.6779	2.881	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	0.28529	0.4344	PASS
		1	12	0.38195	0.5523	PASS
		1	24	0.28817	0.4404	PASS
		12	0	2.1762	2.469	PASS
		12	6	2.1836	2.661	PASS
		12	13	2.1814	2.512	PASS
		25	0	4.4786	4.841	PASS
	MCH	1	0	0.29101	0.4535	PASS
		1	12	0.37082	0.5616	PASS
		1	24	0.27638	0.4270	PASS
		12	0	2.1775	2.509	PASS
		12	6	2.1737	2.645	PASS
		12	13	2.1692	2.474	PASS
		25	0	4.4634	4.787	PASS
	HCH	1	0	0.28822	0.4555	PASS
		1	12	0.40862	0.6302	PASS

		1	24	0.28741	0.4491	PASS
		12	0	2.1744	2.493	PASS
		12	6	2.1791	2.695	PASS
		12	13	2.1761	2.532	PASS
		25	0	4.4663	4.774	PASS
16QAM	LCH	1	0	0.28506	0.4412	PASS
		1	12	0.39870	0.6162	PASS
		1	24	0.28370	0.4358	PASS
		12	0	2.1726	2.541	PASS
		12	6	2.1803	2.617	PASS
		12	13	2.1707	2.498	PASS
		25	0	4.4695	4.835	PASS
	MCH	1	0	0.28152	0.4453	PASS
		1	12	0.39781	0.5949	PASS
		1	24	0.28974	0.4548	PASS
		12	0	2.1773	2.520	PASS
		12	6	2.1771	2.658	PASS
		12	13	2.1727	2.493	PASS
		25	0	4.4731	4.776	PASS
	HCH	1	0	0.29044	0.4571	PASS
		1	12	0.41322	0.6240	PASS
		1	24	0.29943	0.4774	PASS
		12	0	2.1751	2.519	PASS
		12	6	2.1741	2.696	PASS
		12	13	2.1726	2.484	PASS
		25	0	4.4691	4.779	PASS

Channel Bandwidth: 10 MHz

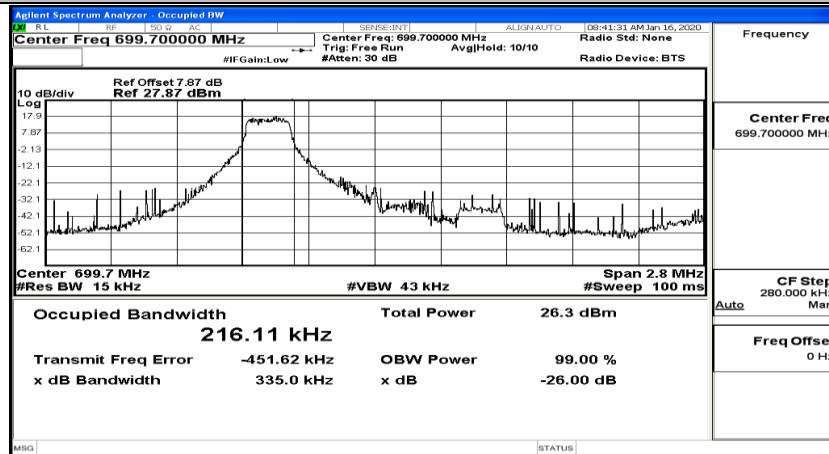
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.38800	0.5671	PASS
		1	25	0.45593	0.7126	PASS
		1	49	0.38106	0.5517	PASS
		25	0	4.5318	4.979	PASS
		25	12	4.5172	5.064	PASS
		25	25	4.5025	4.953	PASS
		50	0	8.9483	9.410	PASS
	MCH	1	0	0.38548	0.5676	PASS
		1	25	0.44321	0.7234	PASS
		1	49	0.38272	0.5749	PASS

		25	0	4.5094	4.897	PASS
		25	12	4.5116	5.088	PASS
		25	25	4.5105	4.929	PASS
		50	0	8.9155	9.402	PASS
	HCH	1	0	0.38629	0.5798	PASS
		1	25	0.46142	0.7062	PASS
		1	49	0.38017	0.5539	PASS
		25	0	4.5067	4.923	PASS
		25	12	4.5183	5.120	PASS
		25	25	4.5061	4.934	PASS
		50	0	8.9295	9.398	PASS
16QAM	LCH	1	0	0.37756	0.5357	PASS
		1	25	0.46415	0.6995	PASS
		1	49	0.38934	0.5303	PASS
		25	0	4.5133	4.932	PASS
		25	12	4.5113	5.038	PASS
		25	25	4.5084	4.907	PASS
		50	0	8.9441	9.381	PASS
	MCH	1	0	0.38698	0.5782	PASS
		1	25	0.45430	0.7115	PASS
		1	49	0.38026	0.5795	PASS
		25	0	4.5037	4.862	PASS
		25	12	4.5005	4.951	PASS
		25	25	4.5082	4.981	PASS
		50	0	8.9043	9.464	PASS
	HCH	1	0	0.37567	0.5828	PASS
		1	25	0.45462	0.6687	PASS
		1	49	0.38207	0.5819	PASS
		25	0	4.5078	5.016	PASS
		25	12	4.5305	5.102	PASS
		25	25	4.5079	4.925	PASS
		50	0	8.9196	9.420	PASS

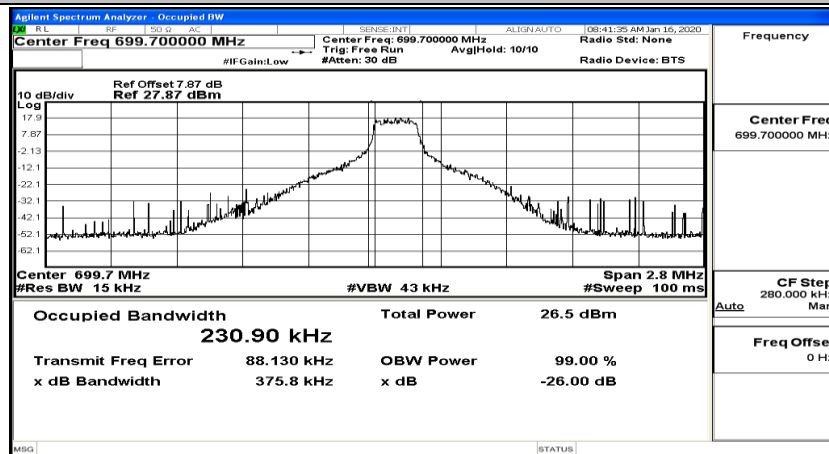
Test Graphs

Channel Bandwidth: 1.4 MHz

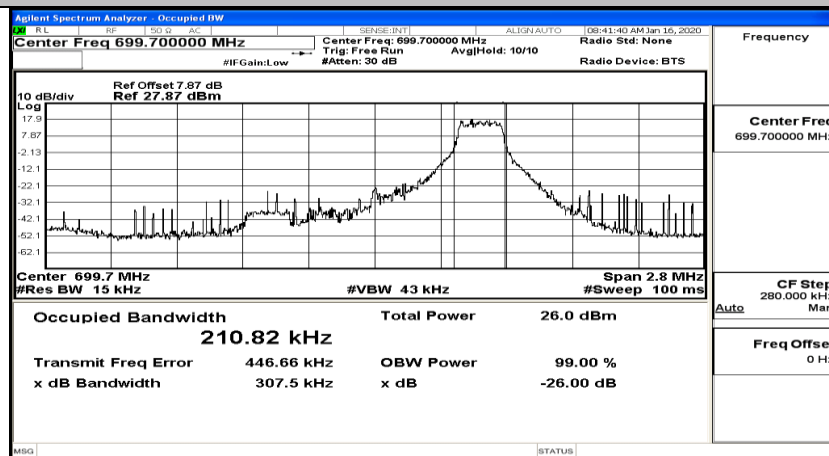
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0



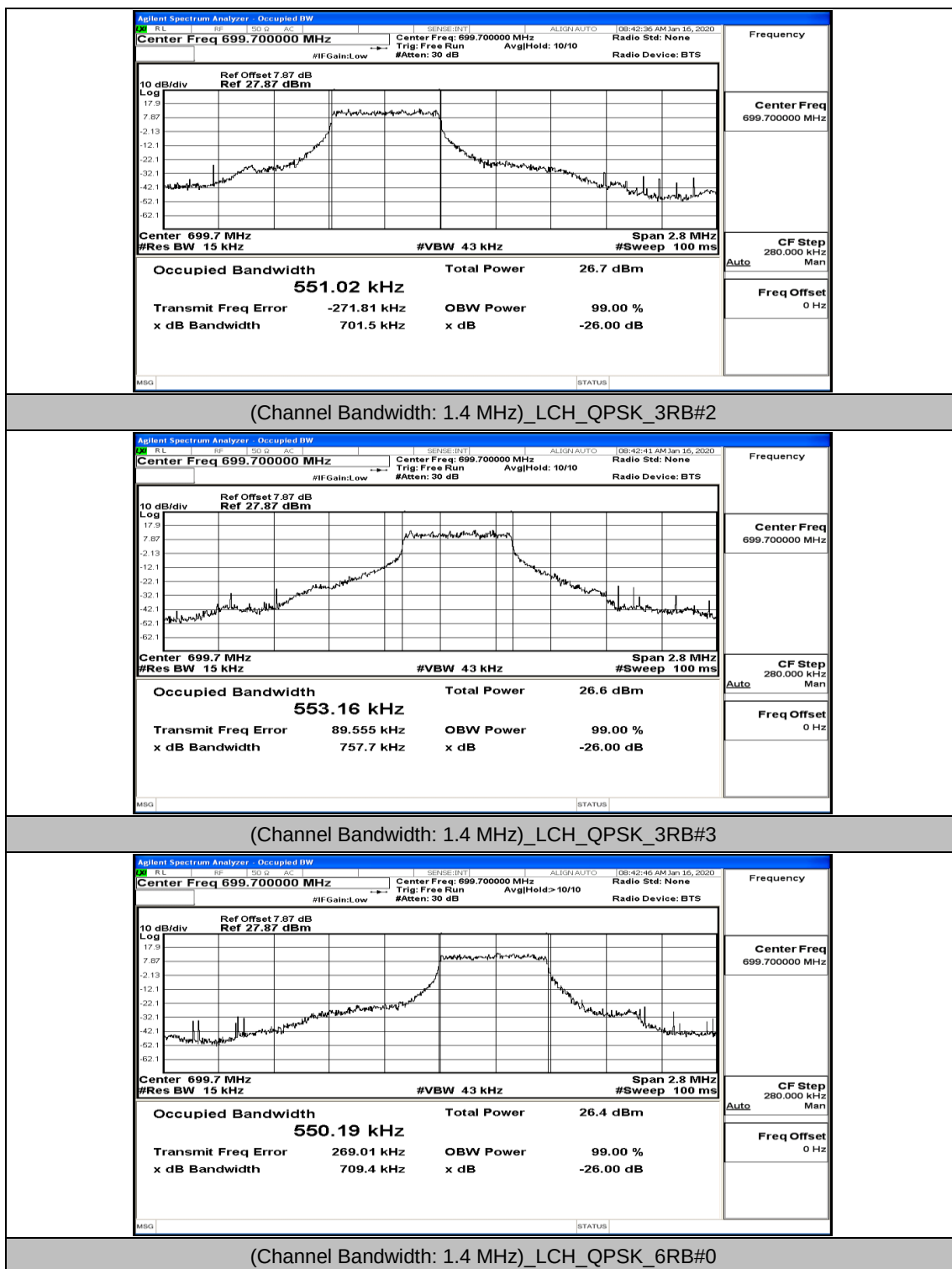
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3

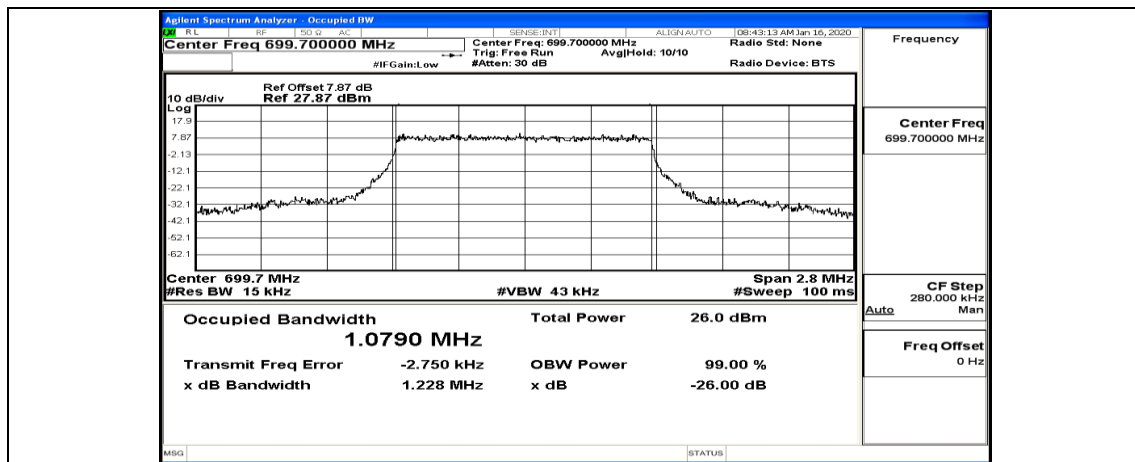


(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5

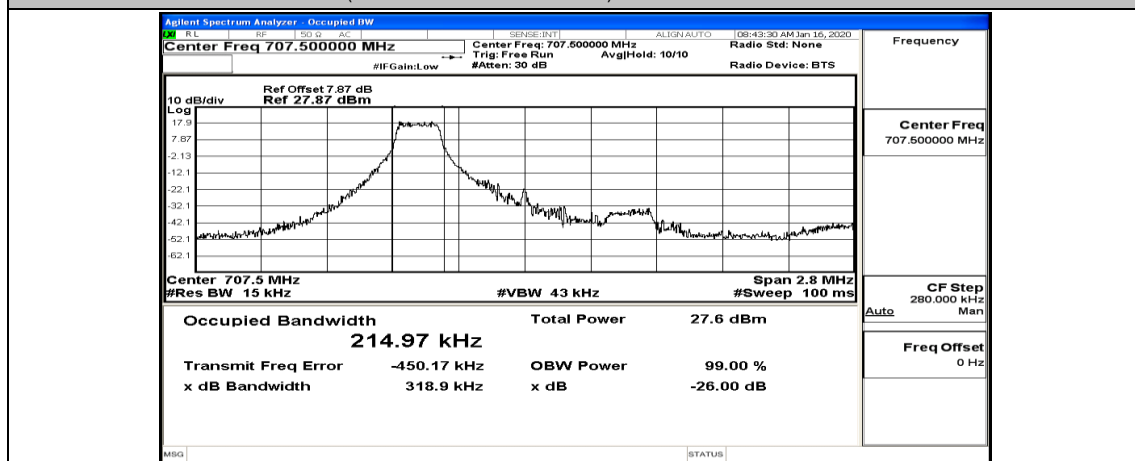


(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#0

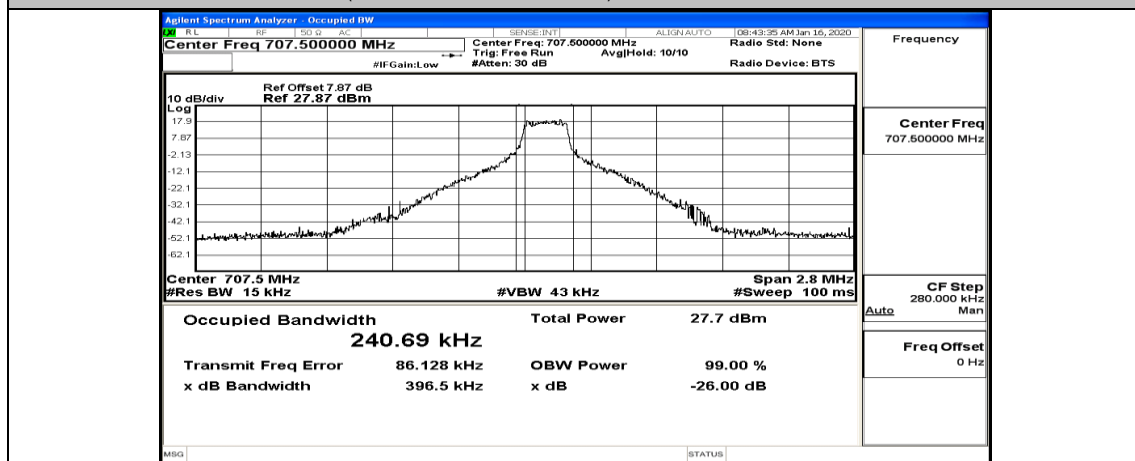




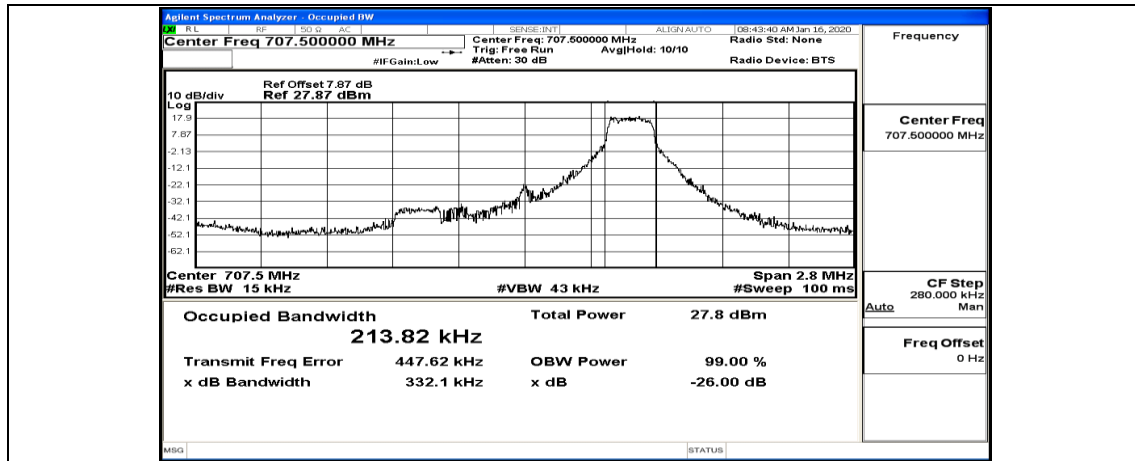
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



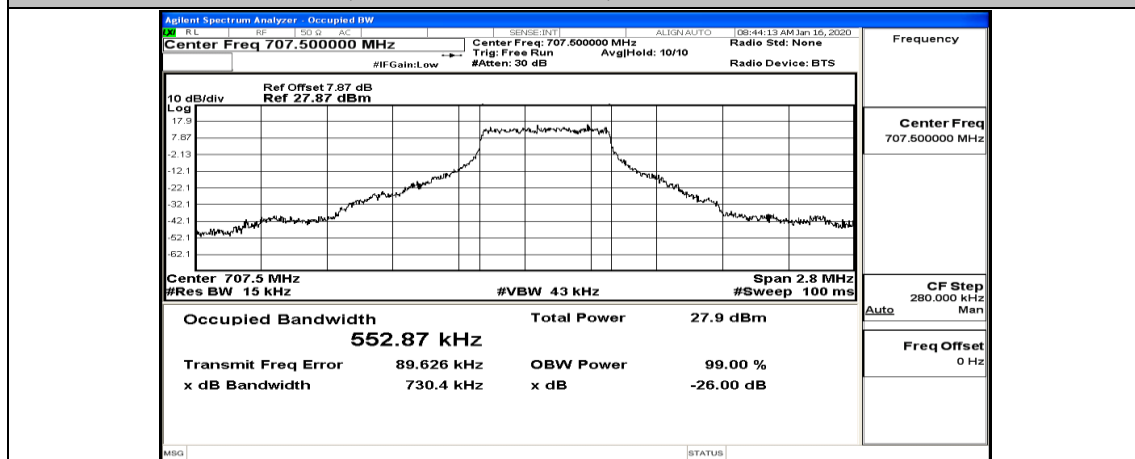
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



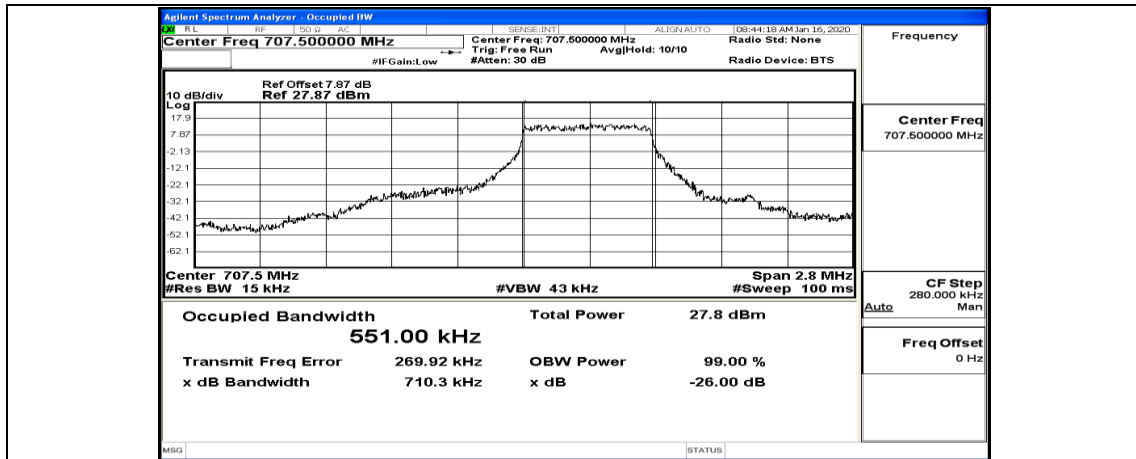
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0



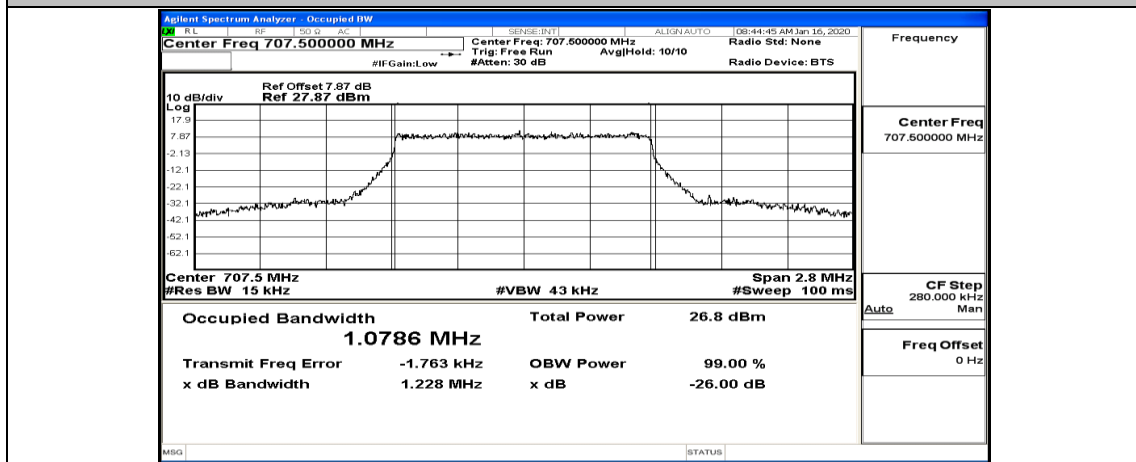
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2



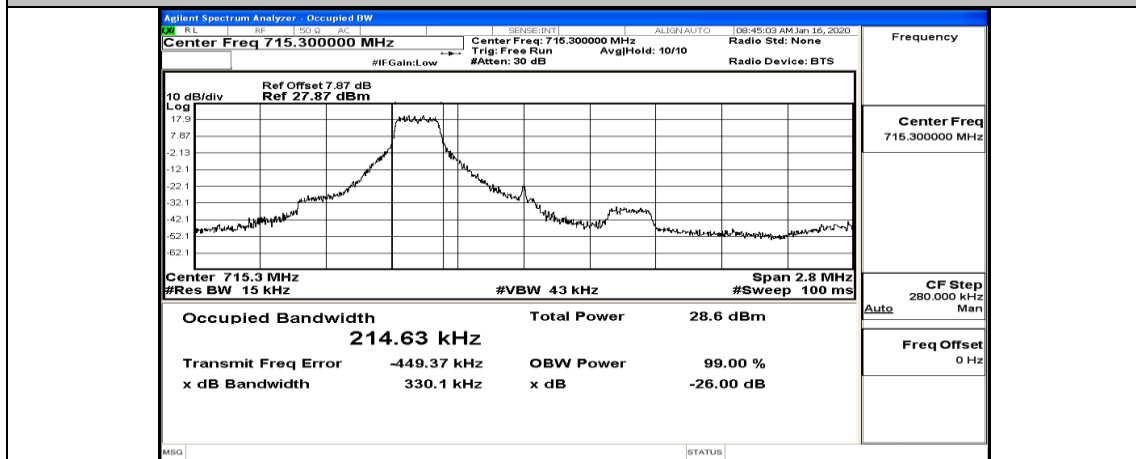
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3



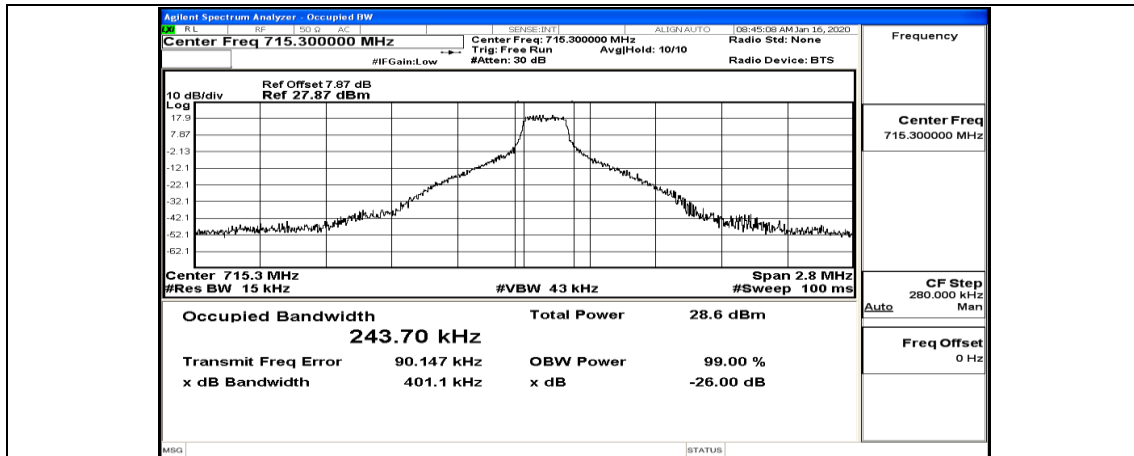
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



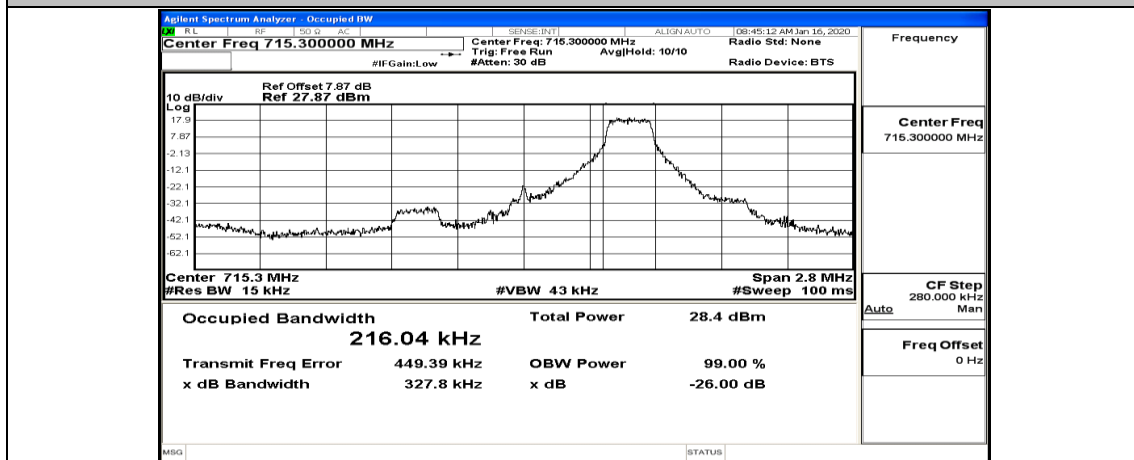
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3



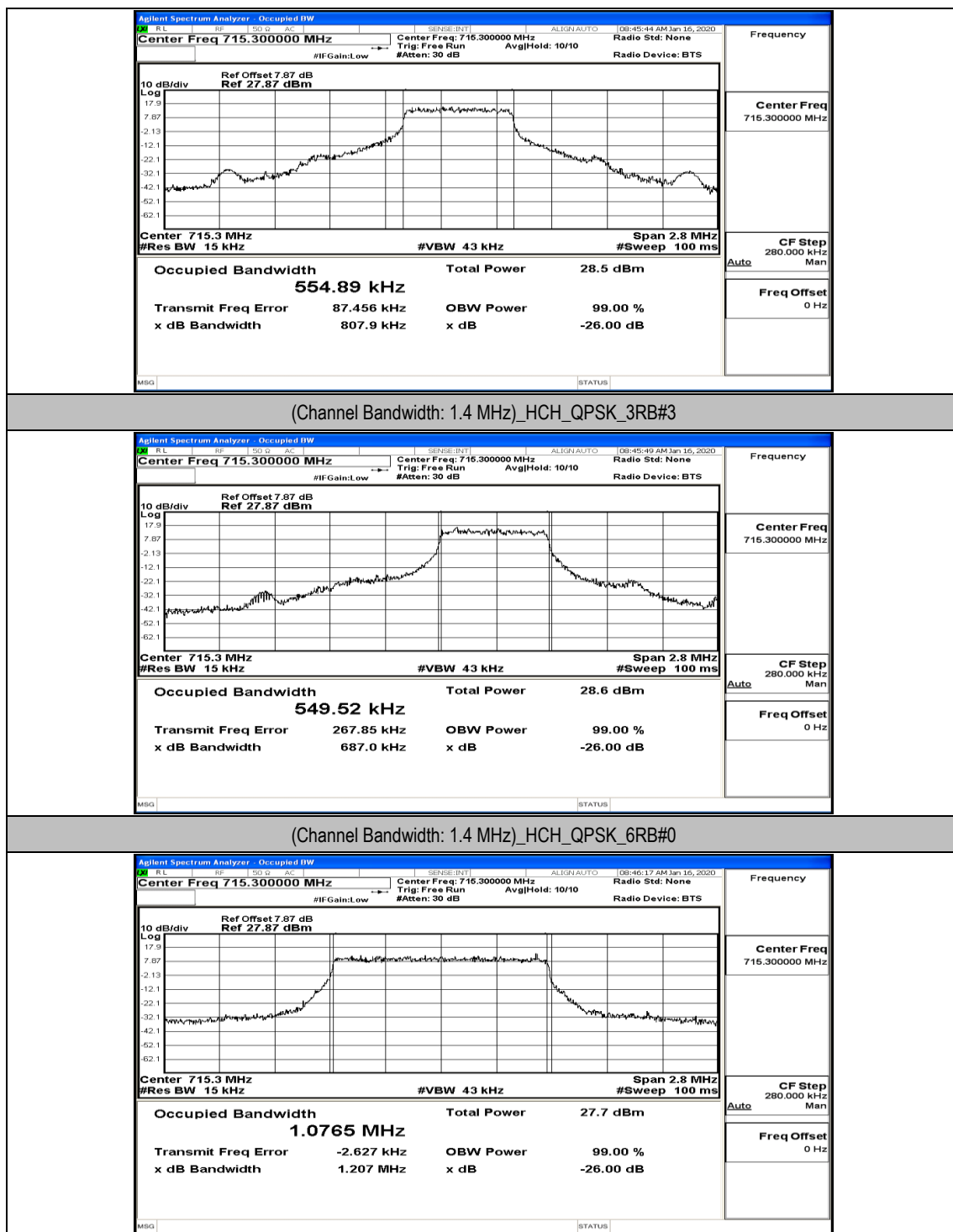
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0



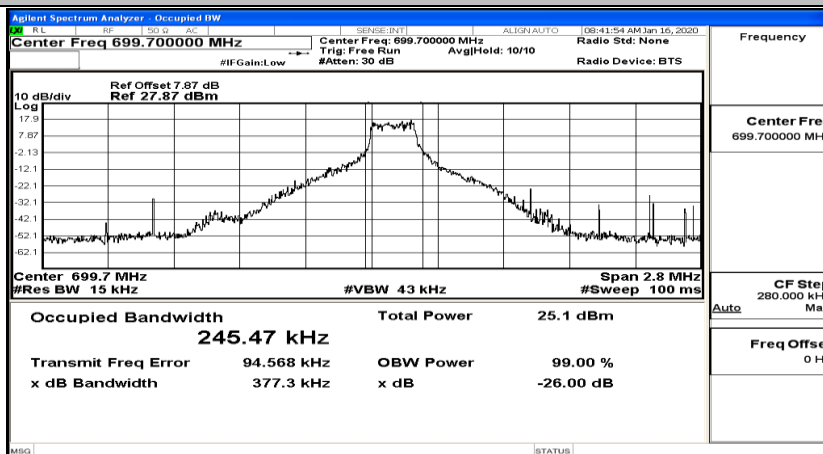
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



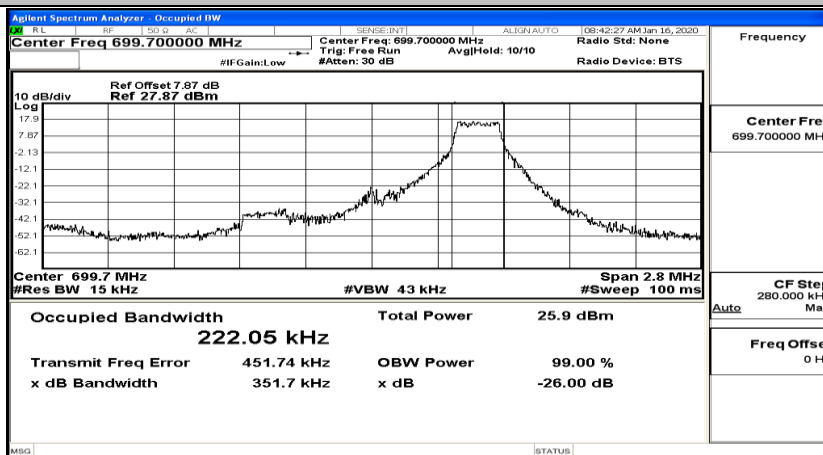
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



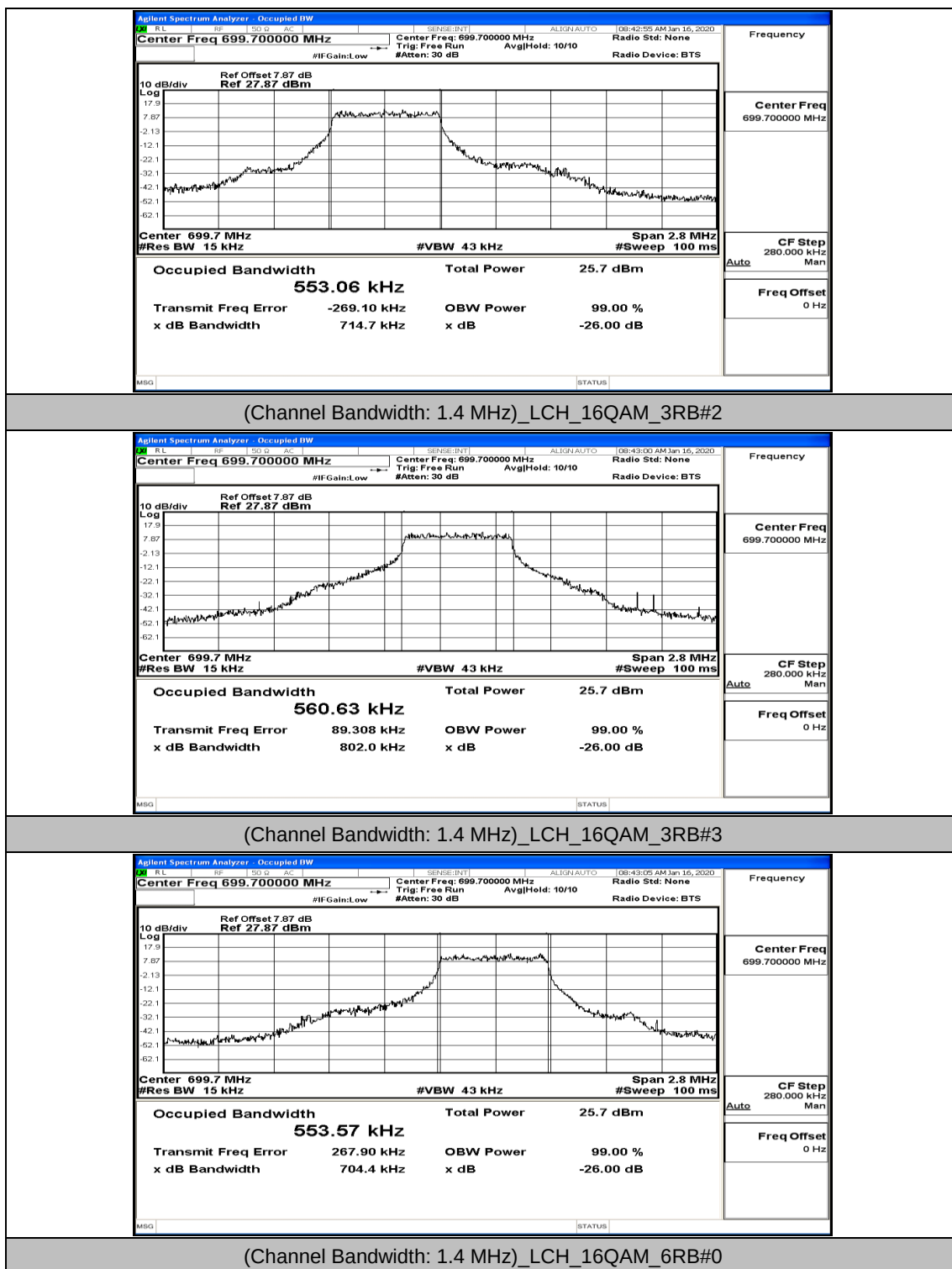
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3

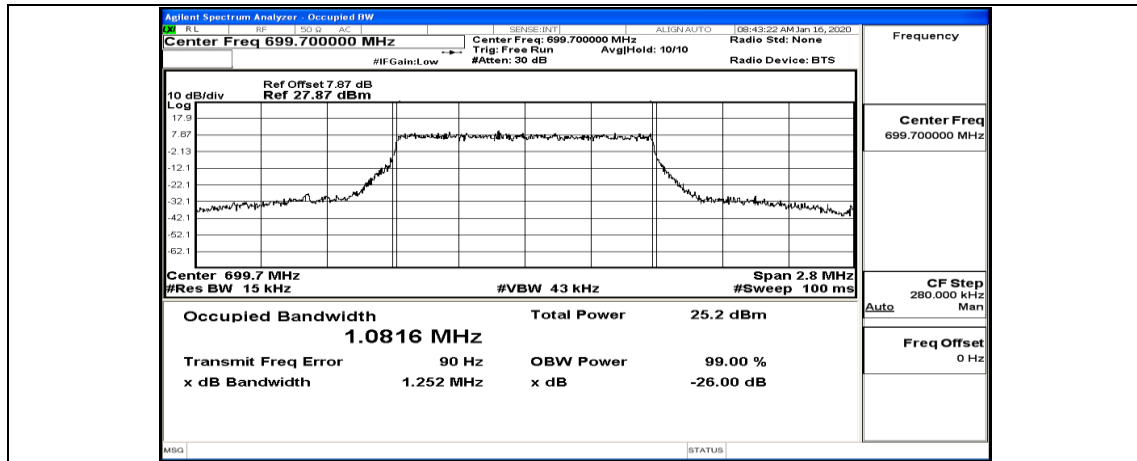


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5

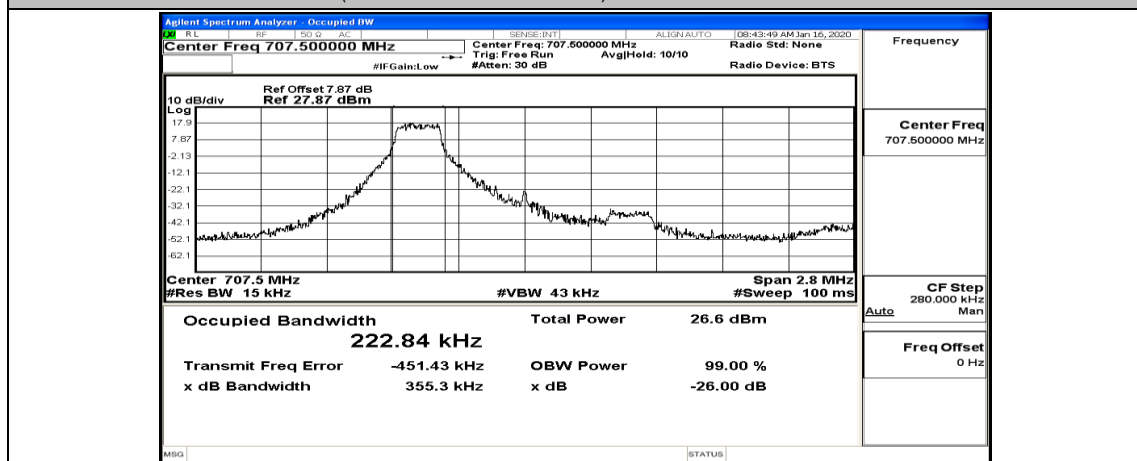


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0

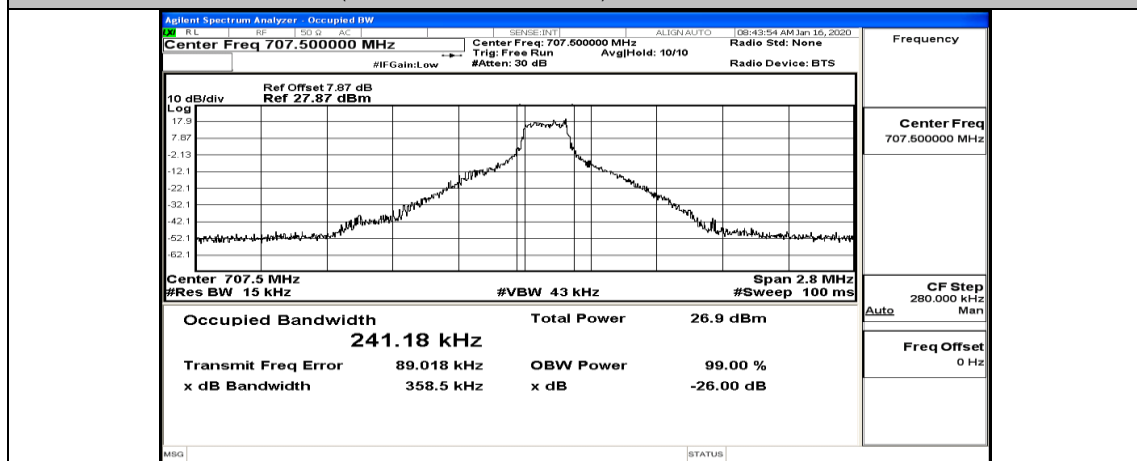




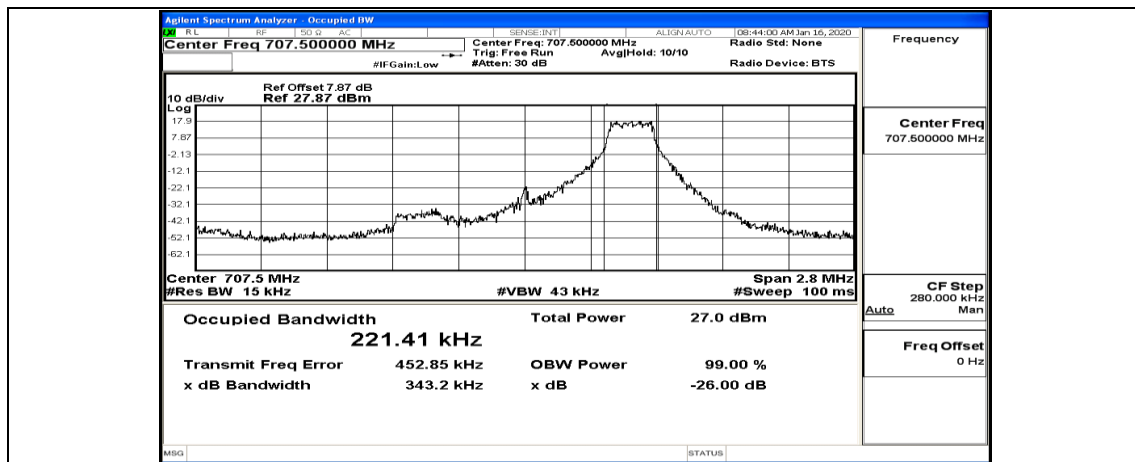
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3



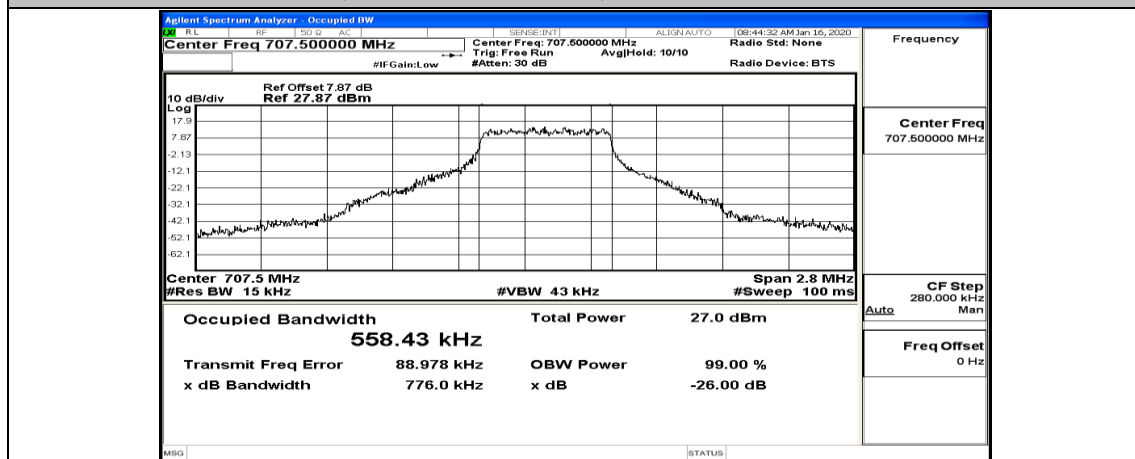
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



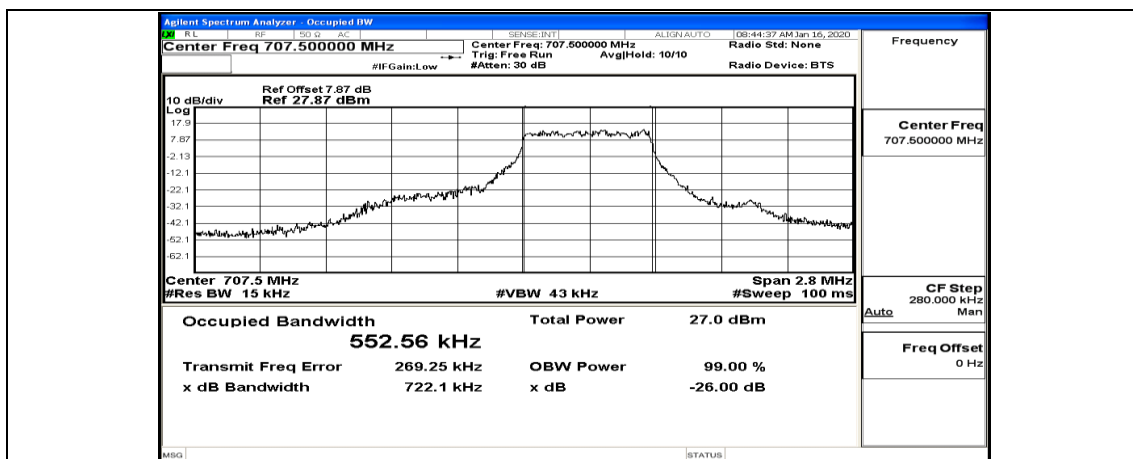
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#0



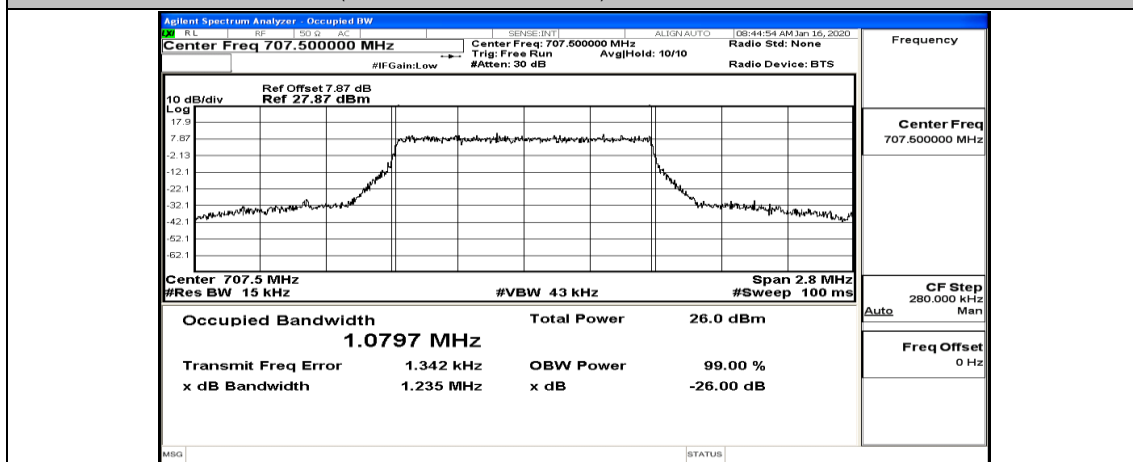
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#2



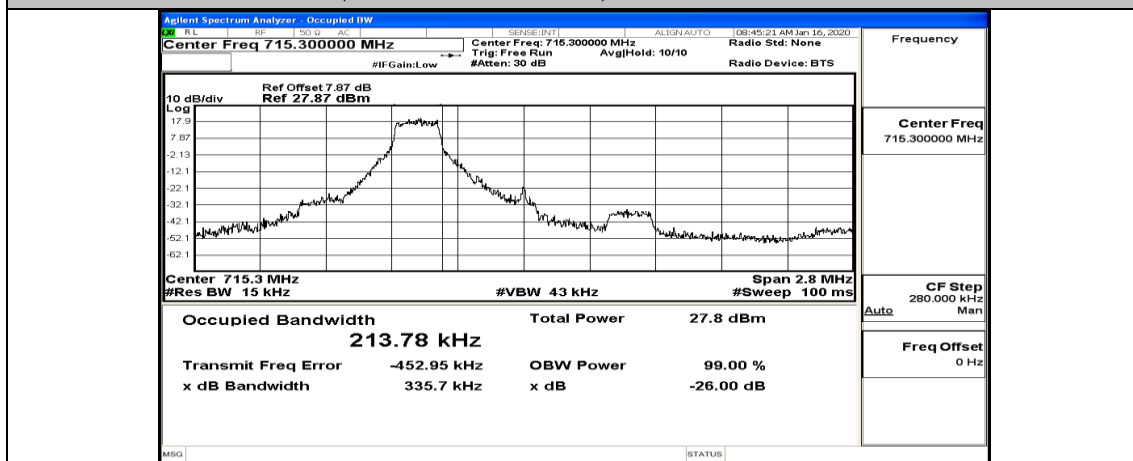
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#3



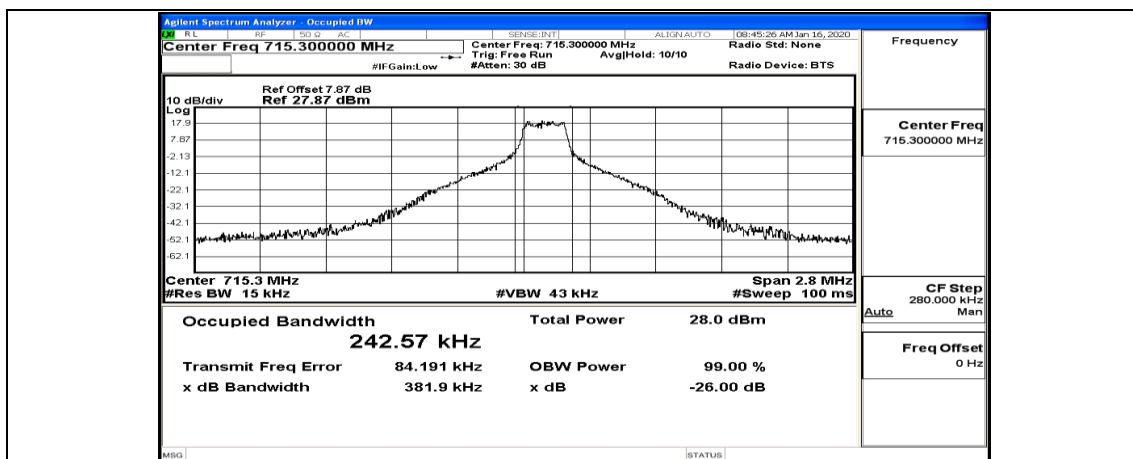
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



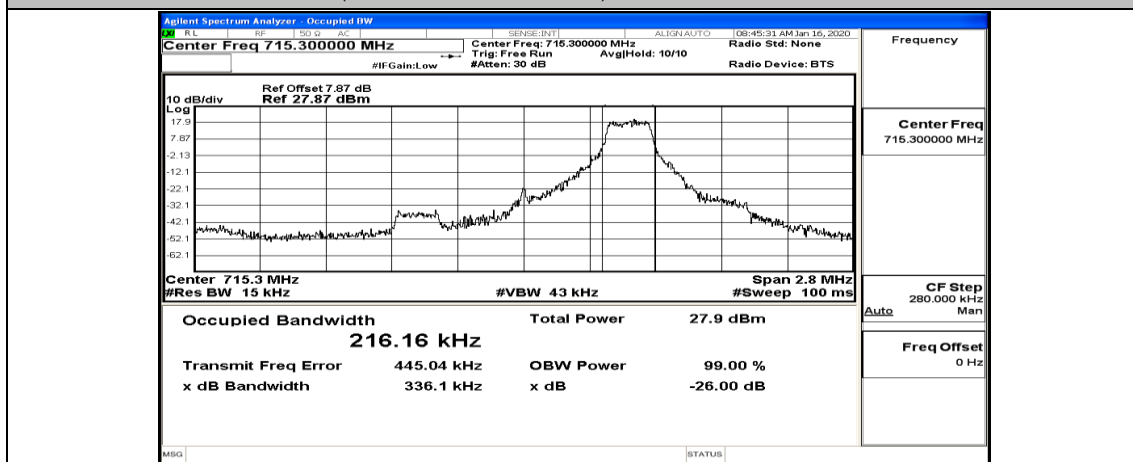
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



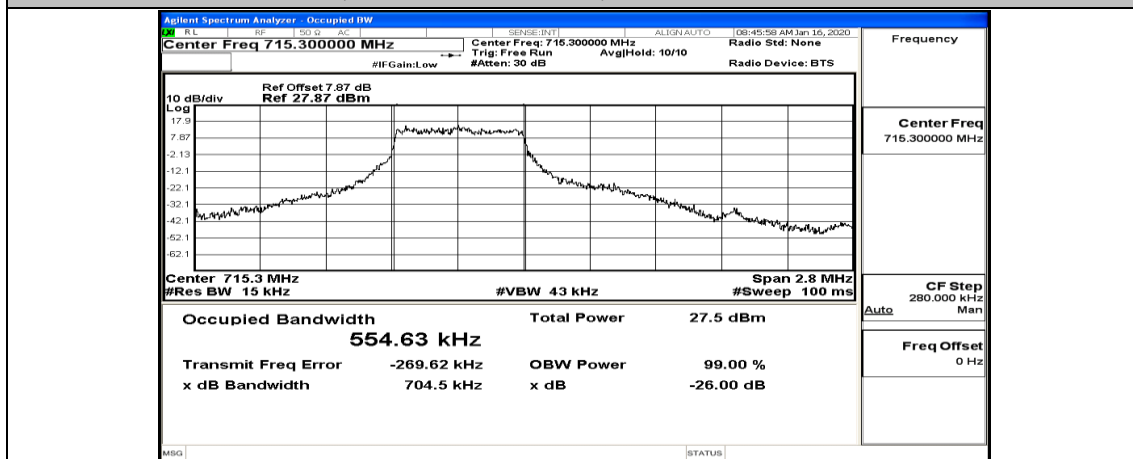
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



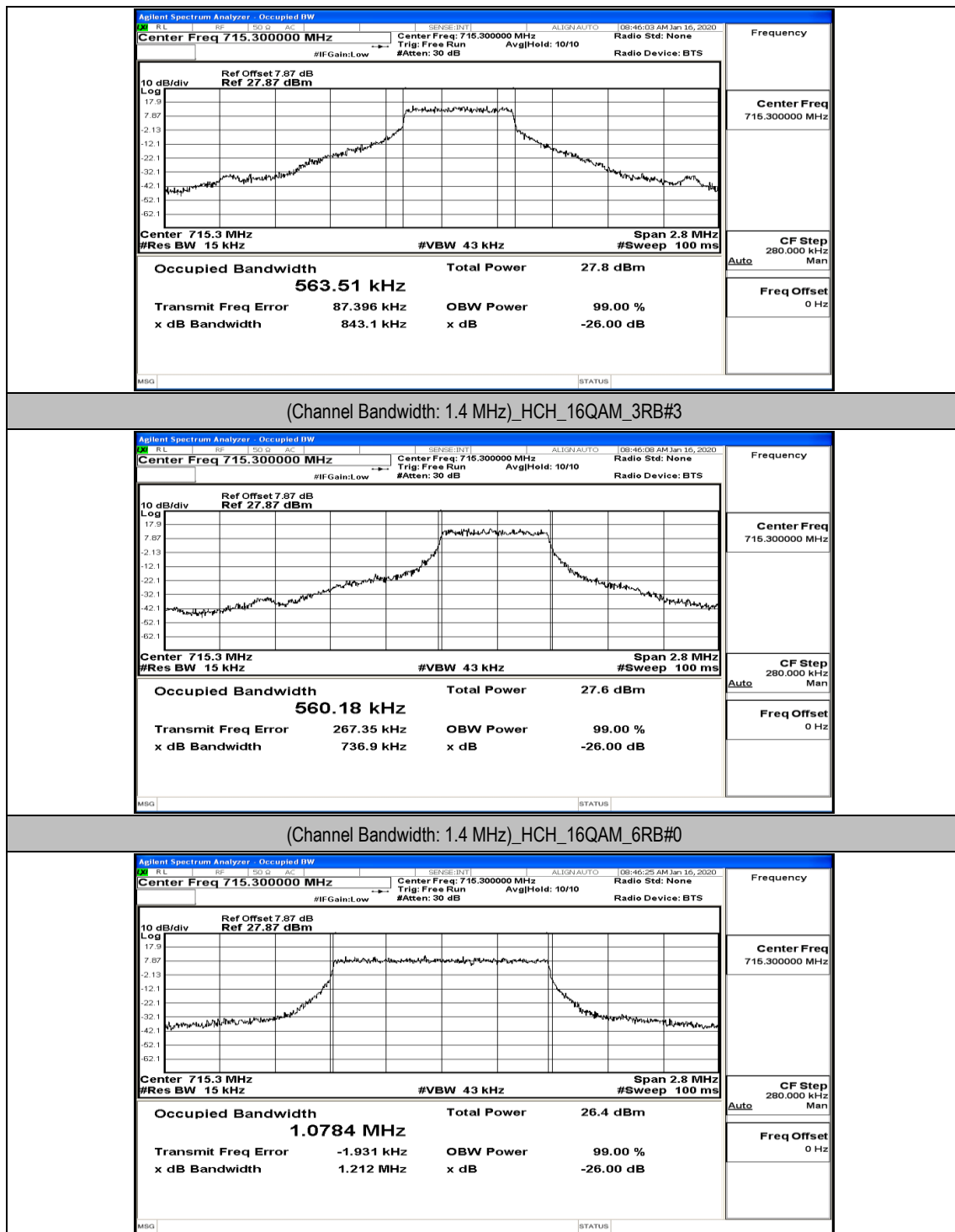
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#0

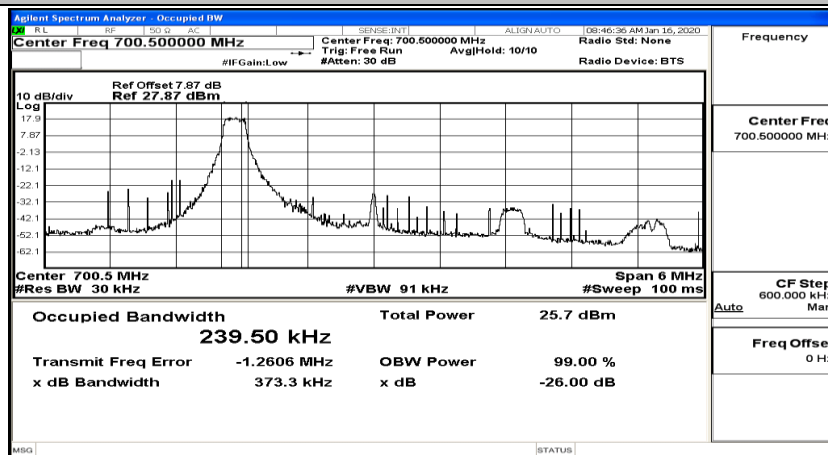


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2

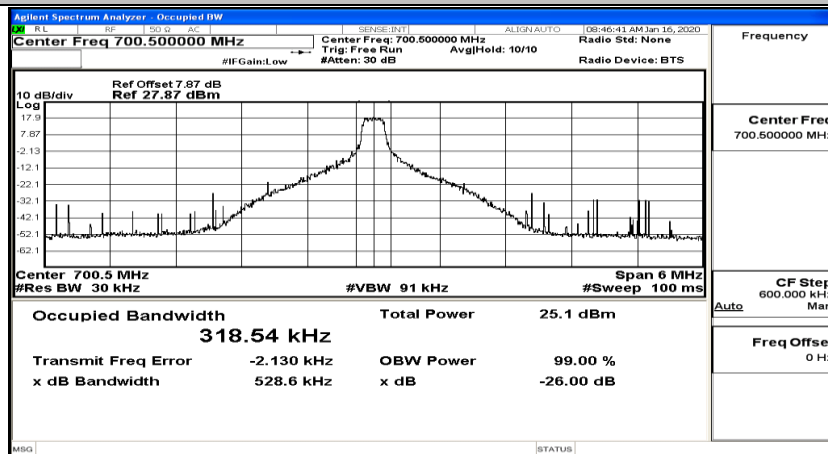


Channel Bandwidth: 3 MHz

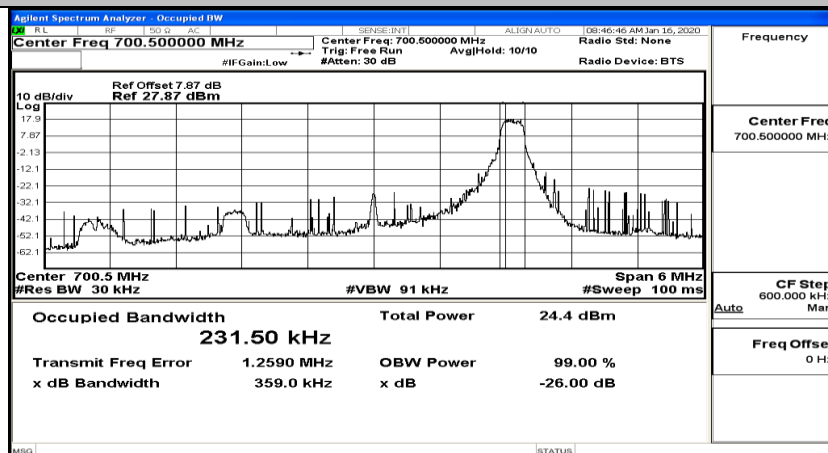
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7



(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14



(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#0

