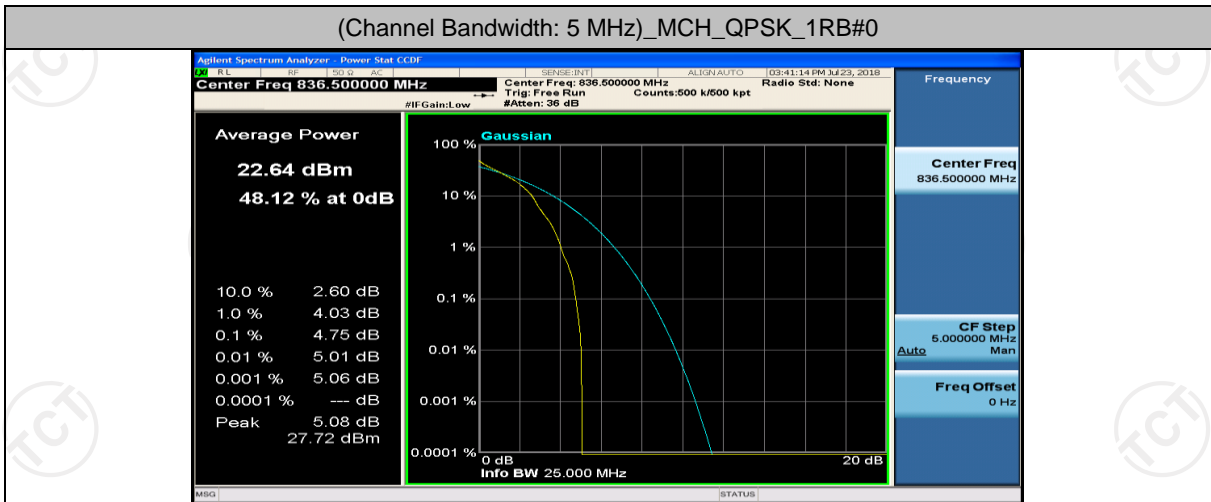
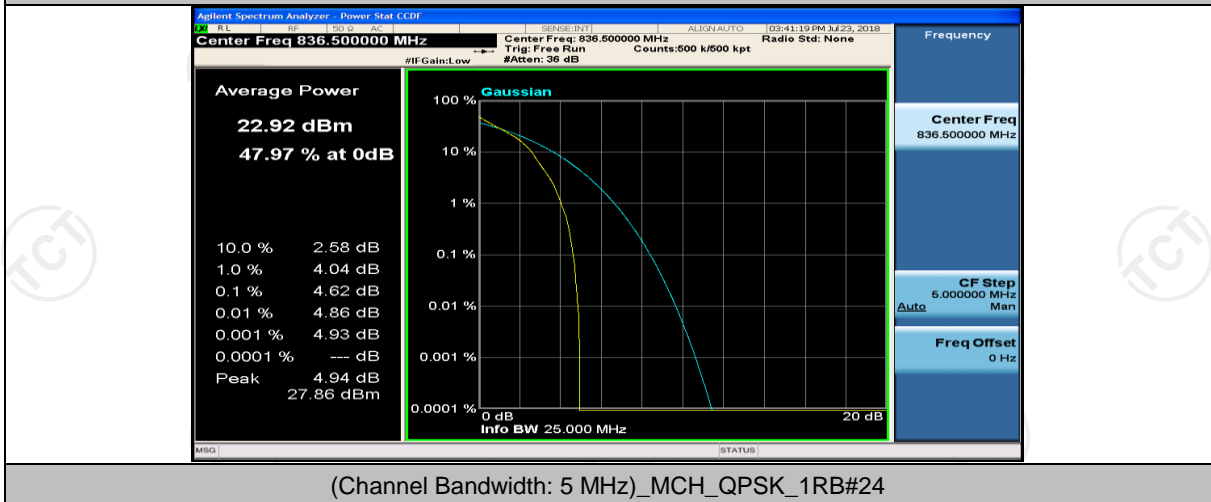


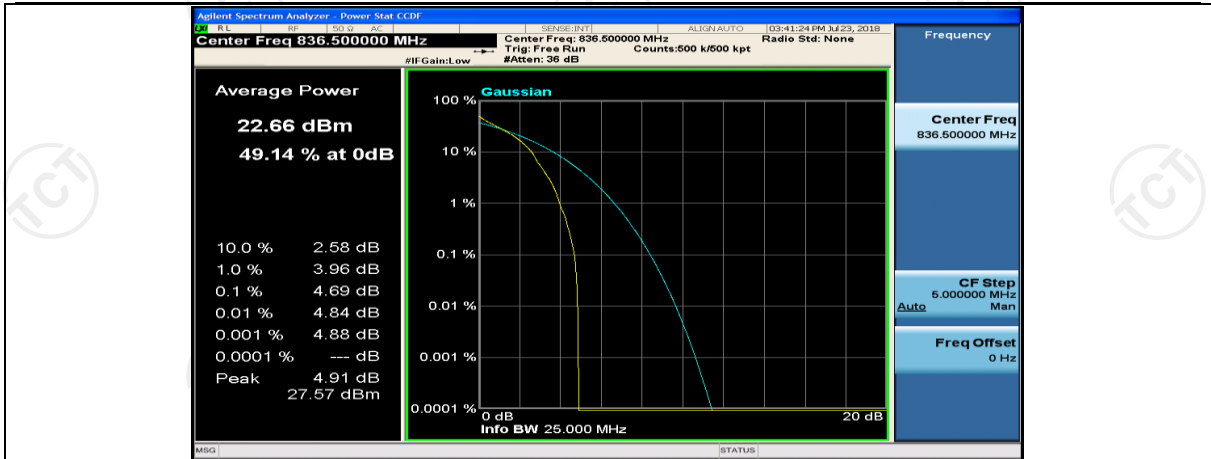
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



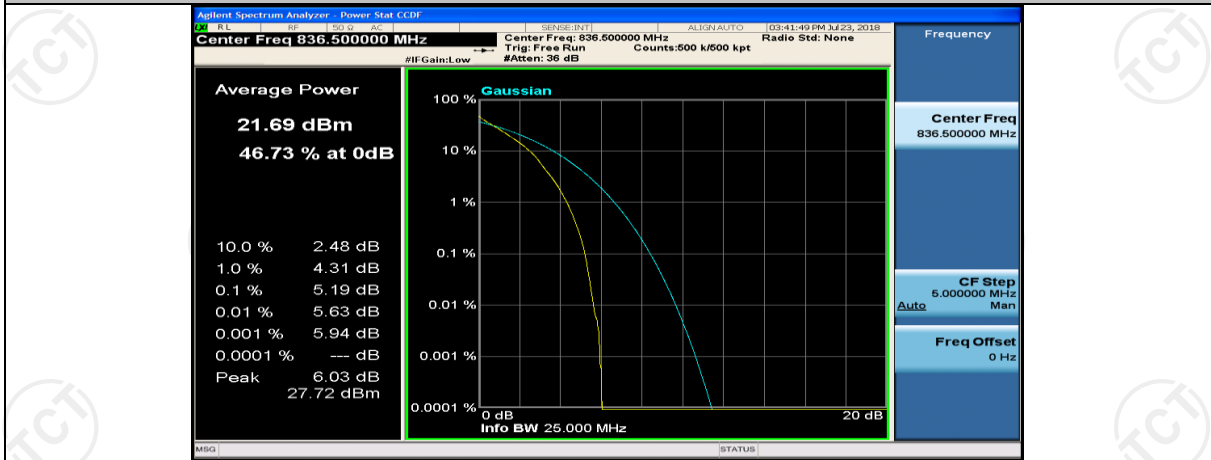
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12



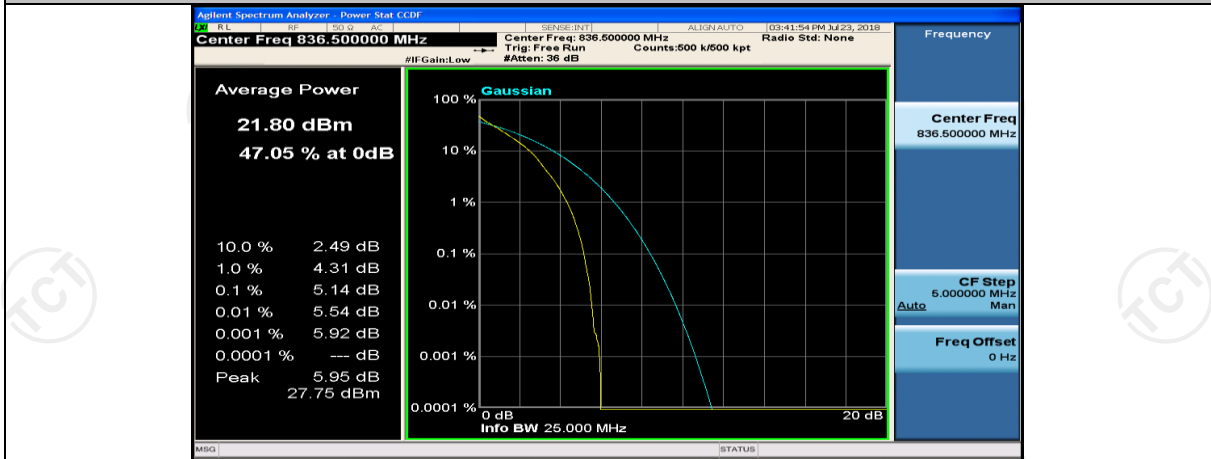
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



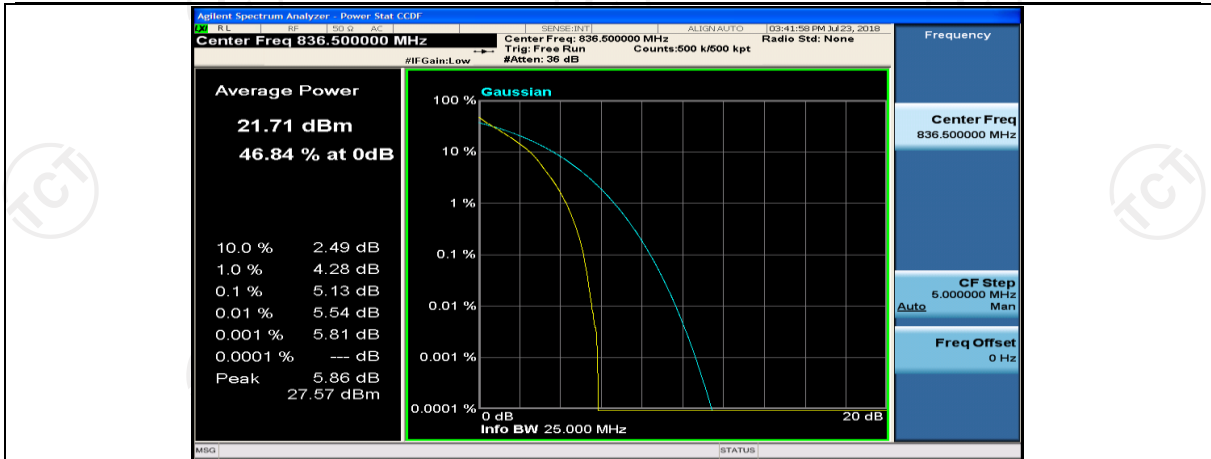
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0



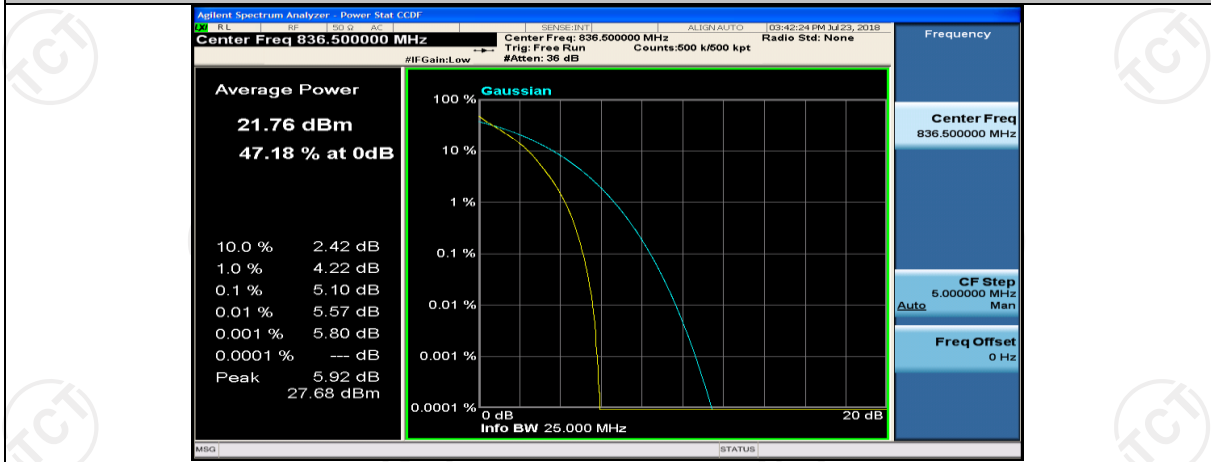
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



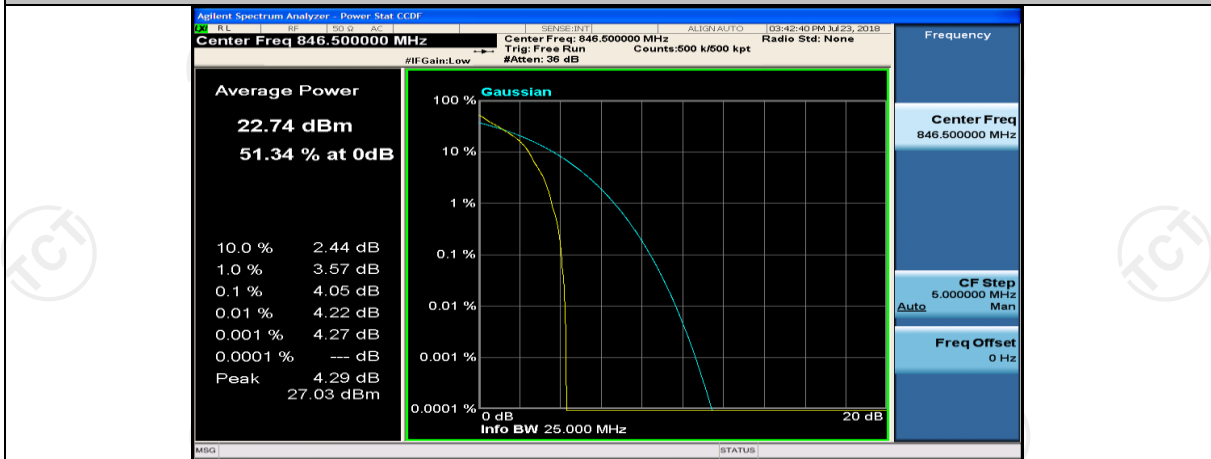
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



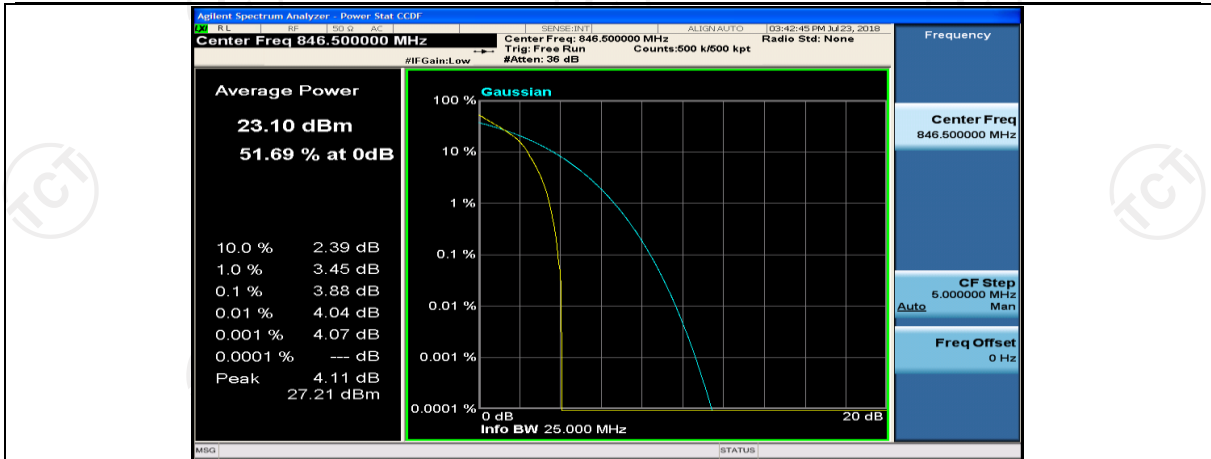
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



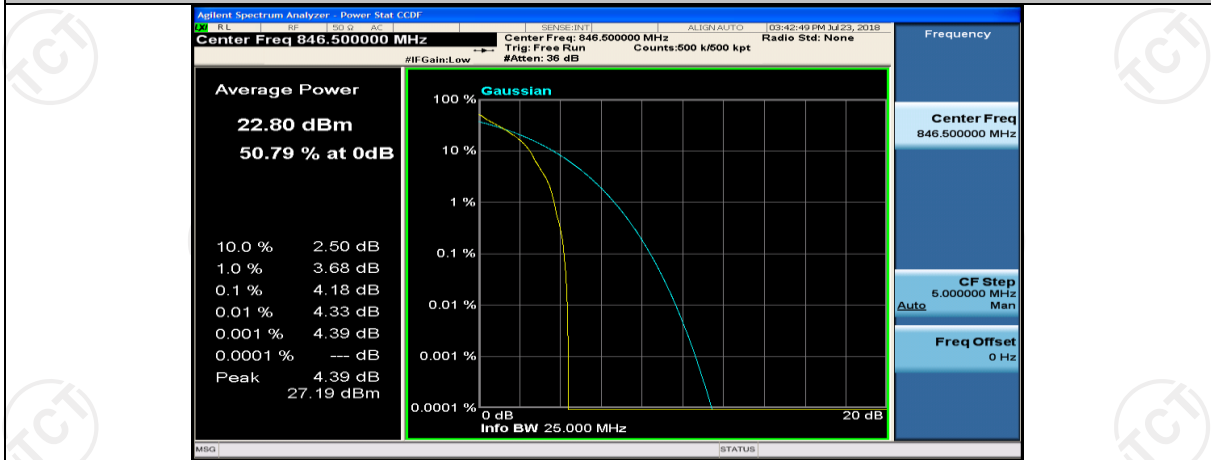
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



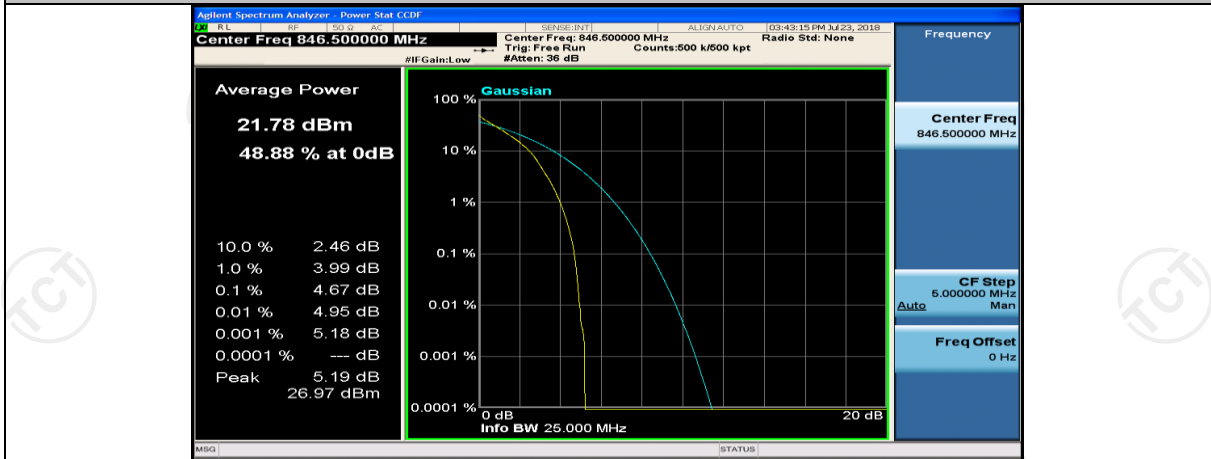
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



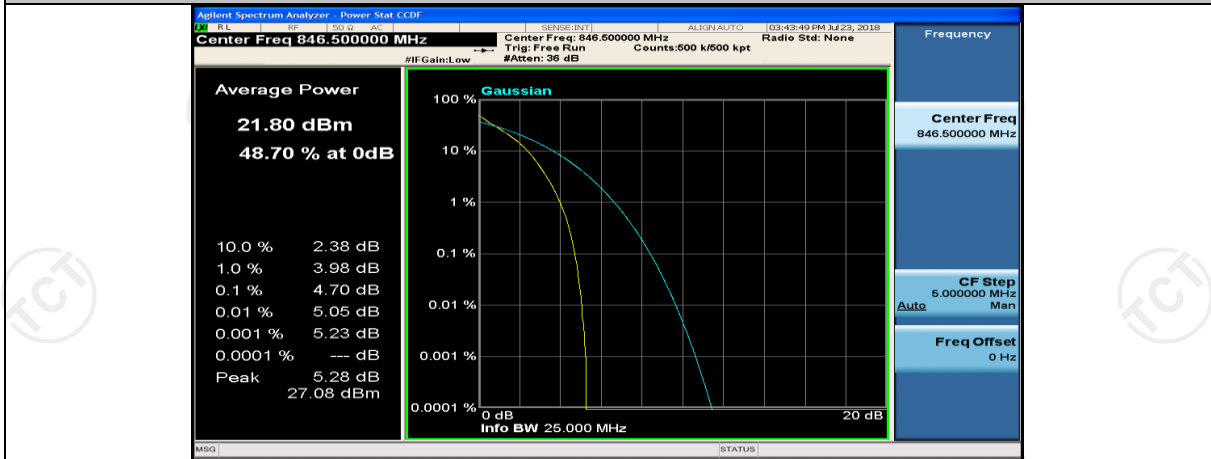
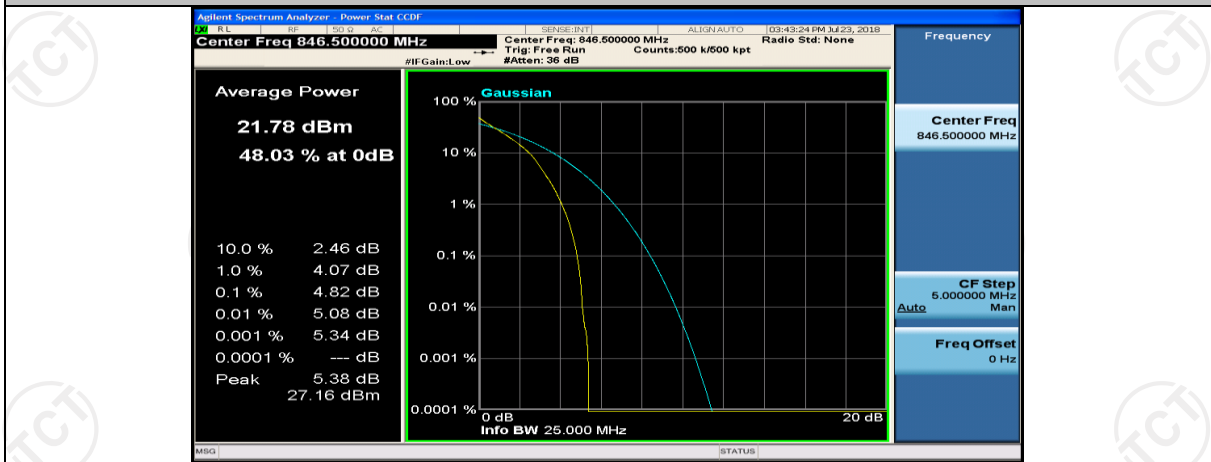
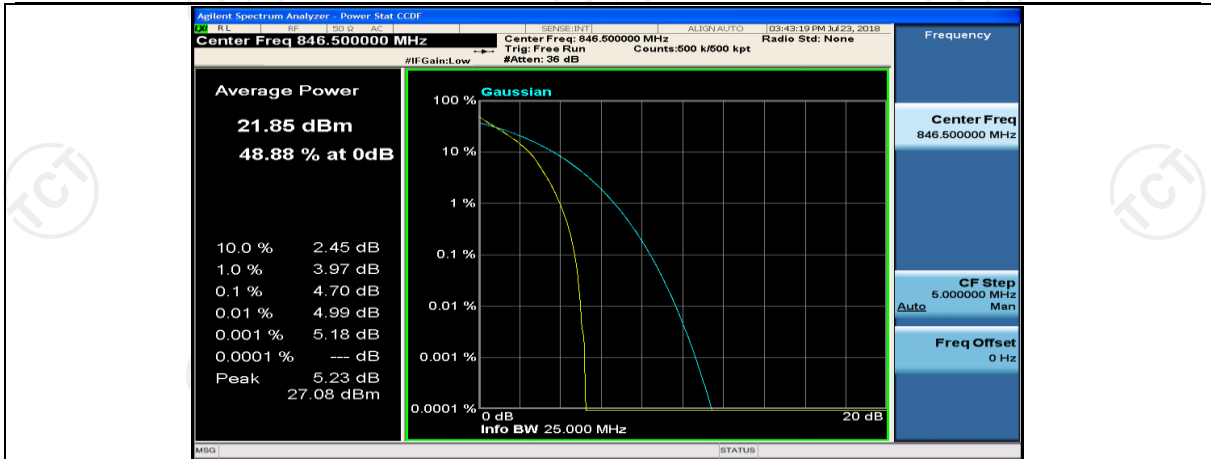
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



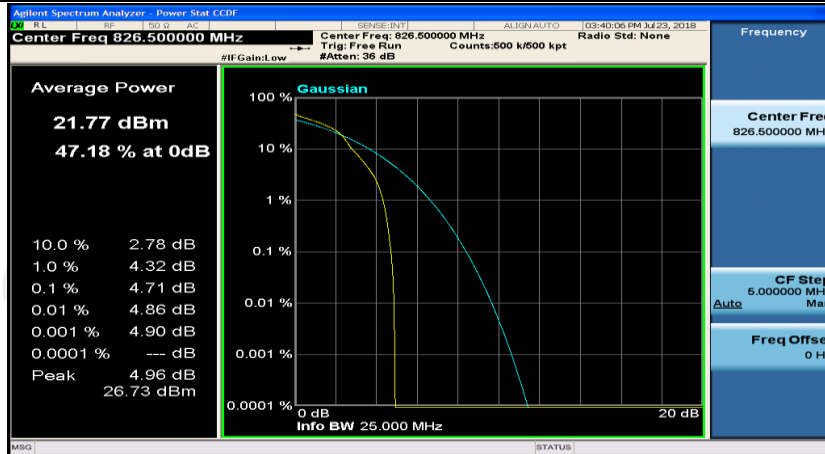
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



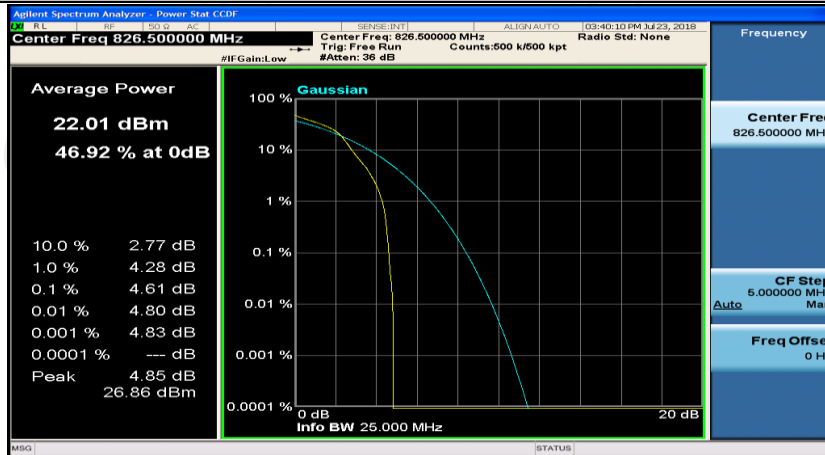
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



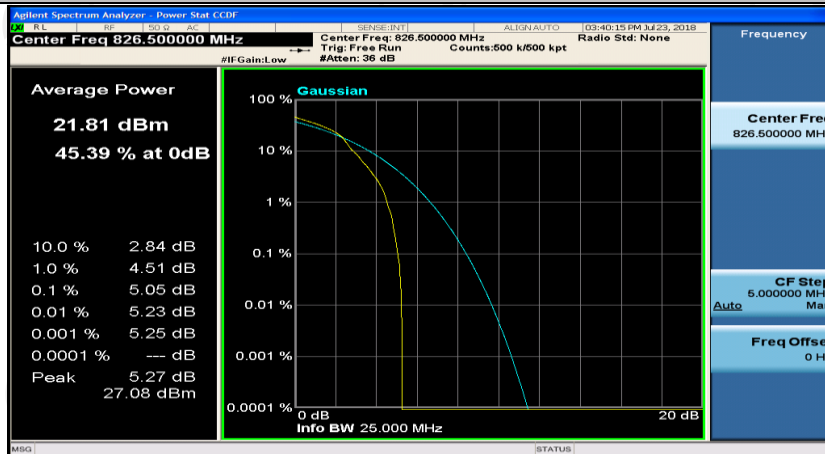
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



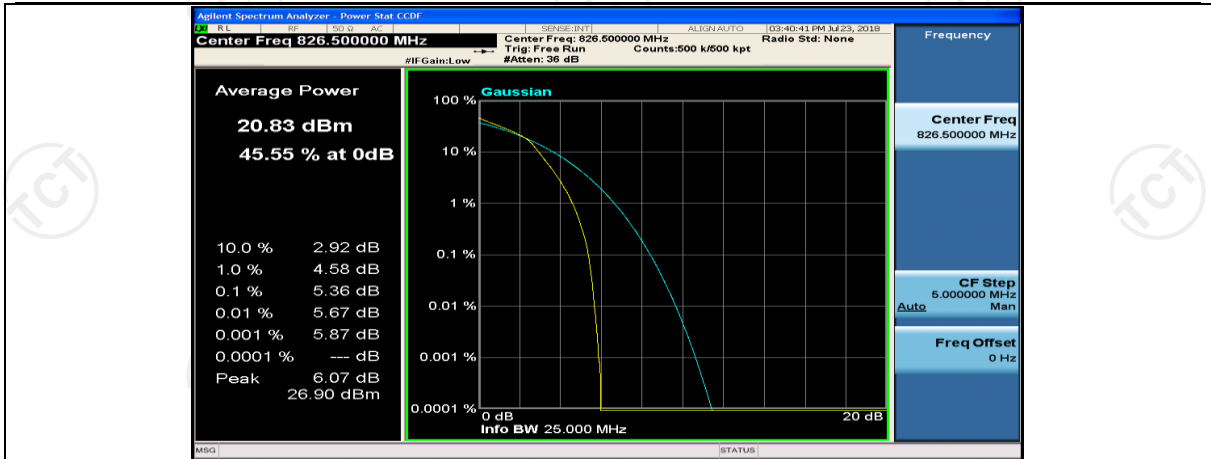
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



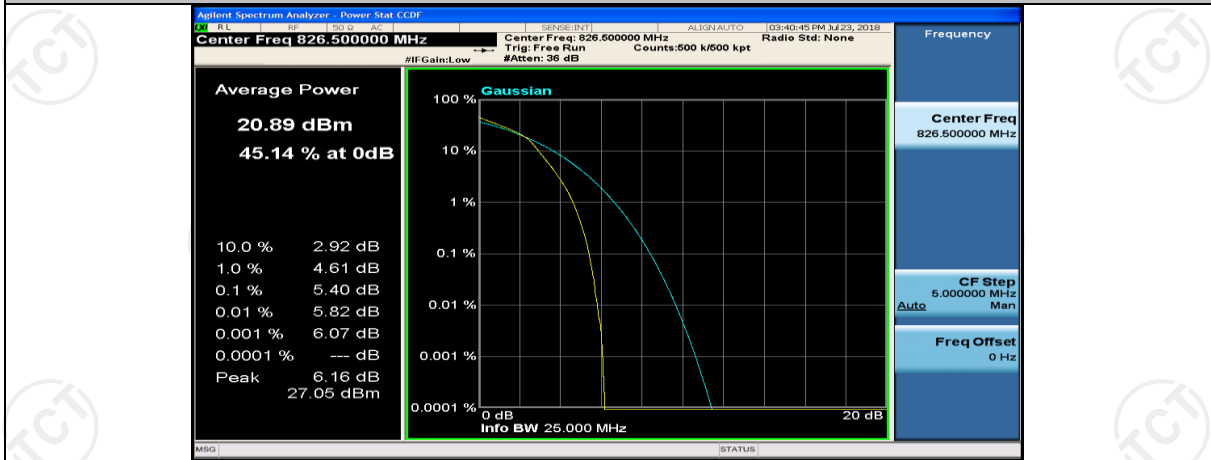
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



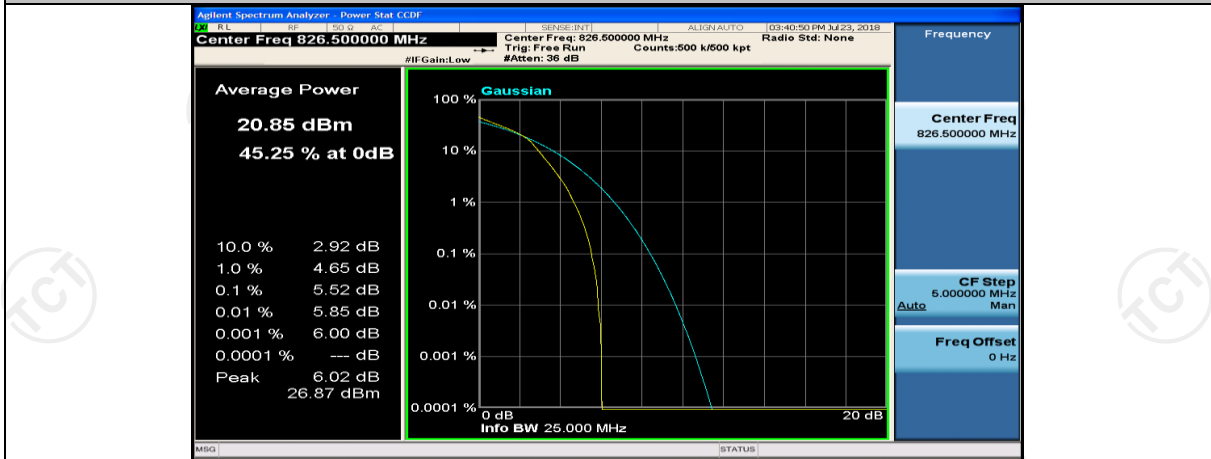
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



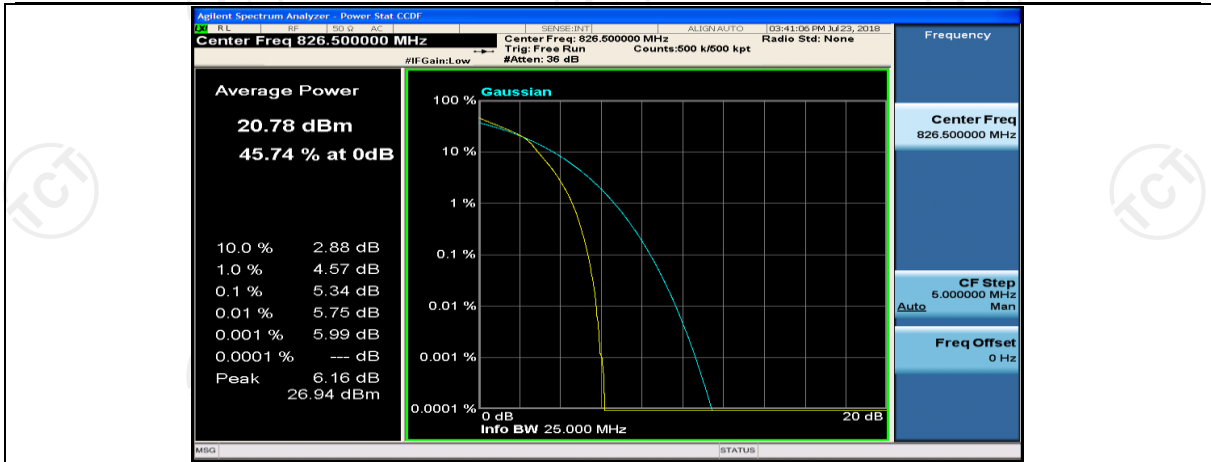
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



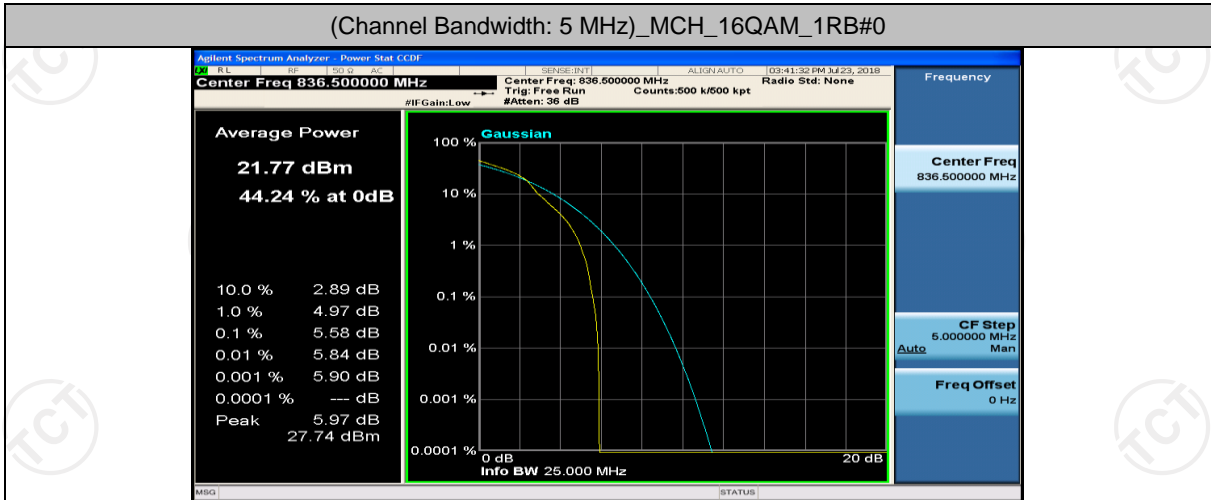
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



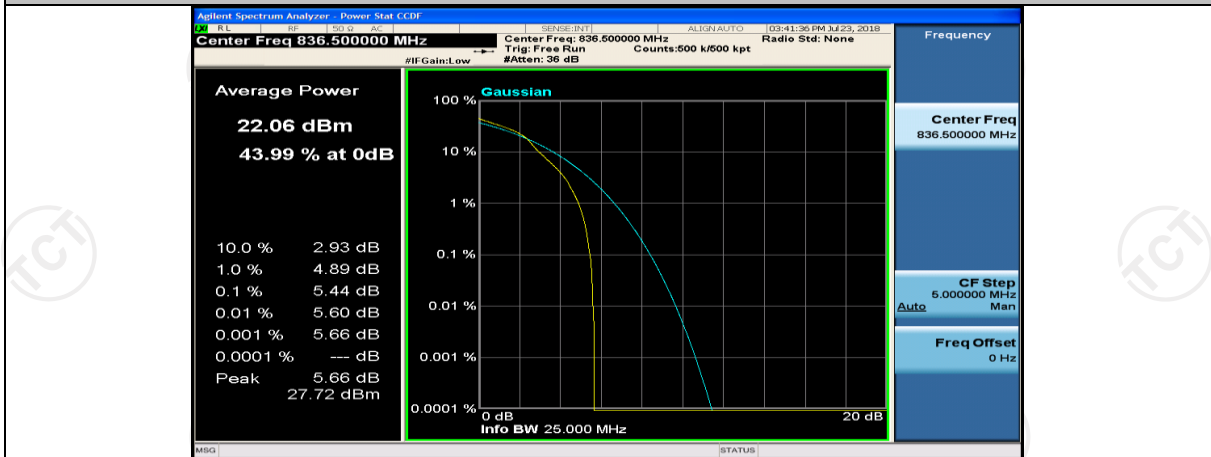
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



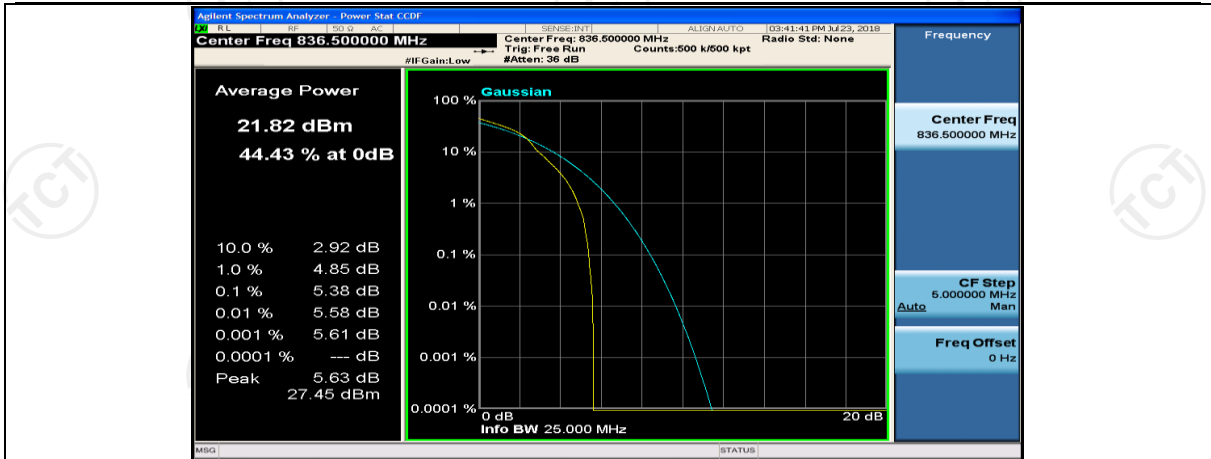
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0



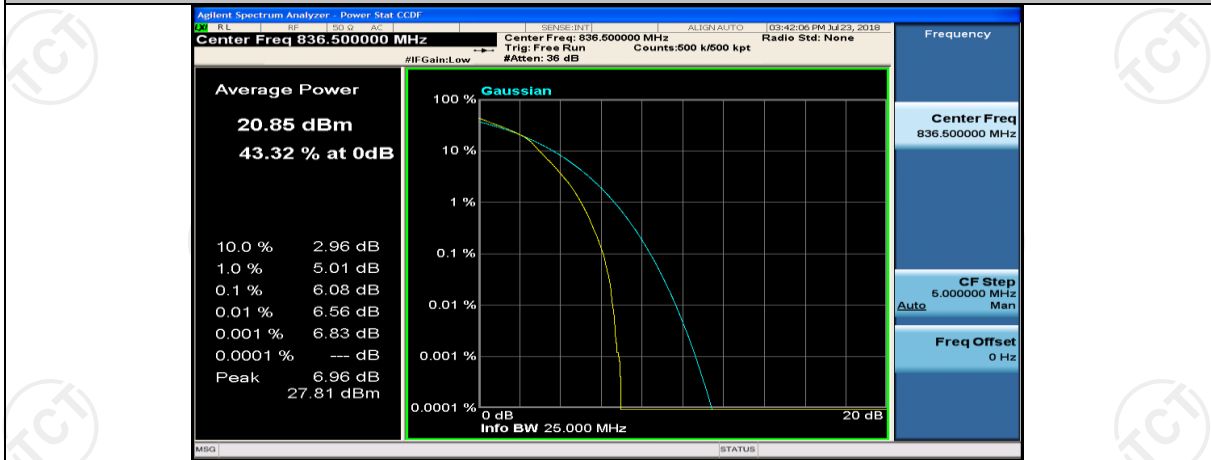
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12



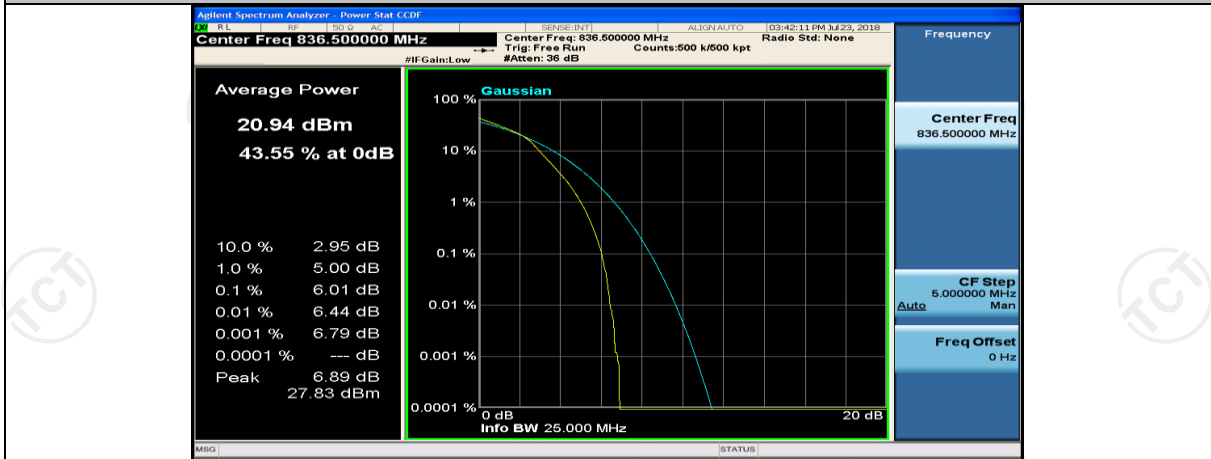
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24



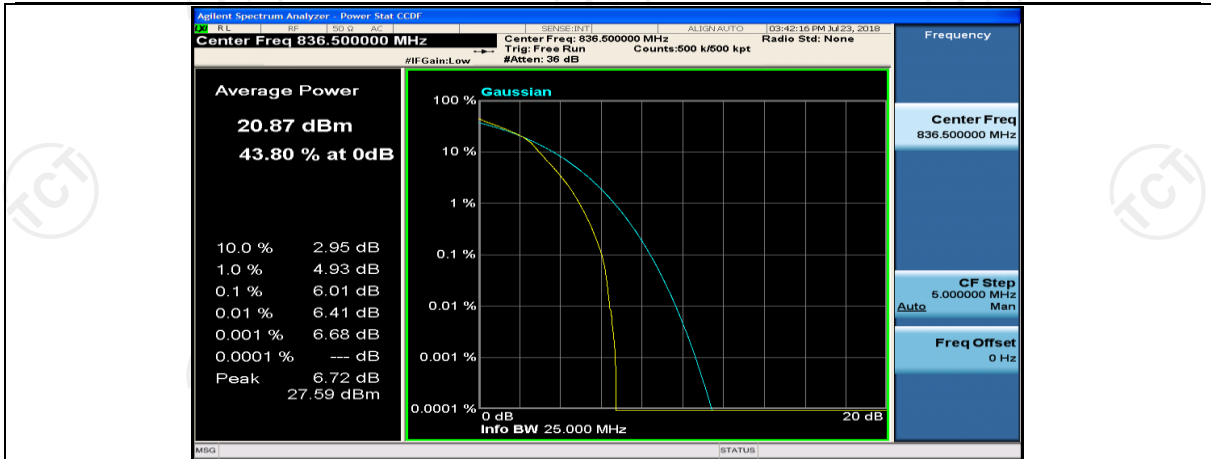
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0



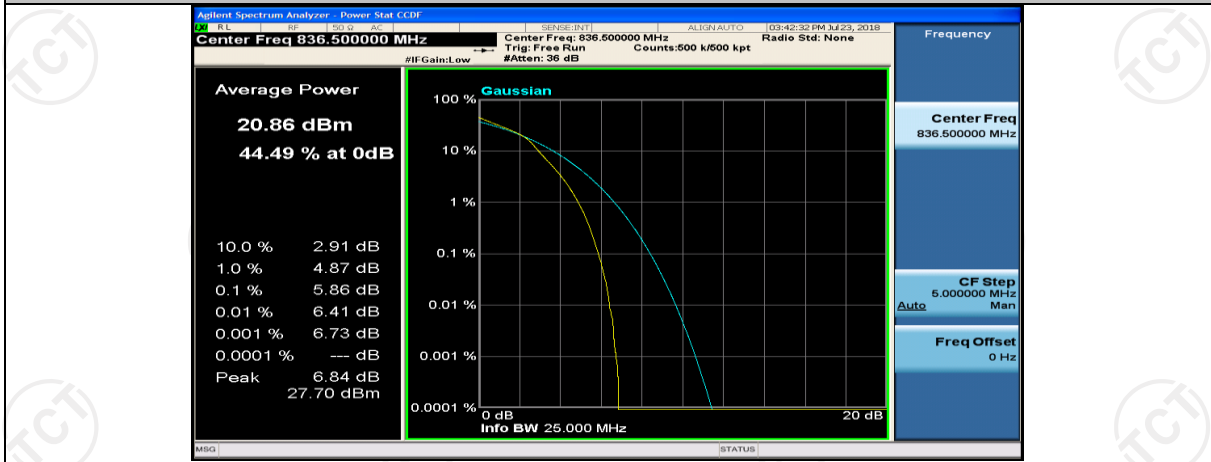
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#6



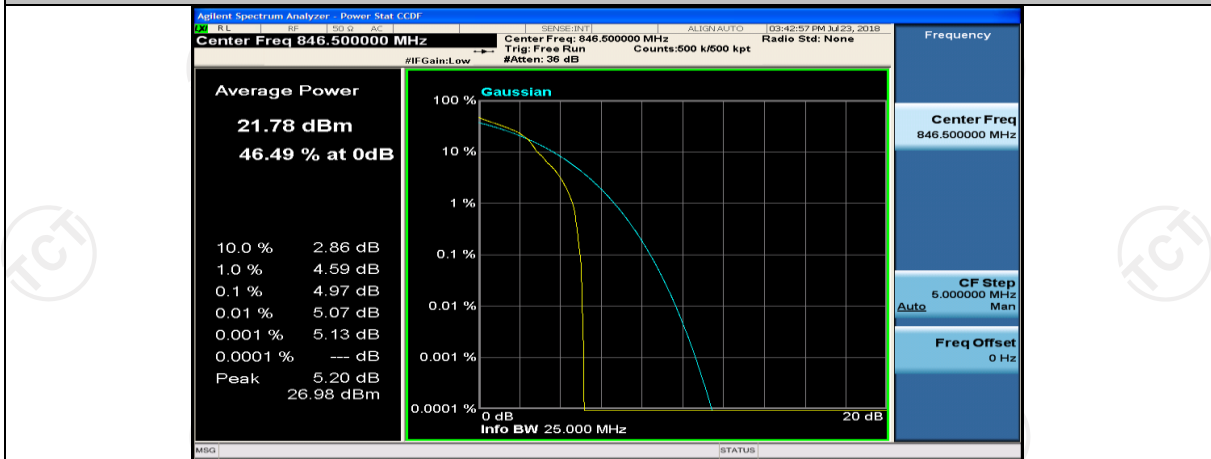
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13



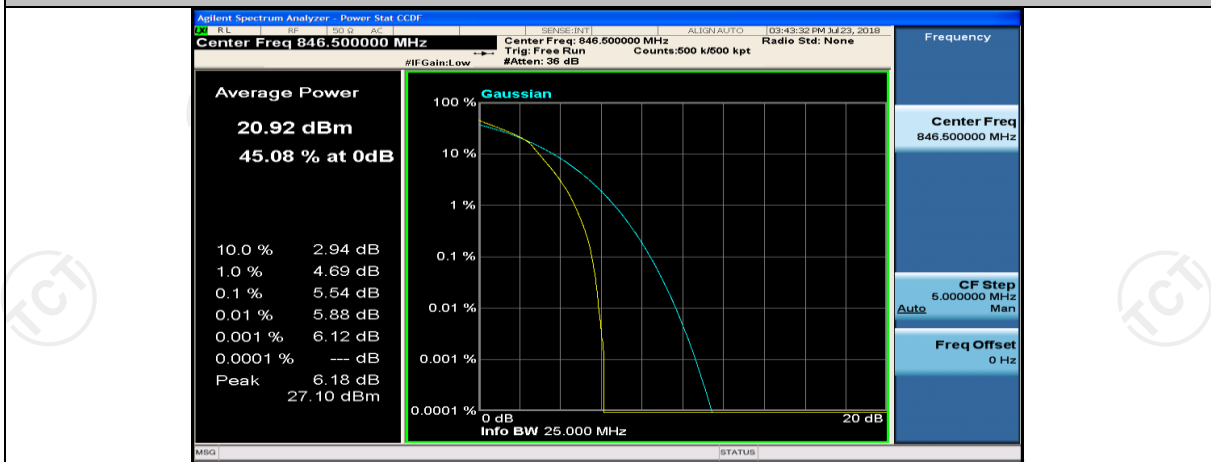
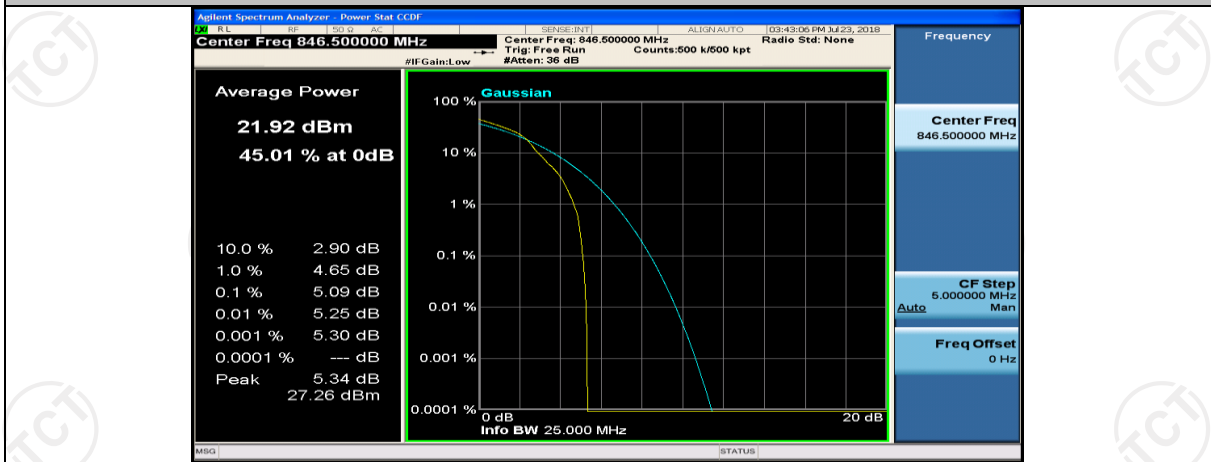
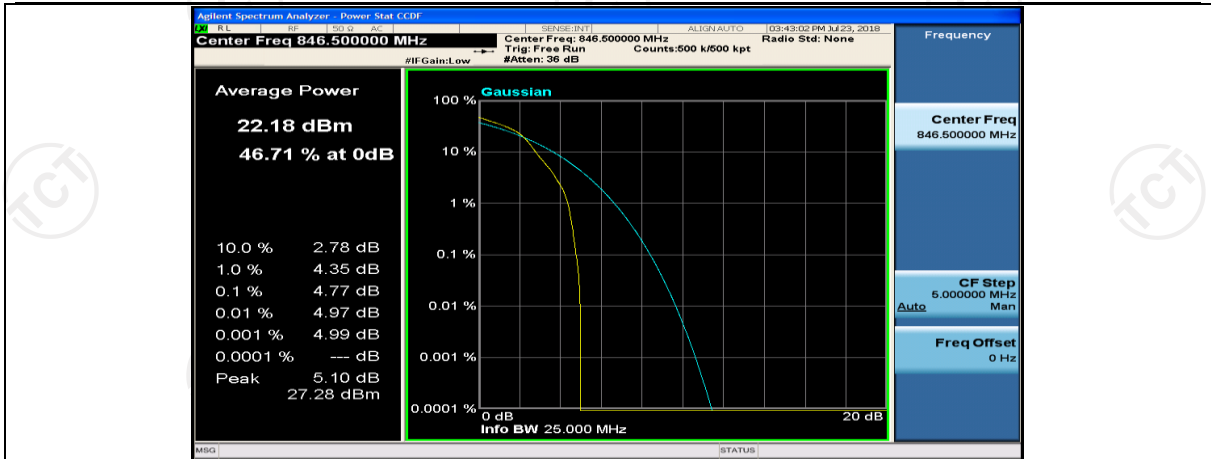
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

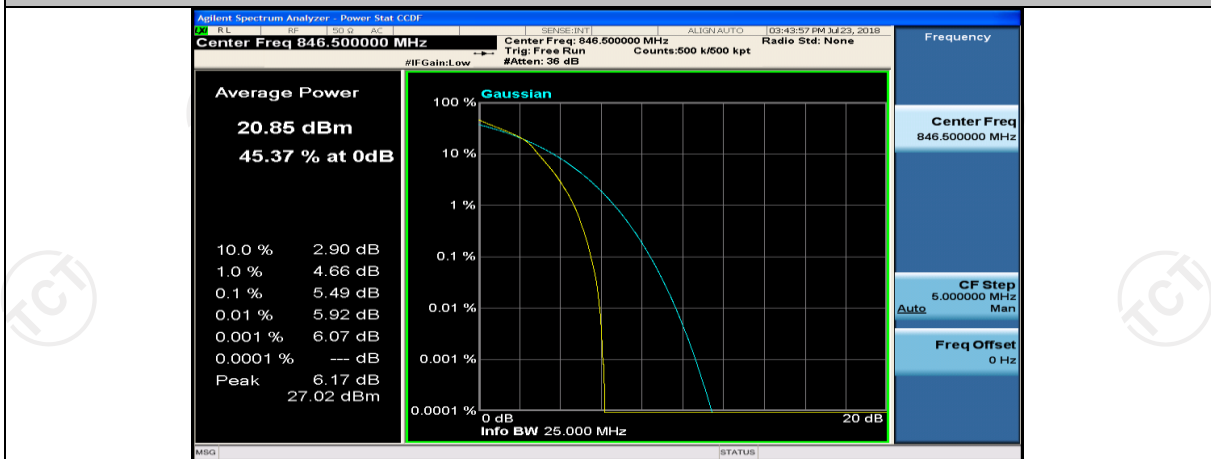
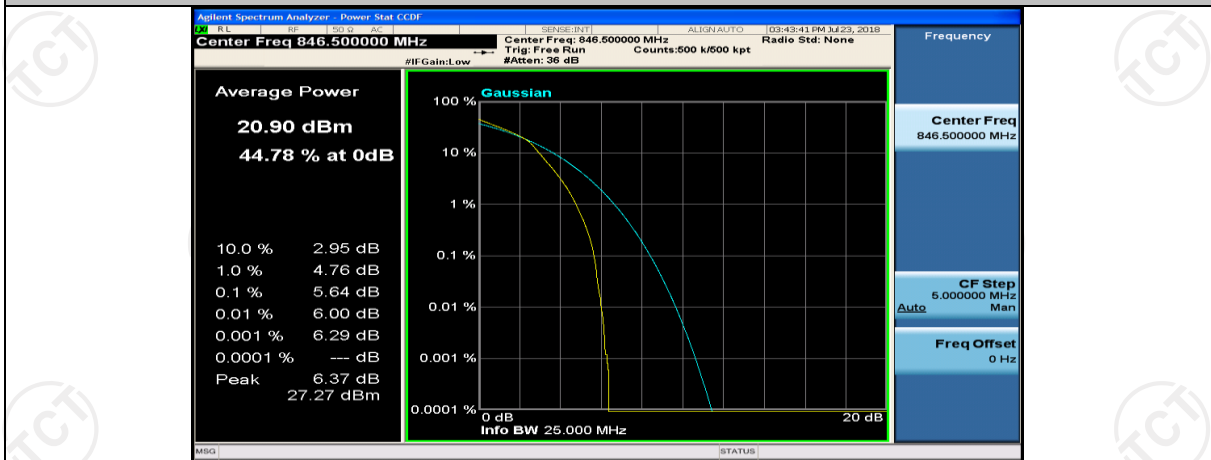
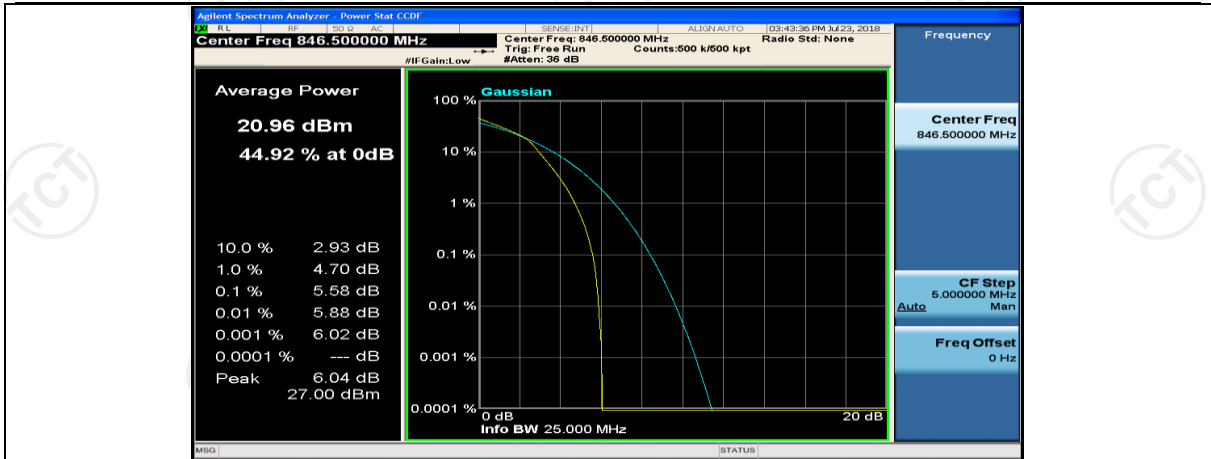


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0

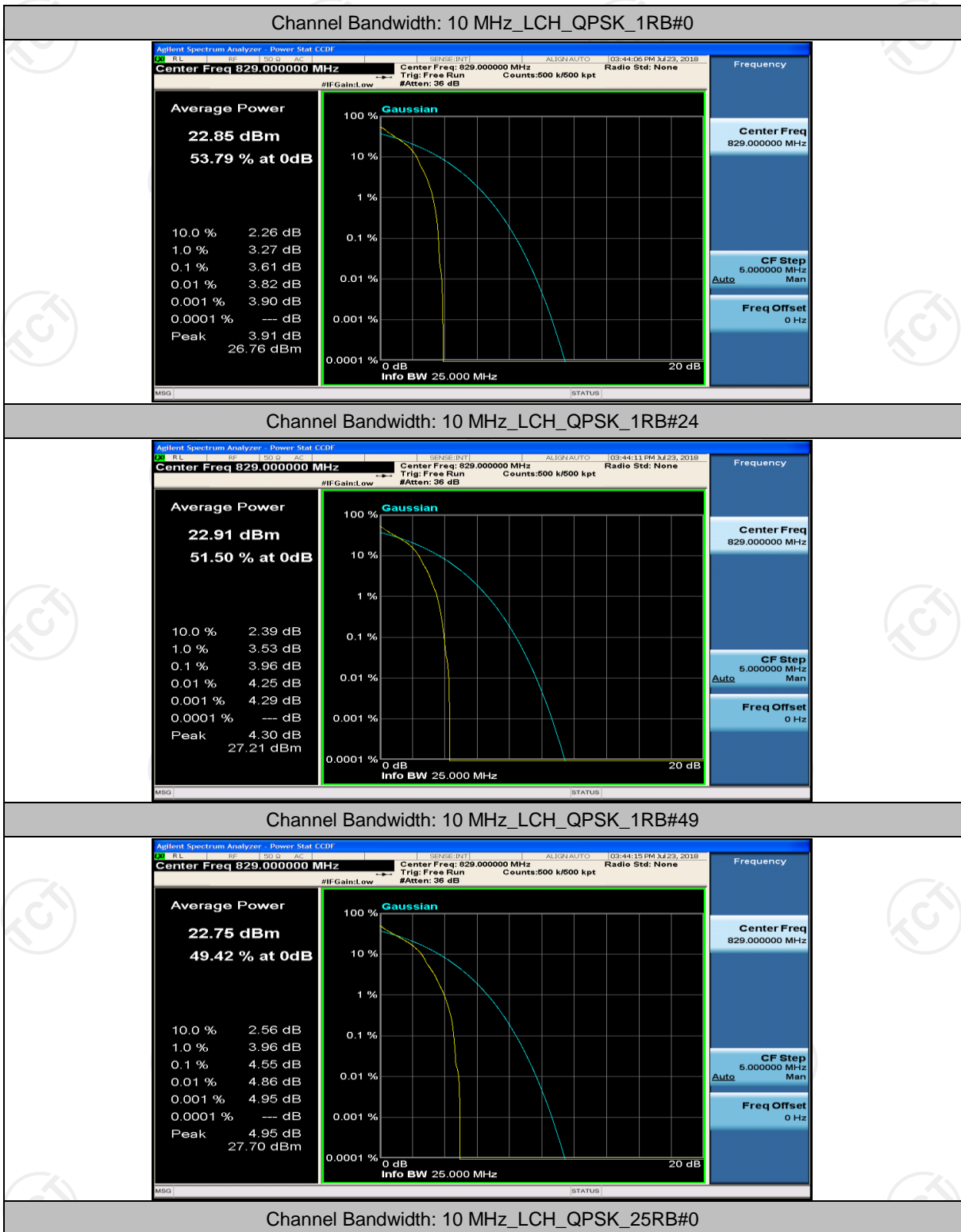


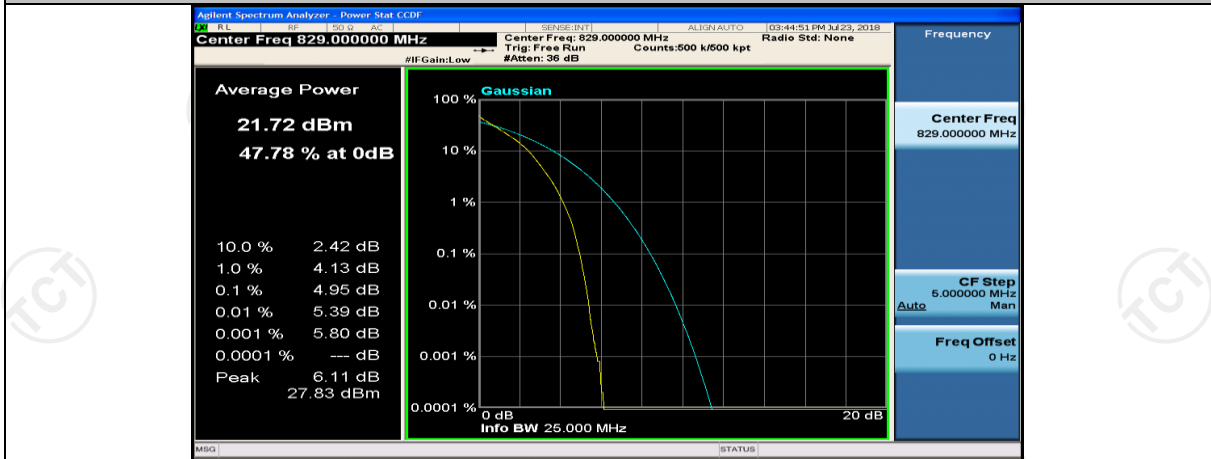
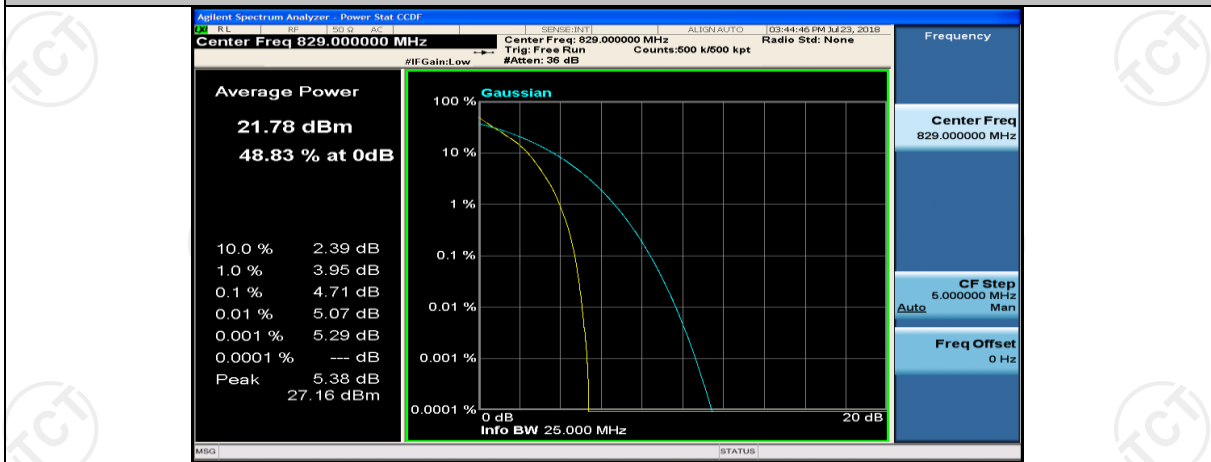
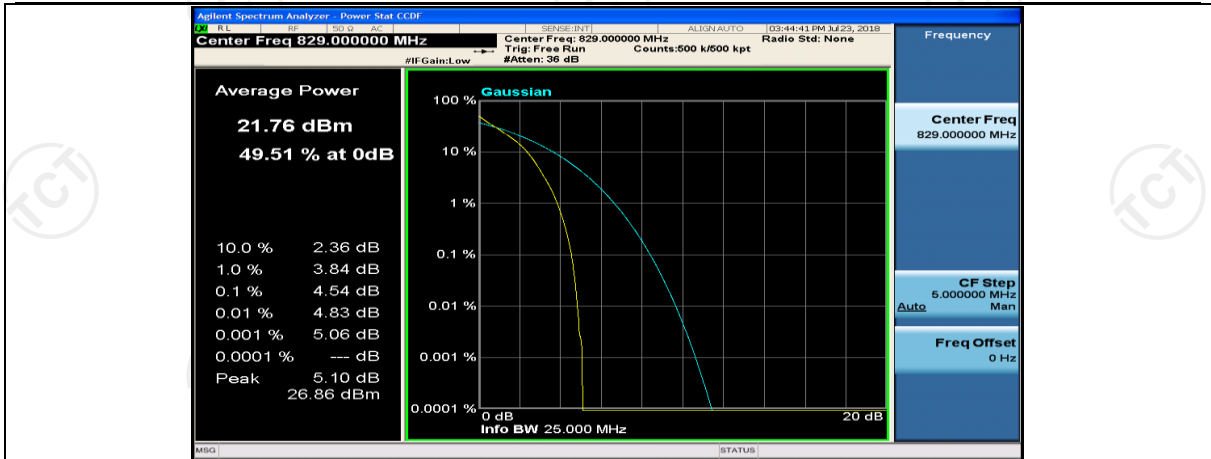
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12

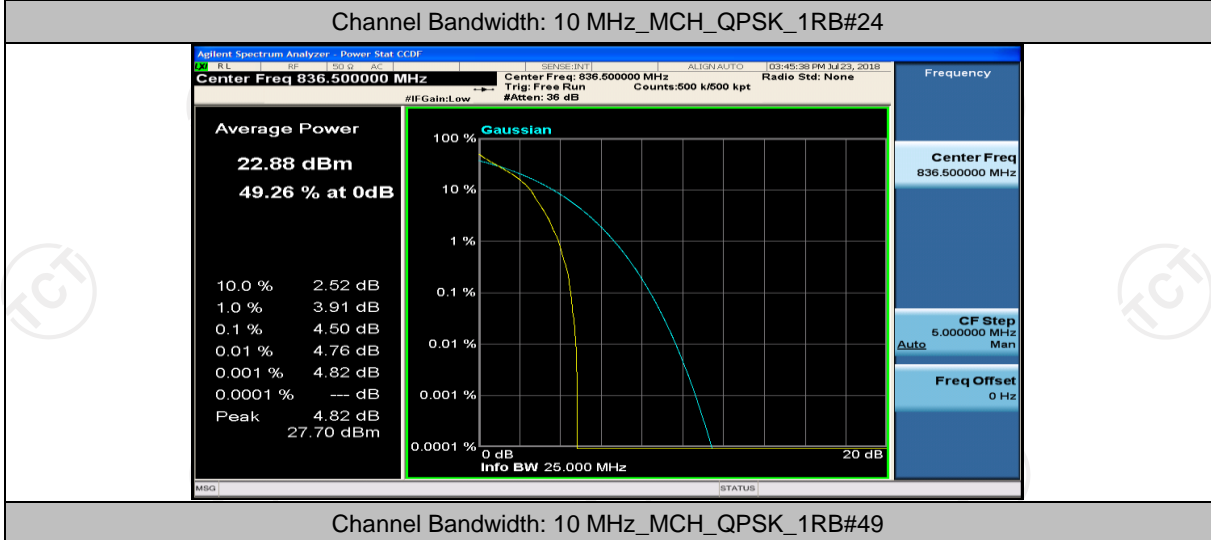
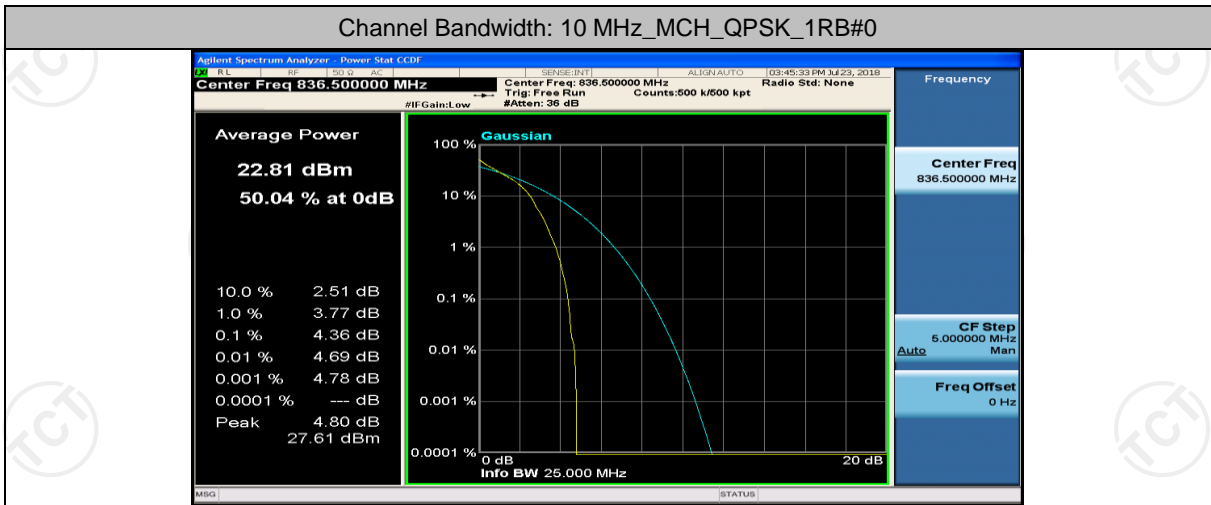
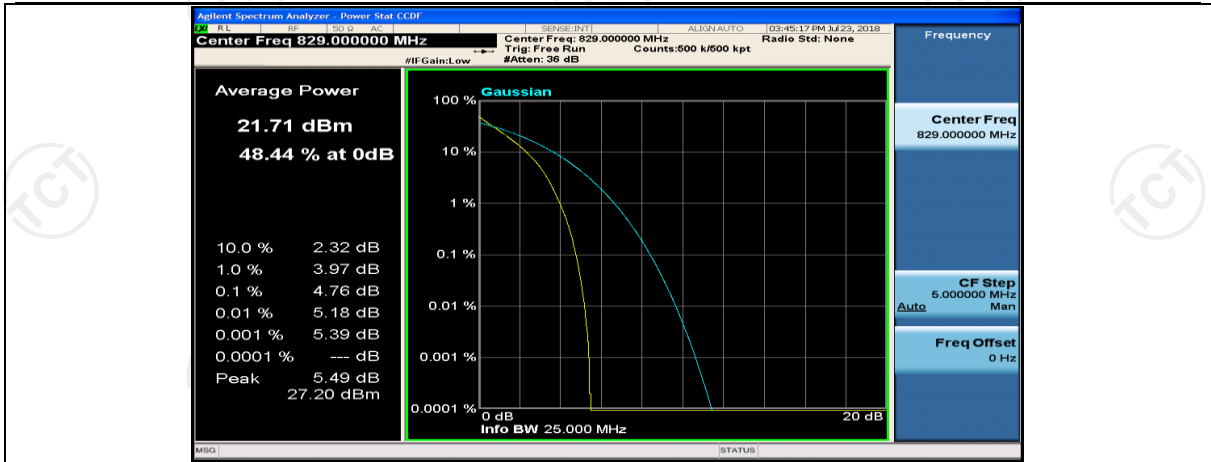


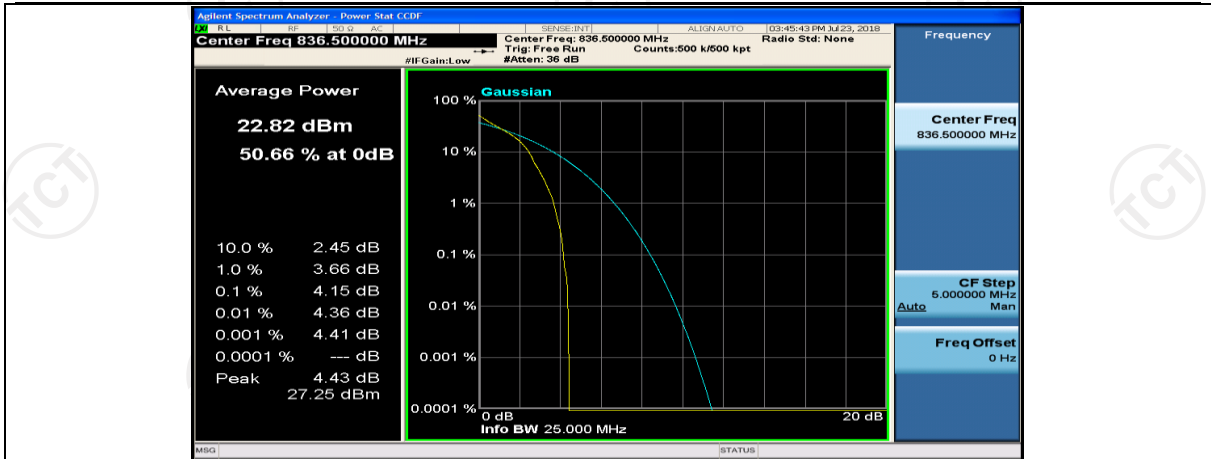


Channel Bandwidth: 10 MHz

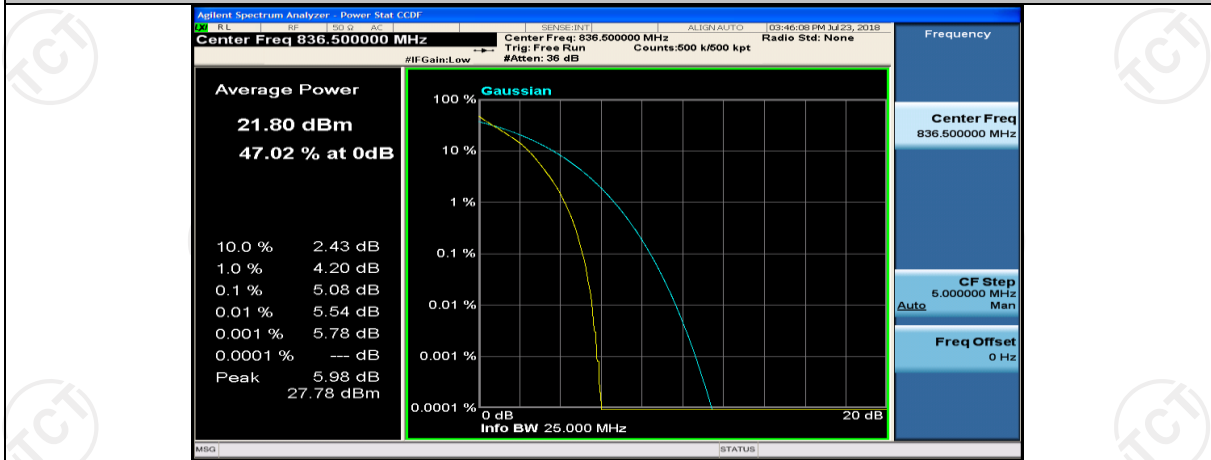




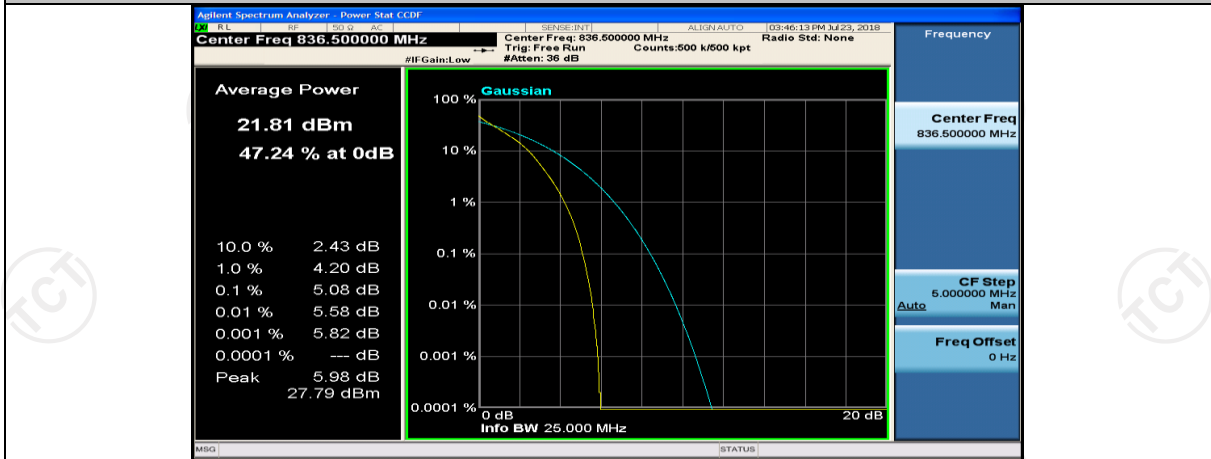




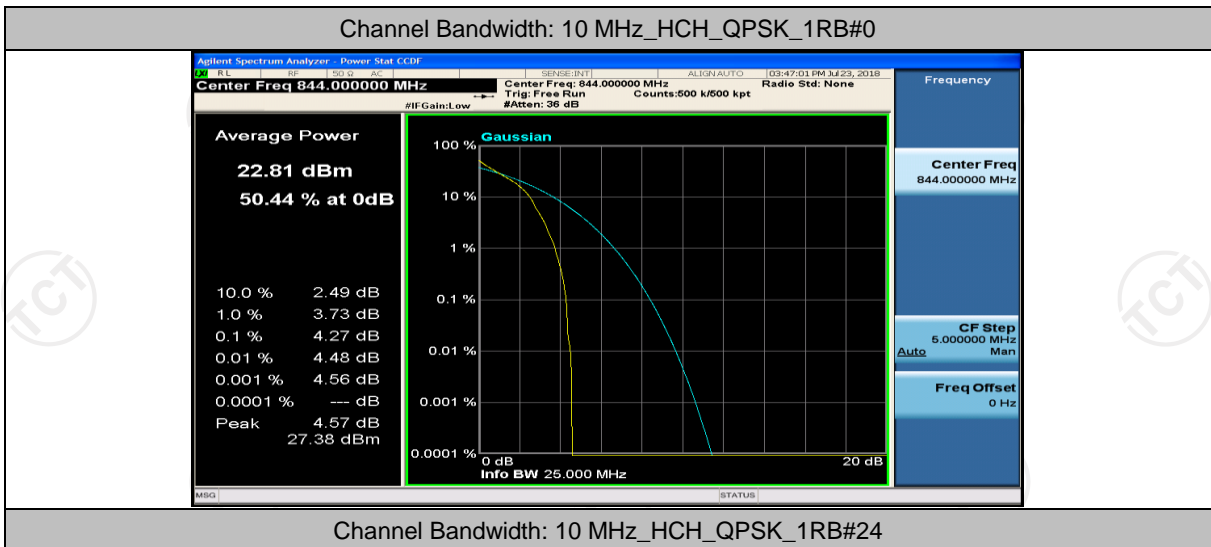
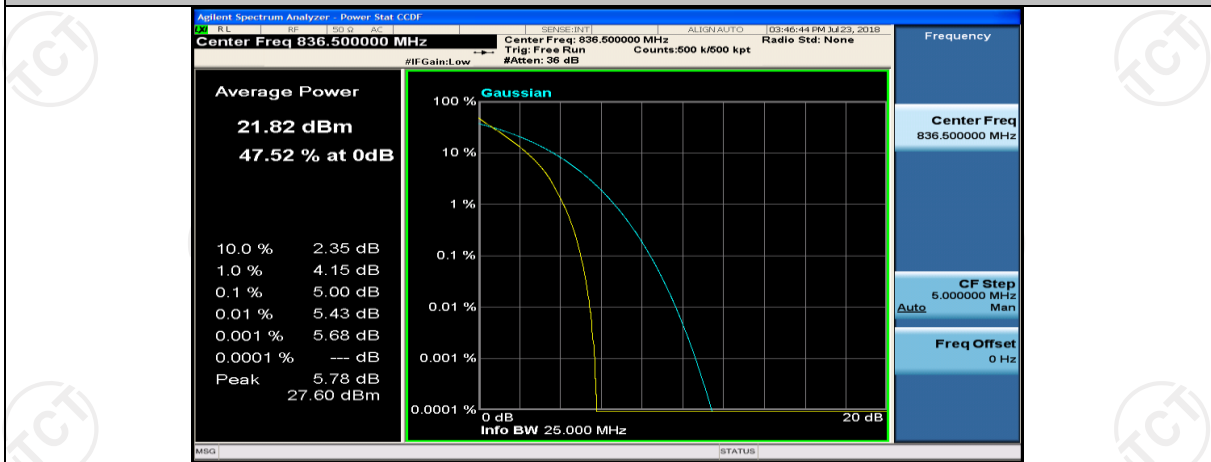
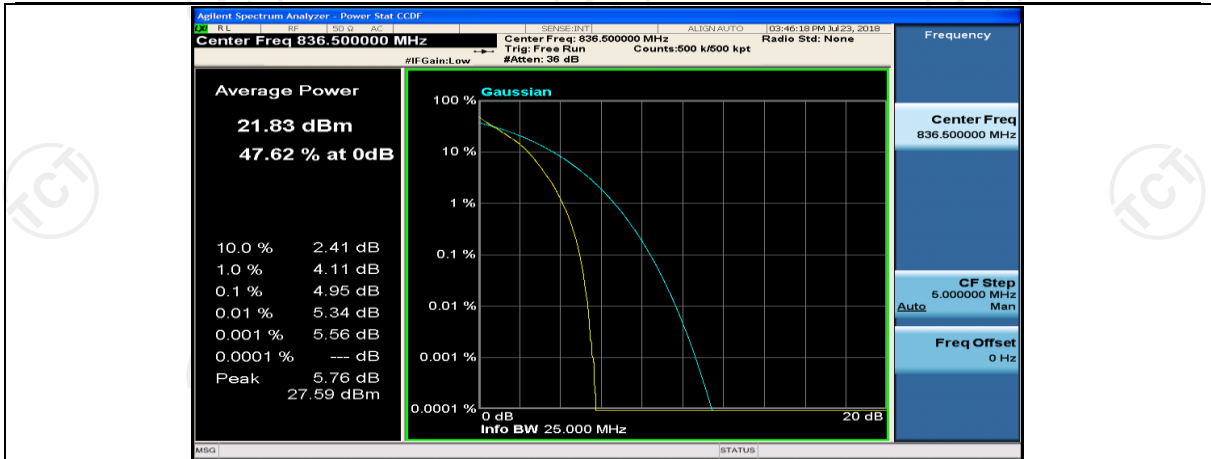
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#0

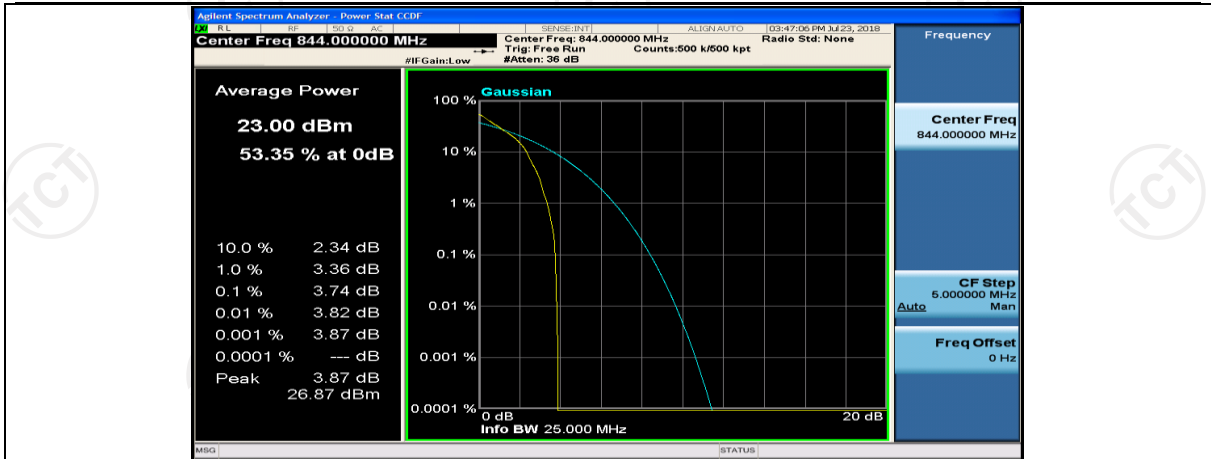


Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#12

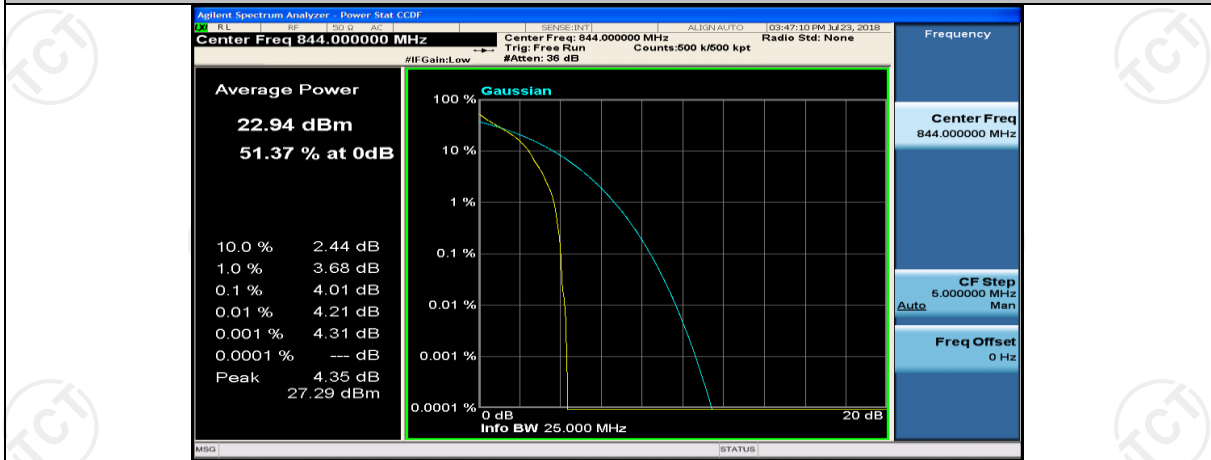


Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#25

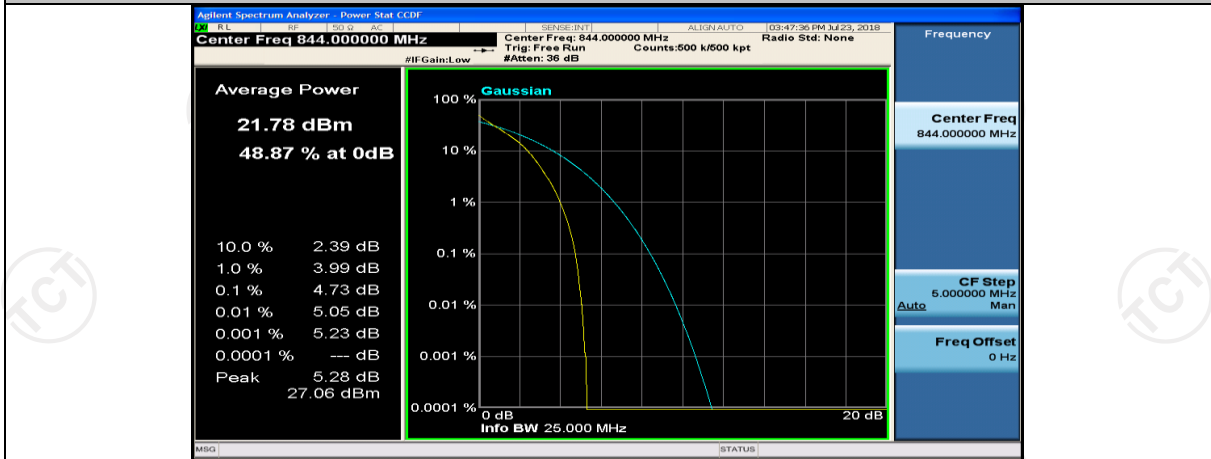




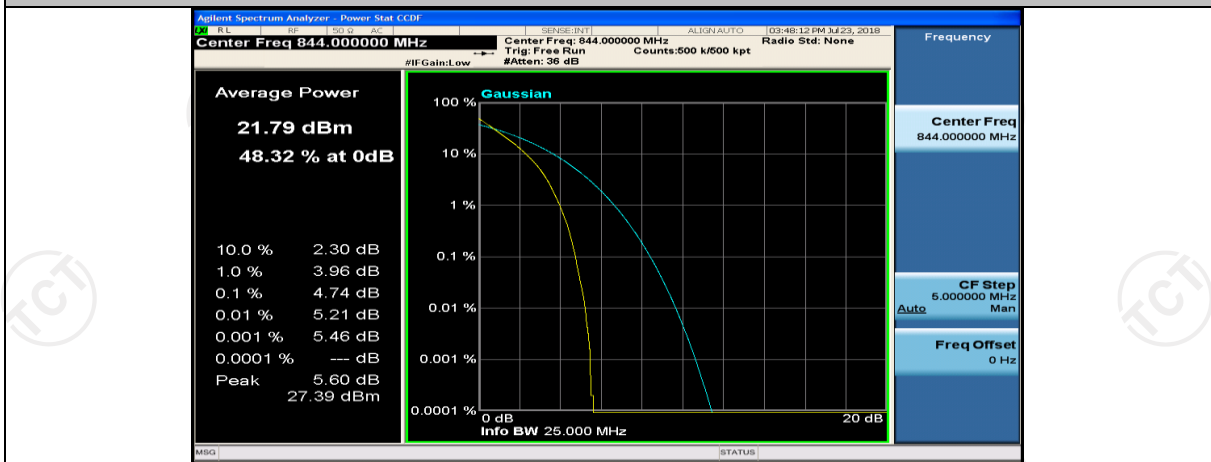
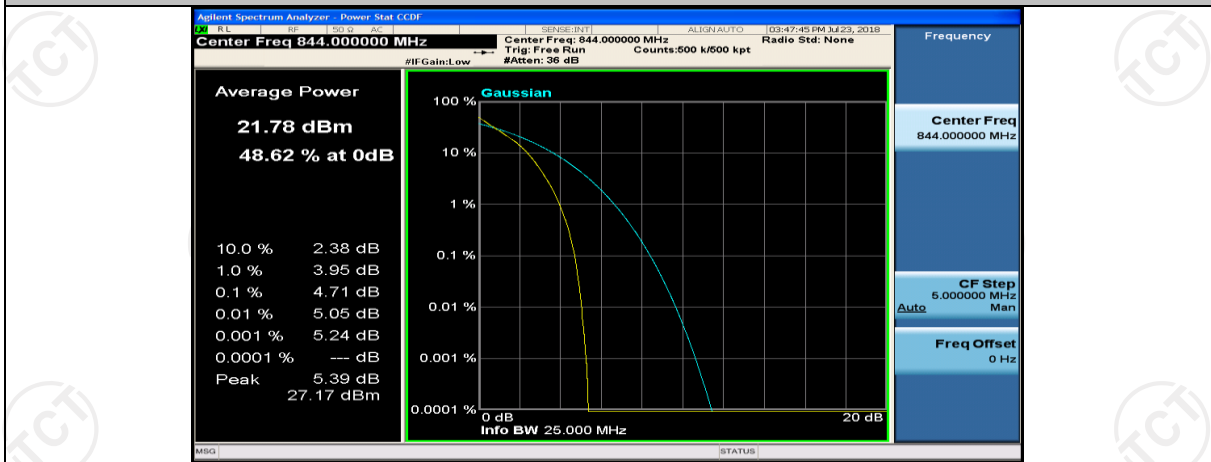
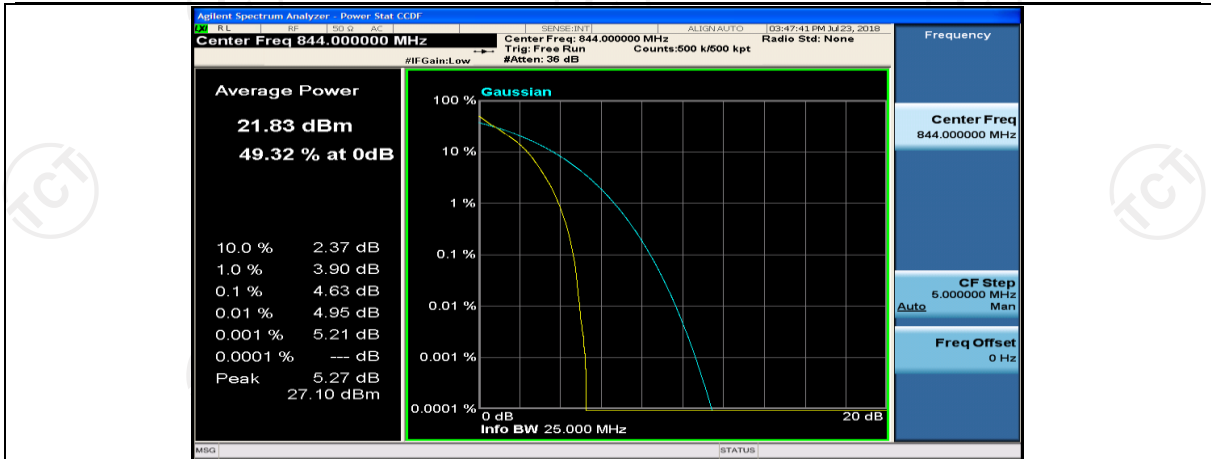
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49



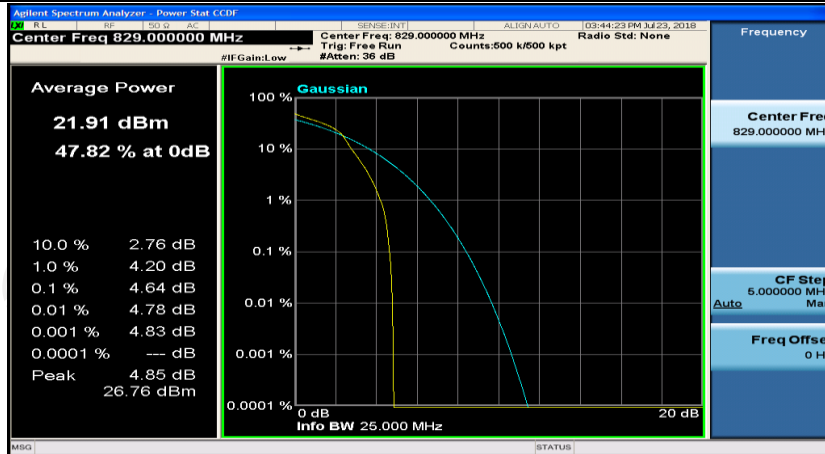
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#0



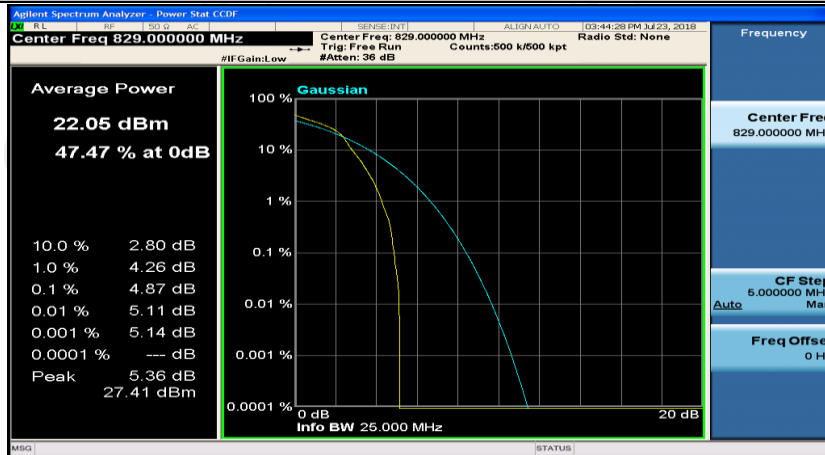
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#12



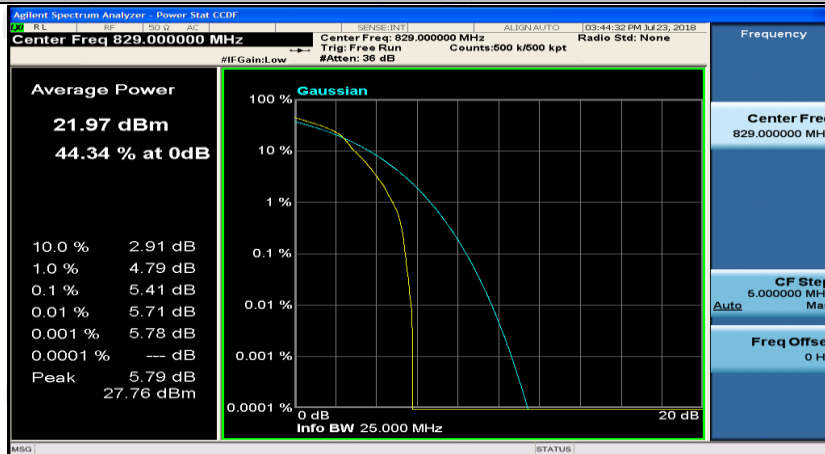
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



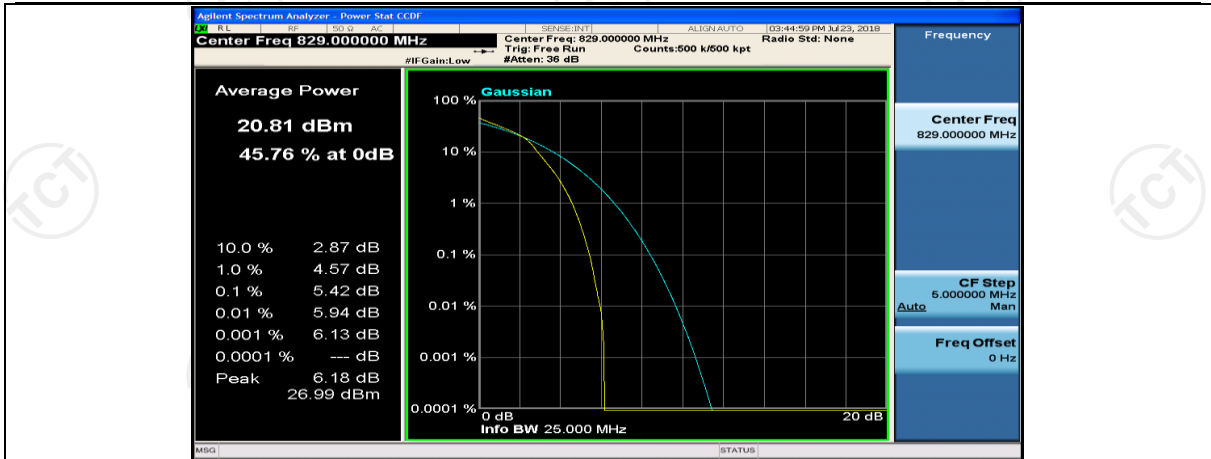
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24



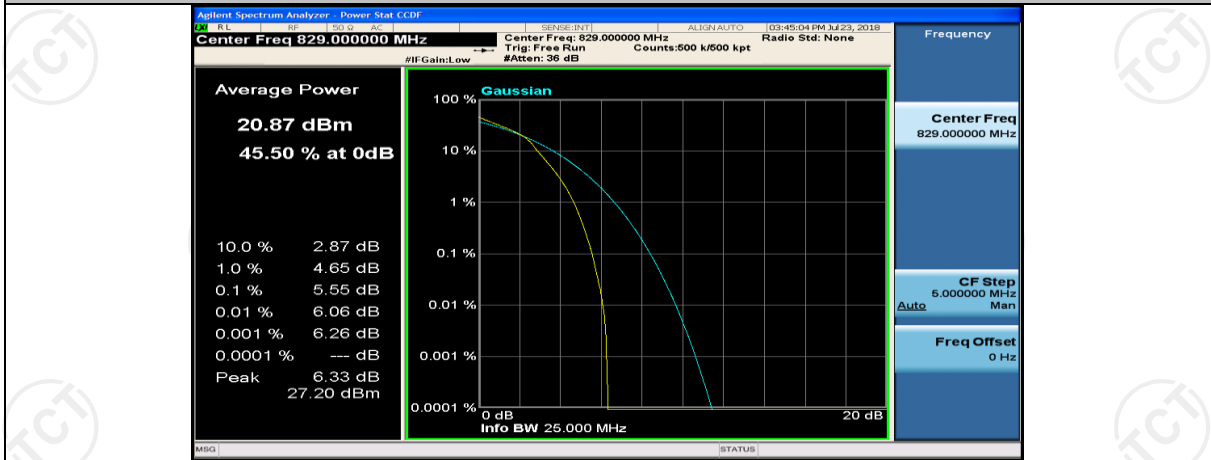
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49



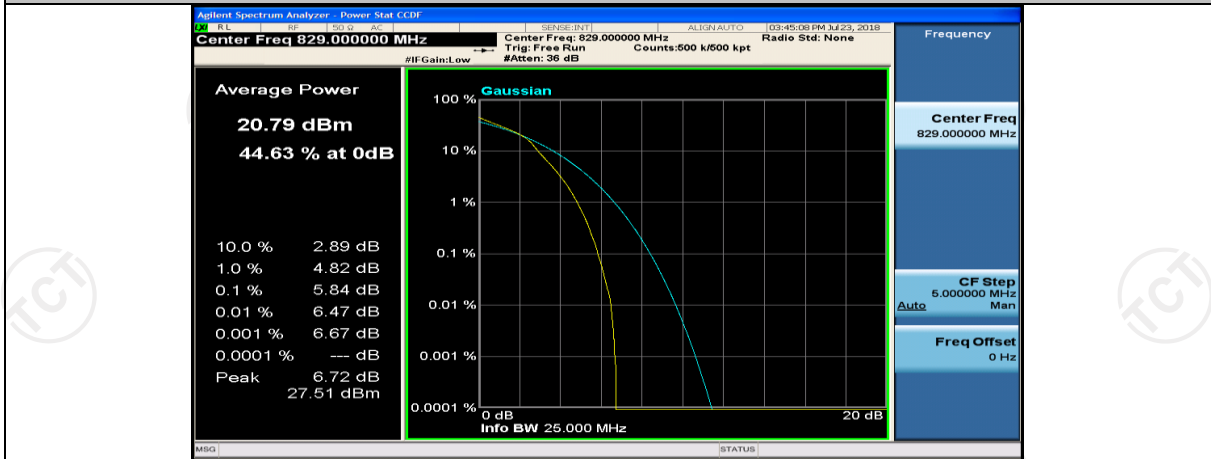
Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0



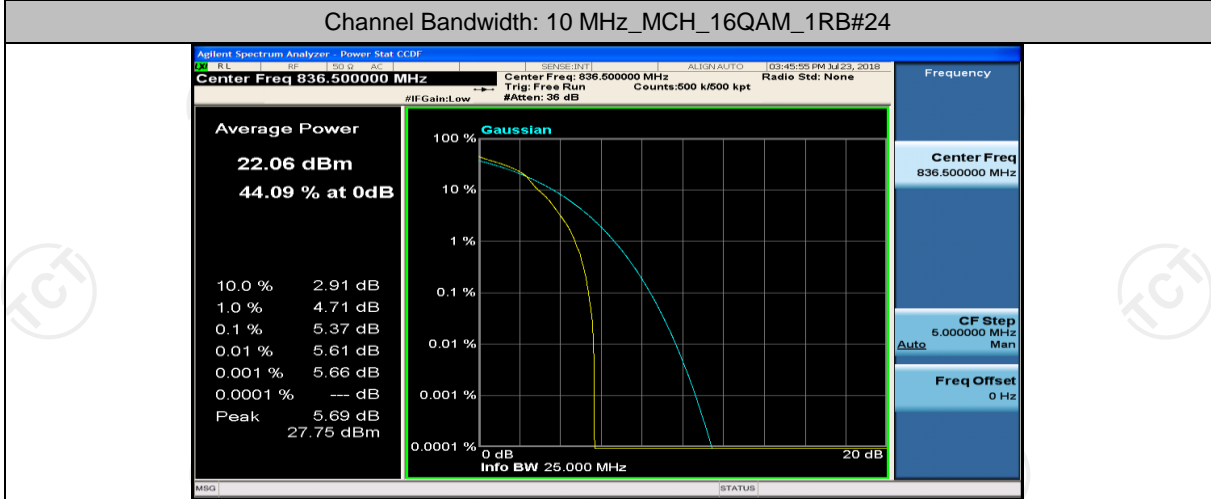
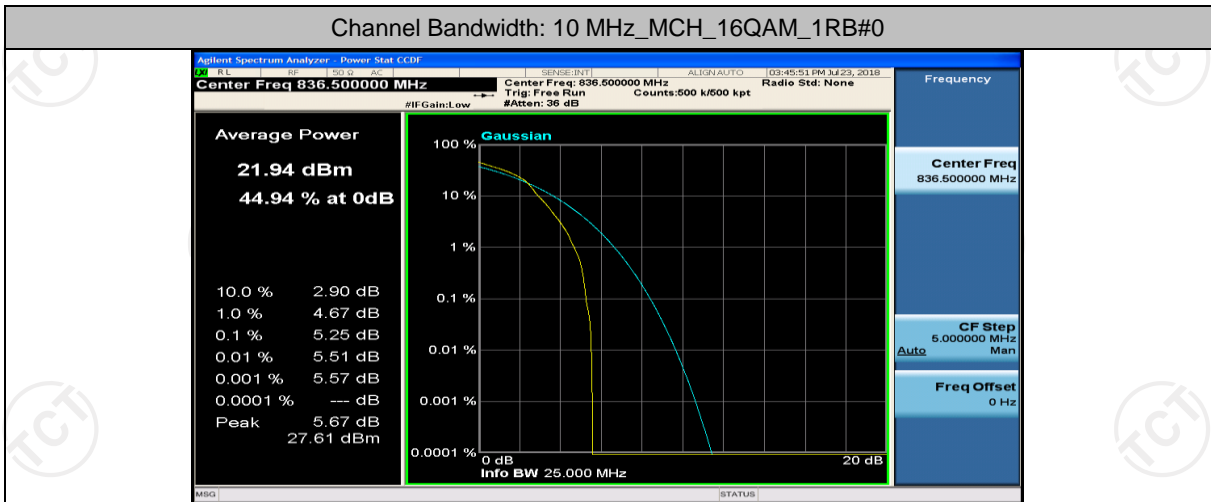
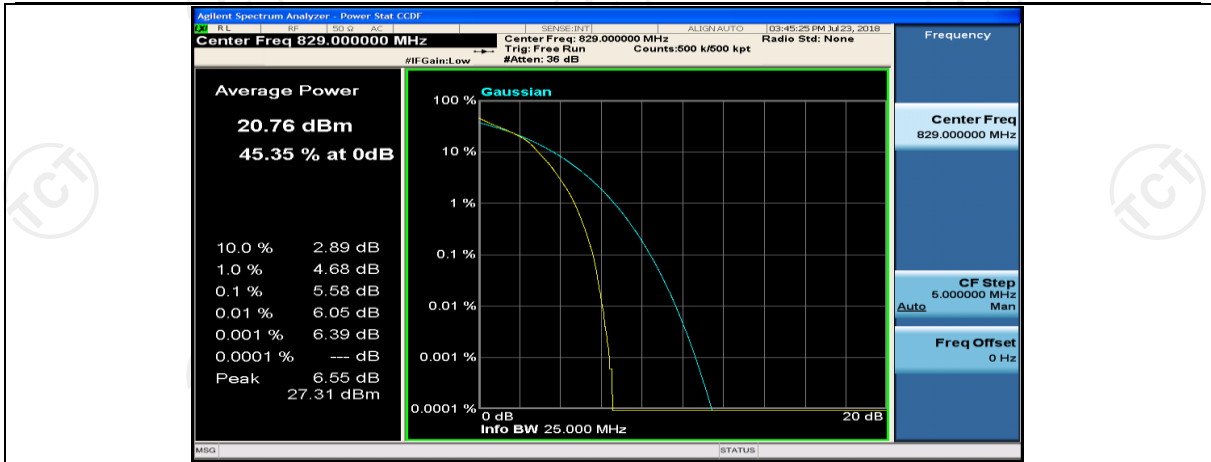
Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#12

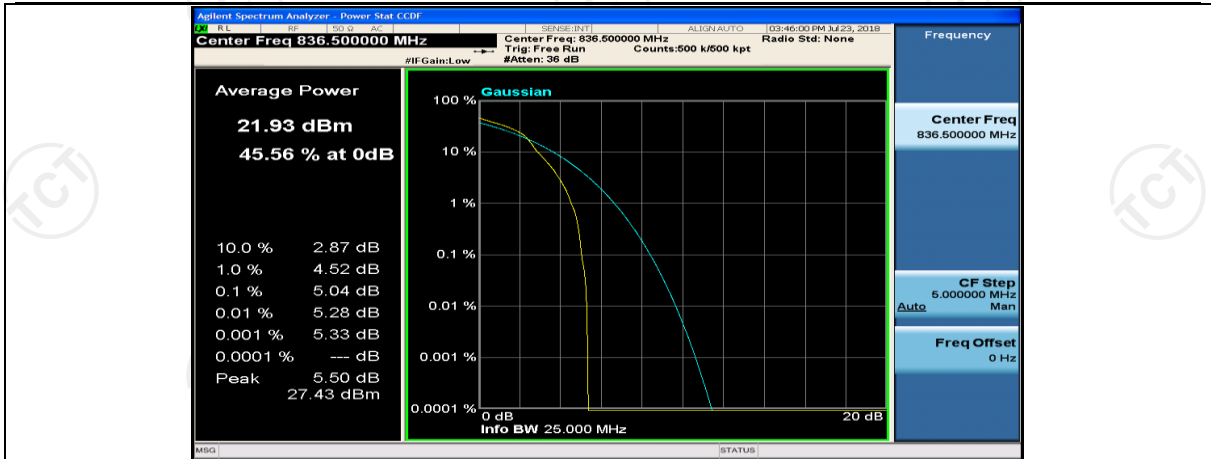


Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#25

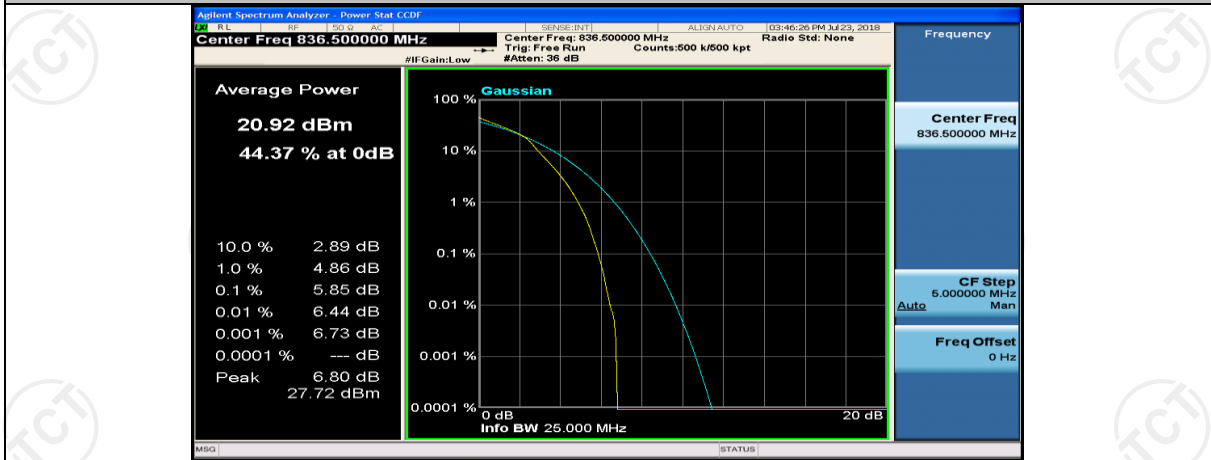


Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0

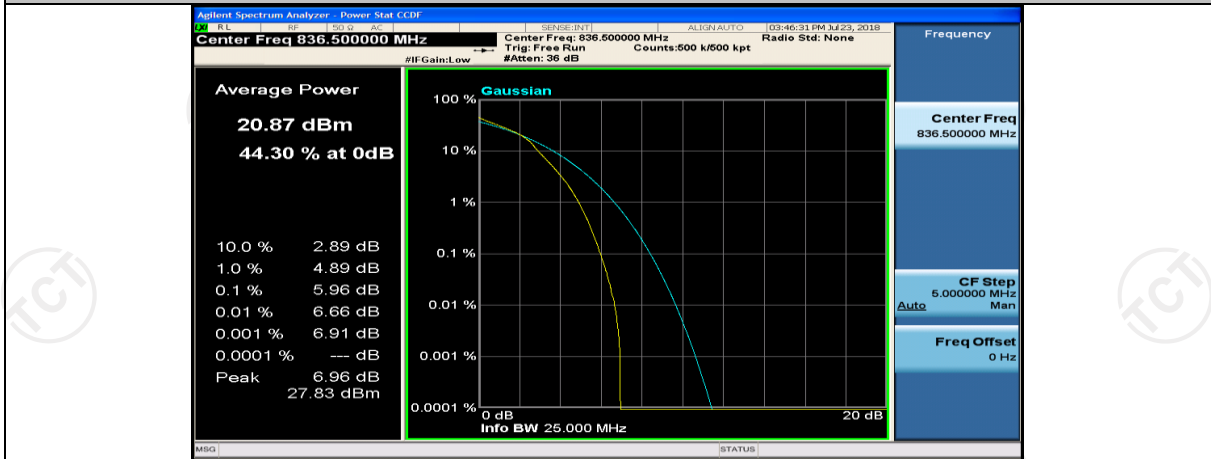




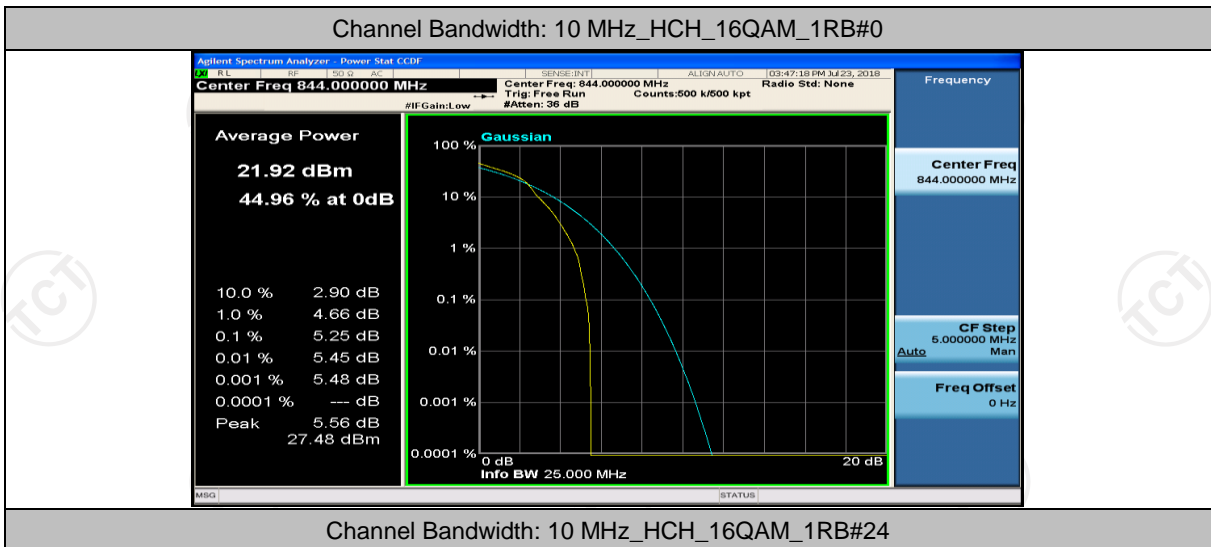
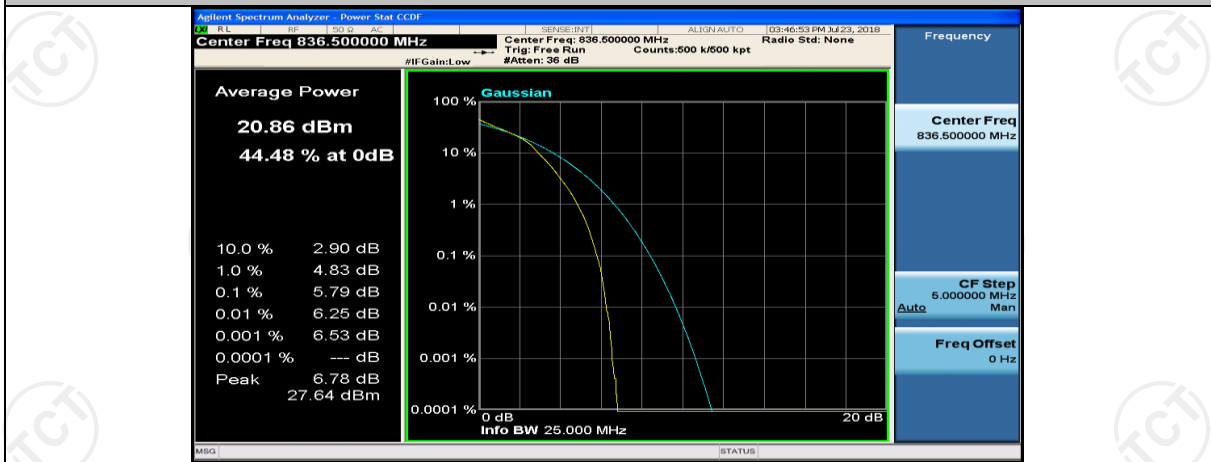
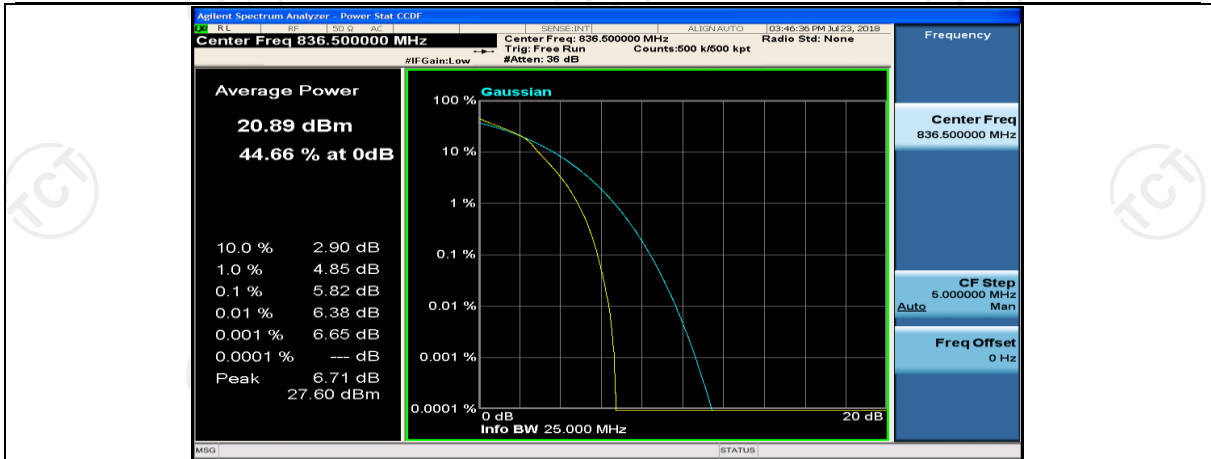
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#0

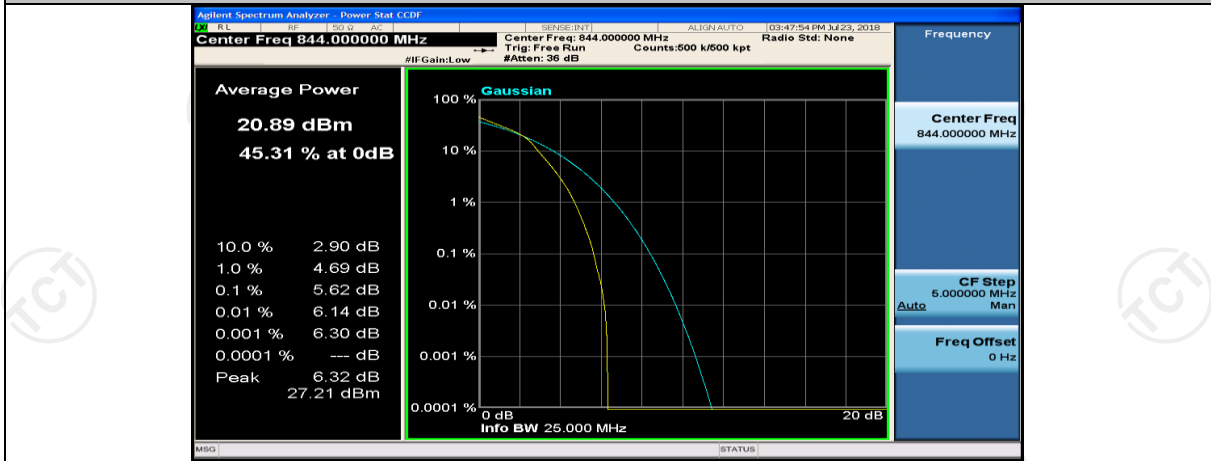
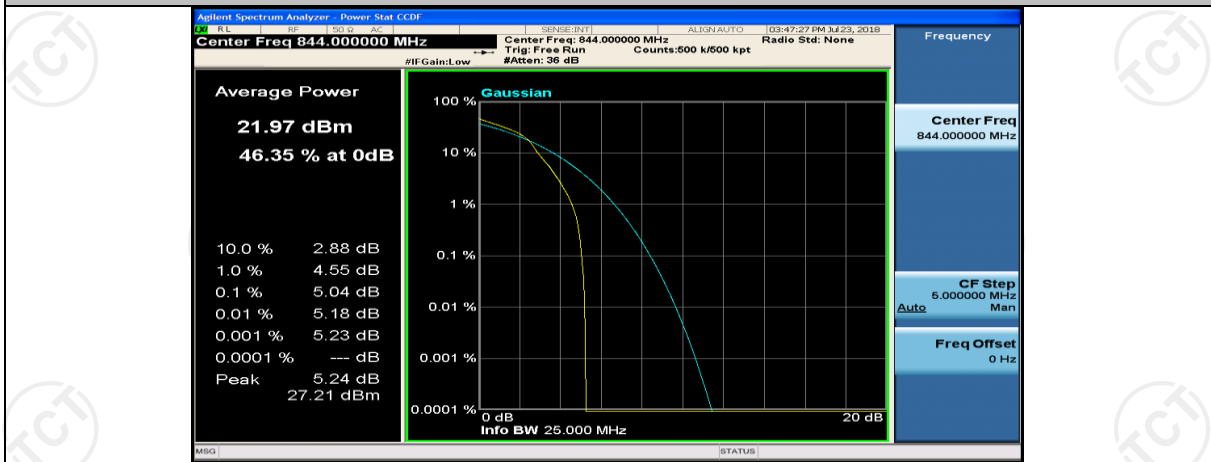
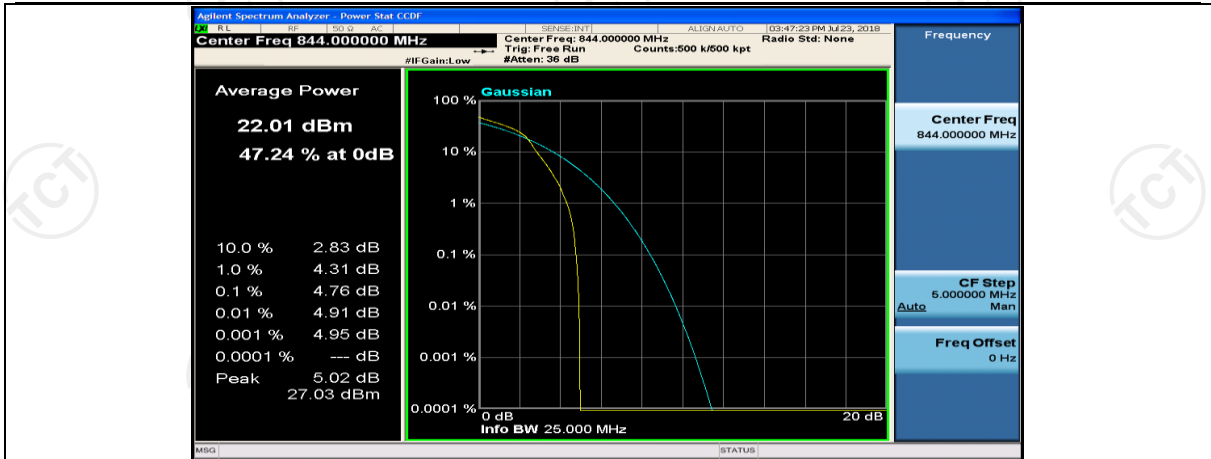


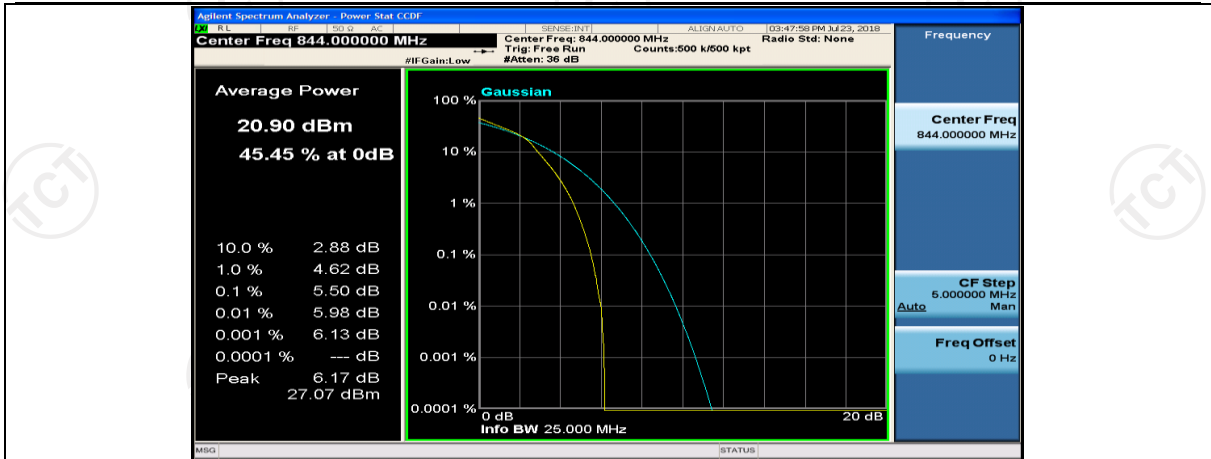
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#12



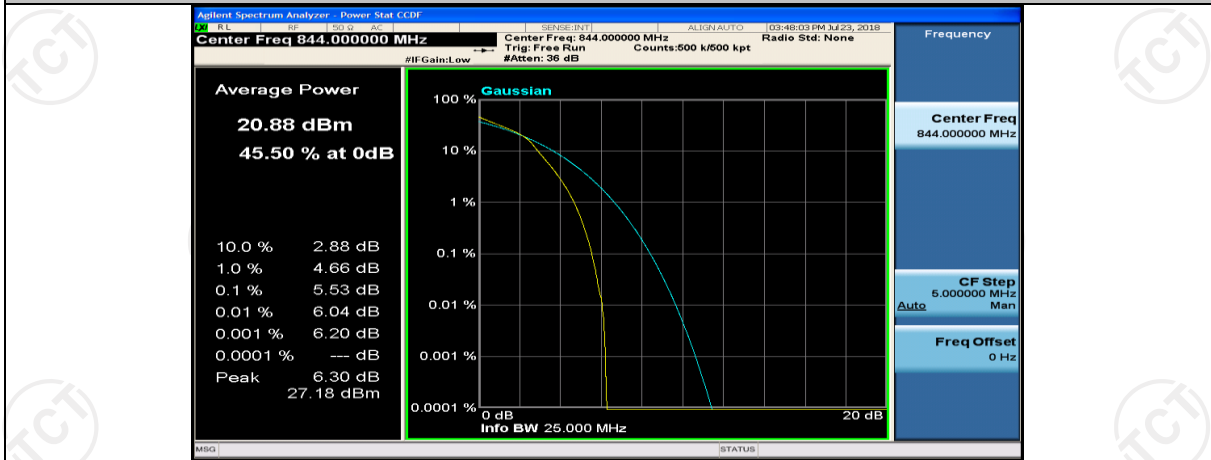
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#25



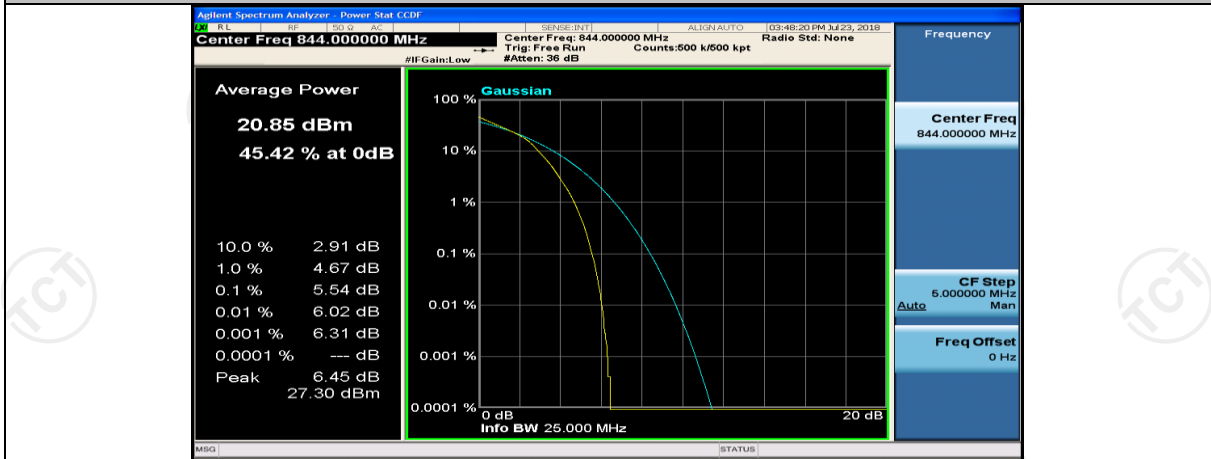




Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#25



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	0.23338	0.3565	PASS
		1	3	0.22980	0.3753	PASS
		1	5	0.22907	0.3816	PASS
		3	0	0.55269	0.7576	PASS
		3	2	0.55110	0.7235	PASS
		3	3	0.54942	0.7219	PASS
		6	0	1.0749	1.226	PASS
	MCH	1	0	0.22516	0.3417	PASS
		1	3	0.22616	0.3606	PASS
		1	5	0.22442	0.3561	PASS
		3	0	0.55174	0.7350	PASS
		3	2	0.55092	0.7095	PASS
		3	3	0.54825	0.7067	PASS
		6	0	1.0769	1.238	PASS
	HCH	1	0	0.22736	0.3619	PASS
		1	3	0.22591	0.3718	PASS
		1	5	0.22562	0.3597	PASS
		3	0	0.55133	0.7386	PASS
		3	2	0.54947	0.7234	PASS
		3	3	0.54822	0.7045	PASS
		6	0	1.0764	1.237	PASS
16QAM	LCH	1	0	0.24137	0.4017	PASS
		1	3	0.24063	0.3864	PASS
		1	5	0.23994	0.3625	PASS
		3	0	0.55611	0.7596	PASS
		3	2	0.55569	0.7628	PASS
		3	3	0.55724	0.7613	PASS
		6	0	1.0787	1.231	PASS
	MCH	1	0	0.23551	0.3613	PASS
		1	3	0.23086	0.3653	PASS
		1	5	0.23775	0.3530	PASS
		3	0	0.55470	0.7633	PASS

		3	2	0.55499	0.7186	PASS
		3	3	0.55783	0.7353	PASS
		6	0	1.0777	1.236	PASS
	HCH	1	0	0.23803	0.3489	PASS
		1	3	0.23717	0.3420	PASS
		1	5	0.23930	0.3858	PASS
		3	0	0.55657	0.7375	PASS
		3	2	0.55502	0.7499	PASS
		3	3	0.55850	0.7542	PASS
		6	0	1.0802	1.238	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	0.26225	0.4163	PASS
		1	7	0.26759	0.4185	PASS
		1	14	0.27016	0.4010	PASS
		8	0	1.4450	1.614	PASS
		8	4	1.4452	1.689	PASS
		8	7	1.4460	1.644	PASS
		15	0	2.6798	2.848	PASS
	MCH	1	0	0.25585	0.4088	PASS
		1	7	0.26540	0.4152	PASS
		1	14	0.26707	0.3995	PASS
		8	0	1.4461	1.614	PASS
		8	4	1.4463	1.712	PASS
		8	7	1.4468	1.620	PASS
		15	0	2.6800	2.820	PASS
	HCH	1	0	0.25996	0.3886	PASS
		1	7	0.26640	0.4972	PASS
		1	14	0.26502	0.4067	PASS
		8	0	1.4456	1.615	PASS
		8	4	1.4464	1.694	PASS
		8	7	1.4443	1.654	PASS
		15	0	2.6793	2.828	PASS
16QAM	LCH	1	0	0.27442	0.4229	PASS
		1	7	0.27104	0.4738	PASS
		1	14	0.26517	0.3795	PASS
		8	0	1.4454	1.661	PASS
		8	4	1.4477	1.712	PASS

		8	7	1.4474	1.632	PASS
		15	0	2.6799	2.835	PASS
		1	0	0.26084	0.4395	PASS
	MCH	1	7	0.26599	0.4630	PASS
		1	14	0.27175	0.4139	PASS
		8	0	1.4419	1.625	PASS
		8	4	1.4439	1.720	PASS
		8	7	1.4417	1.642	PASS
		15	0	2.6807	2.827	PASS
	HCH	1	0	0.26137	0.4378	PASS
		1	7	0.26478	0.3941	PASS
		1	14	0.26378	0.3840	PASS
		8	0	1.4426	1.655	PASS
		8	4	1.4444	1.726	PASS
		8	7	1.4470	1.637	PASS
15		0	2.6782	2.834	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	0.34203	0.6127	PASS
		1	12	0.35902	0.6189	PASS
		1	24	0.36092	0.5909	PASS
		12	0	2.1731	2.647	PASS
		12	6	2.1806	2.612	PASS
		12	13	2.1778	2.624	PASS
		25	0	4.4769	4.934	PASS
	MCH	1	0	0.33903	0.5885	PASS
		1	12	0.35782	0.5949	PASS
		1	24	0.35330	0.5847	PASS
		12	0	2.1774	2.586	PASS
		12	6	2.1788	2.568	PASS
		12	13	2.1752	2.567	PASS
		25	0	4.4812	4.927	PASS
	HCH	1	0	0.33605	0.5696	PASS
		1	12	0.35560	0.6028	PASS
		1	24	0.36243	0.6043	PASS
		12	0	2.1749	2.598	PASS
		12	6	2.1741	2.636	PASS
		12	13	2.1744	2.597	PASS

		25	0	4.4726	4.837	PASS
16QAM	LCH	1	0	0.36686	0.6125	PASS
		1	12	0.38942	0.6146	PASS
		1	24	0.37766	0.6304	PASS
		12	0	2.1788	2.675	PASS
		12	6	2.1826	2.677	PASS
		12	13	2.1868	2.608	PASS
		25	0	4.4817	4.828	PASS
	MCH	1	0	0.35960	0.5703	PASS
		1	12	0.38455	0.6426	PASS
		1	24	0.36061	0.6316	PASS
		12	0	2.1820	2.607	PASS
		12	6	2.1836	2.621	PASS
		12	13	2.1822	2.539	PASS
		25	0	4.4780	4.850	PASS
	HCH	1	0	0.36288	0.5906	PASS
		1	12	0.36476	0.5975	PASS
		1	24	0.37265	0.6251	PASS
		12	0	2.1824	2.571	PASS
		12	6	2.1801	2.575	PASS
		12	13	2.1796	2.551	PASS
		25	0	4.4759	4.858	PASS

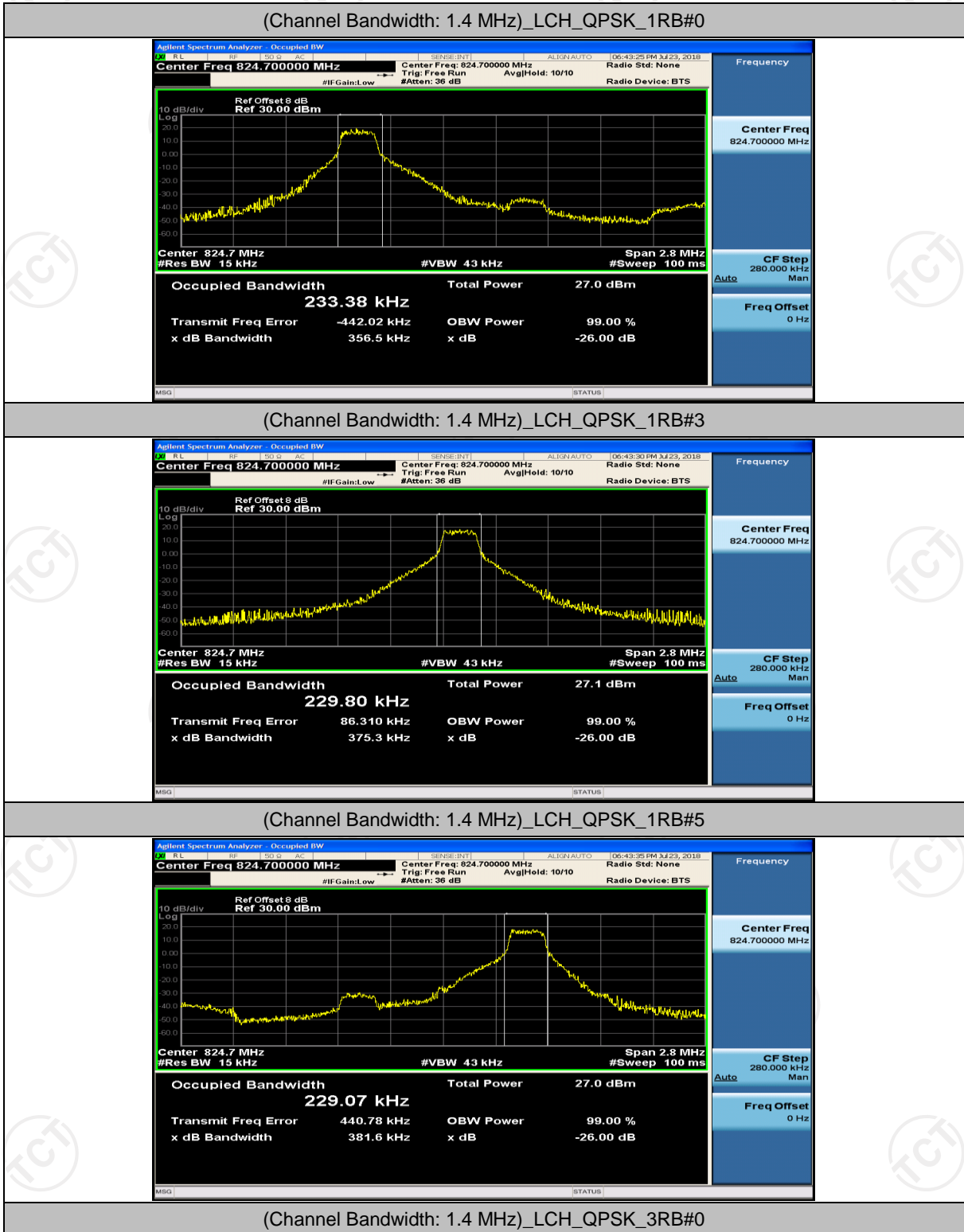
Channel Bandwidth: 10 MHz

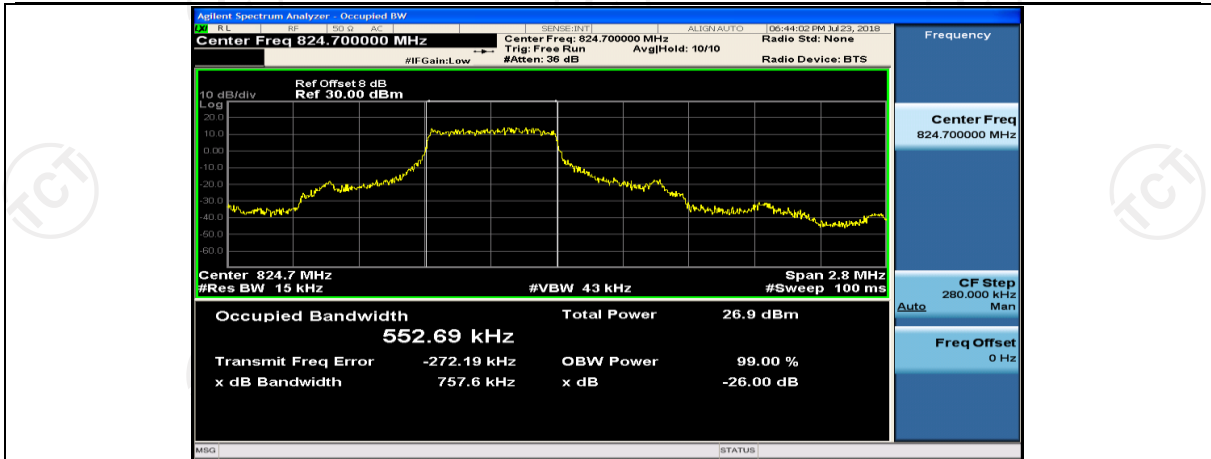
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.43737	0.7092	PASS
		1	25	0.44383	0.6788	PASS
		1	49	0.43332	0.6835	PASS
		25	0	4.5175	5.041	PASS
		25	12	4.5140	5.071	PASS
		25	25	4.5237	5.014	PASS
		50	0	8.9499	9.551	PASS
	MCH	1	0	0.44375	0.7059	PASS
		1	25	0.45748	0.7059	PASS
		1	49	0.43876	0.6899	PASS
		25	0	4.5220	5.036	PASS
		25	12	4.5201	5.076	PASS
		25	25	4.5170	5.001	PASS
		50	0	8.9428	9.502	PASS

	HCH	1	0	0.44315	0.6681	PASS
		1	25	0.45281	0.7245	PASS
		1	49	0.44794	0.6976	PASS
		25	0	4.5161	5.011	PASS
		25	12	4.5145	5.104	PASS
		25	25	4.5230	4.989	PASS
		50	0	8.9349	9.588	PASS
16QAM	LCH	1	0	0.44491	0.7009	PASS
		1	25	0.45038	0.6625	PASS
		1	49	0.45071	0.7104	PASS
		25	0	4.5135	4.986	PASS
		25	12	4.5074	5.032	PASS
		25	25	4.5112	4.968	PASS
		50	0	8.9381	9.580	PASS
	MCH	1	0	0.45416	0.6481	PASS
		1	25	0.43577	0.6256	PASS
		1	49	0.45974	0.7357	PASS
		25	0	4.5061	4.964	PASS
		25	12	4.5101	5.029	PASS
		25	25	4.5099	4.929	PASS
		50	0	8.9381	9.565	PASS
	HCH	1	0	0.43701	0.6650	PASS
		1	25	0.43072	0.6584	PASS
		1	49	0.43677	0.6568	PASS
		25	0	4.5131	4.991	PASS
		25	12	4.5092	4.984	PASS
		25	25	4.5185	4.989	PASS
		50	0	8.9369	9.511	PASS

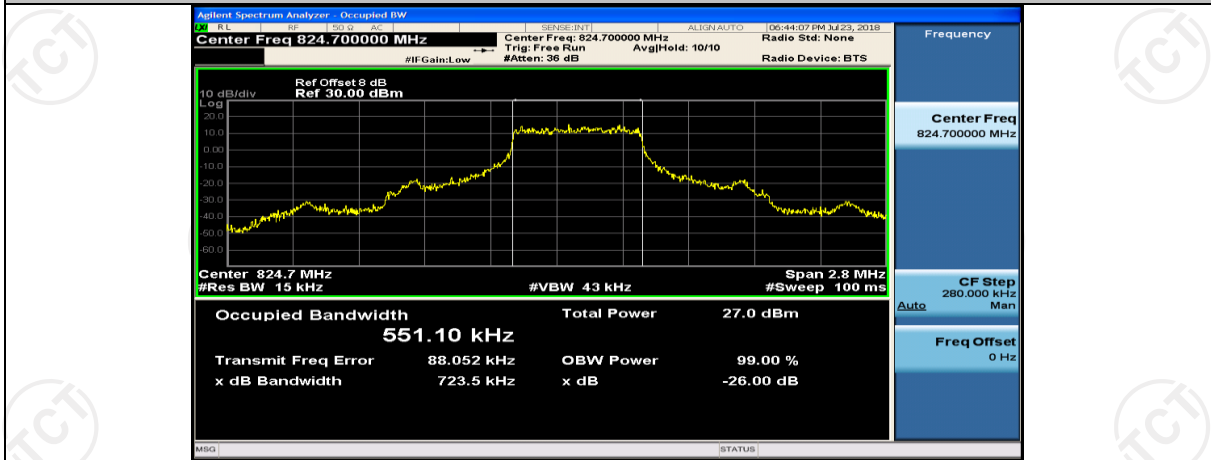
Test Graphs

Channel Bandwidth: 1.4 MHz

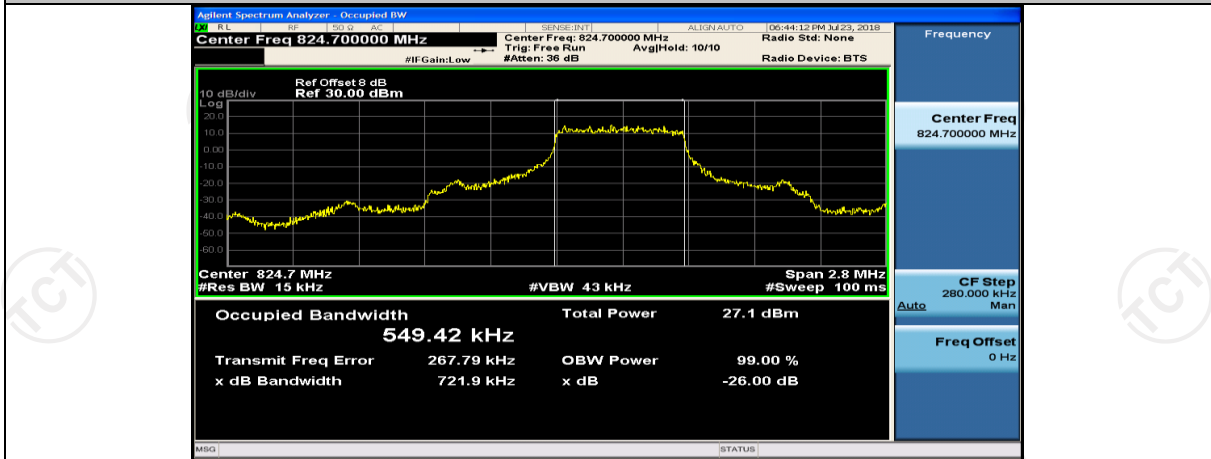




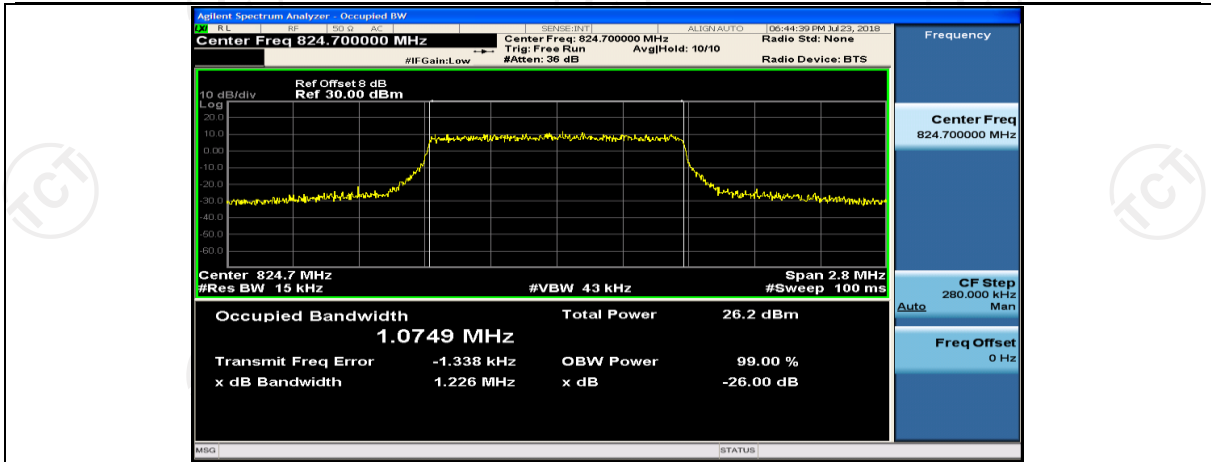
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



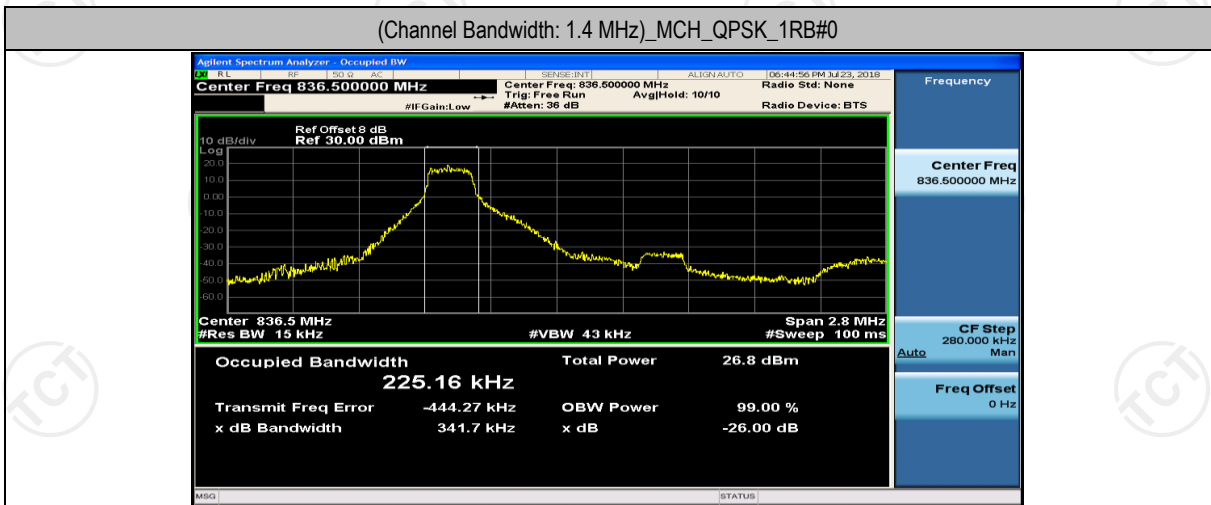
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



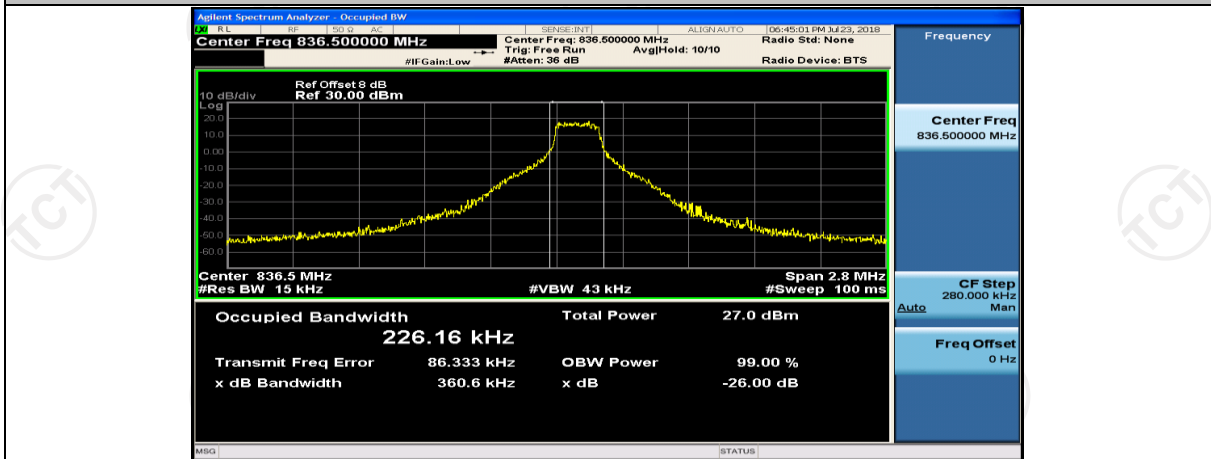
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



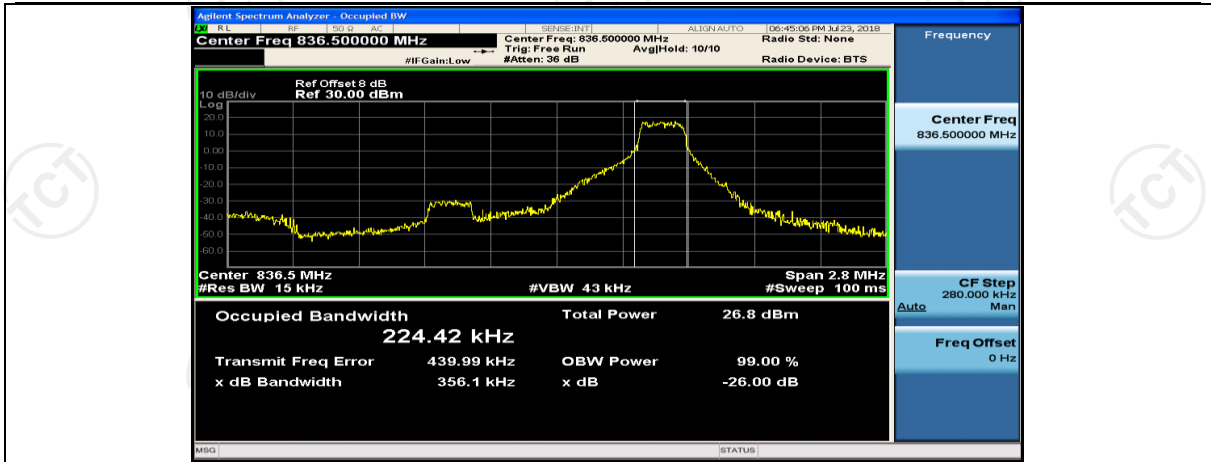
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



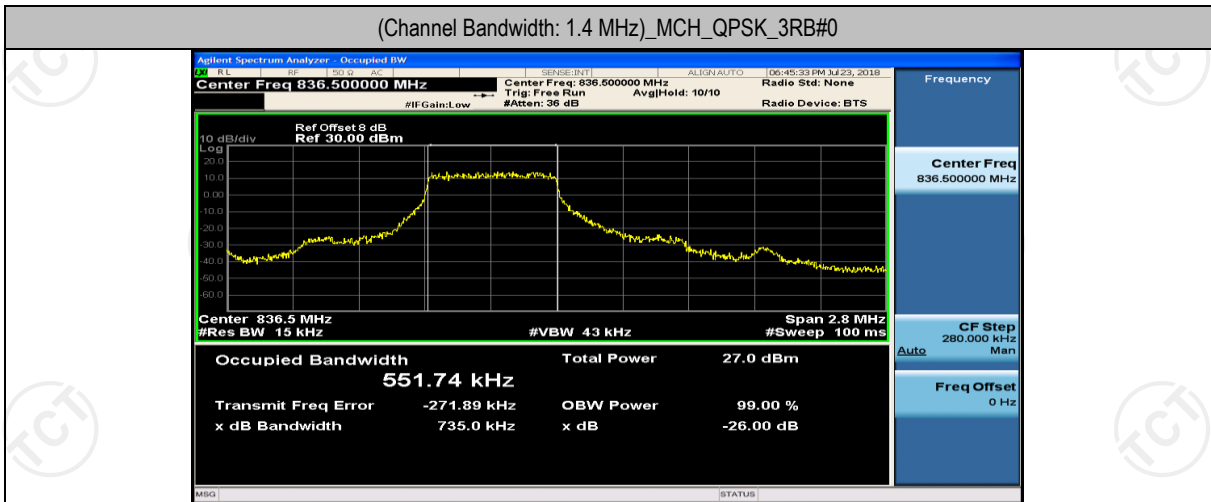
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



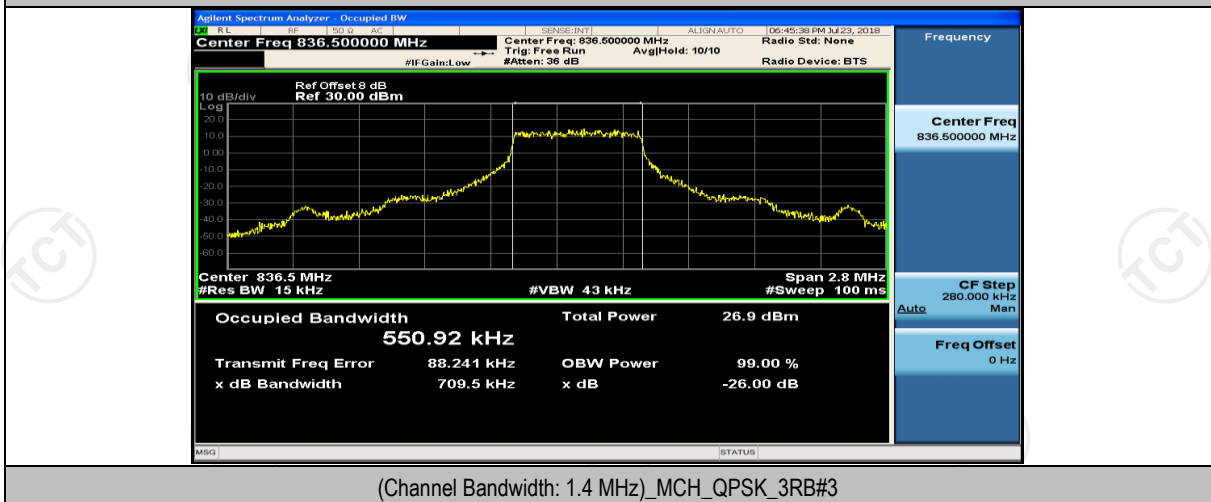
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



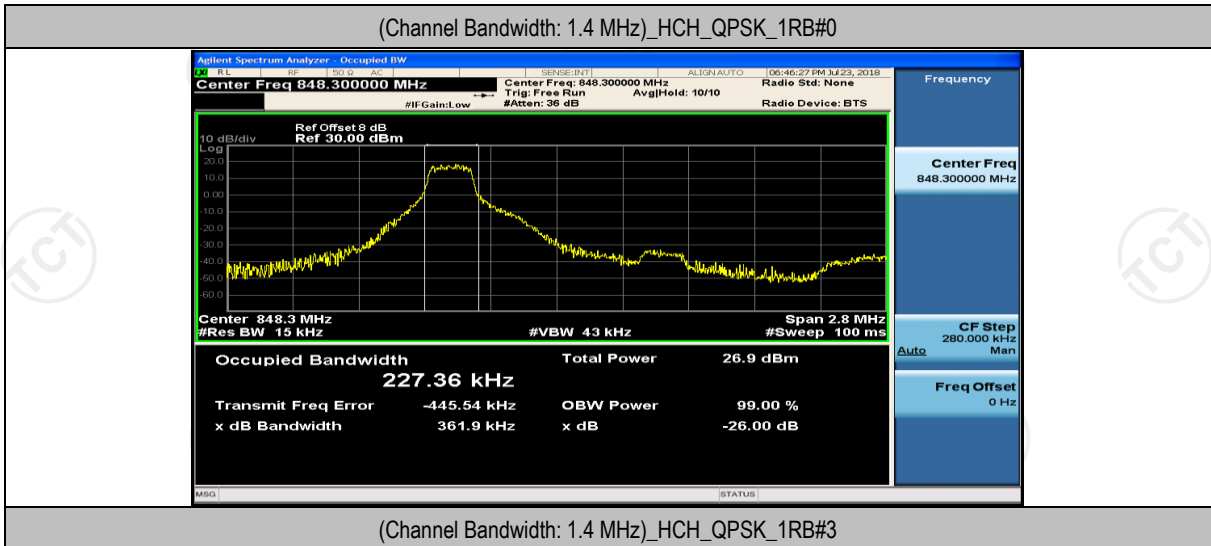
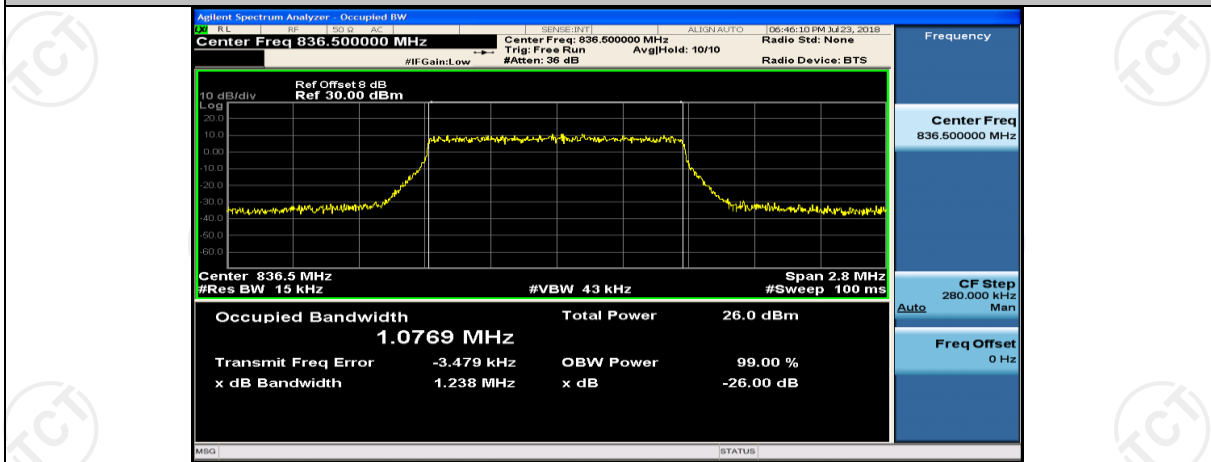
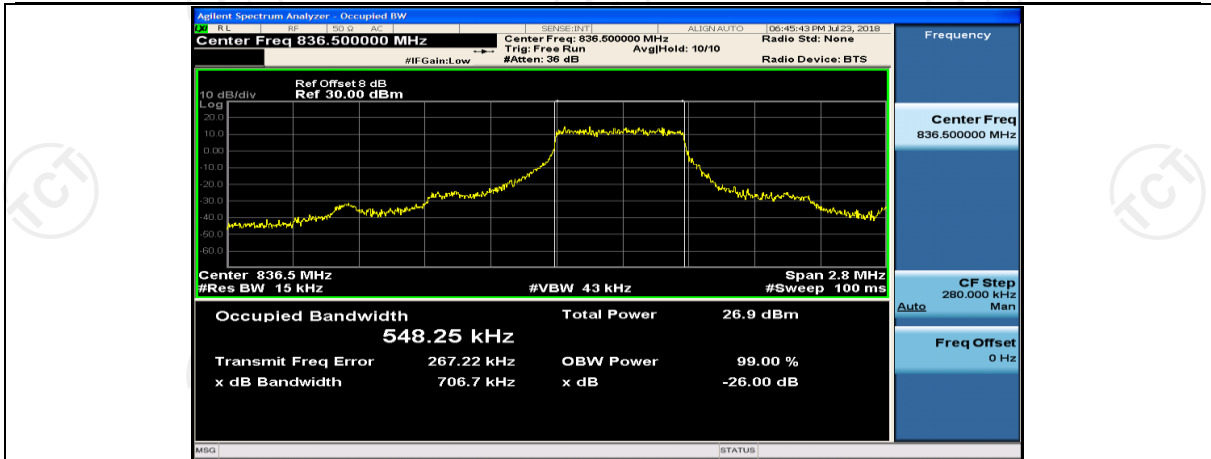
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0

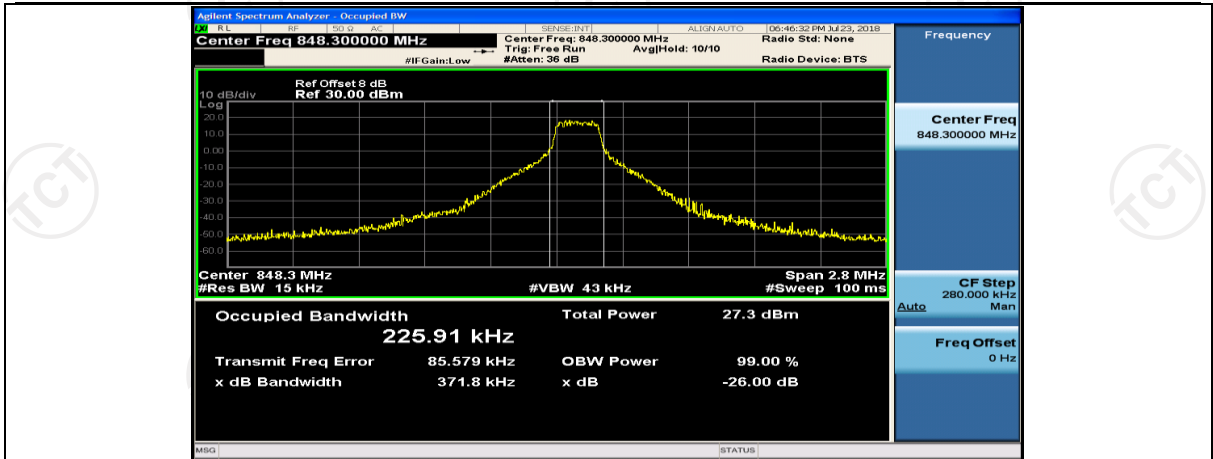


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2

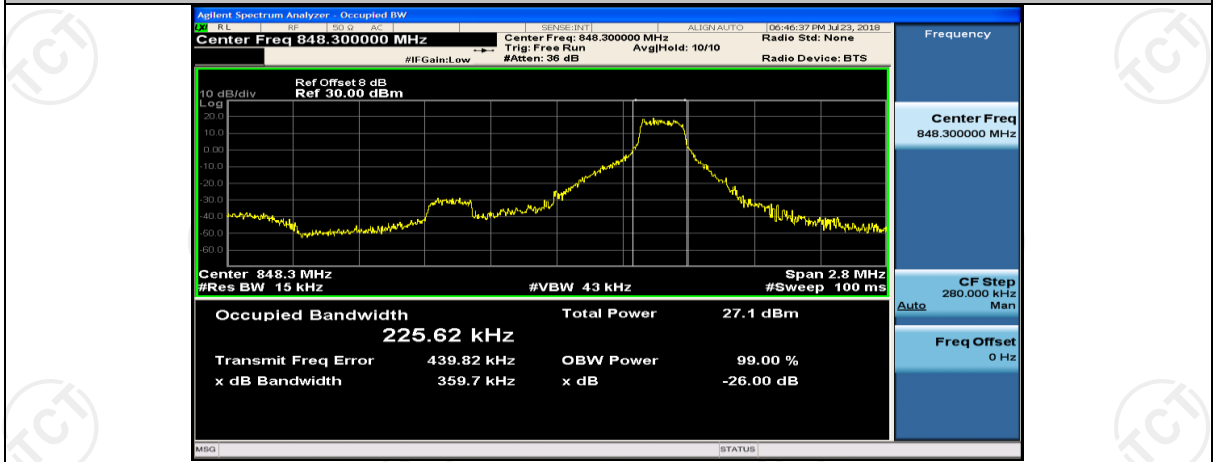


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3

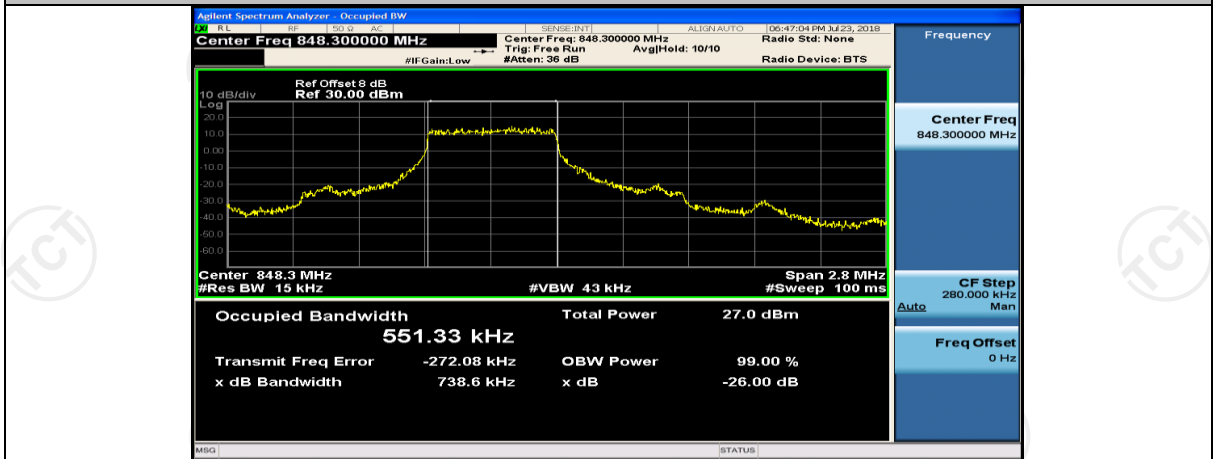




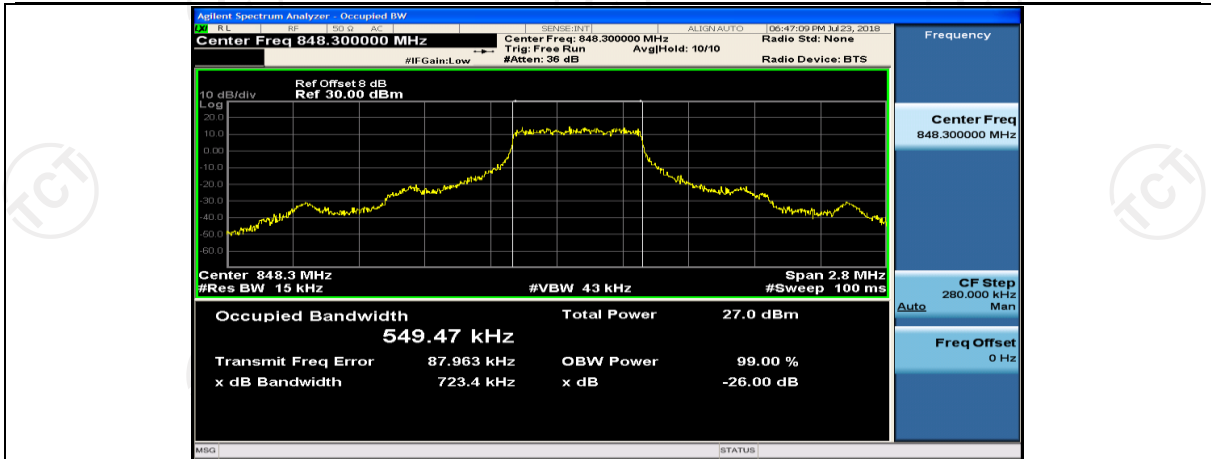
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



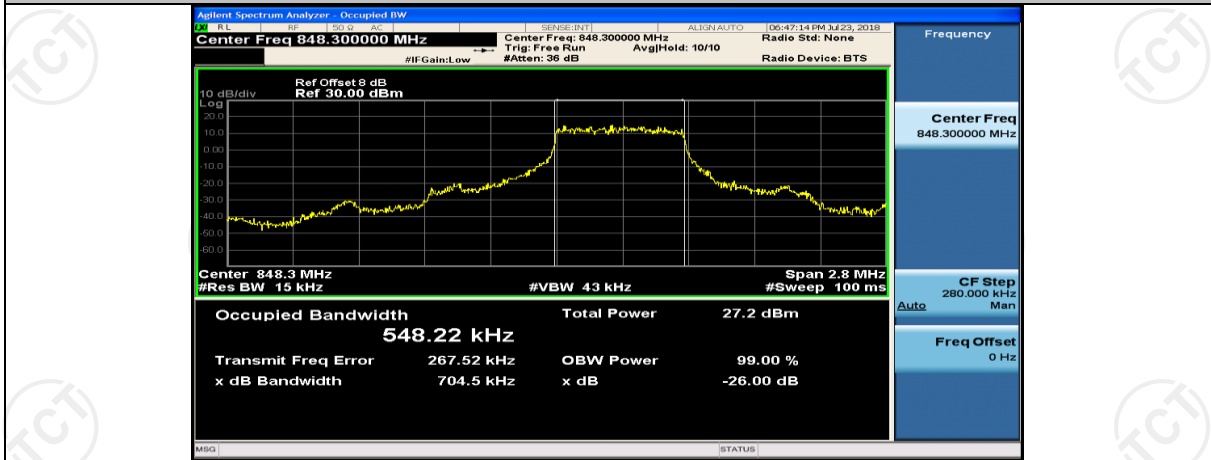
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0



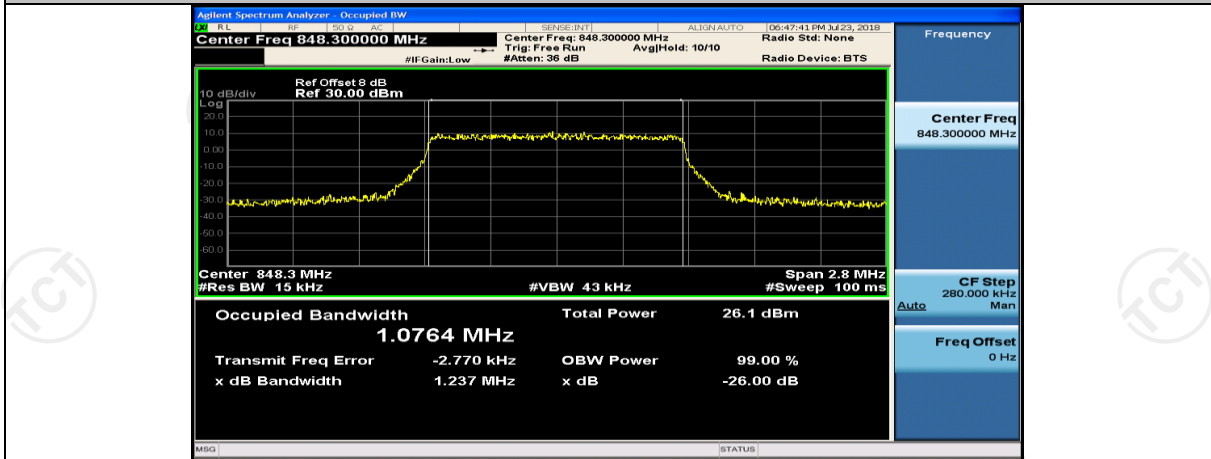
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



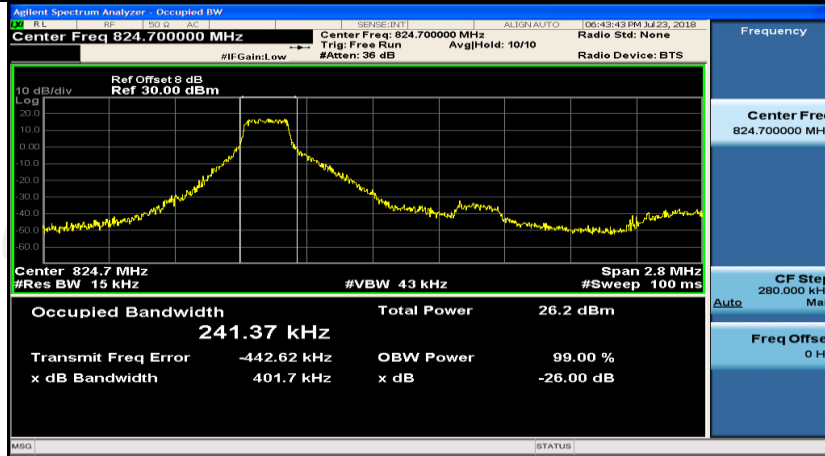
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3



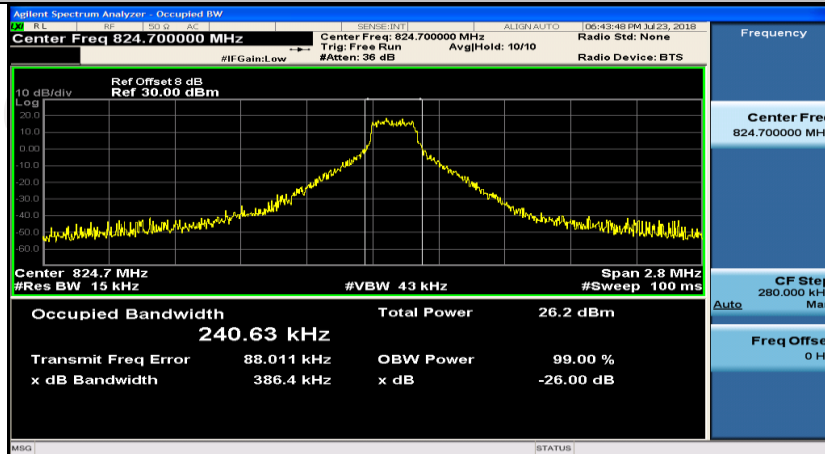
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



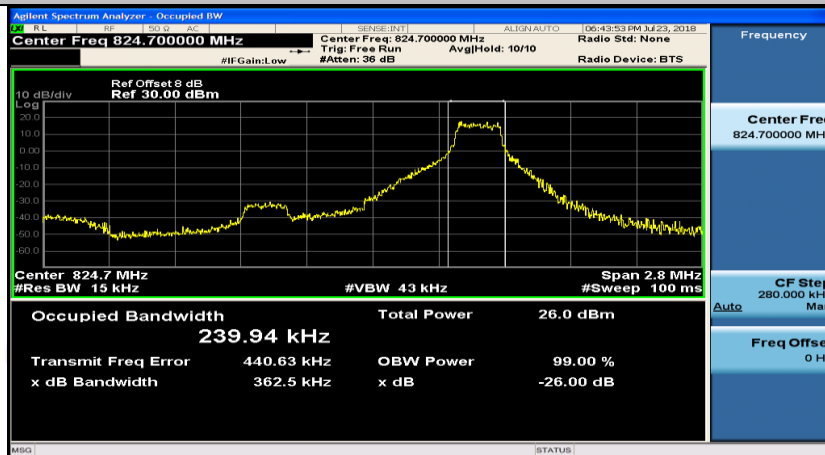
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



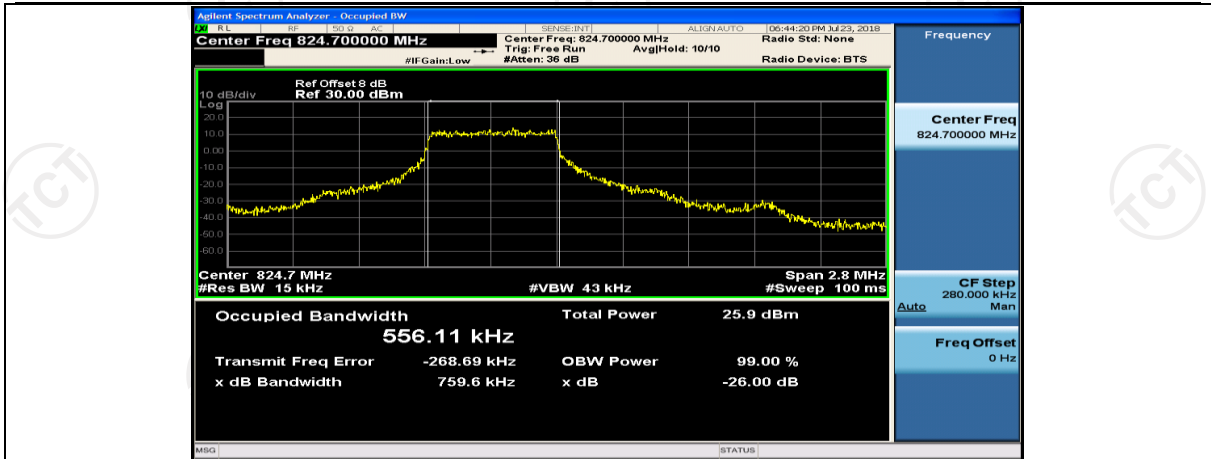
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3



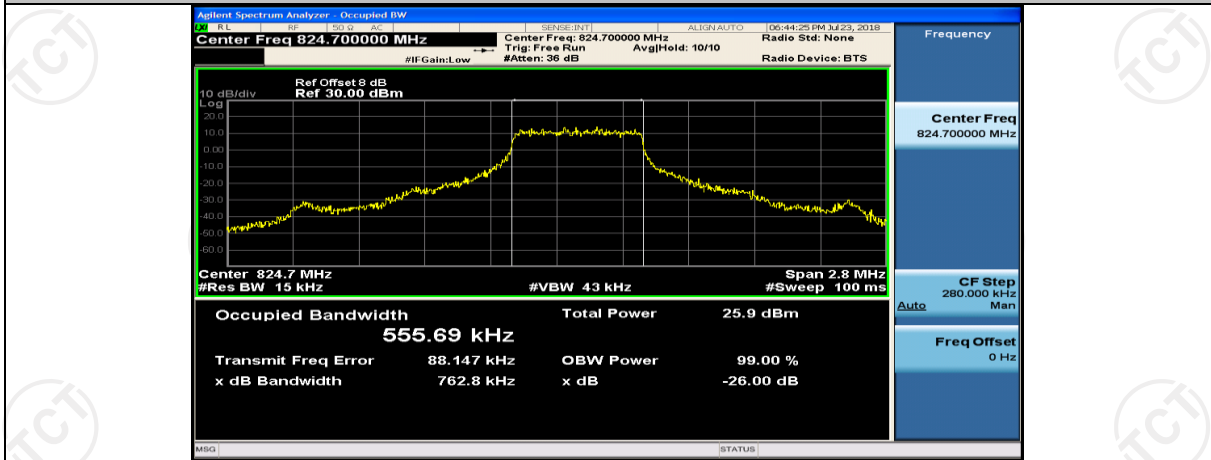
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



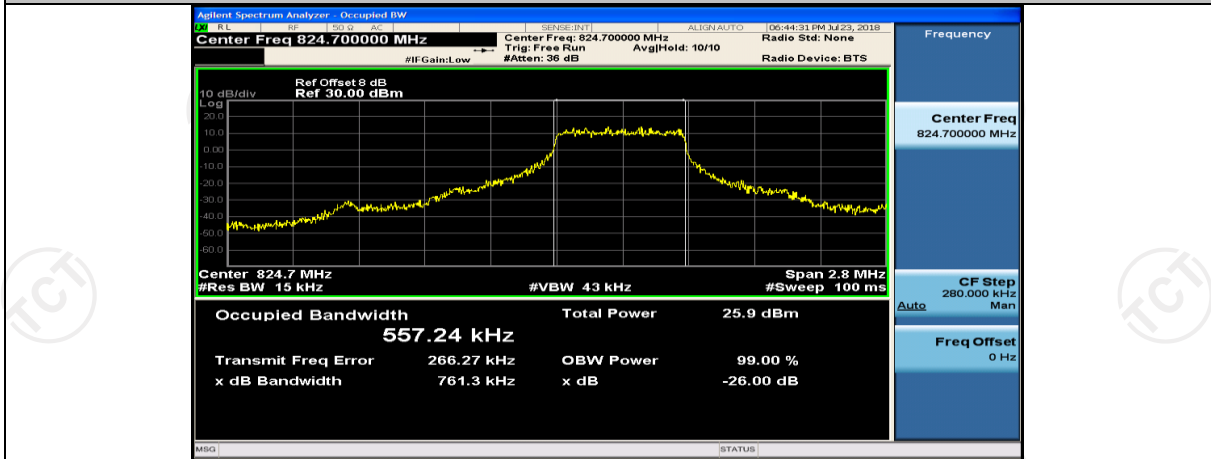
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0



(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