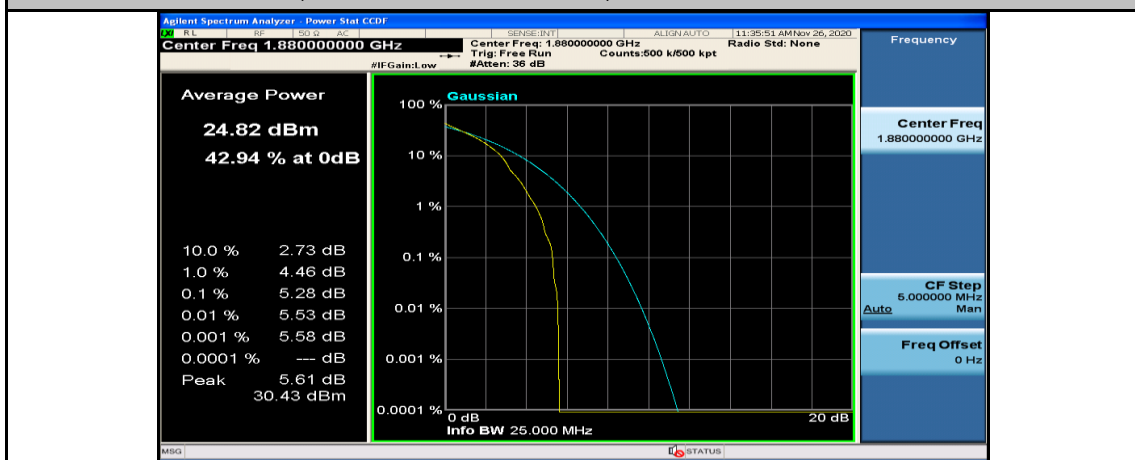
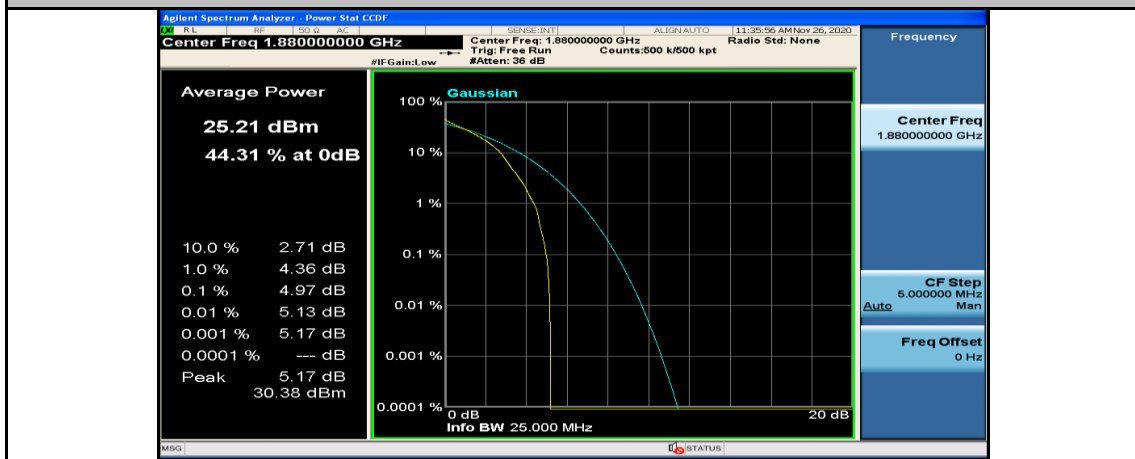


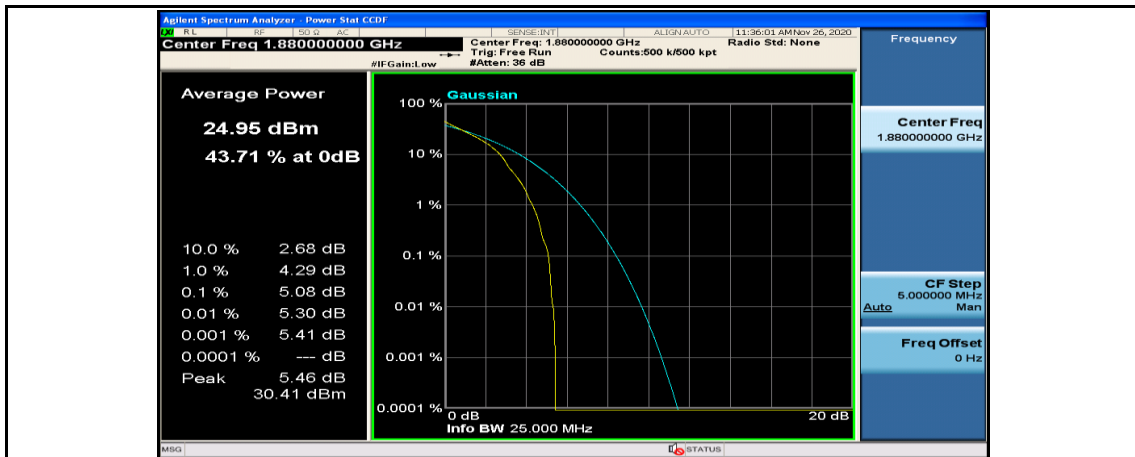
(Channel Bandwidth: 15 MHz)\_MCH\_QPSK\_1RB#0



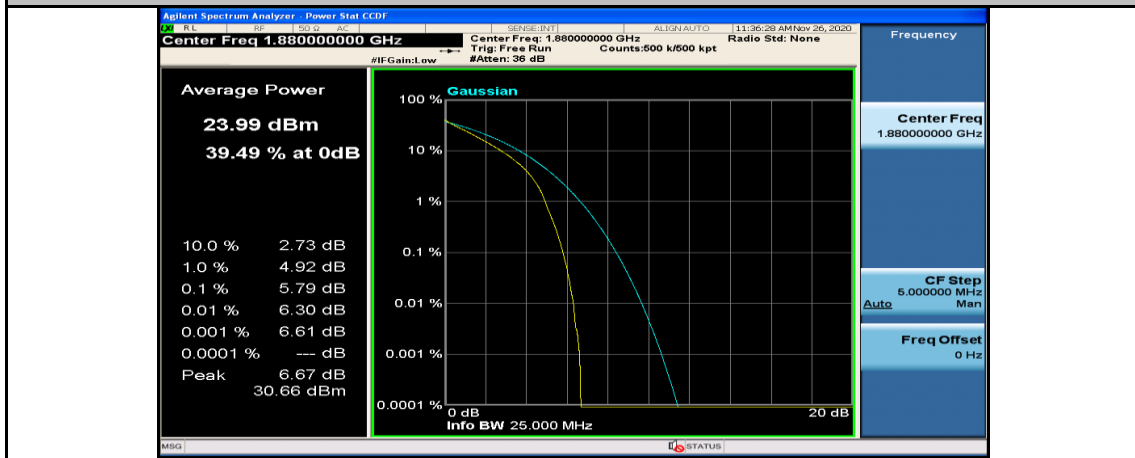
(Channel Bandwidth: 15 MHz)\_MCH\_QPSK\_1RB#37



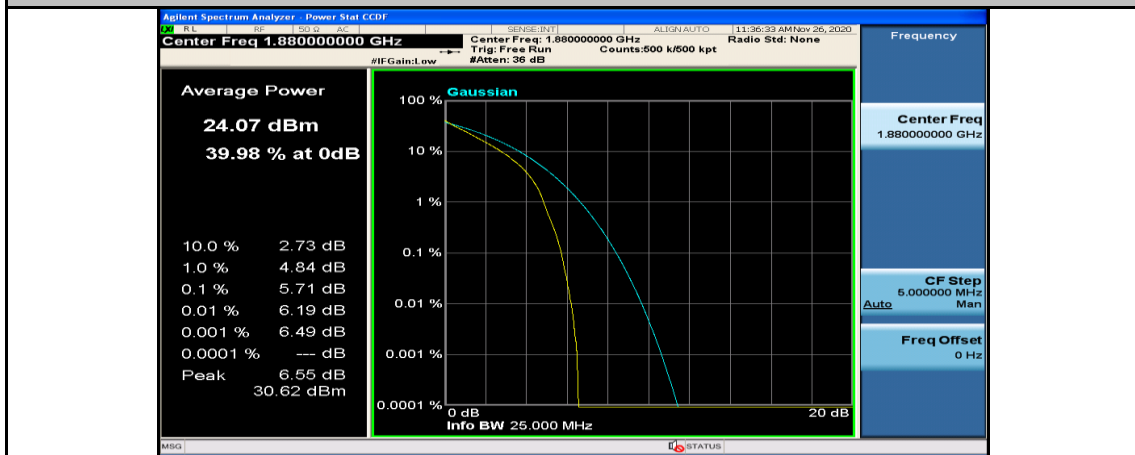
(Channel Bandwidth: 15 MHz)\_MCH\_QPSK\_1RB#74



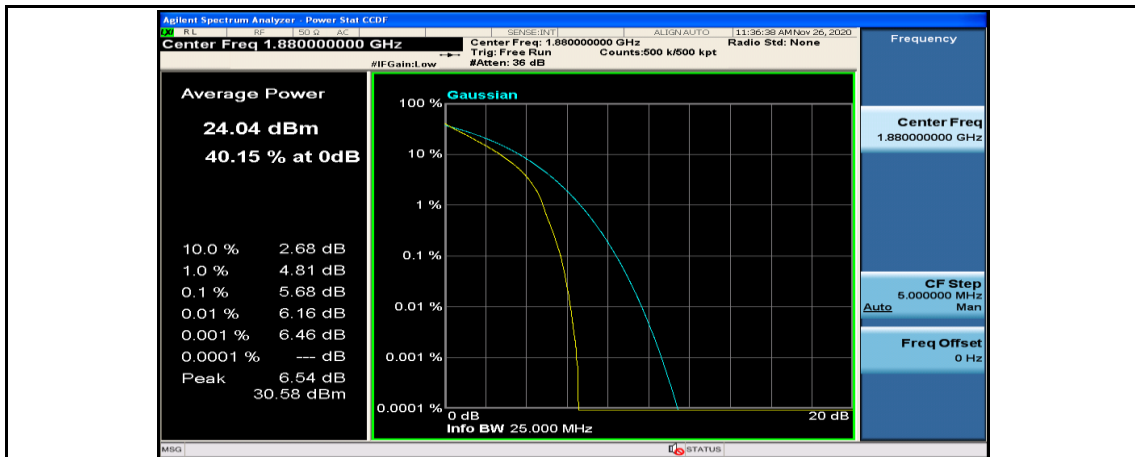
(Channel Bandwidth: 15 MHz)\_MCH\_QPSK\_37RB#0



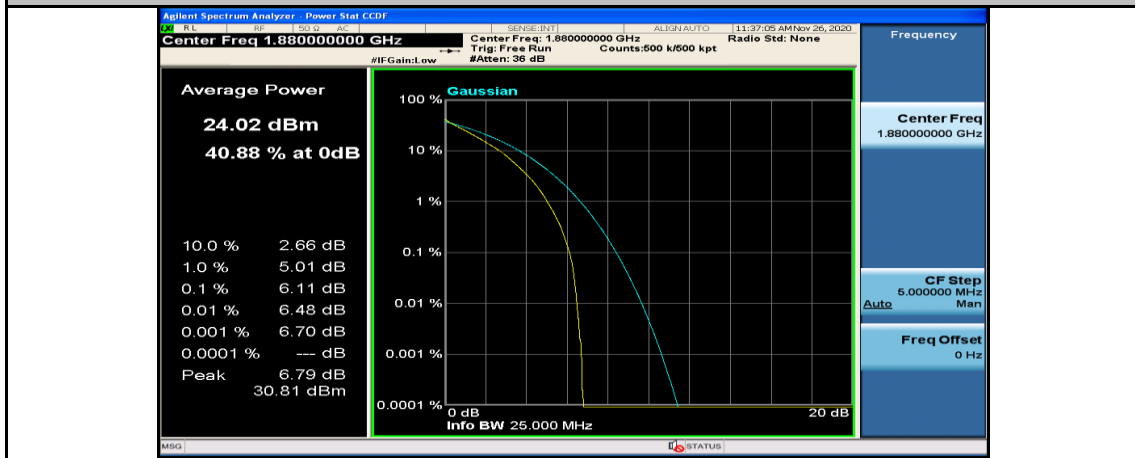
(Channel Bandwidth: 15 MHz)\_MCH\_QPSK\_37RB#18



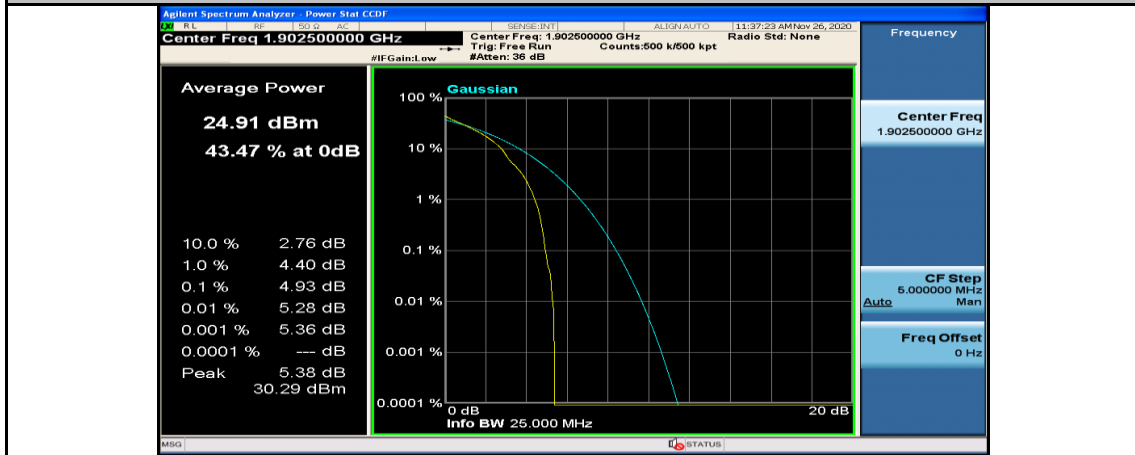
(Channel Bandwidth: 15 MHz)\_MCH\_QPSK\_37RB#38



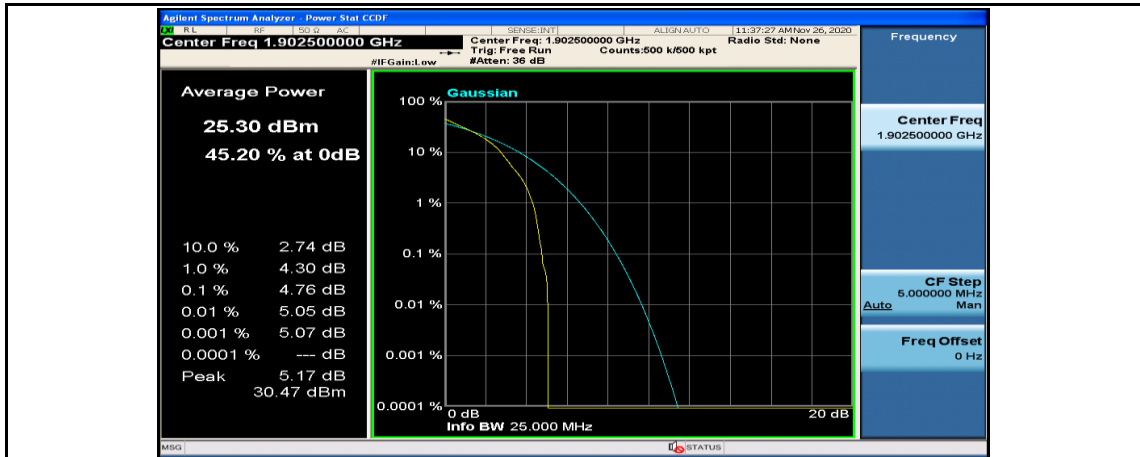
(Channel Bandwidth: 15 MHz)\_MCH\_QPSK\_75RB#0



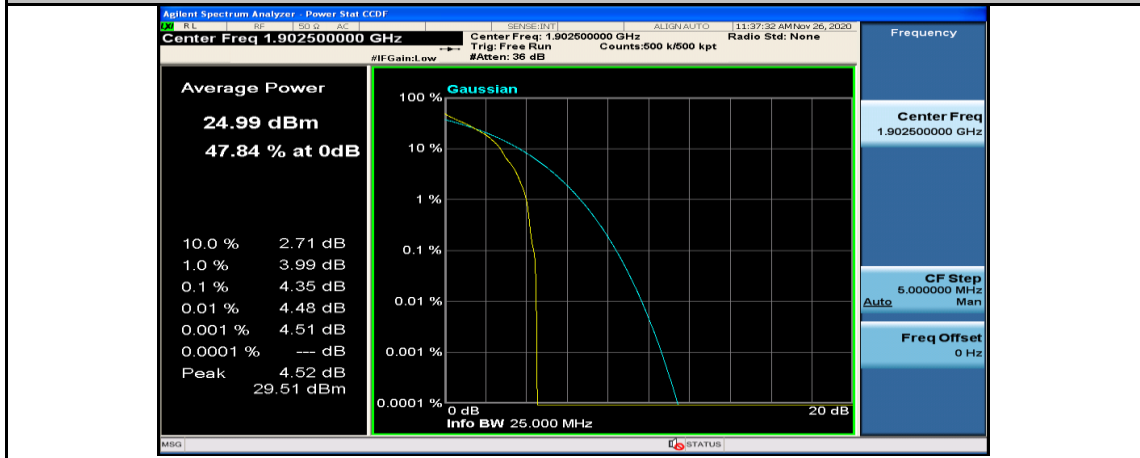
(Channel Bandwidth: 15 MHz)\_HCH\_QPSK\_1RB#0



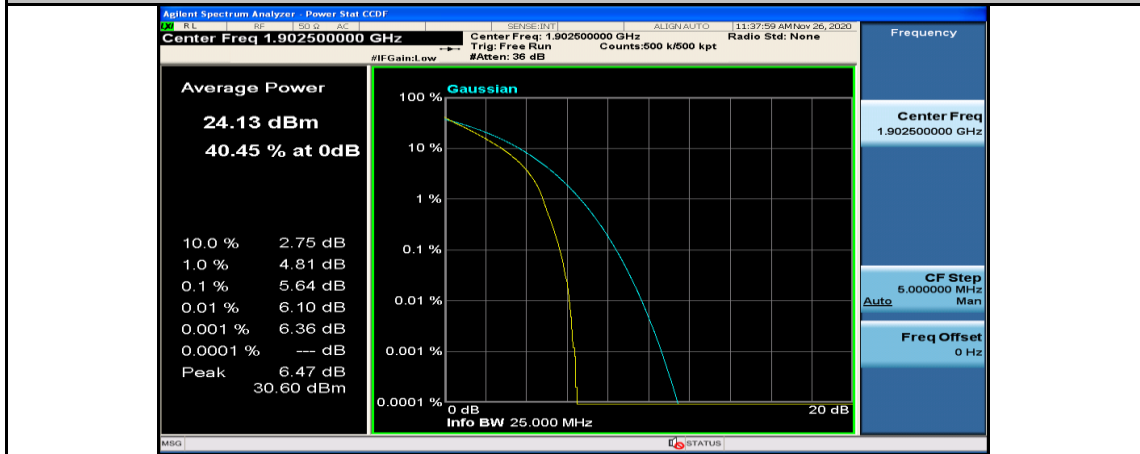
(Channel Bandwidth: 15 MHz)\_HCH\_QPSK\_1RB#37



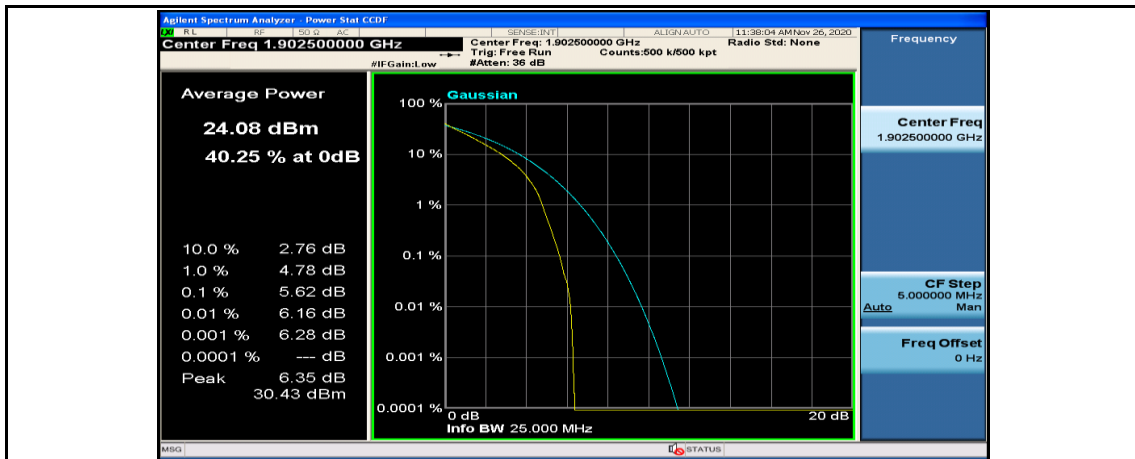
(Channel Bandwidth: 15 MHz)\_HCH\_QPSK\_1RB#74



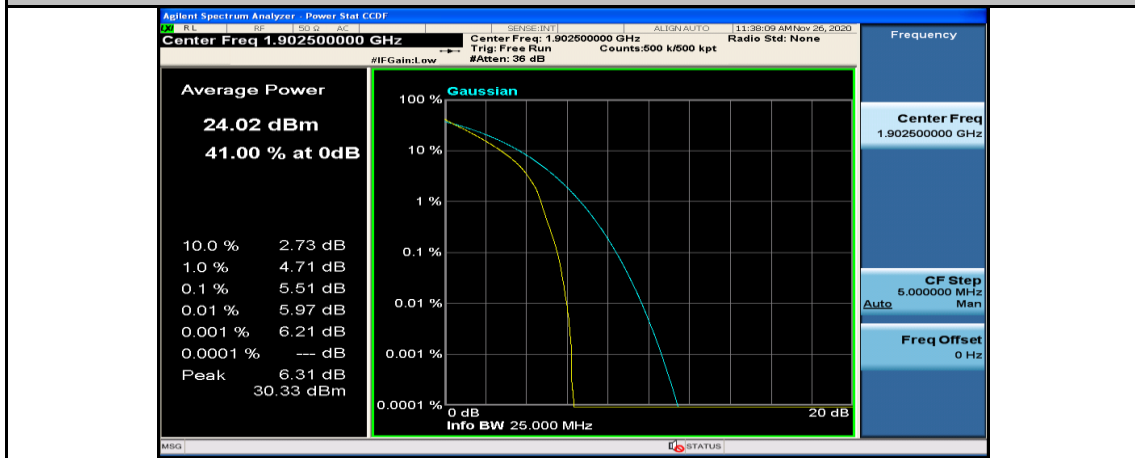
(Channel Bandwidth: 15 MHz)\_HCH\_QPSK\_37RB#0



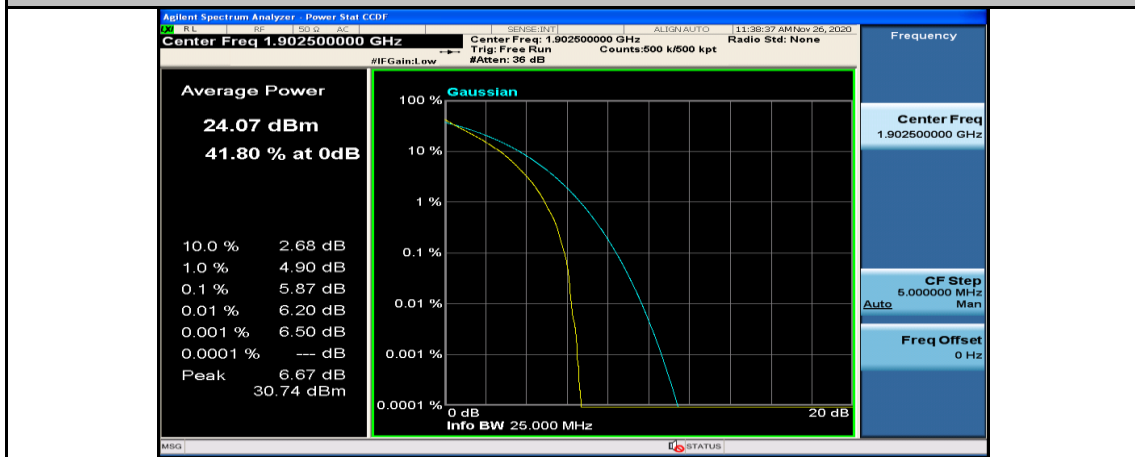
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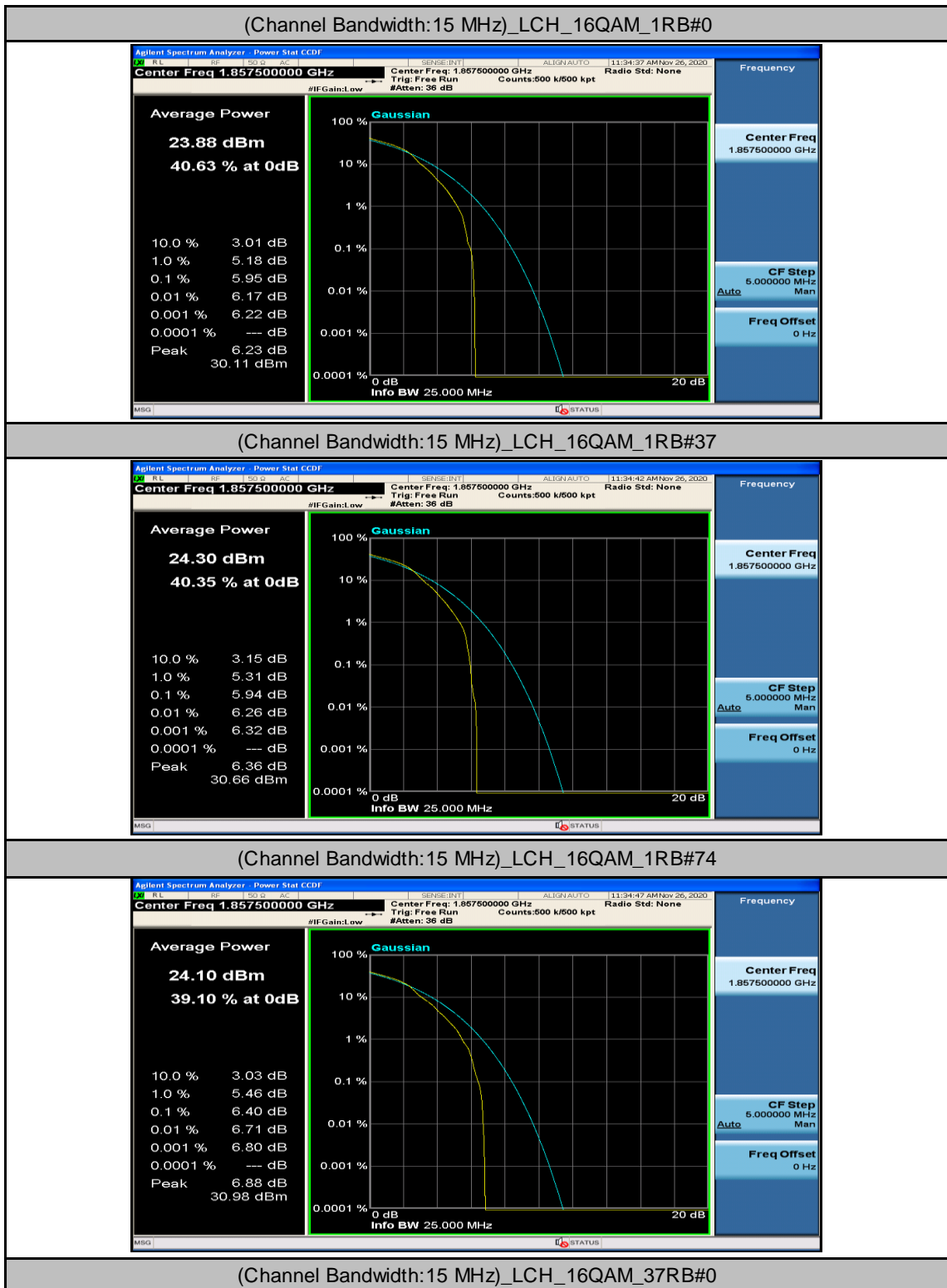


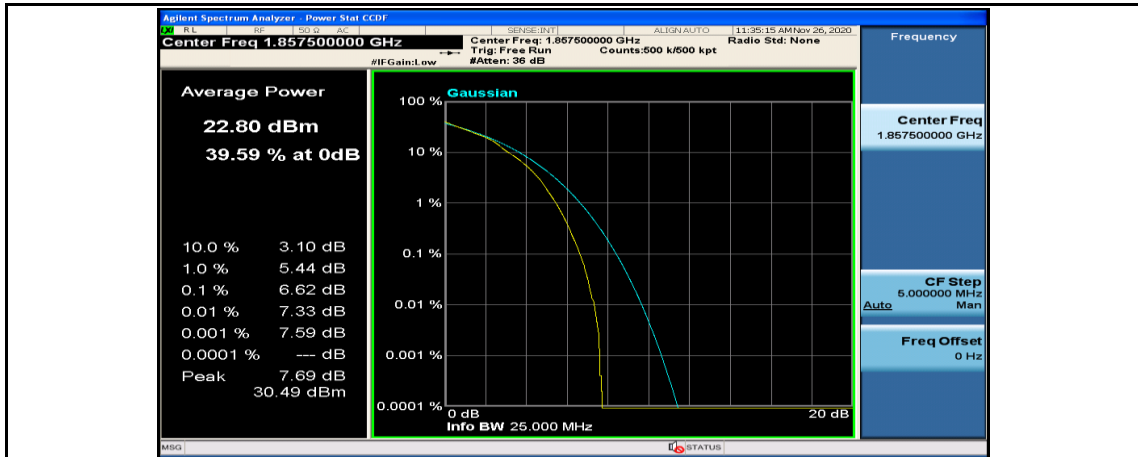
(Channel Bandwidth: 15 MHz)\_HCH\_QPSK\_37RB#38



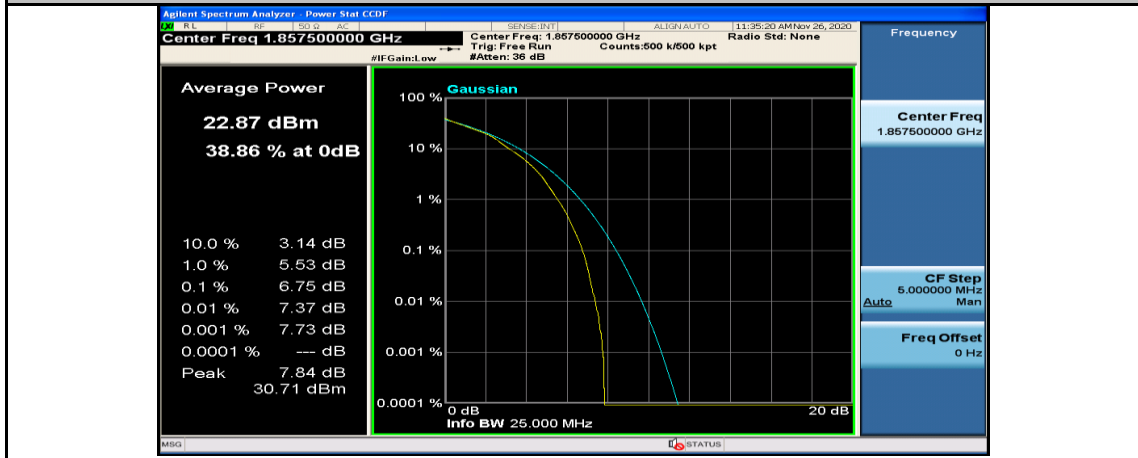
(Channel Bandwidth: 15 MHz)\_HCH\_QPSK\_75RB#0



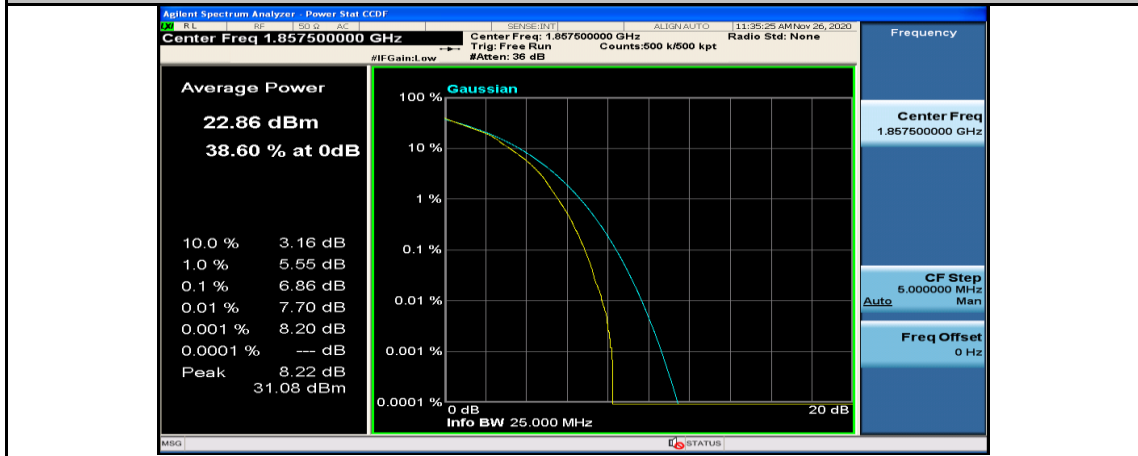




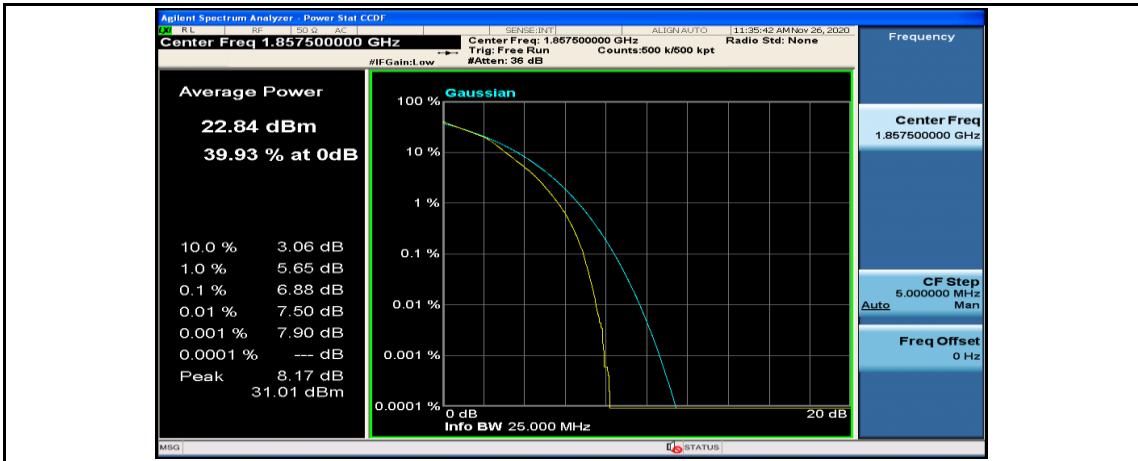
(Channel Bandwidth: 15 MHz)\_LCH\_16QAM\_37RB#18



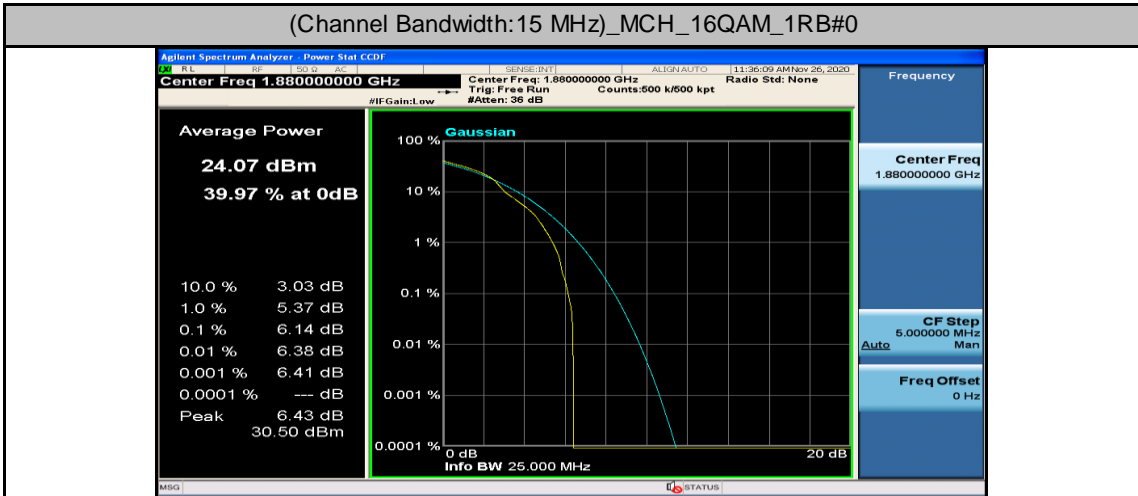
(Channel Bandwidth: 15 MHz)\_LCH\_16QAM\_37RB#38



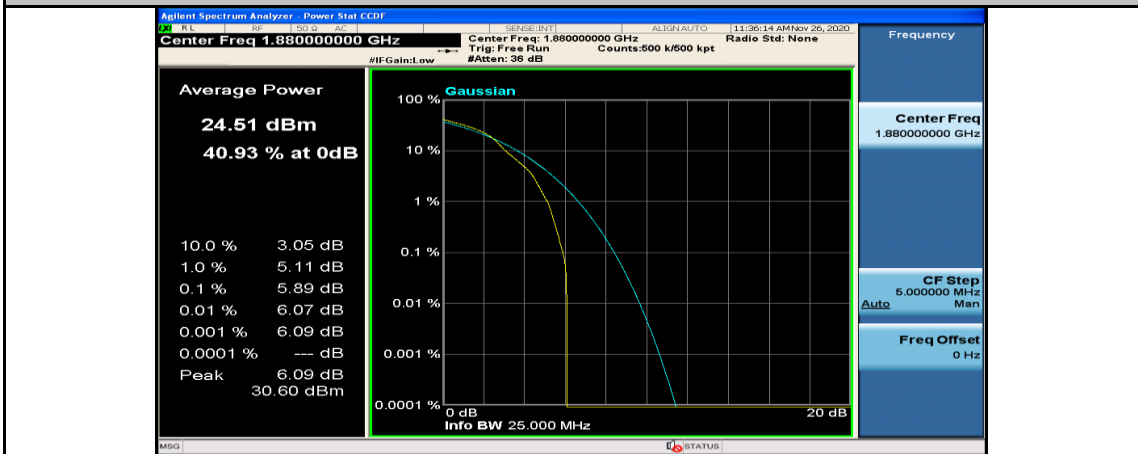
(Channel Bandwidth: 15 MHz)\_LCH\_16QAM\_75RB#0



(Channel Bandwidth: 15 MHz)\_MCH\_16QAM\_1RB#0

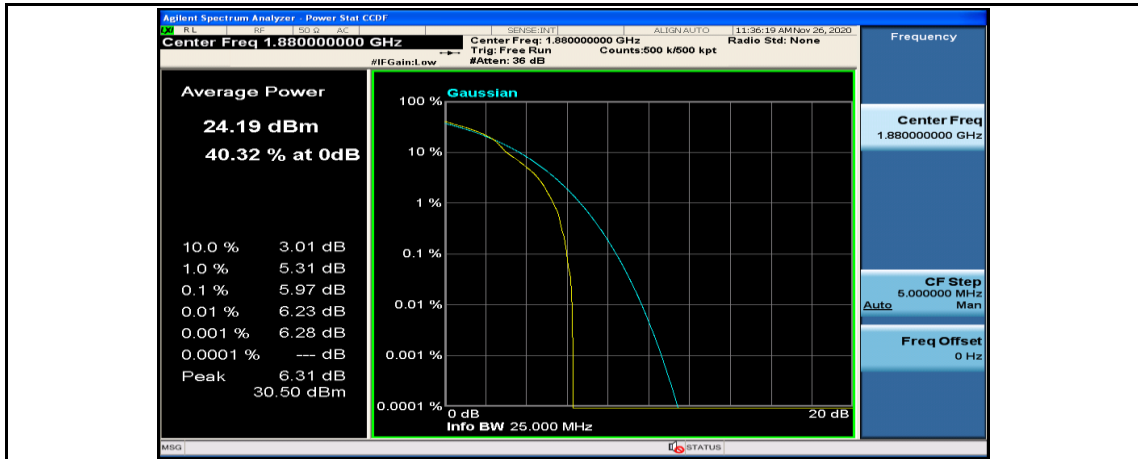


(Channel Bandwidth: 15 MHz)\_MCH\_16QAM\_1RB#37

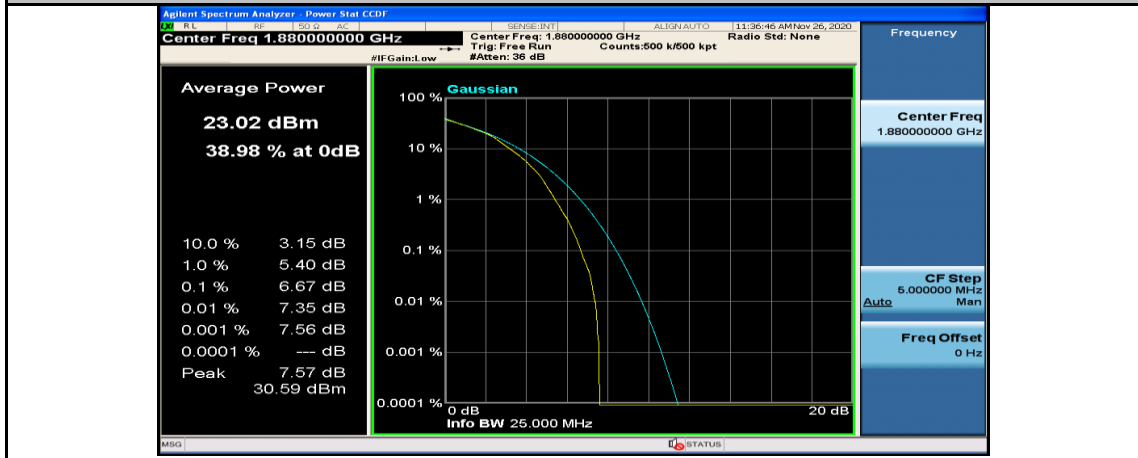


(Channel Bandwidth: 15 MHz)\_MCH\_16QAM\_1RB#74

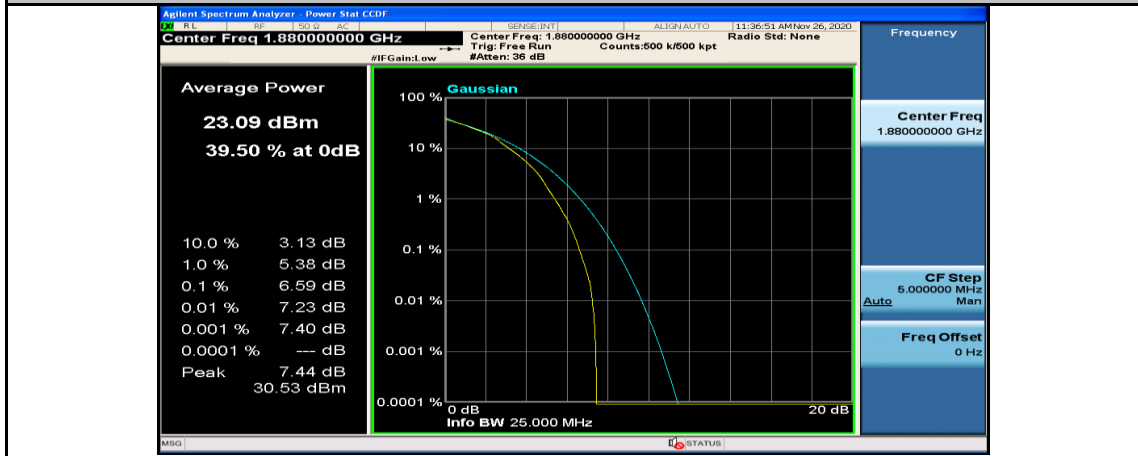




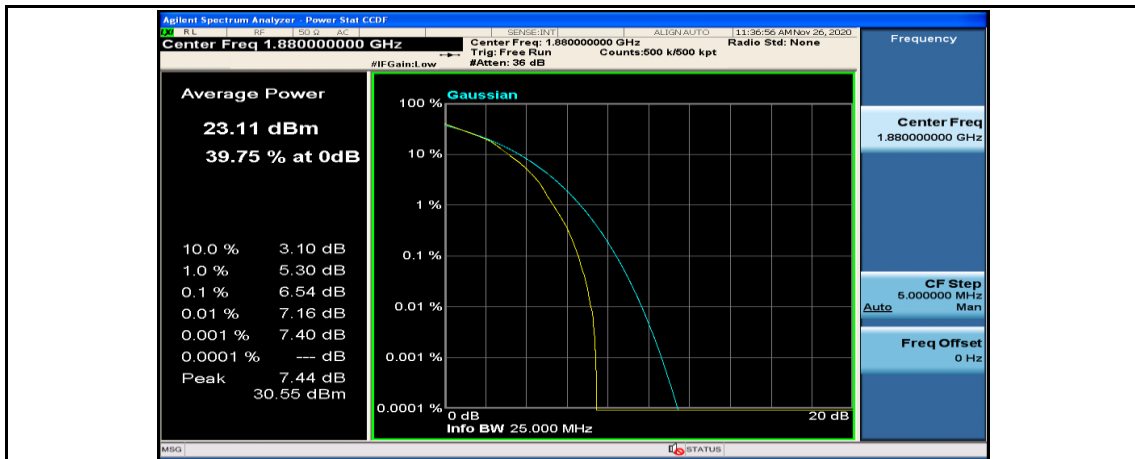
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#0



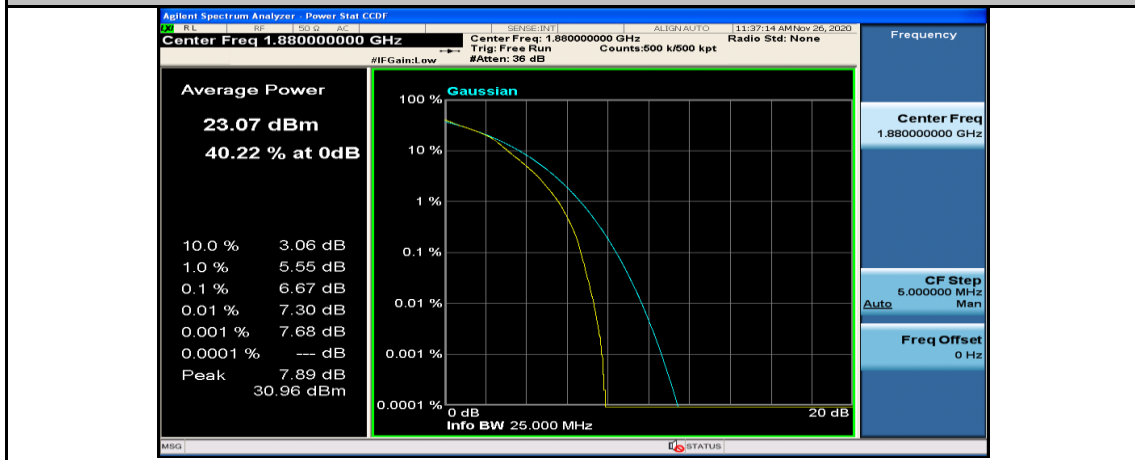
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#18



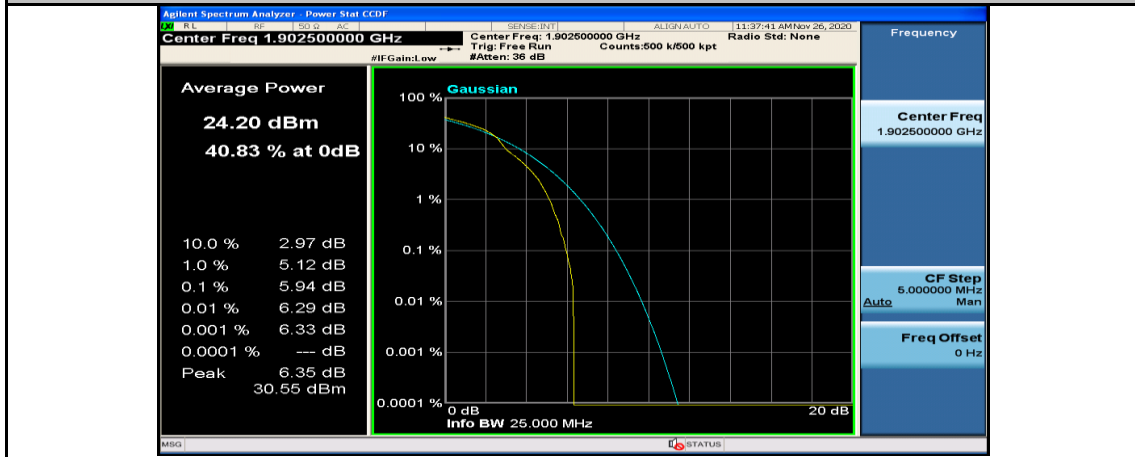
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#38



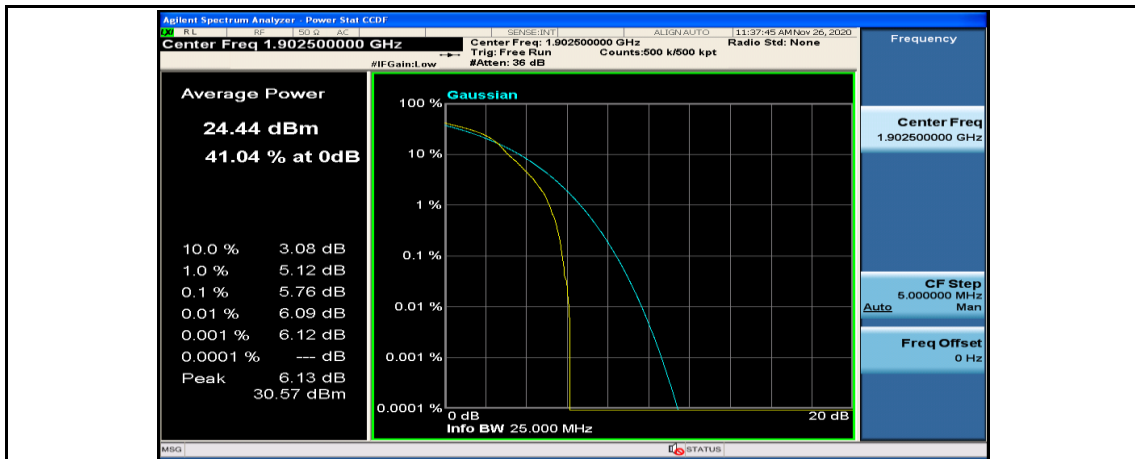
(Channel Bandwidth: 15 MHz)\_MCH\_16QAM\_75RB#0



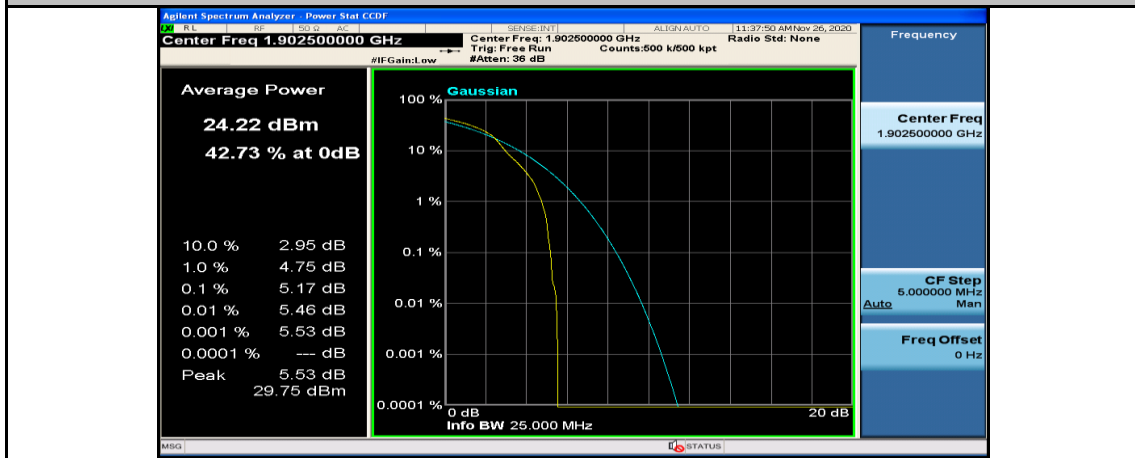
(Channel Bandwidth: 15 MHz)\_HCH\_16QAM\_1RB#0



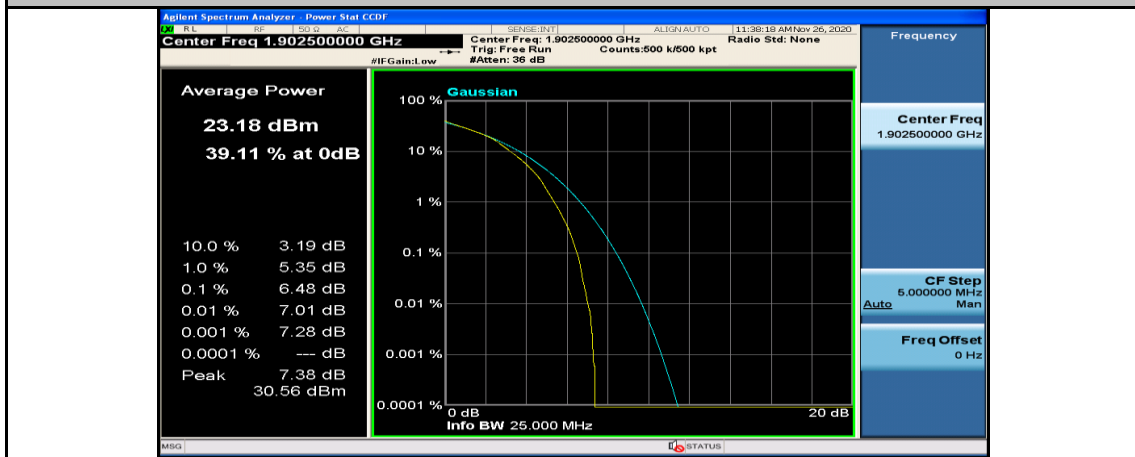
(Channel Bandwidth: 15 MHz)\_HCH\_16QAM\_1RB#37



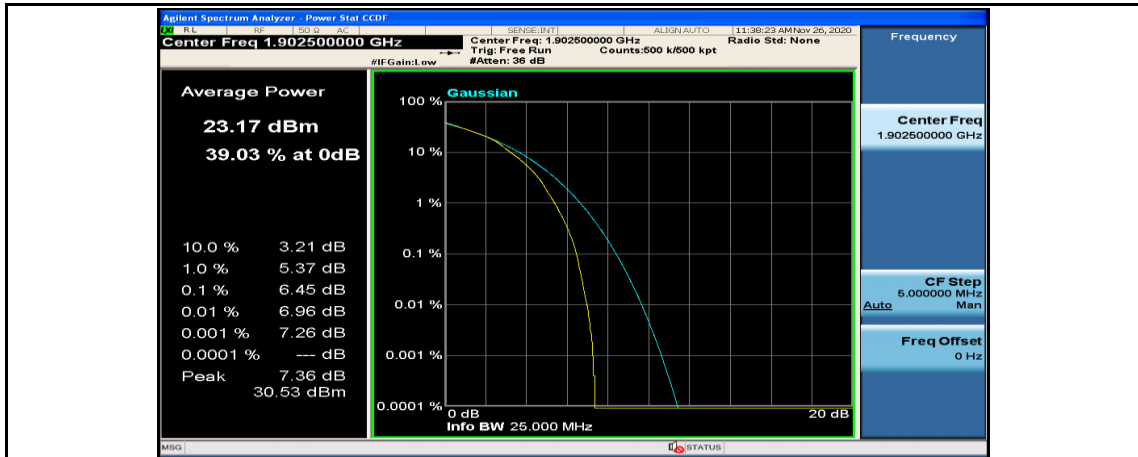
(Channel Bandwidth: 15 MHz)\_HCH\_16QAM\_1RB#74



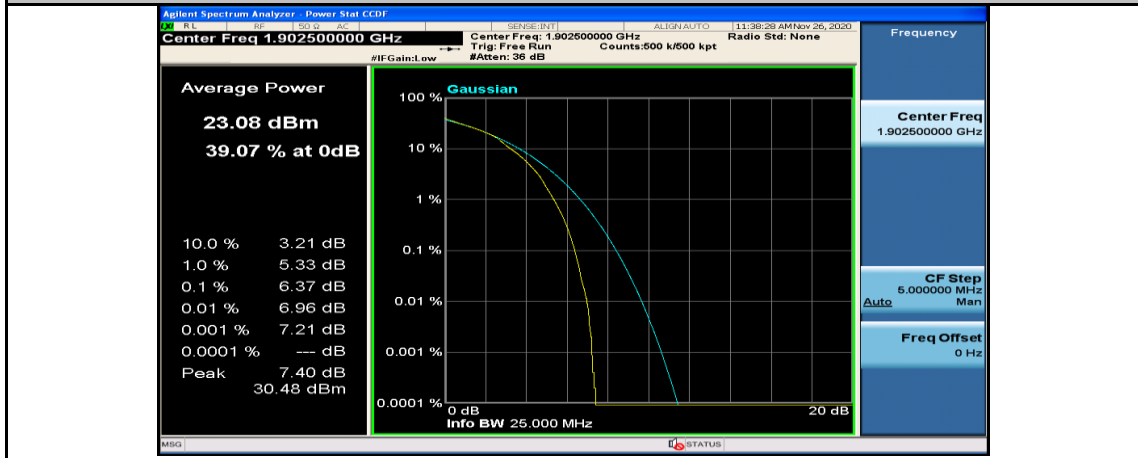
(Channel Bandwidth: 15 MHz)\_HCH\_16QAM\_37RB#0



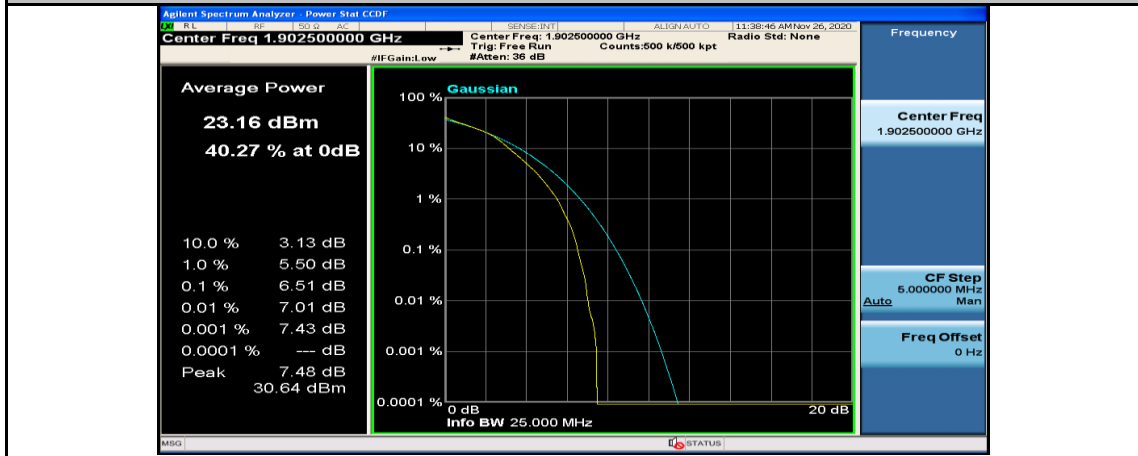
(Channel Bandwidth: 15 MHz)\_HCH\_16QAM\_37RB#18



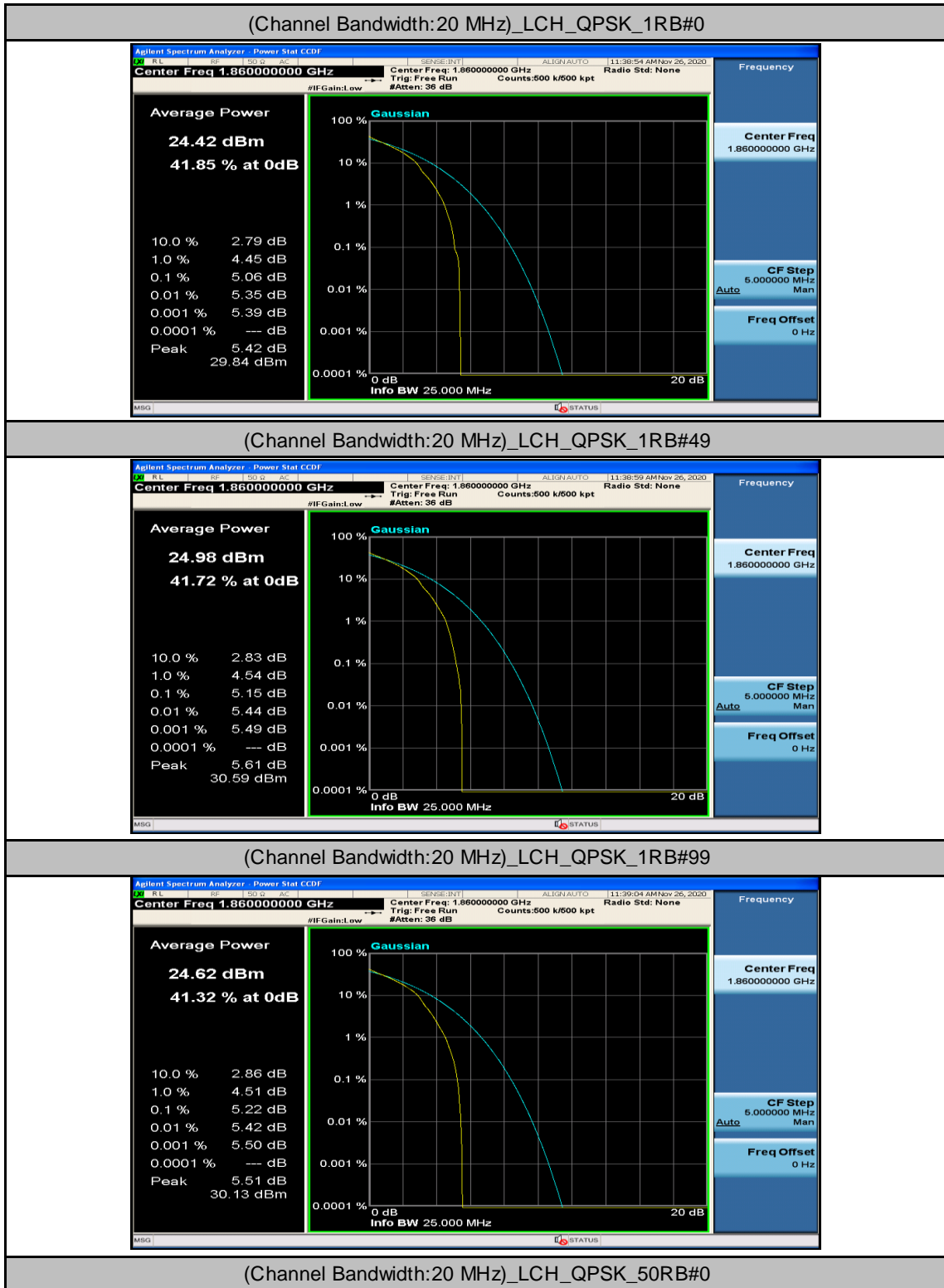
(Channel Bandwidth: 15 MHz)\_HCH\_16QAM\_37RB#38

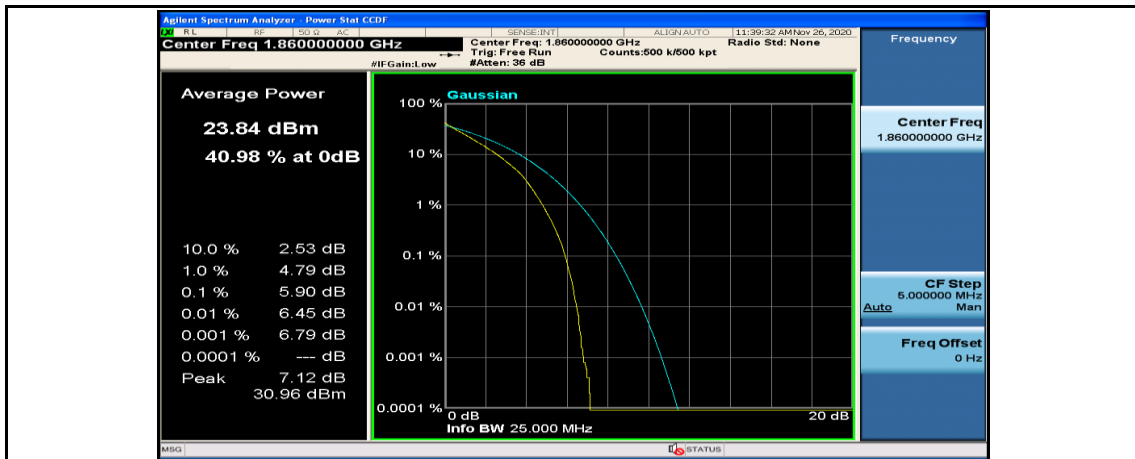


(Channel Bandwidth: 15 MHz)\_HCH\_16QAM\_75RB#0

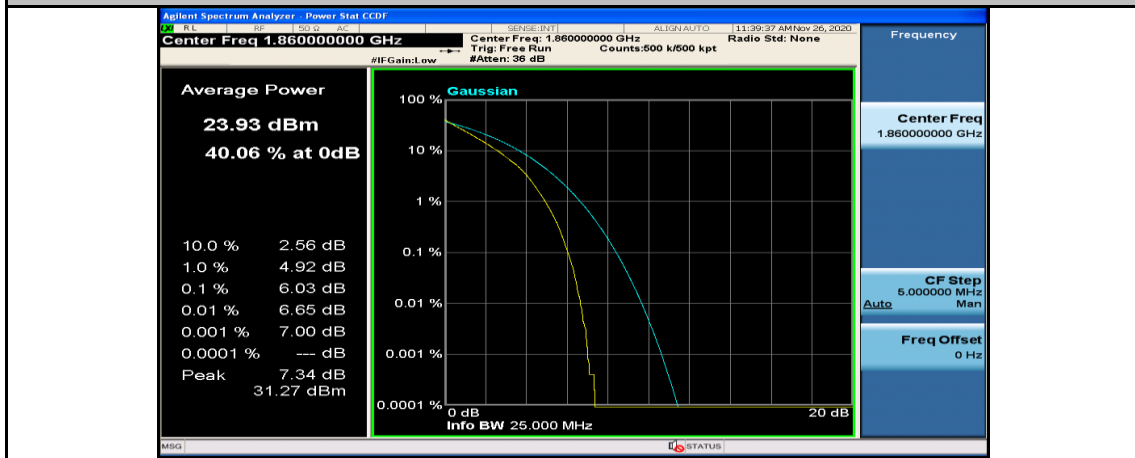


**Channel Bandwidth: 20 MHz**

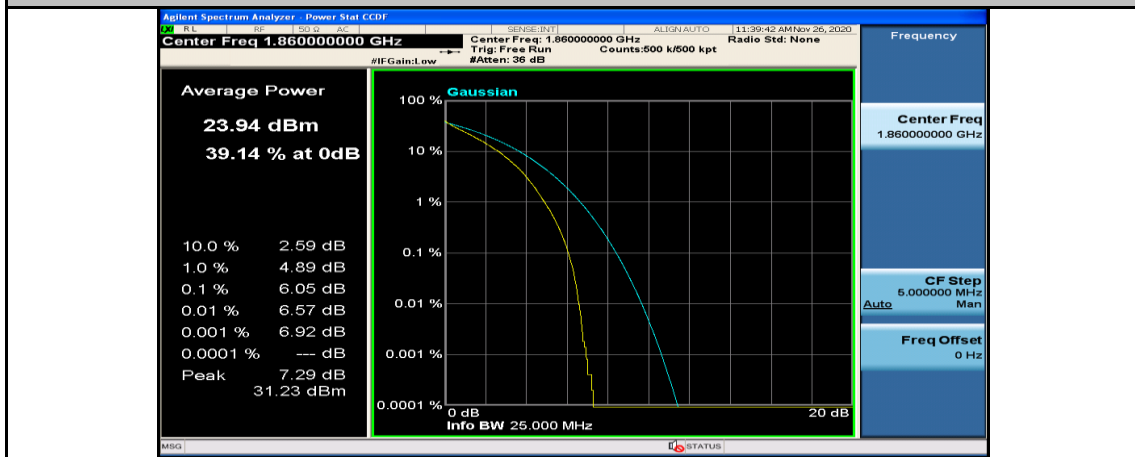




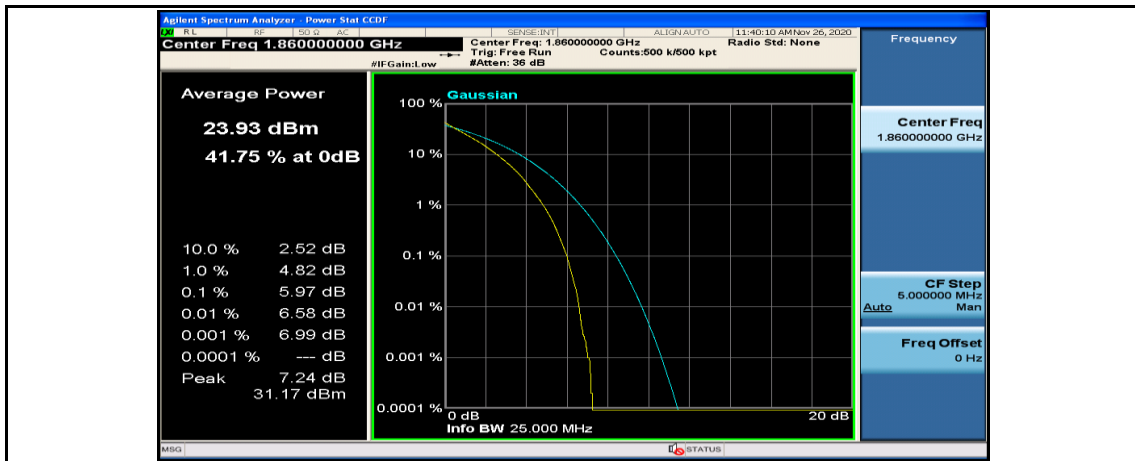
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_50RB#25



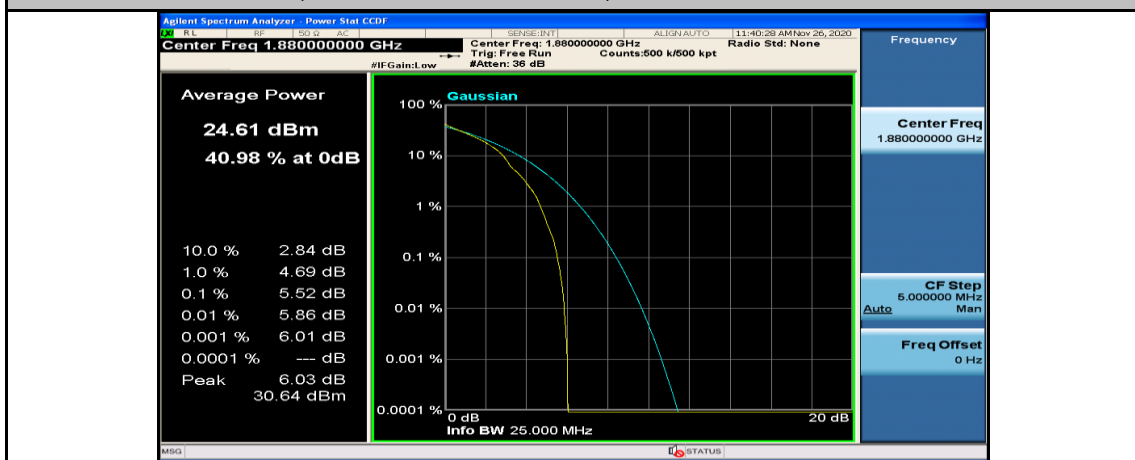
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_50RB#50



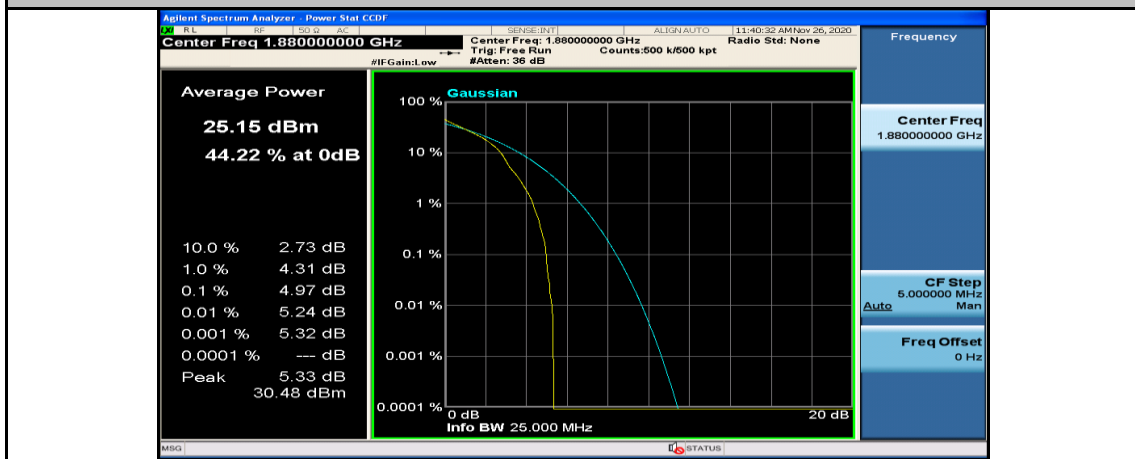
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_100RB#0



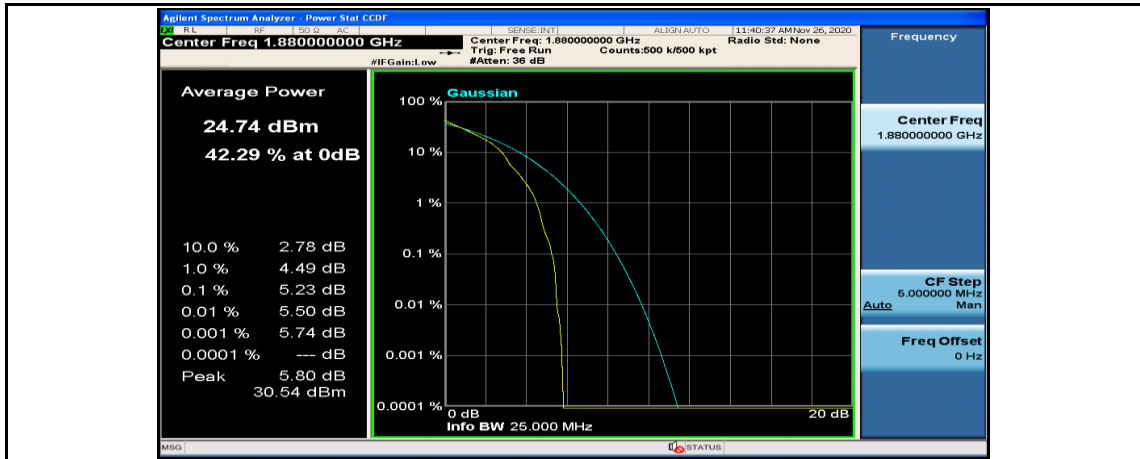
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#0



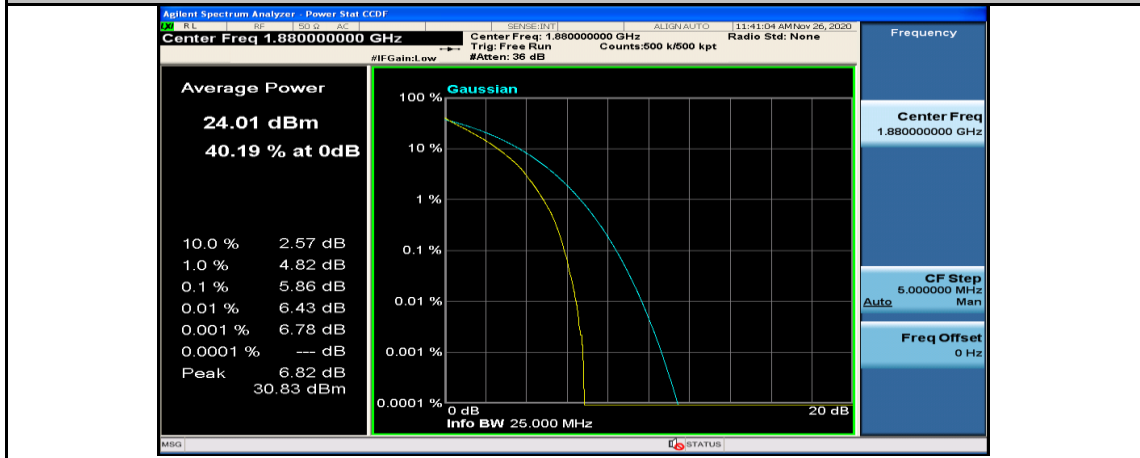
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#49



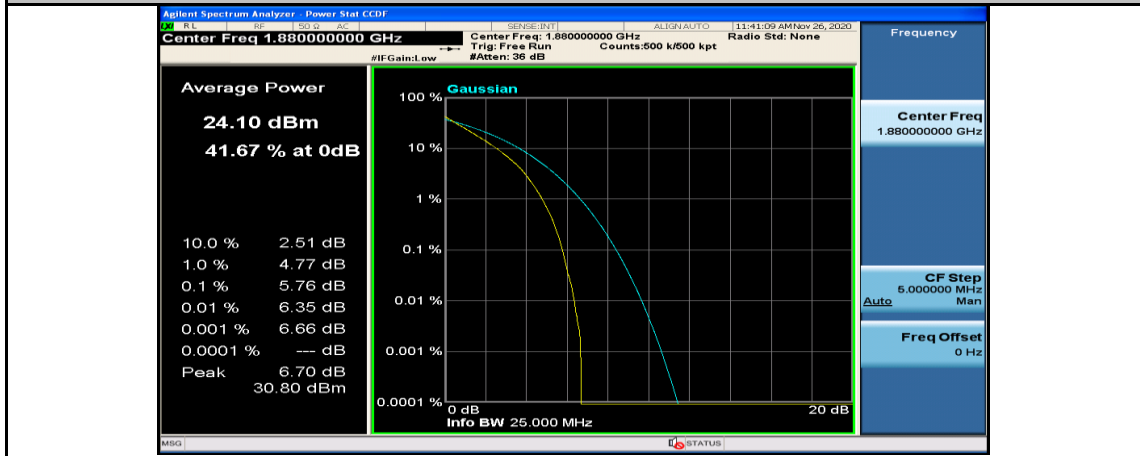
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#99



(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#0

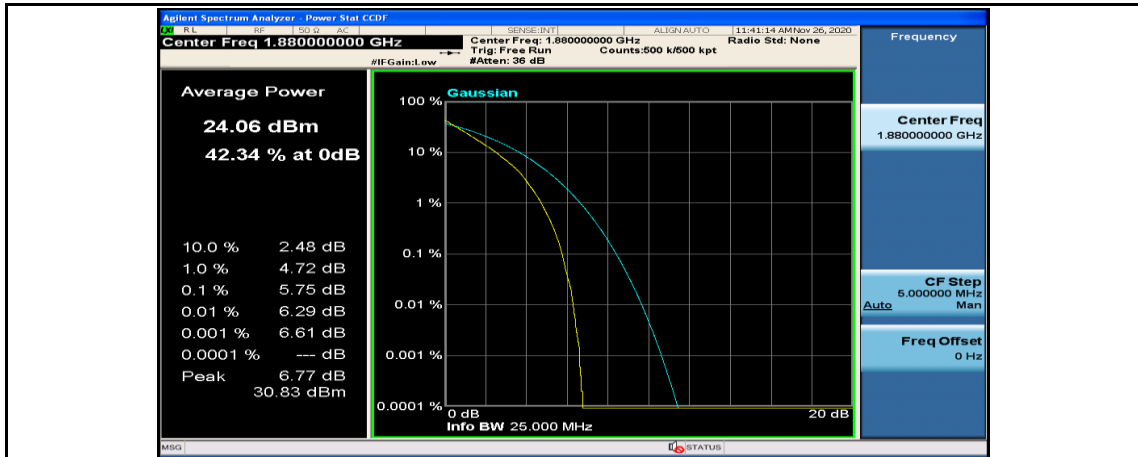


(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#25

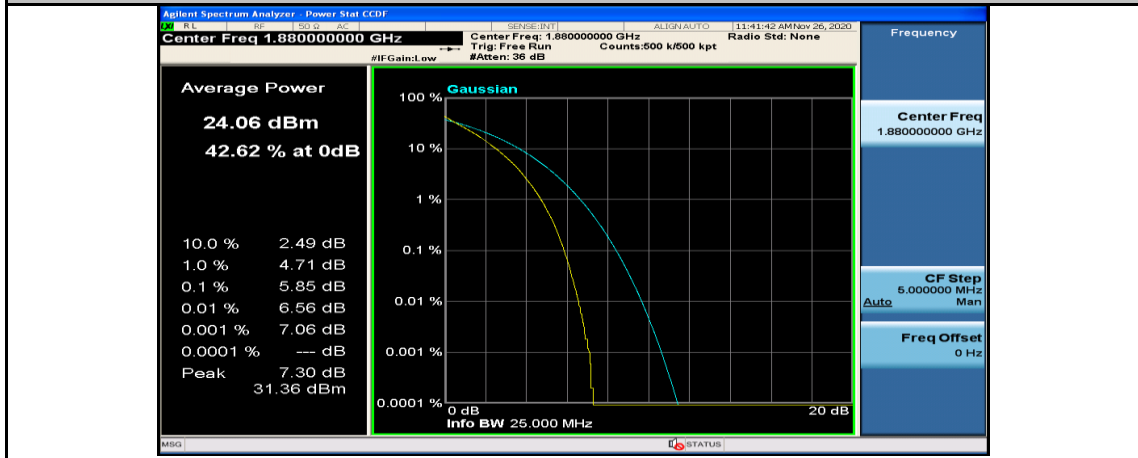


(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#50

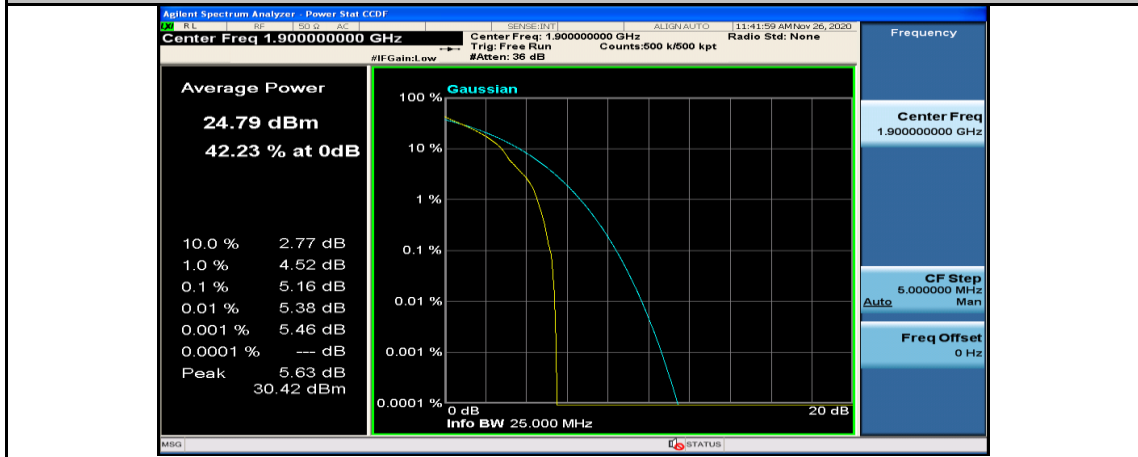




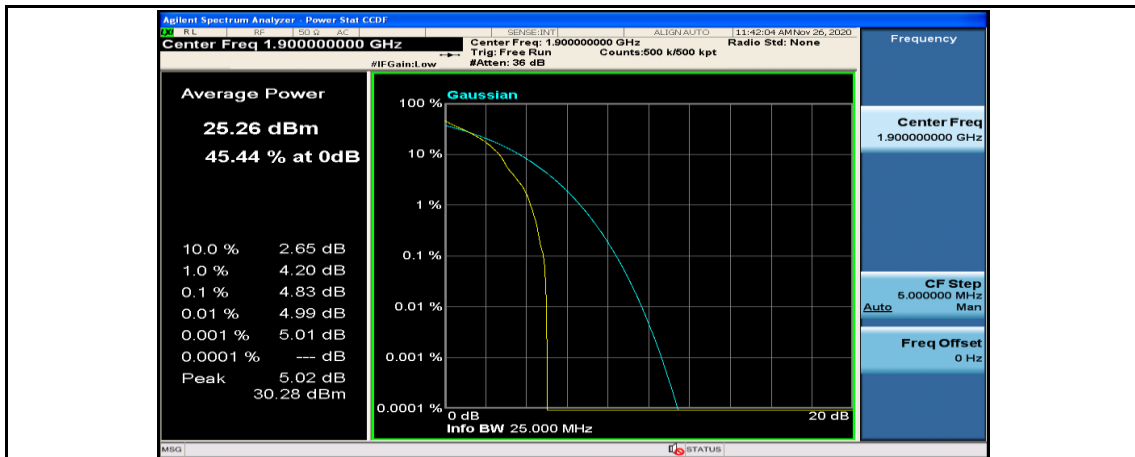
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_100RB#0



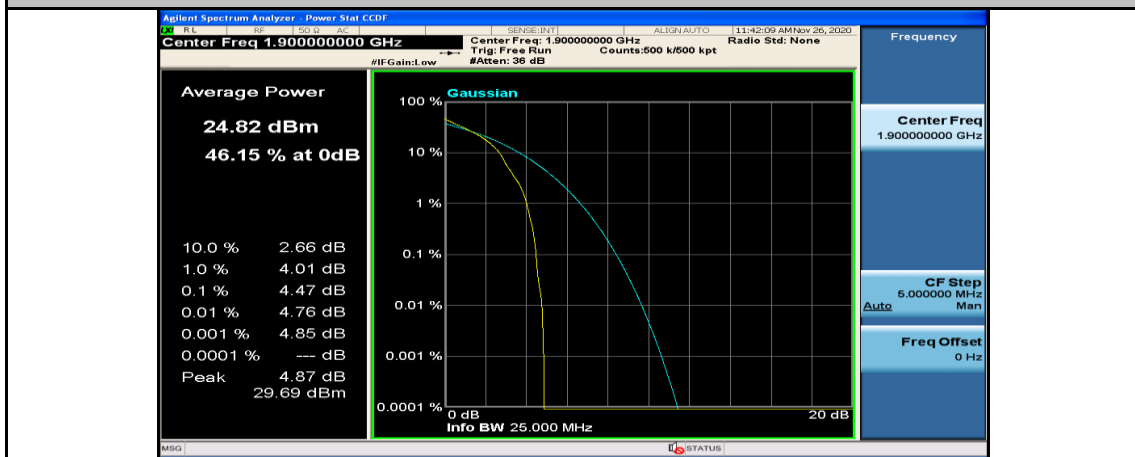
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#0



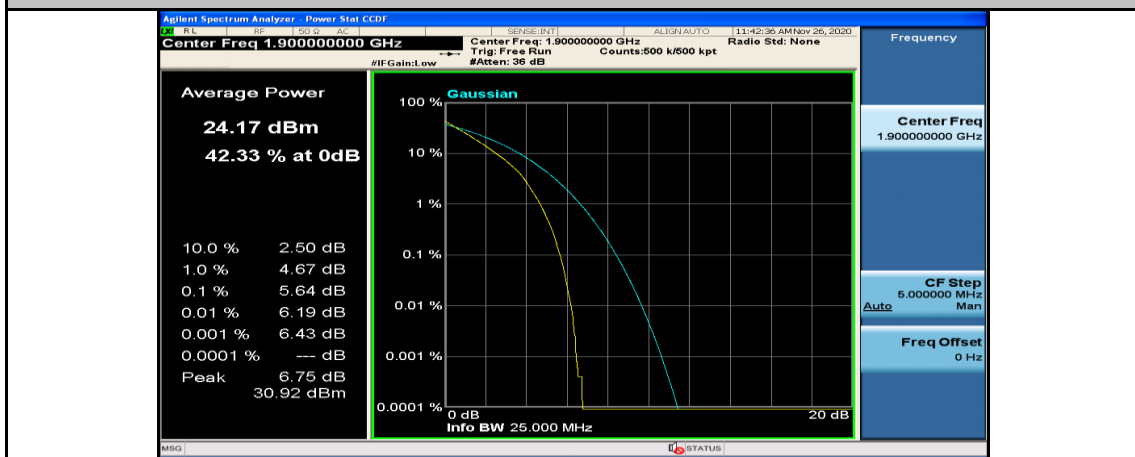
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#49



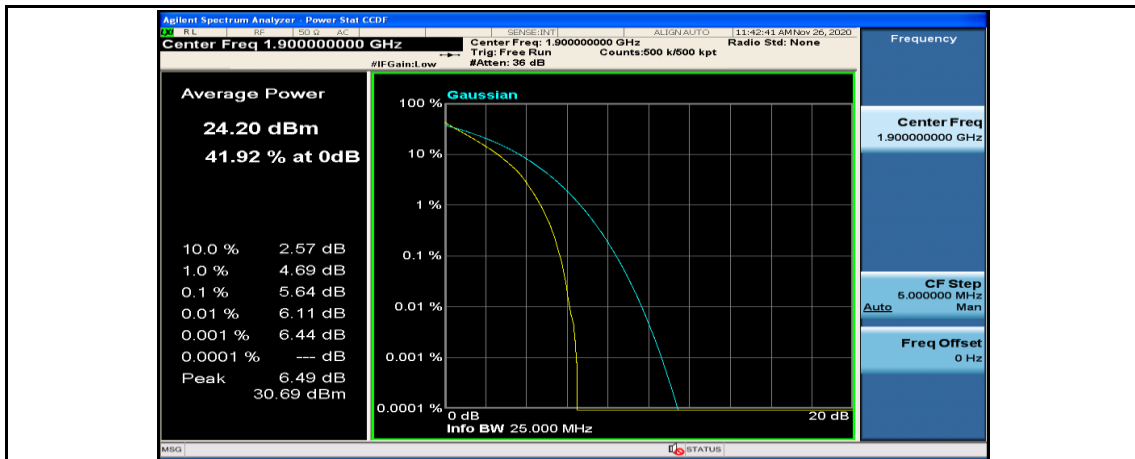
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#99



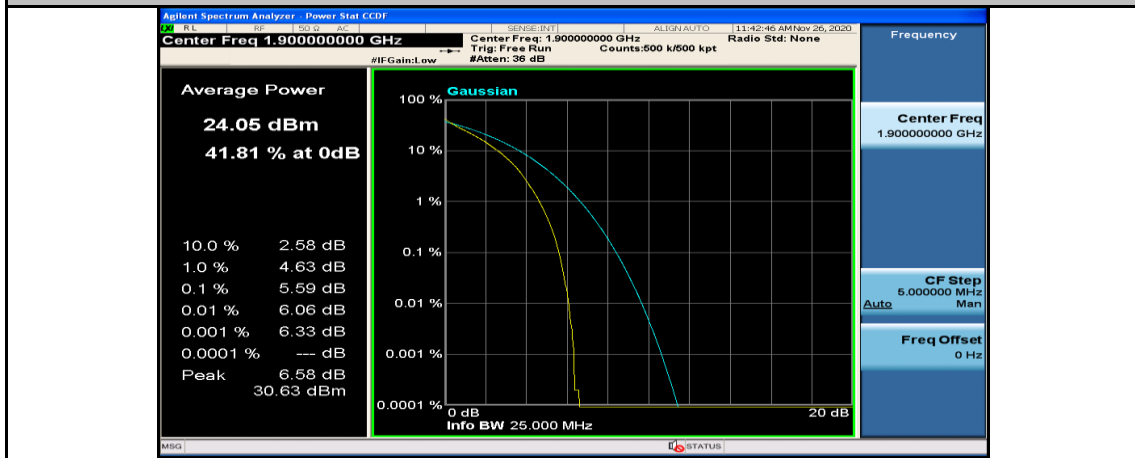
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#0



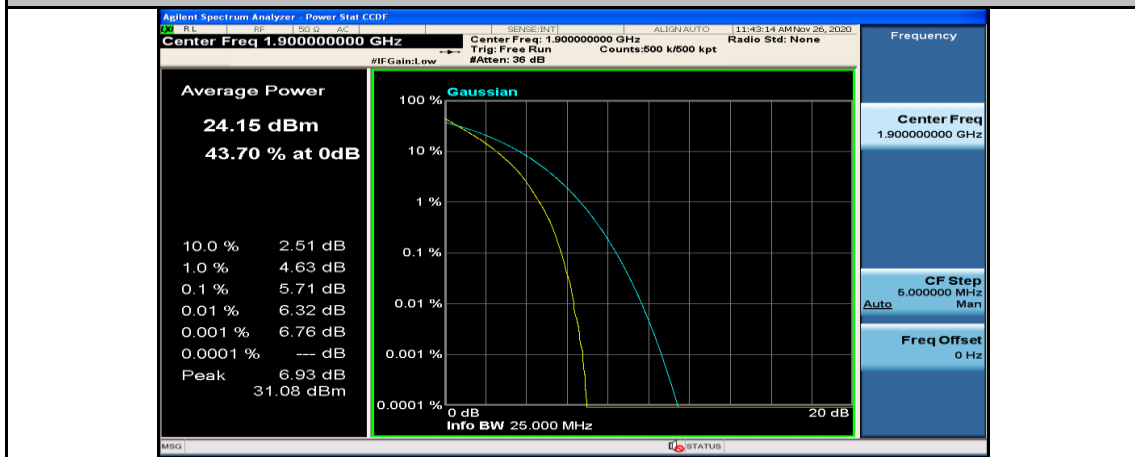
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#25

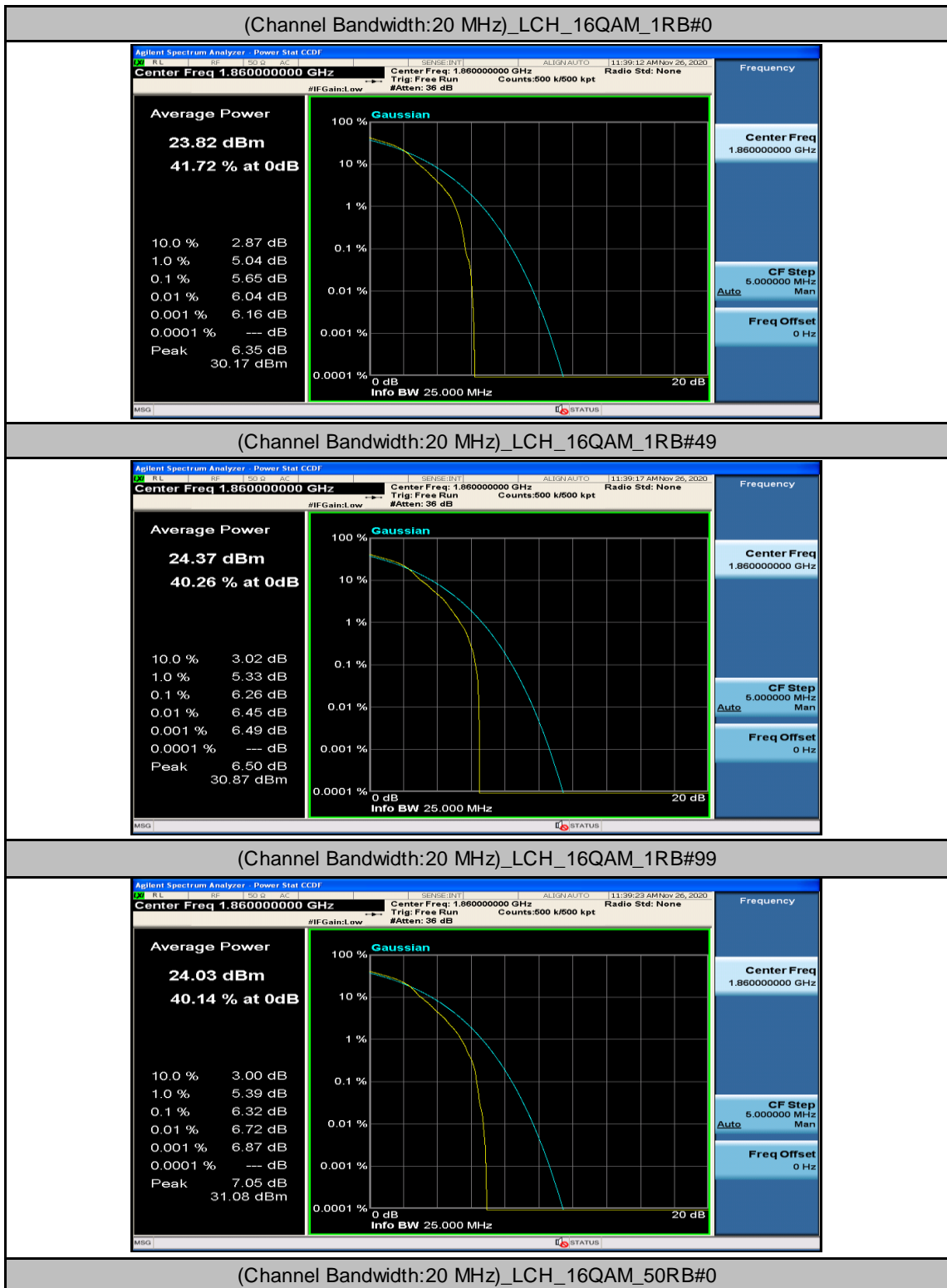


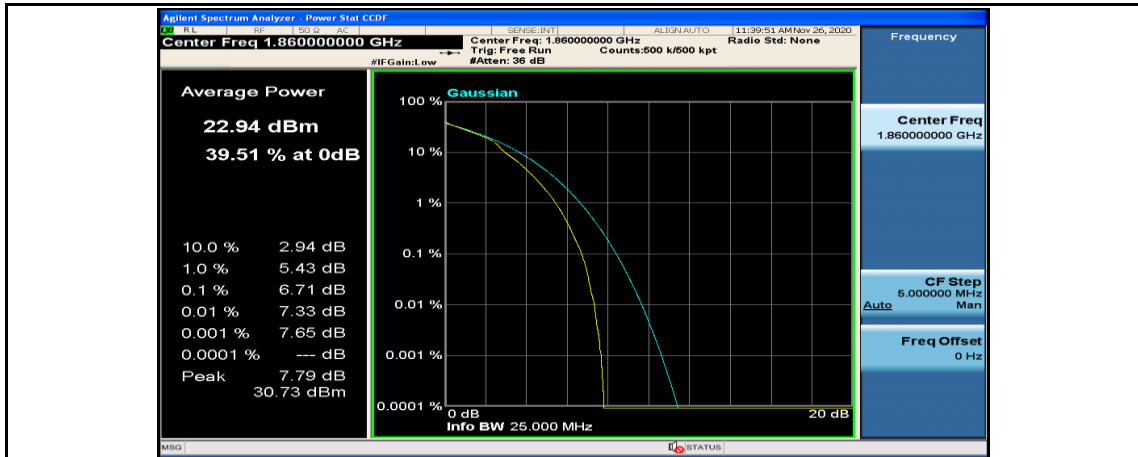
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#50



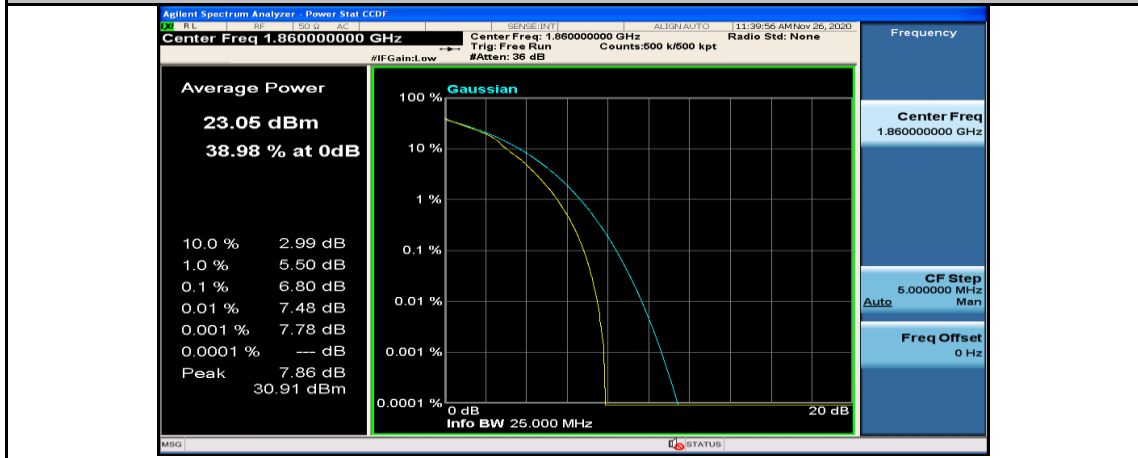
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_100RB#0



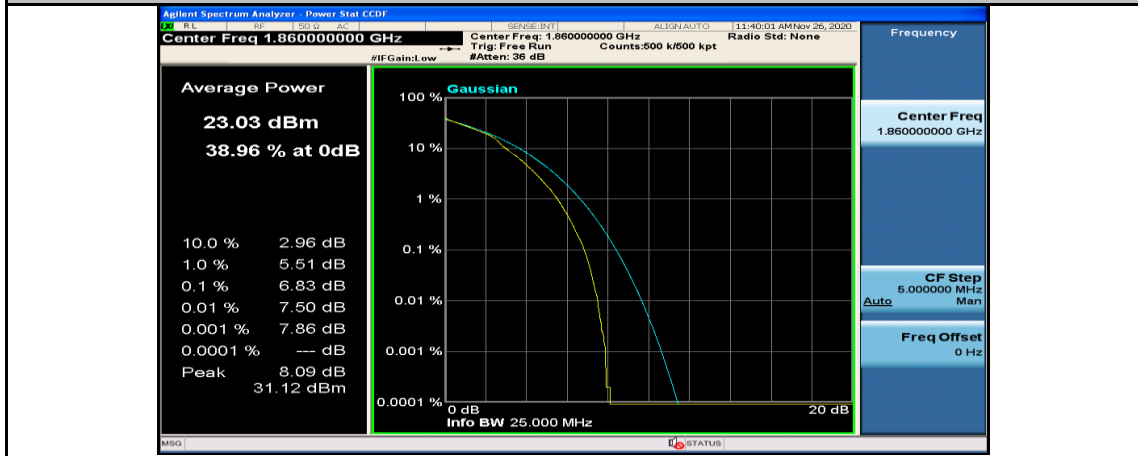




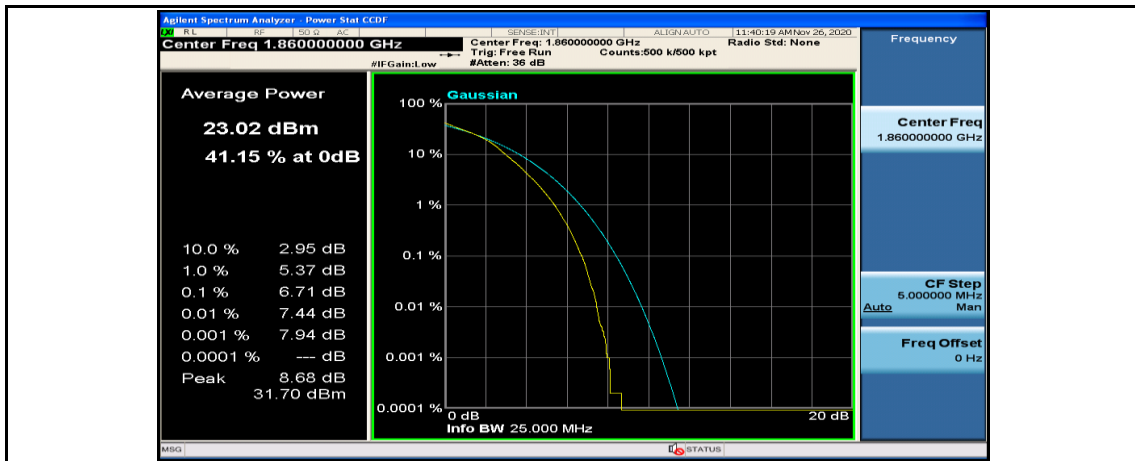
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#25



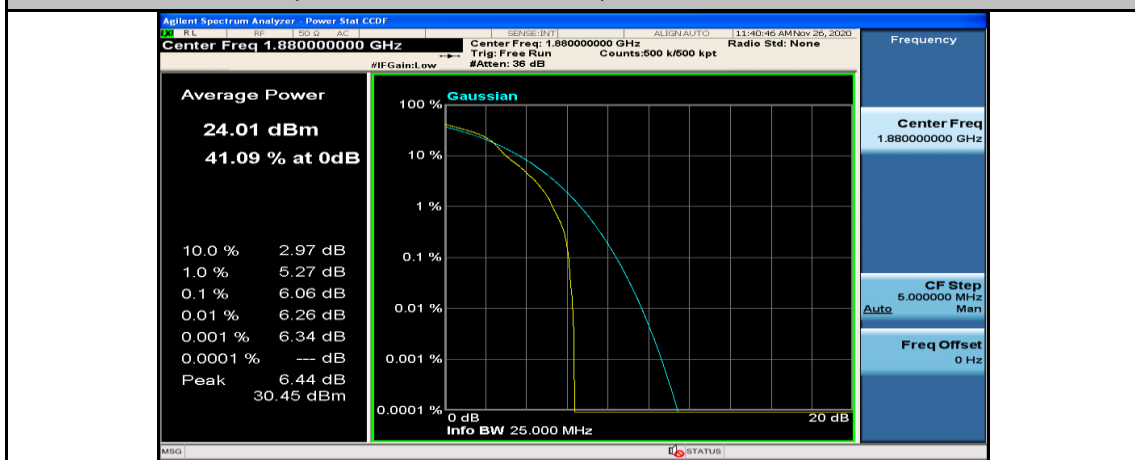
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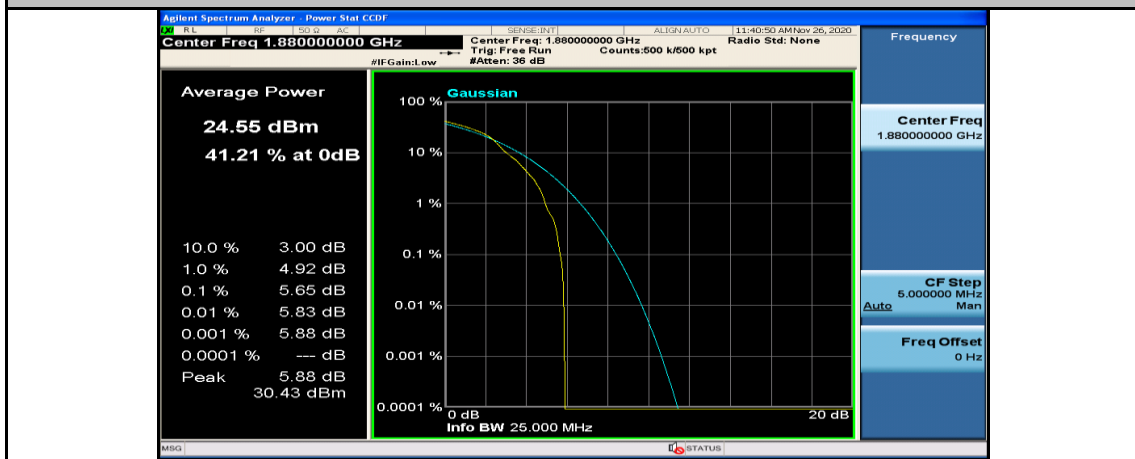
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_100RB#0



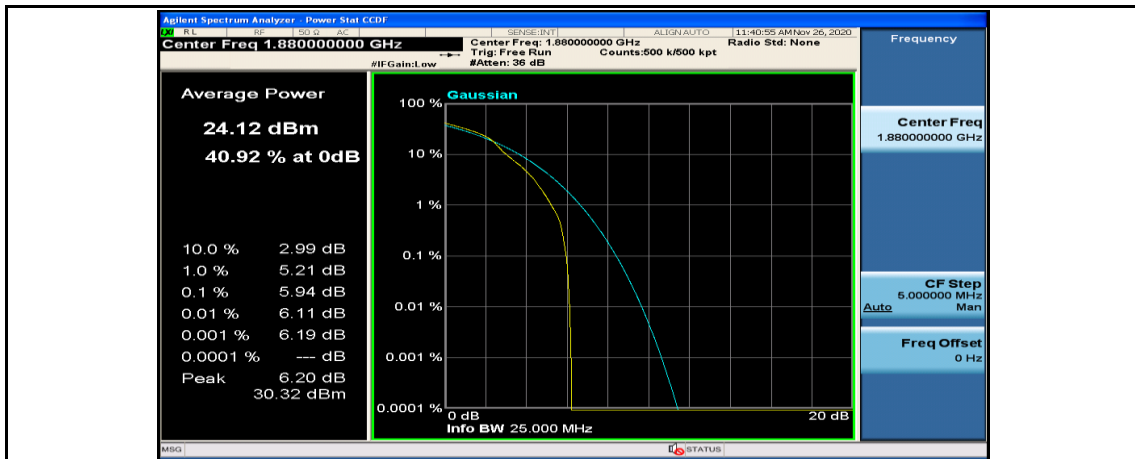
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#0



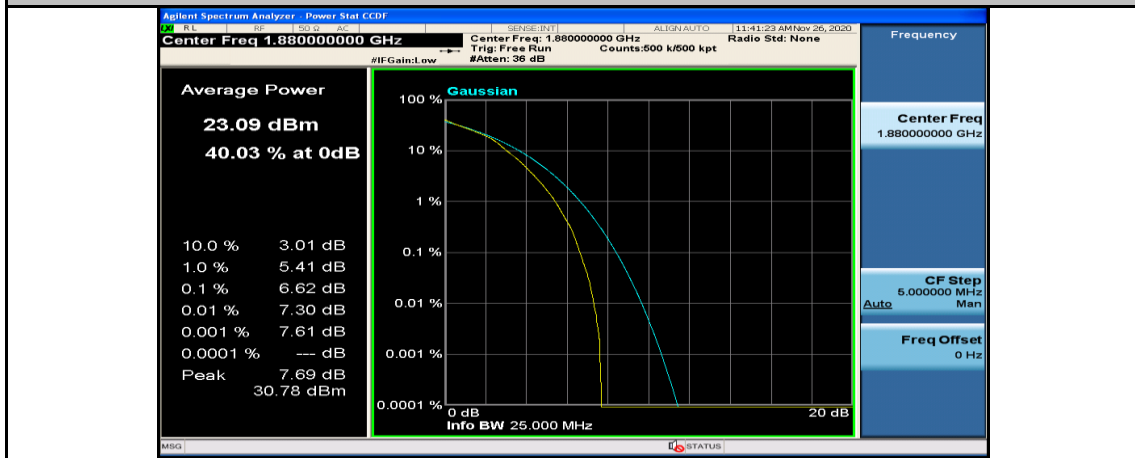
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#49



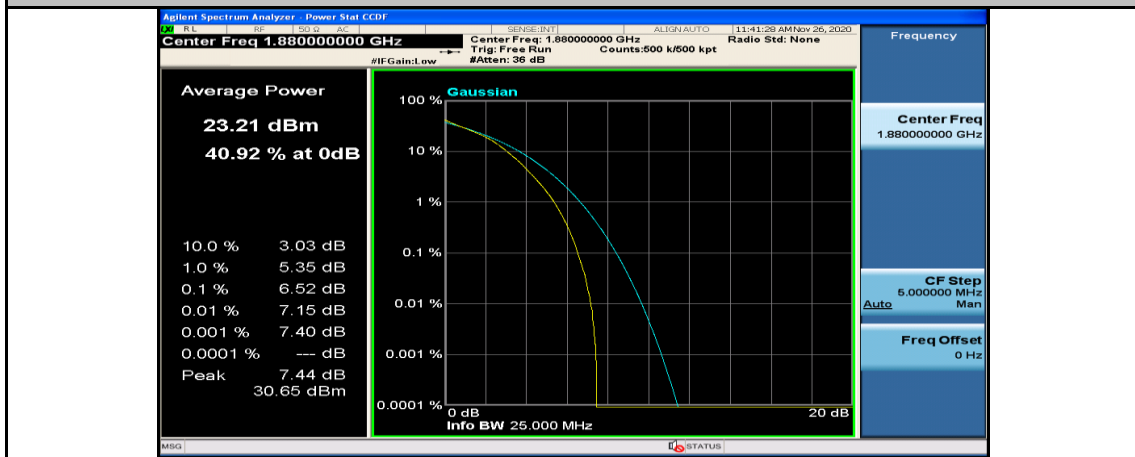
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#99



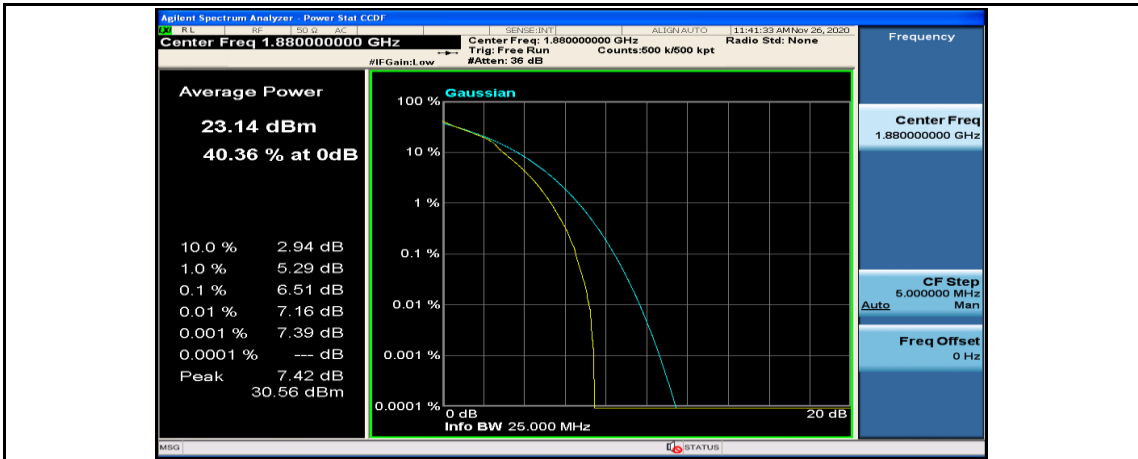
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#0



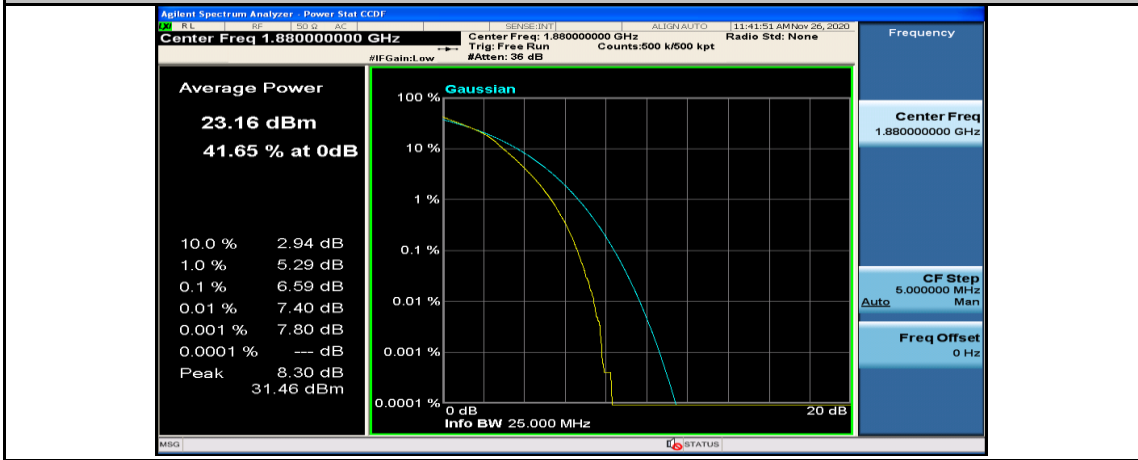
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#25



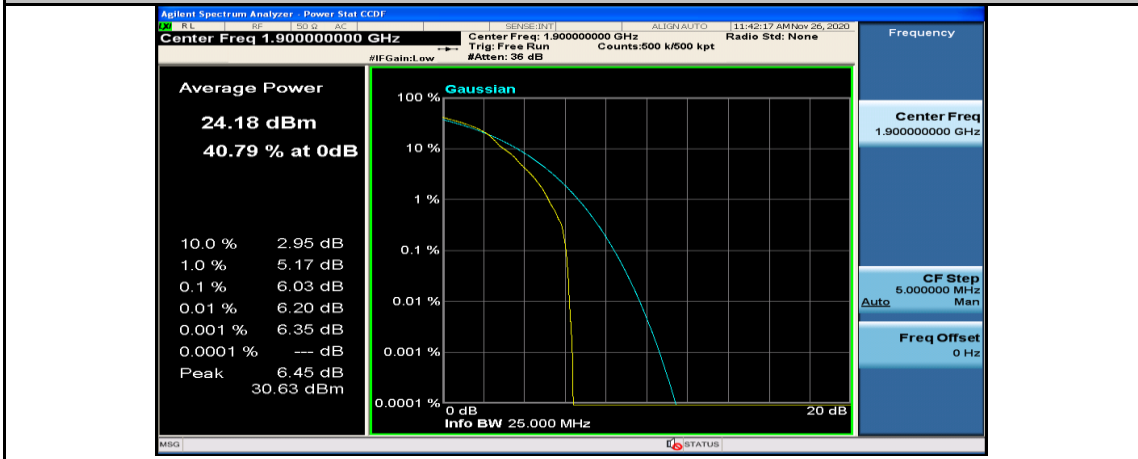
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#50



(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_100RB#0

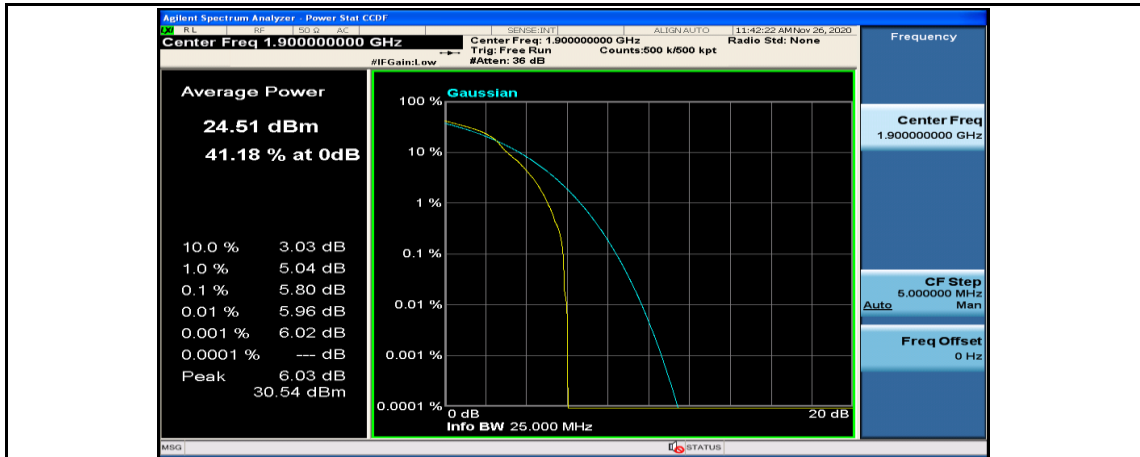


(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#0

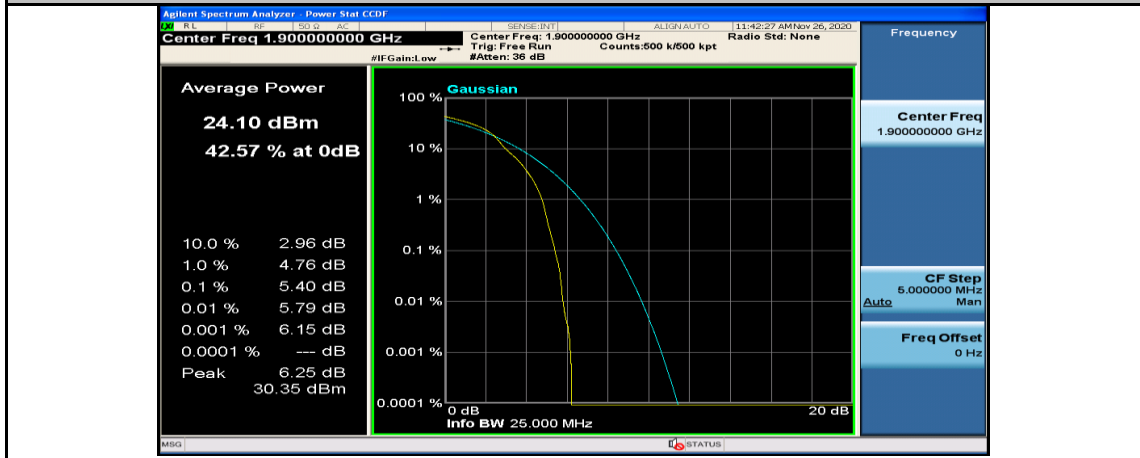


(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#49

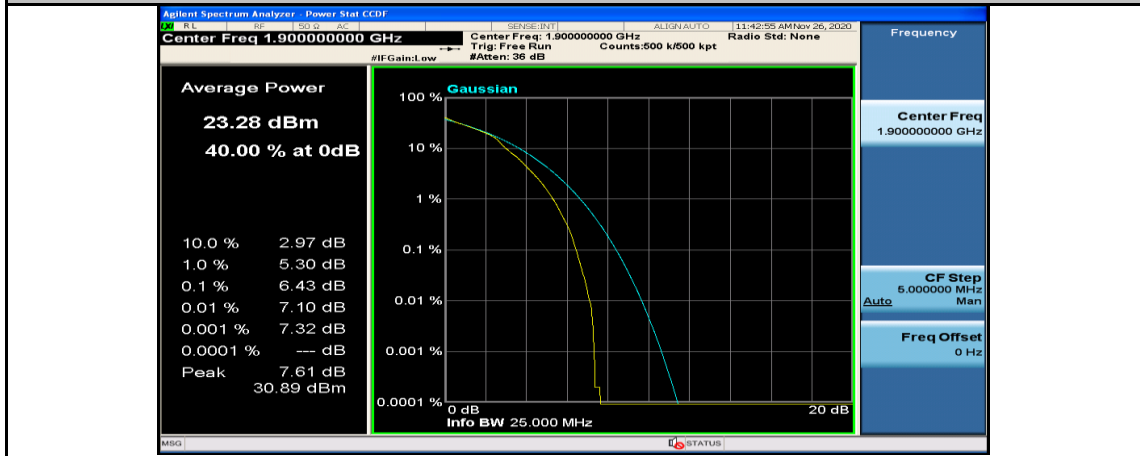




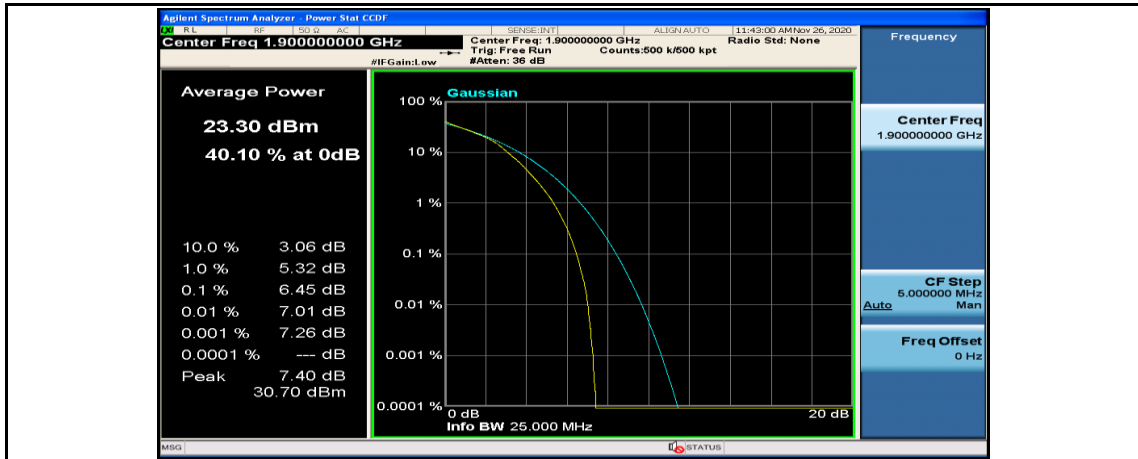
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#99



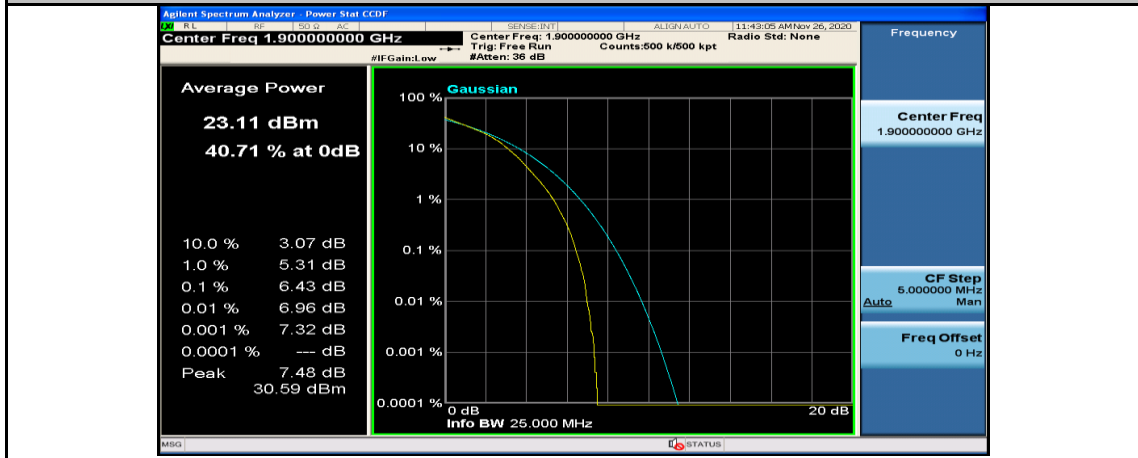
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#0



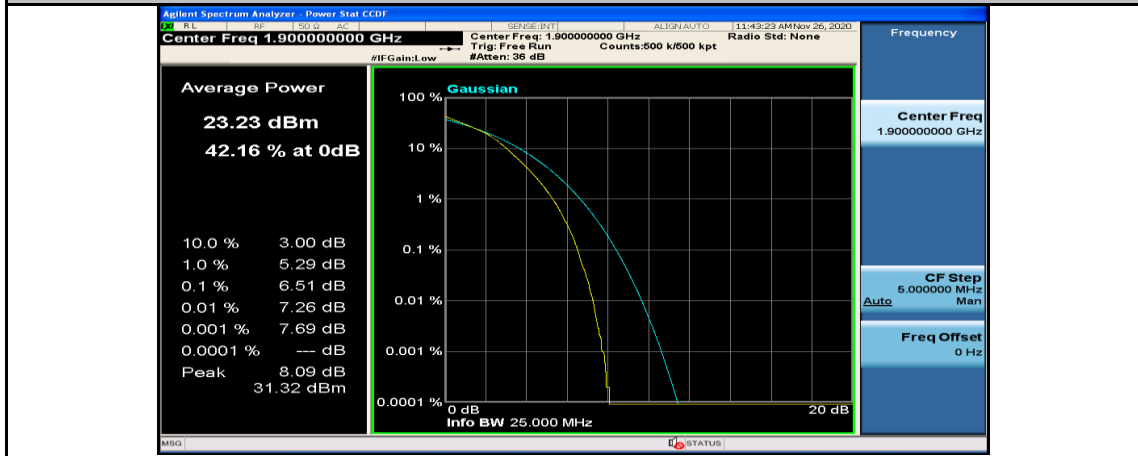
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#25



(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: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	6	0	1.0747	1.216	PASS
	MCH	6	0	1.0726	1.231	PASS
	HCH	6	0	1.0768	1.229	PASS
16QAM	LCH	6	0	1.0802	1.236	PASS
	MCH	6	0	1.0797	1.218	PASS
	HCH	6	0	1.0755	1.245	PASS

#### Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6797	2.832	PASS
	MCH	15	0	2.6782	2.836	PASS
	HCH	15	0	2.6804	2.821	PASS
16QAM	LCH	15	0	2.6779	2.836	PASS
	MCH	15	0	2.6860	2.829	PASS
	HCH	15	0	2.6735	2.821	PASS

#### Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4751	4.748	PASS
	MCH	25	0	4.4733	4.753	PASS
	HCH	25	0	4.4854	4.729	PASS
16QAM	LCH	25	0	4.4761	4.740	PASS
	MCH	25	0	4.4780	4.740	PASS
	HCH	25	0	4.4701	4.766	PASS

**Channel Bandwidth: 10 MHz**

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9433	9.427	PASS
	MCH	50	0	8.9388	9.455	PASS
	HCH	50	0	8.9401	9.375	PASS
16QAM	LCH	50	0	8.9389	9.414	PASS
	MCH	50	0	8.9462	9.384	PASS
	HCH	50	0	8.9322	9.370	PASS

**Channel Bandwidth: 15 MHz**

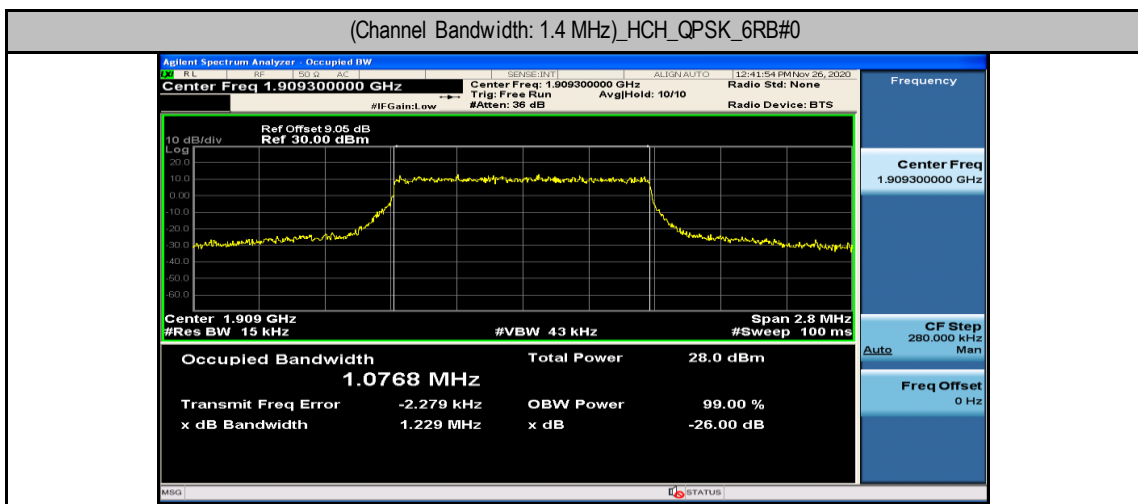
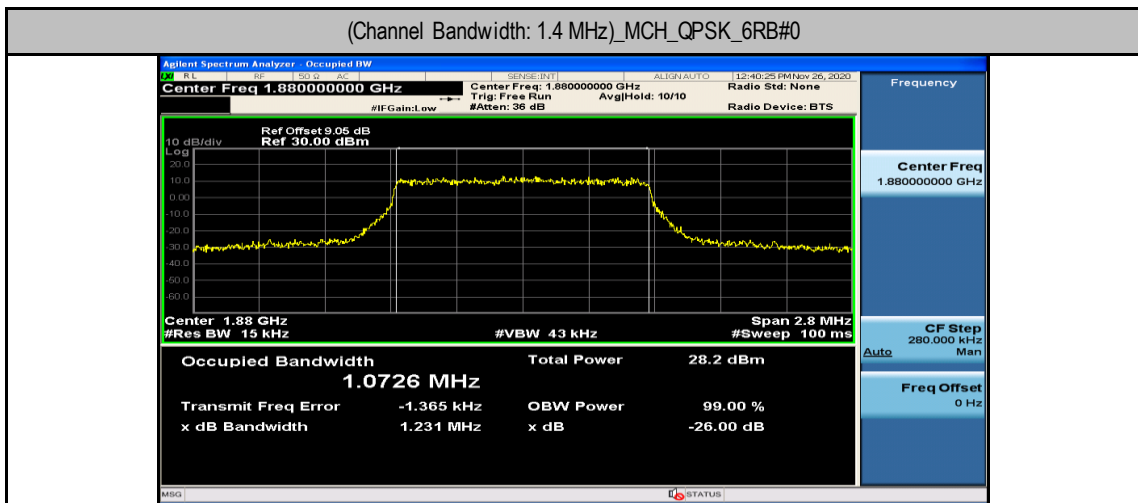
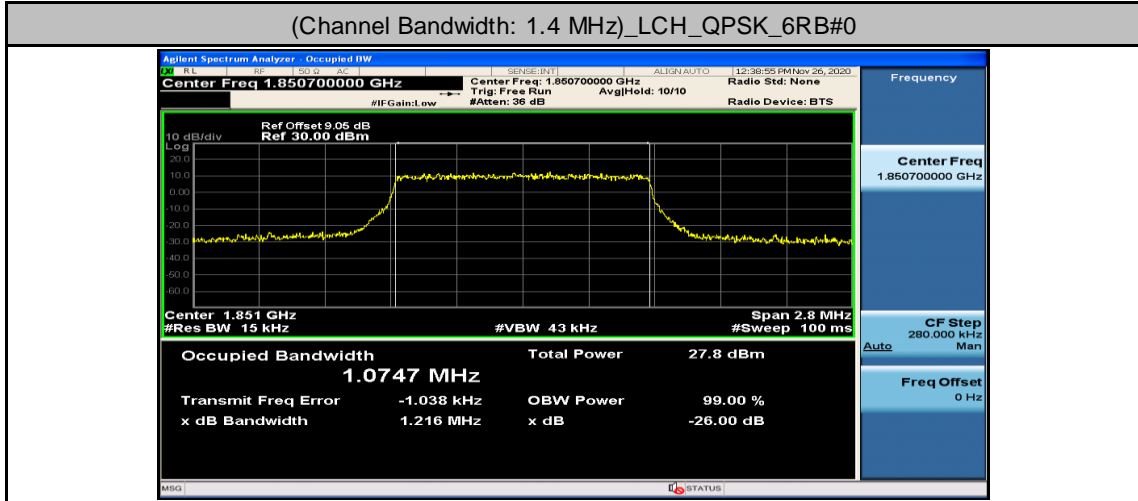
Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.416	14.06	PASS
	MCH	75	0	13.401	13.96	PASS
	HCH	75	0	13.413	14.01	PASS
16QAM	LCH	75	0	13.407	14.01	PASS
	MCH	75	0	13.404	13.99	PASS
	HCH	75	0	13.391	14.08	PASS

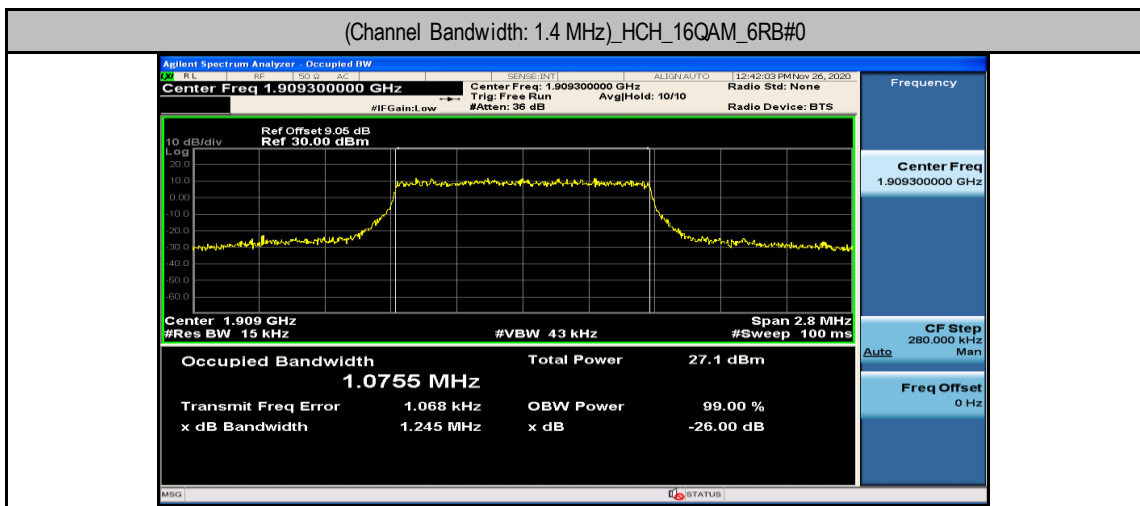
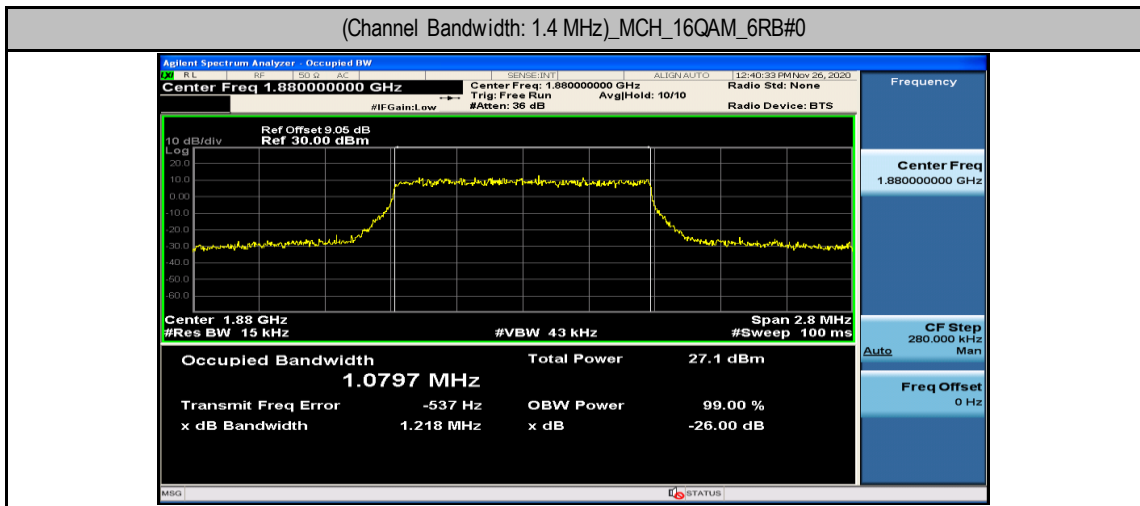
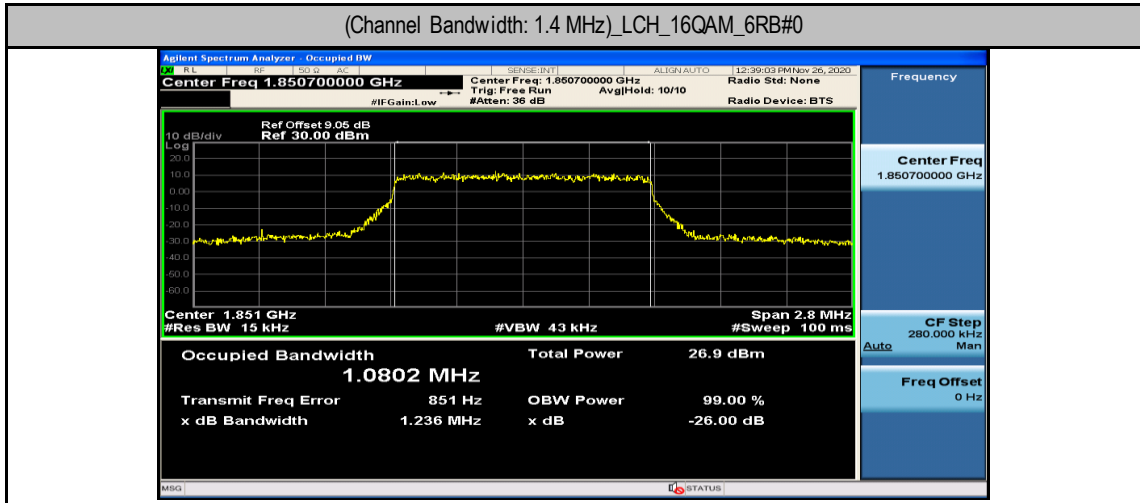
**Channel Bandwidth: 20 MHz**

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.874	18.62	PASS
	MCH	100	0	17.896	18.66	PASS
	HCH	100	0	17.883	18.60	PASS
16QAM	LCH	100	0	17.882	18.62	PASS
	MCH	100	0	17.870	18.60	PASS
	HCH	100	0	17.868	18.61	PASS

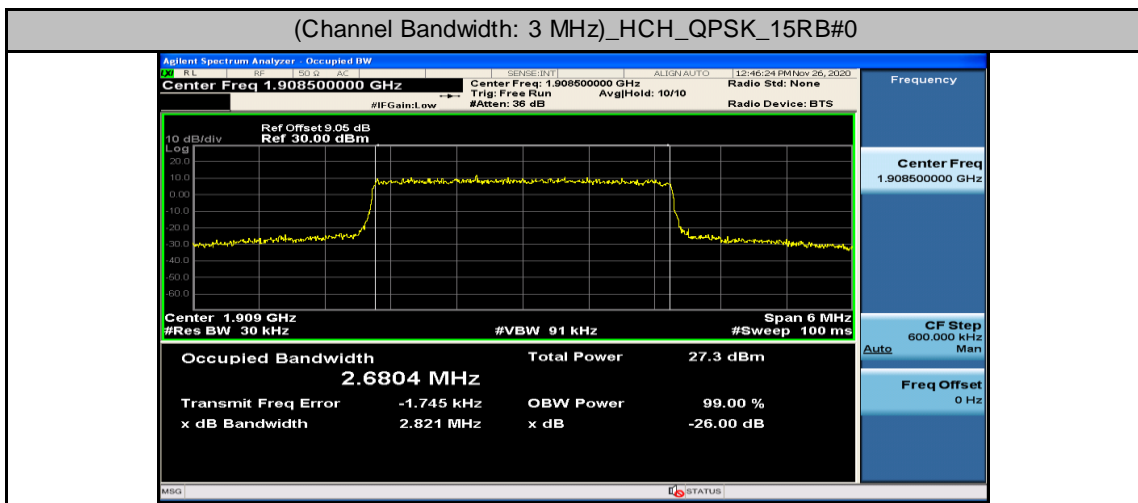
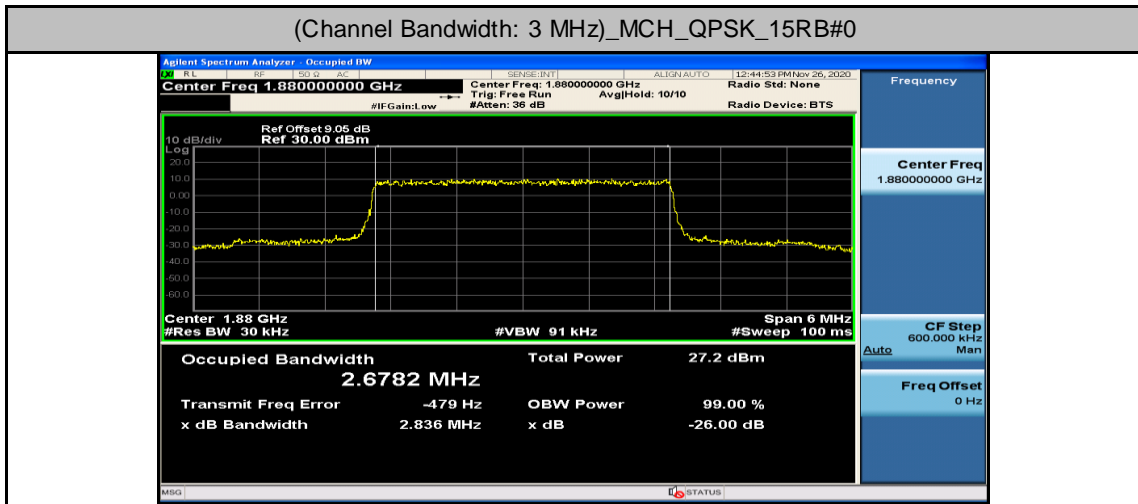
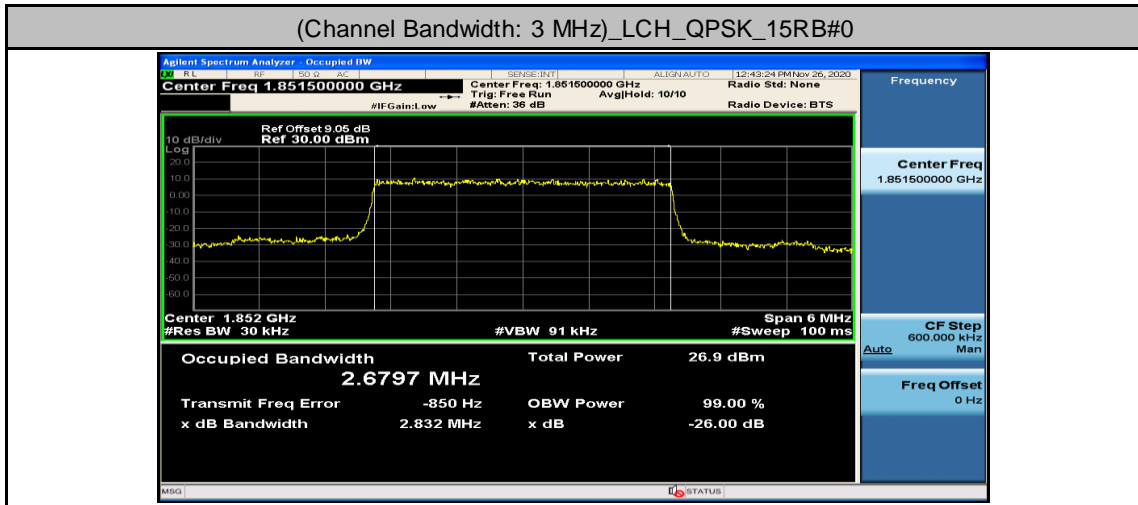
## Test Graphs

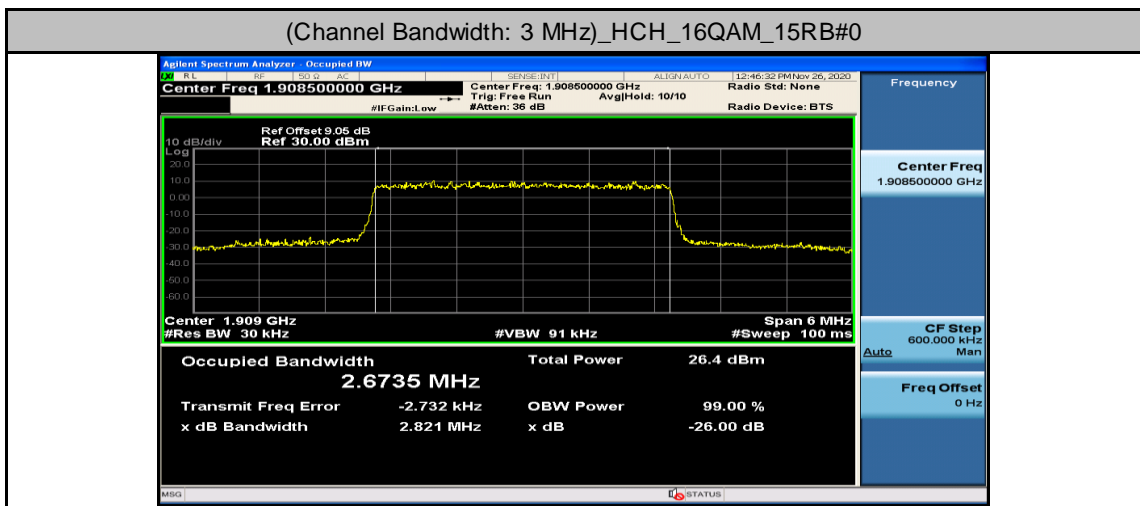
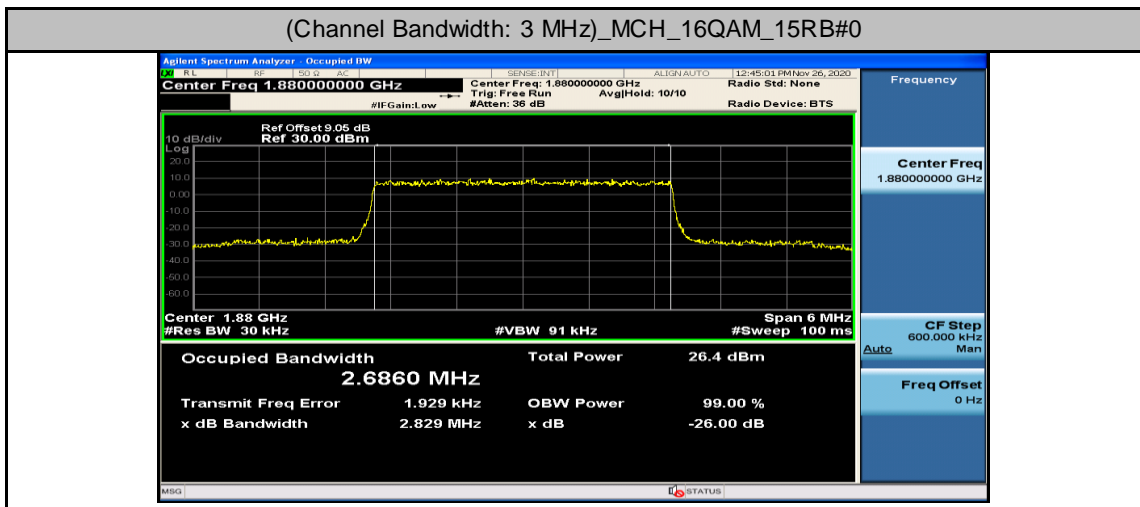
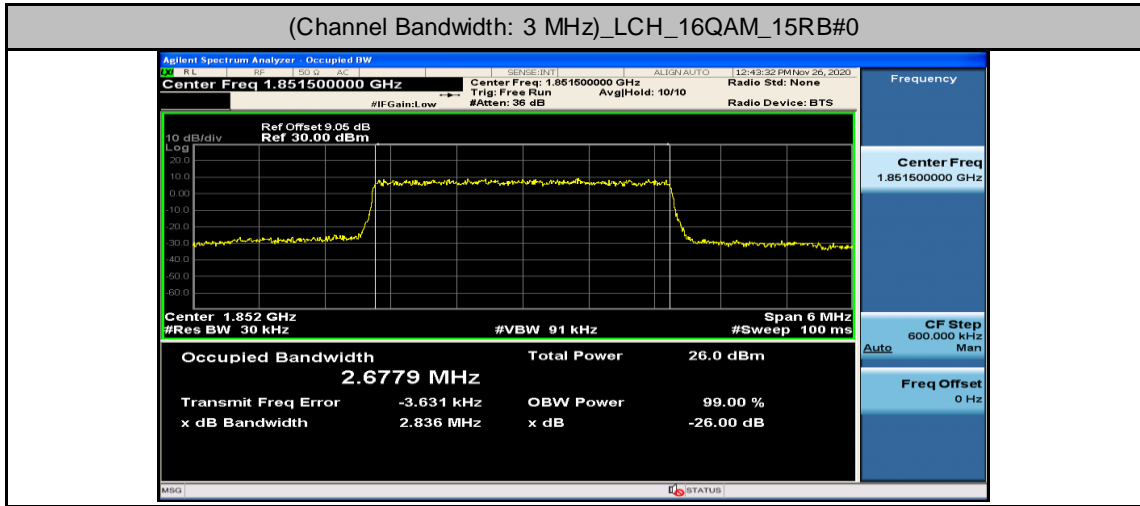
### Channel Bandwidth: 1.4 MHz





**Channel Bandwidth: 3 MHz**







**Channel Bandwidth: 5 MHz**

