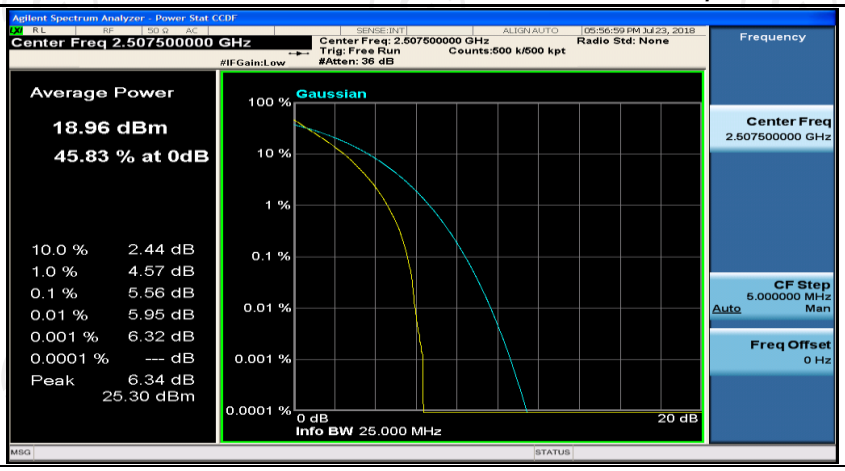
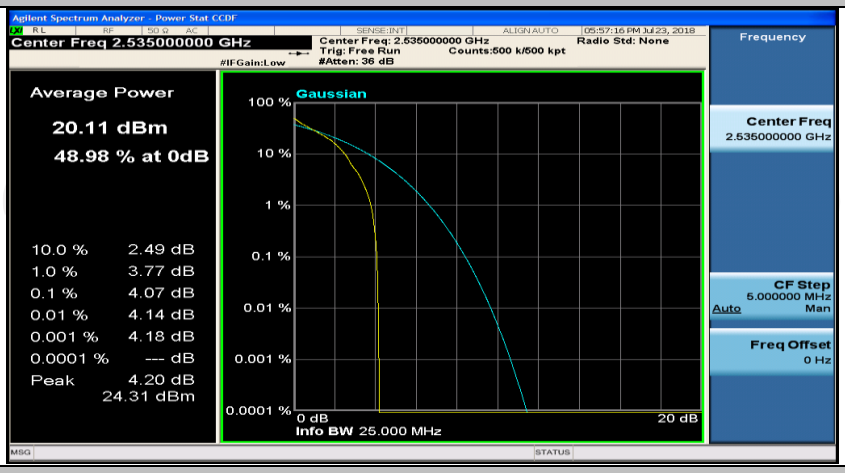
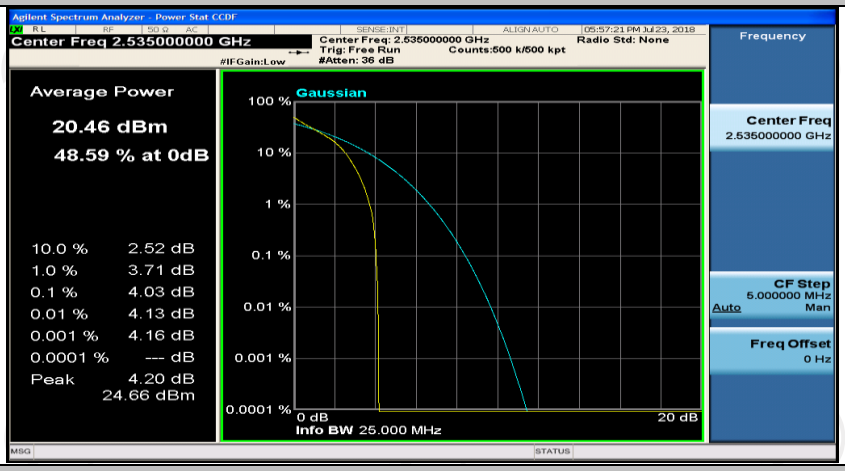


(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#37



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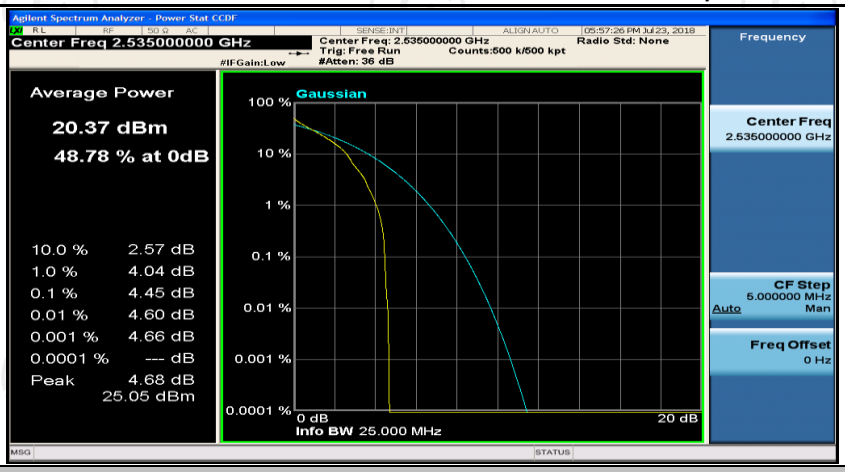

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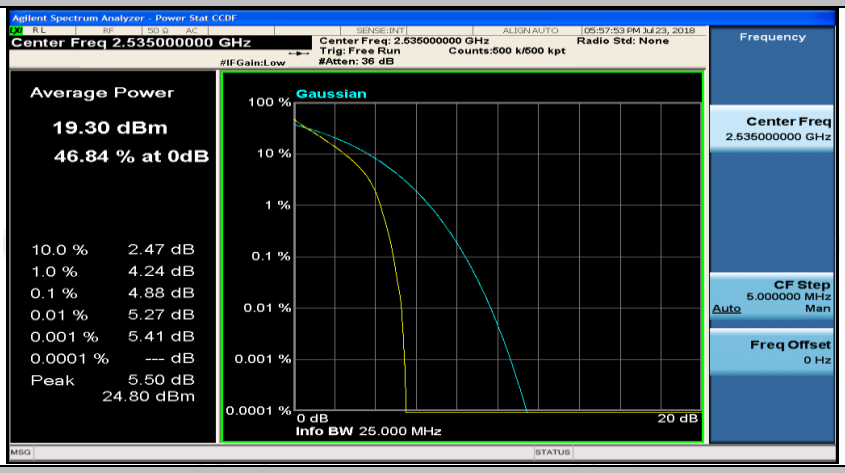
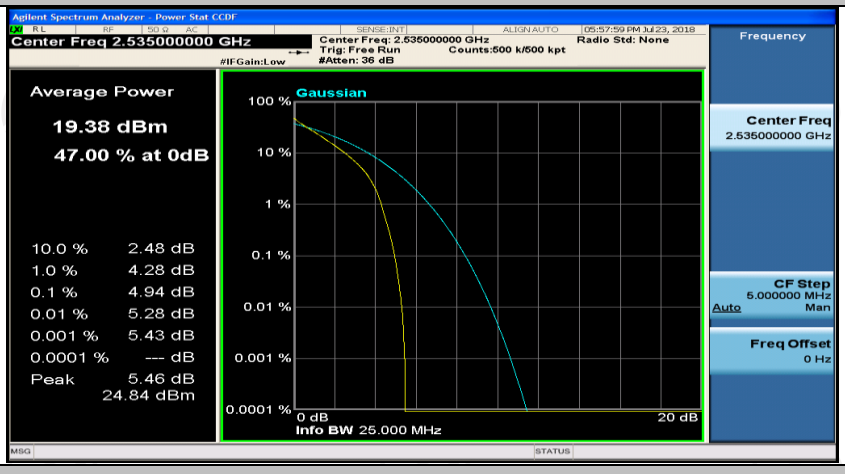
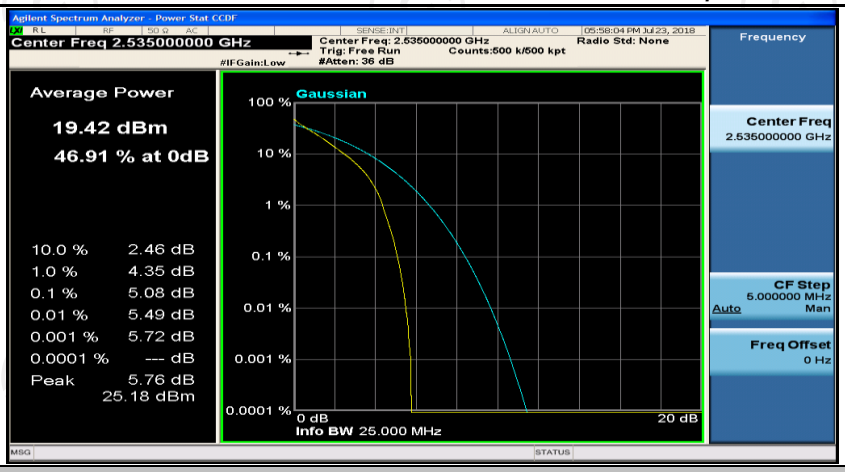


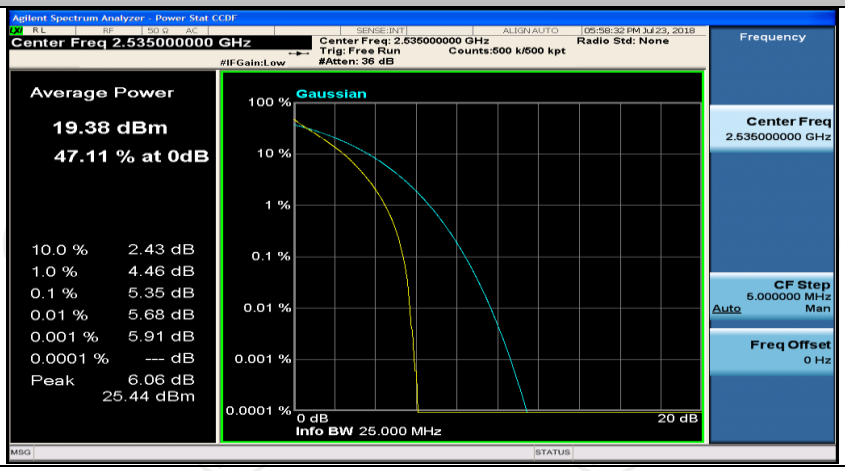
(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#18



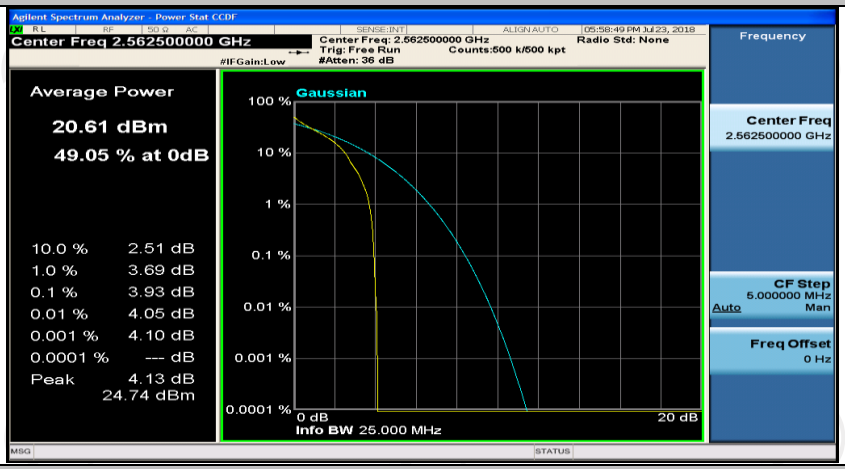
(Channel Bandwidth:15 MHz)_MCH_QPSK_37RB#38



(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0



(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#0



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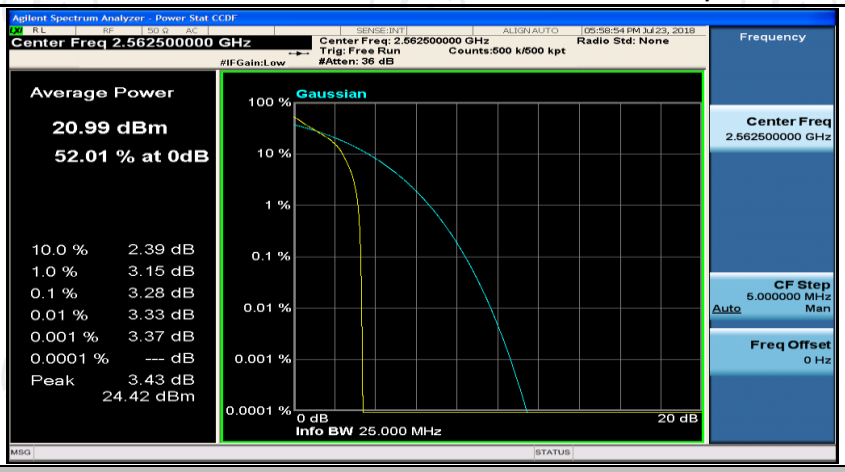
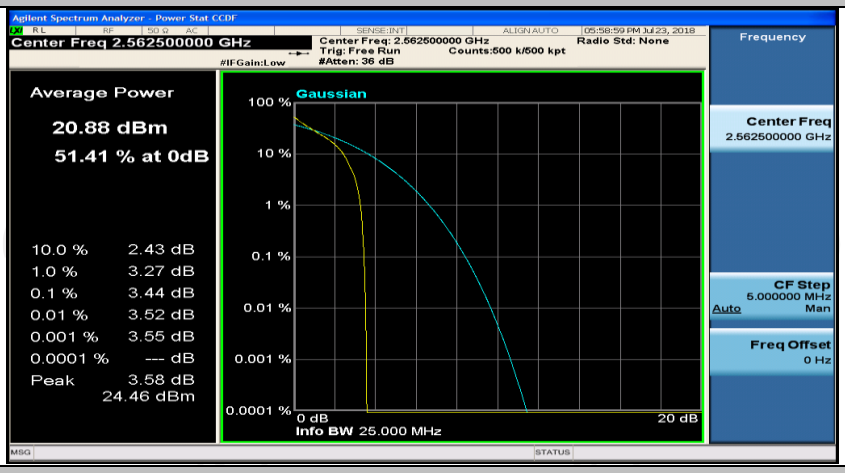
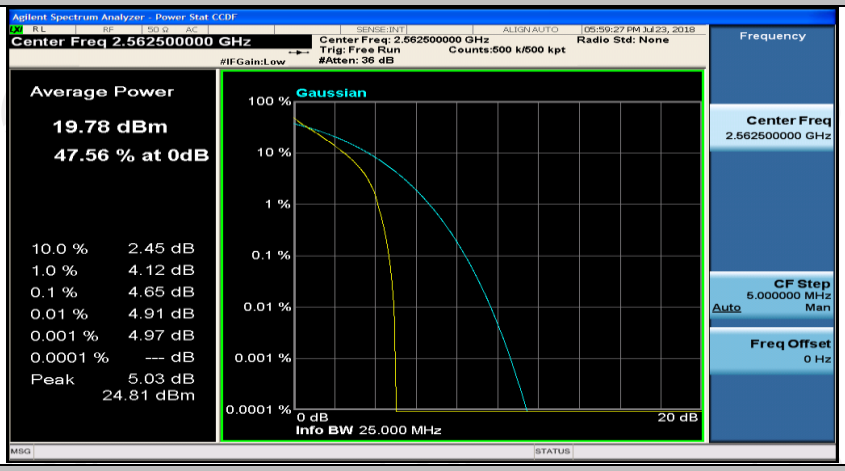


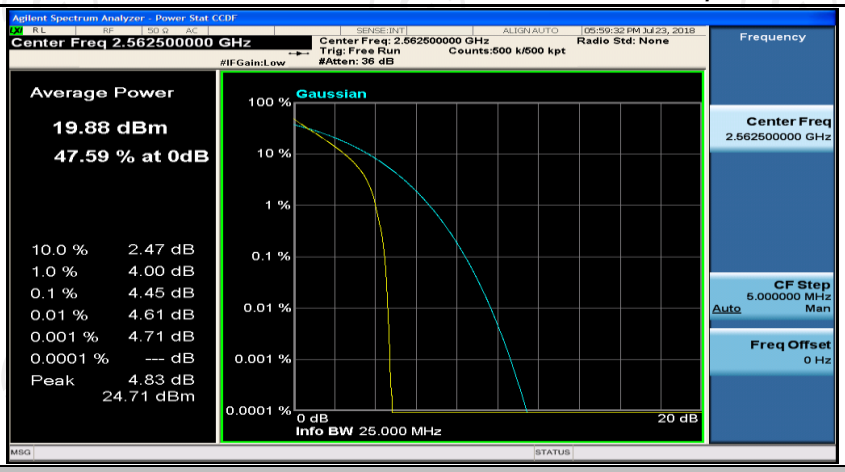
(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#74



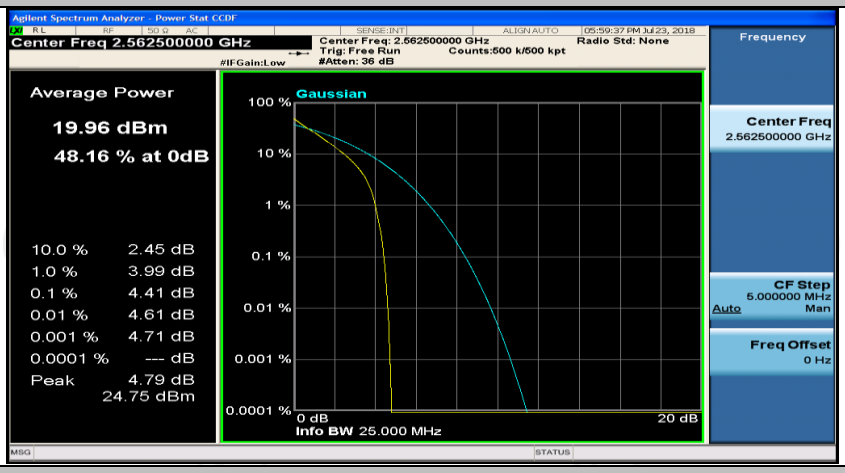
(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#0



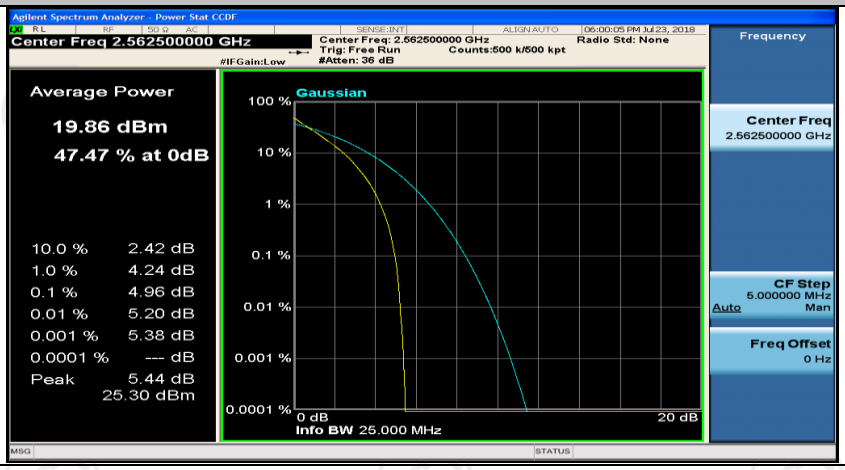
(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#18



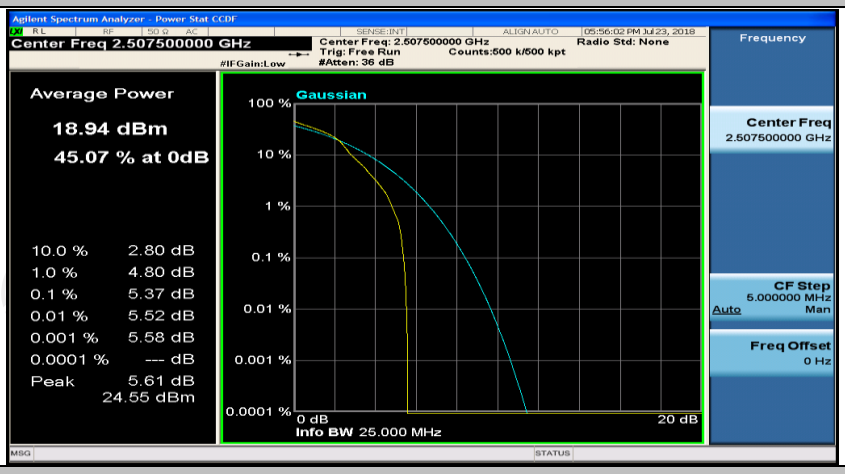
(Channel Bandwidth:15 MHz)_HCH_QPSK_37RB#38



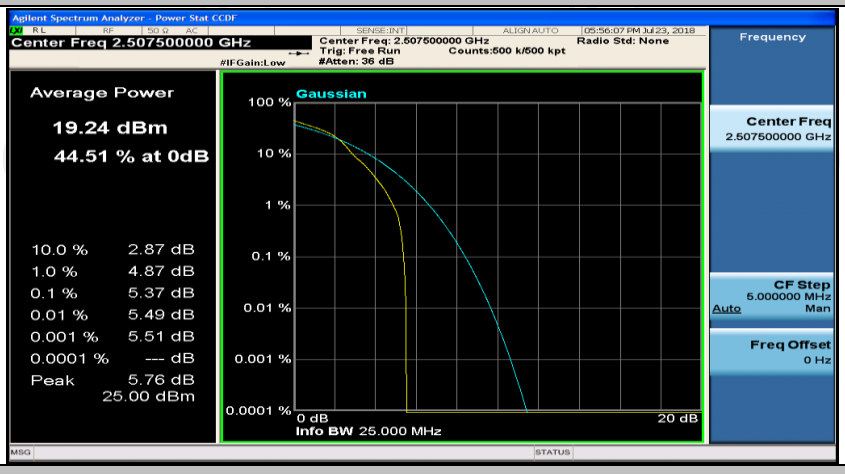
(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#37



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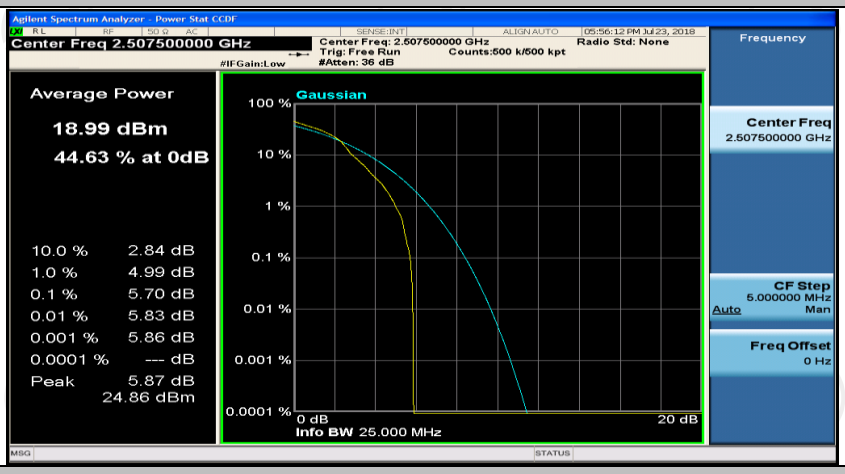
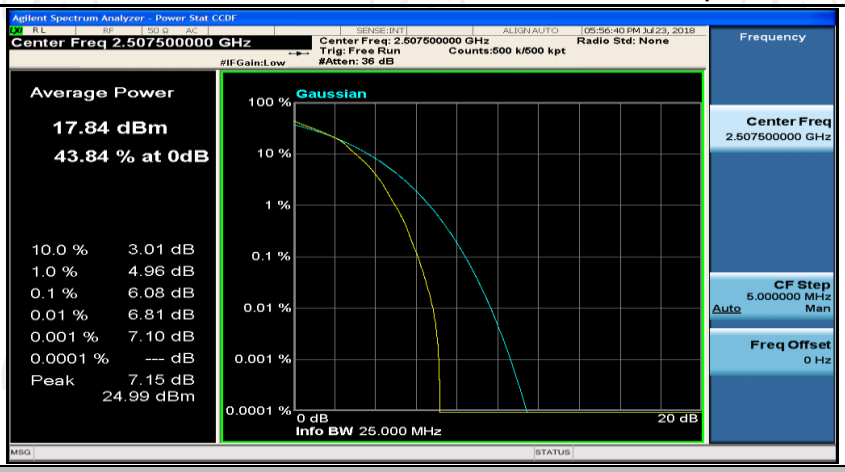
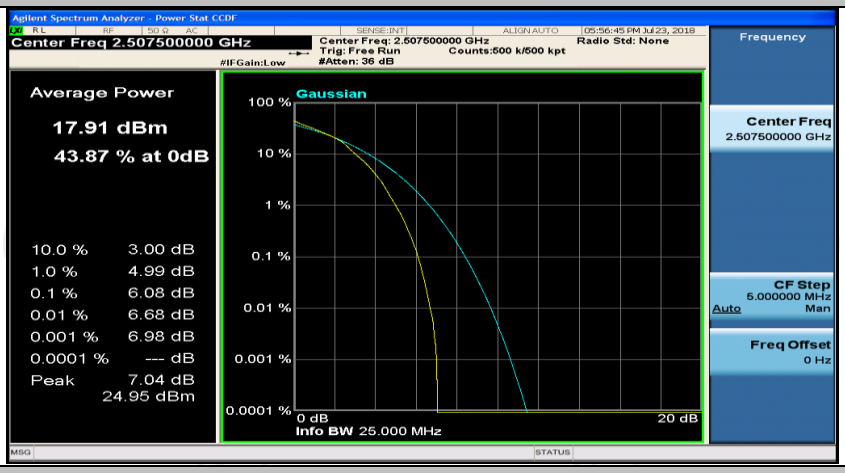


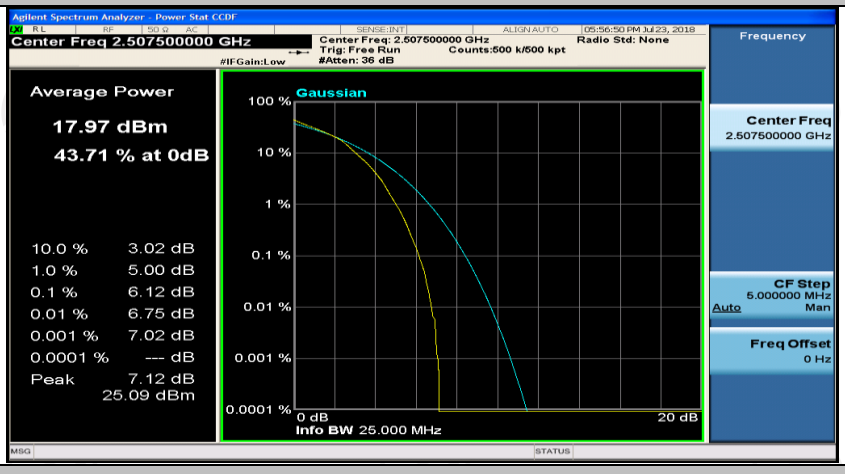
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#0



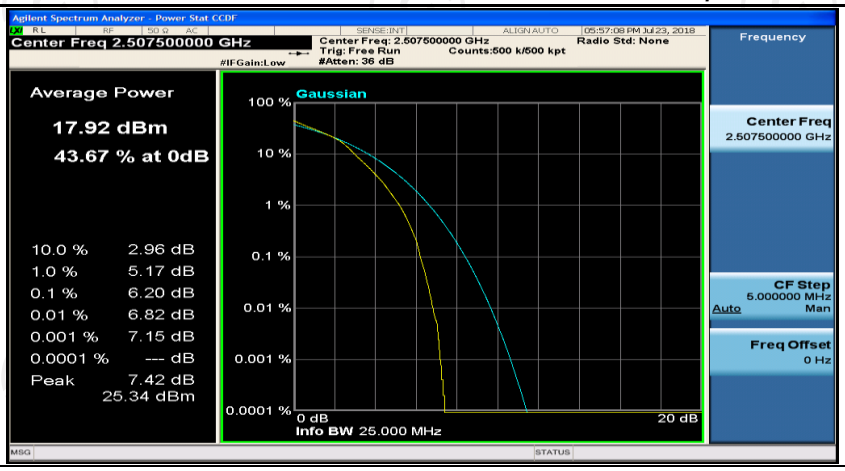
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#18



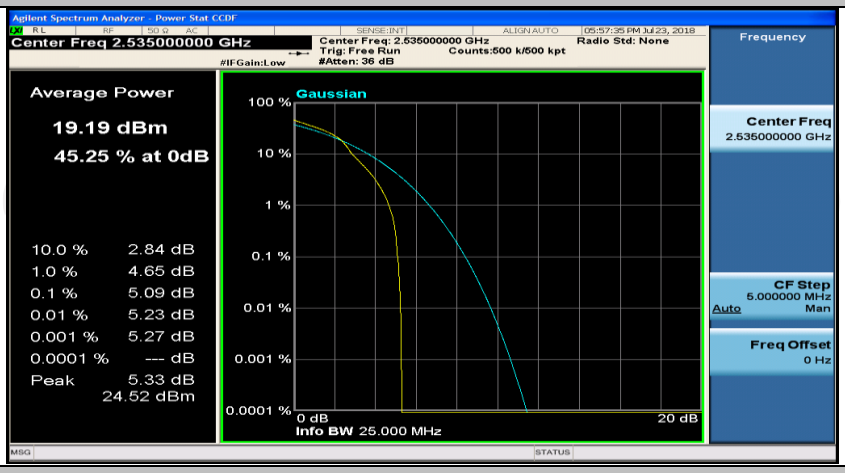
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#38



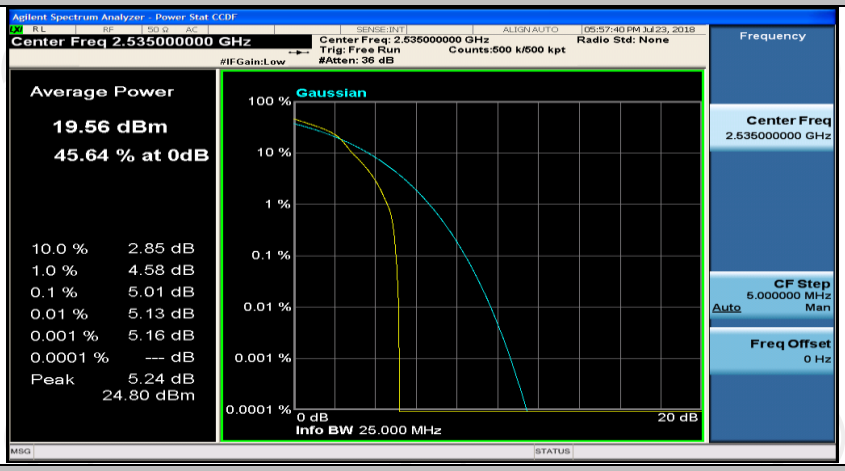
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



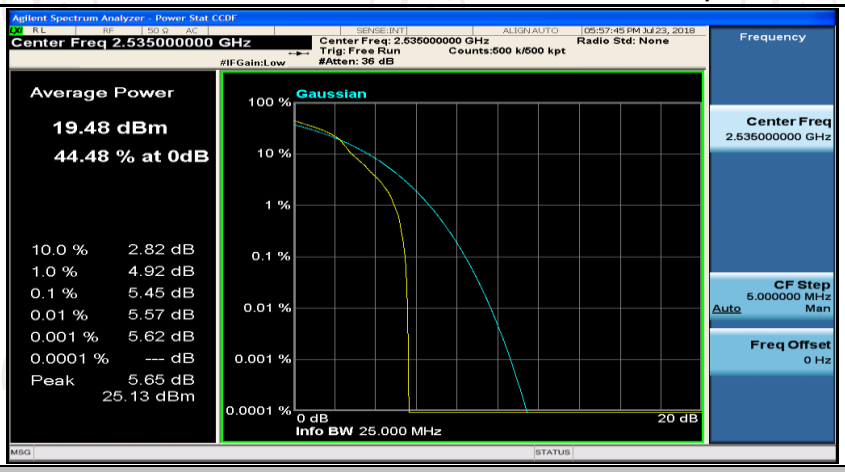
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0



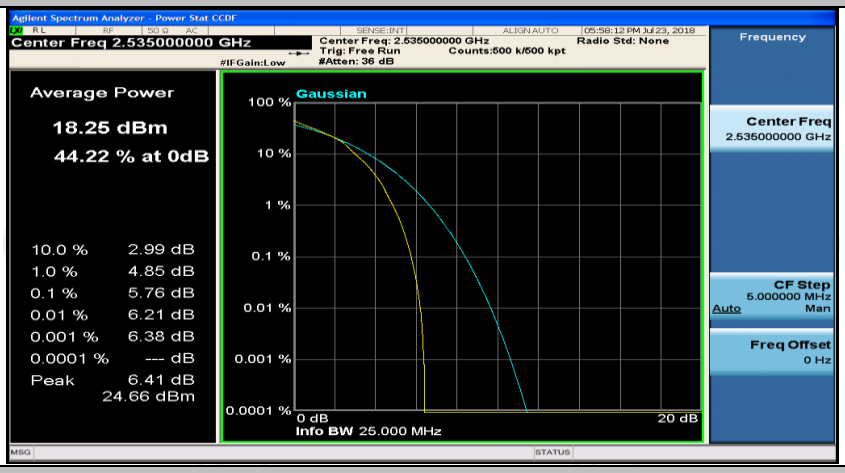
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#37



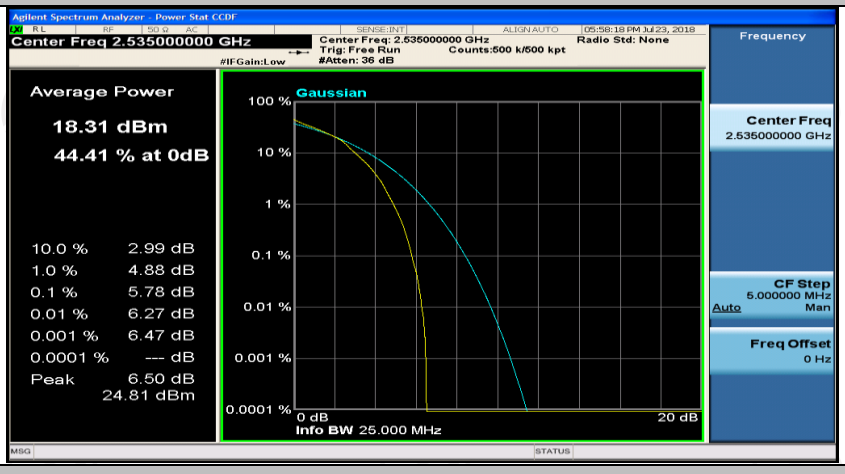
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#74



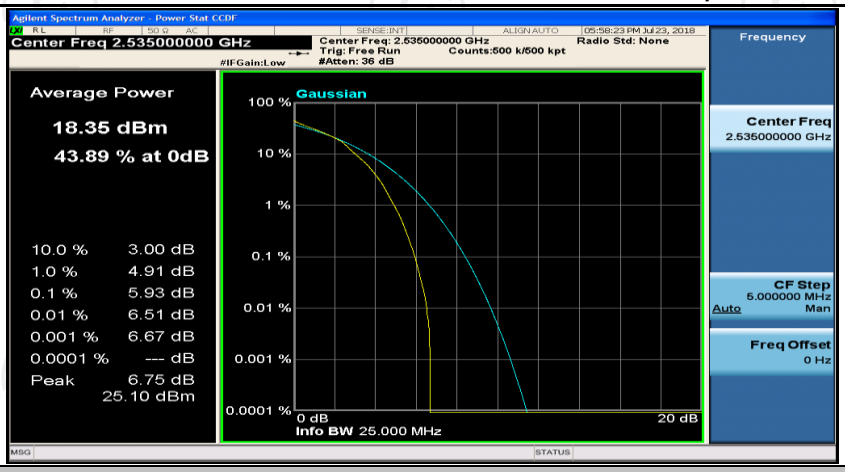
(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#0



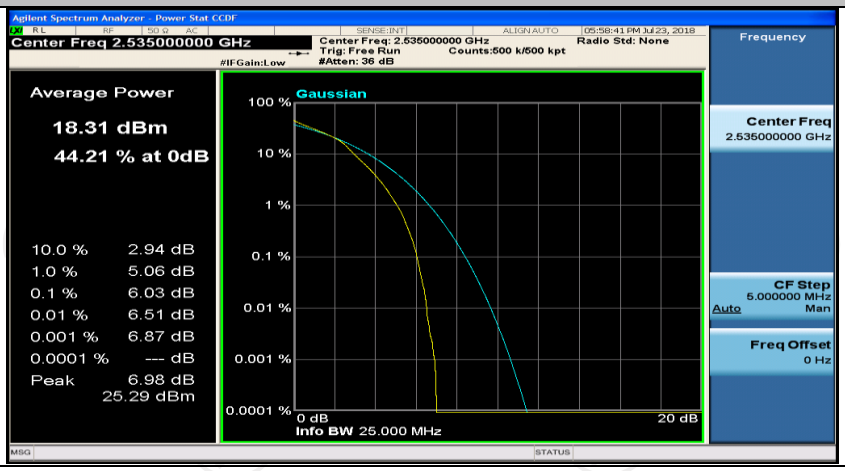
(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#18



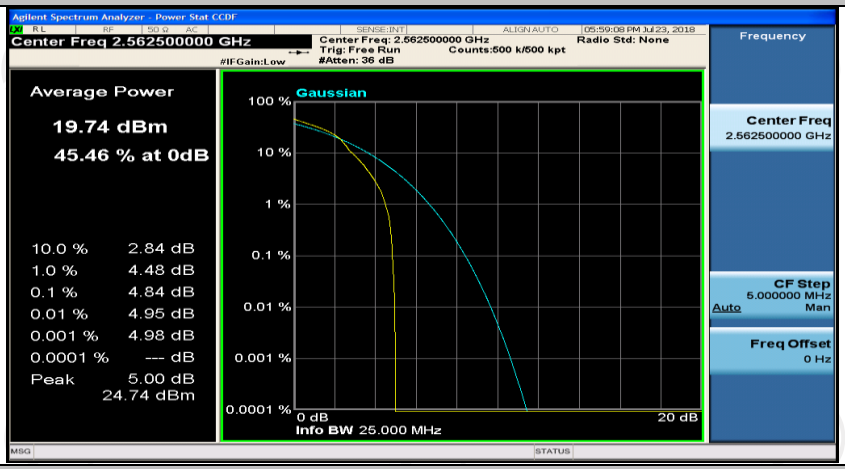
(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#38



(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0



(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0



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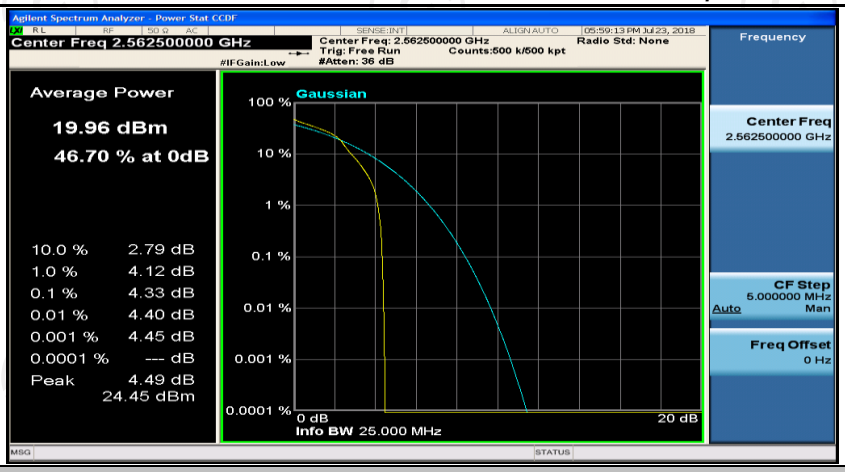
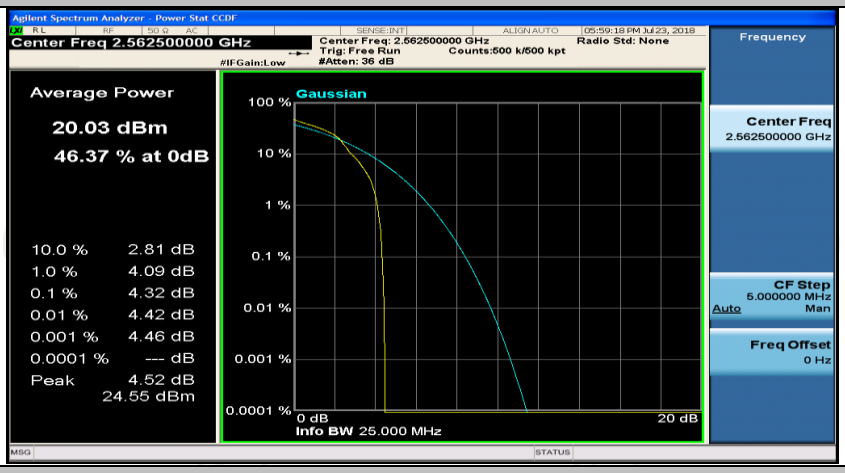
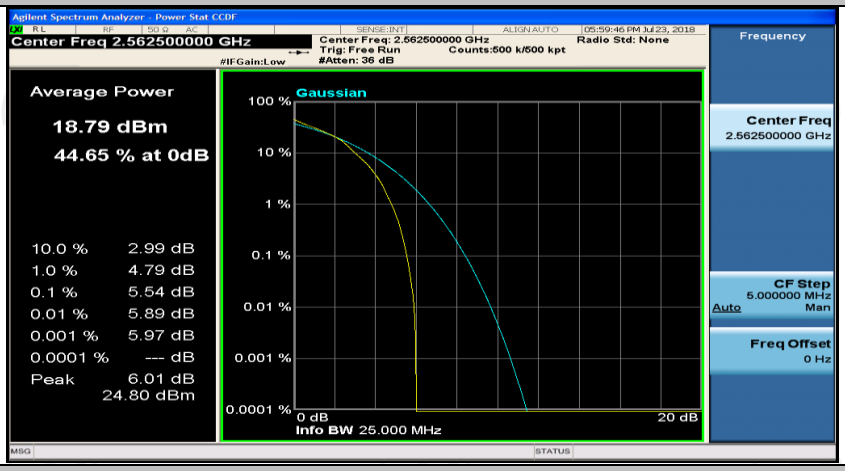


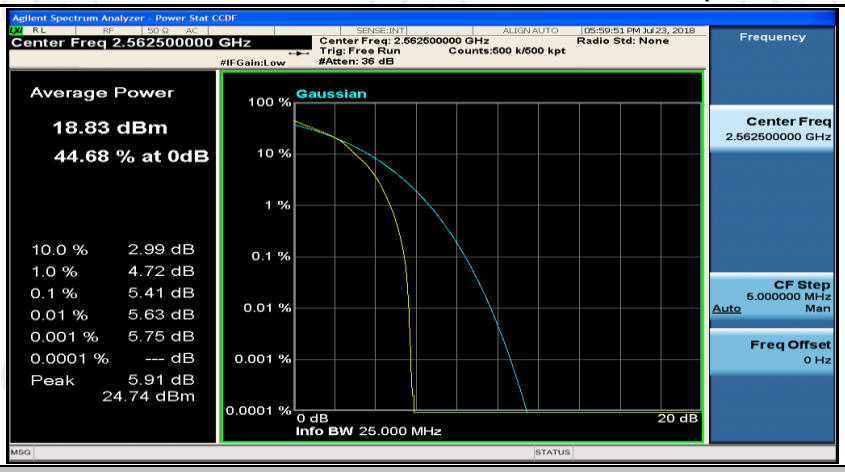
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74



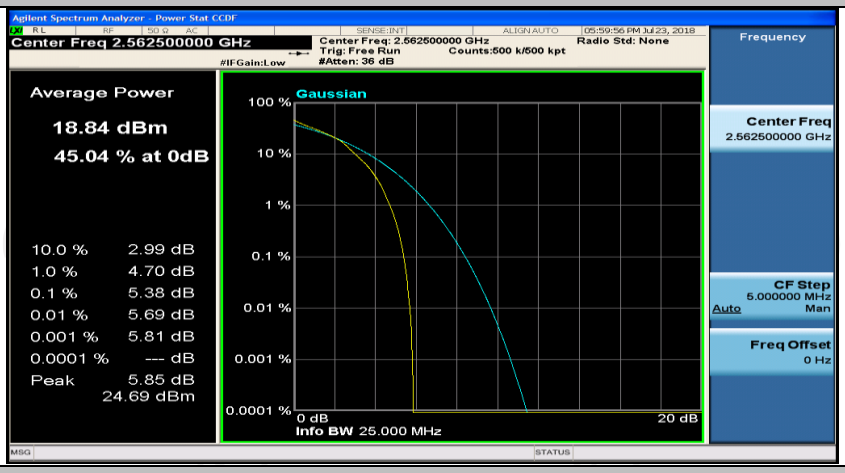
(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#0



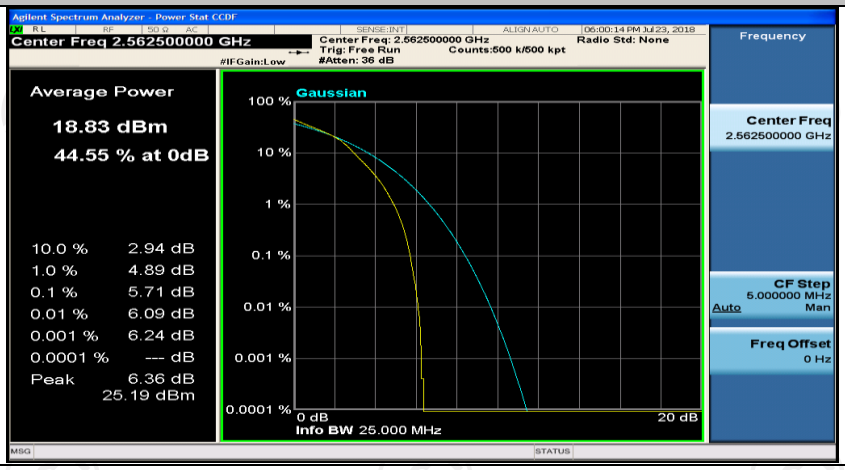
(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#18



(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#38

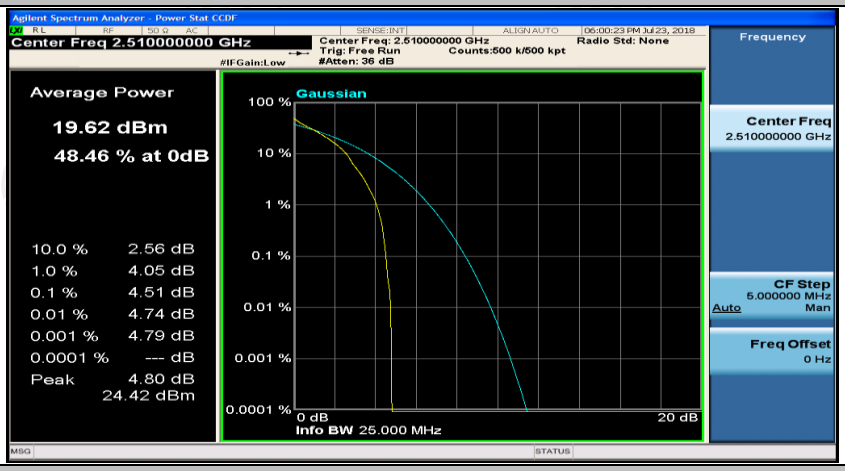


(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

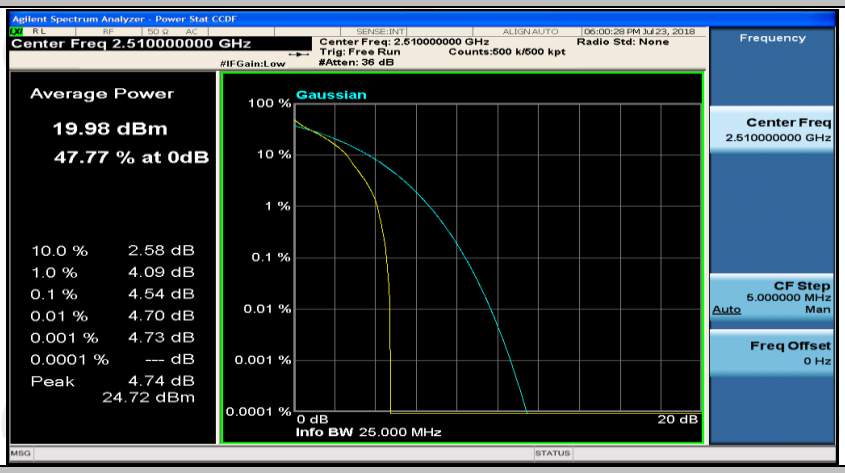


Channel Bandwidth: 20 MHz

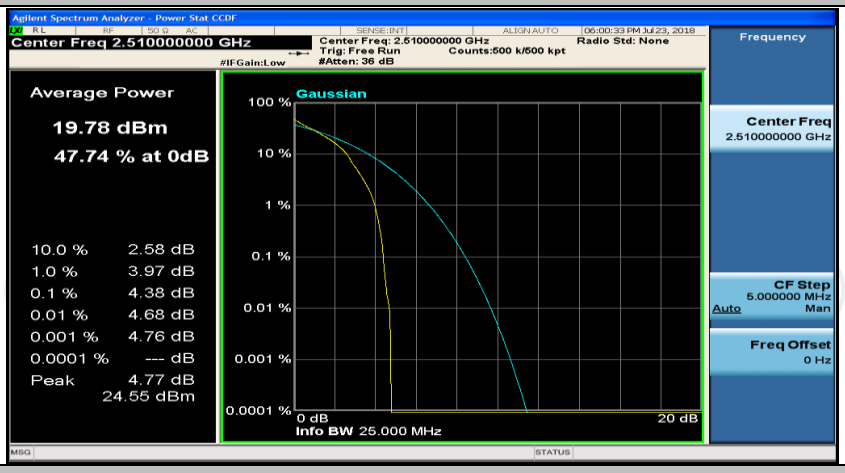
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0



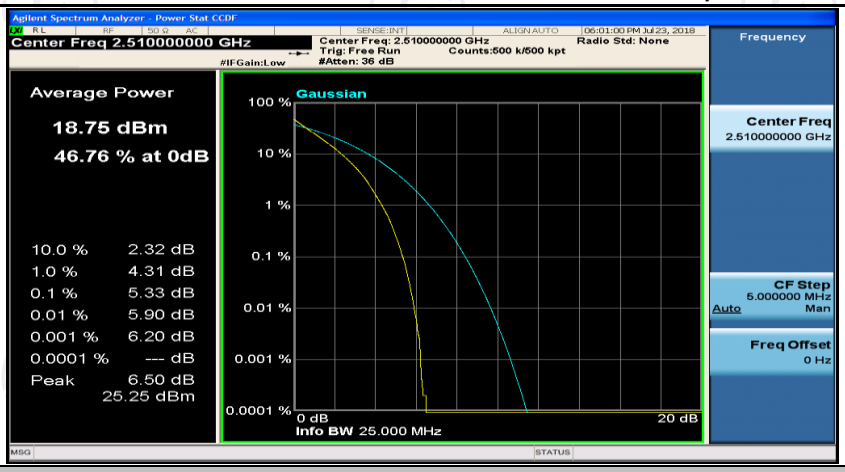
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#49



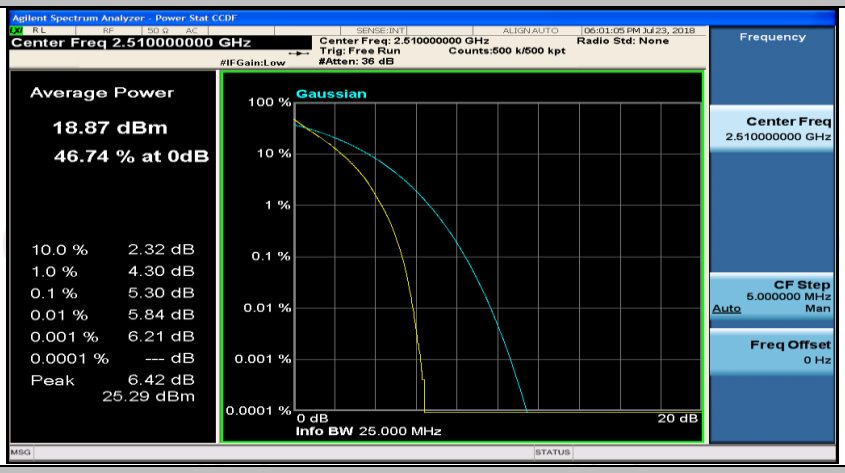
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#99



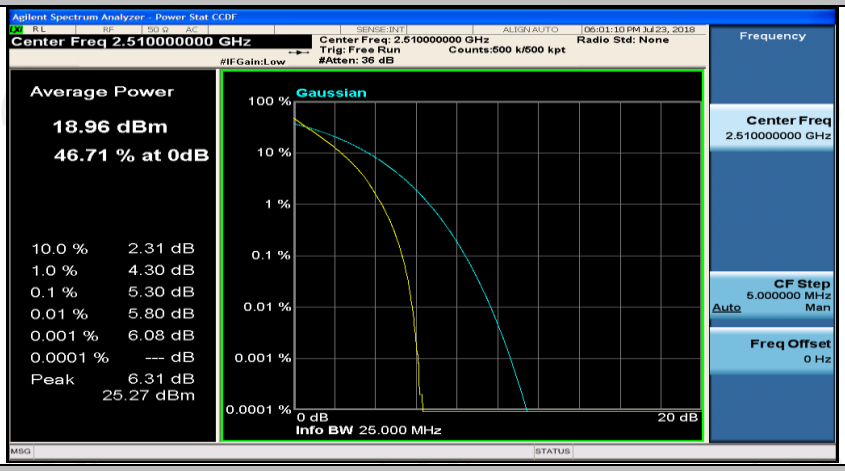
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#0



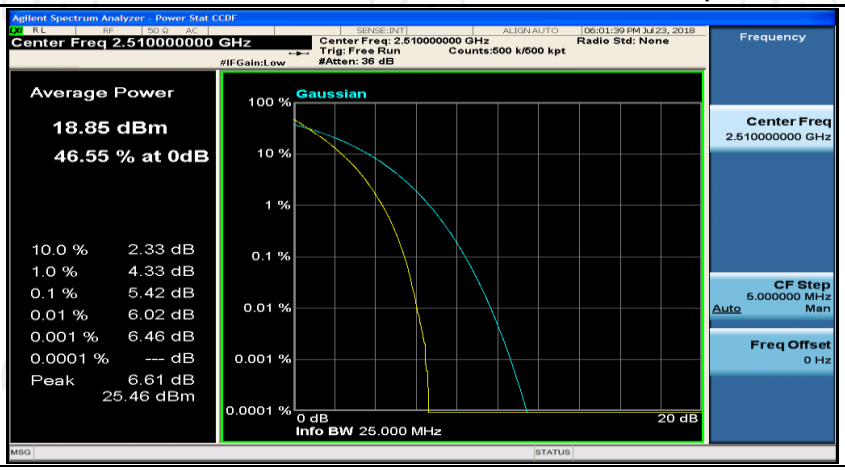
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#25



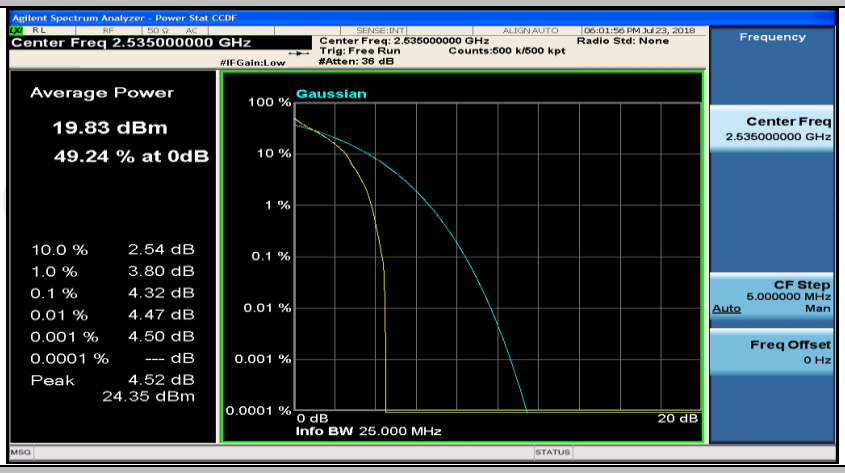
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#50



(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0



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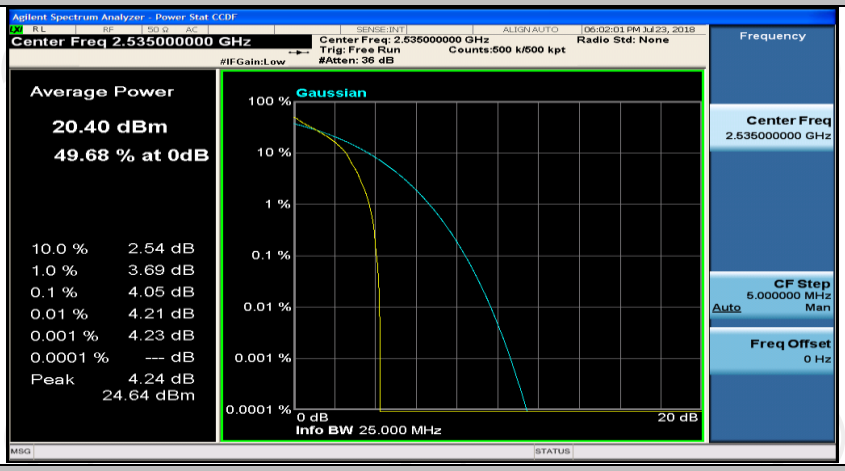
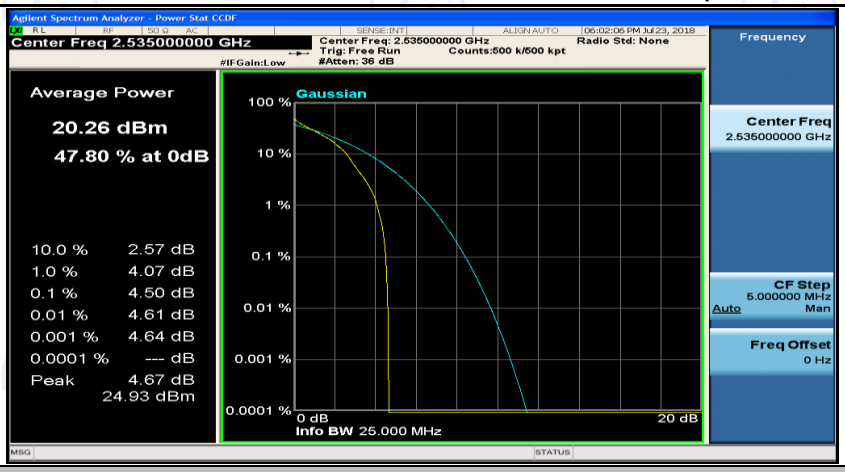
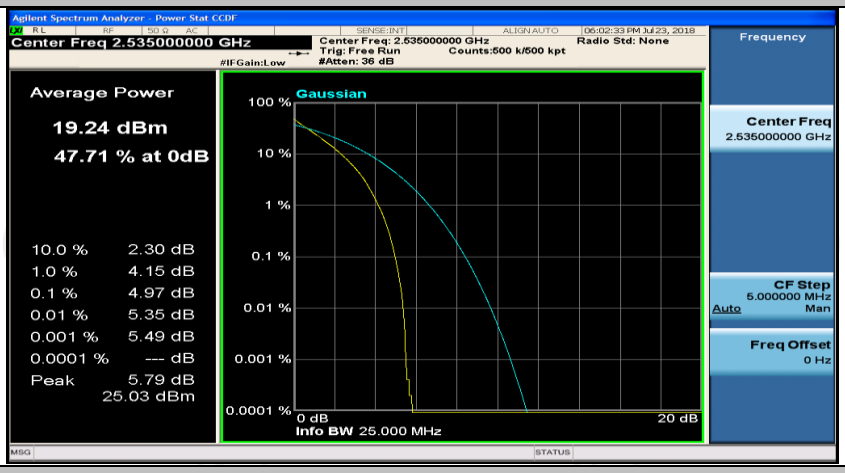


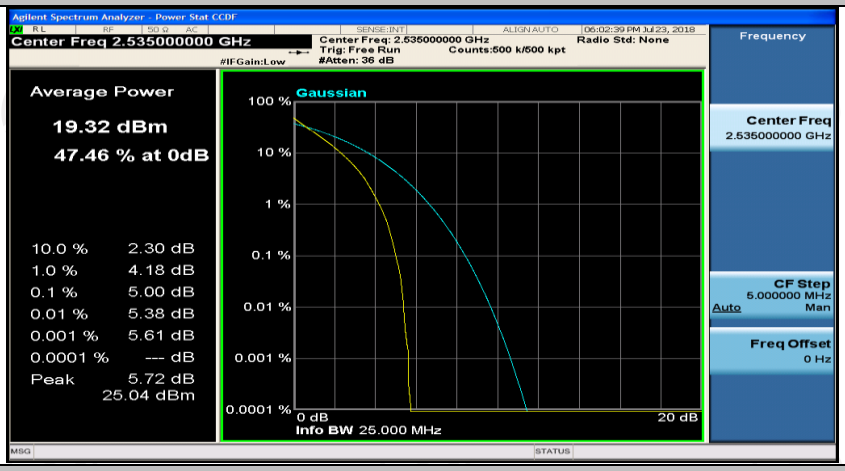
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#99



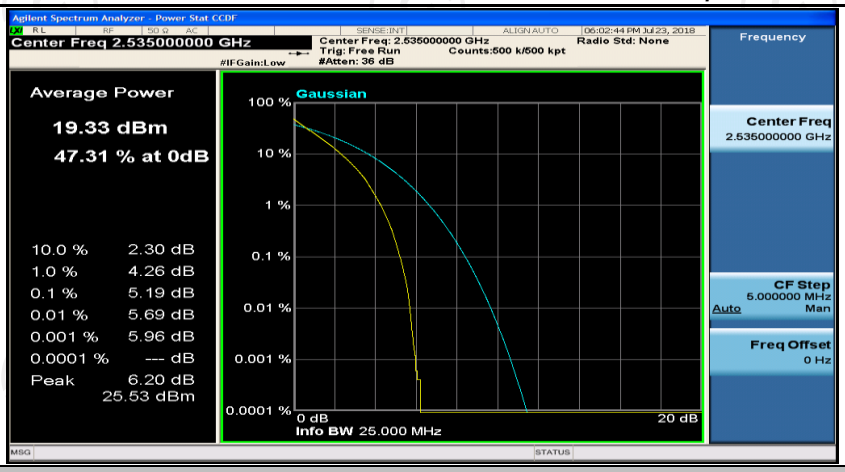
(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#0



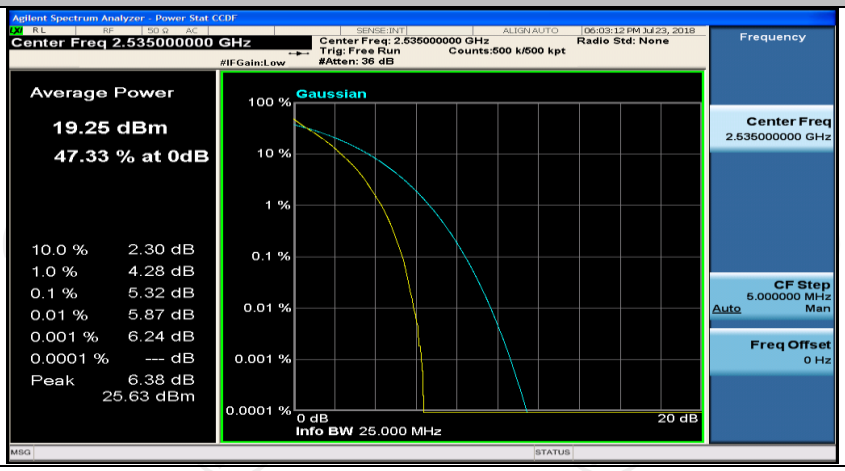
(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#25



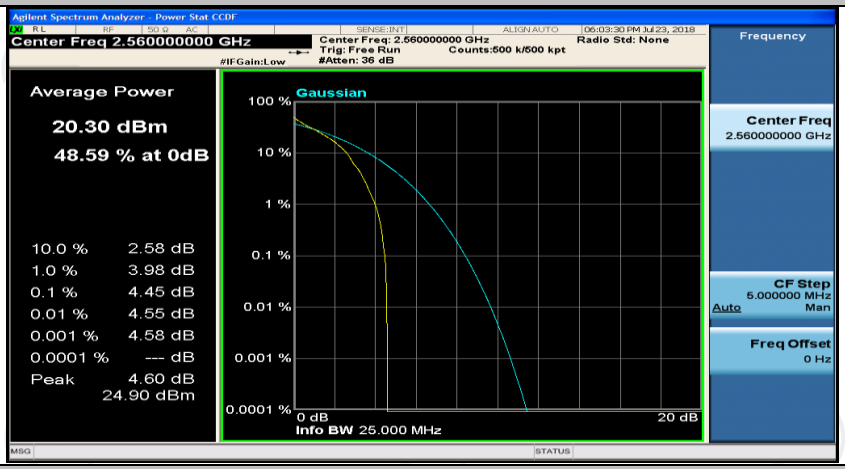
(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#50



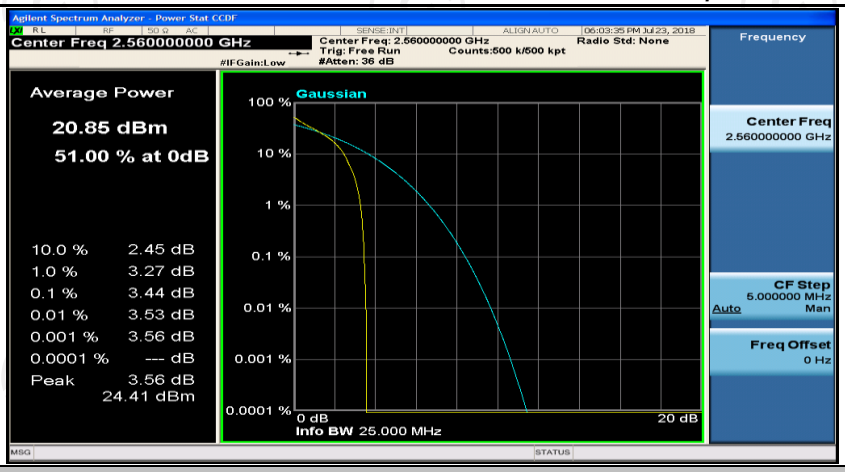
(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0



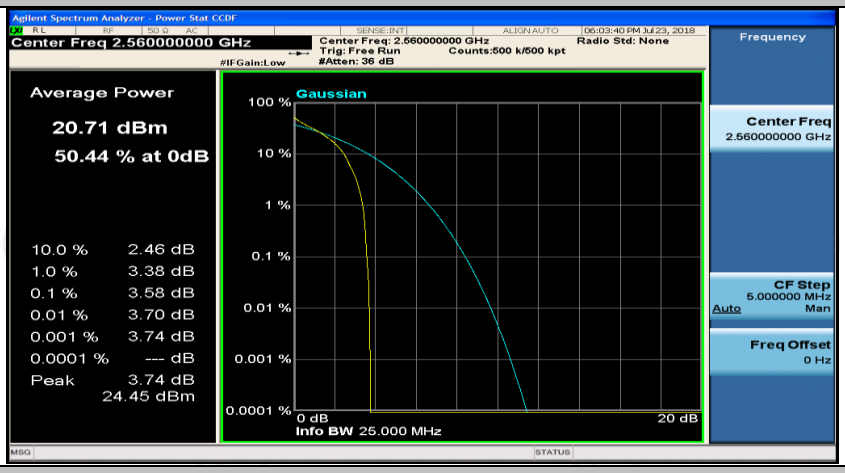
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0



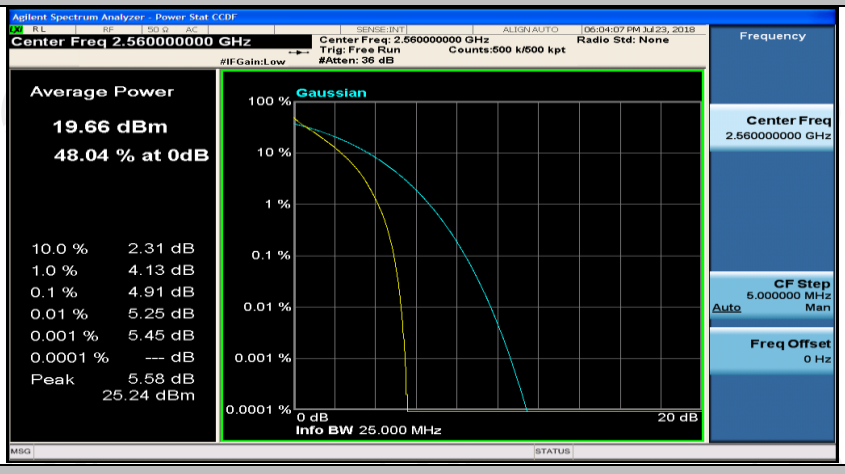
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49



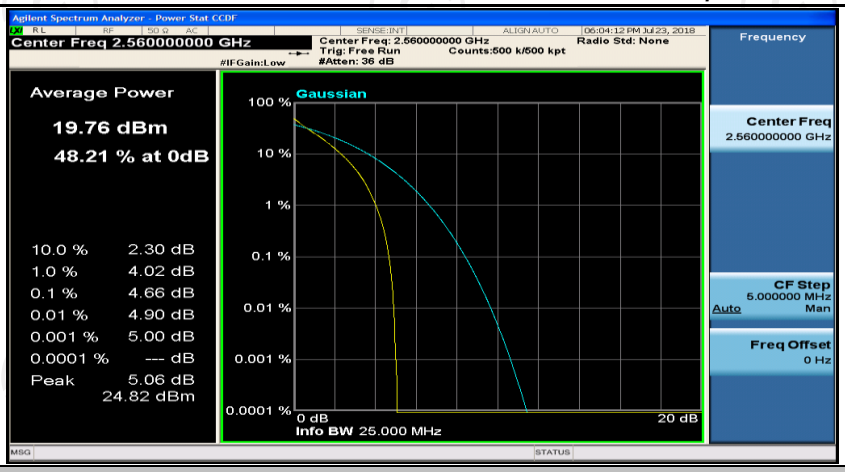
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#99



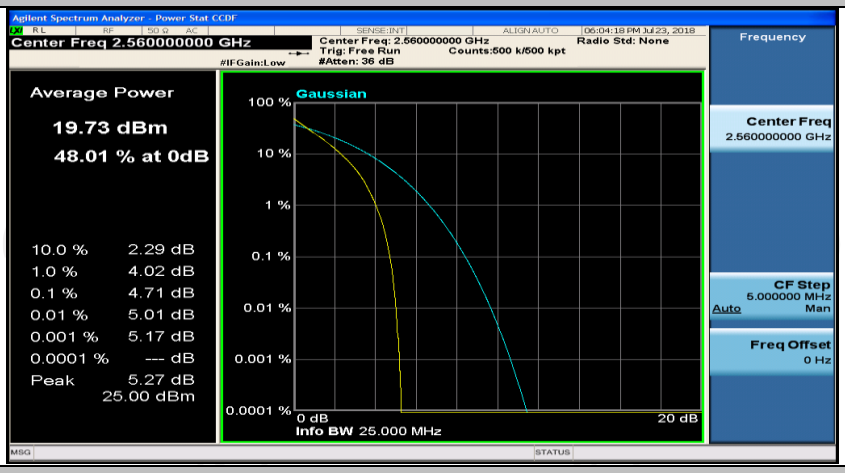
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#0



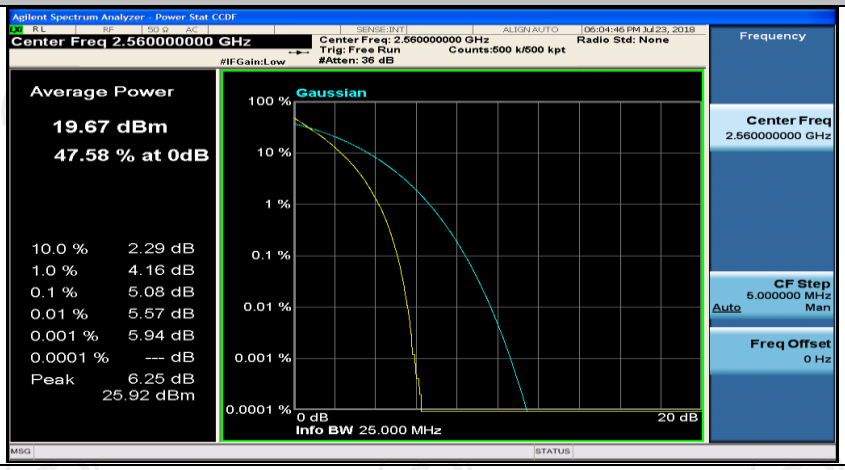
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#25



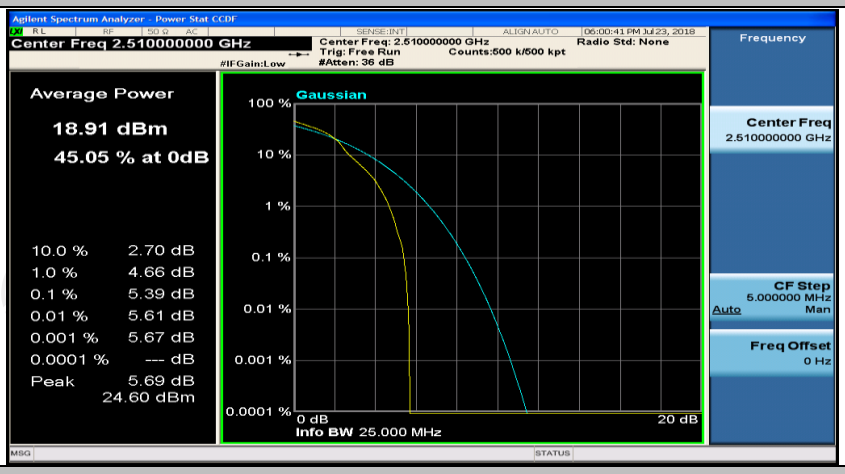
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#50



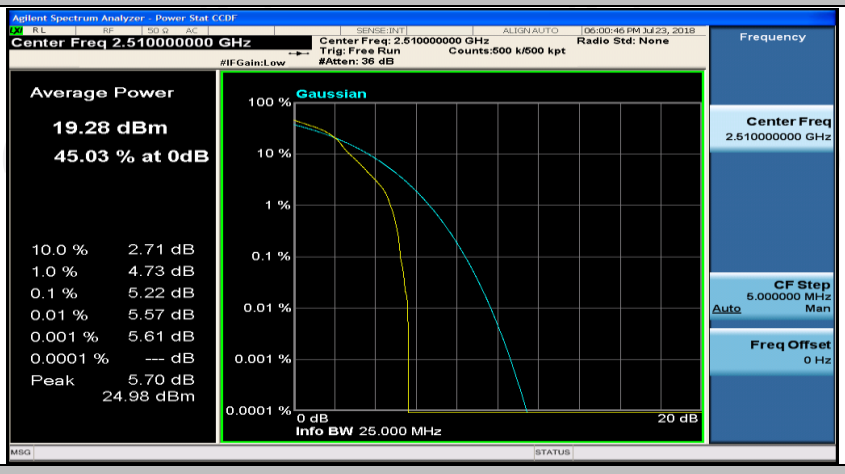
(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



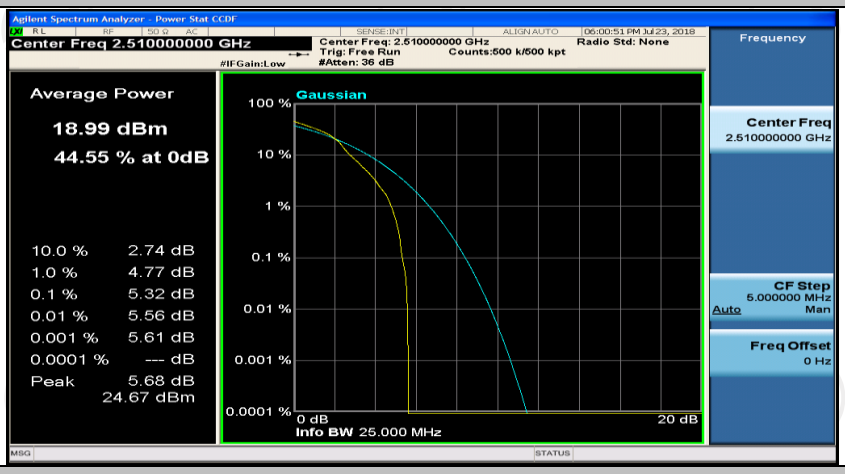
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0



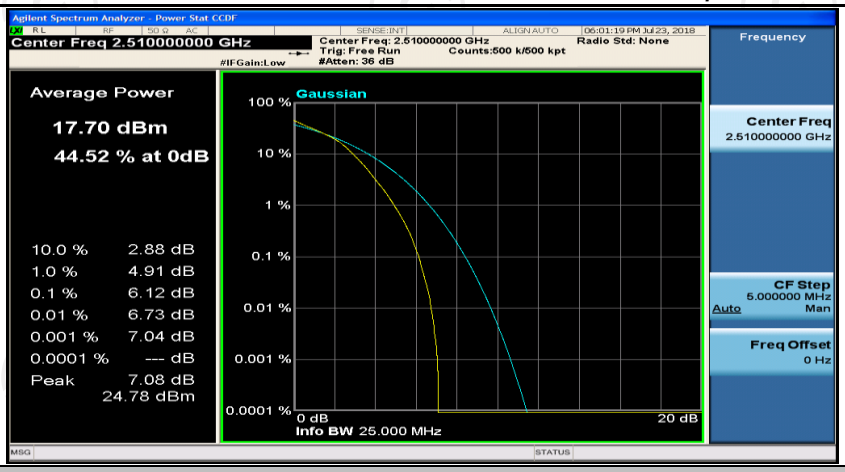
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#49



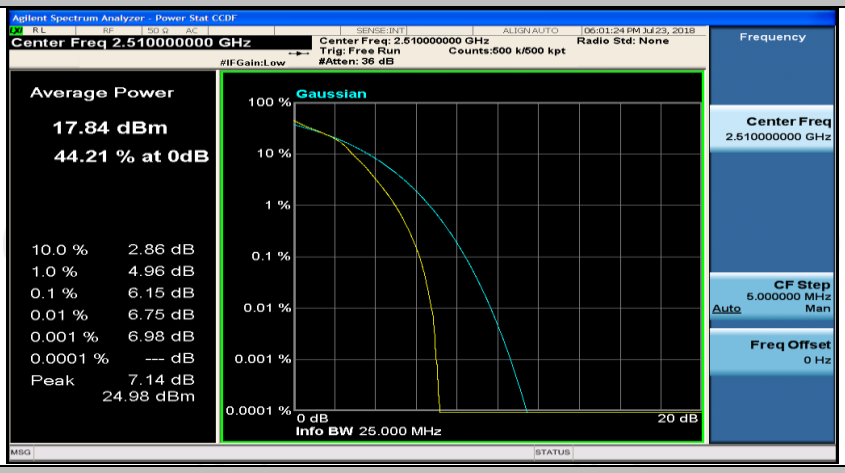
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#99



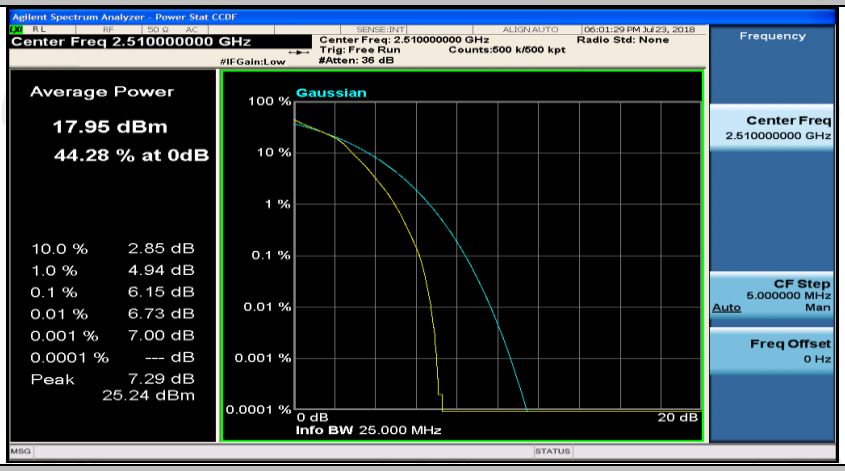
(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#0



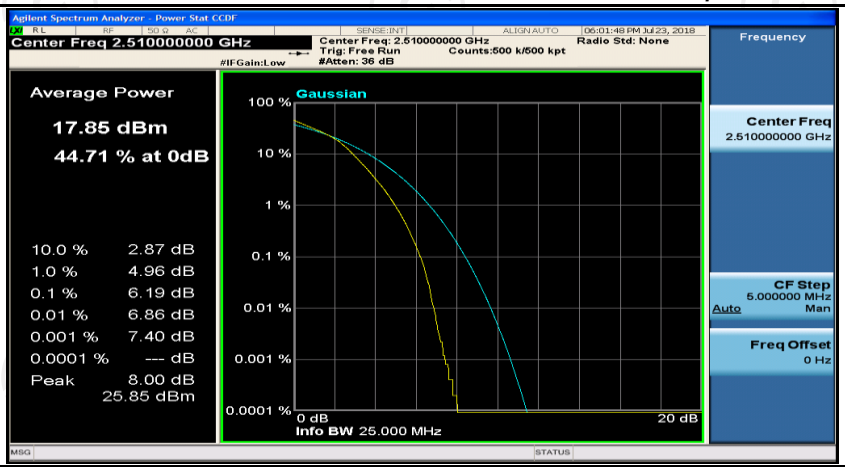
(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#25



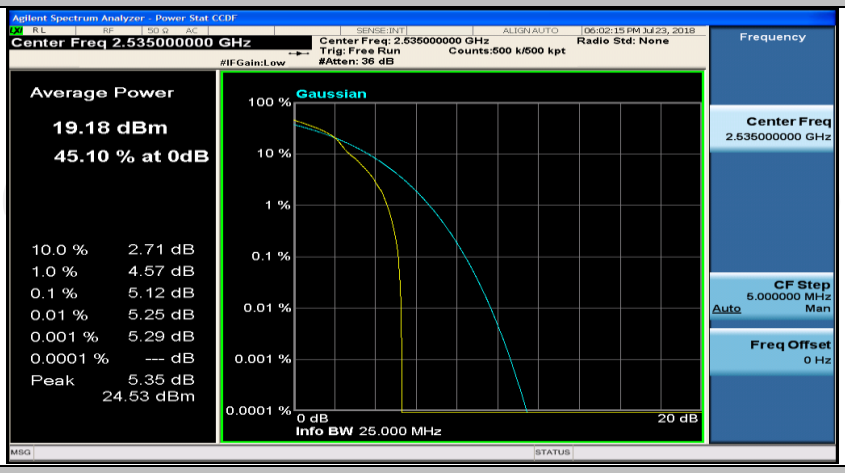
(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#50



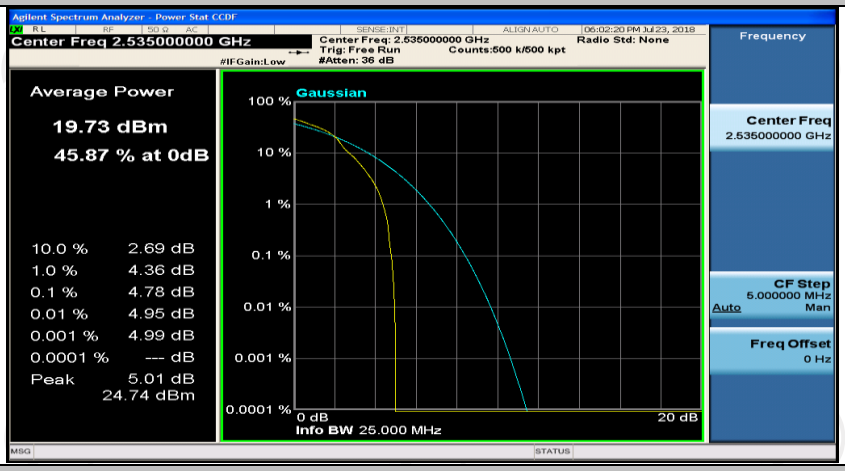
(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



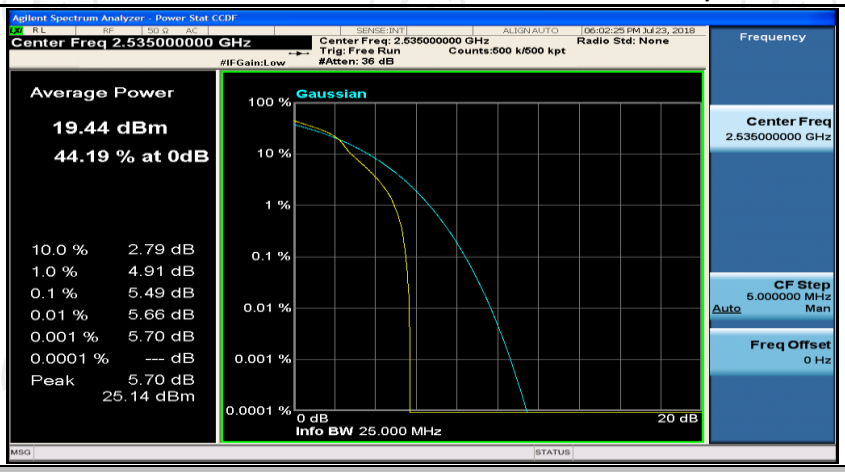
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0



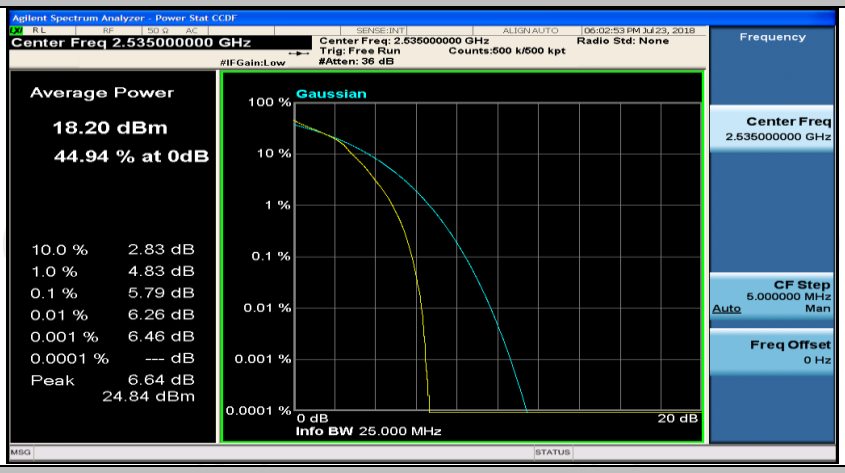
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#49



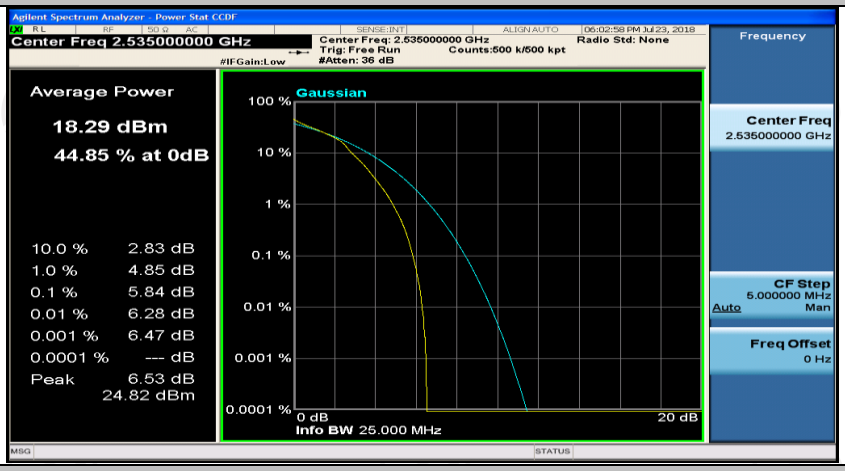
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#99



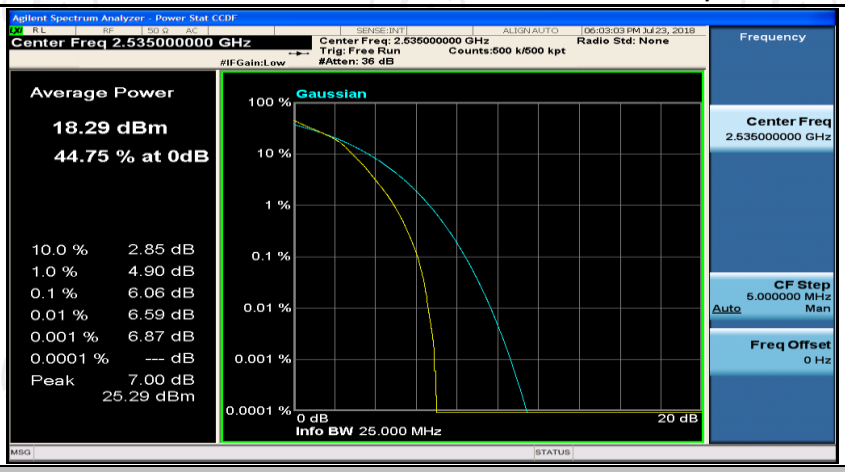
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#0



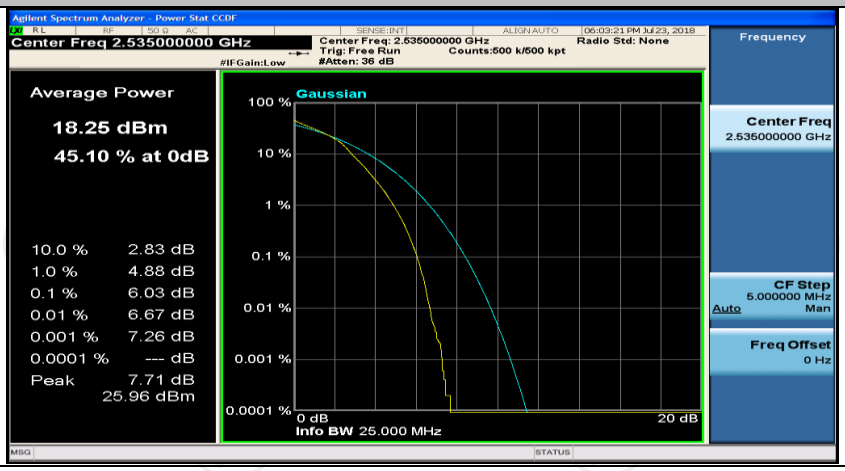
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#25



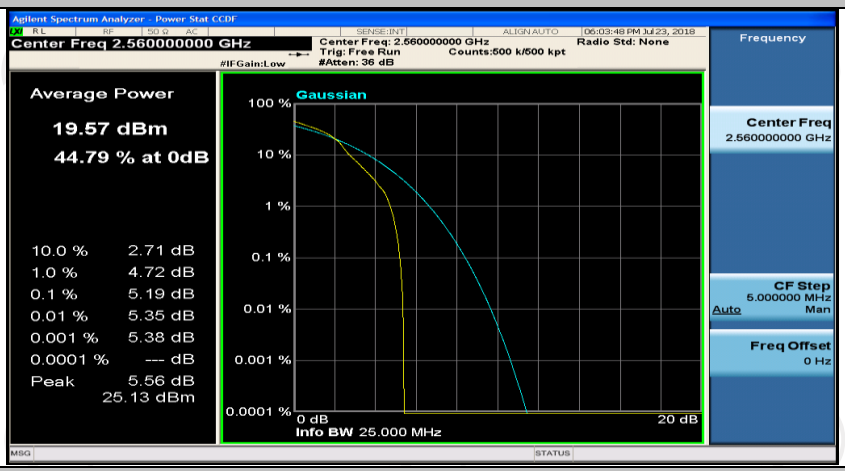
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#50



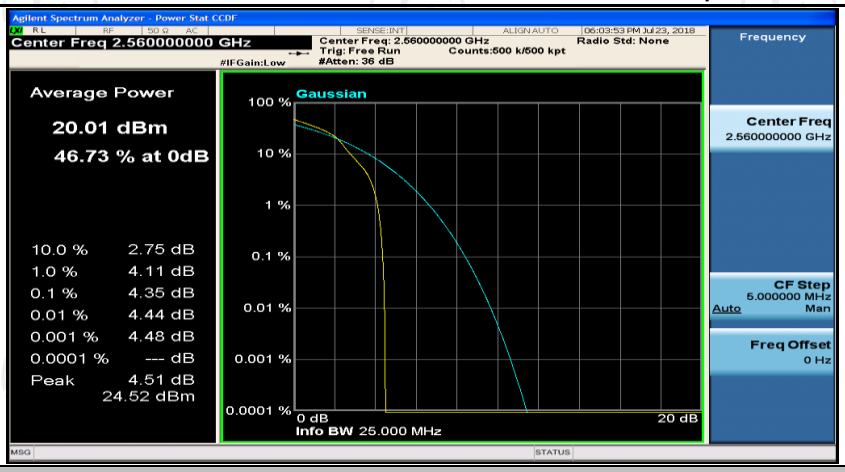
(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



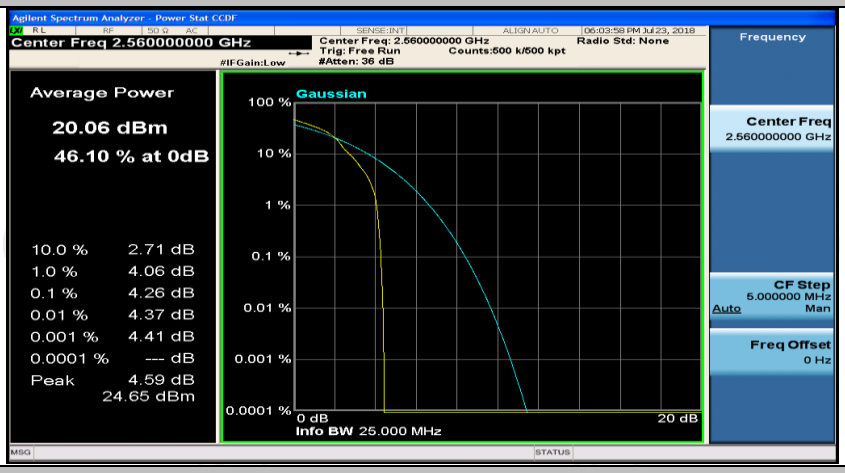
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0



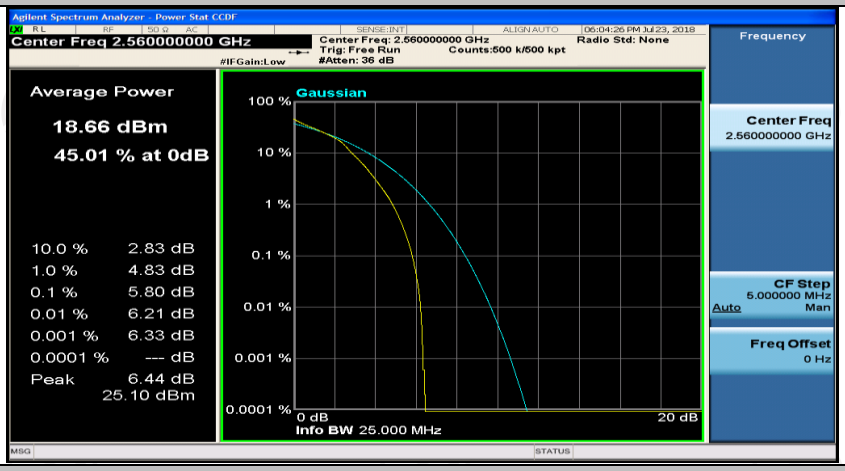
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49



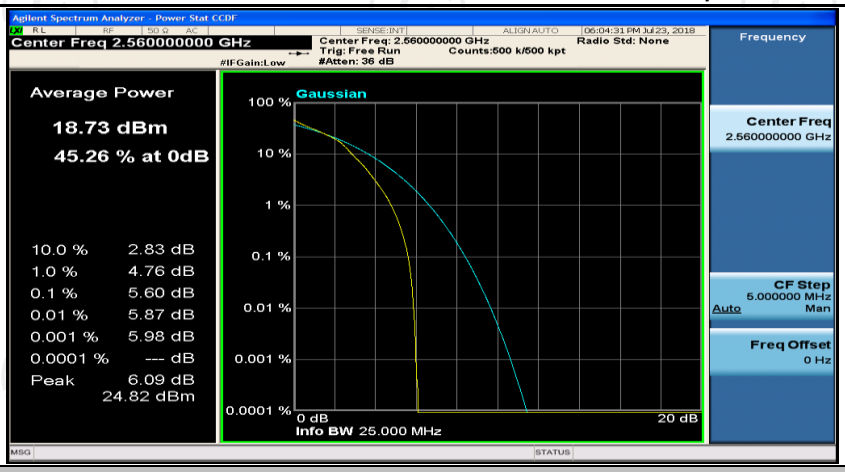
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#99



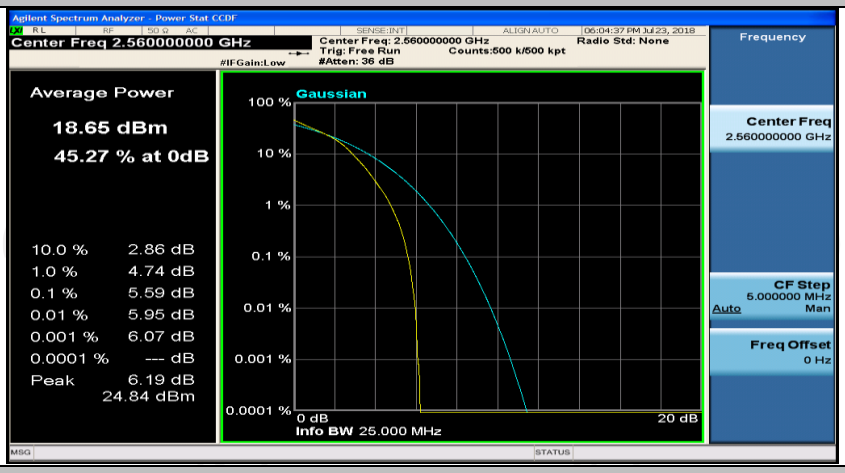
(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#0



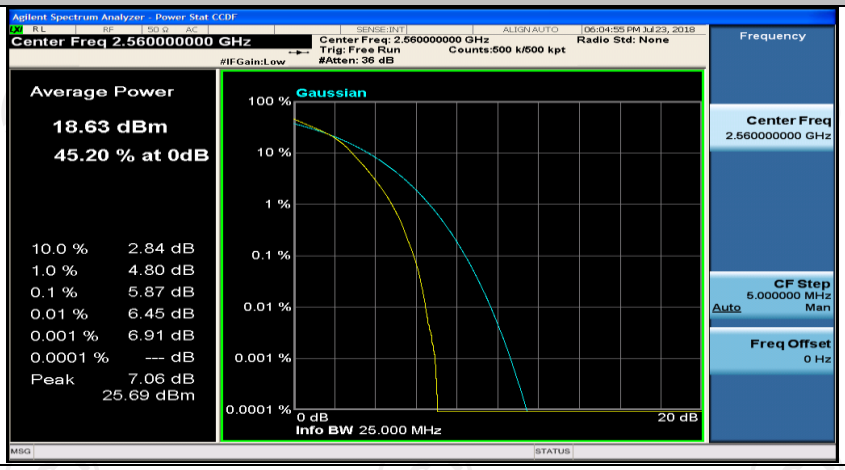
(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#25



(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#50



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

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	0.33951	0.5901	PASS
		1	12	0.35211	0.6449	PASS
		1	24	0.36471	0.5834	PASS
		12	0	2.1750	2.589	PASS
		12	6	2.1769	2.589	PASS
		12	13	2.1756	2.600	PASS
		25	0	4.4787	4.877	PASS
	MCH	1	0	0.34329	0.5777	PASS
		1	12	0.35528	0.6256	PASS
		1	24	0.35230	0.5749	PASS
		12	0	2.1749	2.605	PASS
		12	6	2.1748	2.586	PASS
		12	13	2.1753	2.631	PASS
		25	0	4.4796	4.891	PASS
	HCH	1	0	0.34669	0.5781	PASS
		1	12	0.36508	0.6013	PASS
		1	24	0.36378	0.6028	PASS
		12	0	2.1767	2.629	PASS
		12	6	2.1767	2.641	PASS
		12	13	2.1762	2.625	PASS
		25	0	4.4754	4.904	PASS
16QAM	LCH	1	0	0.35086	0.5531	PASS
		1	12	0.36339	0.6093	PASS
		1	24	0.37945	0.6474	PASS
		12	0	2.1837	2.625	PASS
		12	6	2.1816	2.590	PASS
		12	13	2.1799	2.541	PASS
		25	0	4.4835	4.842	PASS
	MCH	1	0	0.35643	0.5717	PASS
		1	12	0.37914	0.6178	PASS

		1	24	0.36579	0.6286	PASS
		12	0	2.1843	2.562	PASS
		12	6	2.1818	2.585	PASS
		12	13	2.1778	2.567	PASS
		25	0	4.4800	4.888	PASS
	HCH	1	0	0.36860	0.5996	PASS
		1	12	0.38410	0.6391	PASS
		1	24	0.37138	0.6005	PASS
		12	0	2.1839	2.701	PASS
		12	6	2.1774	2.619	PASS
		12	13	2.1846	2.549	PASS
		25	0	4.4816	4.872	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	0.44629	0.6940	PASS
		1	25	0.45175	0.7263	PASS
		1	49	0.43450	0.6430	PASS
		25	0	4.5142	5.058	PASS
		25	12	4.5139	5.020	PASS
		25	25	4.5221	5.083	PASS
		50	0	8.9423	9.502	PASS
	MCH	1	0	0.44972	0.7179	PASS
		1	25	0.43744	0.7013	PASS
		1	49	0.43551	0.6918	PASS
		25	0	4.5089	4.956	PASS
		25	12	4.5186	5.029	PASS
		25	25	4.5213	5.050	PASS
		50	0	8.9474	9.555	PASS
	HCH	1	0	0.43759	0.6652	PASS
		1	25	0.45548	0.6657	PASS
		1	49	0.44319	0.7001	PASS
		25	0	4.5239	4.982	PASS
		25	12	4.5316	5.077	PASS
		25	25	4.5201	5.043	PASS
		50	0	8.9511	9.544	PASS
16QAM	LCH	1	0	0.43932	0.6911	PASS
		1	25	0.45017	0.6514	PASS
		1	49	0.43537	0.6800	PASS

		25	0	4.5093	4.966	PASS
		25	12	4.5114	5.044	PASS
		25	25	4.5075	5.071	PASS
		50	0	8.9390	9.512	PASS
	MCH	1	0	0.43702	0.6732	PASS
		1	25	0.45128	0.7006	PASS
		1	49	0.45402	0.6982	PASS
		25	0	4.5106	5.106	PASS
		25	12	4.5099	5.022	PASS
		25	25	4.5097	5.040	PASS
		50	0	8.9473	9.525	PASS
	HCH	1	0	0.45227	0.6986	PASS
		1	25	0.44272	0.6785	PASS
		1	49	0.44485	0.6799	PASS
		25	0	4.5182	5.069	PASS
		25	12	4.5095	5.101	PASS
		25	25	4.5117	5.024	PASS
		50	0	8.9478	9.559	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.53621	0.8051	PASS
		1	37	0.55129	0.8004	PASS
		1	74	0.53739	0.8105	PASS
		37	0	6.4896	7.119	PASS
		37	18	6.4860	7.142	PASS
		37	38	6.4925	7.164	PASS
		75	0	13.422	14.16	PASS
	MCH	1	0	0.54333	0.8379	PASS
		1	37	0.56966	0.8973	PASS
		1	74	0.52242	0.7777	PASS
		37	0	6.5000	7.109	PASS
		37	18	6.4950	7.143	PASS
		37	38	6.4828	7.246	PASS
		75	0	13.401	14.11	PASS
	HCH	1	0	0.54195	0.8328	PASS
		1	37	0.56391	0.8508	PASS
		1	74	0.53748	0.7858	PASS
		37	0	6.4916	7.184	PASS

		37	18	6.4944	7.218	PASS
		37	38	6.4873	7.258	PASS
		75	0	13.409	14.21	PASS
16QAM	LCH	1	0	0.53920	0.8051	PASS
		1	37	0.54960	0.8256	PASS
		1	74	0.53303	0.7876	PASS
		37	0	6.4838	7.135	PASS
		37	18	6.4855	7.196	PASS
		37	38	6.4888	7.144	PASS
		75	0	13.402	14.13	PASS
	MCH	1	0	0.55118	0.7961	PASS
		1	37	0.54650	0.7861	PASS
		1	74	0.53200	0.8153	PASS
		37	0	6.4930	7.150	PASS
		37	18	6.4863	7.152	PASS
		37	38	6.4837	7.209	PASS
		75	0	13.400	14.18	PASS
	HCH	1	0	0.54431	0.7821	PASS
		1	37	0.54016	0.7783	PASS
		1	74	0.54667	0.7870	PASS
		37	0	6.4931	7.129	PASS
		37	18	6.4820	7.086	PASS
		37	38	6.4887	7.159	PASS
		75	0	13.395	14.12	PASS

Channel Bandwidth: 20 MHz

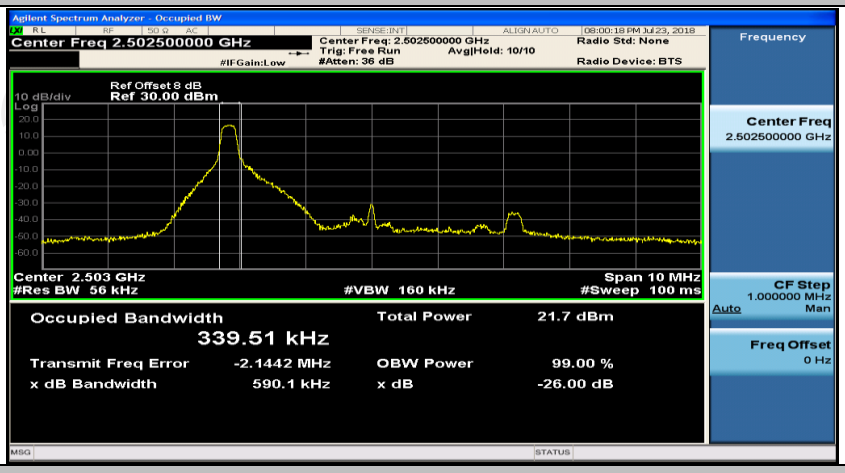
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.60593	0.8869	PASS
		1	50	0.60866	0.8862	PASS
		1	99	0.60287	0.8607	PASS
		50	0	8.9884	9.647	PASS
		50	25	8.9833	9.656	PASS
		50	50	8.9860	9.632	PASS
		100	0	17.860	18.68	PASS
	MCH	1	0	0.61040	0.9217	PASS
		1	50	0.61110	0.8904	PASS
		1	99	0.60769	0.9326	PASS
		50	0	8.9968	9.678	PASS

		50	25	8.9986	9.832	PASS
		50	50	9.0076	9.723	PASS
		100	0	17.864	18.73	PASS
	HCH	1	0	0.60114	0.9362	PASS
		1	50	0.61573	0.9204	PASS
		1	99	0.61490	0.8504	PASS
		50	0	8.9940	9.731	PASS
		50	25	9.0082	9.775	PASS
		50	50	9.0006	9.743	PASS
		100	0	17.840	18.67	PASS
16QAM	LCH	1	0	0.60221	0.9145	PASS
		1	50	0.60276	0.8263	PASS
		1	99	0.60448	0.9524	PASS
		50	0	8.9928	9.610	PASS
		50	25	8.9881	9.642	PASS
		50	50	8.9817	9.594	PASS
		100	0	17.851	18.63	PASS
	MCH	1	0	0.60887	0.9068	PASS
		1	50	0.62011	0.8620	PASS
		1	99	0.59576	0.8444	PASS
		50	0	8.9844	9.696	PASS
		50	25	9.0096	9.741	PASS
		50	50	8.9882	9.737	PASS
		100	0	17.868	18.64	PASS
	HCH	1	0	0.61605	0.9568	PASS
		1	50	0.62189	0.9184	PASS
		1	99	0.60996	0.8721	PASS
		50	0	9.0035	9.679	PASS
		50	25	8.9967	9.648	PASS
		50	50	9.0005	9.664	PASS
		100	0	17.845	18.61	PASS

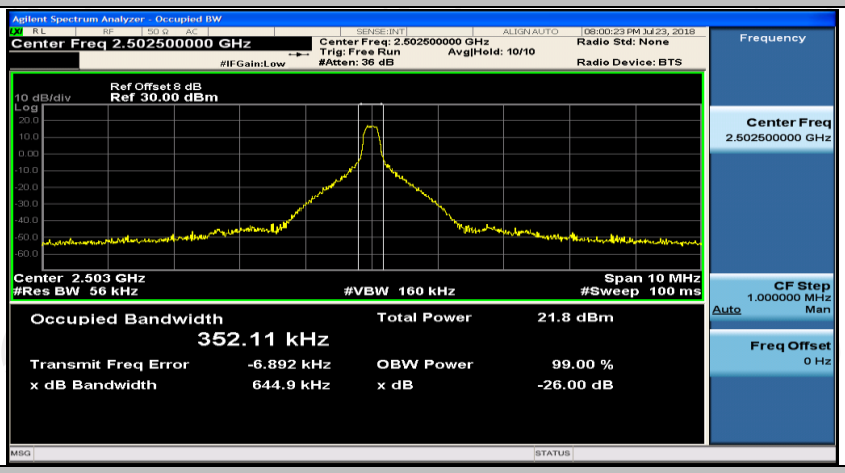
Test Graphs

Channel Bandwidth: 5 MHz

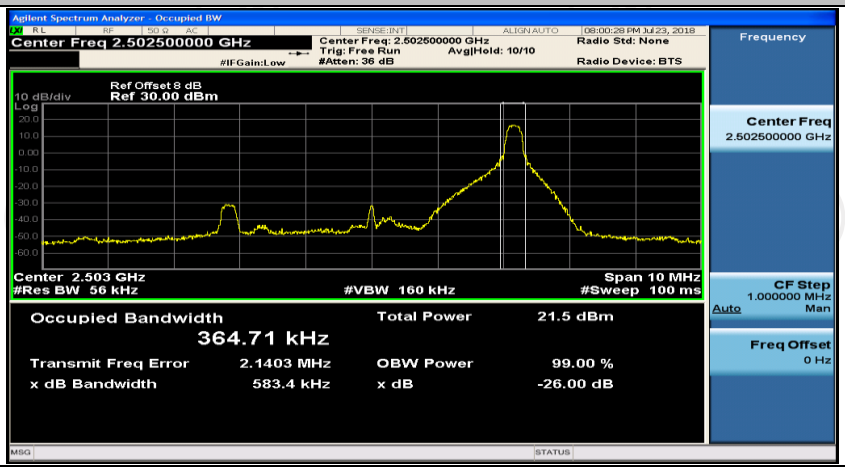
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



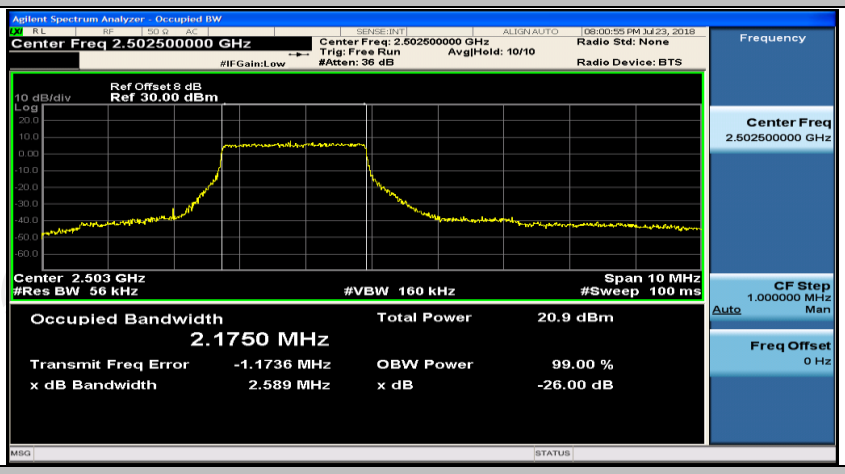
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12



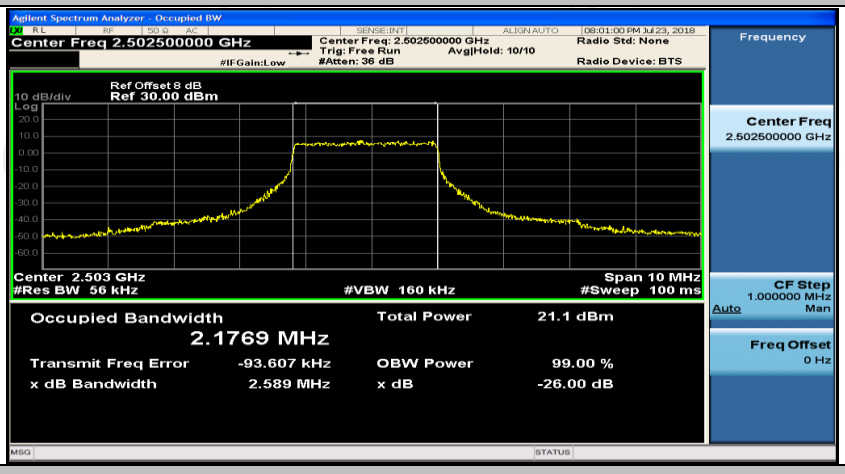
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24



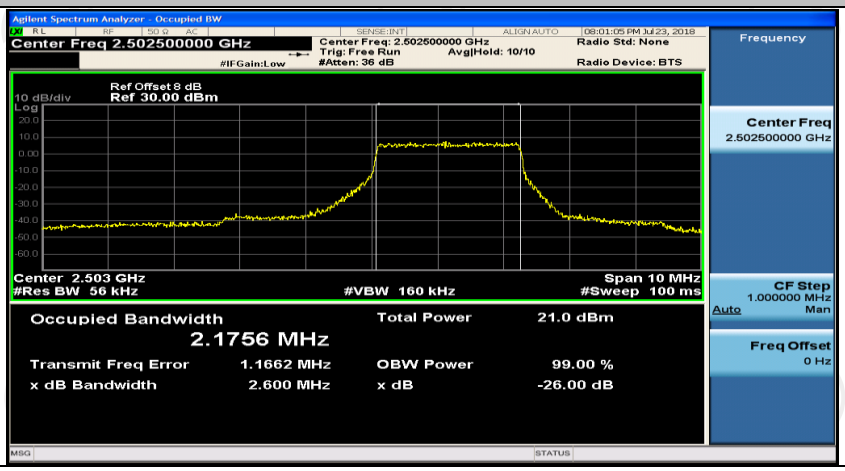
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0



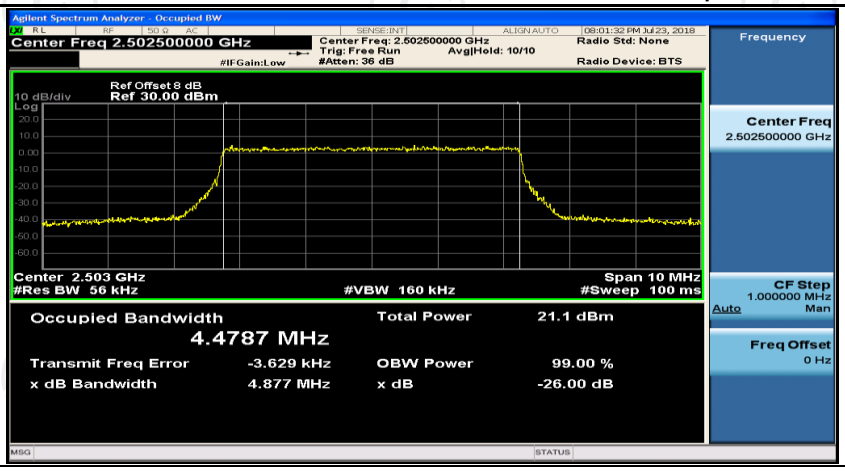
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



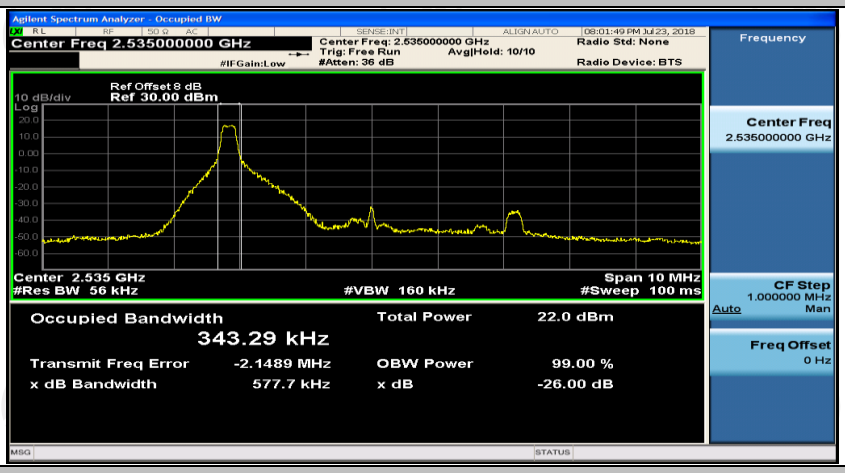
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



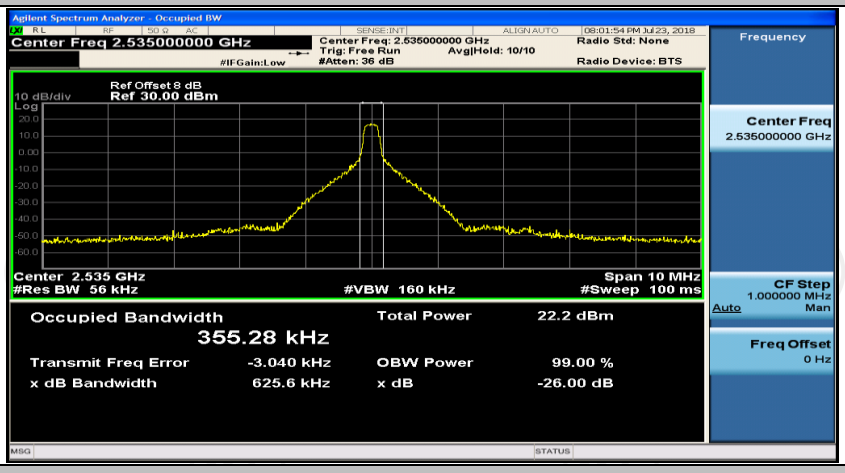
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



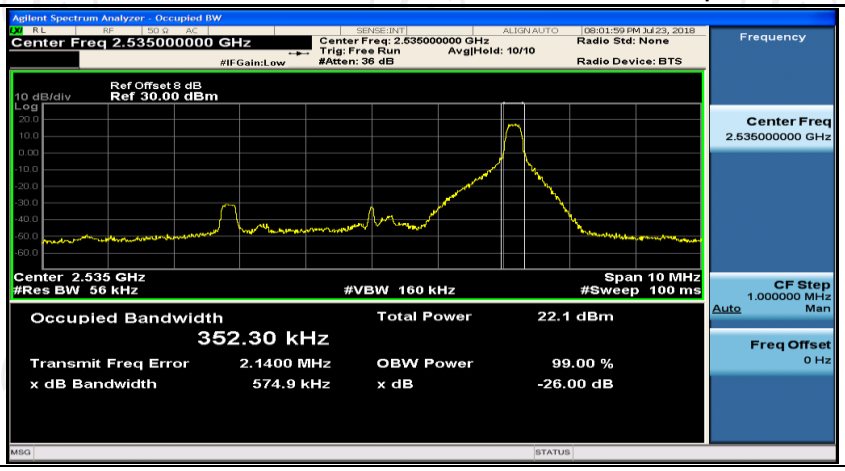
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



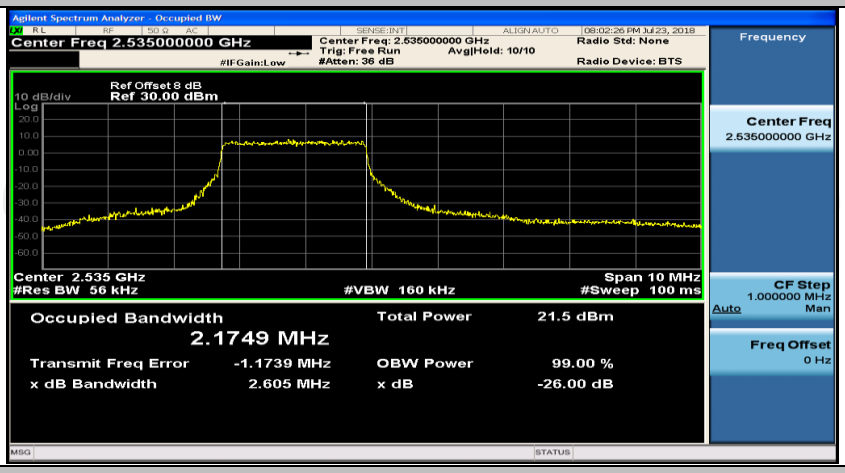
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12



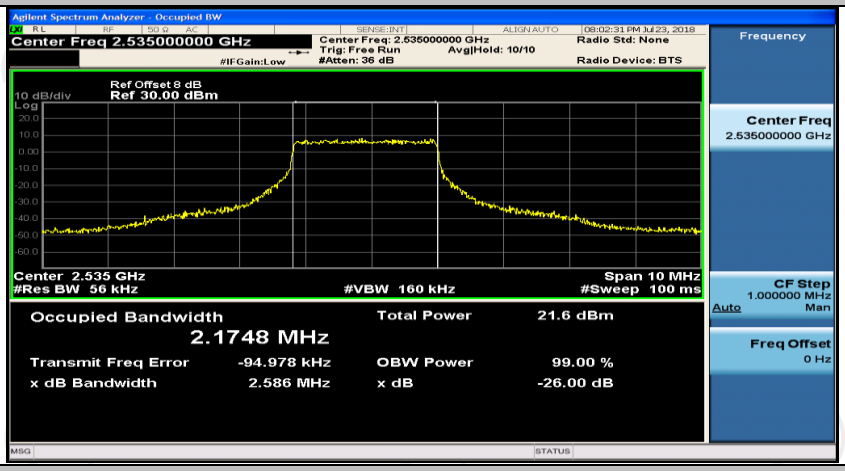
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



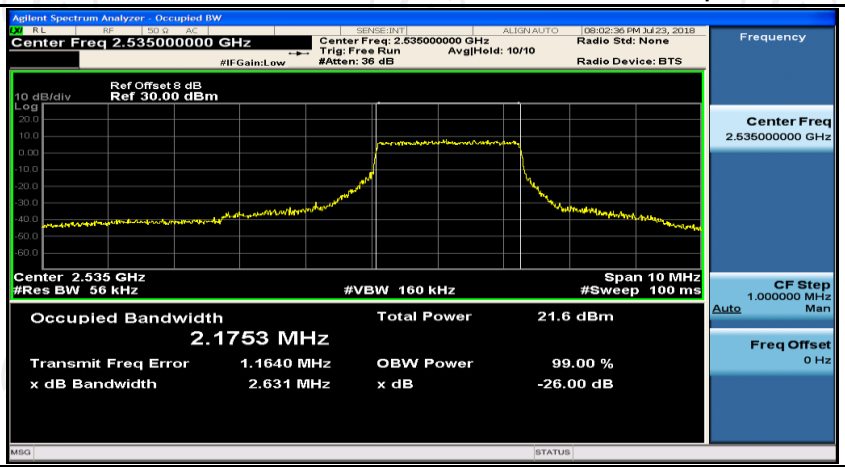
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0



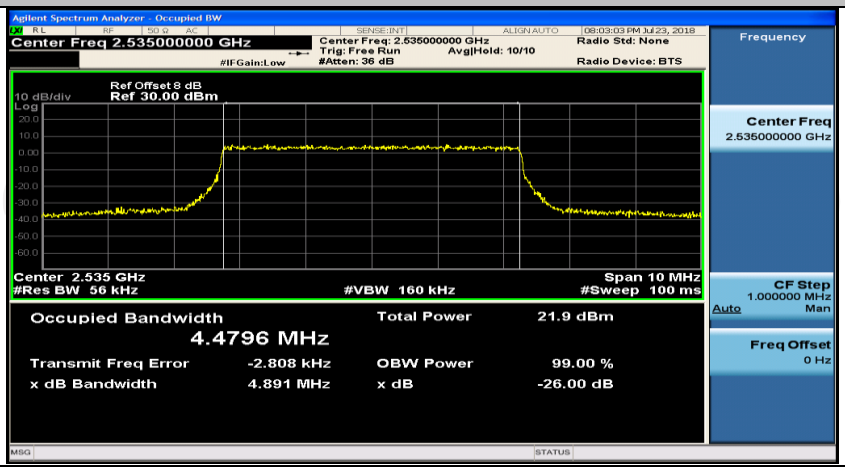
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



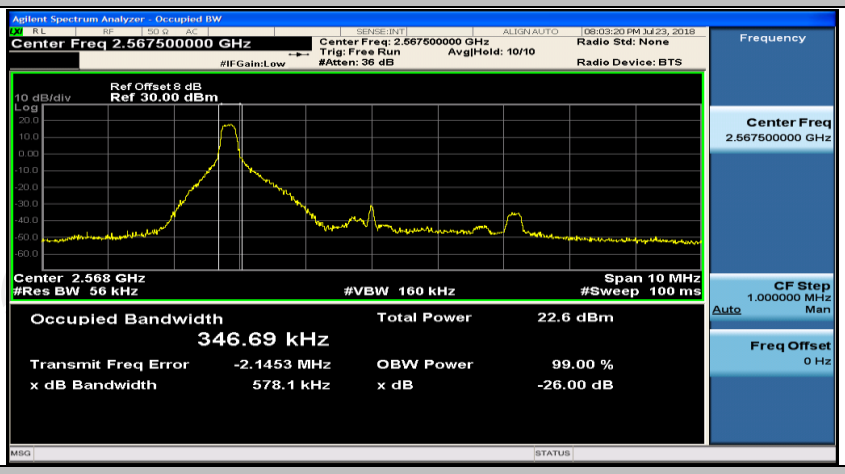
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



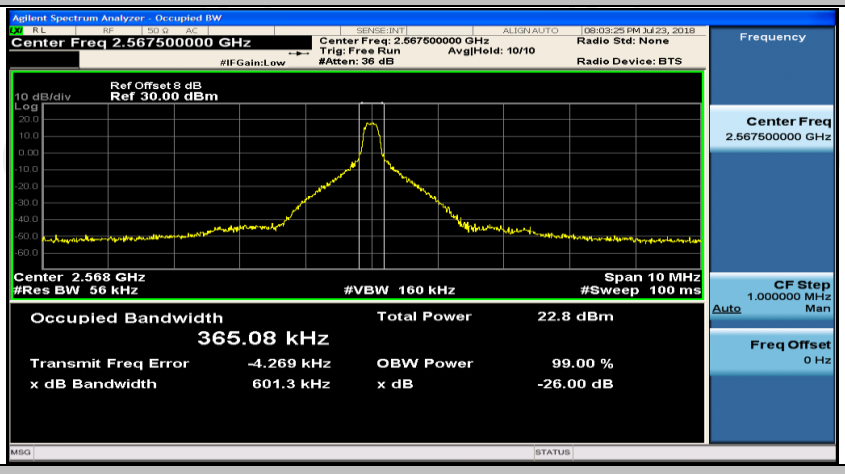
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



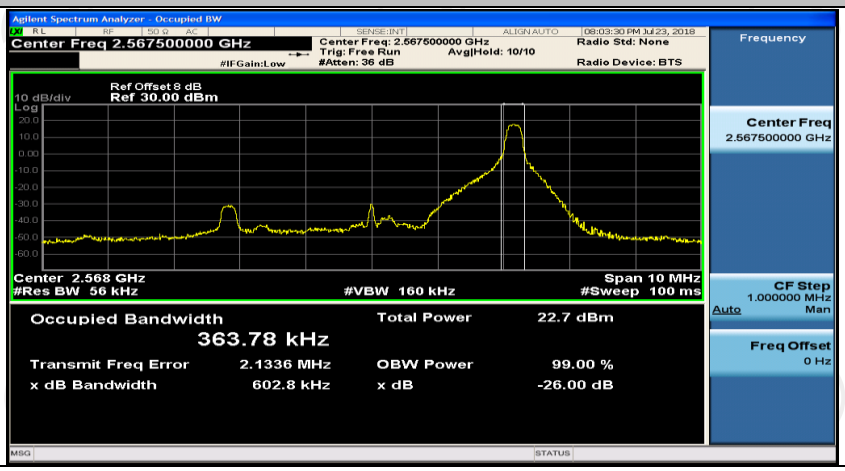
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0

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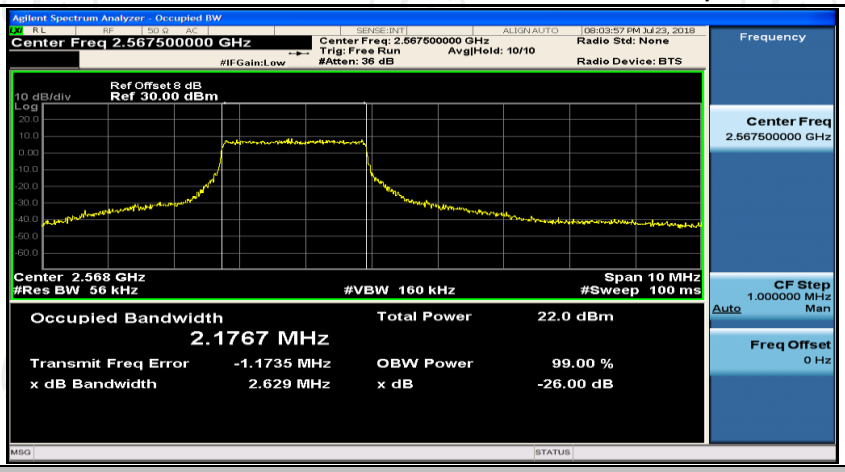
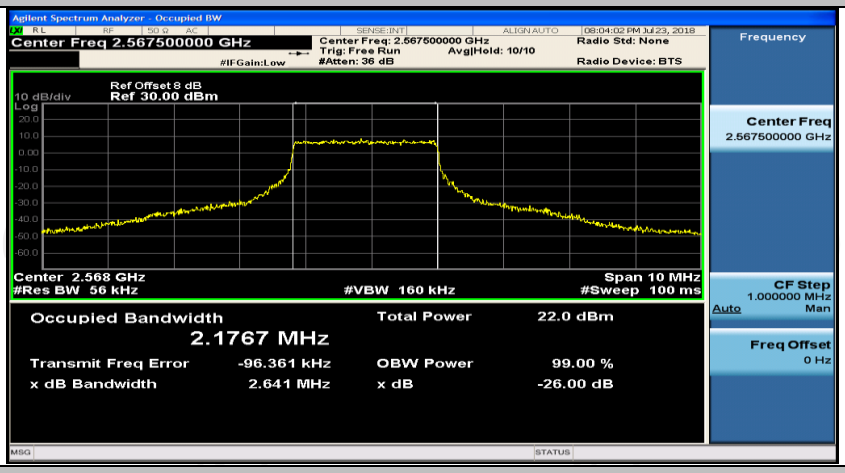
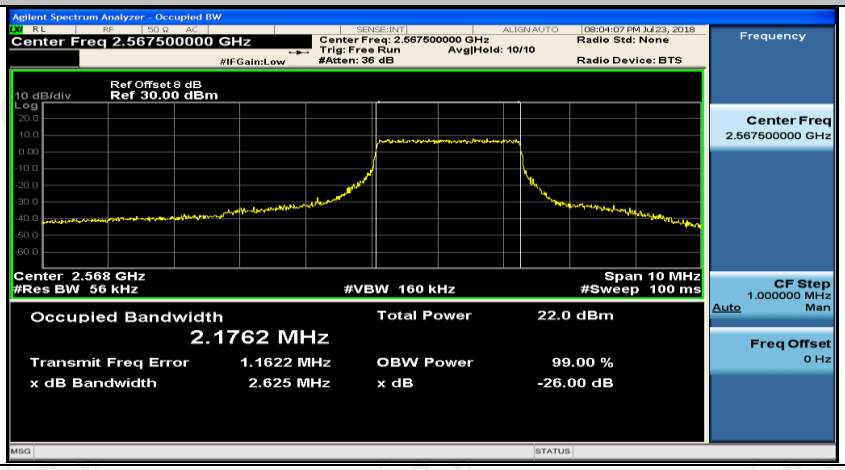


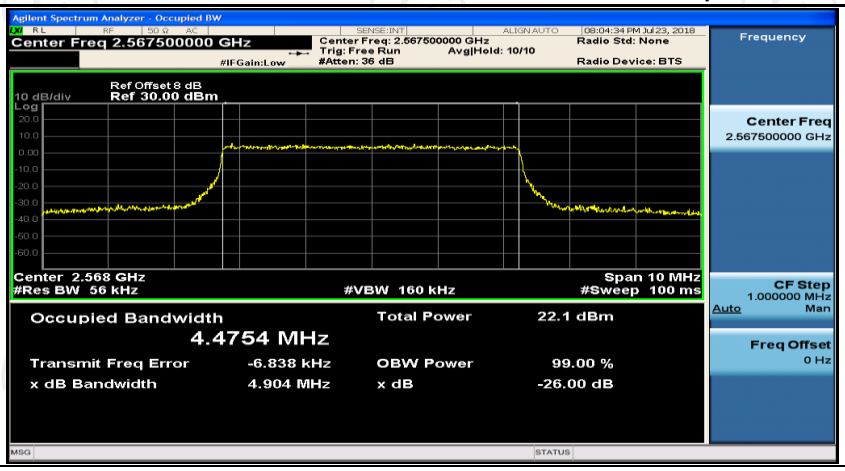
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



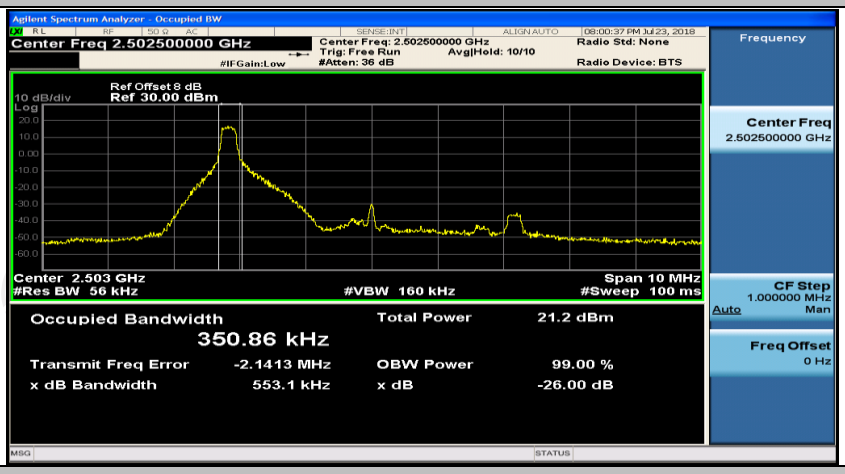
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



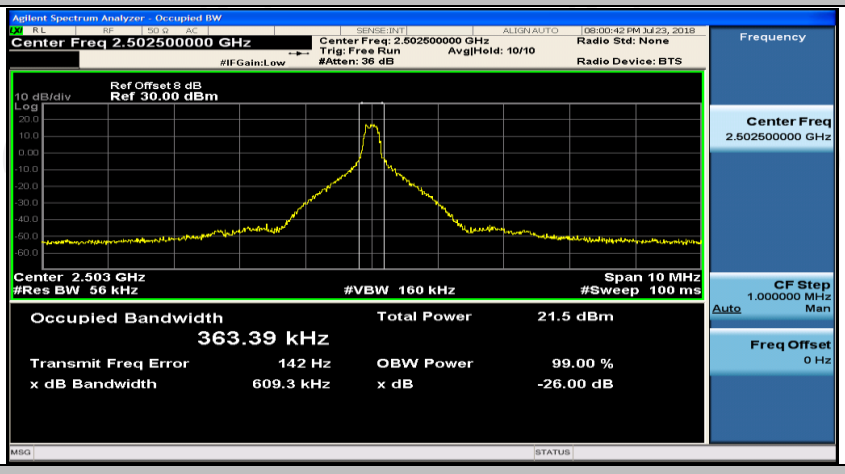
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



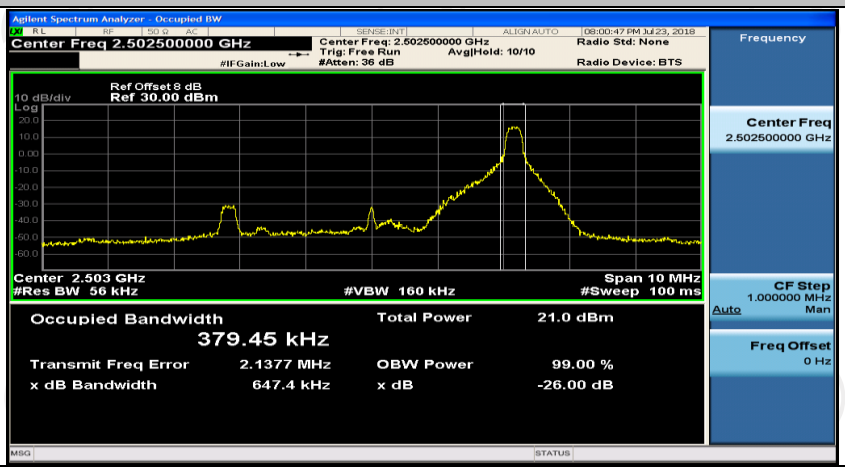
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



(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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