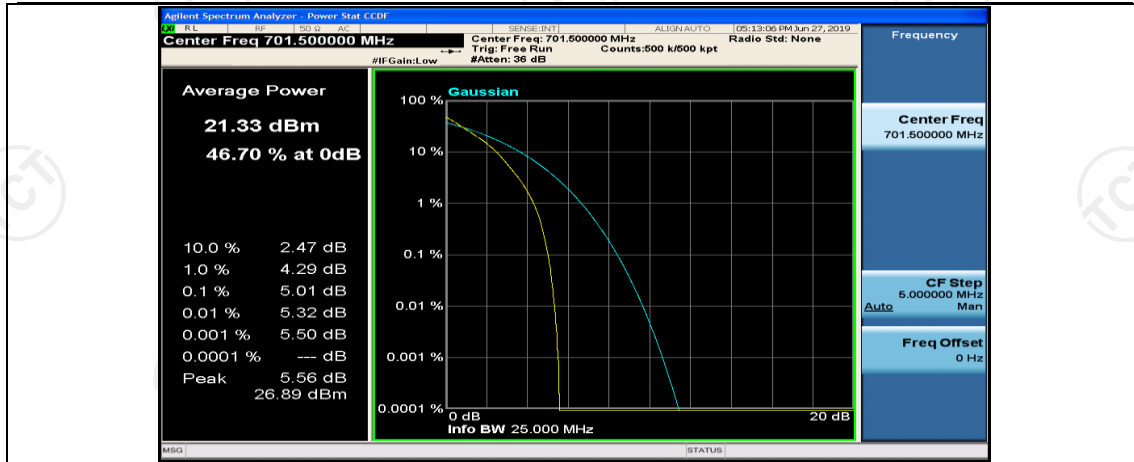
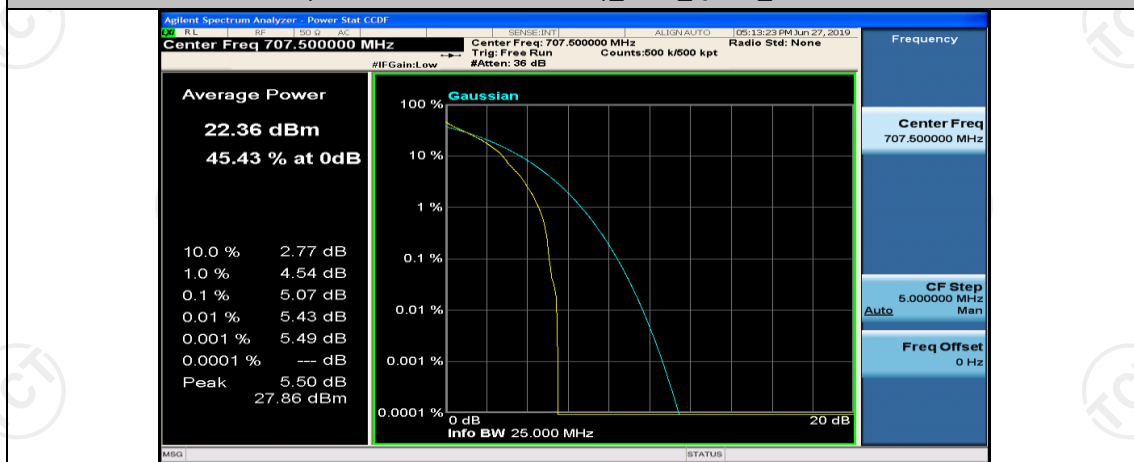
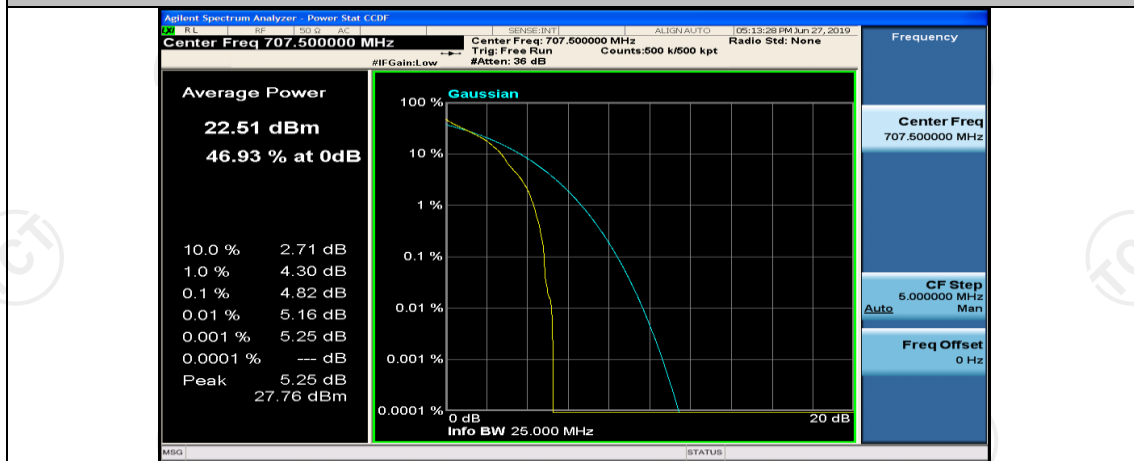




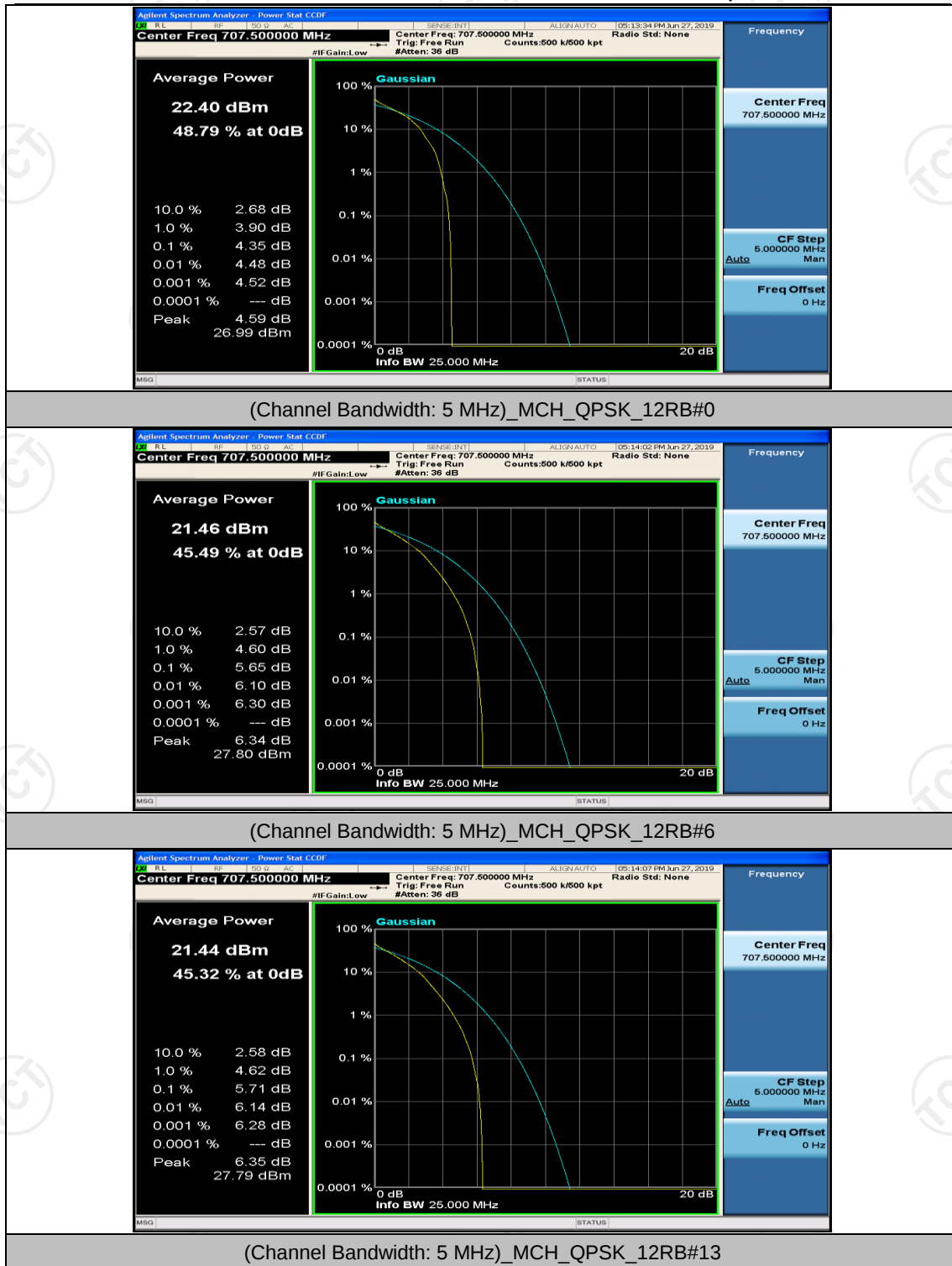
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0

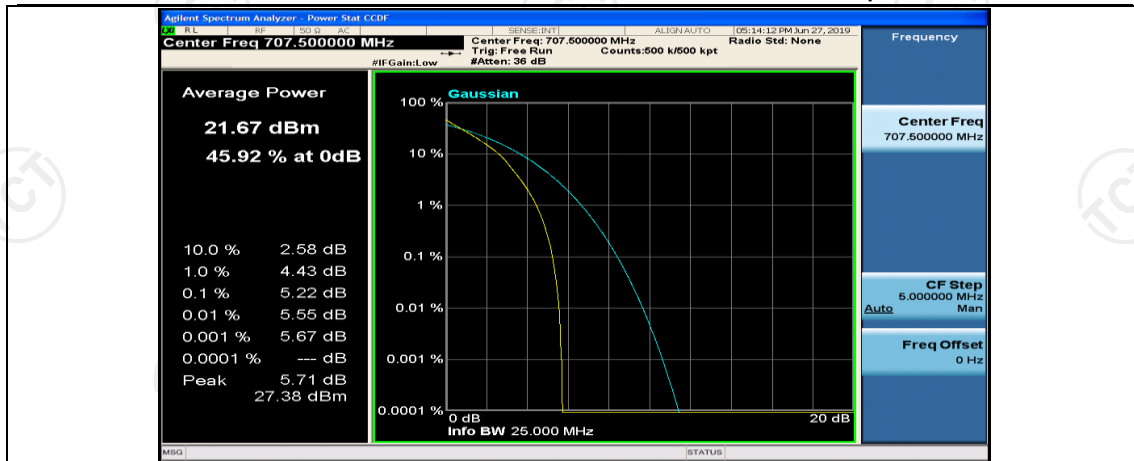


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12

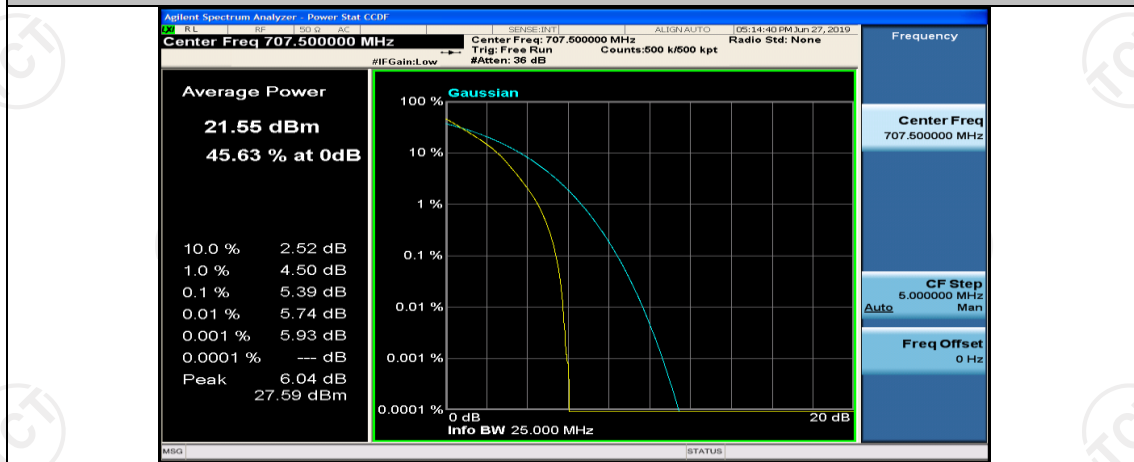


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24

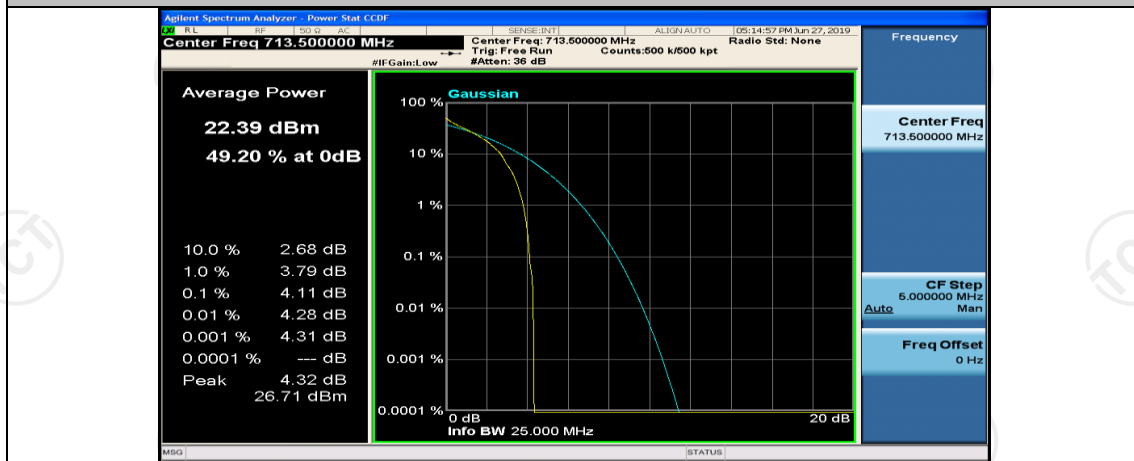




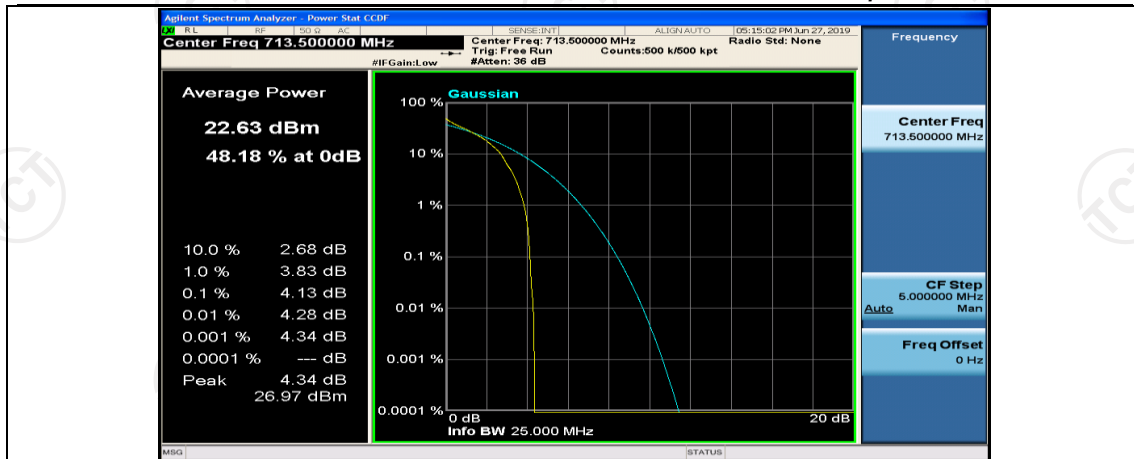
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



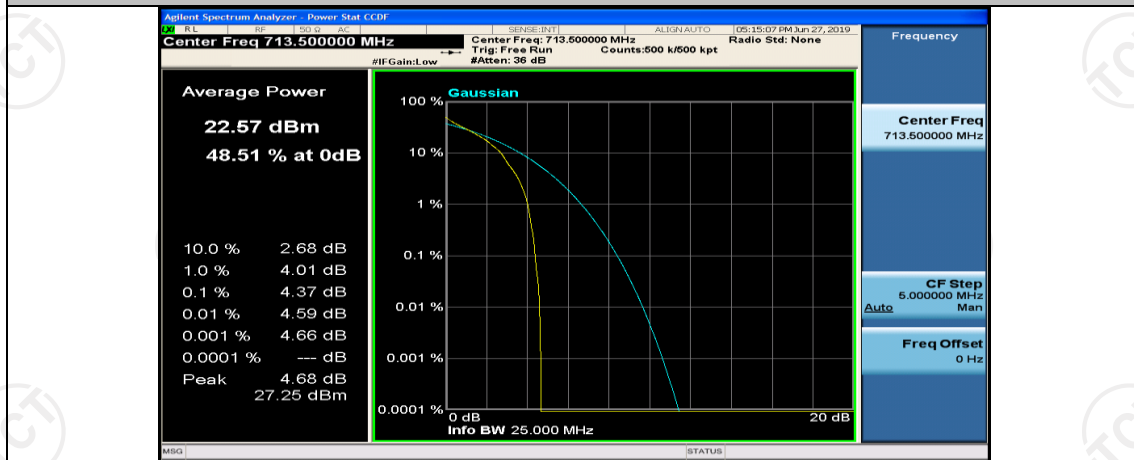
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



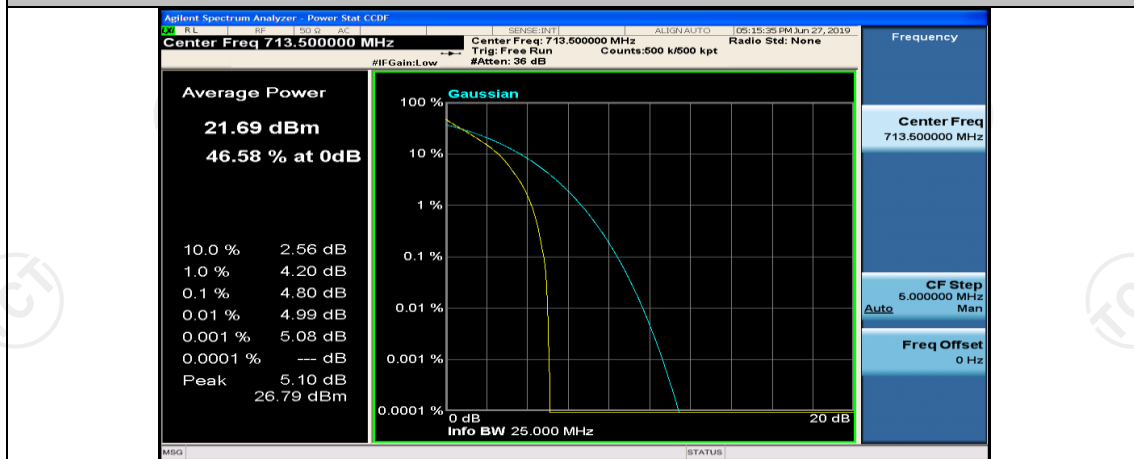
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



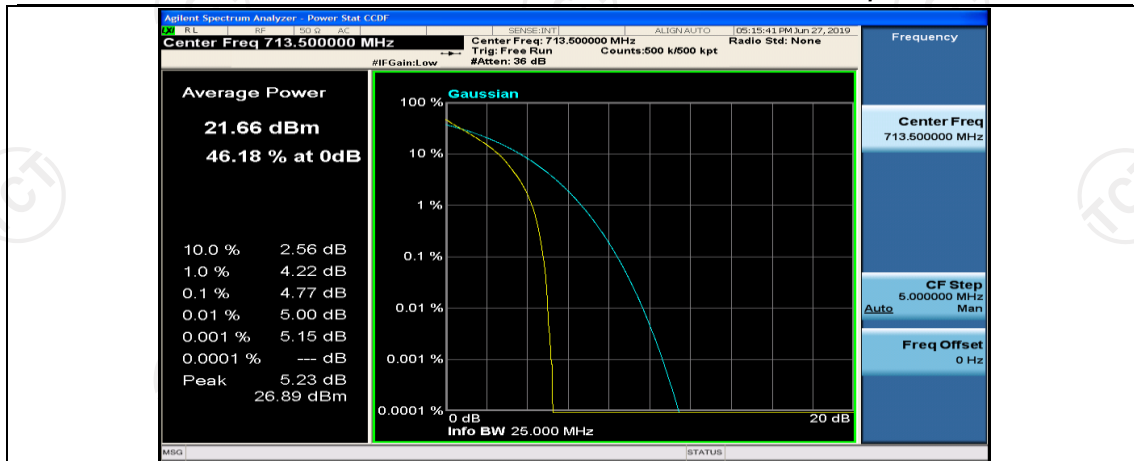
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



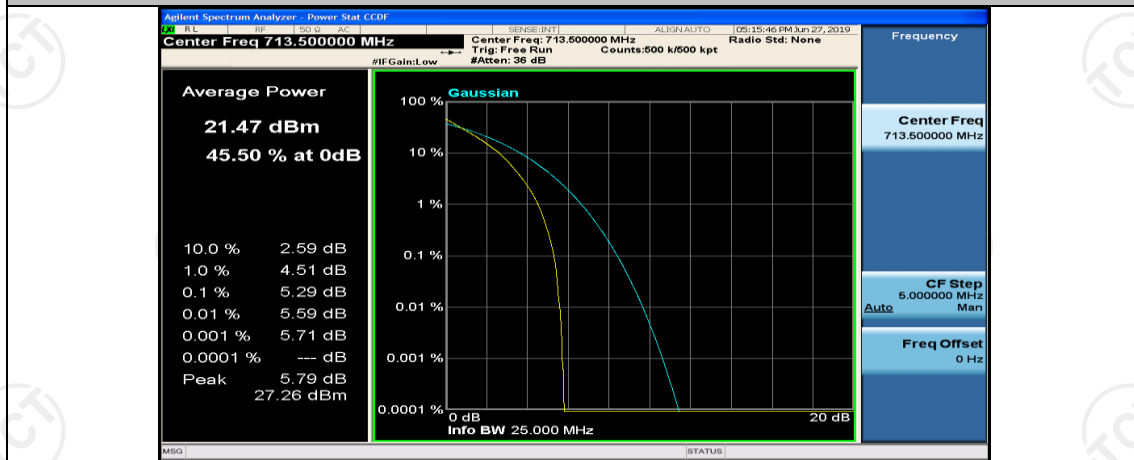
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



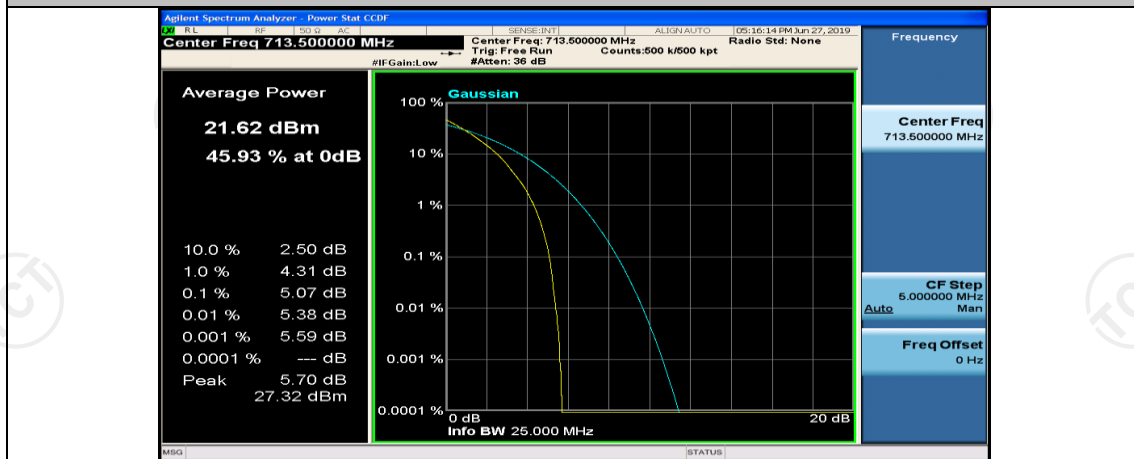
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



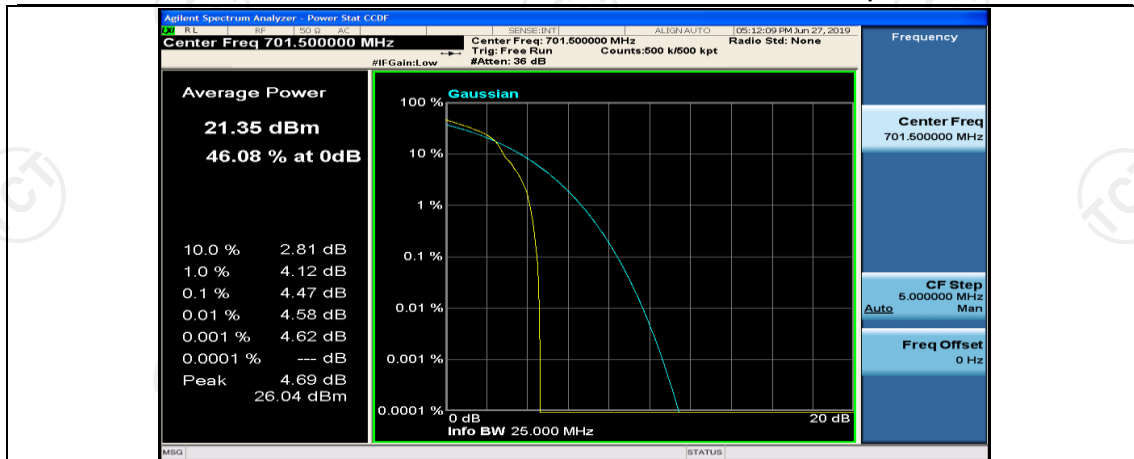
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



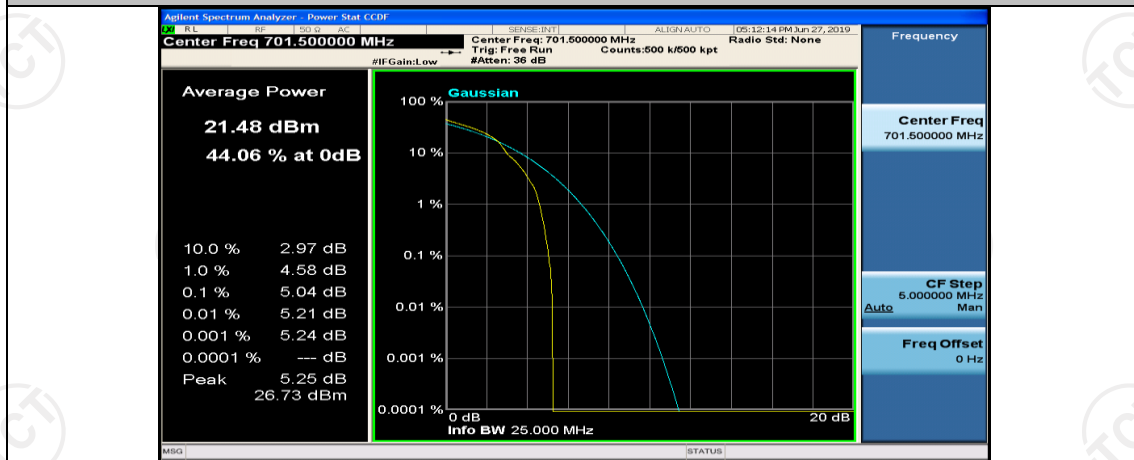
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



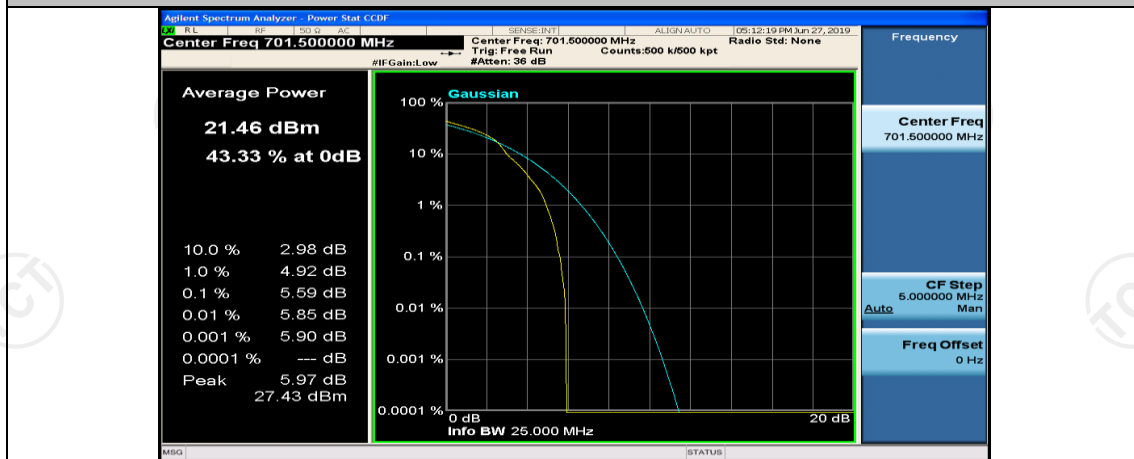
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



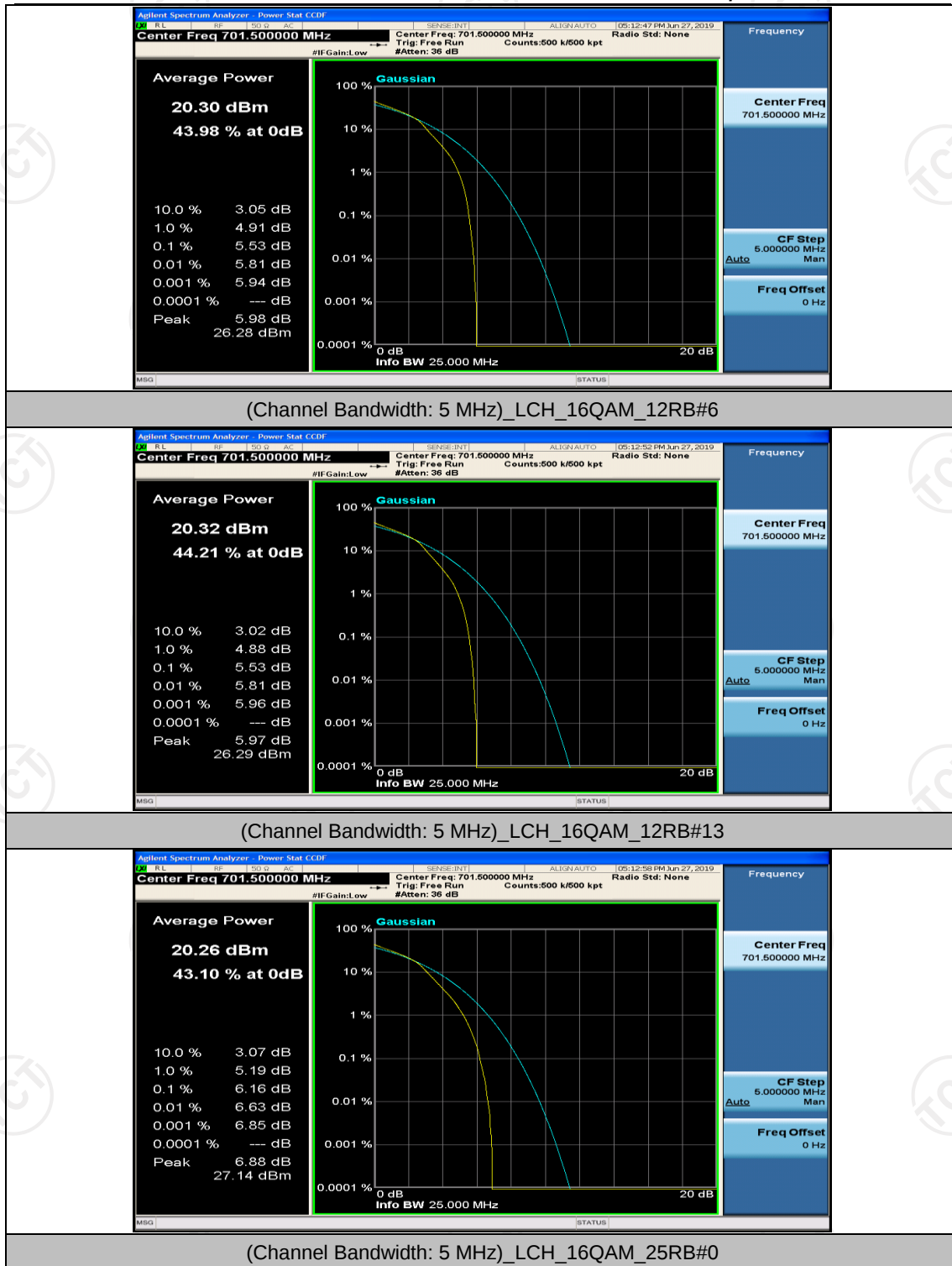
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12

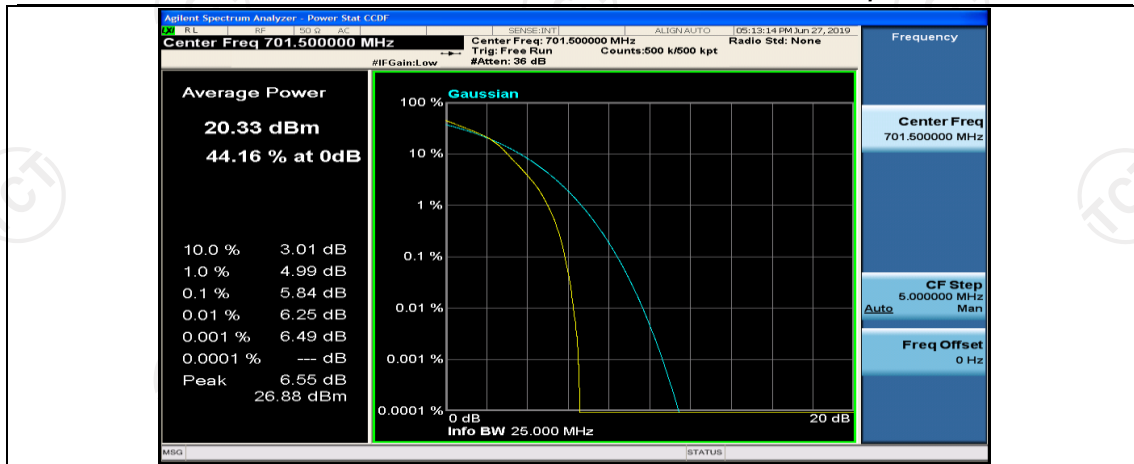


(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24

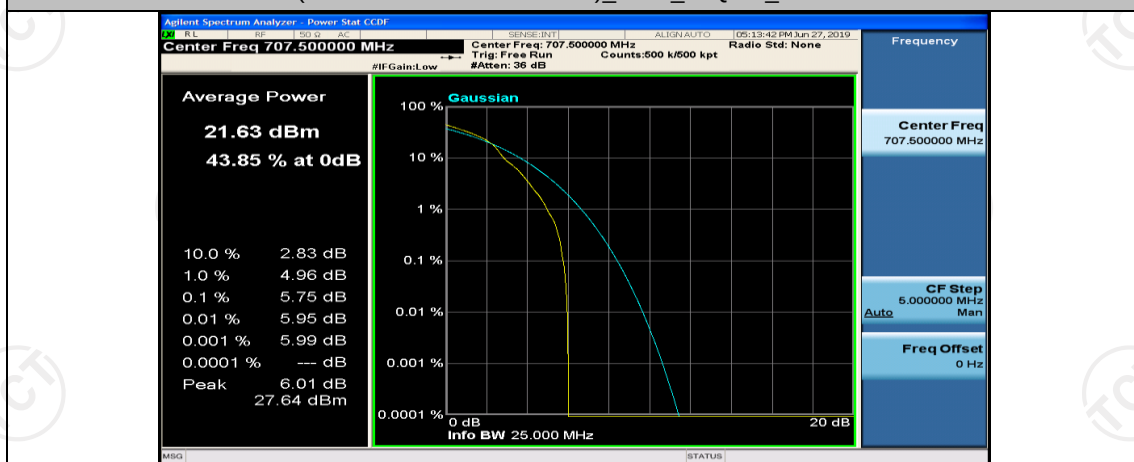


(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0

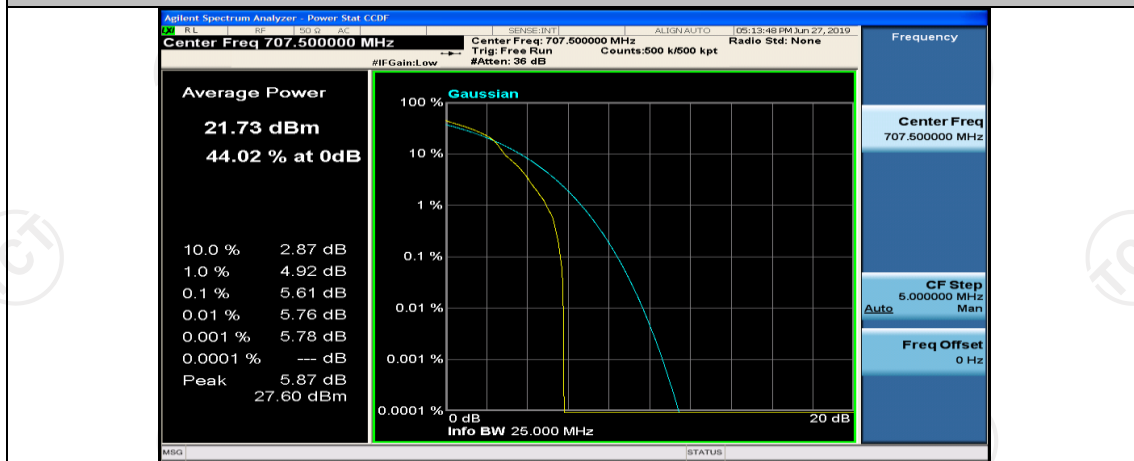




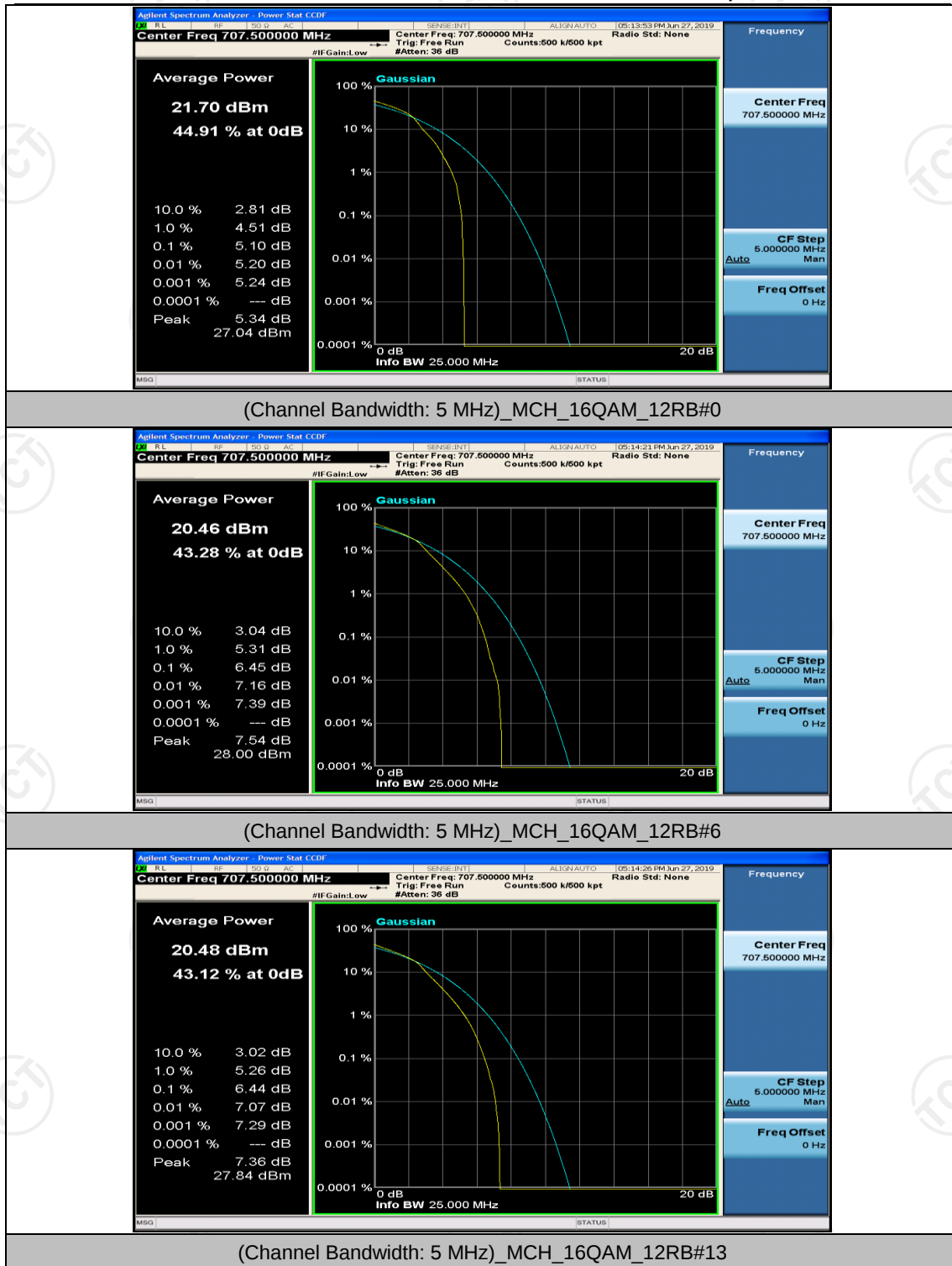
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0

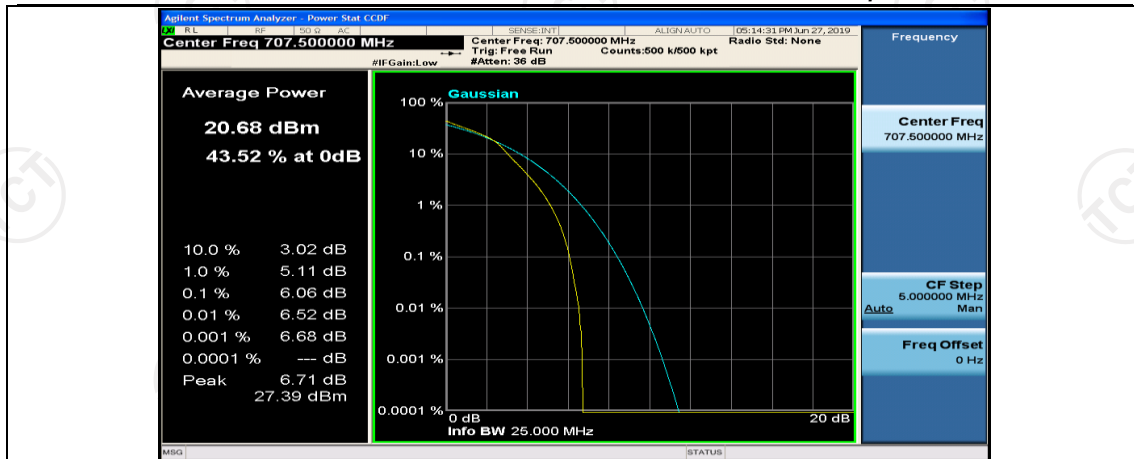


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12

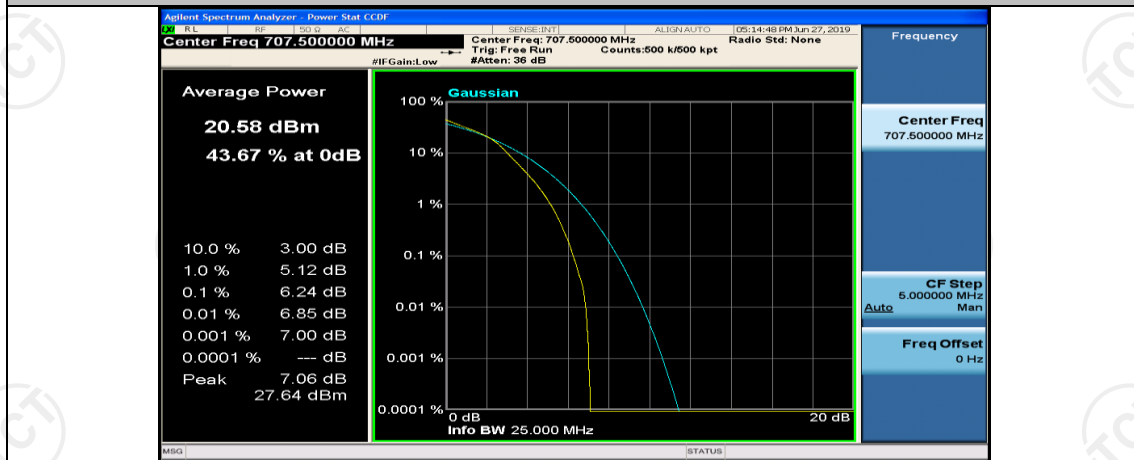


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24

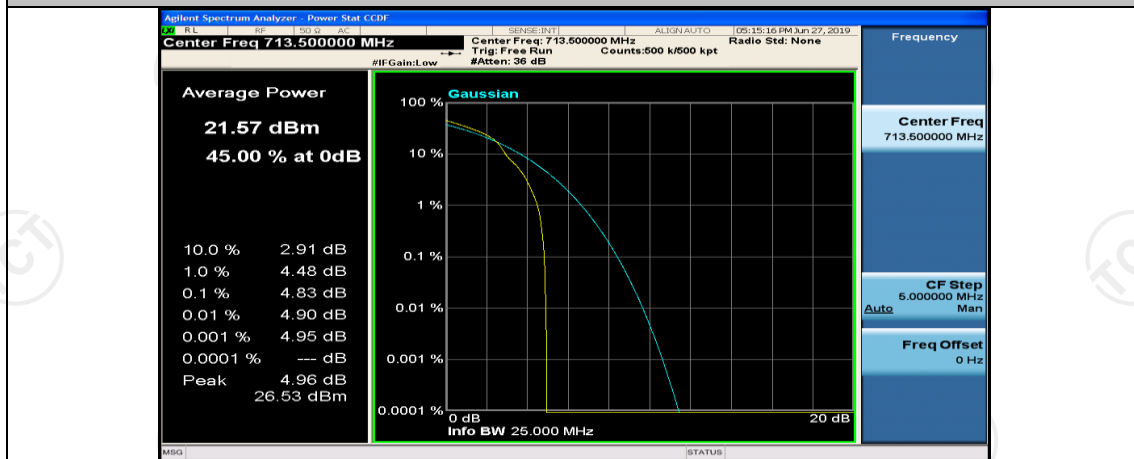




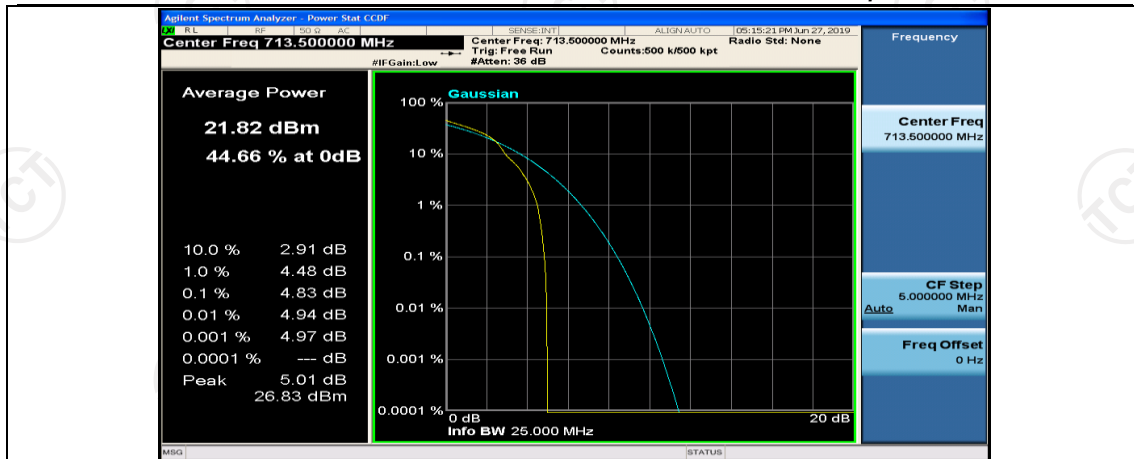
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



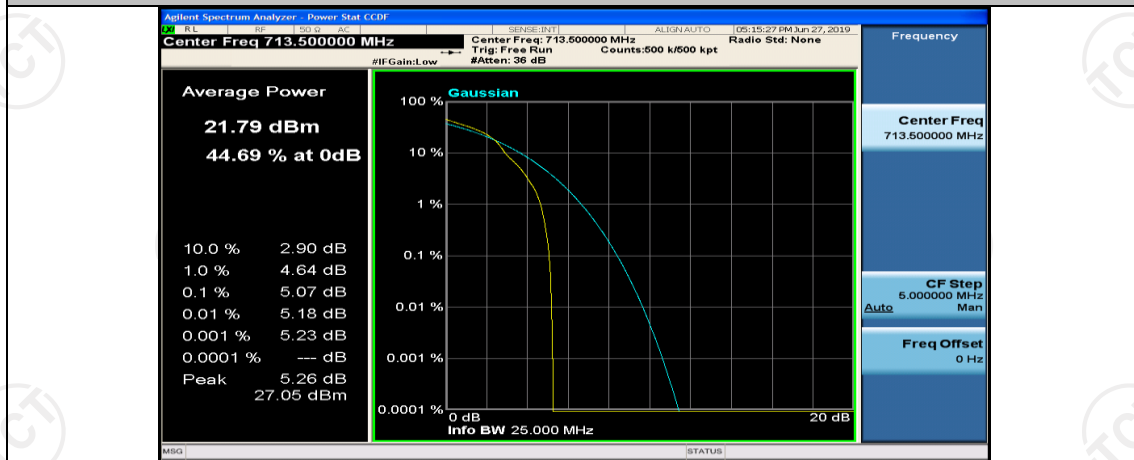
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



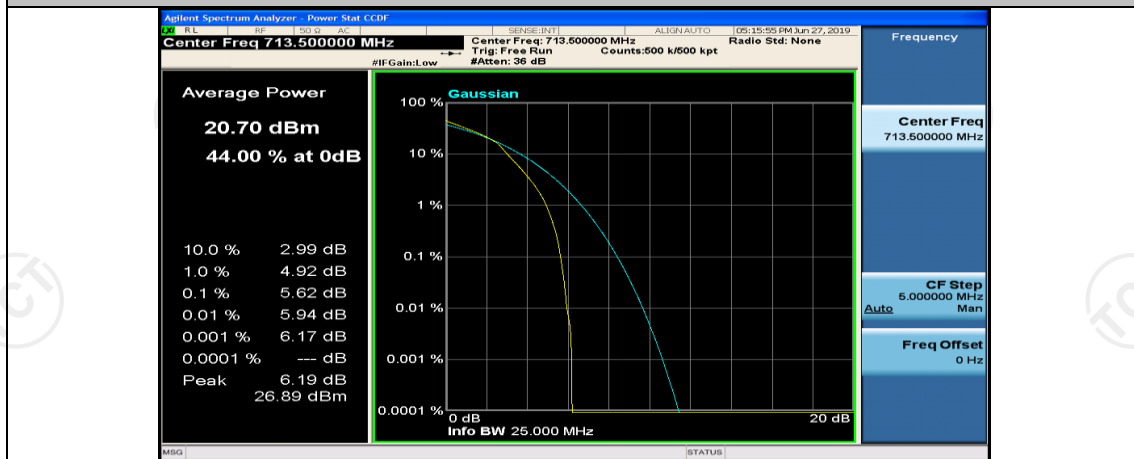
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



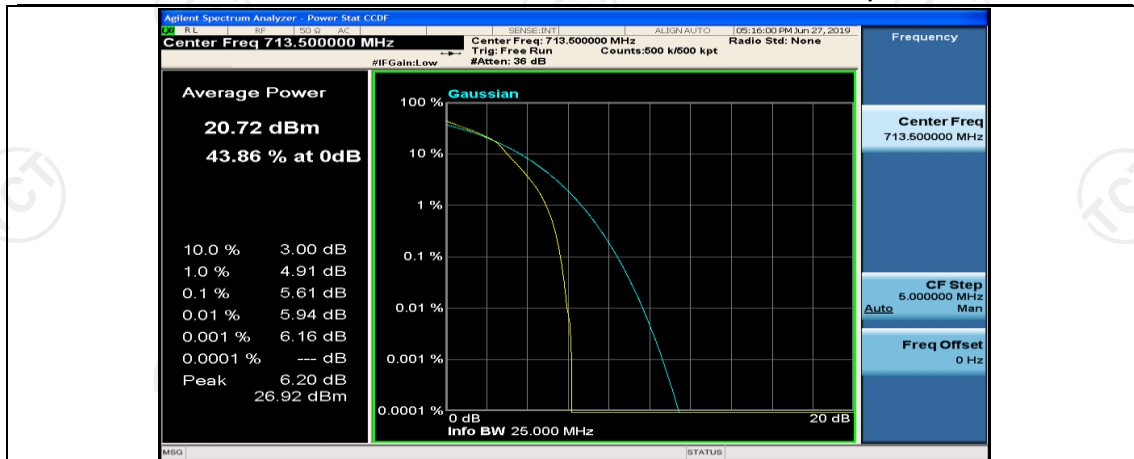
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



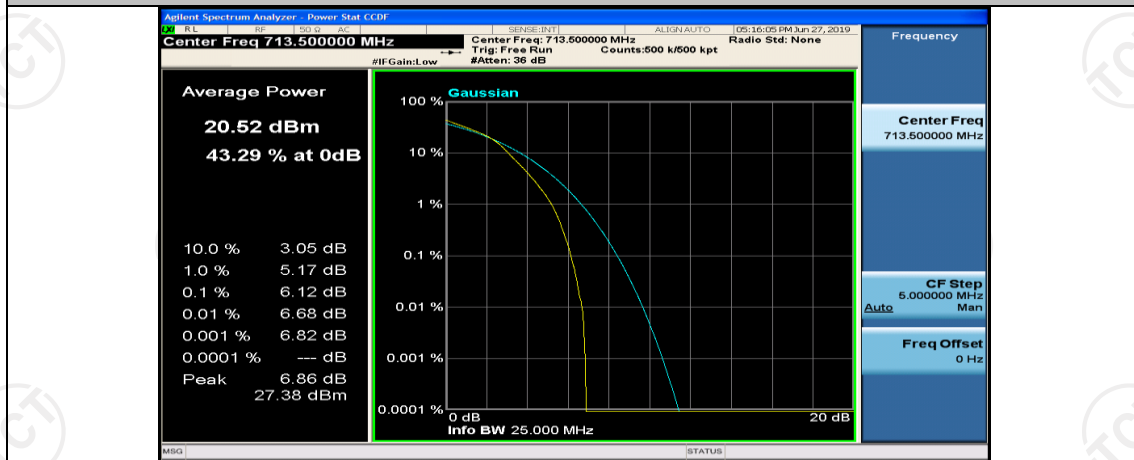
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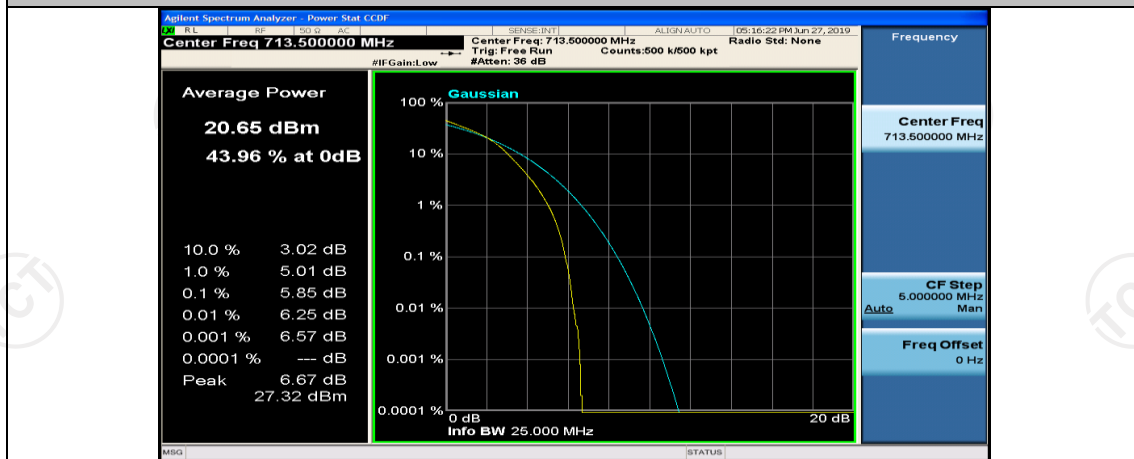
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

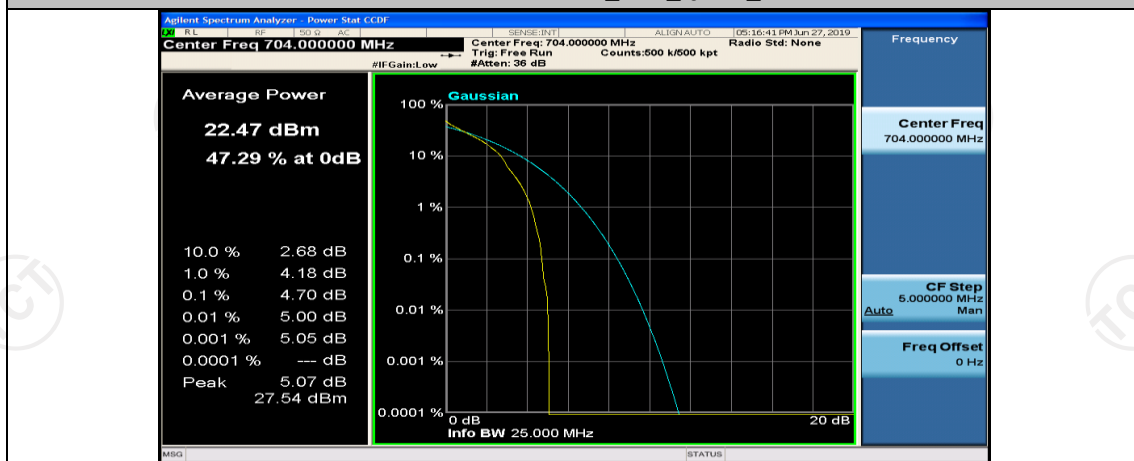
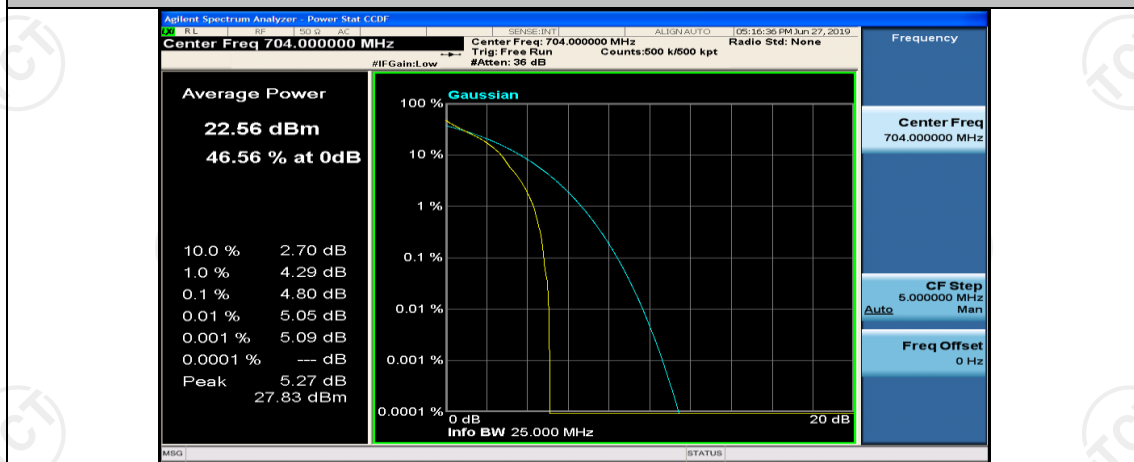
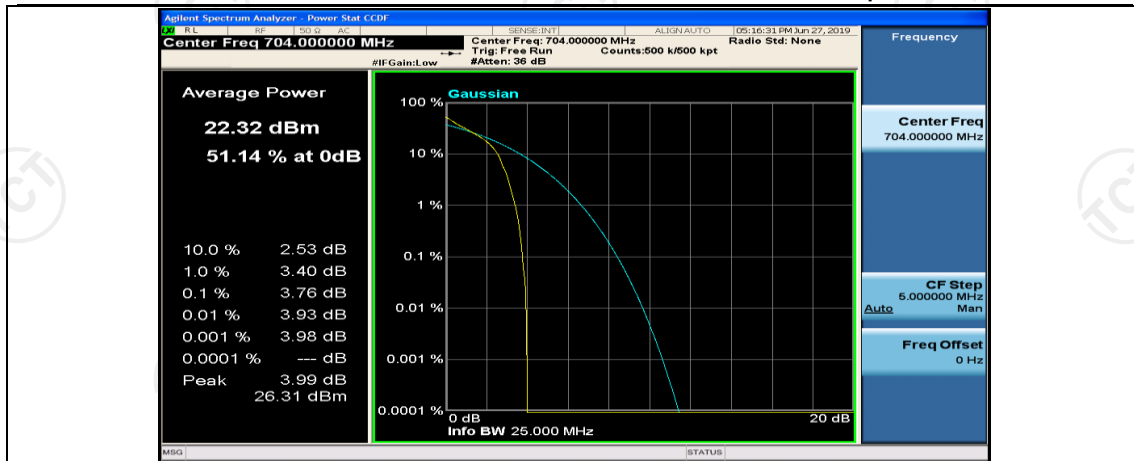


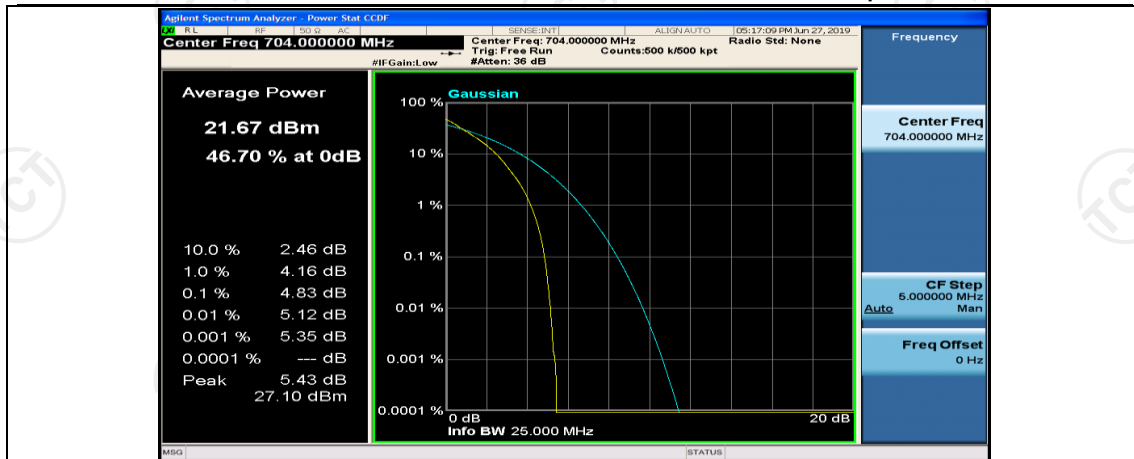
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0



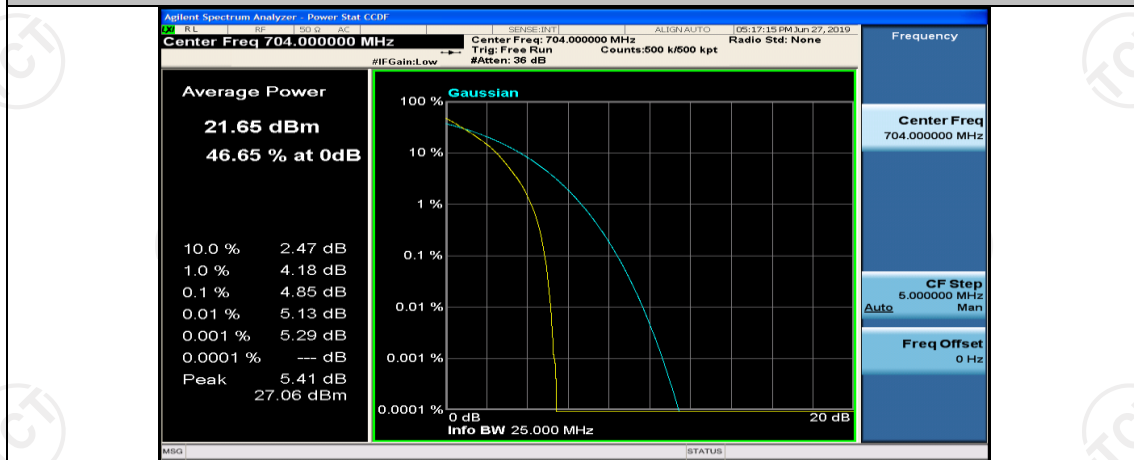
Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0

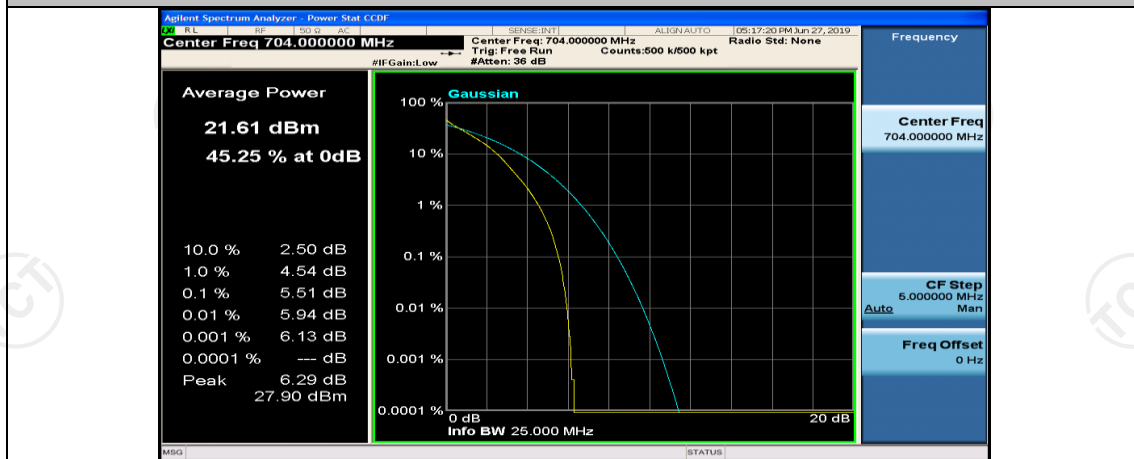




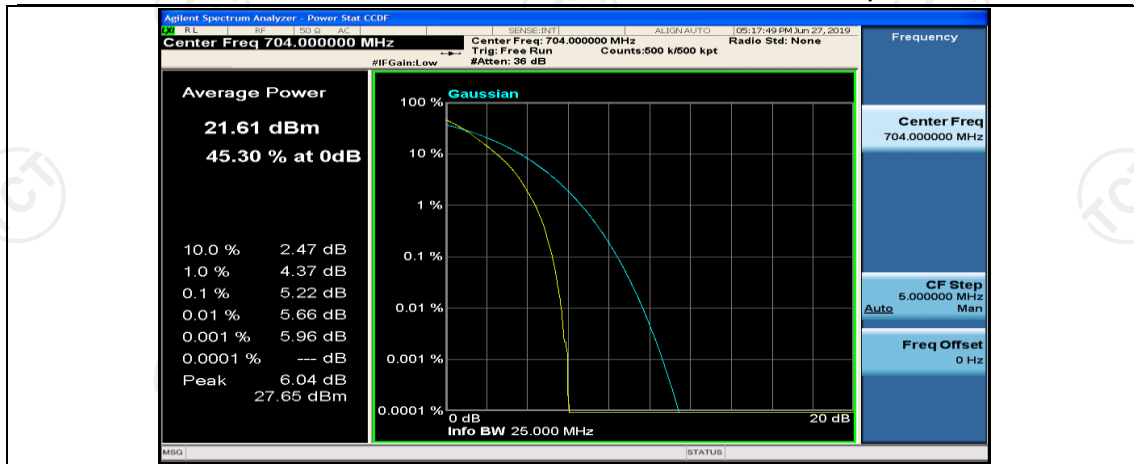
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#12



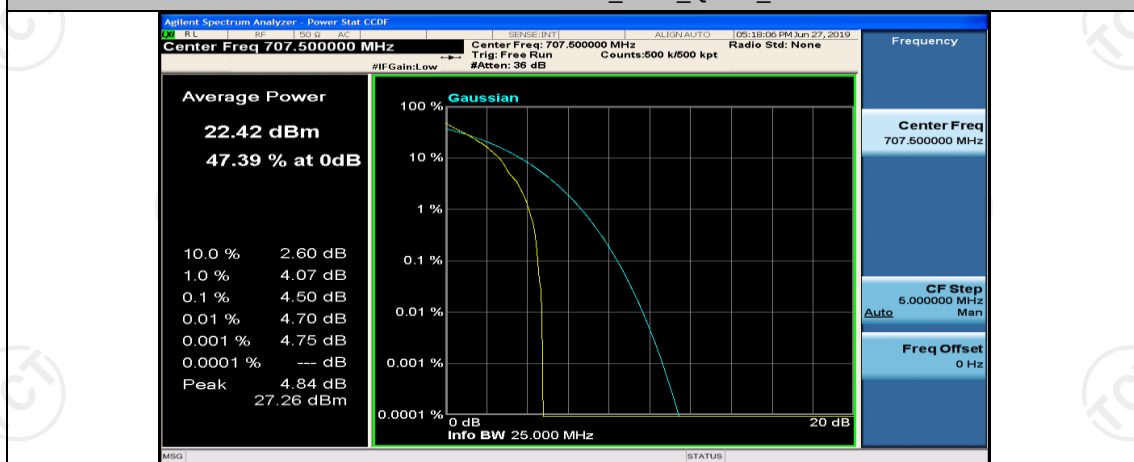
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#25



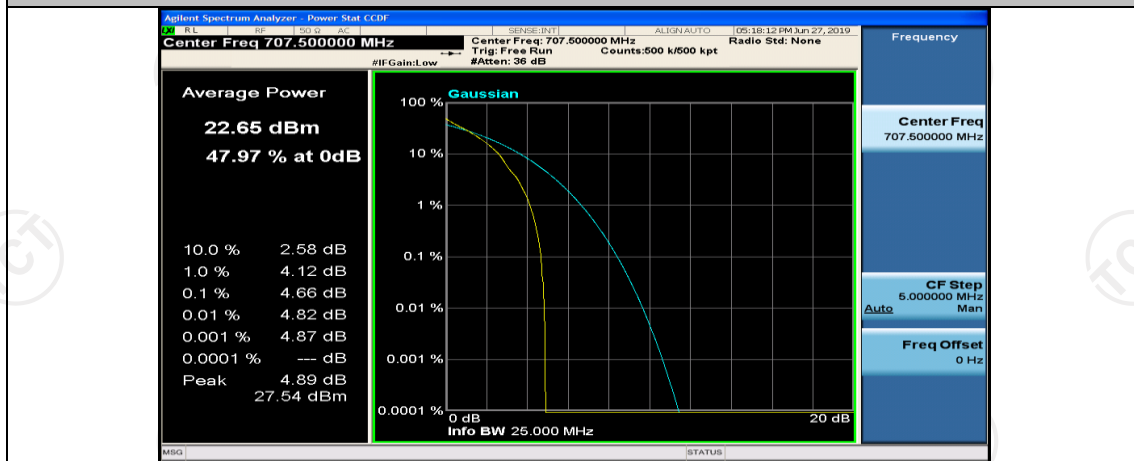
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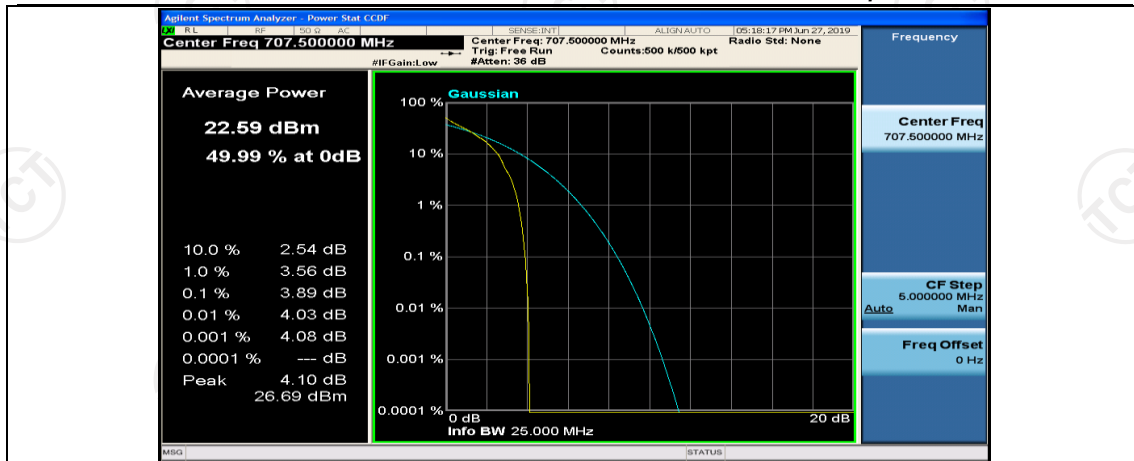
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0



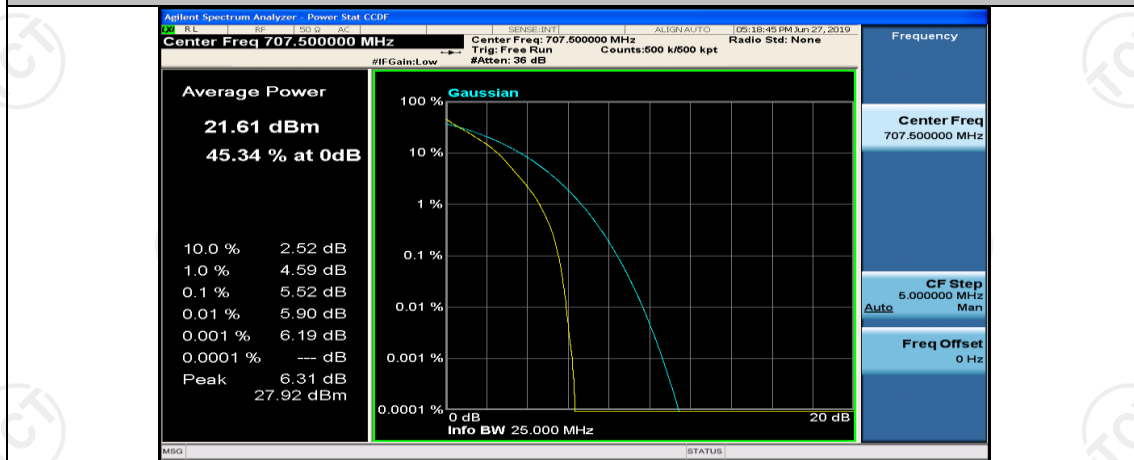
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24



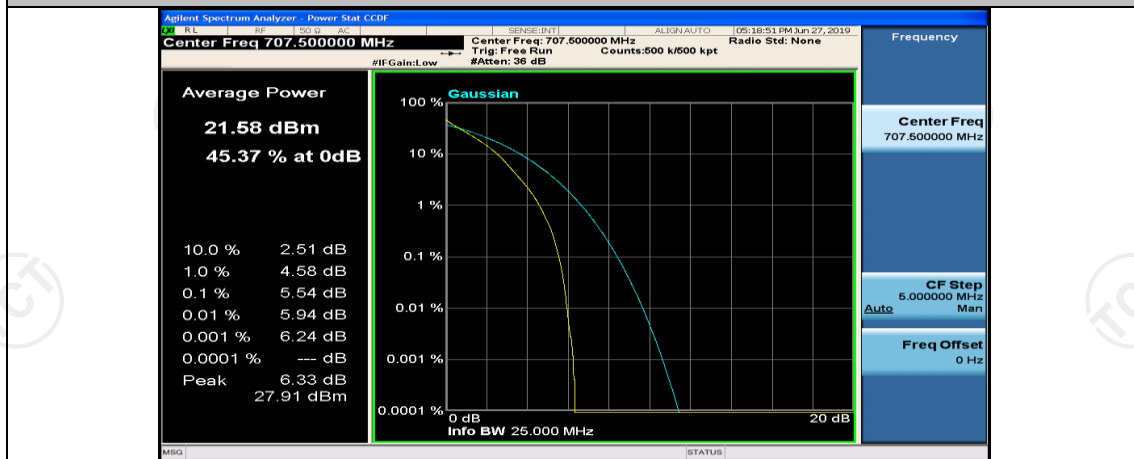
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49



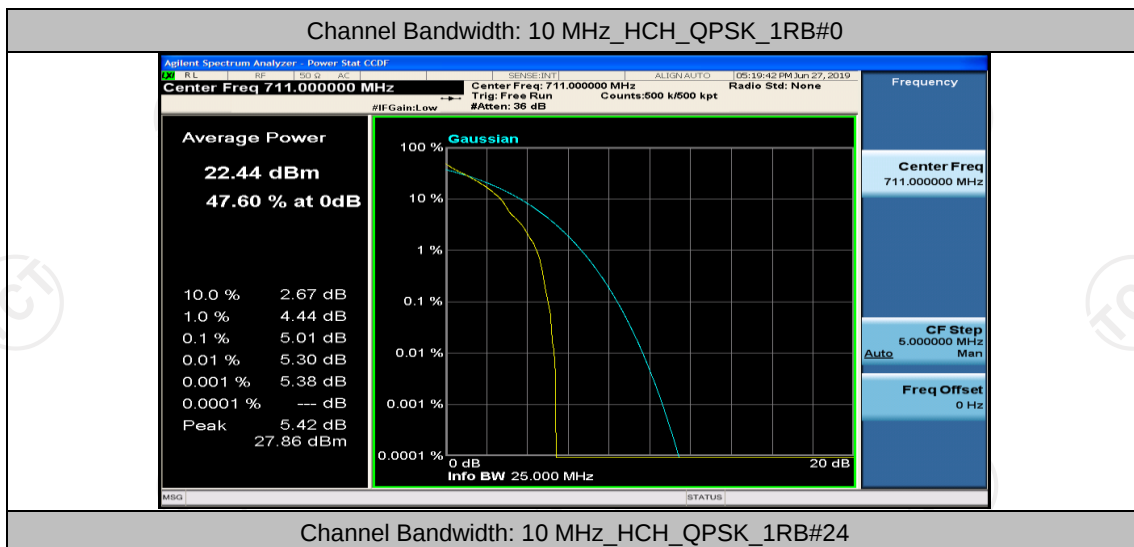
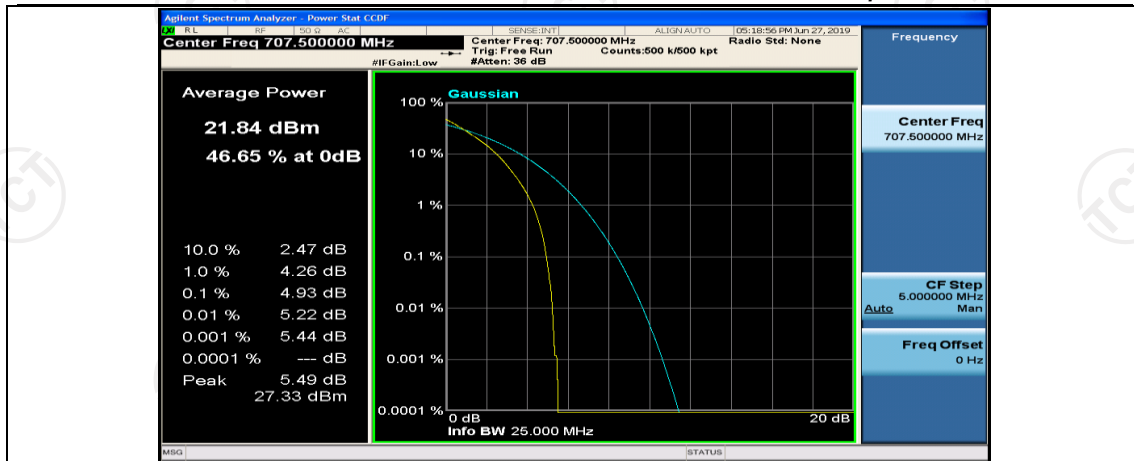
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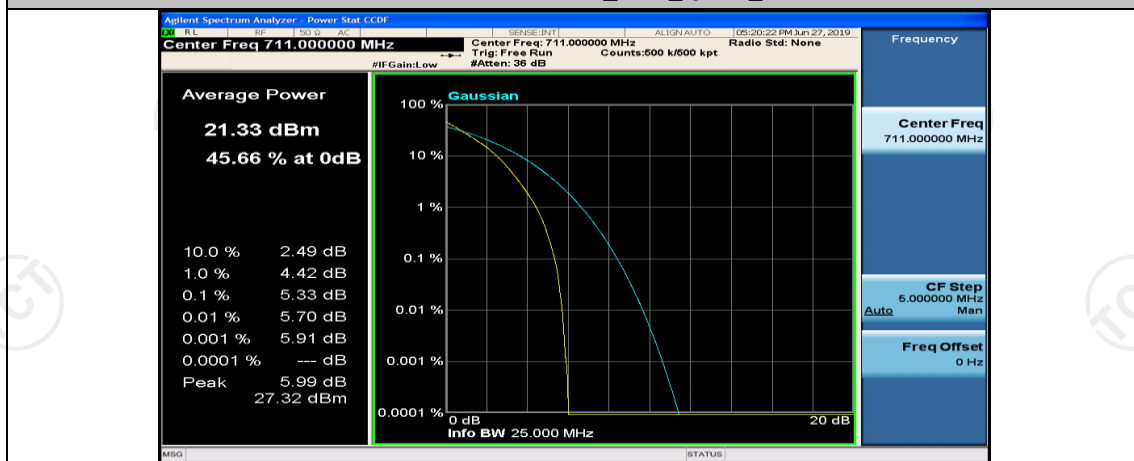
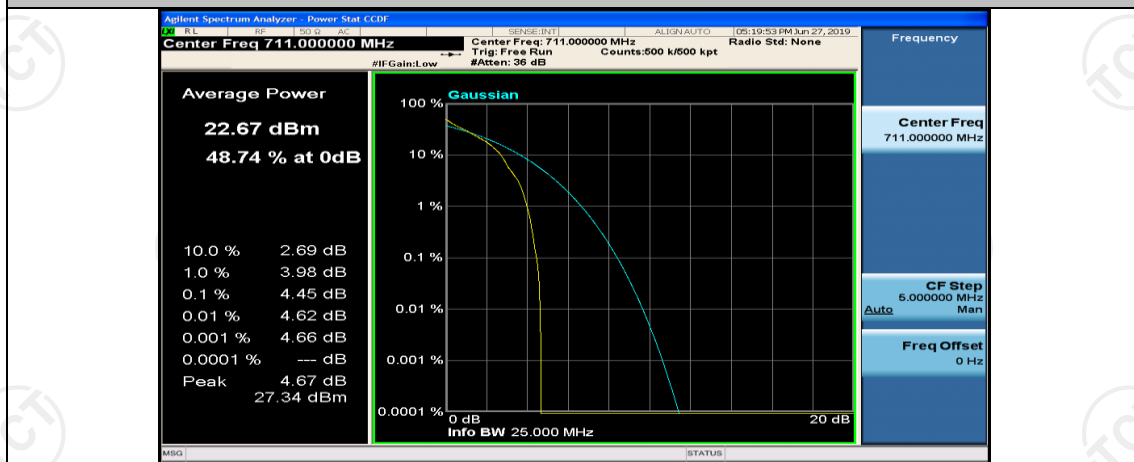
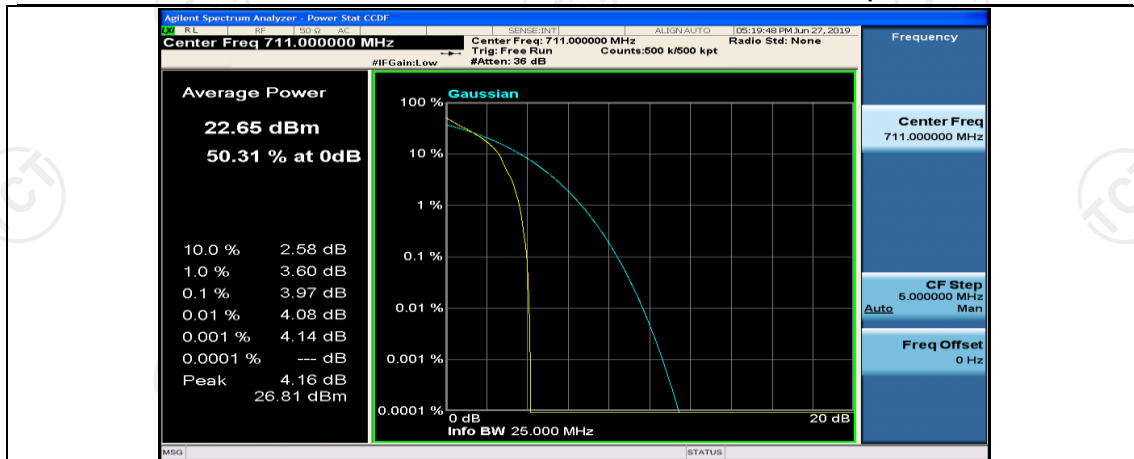


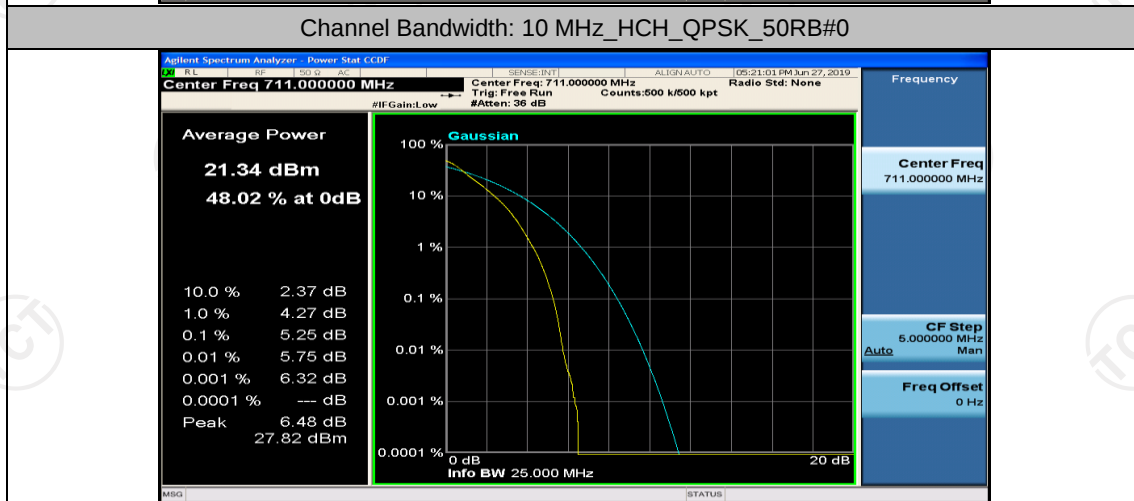
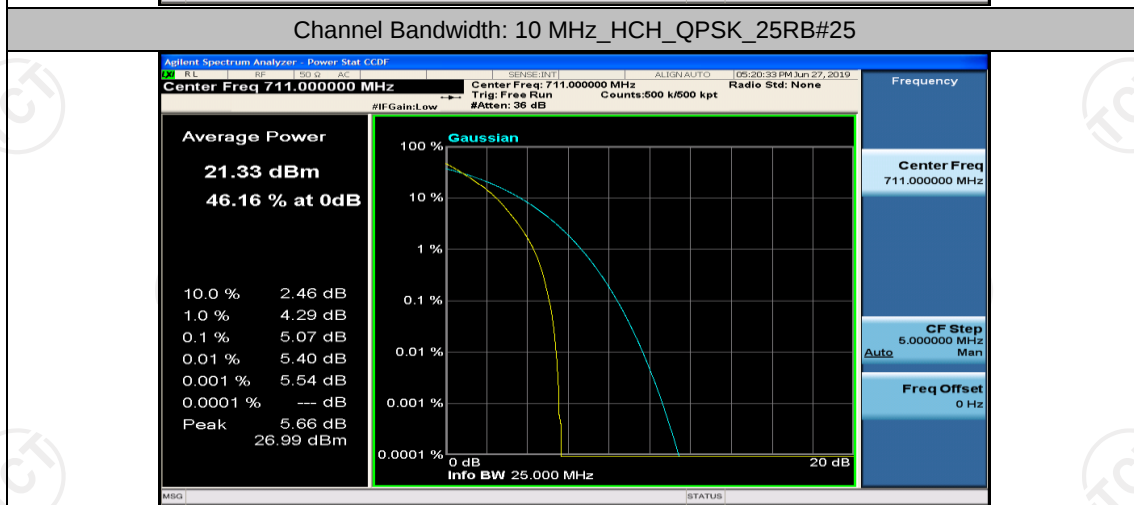
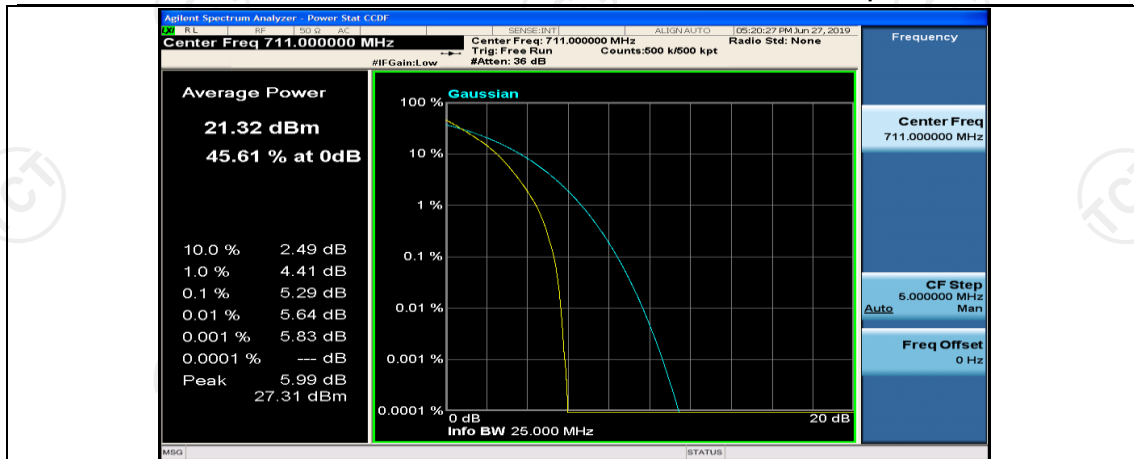
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#12



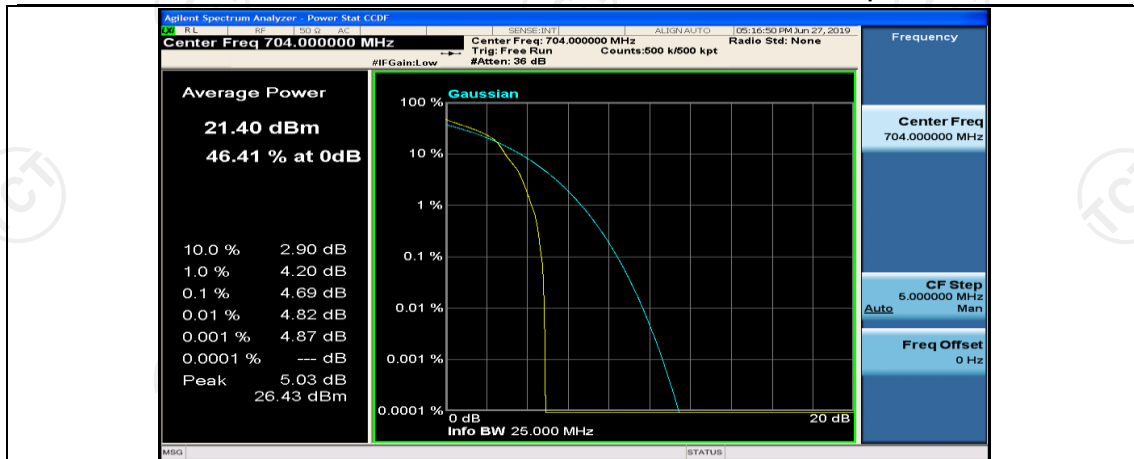
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#25



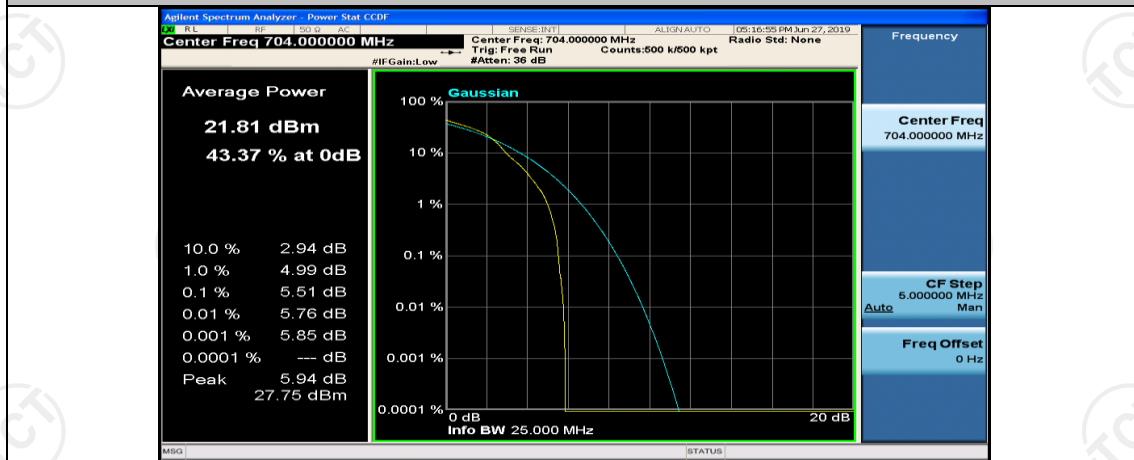




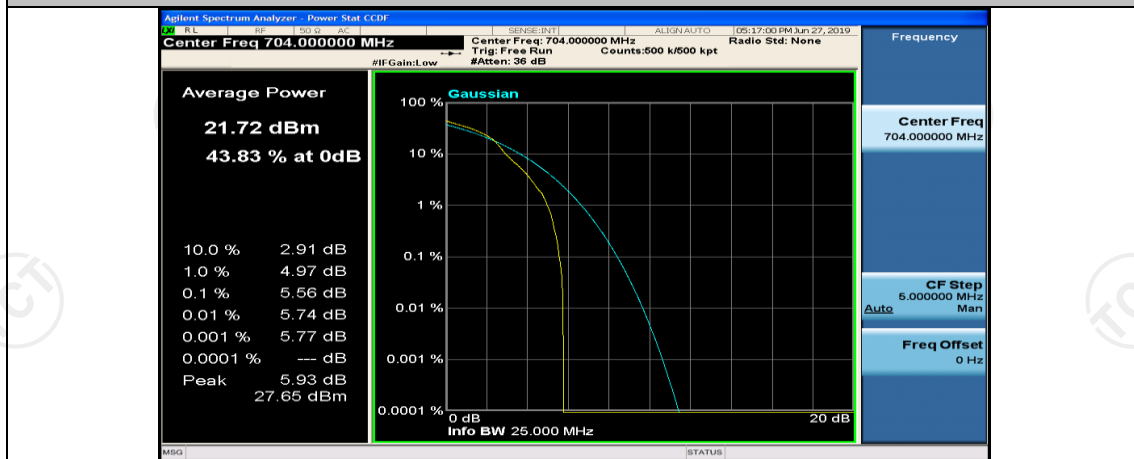
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



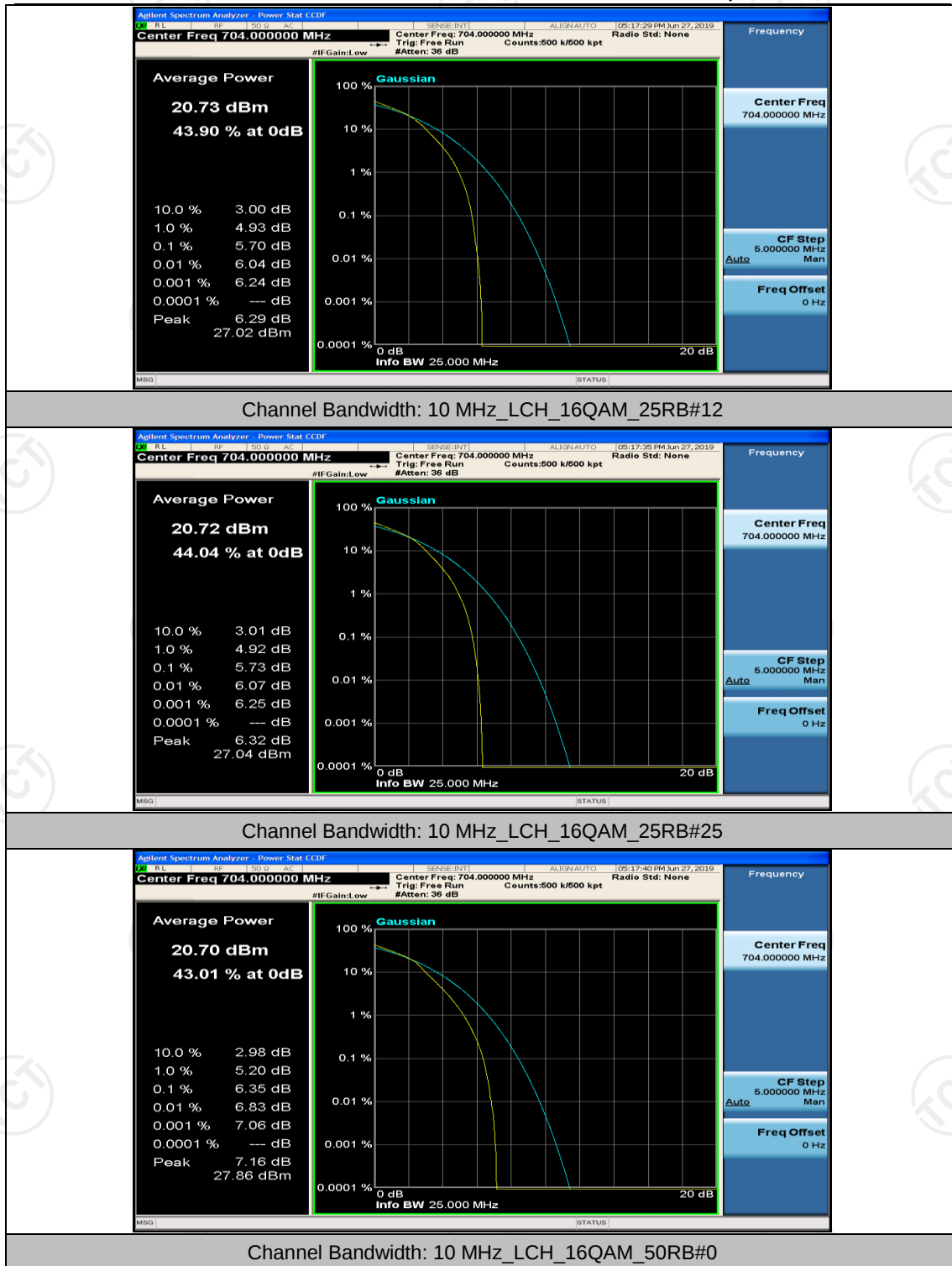
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24

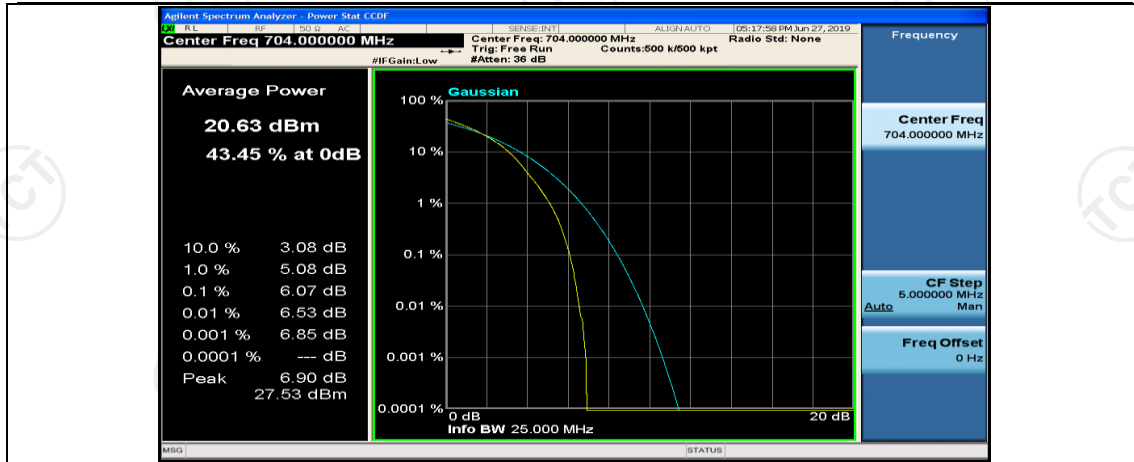


Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49

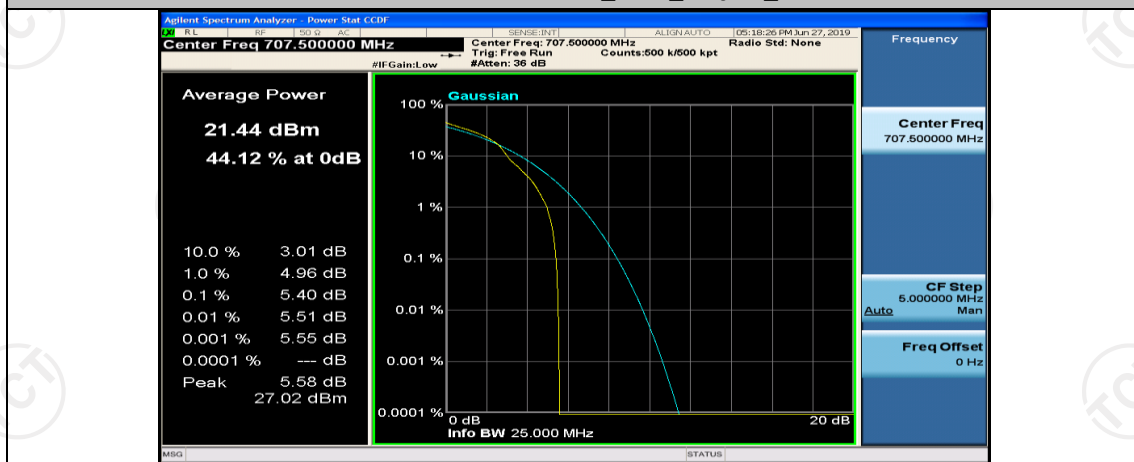


Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0

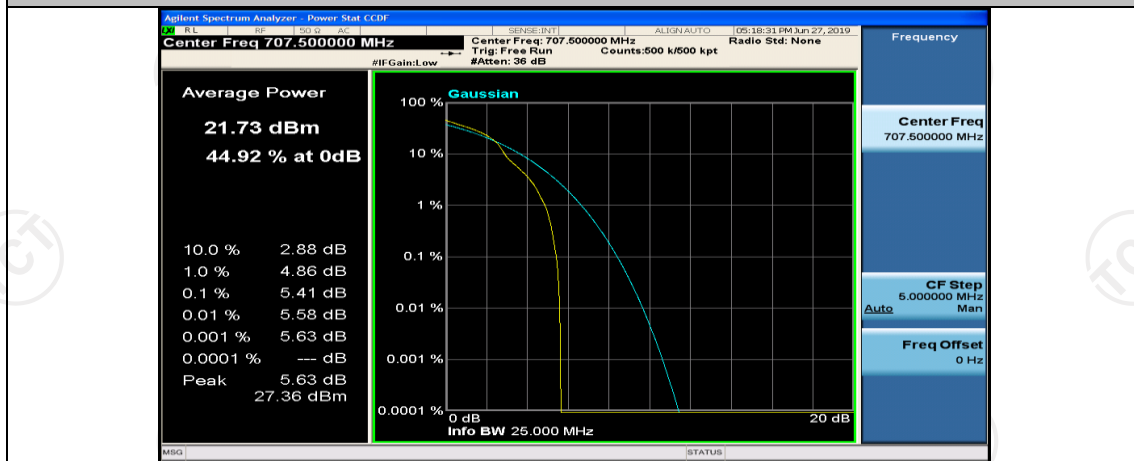




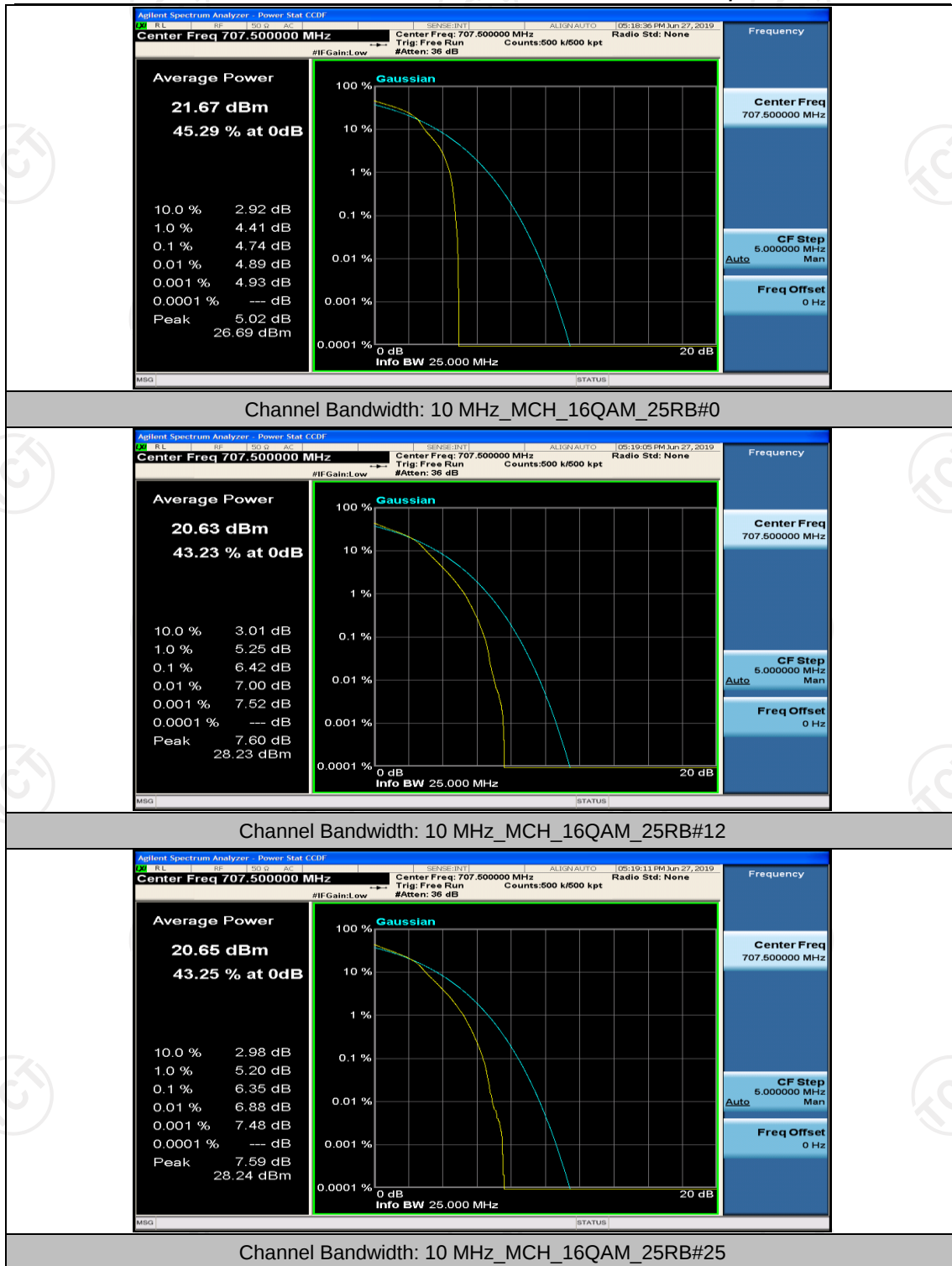
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

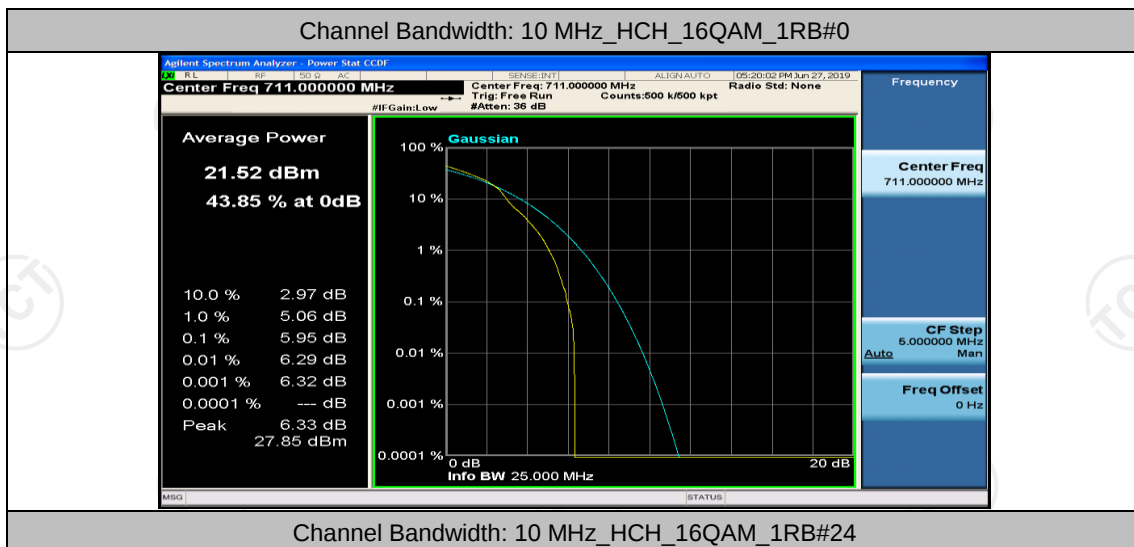
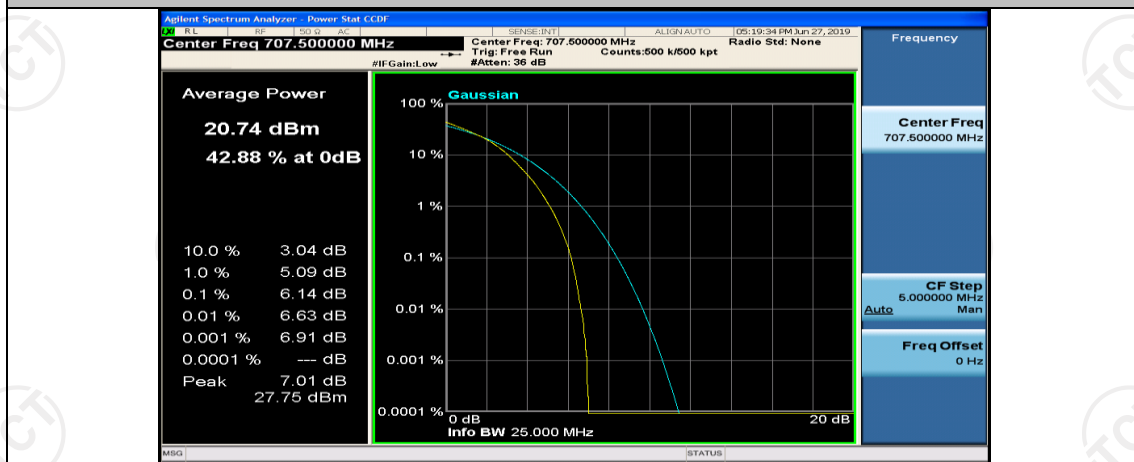
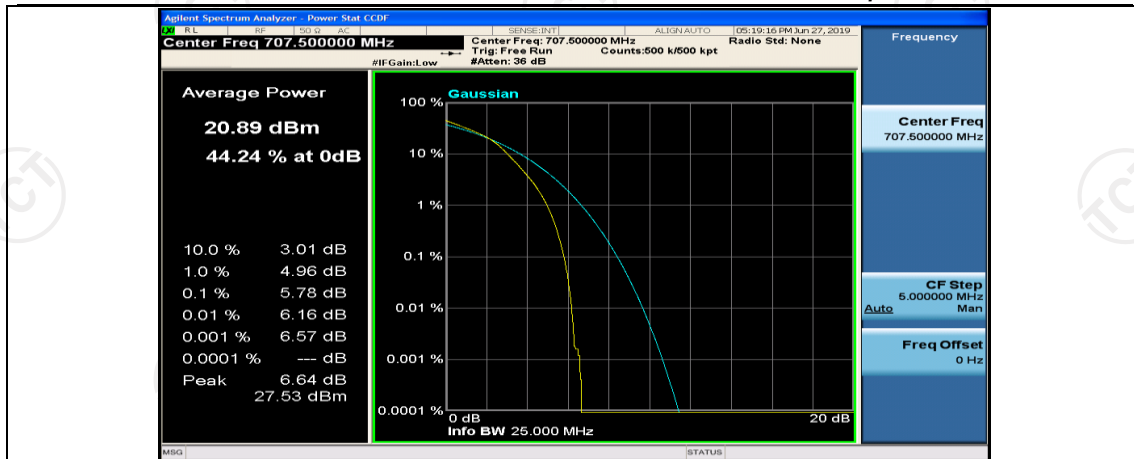


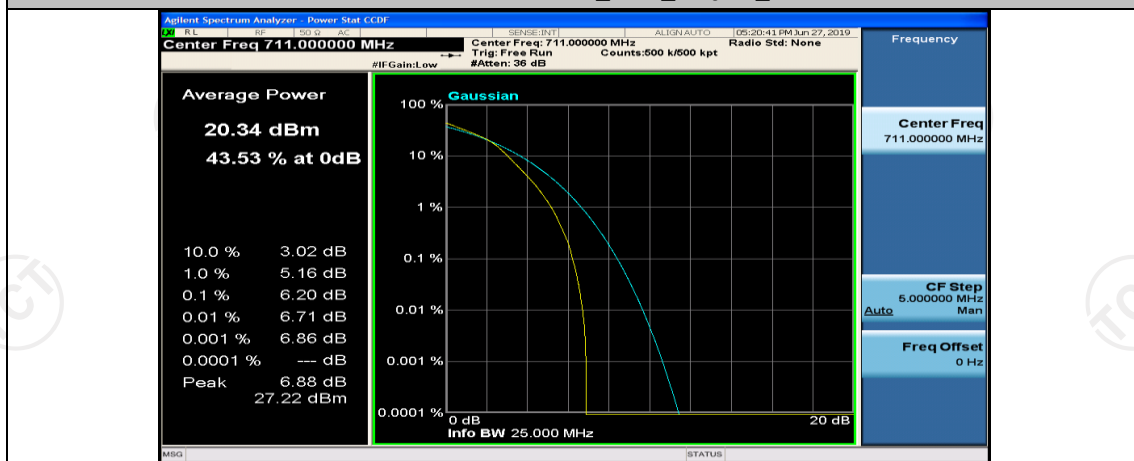
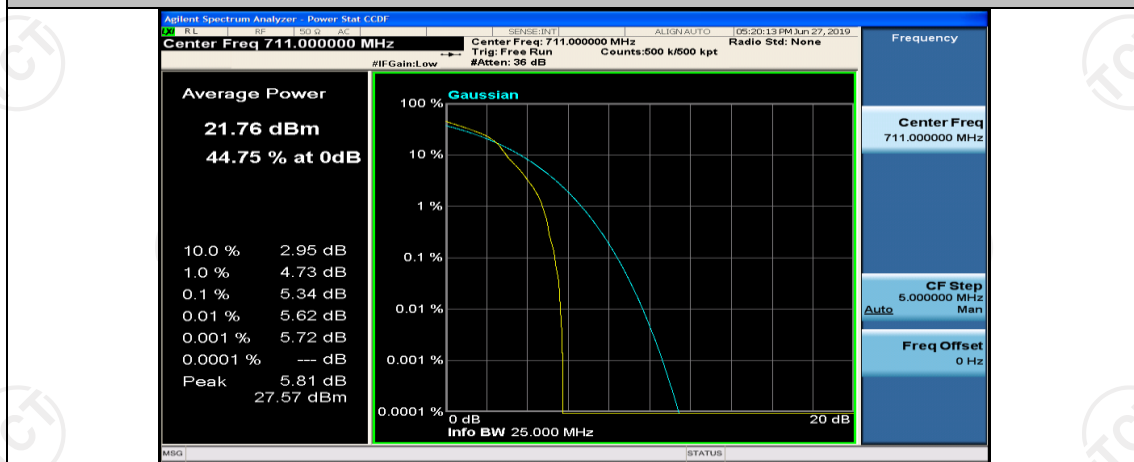
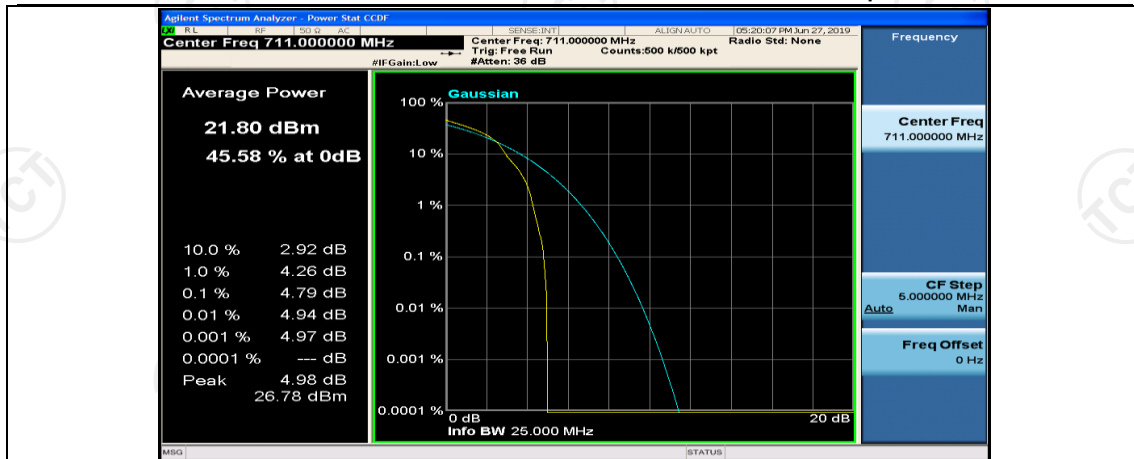
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

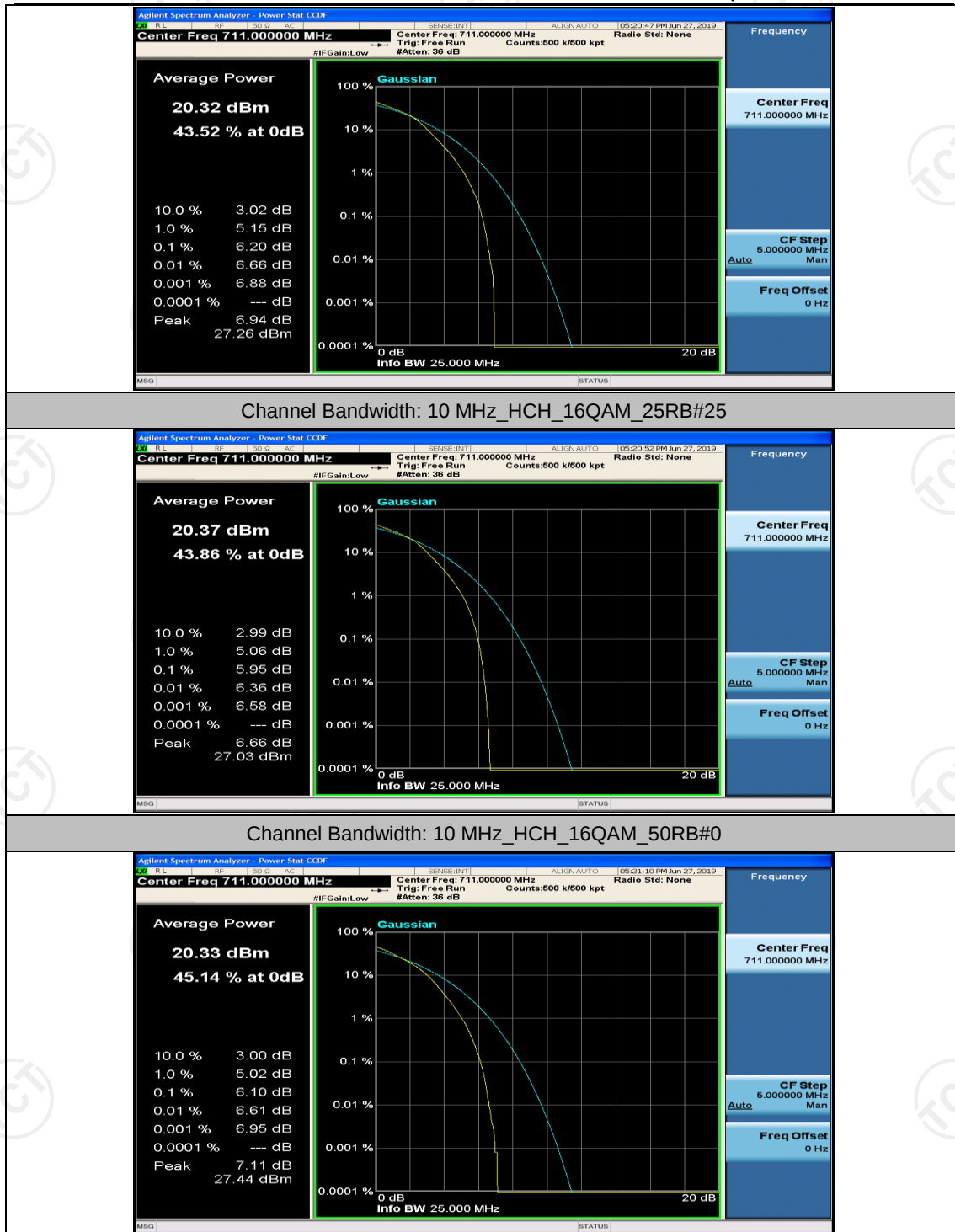


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49









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	0.23378	0.3573	PASS
		1	3	0.22954	0.3659	PASS
		1	5	0.23133	0.3746	PASS
		3	0	0.55422	0.7347	PASS
		3	2	0.55507	0.7328	PASS
		3	3	0.55187	0.7189	PASS
		6	0	1.0799	1.221	PASS
	MCH	1	0	0.22369	0.3578	PASS
		1	3	0.22302	0.3424	PASS
		1	5	0.22514	0.3392	PASS
		3	0	0.55347	0.7402	PASS
		3	2	0.55157	0.7070	PASS
		3	3	0.55412	0.7253	PASS
		6	0	1.0771	1.235	PASS
	HCH	1	0	0.22663	0.3466	PASS
		1	3	0.22712	0.3615	PASS
		1	5	0.22631	0.3589	PASS
		3	0	0.55084	0.7063	PASS
		3	2	0.55239	0.6899	PASS
		3	3	0.55226	0.7266	PASS
		6	0	1.0774	1.218	PASS
16QAM	LCH	1	0	0.23447	0.3753	PASS
		1	3	0.22868	0.3390	PASS
		1	5	0.22920	0.3681	PASS
		3	0	0.54897	0.7047	PASS
		3	2	0.55074	0.7192	PASS
		3	3	0.55055	0.7241	PASS
		6	0	1.0765	1.237	PASS
	MCH	1	0	0.23419	0.3565	PASS
		1	3	0.22741	0.3754	PASS

		1	5	0.23262	0.3616	PASS
		3	0	0.55301	0.7211	PASS
		3	2	0.55277	0.7304	PASS
		3	3	0.55397	0.7108	PASS
		6	0	1.0764	1.197	PASS
	HCH	1	0	0.23294	0.3529	PASS
		1	3	0.22952	0.3661	PASS
		1	5	0.23626	0.3491	PASS
		3	0	0.55128	0.6988	PASS
		3	2	0.55258	0.7071	PASS
		3	3	0.55344	0.7128	PASS
		6	0	1.0780	1.256	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	0.26516	0.4043	PASS
		1	7	0.26219	0.4632	PASS
		1	14	0.26164	0.4036	PASS
		8	0	1.4411	1.650	PASS
		8	4	1.4431	1.635	PASS
		8	7	1.4449	1.658	PASS
		15	0	2.6714	2.811	PASS
	MCH	1	0	0.25876	0.3901	PASS
		1	7	0.25989	0.4136	PASS
		1	14	0.25677	0.3988	PASS
		8	0	1.4417	1.653	PASS
		8	4	1.4463	1.631	PASS
		8	7	1.4457	1.621	PASS
		15	0	2.6842	2.837	PASS
	HCH	1	0	0.26366	0.3770	PASS
		1	7	0.25960	0.4142	PASS
		1	14	0.25984	0.4134	PASS
		8	0	1.4430	1.641	PASS
		8	4	1.4417	1.620	PASS
		8	7	1.4412	1.650	PASS
		15	0	2.6809	2.834	PASS
16QAM	LCH	1	0	0.26601	0.4043	PASS

		1	7	0.26549	0.4677	PASS
		1	14	0.26032	0.3733	PASS
		8	0	1.4462	1.650	PASS
		8	4	1.4462	1.642	PASS
		8	7	1.4478	1.663	PASS
		15	0	2.6780	2.830	PASS
	MCH	1	0	0.25503	0.3731	PASS
		1	7	0.26815	0.4045	PASS
		1	14	0.26025	0.4170	PASS
		8	0	1.4398	1.633	PASS
		8	4	1.4479	1.629	PASS
		8	7	1.4460	1.621	PASS
		15	0	2.6808	2.819	PASS
	HCH	1	0	0.26556	0.4310	PASS
		1	7	0.26881	0.4066	PASS
		1	14	0.27633	0.4244	PASS
		8	0	1.4474	1.650	PASS
		8	4	1.4468	1.658	PASS
		8	7	1.4499	1.684	PASS
		15	0	2.6785	2.825	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	0.35149	0.6082	PASS
		1	12	0.34967	0.5956	PASS
		1	24	0.35780	0.5516	PASS
		12	0	2.1791	2.663	PASS
		12	6	2.1741	2.663	PASS
		12	13	2.1822	2.609	PASS
		25	0	4.4646	4.846	PASS
	MCH	1	0	0.33825	0.5343	PASS
		1	12	0.34772	0.5674	PASS
		1	24	0.33442	0.5858	PASS
		12	0	2.1802	2.593	PASS
		12	6	2.1764	2.626	PASS
		12	13	2.1803	2.585	PASS
		25	0	4.4807	4.851	PASS

	HCH	1	0	0.34684	0.5596	PASS
		1	12	0.36291	0.6060	PASS
		1	24	0.34450	0.5689	PASS
		12	0	2.1729	2.530	PASS
		12	6	2.1699	2.542	PASS
		12	13	2.1766	2.558	PASS
		25	0	4.4693	4.862	PASS
16QAM	LCH	1	0	0.36461	0.6186	PASS
		1	12	0.38373	0.5665	PASS
		1	24	0.36577	0.6185	PASS
		12	0	2.1795	2.607	PASS
		12	6	2.1790	2.583	PASS
		12	13	2.1814	2.666	PASS
		25	0	4.4656	4.891	PASS
	MCH	1	0	0.33374	0.5514	PASS
		1	12	0.35305	0.6014	PASS
		1	24	0.34440	0.5342	PASS
		12	0	2.1745	2.581	PASS
		12	6	2.1752	2.553	PASS
		12	13	2.1715	2.515	PASS
		25	0	4.4844	4.881	PASS
	HCH	1	0	0.37473	0.6121	PASS
		1	12	0.39368	0.6731	PASS
		1	24	0.37357	0.6084	PASS
		12	0	2.1755	2.571	PASS
		12	6	2.1762	2.572	PASS
		12	13	2.1764	2.618	PASS
		25	0	4.4774	4.852	PASS

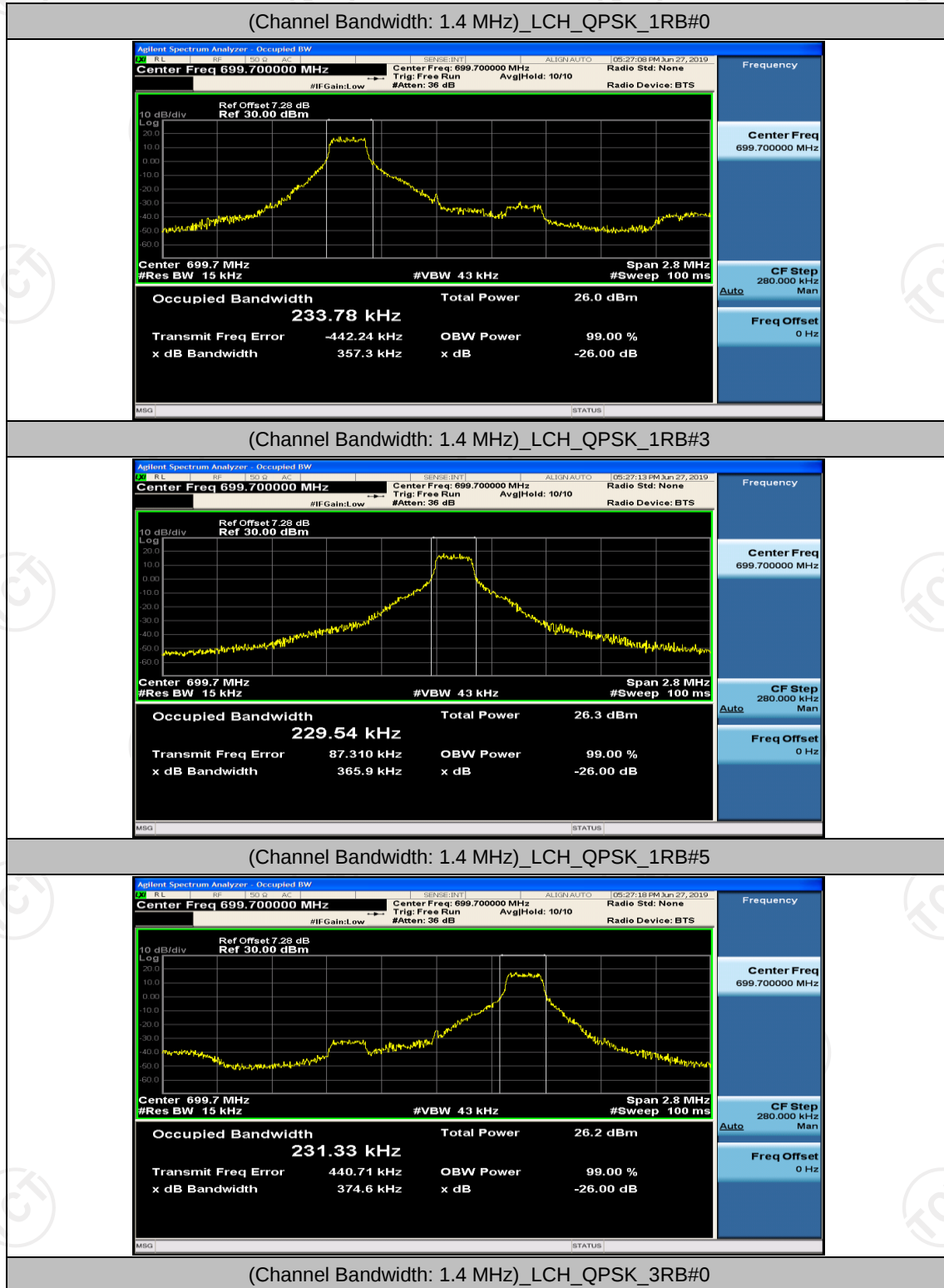
Channel Bandwidth: 10 MHz

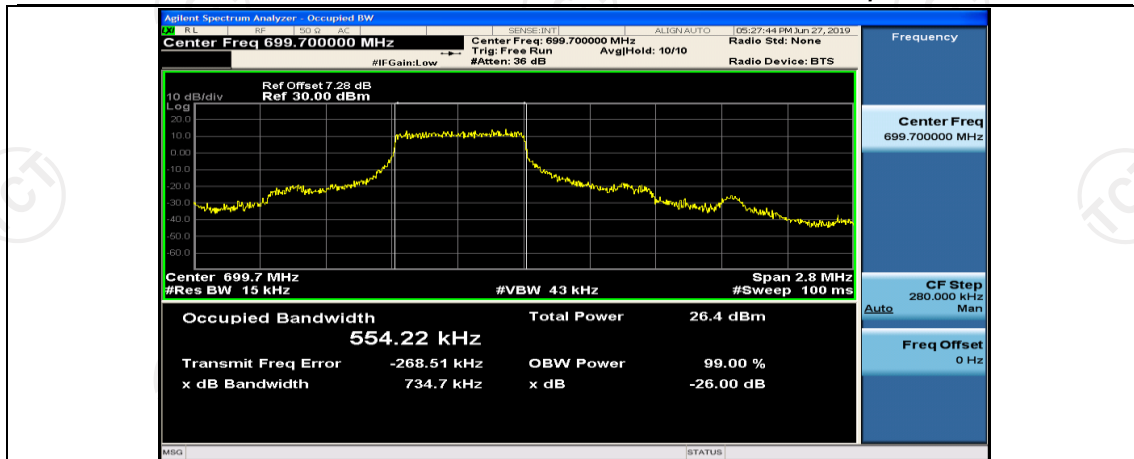
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.44415	0.7032	PASS
		1	25	0.45316	0.7222	PASS
		1	49	0.42667	0.6765	PASS
		25	0	4.5094	4.921	PASS
		25	12	4.5125	4.979	PASS
		25	25	4.5262	5.023	PASS
		50	0	8.9690	9.503	PASS
	MCH	1	0	0.42376	0.6834	PASS

		1	25	0.46587	0.7437	PASS
		1	49	0.44652	0.6974	PASS
		25	0	4.5262	5.084	PASS
		25	12	4.5184	5.072	PASS
		25	25	4.5154	5.025	PASS
		50	0	8.9665	9.460	PASS
	HCH	1	0	0.45722	0.6992	PASS
		1	25	0.46865	0.7389	PASS
		1	49	0.44464	0.7721	PASS
		25	0	4.5136	5.086	PASS
		25	12	4.5096	5.112	PASS
		25	25	4.5038	5.000	PASS
		50	0	8.9107	9.378	PASS
16QAM	LCH	1	0	0.43460	0.6133	PASS
		1	25	0.44514	0.6717	PASS
		1	49	0.44656	0.6775	PASS
		25	0	4.4948	5.025	PASS
		25	12	4.5012	5.021	PASS
		25	25	4.5198	5.054	PASS
		50	0	8.9495	9.462	PASS
	MCH	1	0	0.43900	0.6547	PASS
		1	25	0.46101	0.7225	PASS
		1	49	0.44504	0.6779	PASS
		25	0	4.5178	5.062	PASS
		25	12	4.5164	5.072	PASS
		25	25	4.5010	4.963	PASS
		50	0	8.9621	9.612	PASS
	HCH	1	0	0.44412	0.6739	PASS
		1	25	0.45479	0.7298	PASS
		1	49	0.44129	0.6744	PASS
		25	0	4.5167	5.058	PASS
		25	12	4.5159	5.059	PASS
		25	25	4.5125	5.070	PASS
		50	0	8.8982	9.389	PASS

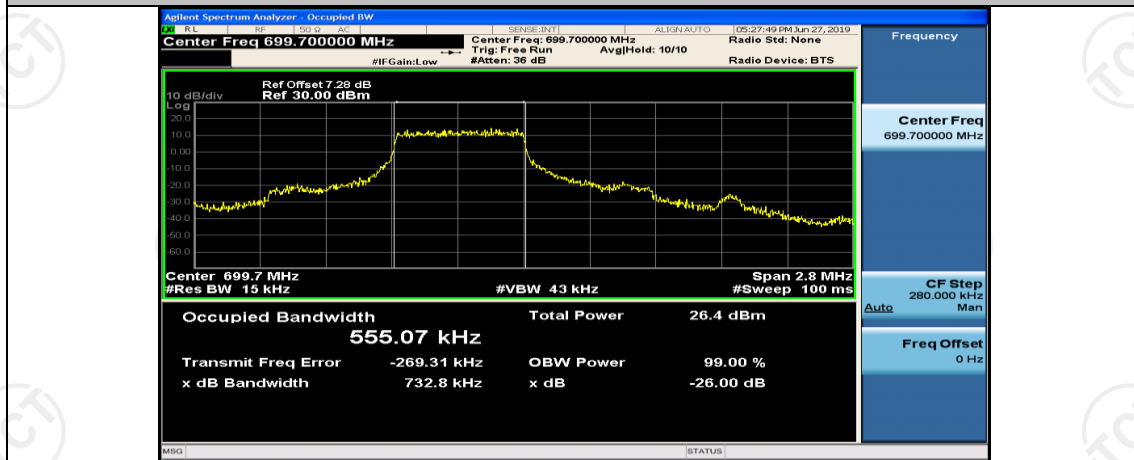
Test Graphs

Channel Bandwidth: 1.4 MHz

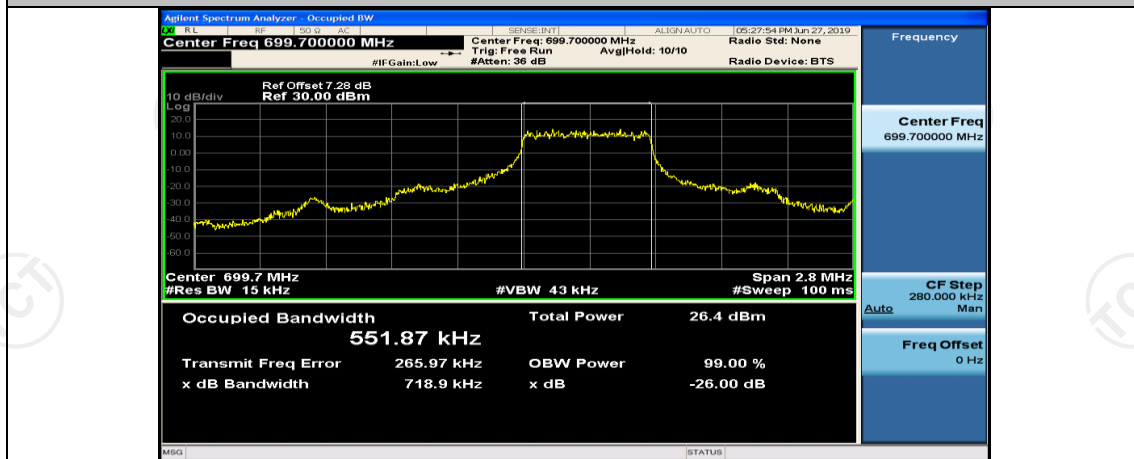




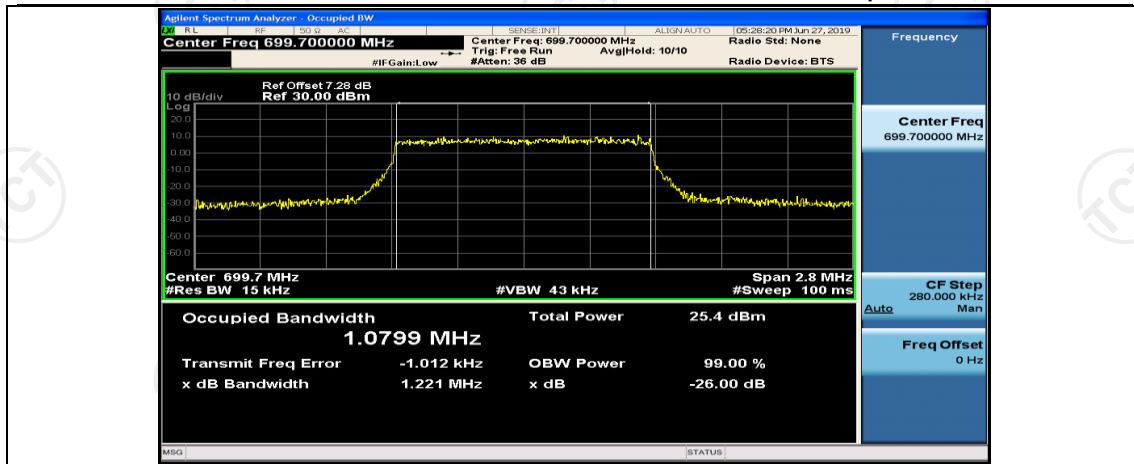
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



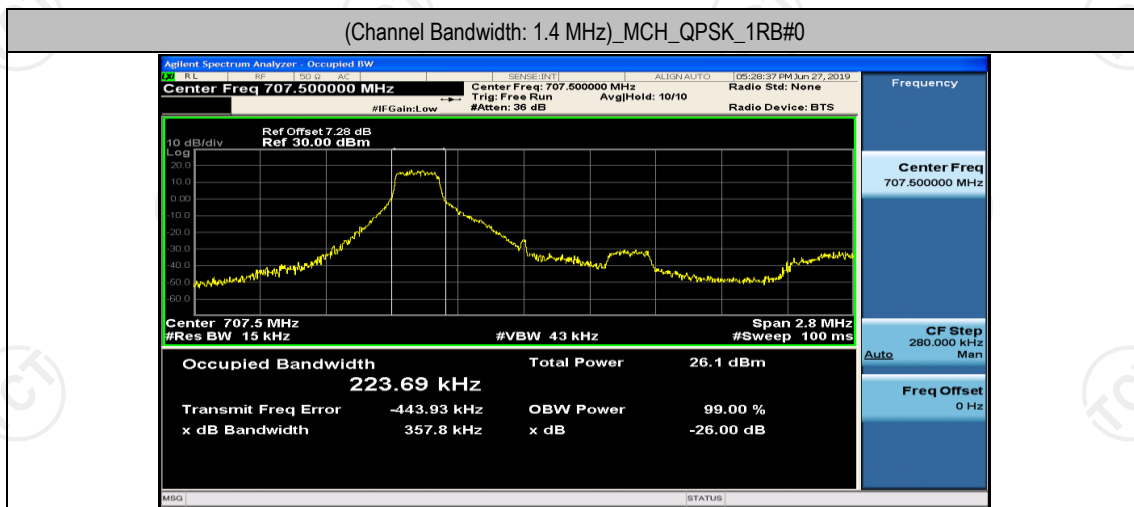
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



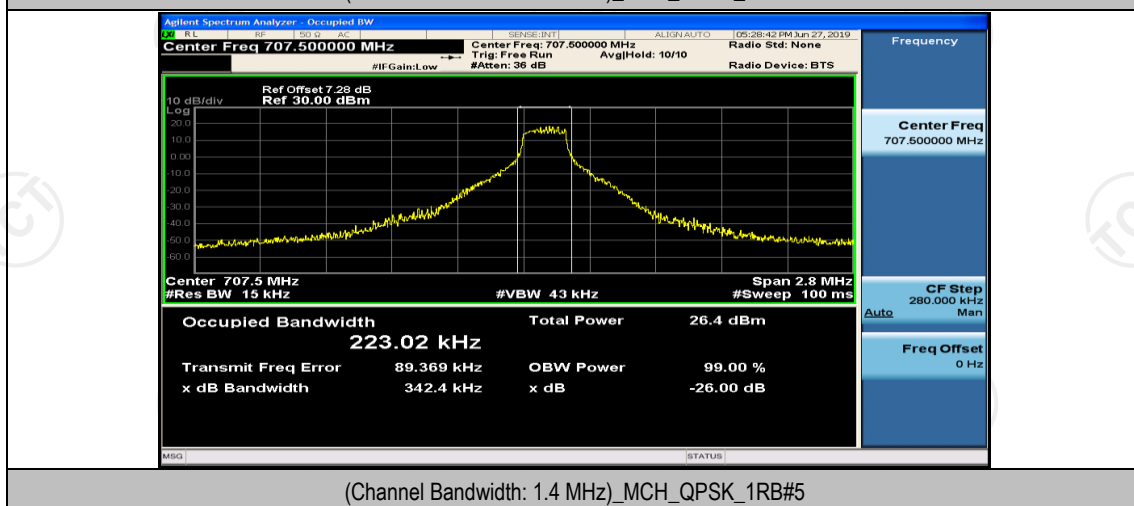
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



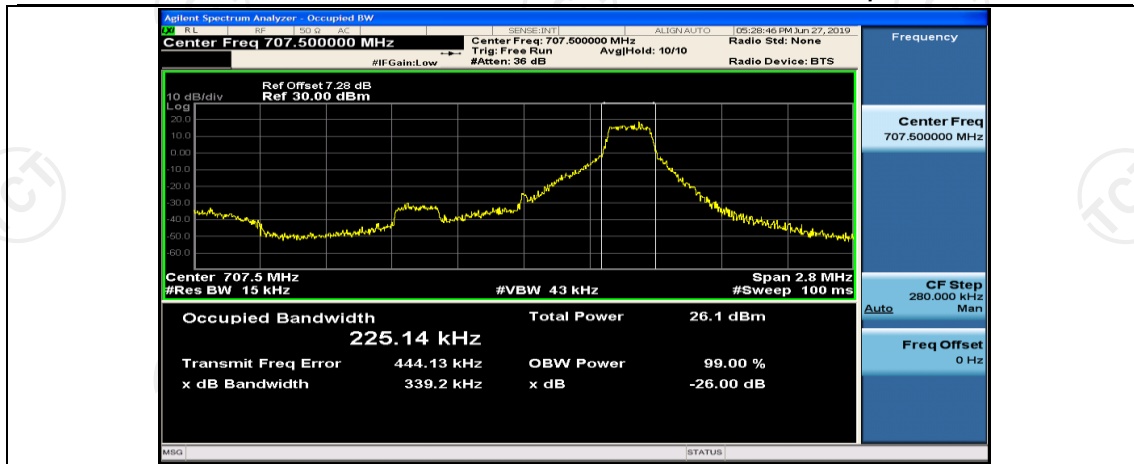
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



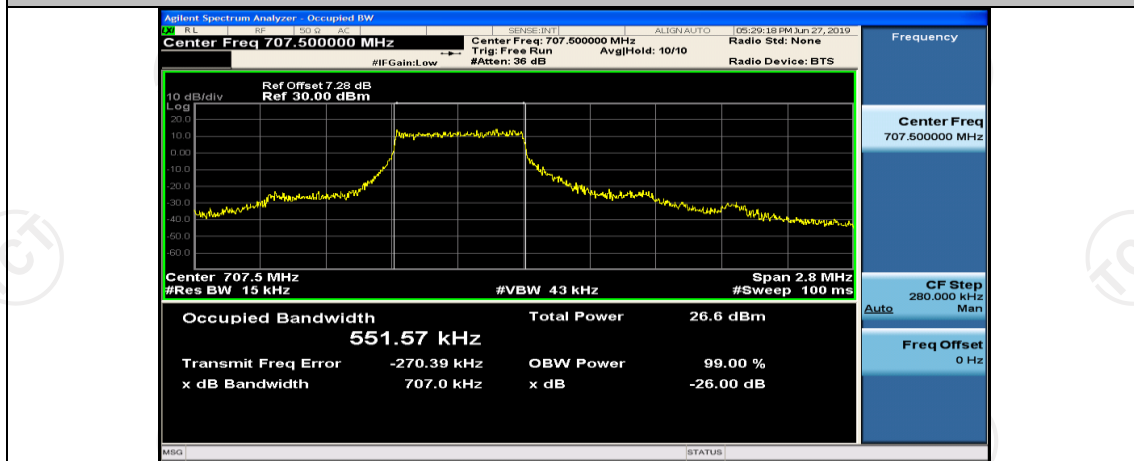
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



(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