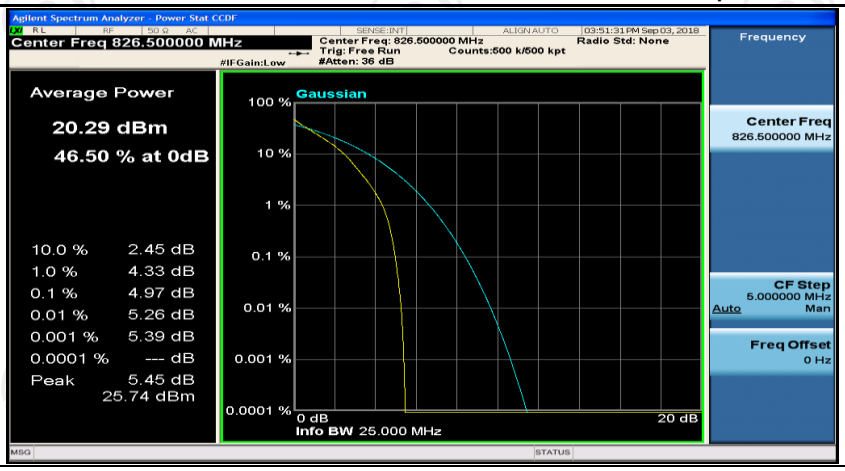
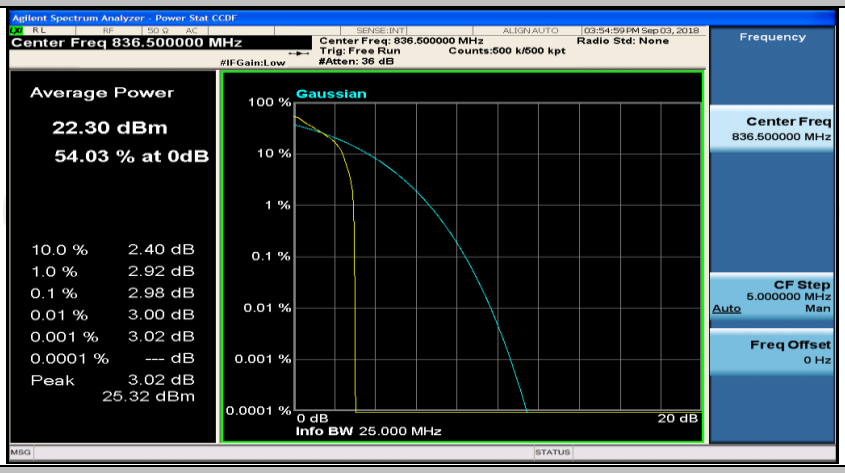
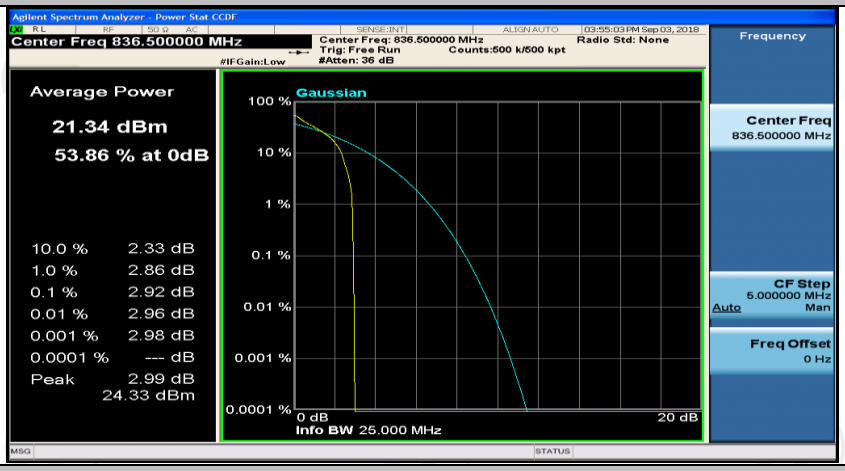


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12



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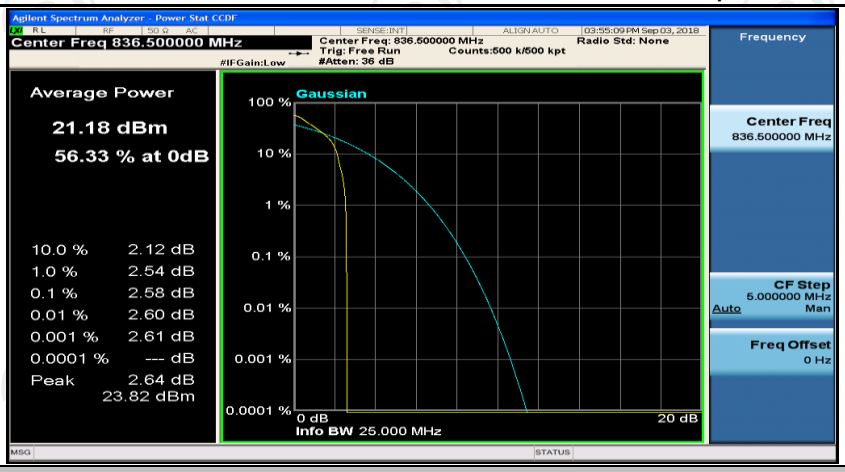

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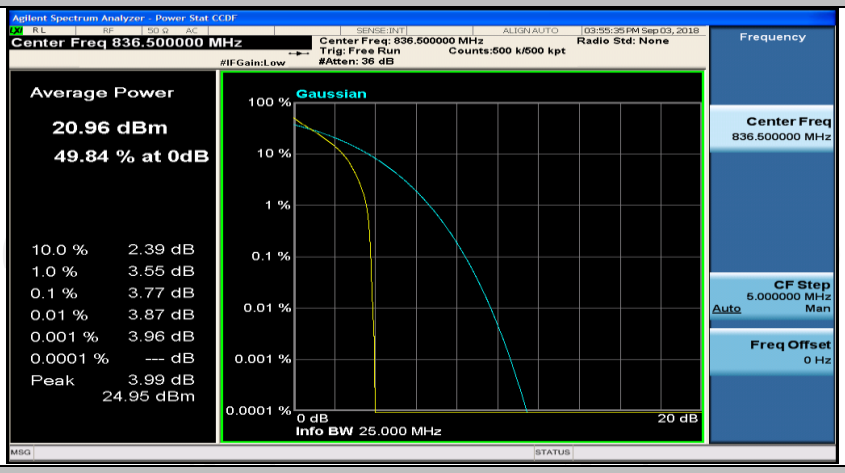
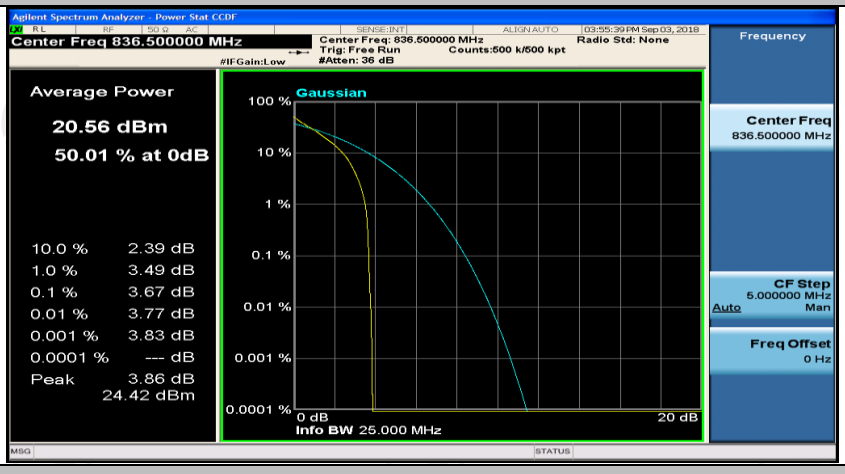
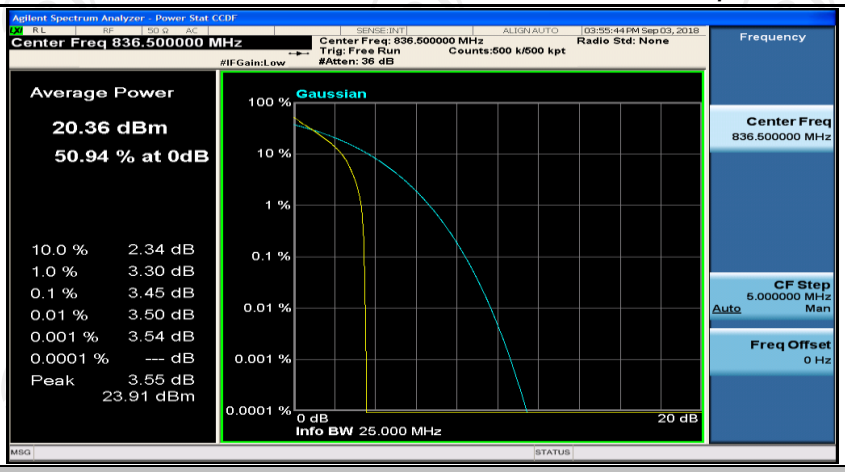


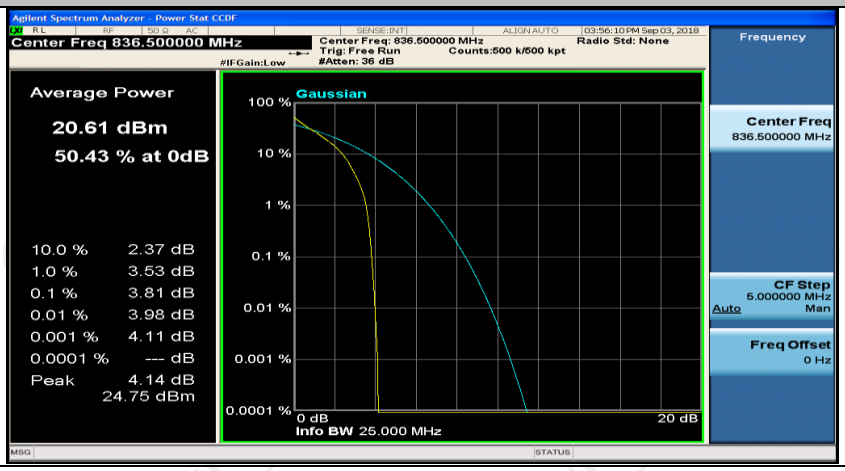
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



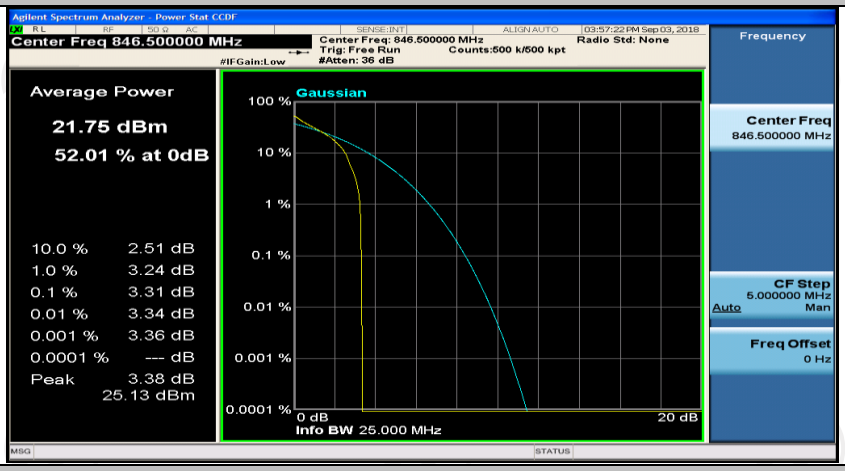
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



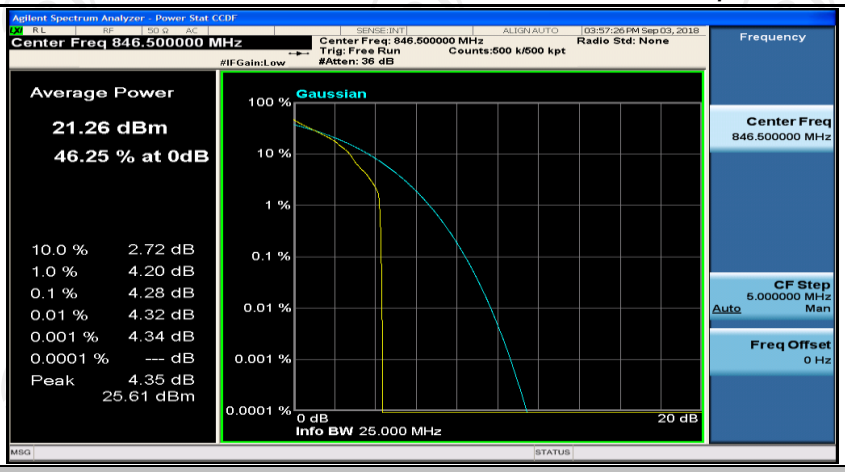
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



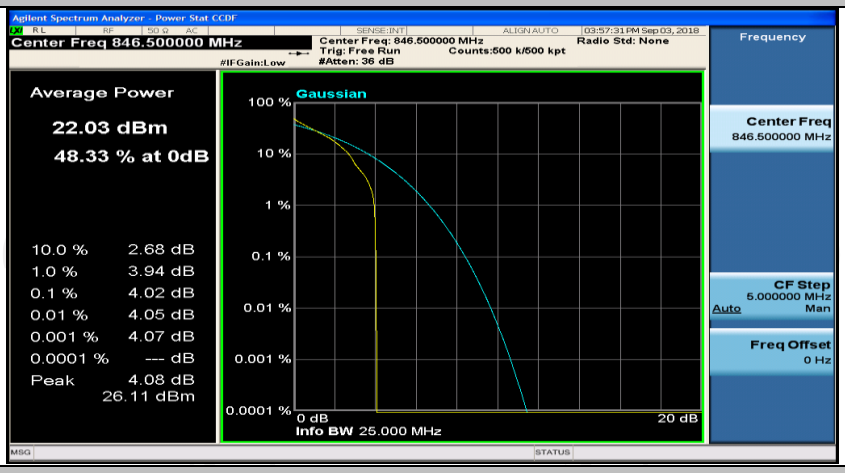
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



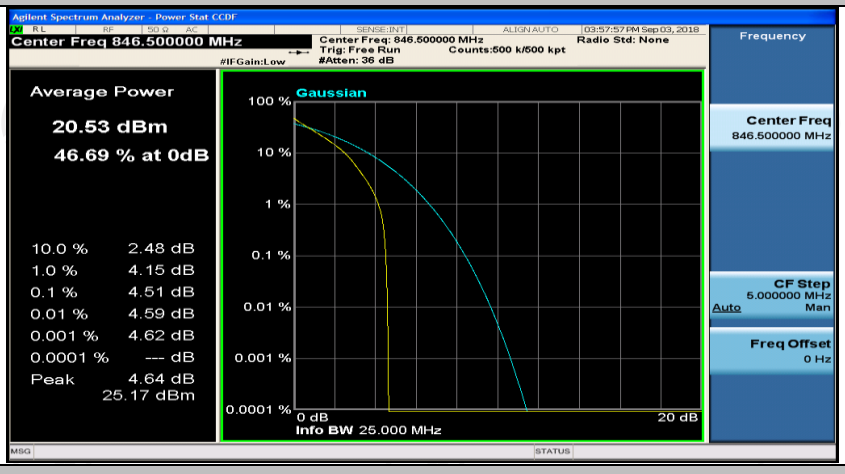
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



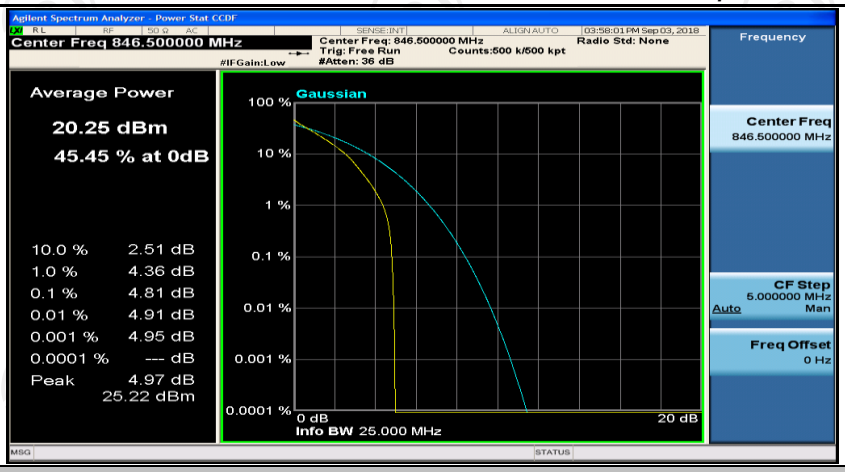
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



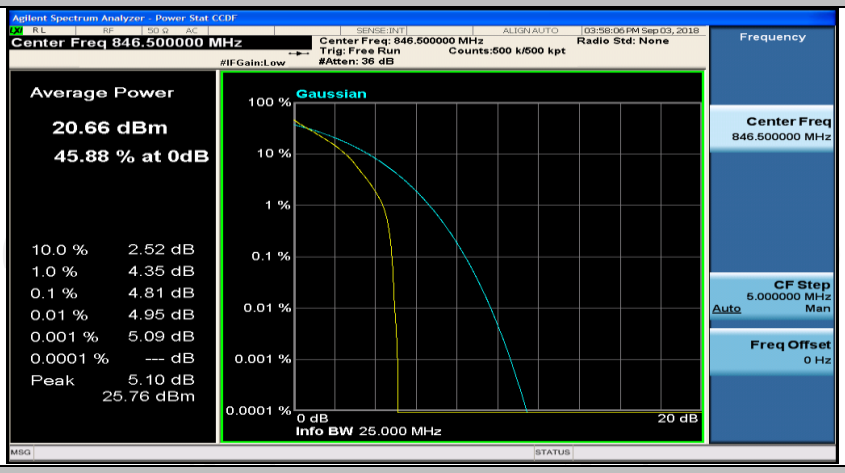
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



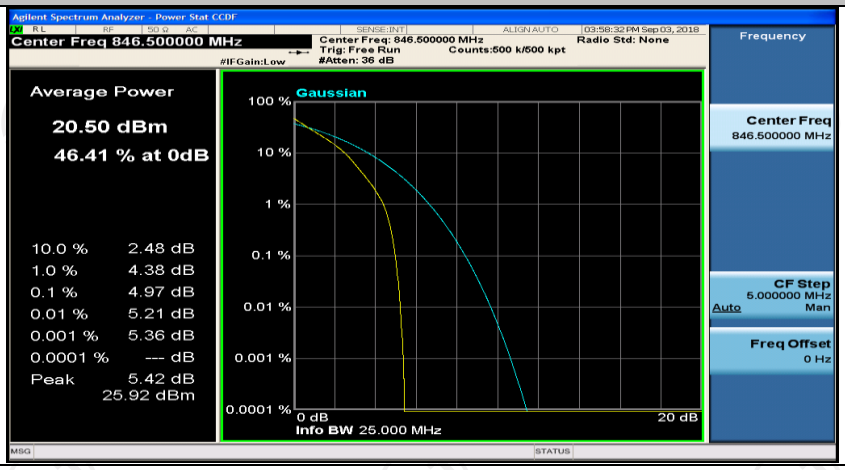
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



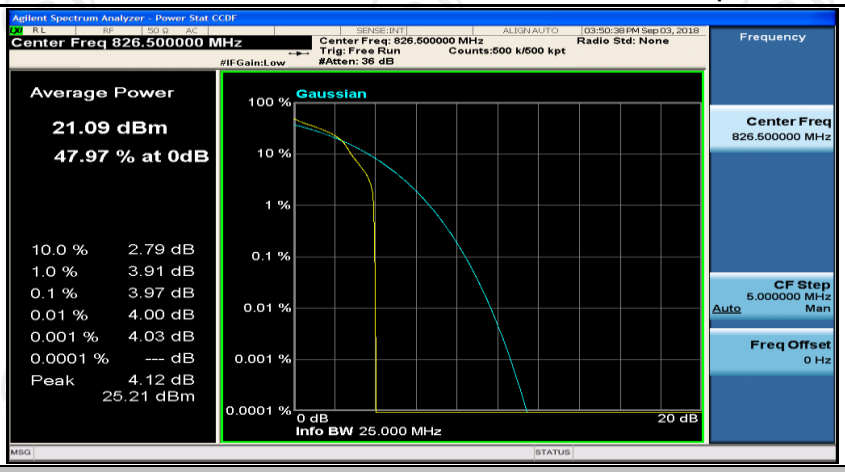
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



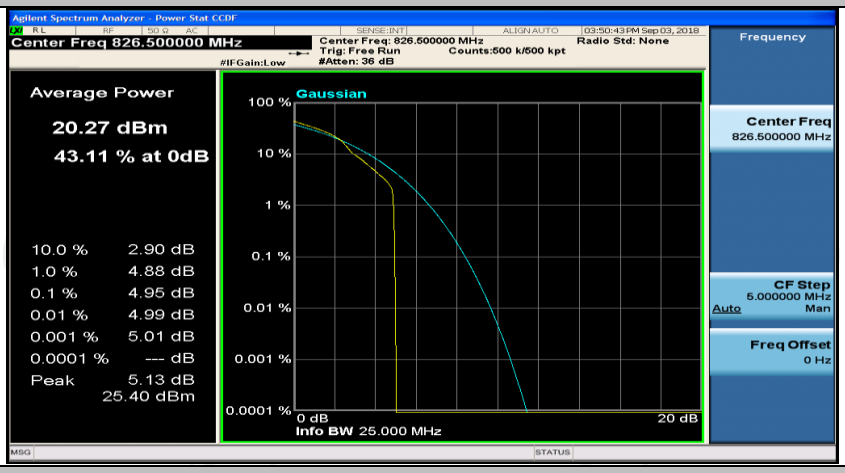
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



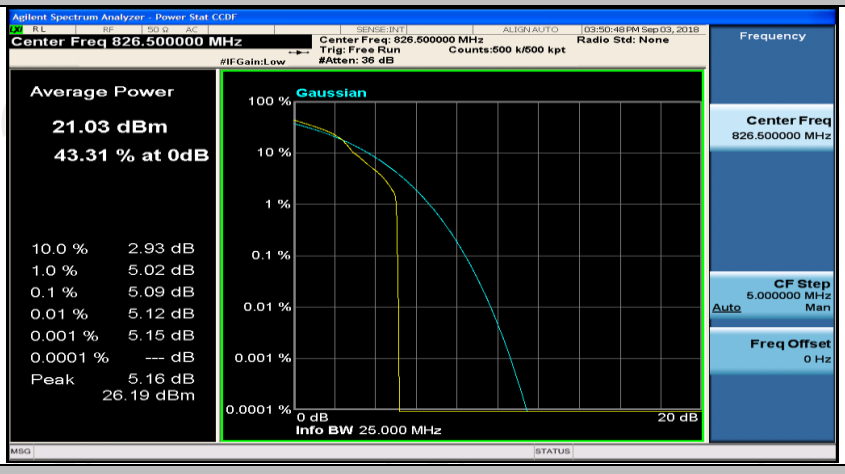
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



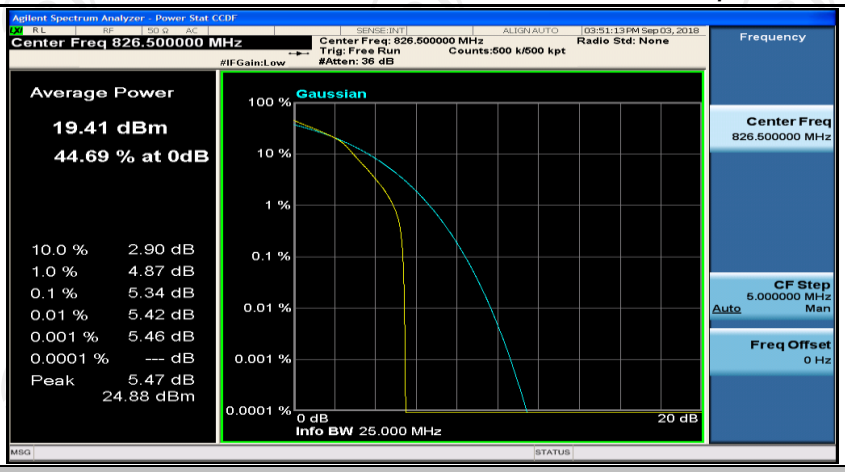
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



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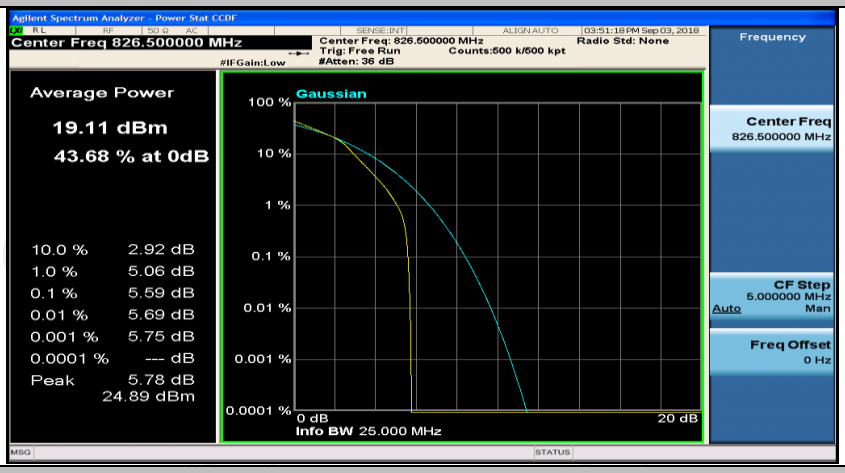
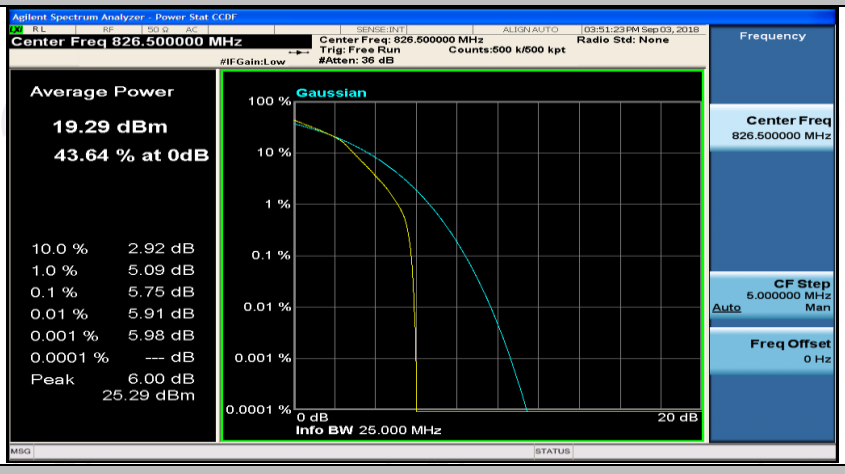
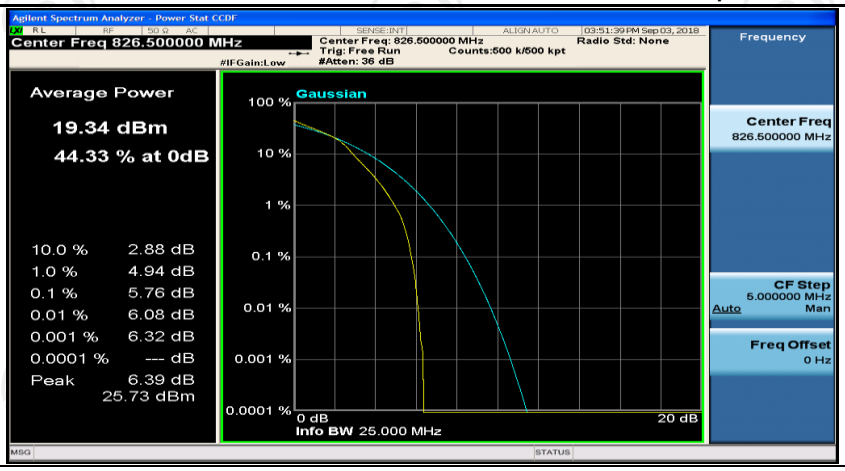


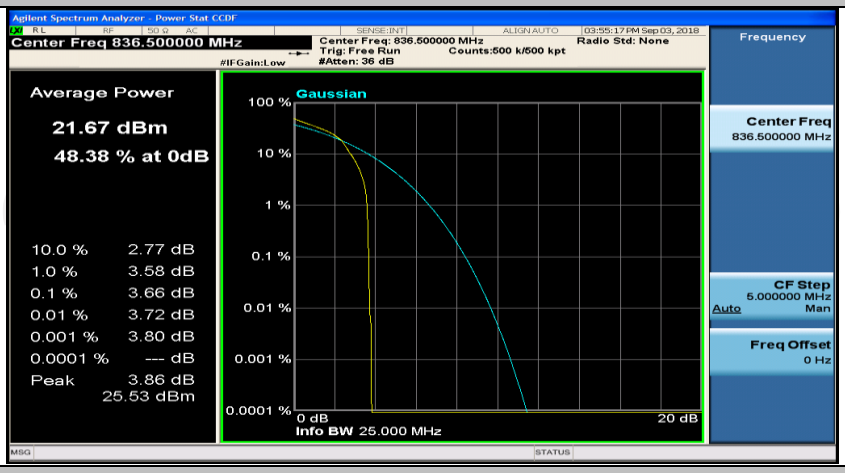
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0



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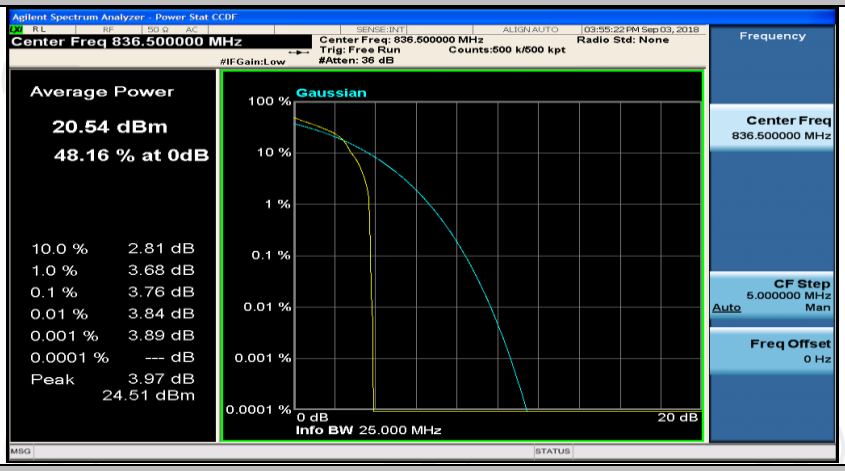
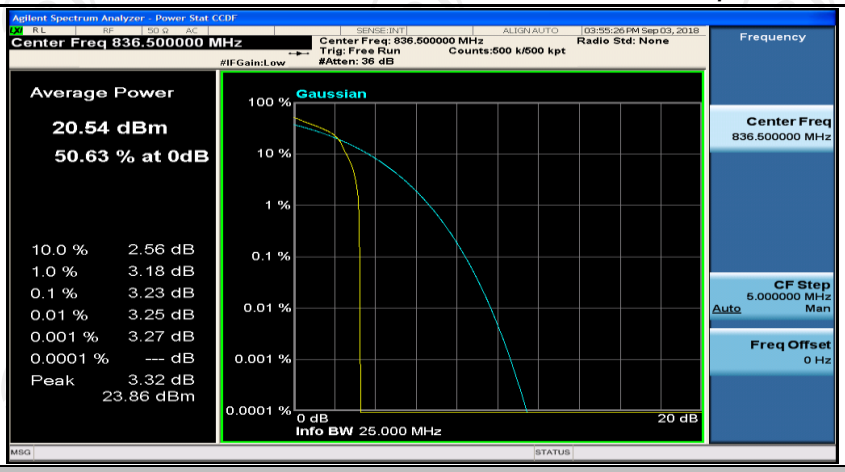


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24



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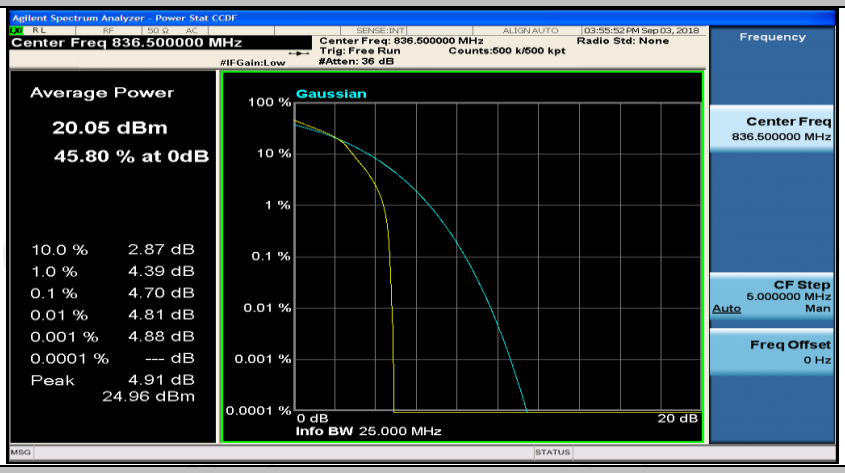

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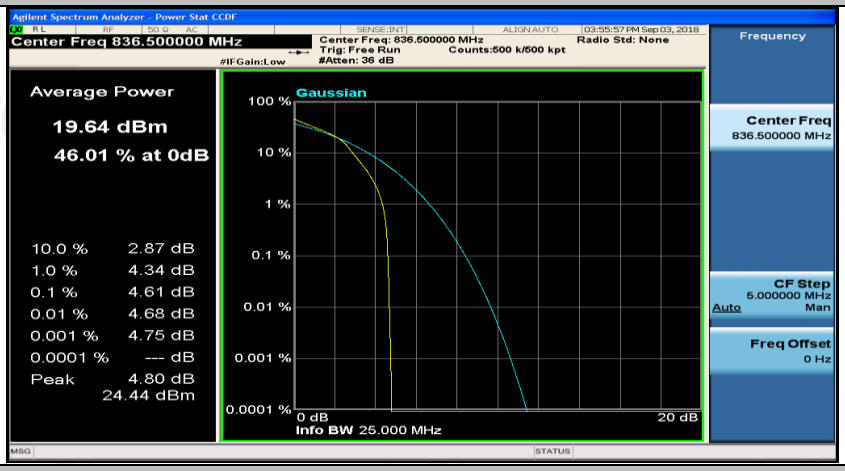
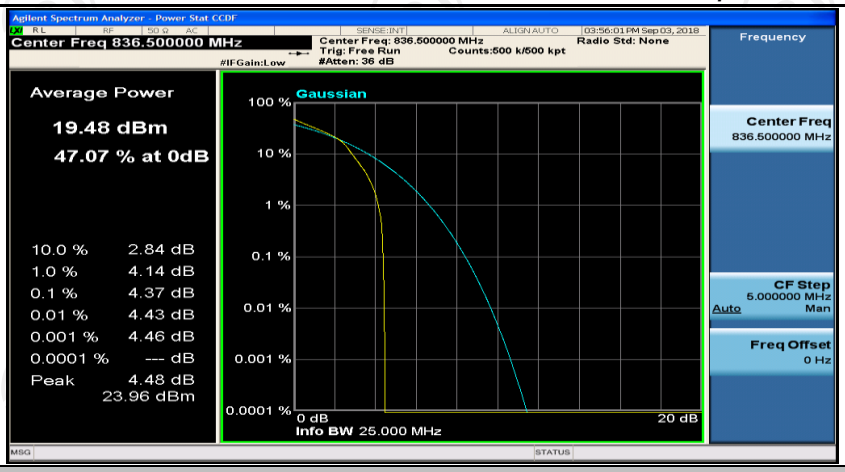
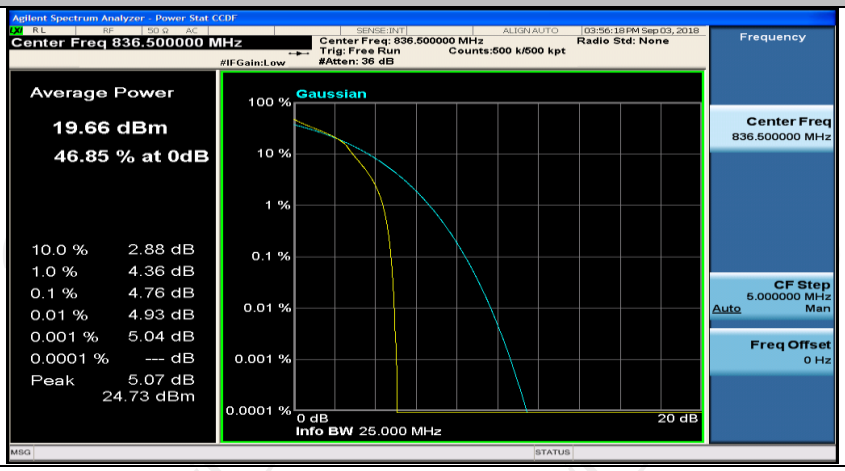


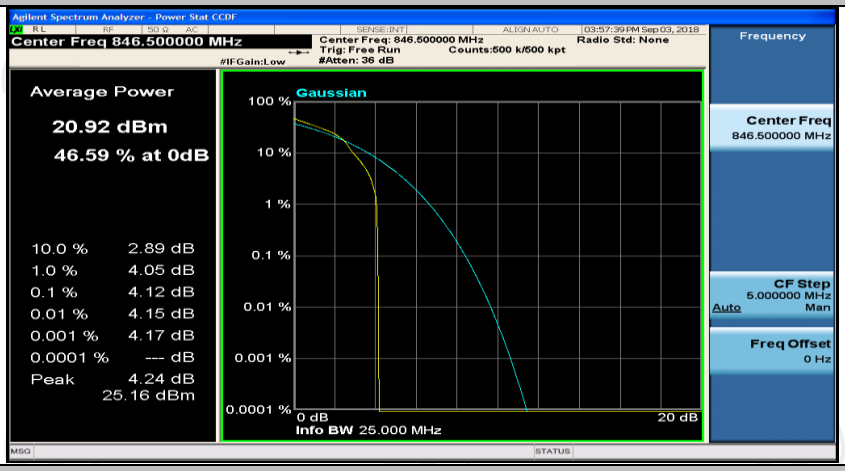
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13



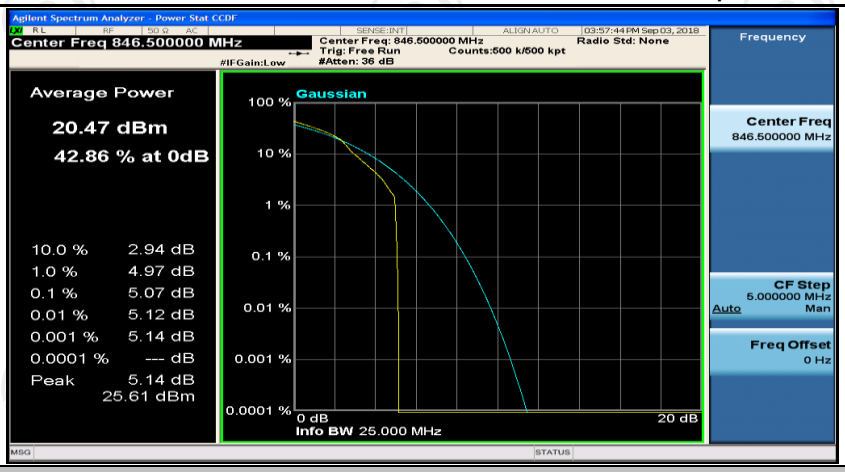
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



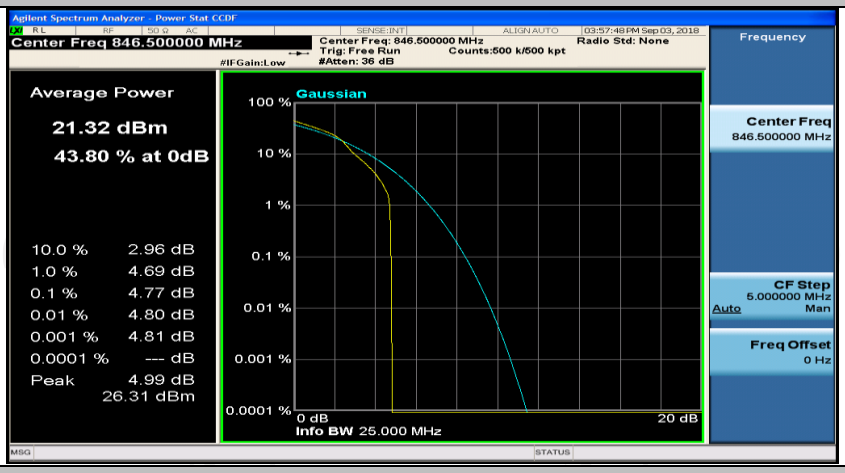
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



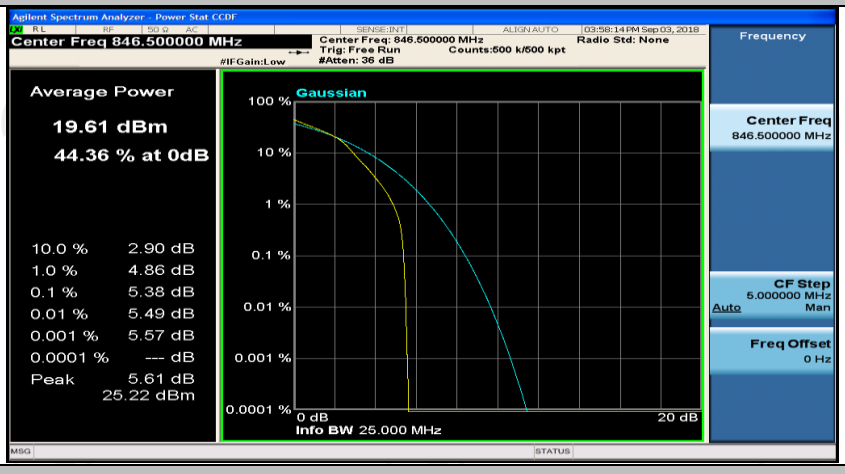
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



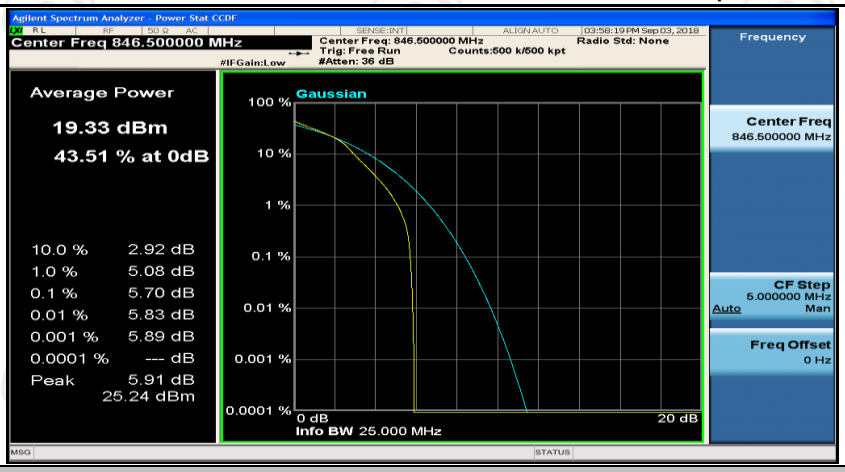
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



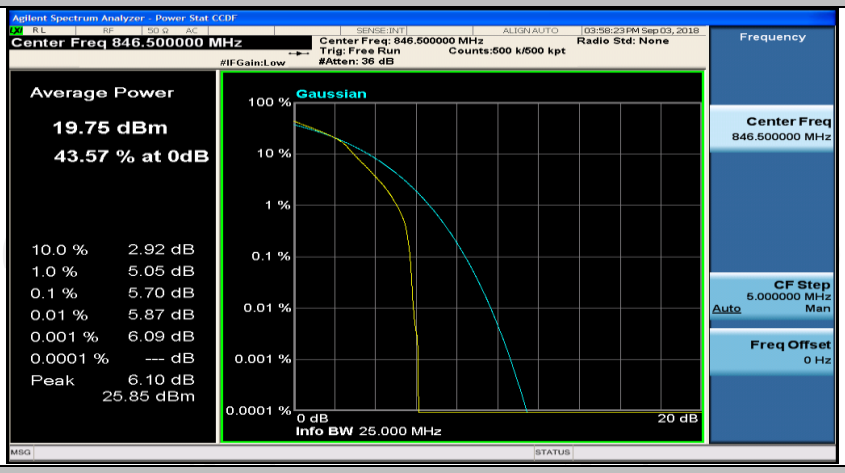
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0



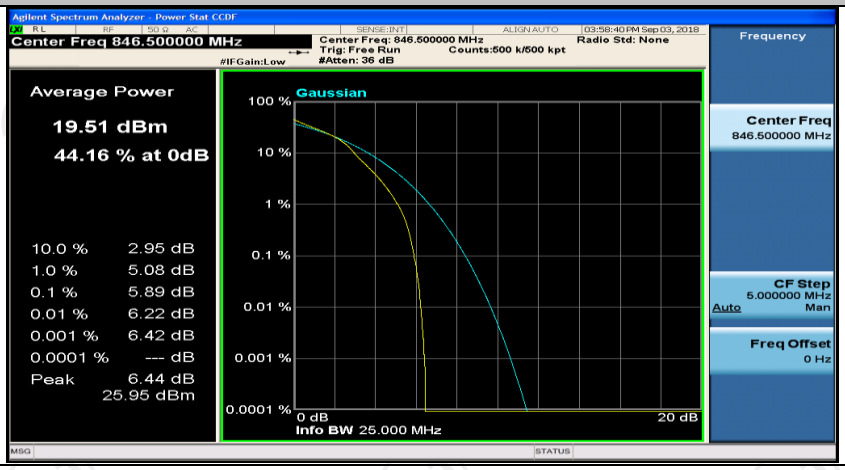
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

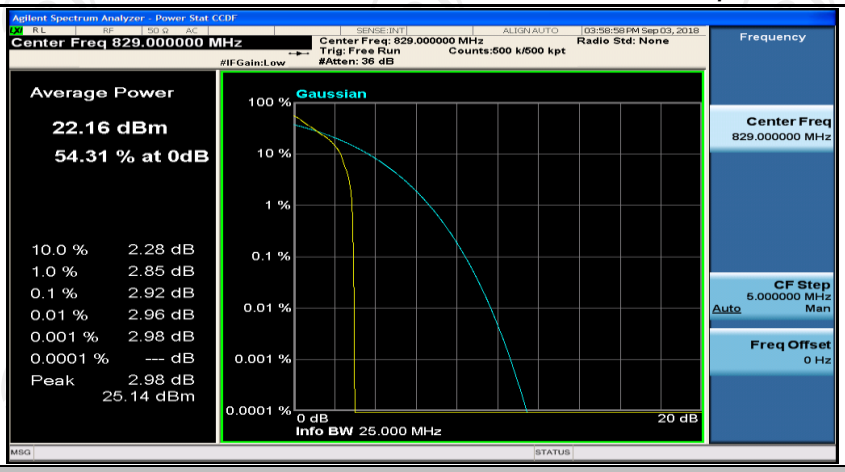


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

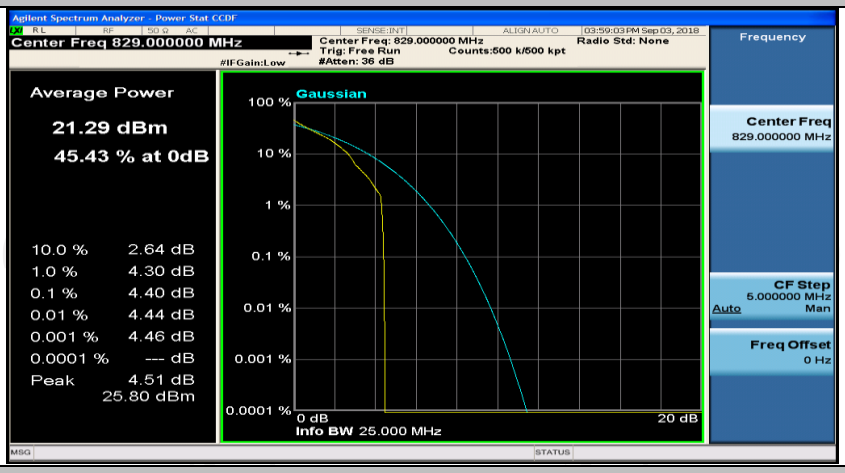


Channel Bandwidth: 10 MHz

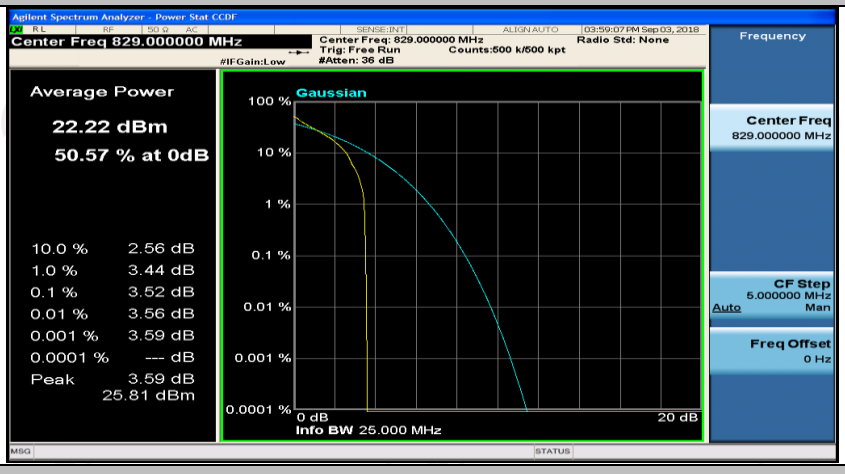
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0



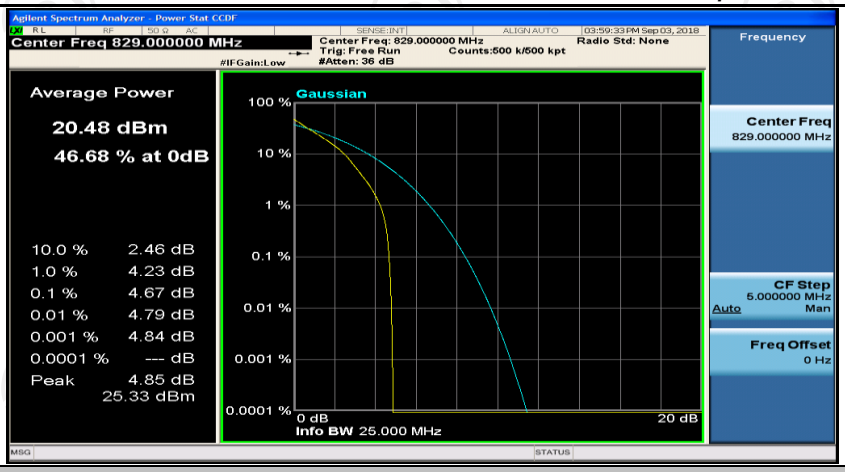
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#24



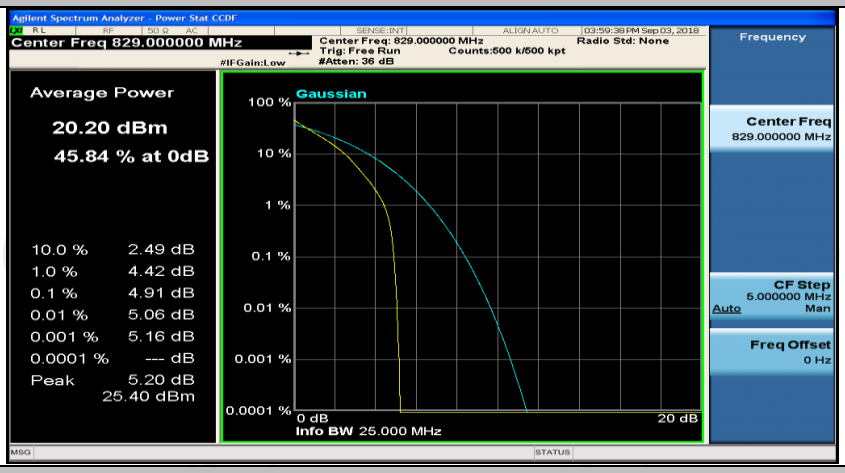
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#49



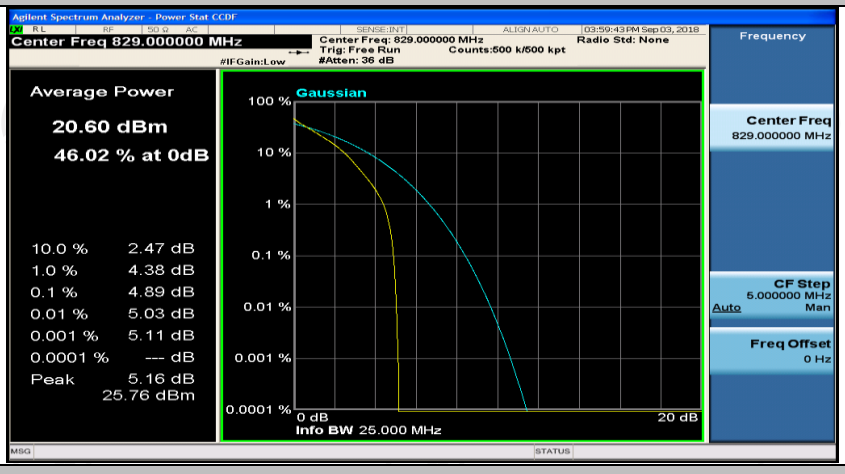
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#0



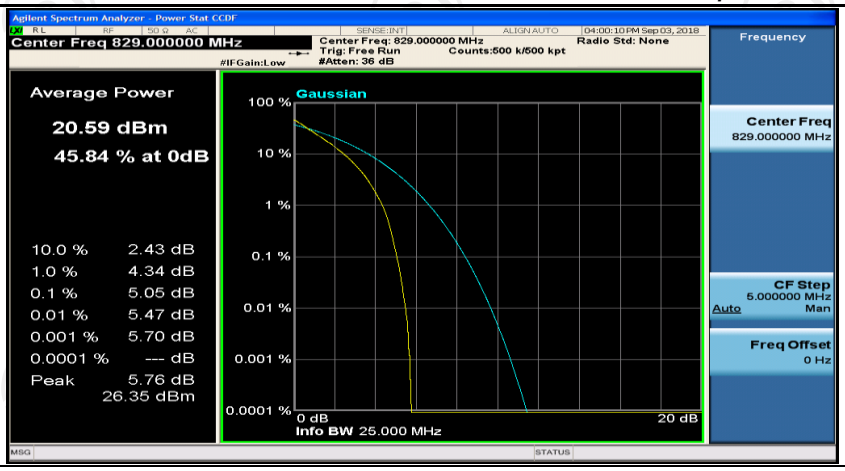
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#12



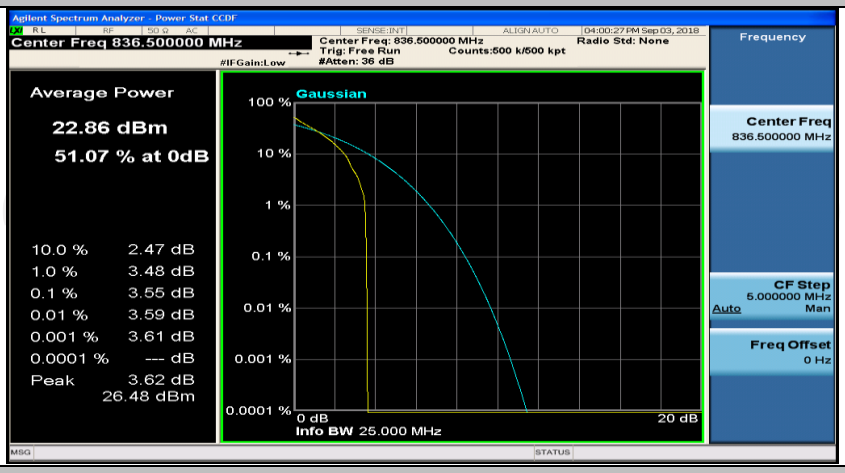
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#25



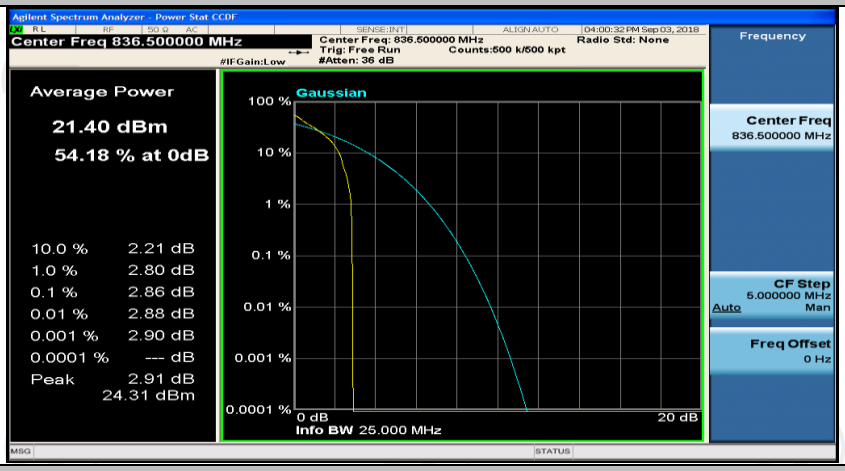
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



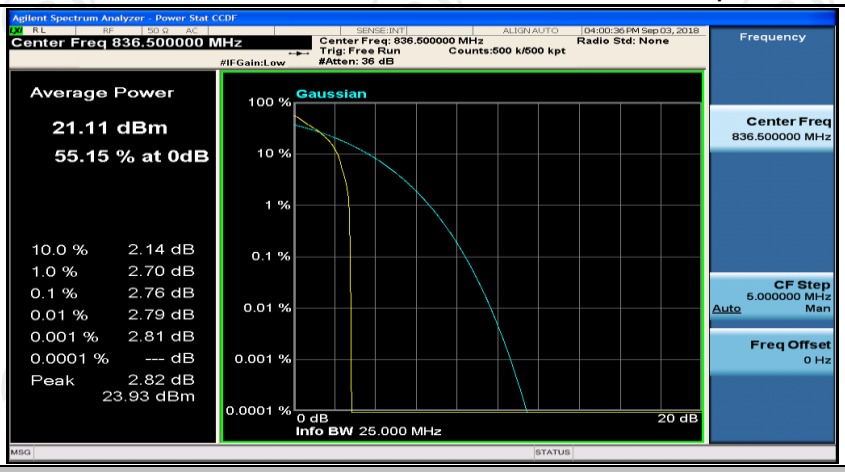
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0



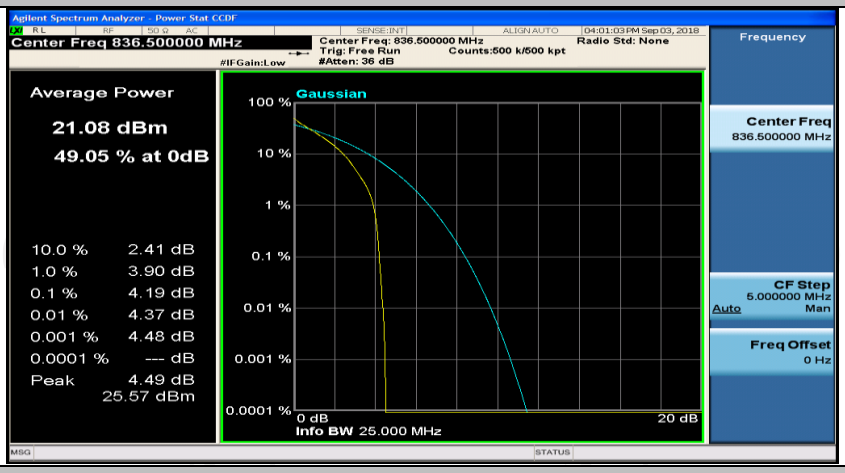
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24



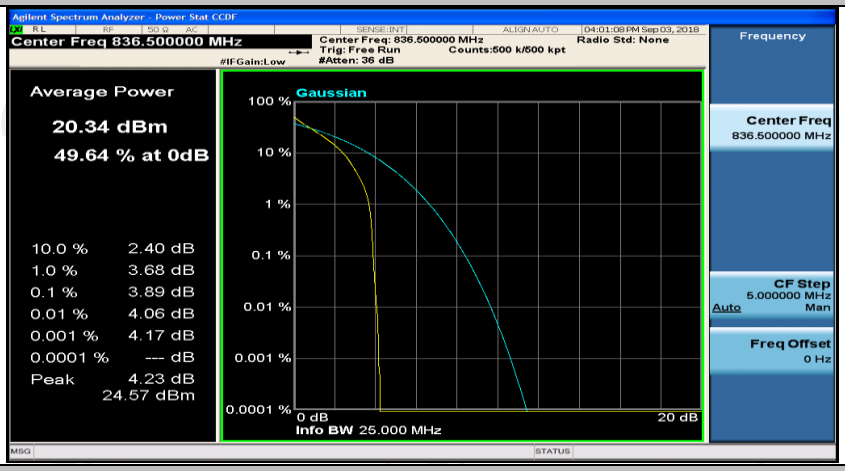
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49



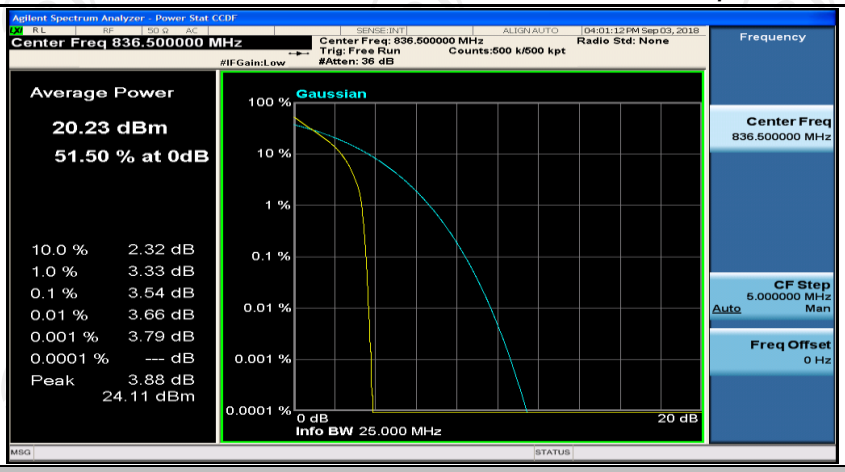
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#0



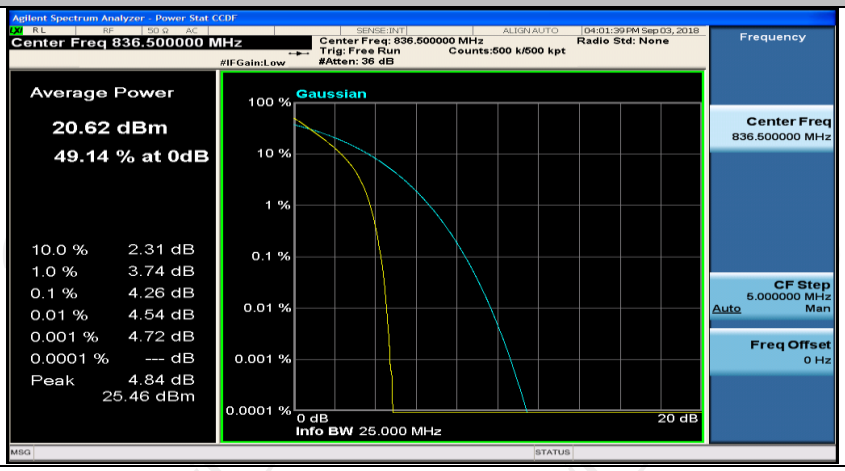
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#12



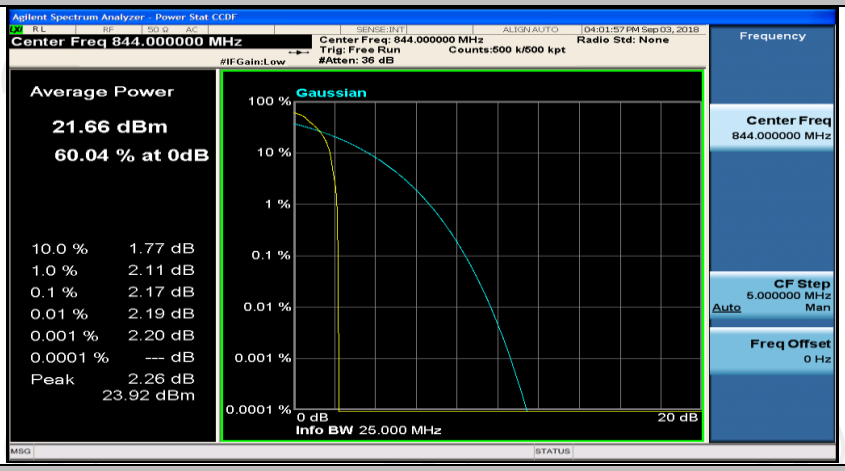
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#25



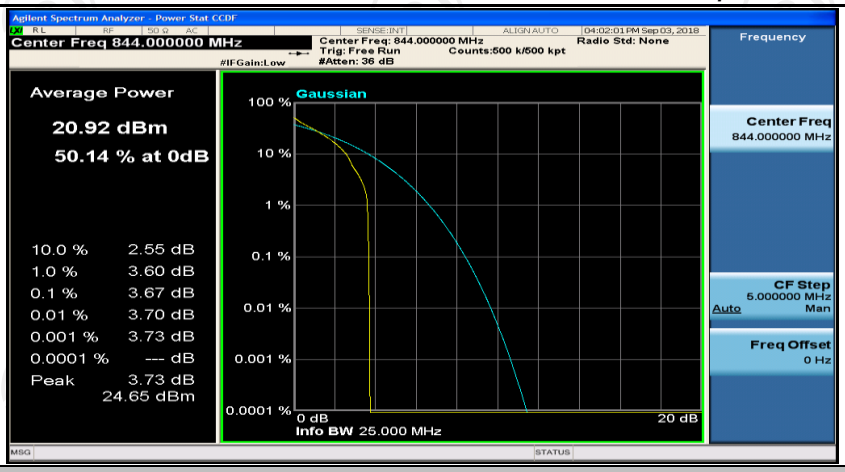
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



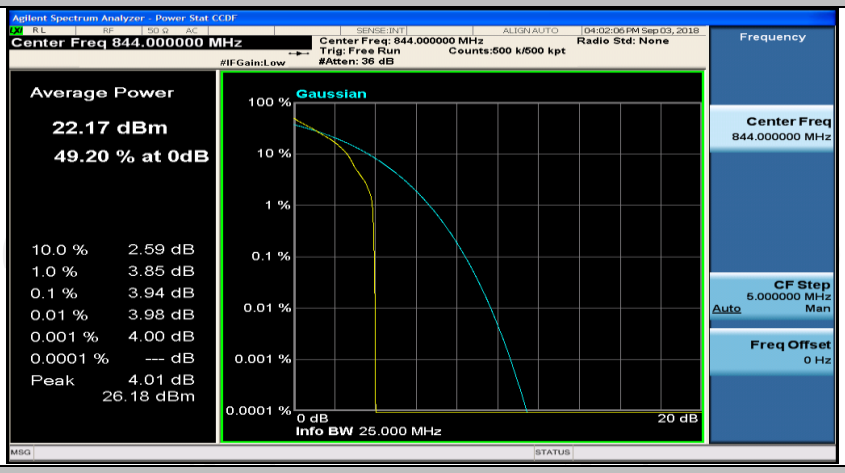
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0



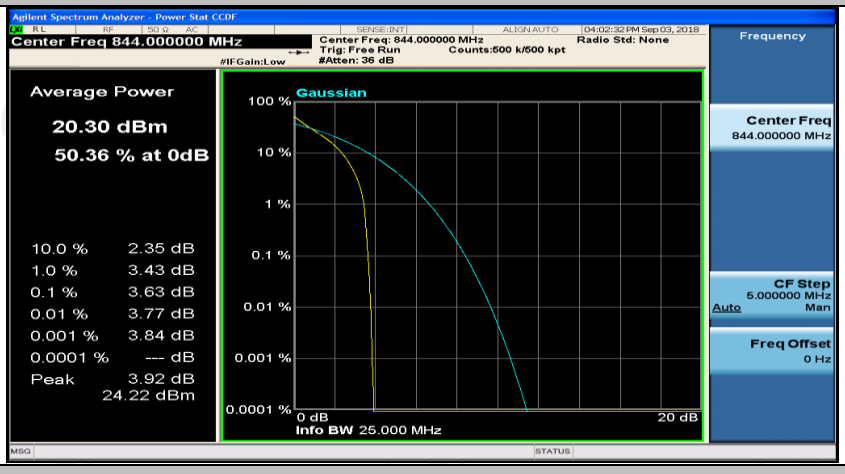
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24



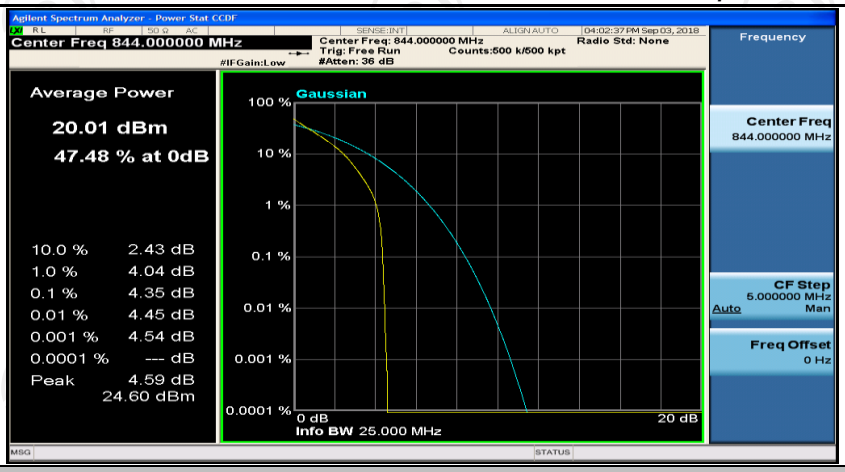
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49



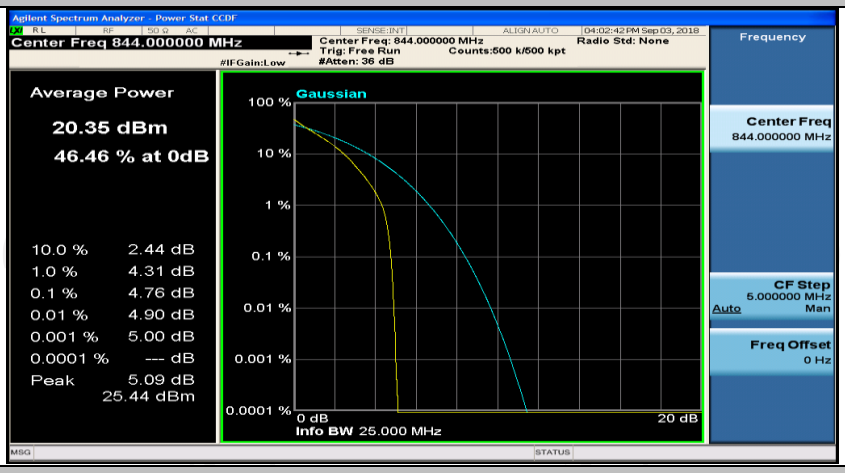
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#0



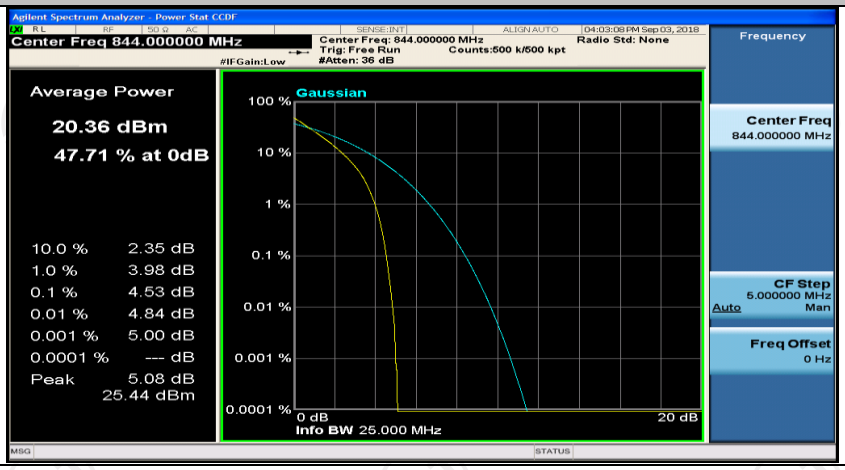
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#12



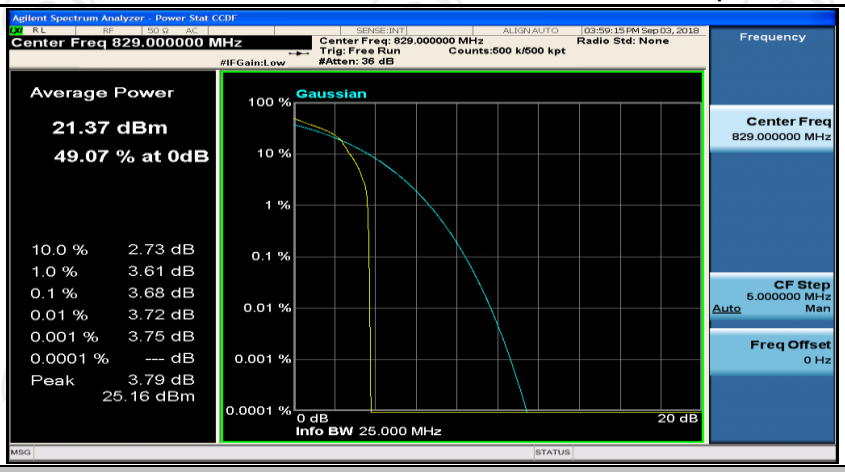
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#25



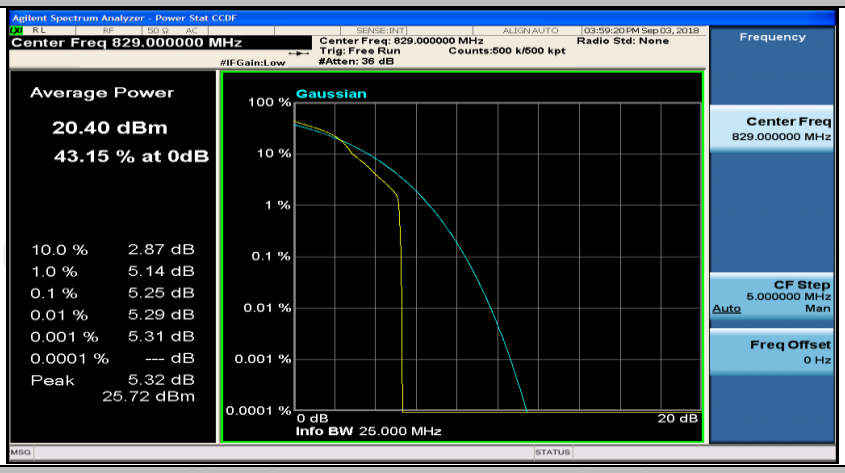
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



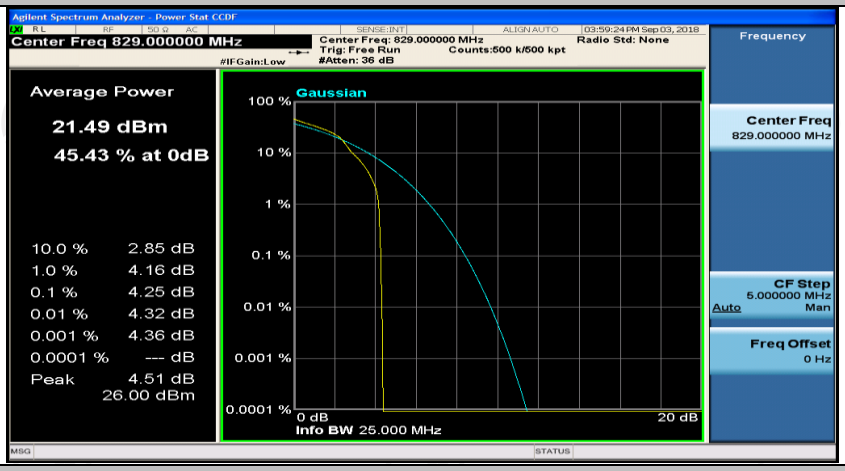
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



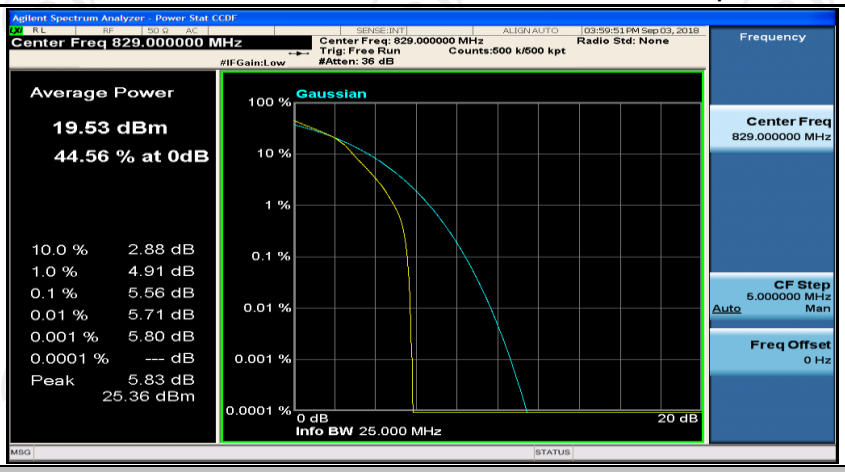
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24



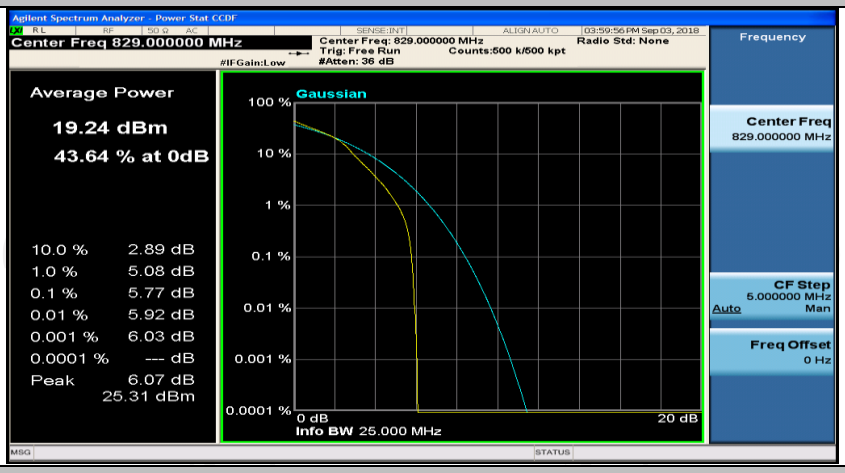
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49



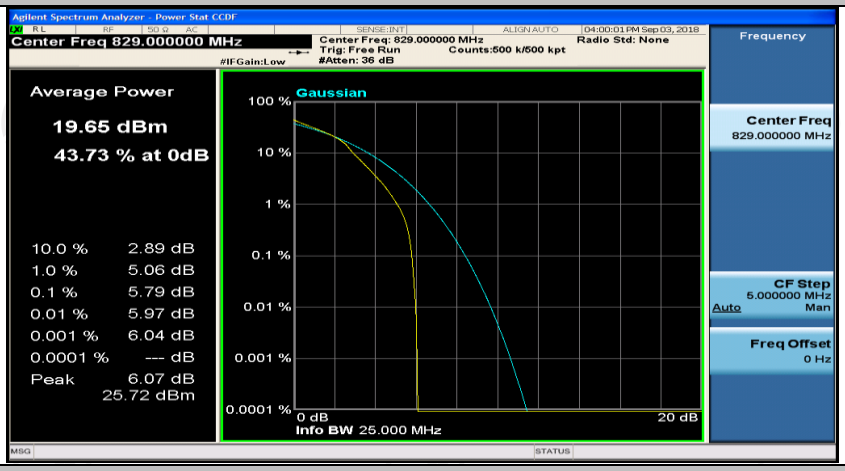
Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0



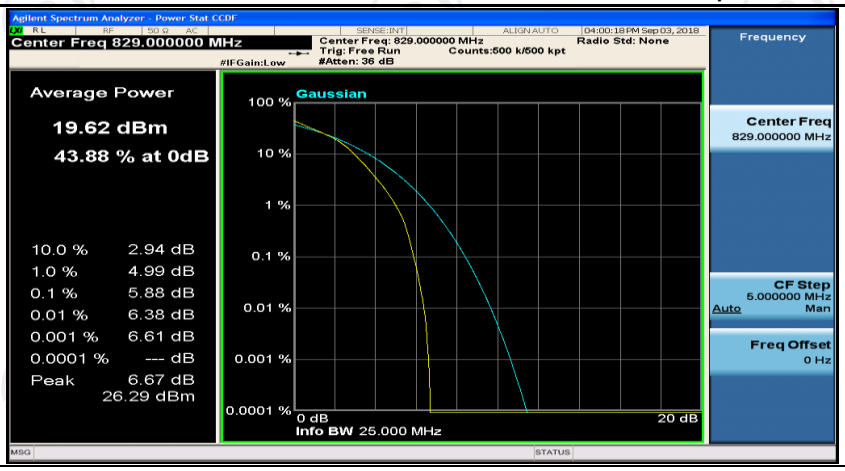
Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#12



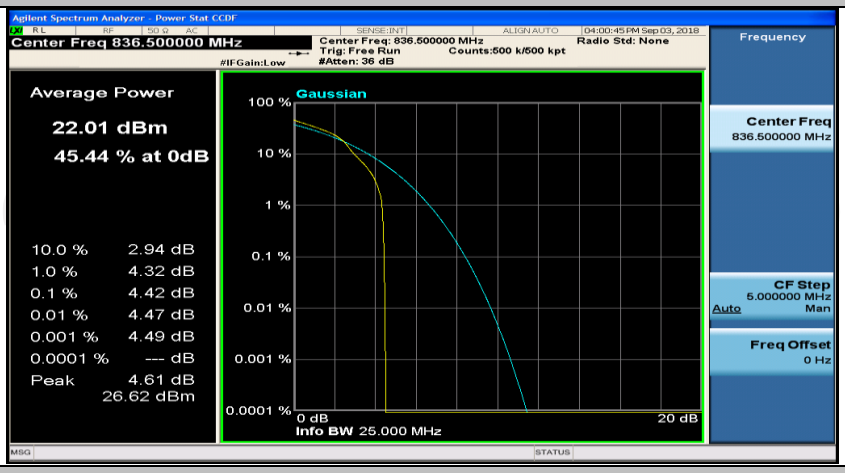
Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#25



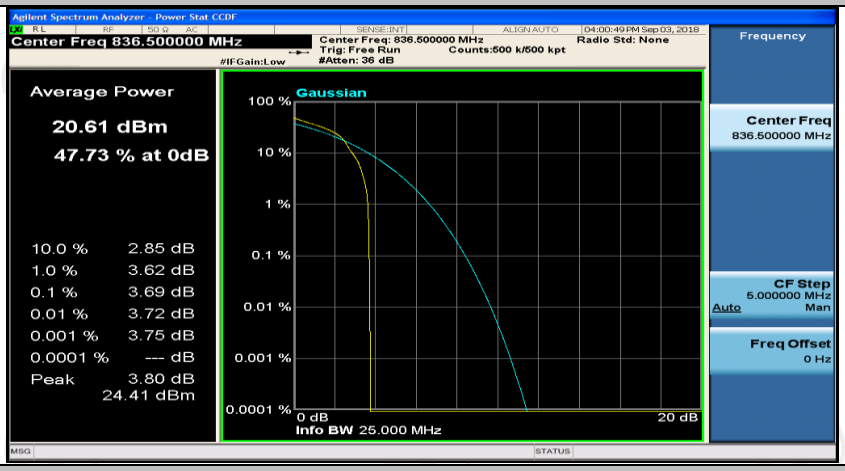
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



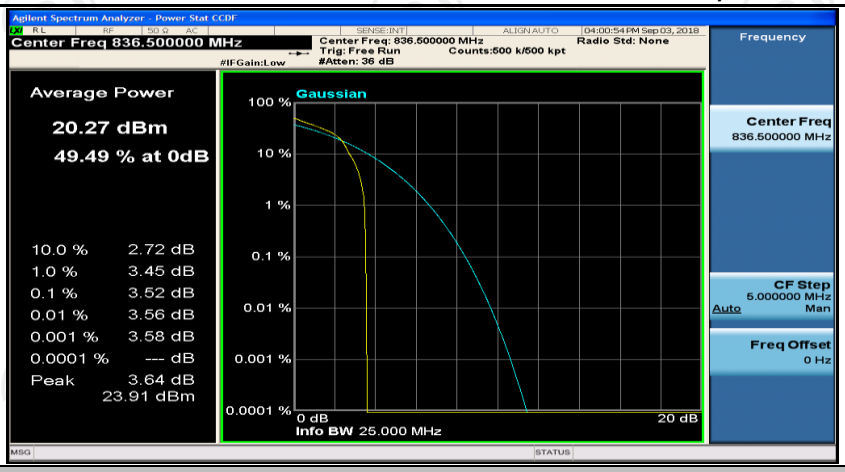
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0



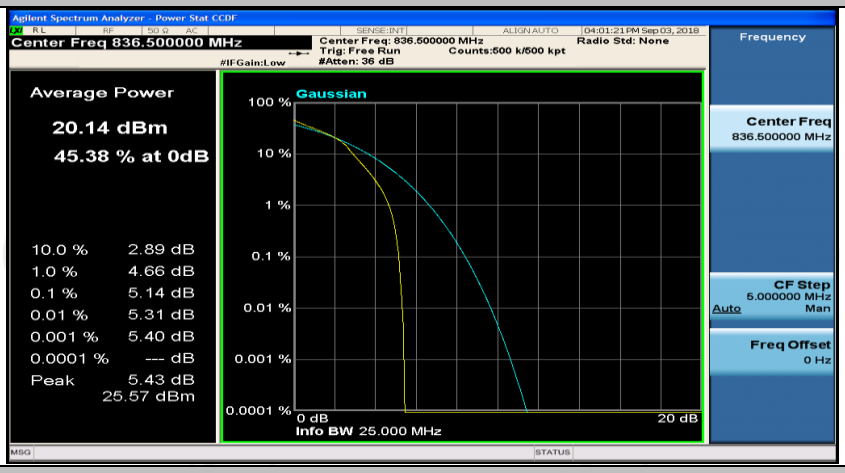
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24



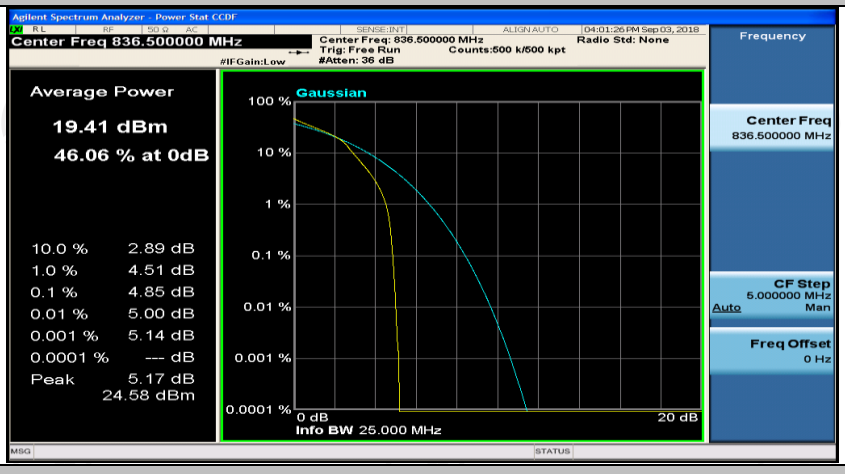
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49



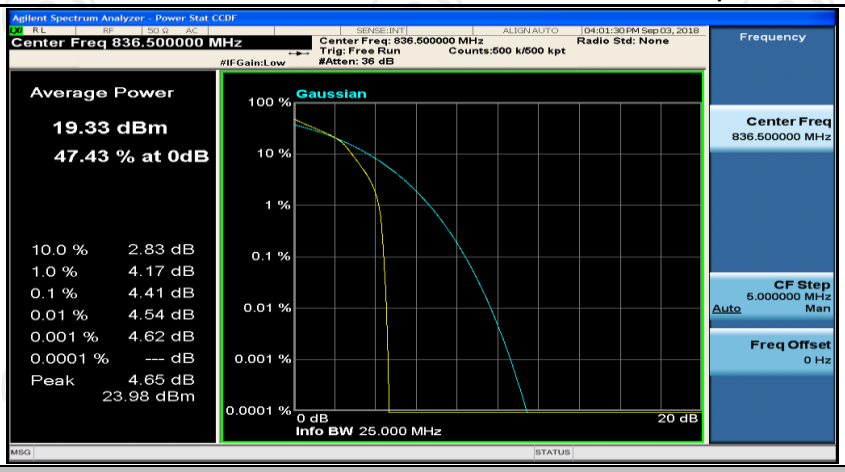
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#0



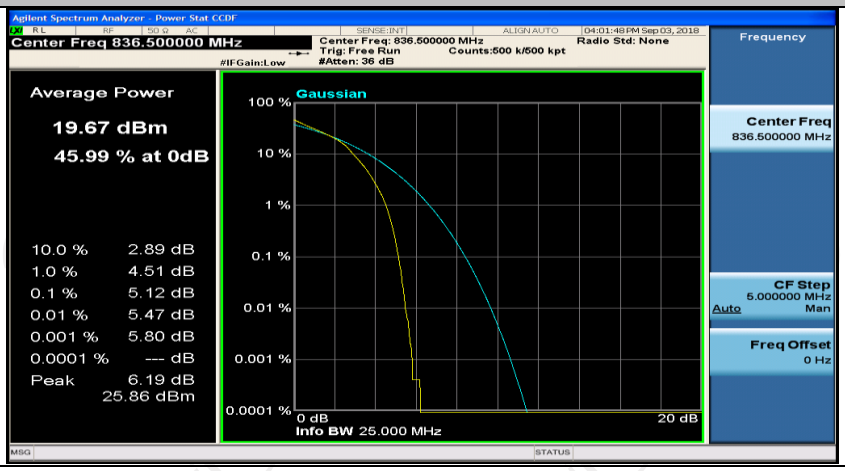
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#12



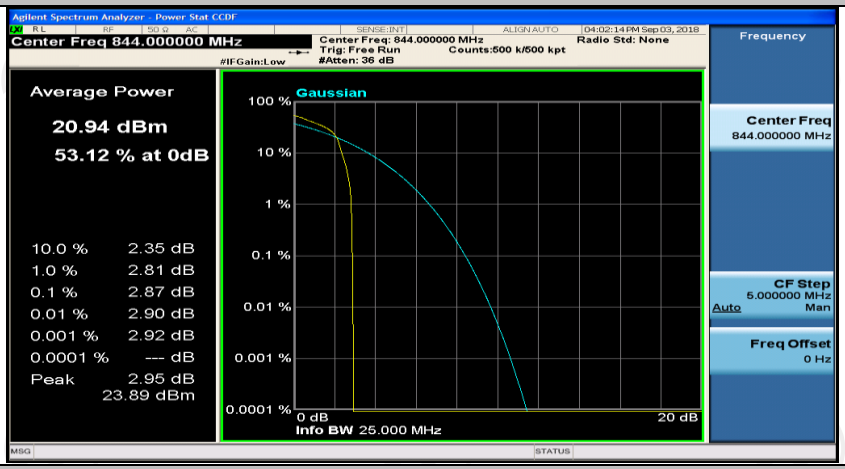
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#25



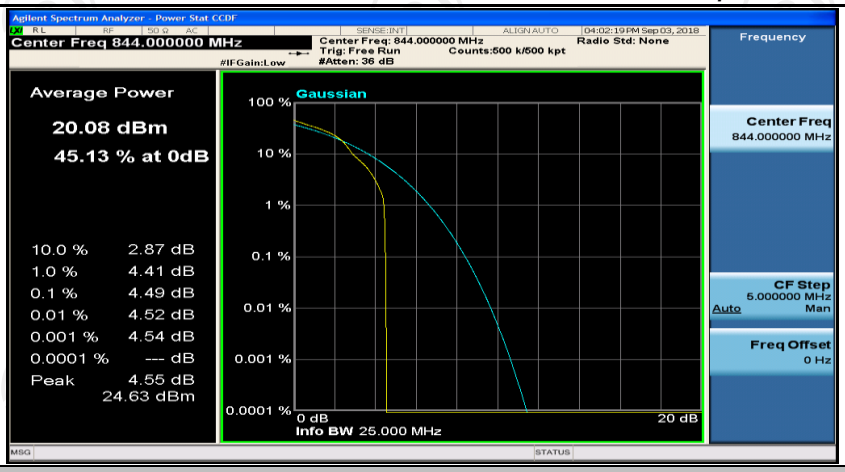
Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0



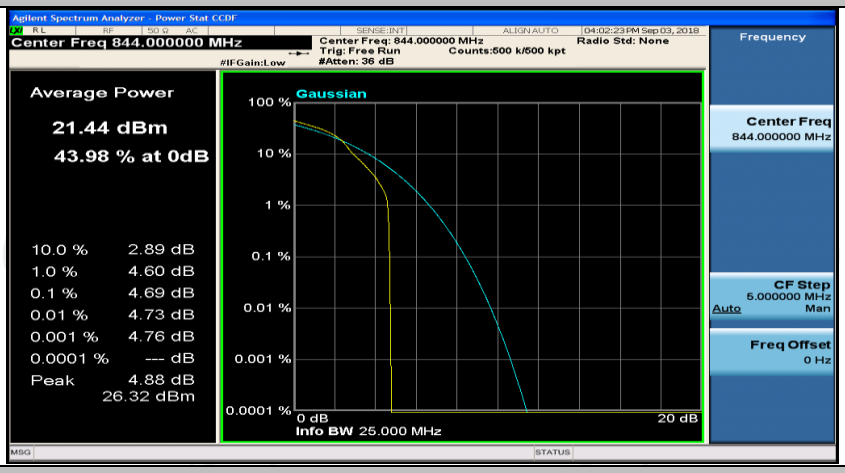
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0



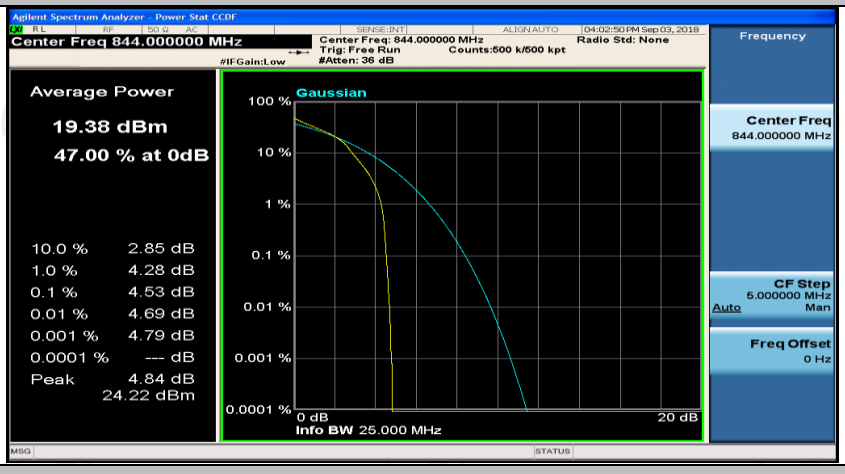
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#24



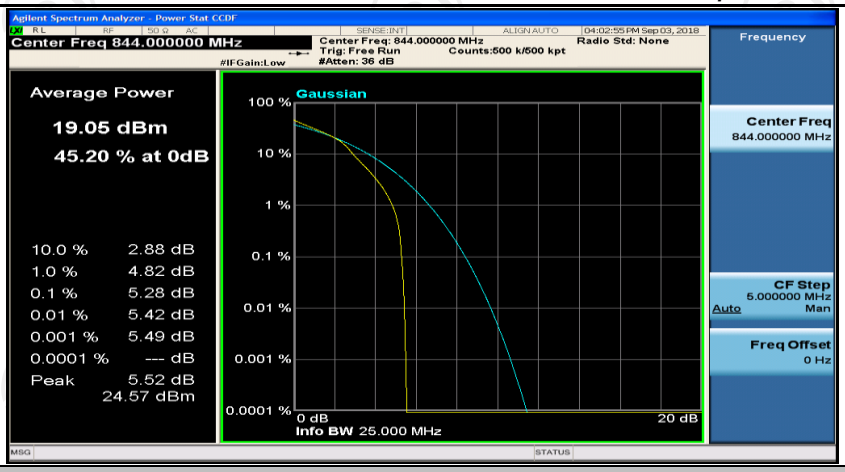
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#49



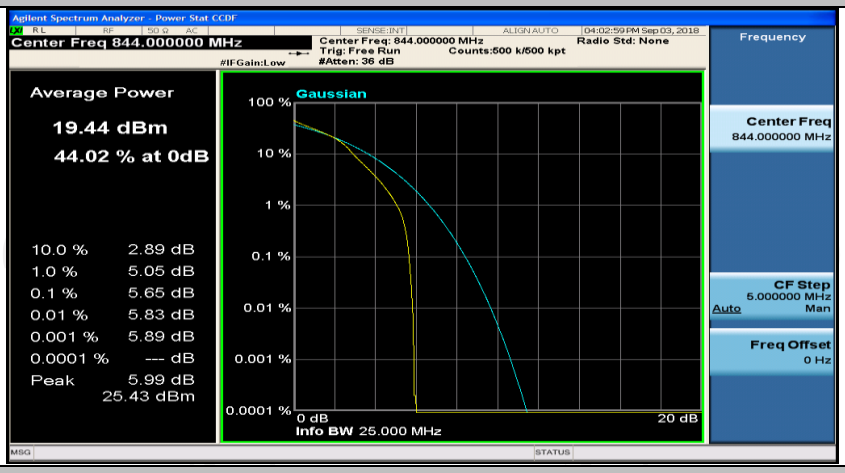
Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#0



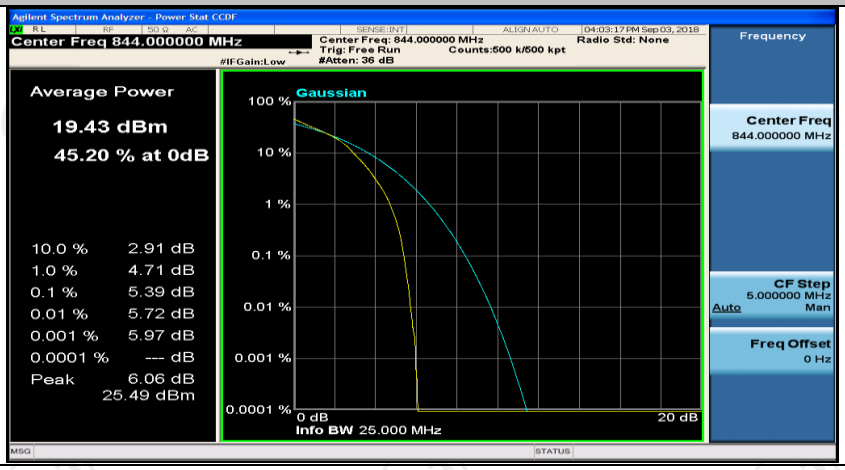
Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#12



Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#25



Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#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	0.21333	0.3255	PASS
		1	3	0.24344	0.3973	PASS
		1	5	0.21514	0.3297	PASS
		3	0	0.55100	0.7297	PASS
		3	2	0.55636	0.7527	PASS
		3	3	0.55042	0.7038	PASS
		6	0	1.0763	1.238	PASS
	MCH	1	0	0.22350	0.3590	PASS
		1	3	0.26202	0.3919	PASS
		1	5	0.22297	0.3695	PASS
		3	0	0.55589	0.7552	PASS
		3	2	0.57138	0.9533	PASS
		3	3	0.55781	0.8621	PASS
		6	0	1.0789	1.256	PASS
	HCH	1	0	0.21233	0.3229	PASS
		1	3	0.24846	0.3890	PASS
		1	5	0.21856	0.3501	PASS
		3	0	0.55121	0.7143	PASS
		3	2	0.55638	0.7449	PASS
		3	3	0.55109	0.7033	PASS
		6	0	1.0769	1.242	PASS
16QAM	LCH	1	0	0.22854	0.3608	PASS
		1	3	0.25720	0.4020	PASS
		1	5	0.22533	0.3561	PASS
		3	0	0.55224	0.7285	PASS
		3	2	0.56111	0.7579	PASS
		3	3	0.55327	0.7329	PASS
		6	0	1.0793	1.244	PASS
	MCH	1	0	0.22239	0.3566	PASS
		1	3	0.27962	0.4777	PASS
		1	5	0.22909	0.3663	PASS
		3	0	0.56029	0.8052	PASS

		3	2	0.58697	0.9846	PASS
		3	3	0.56321	0.7836	PASS
		6	0	1.0797	1.248	PASS
	HCH	1	0	0.21344	0.3226	PASS
		1	3	0.26780	0.4496	PASS
		1	5	0.21702	0.3226	PASS
		3	0	0.55158	0.7289	PASS
		3	2	0.55514	0.7585	PASS
		3	3	0.54934	0.6994	PASS
		6	0	1.0772	1.234	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	0.24050	0.3670	PASS
		1	7	0.31688	0.4944	PASS
		1	14	0.23308	0.3634	PASS
		8	0	1.4447	1.658	PASS
		8	4	1.4521	1.798	PASS
		8	7	1.4486	1.662	PASS
		15	0	2.6844	2.893	PASS
	MCH	1	0	0.25009	0.3898	PASS
		1	7	0.34320	0.5245	PASS
		1	14	0.24824	0.3932	PASS
		8	0	1.4504	1.796	PASS
		8	4	1.4537	1.915	PASS
		8	7	1.4556	1.681	PASS
		15	0	2.6876	2.925	PASS
	HCH	1	0	0.23759	0.3692	PASS
		1	7	0.31177	0.4629	PASS
		1	14	0.24092	0.3663	PASS
		8	0	1.4494	1.655	PASS
		8	4	1.4522	1.763	PASS
		8	7	1.4539	1.655	PASS
		15	0	2.6873	2.881	PASS
16QAM	LCH	1	0	0.23558	0.3584	PASS
		1	7	0.32422	0.4946	PASS
		1	14	0.23299	0.3171	PASS

		8	0	1.4463	1.677	PASS
		8	4	1.4540	1.834	PASS
		8	7	1.4474	1.671	PASS
		15	0	2.6852	2.895	PASS
	MCH	1	0	0.25992	0.4172	PASS
		1	7	0.33699	0.4945	PASS
		1	14	0.24904	0.4004	PASS
		8	0	1.4455	1.661	PASS
		8	4	1.4517	1.876	PASS
		8	7	1.4469	1.690	PASS
		15	0	2.6861	2.911	PASS
	HCH	1	0	0.23442	0.3528	PASS
		1	7	0.31742	0.5316	PASS
		1	14	0.23736	0.3474	PASS
		8	0	1.4455	1.686	PASS
		8	4	1.4464	1.835	PASS
		8	7	1.4414	1.677	PASS
		15	0	2.6804	2.878	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	0.28549	0.4584	PASS
		1	12	0.36882	0.5910	PASS
		1	24	0.28697	0.4356	PASS
		12	0	2.1746	2.487	PASS
		12	6	2.1818	2.642	PASS
		12	13	2.1801	2.515	PASS
		25	0	4.4814	4.842	PASS
	MCH	1	0	0.28438	0.4429	PASS
		1	12	0.37811	0.5908	PASS
		1	24	0.29224	0.4579	PASS
		12	0	2.1751	2.499	PASS
		12	6	2.1758	2.707	PASS
		12	13	2.1746	2.497	PASS
		25	0	4.4805	4.832	PASS
	HCH	1	0	0.28852	0.4399	PASS
		1	12	0.37617	0.6065	PASS

		1	24	0.28837	0.4519	PASS
		12	0	2.1794	2.457	PASS
		12	6	2.1813	2.648	PASS
		12	13	2.1767	2.507	PASS
		25	0	4.4774	4.780	PASS
16QAM	LCH	1	0	0.28763	0.4507	PASS
		1	12	0.39756	0.6168	PASS
		1	24	0.29119	0.4407	PASS
		12	0	2.1719	2.550	PASS
		12	6	2.1794	2.672	PASS
		12	13	2.1714	2.526	PASS
		25	0	4.4756	4.852	PASS
	MCH	1	0	0.28368	0.4438	PASS
		1	12	0.39753	0.5979	PASS
		1	24	0.31036	0.4679	PASS
		12	0	2.1694	2.526	PASS
		12	6	2.1781	2.703	PASS
		12	13	2.1768	2.533	PASS
		25	0	4.4796	4.840	PASS
	HCH	1	0	0.28620	0.4562	PASS
		1	12	0.39762	0.5676	PASS
		1	24	0.29713	0.4574	PASS
		12	0	2.1744	2.551	PASS
		12	6	2.1781	2.725	PASS
		12	13	2.1728	2.528	PASS
		25	0	4.4782	4.820	PASS

Channel Bandwidth: 10 MHz

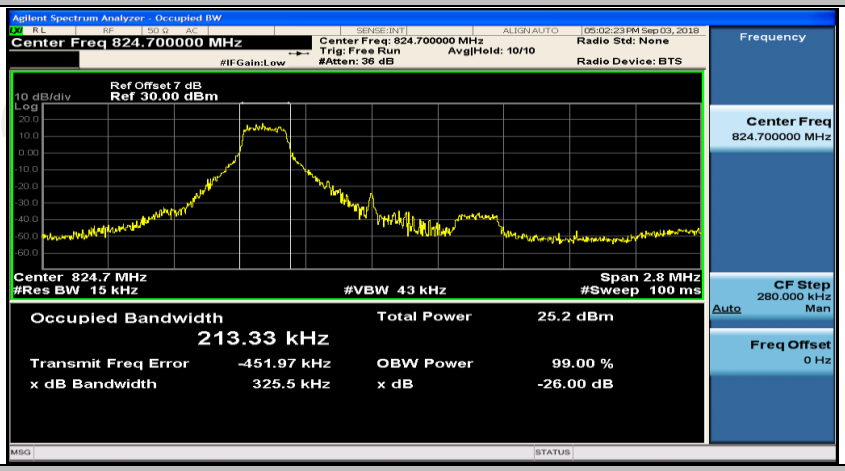
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.38187	0.6065	PASS
		1	25	0.44917	0.7253	PASS
		1	49	0.38370	0.5568	PASS
		25	0	4.5183	4.968	PASS
		25	12	4.5245	5.164	PASS
		25	25	4.5237	5.019	PASS
		50	0	8.9469	9.495	PASS
	MCH	1	0	0.39155	0.5656	PASS
		1	25	0.46452	0.7198	PASS

		1	49	0.39102	0.5539	PASS
		25	0	4.5210	4.981	PASS
		25	12	4.5225	5.217	PASS
		25	25	4.5095	4.949	PASS
		50	0	8.9513	9.591	PASS
	HCH	1	0	0.38531	0.5793	PASS
		1	25	0.44591	0.6842	PASS
		1	49	0.37666	0.5719	PASS
		25	0	4.5182	4.969	PASS
		25	12	4.5121	5.092	PASS
		25	25	4.5186	4.958	PASS
		50	0	8.9413	9.484	PASS
16QAM	LCH	1	0	0.38399	0.5837	PASS
		1	25	0.46263	0.6695	PASS
		1	49	0.38941	0.5297	PASS
		25	0	4.5149	5.019	PASS
		25	12	4.5266	5.104	PASS
		25	25	4.5061	4.924	PASS
		50	0	8.9490	9.460	PASS
	MCH	1	0	0.38482	0.5657	PASS
		1	25	0.47484	0.6991	PASS
		1	49	0.38924	0.5632	PASS
		25	0	4.5075	4.979	PASS
		25	12	4.5176	5.129	PASS
		25	25	4.5098	4.942	PASS
		50	0	8.9390	9.471	PASS
	HCH	1	0	0.39150	0.6263	PASS
		1	25	0.46145	0.6409	PASS
		1	49	0.38784	0.5485	PASS
		25	0	4.5130	4.981	PASS
		25	12	4.5145	5.209	PASS
		25	25	4.5117	4.946	PASS
		50	0	8.9321	9.533	PASS

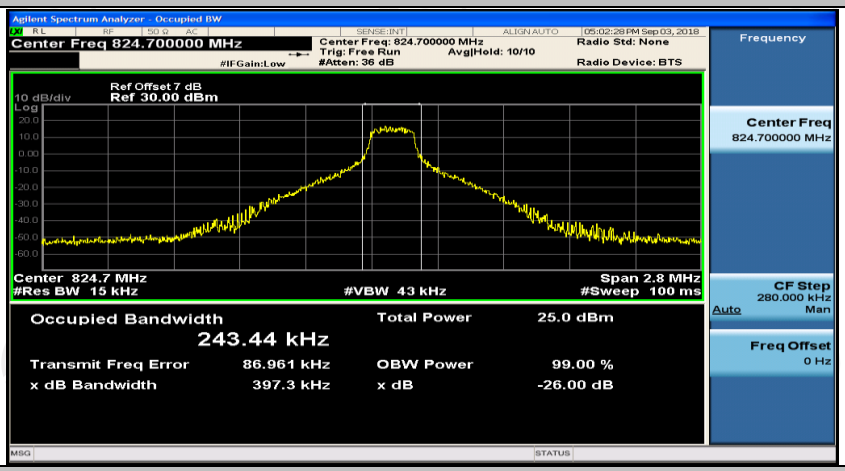
Test Graphs

Channel Bandwidth: 1.4 MHz

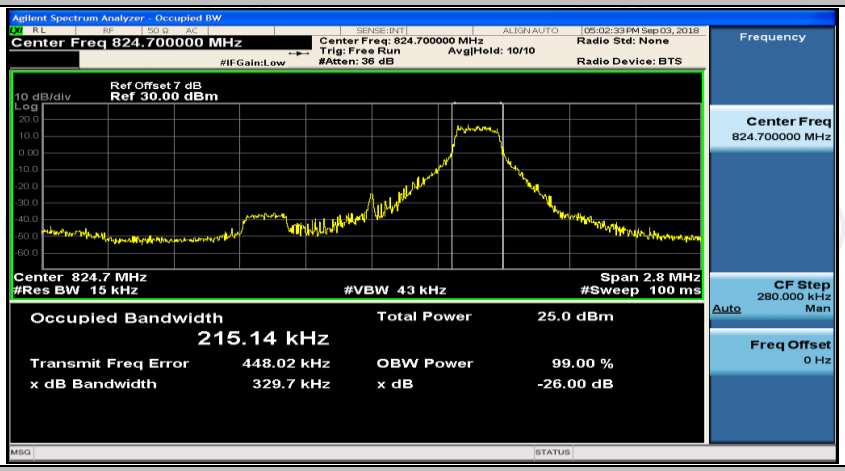
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0



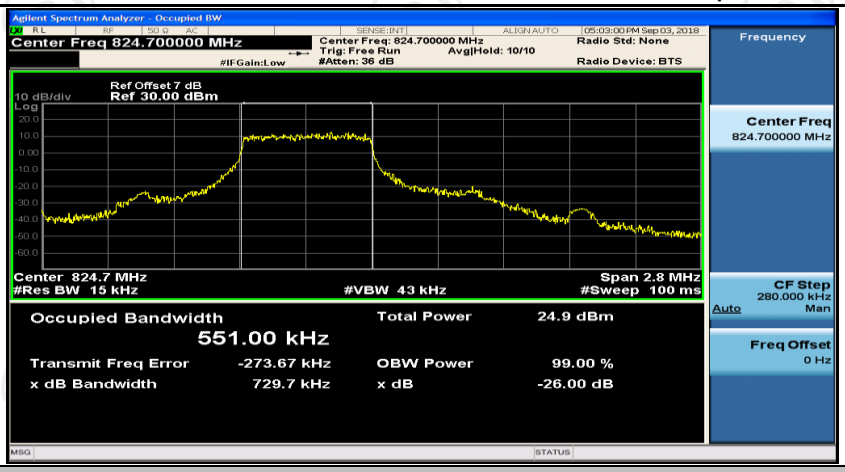
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3



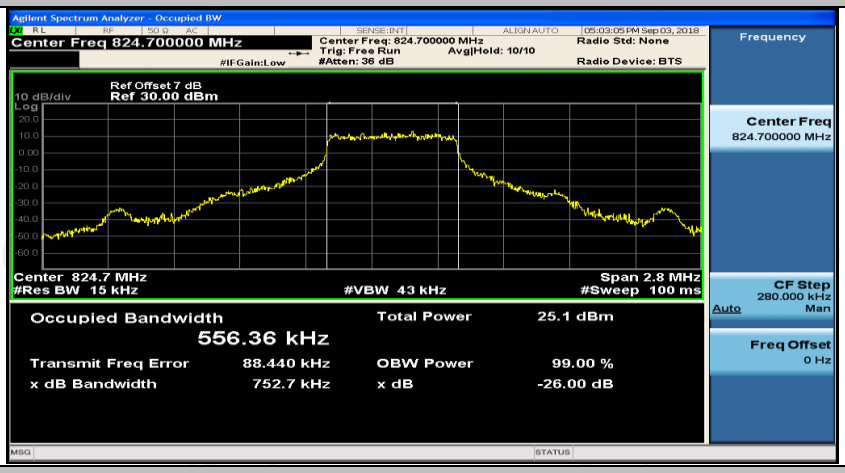
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5



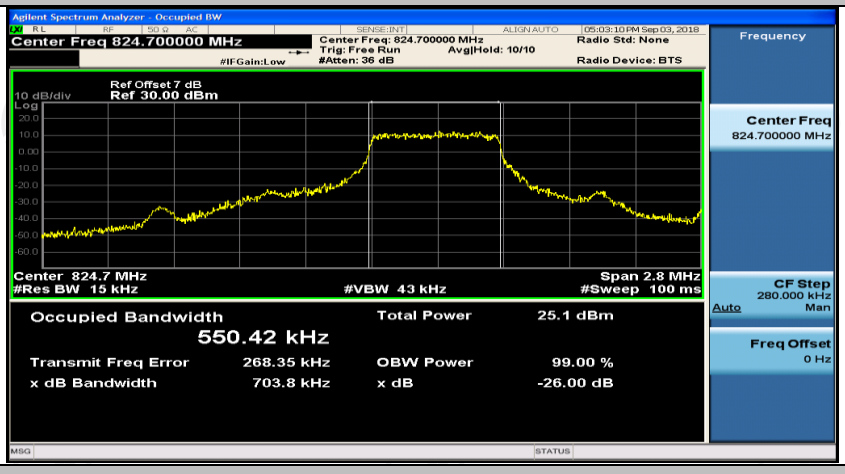
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#0



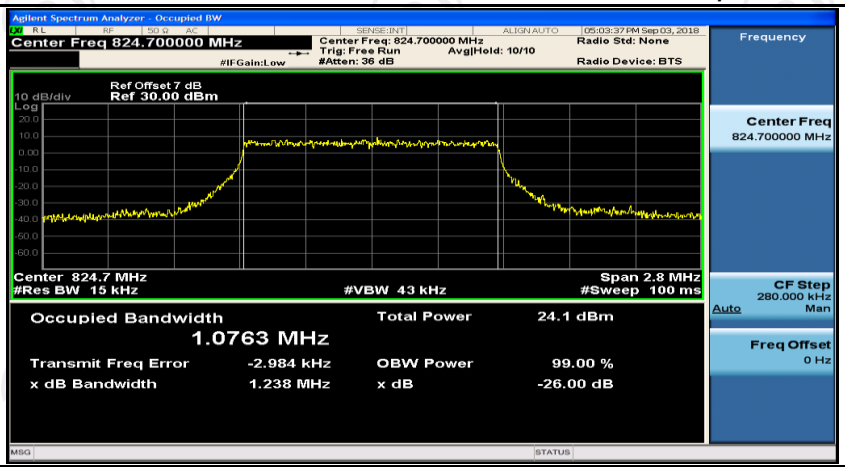
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



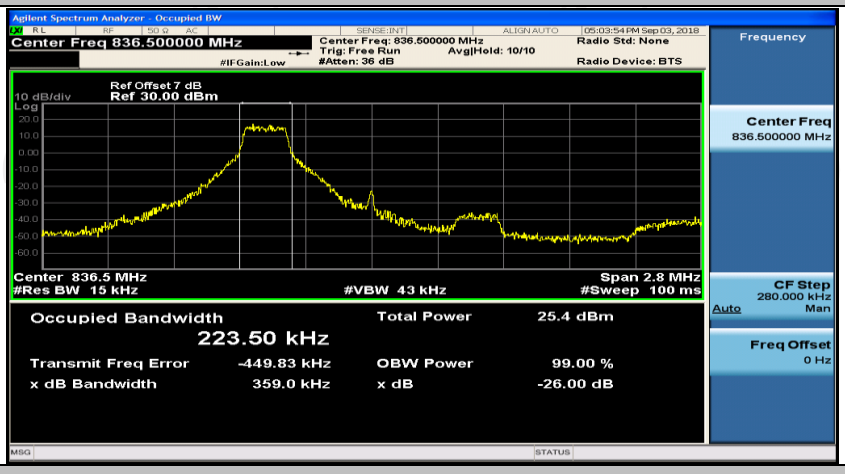
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



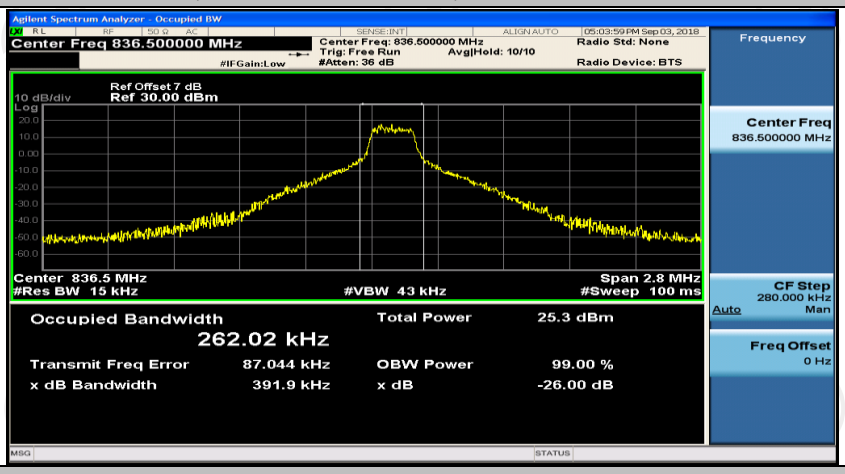
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



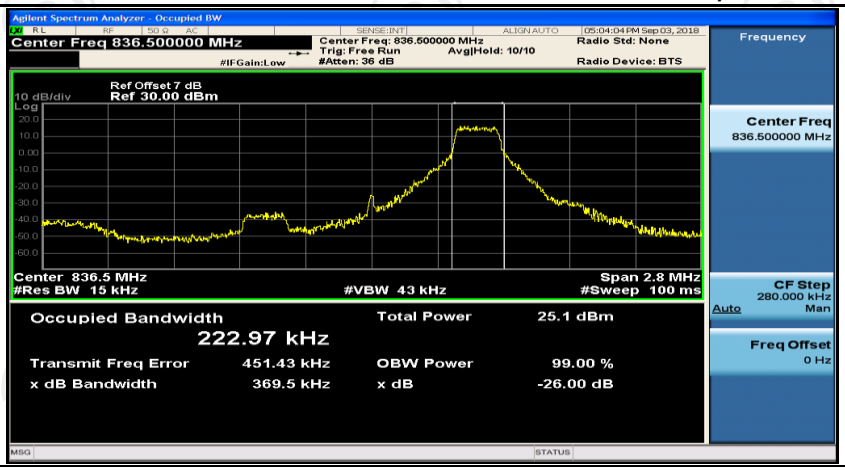
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



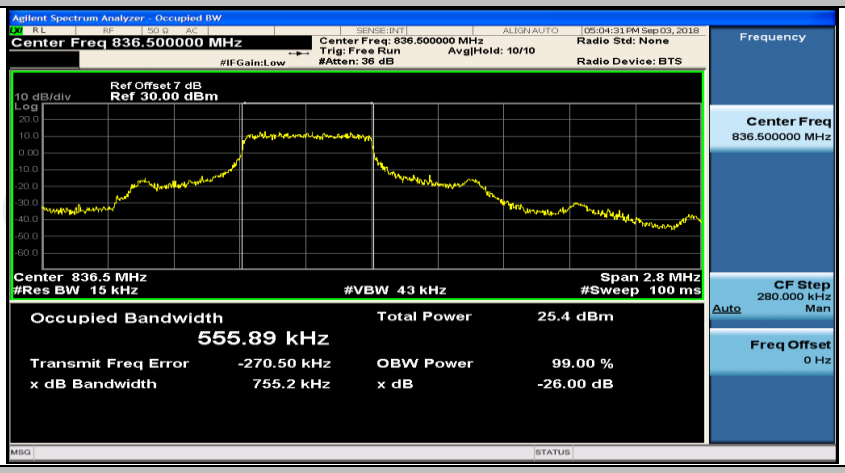
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



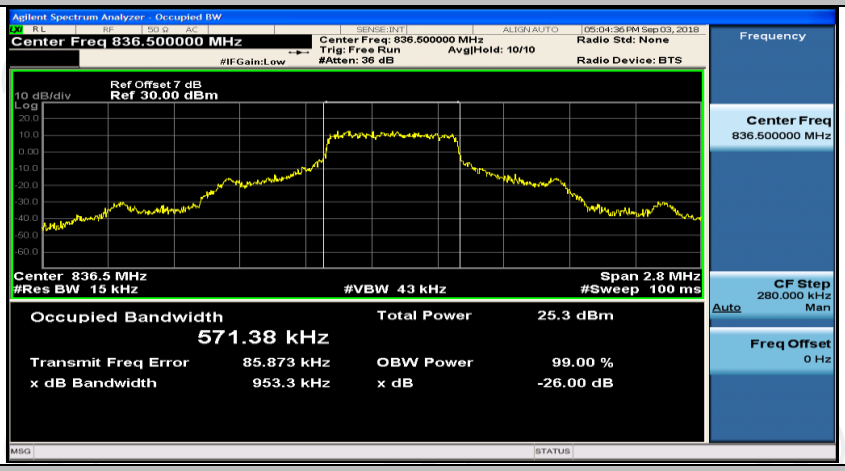
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



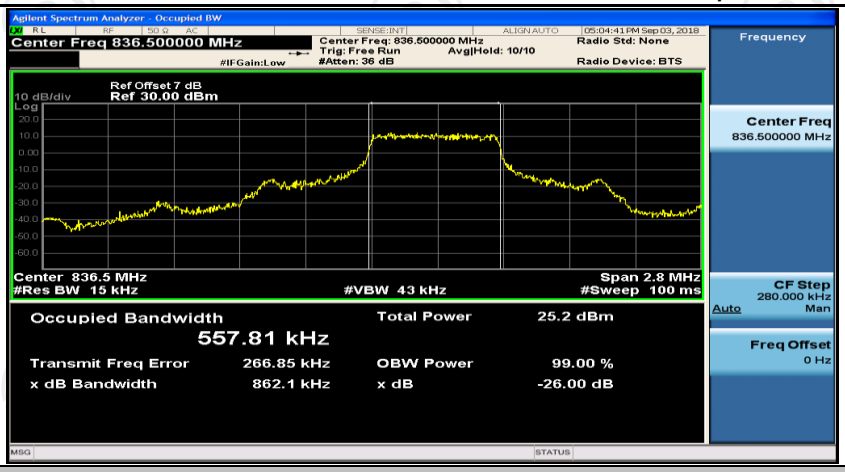
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0



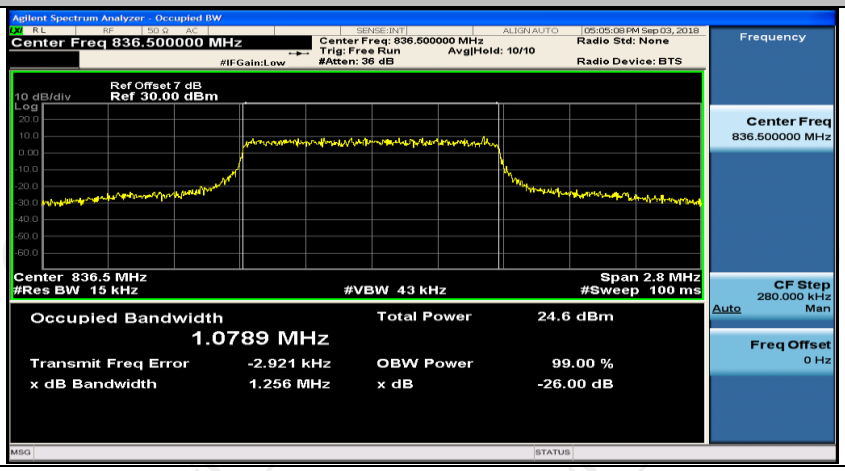
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2



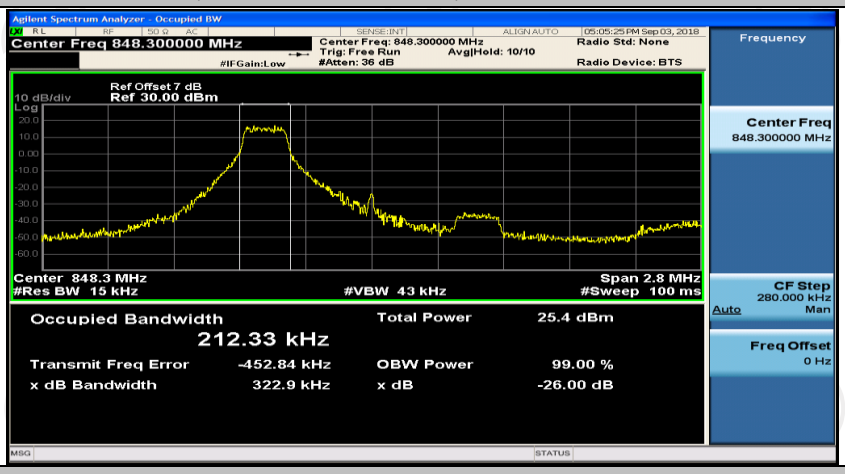
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3



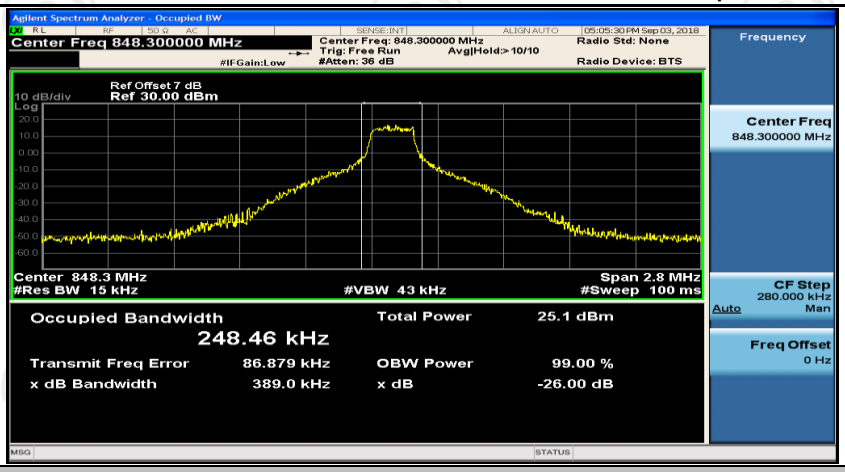
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



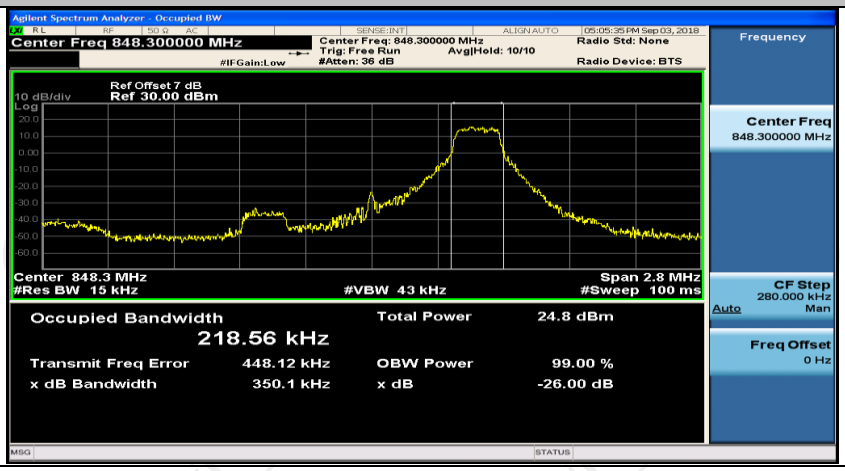
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



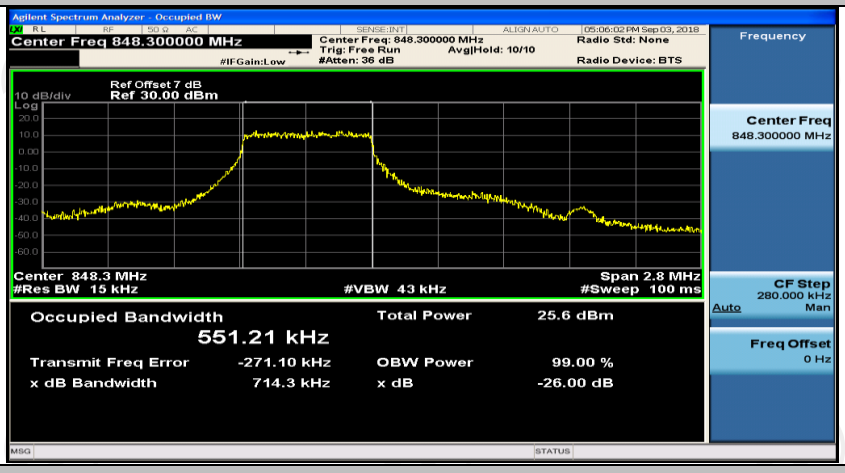
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3



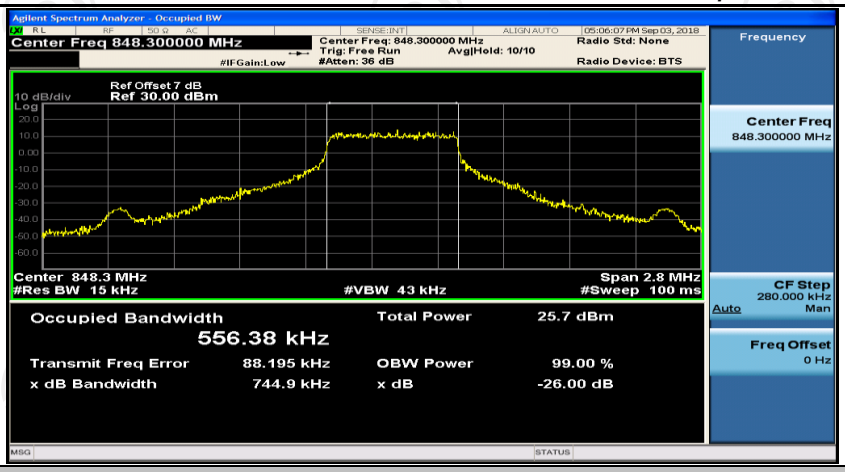
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



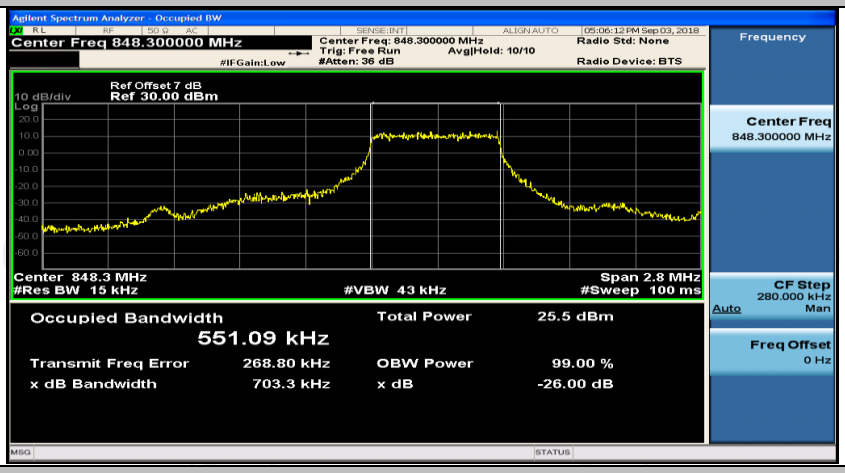
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0



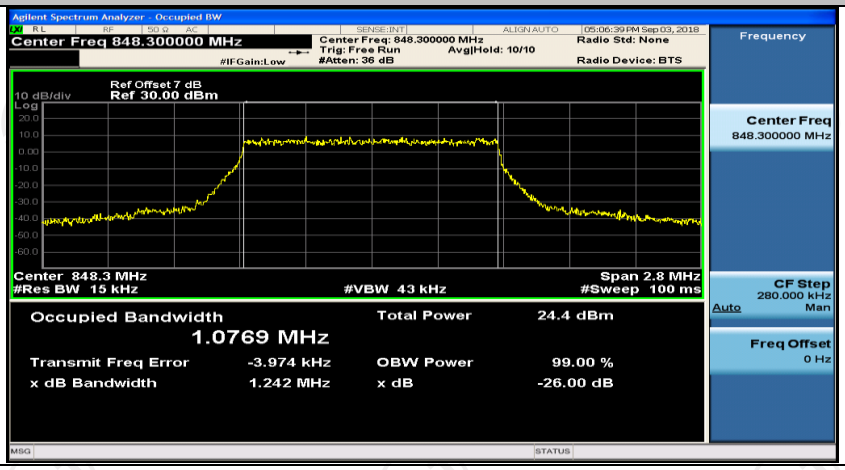
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



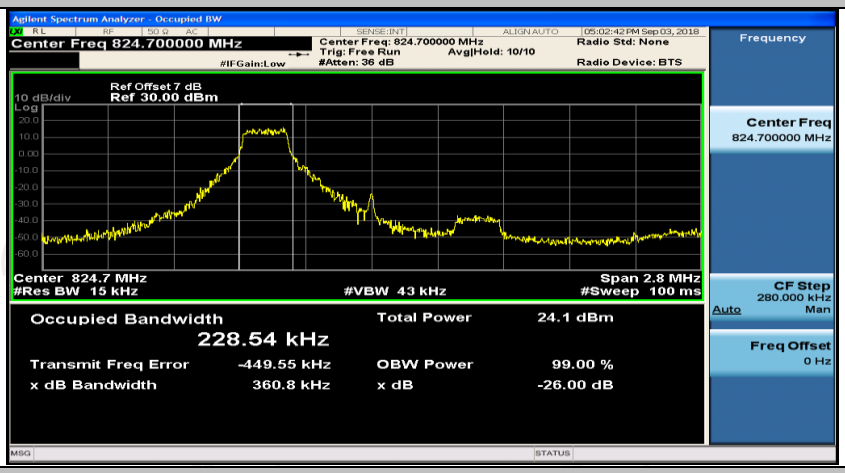
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3



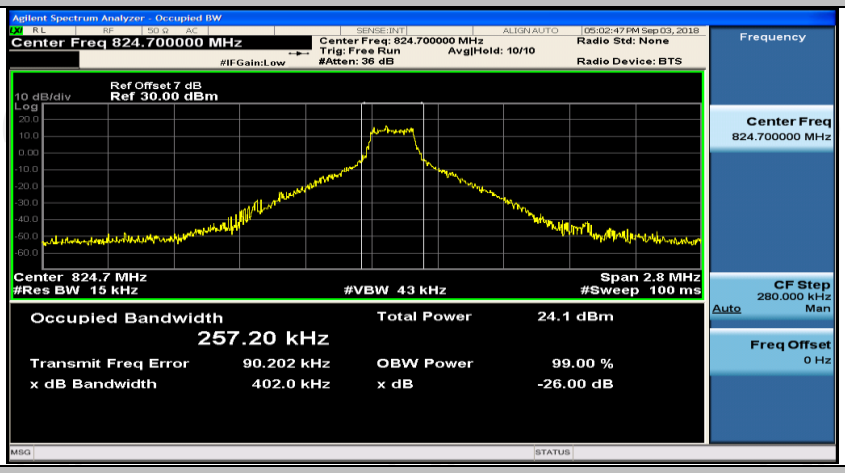
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



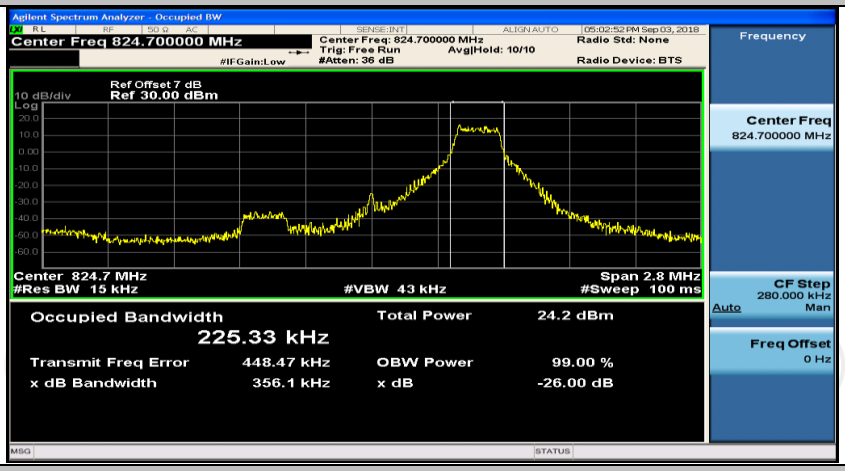
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



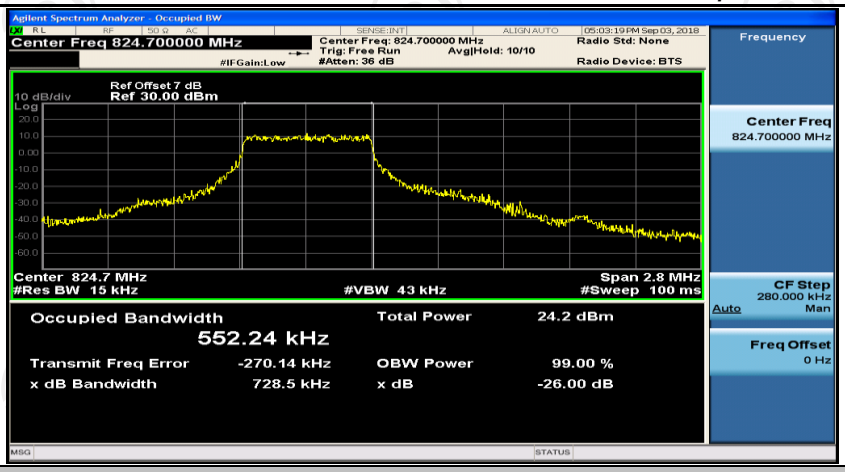
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3



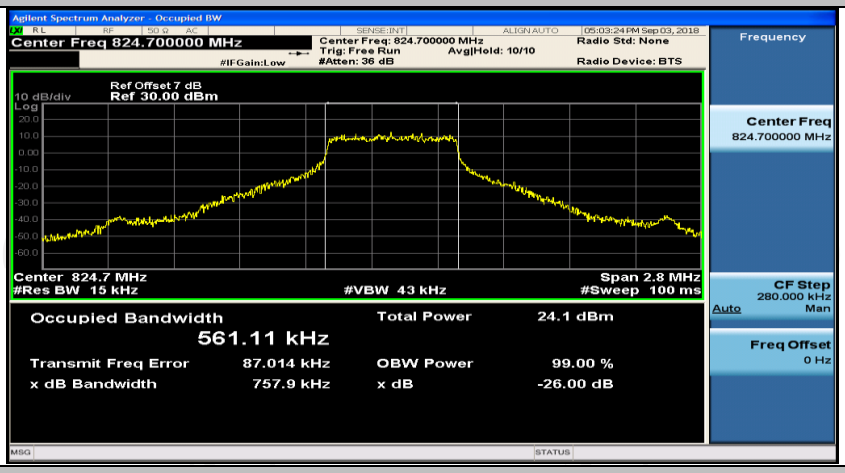
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



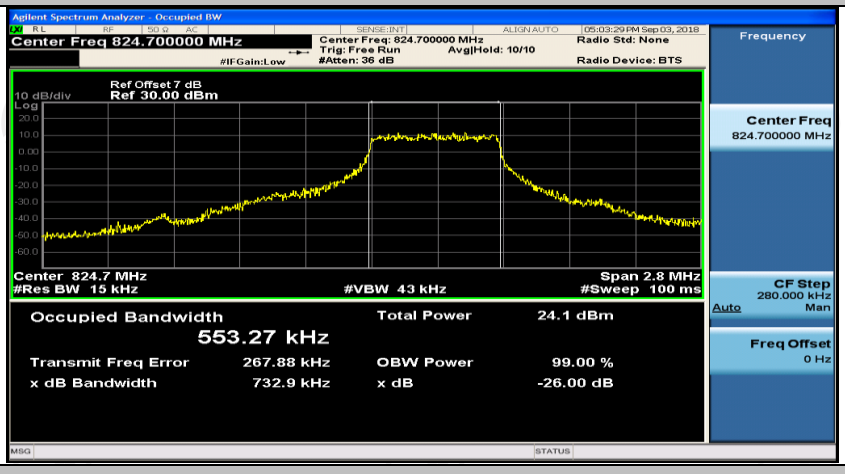
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0



(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