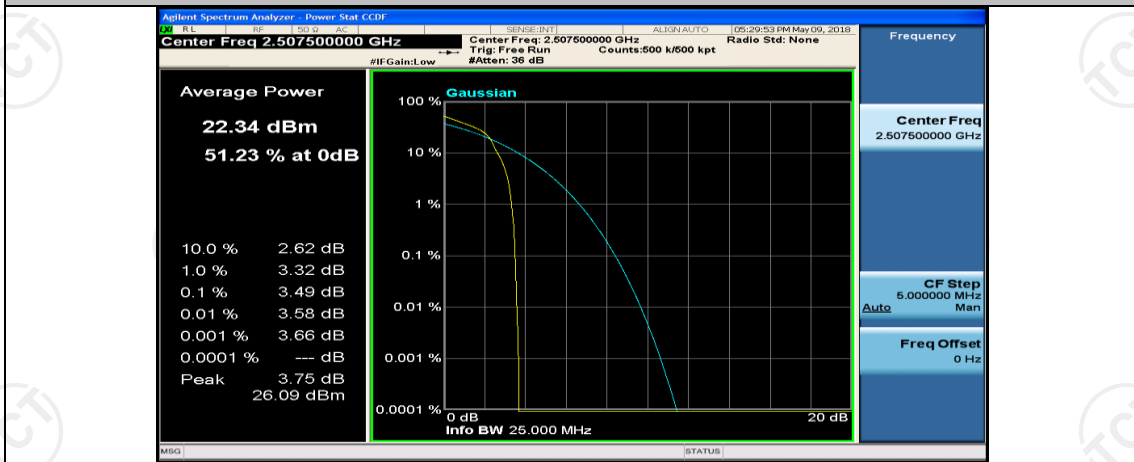
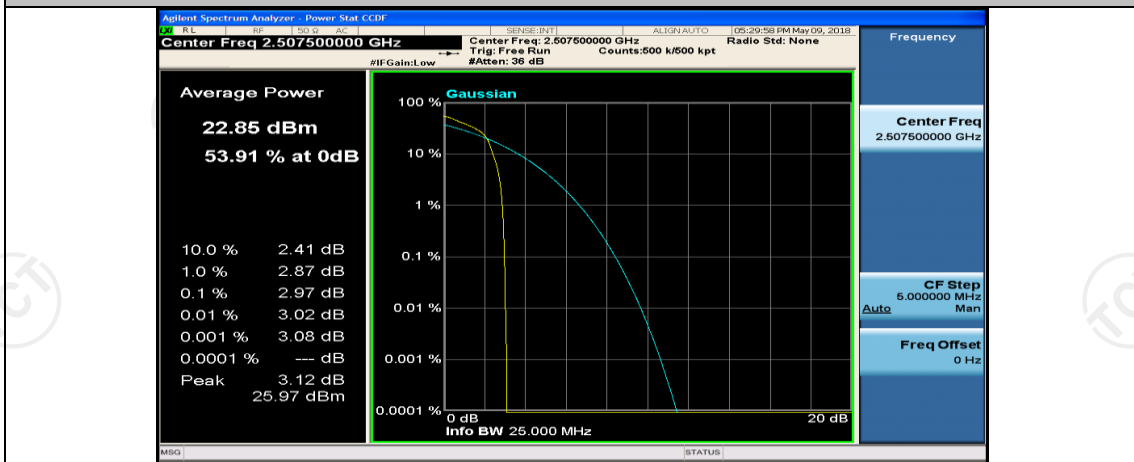


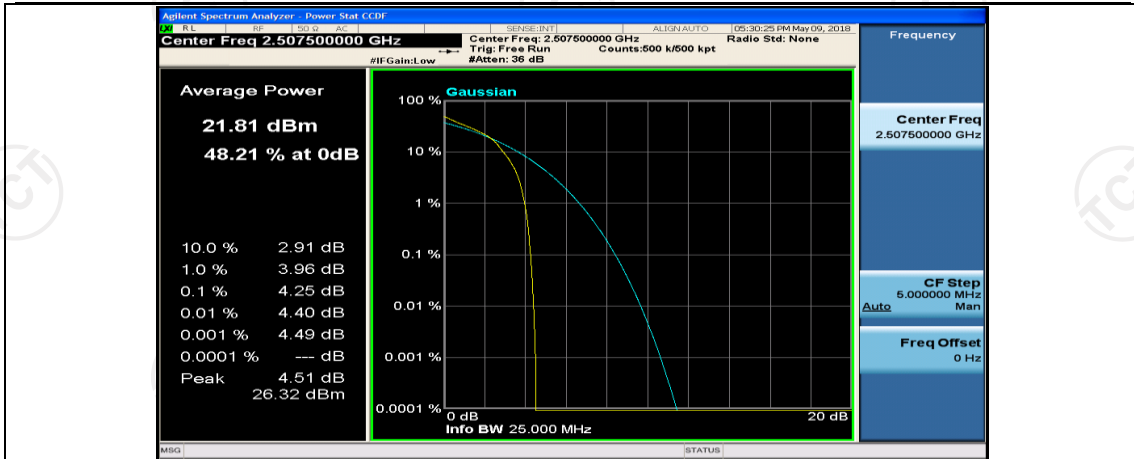
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#37



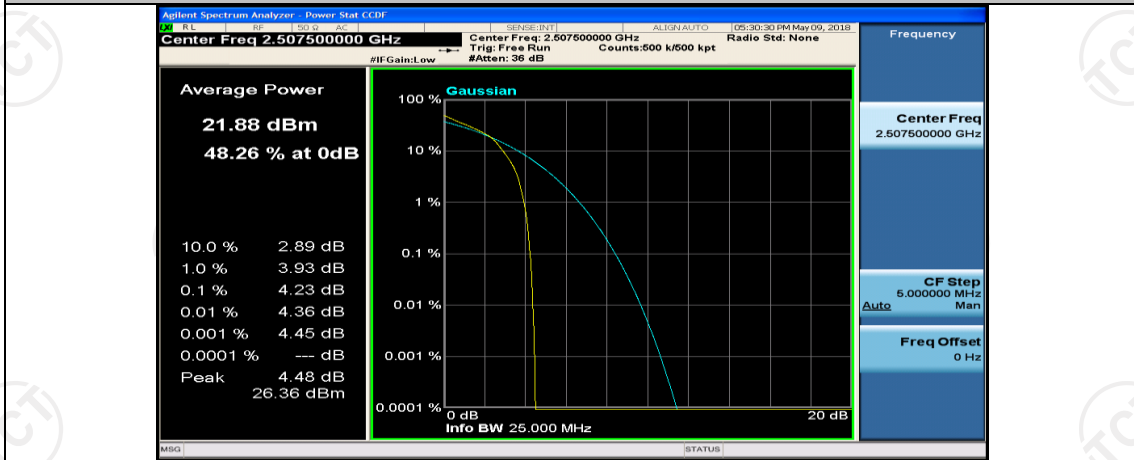
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#74



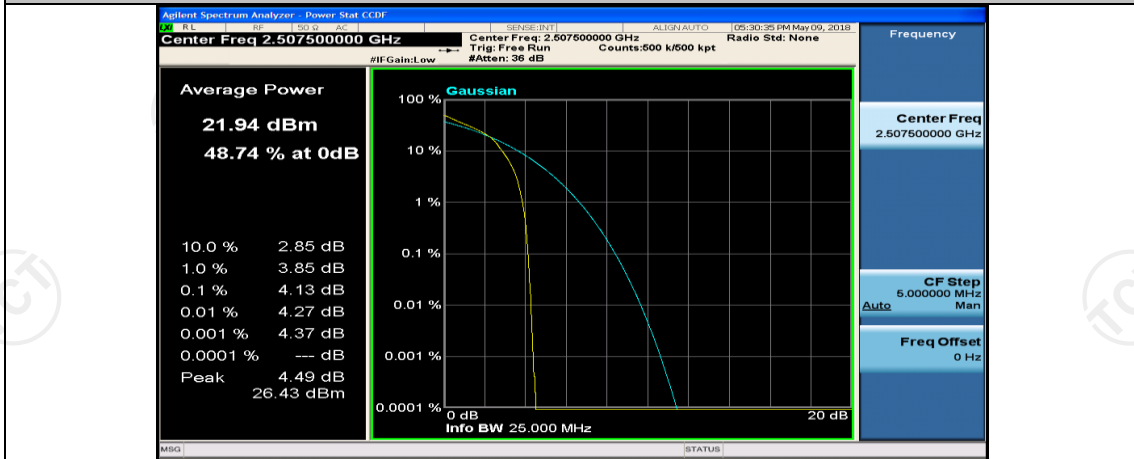
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#0



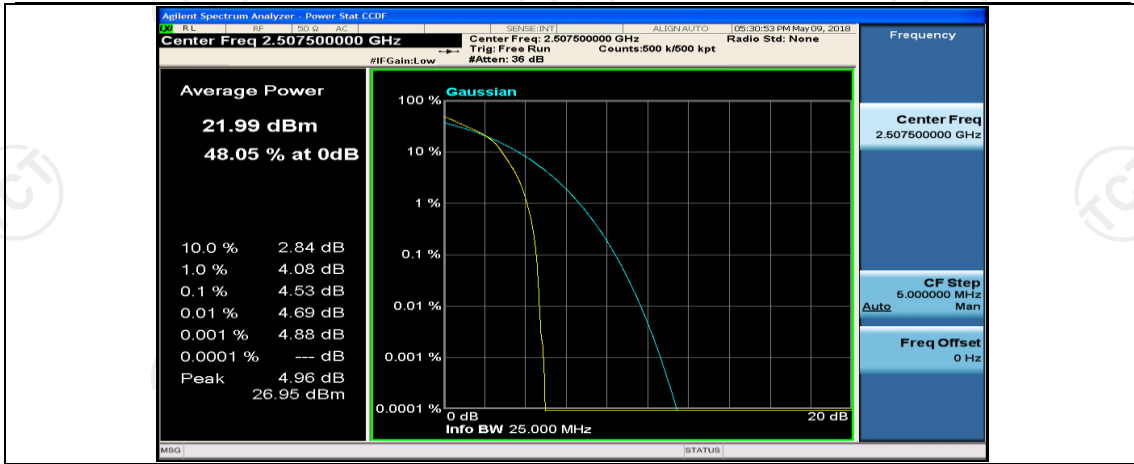
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#18



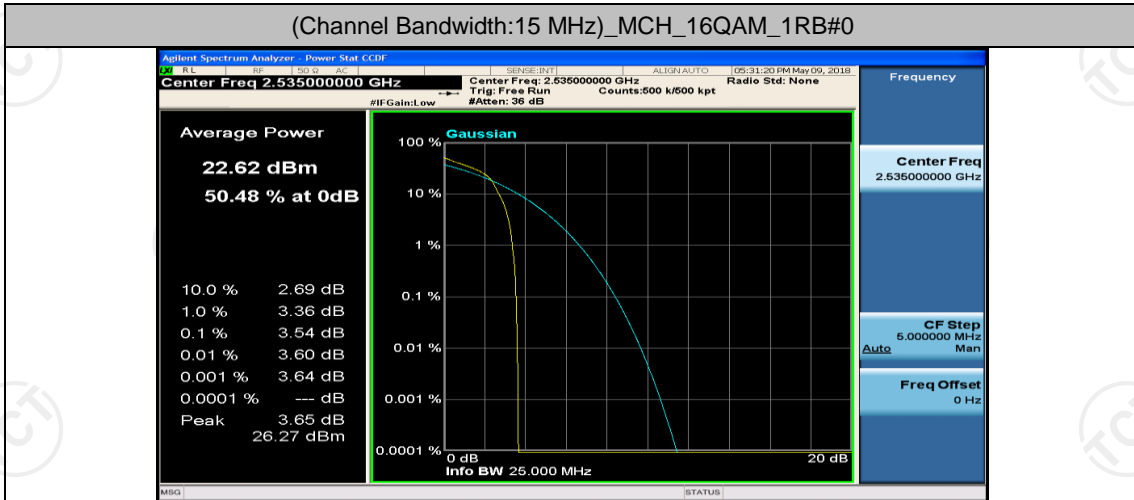
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#38



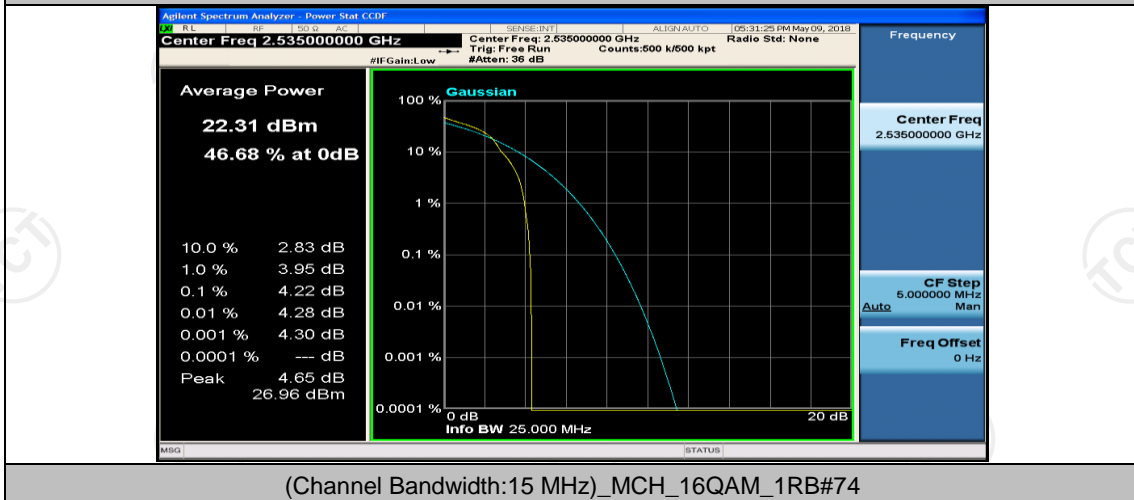
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



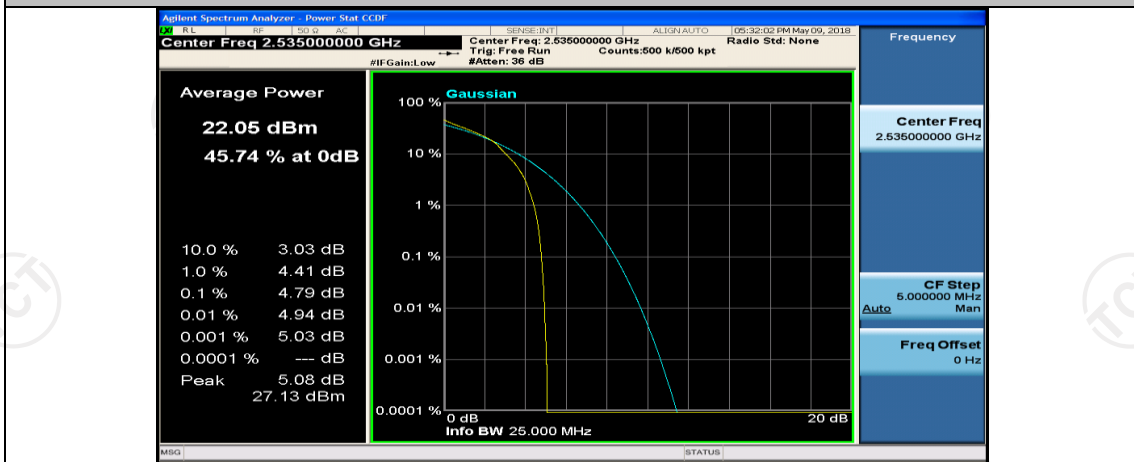
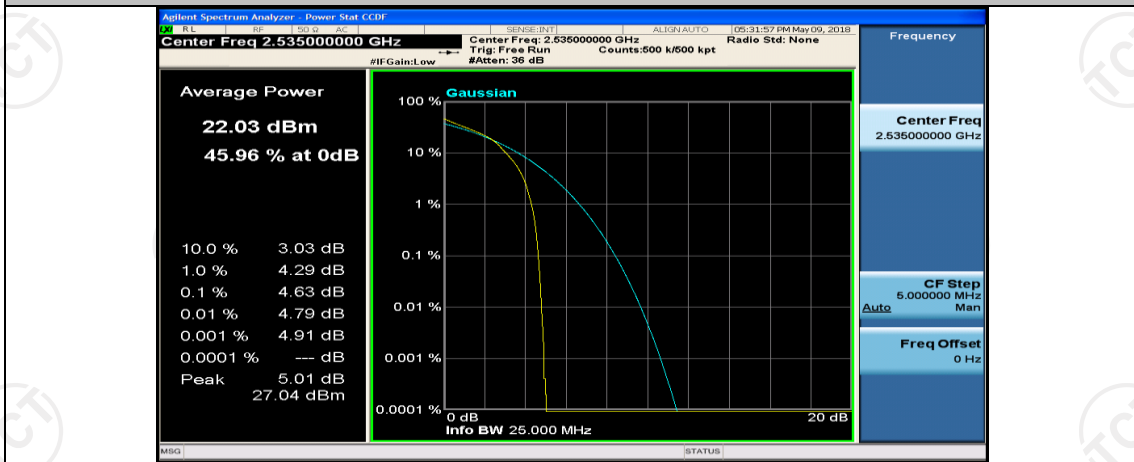
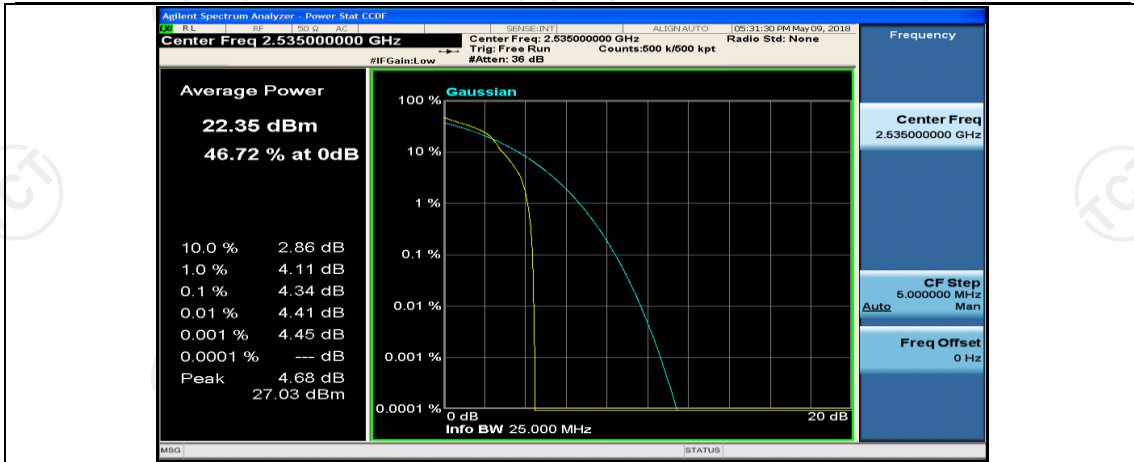
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0

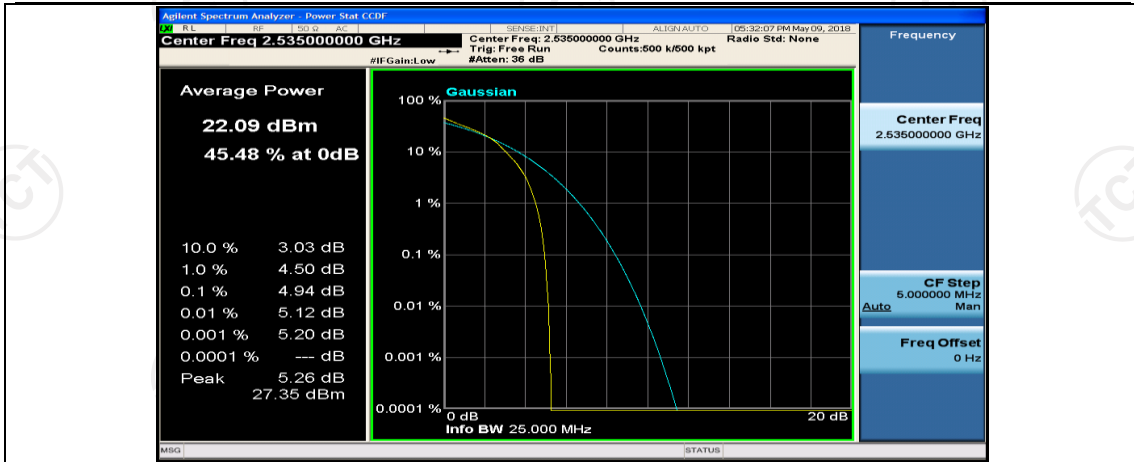


(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#37

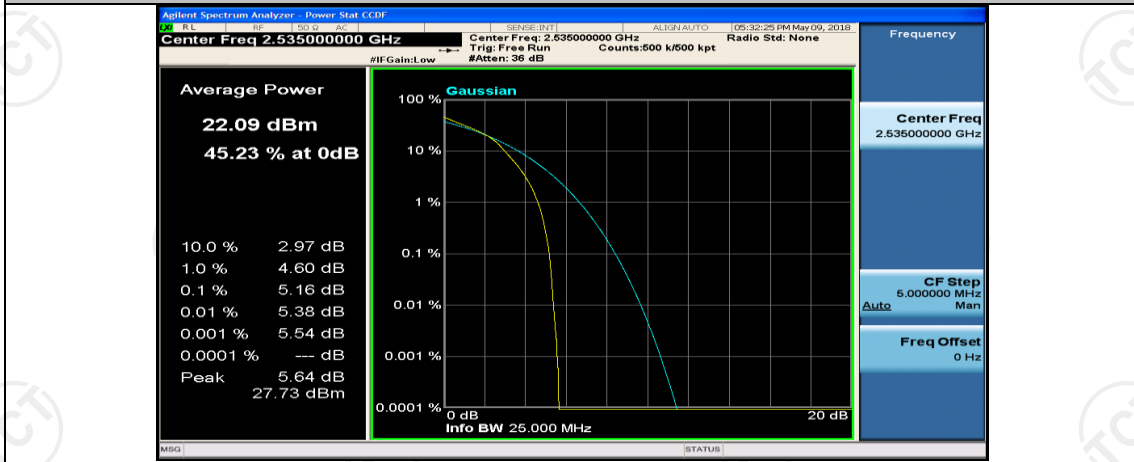


(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#74

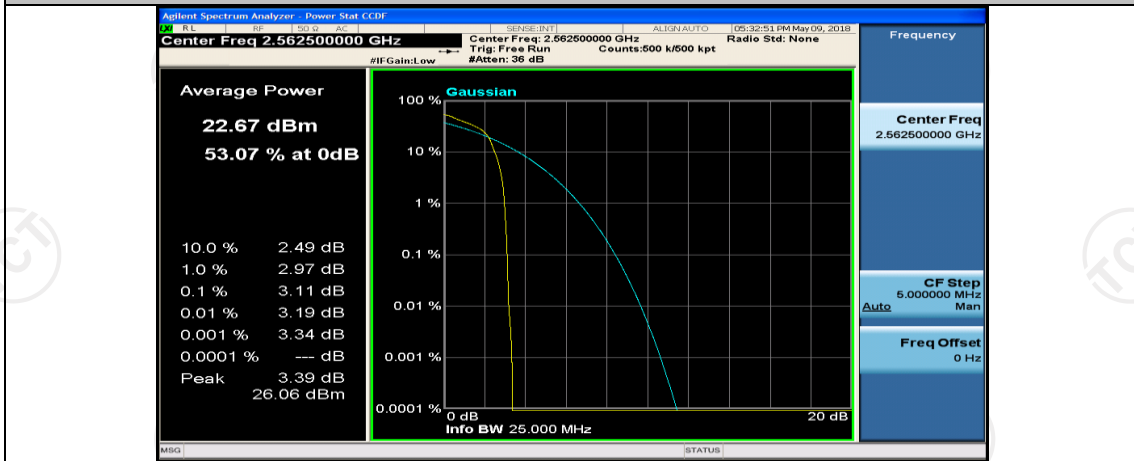




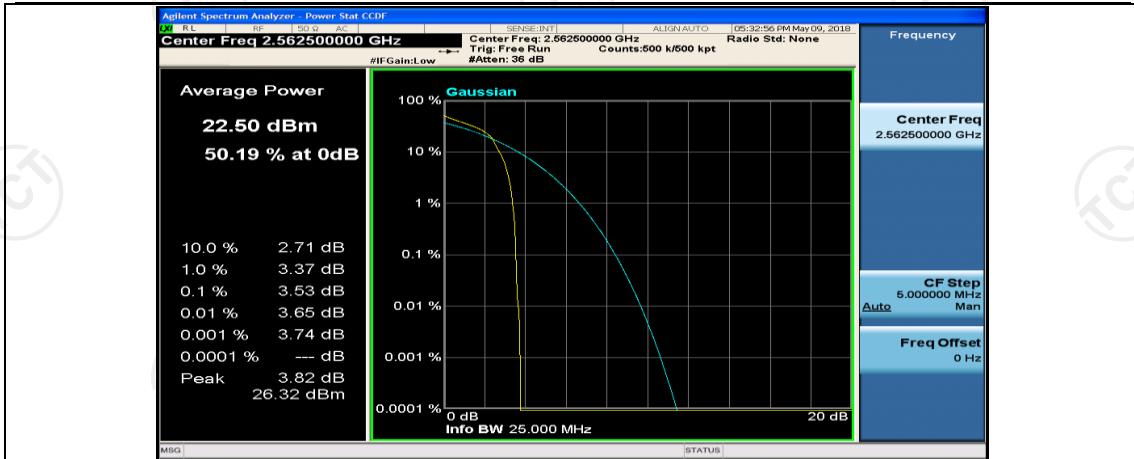
(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0



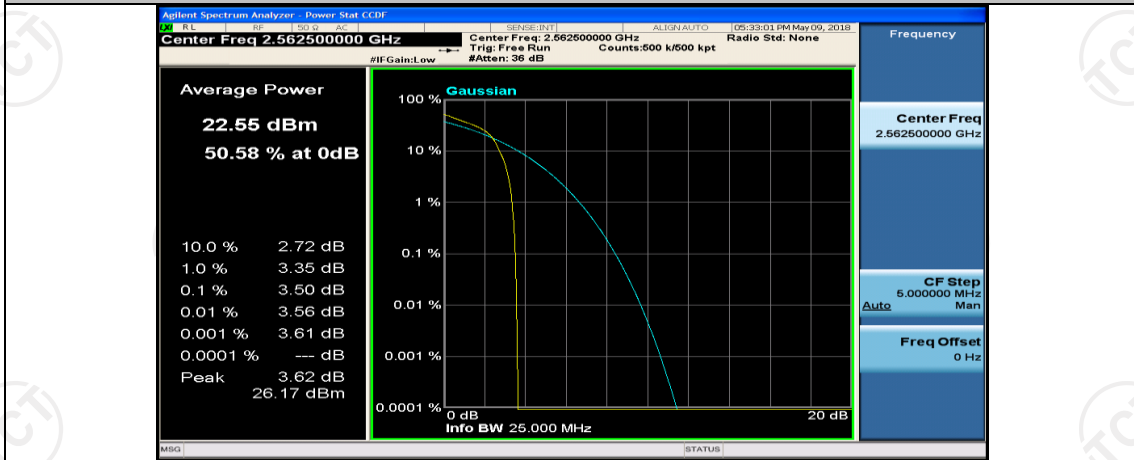
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0



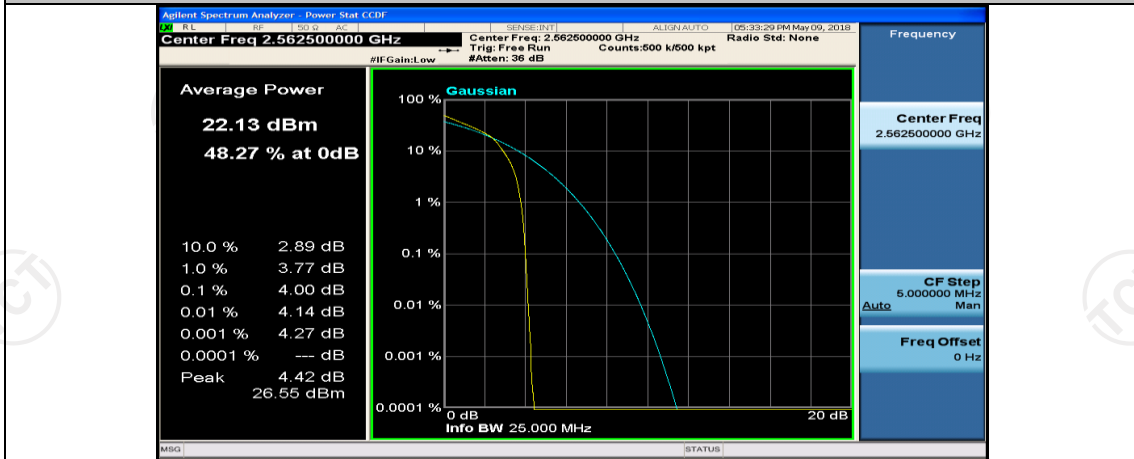
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#37



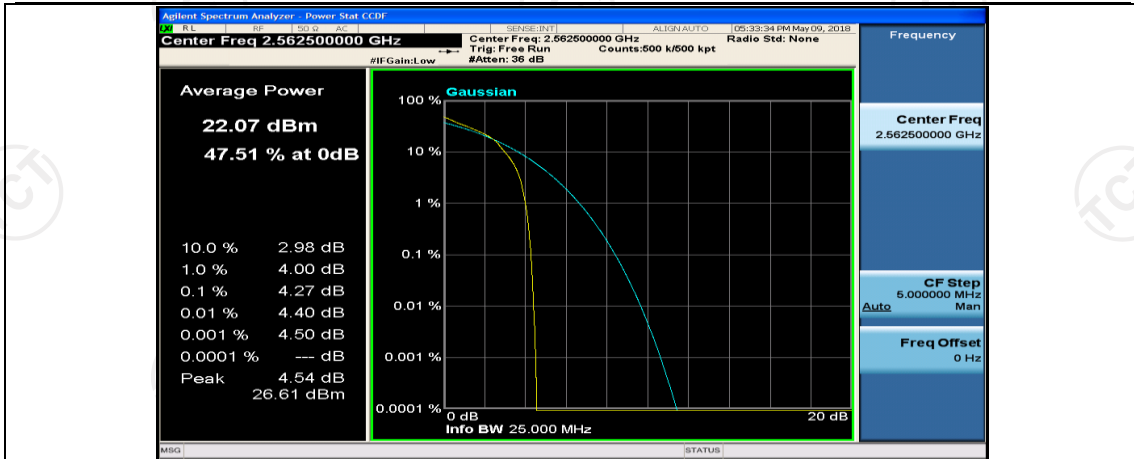
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74



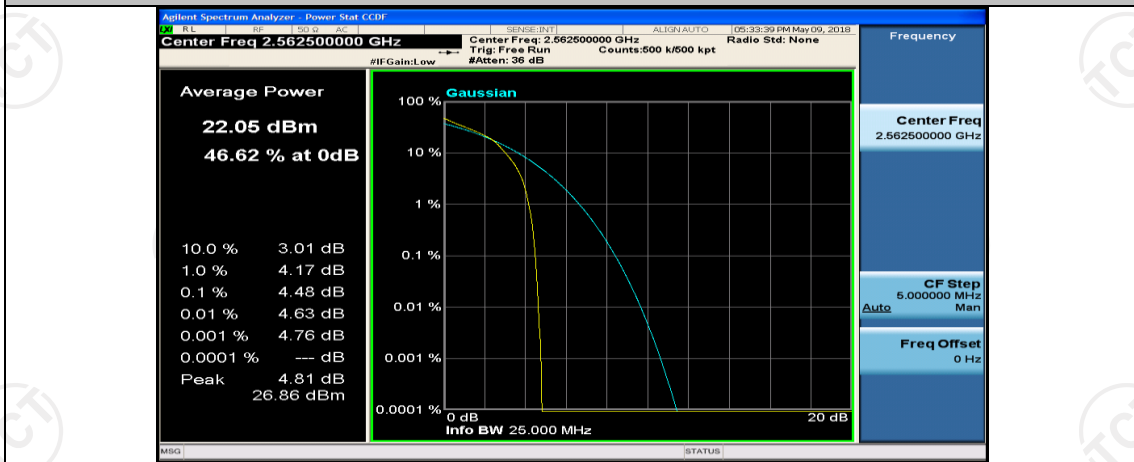
(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#0



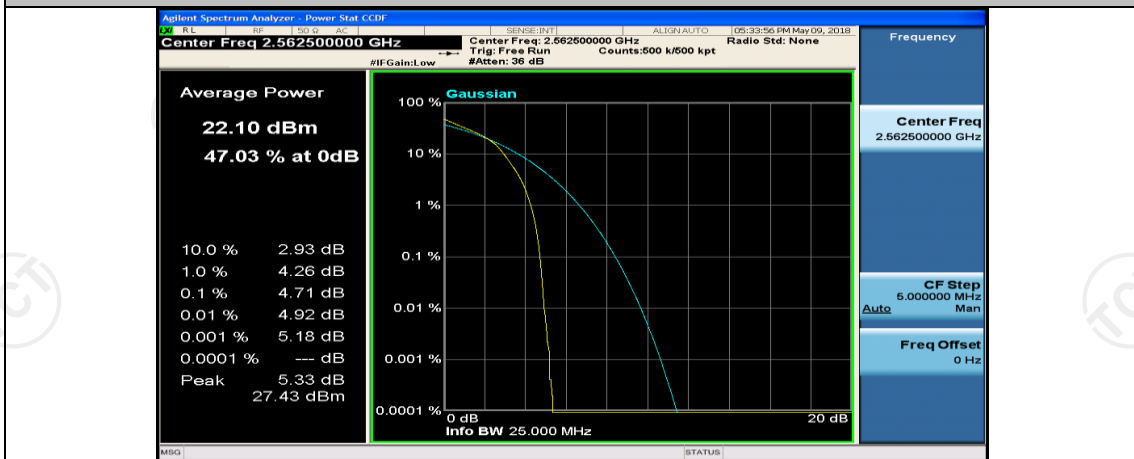
(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#18



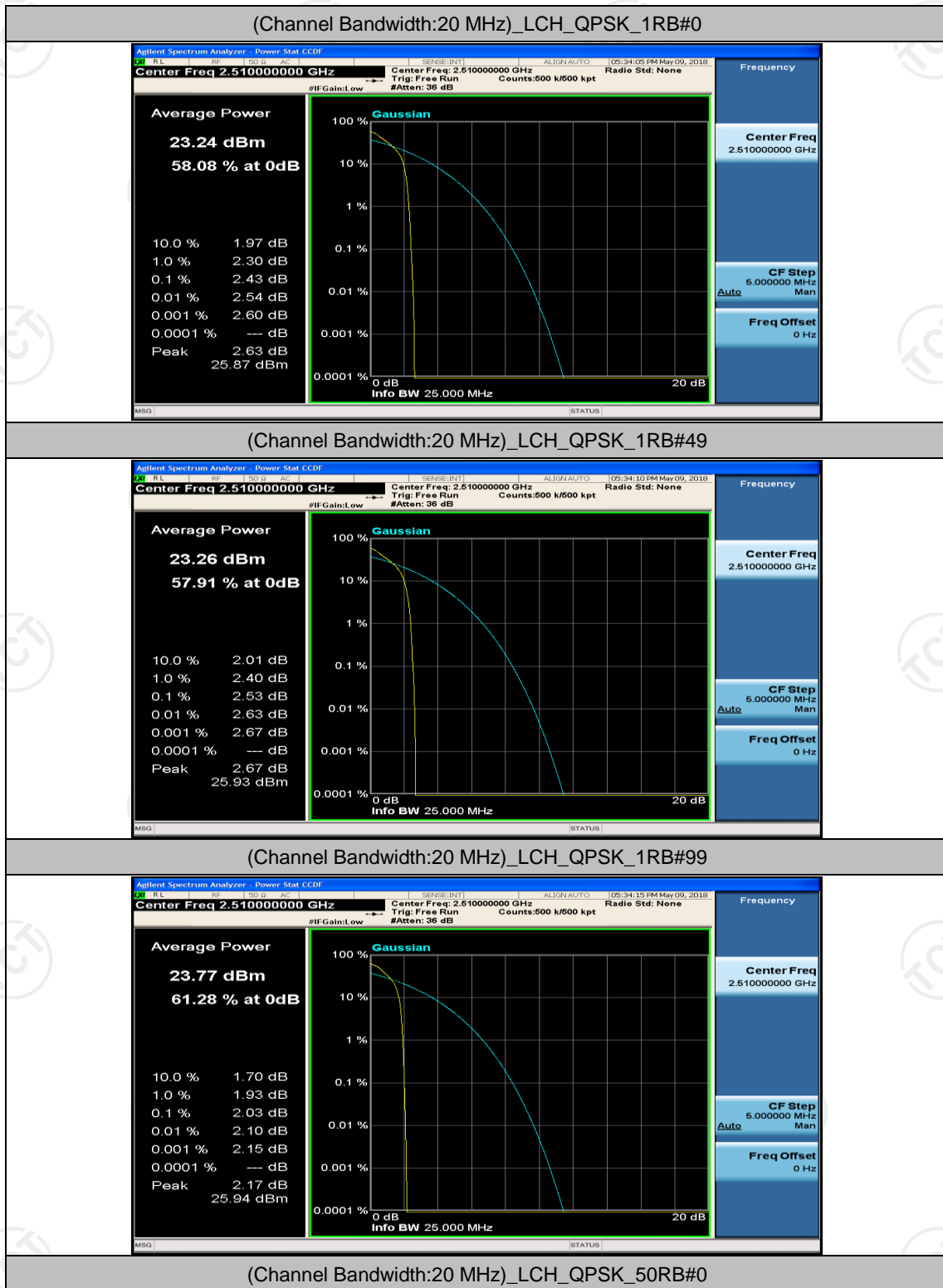
(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#38

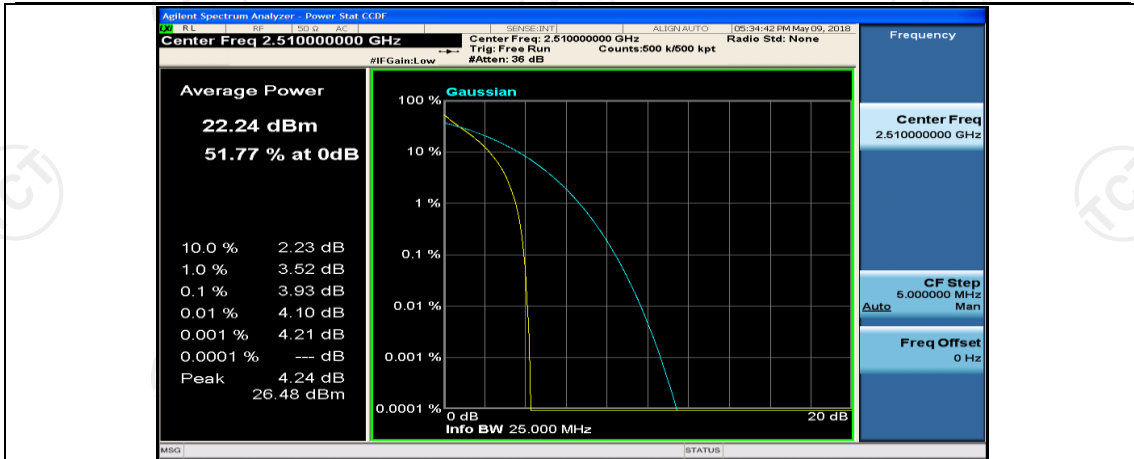


(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

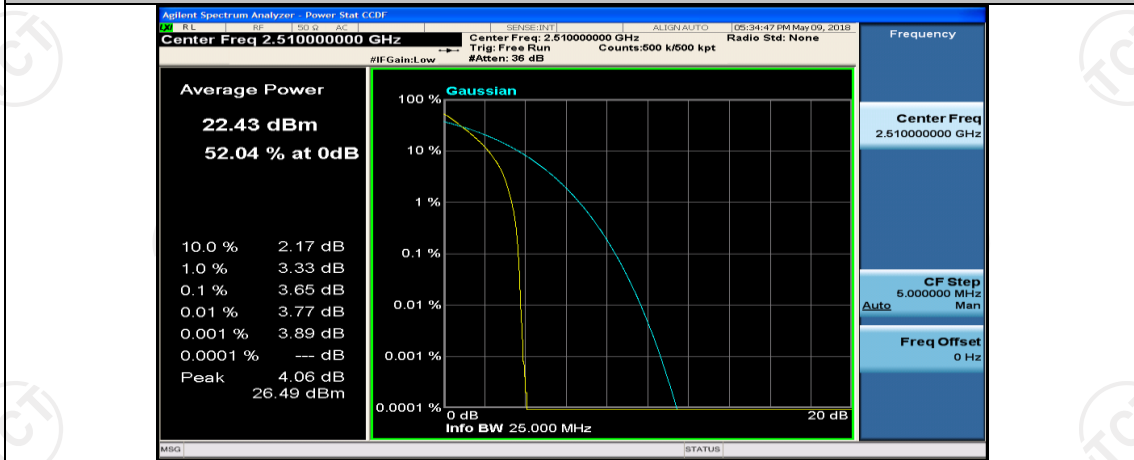


Channel Bandwidth: 20 MHz

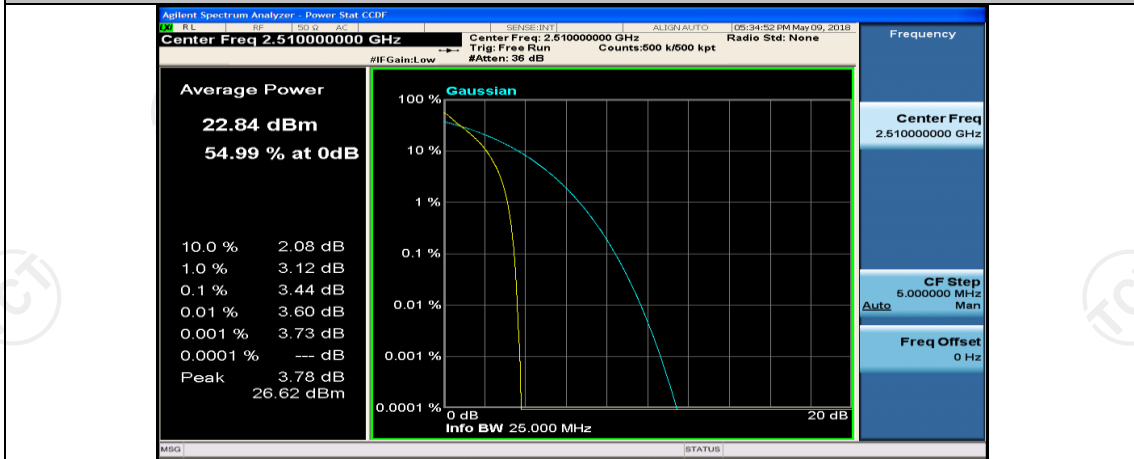




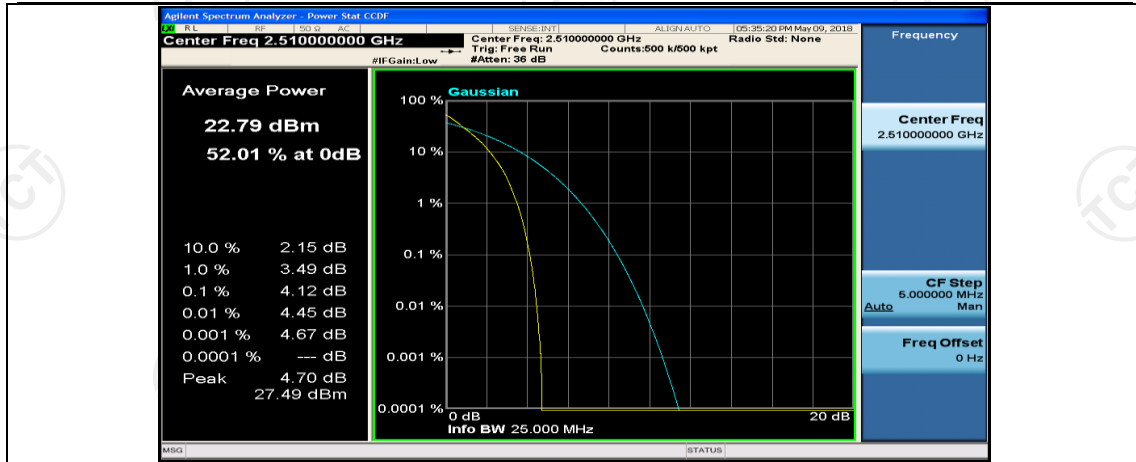
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#25



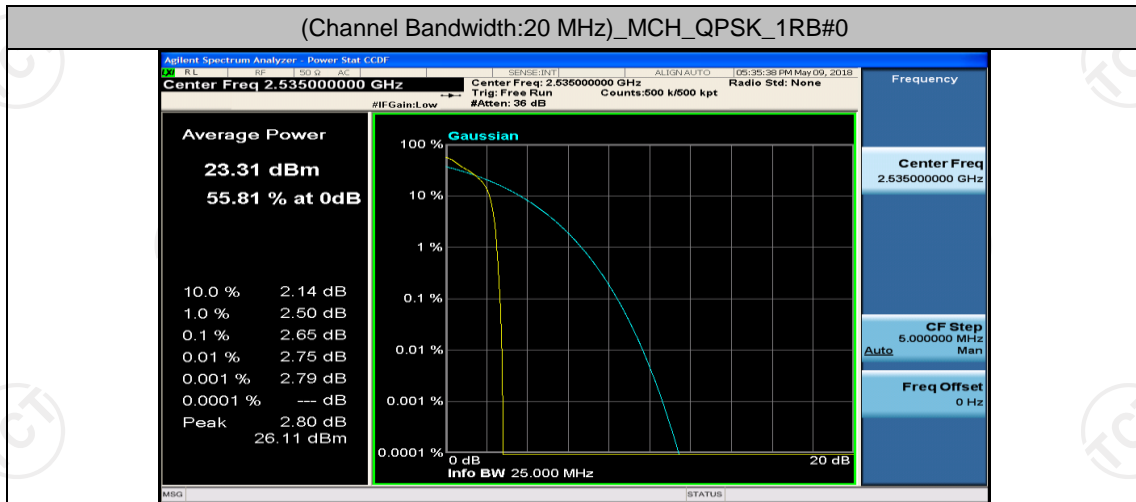
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#50



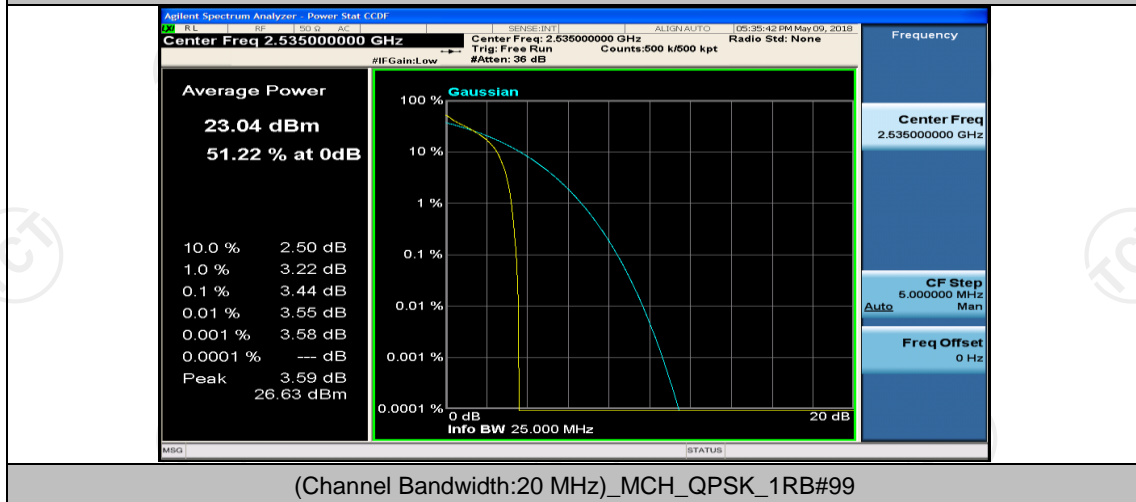
(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



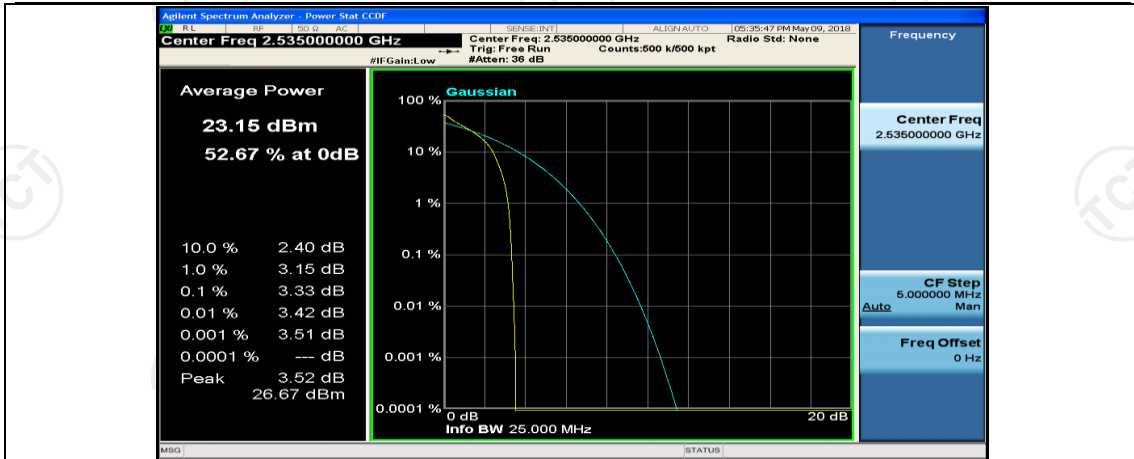
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0



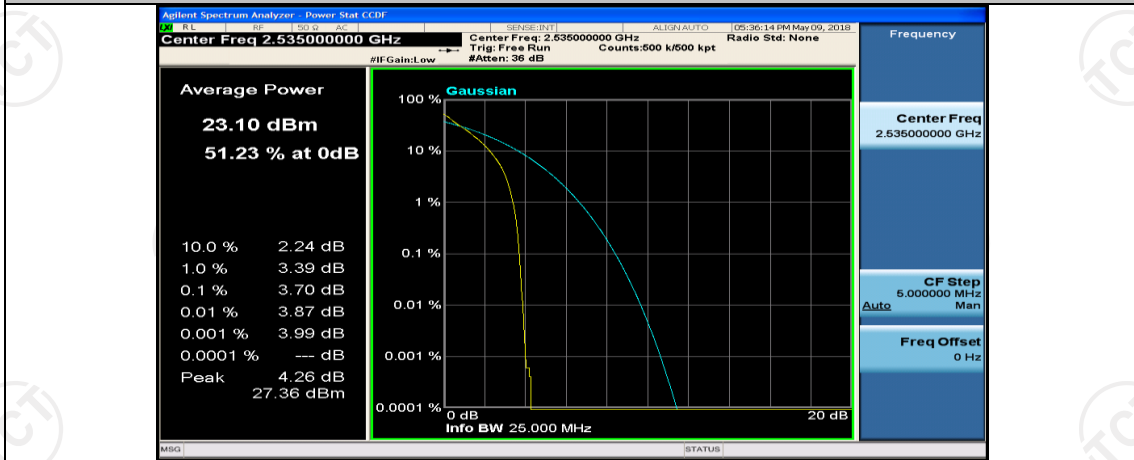
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#49



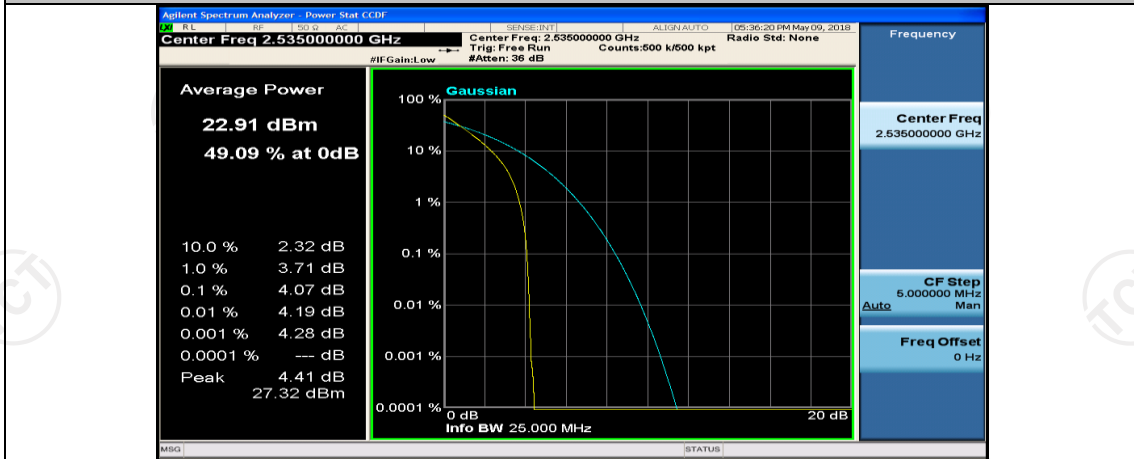
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#99



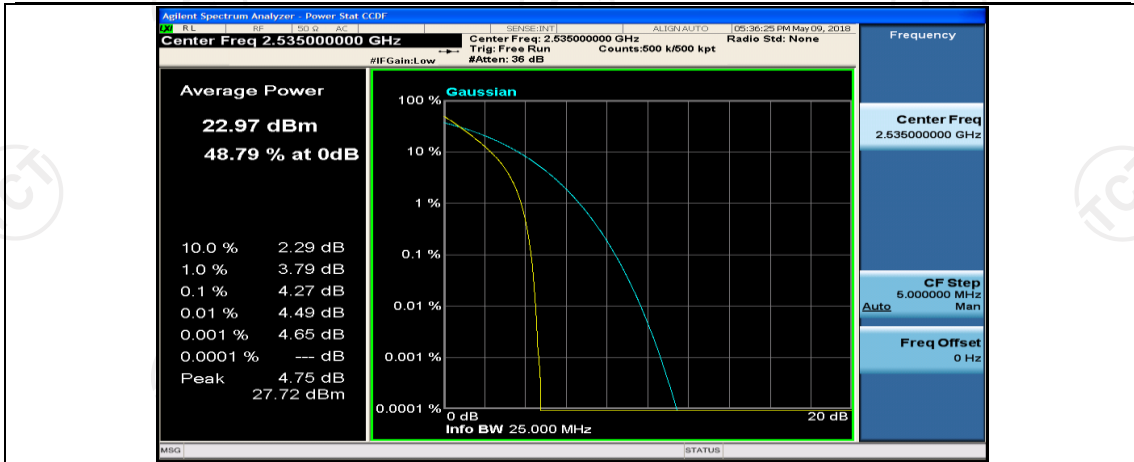
(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#0



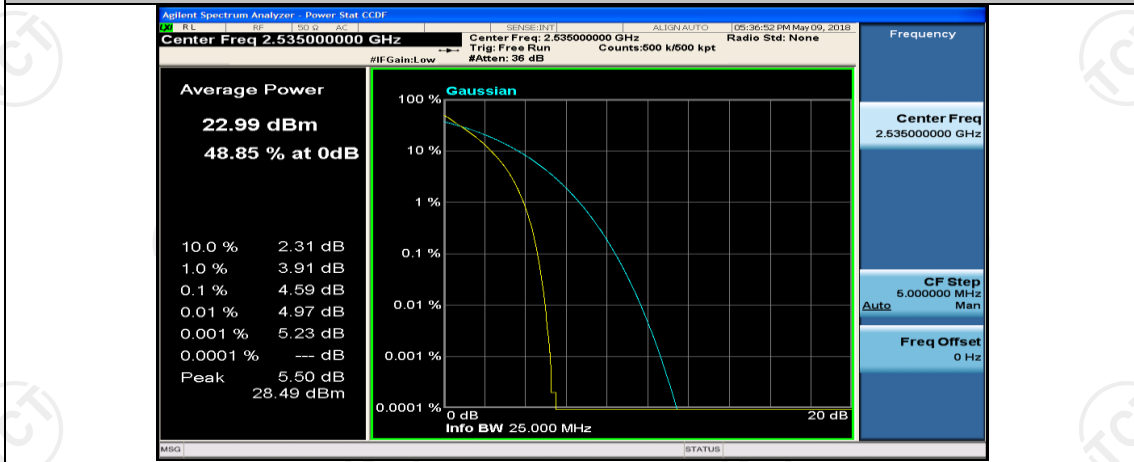
(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#25



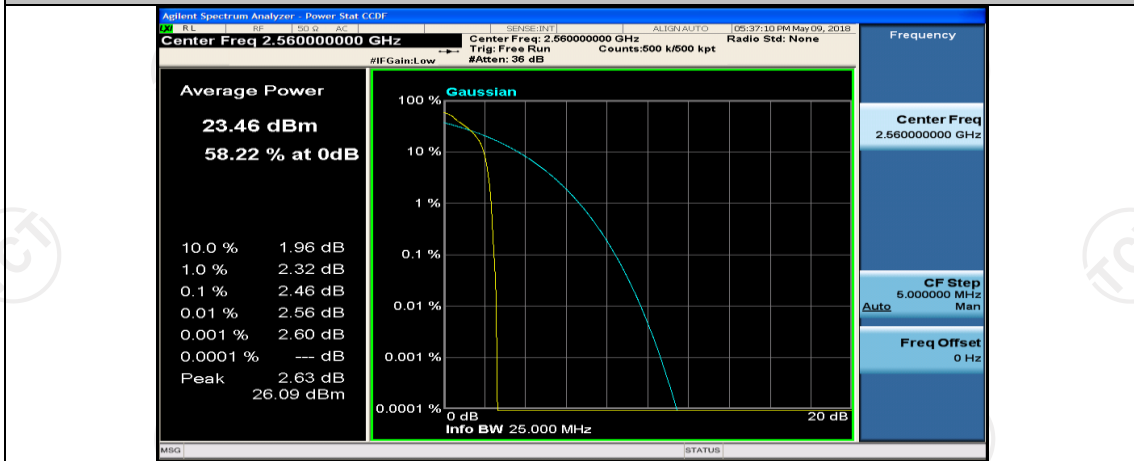
(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#50



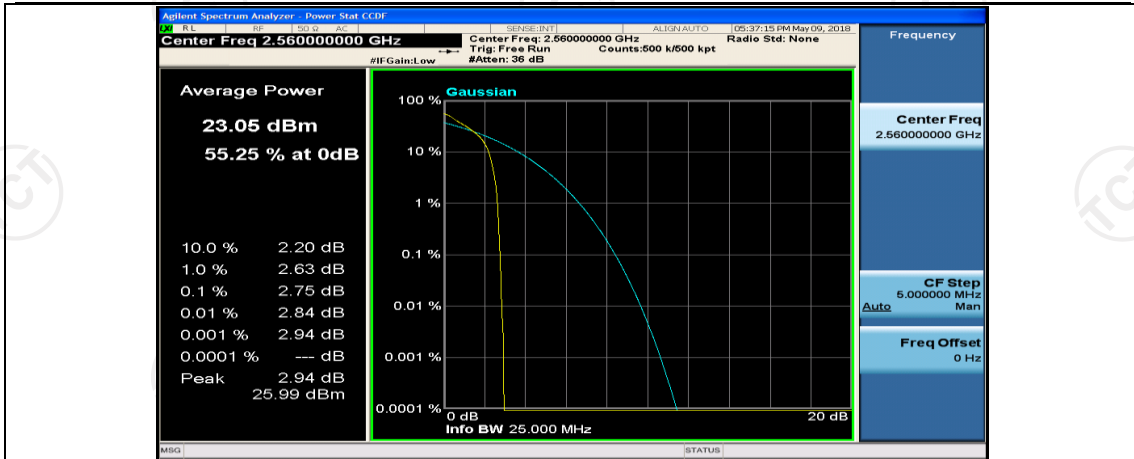
(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0



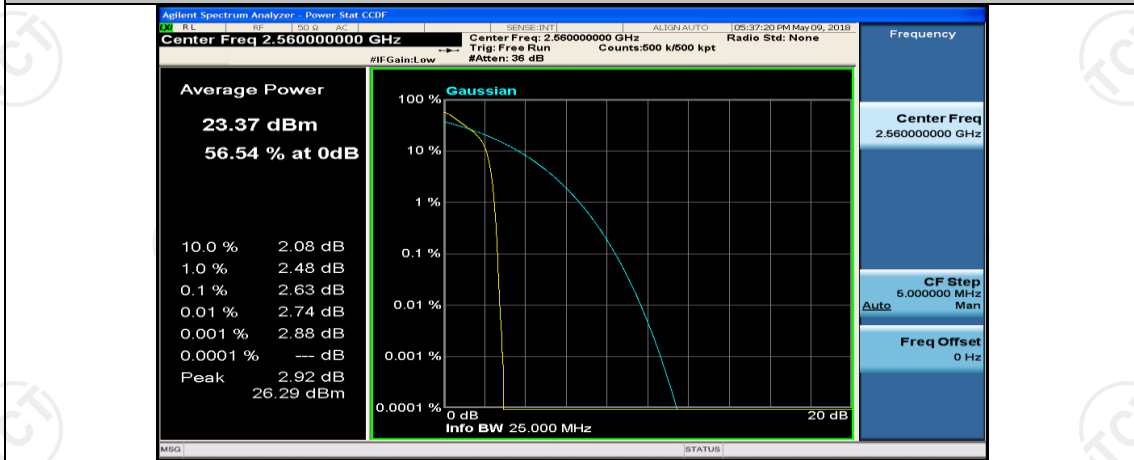
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0



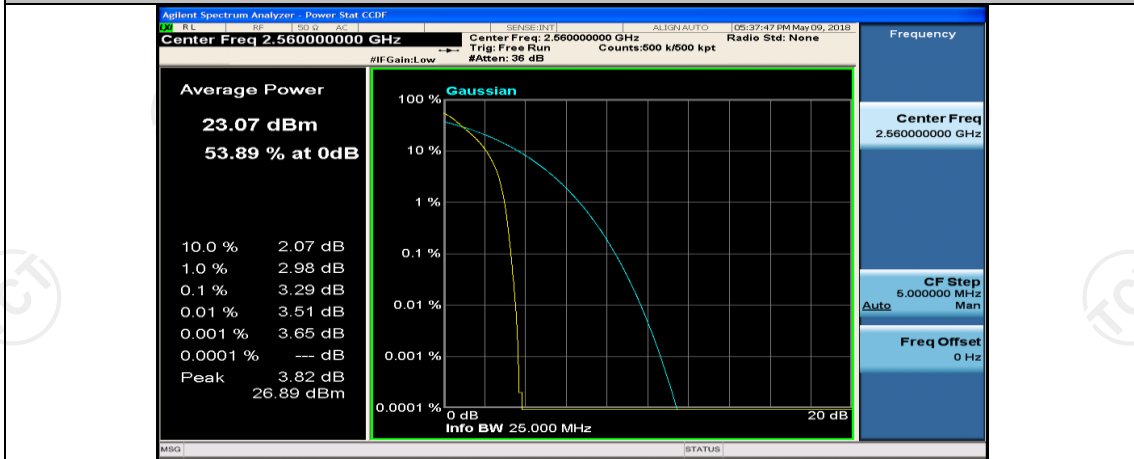
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49



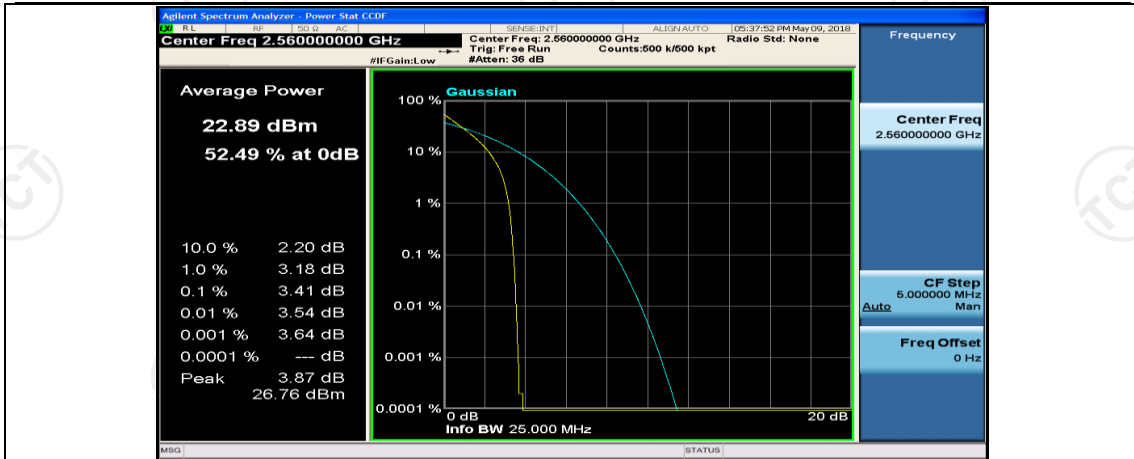
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#99



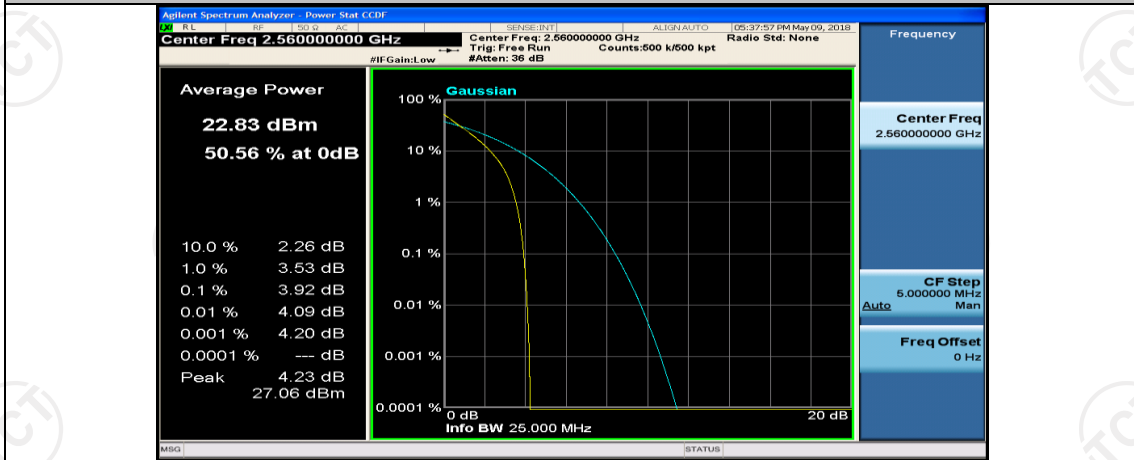
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#0



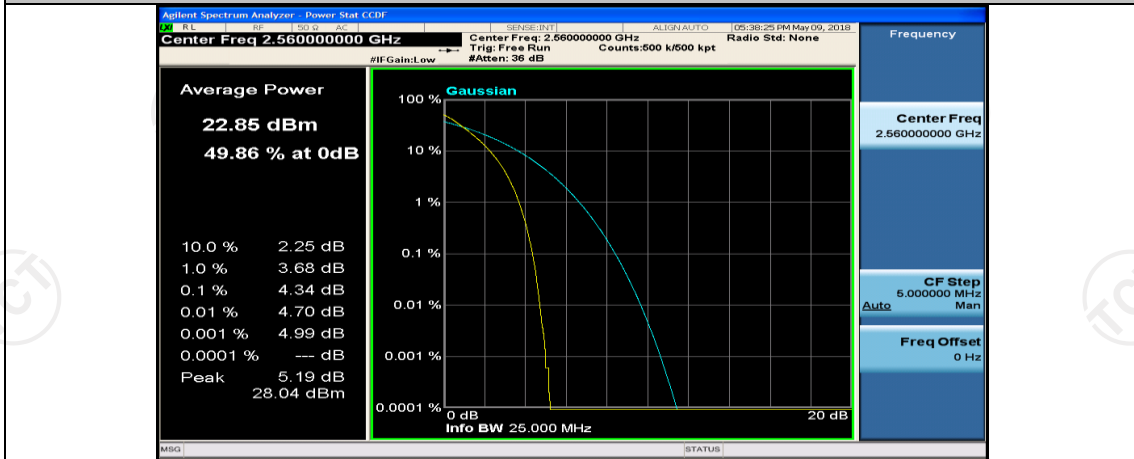
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#25



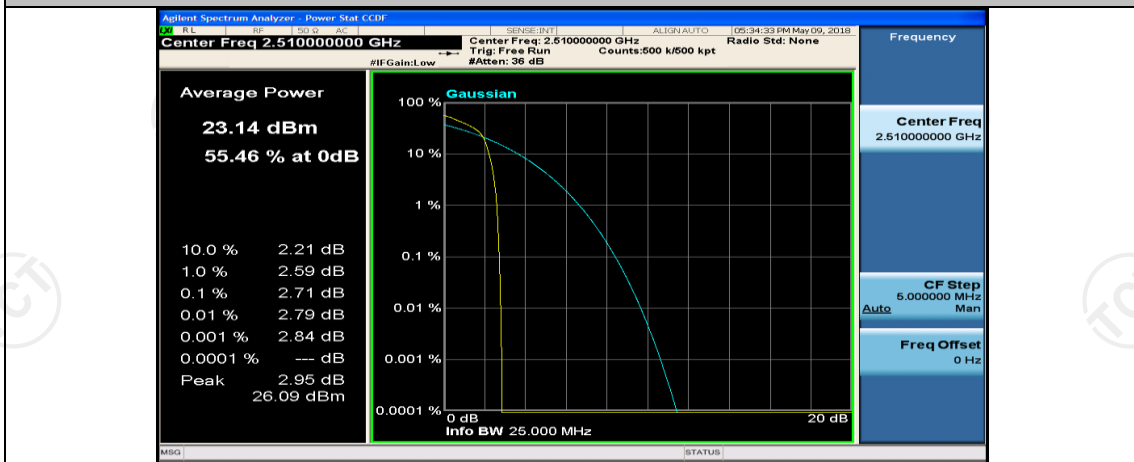
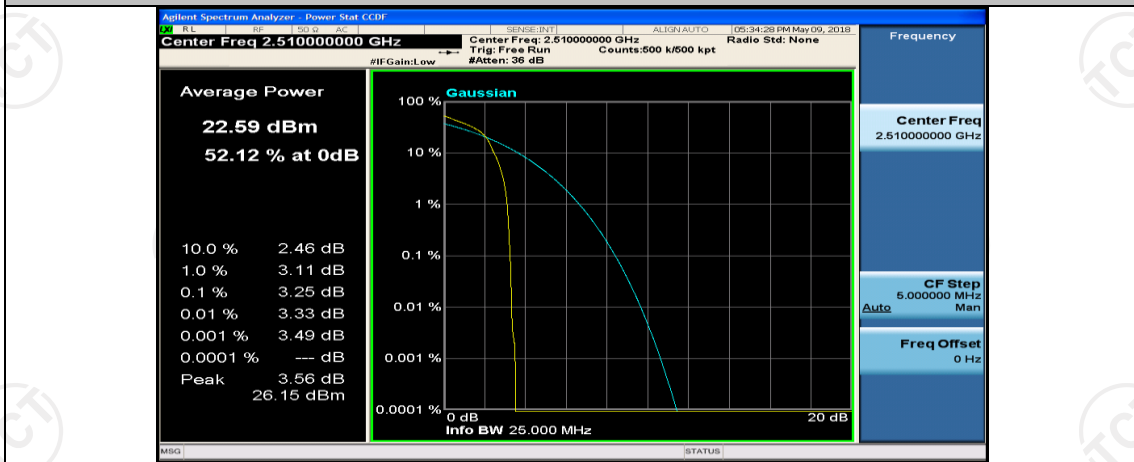
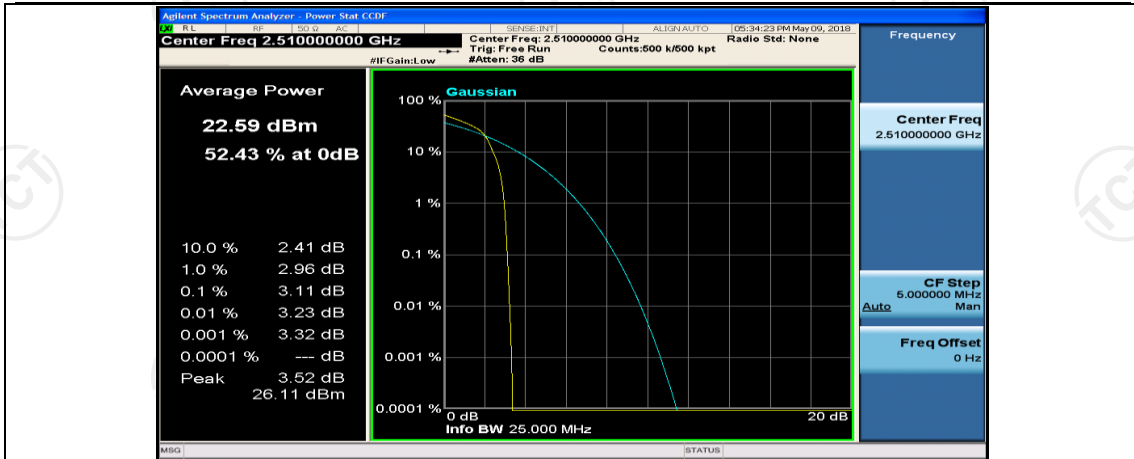
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#50

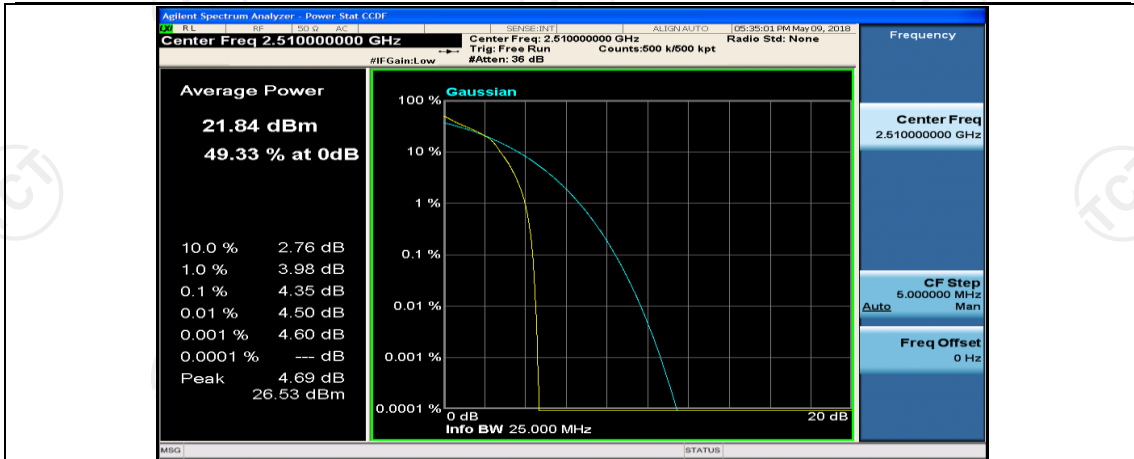


(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0

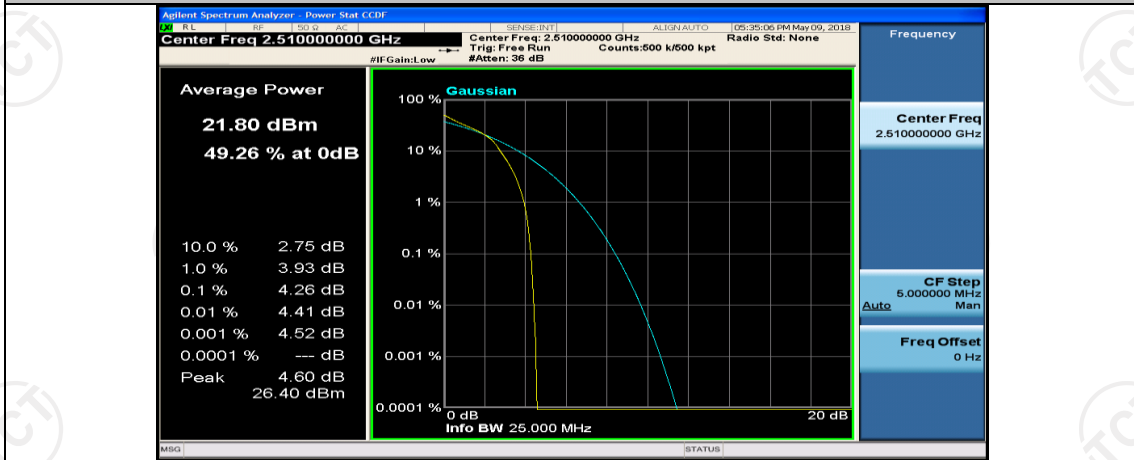


(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0

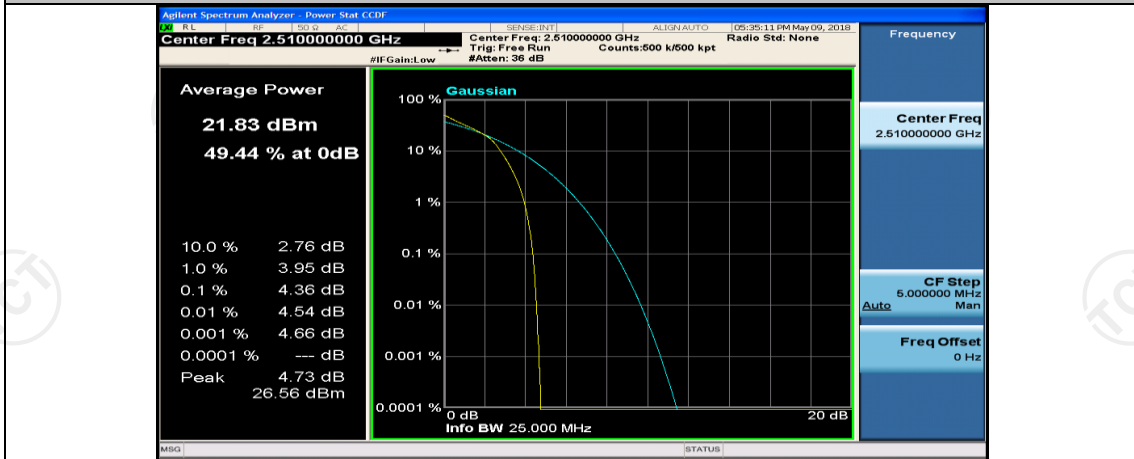




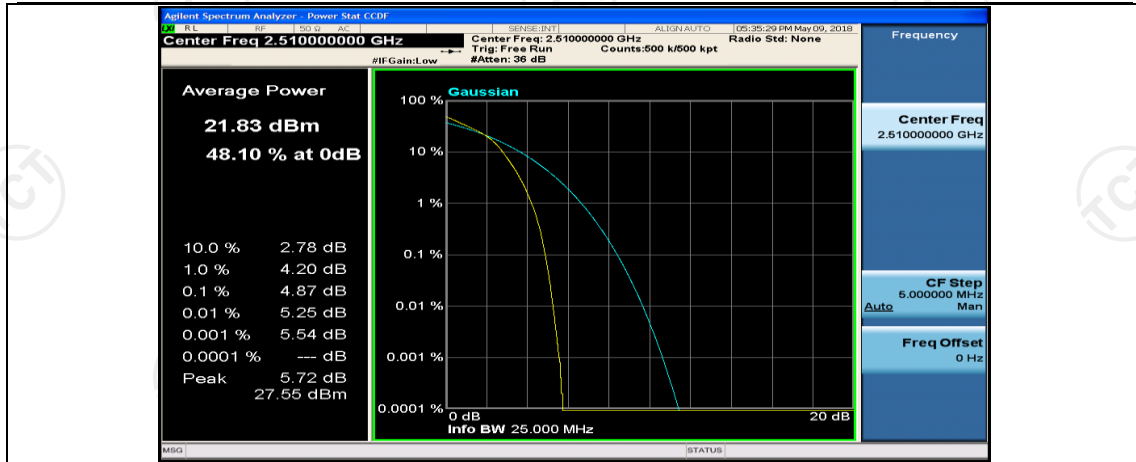
(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#25



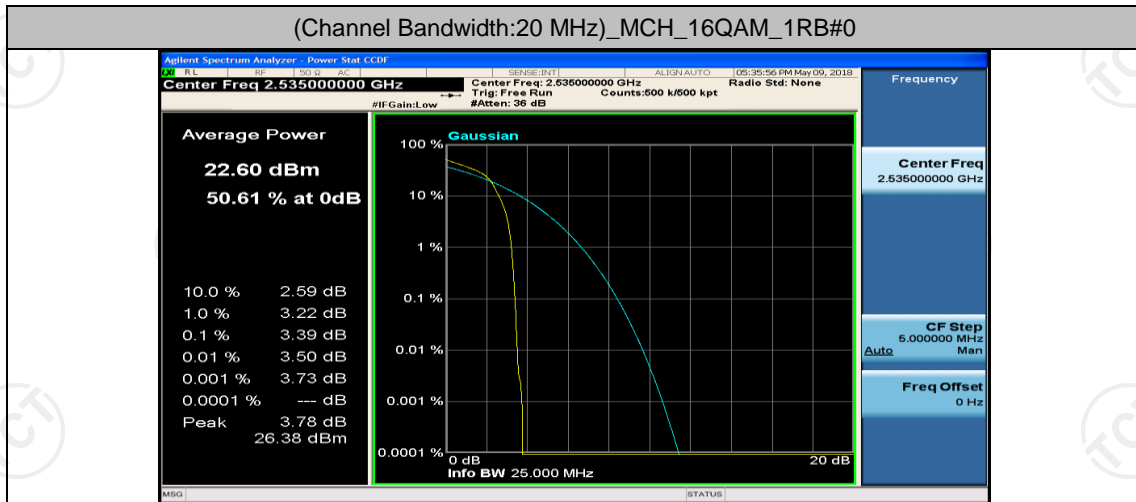
(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#50



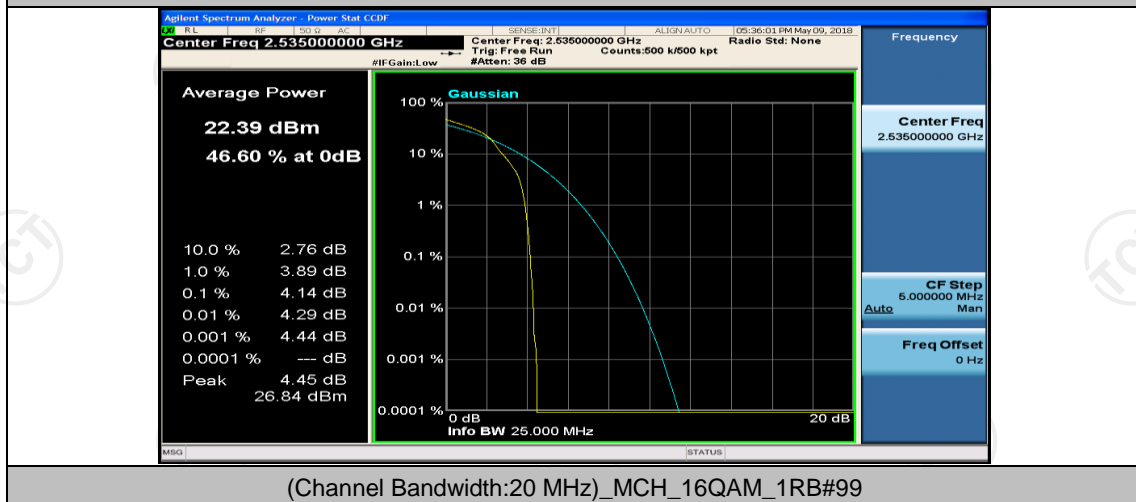
(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



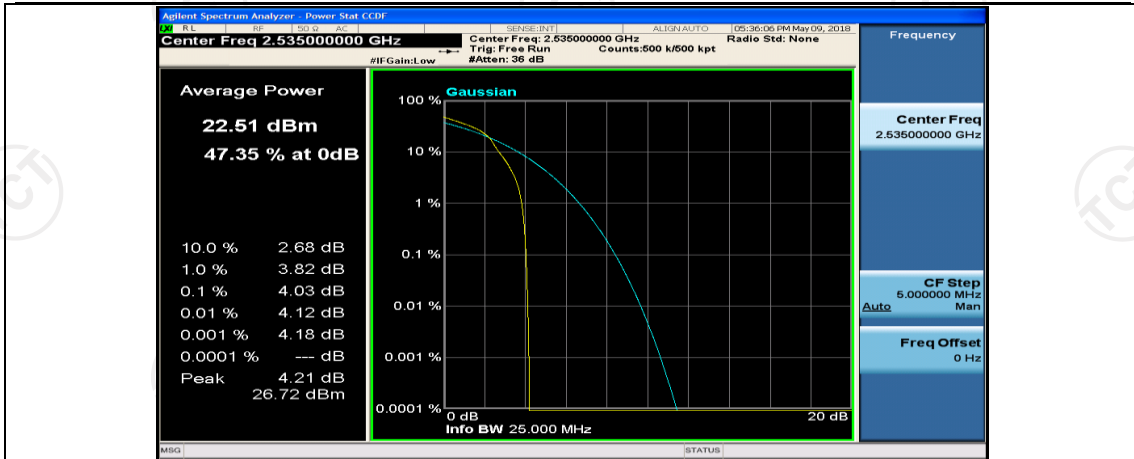
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0



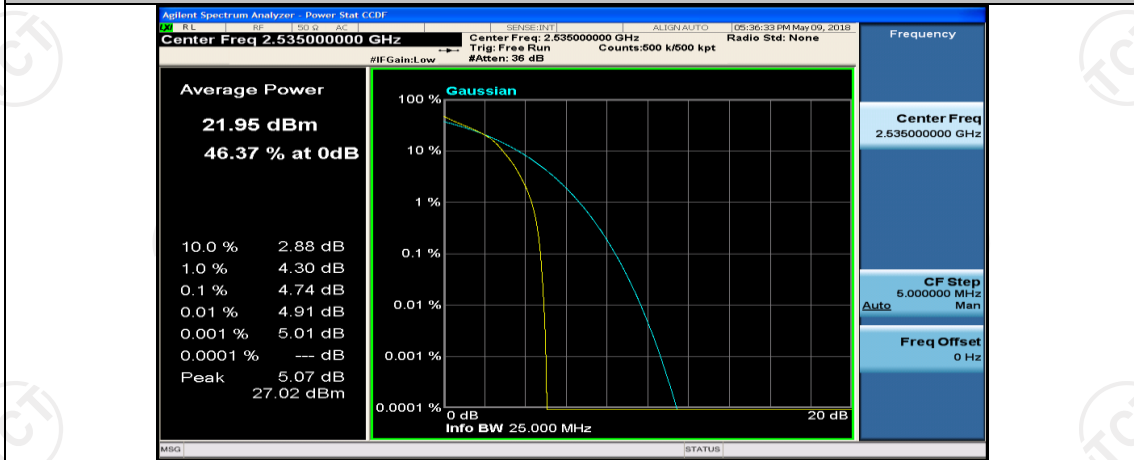
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#49



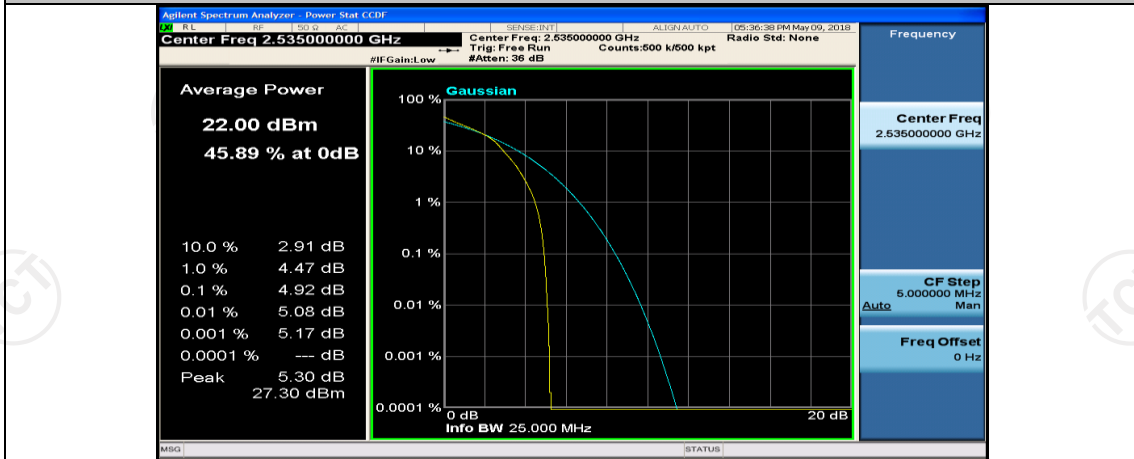
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#99



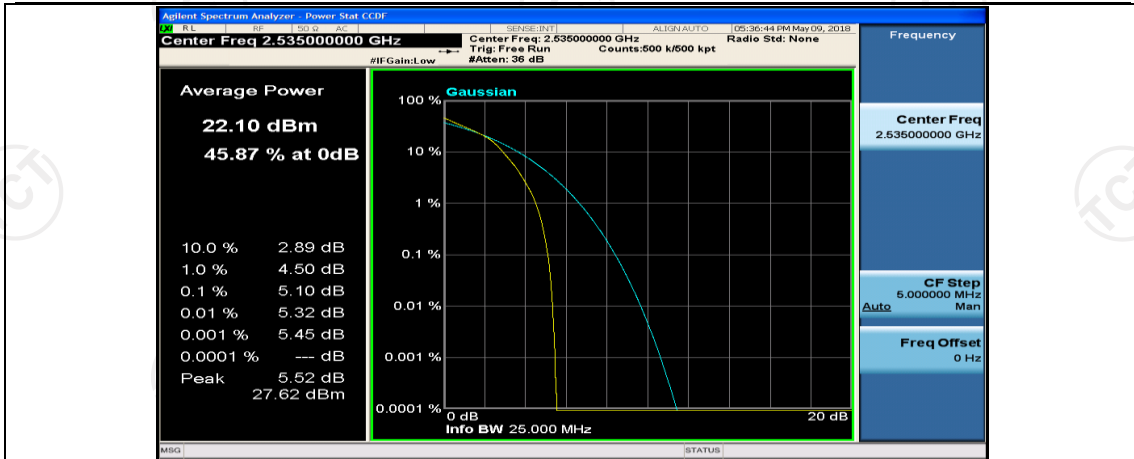
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#0



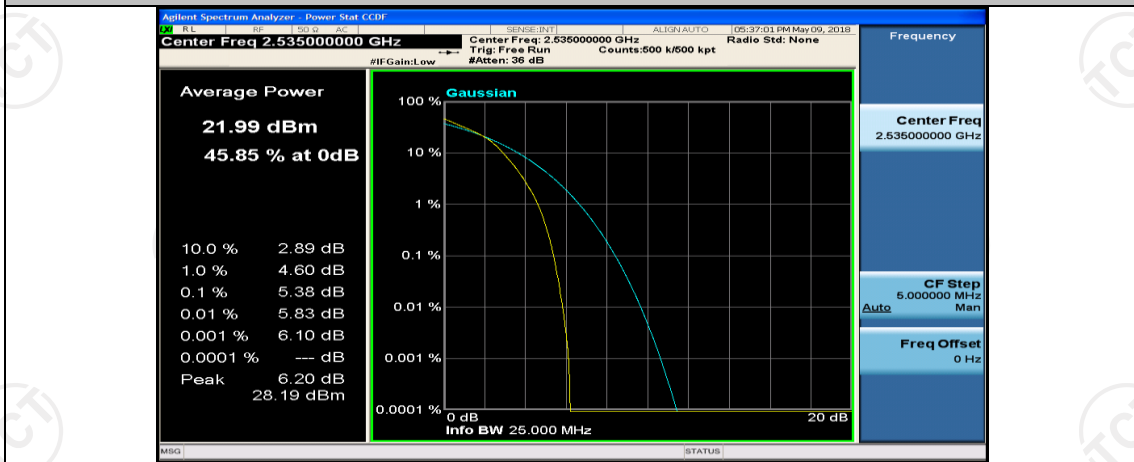
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#25



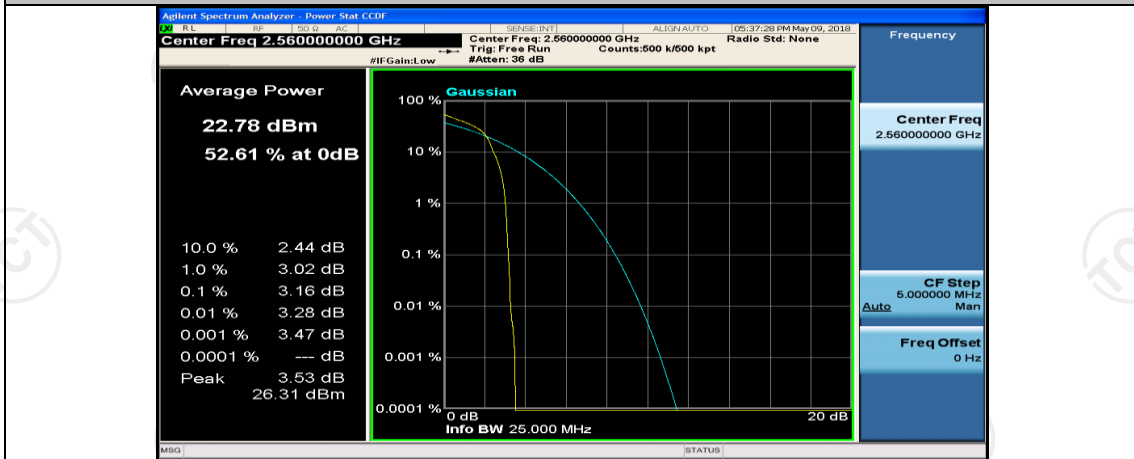
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#50



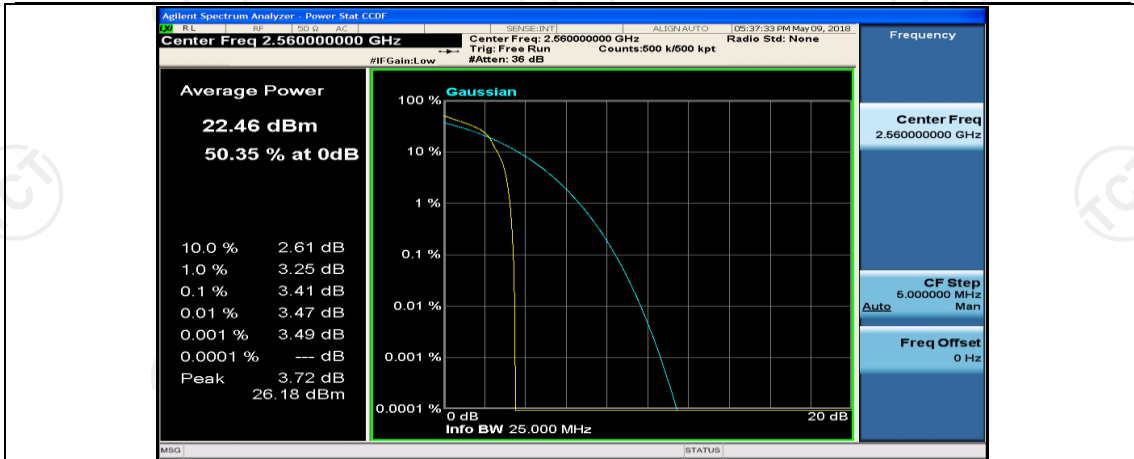
(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



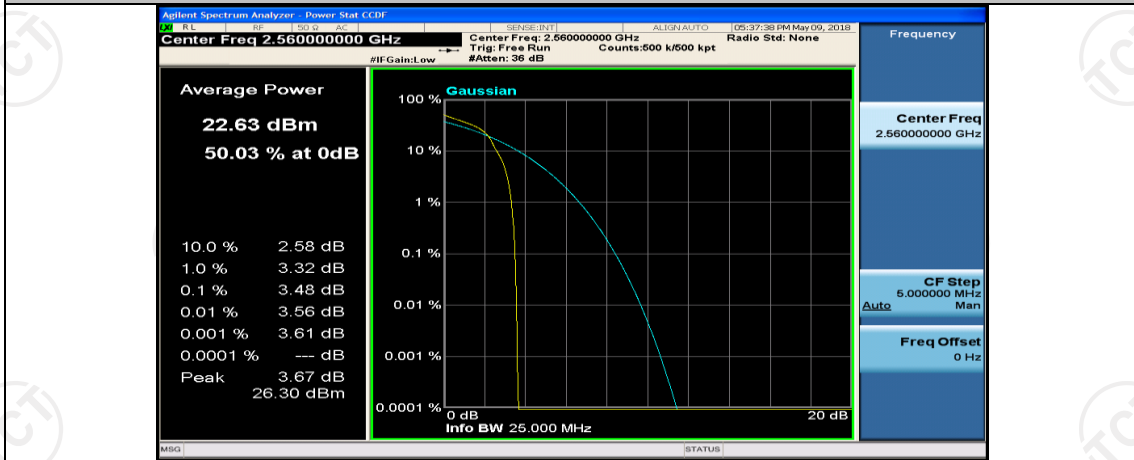
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0



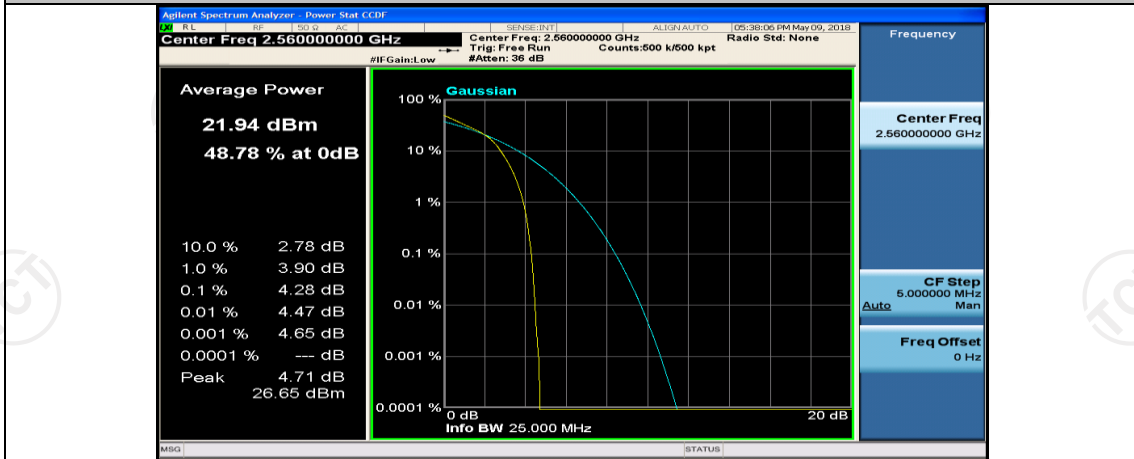
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49



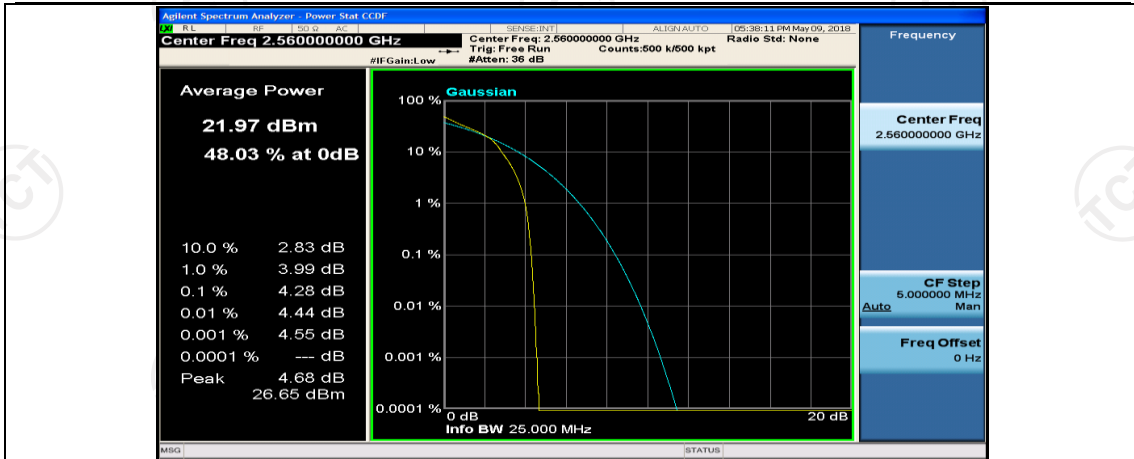
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#99



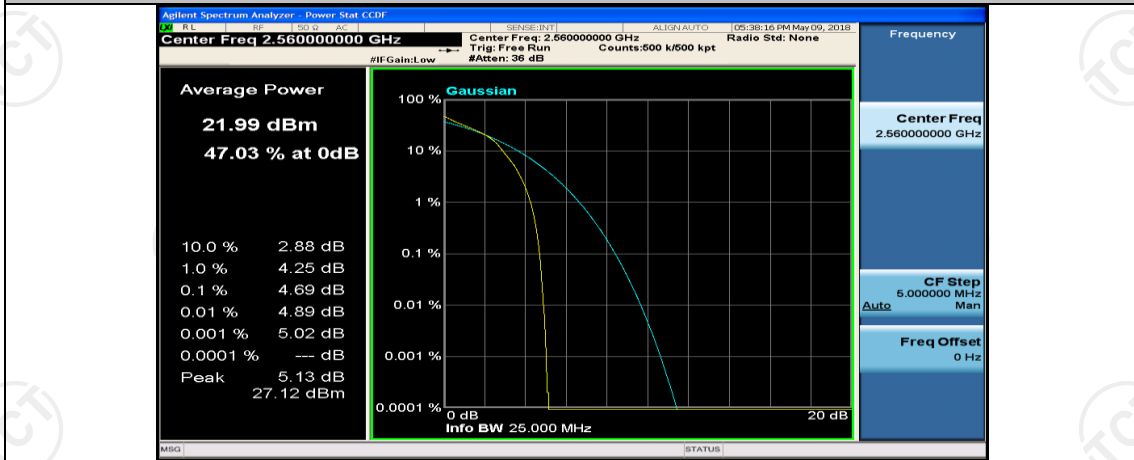
(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#0



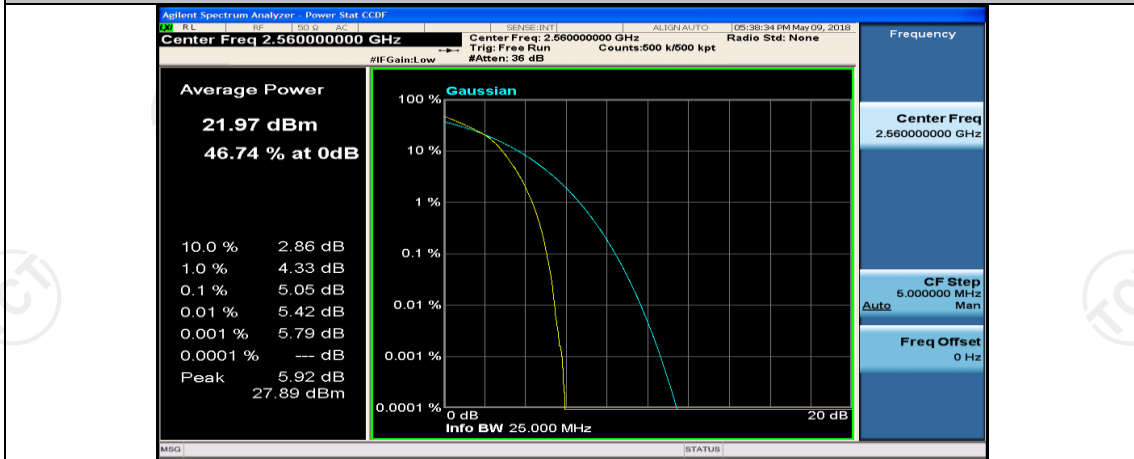
(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#25



(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	0.36691	0.6027	PASS
		1	12	0.39370	0.6249	PASS
		1	24	0.38270	0.6180	PASS
		12	0	2.1877	2.785	PASS
		12	6	2.1832	2.712	PASS
		12	13	2.1867	2.846	PASS
		25	0	4.4891	4.943	PASS
	MCH	1	0	0.36205	0.5806	PASS
		1	12	0.37210	0.6064	PASS
		1	24	0.36547	0.5904	PASS
		12	0	2.1837	2.611	PASS
		12	6	2.1809	2.630	PASS
		12	13	2.1775	2.551	PASS
		25	0	4.4826	4.896	PASS
	HCH	1	0	0.36883	0.5925	PASS
		1	12	0.38140	0.6292	PASS
		1	24	0.38678	0.6162	PASS
		12	0	2.1778	2.629	PASS
		12	6	2.1846	2.670	PASS
		12	13	2.1844	2.670	PASS
		25	0	4.4850	4.936	PASS
16QAM	LCH	1	0	0.38748	0.5691	PASS
		1	12	0.40518	0.6440	PASS
		1	24	0.37952	0.5873	PASS
		12	0	2.1887	2.746	PASS
		12	6	2.1887	2.882	PASS
		12	13	2.1788	2.664	PASS
		25	0	4.4866	4.851	PASS
	MCH	1	0	0.37311	0.5756	PASS
		1	12	0.39272	0.5971	PASS

		1	24	0.37096	0.5838	PASS
		12	0	2.1887	2.767	PASS
		12	6	2.1879	2.795	PASS
		12	13	2.1828	2.544	PASS
		25	0	4.4915	4.828	PASS
	HCH	1	0	0.39207	0.5688	PASS
		1	12	0.38782	0.6178	PASS
		1	24	0.38859	0.5995	PASS
		12	0	2.1901	2.775	PASS
		12	6	2.1943	2.813	PASS
		12	13	2.1871	2.717	PASS
		25	0	4.4871	4.837	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	0.46655	0.7283	PASS
		1	25	0.48822	0.7590	PASS
		1	49	0.46136	0.6869	PASS
		25	0	4.5281	5.281	PASS
		25	12	4.5382	5.363	PASS
		25	25	4.5332	5.227	PASS
		50	0	8.9558	10.05	PASS
	MCH	1	0	0.46211	0.7006	PASS
		1	25	0.46209	0.7377	PASS
		1	49	0.44299	0.6999	PASS
		25	0	4.5334	5.125	PASS
		25	12	4.5171	5.216	PASS
		25	25	4.5289	5.050	PASS
		50	0	8.9520	9.555	PASS
	HCH	1	0	0.45082	0.7091	PASS
		1	25	0.48706	0.7567	PASS
		1	49	0.44228	0.6882	PASS
		25	0	4.5385	5.185	PASS
		25	12	4.5262	5.336	PASS
		25	25	4.5349	5.185	PASS
		50	0	8.9681	9.856	PASS
16QAM	LCH	1	0	0.45768	0.7343	PASS
		1	25	0.46750	0.7176	PASS
		1	49	0.44828	0.6762	PASS

		25	0	4.5161	5.240	PASS
		25	12	4.5157	5.178	PASS
		25	25	4.5157	5.096	PASS
		50	0	8.9456	9.543	PASS
	MCH	1	0	0.45723	0.6529	PASS
		1	25	0.47157	0.7040	PASS
		1	49	0.45658	0.6643	PASS
		25	0	4.5242	5.060	PASS
		25	12	4.5123	5.233	PASS
		25	25	4.5126	5.043	PASS
		50	0	8.9395	9.454	PASS
	HCH	1	0	0.45505	0.7745	PASS
		1	25	0.50041	0.7612	PASS
		1	49	0.46683	0.7691	PASS
		25	0	4.5247	5.211	PASS
		25	12	4.5200	5.259	PASS
		25	25	4.5213	5.242	PASS
		50	0	8.9507	9.467	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	0.56546	0.8147	PASS
		1	37	0.55756	0.8820	PASS
		1	74	0.53855	0.8014	PASS
		37	0	6.5169	9.062	PASS
		37	18	6.5217	8.166	PASS
		37	38	6.5385	9.205	PASS
		75	0	13.456	19.02	PASS
	MCH	1	0	0.56307	0.8033	PASS
		1	37	0.55308	0.7840	PASS
		1	74	0.53776	0.7982	PASS
		37	0	6.5352	9.232	PASS
		37	18	6.5166	8.164	PASS
		37	38	6.5004	7.232	PASS
		75	0	13.444	15.45	PASS
	HCH	1	0	0.56935	0.8130	PASS
		1	37	0.56424	0.8577	PASS
		1	74	0.53980	0.8115	PASS

16QAM		37	0	6.5430	10.13	PASS
		37	18	6.5299	9.956	PASS
		37	38	6.5264	9.237	PASS
		75	0	13.493	24.51	PASS
	LCH	1	0	0.56695	0.8342	PASS
		1	37	0.56049	0.8660	PASS
		1	74	0.55752	0.8429	PASS
		37	0	6.5045	7.226	PASS
		37	18	6.5079	7.471	PASS
		37	38	6.5076	7.377	PASS
		75	0	13.423	14.36	PASS
	MCH	1	0	0.55129	0.8627	PASS
		1	37	0.54974	0.8265	PASS
		1	74	0.52814	0.9076	PASS
		37	0	6.4996	7.278	PASS
		37	18	6.5024	7.275	PASS
		37	38	6.4970	7.296	PASS
		75	0	13.422	14.16	PASS
	HCH	1	0	0.55171	0.8522	PASS
		1	37	0.55637	0.8602	PASS
		1	74	0.54359	0.8556	PASS
		37	0	6.5114	8.270	PASS
		37	18	6.5247	7.336	PASS
		37	38	6.5114	7.420	PASS
		75	0	13.454	14.35	PASS

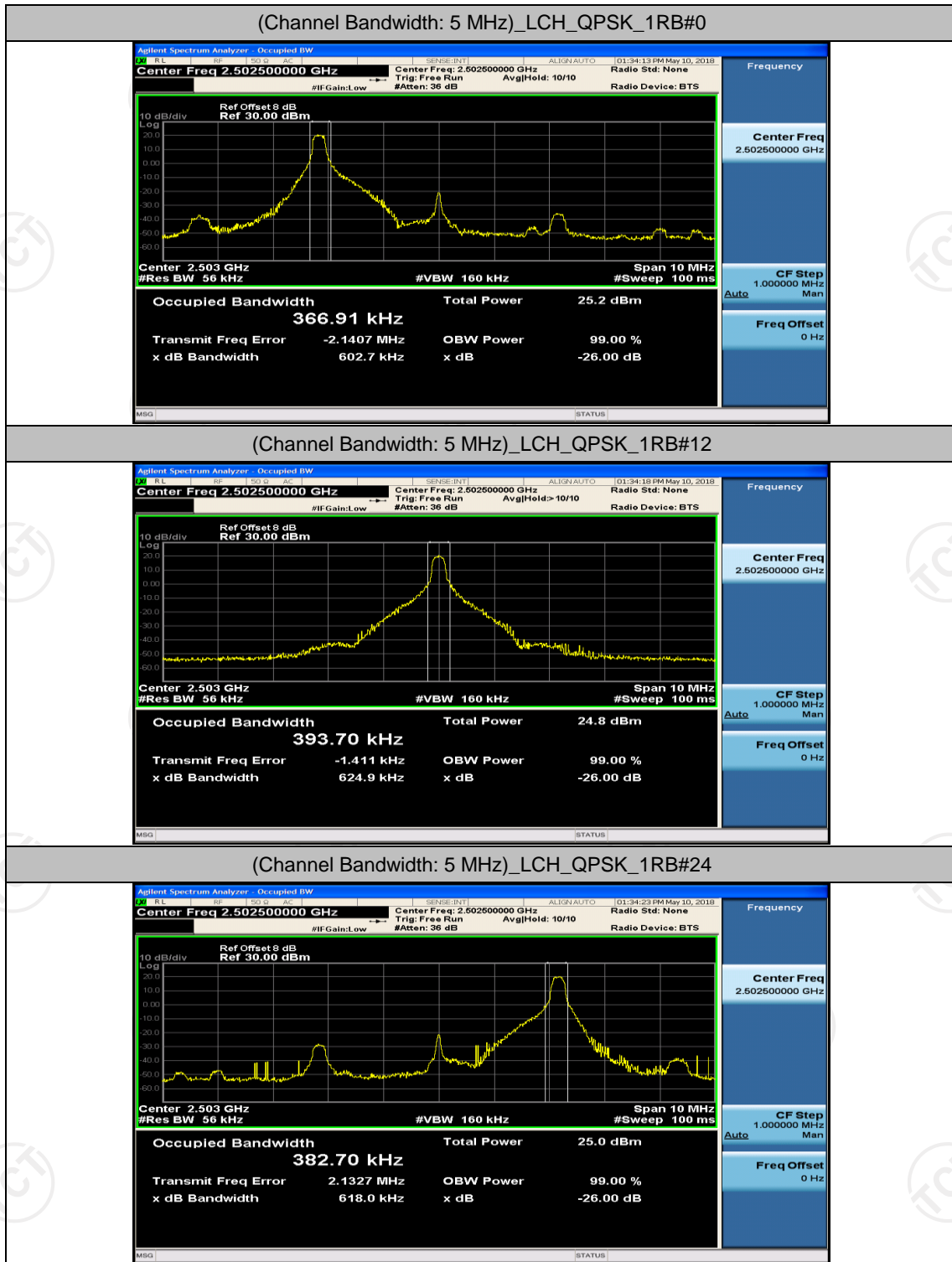
Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.63234	0.9666	PASS
		1	50	0.62291	0.9499	PASS
		1	99	0.62157	0.9577	PASS
		50	0	9.0087	9.750	PASS
		50	25	9.0120	9.993	PASS
		50	50	9.0055	10.19	PASS
		100	0	17.896	20.41	PASS
	MCH	1	0	0.62296	0.9157	PASS
		1	50	0.62885	0.9480	PASS
		1	99	0.62897	0.9573	PASS

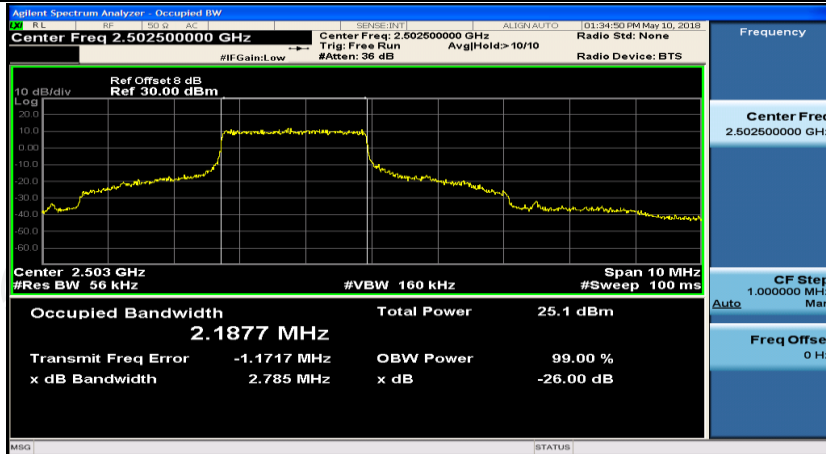
		50	0	9.0355	10.80	PASS		
		50	25	9.0244	10.03	PASS		
		50	50	9.0086	9.707	PASS		
		100	0	17.903	18.81	PASS		
	HCH	1	0	0.63653	0.9449	PASS		
		1	50	0.61694	0.9262	PASS		
		1	99	0.61613	0.9563	PASS		
		50	0	9.0510	11.91	PASS		
		50	25	9.0521	12.31	PASS		
		50	50	9.0400	11.04	PASS		
		100	0	17.946	23.86	PASS		
		16QAM	LCH	1	0	0.62460	0.8700	PASS
				1	50	0.62620	0.9364	PASS
1	99			0.61667	0.8648	PASS		
50	0			9.0120	9.903	PASS		
50	25			8.9991	10.03	PASS		
50	50			9.0043	9.843	PASS		
100	0			17.880	18.64	PASS		
MCH	1		0	0.62963	0.9243	PASS		
	1		50	0.62409	0.9012	PASS		
	1		99	0.60545	0.8795	PASS		
	50		0	9.0269	9.721	PASS		
	50		25	9.0154	9.778	PASS		
	50		50	8.9948	9.686	PASS		
	100	0	17.895	18.64	PASS			
HCH	1	0	0.63264	0.8769	PASS			
	1	50	0.62605	0.9426	PASS			
	1	99	0.62510	0.9243	PASS			
	50	0	9.0256	9.797	PASS			
	50	25	9.0473	10.20	PASS			
	50	50	9.0294	10.07	PASS			
	100	0	17.910	19.52	PASS			

Test Graphs

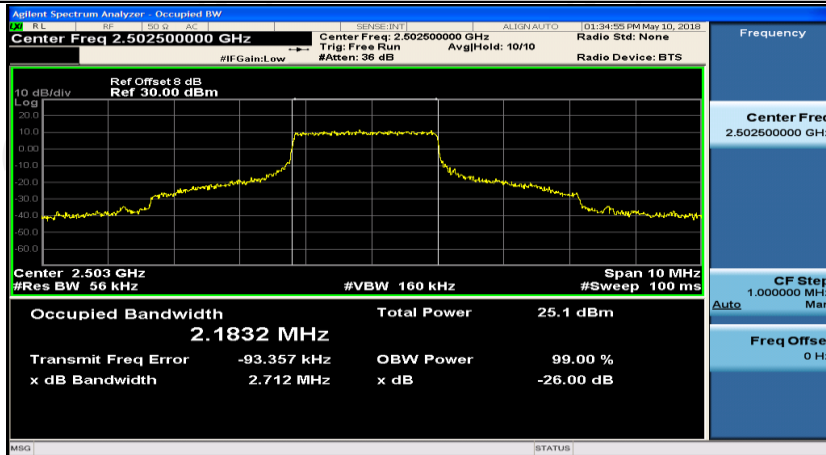
Channel Bandwidth: 5 MHz



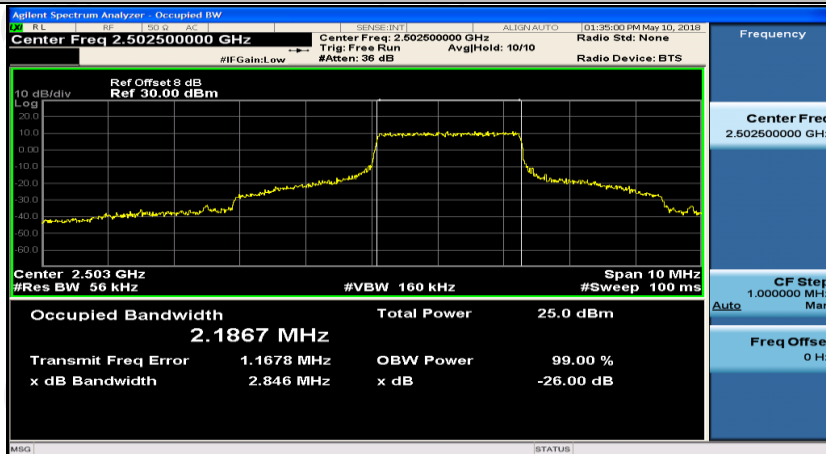
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0



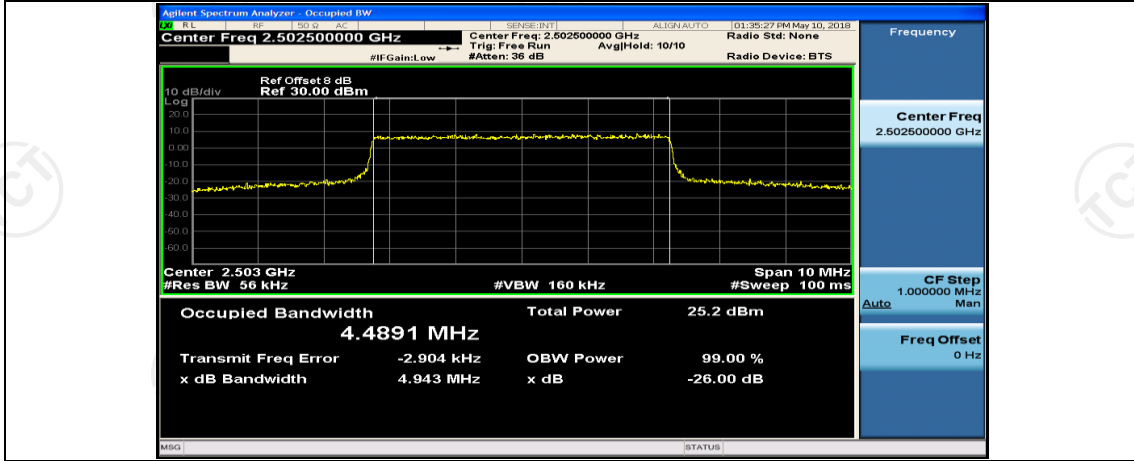
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



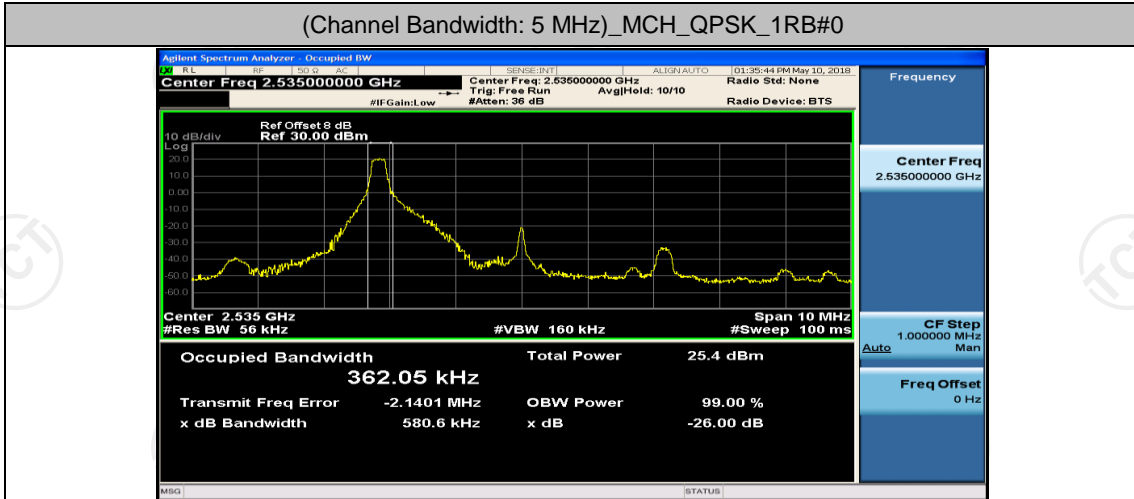
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



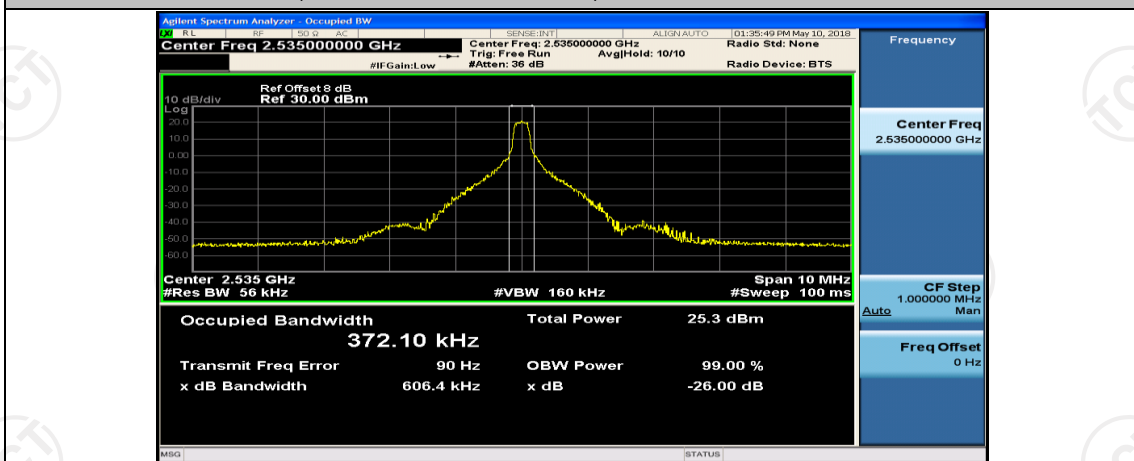
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



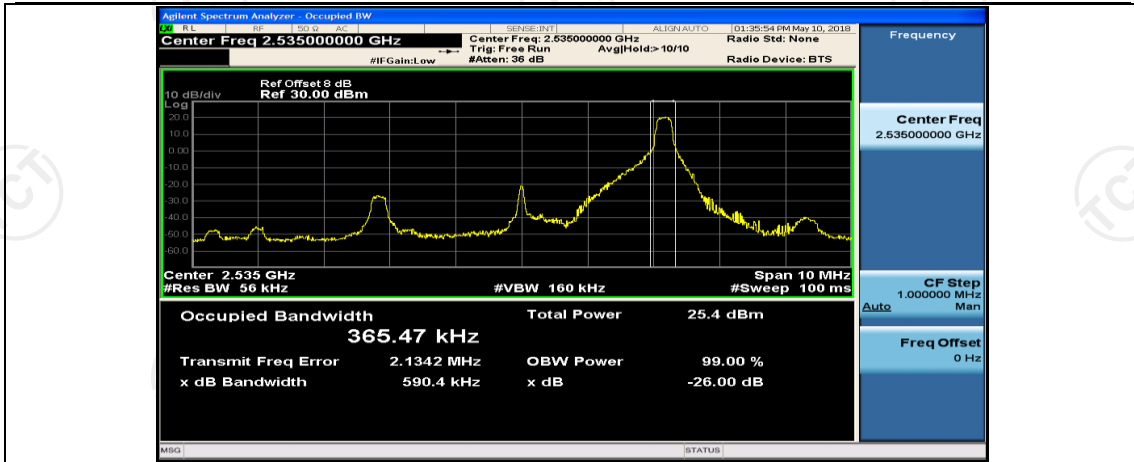
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



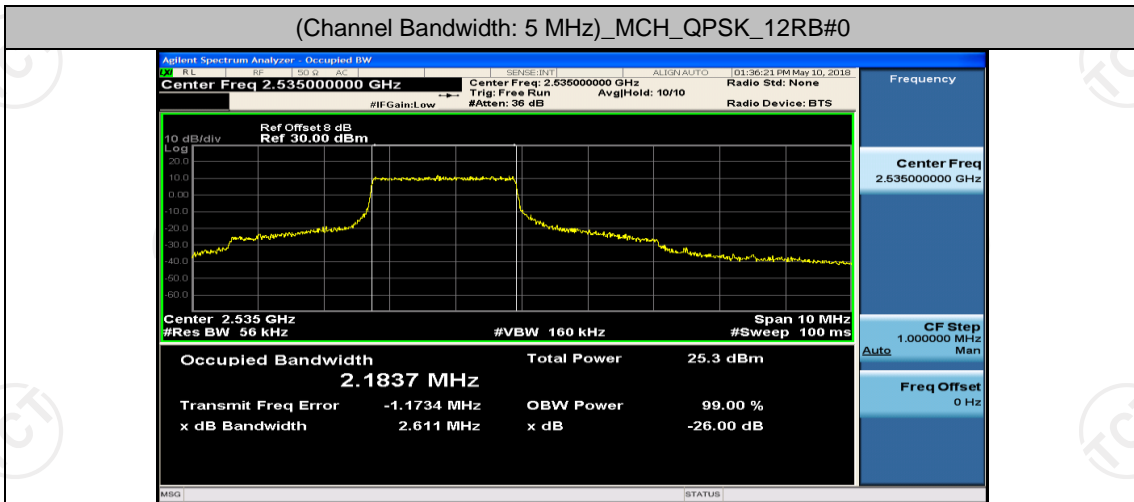
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12



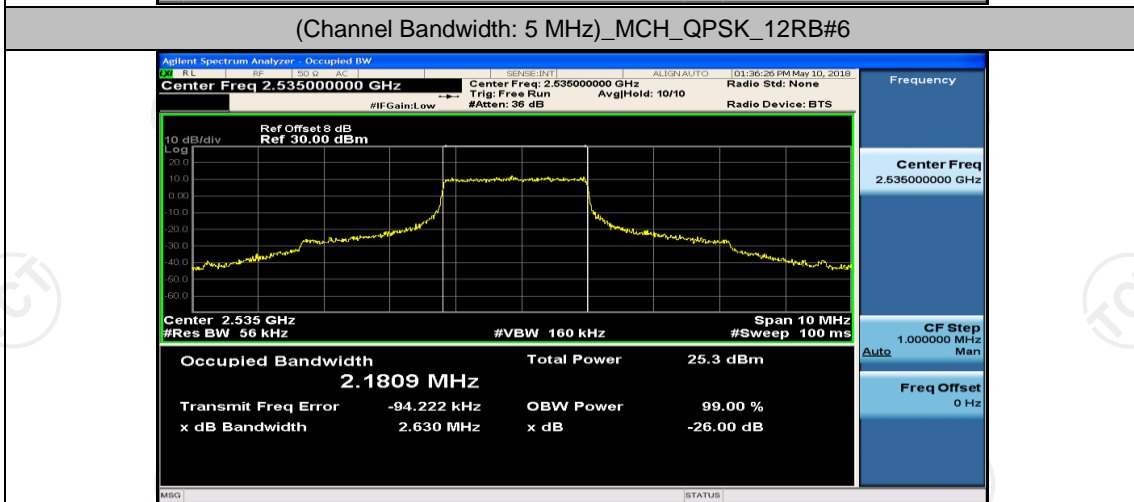
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



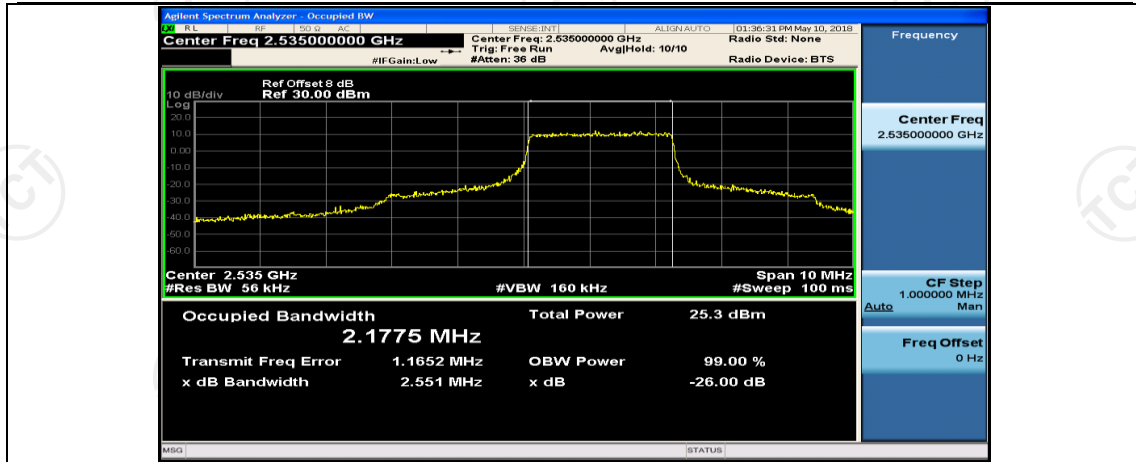
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0



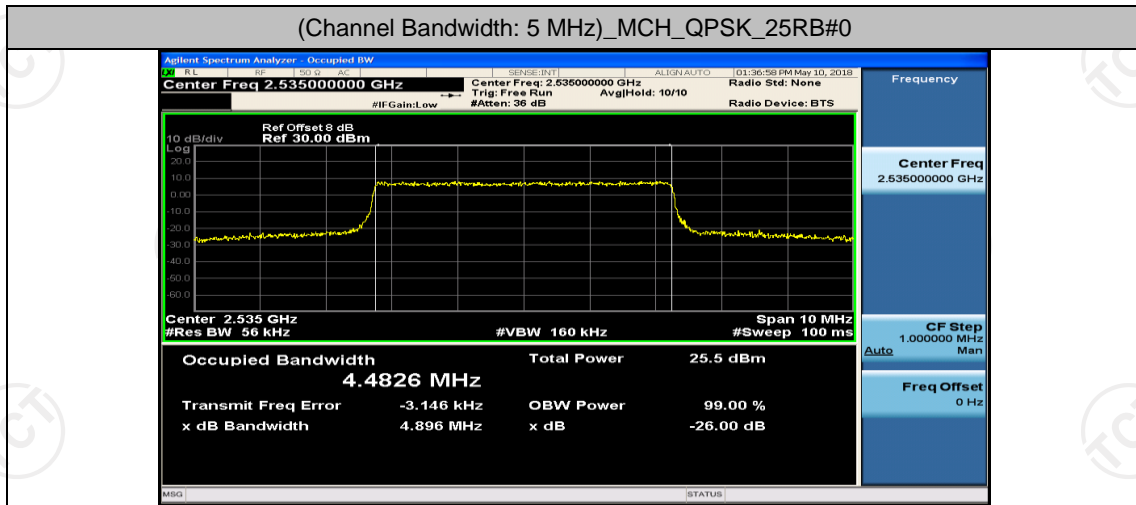
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



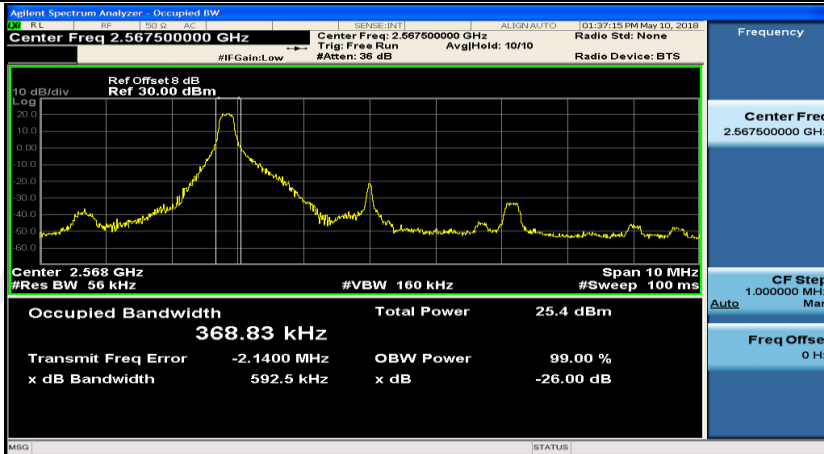
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



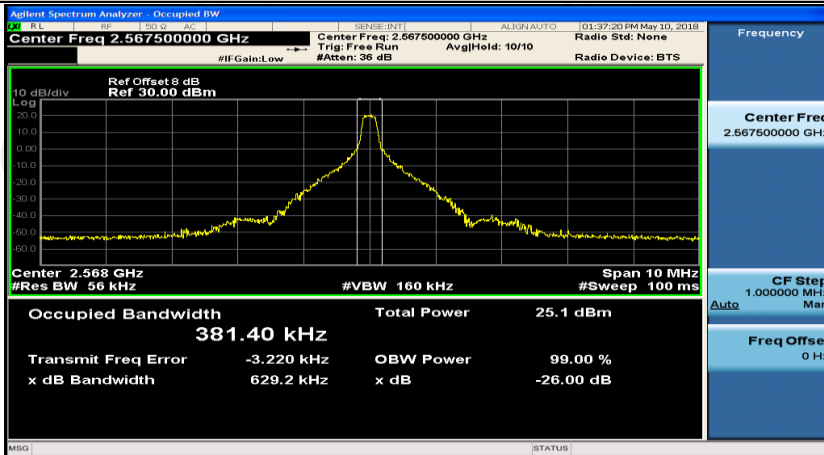
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



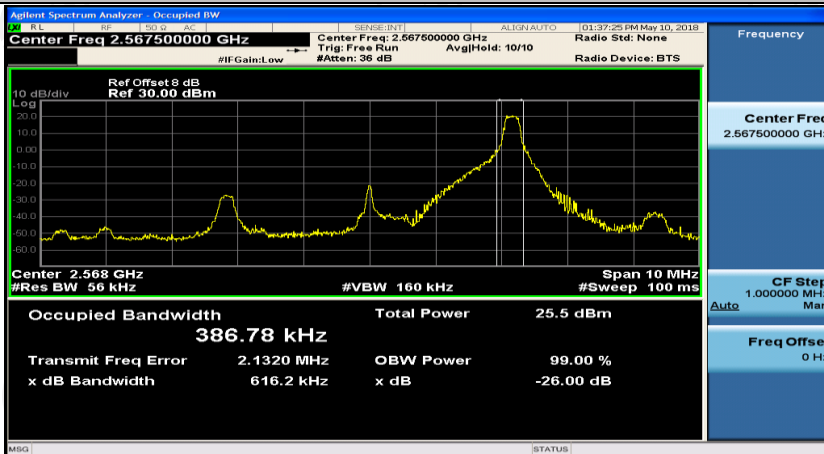
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



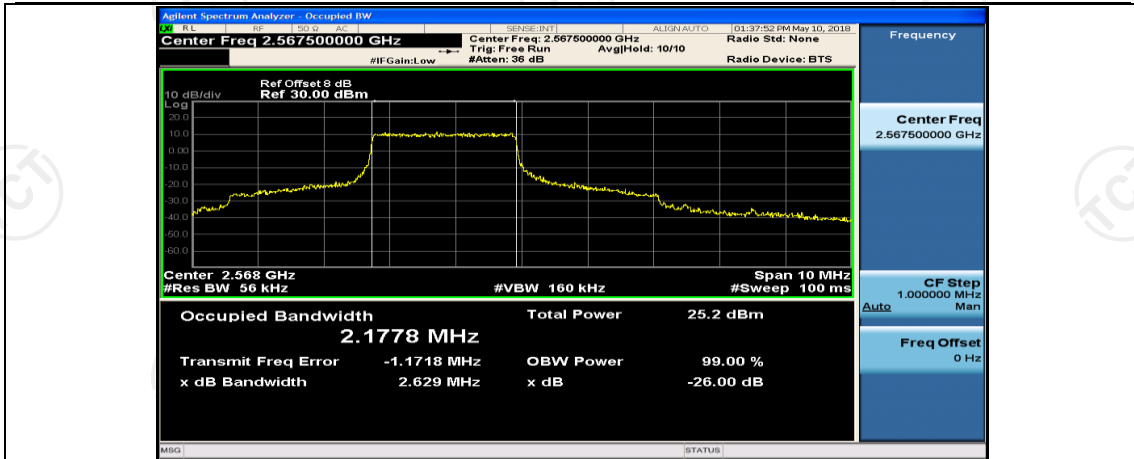
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



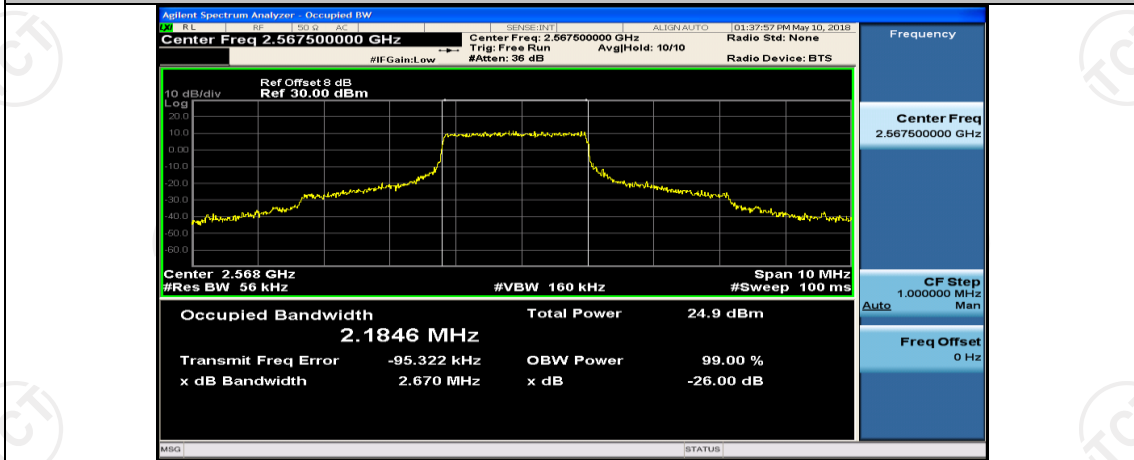
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



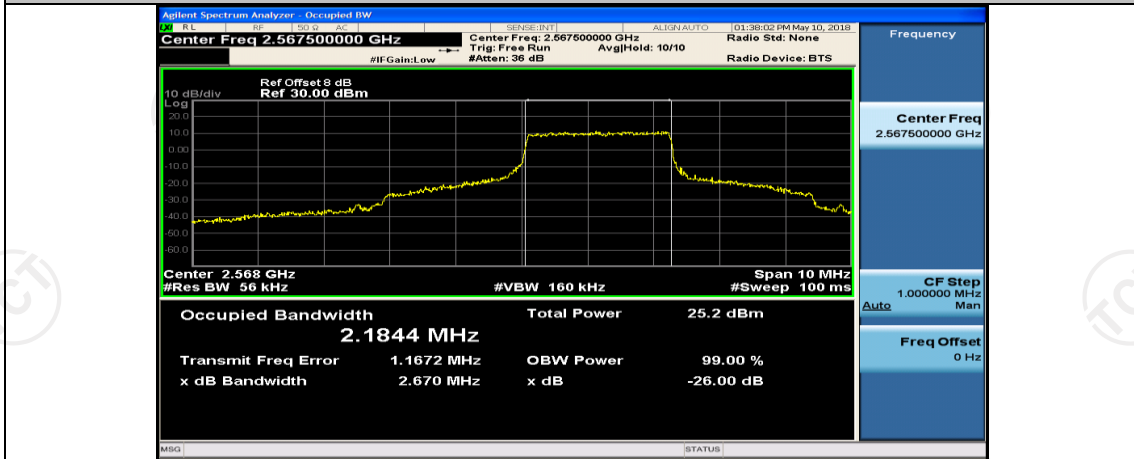
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



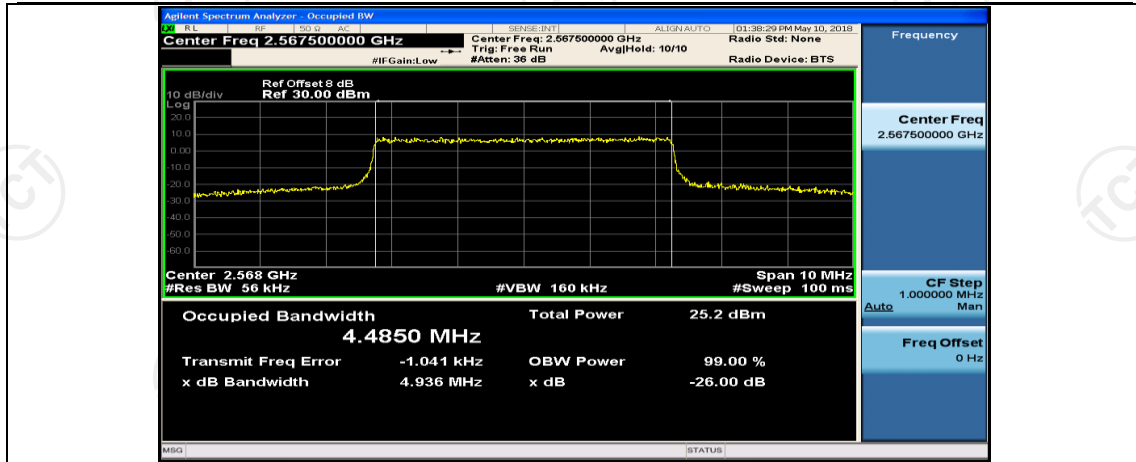
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



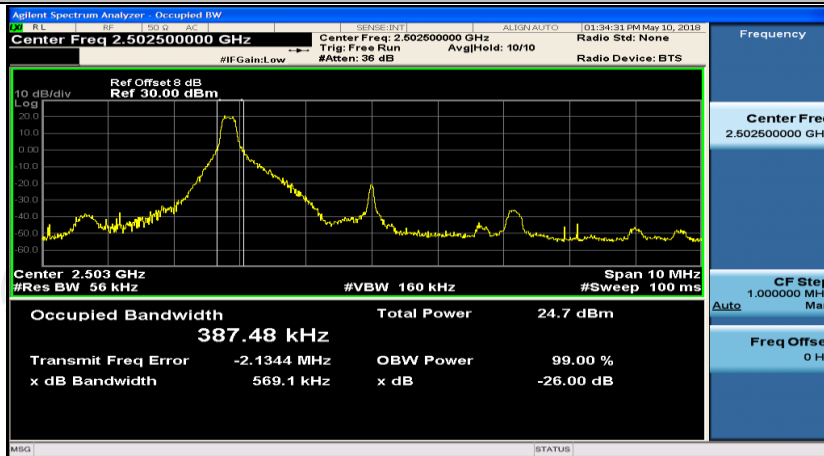
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



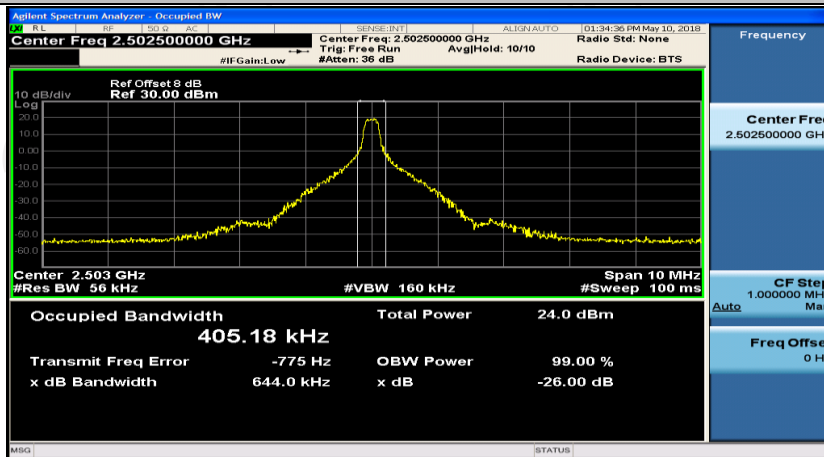
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



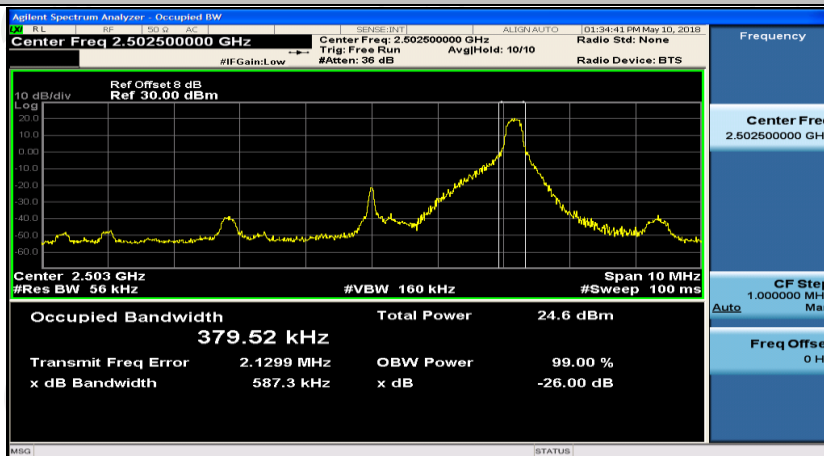
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



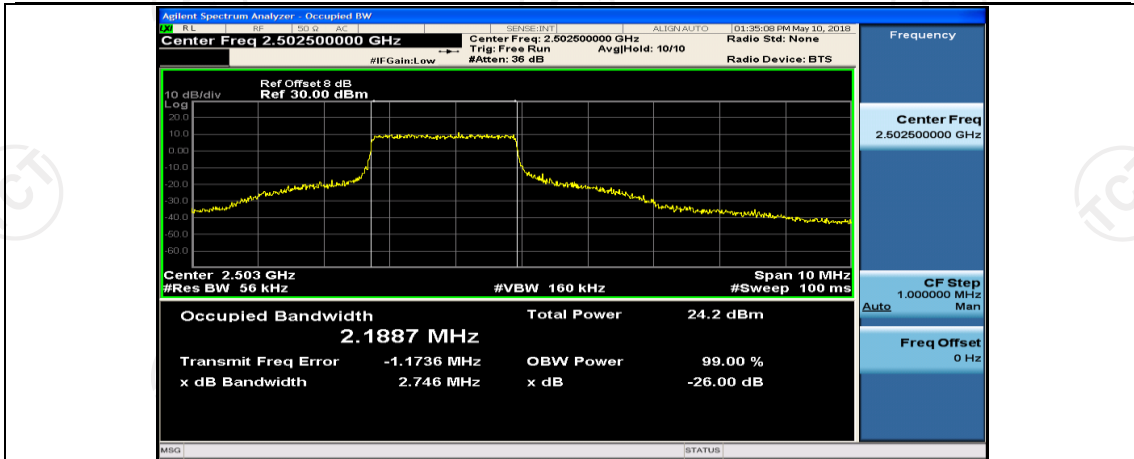
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



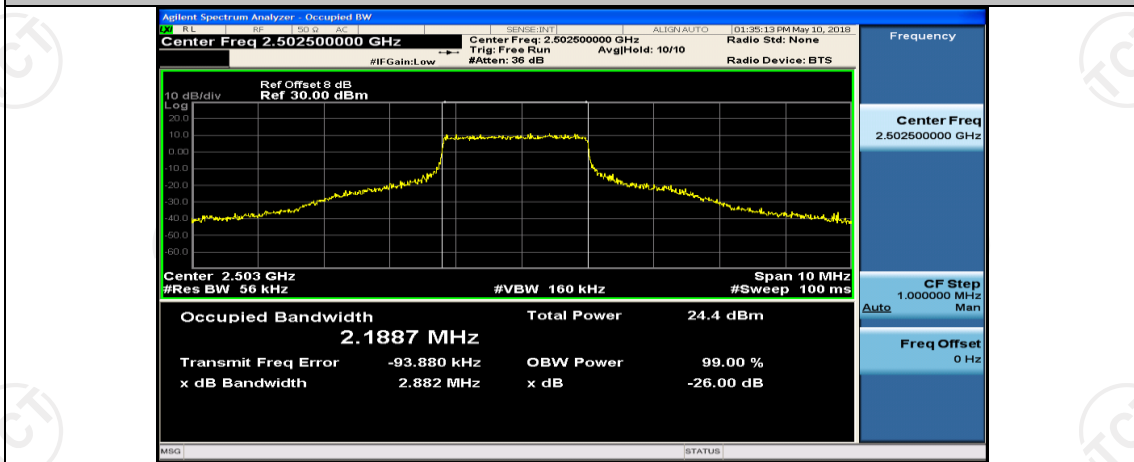
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



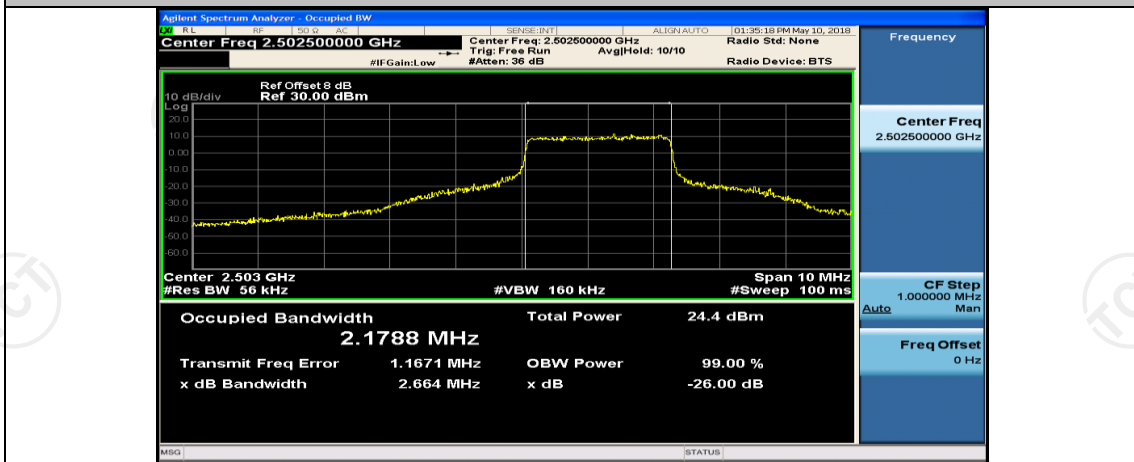
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



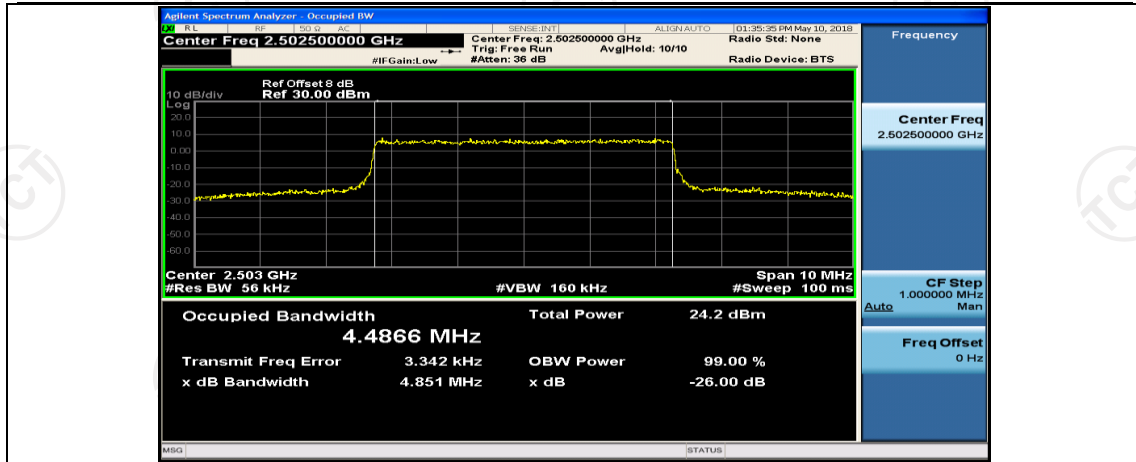
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



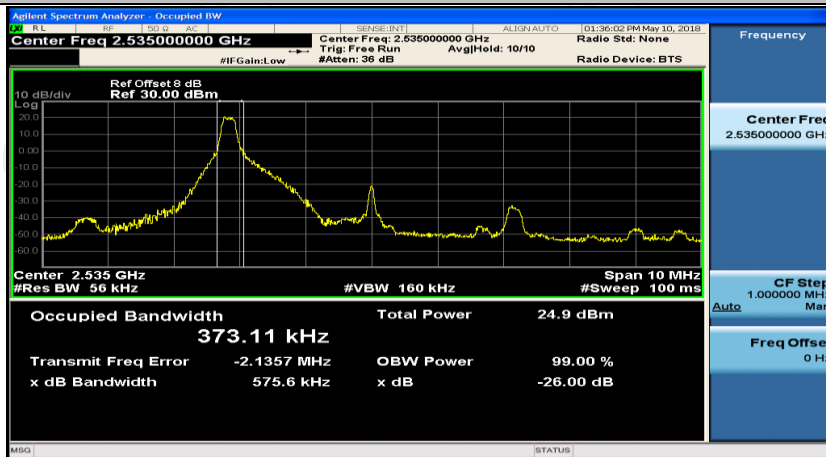
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



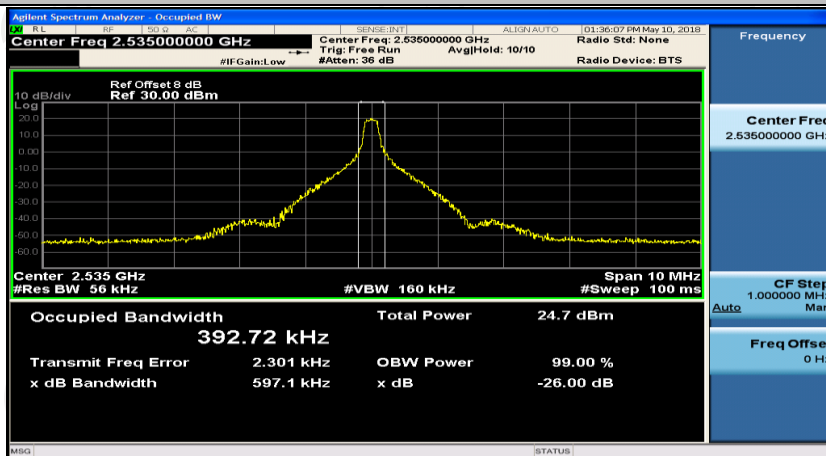
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



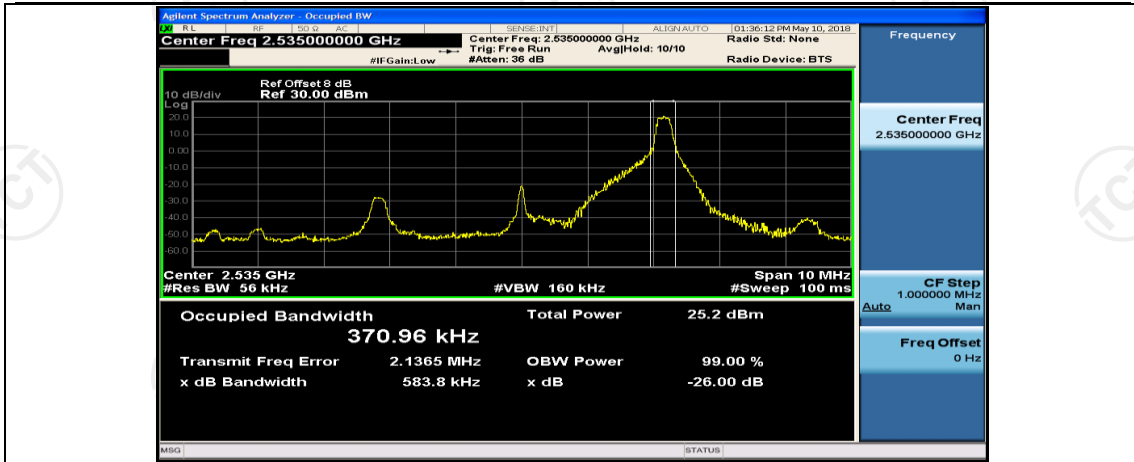
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0



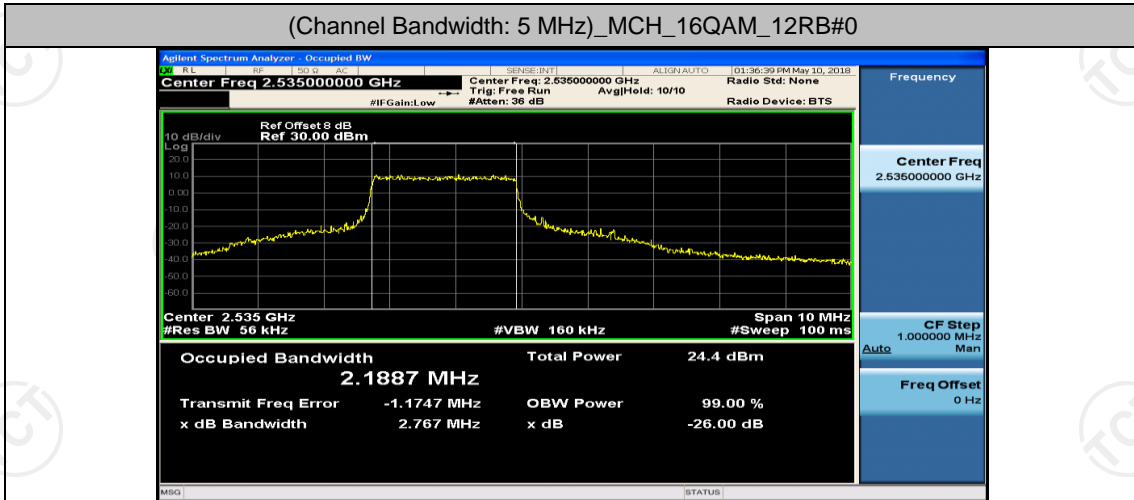
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12



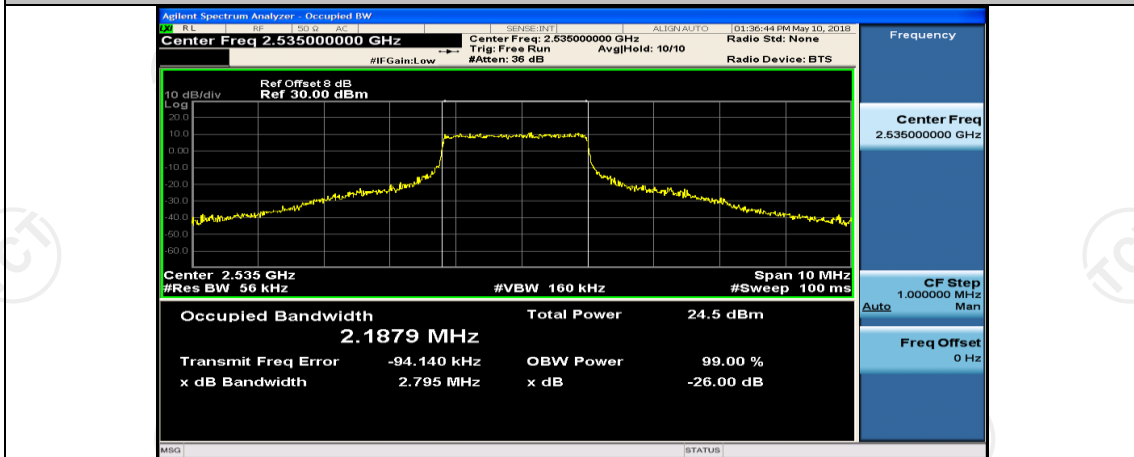
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24



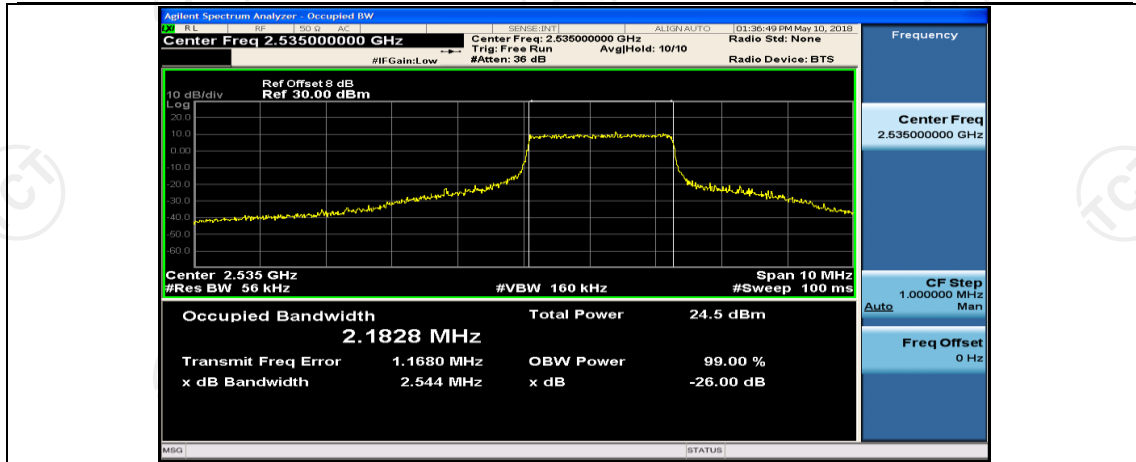
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0



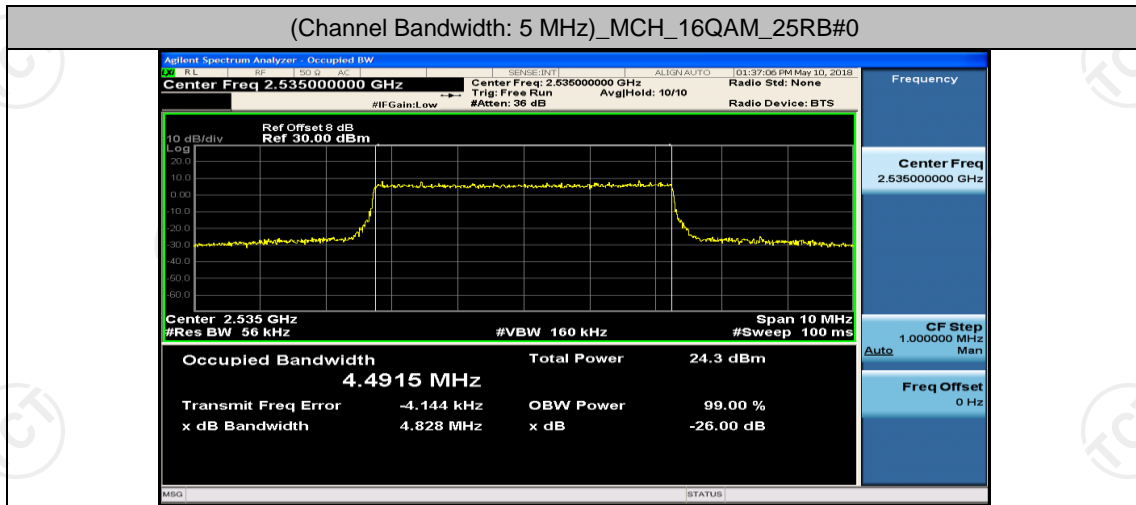
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#6



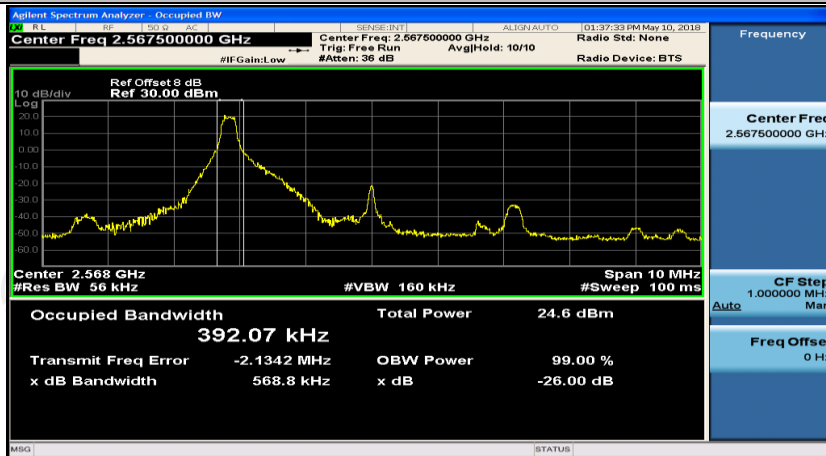
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13



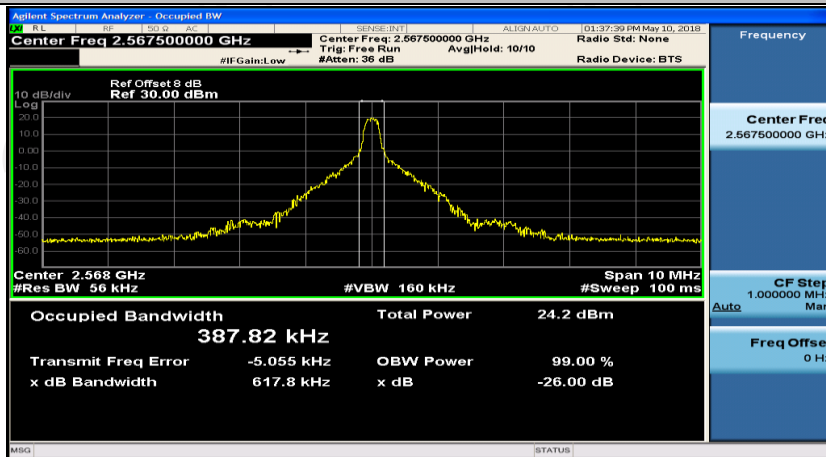
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



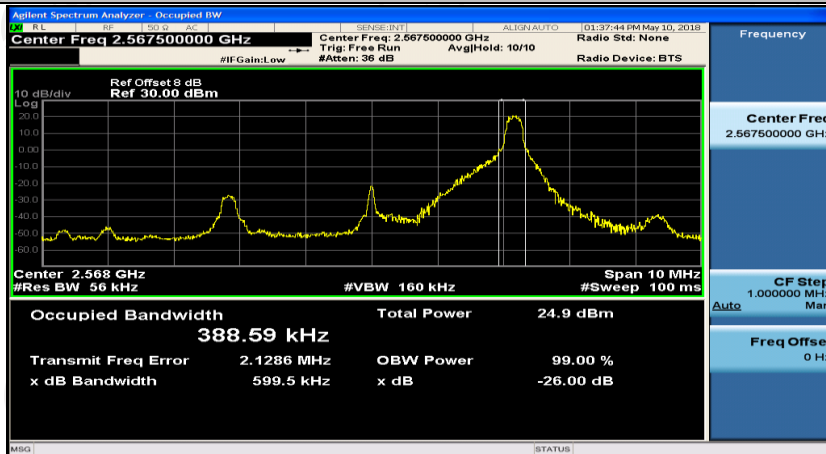
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0