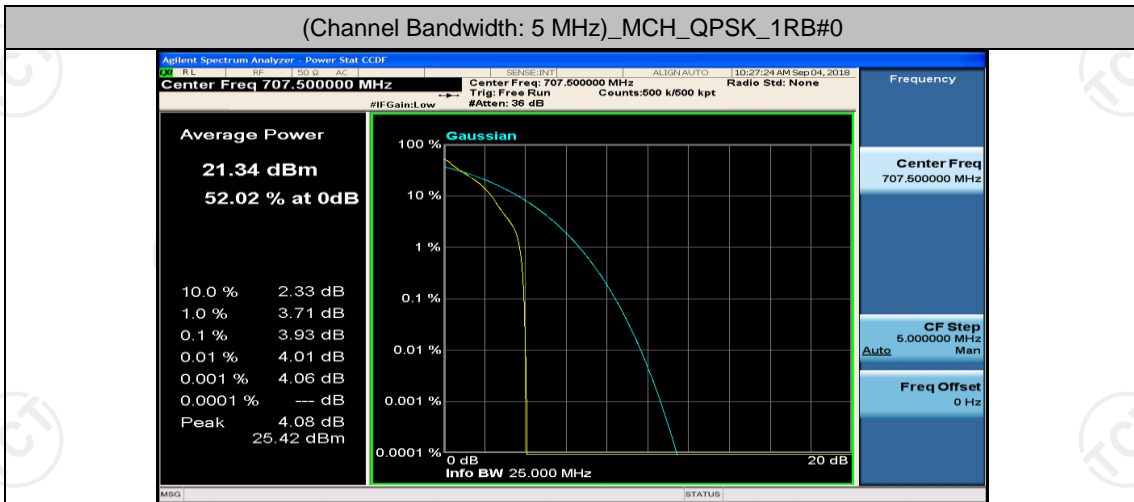
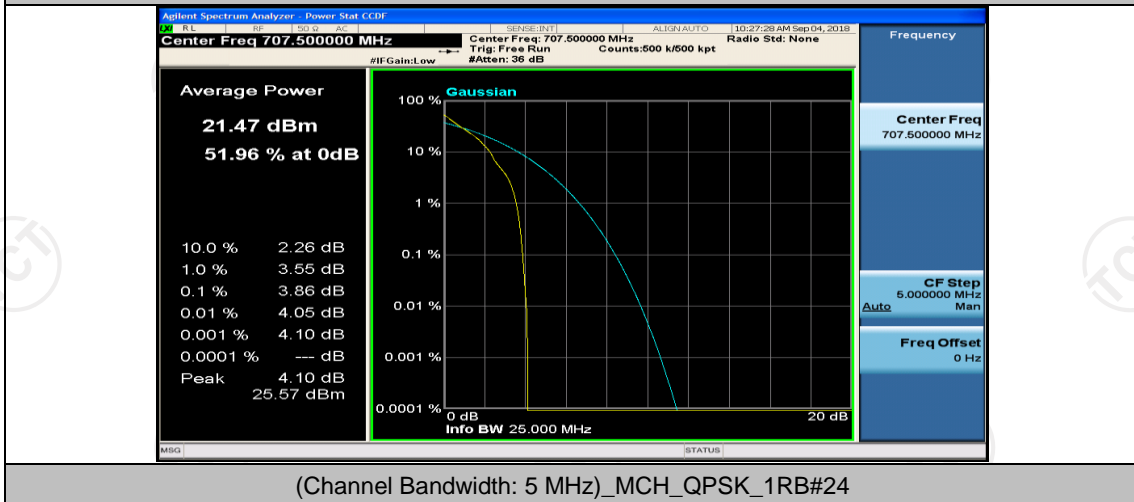


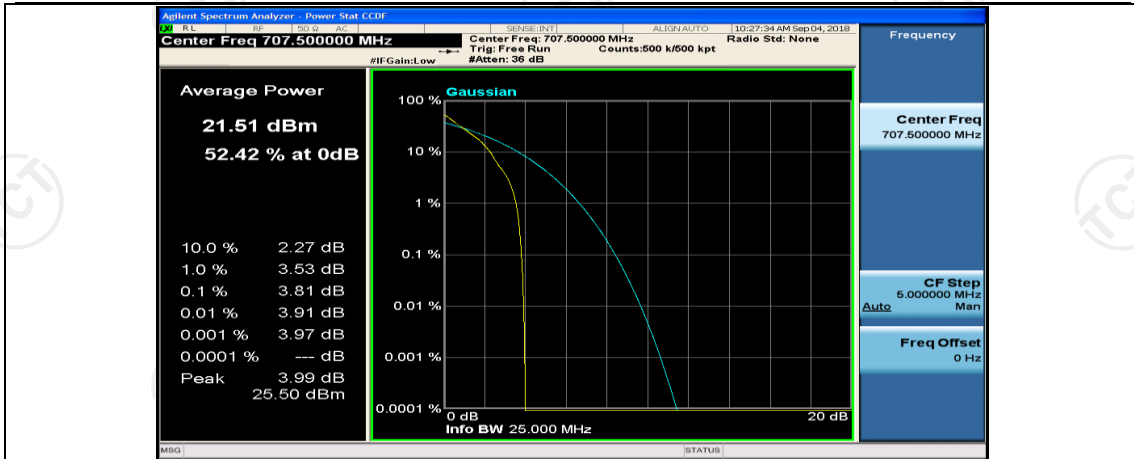
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



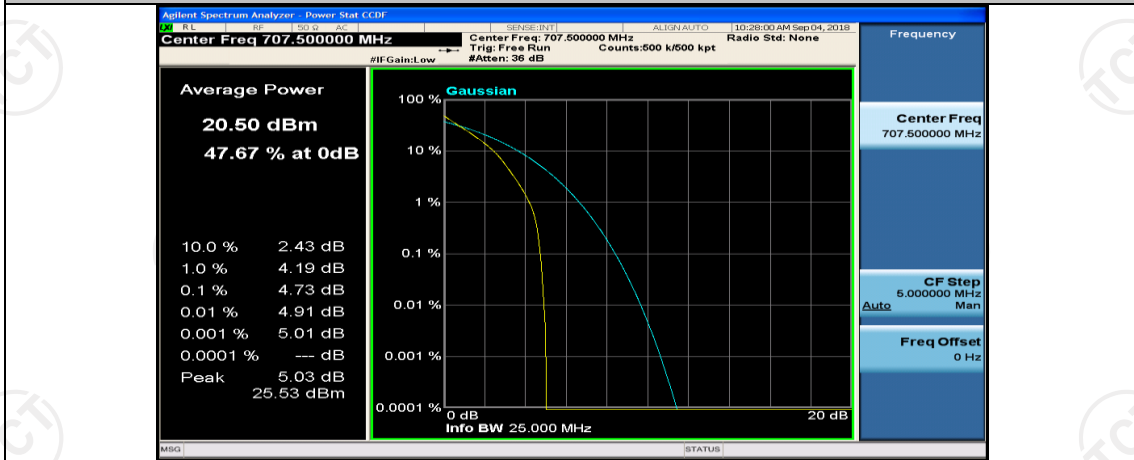
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12



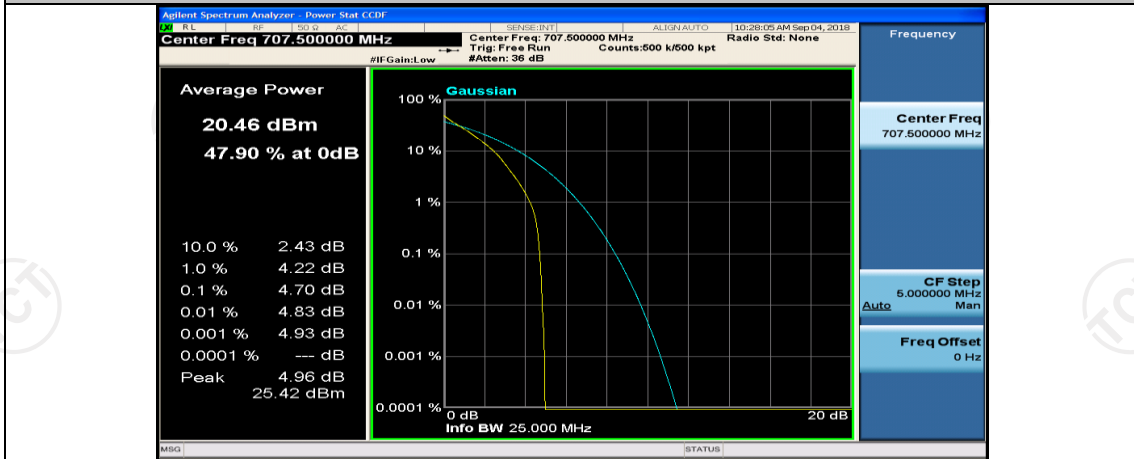
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



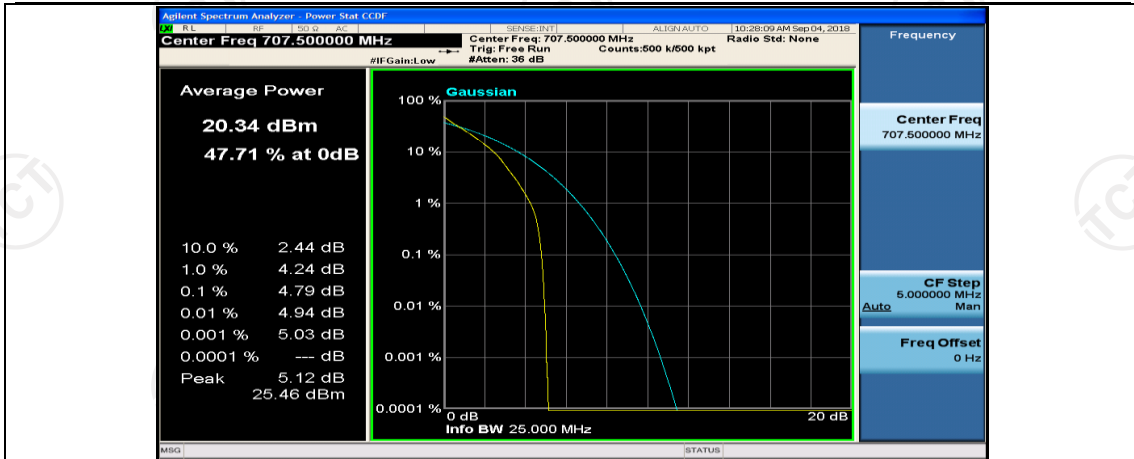
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0



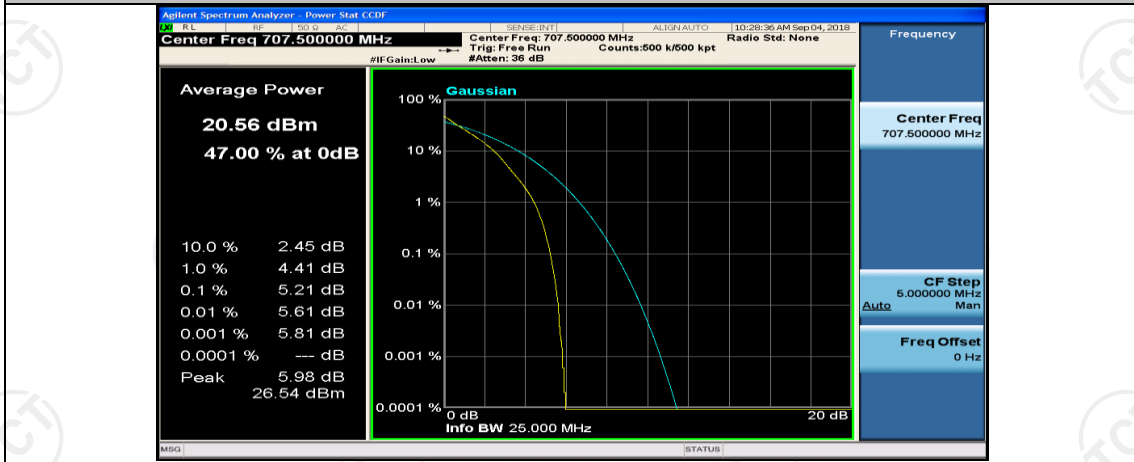
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



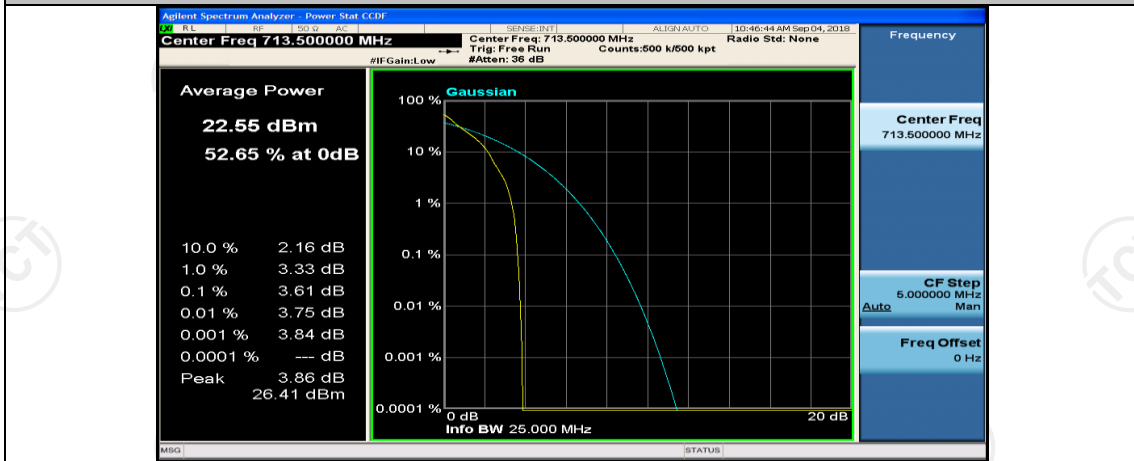
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



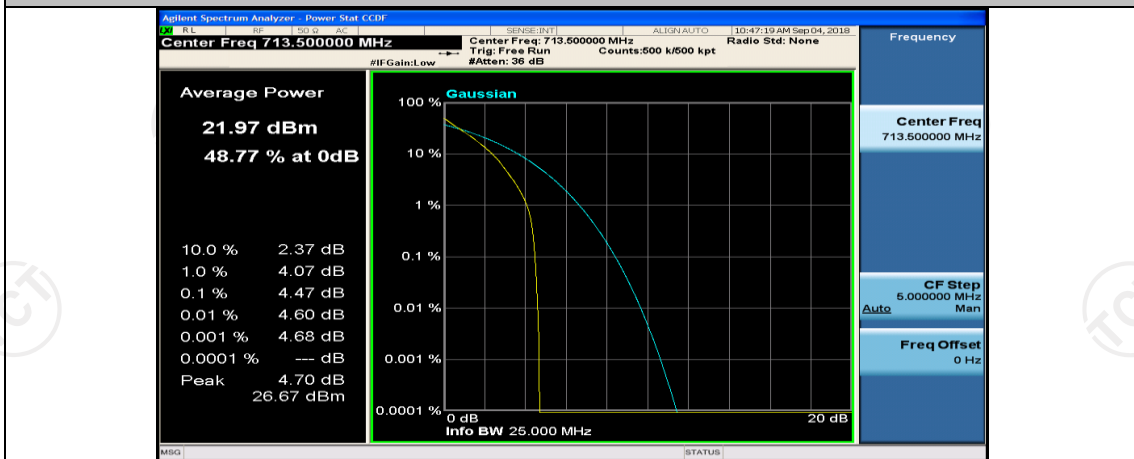
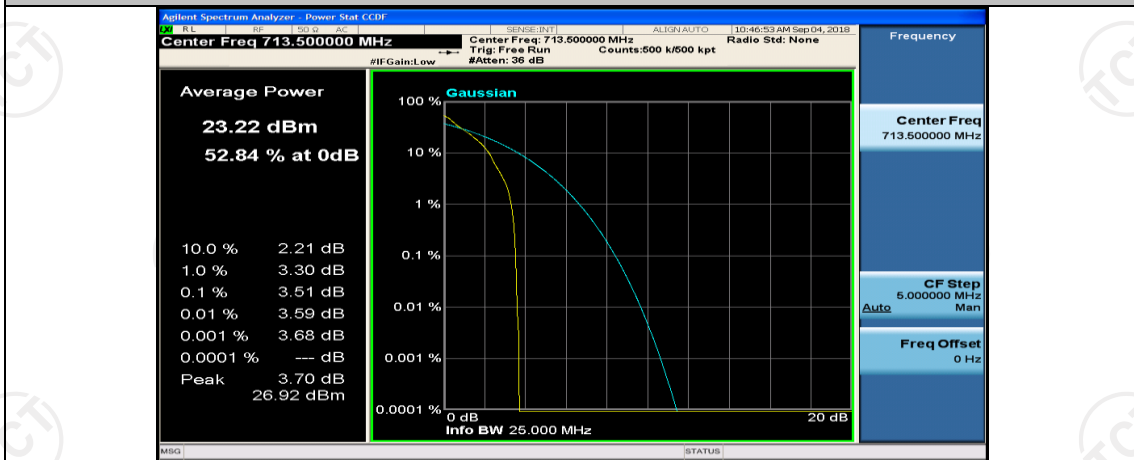
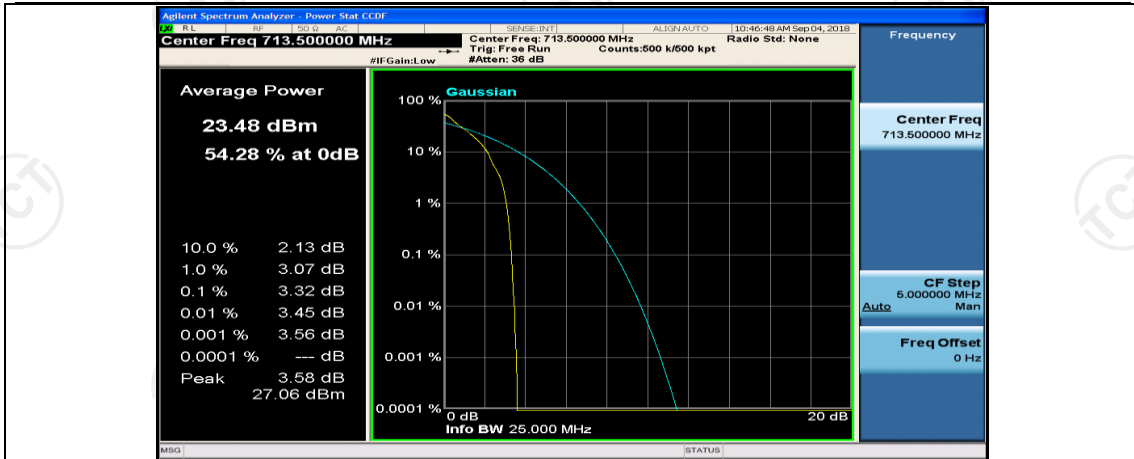
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0

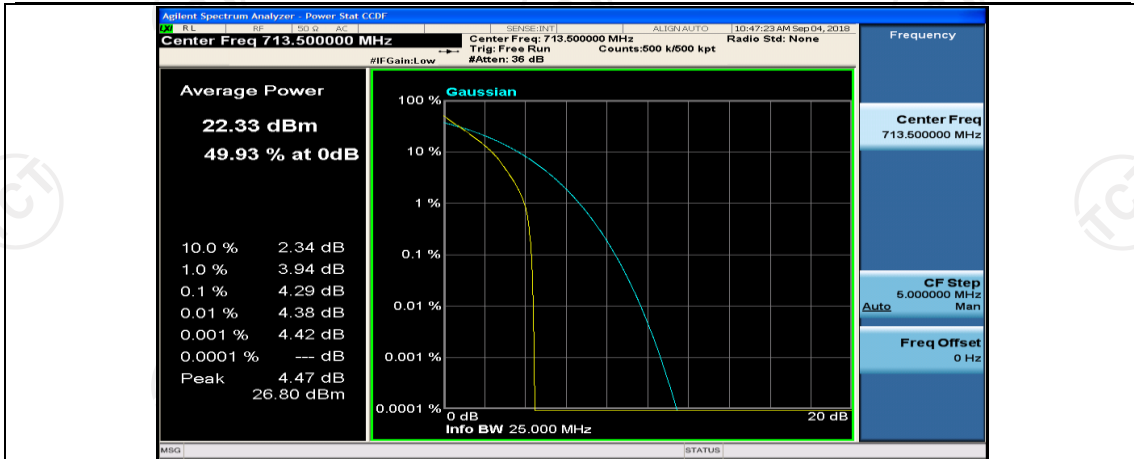


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

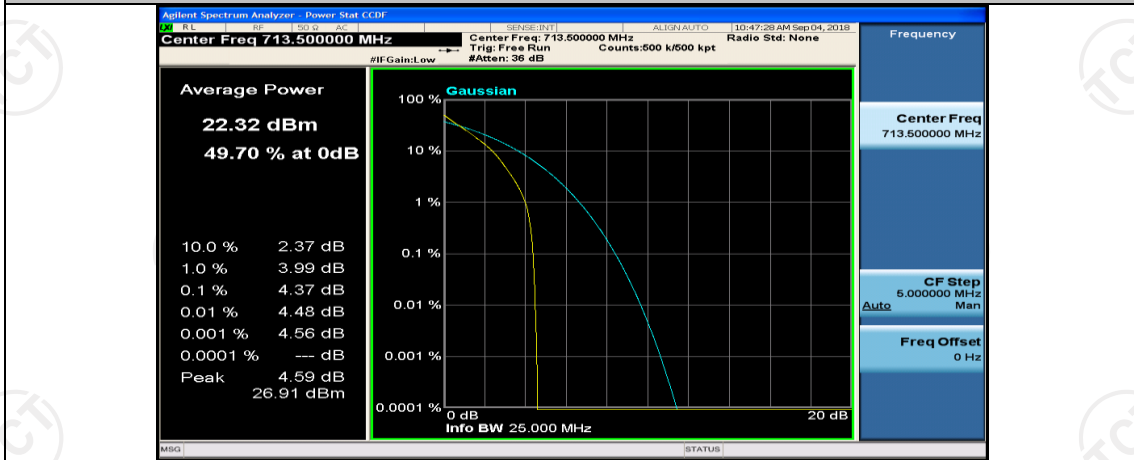


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12

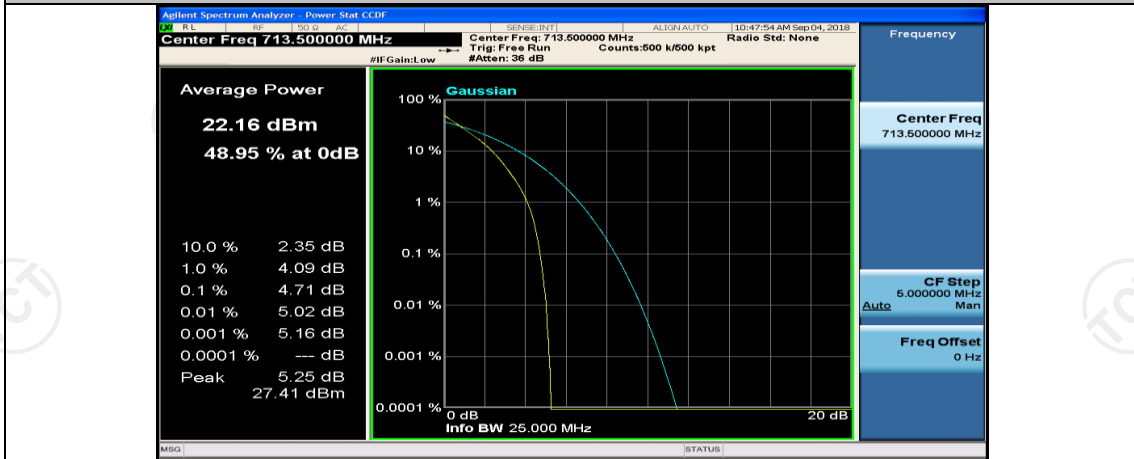




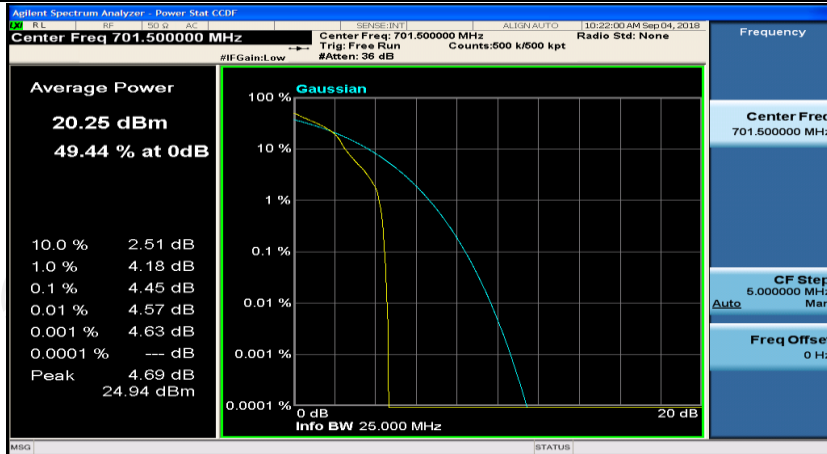
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



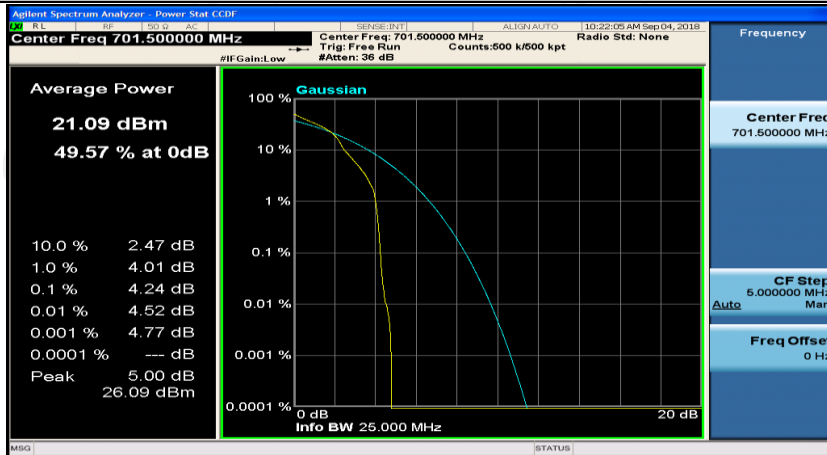
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



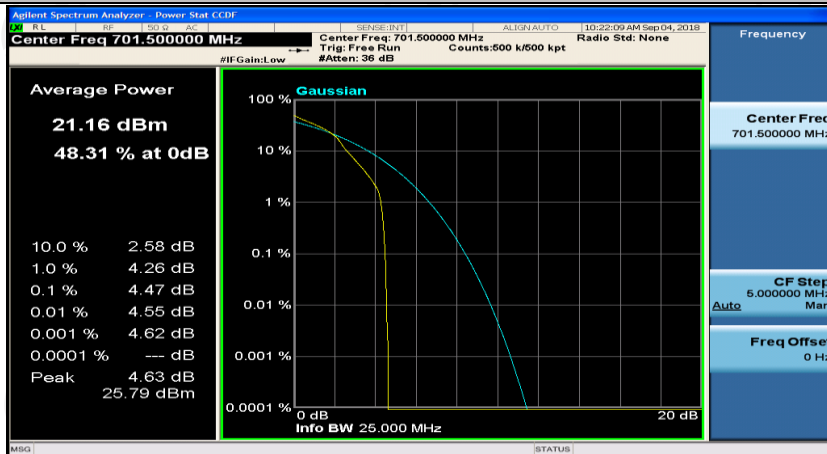
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



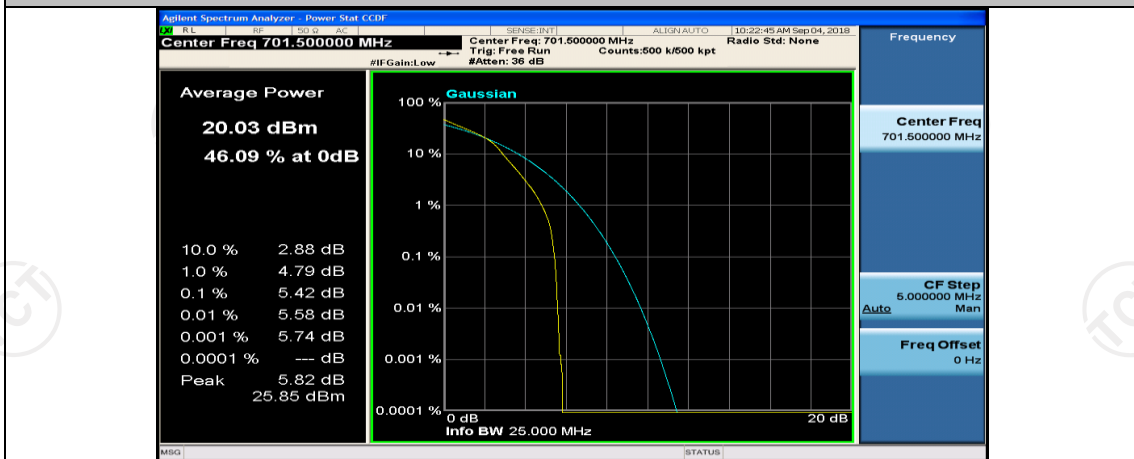
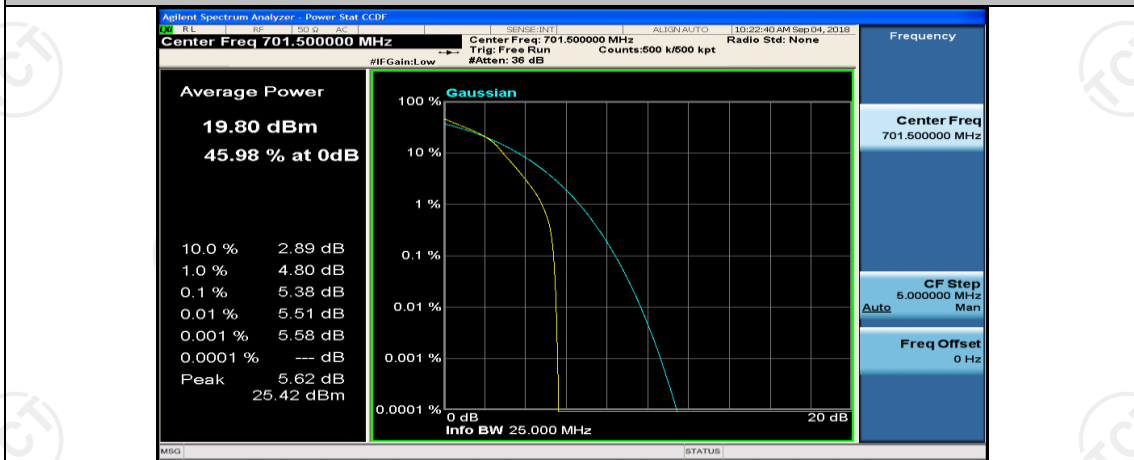
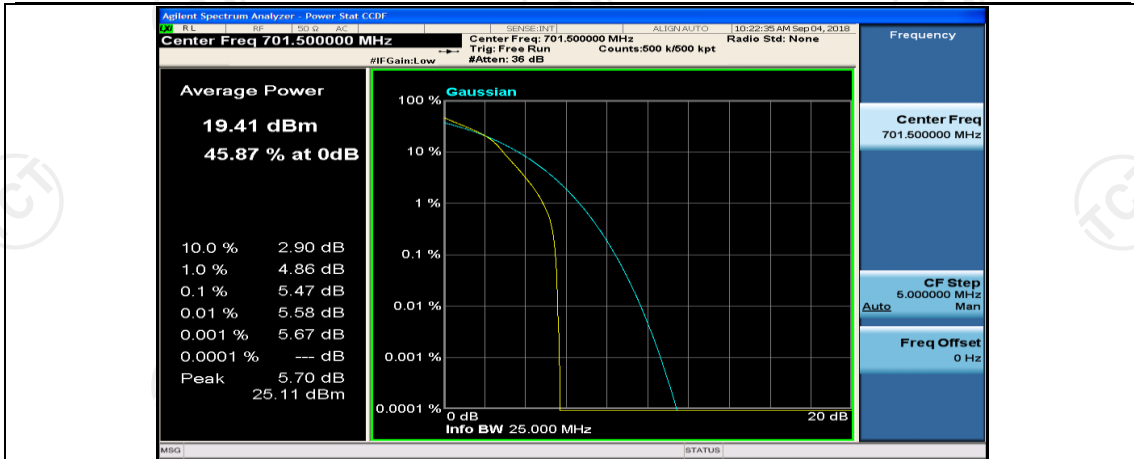
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12

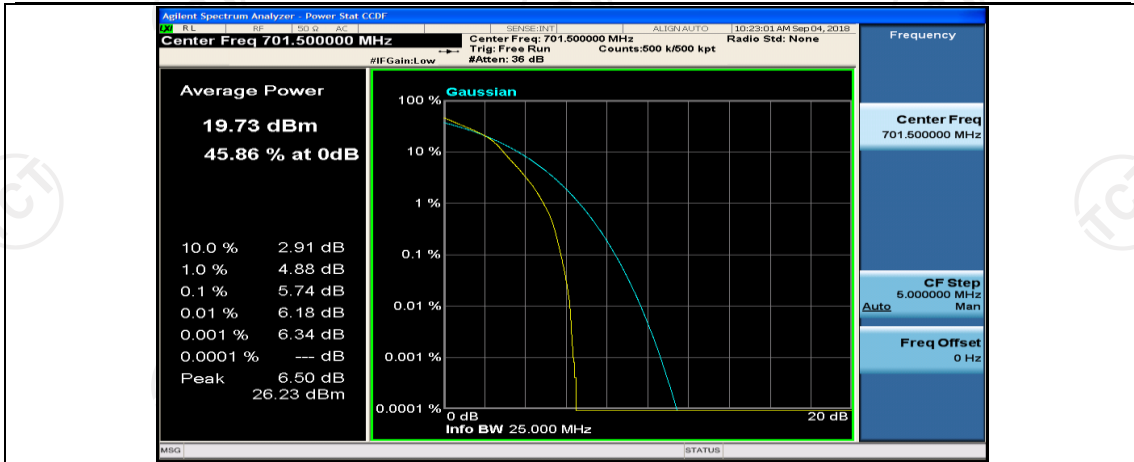


(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24

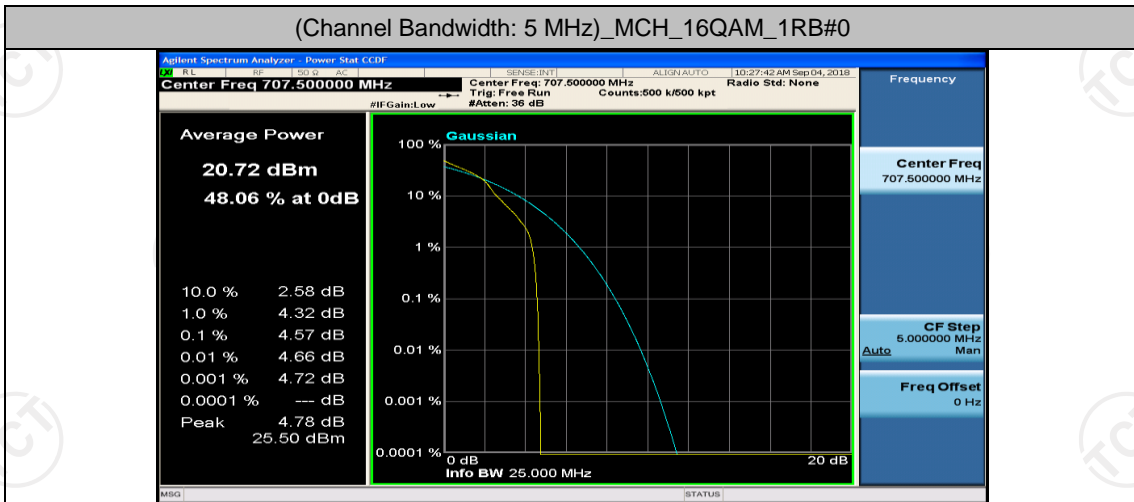


(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0

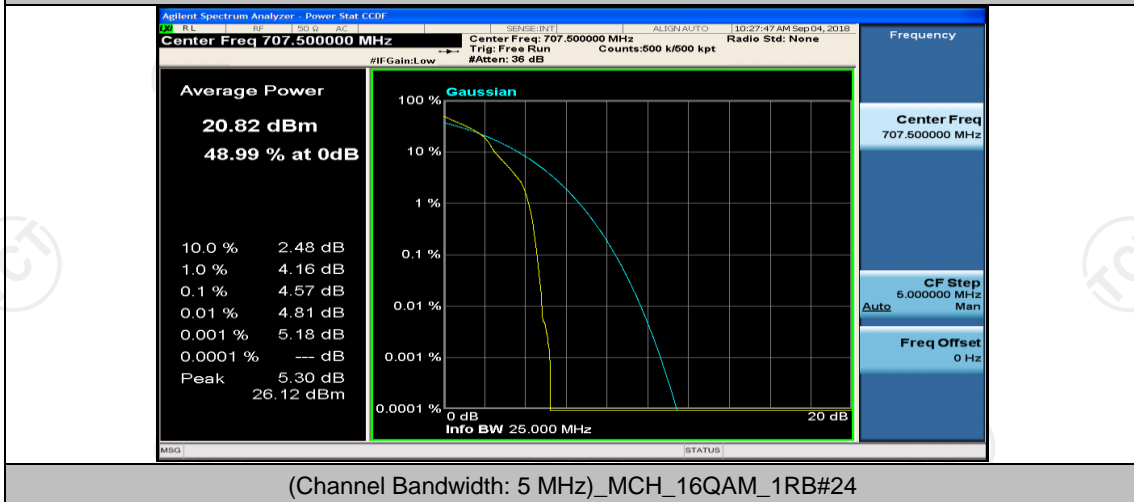




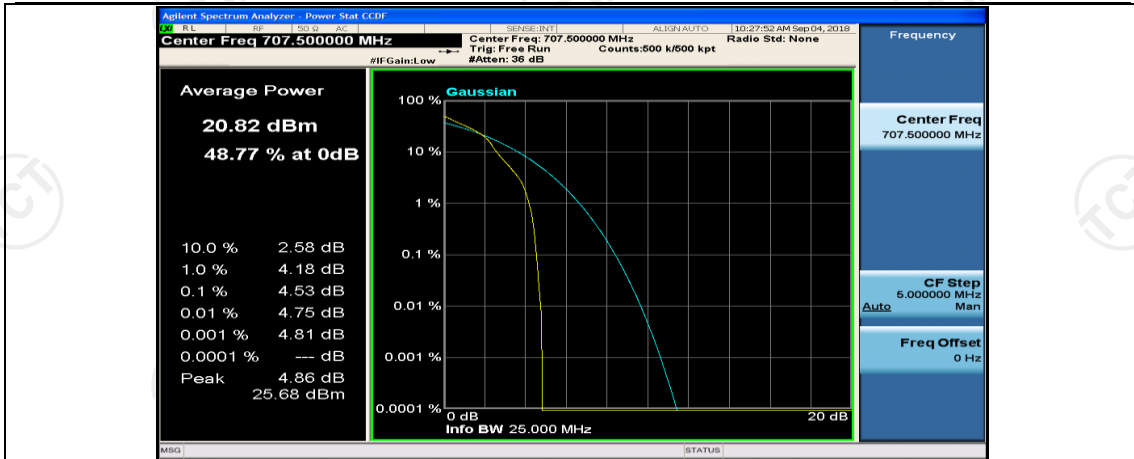
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0



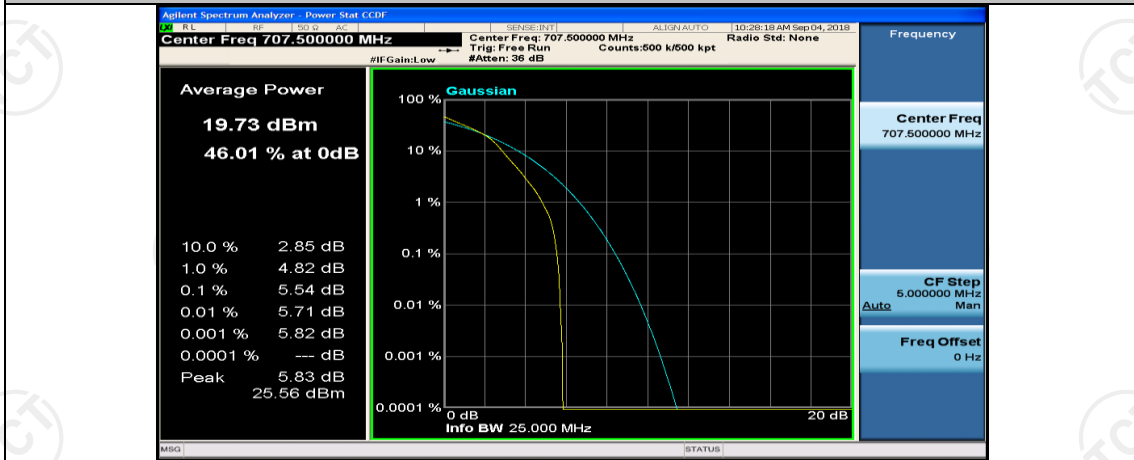
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12



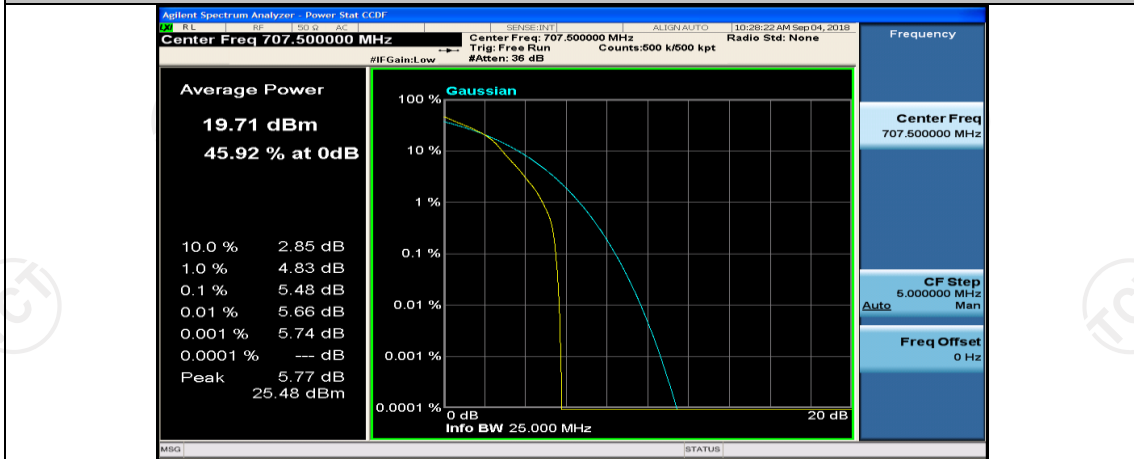
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24



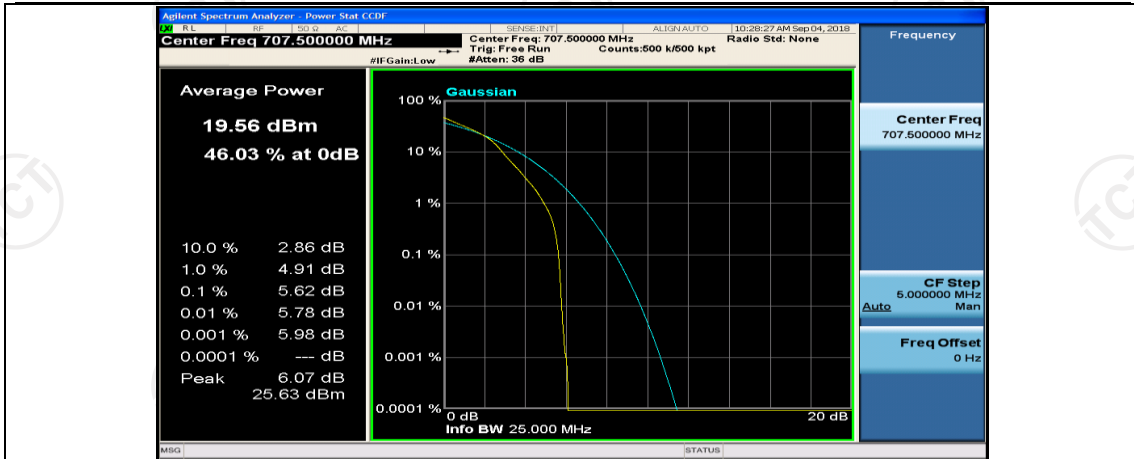
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0



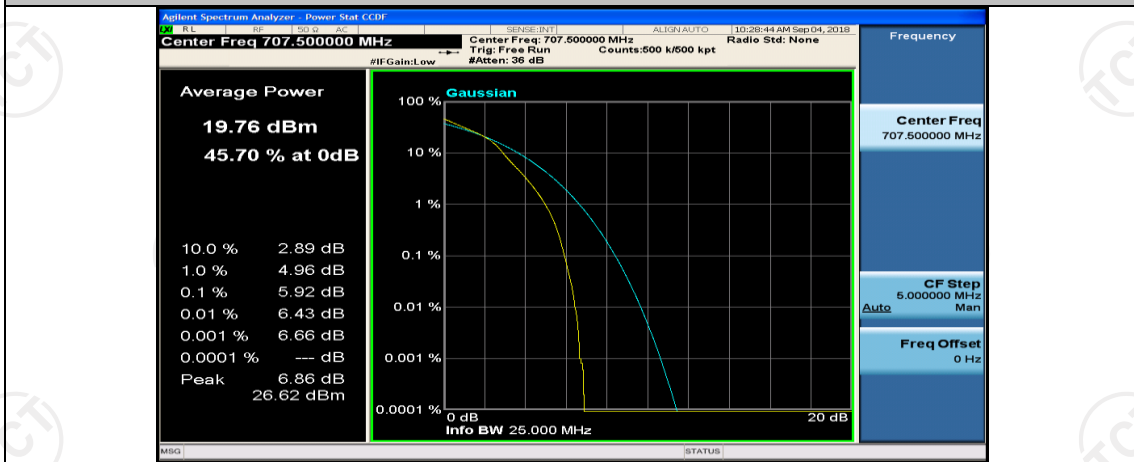
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#6



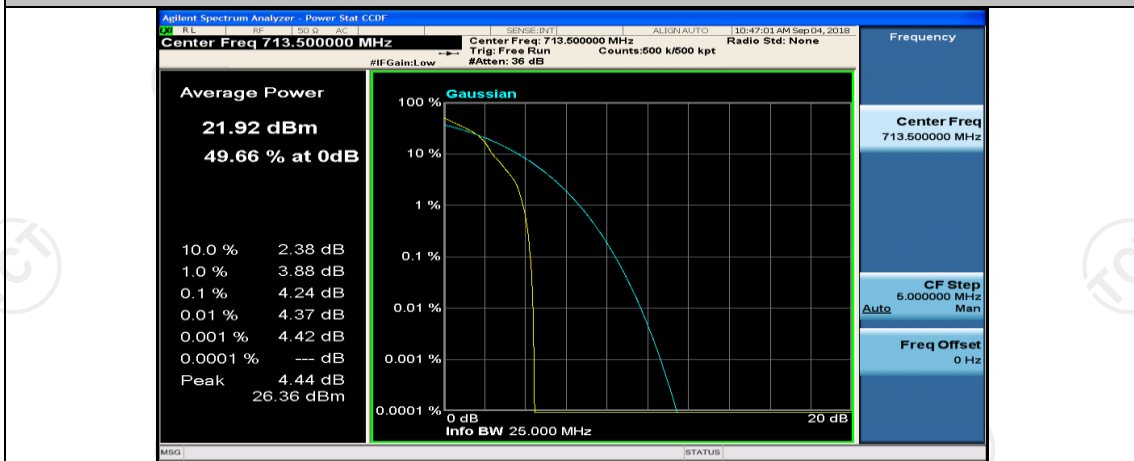
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13



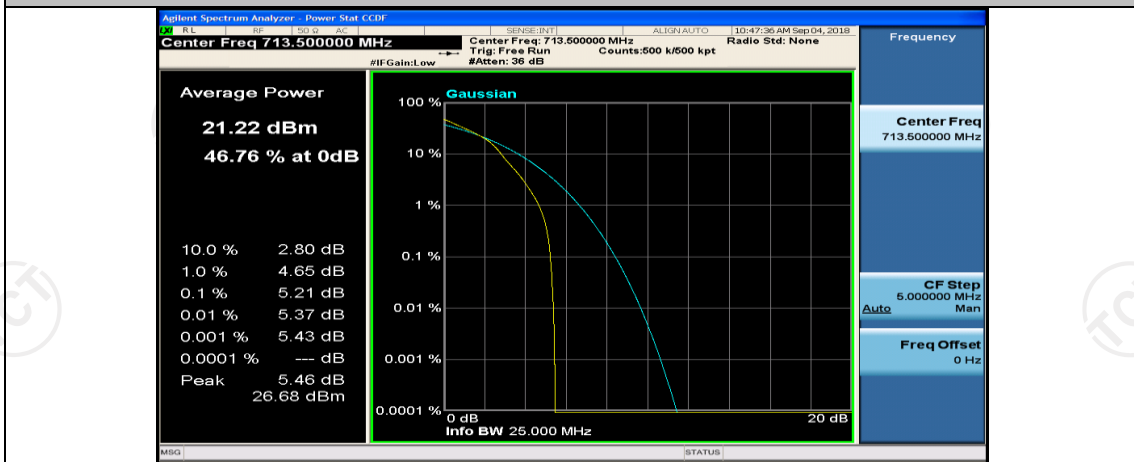
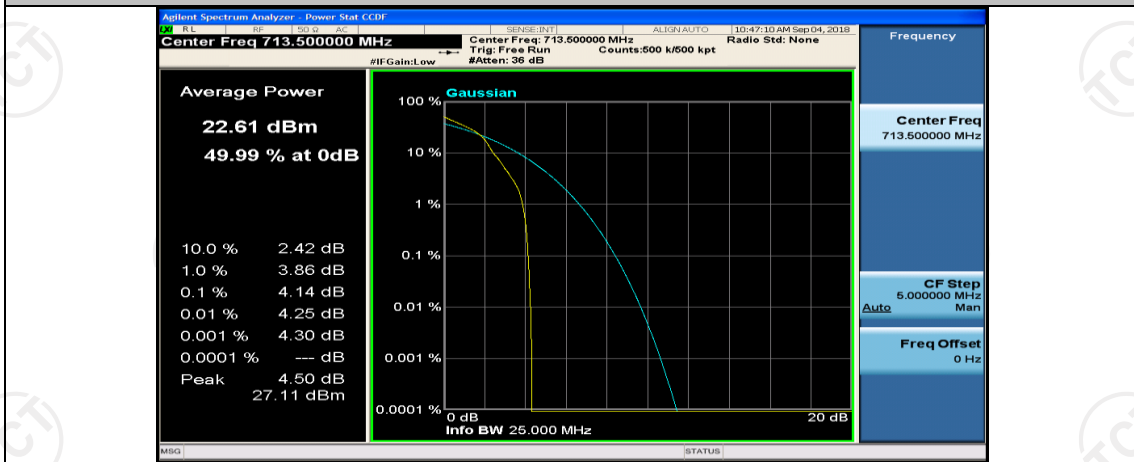
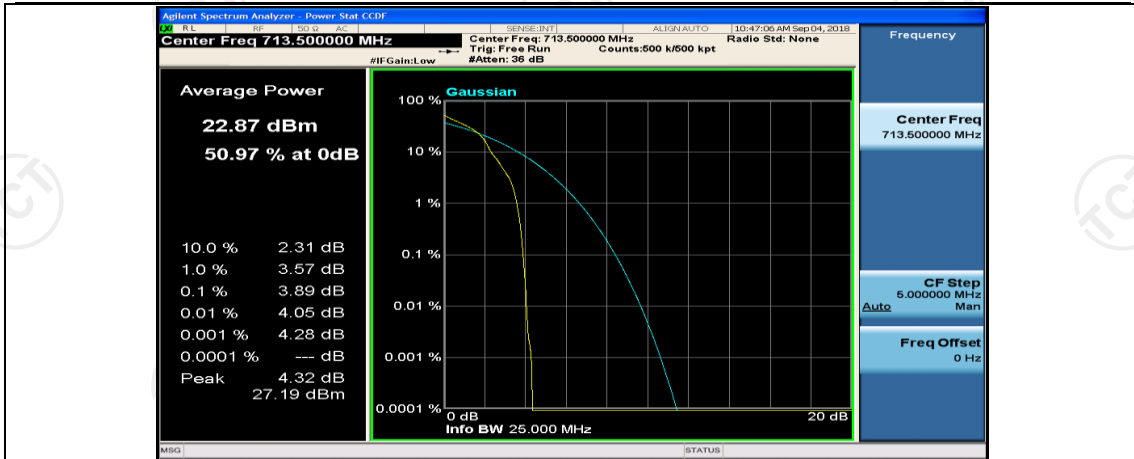
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

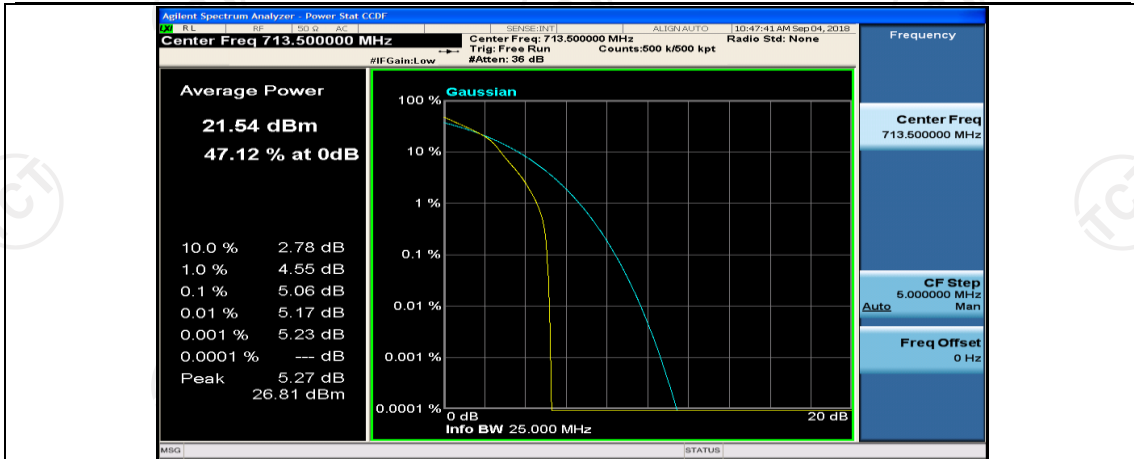


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0

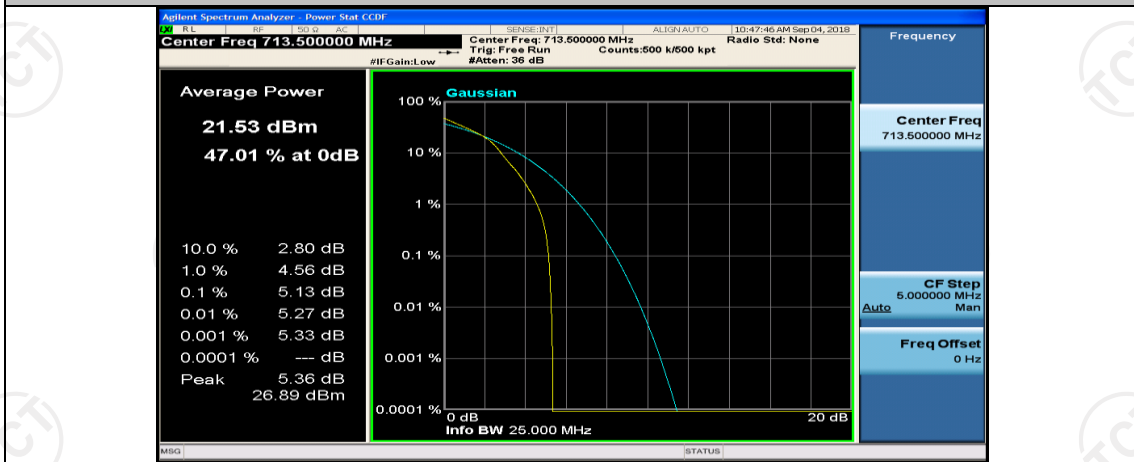


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12

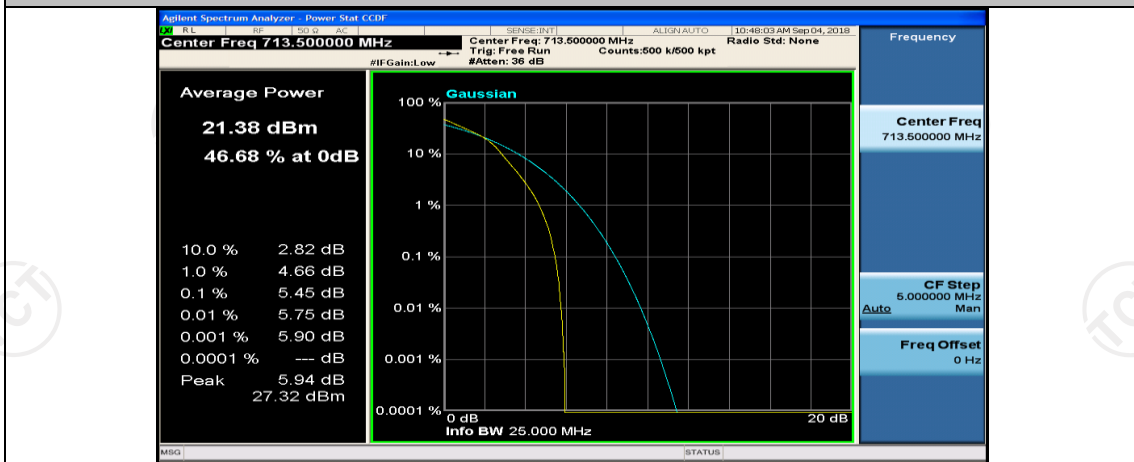




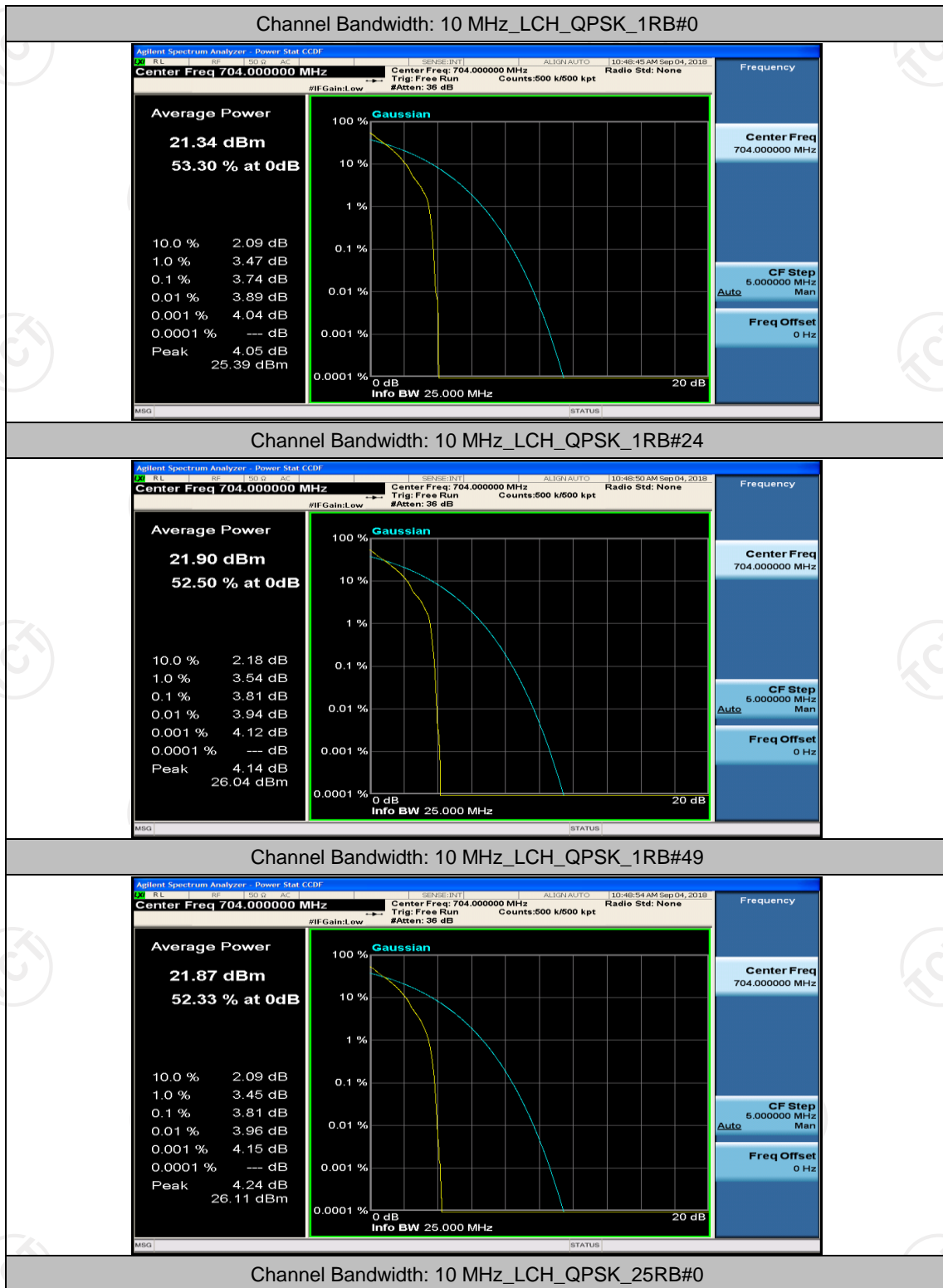
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

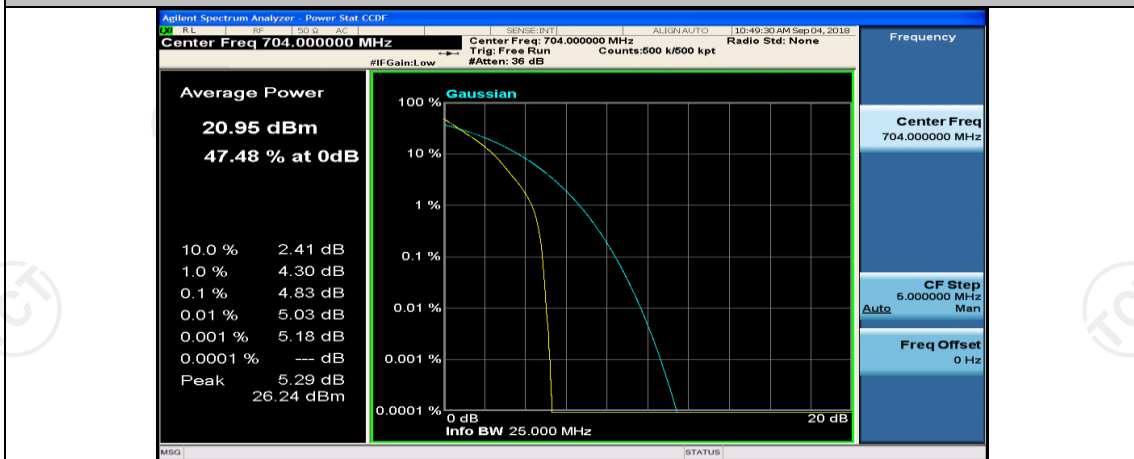
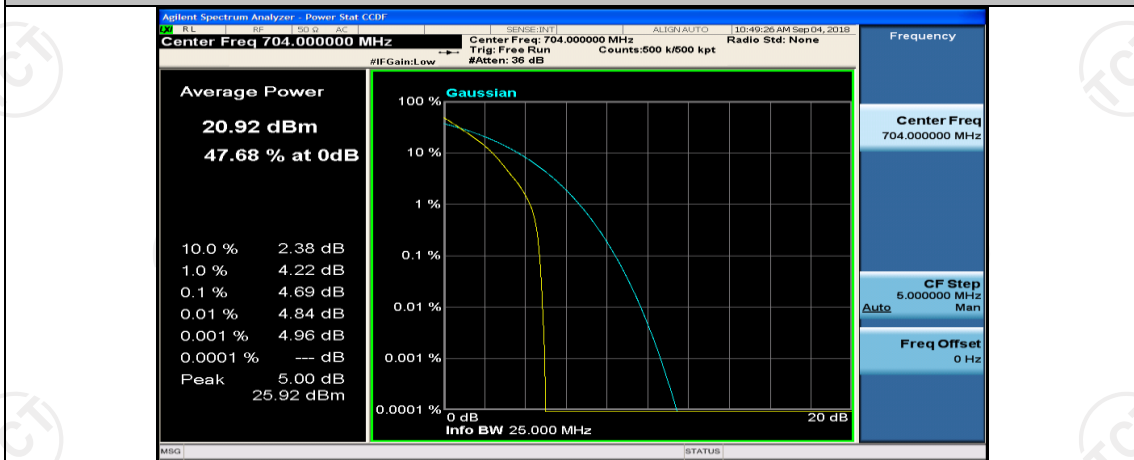
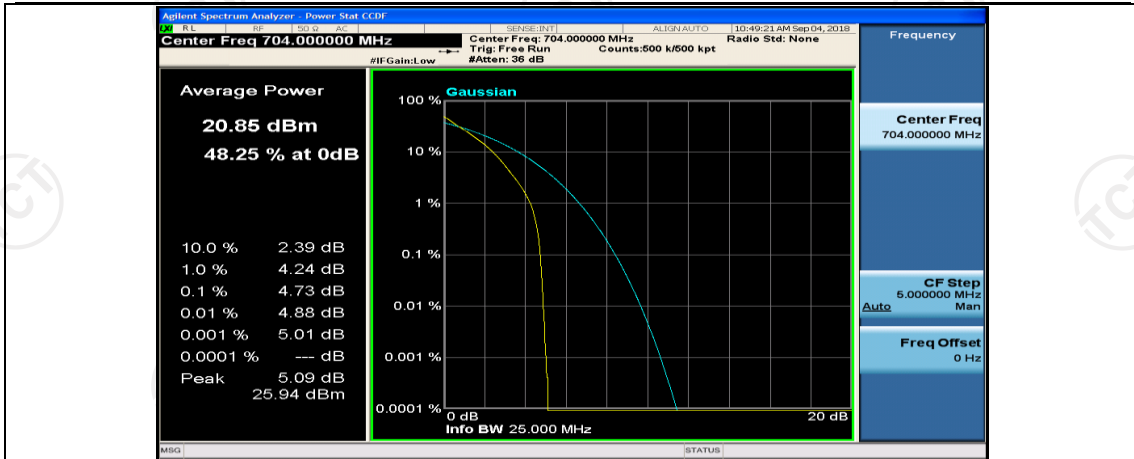


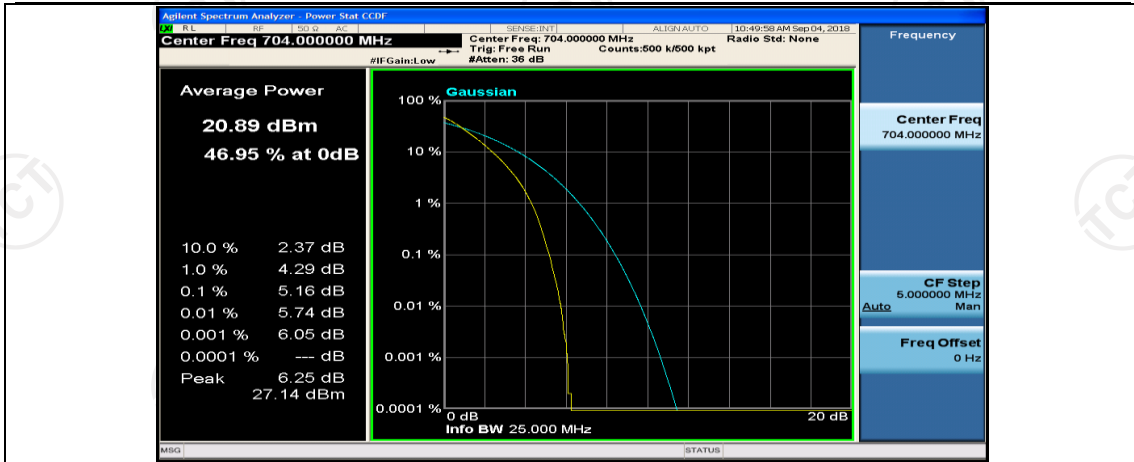
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



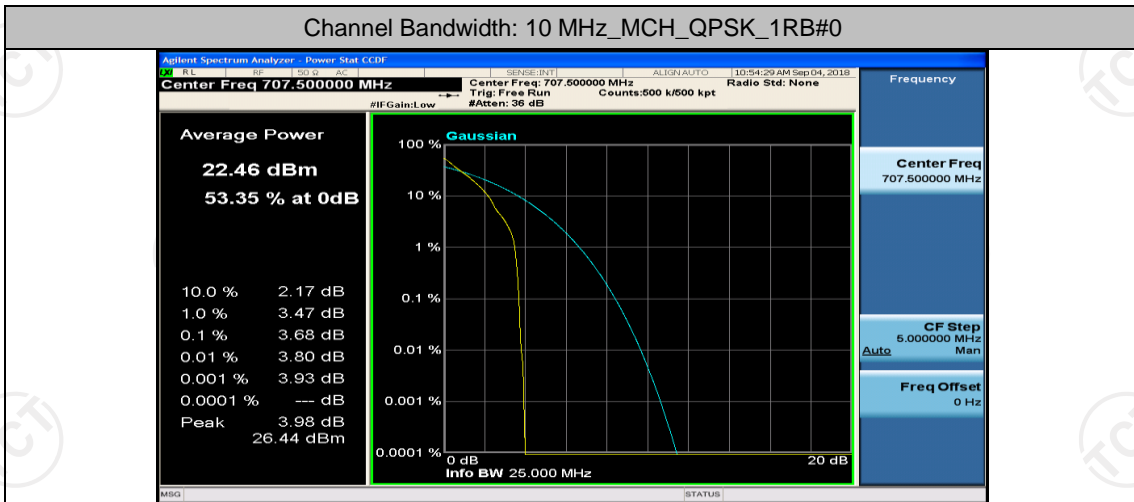
Channel Bandwidth: 10 MHz



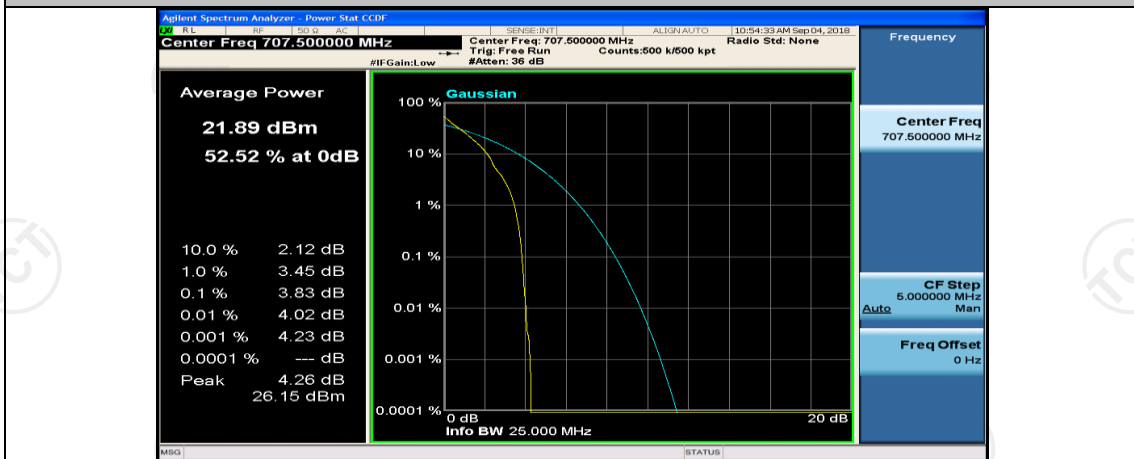




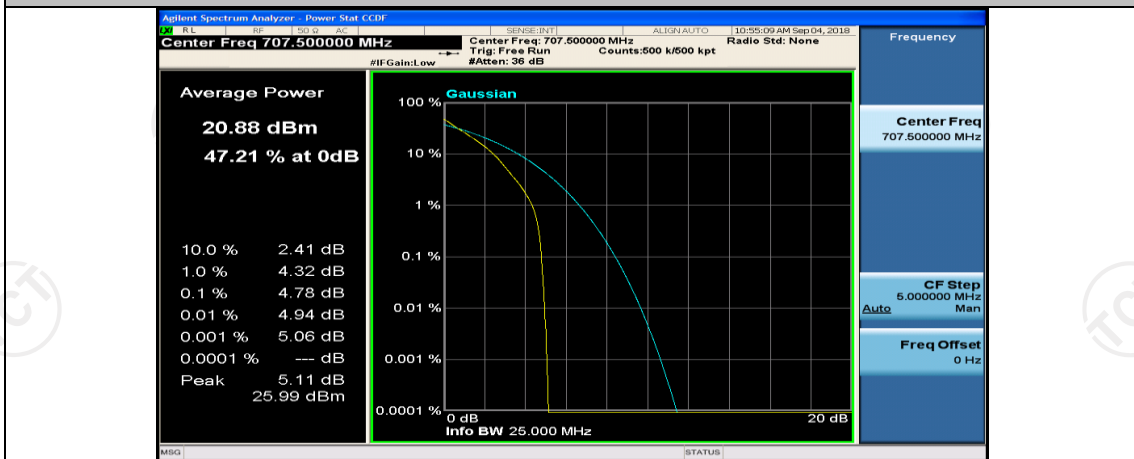
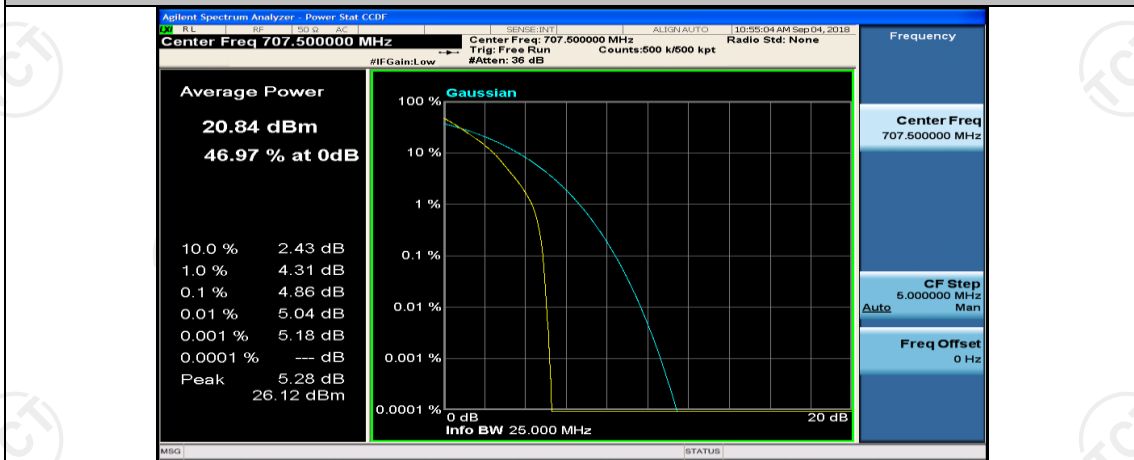
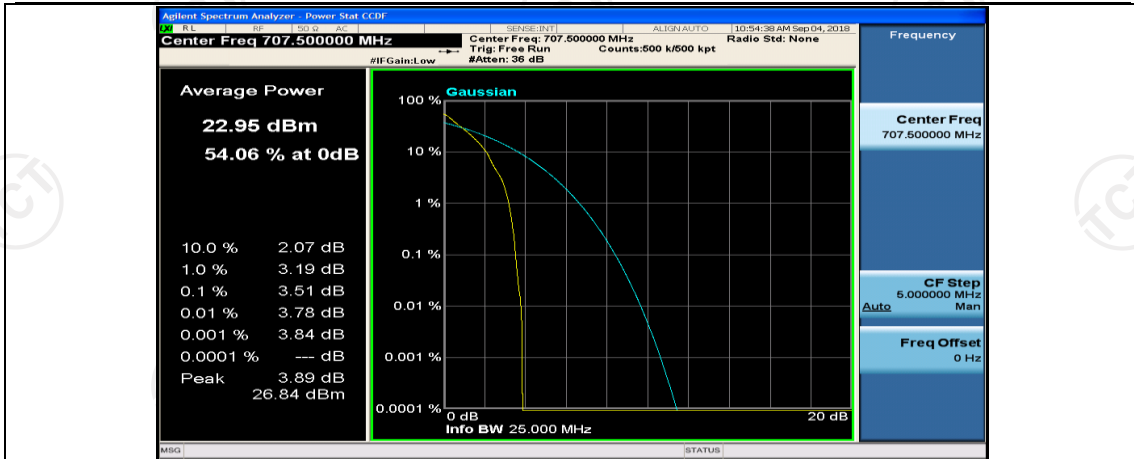
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

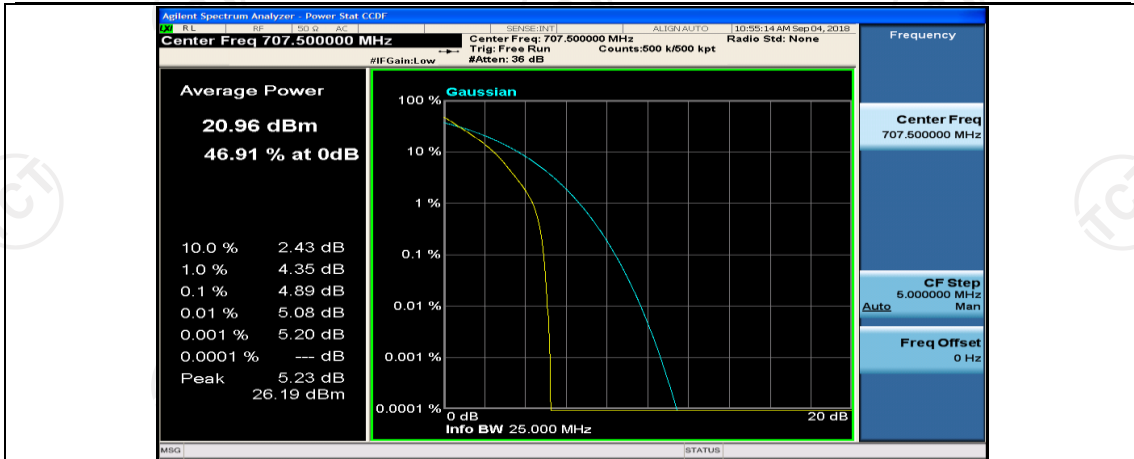


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24

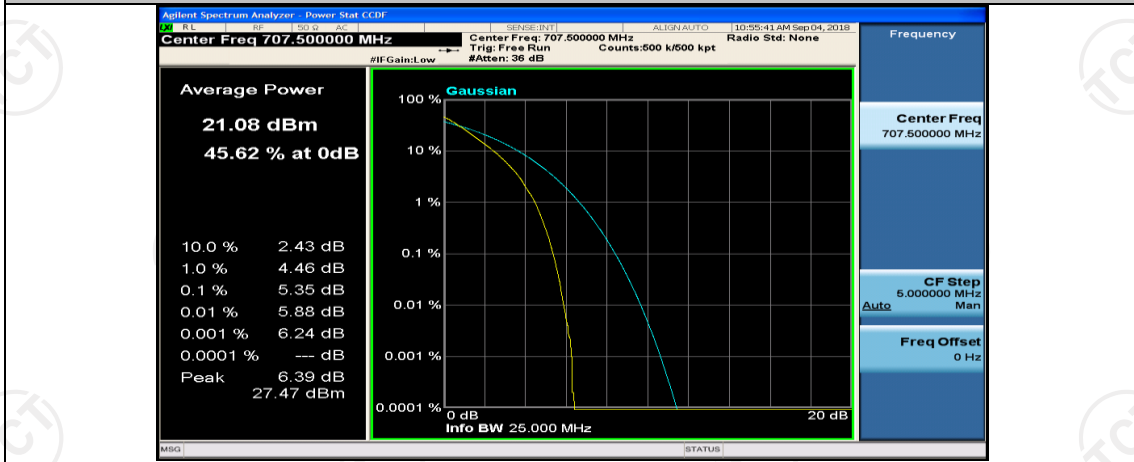


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49

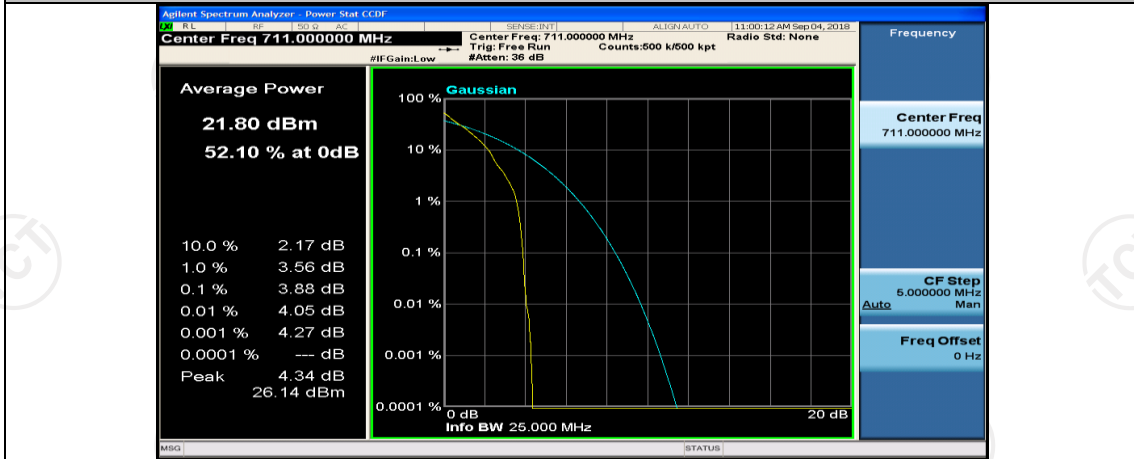




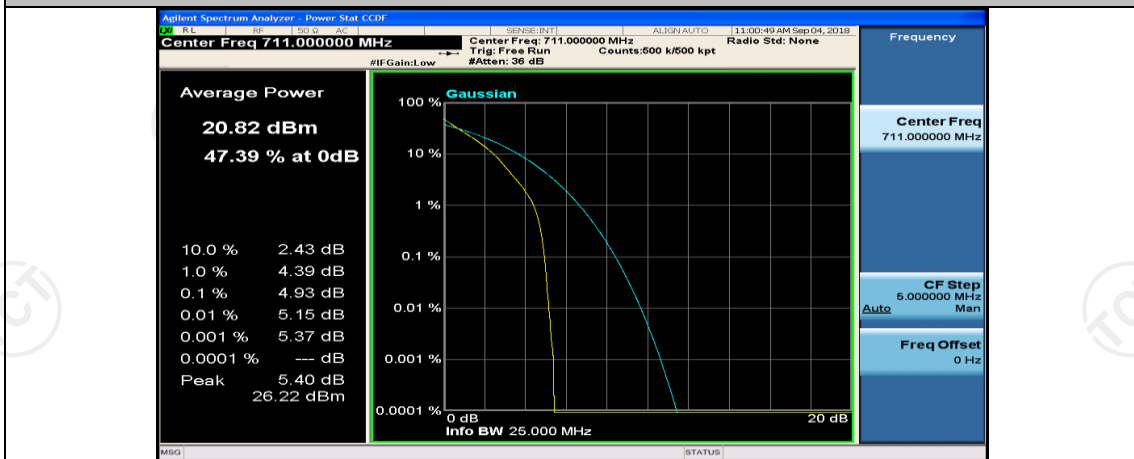
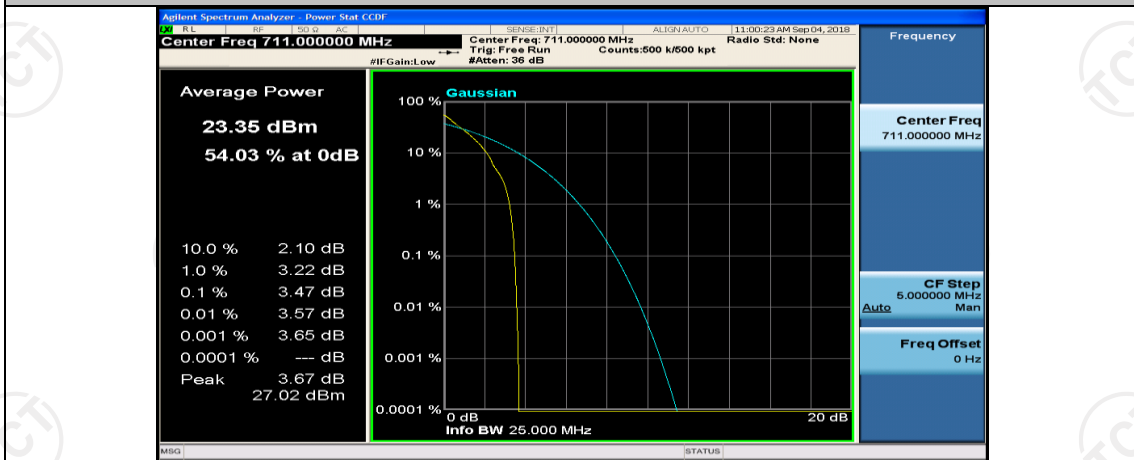
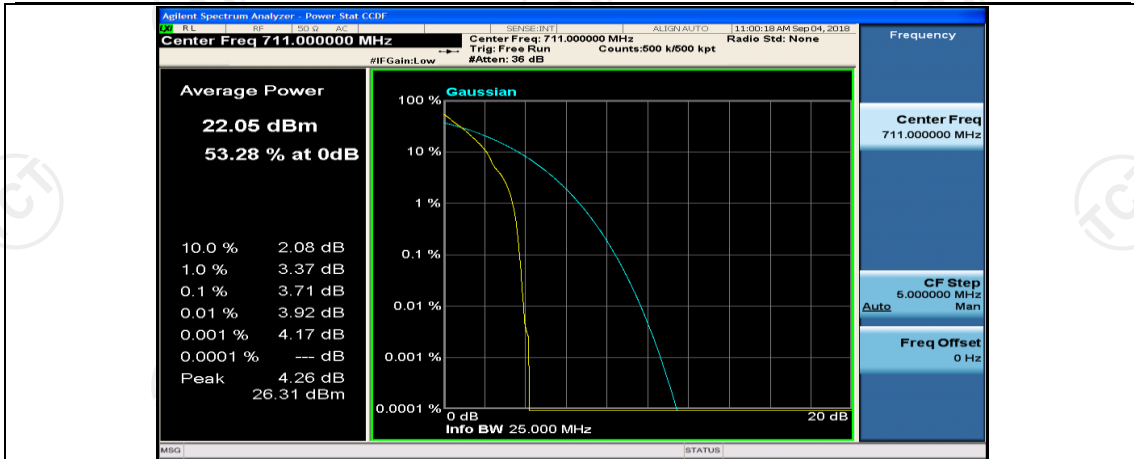
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0

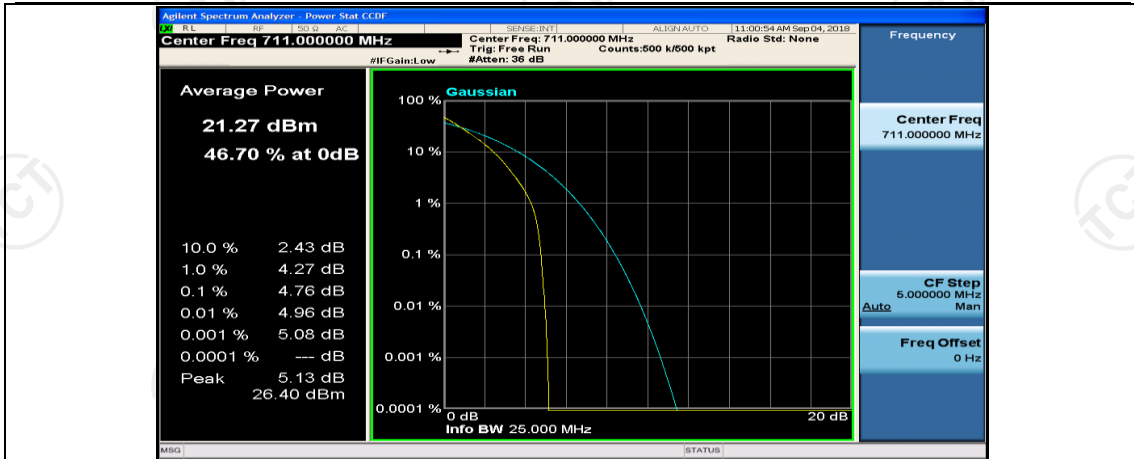


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0

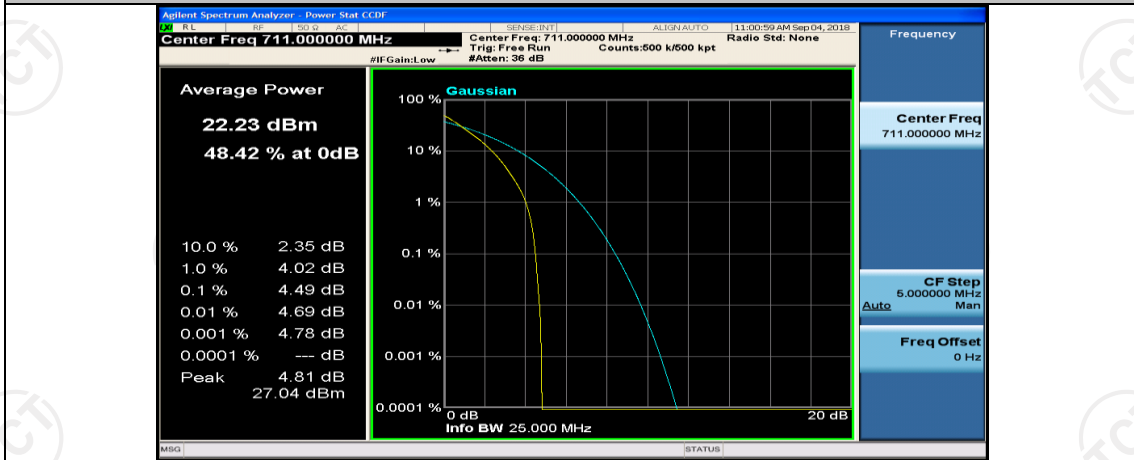


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24

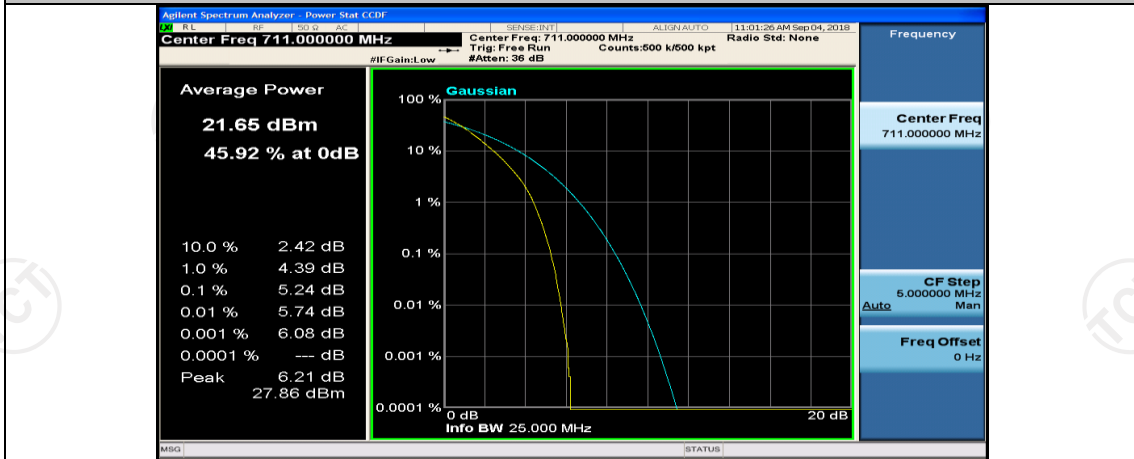




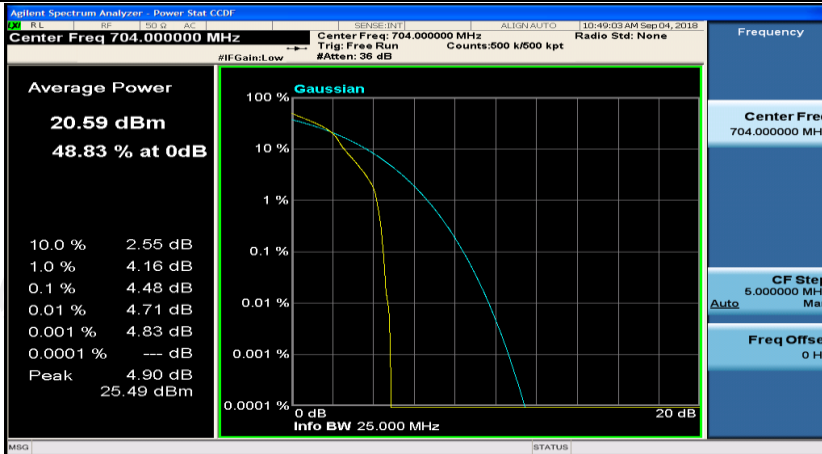
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#25



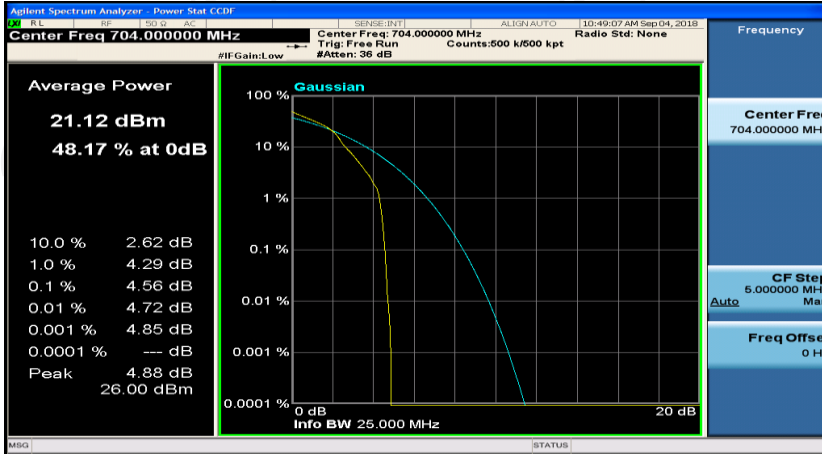
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



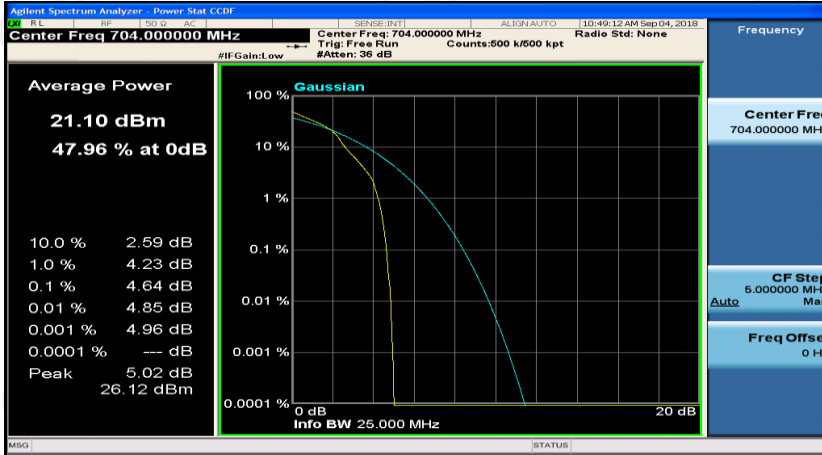
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



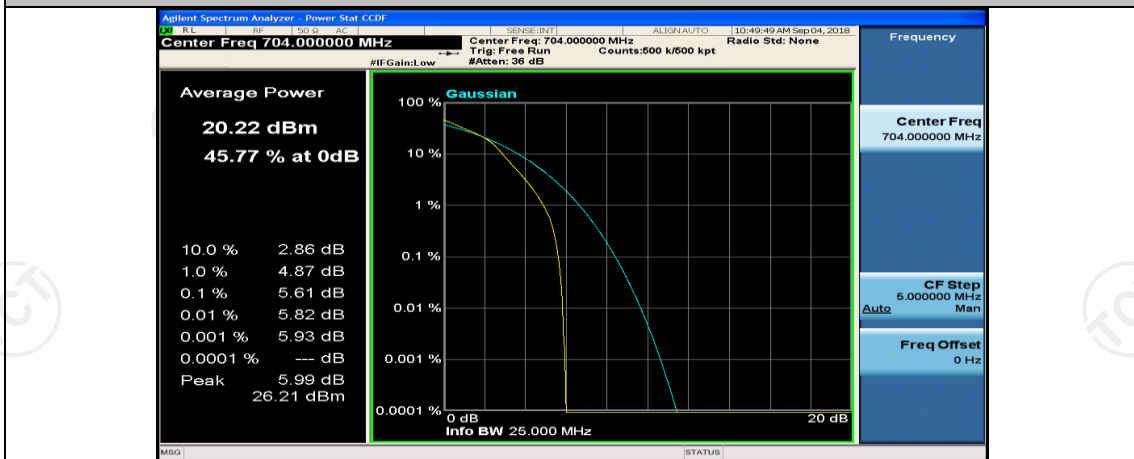
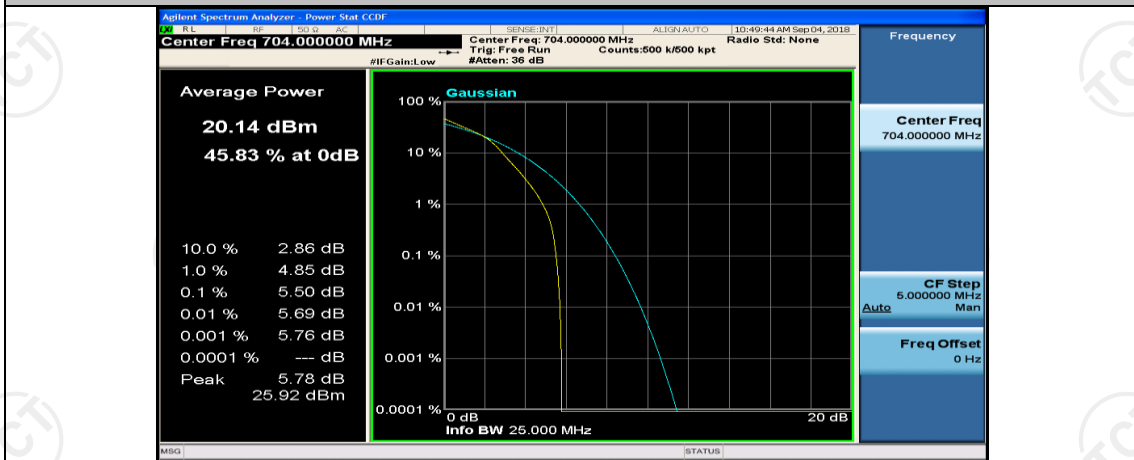
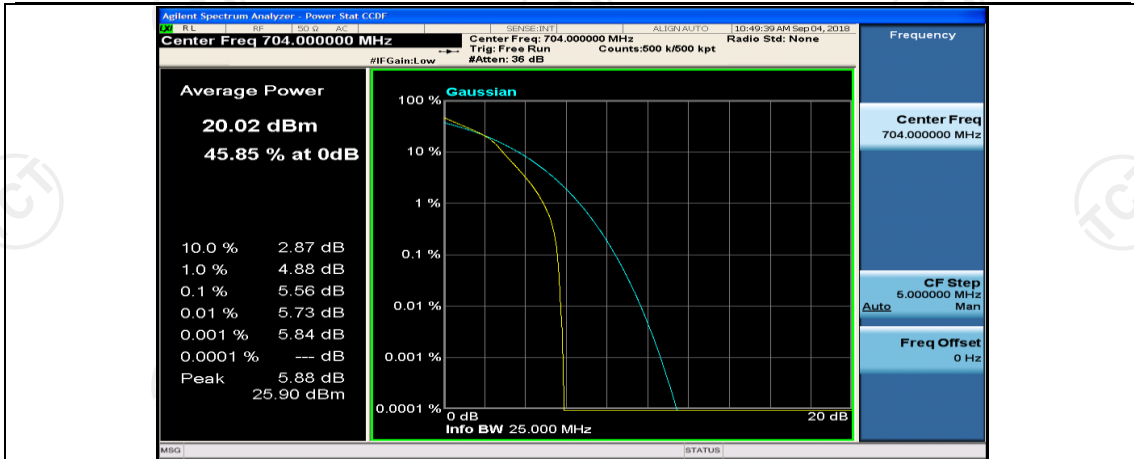
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24

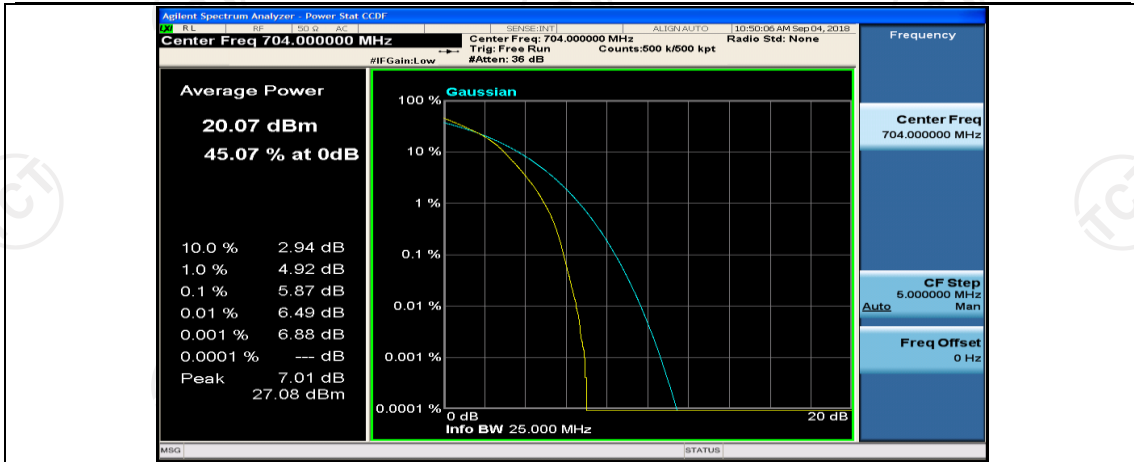


Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49

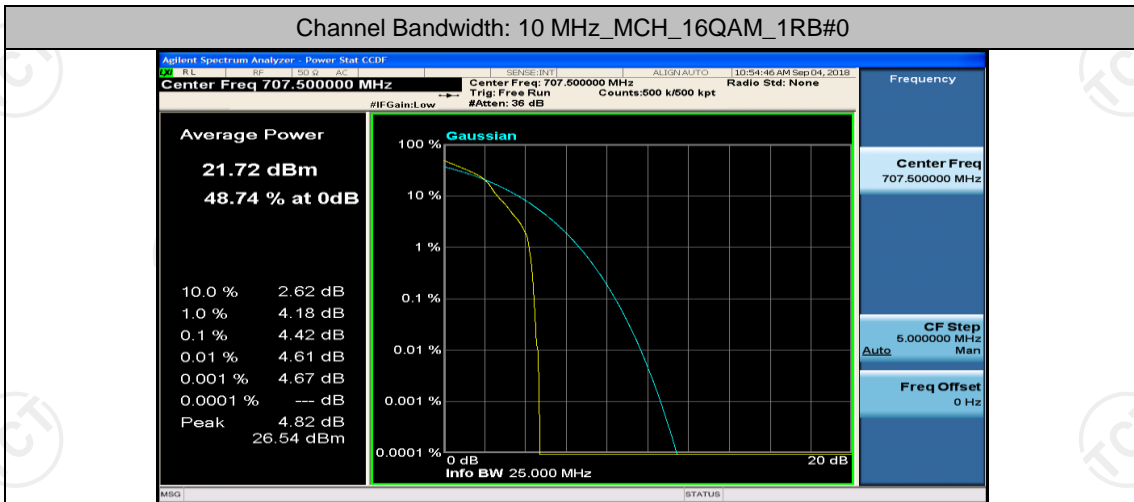


Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0

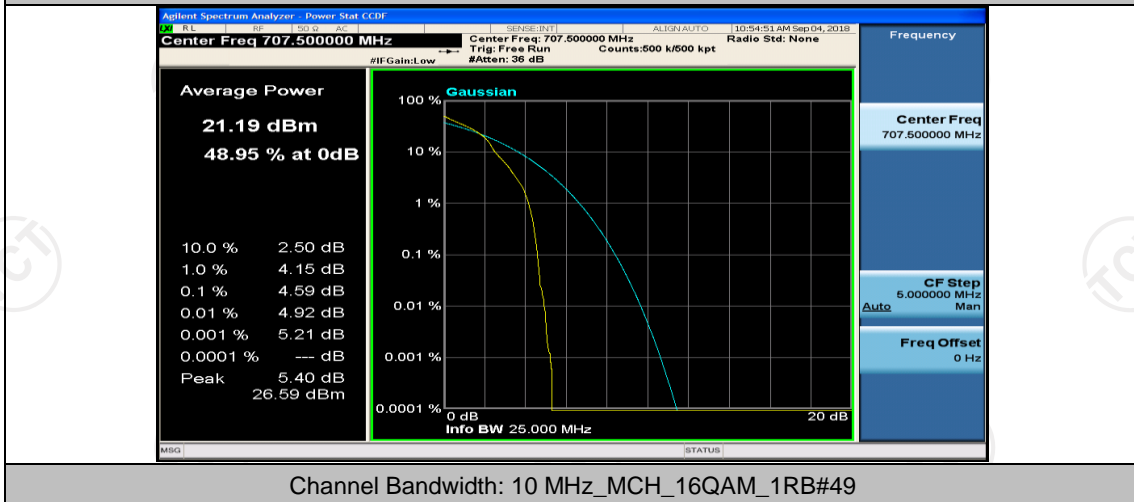




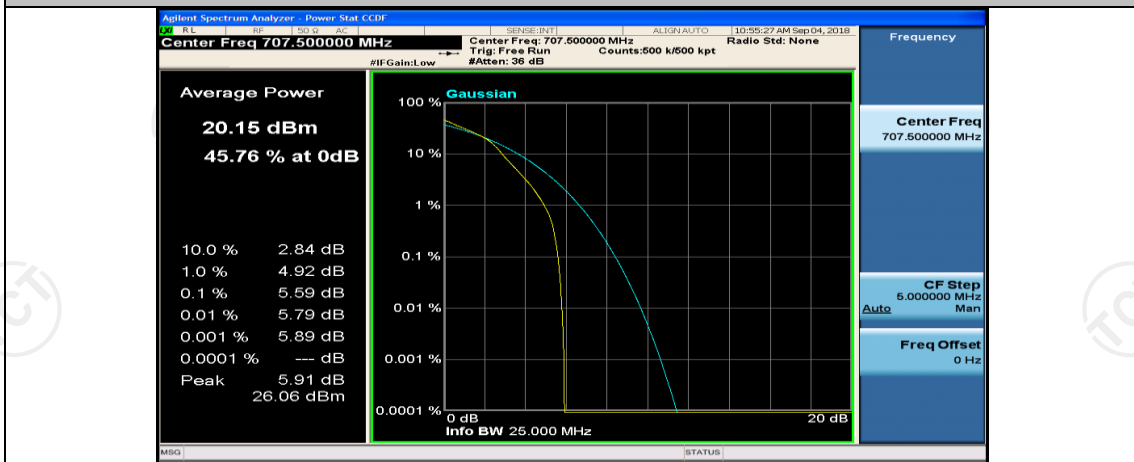
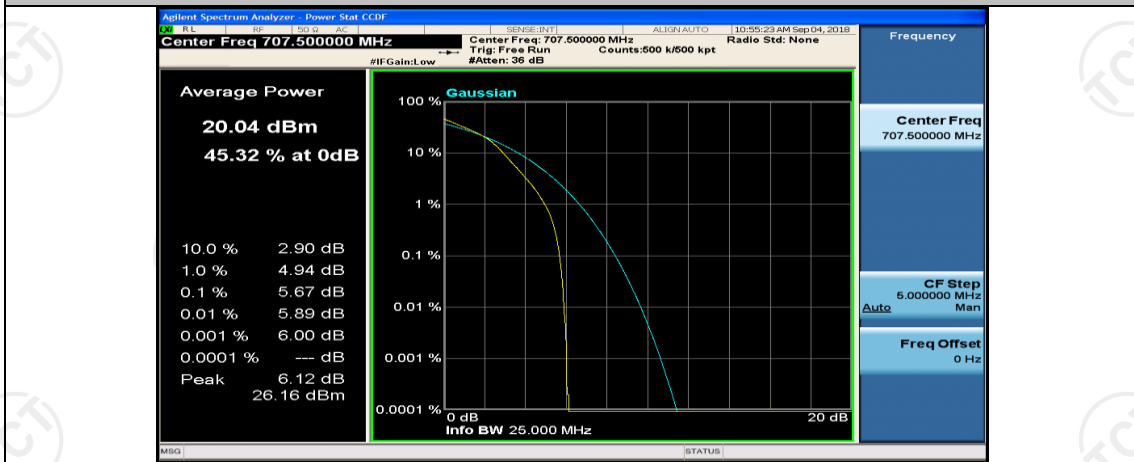
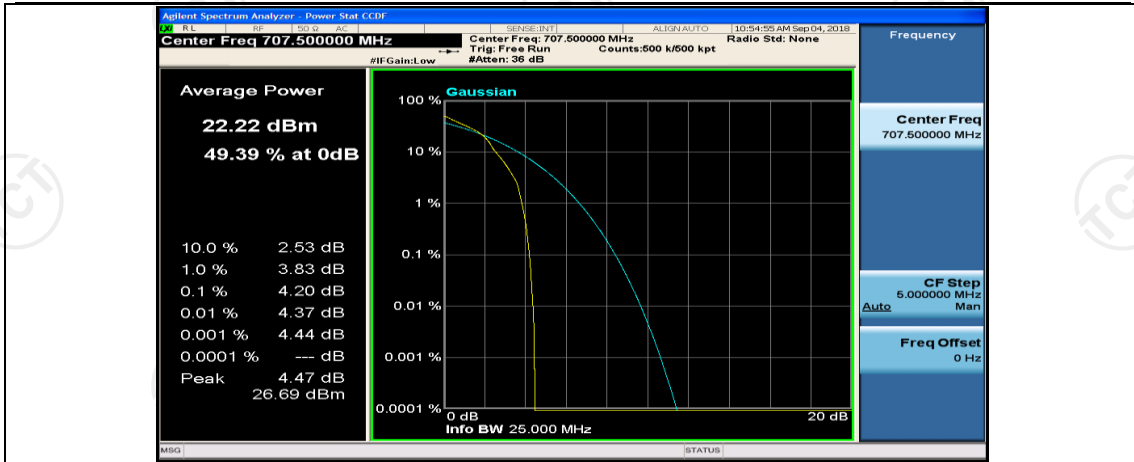
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

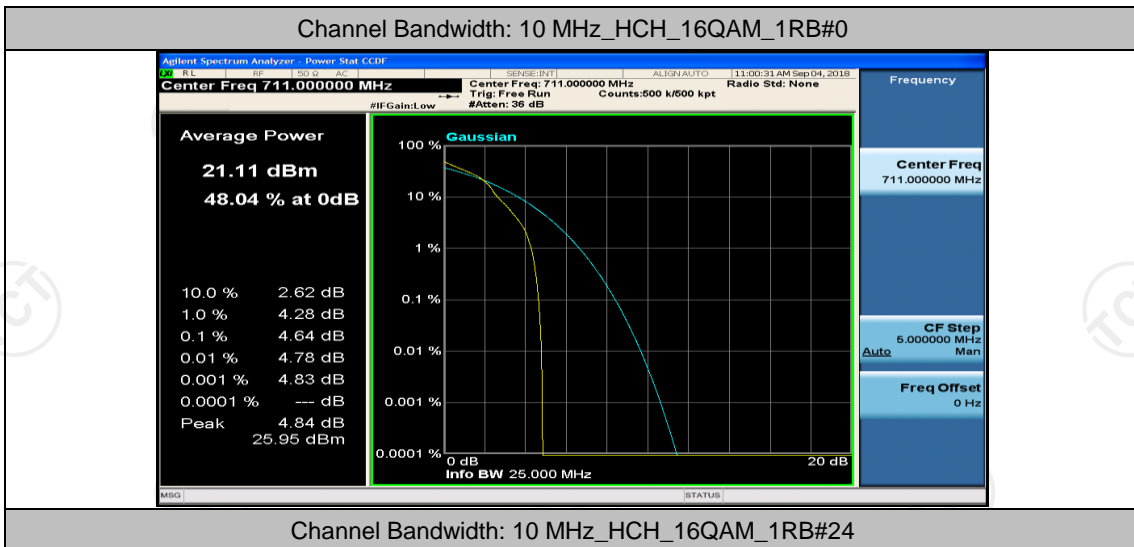
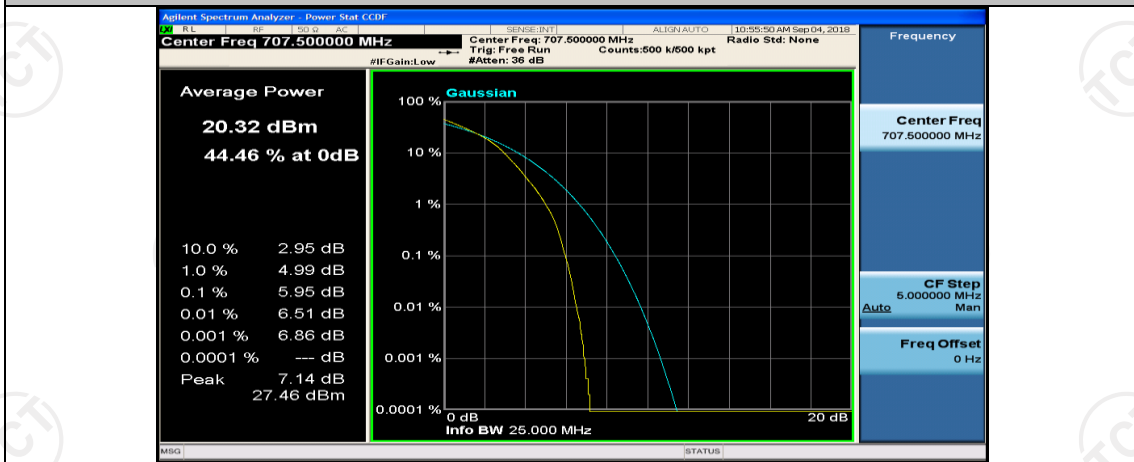
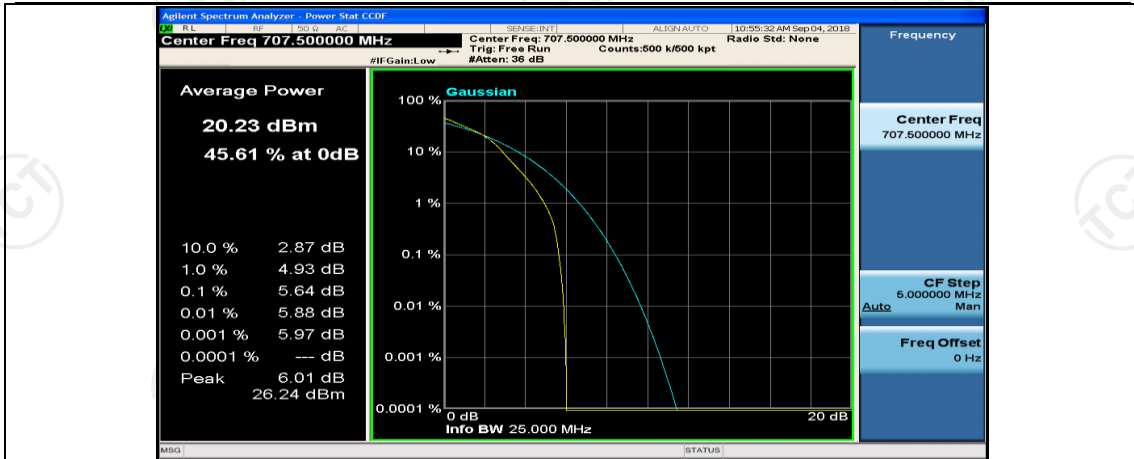


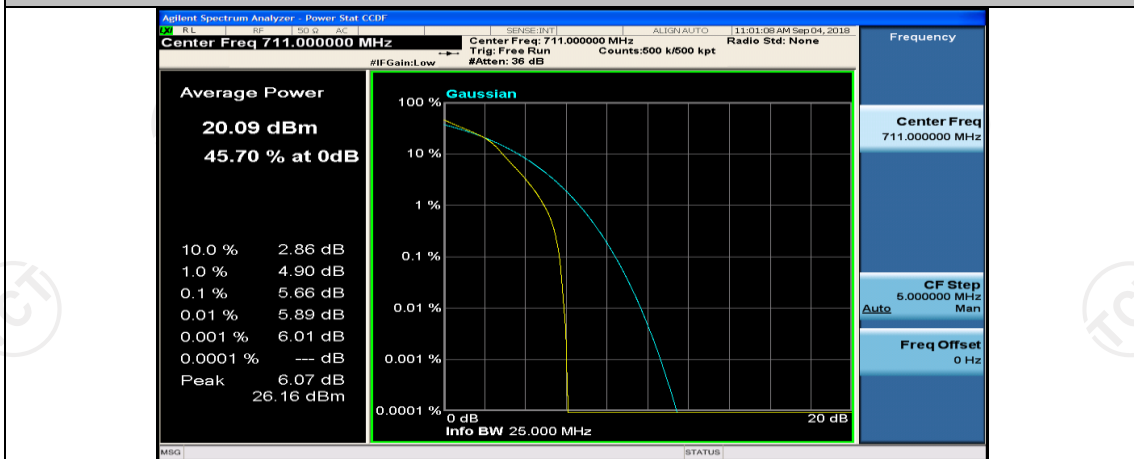
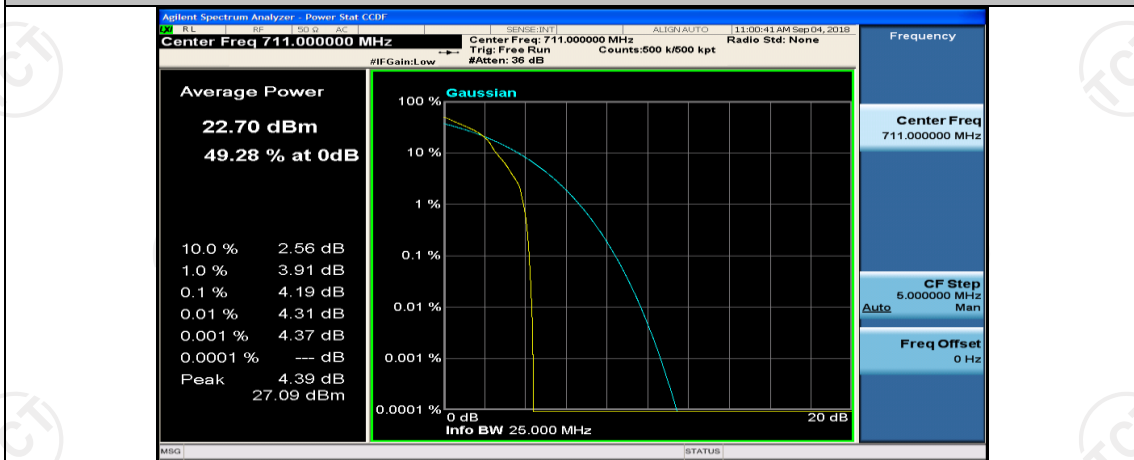
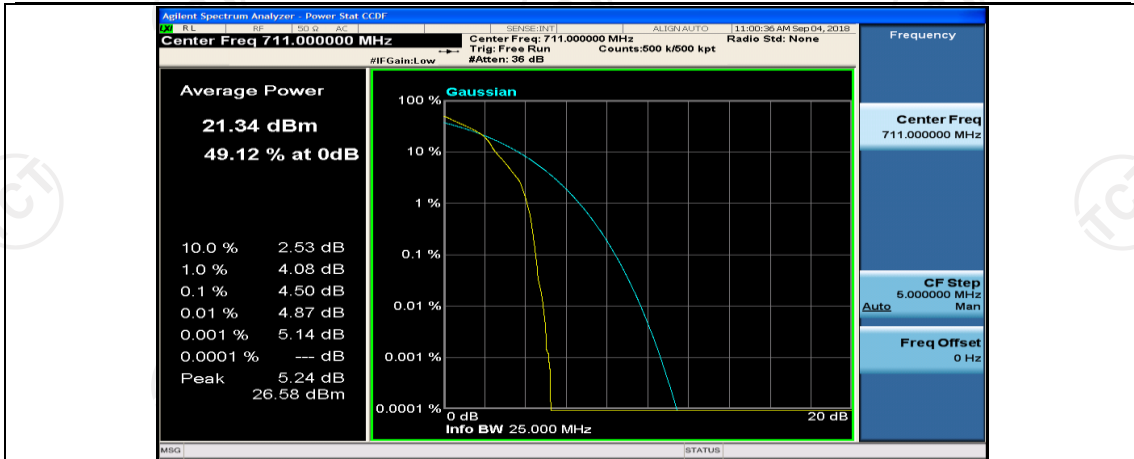
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

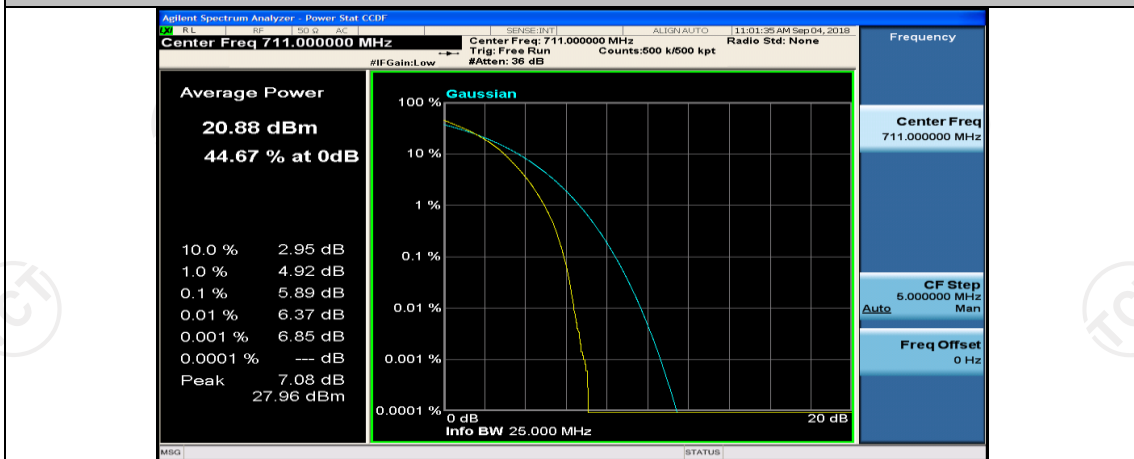
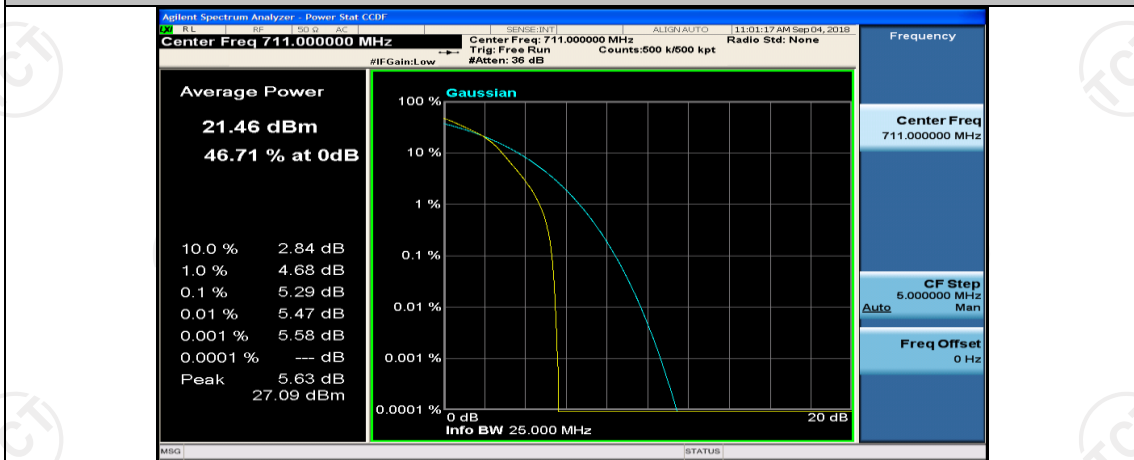
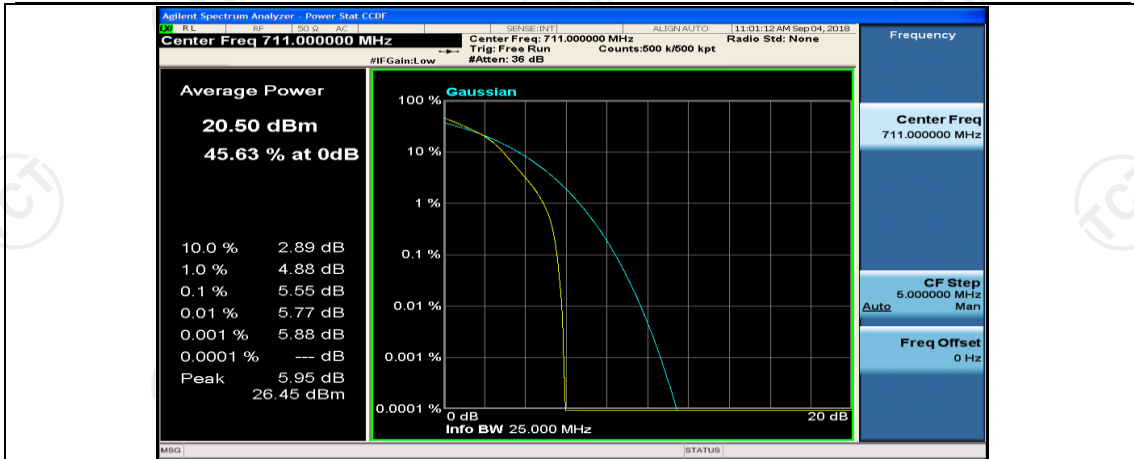


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49









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	0.22038	0.3277	PASS
		1	3	0.24958	0.3943	PASS
		1	5	0.21837	0.3443	PASS
		3	0	0.55165	0.6915	PASS
		3	2	0.56193	0.8145	PASS
		3	3	0.55166	0.7481	PASS
		6	0	1.0773	1.234	PASS
	MCH	1	0	2.7713	2.800	PASS
		1	3	0.25807	0.3964	PASS
		1	5	0.22343	0.3429	PASS
		3	0	0.55266	0.7464	PASS
		3	2	0.55782	0.8189	PASS
		3	3	0.55221	0.7291	PASS
		6	0	1.0764	1.252	PASS
	HCH	1	0	0.213	0.326	PASS
		1	3	0.239	0.389	PASS
		1	5	0.213	0.334	PASS
		3	0	0.550	0.713	PASS
		3	2	0.554	0.760	PASS
		3	3	0.549	0.696	PASS
		6	0	1.079	1.225	PASS
16QAM	LCH	1	0	0.21705	0.3524	PASS
		1	3	0.26485	0.4228	PASS
		1	5	0.22659	0.3763	PASS
		3	0	0.55403	0.7307	PASS
		3	2	0.56911	0.8390	PASS
		3	3	0.55848	0.7445	PASS
		6	0	1.0788	1.230	PASS
	MCH	1	0	0.21925	0.3419	PASS
		1	3	0.26597	0.4325	PASS
		1	5	0.22506	0.3576	PASS
		3	0	0.55410	0.7261	PASS

		3	2	0.57146	0.8045	PASS
		3	3	0.55938	0.7636	PASS
		6	0	1.0792	1.235	PASS
	HCH	1	0	0.221	0.354	PASS
		1	3	0.251	0.406	PASS
		1	5	0.224	0.324	PASS
		3	0	0.553	0.708	PASS
		3	2	0.562	0.755	PASS
		3	3	0.555	0.725	PASS
		6	0	1.082	1.231	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	0.23960	0.3745	PASS
		1	7	0.32678	0.5272	PASS
		1	14	0.24405	0.3678	PASS
		8	0	1.4479	1.650	PASS
		8	4	1.4497	1.790	PASS
		8	7	1.4440	1.647	PASS
		15	0	2.6857	2.884	PASS
	MCH	1	0	0.24178	0.3734	PASS
		1	7	0.32222	0.5046	PASS
		1	14	0.24169	0.3819	PASS
		8	0	1.4515	1.674	PASS
		8	4	1.4542	1.797	PASS
		8	7	1.4507	1.680	PASS
		15	0	2.6877	2.886	PASS
	HCH	1	0	0.237	0.343	PASS
		1	7	0.315	0.524	PASS
		1	14	0.236	0.361	PASS
		8	0	1.448	1.649	PASS
		8	4	1.452	1.811	PASS
		8	7	1.444	1.663	PASS
		15	0	2.686	2.884	PASS
16QAM	LCH	1	0	0.24200	0.3789	PASS
		1	7	0.33680	0.5394	PASS
		1	14	0.24552	0.3735	PASS

		8	0	1.4432	1.693	PASS
		8	4	1.4497	1.824	PASS
		8	7	1.4452	1.677	PASS
		15	0	2.6847	2.891	PASS
	MCH	1	0	0.24074	0.3934	PASS
		1	7	0.32328	0.5158	PASS
		1	14	0.24024	0.3660	PASS
		8	0	1.4467	1.654	PASS
		8	4	1.4518	1.887	PASS
		8	7	1.4441	1.670	PASS
		15	0	2.6873	2.897	PASS
	HCH	1	0	0.235	0.352	PASS
		1	7	0.325	0.541	PASS
		1	14	0.237	0.336	PASS
		8	0	1.442	1.675	PASS
		8	4	1.451	1.851	PASS
		8	7	1.448	1.648	PASS
		15	0	2.681	2.875	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	0.29480	0.4633	PASS
		1	12	0.40367	0.6311	PASS
		1	24	0.29942	0.4938	PASS
		12	0	2.1791	2.535	PASS
		12	6	2.1825	2.750	PASS
		12	13	2.1759	2.501	PASS
		25	0	4.4736	4.840	PASS
	MCH	1	0	0.30080	0.4793	PASS
		1	12	0.42903	0.6149	PASS
		1	24	0.29670	0.4925	PASS
		12	0	2.1791	2.527	PASS
		12	6	2.1848	2.787	PASS
		12	13	2.1772	2.542	PASS
		25	0	4.4813	4.859	PASS
	HCH	1	0	0.30702	0.4906	PASS
		1	12	0.40701	0.5912	PASS
		1	24	0.29481	0.4962	PASS

16QAM		12	0	2.1720	2.553	PASS	
		12	6	2.1807	2.767	PASS	
		12	13	2.1773	2.533	PASS	
		25	0	4.4729	4.793	PASS	
	LCH	1	0	0.29858	0.4694	PASS	
		1	12	0.41148	0.6121	PASS	
		1	24	0.30518	0.5005	PASS	
		12	0	2.1796	2.514	PASS	
		12	6	2.1820	2.737	PASS	
		12	13	2.1774	2.527	PASS	
		25	0	4.4751	4.809	PASS	
		MCH	1	0	0.29077	0.4497	PASS
			1	12	0.42453	0.5772	PASS
			1	24	0.30502	0.4982	PASS
			12	0	2.1826	2.554	PASS
			12	6	2.1839	2.778	PASS
			12	13	2.1792	2.572	PASS
			25	0	4.4858	4.789	PASS
	HCH	1	0	0.30807	0.4407	PASS	
		1	12	0.43028	0.6419	PASS	
		1	24	0.29953	0.4751	PASS	
		12	0	2.1723	2.559	PASS	
		12	6	2.1811	2.814	PASS	
		12	13	2.1758	2.523	PASS	
		25	0	4.4721	4.825	PASS	

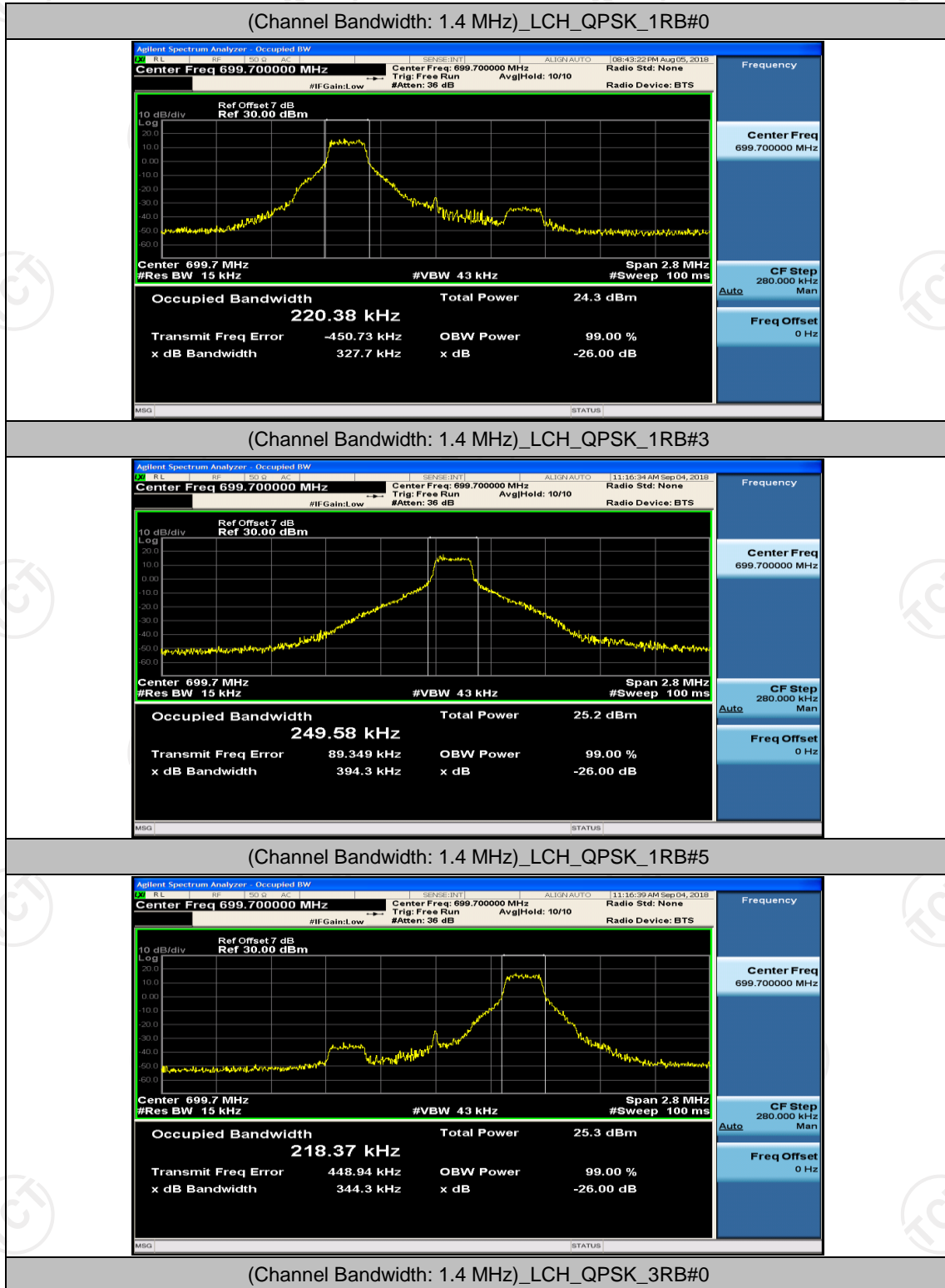
Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.39470	0.5902	PASS
		1	25	0.46574	0.6987	PASS
		1	49	0.38906	0.5964	PASS
		25	0	4.4994	4.921	PASS
		25	12	4.5109	5.137	PASS
		25	25	4.5158	5.008	PASS
		50	0	8.9275	9.472	PASS
	MCH	1	0	0.38469	0.5773	PASS
		1	25	0.47621	0.7289	PASS
		1	49	0.39141	0.5984	PASS
		25	0	4.5130	4.927	PASS

		25	12	4.5146	5.248	PASS
		25	25	4.5110	5.023	PASS
		50	0	8.9701	9.484	PASS
	HCH	1	0	0.39100	0.5671	PASS
		1	25	0.48090	0.7458	PASS
		1	49	0.39409	0.6218	PASS
		25	0	4.5153	5.045	PASS
		25	12	4.5136	5.110	PASS
		25	25	4.5018	4.919	PASS
		50	0	8.9500	9.444	PASS
16QAM	LCH	1	0	0.39071	0.5608	PASS
		1	25	0.46033	0.6583	PASS
		1	49	0.39101	0.5622	PASS
		25	0	4.5007	4.877	PASS
		25	12	4.5127	5.154	PASS
		25	25	4.5139	4.938	PASS
		50	0	8.9202	9.403	PASS
	MCH	1	0	0.39015	0.5428	PASS
		1	25	0.46213	0.7295	PASS
		1	49	0.39205	0.5559	PASS
		25	0	4.5070	4.991	PASS
		25	12	4.5158	5.222	PASS
		25	25	4.5201	5.053	PASS
		50	0	8.9757	9.539	PASS
	HCH	1	0	0.39212	0.5658	PASS
		1	25	0.52111	0.7391	PASS
		1	49	0.39302	0.5761	PASS
		25	0	4.5195	5.069	PASS
		25	12	4.5239	5.280	PASS
		25	25	4.5084	5.006	PASS
		50	0	8.9425	9.442	PASS

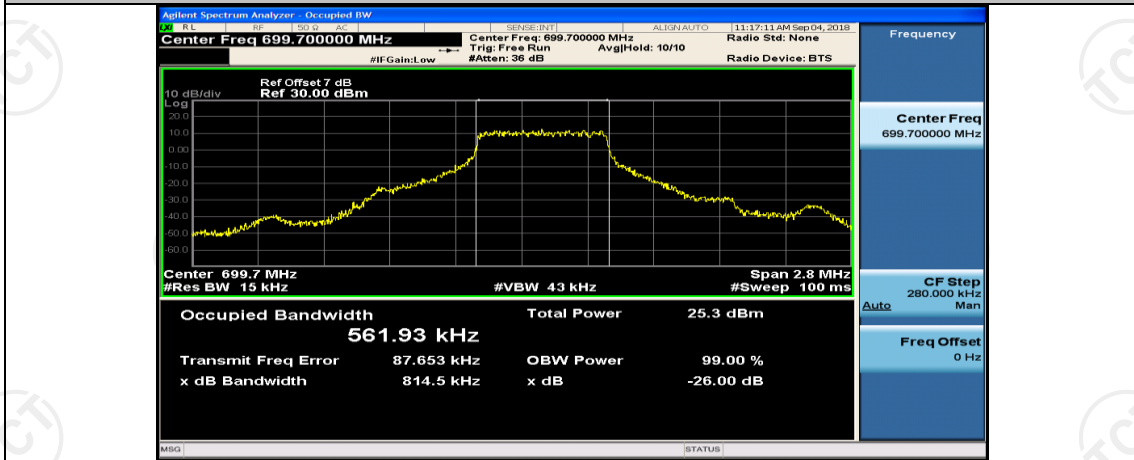
Test Graphs

Channel Bandwidth: 1.4 MHz

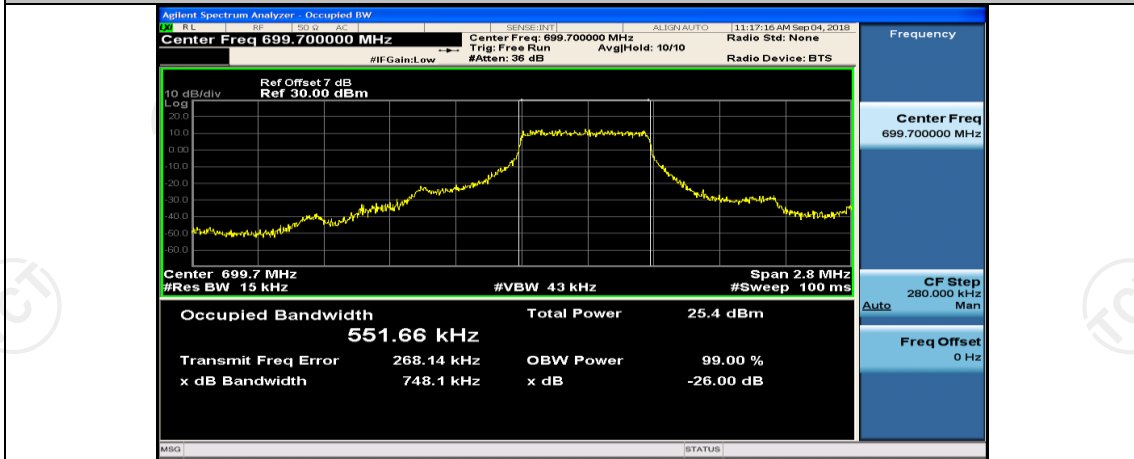




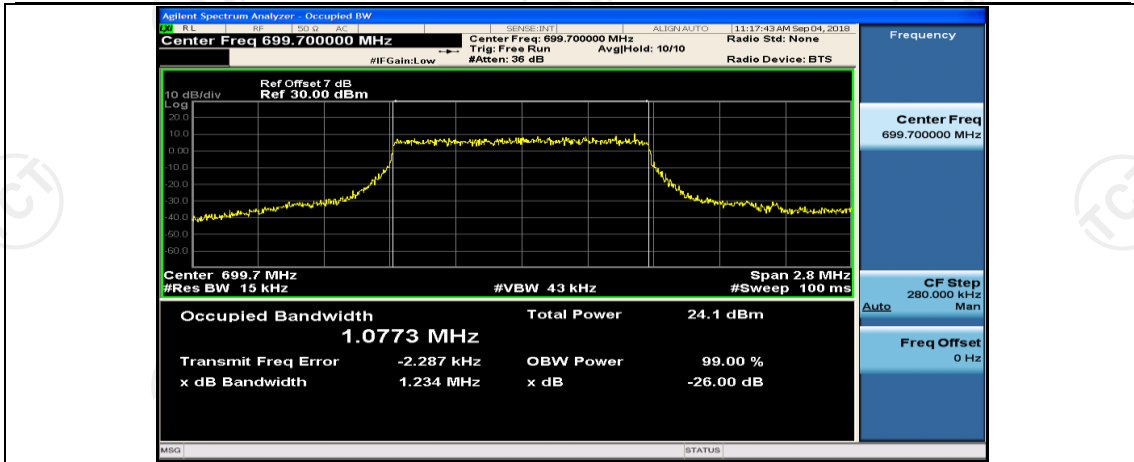
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



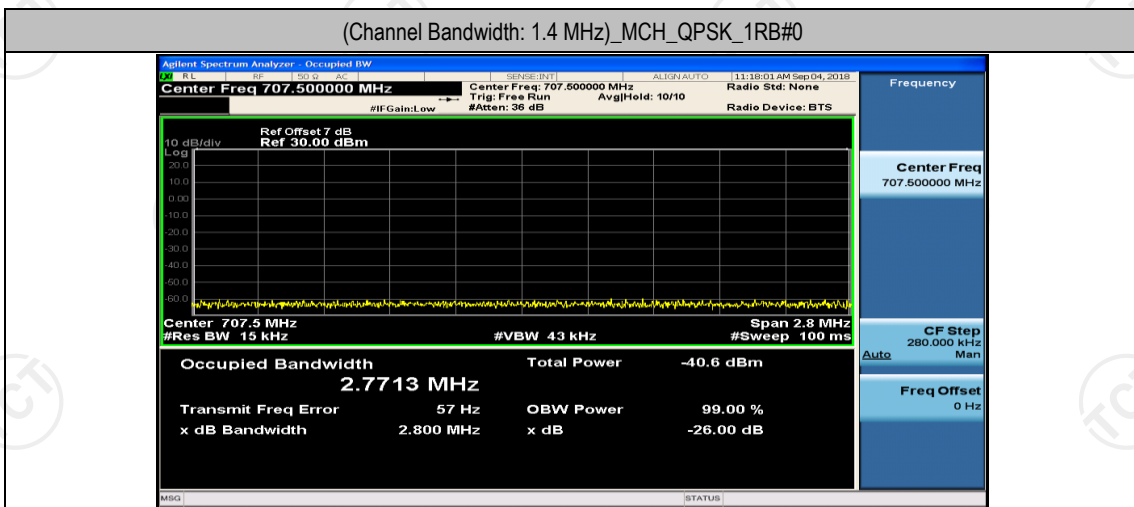
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



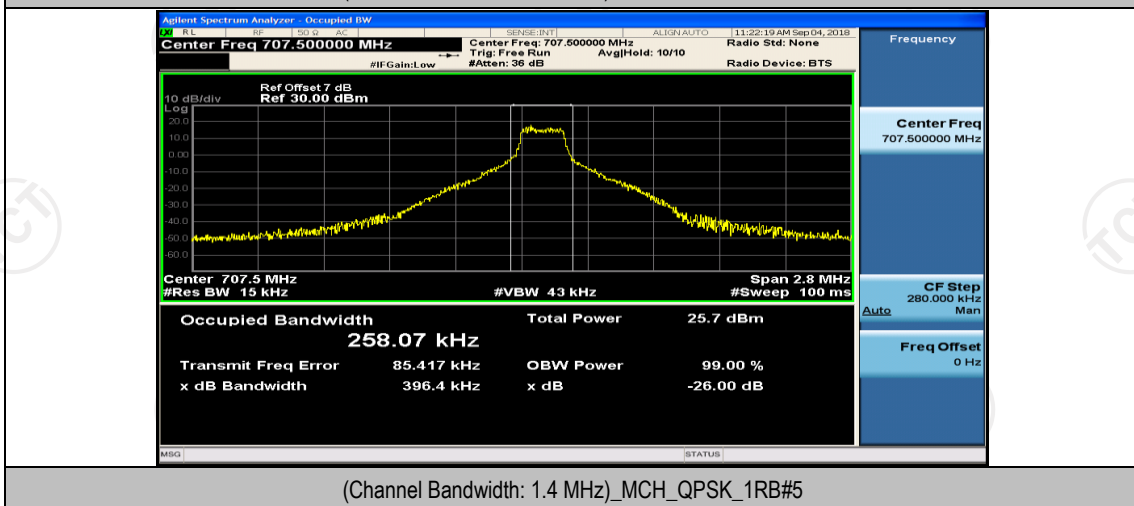
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



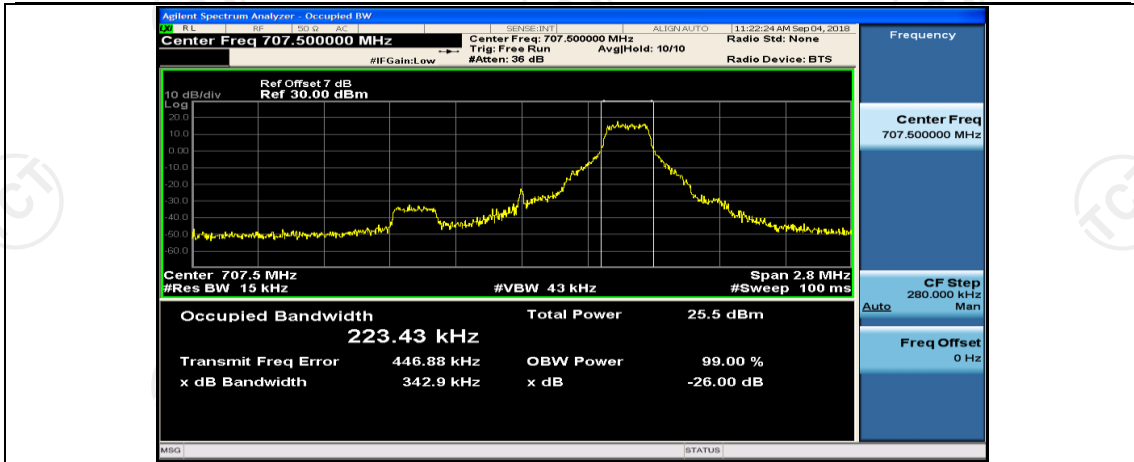
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



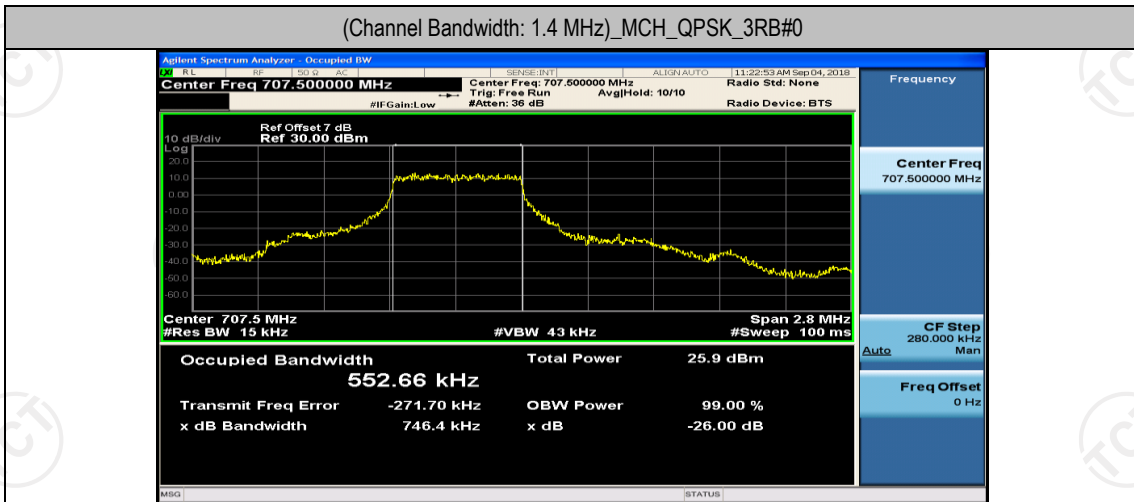
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



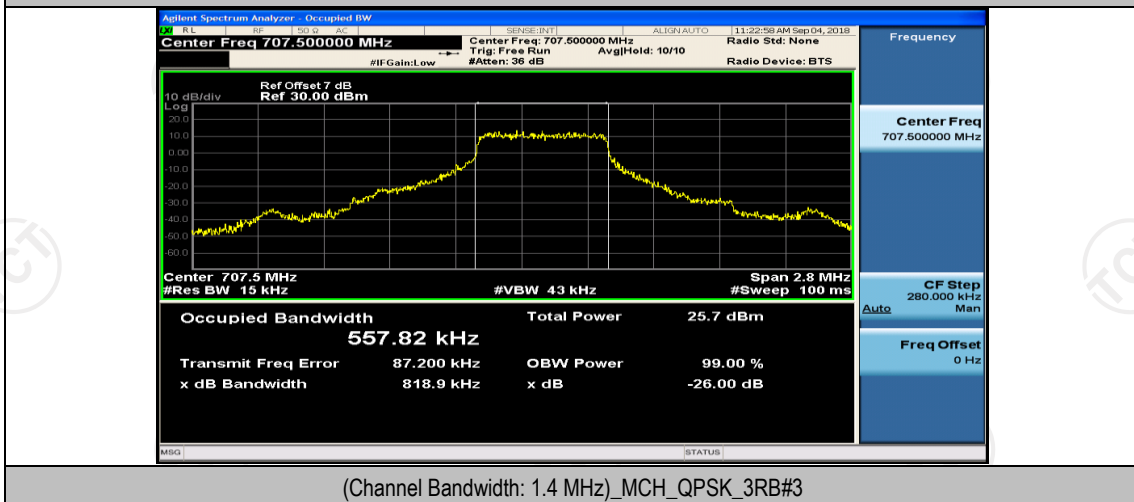
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



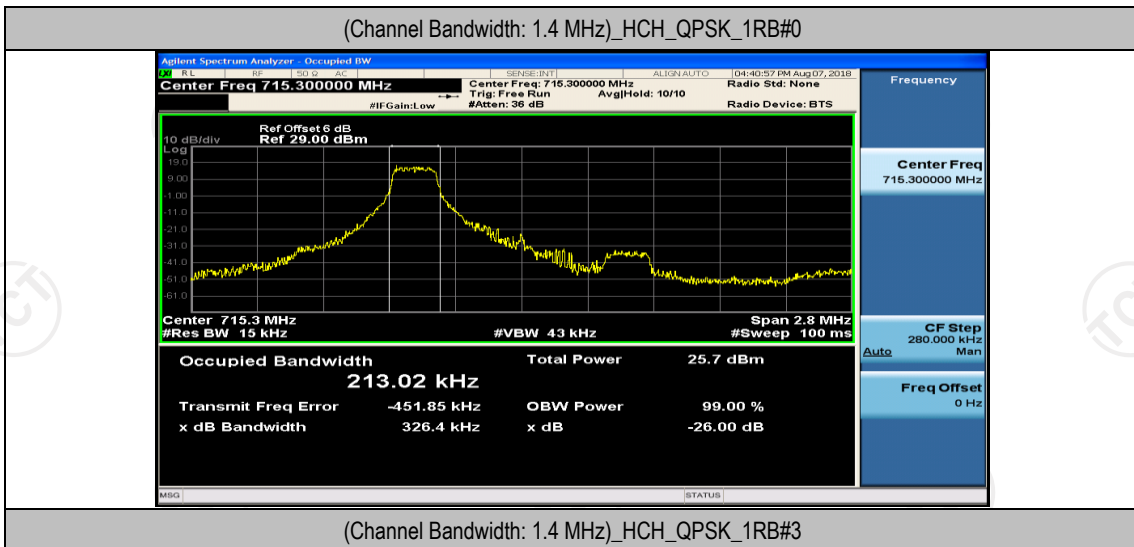
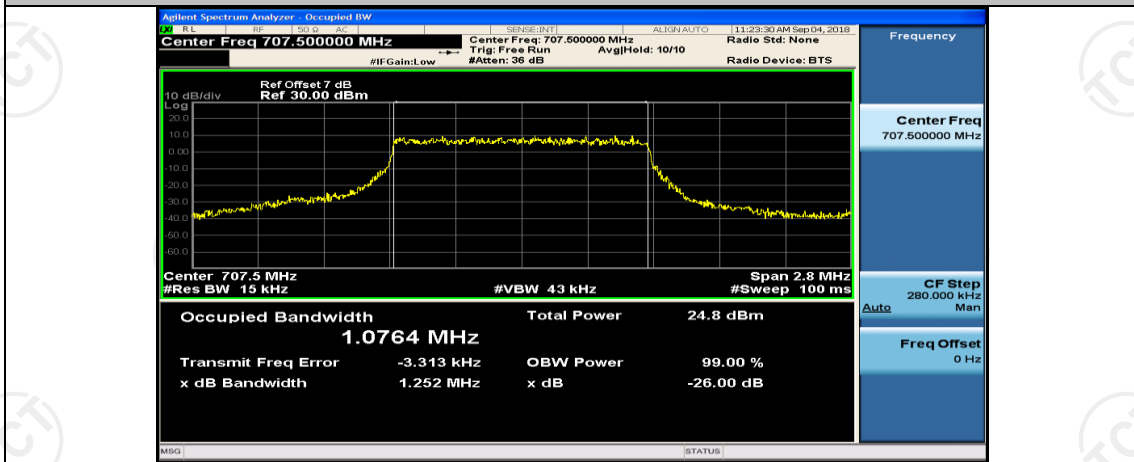
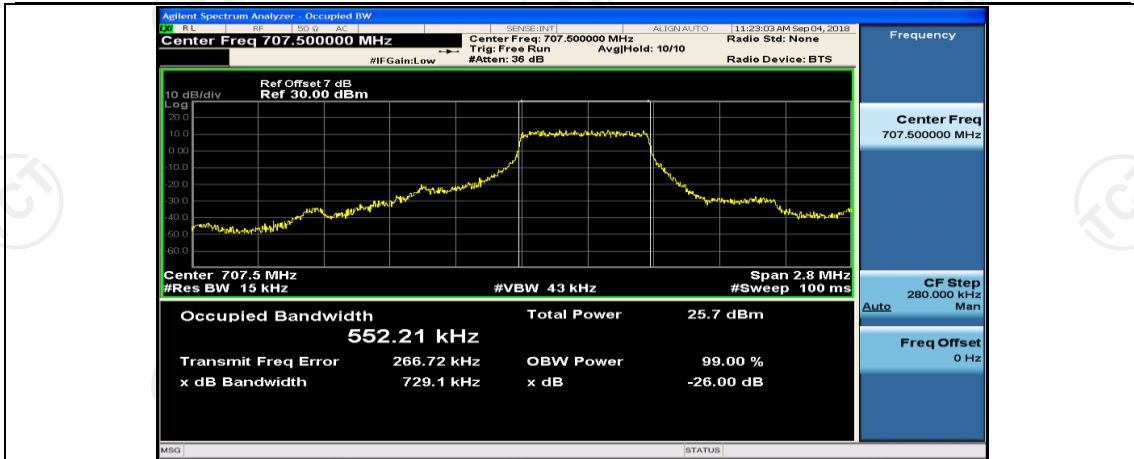
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0

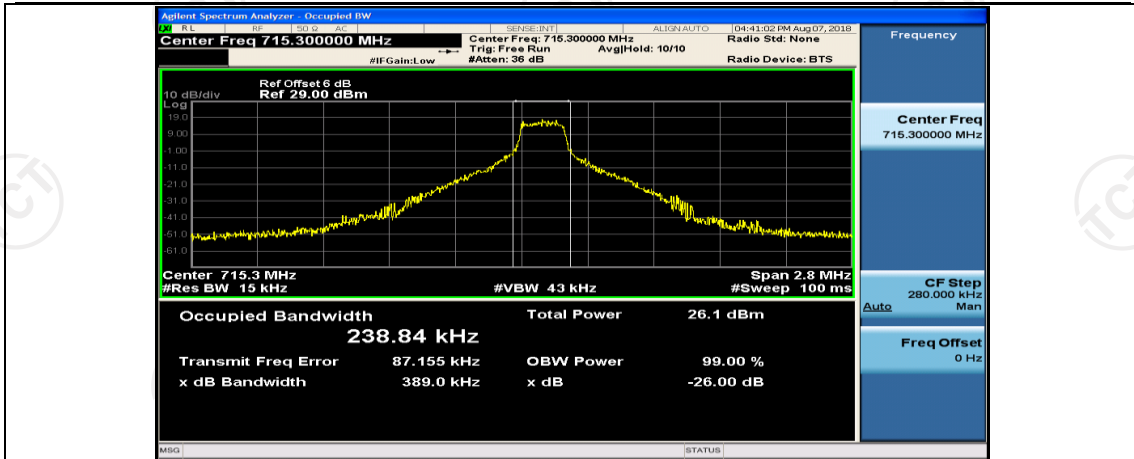


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2

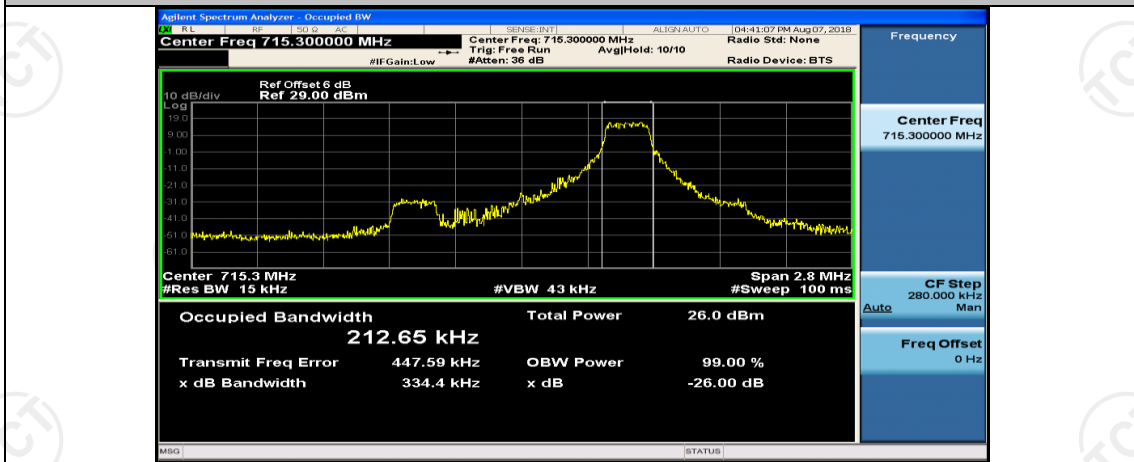


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3

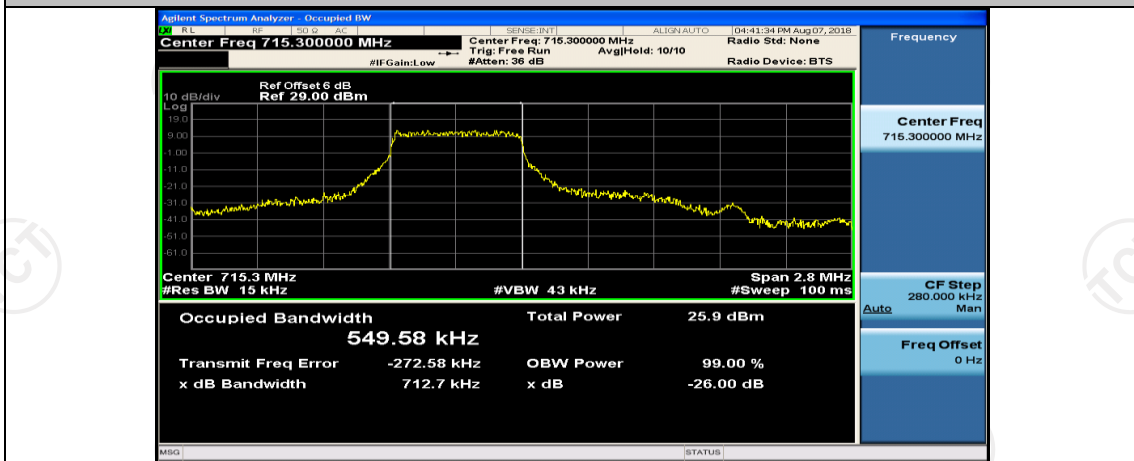




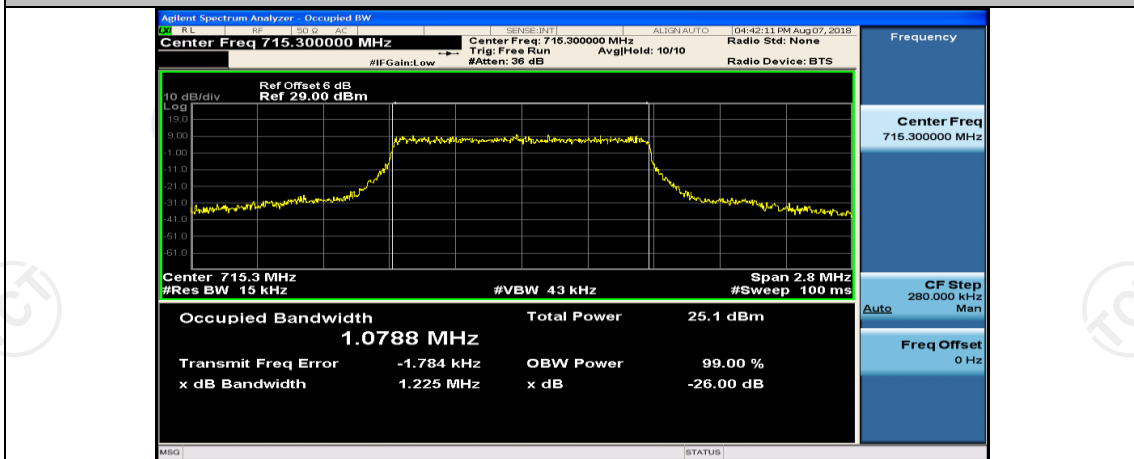
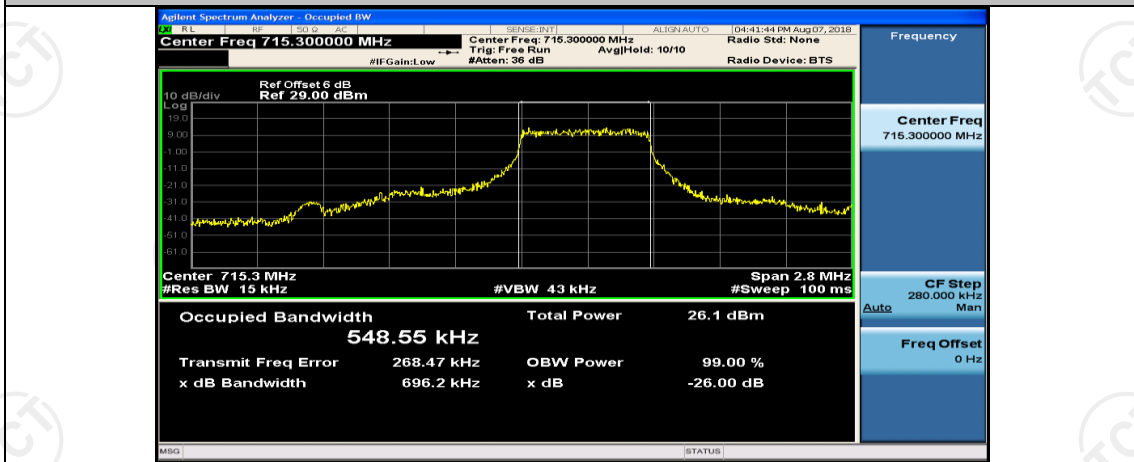
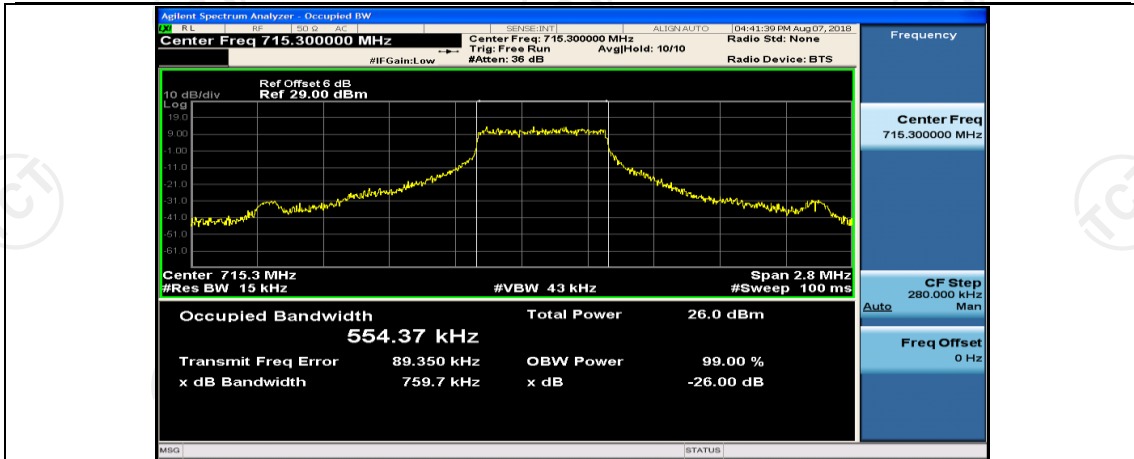
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5

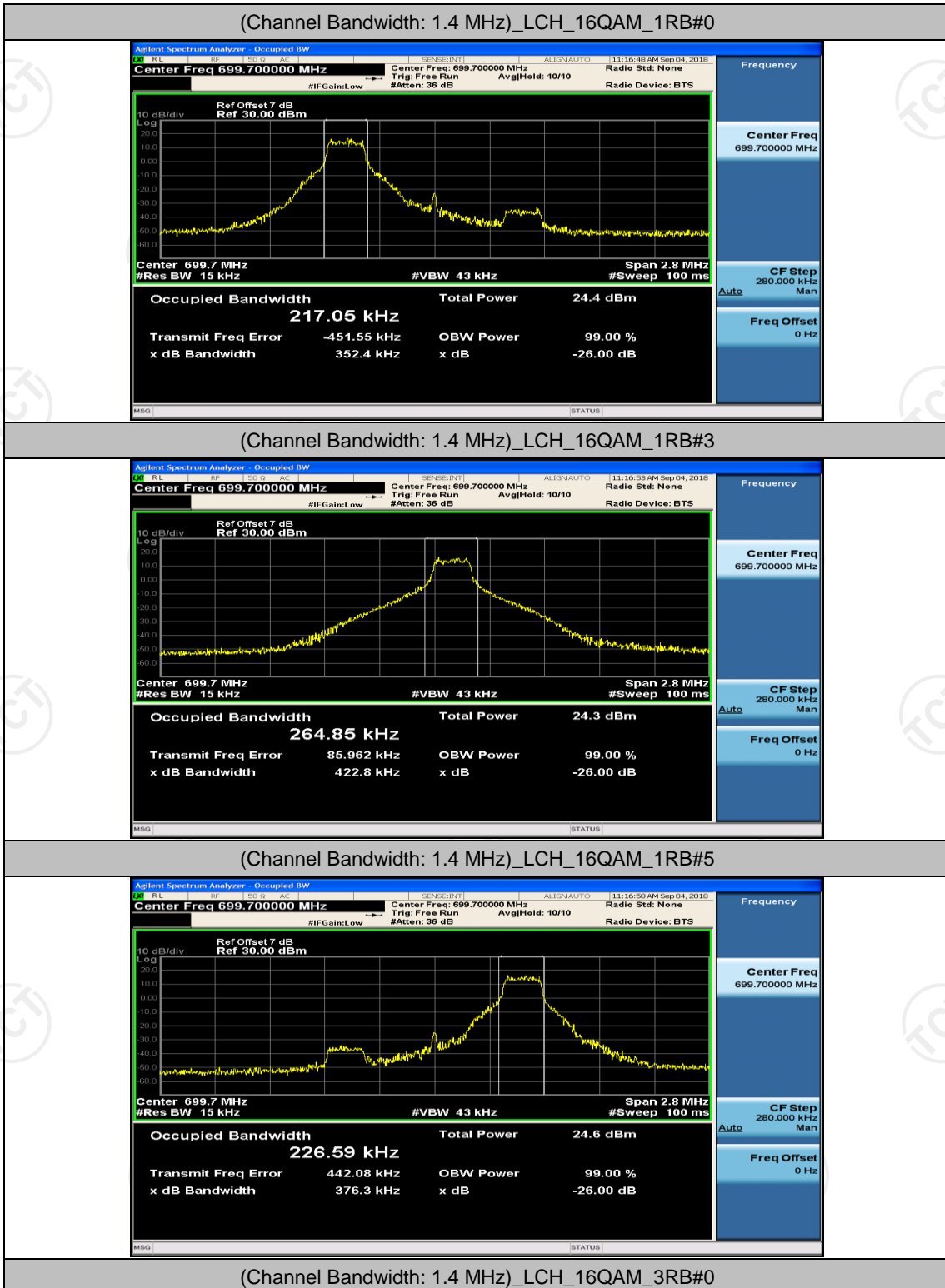


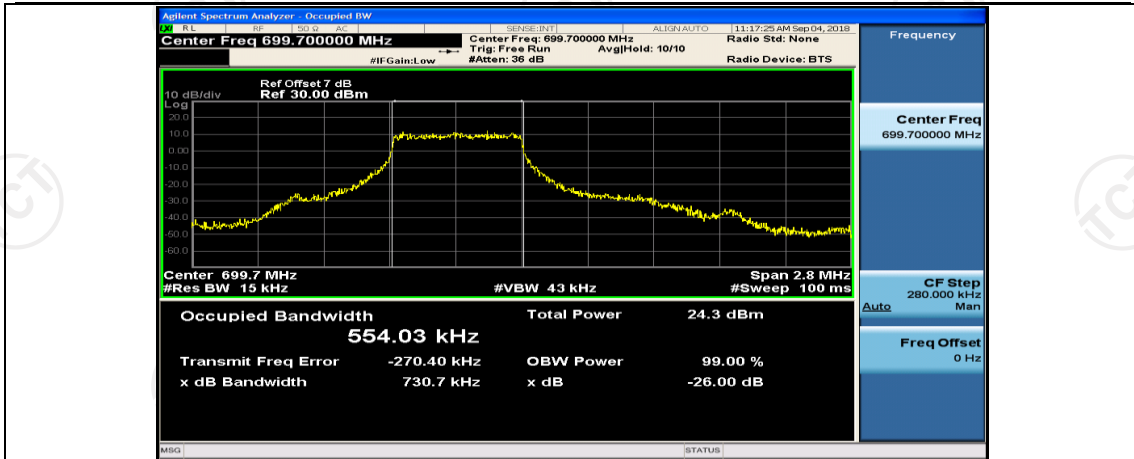
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0



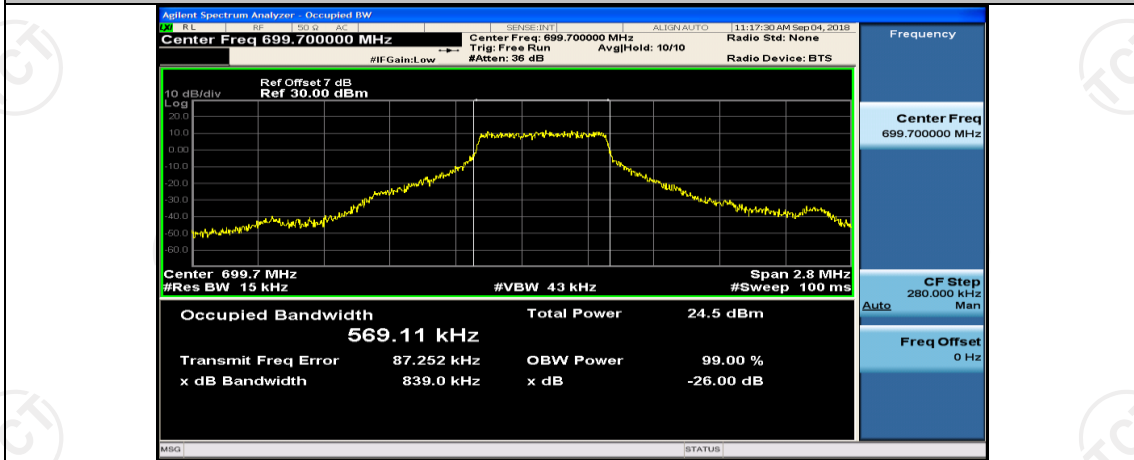
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



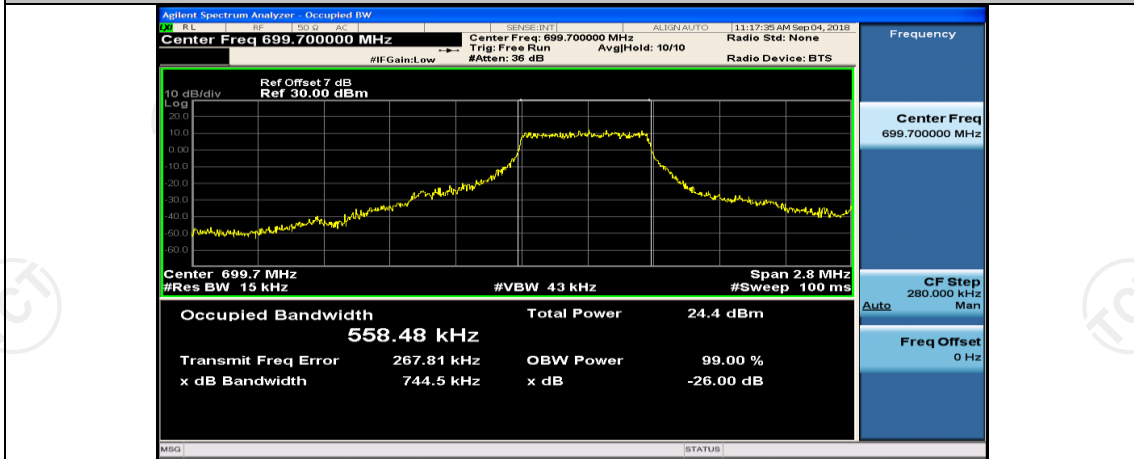




(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#2



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#3



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0