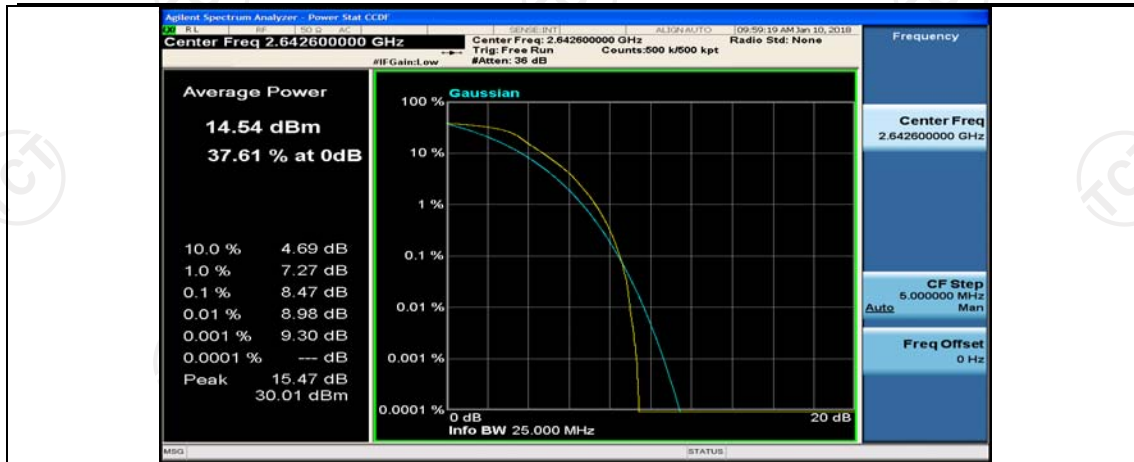




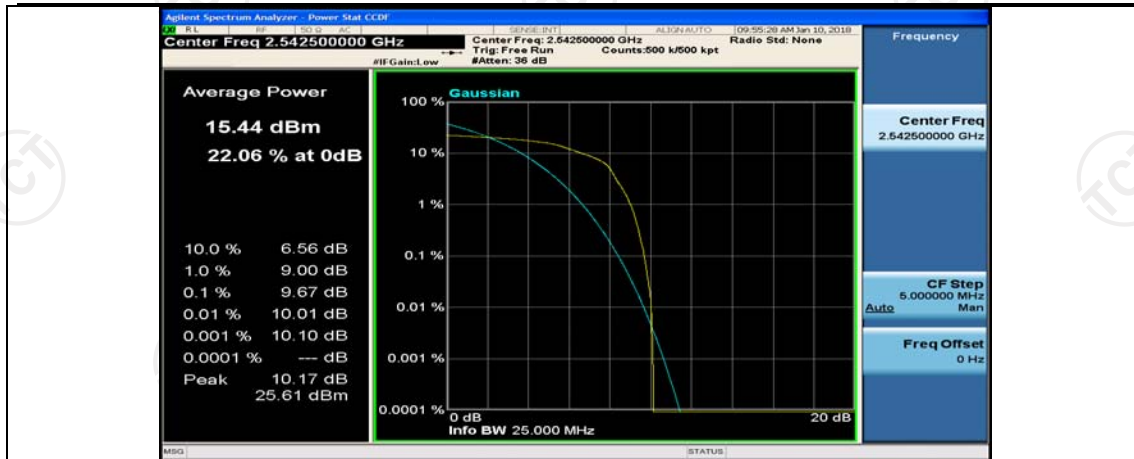
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#37



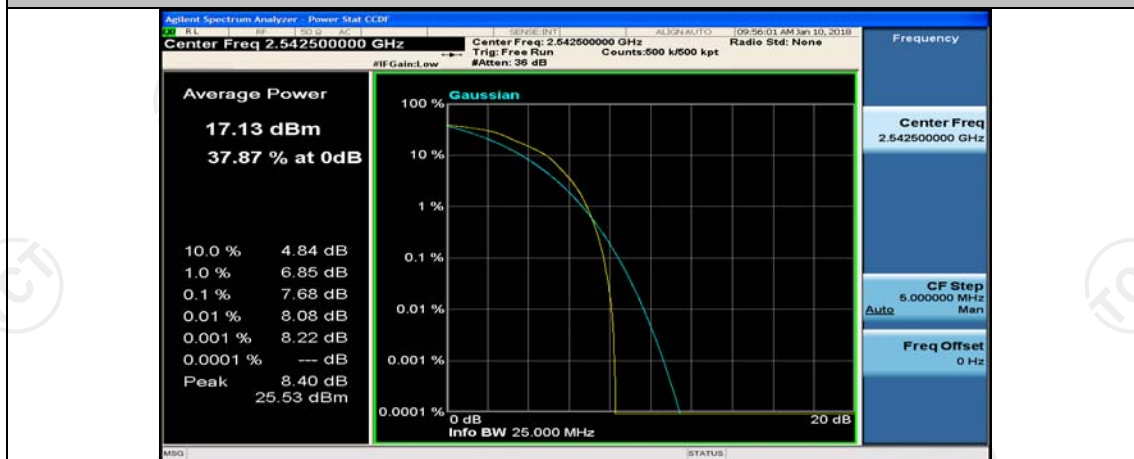
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#74



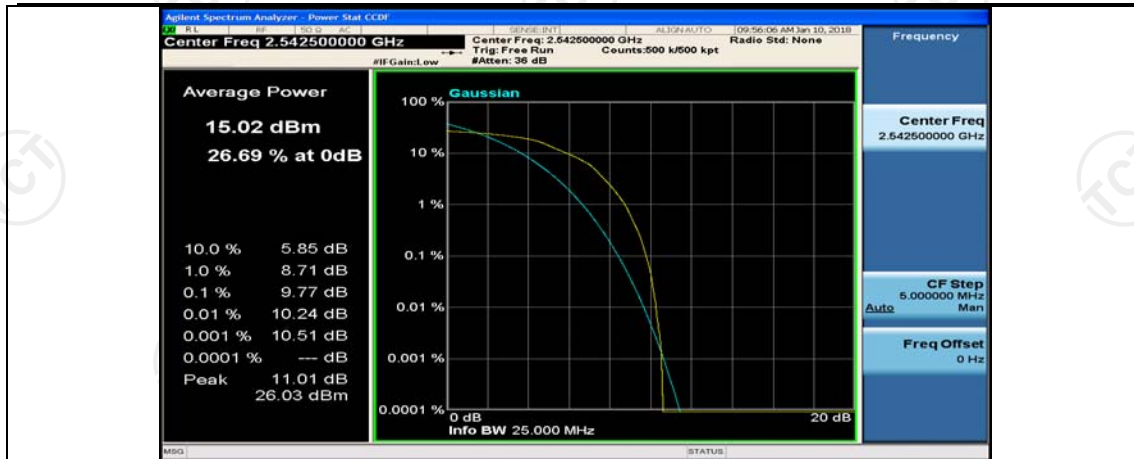
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#0



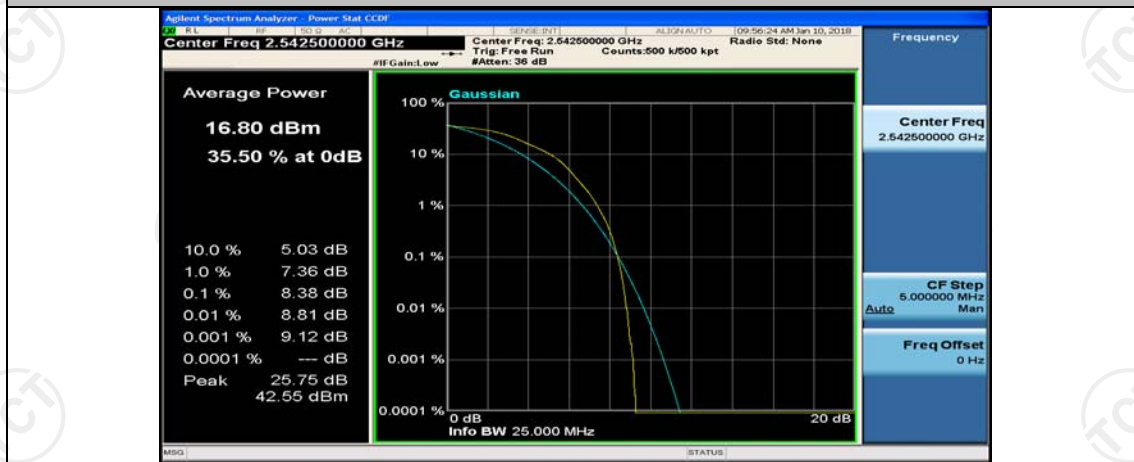
(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#18



(Channel Bandwidth:15 MHz)_LCH_16QAM_37RB#38



(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0



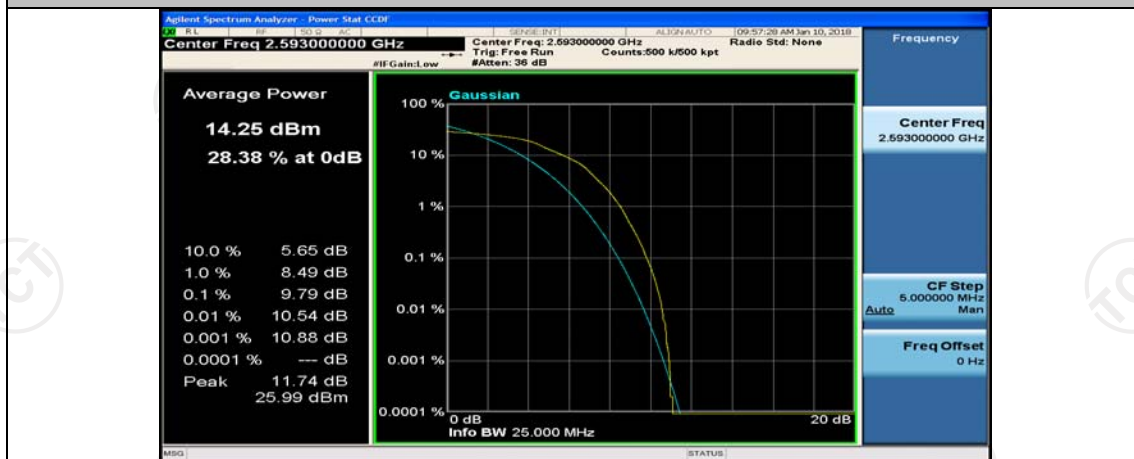
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#37



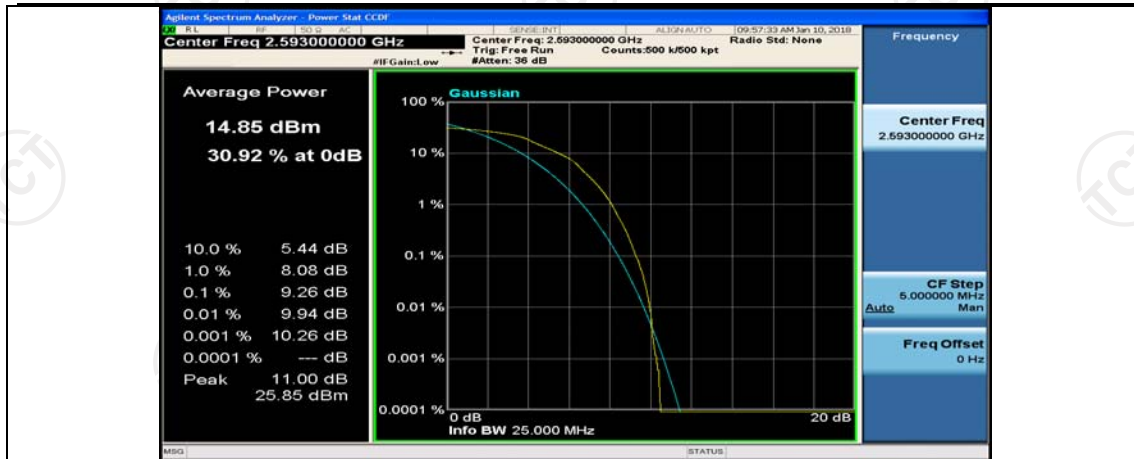
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#74



(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#0



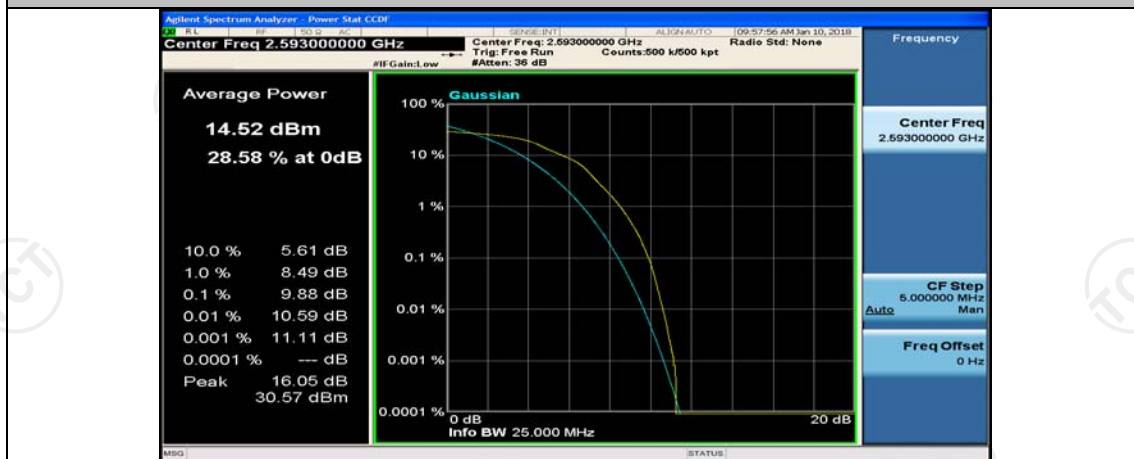
(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#18



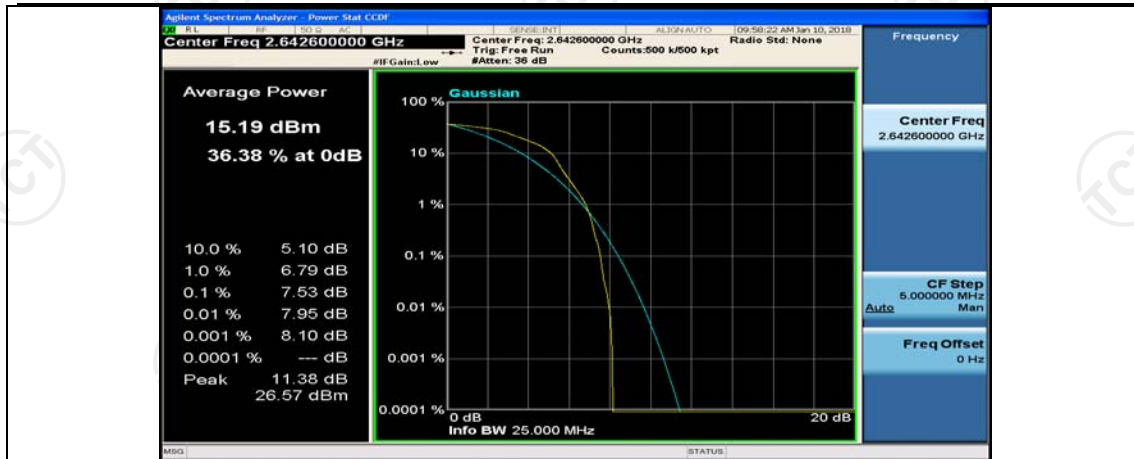
(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#38



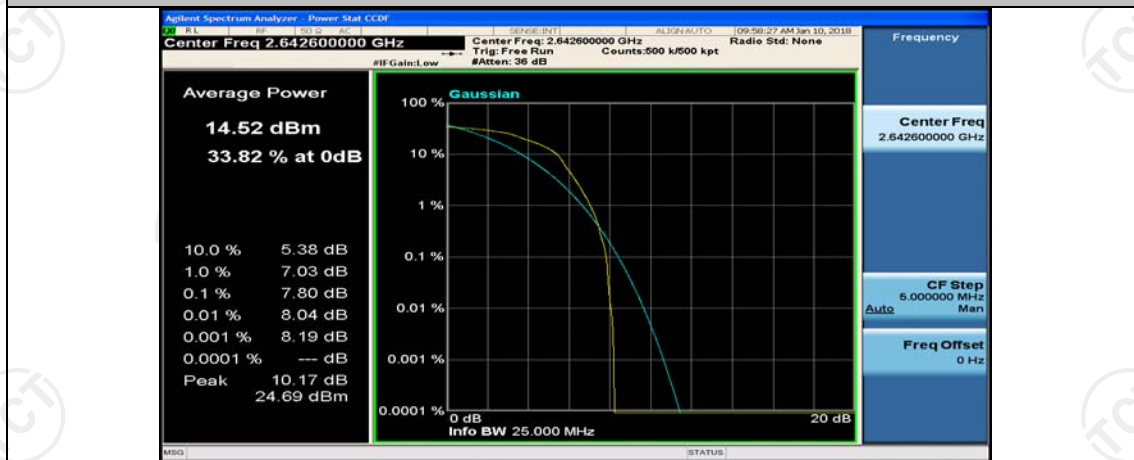
(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0



(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0



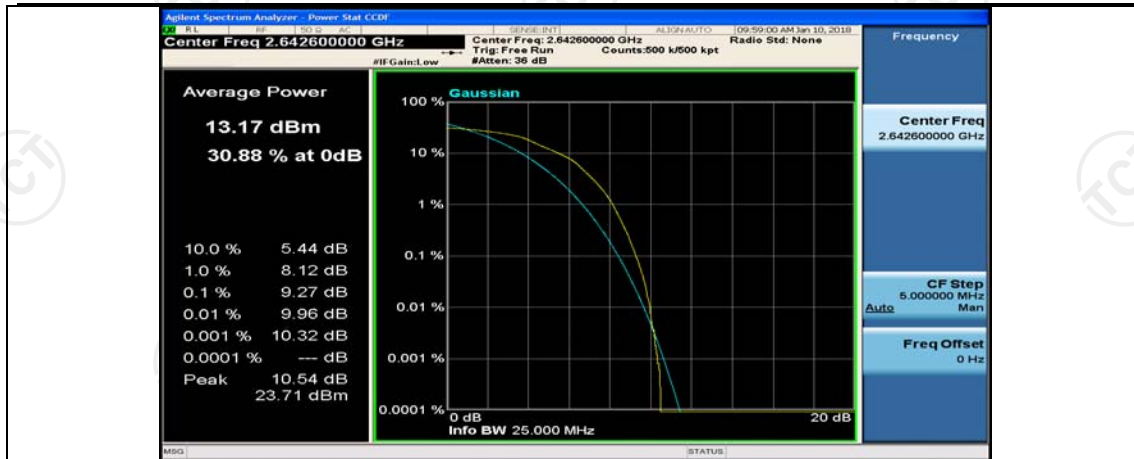
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#37



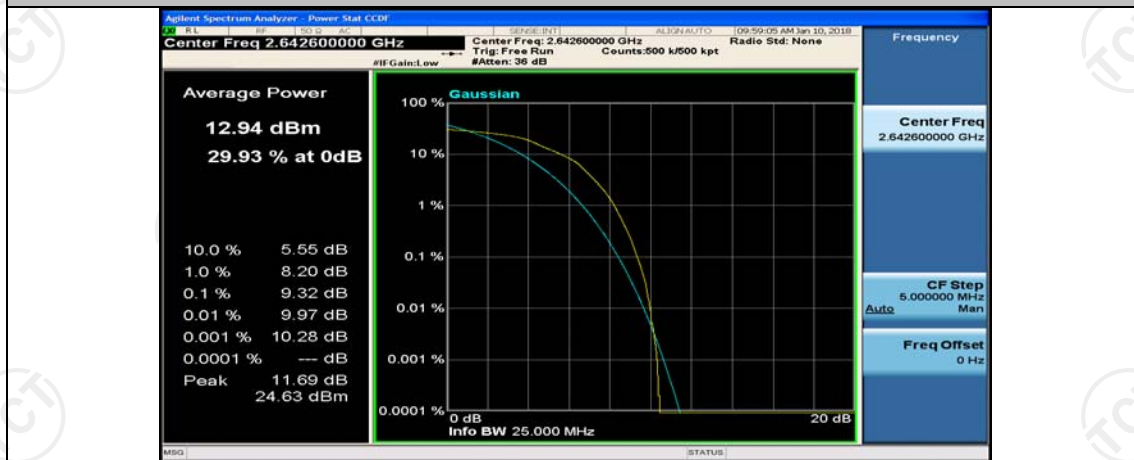
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74



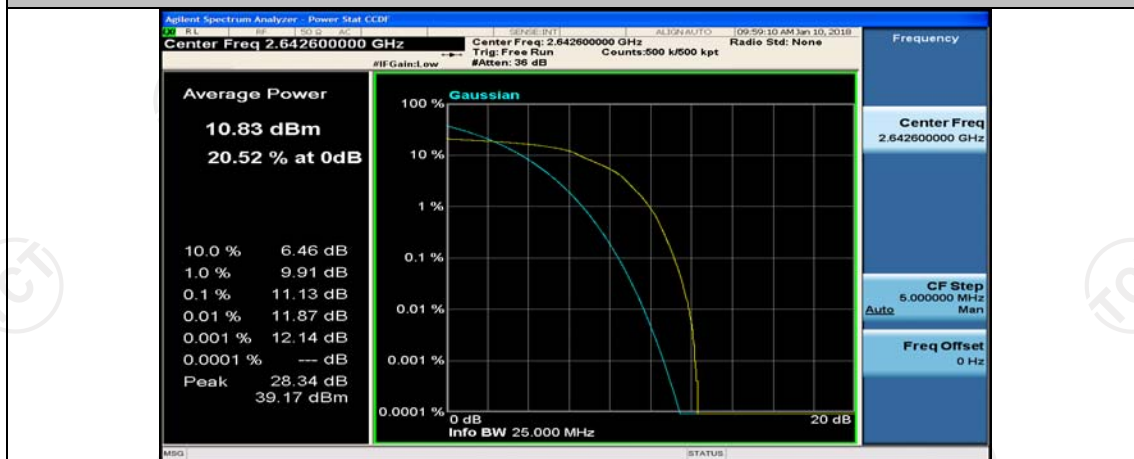
(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#0



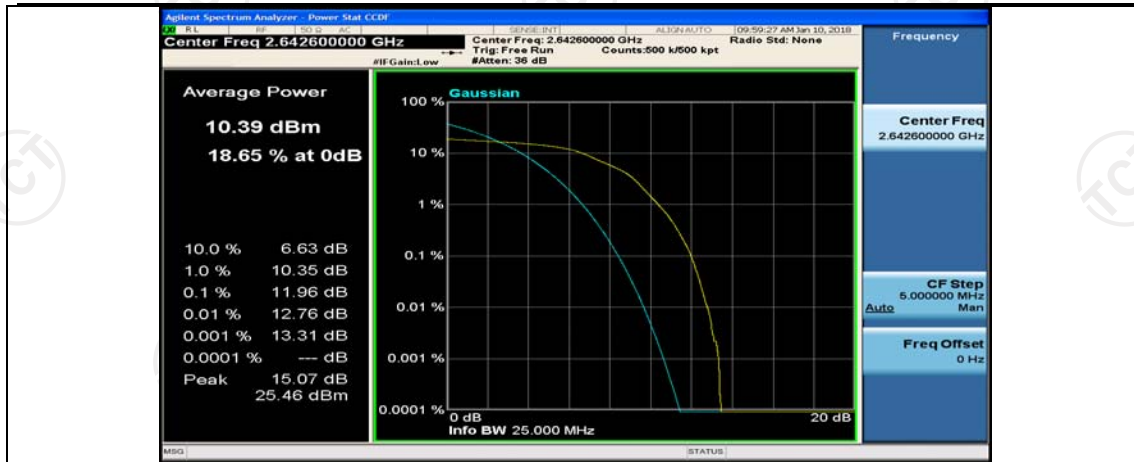
(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#18



(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#38

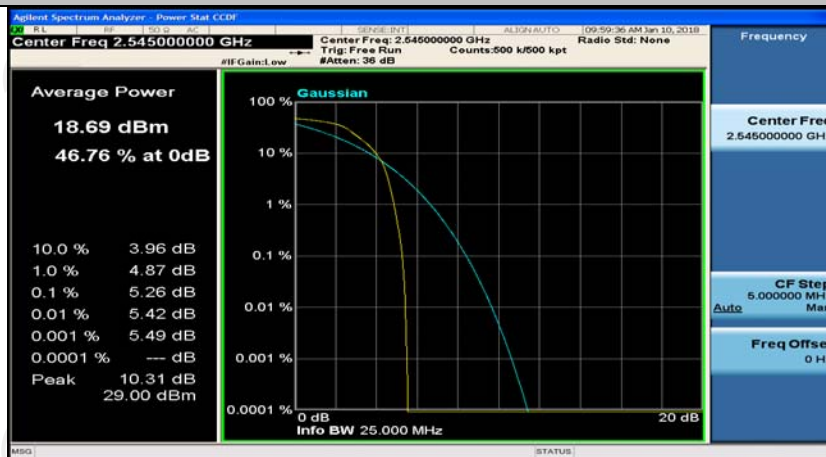


(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0



Channel Bandwidth: 20 MHz

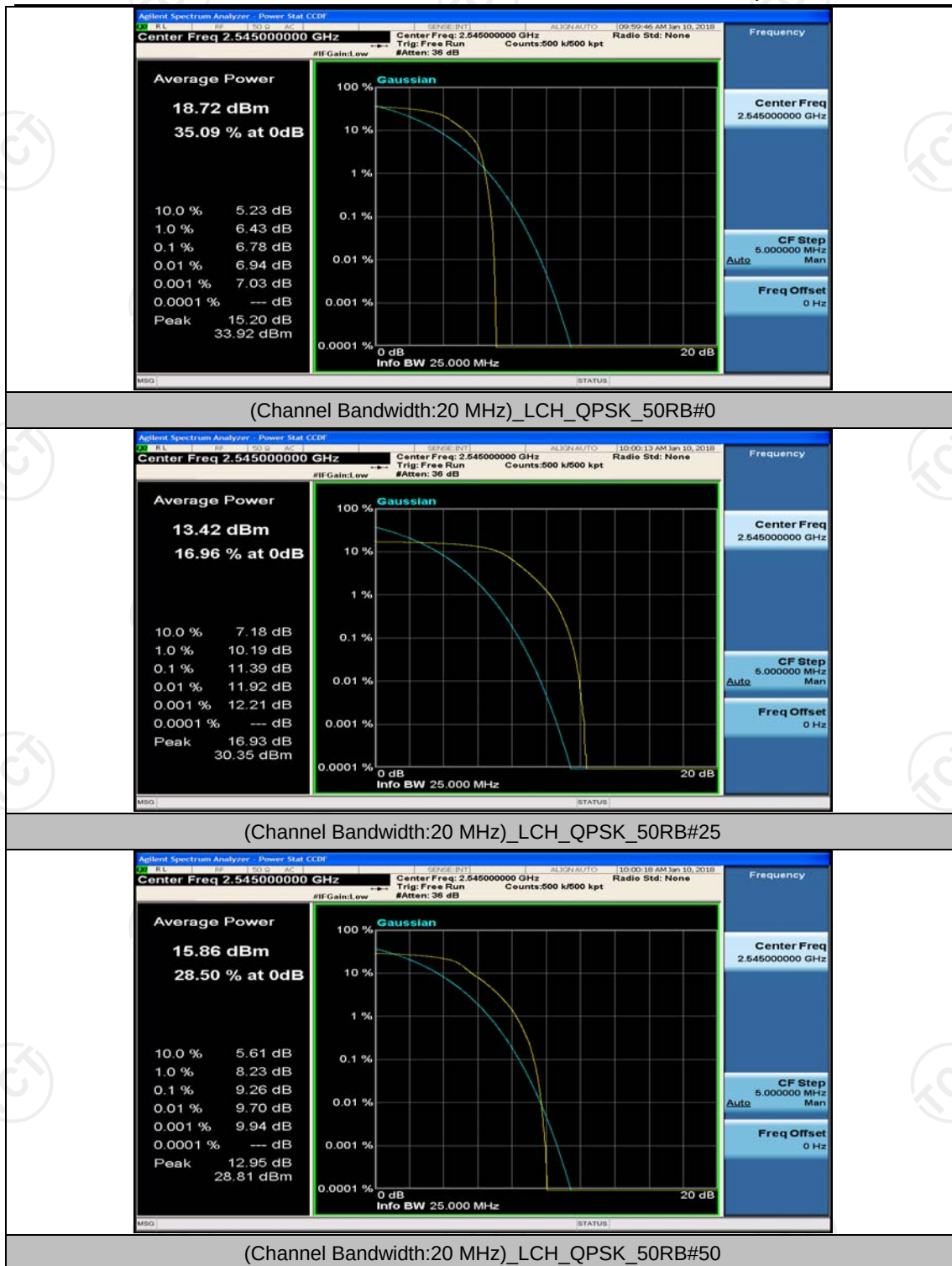
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#49

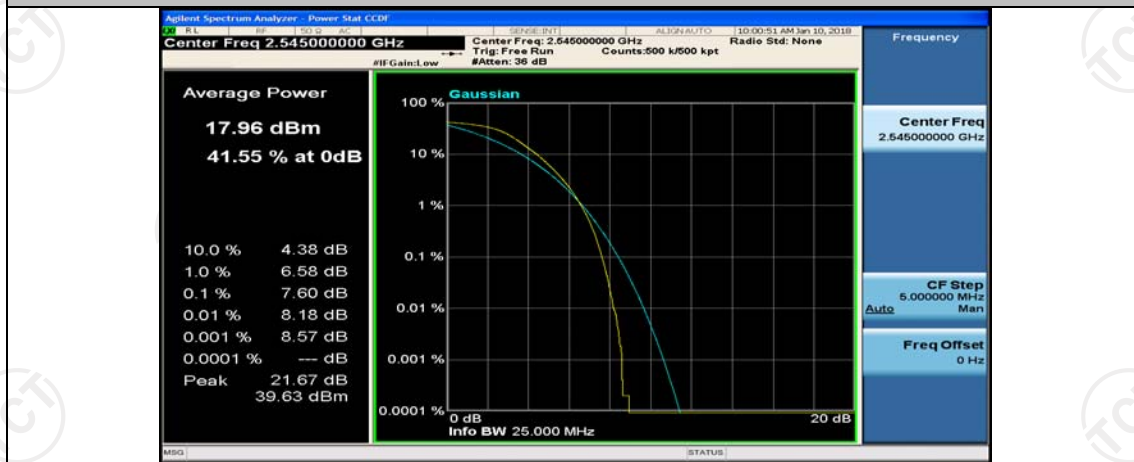


(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#99





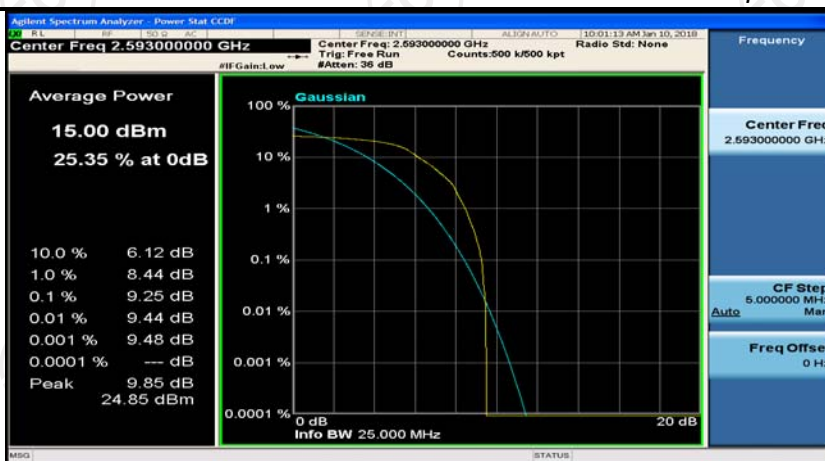
(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



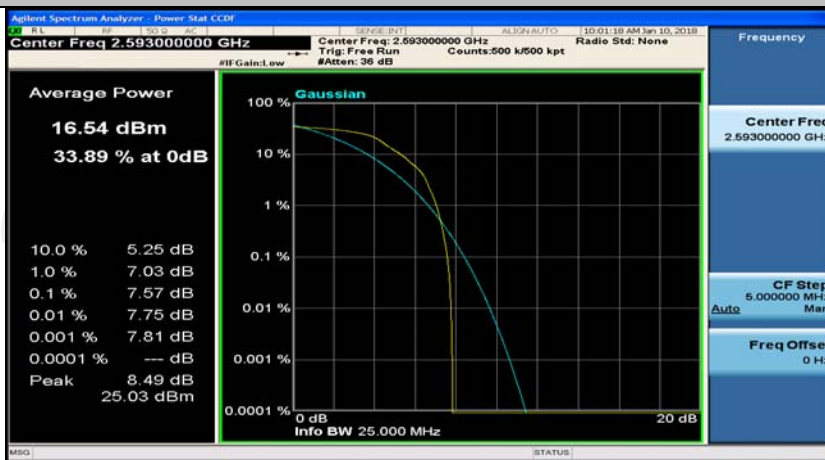
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0



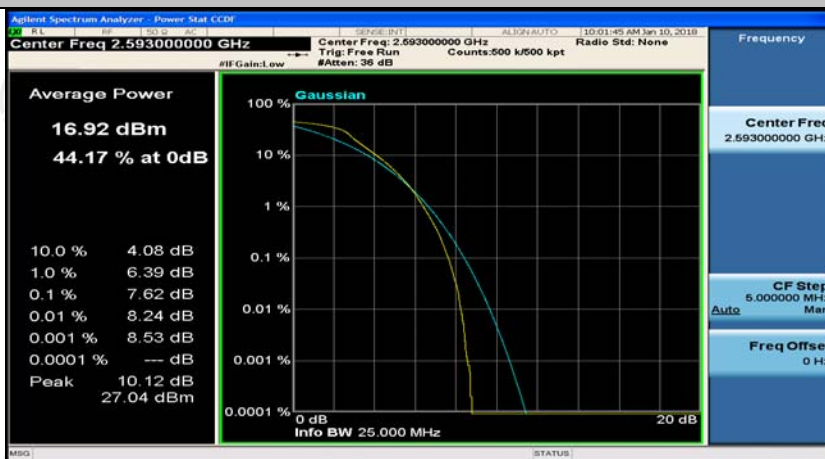
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#49



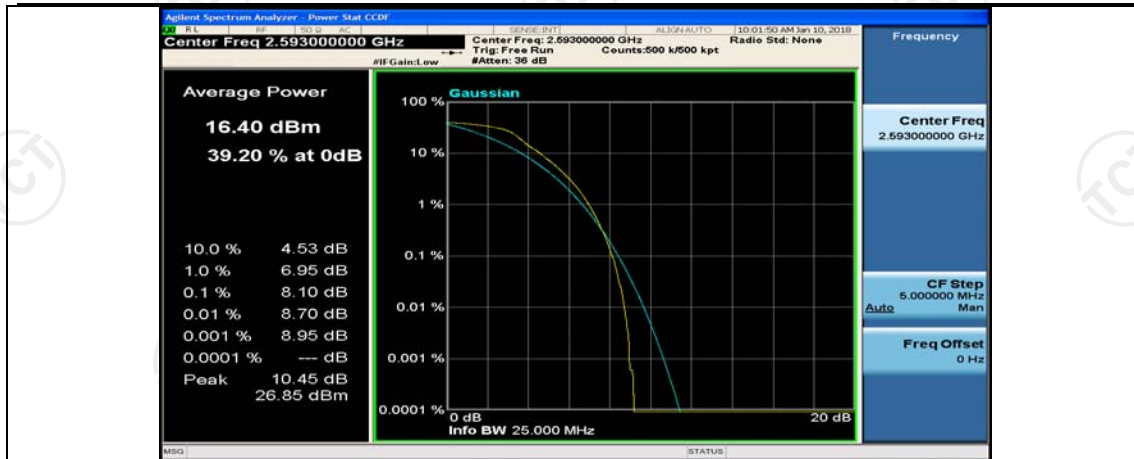
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#99



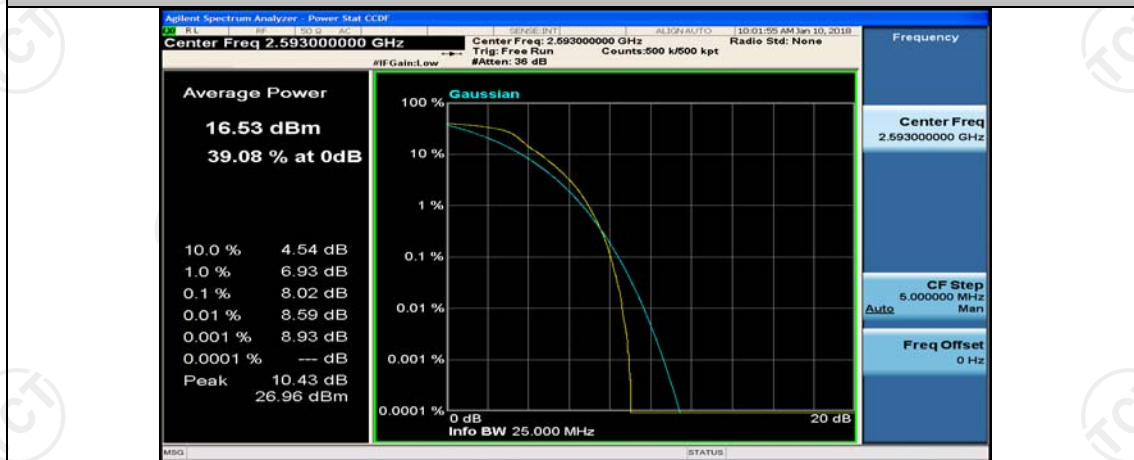
(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#0



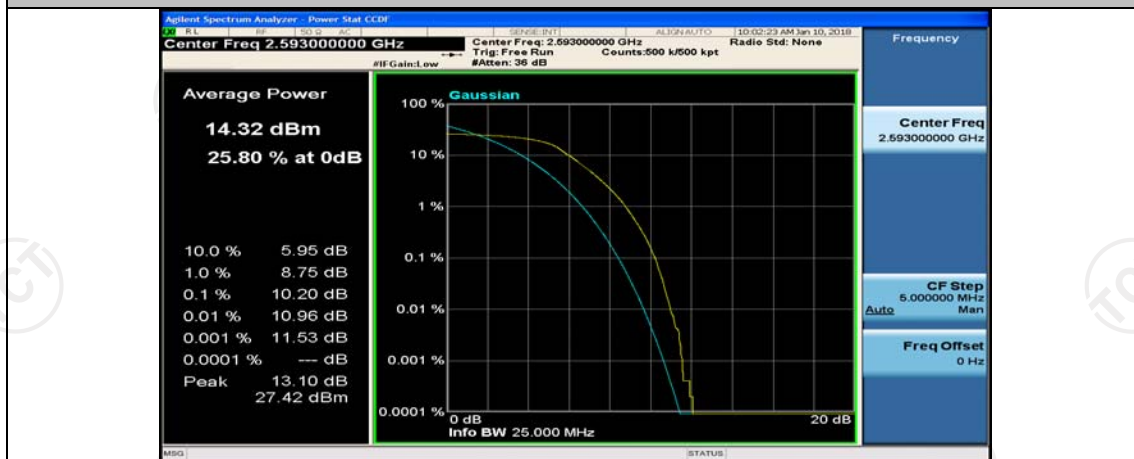
(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#25



(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#50



(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0



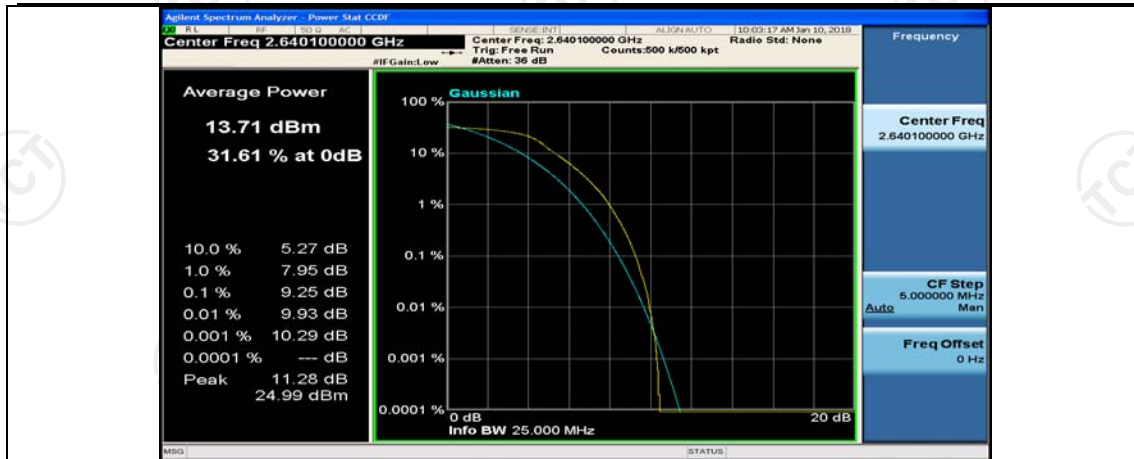
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49



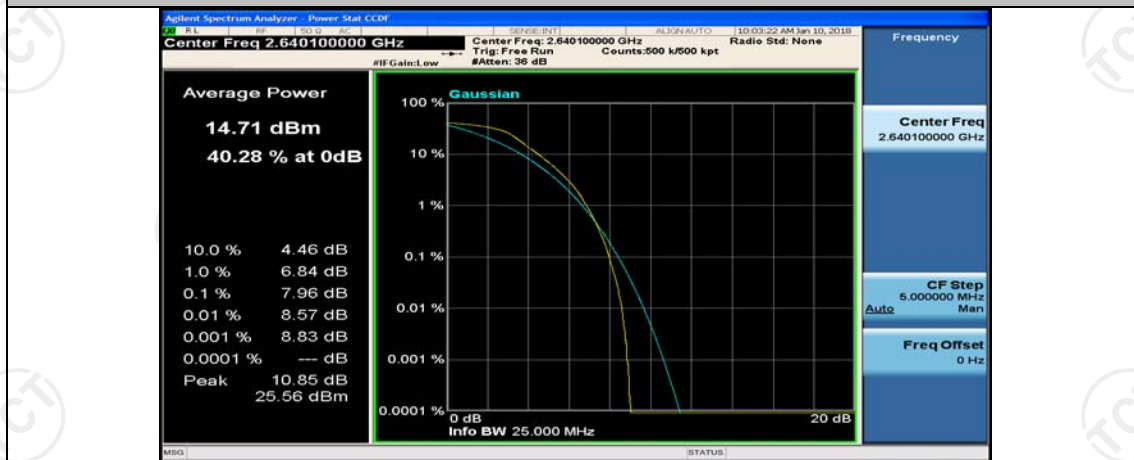
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#99



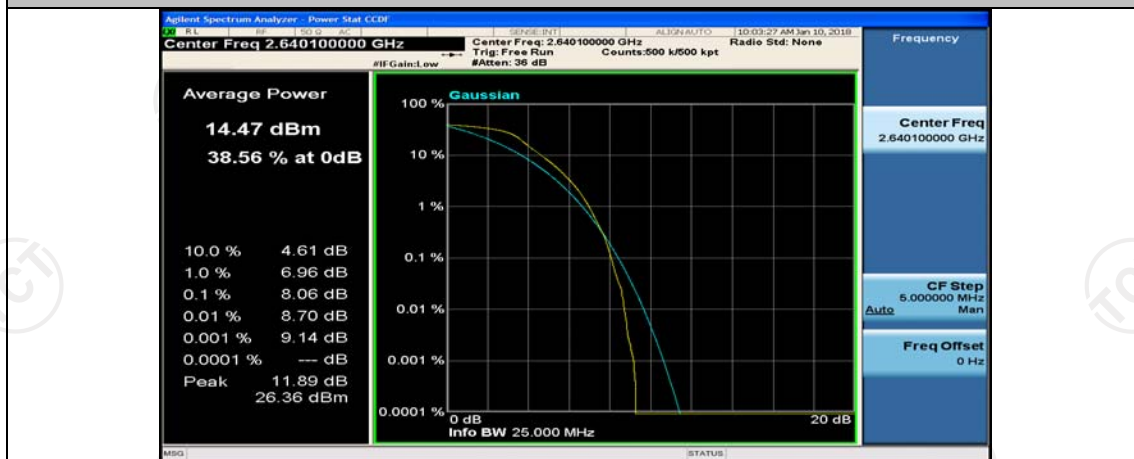
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#0



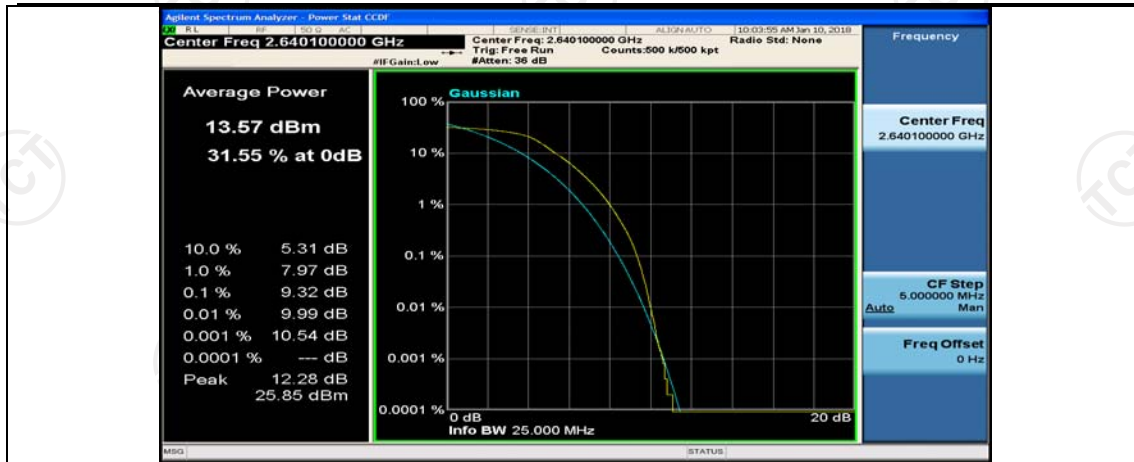
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#25



(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#50



(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0



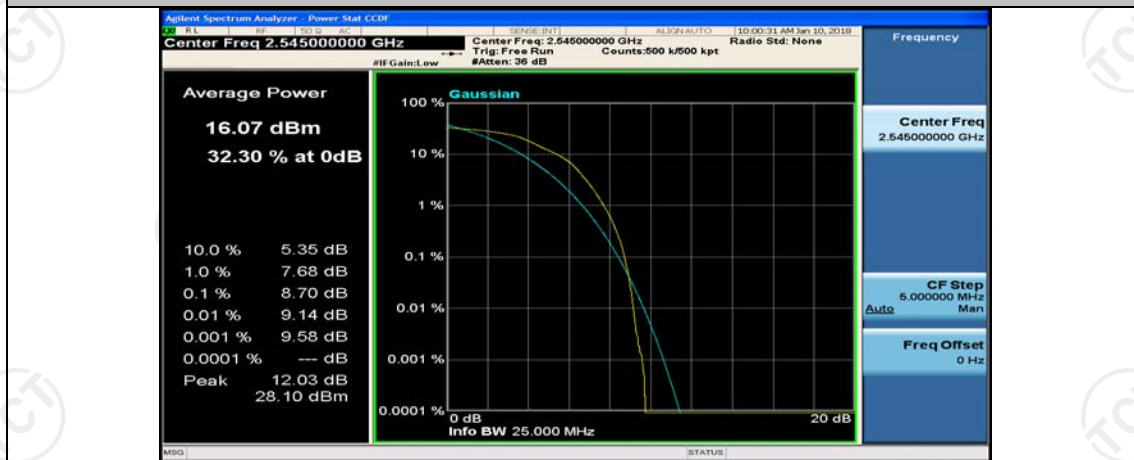
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#49



(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#99



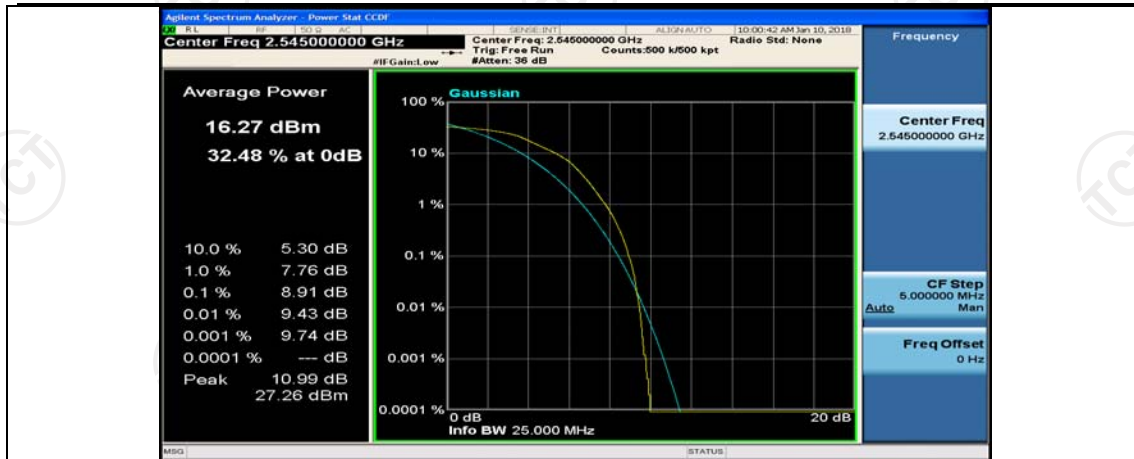
(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#0



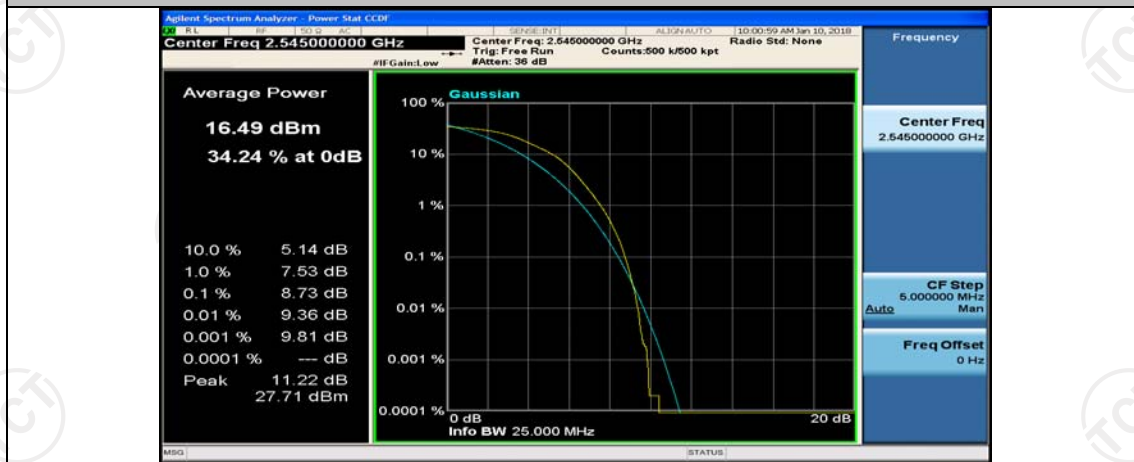
(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#25



(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#50



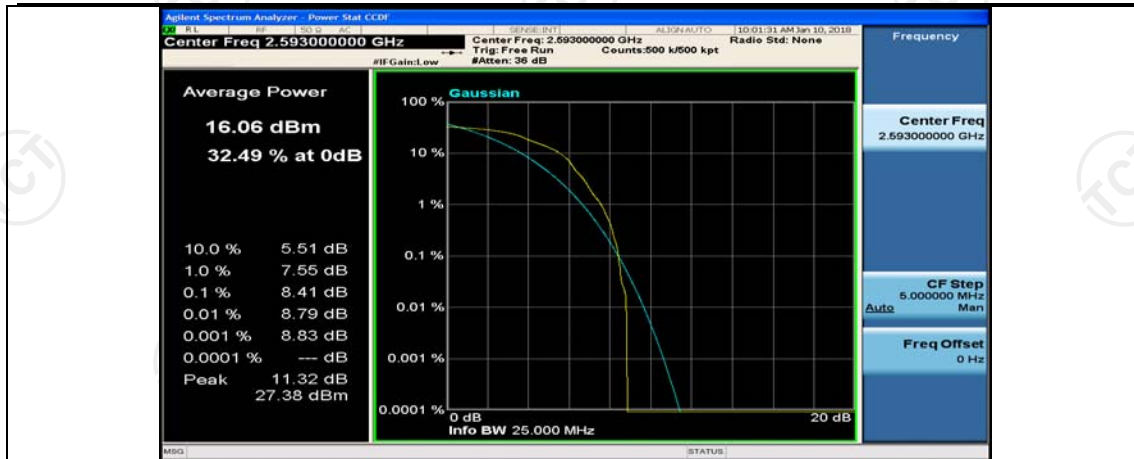
(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0



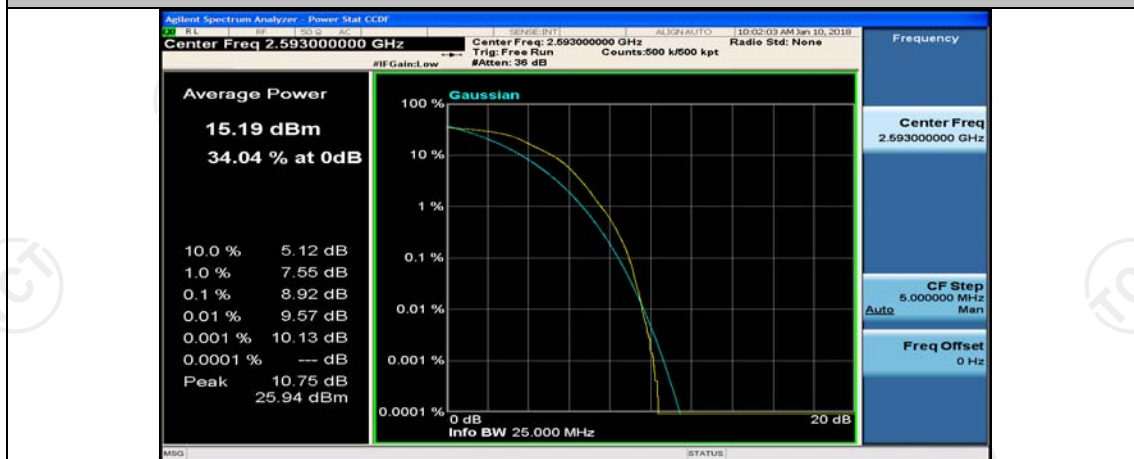
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#49



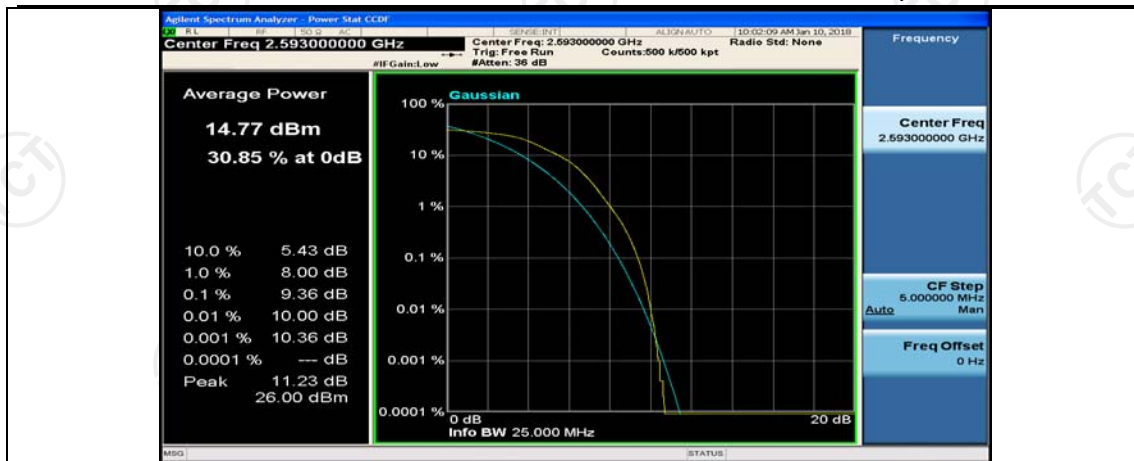
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#99



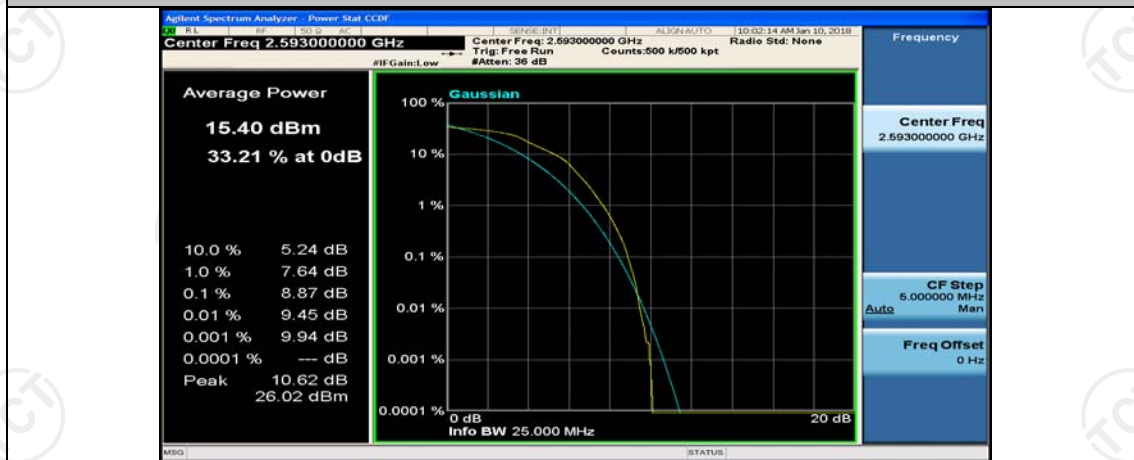
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#0



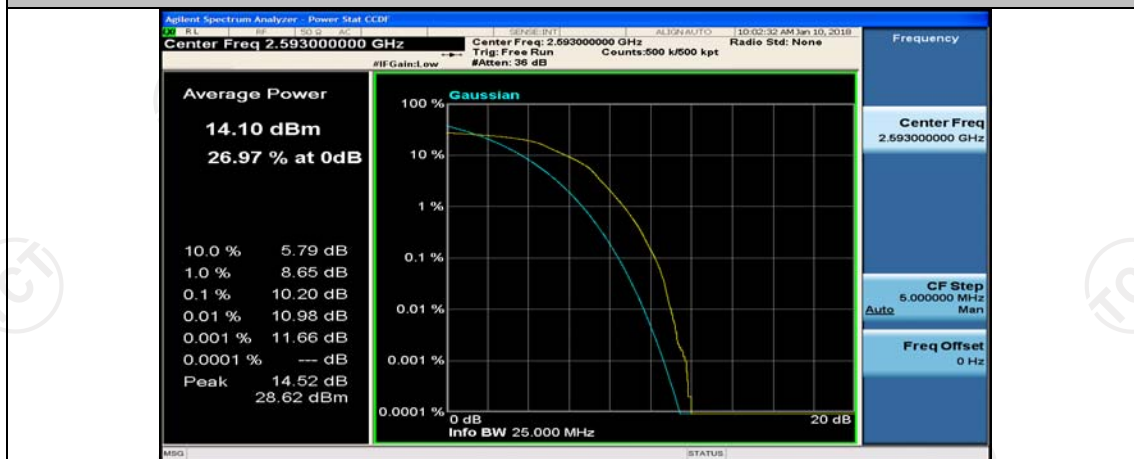
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#25



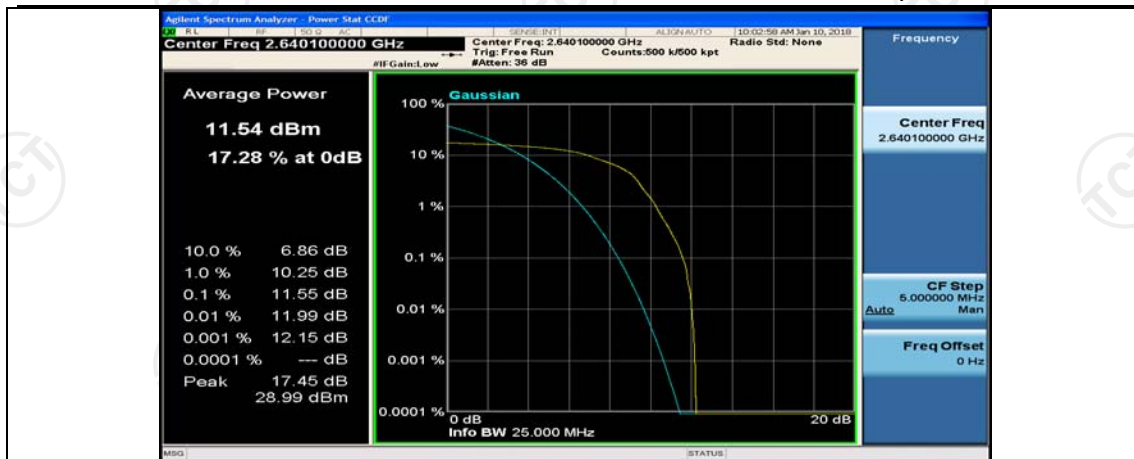
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#50



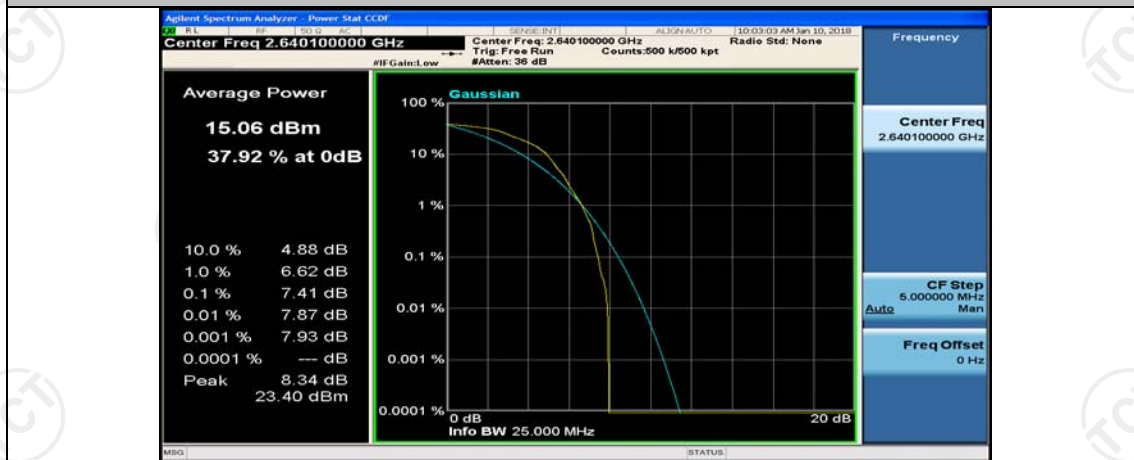
(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



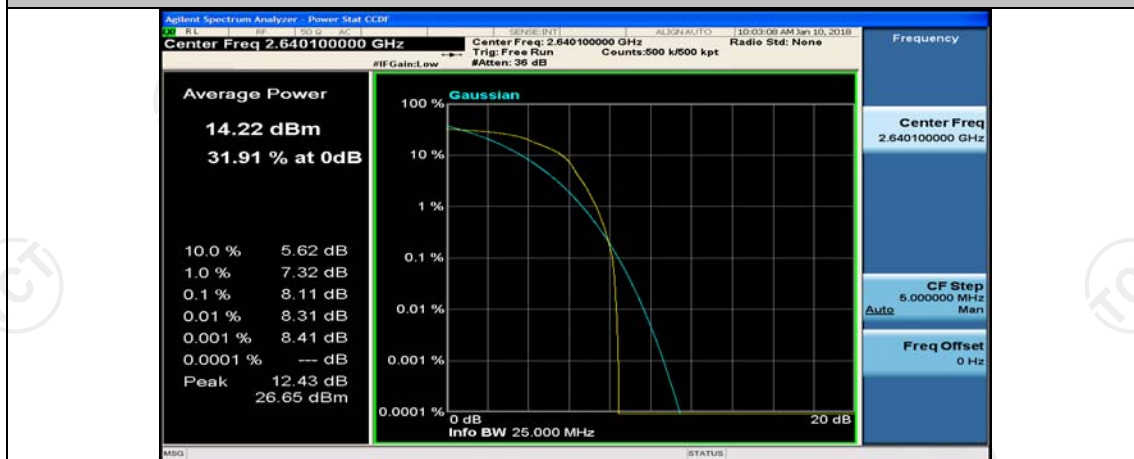
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49



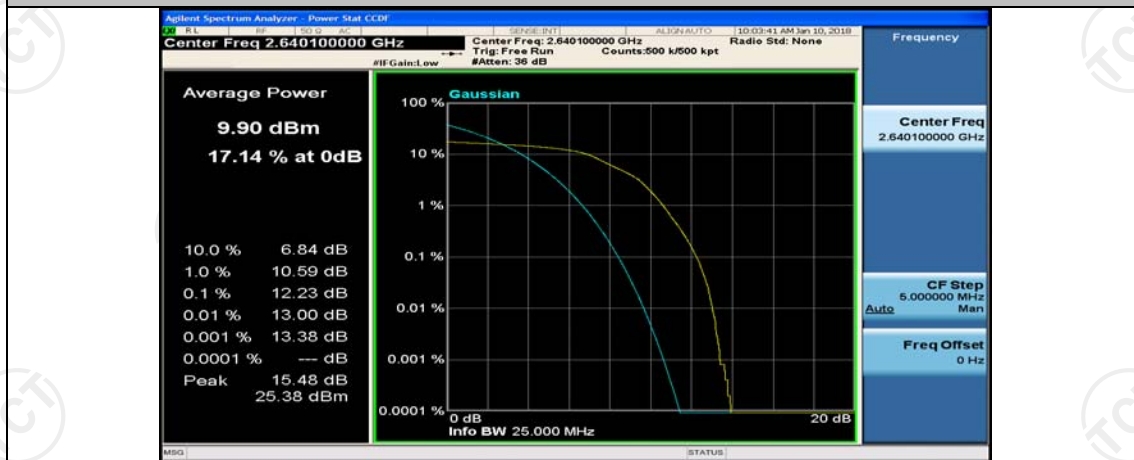
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#99



(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#0



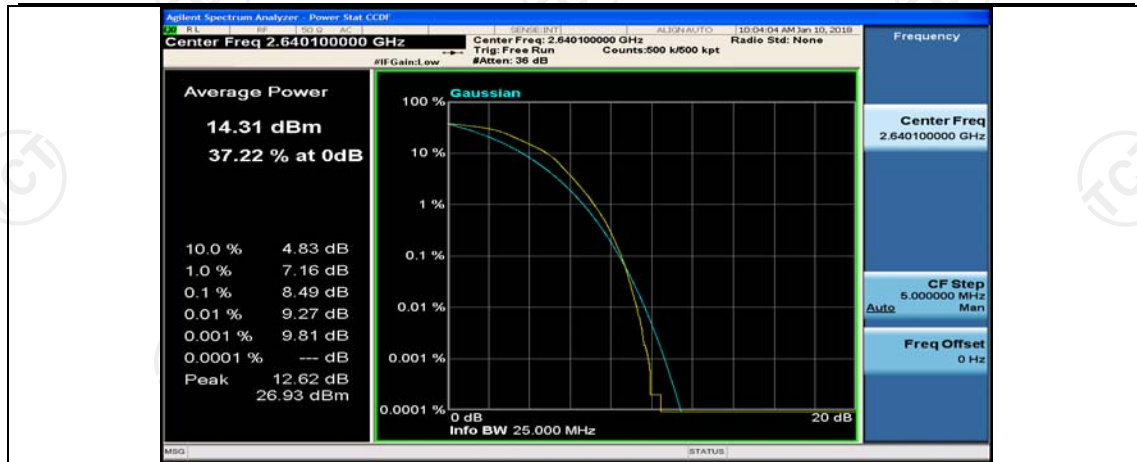
(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#25



(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	0.40009	0.6125	PASS
		1	12	0.44131	0.6619	PASS
		1	24	0.38780	0.5833	PASS
		12	0	2.1831	2.755	PASS
		12	6	2.1780	2.842	PASS
		12	13	2.1855	2.861	PASS
		25	0	4.4890	5.063	PASS
	MCH	1	0	0.35377	0.5478	PASS
		1	12	0.37135	0.5651	PASS
		1	24	0.34685	0.5690	PASS
		12	0	2.1680	2.576	PASS
		12	6	2.1761	2.717	PASS
		12	13	2.1754	2.565	PASS
		25	0	4.4866	4.855	PASS
	HCH	1	0	0.36473	0.5838	PASS
		1	12	0.39310	0.6500	PASS
		1	24	0.37255	0.5873	PASS
		12	0	2.1726	2.686	PASS
		12	6	2.1779	2.754	PASS
		12	13	2.1815	2.682	PASS
		25	0	4.4904	4.896	PASS
16QAM	LCH	1	0	0.42288	0.5766	PASS
		1	12	0.44931	0.6569	PASS
		1	24	0.38897	0.5734	PASS
		12	0	2.1947	2.801	PASS
		12	6	2.1884	2.751	PASS
		12	13	2.1942	2.591	PASS
		25	0	4.4721	4.964	PASS
	MCH	1	0	0.38536	0.5515	PASS

		1	12	0.39220	0.6394	PASS
		1	24	0.36834	0.5252	PASS
		12	0	2.1773	2.605	PASS
		12	6	2.1752	2.670	PASS
		12	13	2.1859	2.543	PASS
		25	0	4.4635	4.825	PASS
	HCH	1	0	0.43694	0.6676	PASS
		1	12	0.36553	0.5515	PASS
		1	24	0.39651	0.5623	PASS
		12	0	2.1821	2.626	PASS
		12	6	2.1854	2.774	PASS
		12	13	2.1814	2.675	PASS
		25	0	4.4806	4.855	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	0.49475	0.6863	PASS
		1	25	0.50448	0.7751	PASS
		1	49	0.43716	0.6758	PASS
		25	0	4.5222	5.201	PASS
		25	12	4.5173	5.233	PASS
		25	25	4.5242	5.030	PASS
		50	0	8.9375	9.569	PASS
	MCH	1	0	0.44093	0.7056	PASS
		1	25	0.46245	0.6801	PASS
		1	49	0.43847	0.6741	PASS
		25	0	4.5054	5.078	PASS
		25	12	4.5127	5.121	PASS
		25	25	4.5021	5.000	PASS
		50	0	8.9223	9.447	PASS
	HCH	1	0	0.44445	0.6404	PASS
		1	25	0.49300	0.6924	PASS
		1	49	0.45709	0.7184	PASS
		25	0	4.5089	5.141	PASS
		25	12	4.5212	5.185	PASS
		25	25	4.5144	5.091	PASS
		50	0	8.9256	9.503	PASS
16QAM	LCH	1	0	0.47233	0.6882	PASS

		1	25	0.50309	0.7548	PASS
		1	49	0.44773	0.6957	PASS
		25	0	4.5174	5.025	PASS
		25	12	4.5150	5.266	PASS
		25	25	4.5085	5.056	PASS
		50	0	8.9393	9.398	PASS
	MCH	1	0	0.47712	0.6993	PASS
		1	25	0.45412	0.7337	PASS
		1	49	0.42598	0.6631	PASS
		25	0	4.5133	4.925	PASS
		25	12	4.5110	5.138	PASS
		25	25	4.5036	4.993	PASS
		50	0	8.9302	9.429	PASS
	HCH	1	0	0.46148	0.6624	PASS
		1	25	0.44803	0.6550	PASS
		1	49	0.43866	0.6449	PASS
		25	0	4.5109	4.948	PASS
		25	12	4.5114	5.084	PASS
		25	25	4.5048	5.016	PASS
		50	0	8.9319	9.445	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	0.57071	0.8356	PASS
		1	37	0.54237	0.8680	PASS
		1	74	0.55504	0.8370	PASS
		37	0	6.5145	8.856	PASS
		37	18	6.5041	7.186	PASS
		37	38	6.4982	7.026	PASS
		75	0	13.418	14.08	PASS
	MCH	1	0	0.53789	0.7257	PASS
		1	37	0.52603	0.8135	PASS
		1	74	0.51577	0.7764	PASS
		37	0	6.4748	7.013	PASS
		37	18	6.4780	6.991	PASS
		37	38	6.4763	7.236	PASS
		75	0	13.409	14.05	PASS

	HCH	1	0	0.54032	0.8048	PASS
		1	37	0.53249	0.7840	PASS
		1	74	0.53445	0.7899	PASS
		37	0	6.5004	7.120	PASS
		37	18	6.5001	7.398	PASS
		37	38	6.4998	7.235	PASS
		75	0	13.434	14.15	PASS
16QAM	LCH	1	0	0.53100	0.8096	PASS
		1	37	0.56437	0.8192	PASS
		1	74	0.55268	0.8131	PASS
		37	0	6.5000	7.278	PASS
		37	18	6.4896	7.125	PASS
		37	38	6.4790	7.185	PASS
		75	0	13.379	14.03	PASS
	MCH	1	0	0.50378	0.7265	PASS
		1	37	0.56692	0.7723	PASS
		1	74	0.52159	0.7793	PASS
		37	0	6.4877	7.138	PASS
		37	18	6.4926	7.077	PASS
		37	38	6.4900	7.109	PASS
		75	0	13.406	14.09	PASS
	HCH	1	0	0.52320	0.8317	PASS
		1	37	0.54824	0.8282	PASS
		1	74	0.54646	0.7985	PASS
		37	0	6.4873	7.072	PASS
		37	18	6.4977	7.171	PASS
		37	38	6.4869	7.093	PASS
		75	0	13.428	14.14	PASS

Channel Bandwidth: 20 MHz

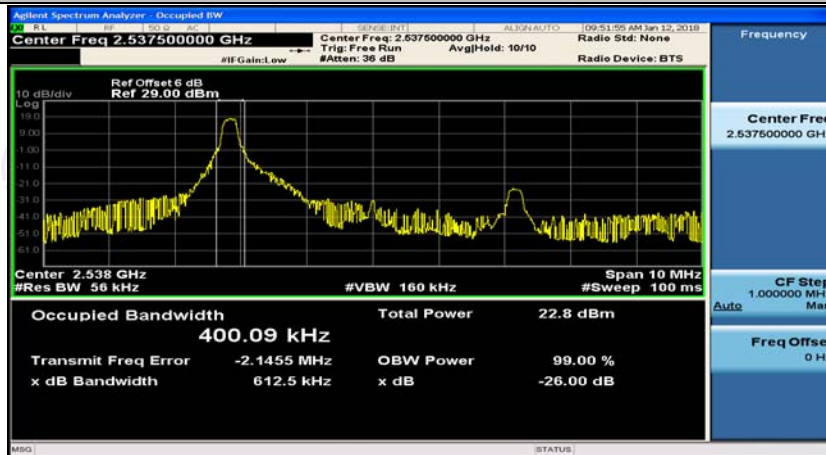
Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.61012	0.8817	PASS
		1	50	0.61145	0.8440	PASS
		1	99	0.59351	0.8909	PASS
		50	0	8.9972	9.963	PASS
		50	25	8.9738	10.10	PASS
		50	50	8.9572	9.769	PASS

	MCH	100	0	17.836	18.62	PASS
		1	0	0.59016	0.8528	PASS
		1	50	0.60088	0.8576	PASS
		1	99	0.58665	0.7914	PASS
		50	0	8.9941	9.722	PASS
		50	25	8.9905	9.948	PASS
		50	50	8.9974	9.673	PASS
		100	0	17.866	18.61	PASS
	HCH	1	0	0.60494	0.8526	PASS
		1	50	0.60599	0.9056	PASS
		1	99	0.58959	0.8020	PASS
		50	0	9.0013	9.866	PASS
		50	25	8.9895	10.14	PASS
		50	50	8.9359	10.02	PASS
		100	0	17.890	18.60	PASS
16QAM	LCH	1	0	0.62580	0.9626	PASS
		1	50	0.68509	0.9922	PASS
		1	99	0.65045	0.8654	PASS
		50	0	8.9930	9.725	PASS
		50	25	8.9874	9.628	PASS
		50	50	8.9902	9.566	PASS
		100	0	17.841	18.54	PASS
	MCH	1	0	0.60863	0.8862	PASS
		1	50	0.64019	0.8671	PASS
		1	99	0.62137	0.9017	PASS
		50	0	8.9872	9.621	PASS
		50	25	8.9880	9.607	PASS
		50	50	8.9854	9.594	PASS
		100	0	17.836	18.56	PASS
	HCH	1	0	0.61762	0.8781	PASS
		1	50	0.67383	1.066	PASS
		1	99	0.64791	0.9354	PASS
		50	0	8.9963	9.620	PASS
		50	25	8.9947	9.747	PASS
		50	50	9.0091	9.618	PASS
		100	0	17.881	18.63	PASS

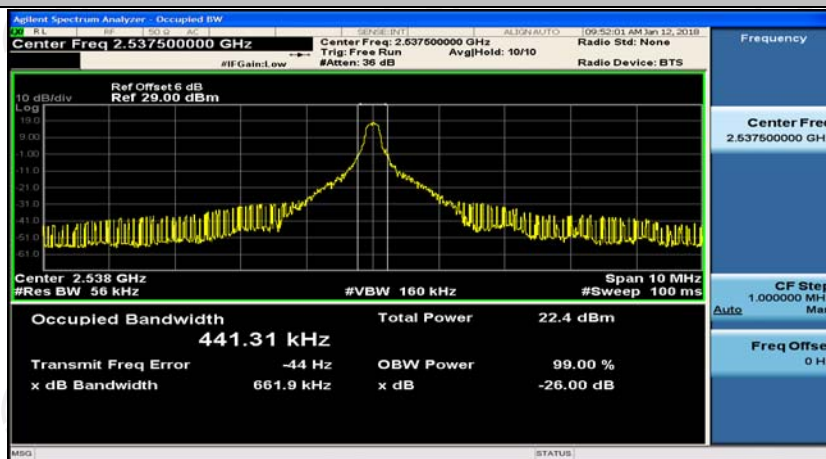
Test Graphs

Channel Bandwidth: 5 MHz

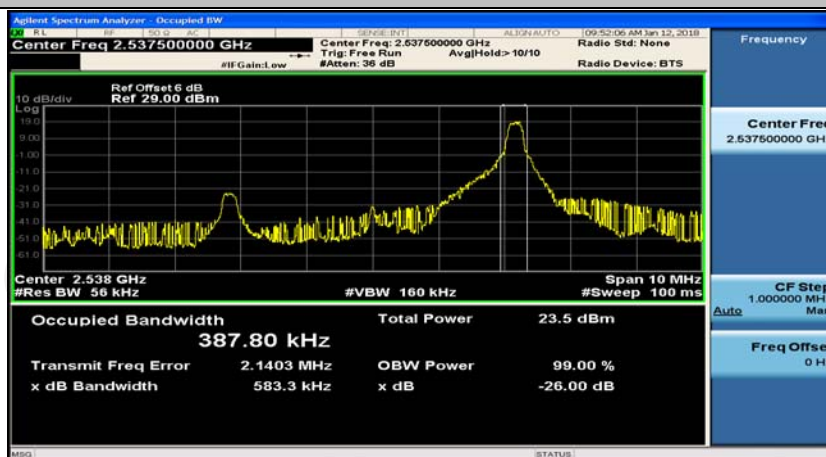
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



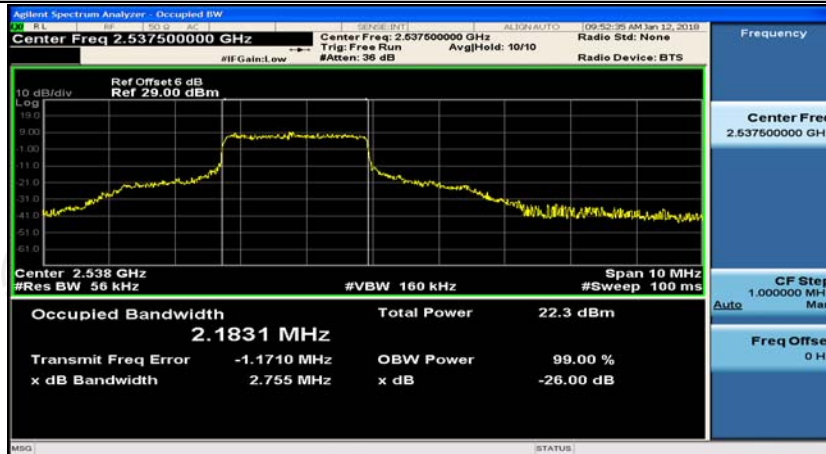
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12



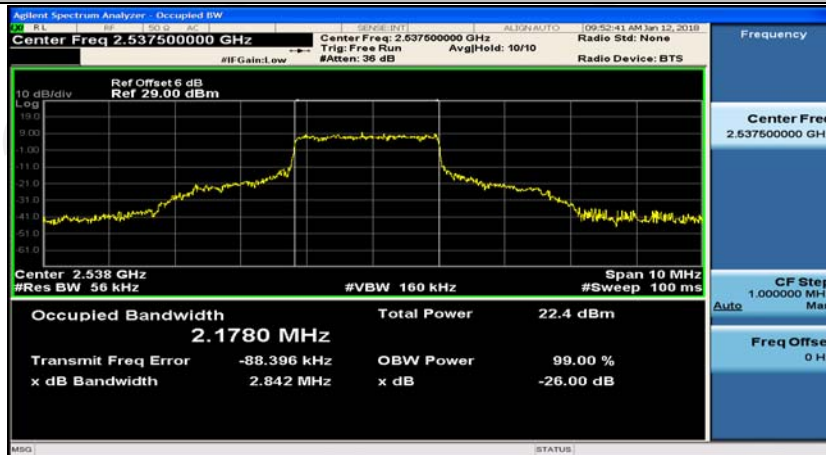
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24



(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0



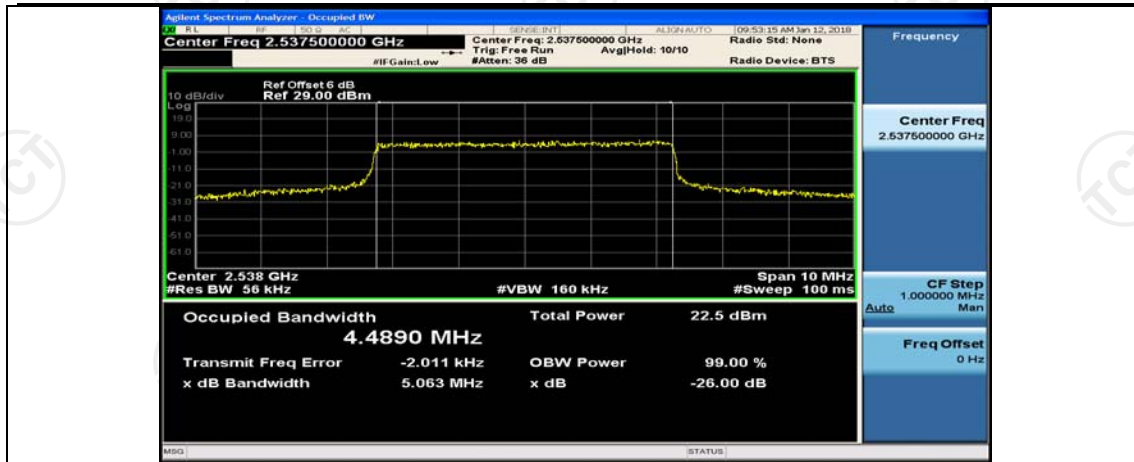
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



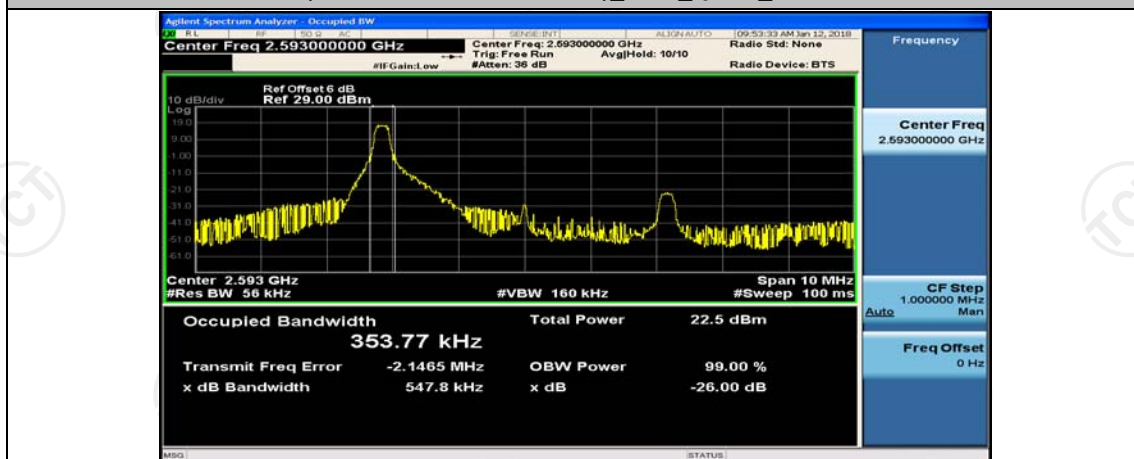
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



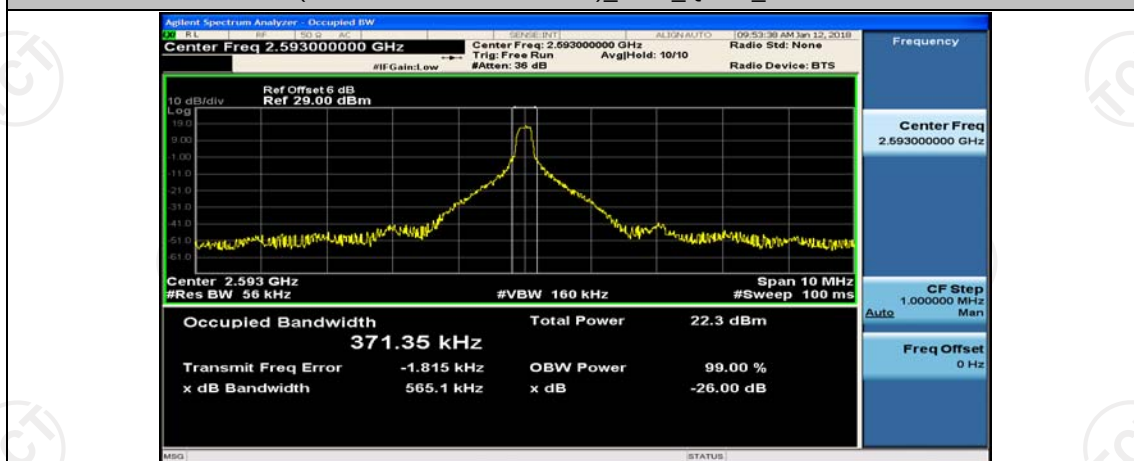
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



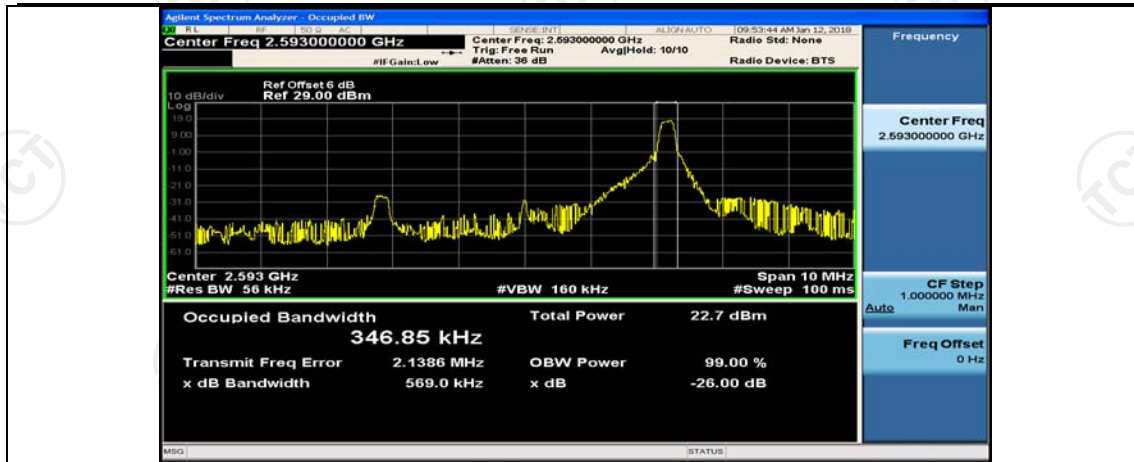
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12



(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



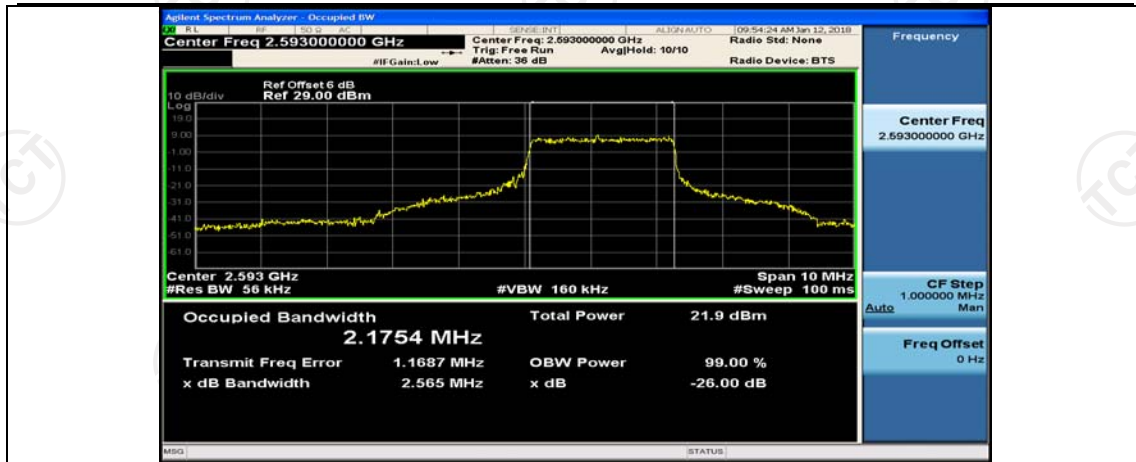
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0



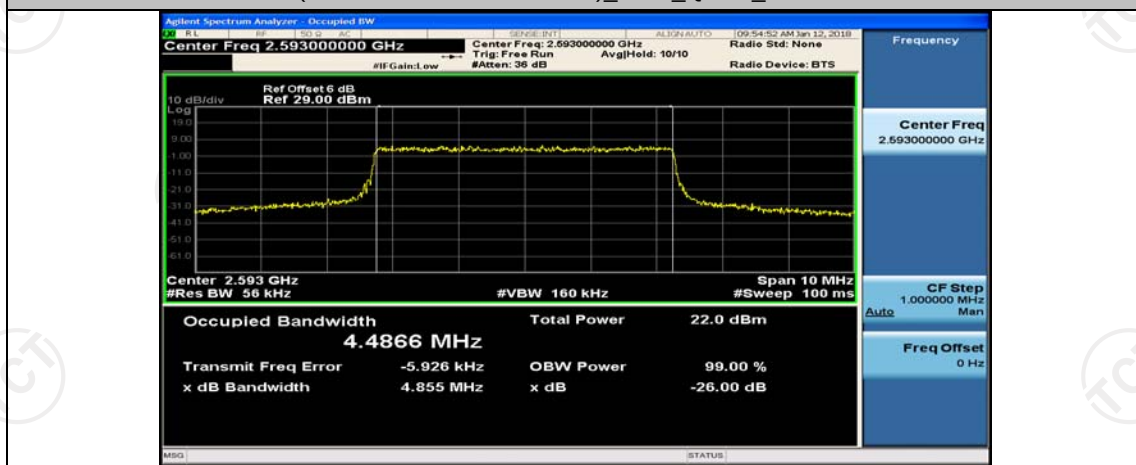
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



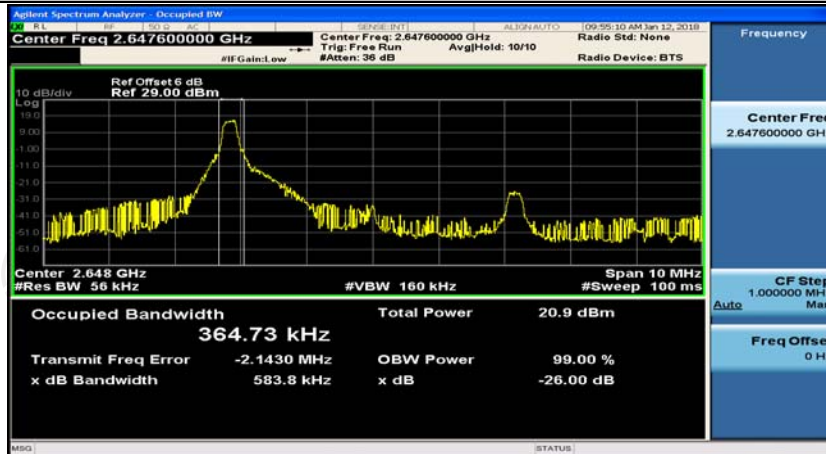
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



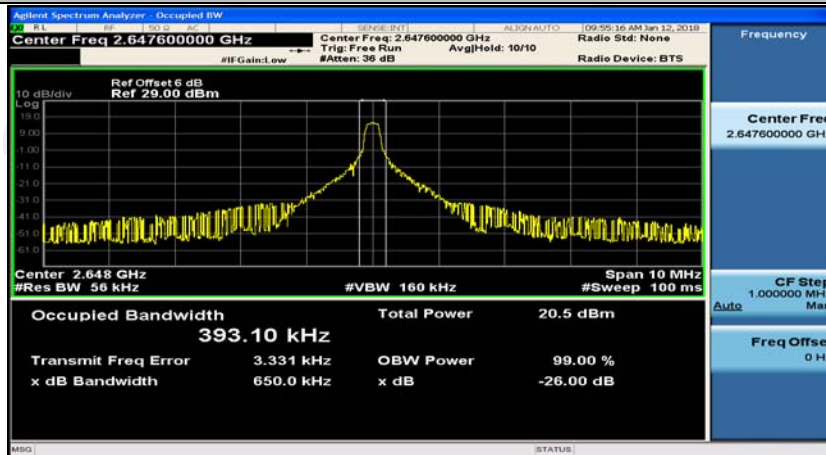
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



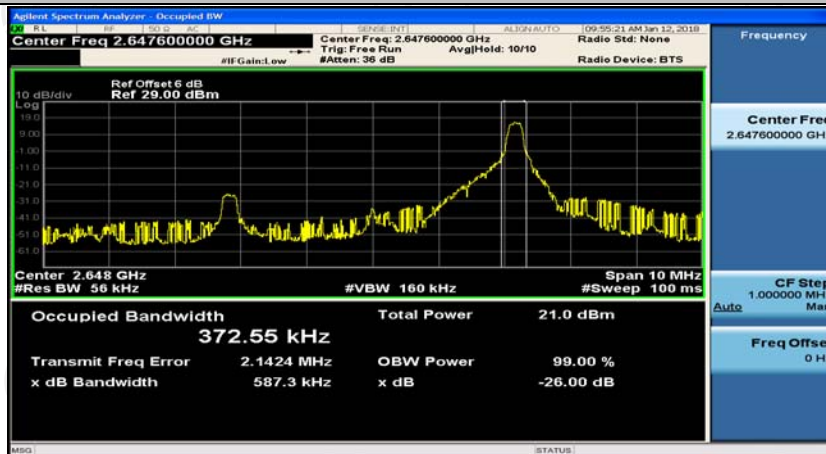
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12



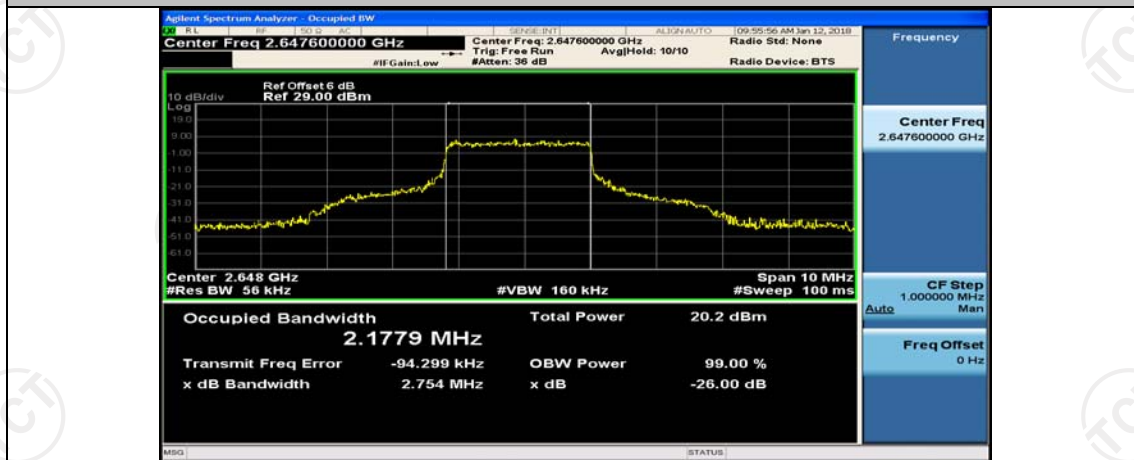
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



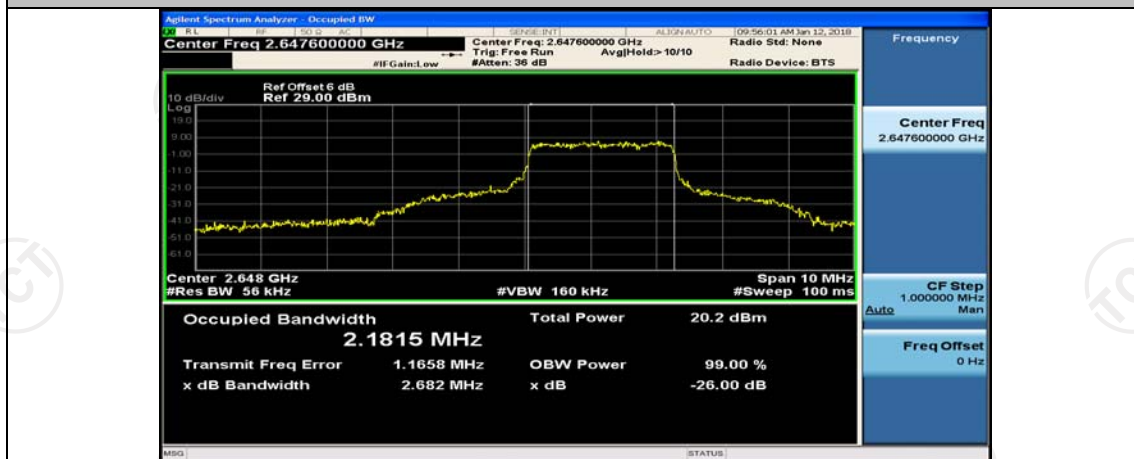
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0

