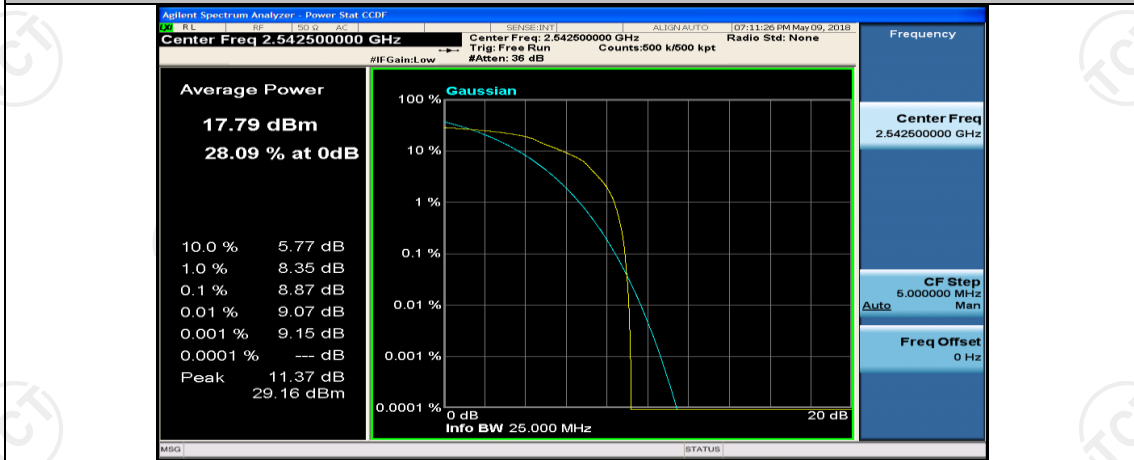
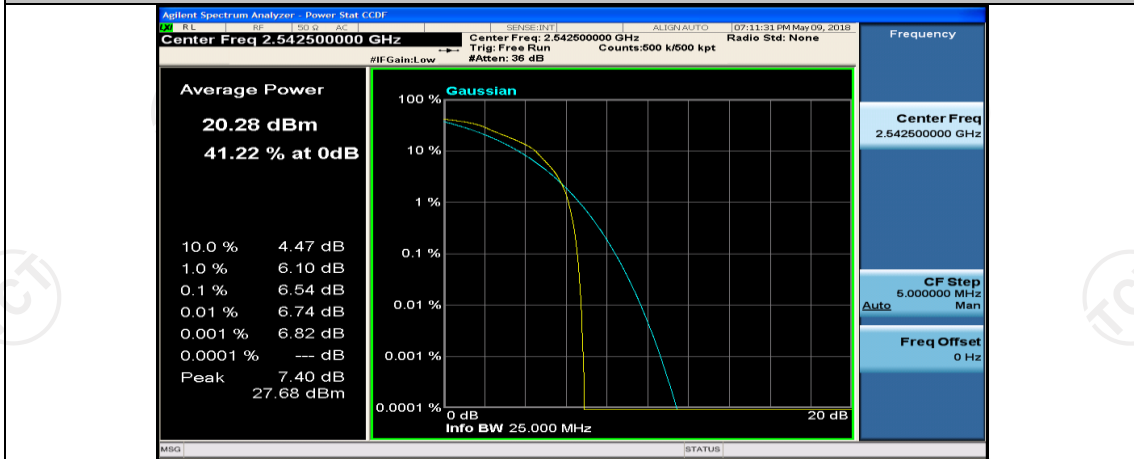


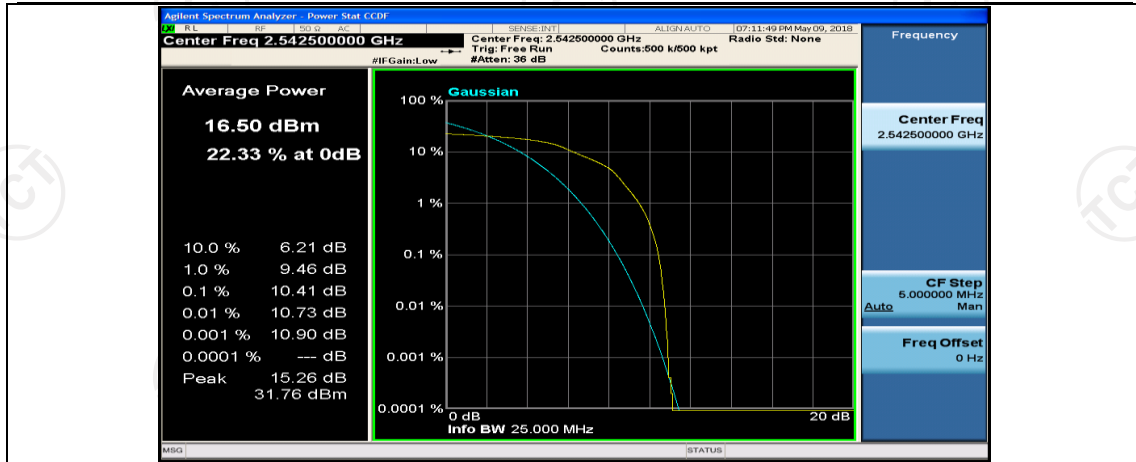
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#18



(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#38



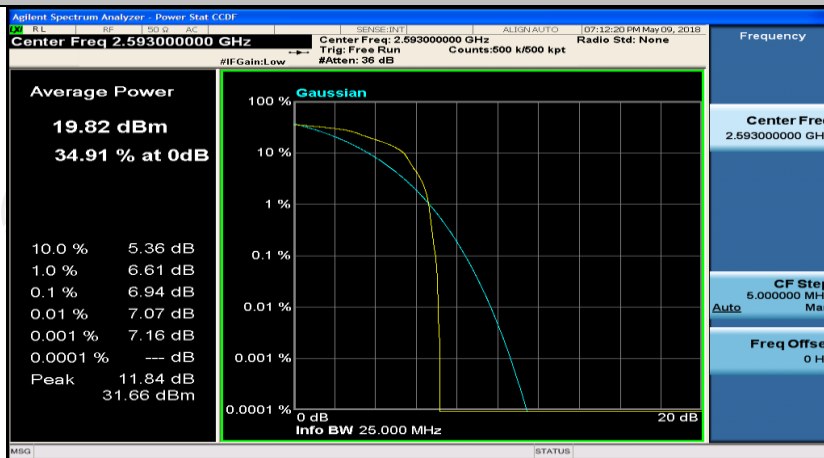
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



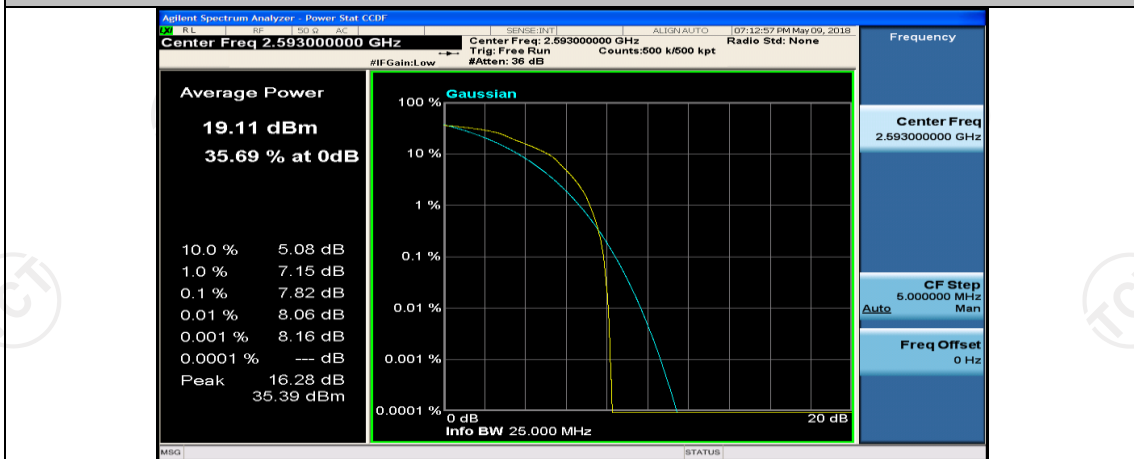
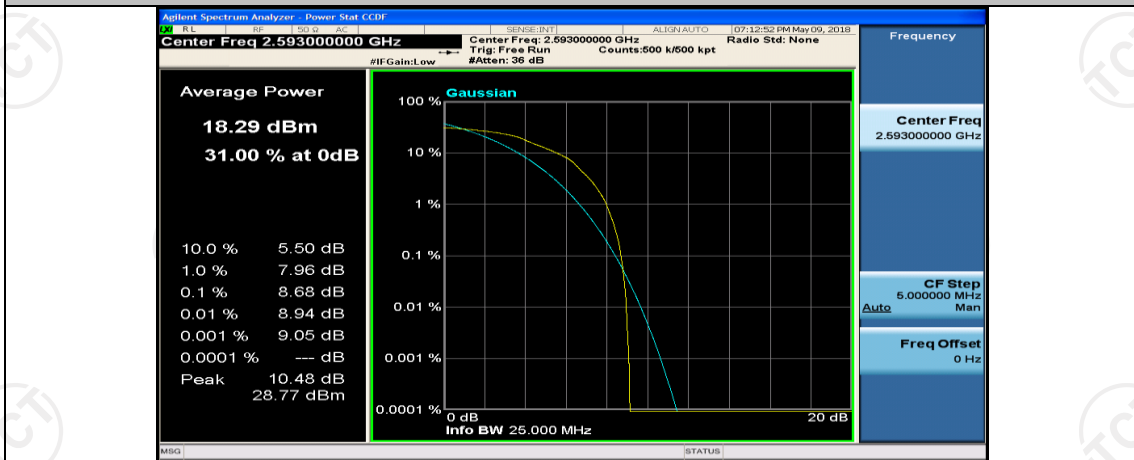
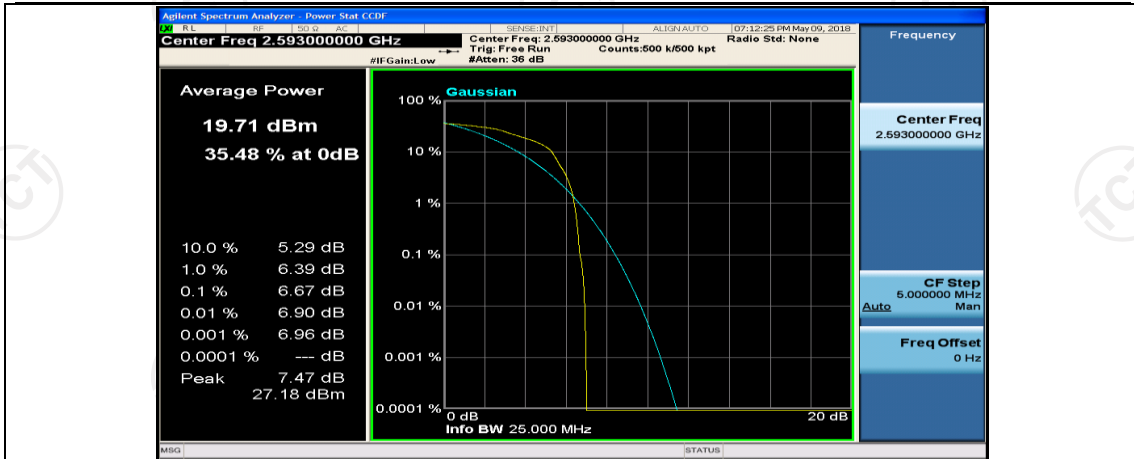
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0

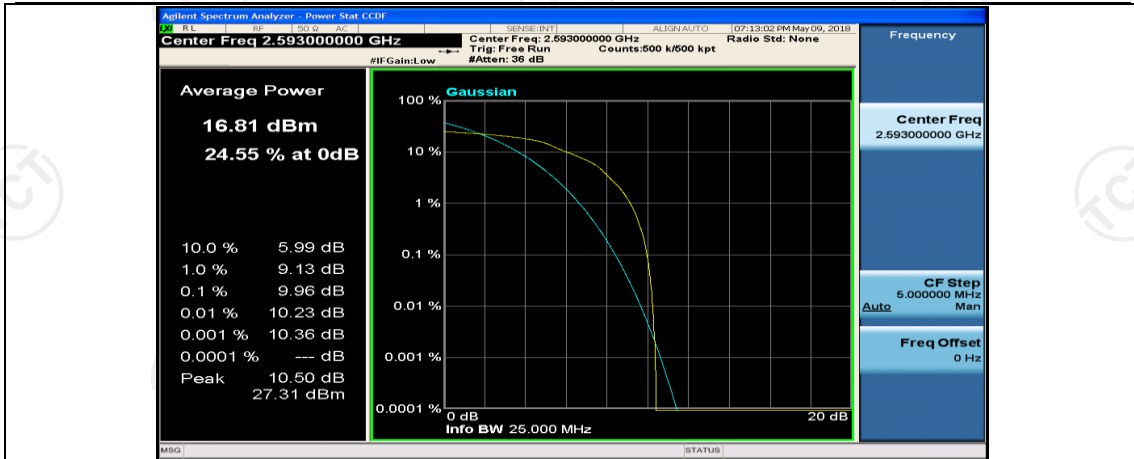
#img-16QAM-M-15-1-L-PAR

(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#37

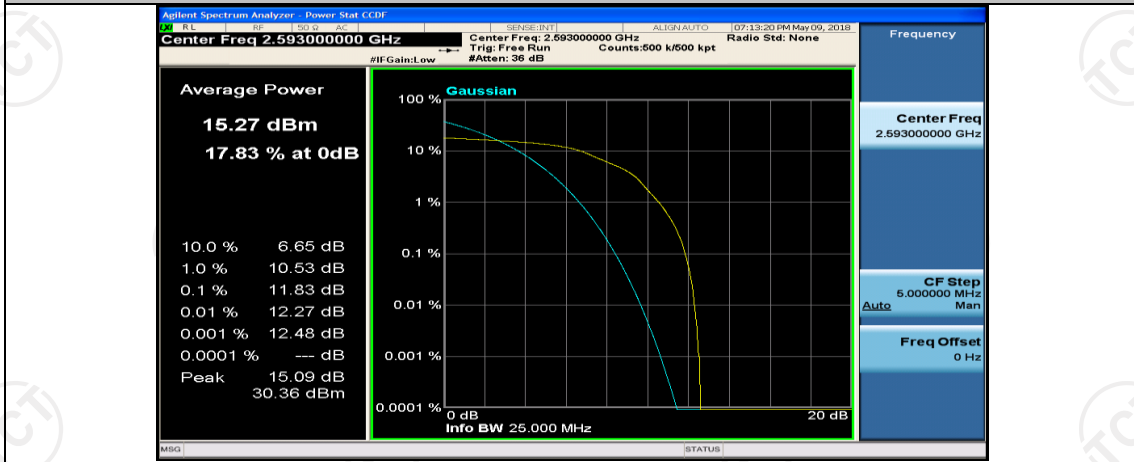


(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#74

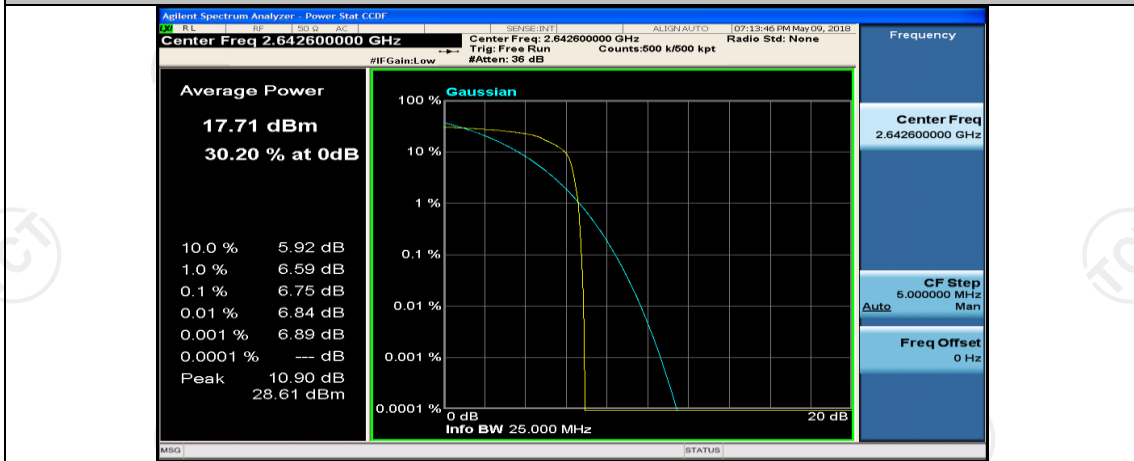




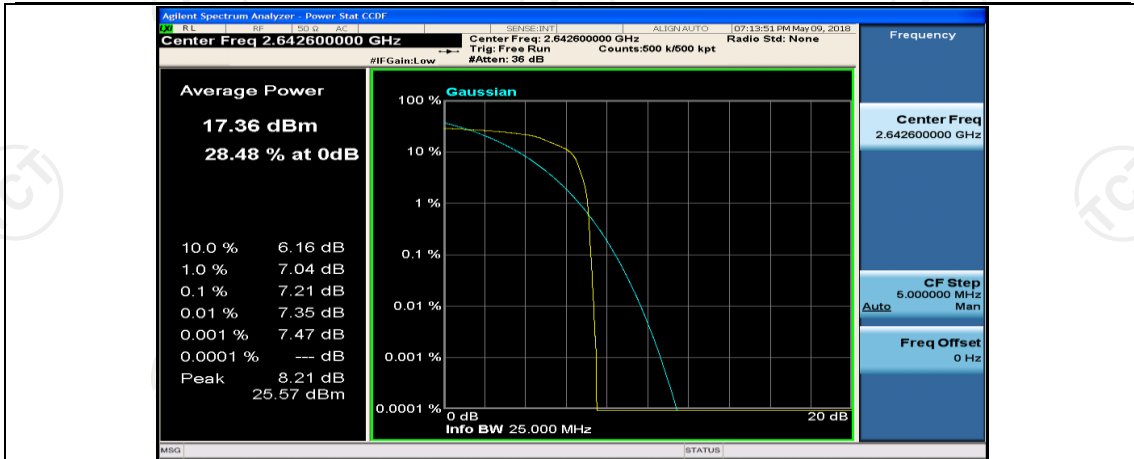
(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0



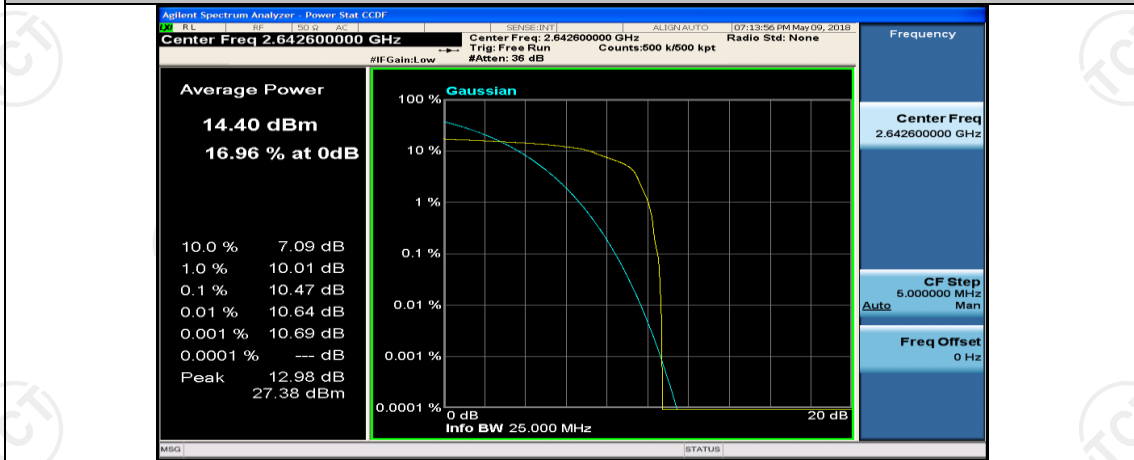
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0



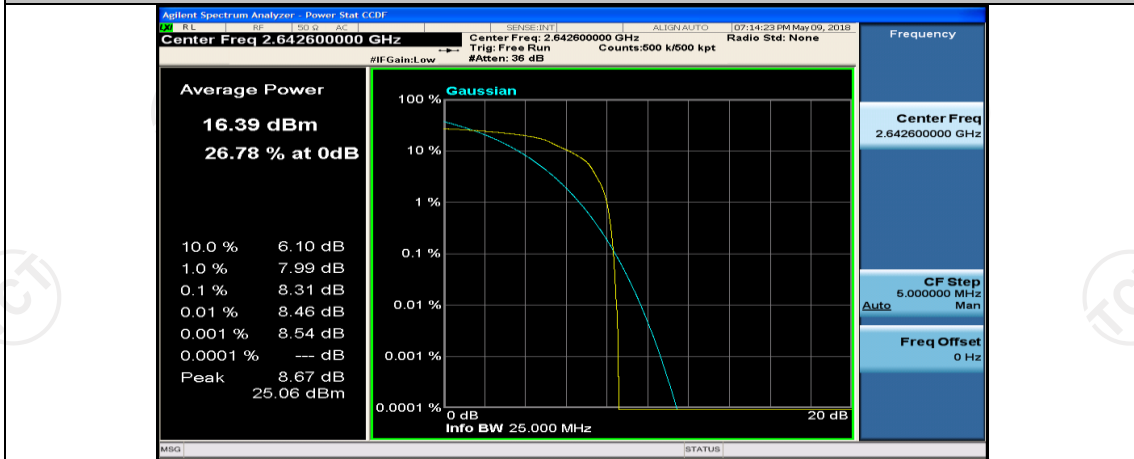
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#37



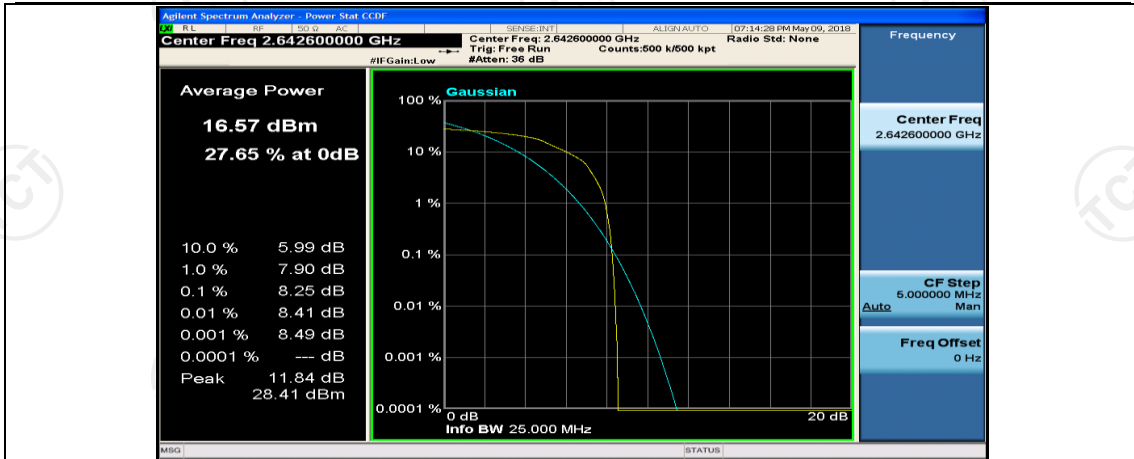
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74



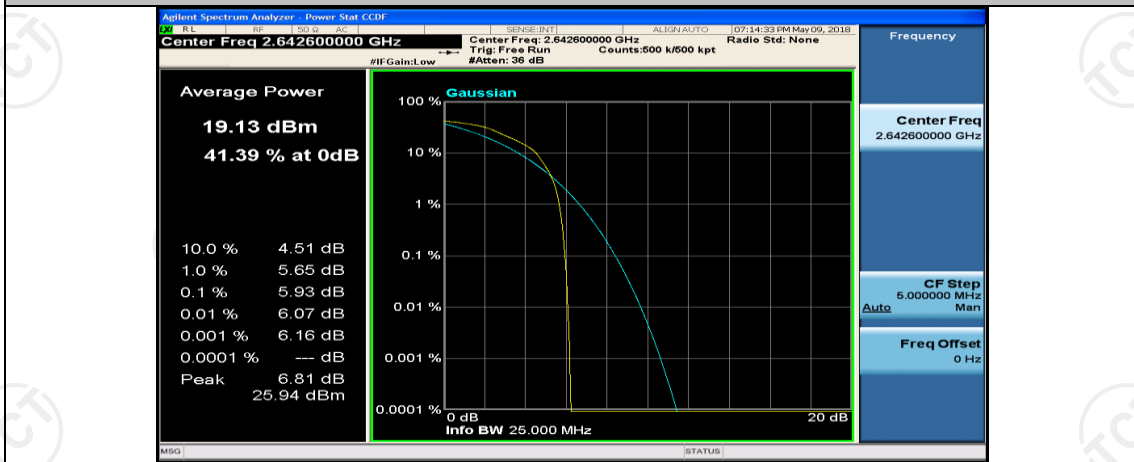
(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#0



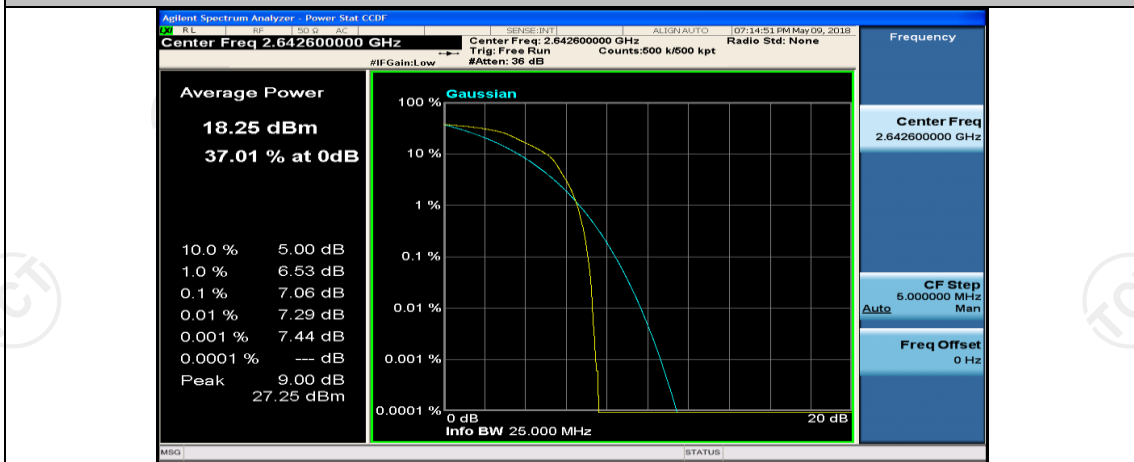
(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#18



(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#38

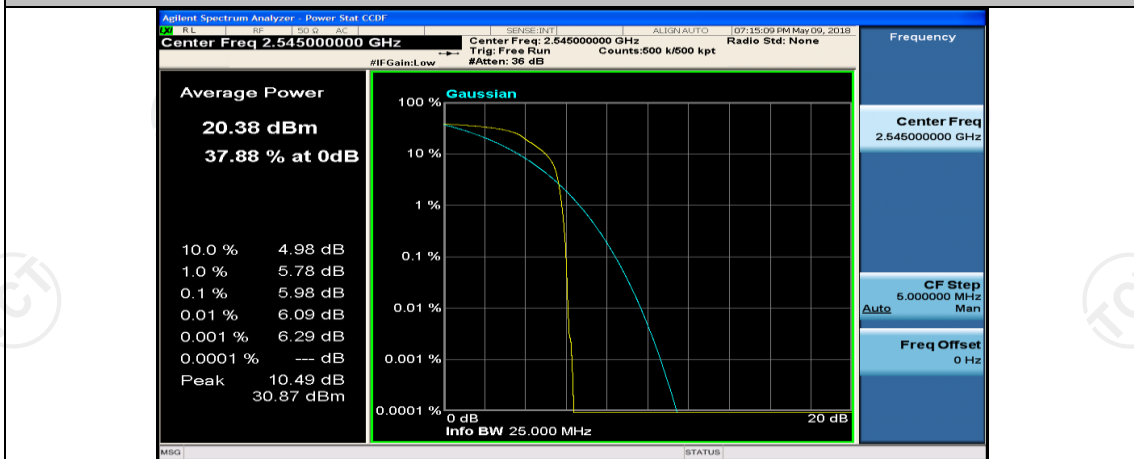
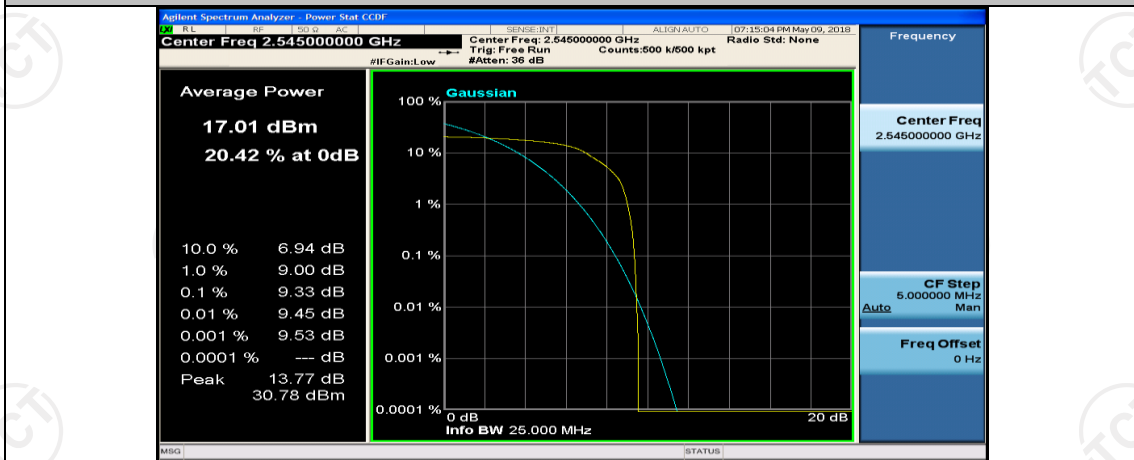
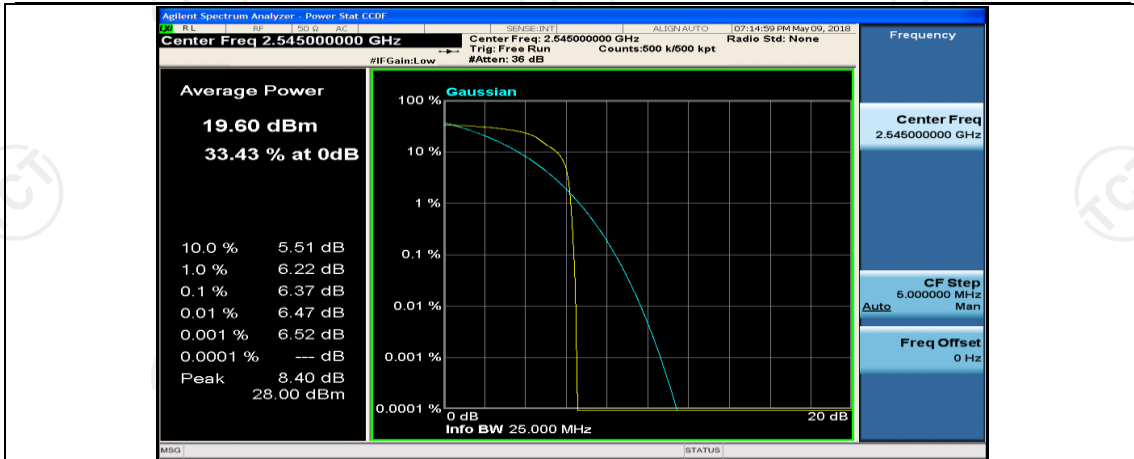


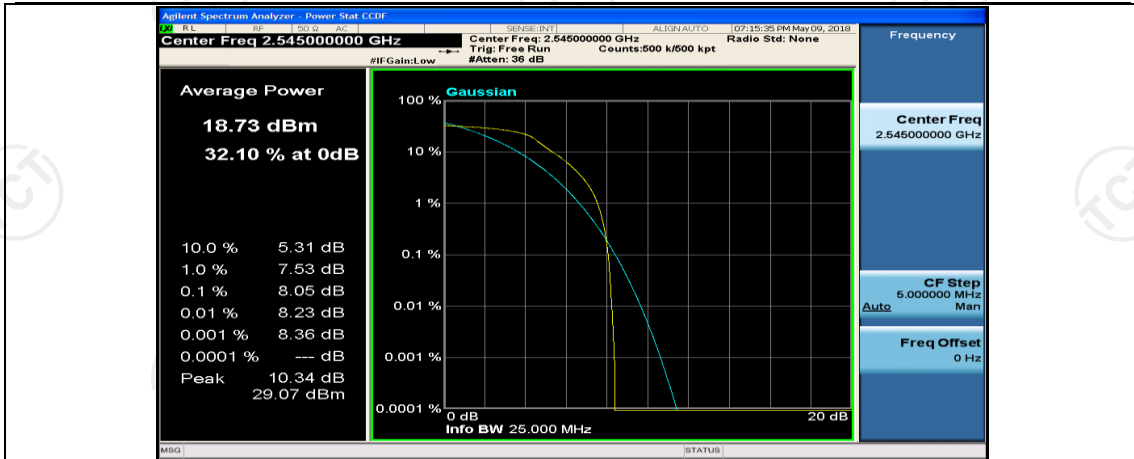
(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0



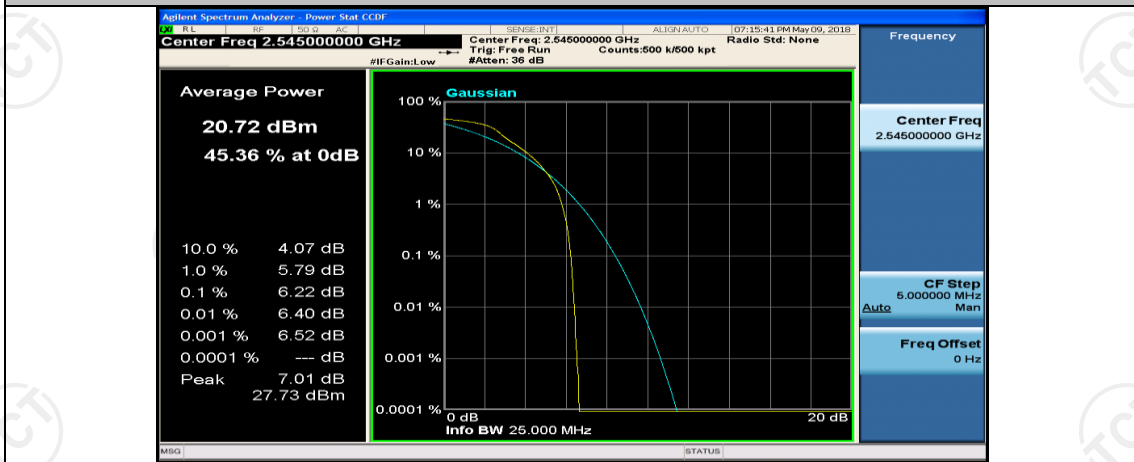
Channel Bandwidth: 20 MHz

(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0

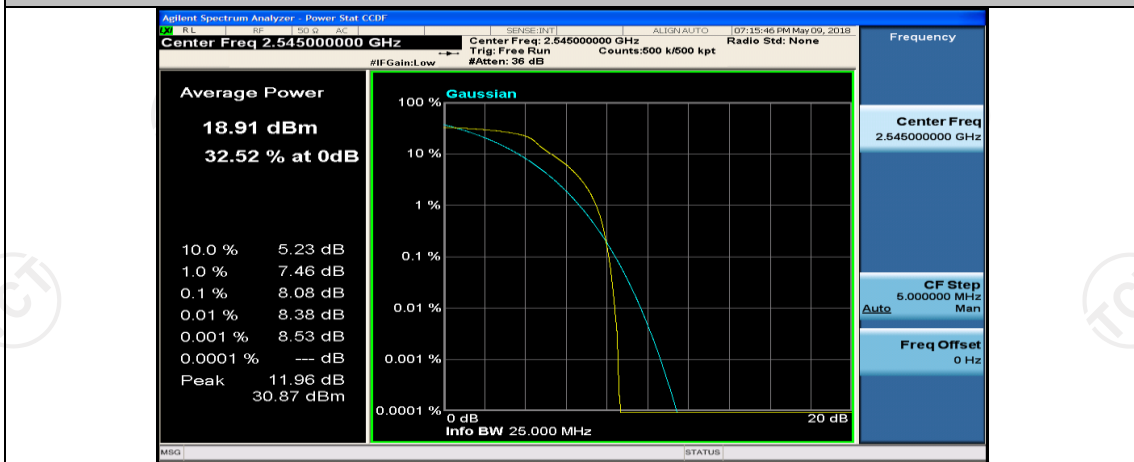




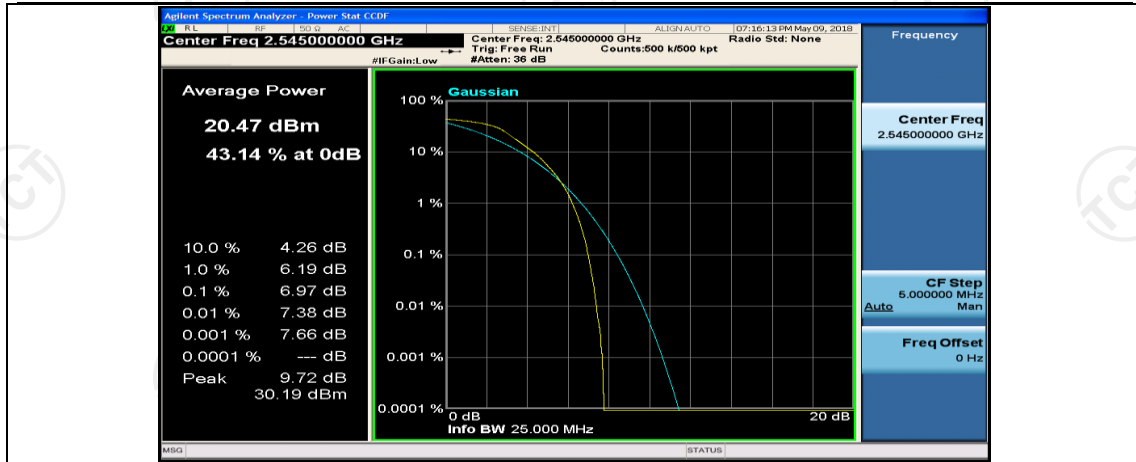
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#25



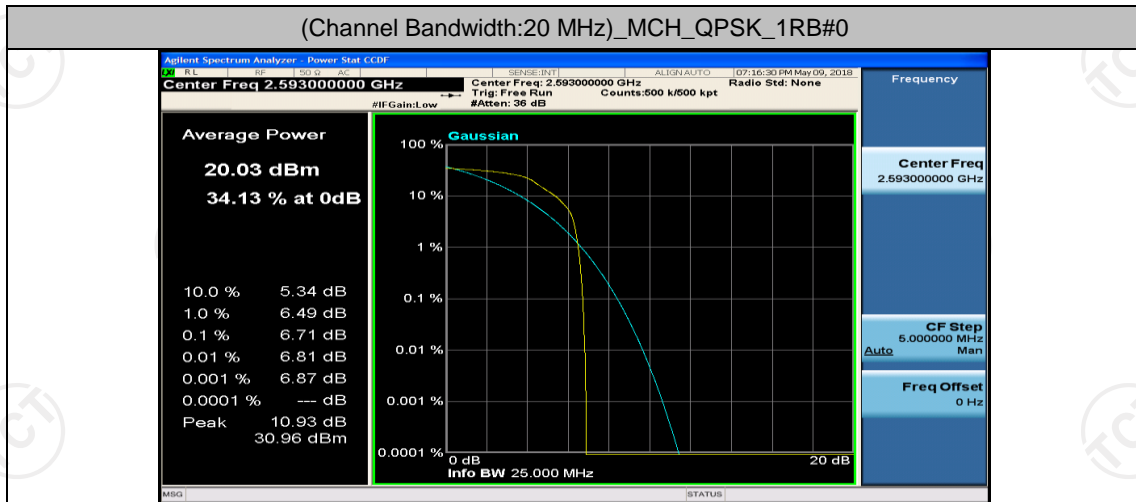
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#50



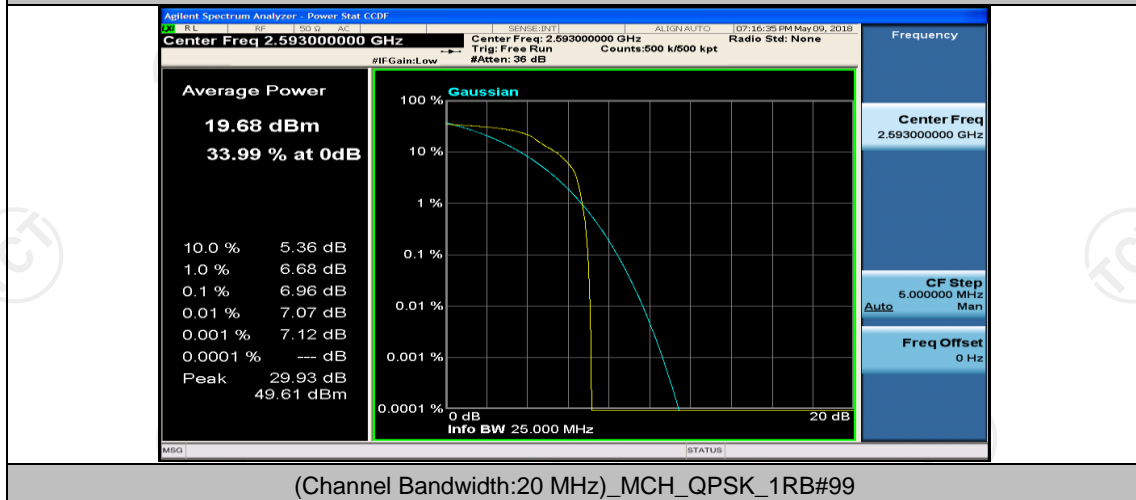
(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



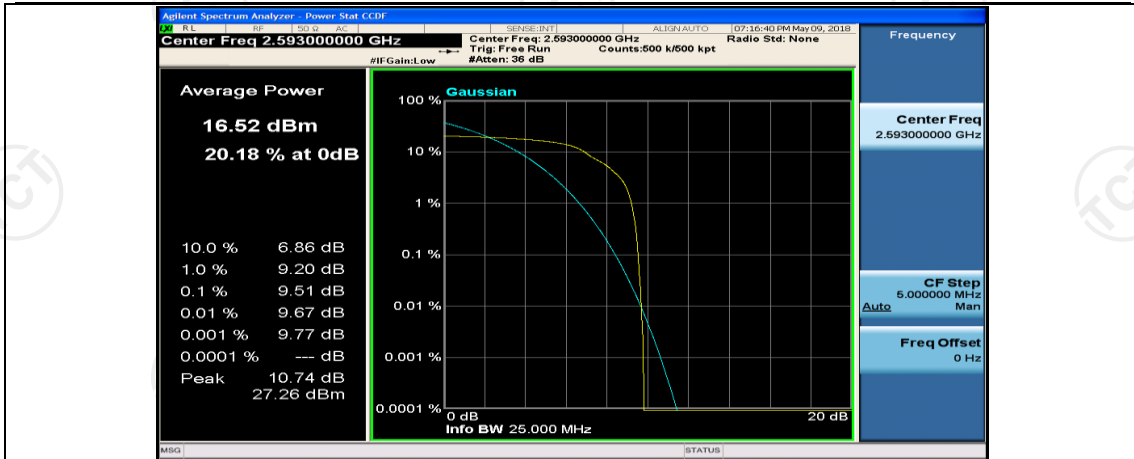
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0



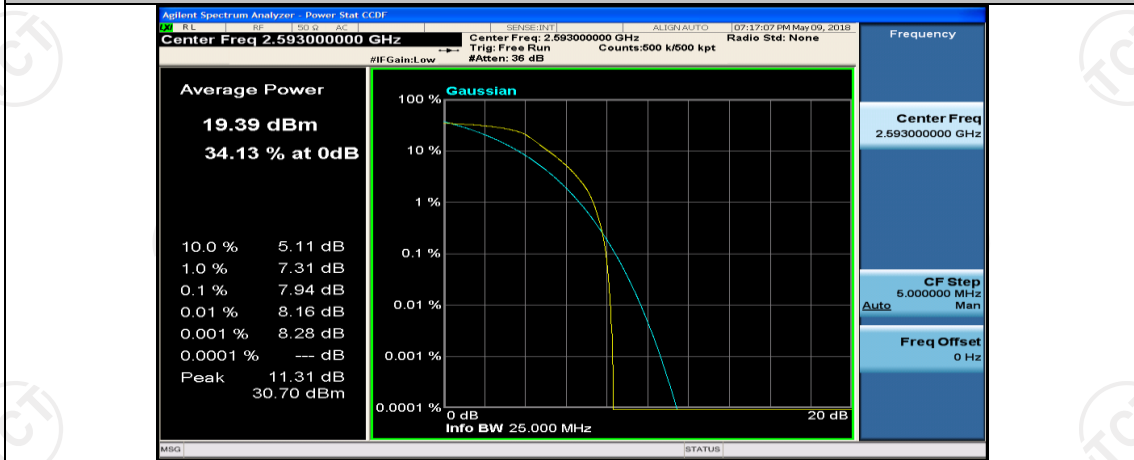
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#49



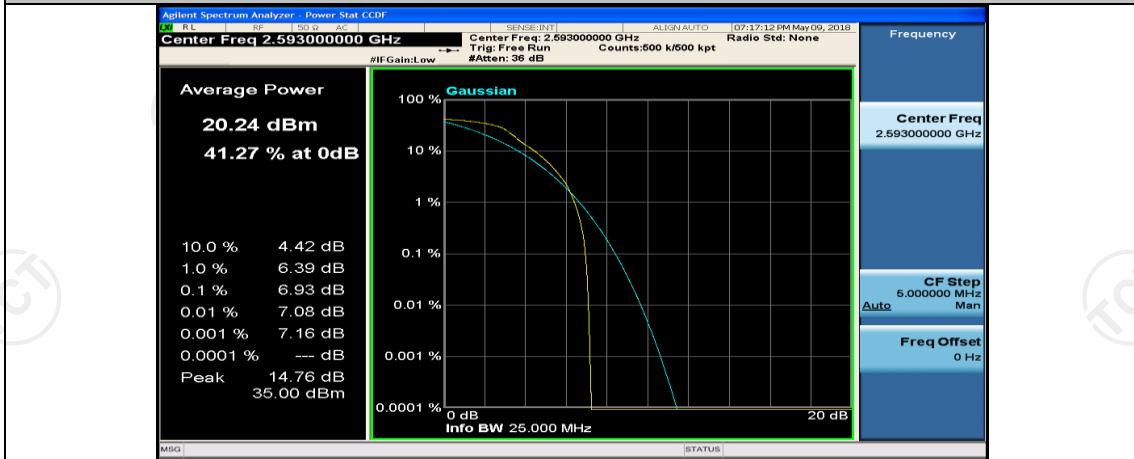
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#99



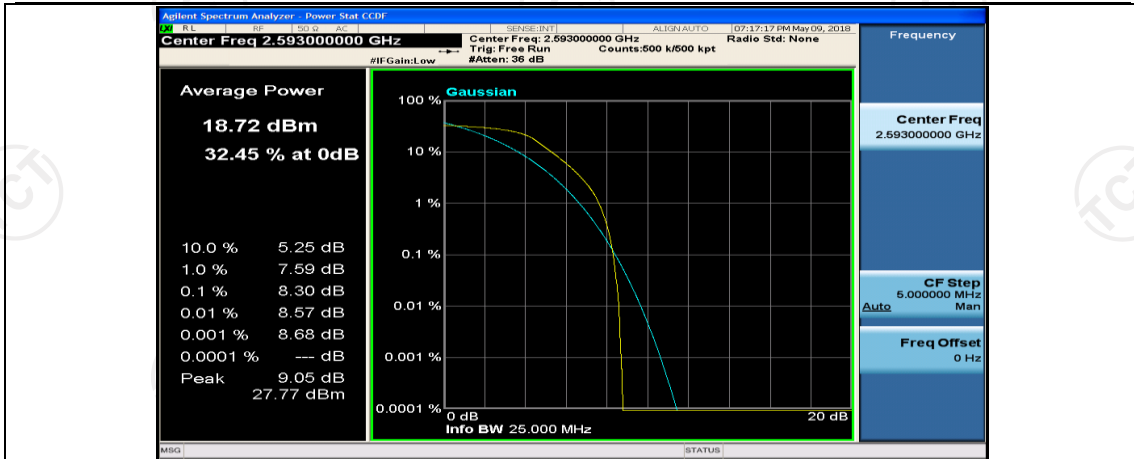
(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#0



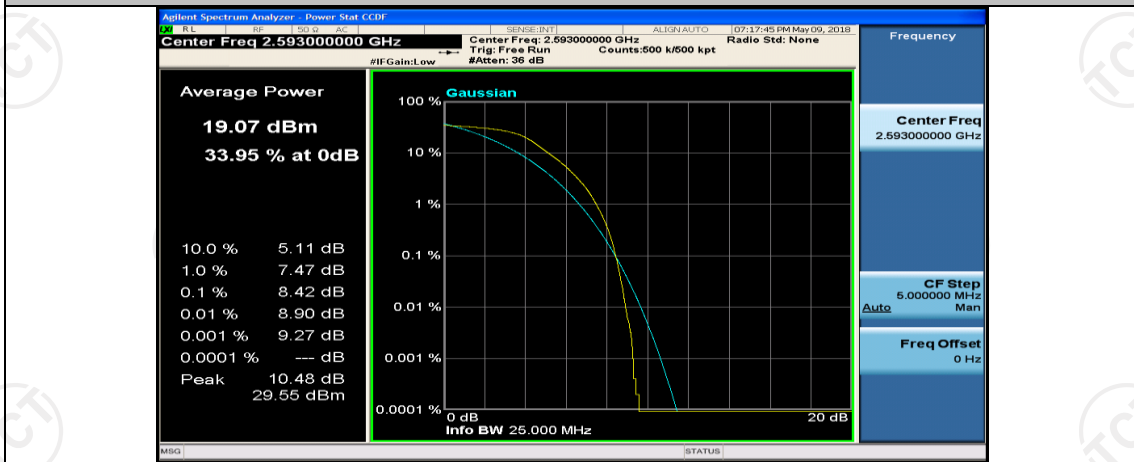
(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#25



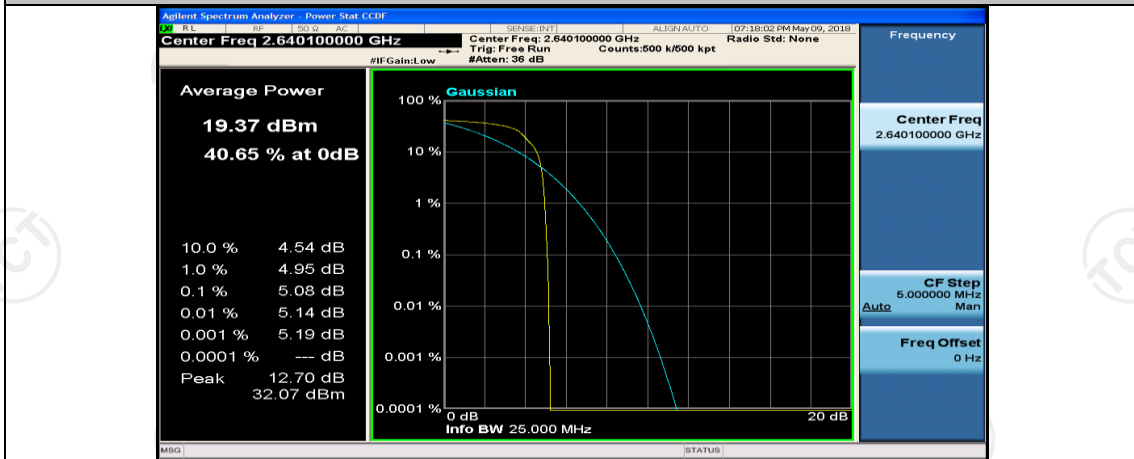
(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#50



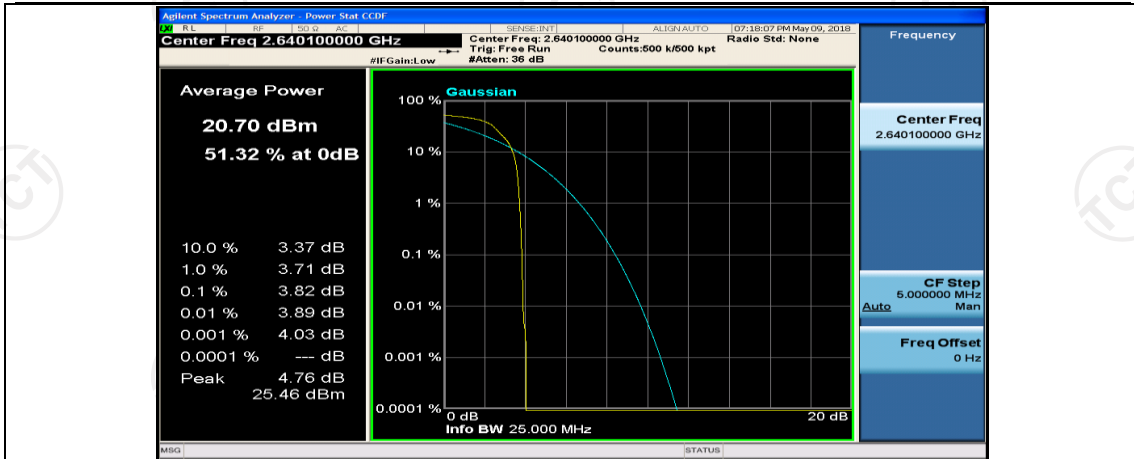
(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0



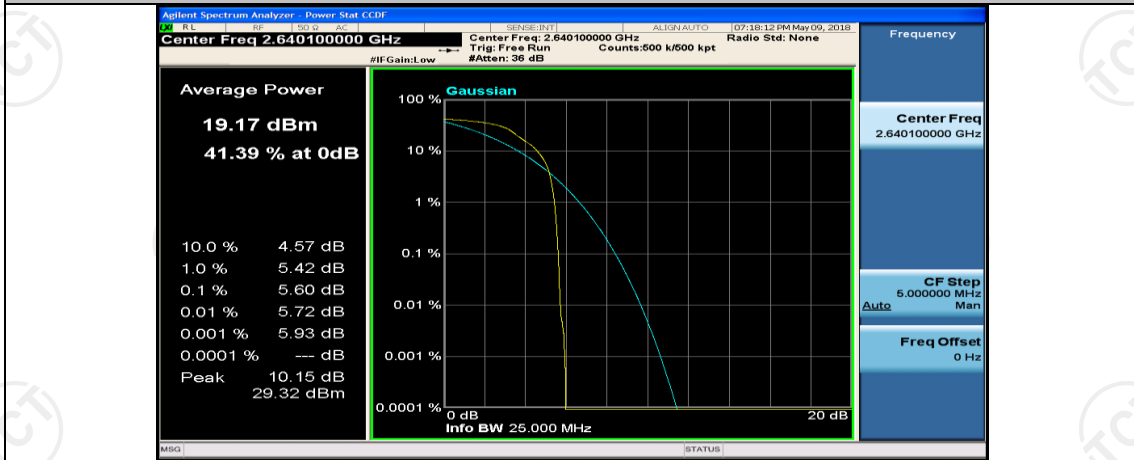
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0



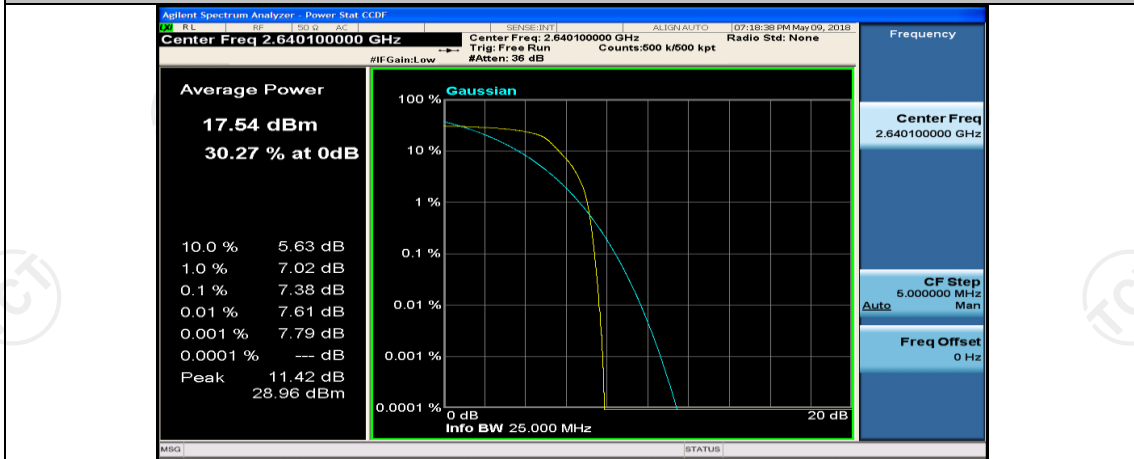
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49



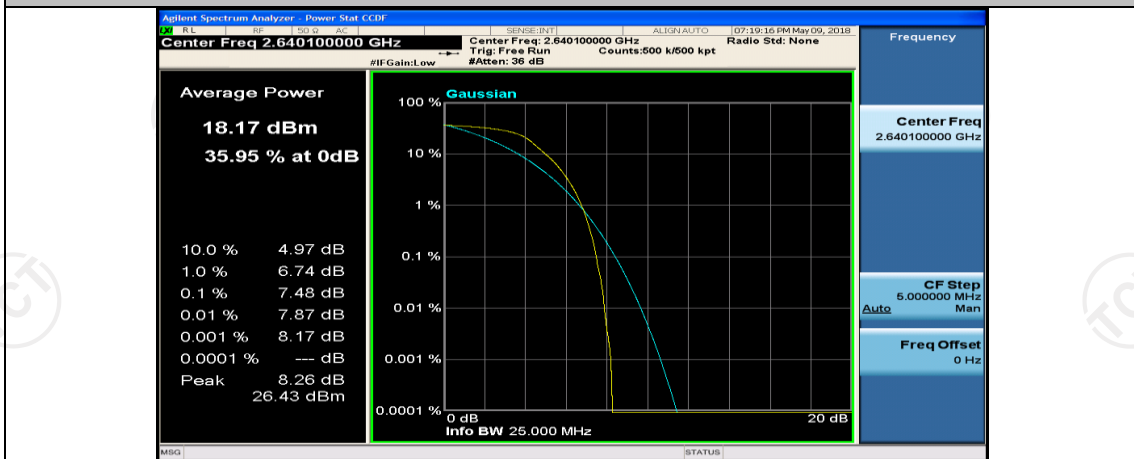
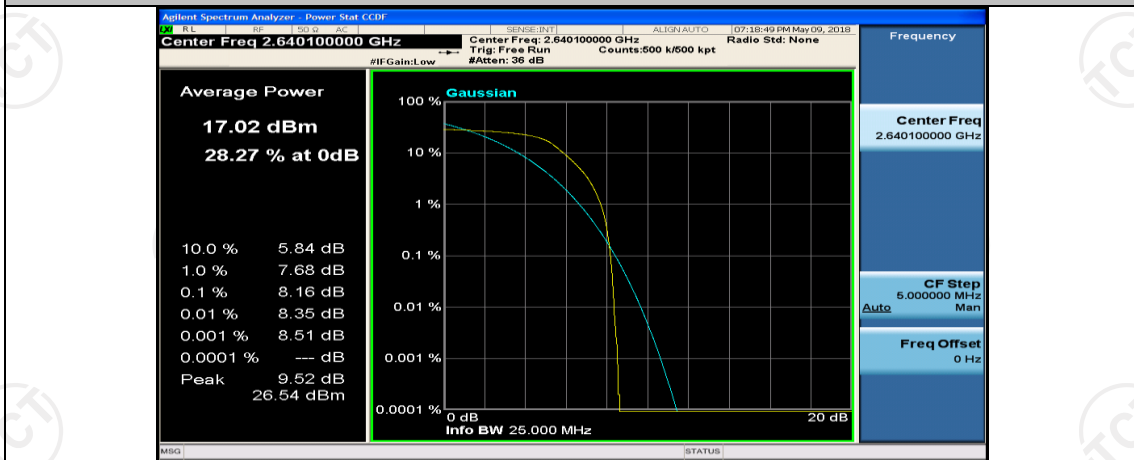
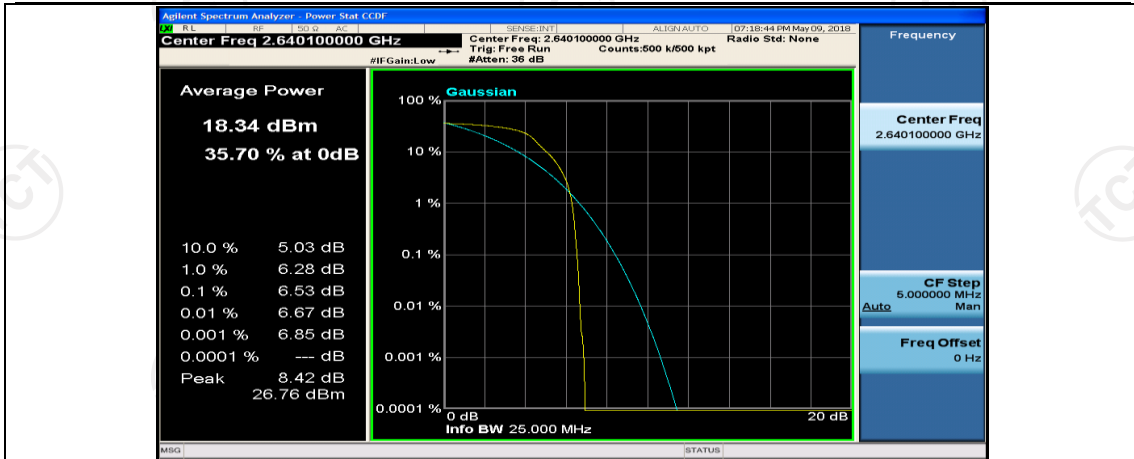
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#99

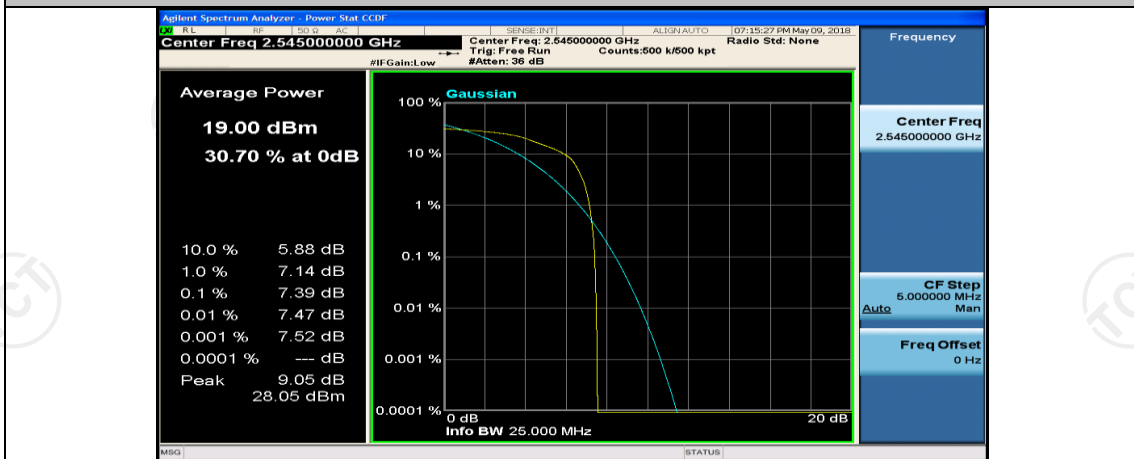
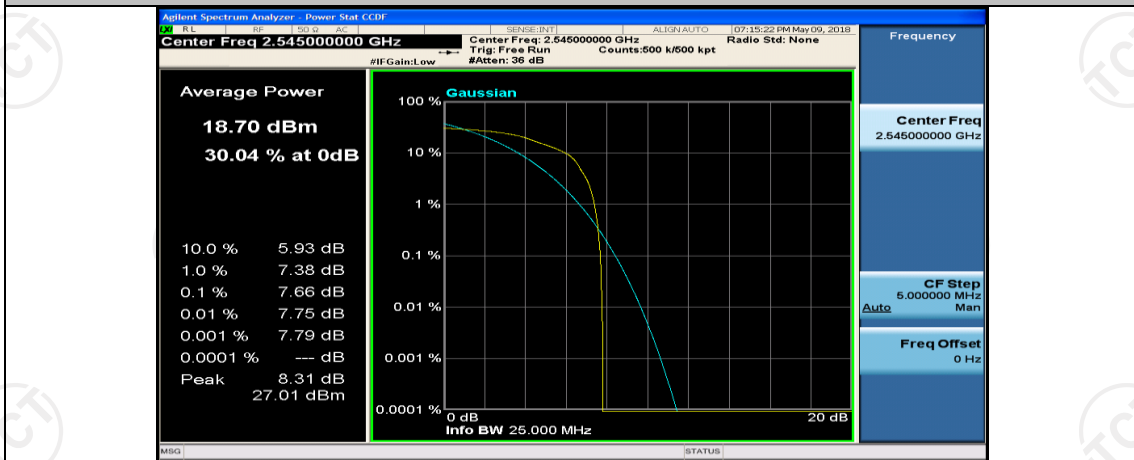
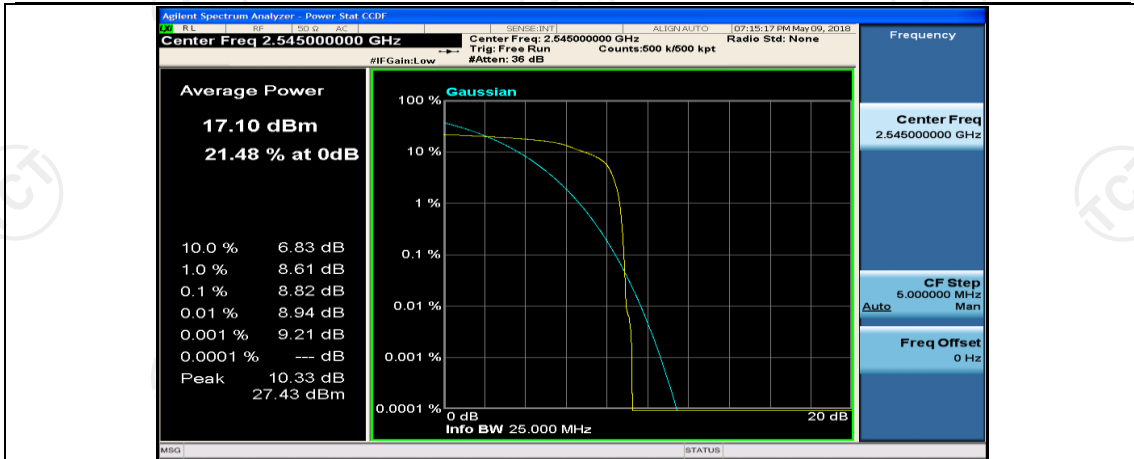


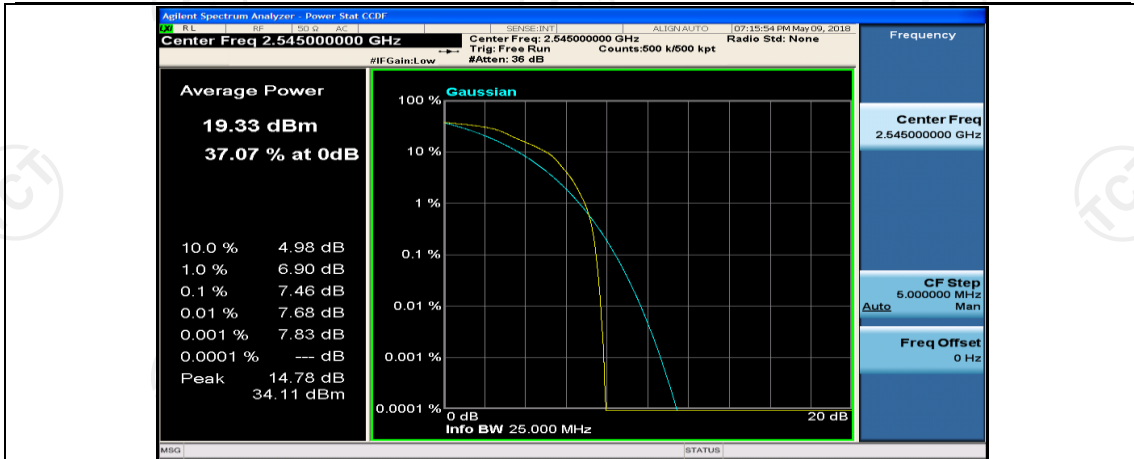
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#0



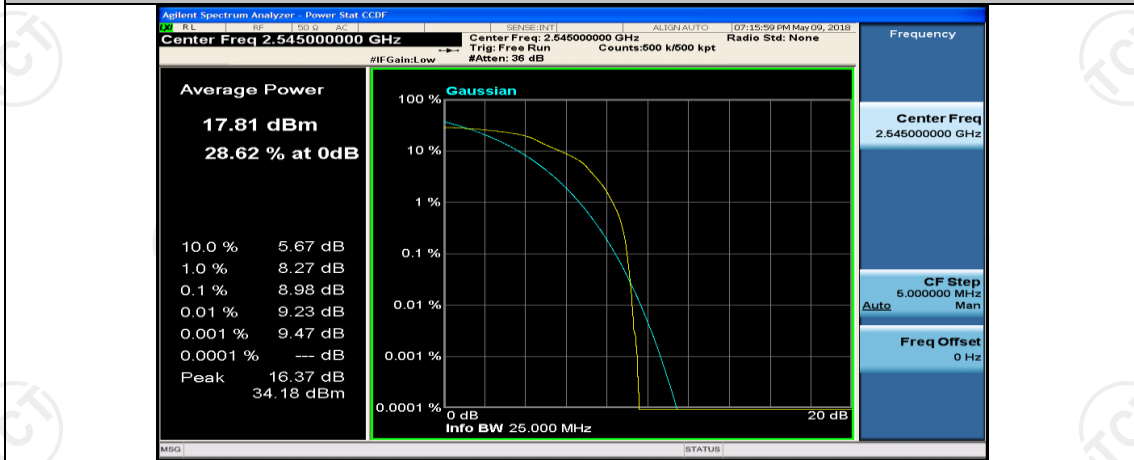
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#25



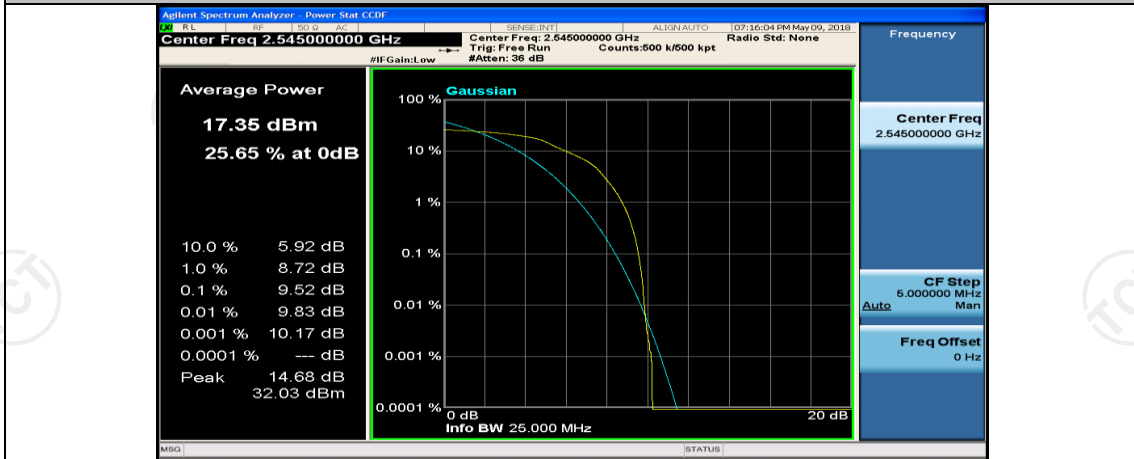




(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#25



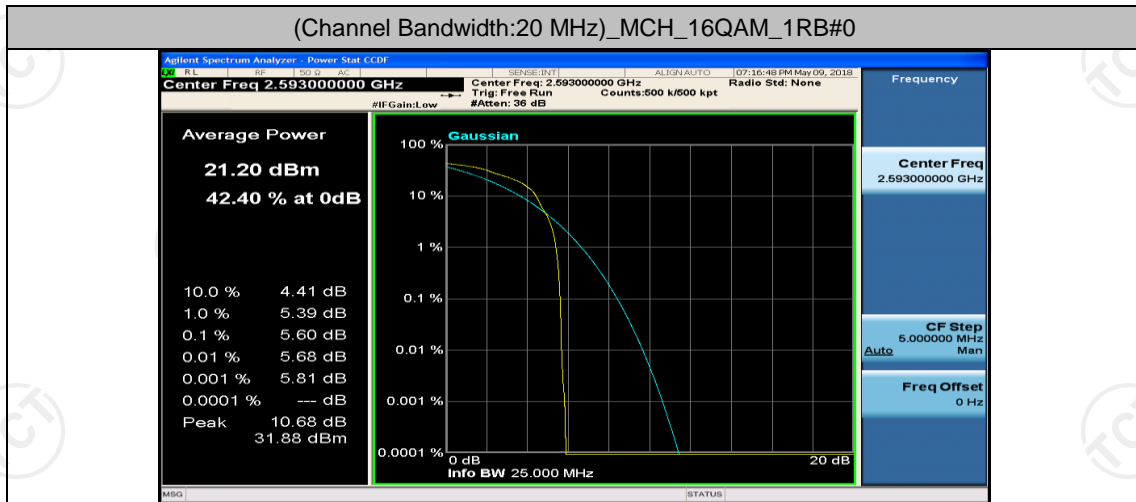
(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#50



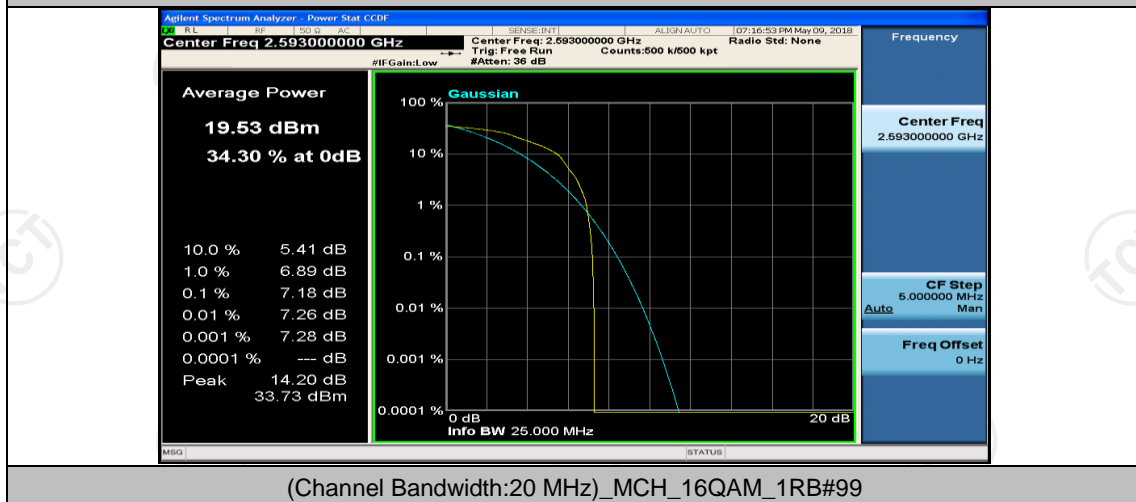
(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



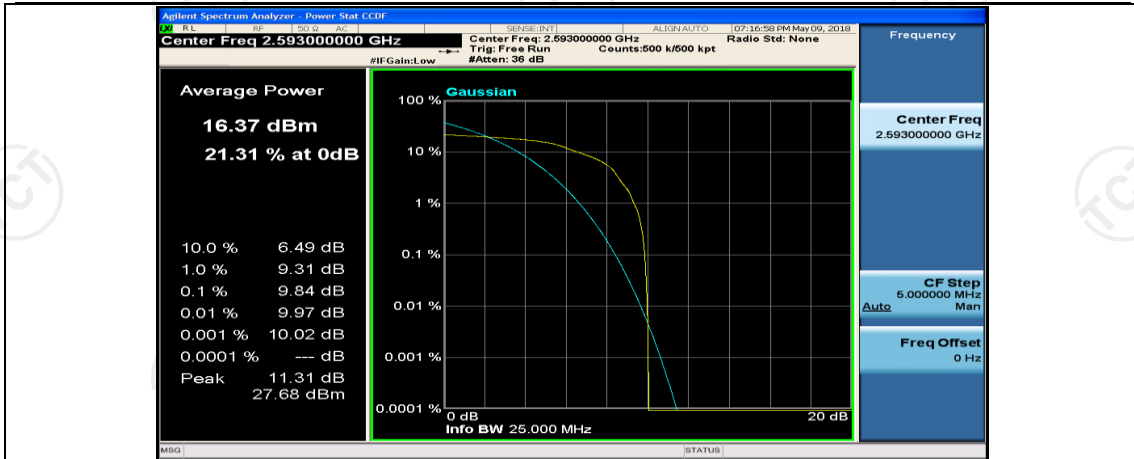
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0



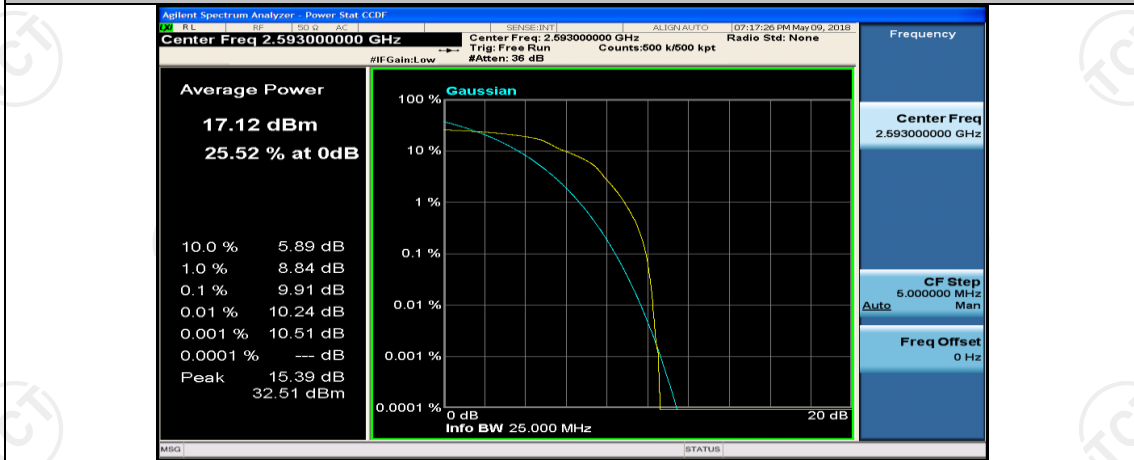
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#49



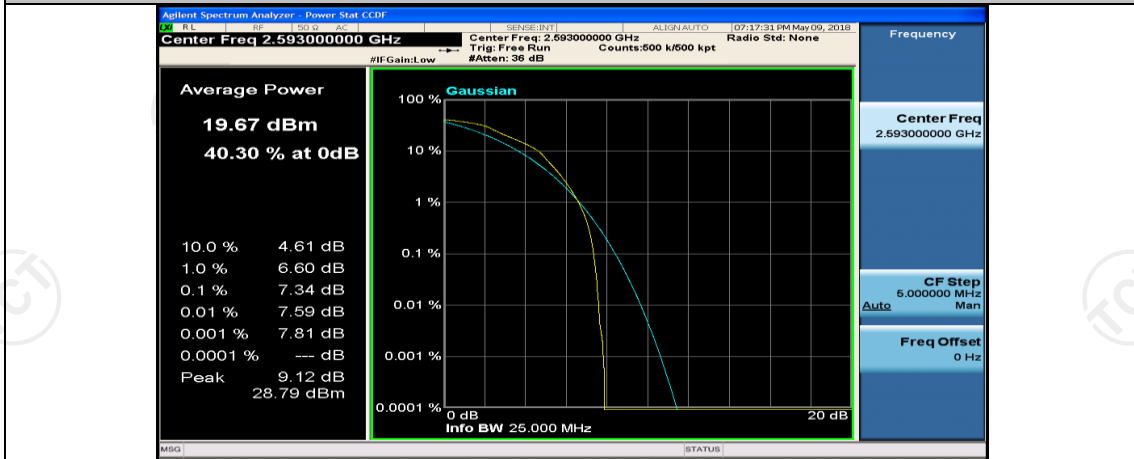
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#99



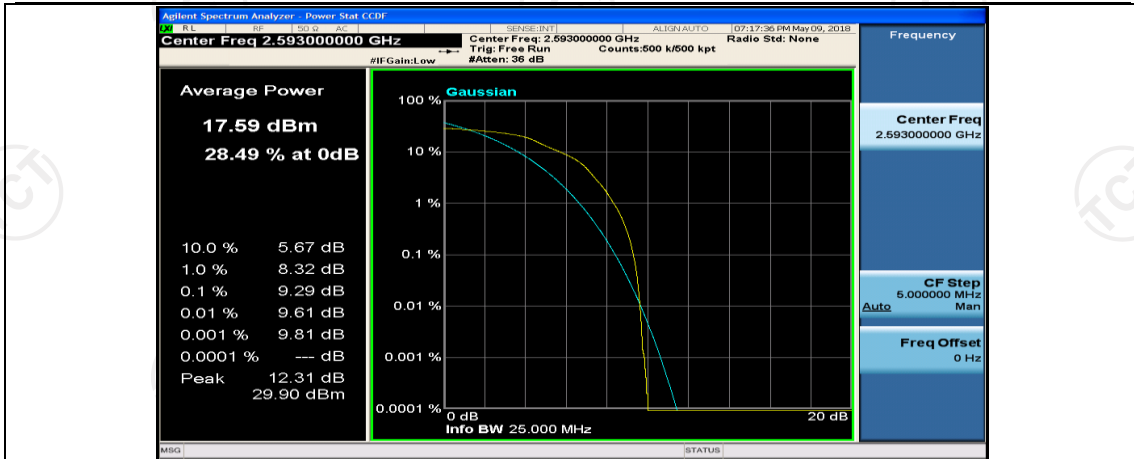
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#0



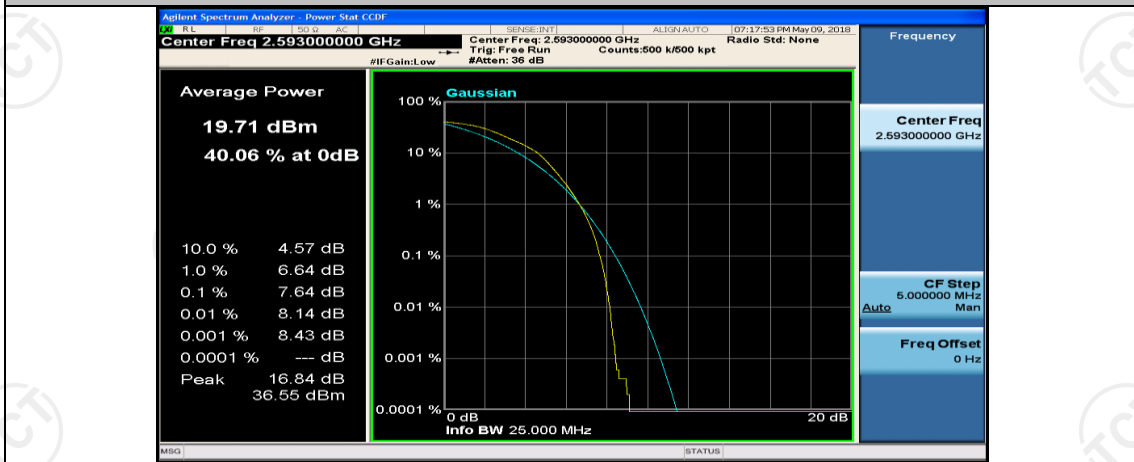
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#25



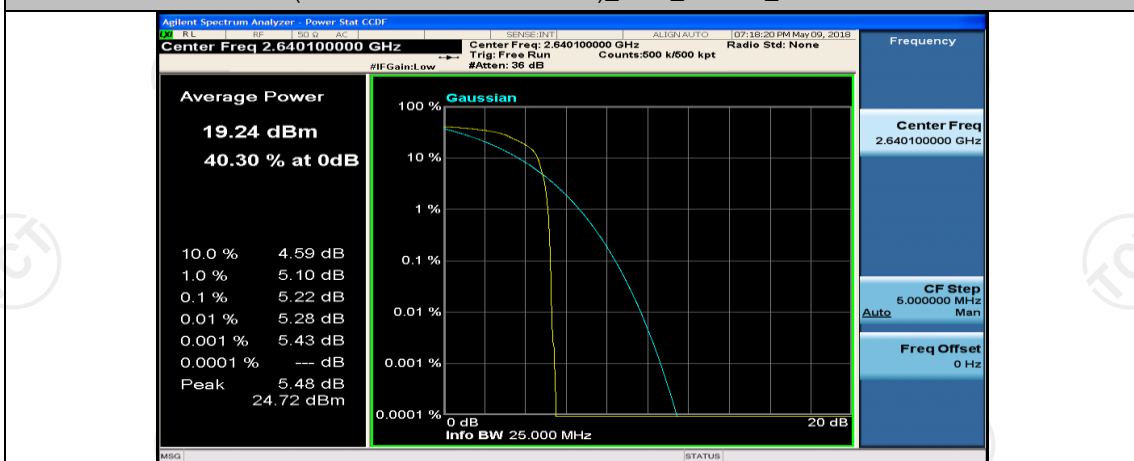
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#50



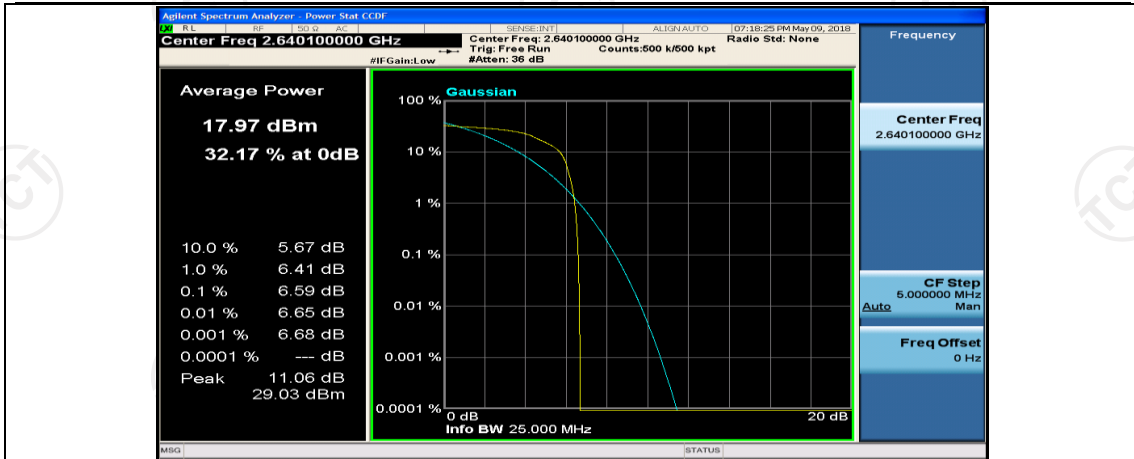
(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



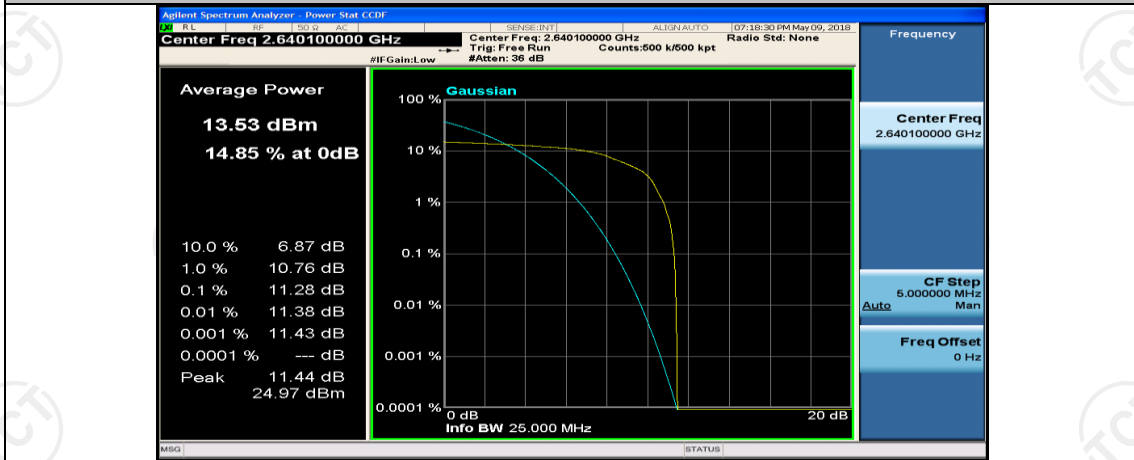
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0



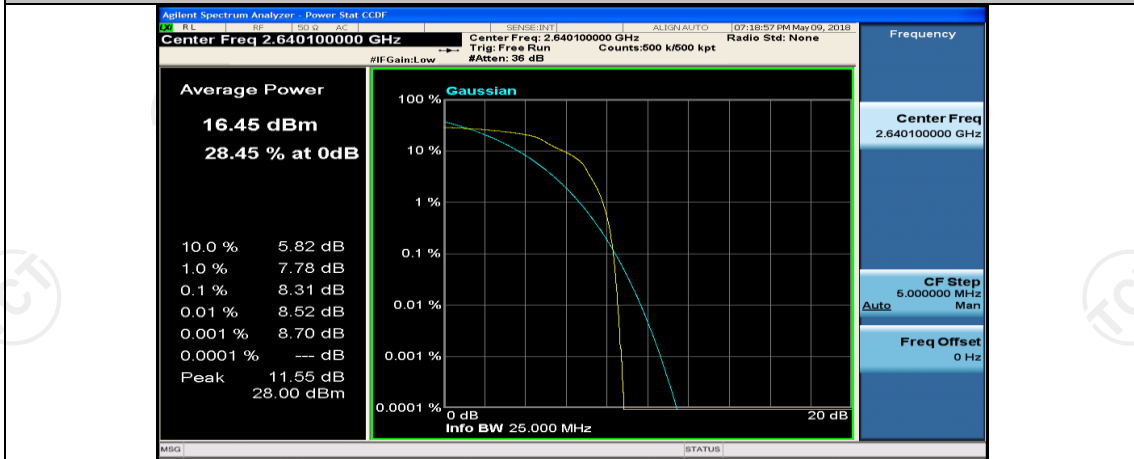
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49



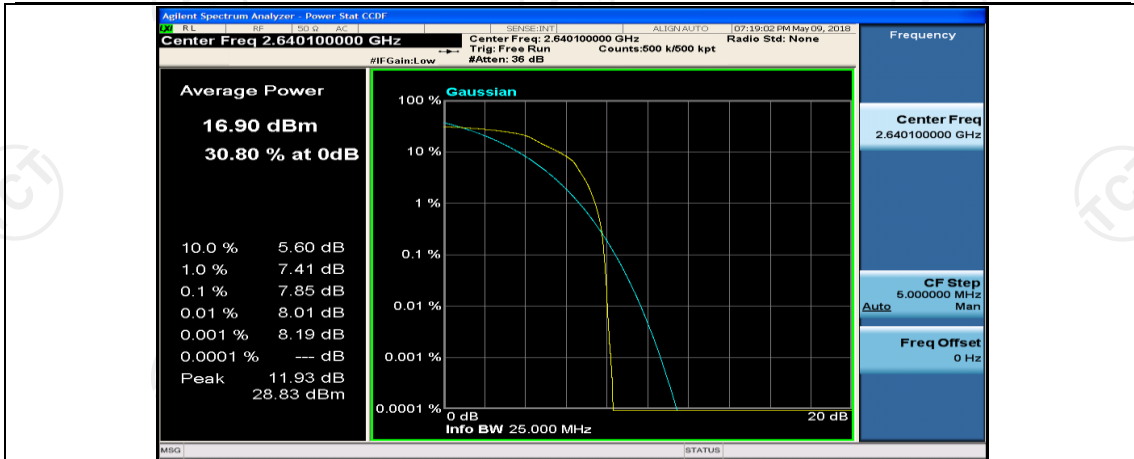
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#99



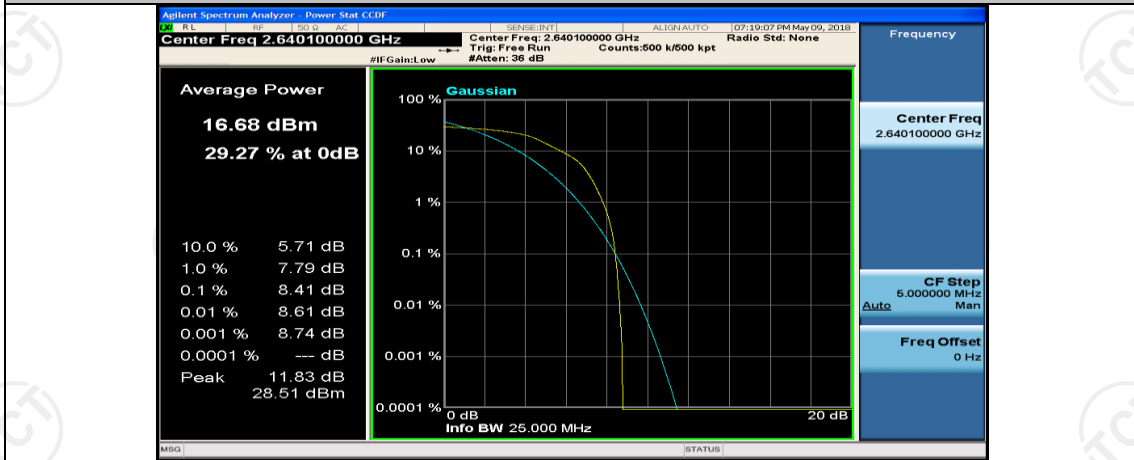
(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#0



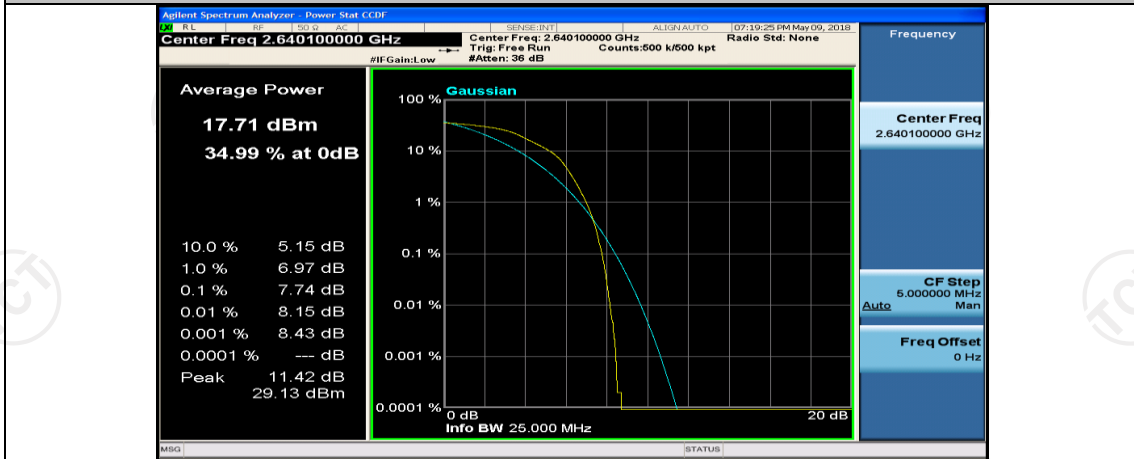
(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#25



(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	0.39509	0.5945	PASS
		1	12	0.37313	0.6256	PASS
		1	24	0.36409	0.6090	PASS
		12	0	2.1827	2.996	PASS
		12	6	2.1789	2.829	PASS
		12	13	2.1741	2.680	PASS
		25	0	4.5012	5.543	PASS
	MCH	1	0	0.36217	0.5658	PASS
		1	12	0.34833	0.5752	PASS
		1	24	0.34045	0.6019	PASS
		12	0	2.1718	2.557	PASS
		12	6	2.1685	2.567	PASS
		12	13	2.1697	2.532	PASS
		25	0	4.4869	4.841	PASS
	HCH	1	0	0.35645	0.5782	PASS
		1	12	0.35296	0.5762	PASS
		1	24	0.35572	0.5787	PASS
		12	0	2.1810	2.665	PASS
		12	6	2.1751	2.731	PASS
		12	13	2.1814	2.777	PASS
		25	0	4.4771	5.030	PASS
16QAM	LCH	1	0	0.35338	0.5086	PASS
		1	12	0.40613	0.6401	PASS
		1	24	0.37374	0.5819	PASS

		12	0	2.1887	3.025	PASS
		12	6	2.1851	2.716	PASS
		12	13	2.1740	2.563	PASS
		25	0	4.4742	5.115	PASS
	MCH	1	0	0.33791	0.5530	PASS
		1	12	0.34497	0.5133	PASS
		1	24	0.34491	0.5516	PASS
		12	0	2.1763	2.563	PASS
		12	6	2.1732	2.510	PASS
		12	13	2.1826	2.556	PASS
		25	0	4.4733	4.779	PASS
	HCH	1	0	0.36315	0.5409	PASS
		1	12	0.42122	0.5886	PASS
		1	24	0.38918	0.5993	PASS
		12	0	2.1889	2.633	PASS
		12	6	2.1913	2.630	PASS
		12	13	2.1907	2.523	PASS
		25	0	4.4806	4.892	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	0.46837	0.7875	PASS
		1	25	0.44488	0.6644	PASS
		1	49	0.45348	0.7515	PASS
		25	0	4.5246	5.592	PASS
		25	12	4.5179	5.243	PASS
		25	25	4.5050	5.028	PASS
		50	0	8.9519	9.442	PASS
	MCH	1	0	0.44861	0.6470	PASS
		1	25	0.41976	0.6427	PASS
		1	49	0.43422	0.6716	PASS
		25	0	4.5082	5.001	PASS
		25	12	4.5139	5.016	PASS
		25	25	4.5065	4.947	PASS
		50	0	8.9350	9.385	PASS
	HCH	1	0	0.48612	0.7162	PASS
		1	25	0.45117	0.7249	PASS
		1	49	0.44198	0.7070	PASS
		25	0	4.5348	6.649	PASS

16QAM		25	12	4.5365	6.408	PASS
		25	25	4.5187	5.591	PASS
		50	0	8.9502	13.36	PASS
	LCH	1	0	0.49519	0.6869	PASS
		1	25	0.43400	0.6791	PASS
		1	49	0.44030	0.6606	PASS
		25	0	4.5063	5.043	PASS
		25	12	4.5197	5.314	PASS
		25	25	4.5083	4.992	PASS
		50	0	8.9124	9.437	PASS
	MCH	1	0	0.43216	0.6757	PASS
		1	25	0.42131	0.6531	PASS
		1	49	0.40946	0.6269	PASS
		25	0	4.5051	5.011	PASS
		25	12	4.5165	5.134	PASS
		25	25	4.5128	4.925	PASS
		50	0	8.9328	9.429	PASS
	HCH	1	0	0.44284	0.6721	PASS
		1	25	0.47065	0.7014	PASS
		1	49	0.44457	0.6919	PASS
		25	0	4.5152	5.565	PASS
		25	12	4.5384	5.630	PASS
		25	25	4.5256	5.465	PASS
		50	0	8.9560	9.933	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	0.54402	0.7823	PASS
		1	37	0.52147	0.7430	PASS
		1	74	0.53023	0.8306	PASS
		37	0	6.5406	10.21	PASS
		37	18	6.5130	9.029	PASS
		37	38	6.4973	7.088	PASS
		75	0	13.434	15.28	PASS
	MCH	1	0	0.50709	0.7775	PASS
		1	37	0.54747	0.8174	PASS
		1	74	0.52563	0.7972	PASS
		37	0	6.4835	7.114	PASS

		37	18	6.4984	7.131	PASS	
		37	38	6.4837	7.082	PASS	
		75	0	13.395	14.09	PASS	
	HCH	1	0	0.54773	0.8296	PASS	
		1	37	0.55413	0.7838	PASS	
		1	74	0.51990	0.8759	PASS	
		37	0	6.5196	10.54	PASS	
		37	18	6.5407	10.88	PASS	
		37	38	6.5346	9.279	PASS	
		75	0	13.464	22.05	PASS	
		16QAM	LCH	1	0	0.54160	0.7415
	1			37	0.53532	0.7560	PASS
	1			74	0.54543	0.8189	PASS
	37			0	6.4970	8.186	PASS
	37			18	6.4936	7.141	PASS
37	38			6.4931	7.071	PASS	
75	0			13.414	14.07	PASS	
MCH	1		0	0.49522	0.7363	PASS	
	1		37	0.53872	0.7540	PASS	
	1		74	0.55184	0.7891	PASS	
	37		0	6.4881	7.058	PASS	
	37		18	6.4917	7.112	PASS	
	37		38	6.4811	7.086	PASS	
	75		0	13.388	14.05	PASS	
HCH	1		0	0.47313	0.6917	PASS	
	1	37	0.57466	0.9056	PASS		
	1	74	0.56131	0.8360	PASS		
	37	0	6.5059	8.613	PASS		
	37	18	6.5059	9.045	PASS		
	37	38	6.5193	8.984	PASS		
	75	0	13.430	16.73	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	0.57889	0.8802	PASS
		1	50	0.58634	0.9099	PASS
		1	99	0.59802	0.8851	PASS
		50	0	9.0301	11.41	PASS

		50	25	8.9936	9.990	PASS	
		50	50	8.9920	9.649	PASS	
		100	0	17.883	18.69	PASS	
	MCH	1	0	0.59685	0.8067	PASS	
		1	50	0.58456	0.8070	PASS	
		1	99	0.59782	0.8248	PASS	
		50	0	9.0005	9.948	PASS	
		50	25	8.9728	9.943	PASS	
		50	50	8.9952	9.948	PASS	
		100	0	17.856	18.55	PASS	
		HCH	1	0	0.60227	0.8050	PASS
	1		50	0.60205	0.8904	PASS	
	1		99	0.58741	0.8178	PASS	
	50		0	9.0366	13.14	PASS	
	50		25	9.0438	14.17	PASS	
	50		50	9.0266	12.96	PASS	
	100		0	17.927	25.05	PASS	
	16QAM	LCH	1	0	0.62033	0.9374	PASS
			1	50	0.62370	0.9558	PASS
			1	99	0.60832	0.9269	PASS
			50	0	8.9948	9.664	PASS
50			25	8.9948	9.606	PASS	
50			50	8.9991	9.657	PASS	
100			0	17.879	18.56	PASS	
MCH		1	0	0.60446	0.9215	PASS	
		1	50	0.62193	0.9288	PASS	
		1	99	0.60651	0.9161	PASS	
		50	0	8.9740	9.550	PASS	
		50	25	8.9713	9.741	PASS	
		50	50	8.9831	9.604	PASS	
		100	0	17.852	18.57	PASS	
HCH		1	0	0.61191	0.9288	PASS	
		1	50	0.61961	0.9051	PASS	
		1	99	0.60029	0.8768	PASS	
		50	0	9.0020	10.86	PASS	
		50	25	9.0242	10.36	PASS	
		50	50	8.9797	10.58	PASS	
		100	0	17.883	20.57	PASS	

Test Graphs

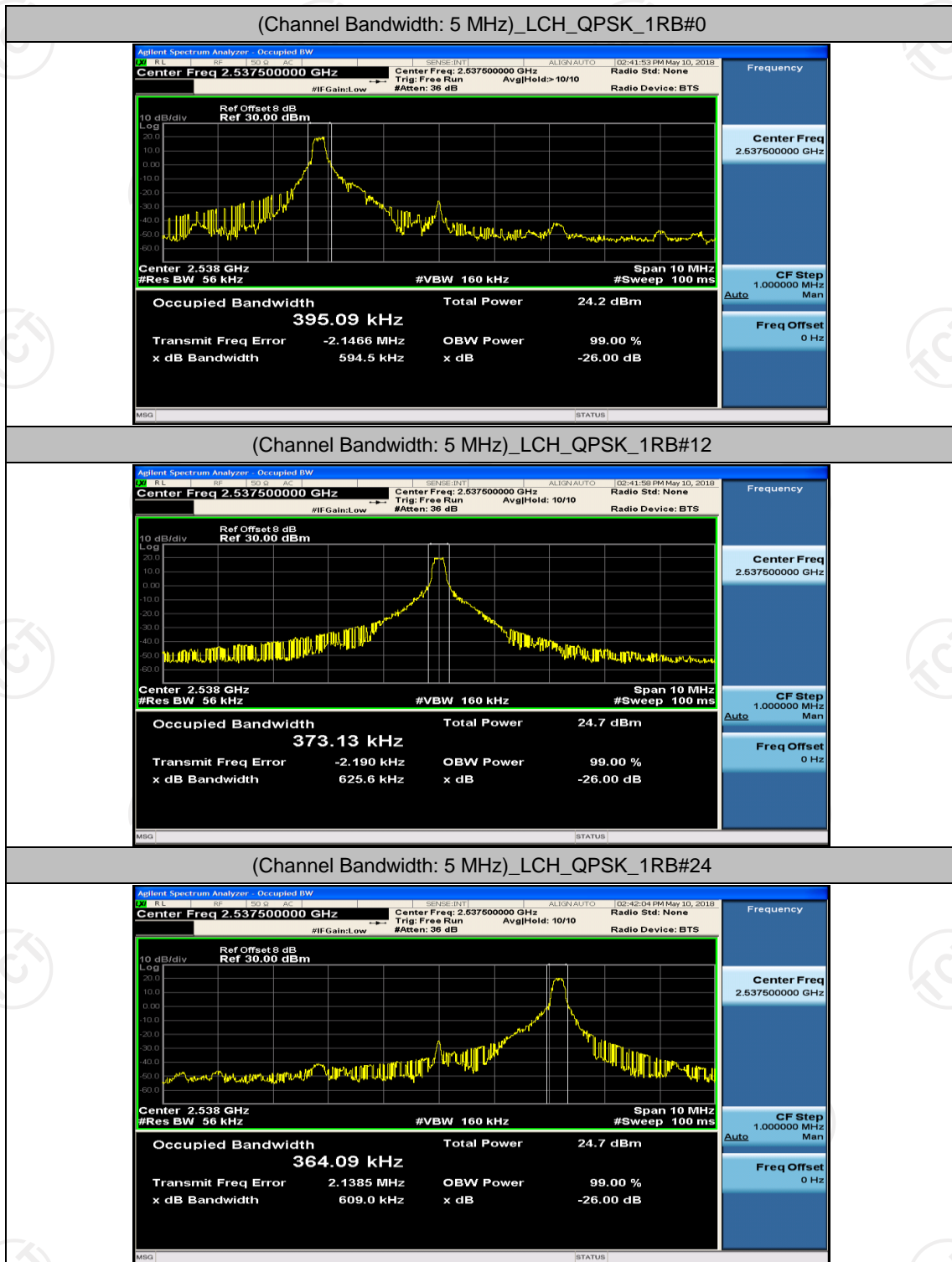




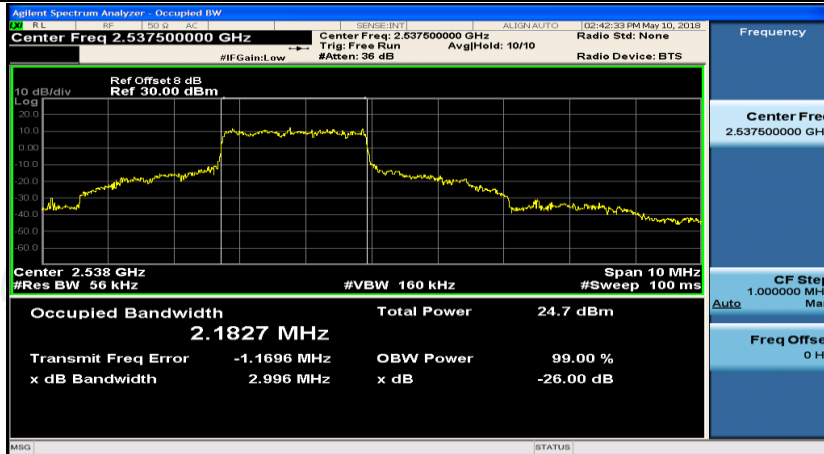




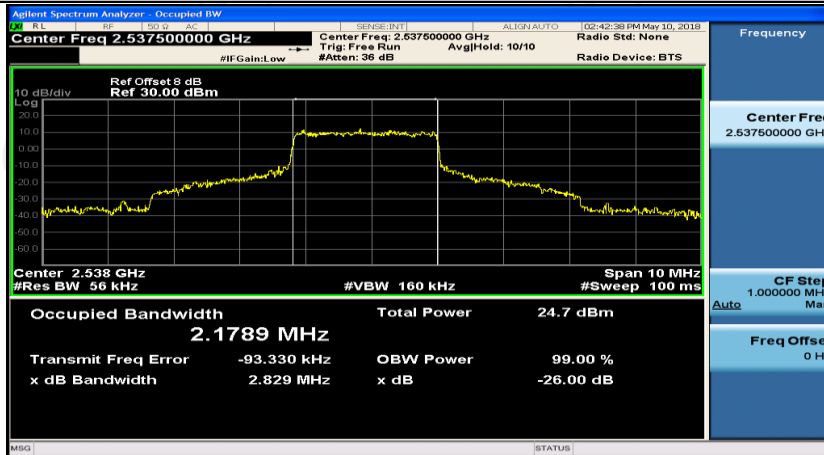
Channel Bandwidth: 5 MHz



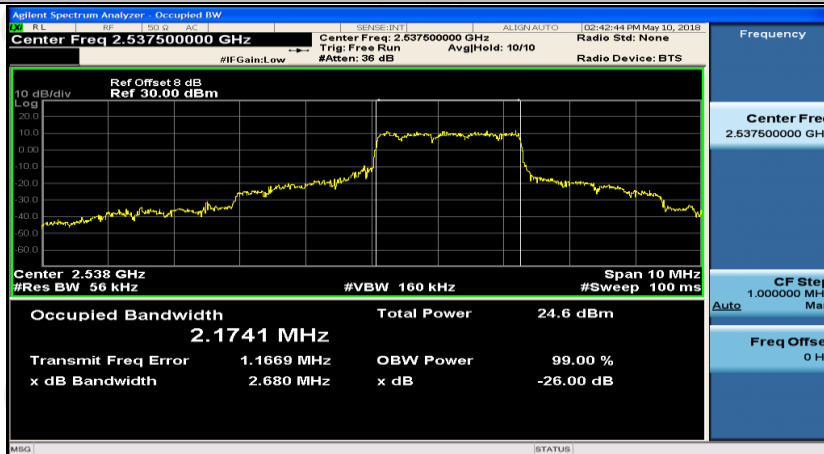
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0



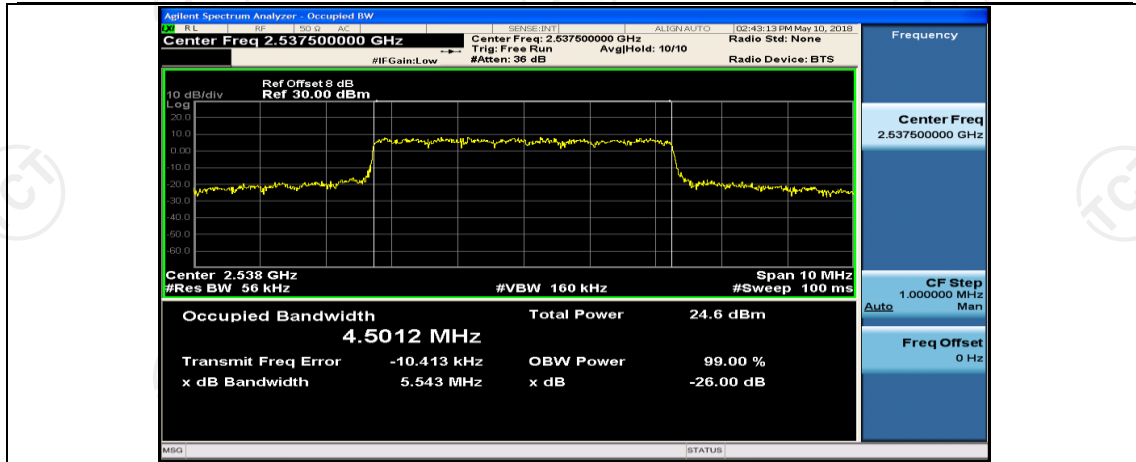
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



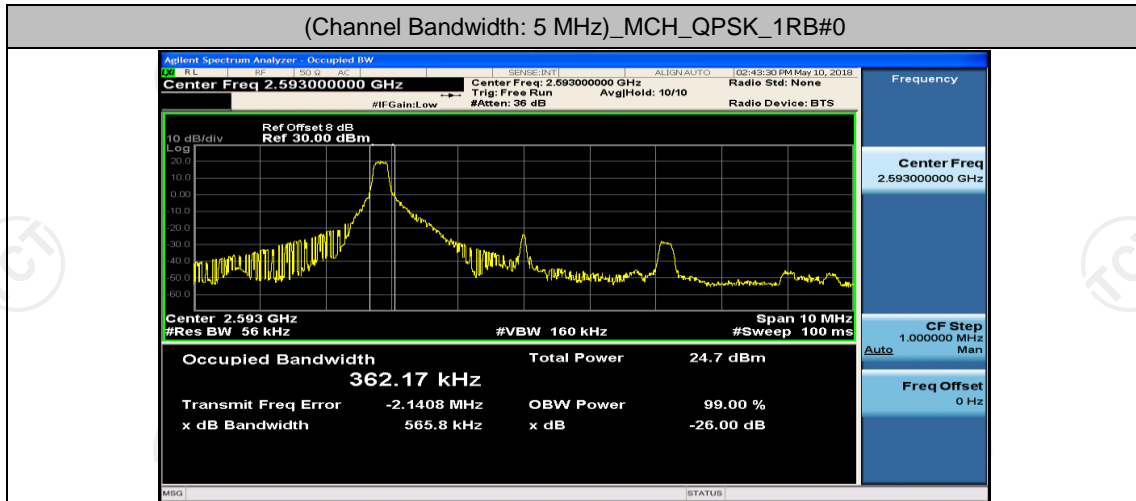
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



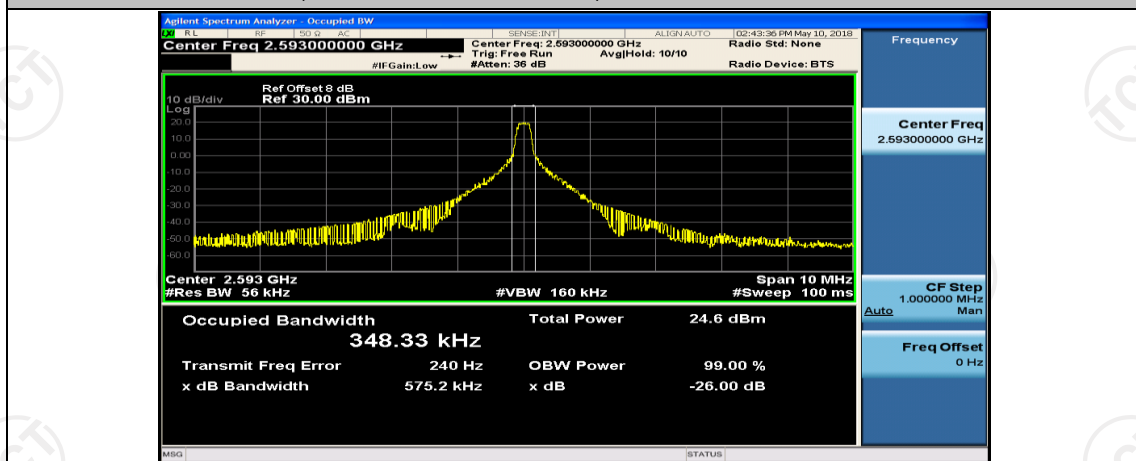
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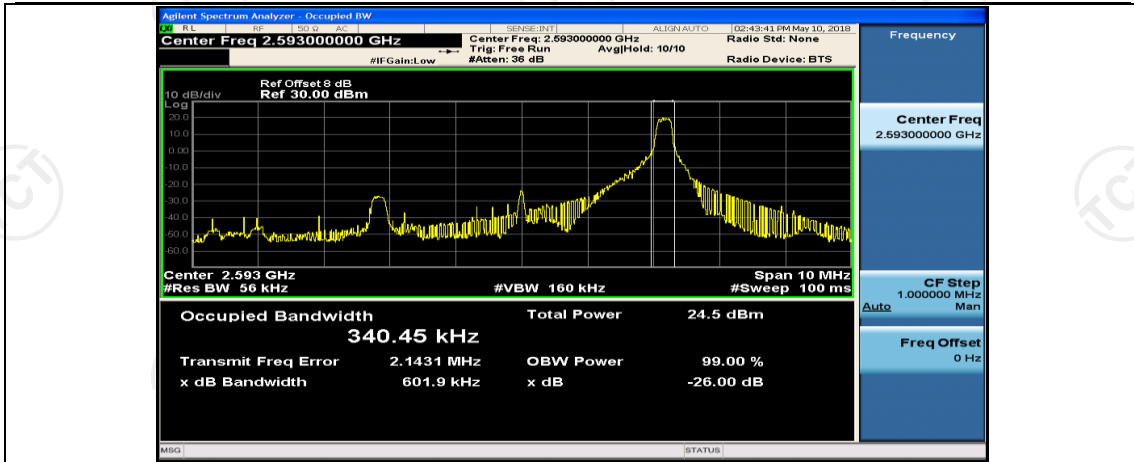
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



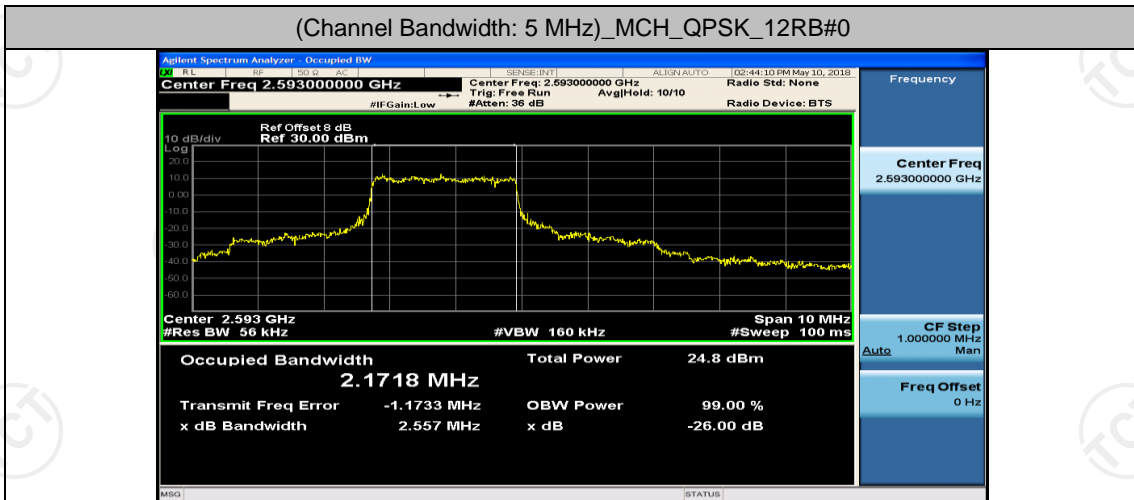
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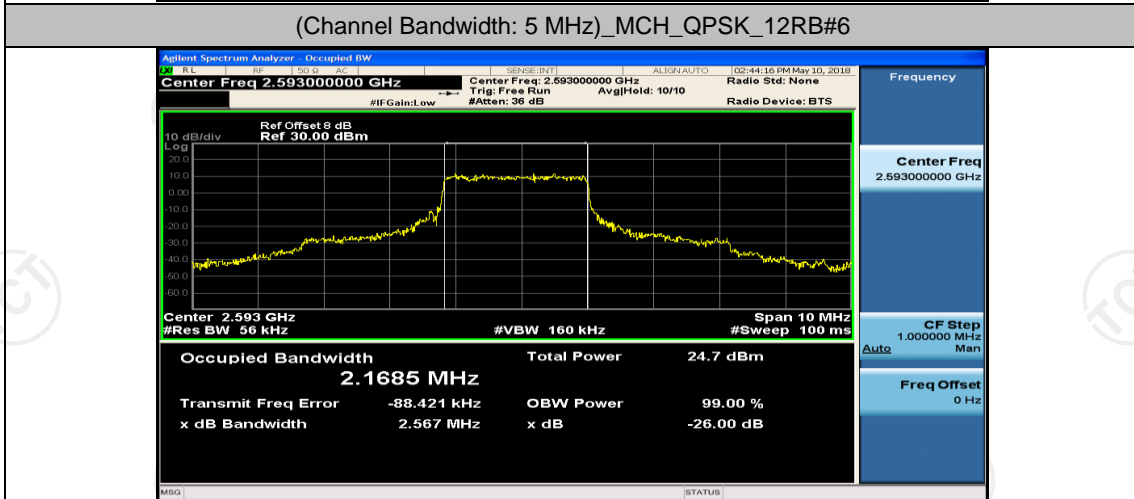
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



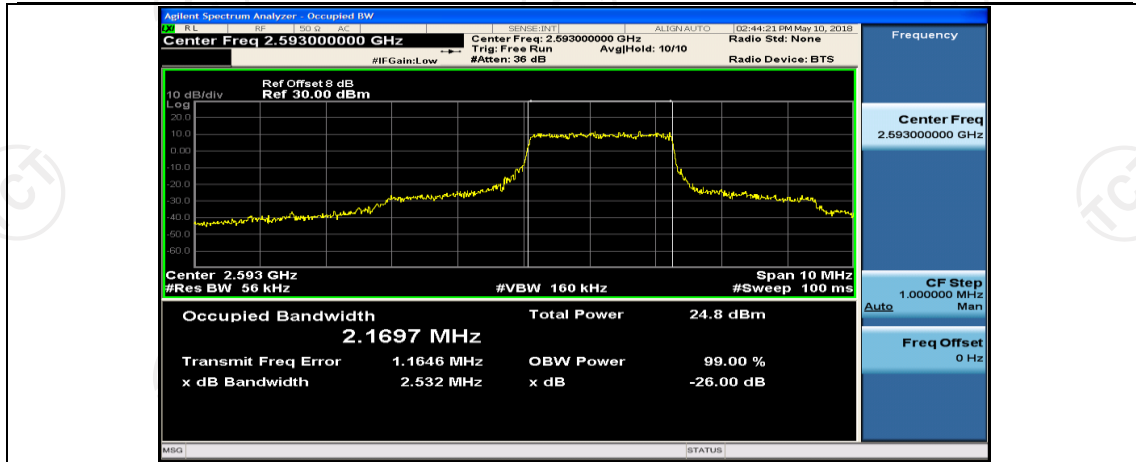
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0



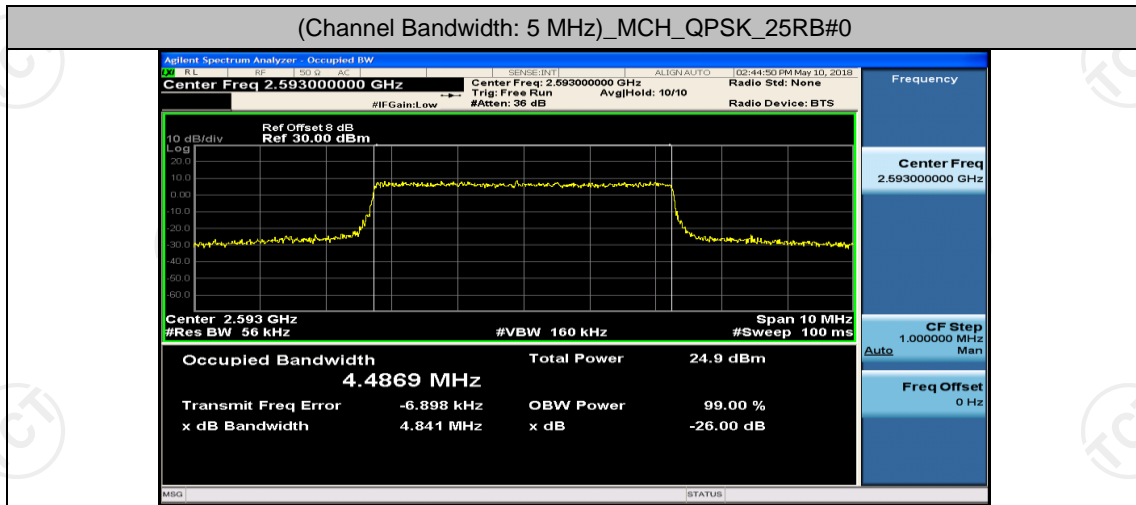
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



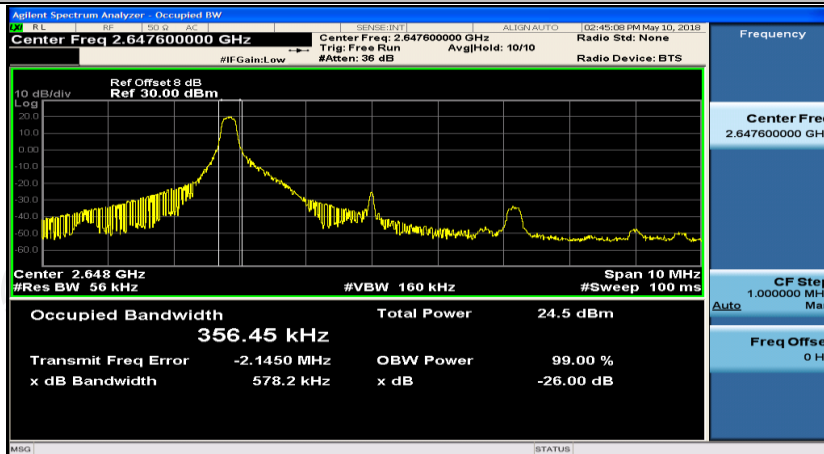
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



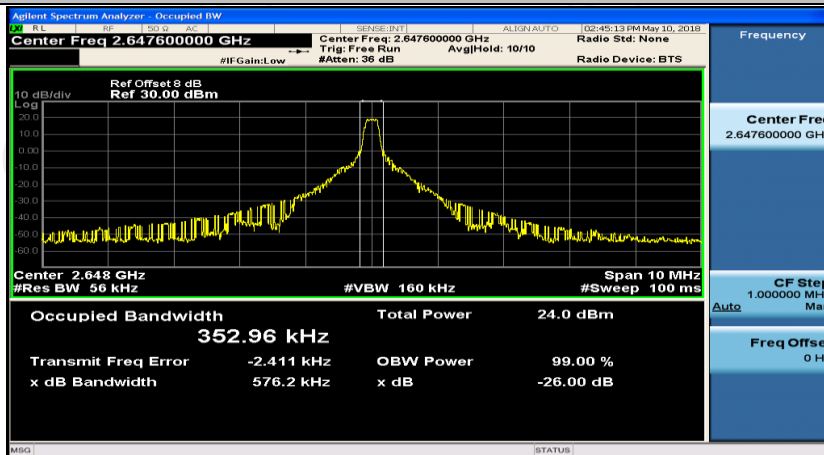
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



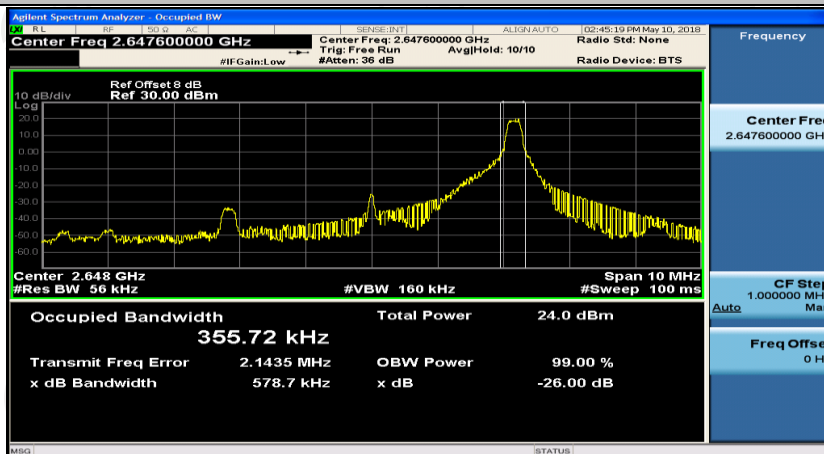
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



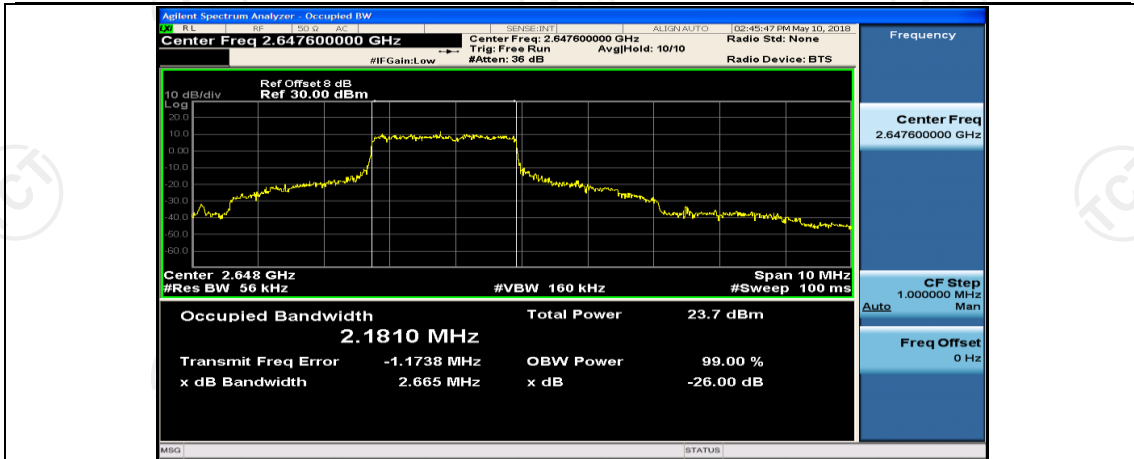
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



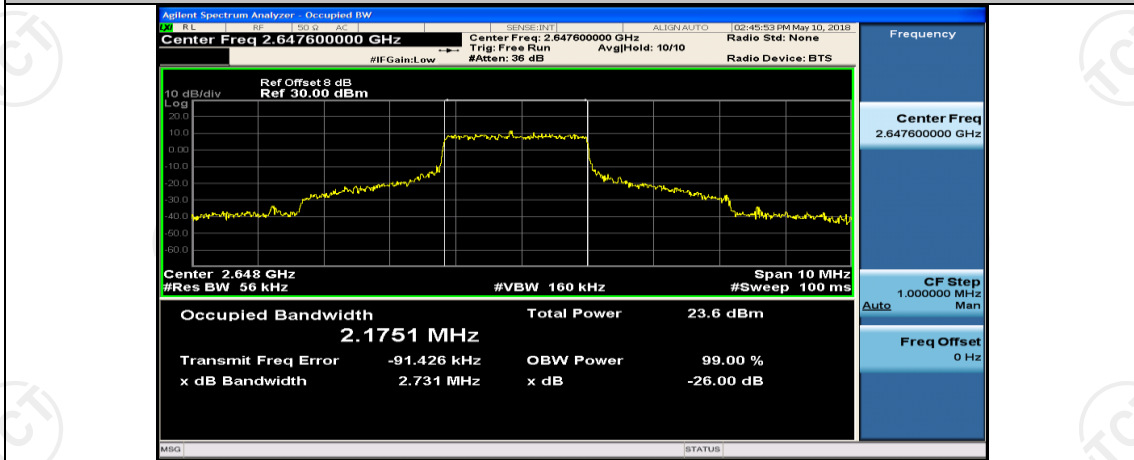
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



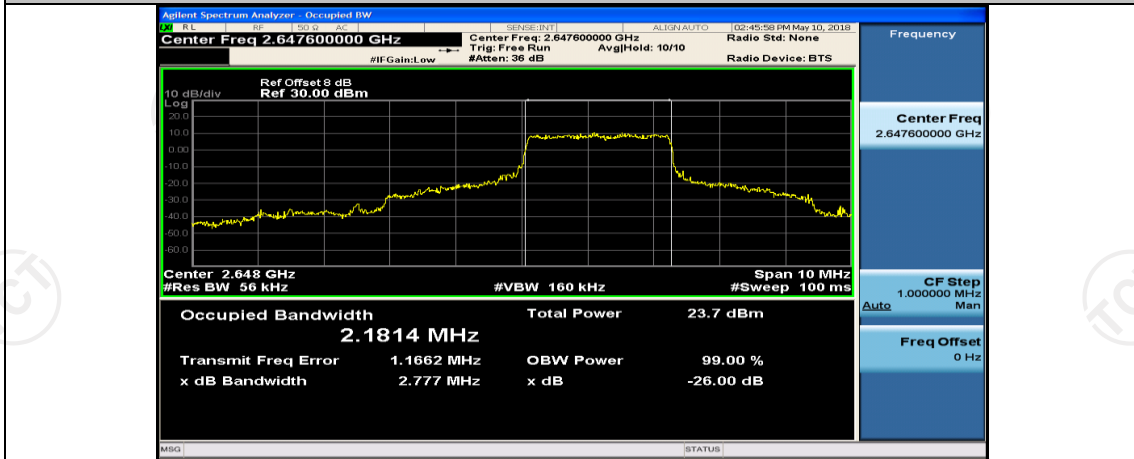
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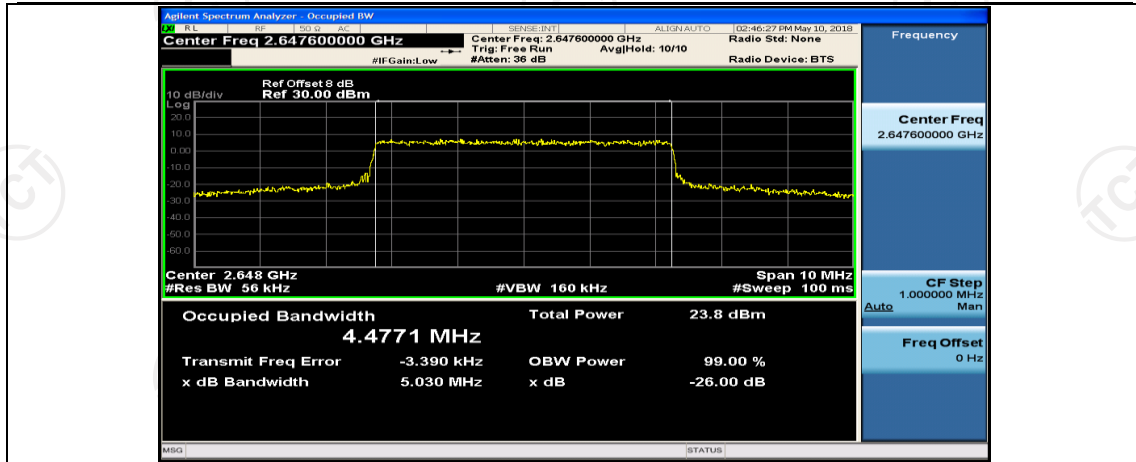
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(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



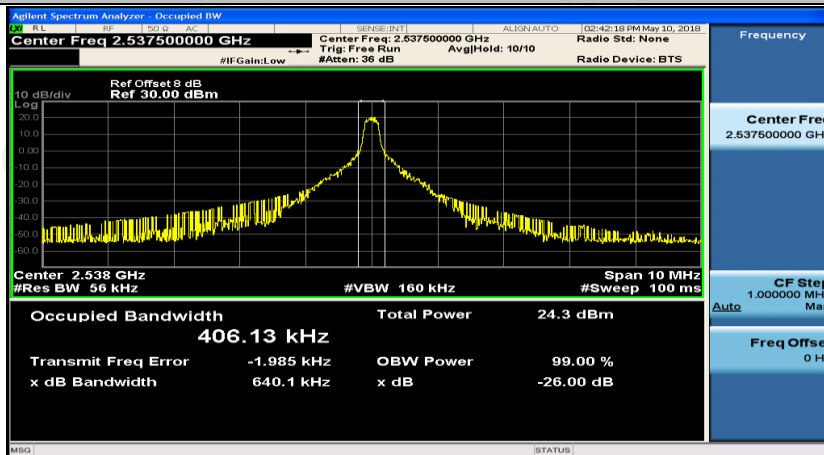
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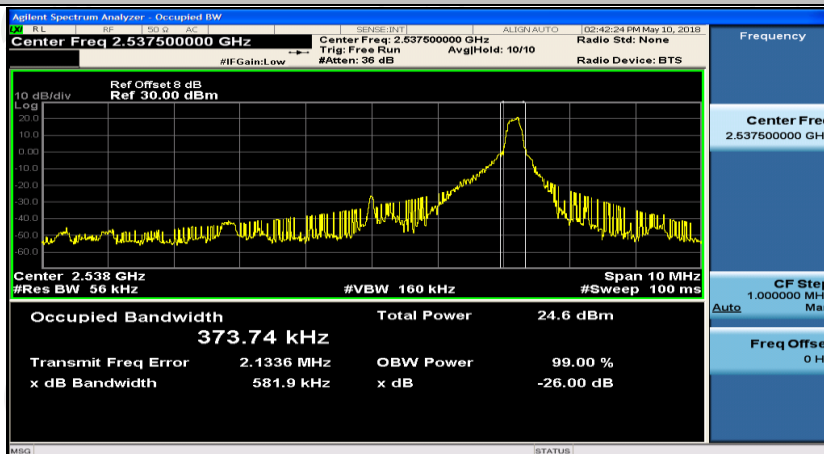
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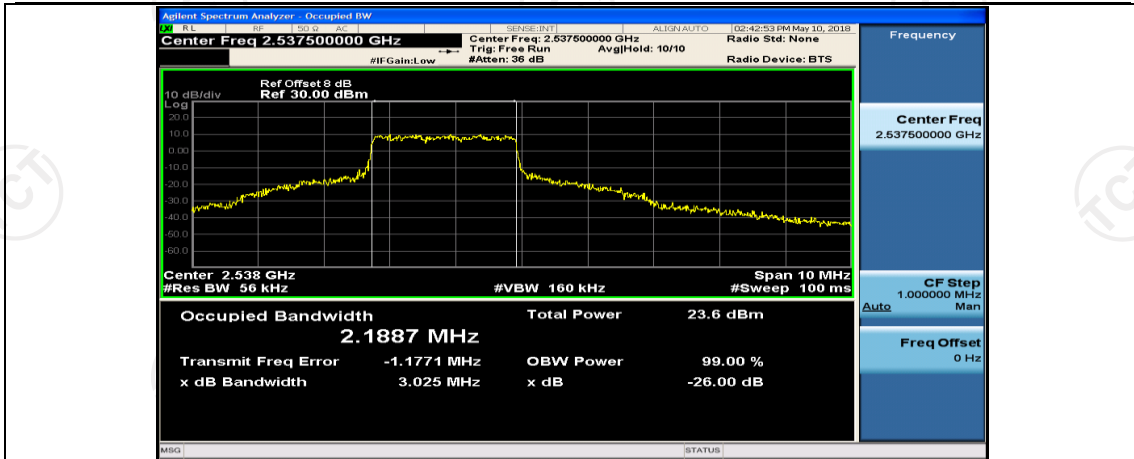
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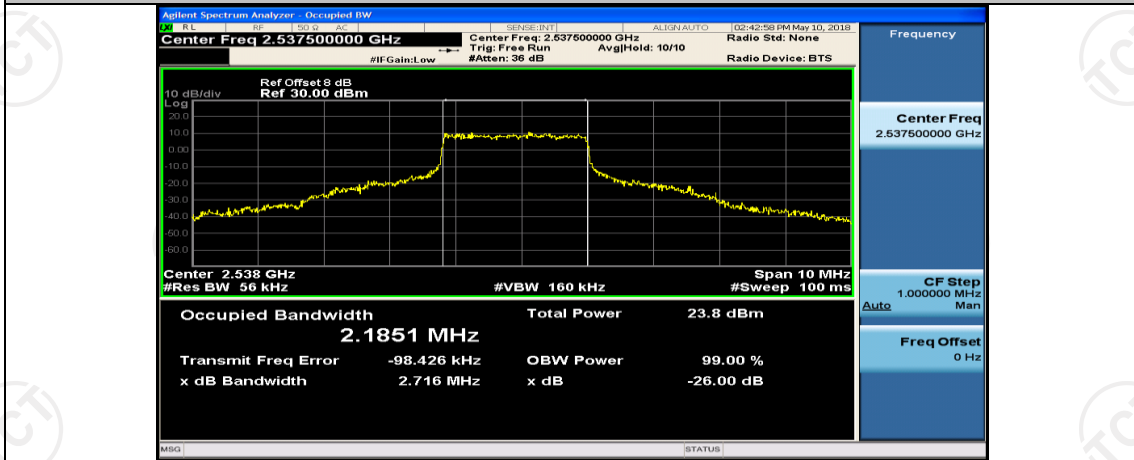
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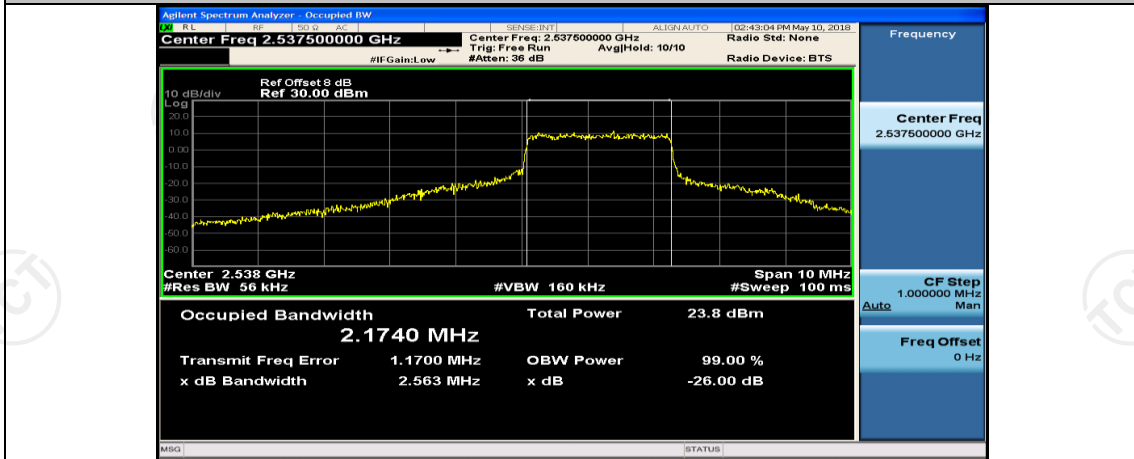
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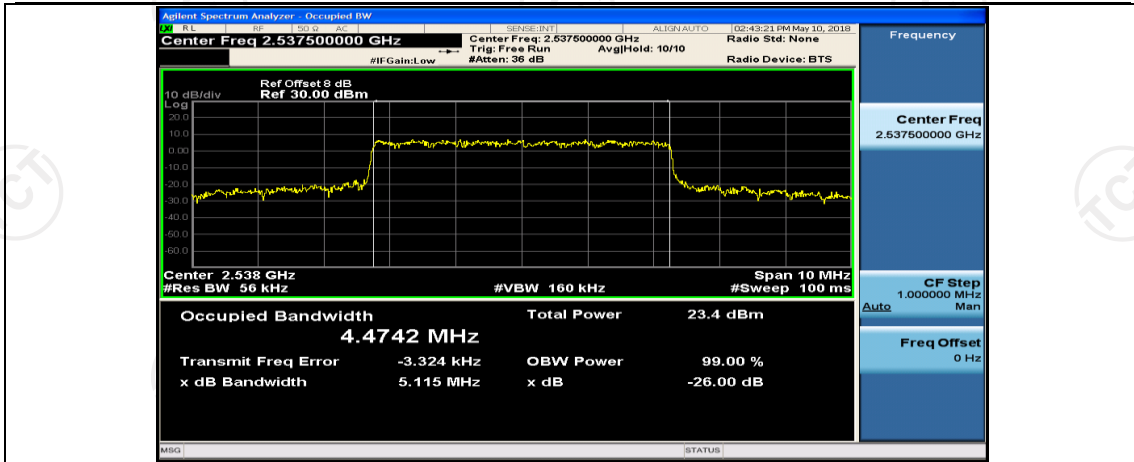
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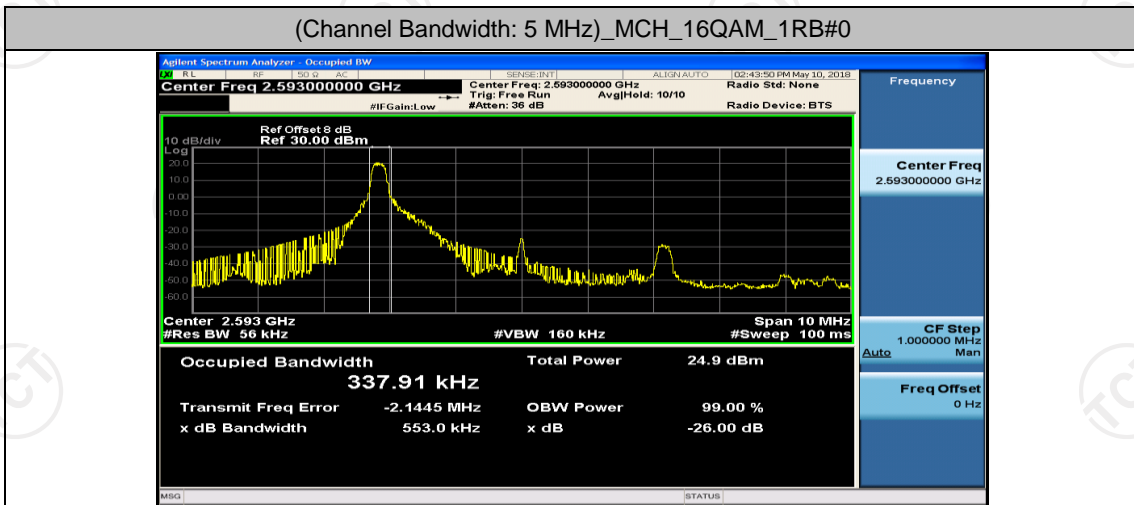
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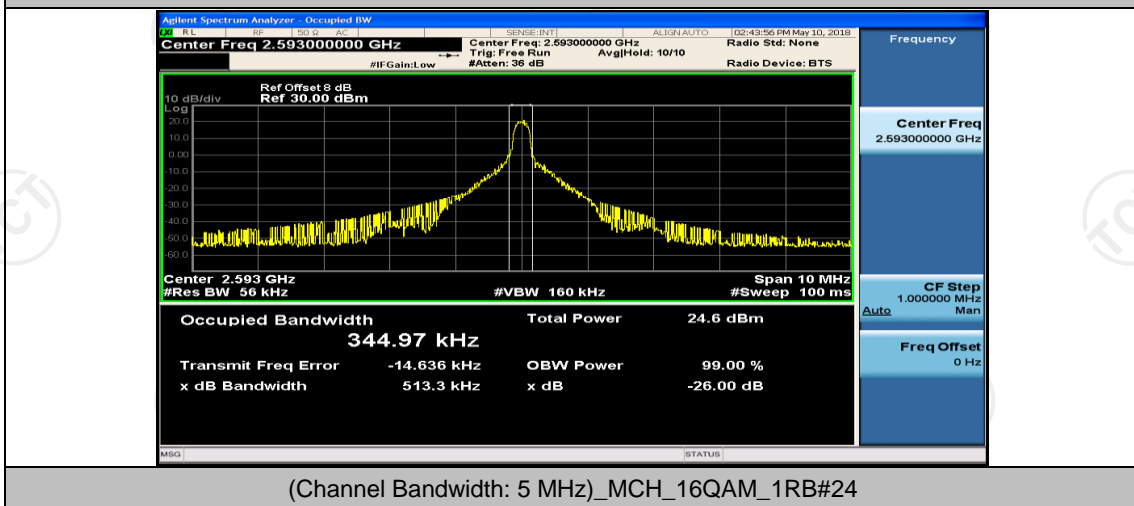
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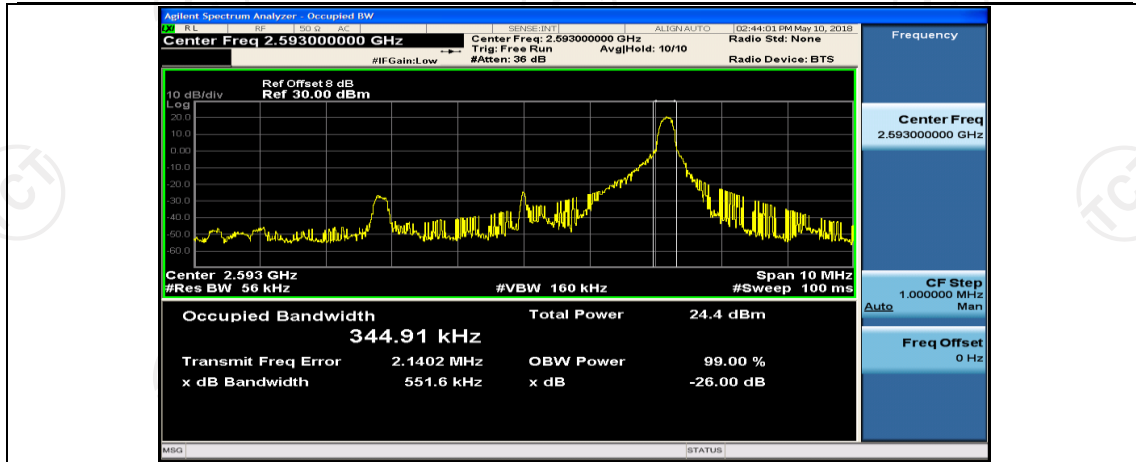
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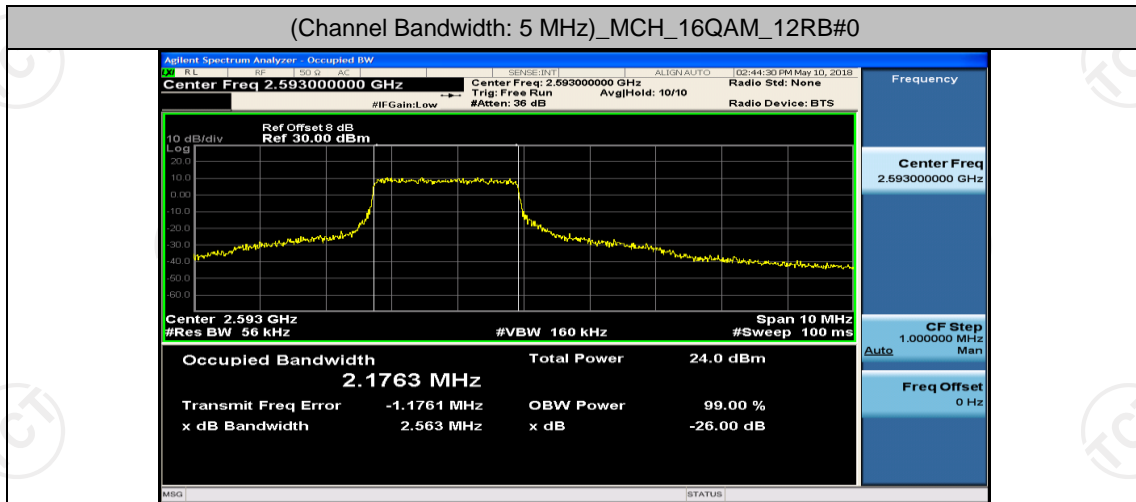
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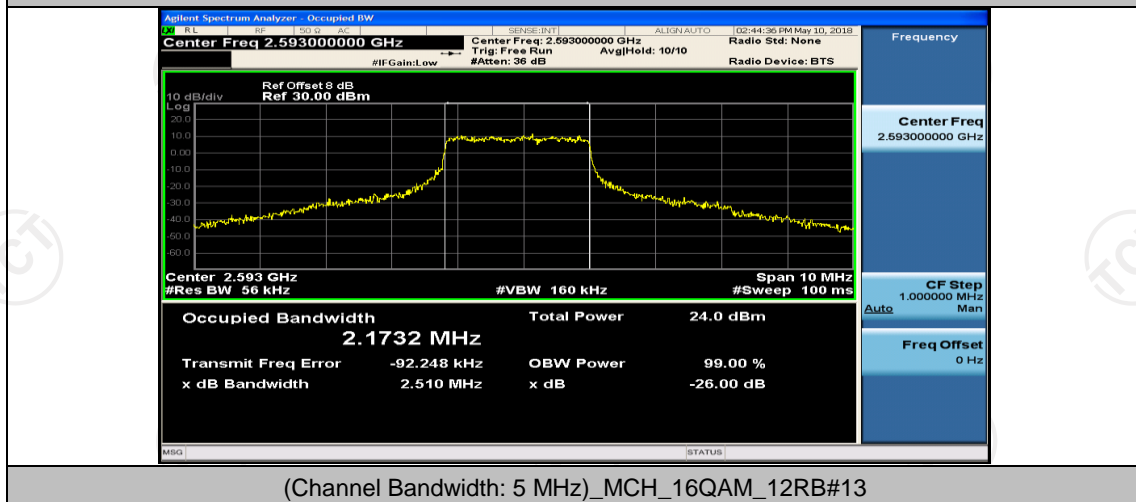
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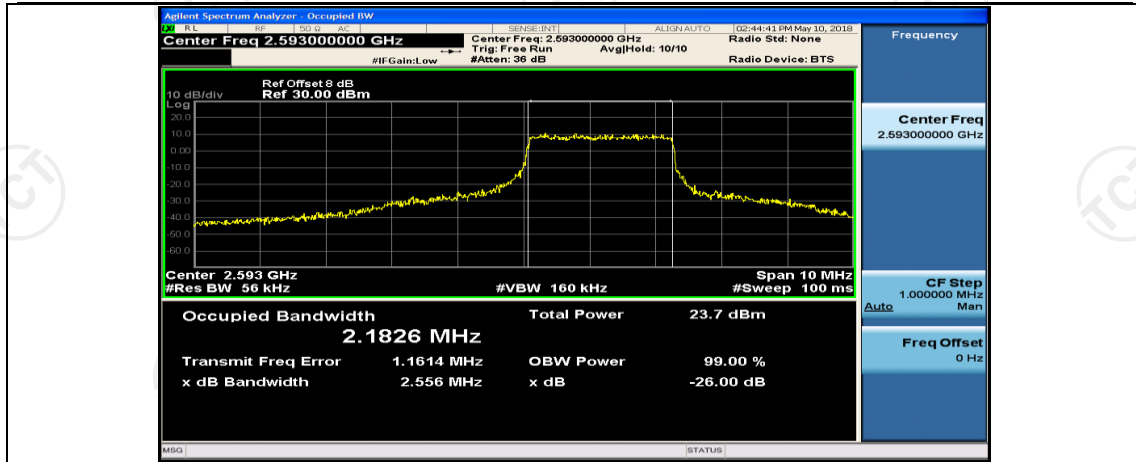
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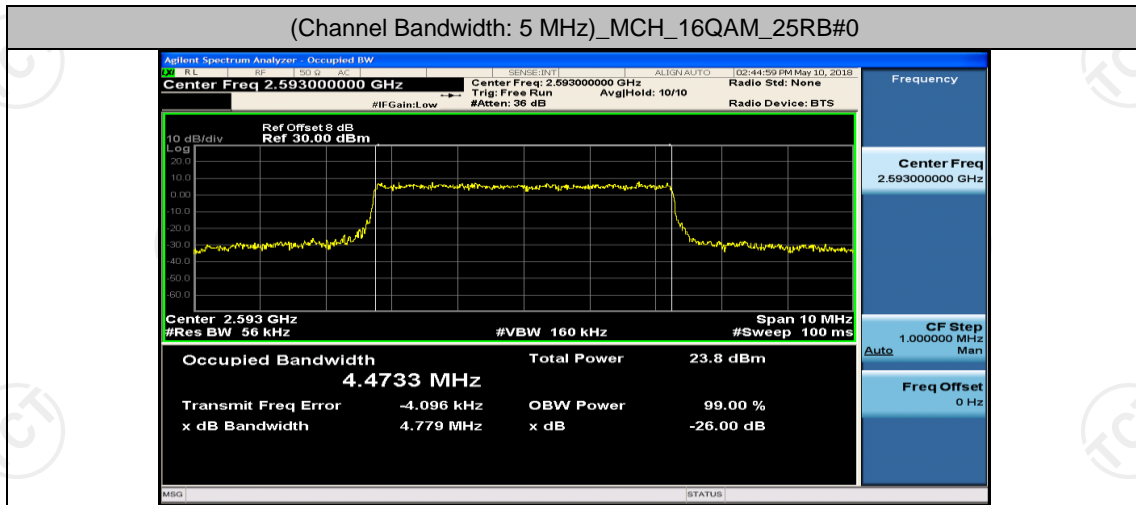
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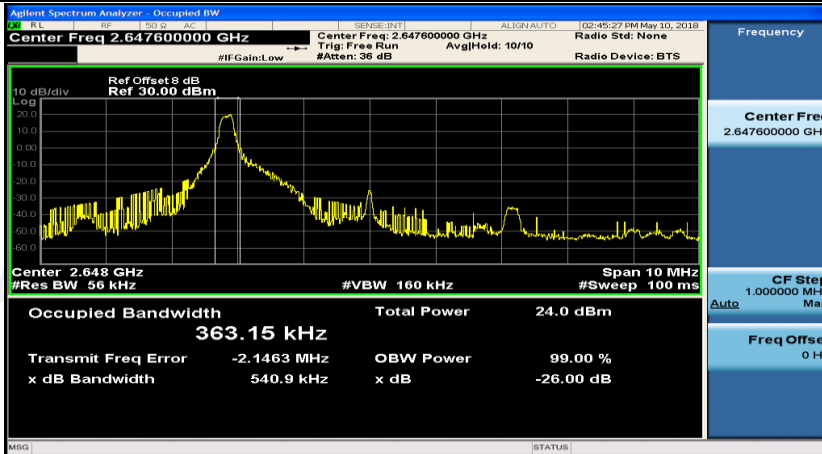
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13



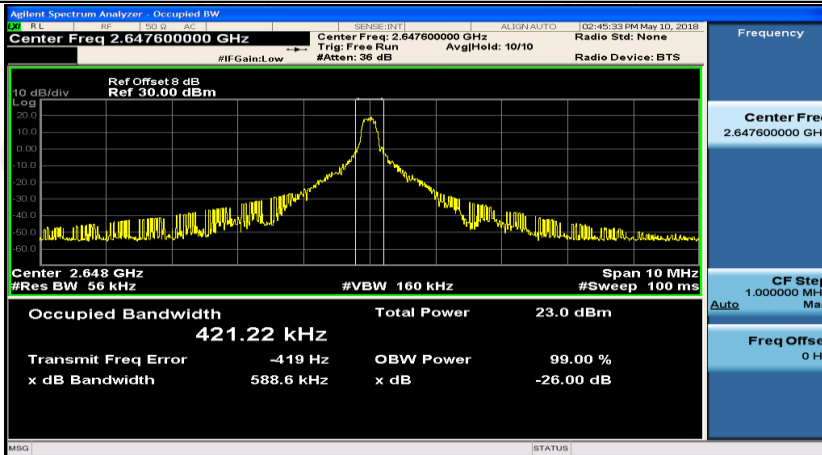
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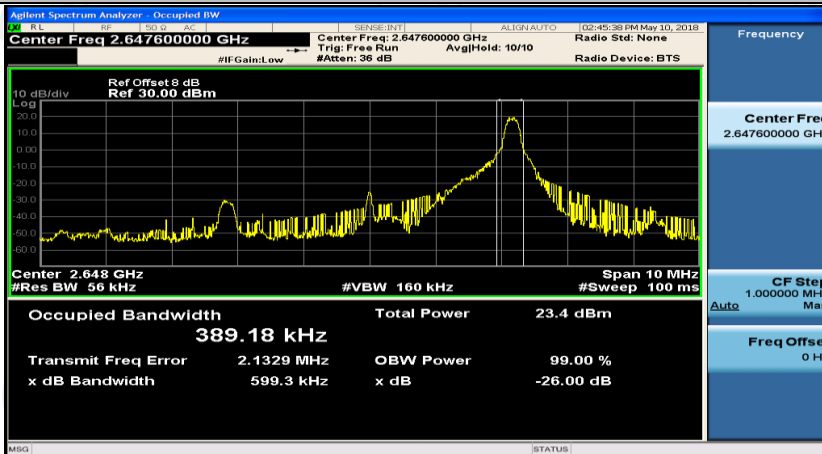
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



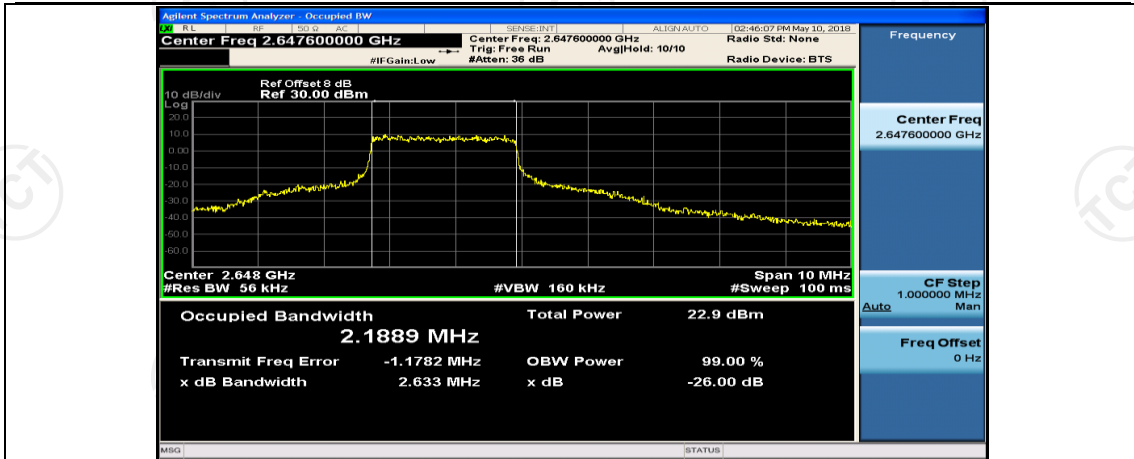
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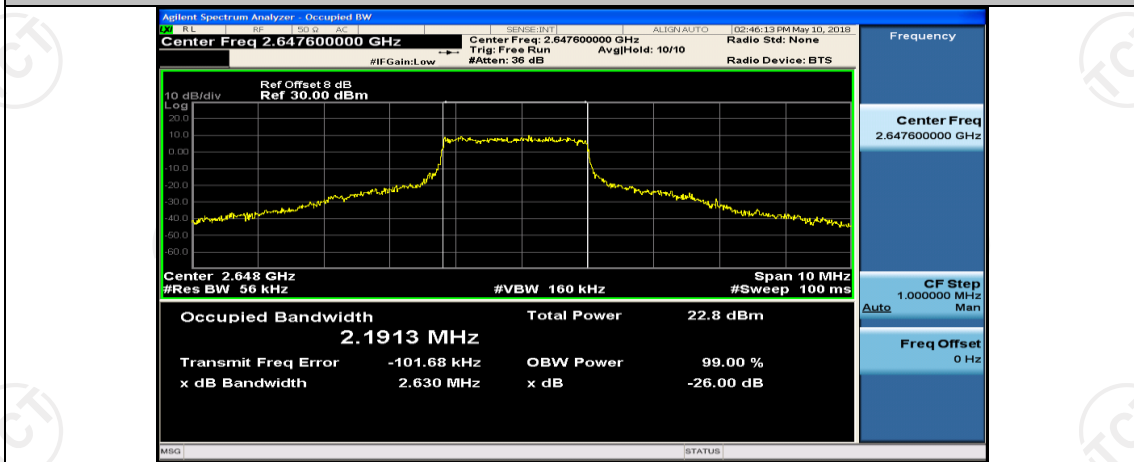
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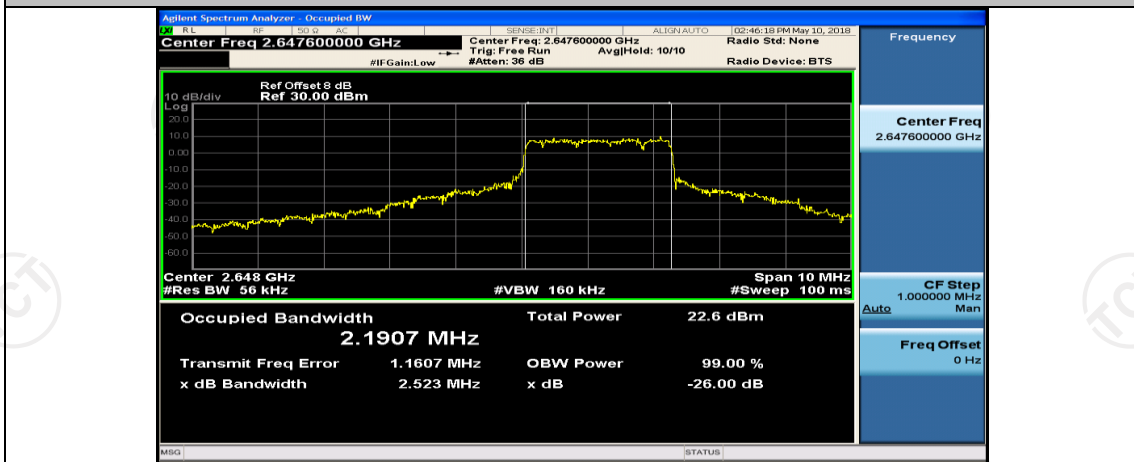
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(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13



(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0