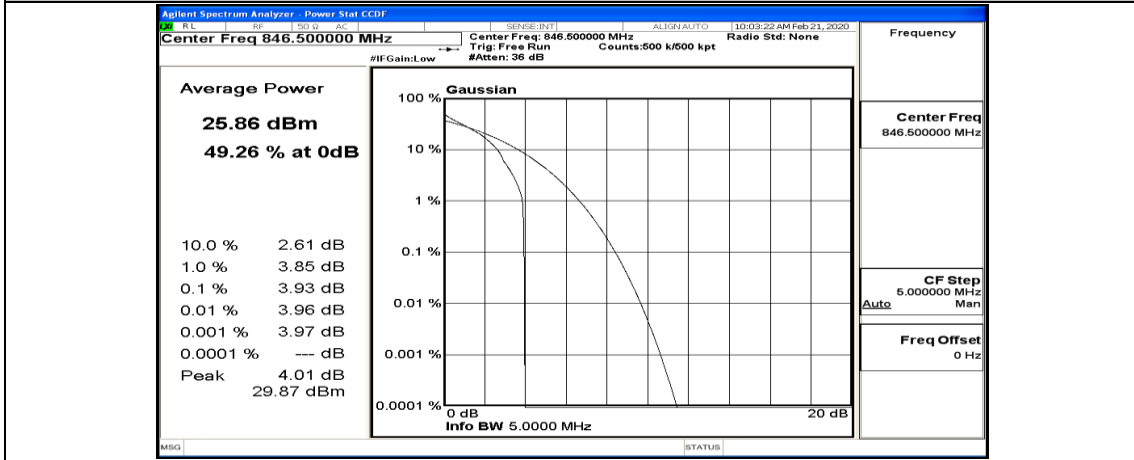
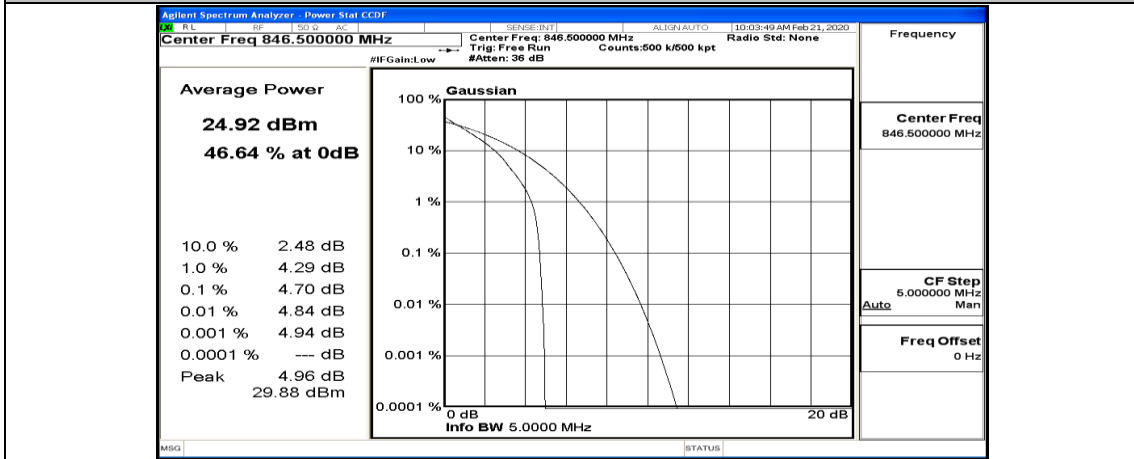


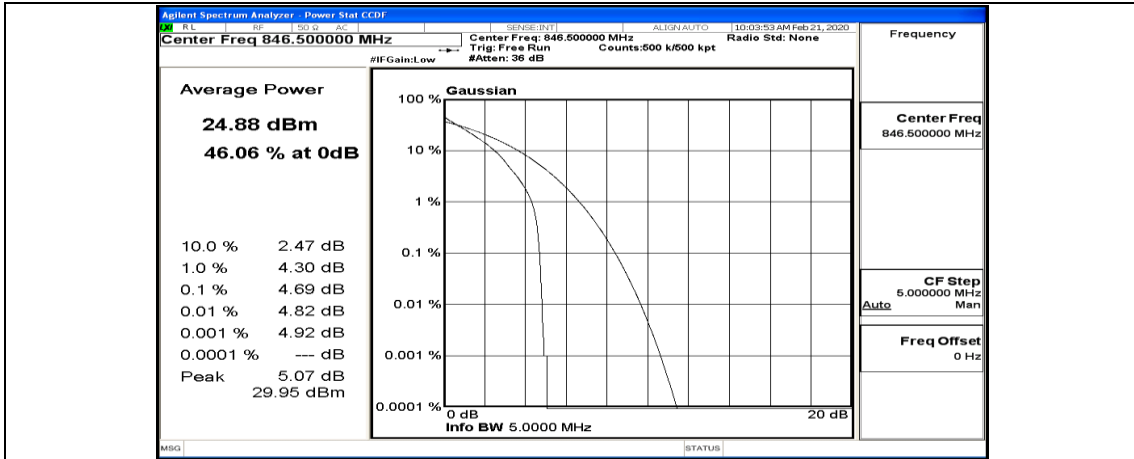
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#24



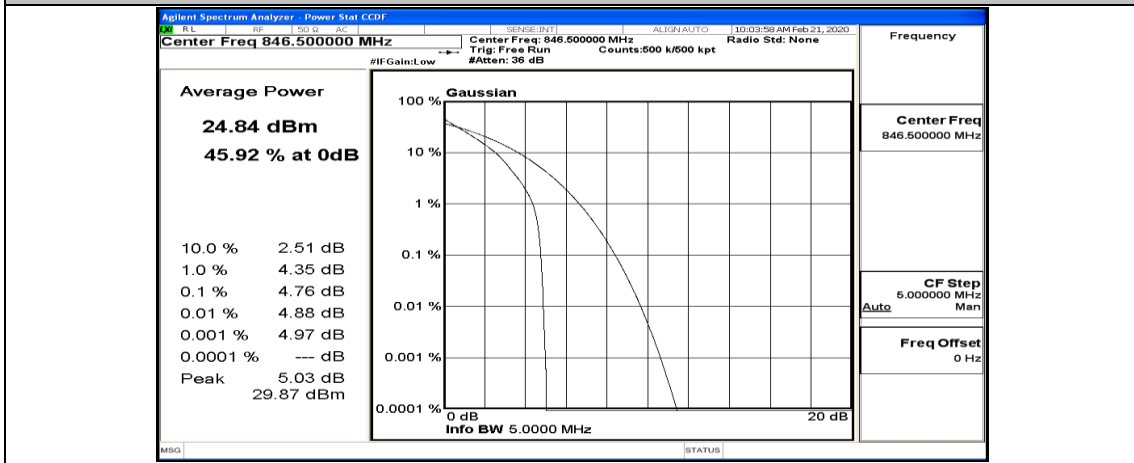
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#0



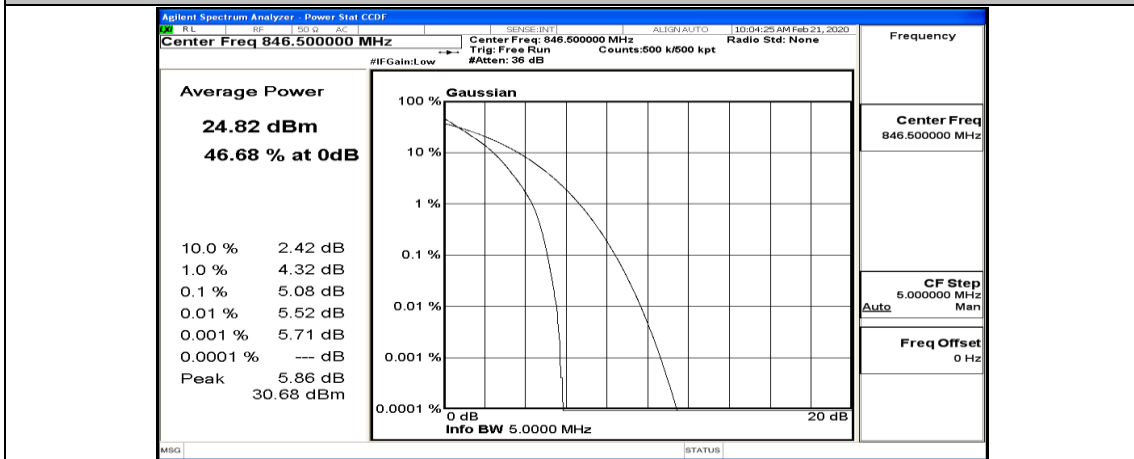
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#6



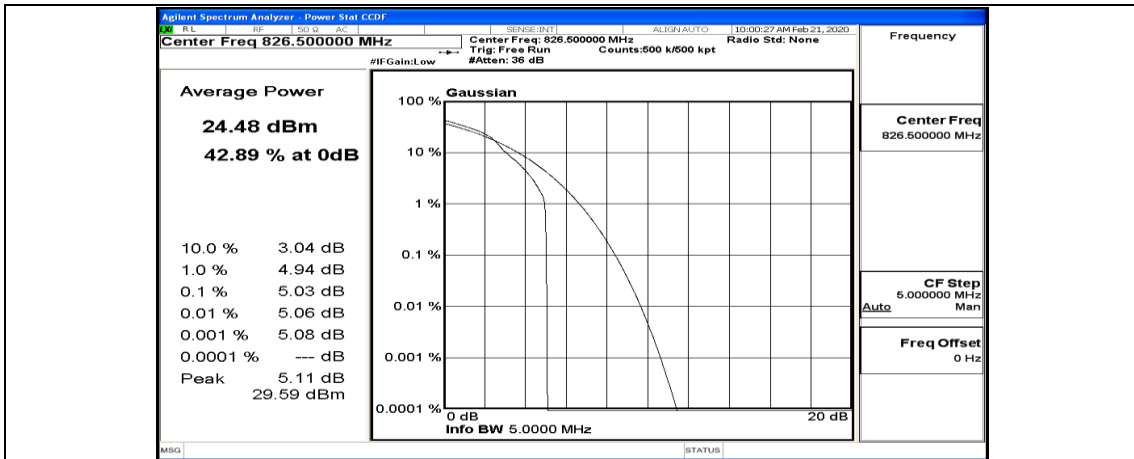
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_12RB#13



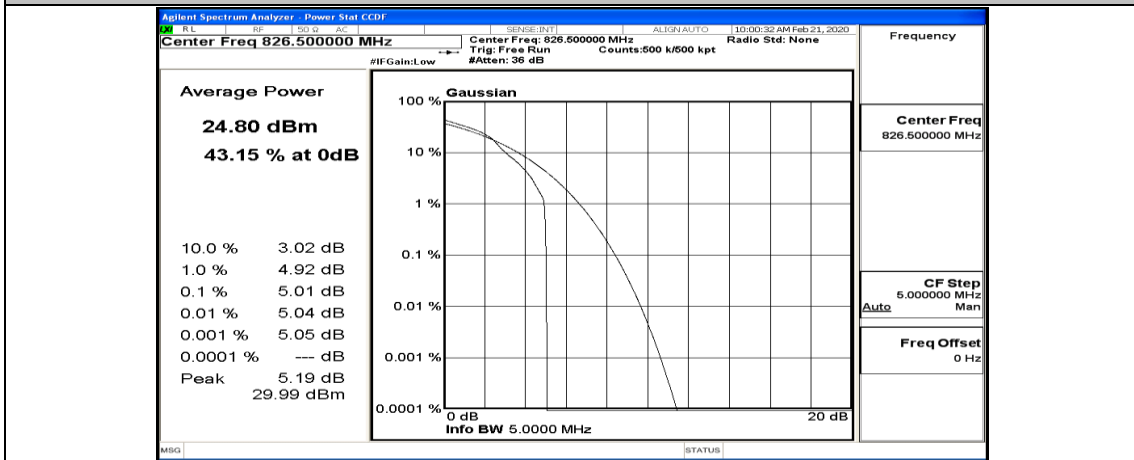
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_25RB#0



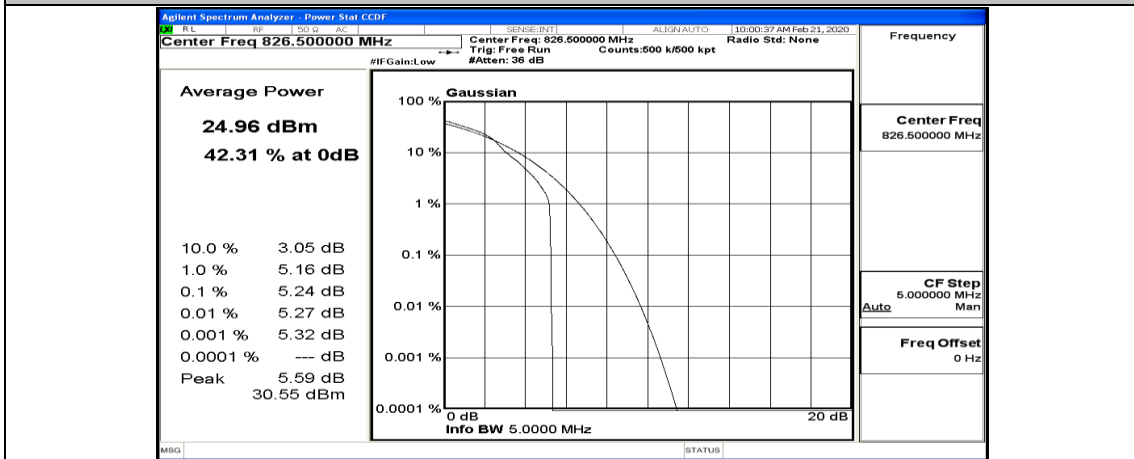
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#0



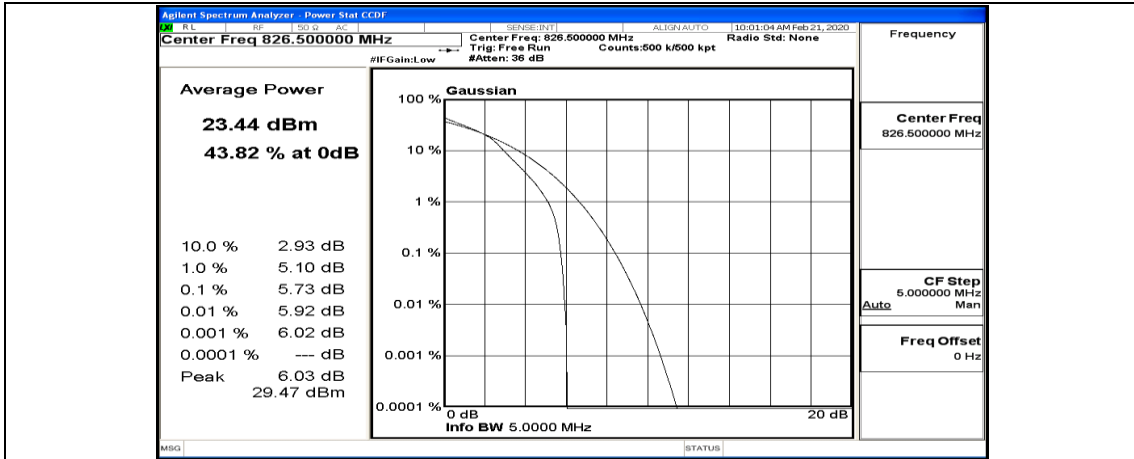
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#12



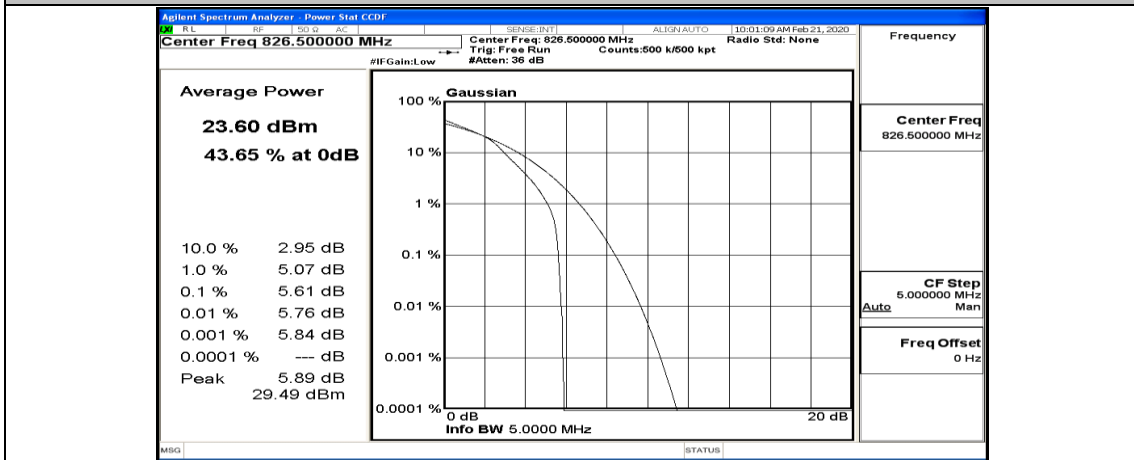
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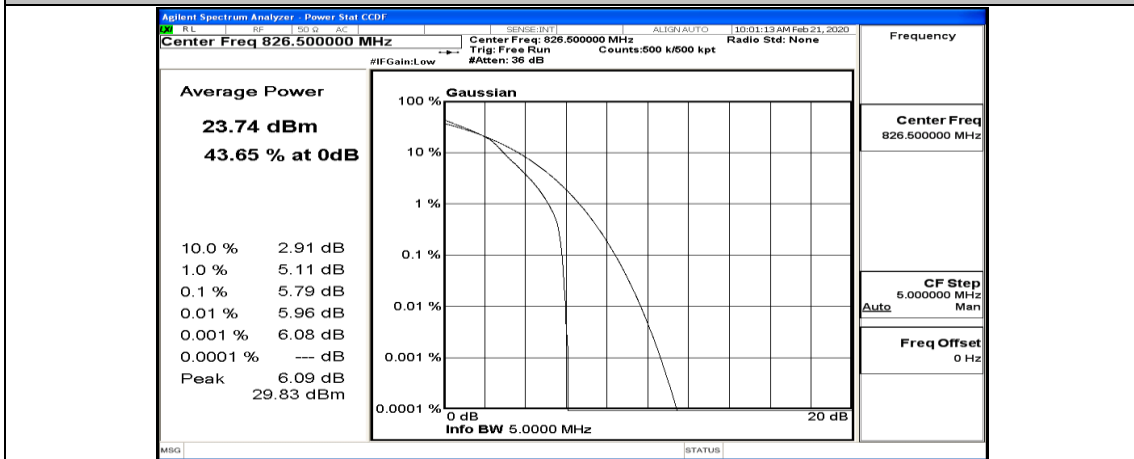
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_12RB#0



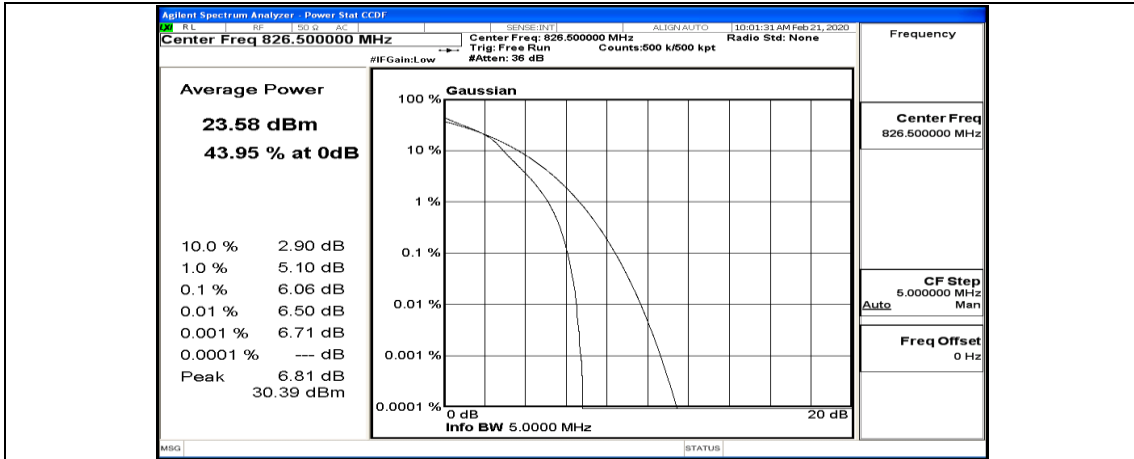
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_12RB#6



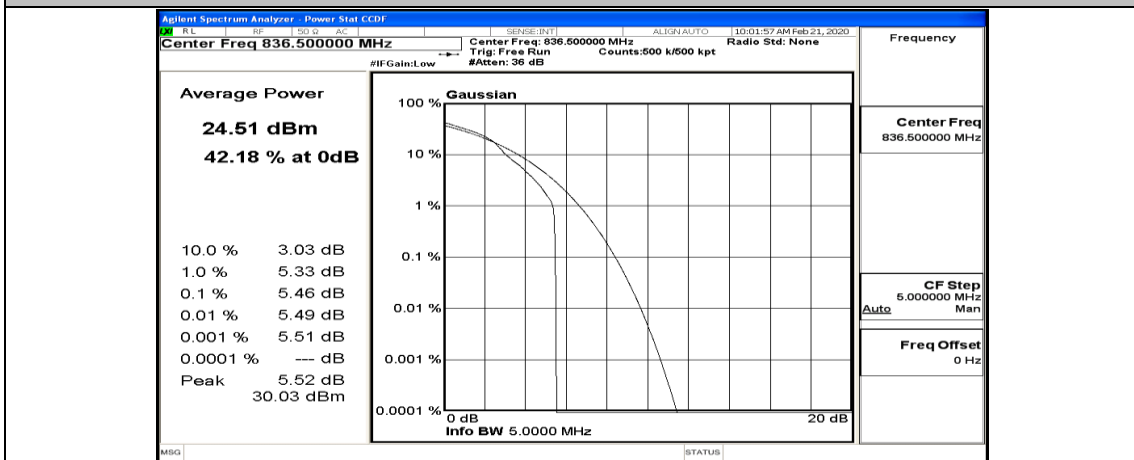
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_12RB#13



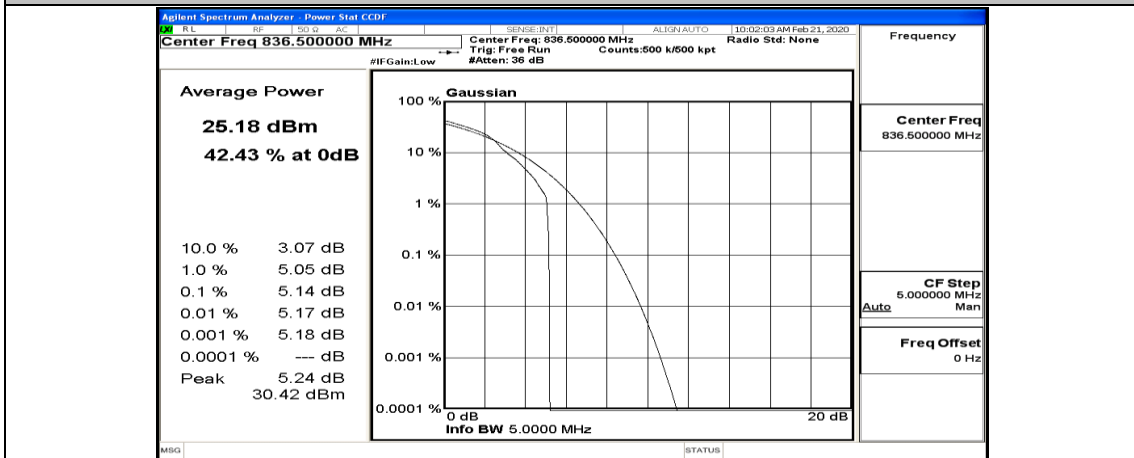
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_25RB#0



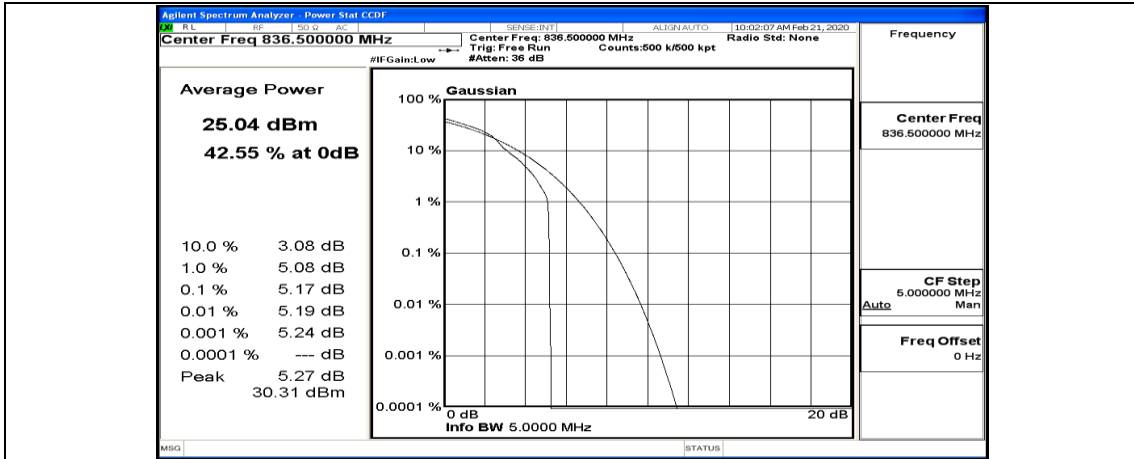
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#0



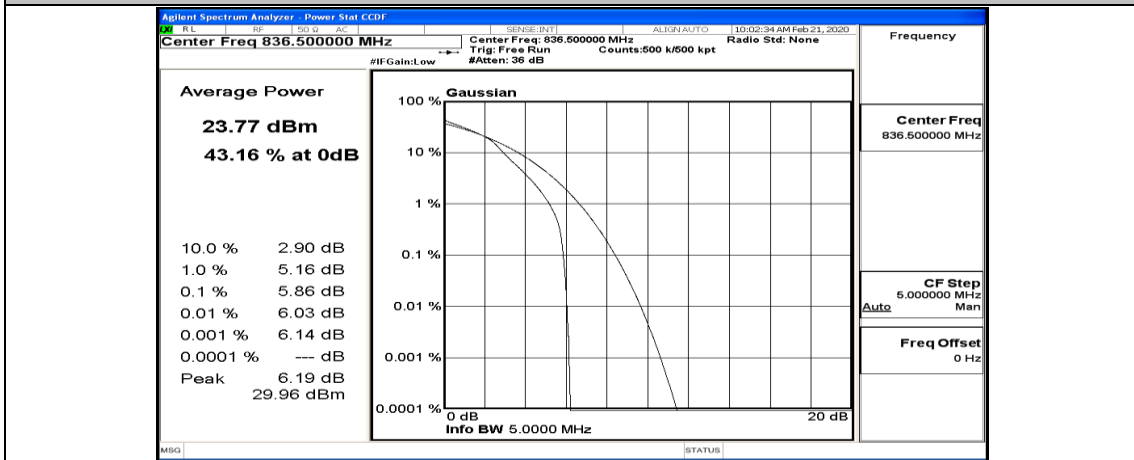
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#12



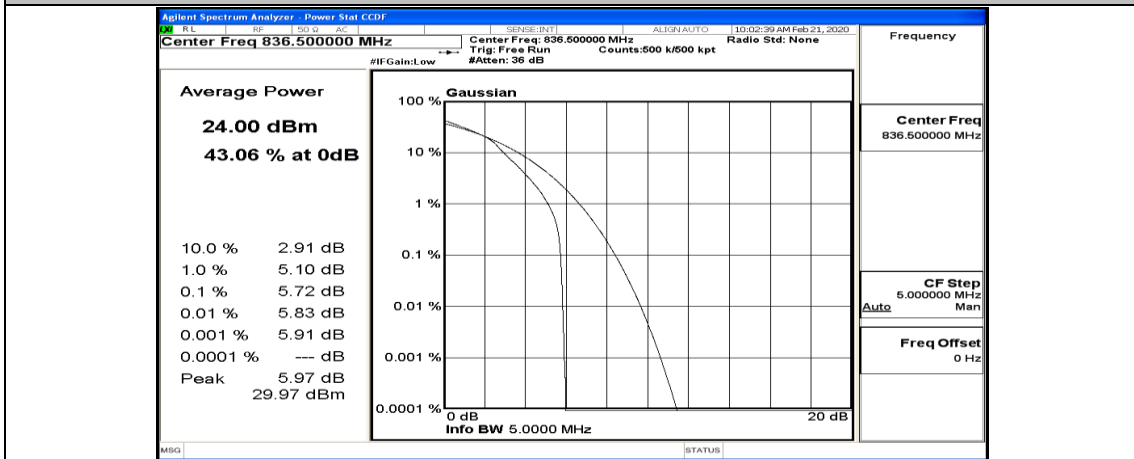
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#24



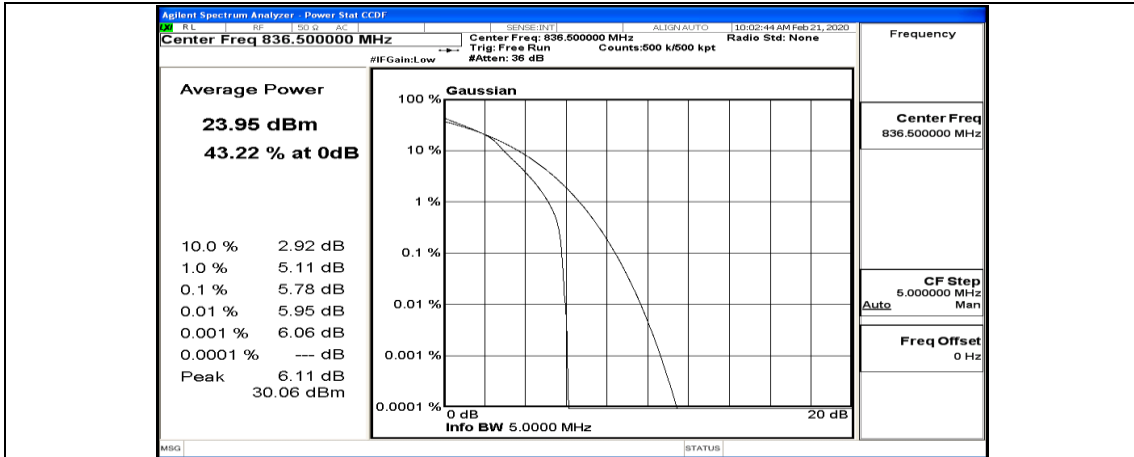
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_12RB#0



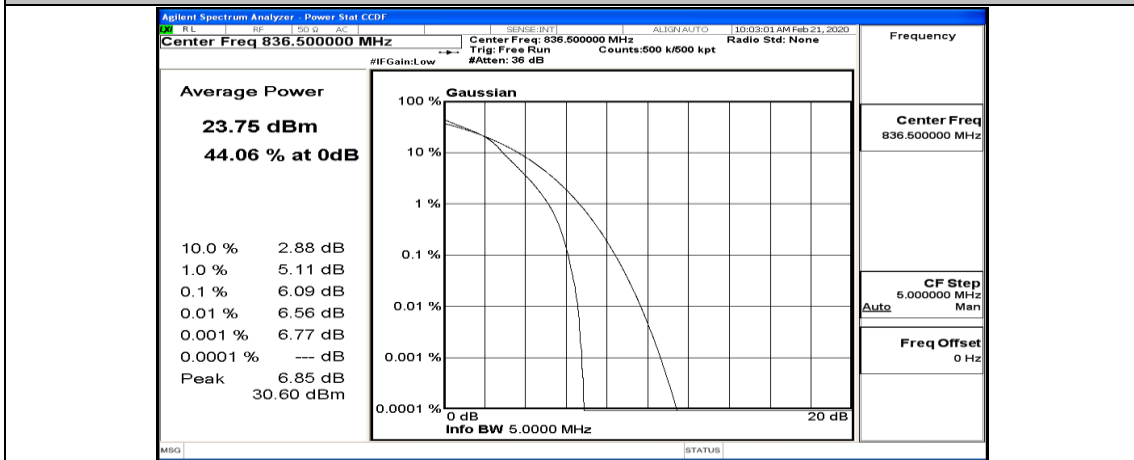
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_12RB#6



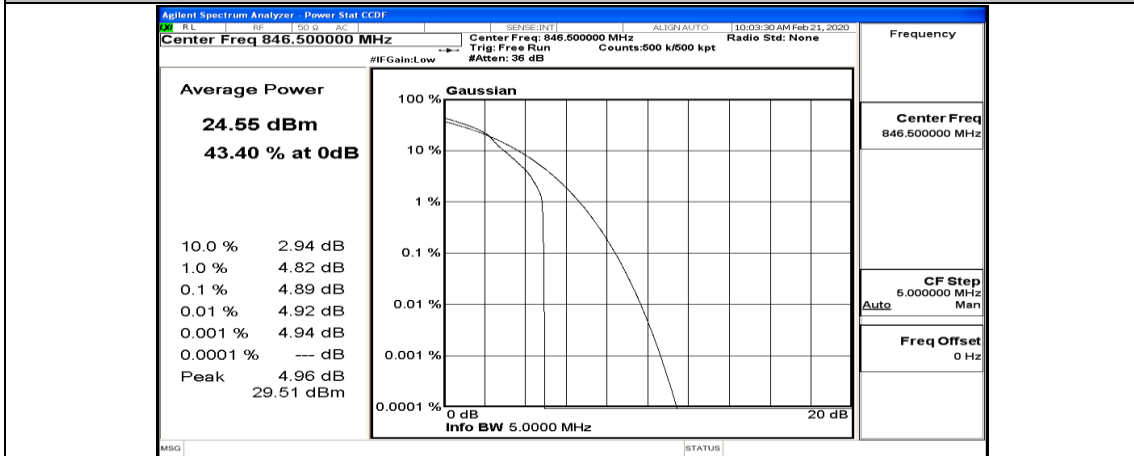
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_12RB#13



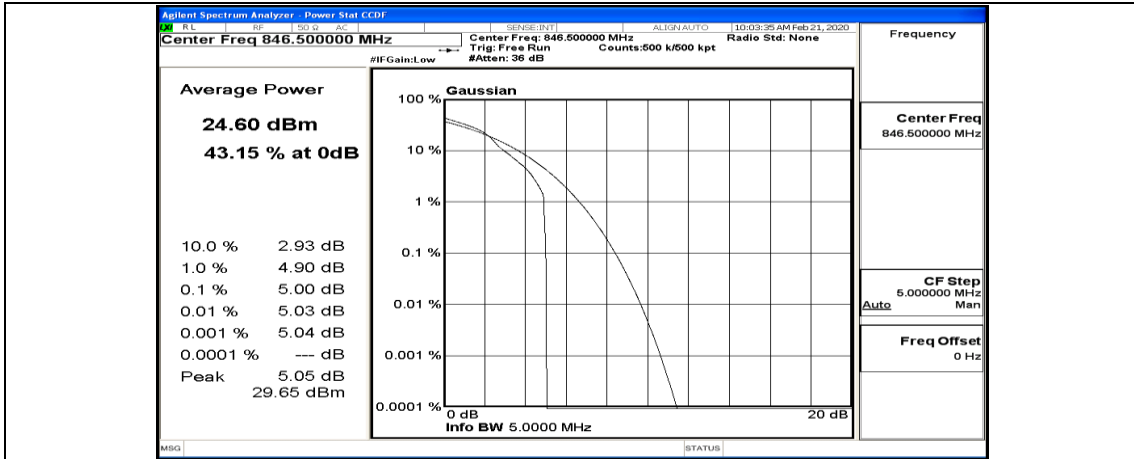
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_25RB#0



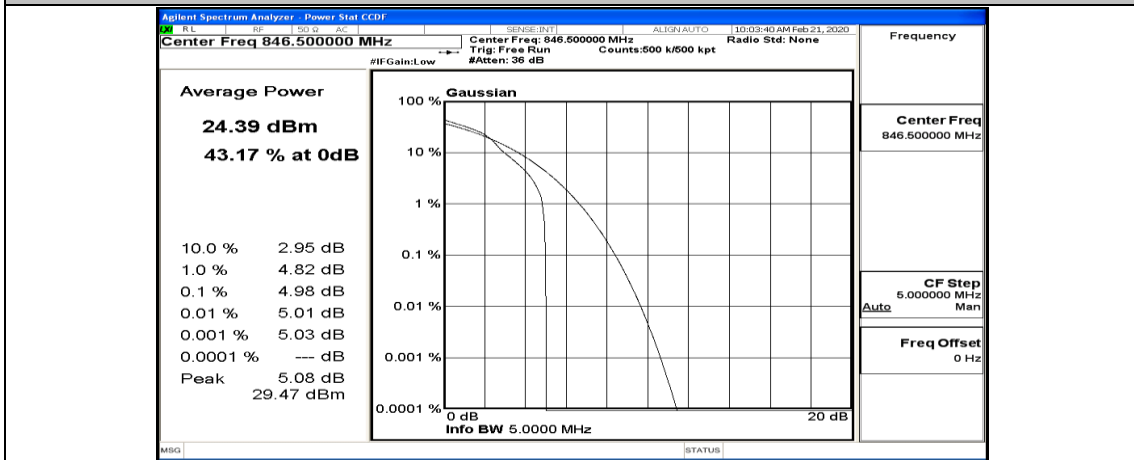
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#0



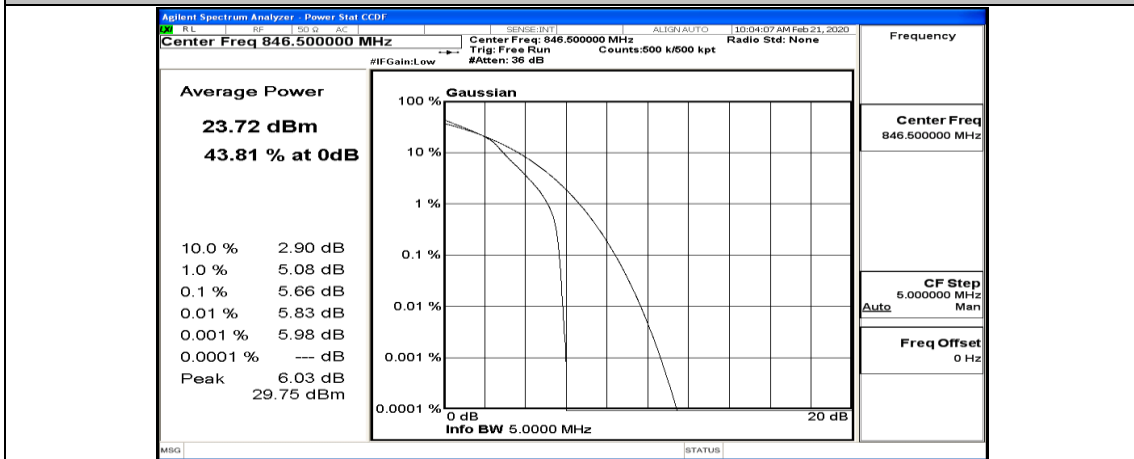
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#12



(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#24

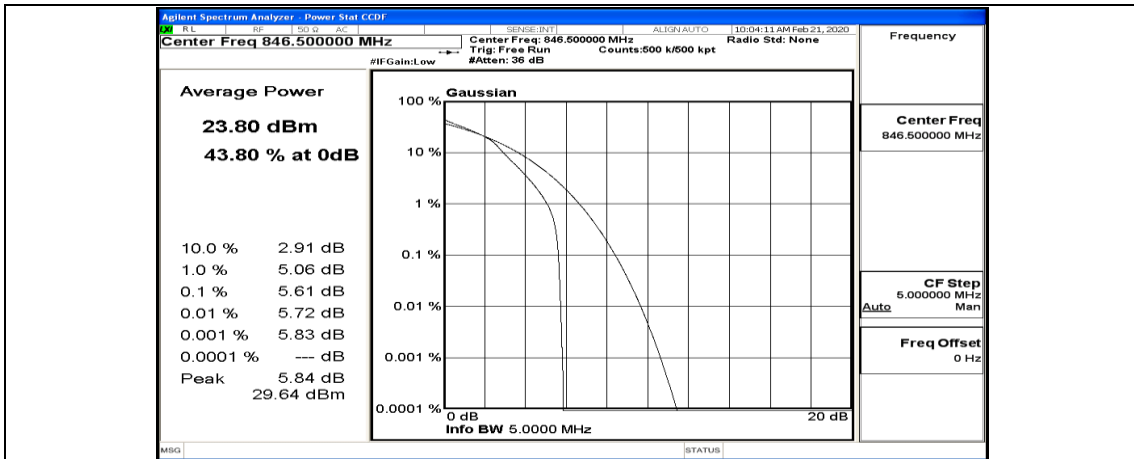


(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#0

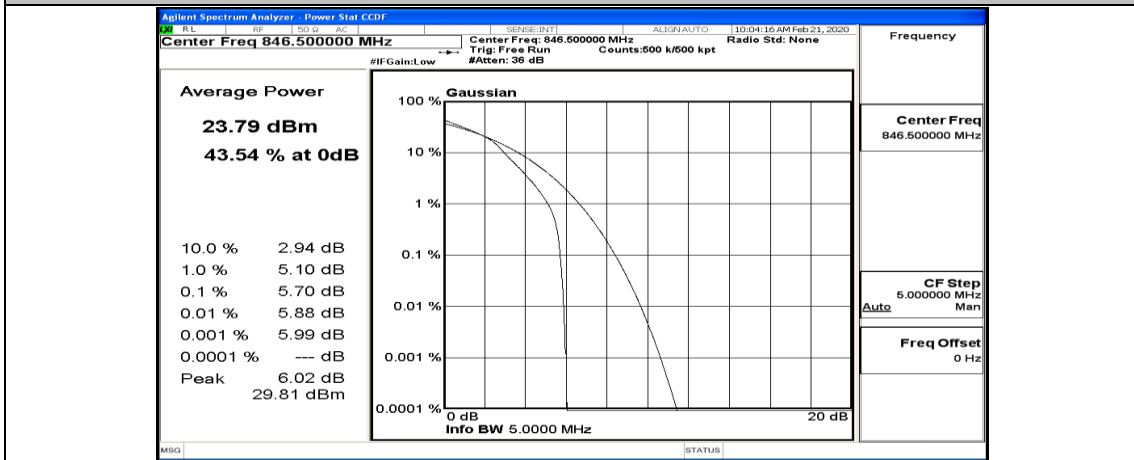


(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#6

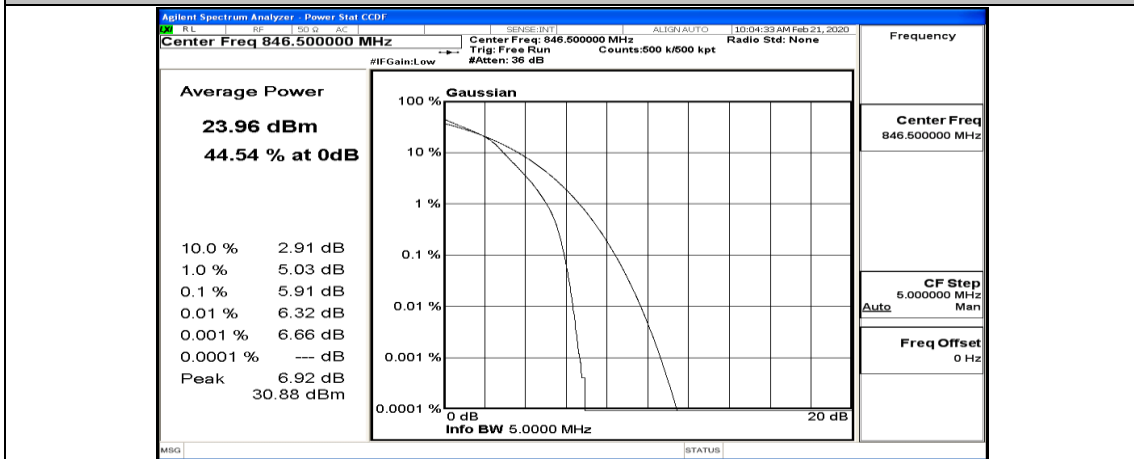




(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#13

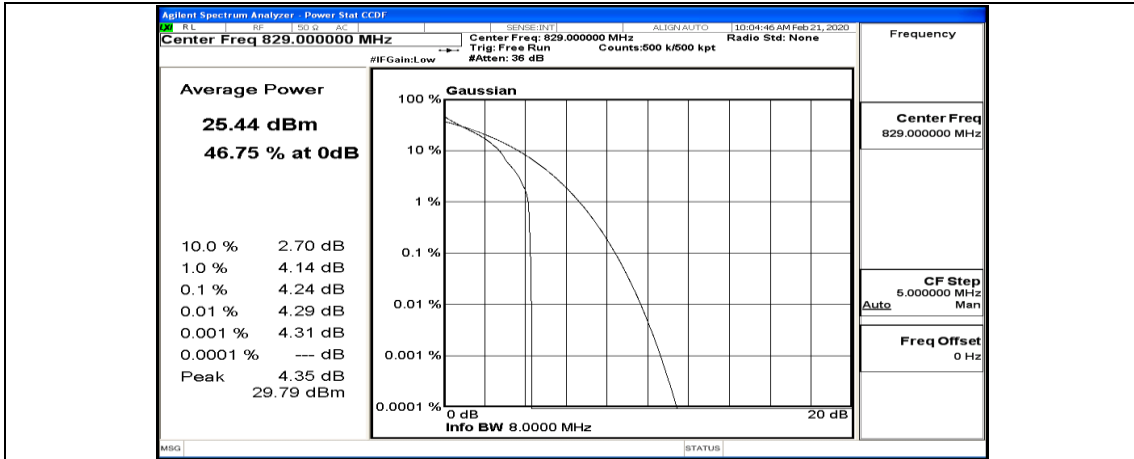


(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0

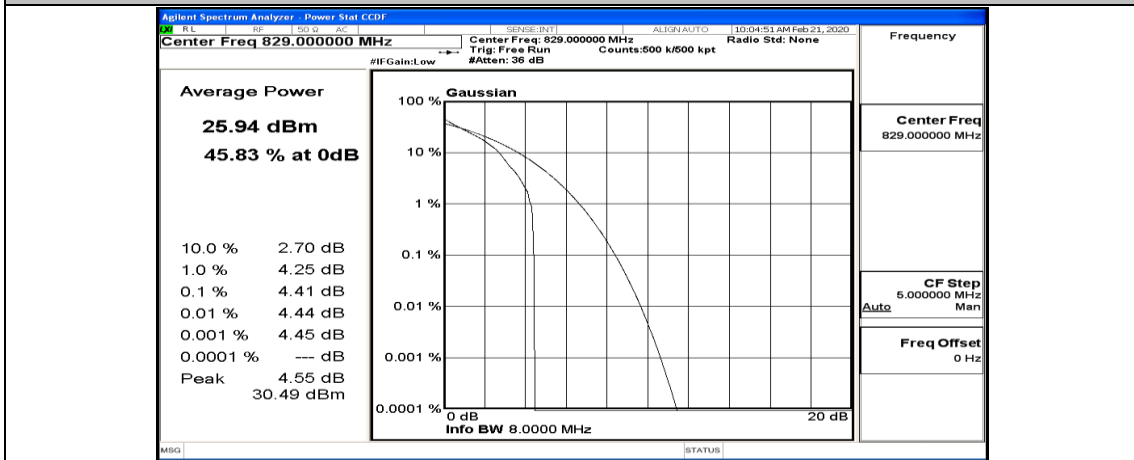


**Channel Bandwidth: 10 MHz**

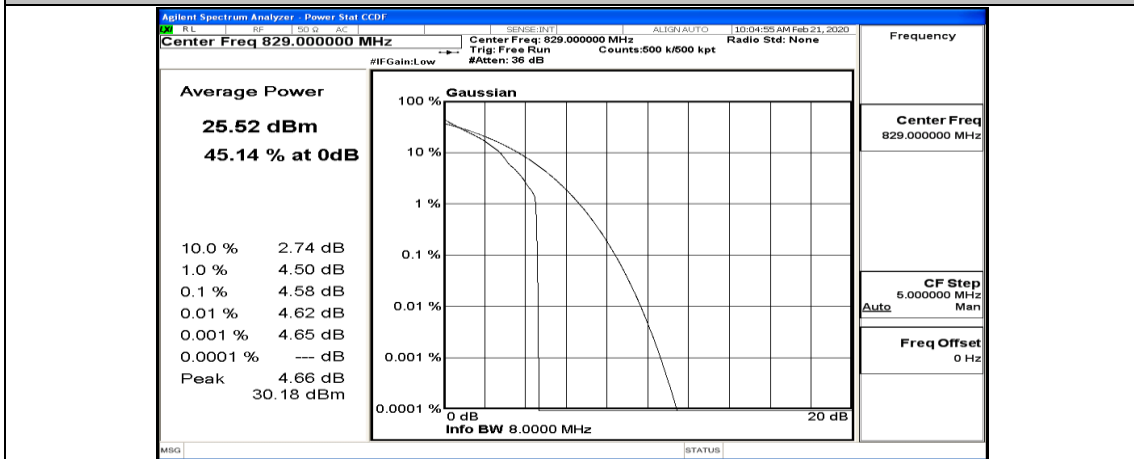
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_1RB#0



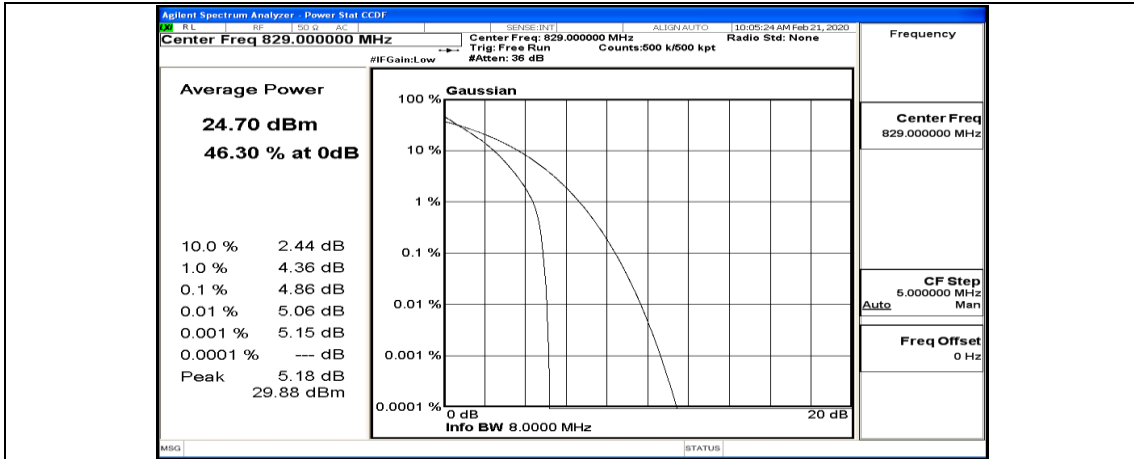
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_1RB#24



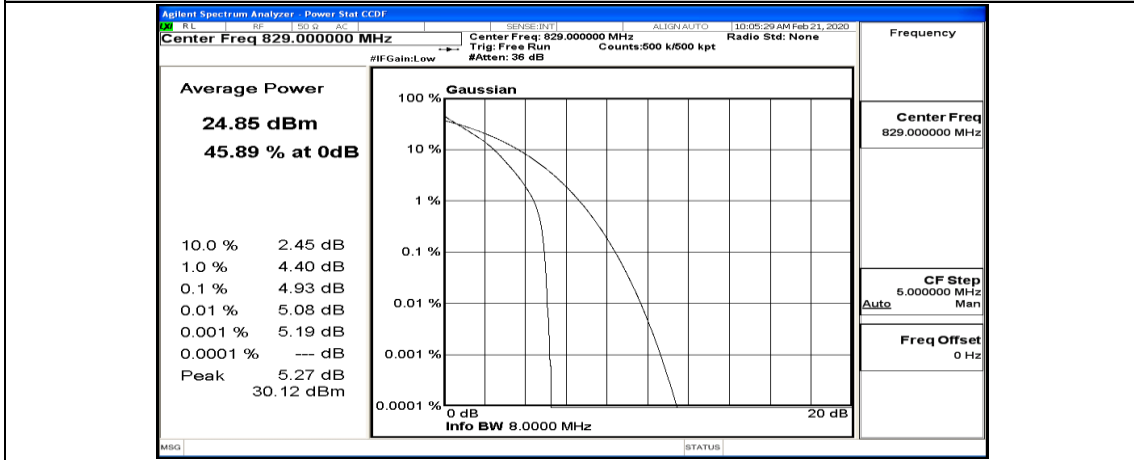
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_1RB#49



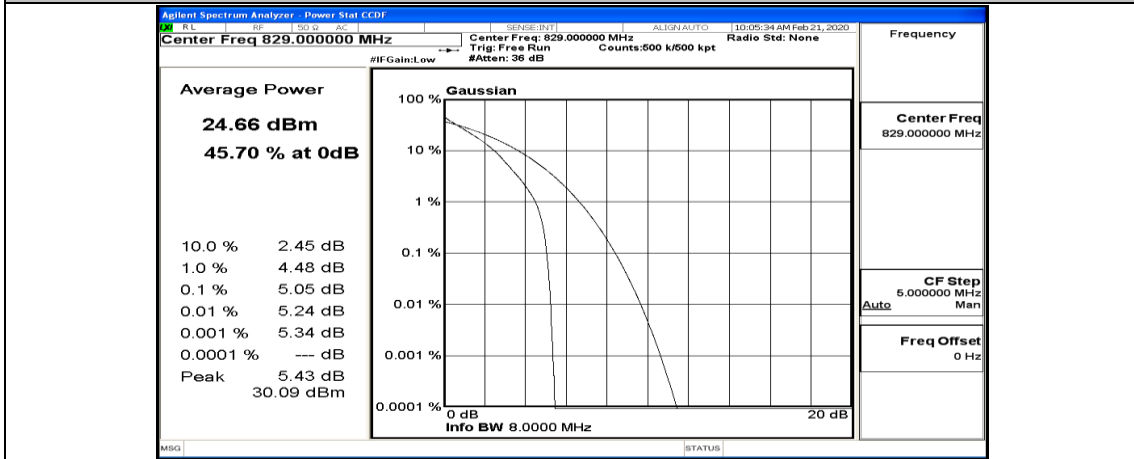
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_25RB#0



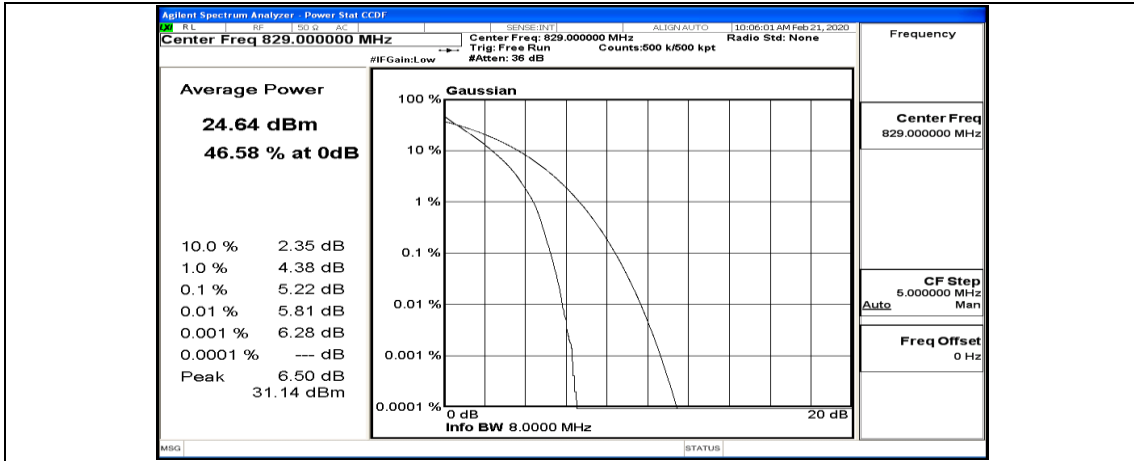
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_25RB#12



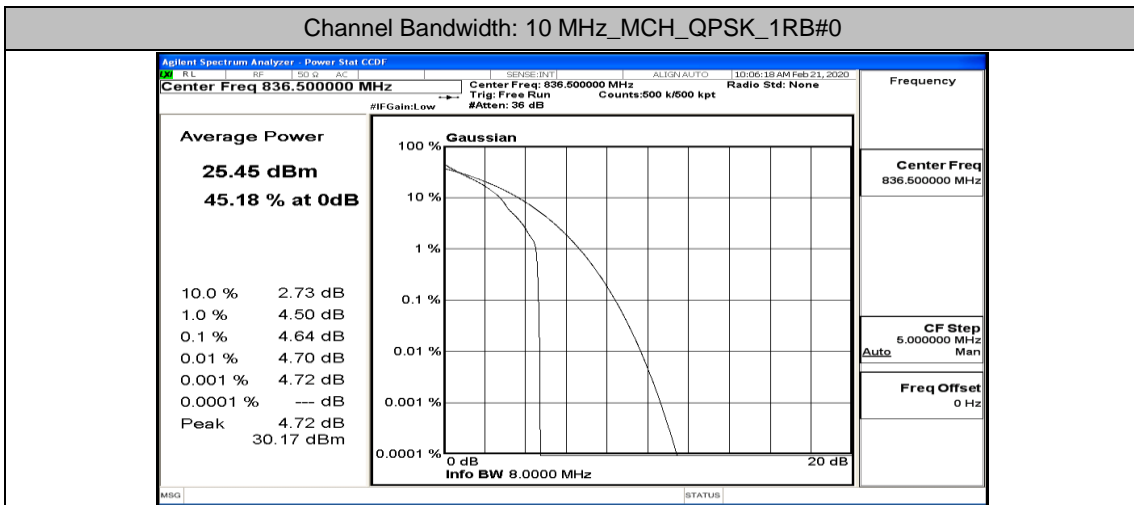
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_25RB#25



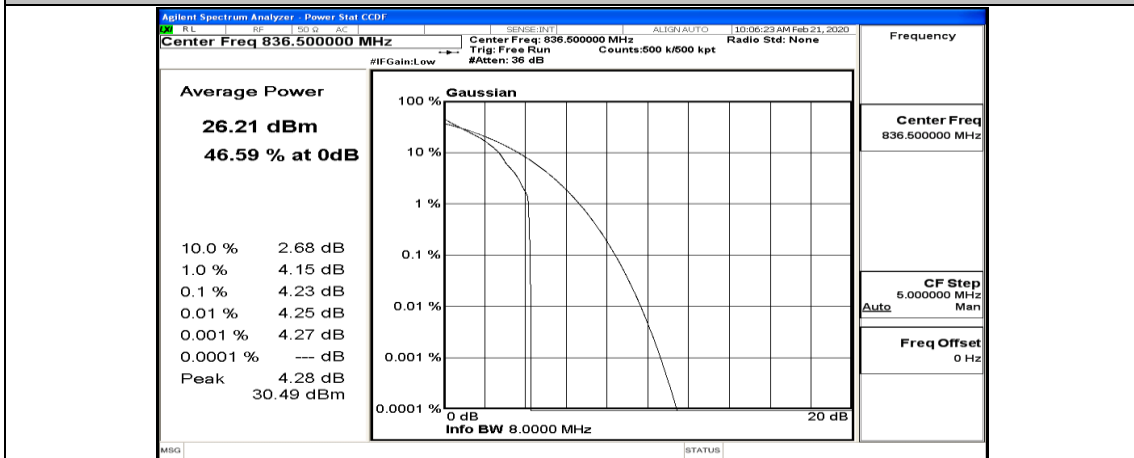
Channel Bandwidth: 10 MHz\_LCH\_QPSK\_50RB#0



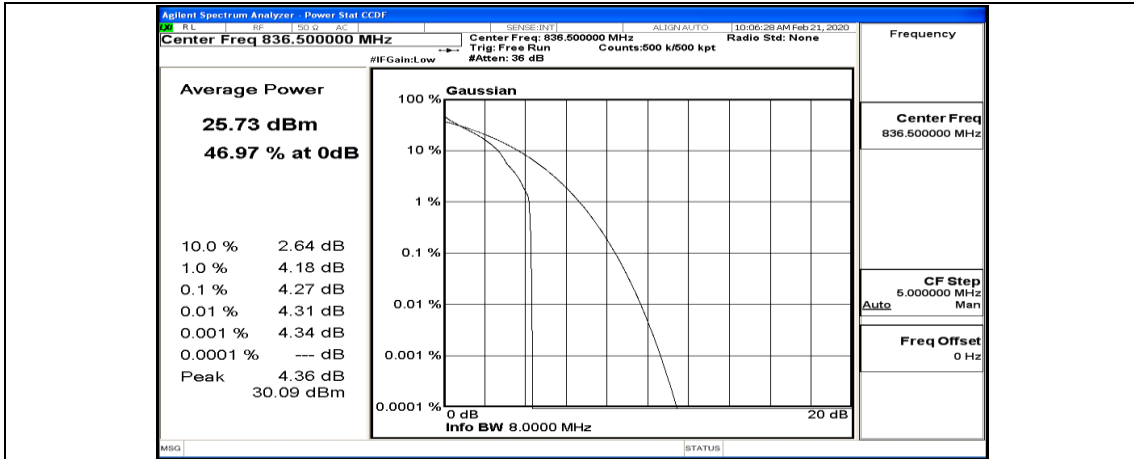
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#0



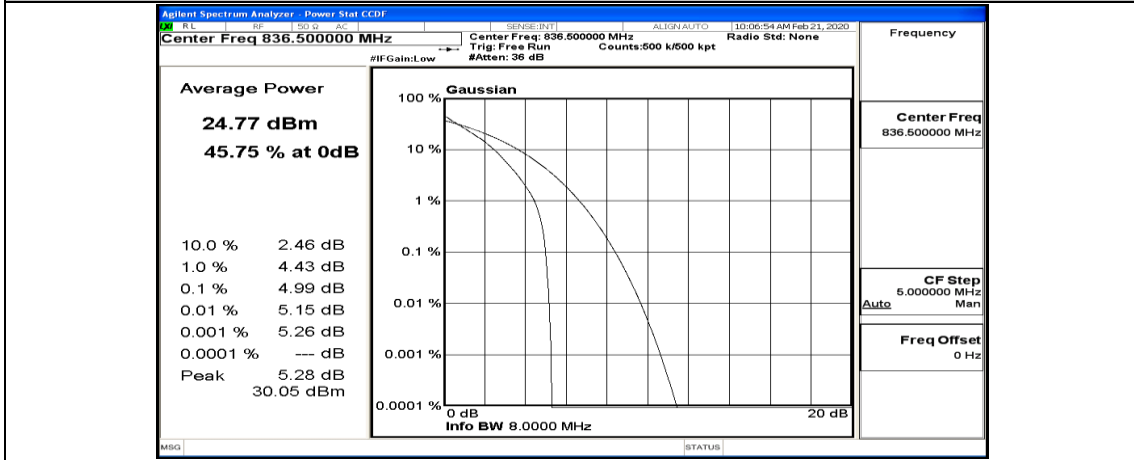
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#24



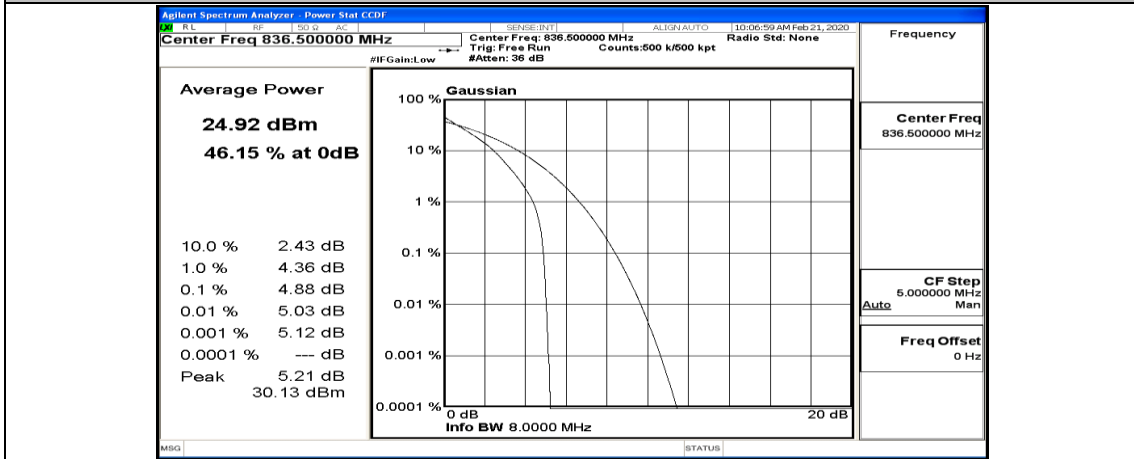
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#49



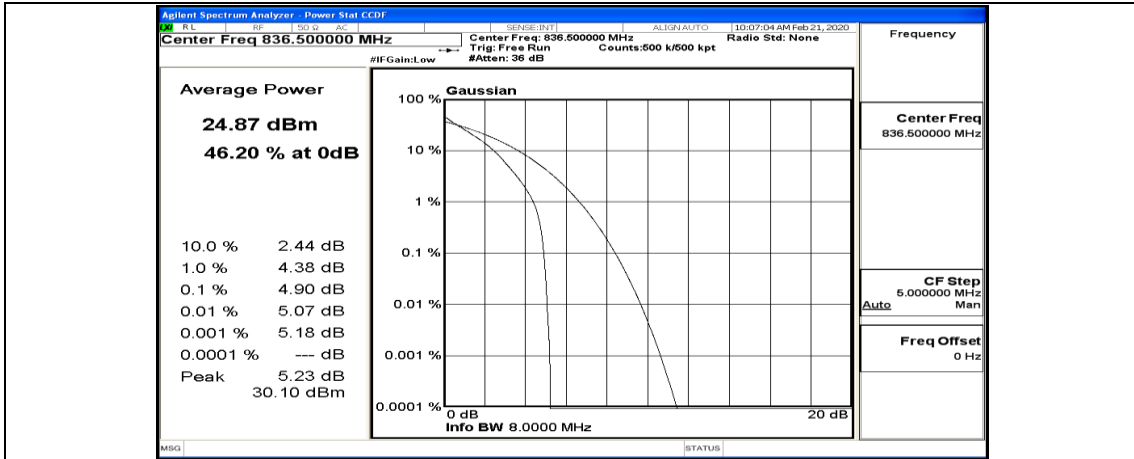
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_25RB#0



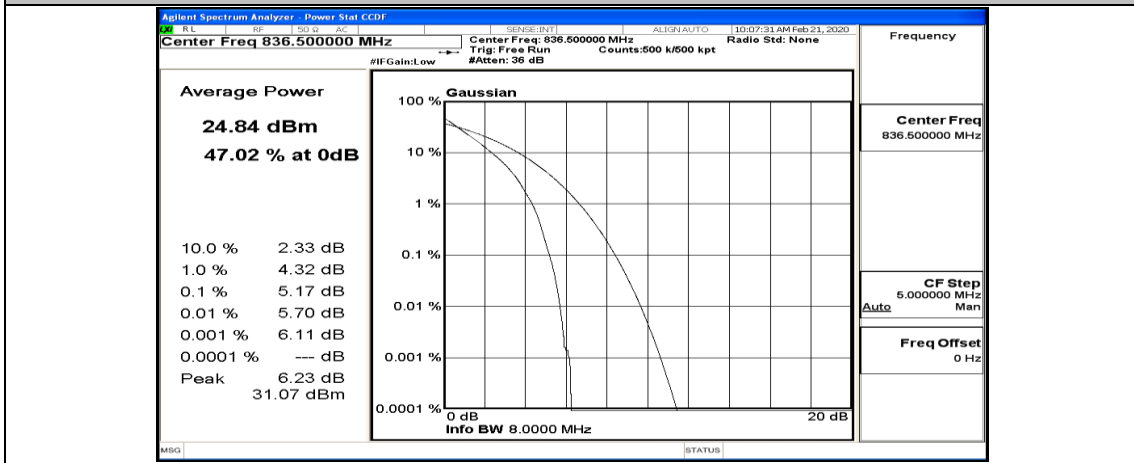
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_25RB#12



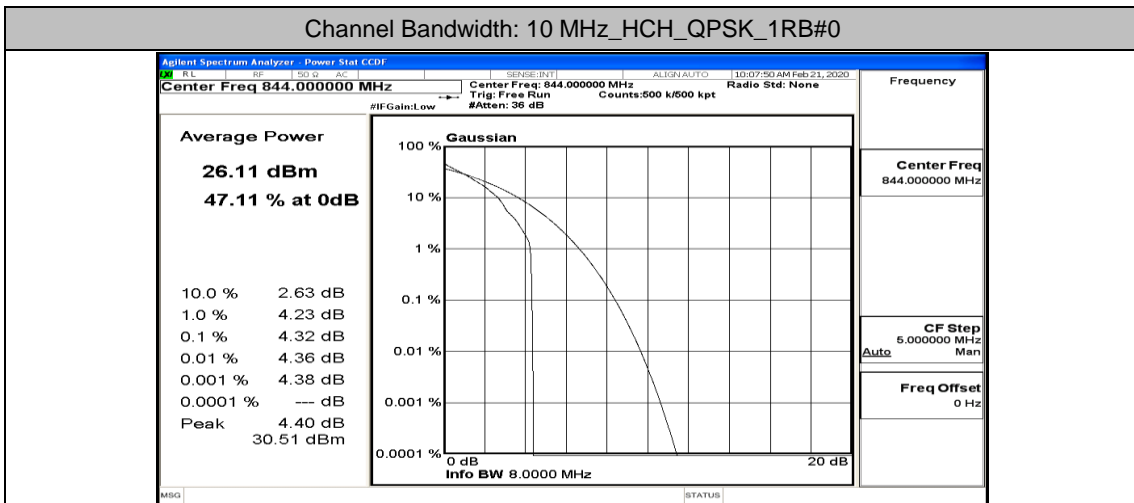
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_25RB#25



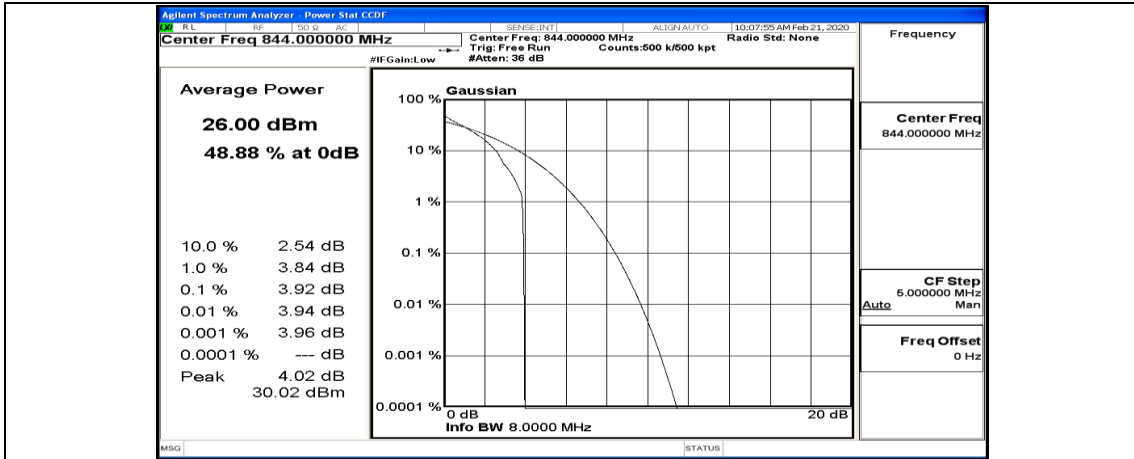
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_50RB#0



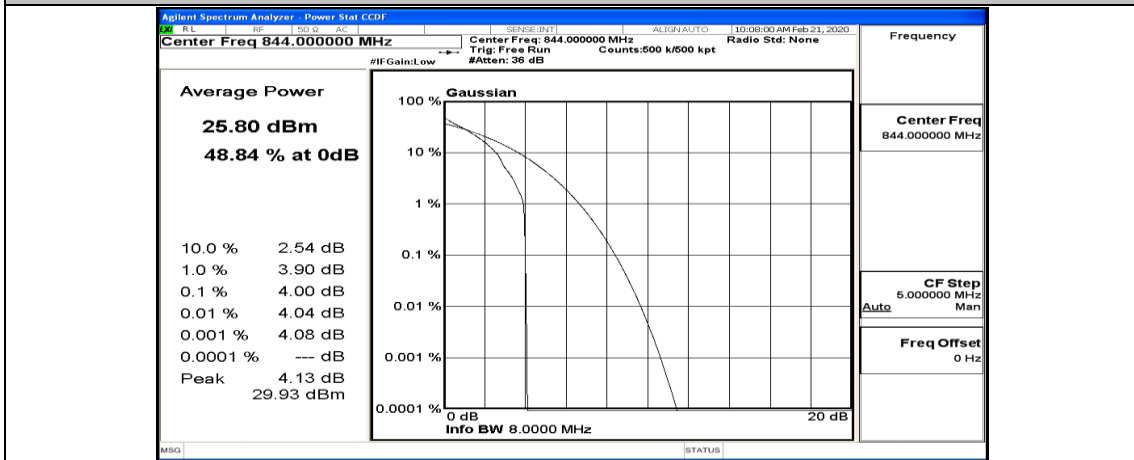
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#0



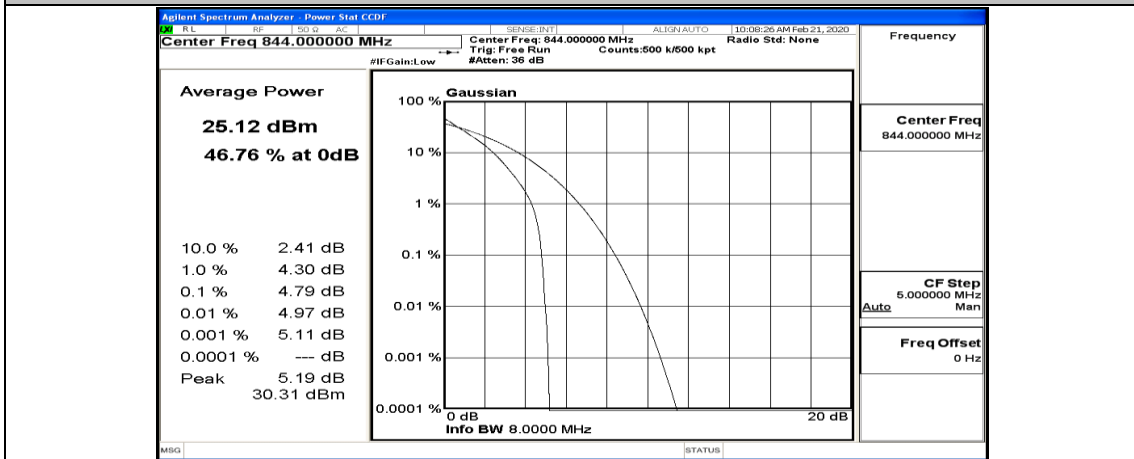
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#24



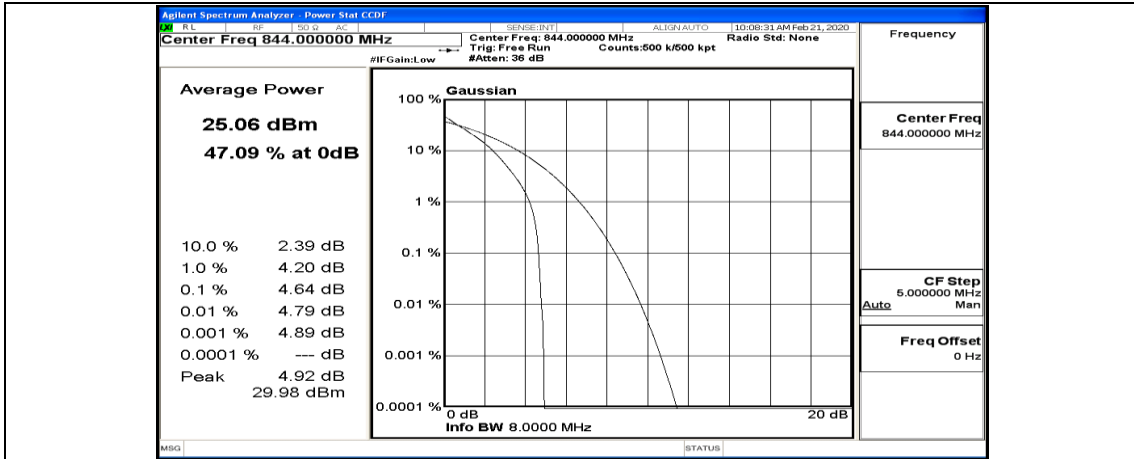
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#49



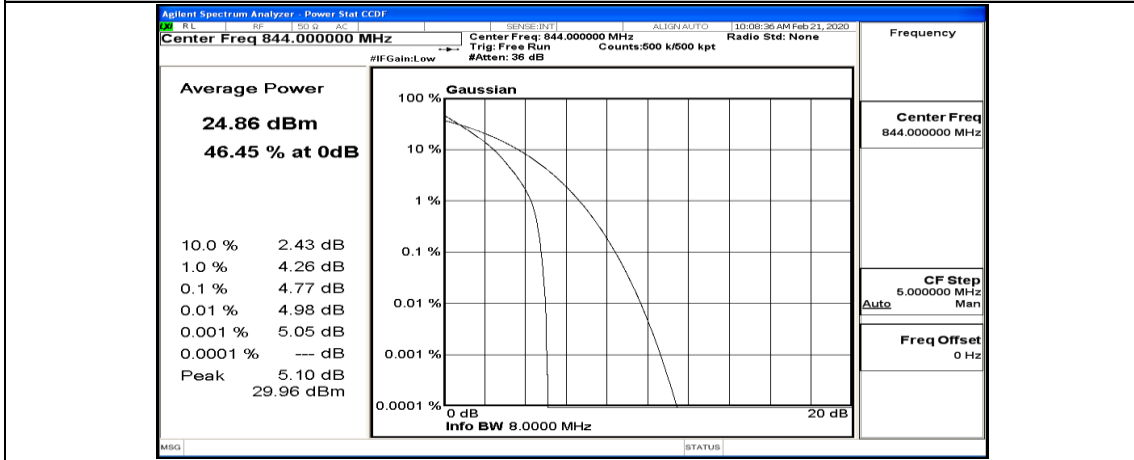
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_25RB#0



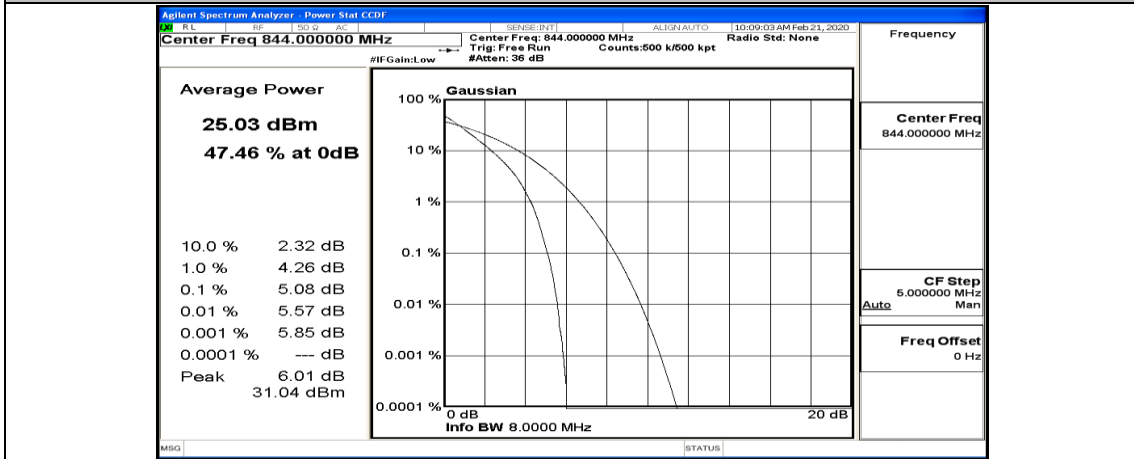
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_25RB#12



Channel Bandwidth: 10 MHz\_HCH\_QPSK\_25RB#25

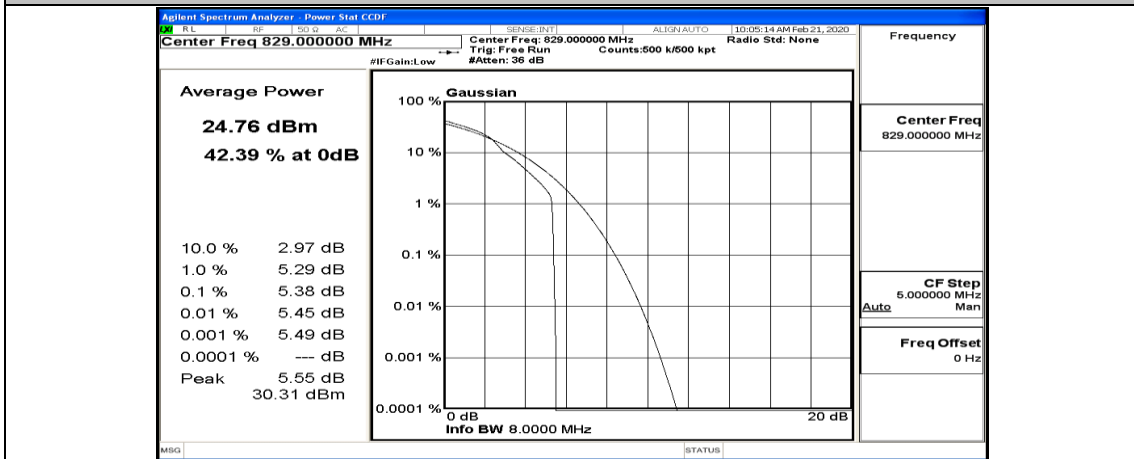
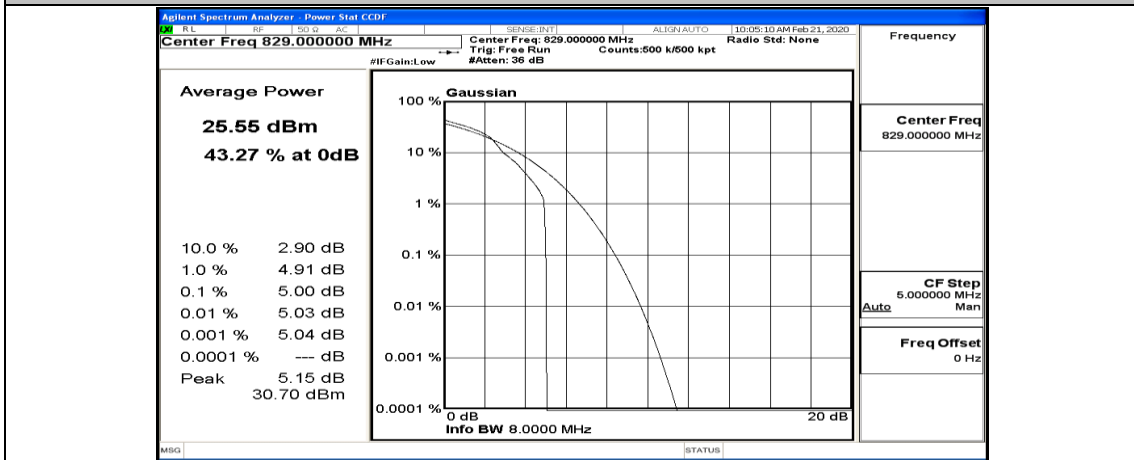
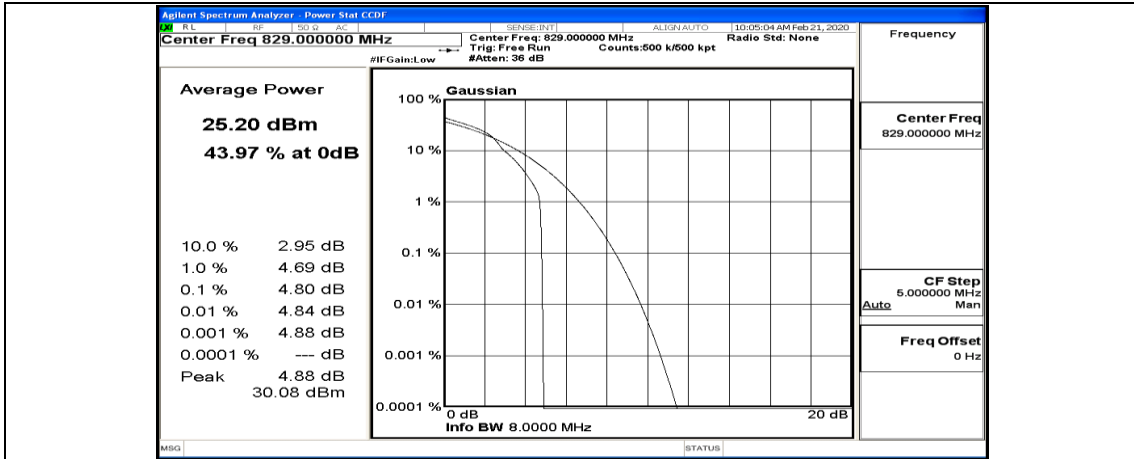


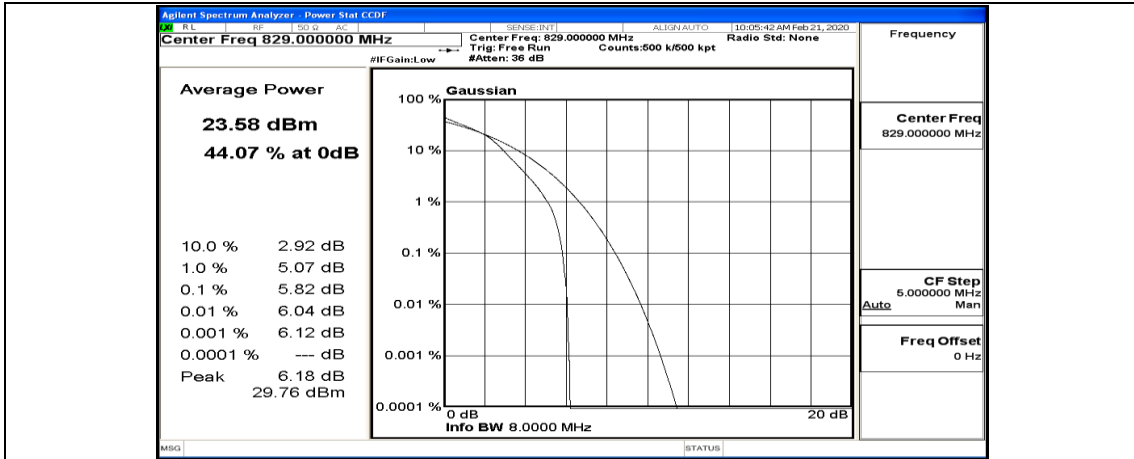
Channel Bandwidth: 10 MHz\_HCH\_QPSK\_50RB#0



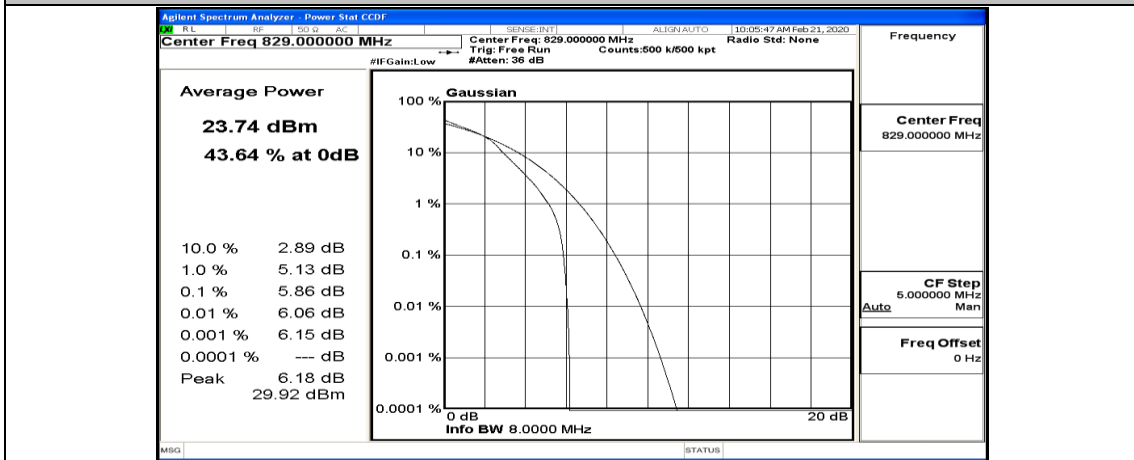
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#0



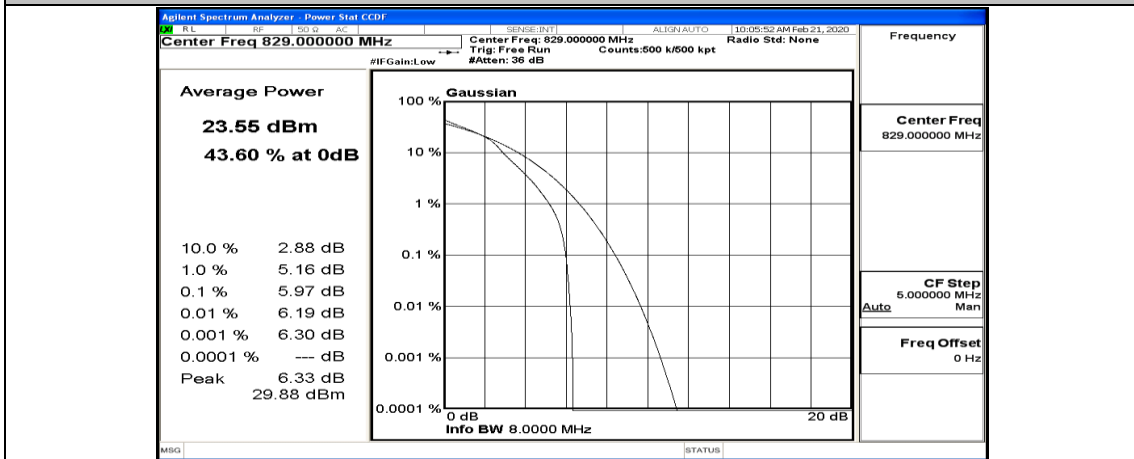




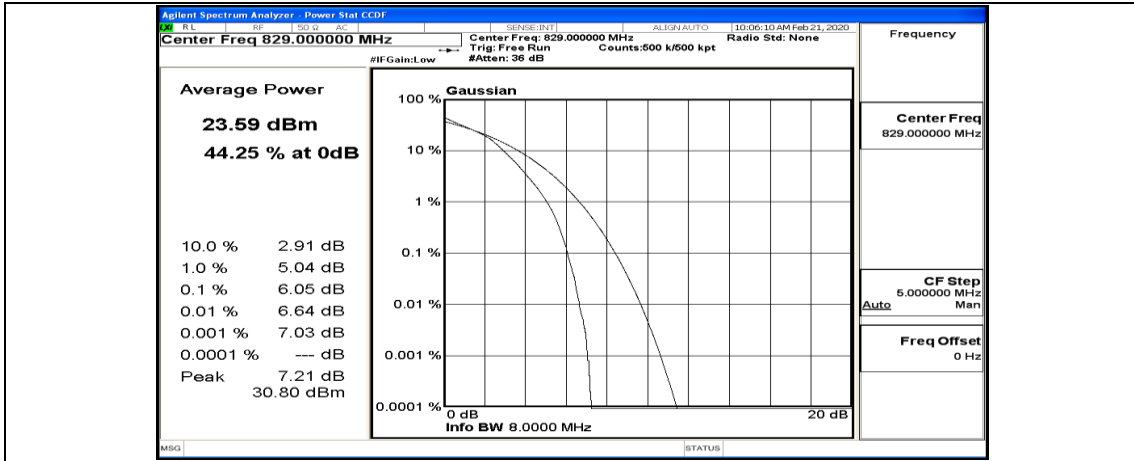
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_25RB#12



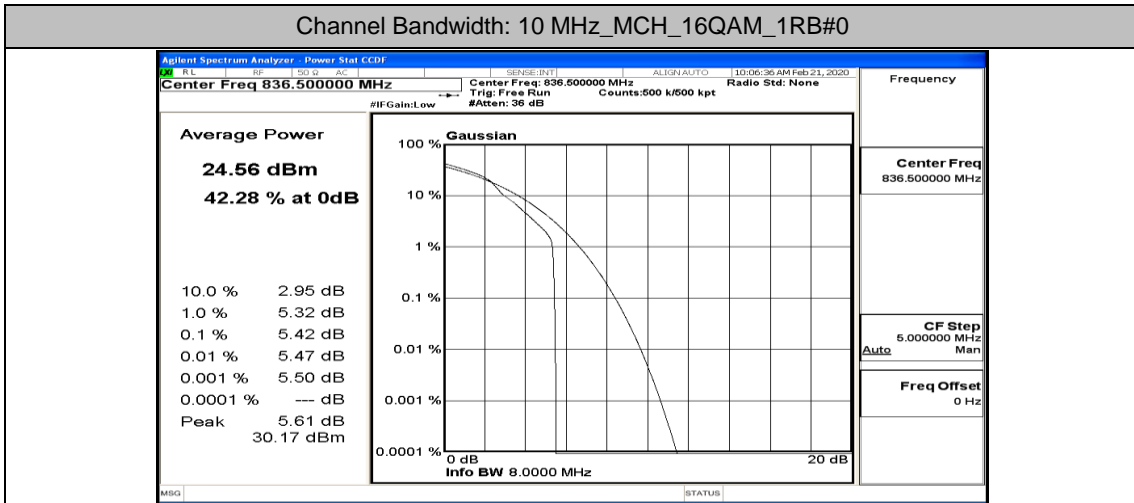
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_25RB#25



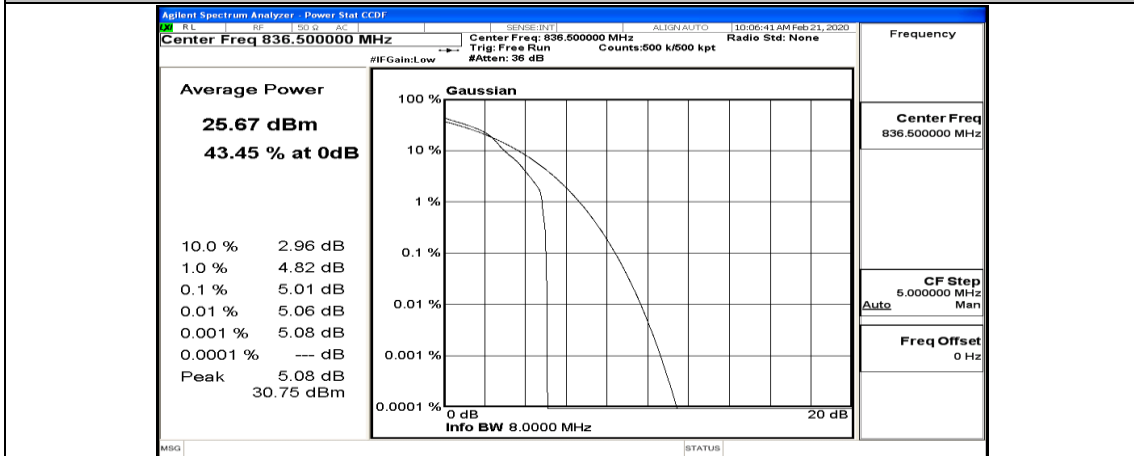
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_50RB#0



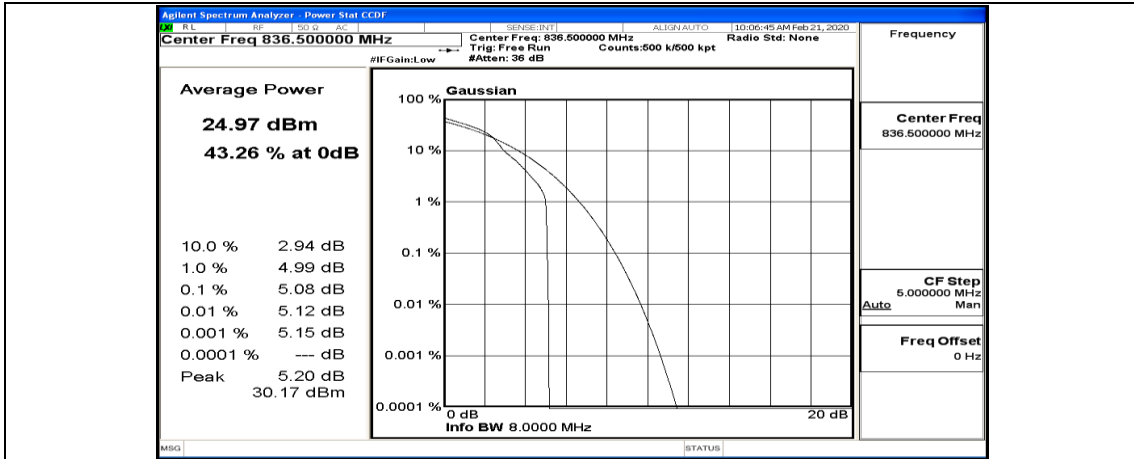
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#0



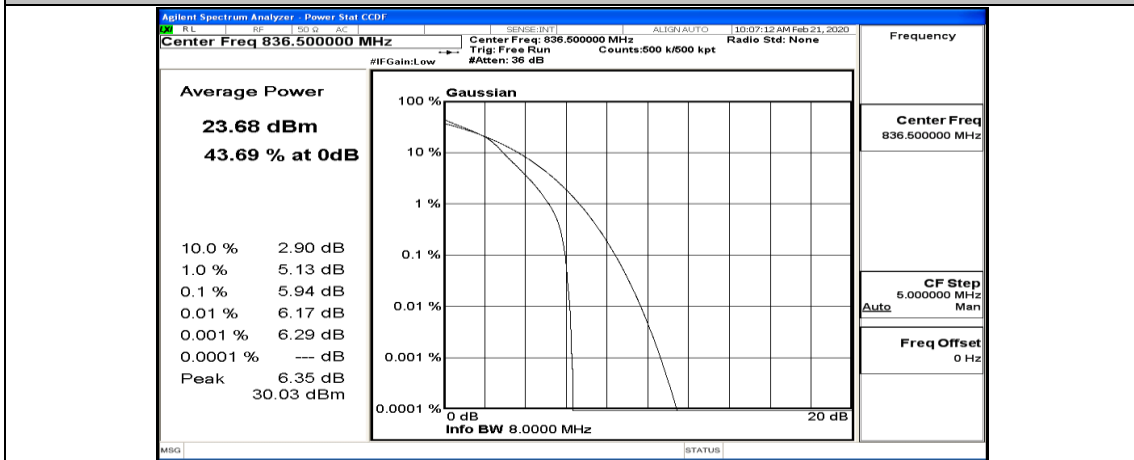
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#24



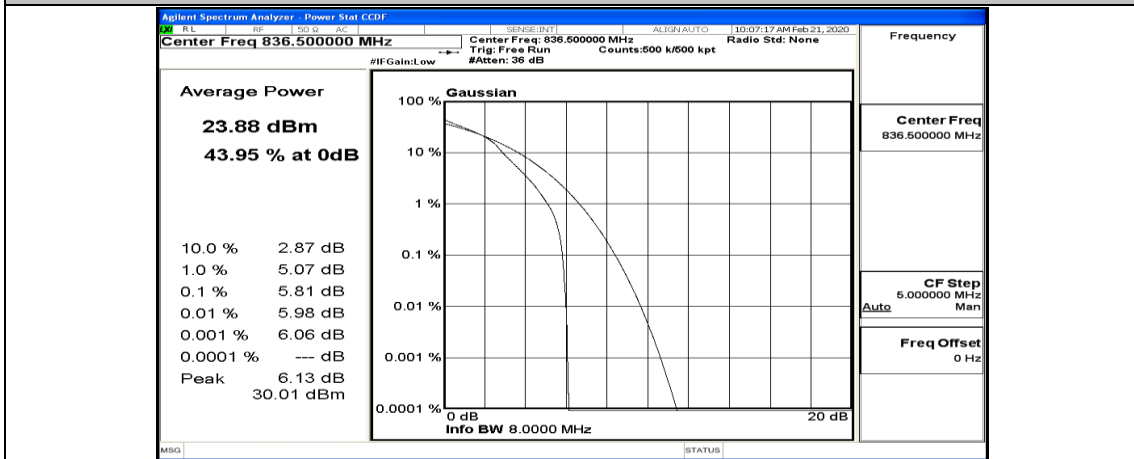
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#49



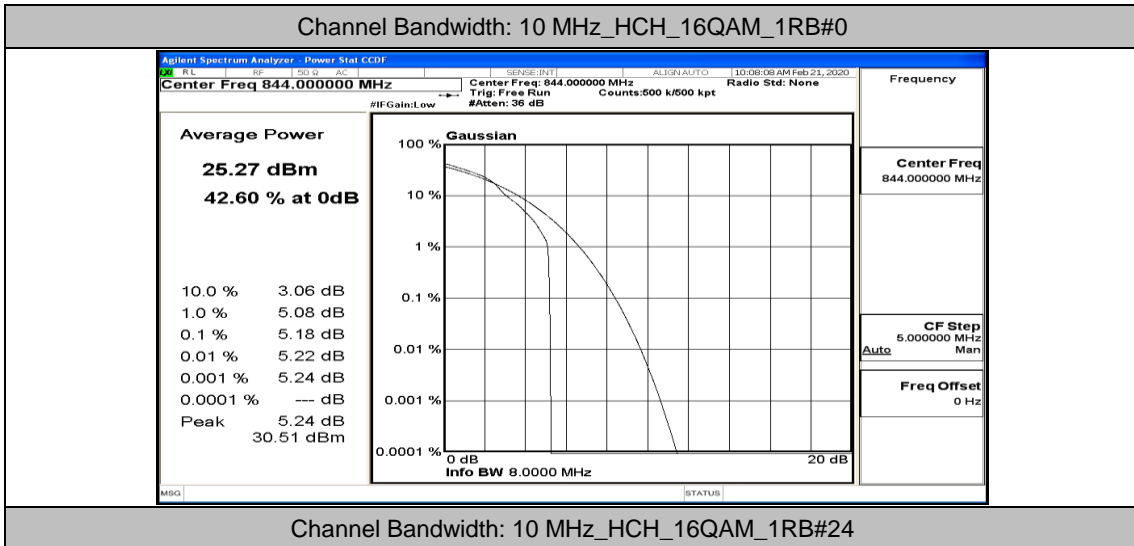
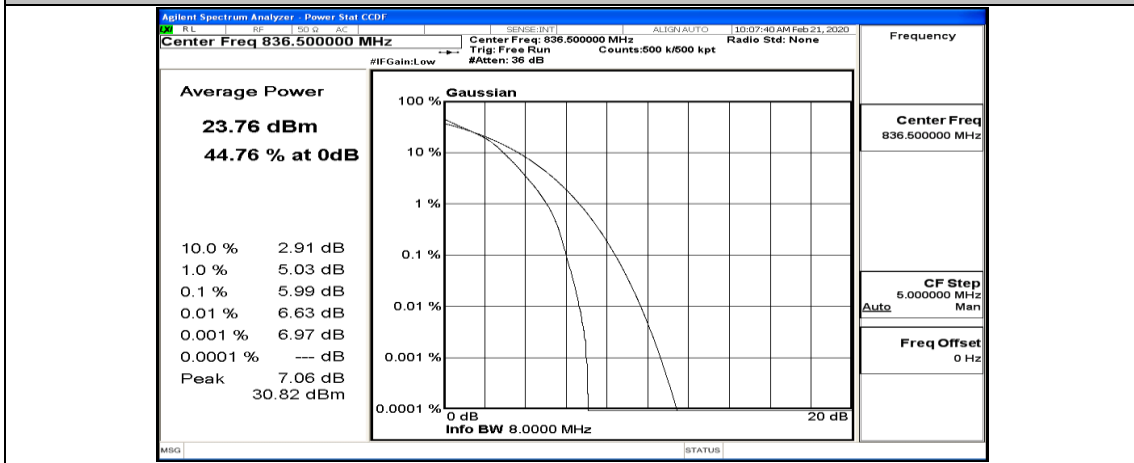
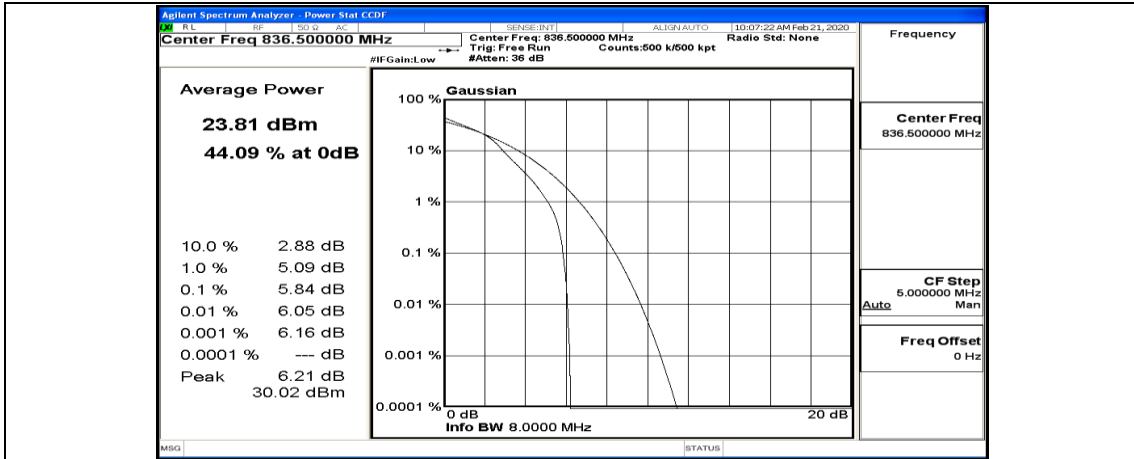
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_25RB#0

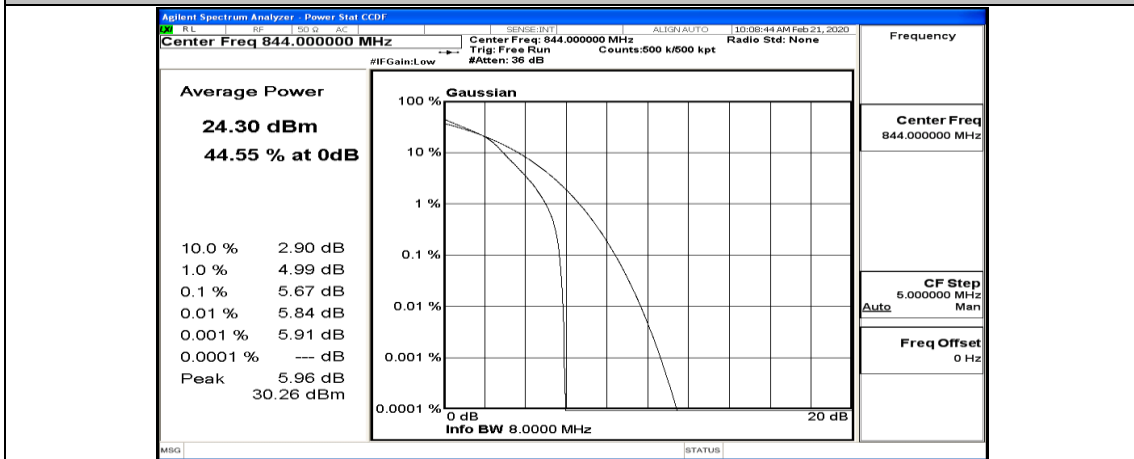
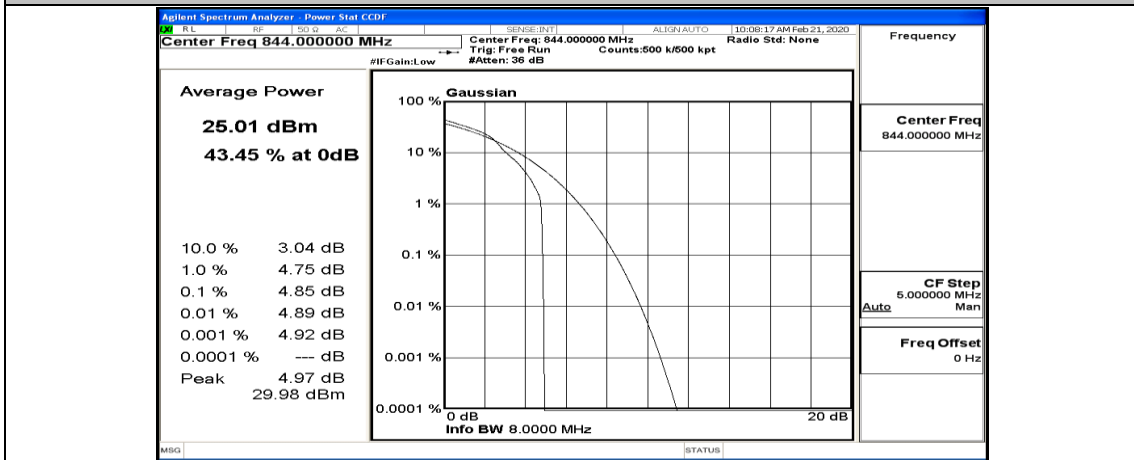
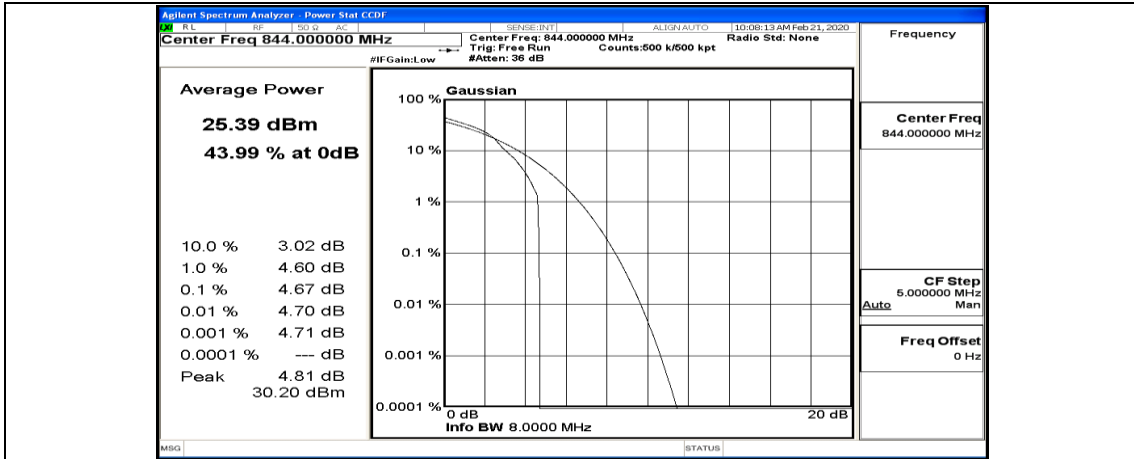


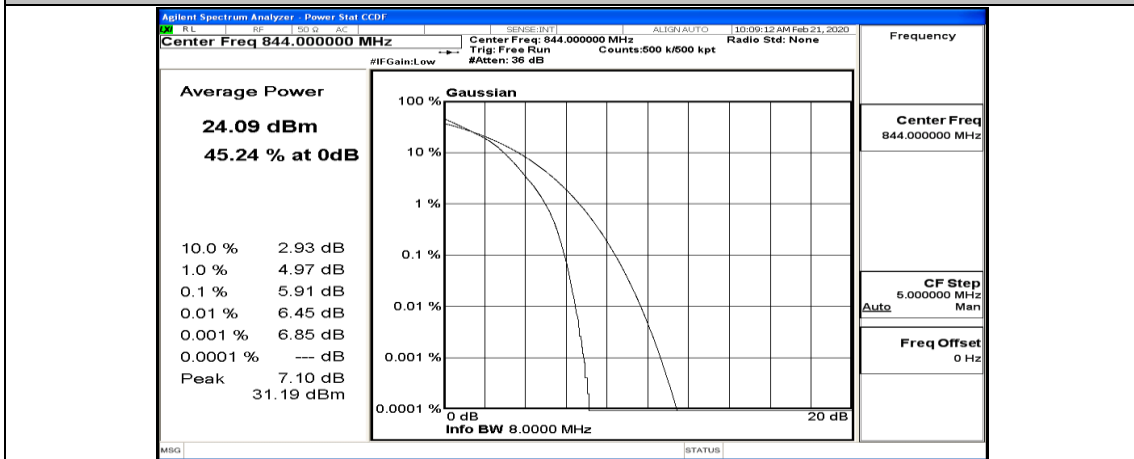
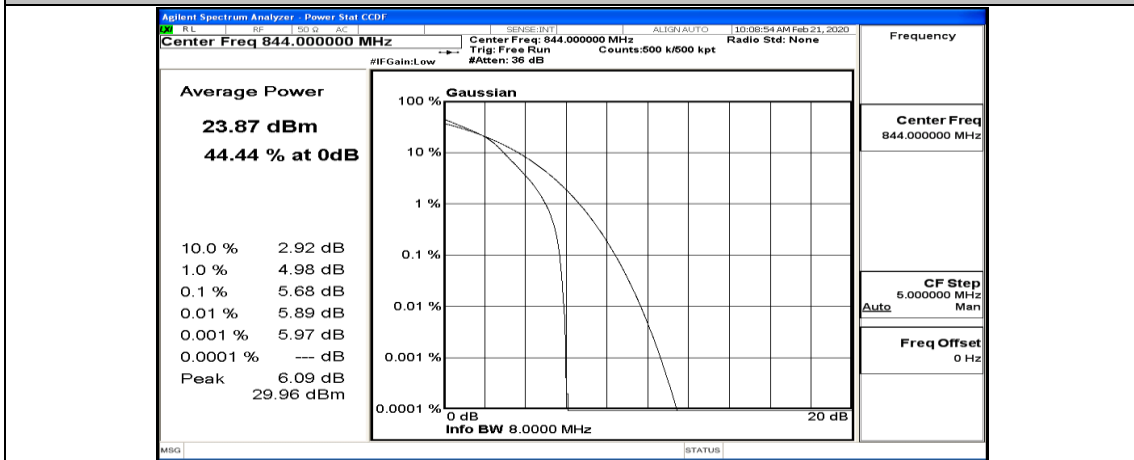
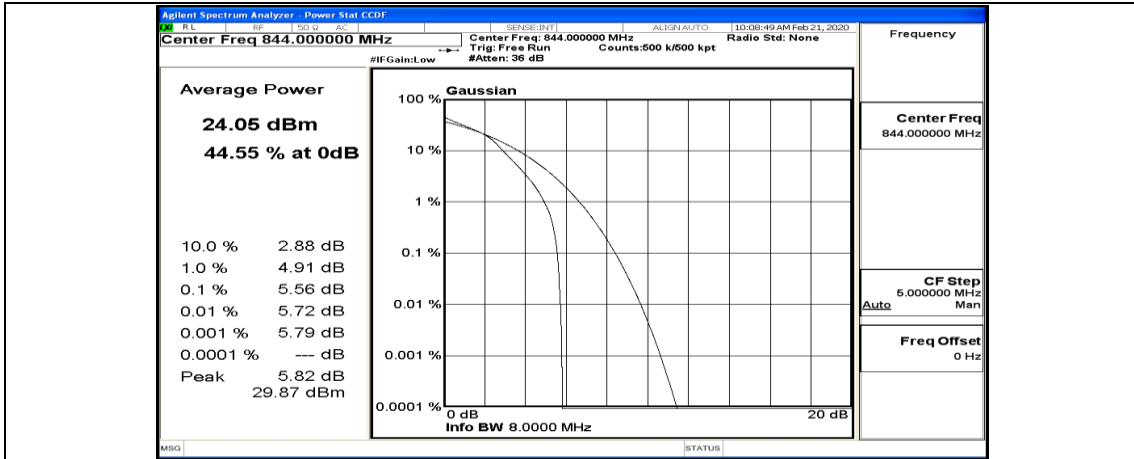
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_25RB#12



Channel Bandwidth: 10 MHz\_MCH\_16QAM\_25RB#25







## D.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	0.21442	0.3198	PASS
		1	3	0.24419	0.3626	PASS
		1	5	0.21404	0.3333	PASS
		3	0	0.55040	0.7263	PASS
		3	2	0.55509	0.7583	PASS
		3	3	0.54946	0.7144	PASS
		6	0	1.0777	1.235	PASS
	MCH	1	0	0.21448	0.3187	PASS
		1	3	0.24467	0.3907	PASS
		1	5	0.21337	0.3222	PASS
		3	0	0.54974	0.7094	PASS
		3	2	0.55567	0.7601	PASS
		3	3	0.54928	0.6847	PASS
		6	0	1.0761	1.222	PASS
	HCH	1	0	0.21104	0.3205	PASS
		1	3	0.24049	0.3799	PASS
		1	5	0.21699	0.3333	PASS
		3	0	0.55148	0.6832	PASS
		3	2	0.55473	0.8005	PASS
		3	3	0.55255	0.7027	PASS
		6	0	1.0769	1.225	PASS
16QAM	LCH	1	0	0.22249	0.3326	PASS
		1	3	0.23066	0.3776	PASS
		1	5	0.22027	0.3327	PASS
		3	0	0.55275	0.7278	PASS
		3	2	0.56160	0.7879	PASS
		3	3	0.55406	0.7252	PASS
		6	0	1.0796	1.236	PASS
	MCH	1	0	0.21108	0.3374	PASS
		1	3	0.24723	0.3700	PASS
		1	5	0.21433	0.3301	PASS
		3	0	0.55313	0.7108	PASS
		3	2	0.56043	0.7801	PASS



		3	3	0.55754	0.7311	PASS
		6	0	1.0771	1.230	PASS
	HCH	1	0	0.21283	0.3307	PASS
		1	3	0.24963	0.3724	PASS
		1	5	0.21898	0.3270	PASS
		3	0	0.55185	0.7086	PASS
		3	2	0.55420	0.7468	PASS
		3	3	0.55020	0.6931	PASS
		6	0	1.0763	1.219	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	0.23750	0.3546	PASS
		1	7	0.31373	0.5042	PASS
		1	14	0.23775	0.3691	PASS
		8	0	1.4466	1.666	PASS
		8	4	1.4513	1.846	PASS
		8	7	1.4433	1.614	PASS
		15	0	2.6810	2.865	PASS
	MCH	1	0	0.23563	0.3523	PASS
		1	7	0.30263	0.5091	PASS
		1	14	0.23505	0.3600	PASS
		8	0	1.4476	1.648	PASS
		8	4	1.4503	1.781	PASS
		8	7	1.4458	1.630	PASS
		15	0	2.6844	2.882	PASS
	HCH	1	0	0.23361	0.3555	PASS
		1	7	0.30579	0.4750	PASS
		1	14	0.23685	0.3490	PASS
		8	0	1.4420	1.651	PASS
		8	4	1.4530	1.822	PASS
		8	7	1.4501	1.651	PASS
		15	0	2.6843	2.914	PASS
16QAM	LCH	1	0	0.23797	0.3734	PASS
		1	7	0.32521	0.4377	PASS
		1	14	0.23279	0.3548	PASS

		8	0	1.4447	1.667	PASS
		8	4	1.4544	1.809	PASS
		8	7	1.4451	1.630	PASS
		15	0	2.6870	2.887	PASS
	MCH	1	0	0.23234	0.3445	PASS
		1	7	0.33390	0.5559	PASS
		1	14	0.23828	0.3405	PASS
		8	0	1.4428	1.648	PASS
		8	4	1.4527	1.788	PASS
		8	7	1.4466	1.685	PASS
		15	0	2.6854	2.891	PASS
	HCH	1	0	0.24022	0.3479	PASS
		1	7	0.30571	0.5211	PASS
		1	14	0.23369	0.3617	PASS
		8	0	1.4430	1.672	PASS
		8	4	1.4542	1.790	PASS
		8	7	1.4445	1.654	PASS
		15	0	2.6862	2.895	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	0.28730	0.4420	PASS
		1	12	0.36991	0.5585	PASS
		1	24	0.28293	0.4554	PASS
		12	0	2.1815	2.512	PASS
		12	6	2.1774	2.686	PASS
		12	13	2.1691	2.472	PASS
		25	0	4.4779	4.814	PASS
	MCH	1	0	0.28515	0.4379	PASS
		1	12	0.37894	0.6298	PASS
		1	24	0.29034	0.4702	PASS
		12	0	2.1763	2.490	PASS
		12	6	2.1832	2.655	PASS
		12	13	2.1750	2.514	PASS
		25	0	4.4682	4.746	PASS
	HCH	1	0	0.29093	0.4429	PASS
		1	12	0.39022	0.5793	PASS

		1	24	0.28748	0.4411	PASS
		12	0	2.1752	2.509	PASS
		12	6	2.1796	2.689	PASS
		12	13	2.1729	2.493	PASS
		25	0	4.4788	4.832	PASS
16QAM	LCH	1	0	0.28781	0.4450	PASS
		1	12	0.38051	0.5981	PASS
		1	24	0.29641	0.4690	PASS
		12	0	2.1816	2.538	PASS
		12	6	2.1775	2.609	PASS
		12	13	2.1733	2.554	PASS
		25	0	4.4754	4.809	PASS
	MCH	1	0	0.28841	0.4418	PASS
		1	12	0.37453	0.5388	PASS
		1	24	0.28989	0.4595	PASS
		12	0	2.1756	2.515	PASS
		12	6	2.1787	2.653	PASS
		12	13	2.1757	2.533	PASS
		25	0	4.4758	4.796	PASS
	HCH	1	0	0.29737	0.4882	PASS
		1	12	0.43326	0.6551	PASS
		1	24	0.29502	0.4654	PASS
		12	0	2.1795	2.475	PASS
		12	6	2.1792	2.733	PASS
		12	13	2.1712	2.505	PASS
		25	0	4.4786	4.821	PASS

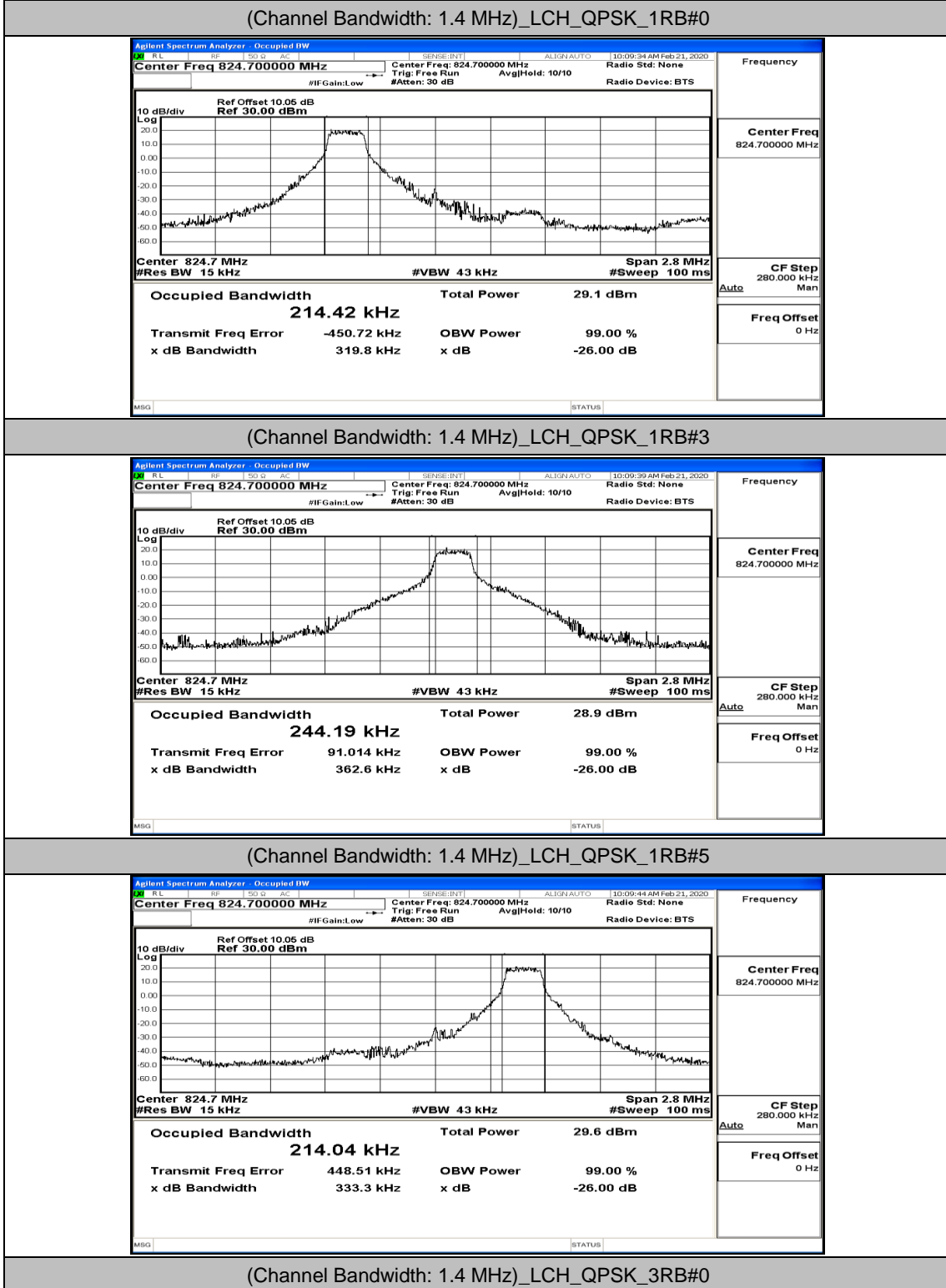
**Channel Bandwidth: 10 MHz**

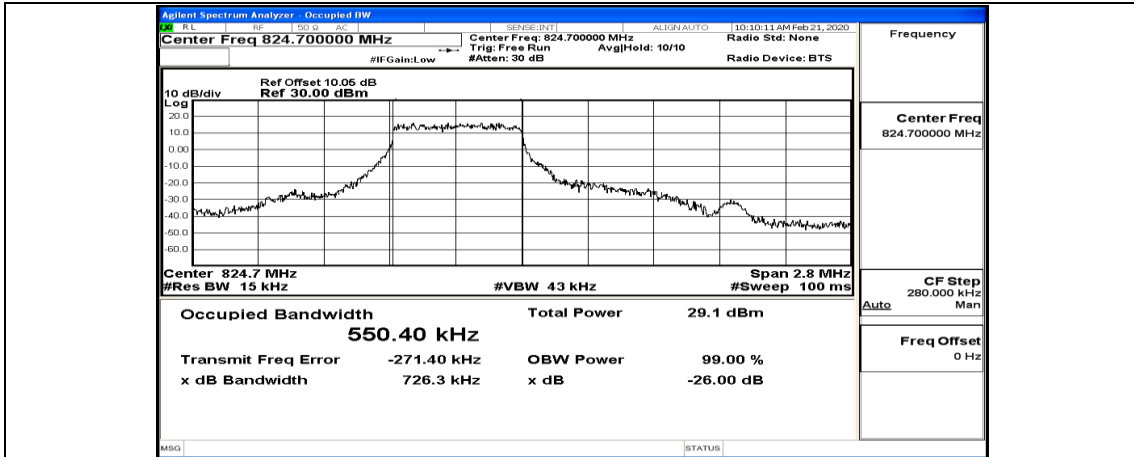
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.39021	0.5793	PASS
		1	25	0.47404	0.7261	PASS
		1	49	0.38141	0.5800	PASS
		25	0	4.5241	4.964	PASS
		25	12	4.5136	5.114	PASS
		25	25	4.5133	4.964	PASS
		50	0	8.9417	9.459	PASS
	MCH	1	0	0.38287	0.5504	PASS
		1	25	0.44829	0.7125	PASS
		1	49	0.39035	0.5673	PASS

		25	0	4.5162	4.956	PASS	
		25	12	4.5100	5.063	PASS	
		25	25	4.5150	5.013	PASS	
		50	0	8.9271	9.456	PASS	
	HCH	1	0	0.38191	0.5460	PASS	
		1	25	0.48612	0.8037	PASS	
		1	49	0.37845	0.5614	PASS	
		25	0	4.4990	4.942	PASS	
		25	12	4.5009	5.025	PASS	
		25	25	4.5077	4.961	PASS	
		50	0	8.9091	9.406	PASS	
	16QAM	LCH	1	0	0.38801	0.5913	PASS
			1	25	0.46893	0.7337	PASS
1			49	0.37941	0.5762	PASS	
25			0	4.5150	4.942	PASS	
25			12	4.5117	5.129	PASS	
25			25	4.5064	4.942	PASS	
50			0	8.9239	9.494	PASS	
MCH		1	0	0.37553	0.5710	PASS	
		1	25	0.46010	0.6705	PASS	
		1	49	0.38427	0.5619	PASS	
		25	0	4.5107	4.926	PASS	
		25	12	4.5054	4.996	PASS	
		25	25	4.5021	4.968	PASS	
		50	0	8.9251	9.441	PASS	
HCH		1	0	0.38430	0.5594	PASS	
		1	25	0.45113	0.6641	PASS	
		1	49	0.38231	0.5623	PASS	
		25	0	4.4965	4.973	PASS	
		25	12	4.5116	5.111	PASS	
		25	25	4.5190	5.023	PASS	
		50	0	8.9200	9.369	PASS	

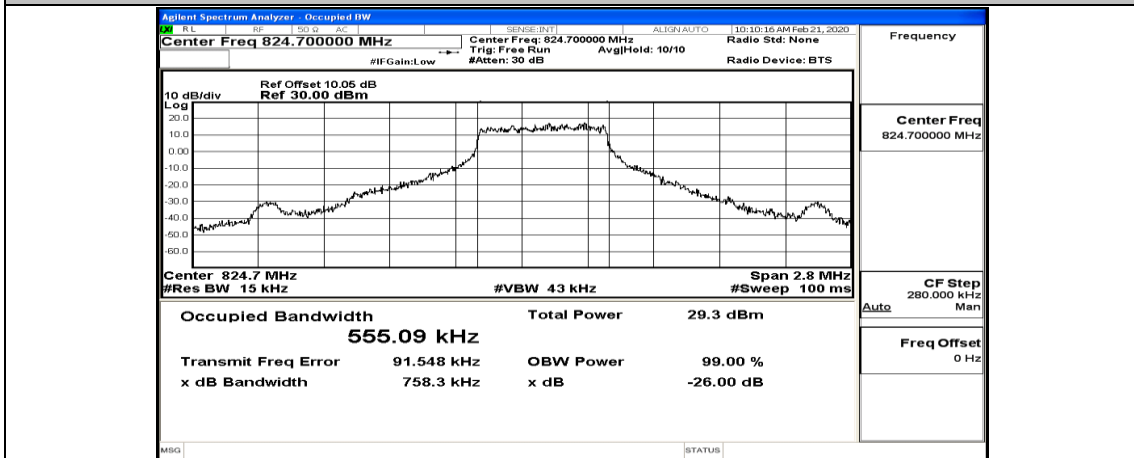
### Test Graphs

### Channel Bandwidth: 1.4 MHz

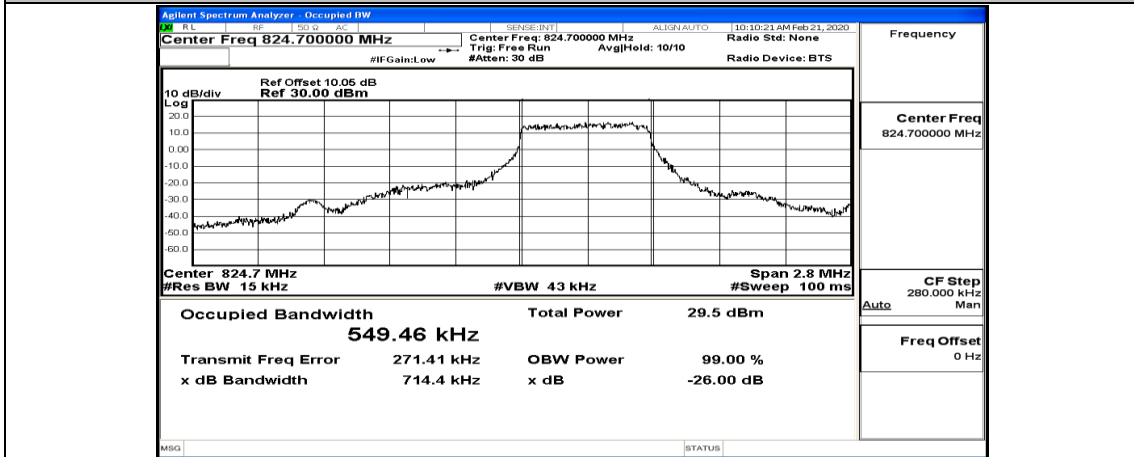




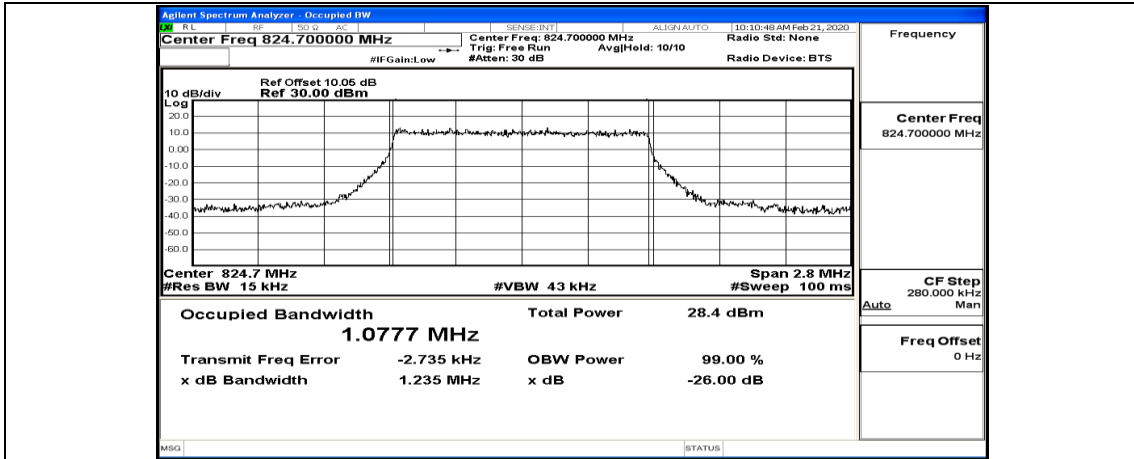
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#2



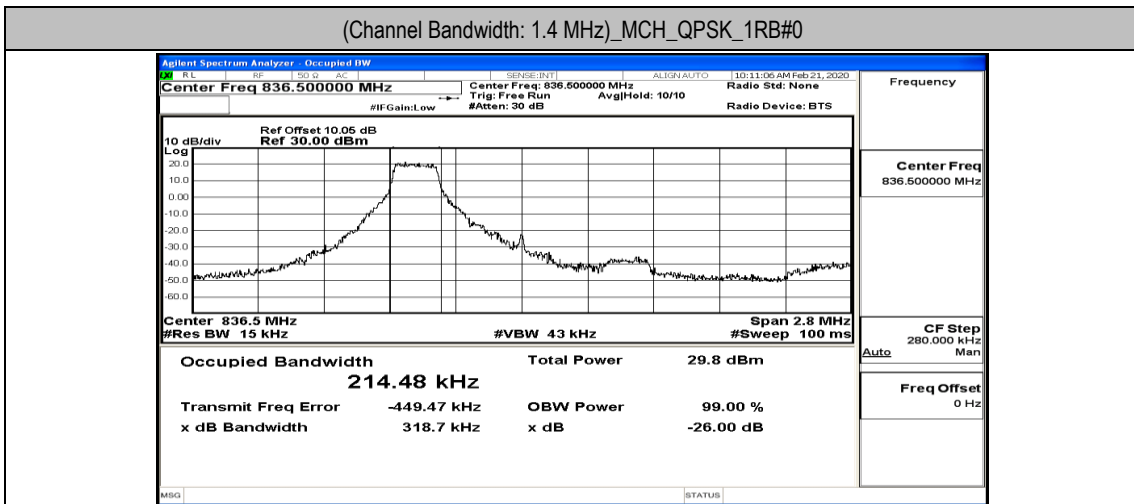
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_3RB#3



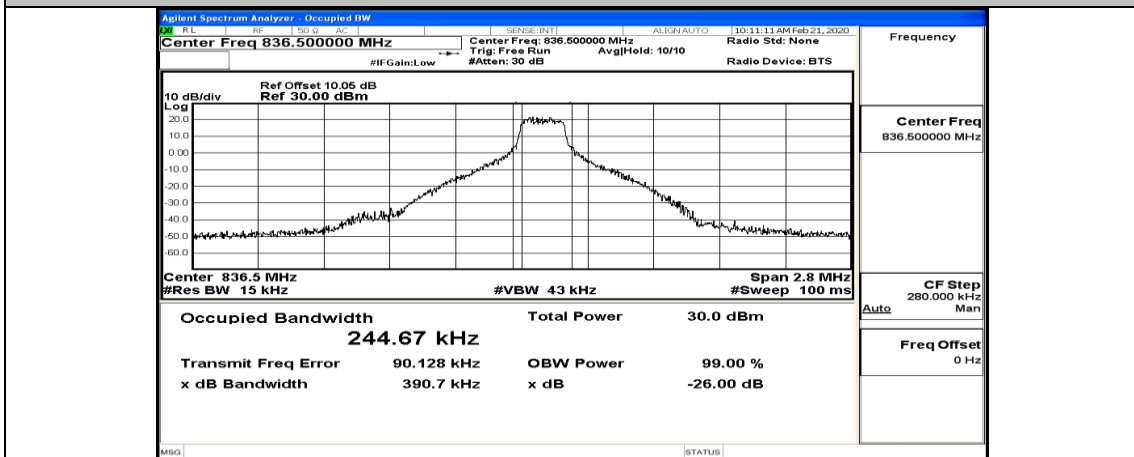
(Channel Bandwidth: 1.4 MHz)\_LCH\_QPSK\_6RB#0



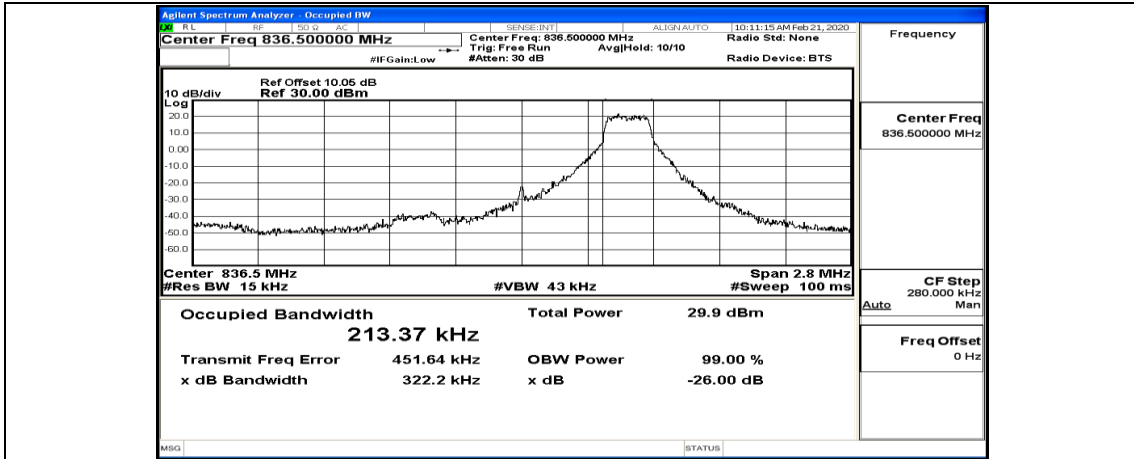
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#0



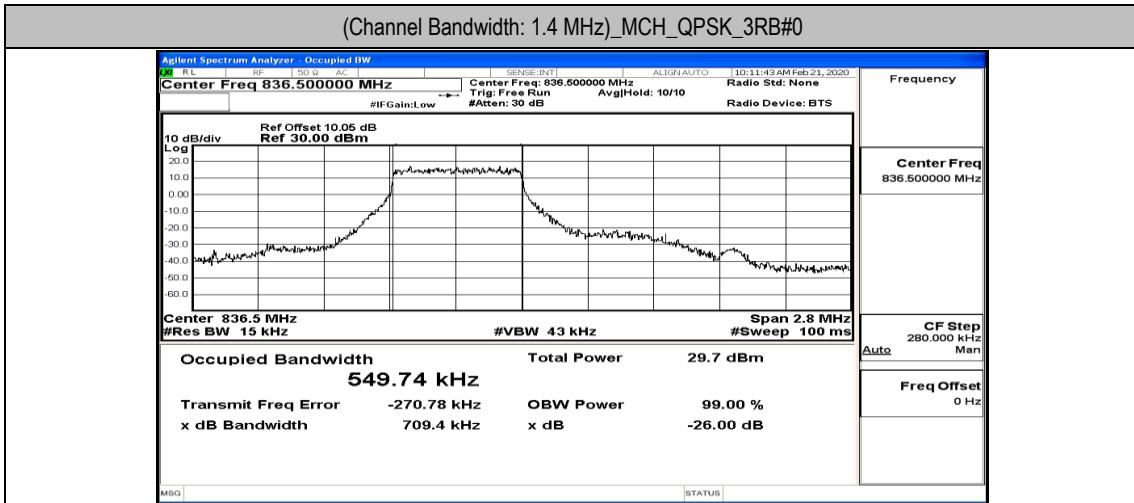
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#1



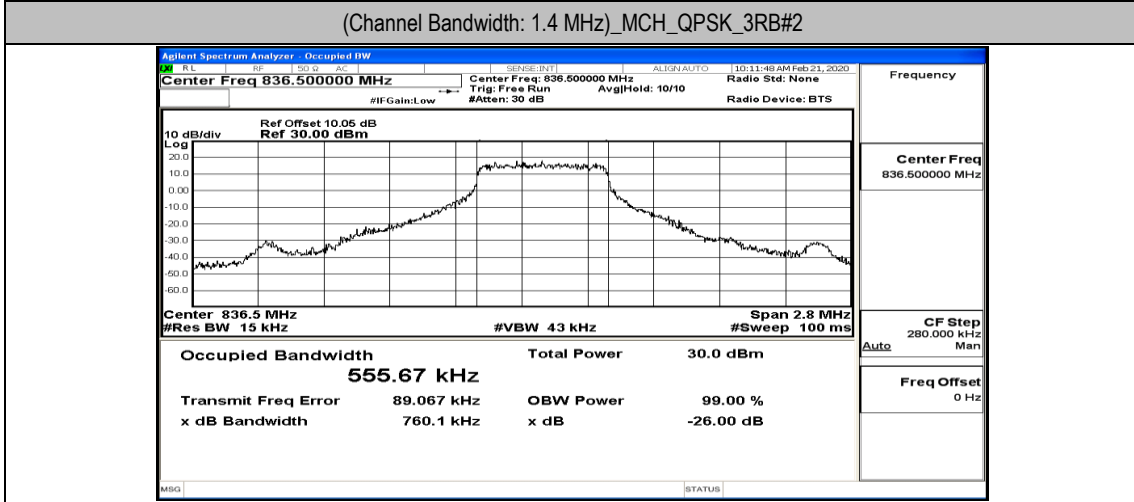
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_1RB#2



(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_3RB#0

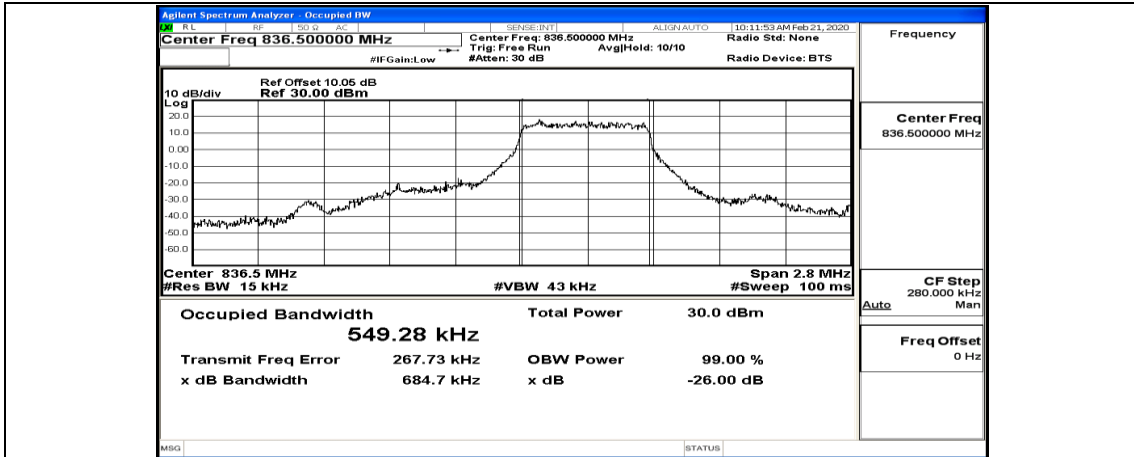


(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_3RB#2

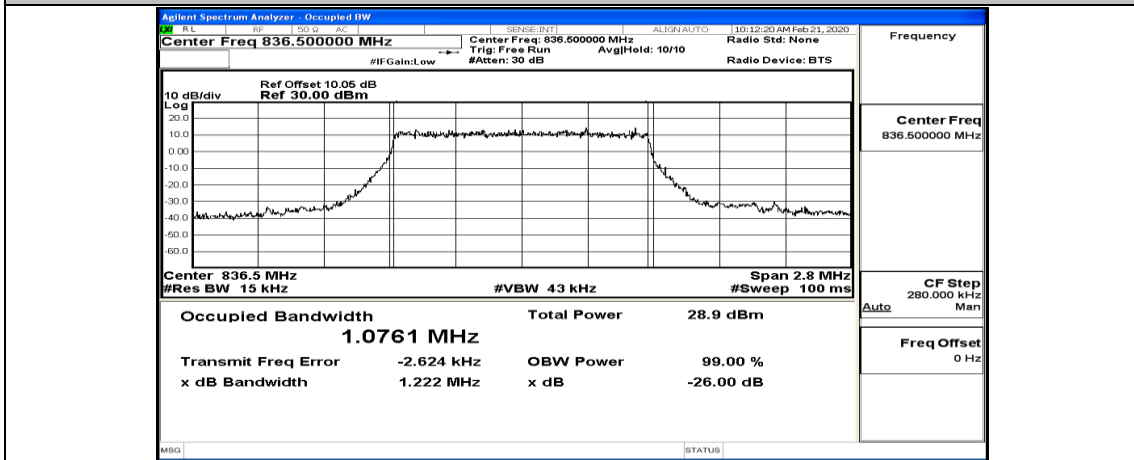


(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_3RB#3

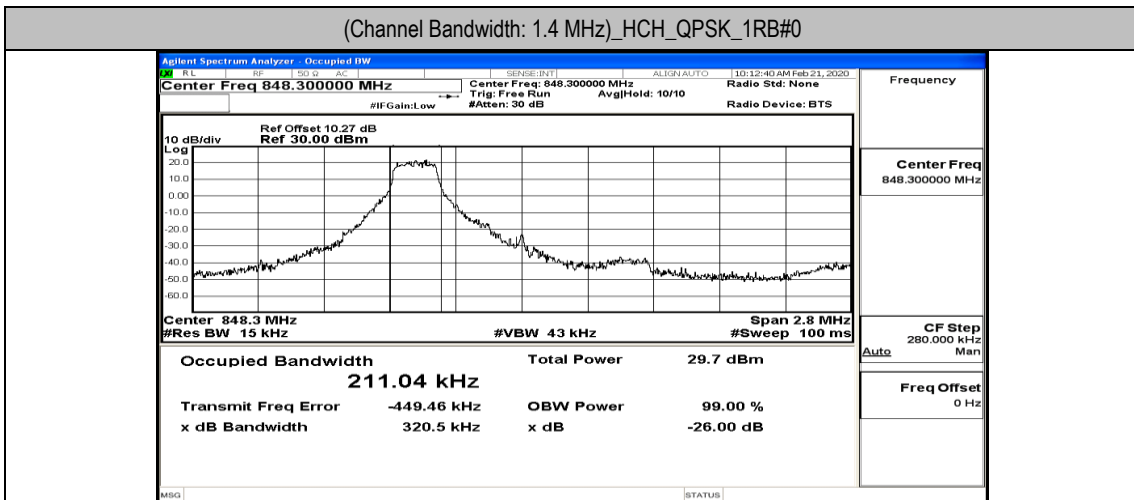




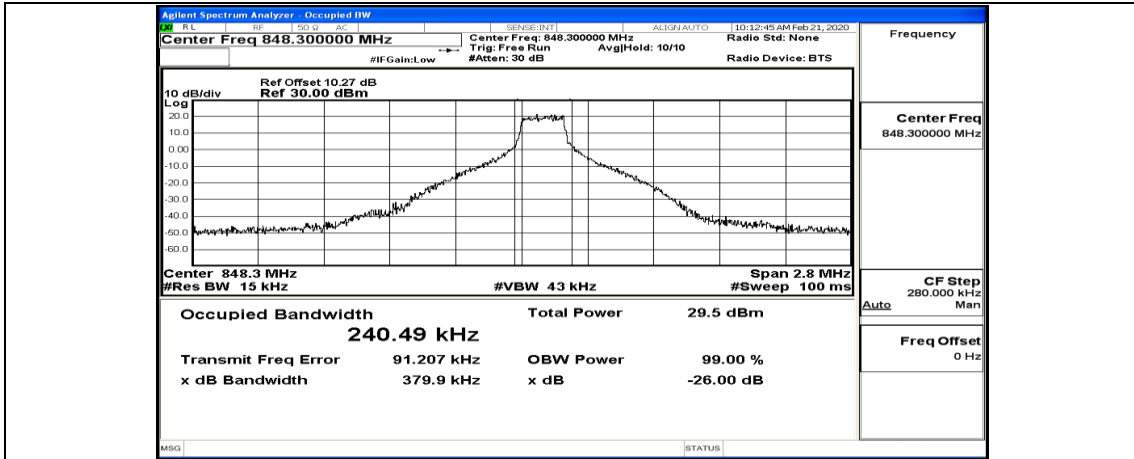
(Channel Bandwidth: 1.4 MHz)\_MCH\_QPSK\_6RB#0



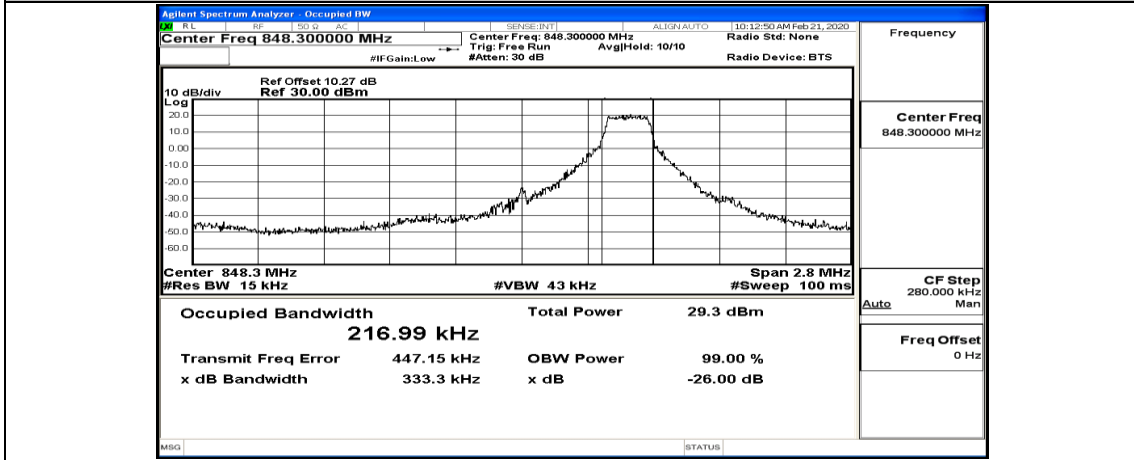
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#0



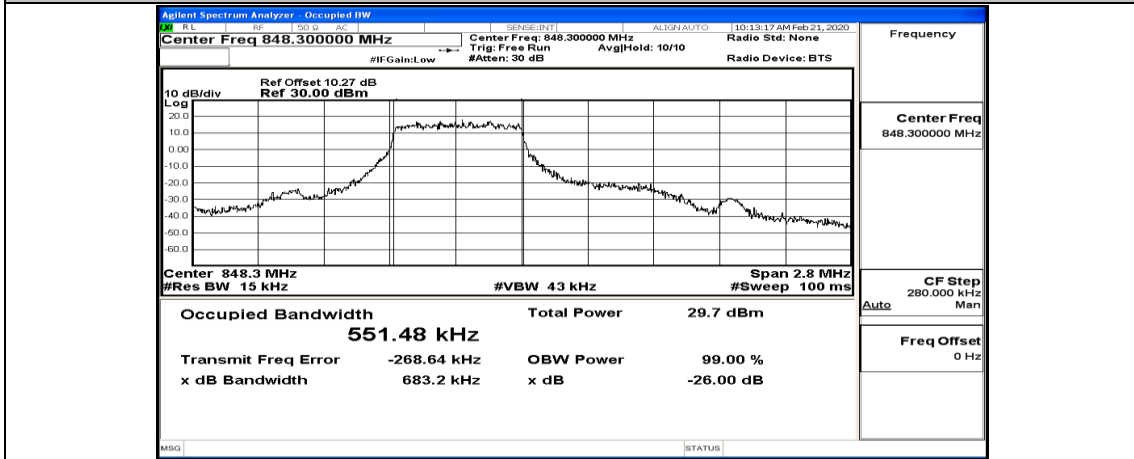
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#3



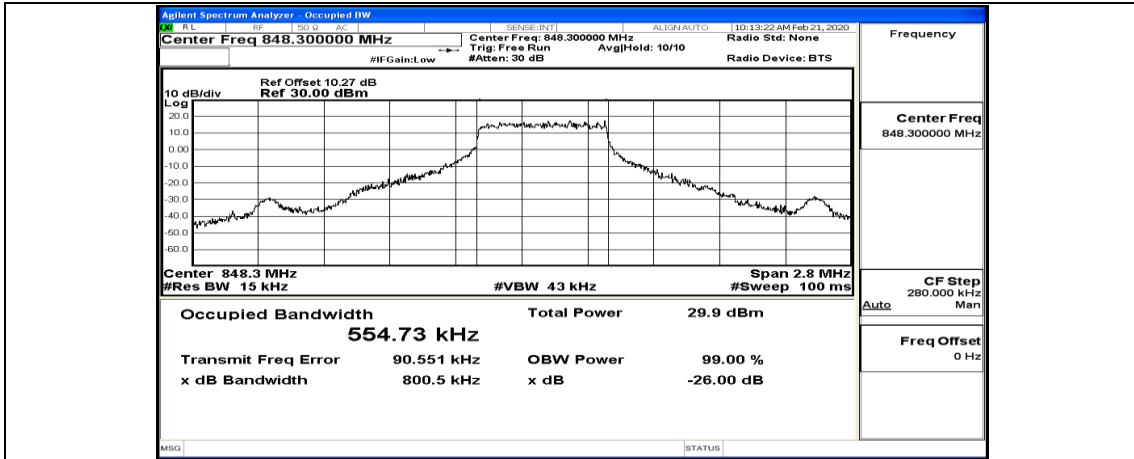
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_1RB#5



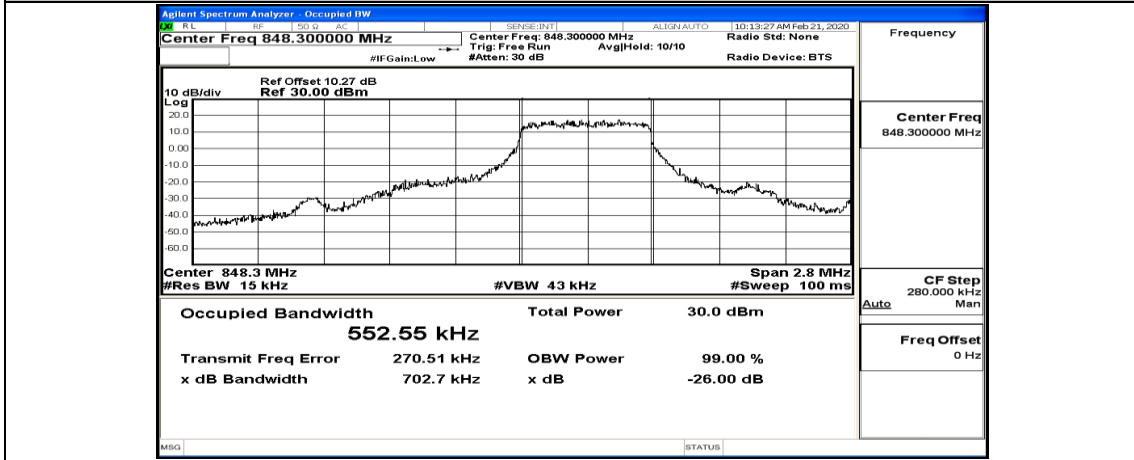
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#0



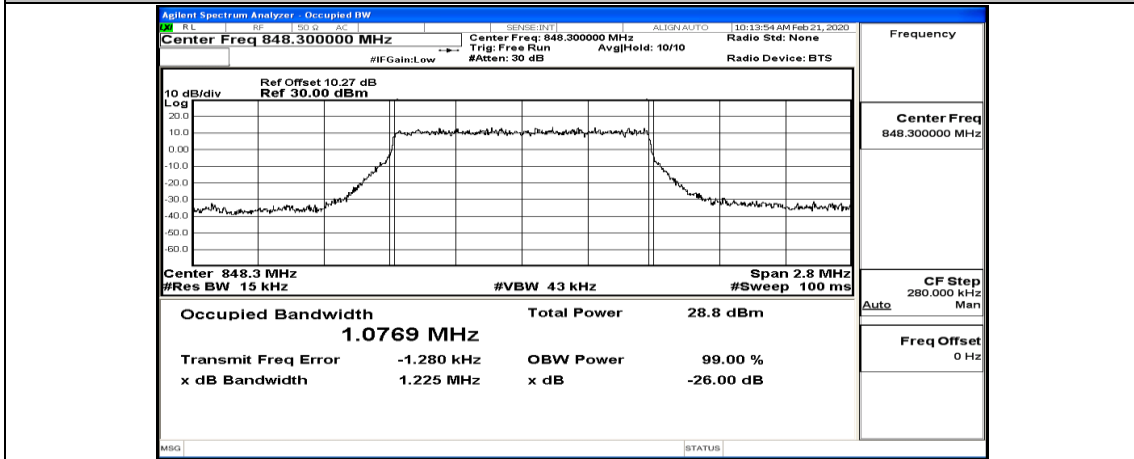
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#2



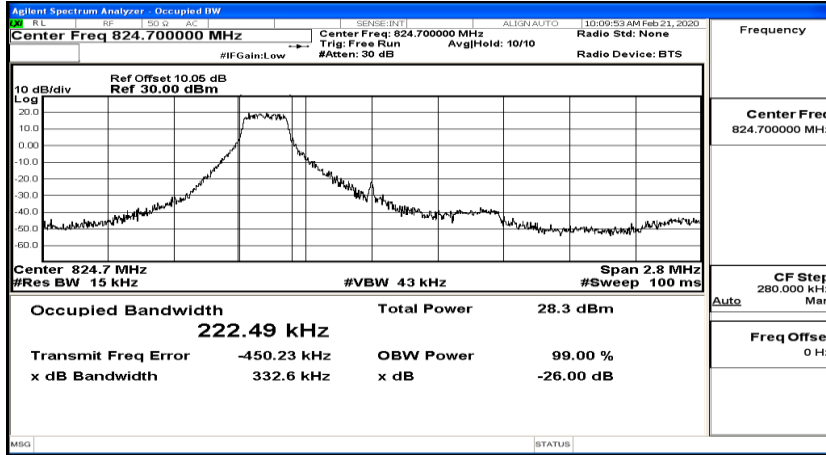
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_3RB#3



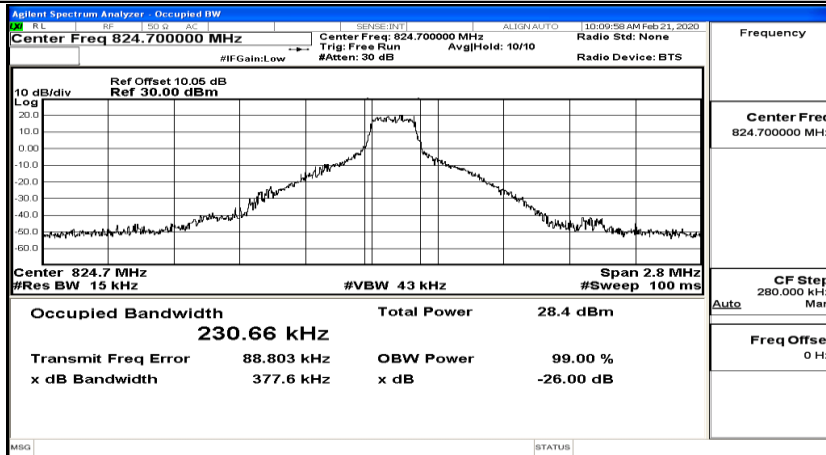
(Channel Bandwidth: 1.4 MHz)\_HCH\_QPSK\_6RB#0



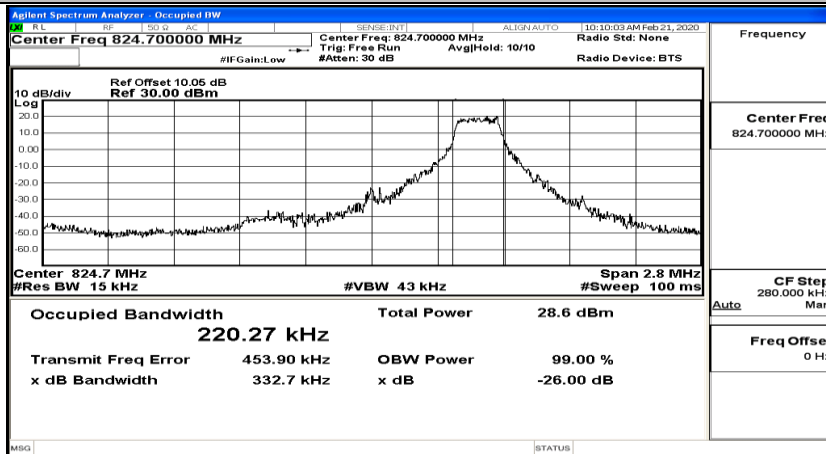
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#0



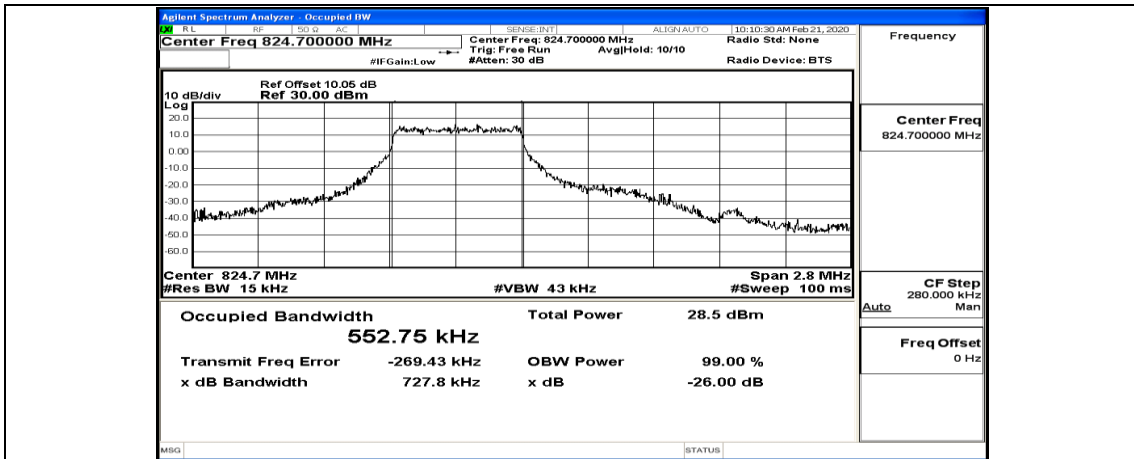
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#3



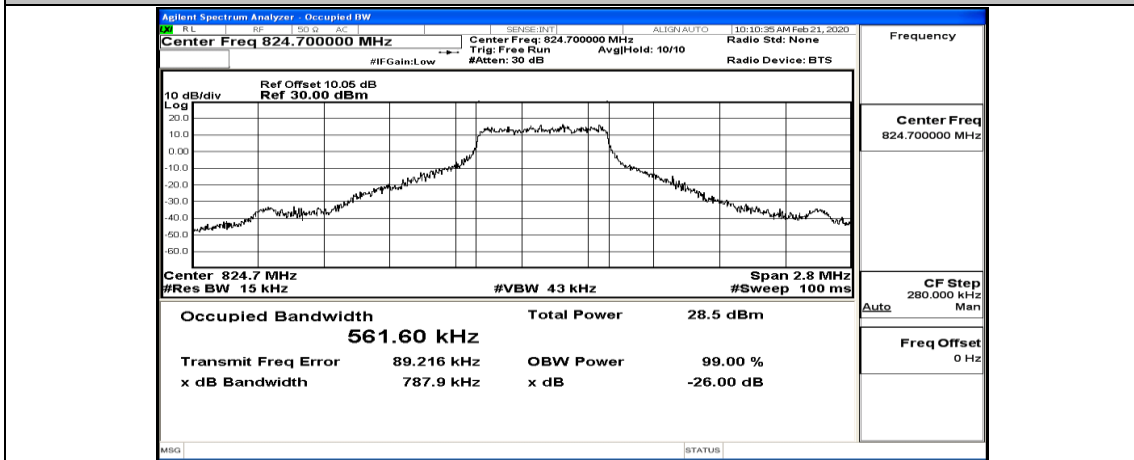
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_1RB#5



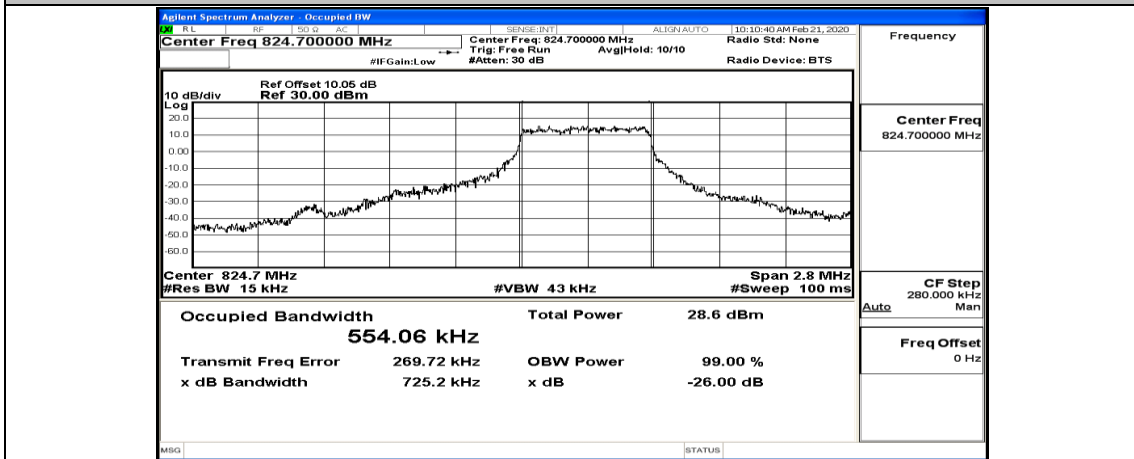
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#0



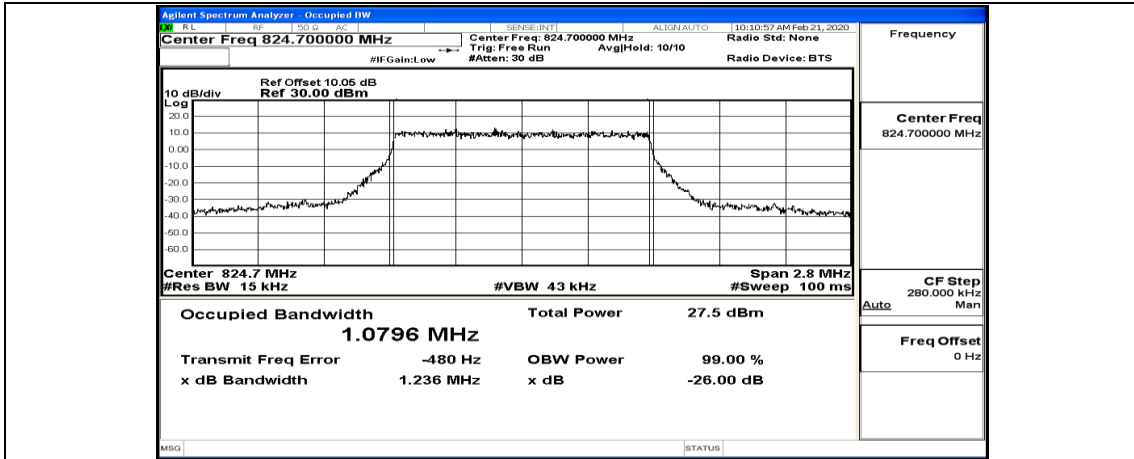
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#2



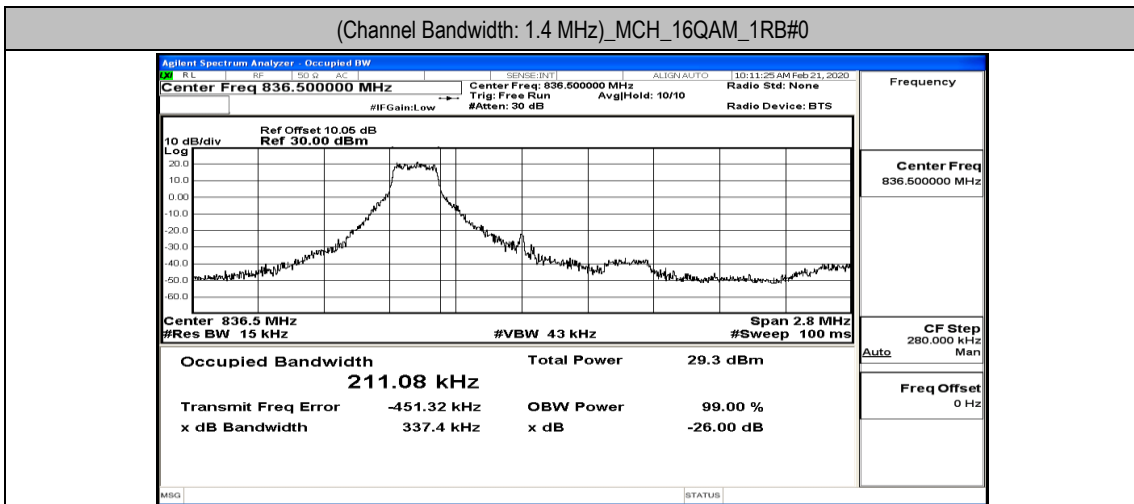
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_3RB#3



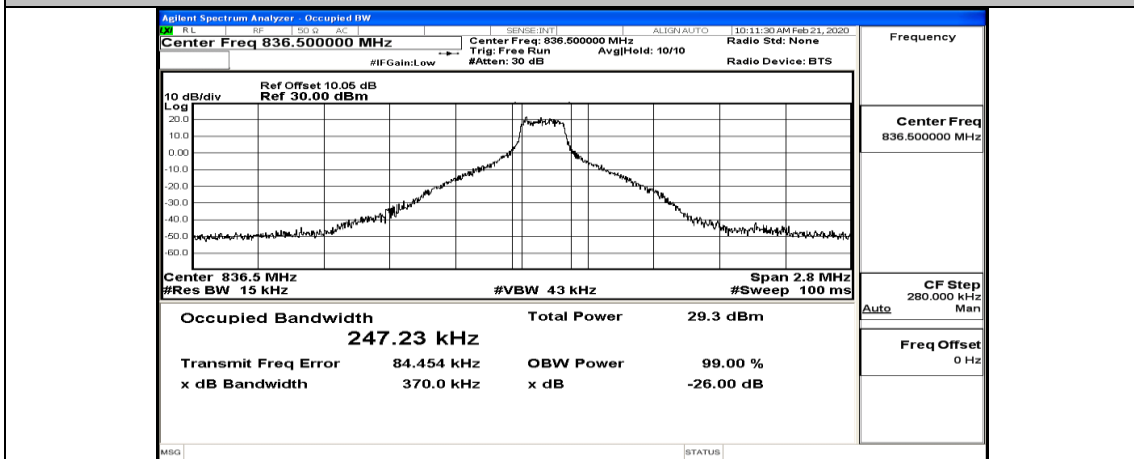
(Channel Bandwidth: 1.4 MHz)\_LCH\_16QAM\_6RB#0



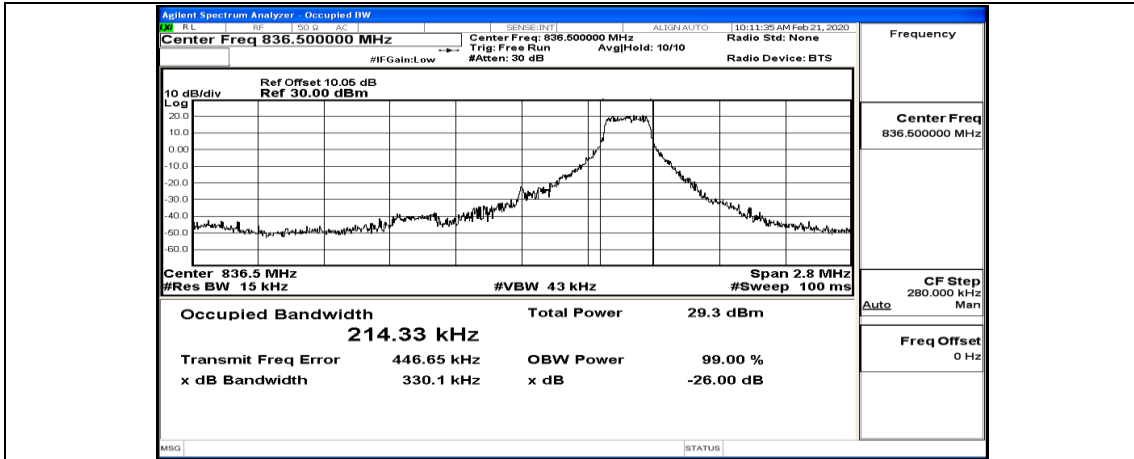
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#0



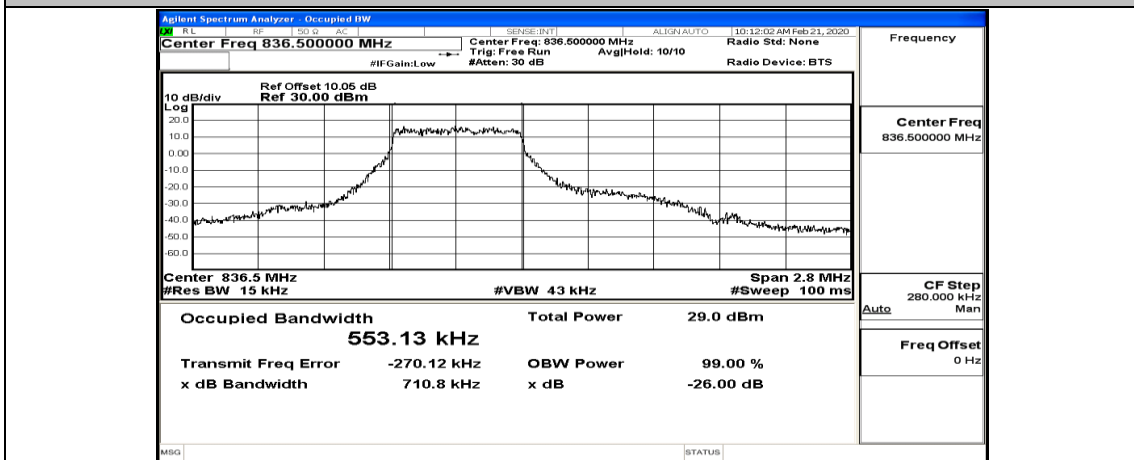
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#3



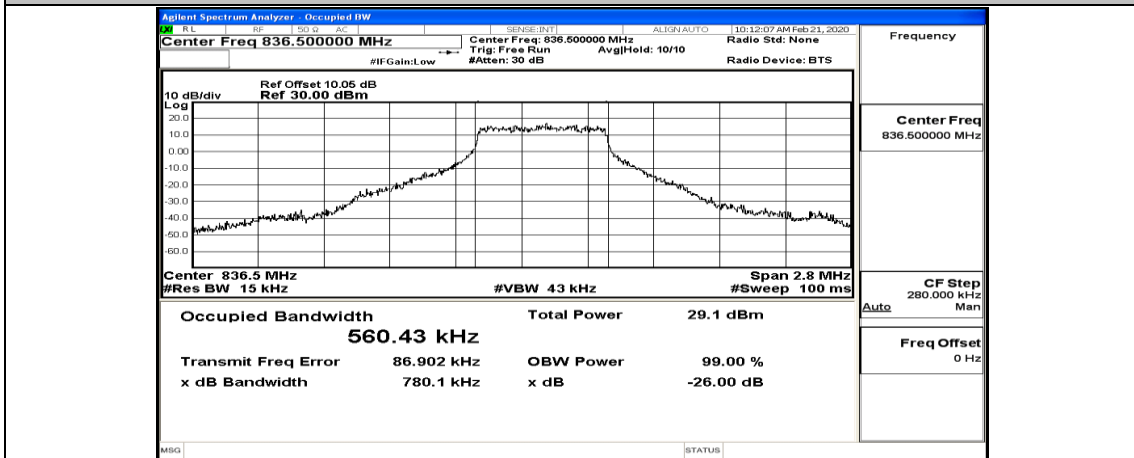
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_1RB#5



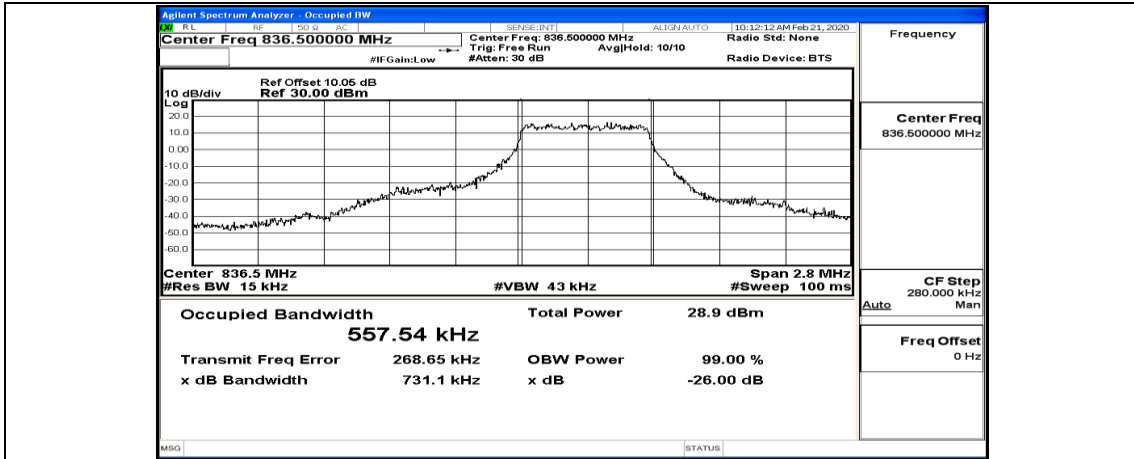
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_3RB#0



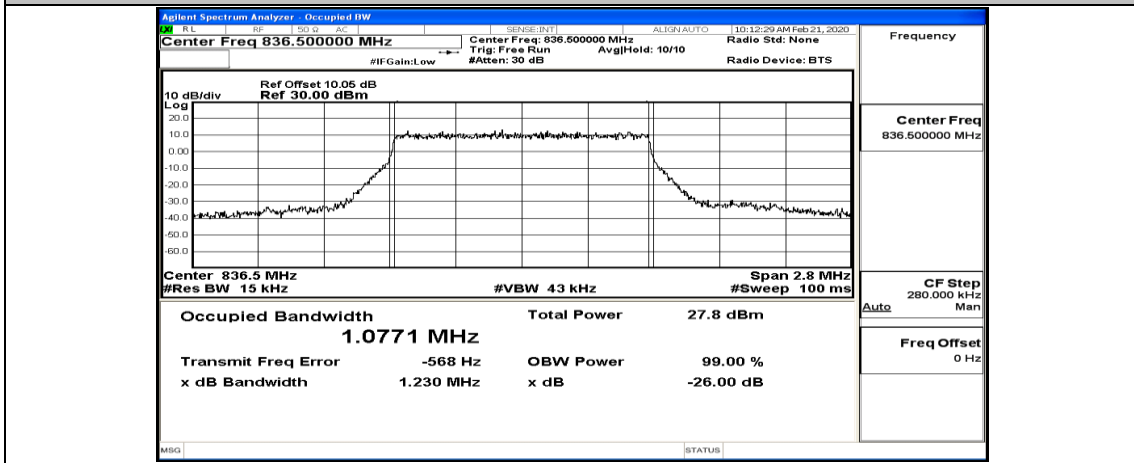
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_3RB#2



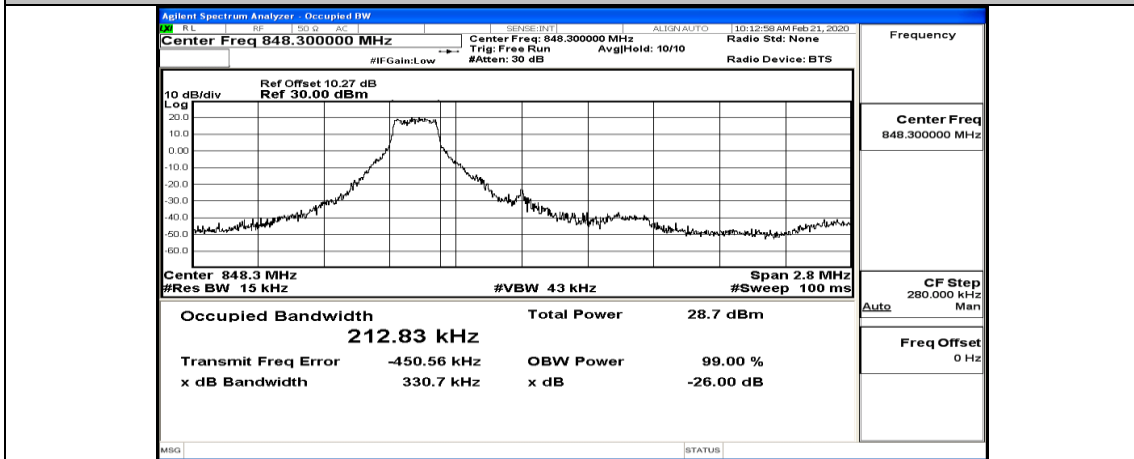
(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_3RB#3



(Channel Bandwidth: 1.4 MHz)\_MCH\_16QAM\_6RB#0

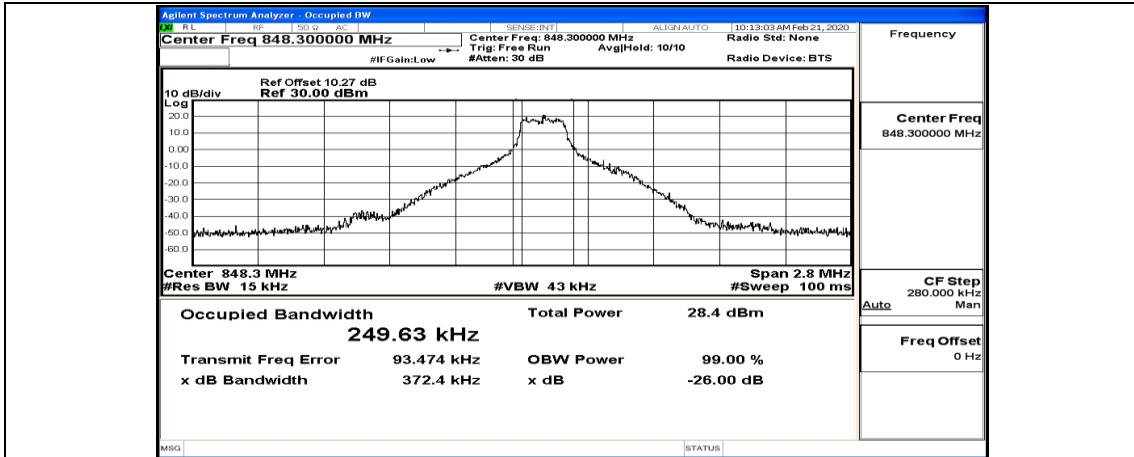


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#0

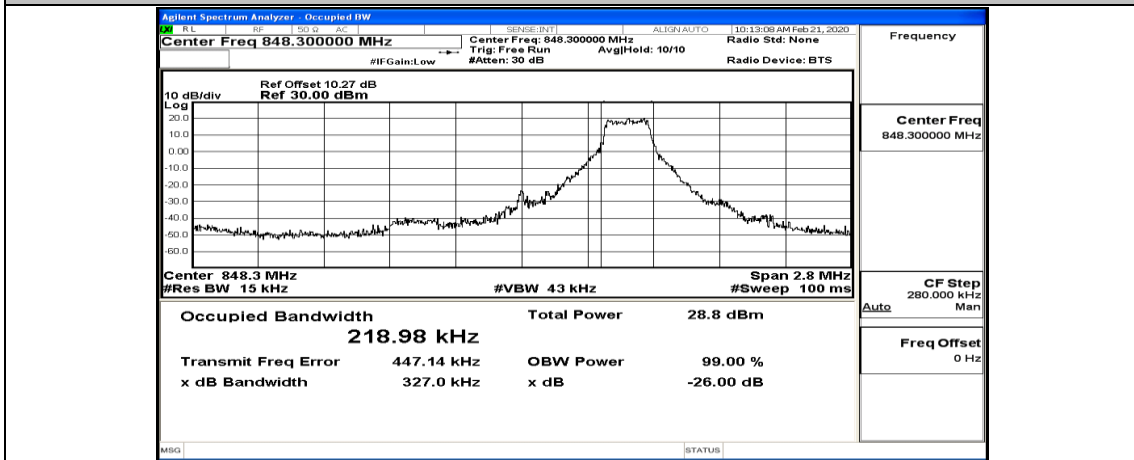


(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#3





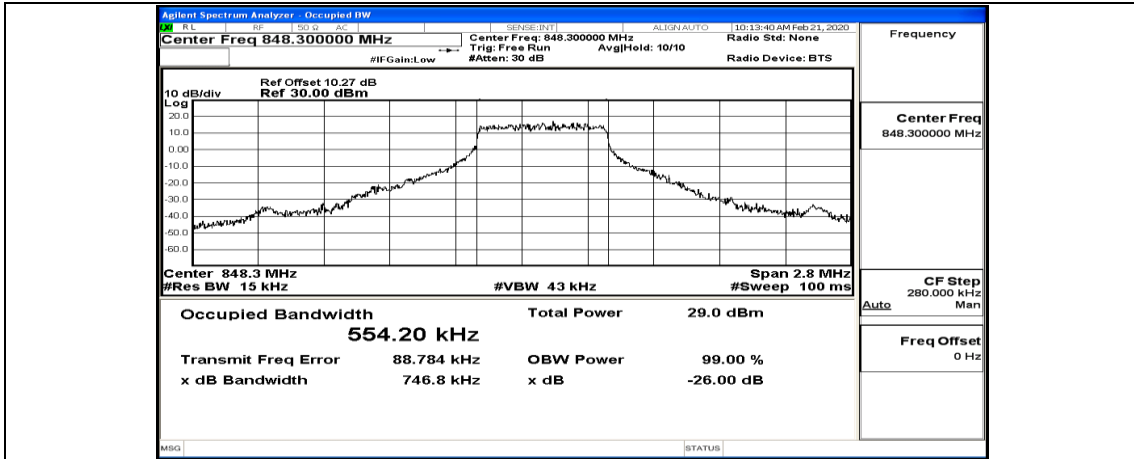
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_1RB#5



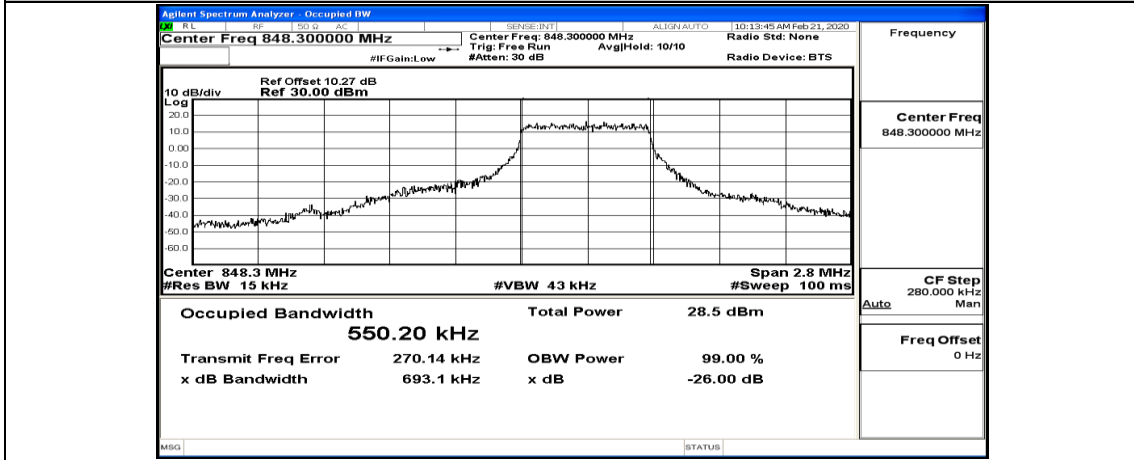
(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#0



(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#2



(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_3RB#3



(Channel Bandwidth: 1.4 MHz)\_HCH\_16QAM\_6RB#0

