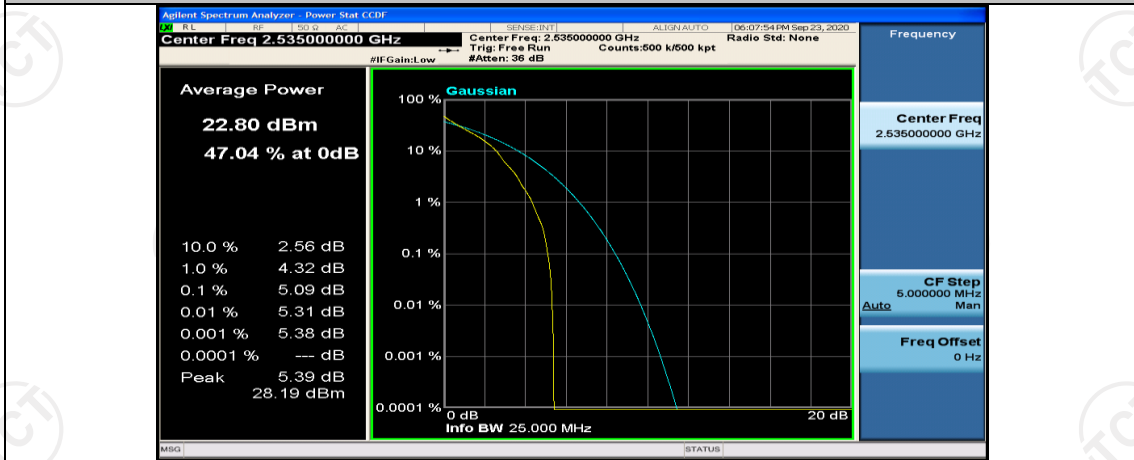
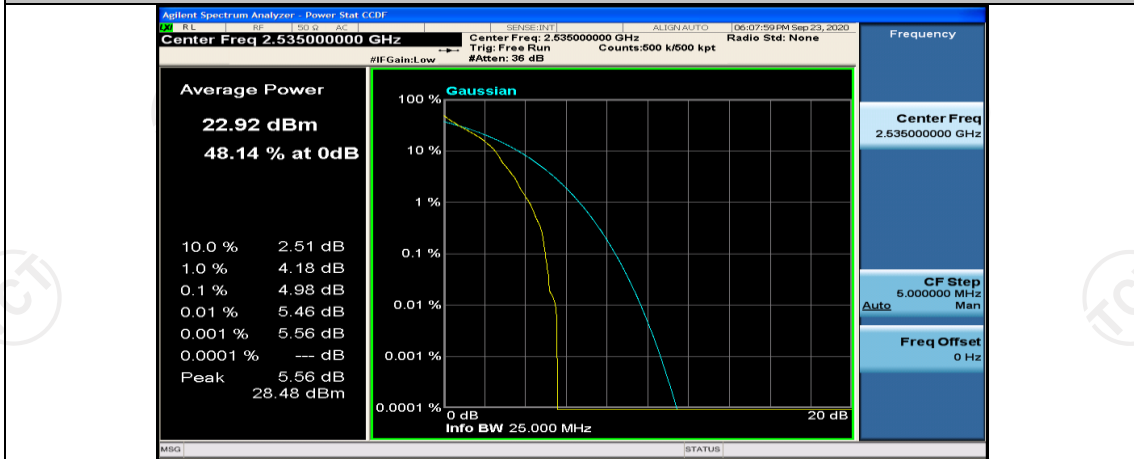


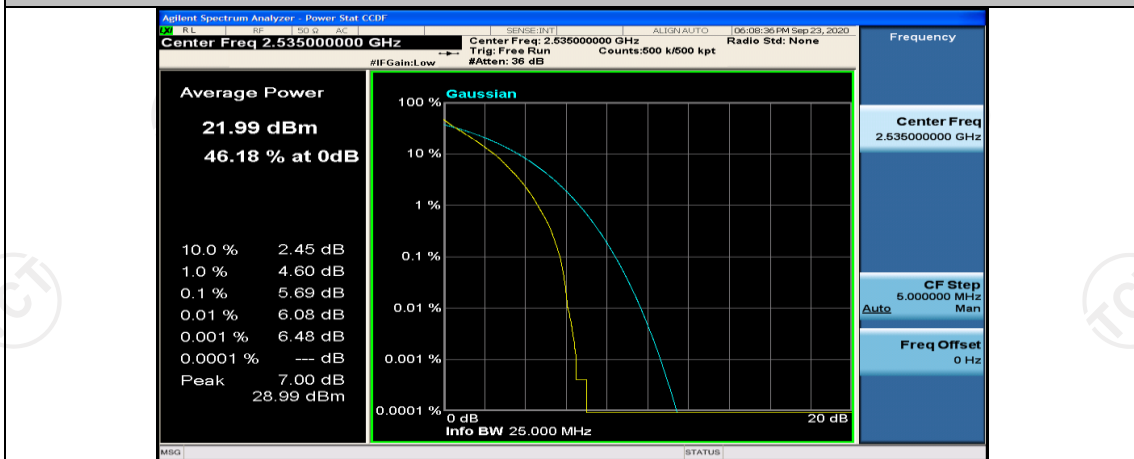
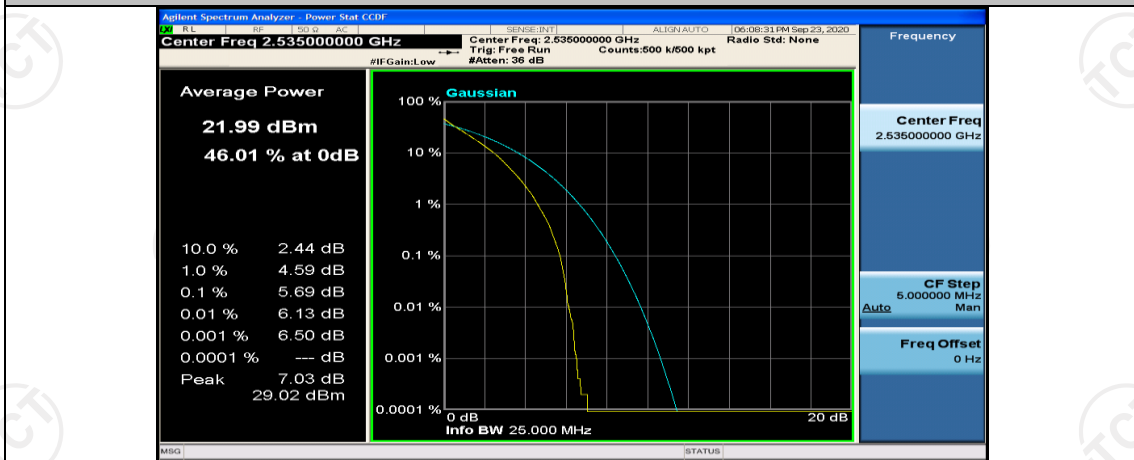
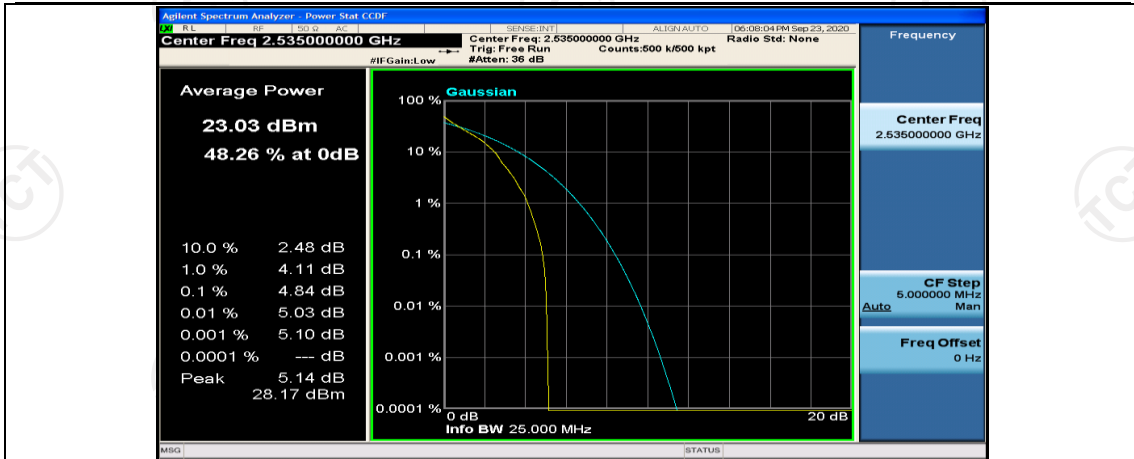
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#0

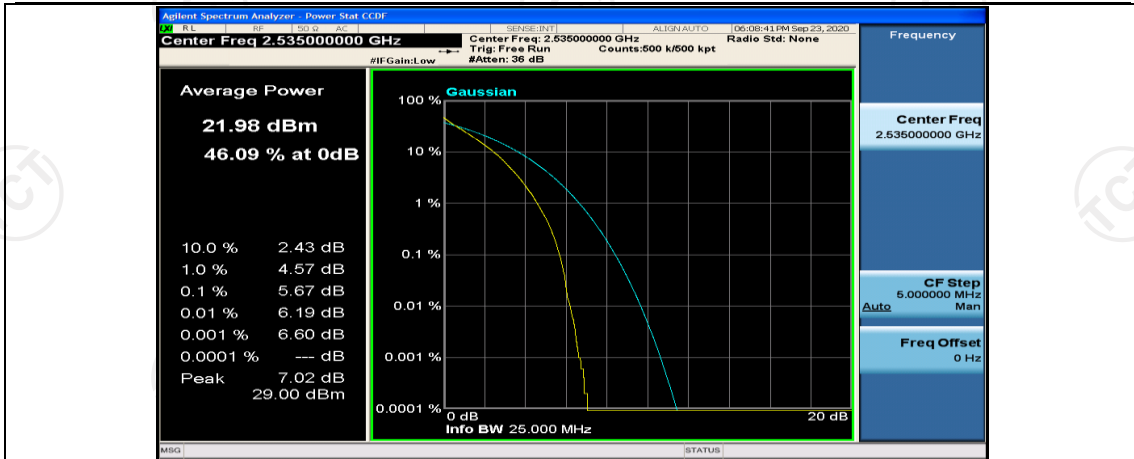


(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#37

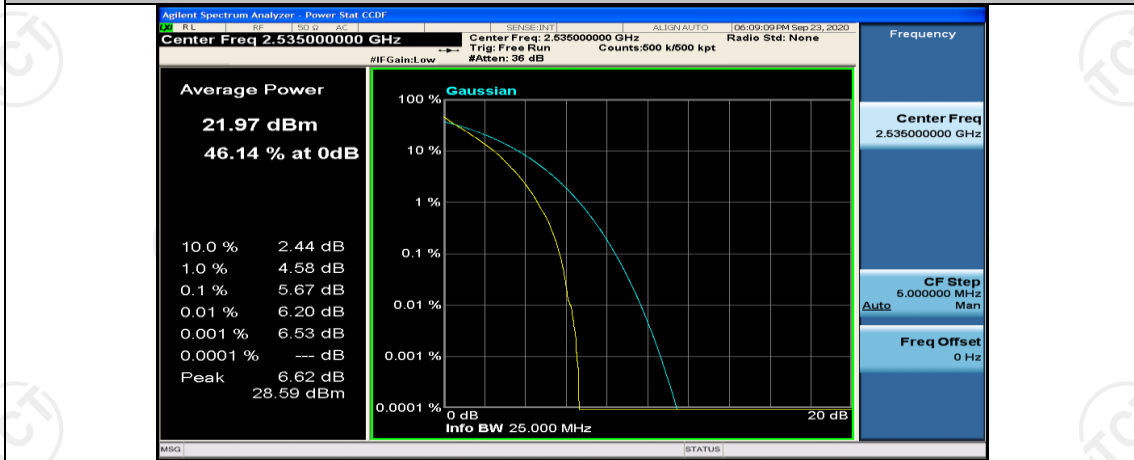


(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#74

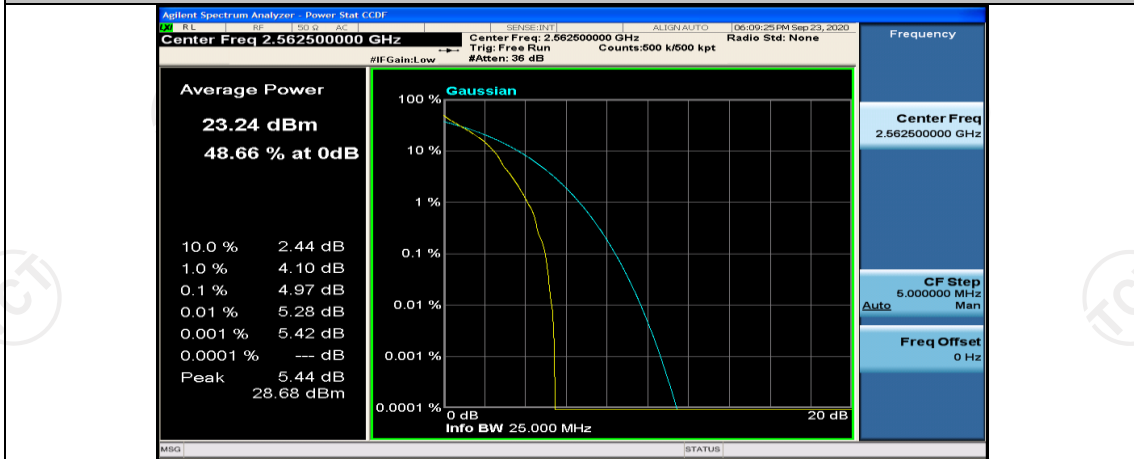




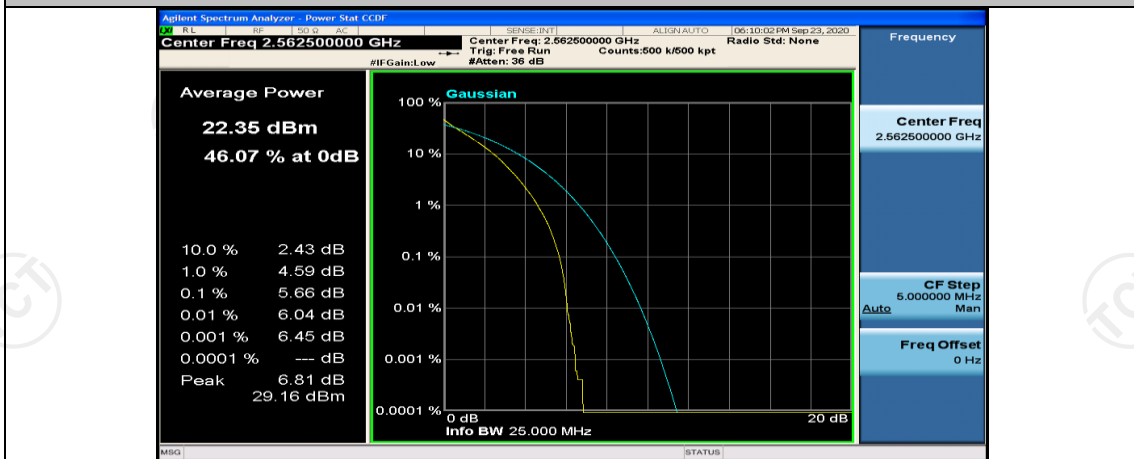
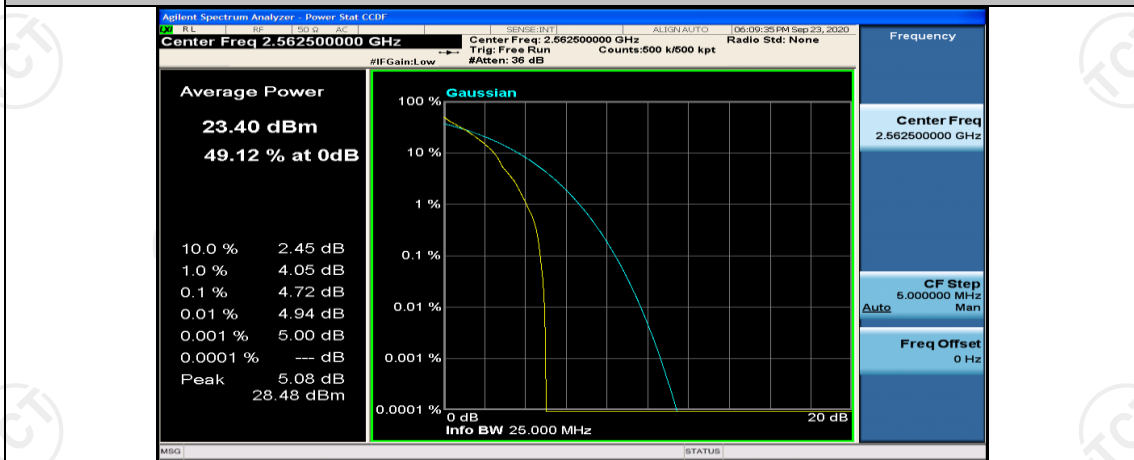
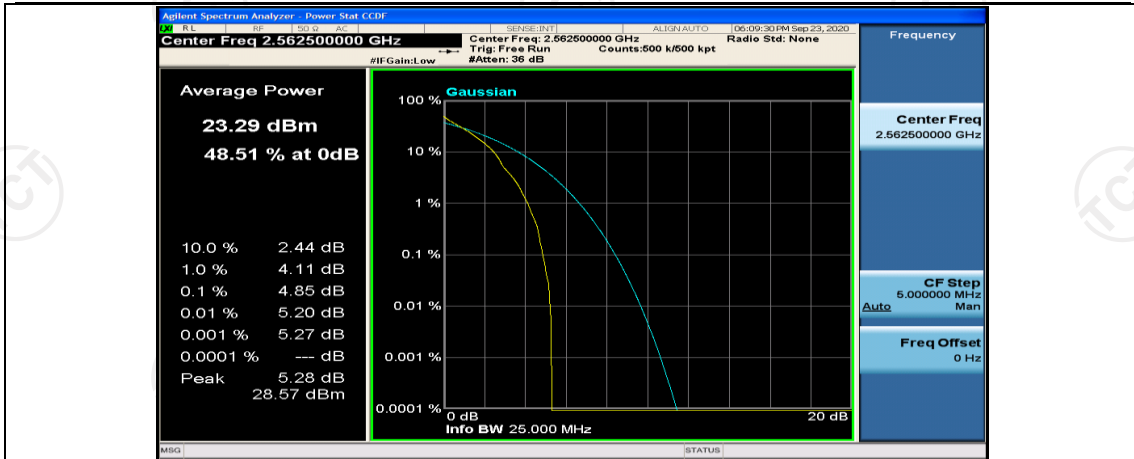
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_75RB#0

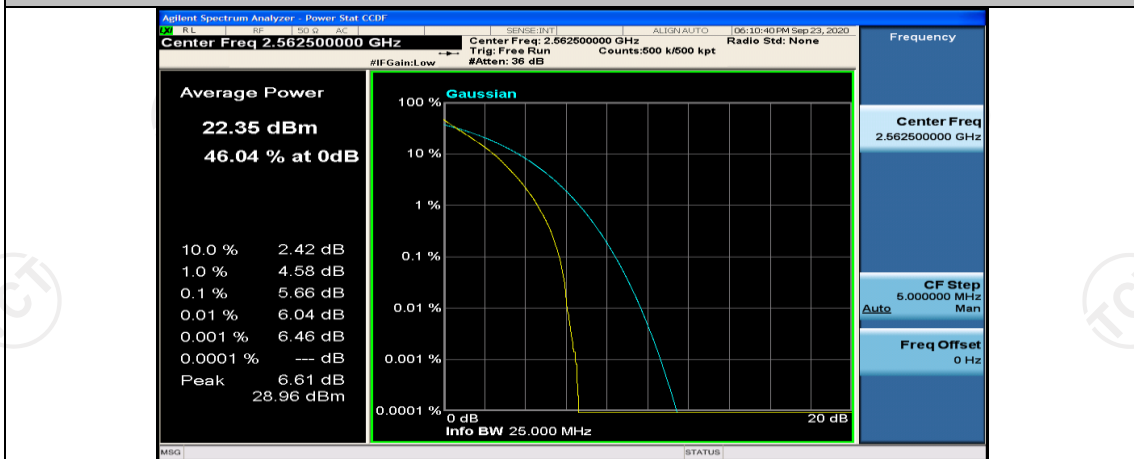
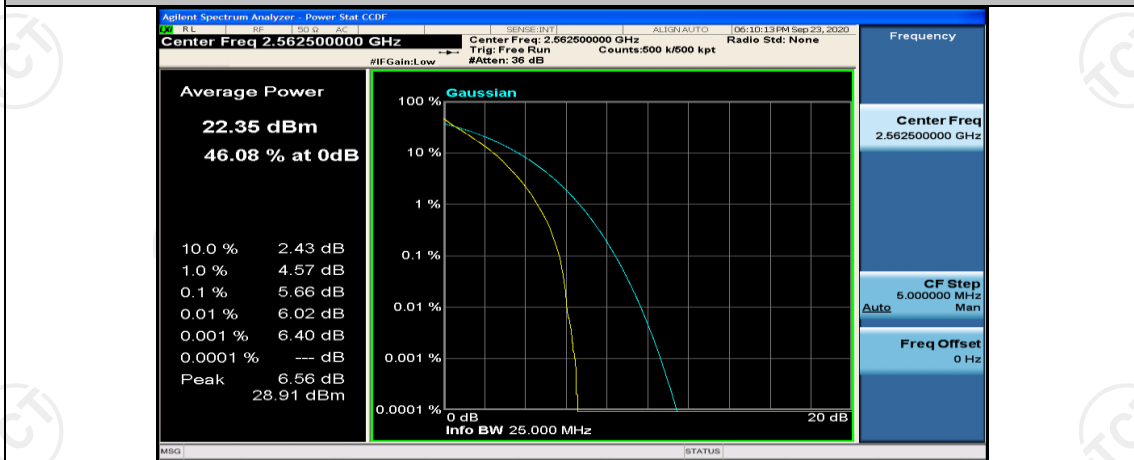
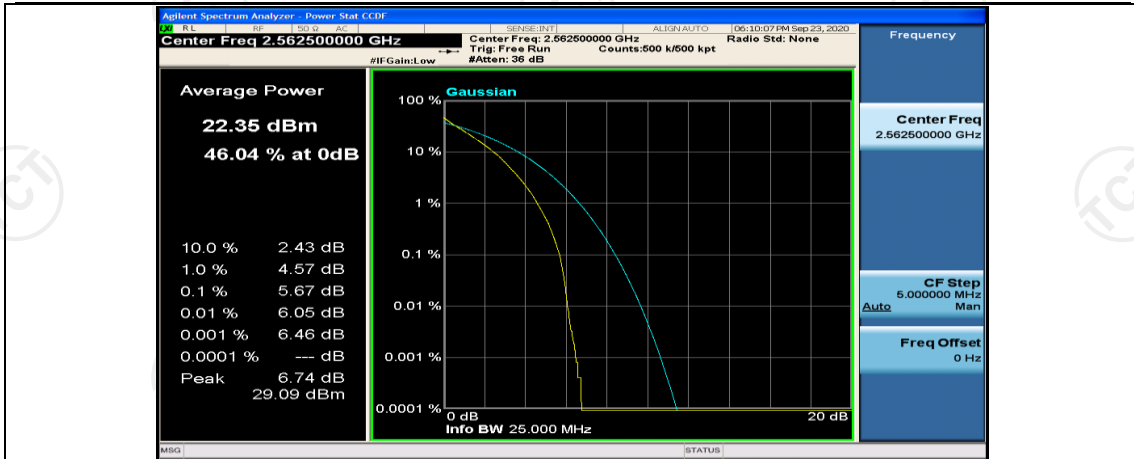


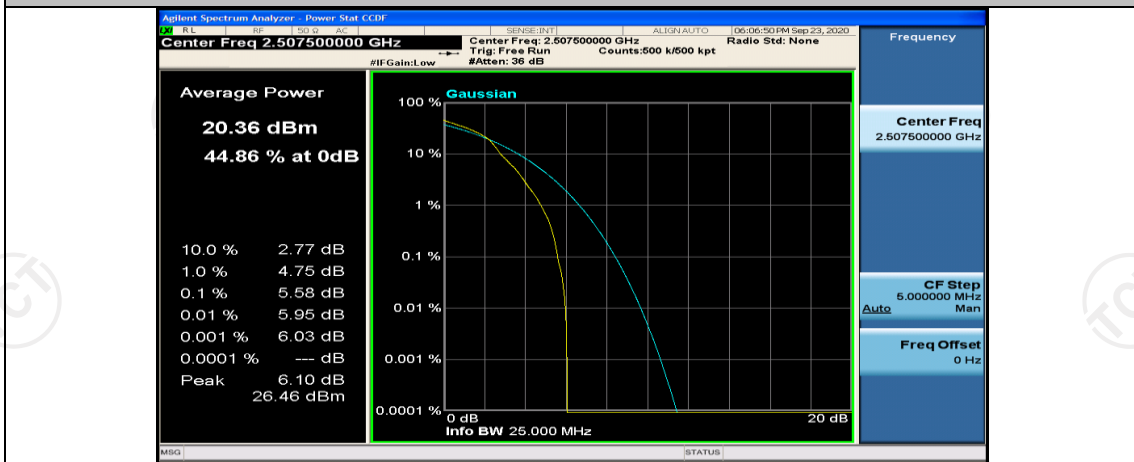
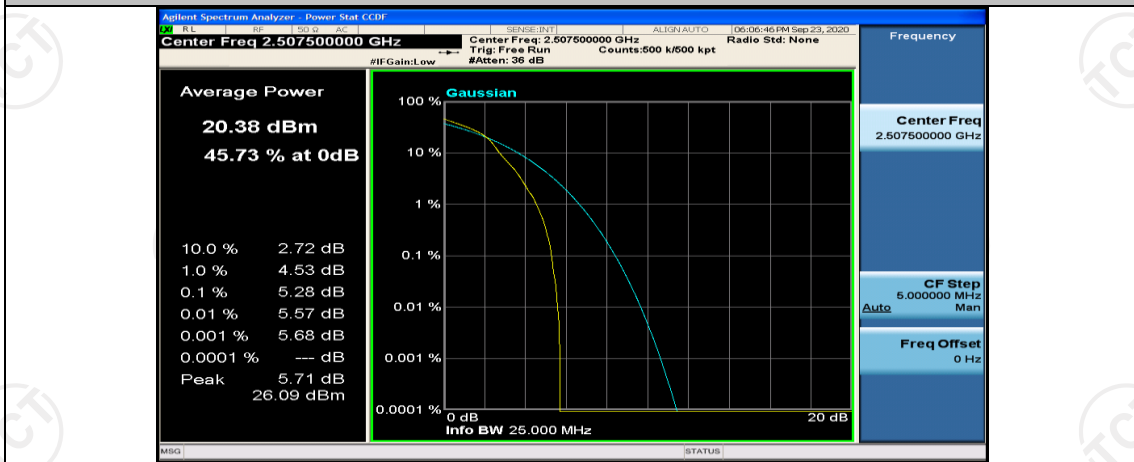
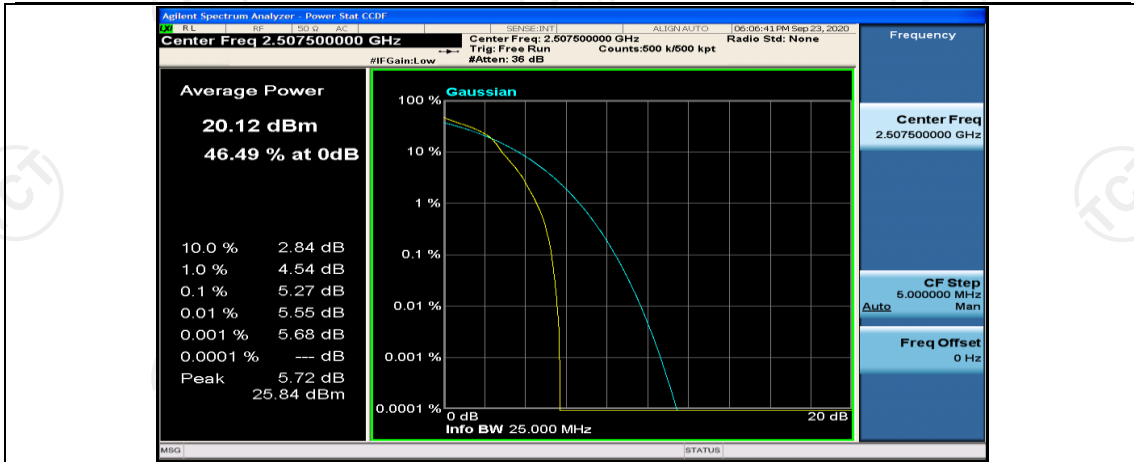
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#0



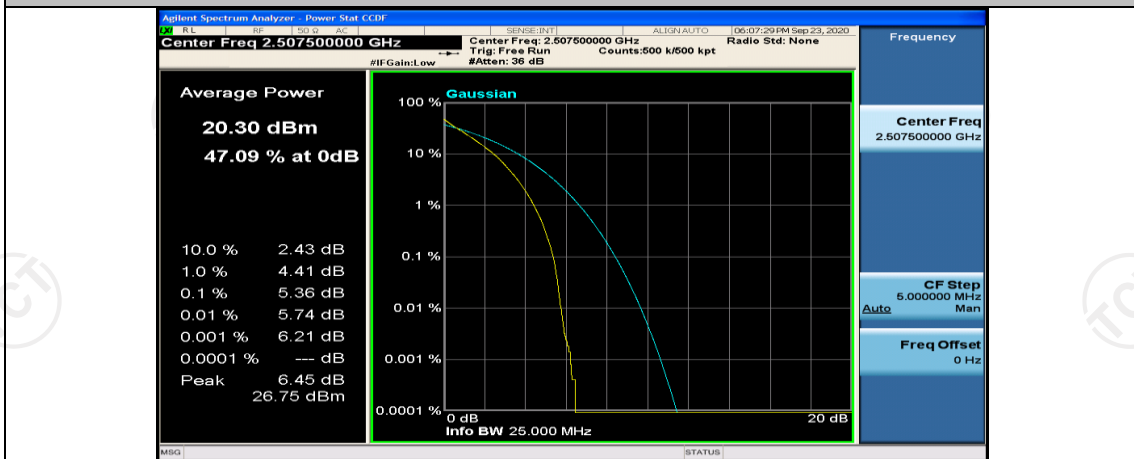
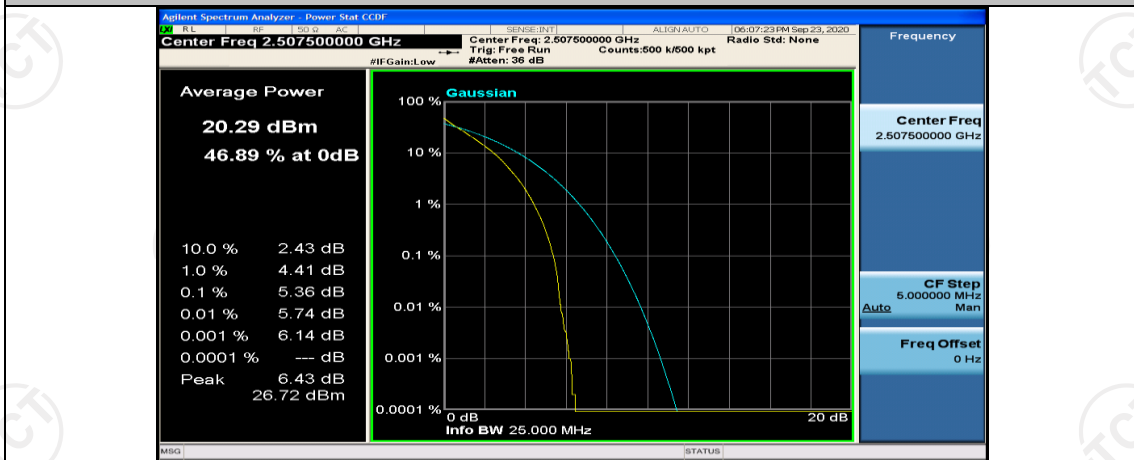
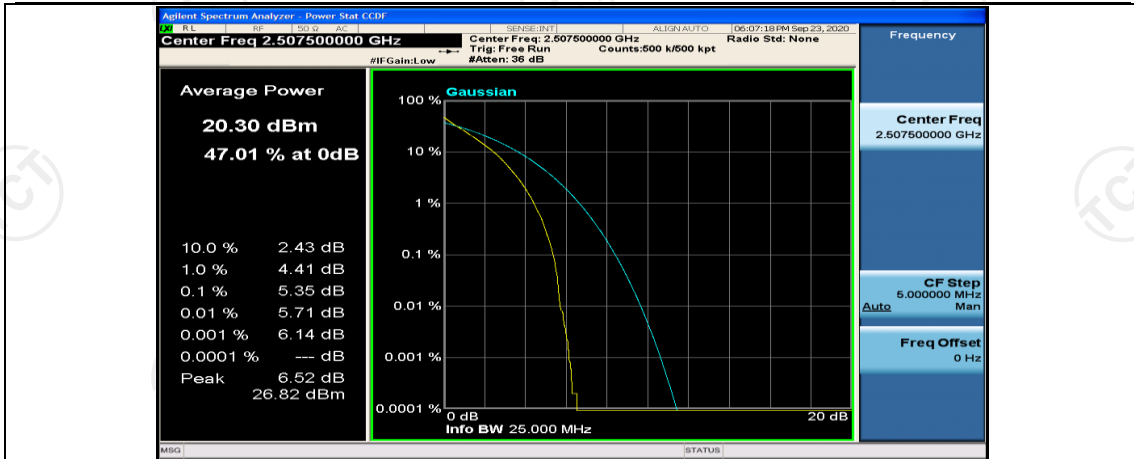
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#37

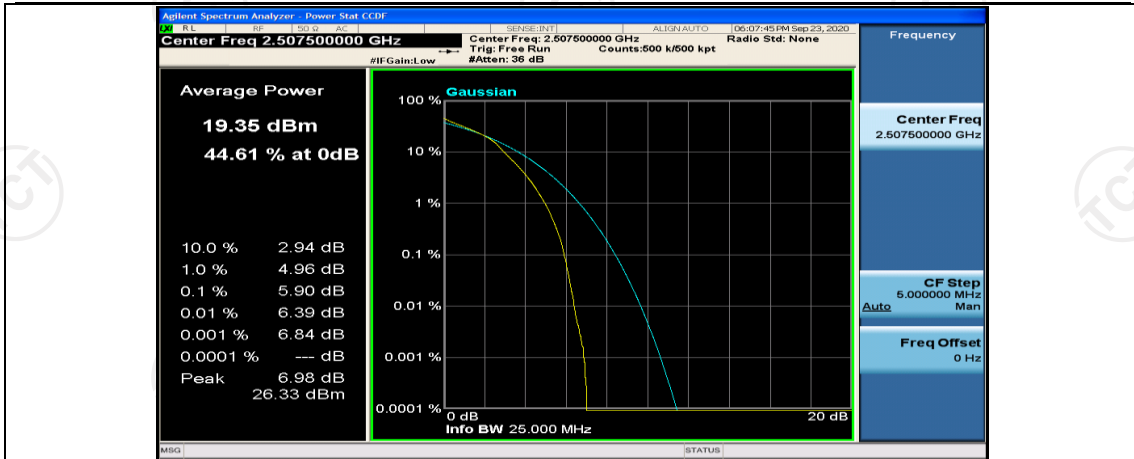




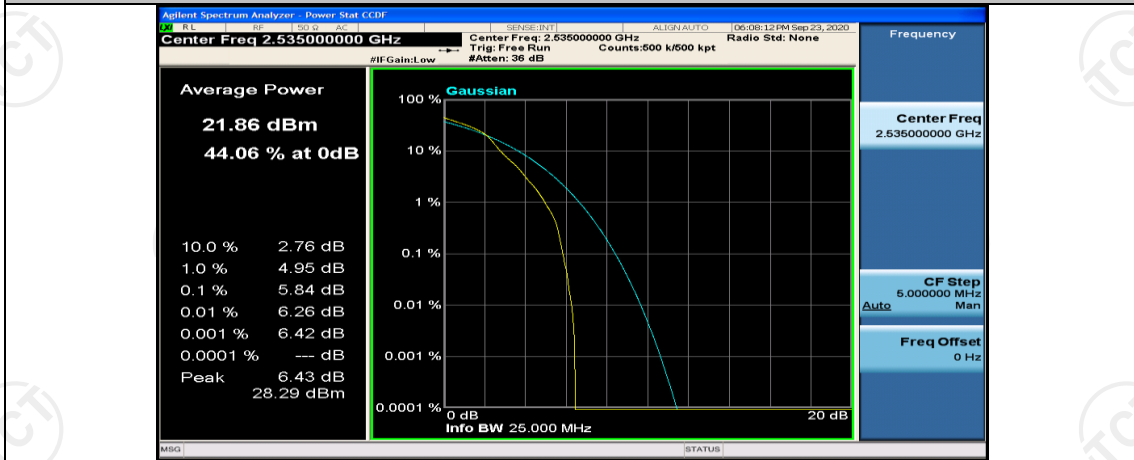




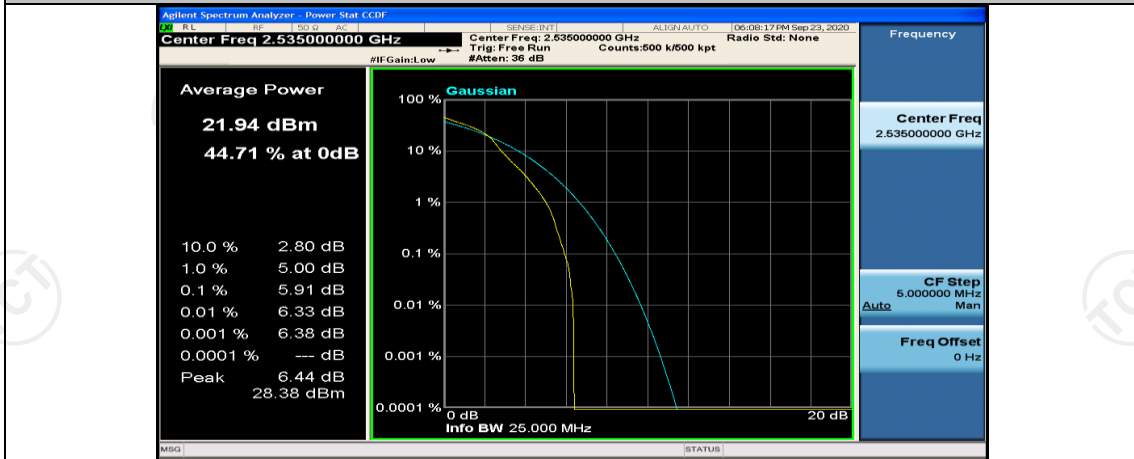




(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#0

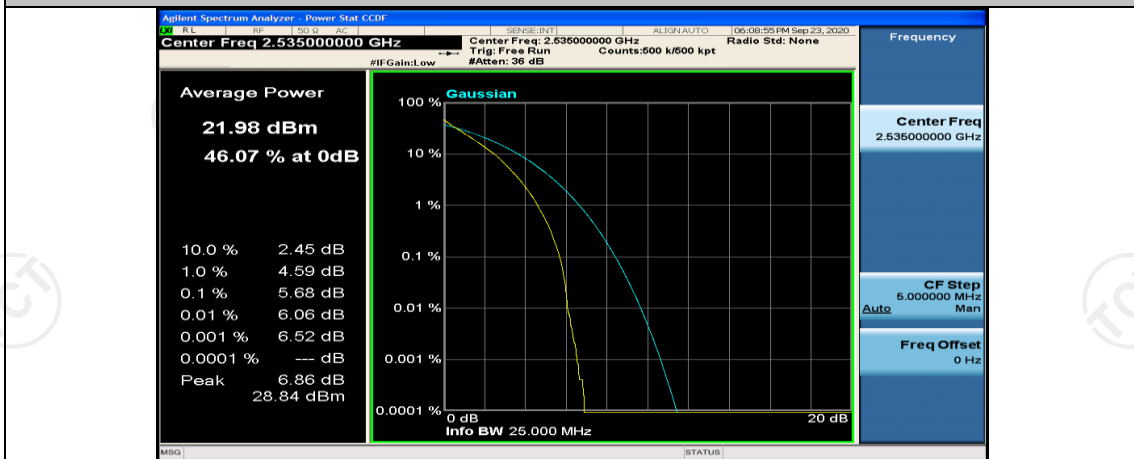
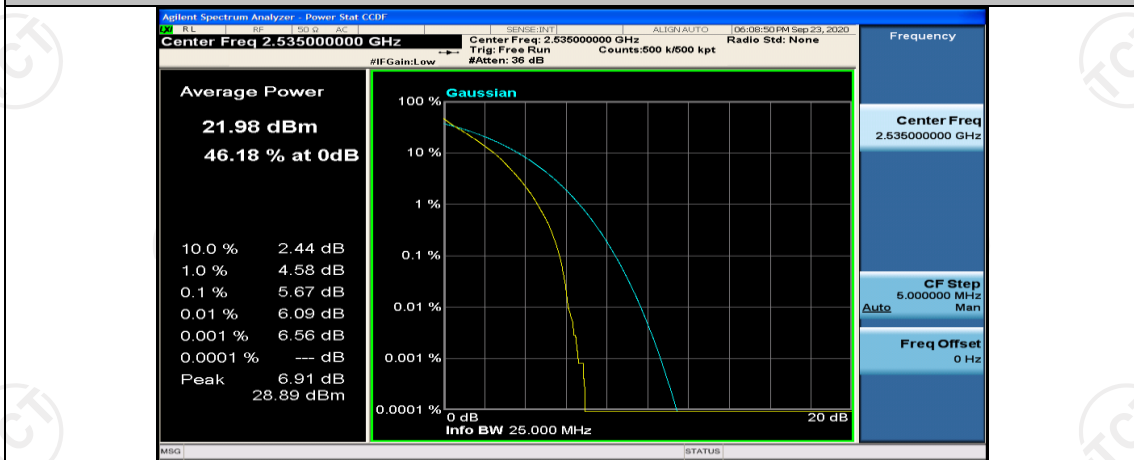
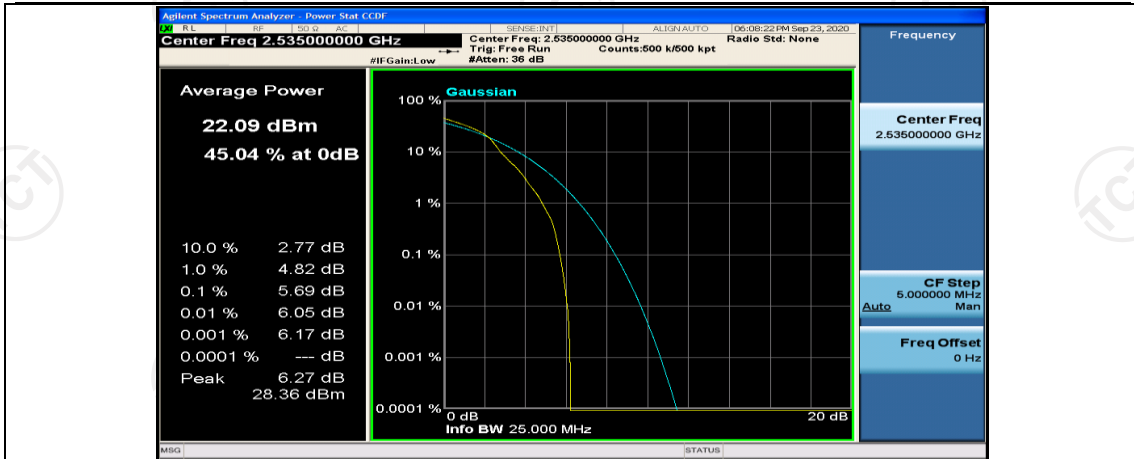


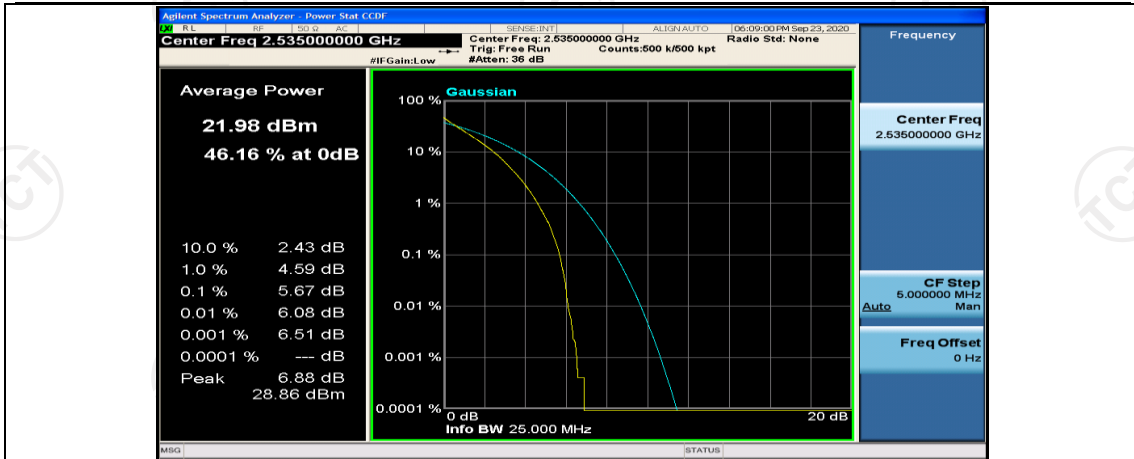
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#37



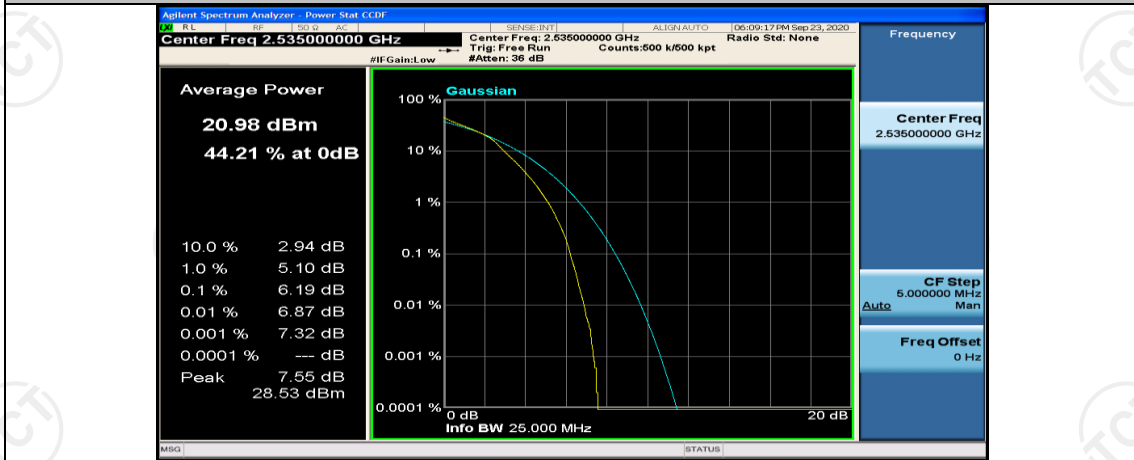
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#74



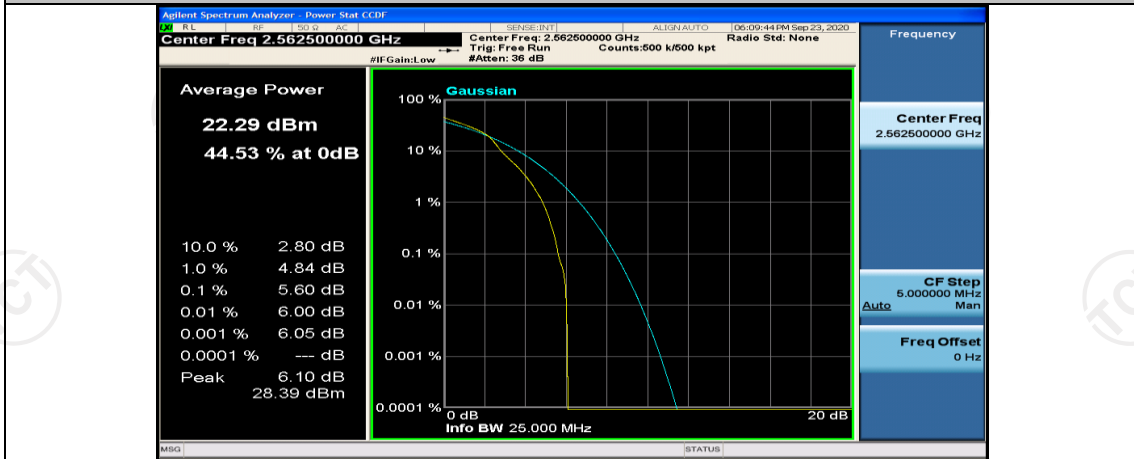




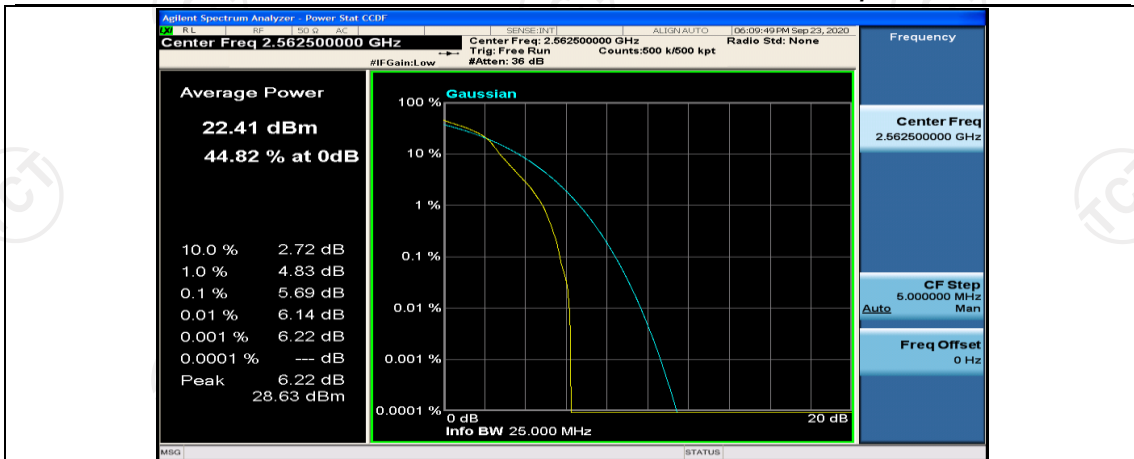
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_75RB#0



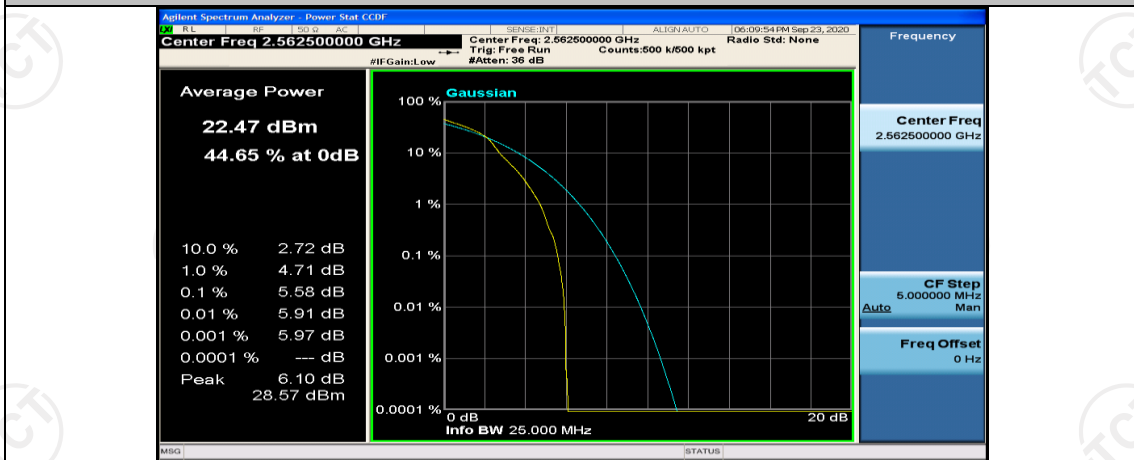
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#0



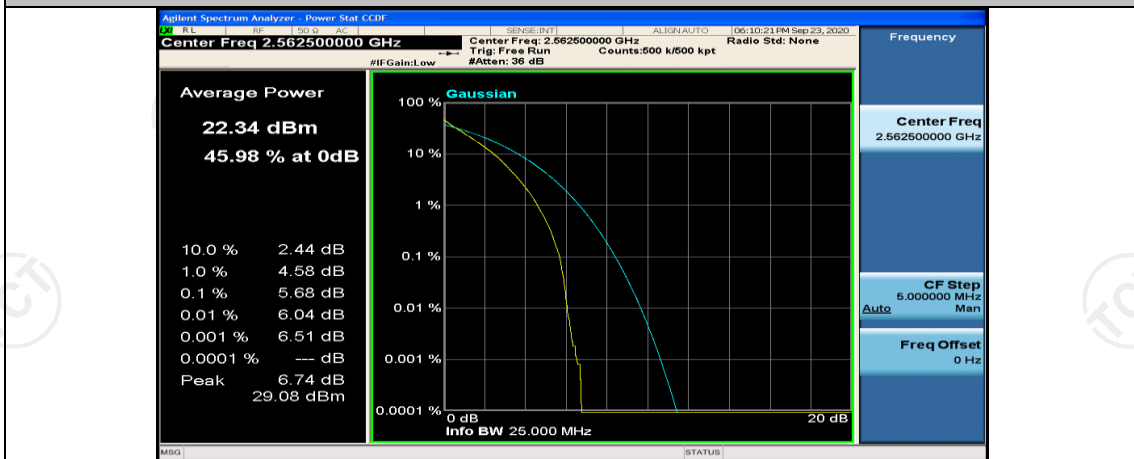
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#37



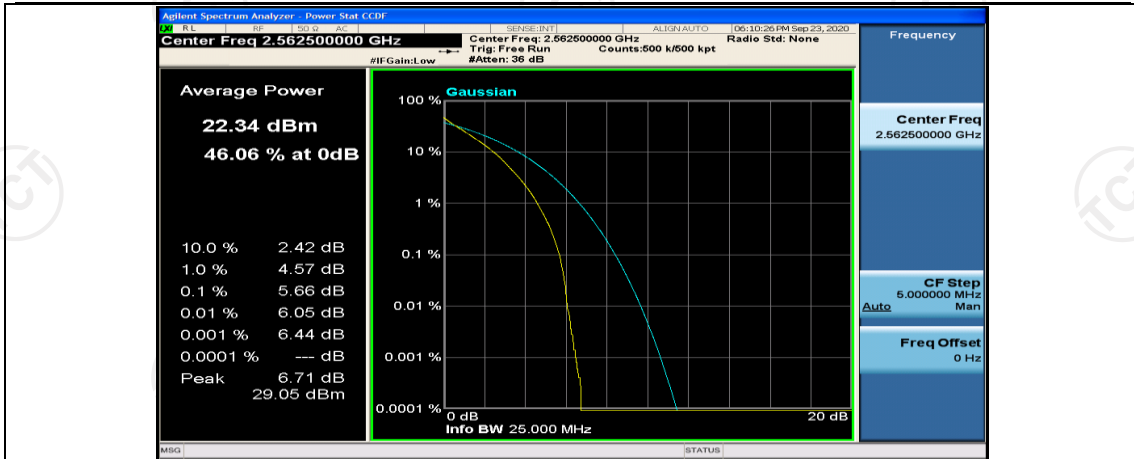
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#74



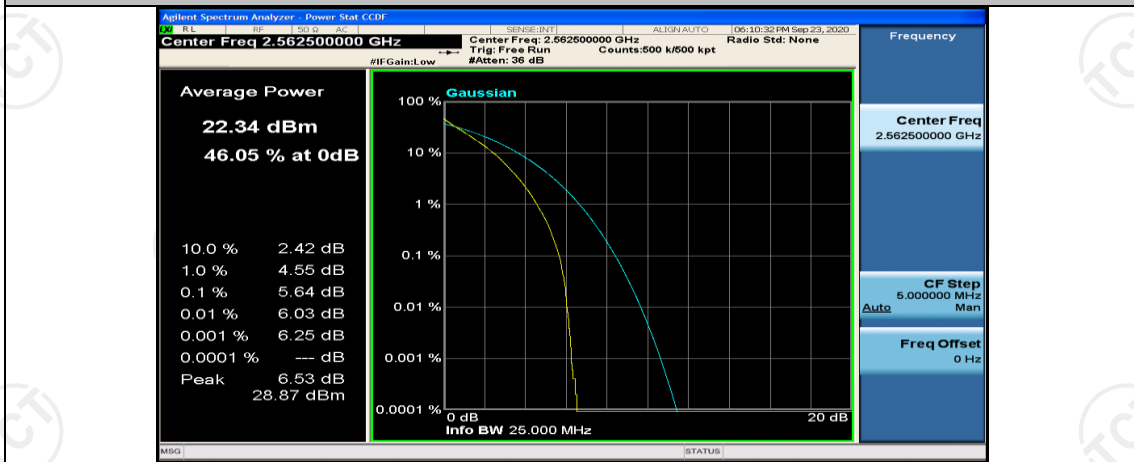
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#0



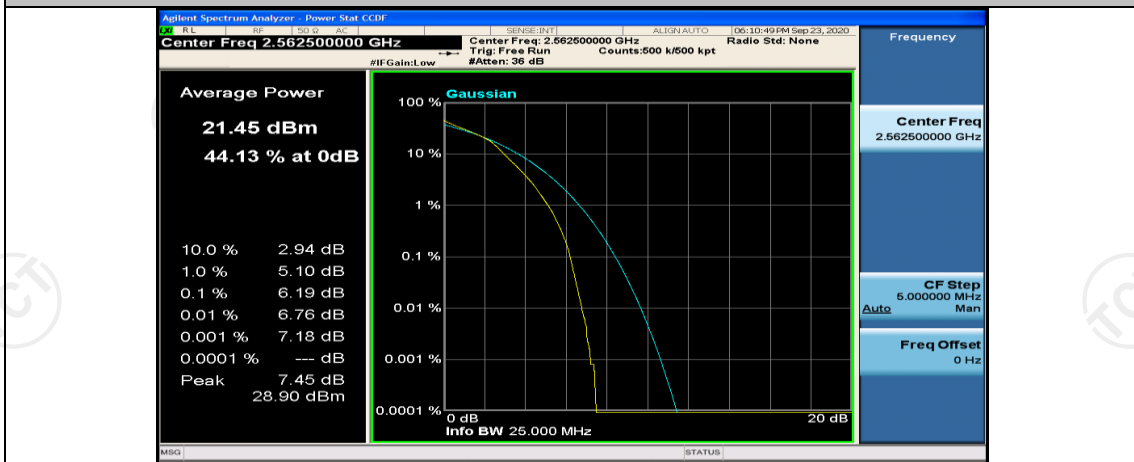
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#18



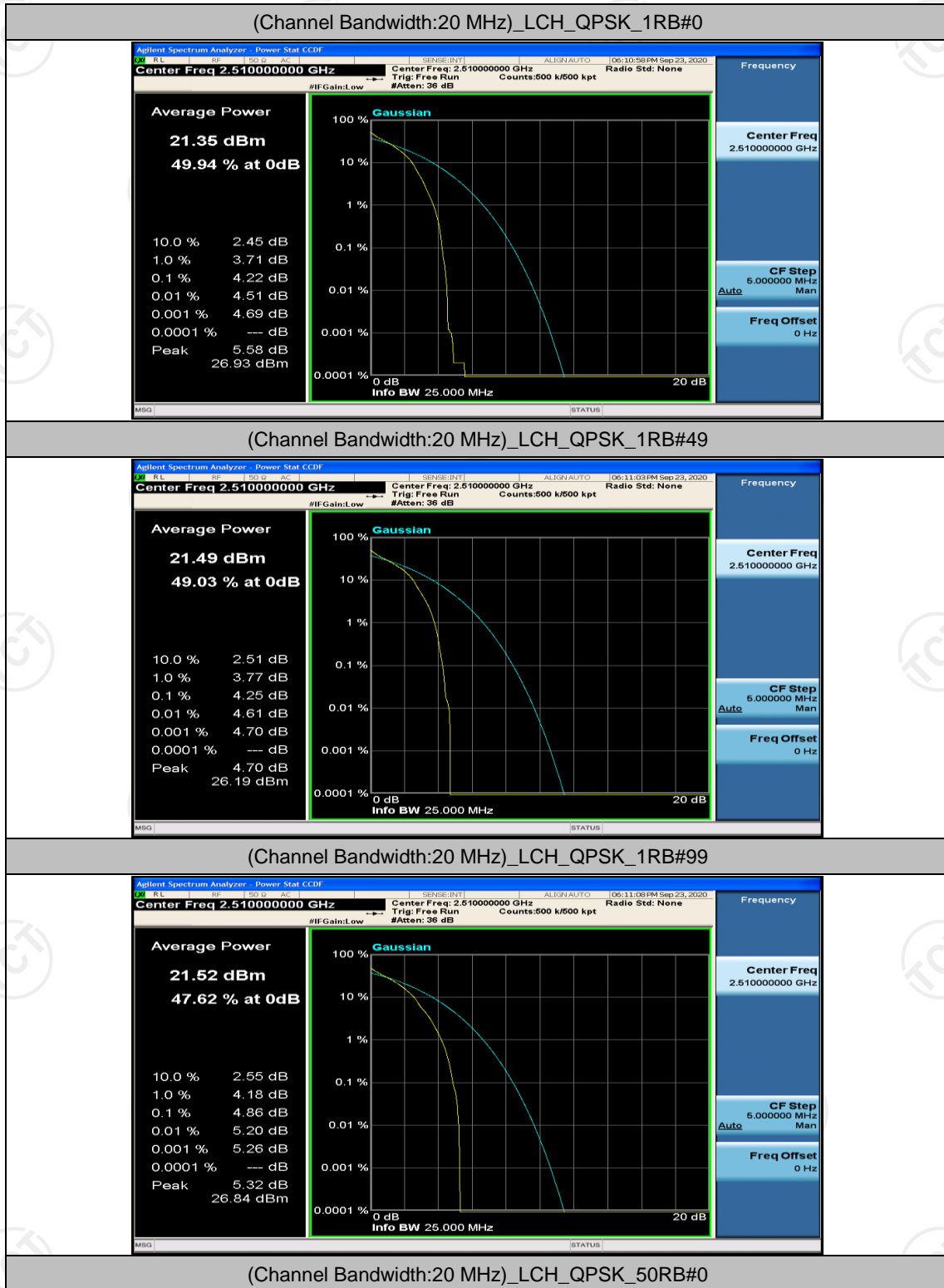
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#38

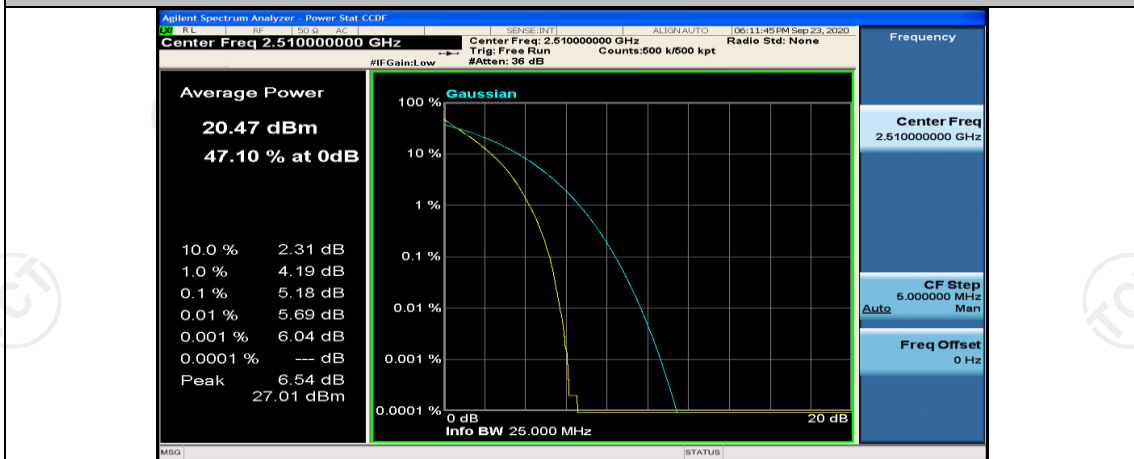
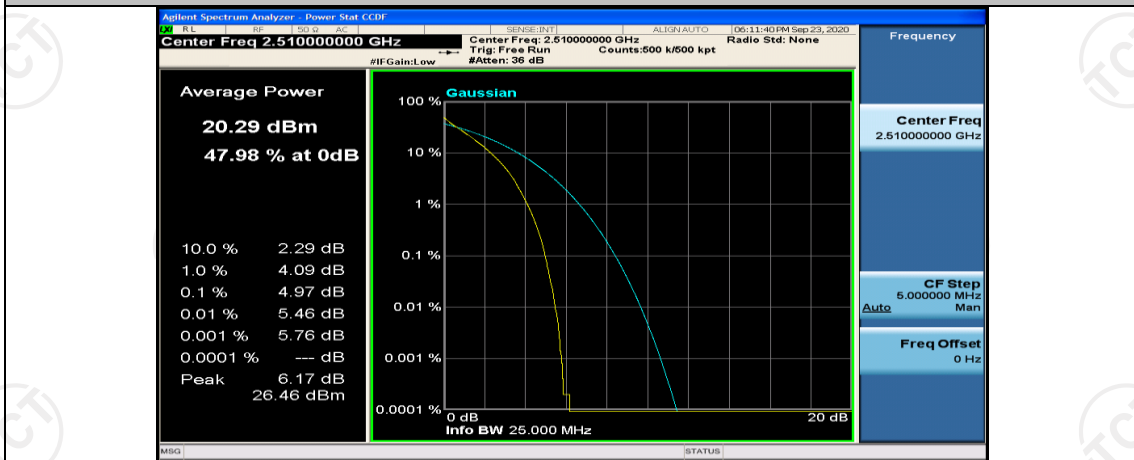
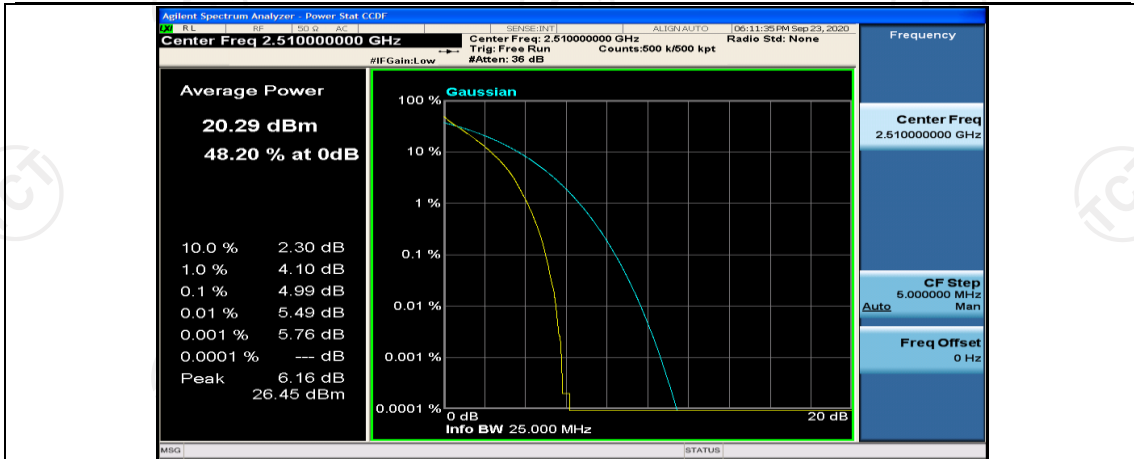


(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_75RB#0

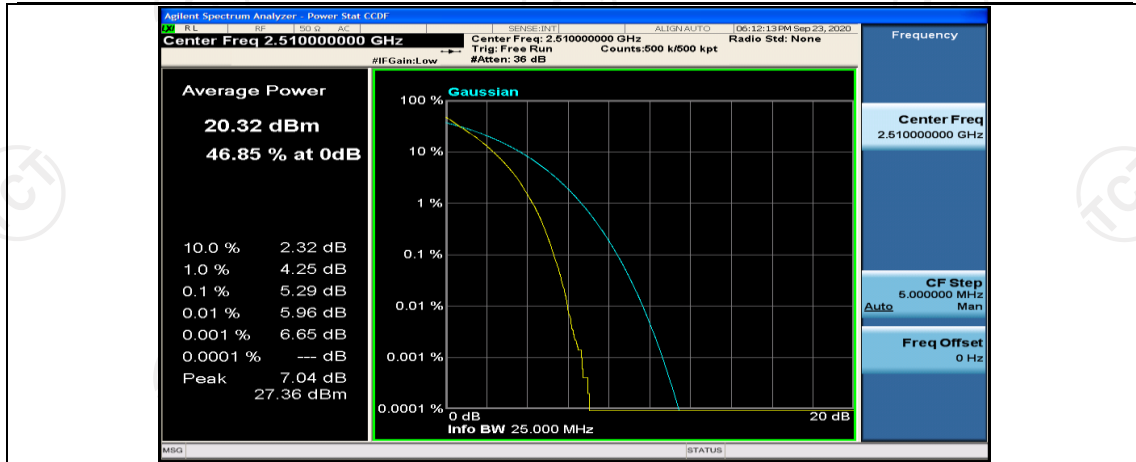


## Channel Bandwidth: 20 MHz

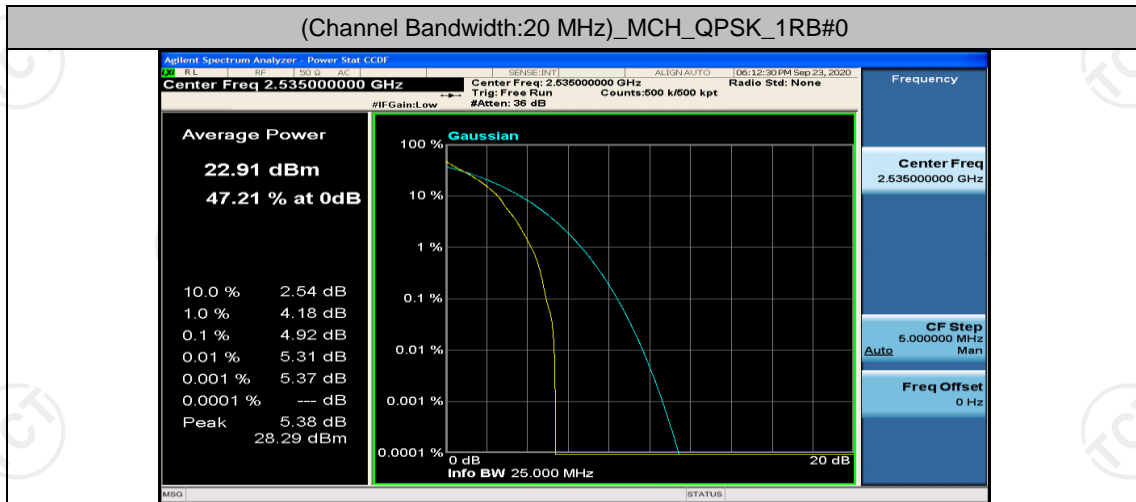




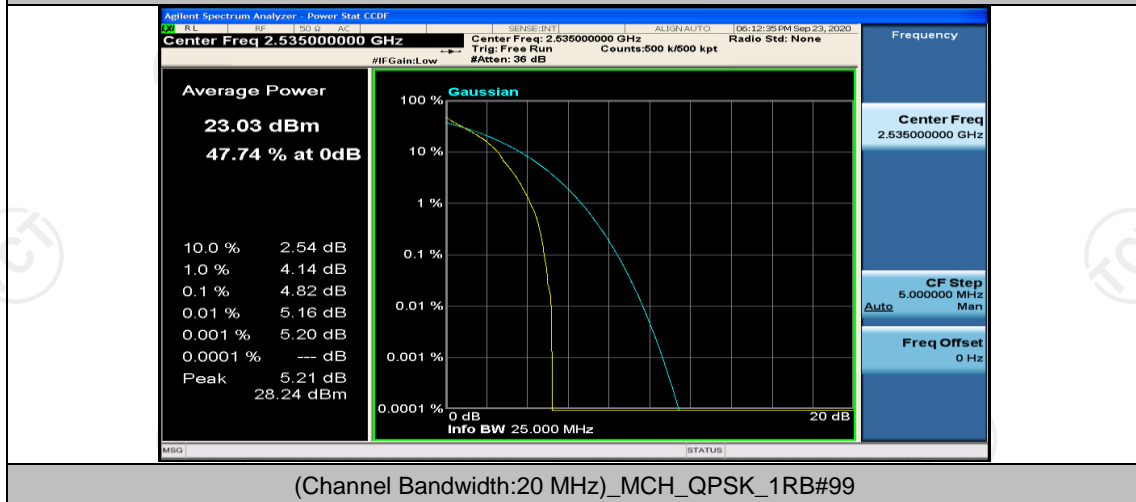




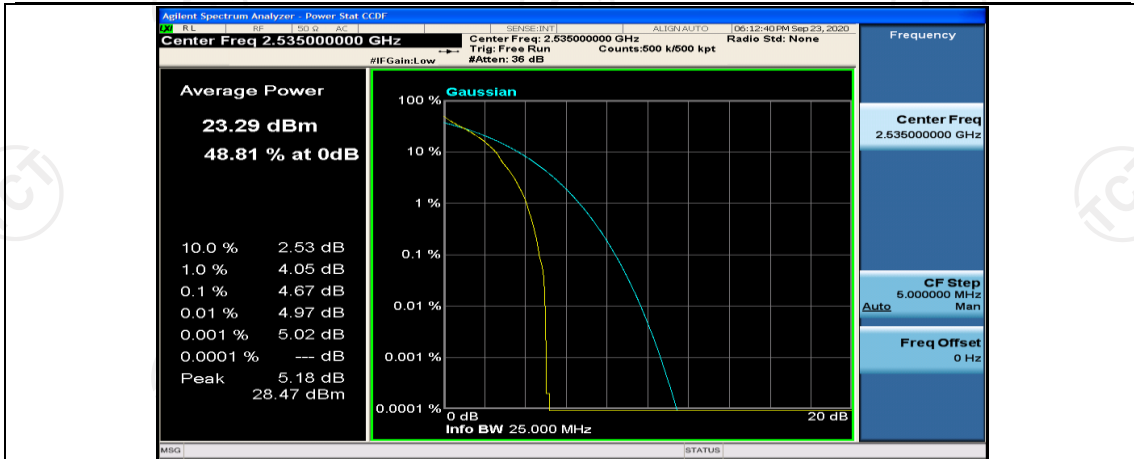
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#0



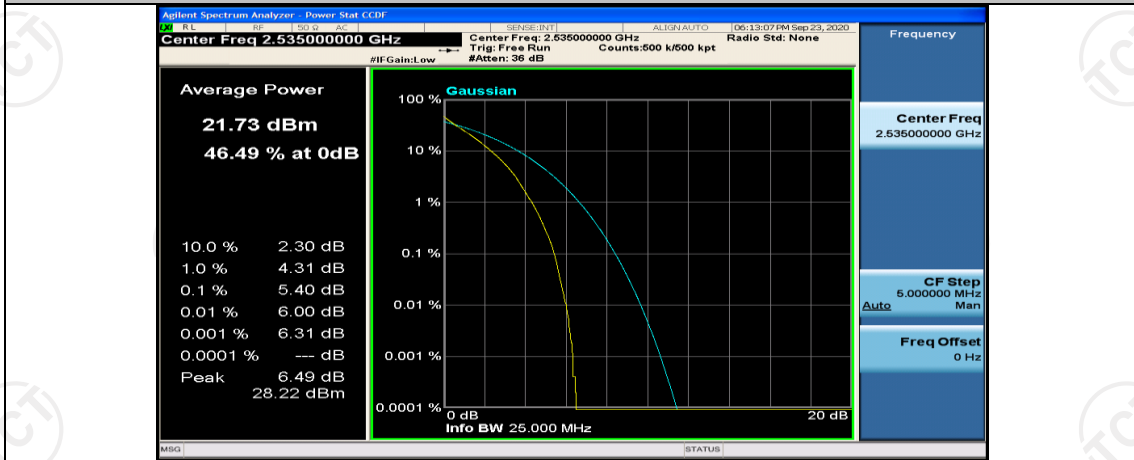
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#49



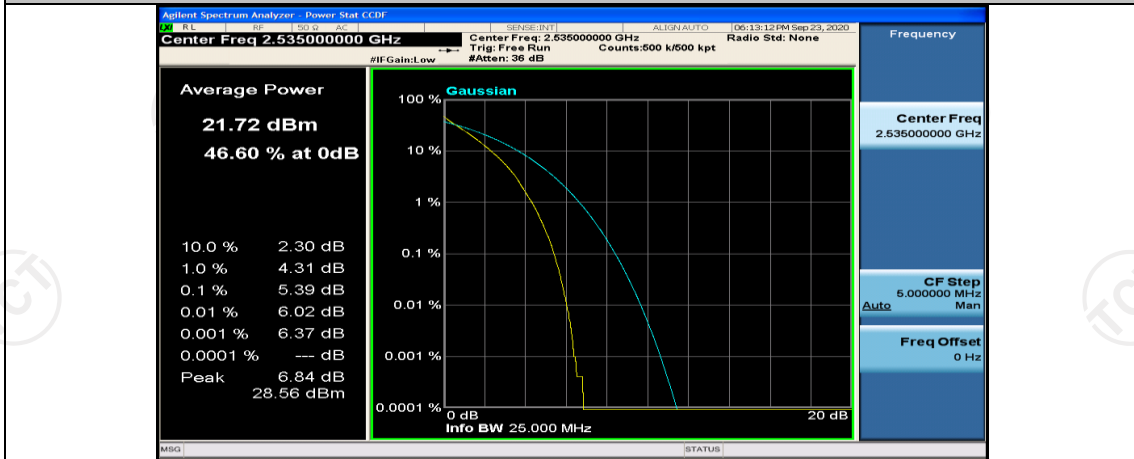
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#99



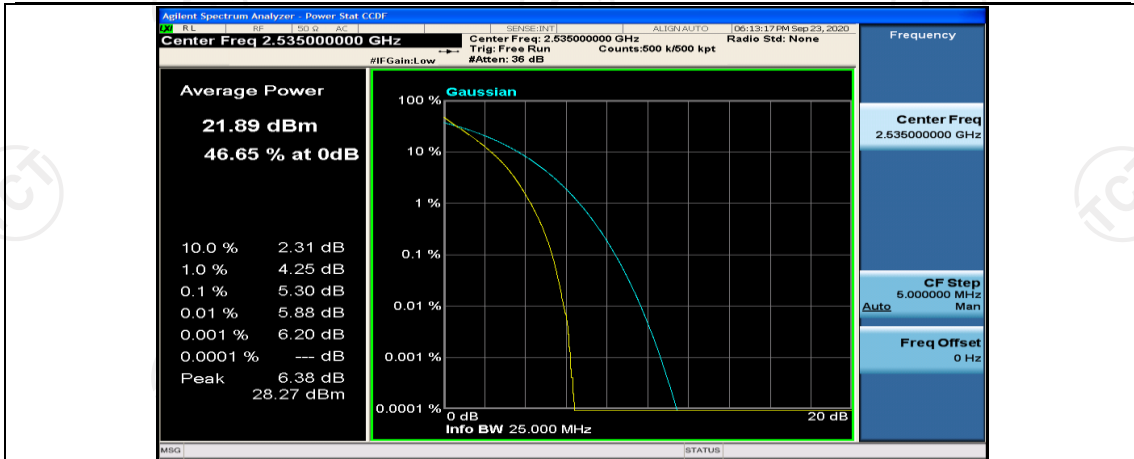
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#0



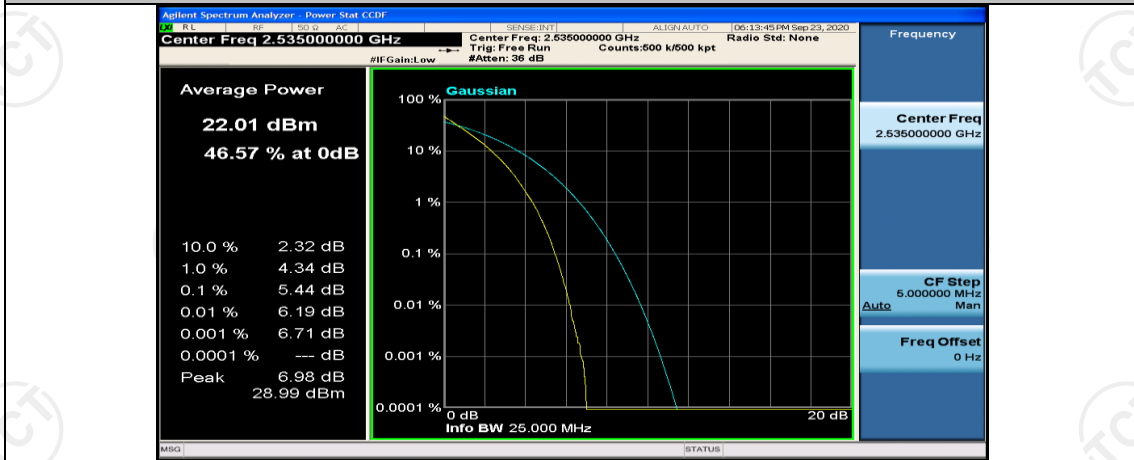
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#25



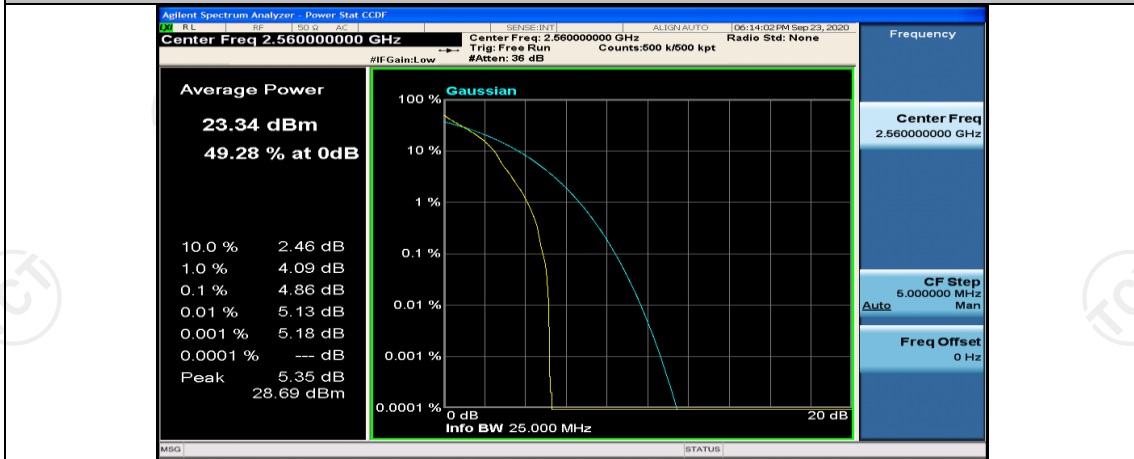
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#50



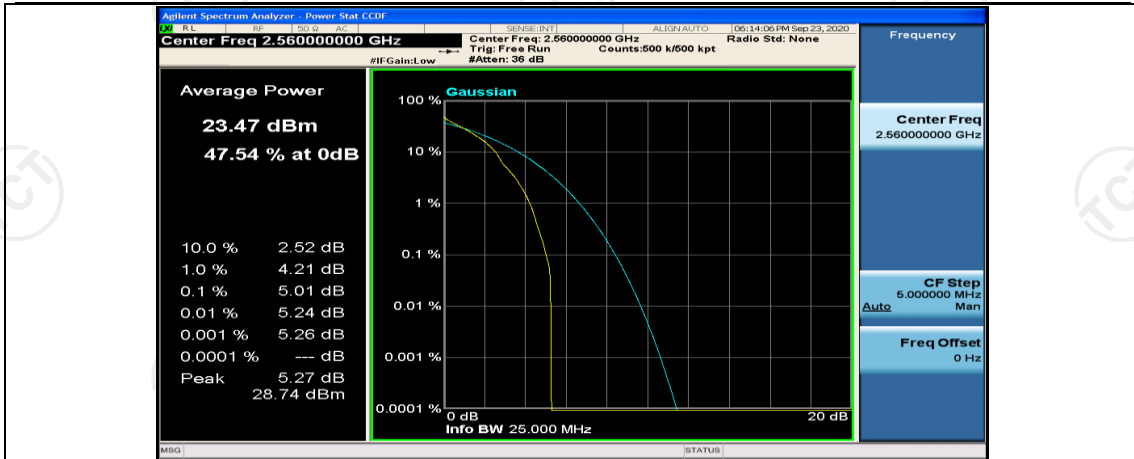
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_100RB#0



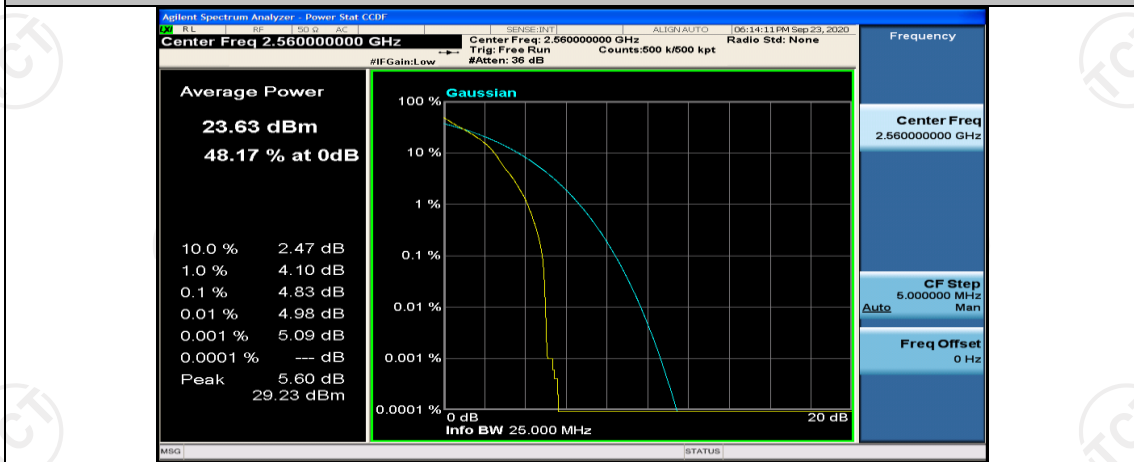
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#0



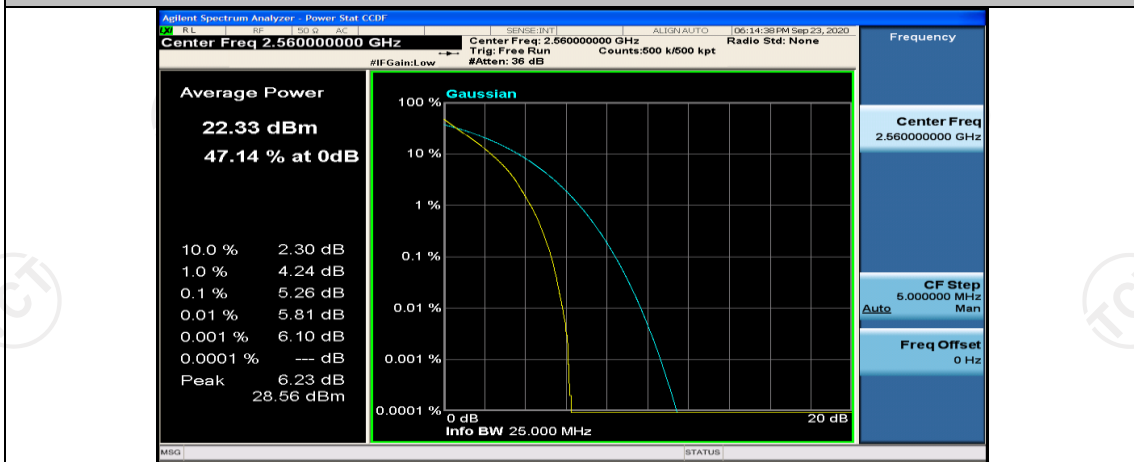
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#49



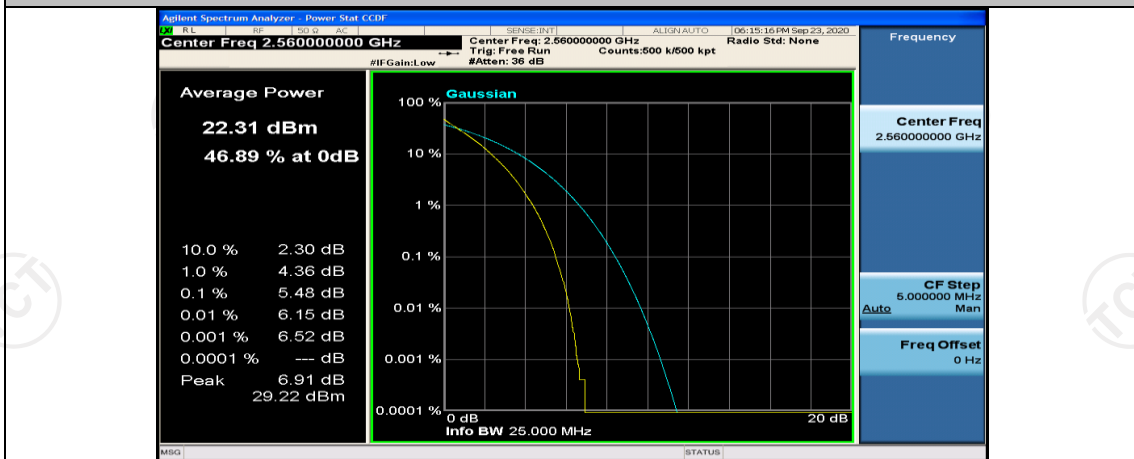
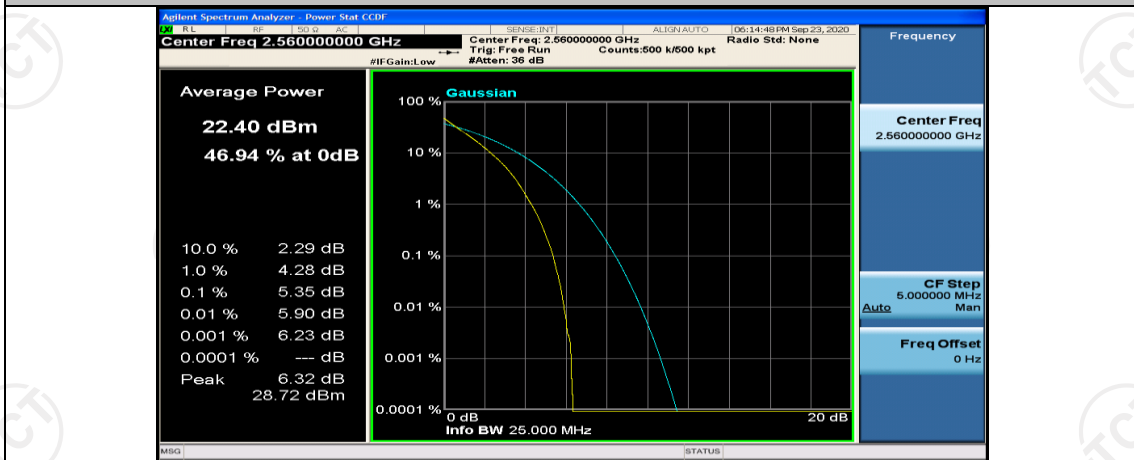
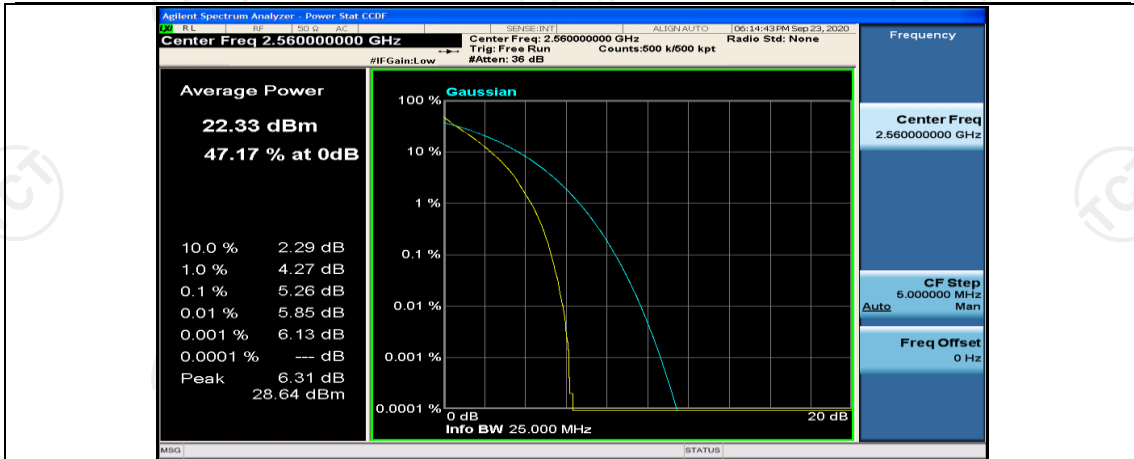
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#99

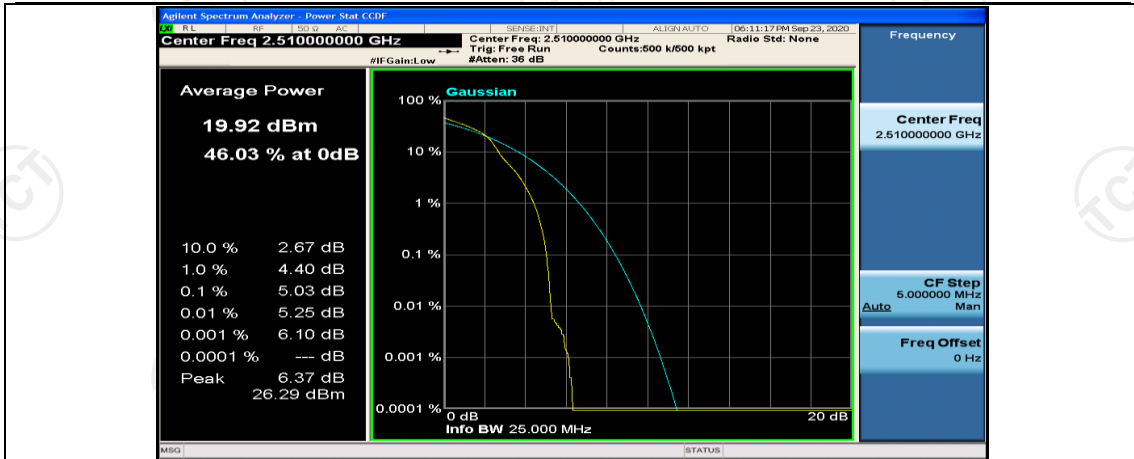


(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#0

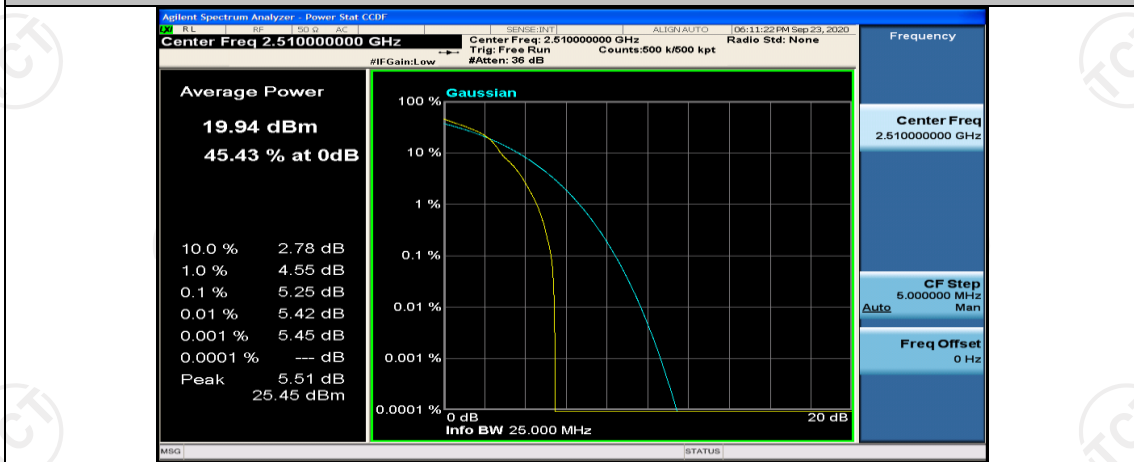


(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#25

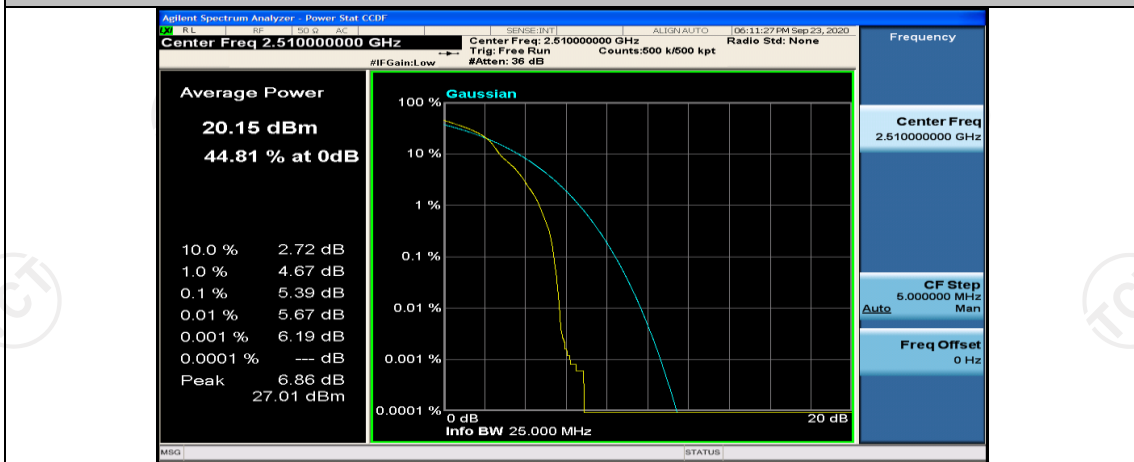




(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#49

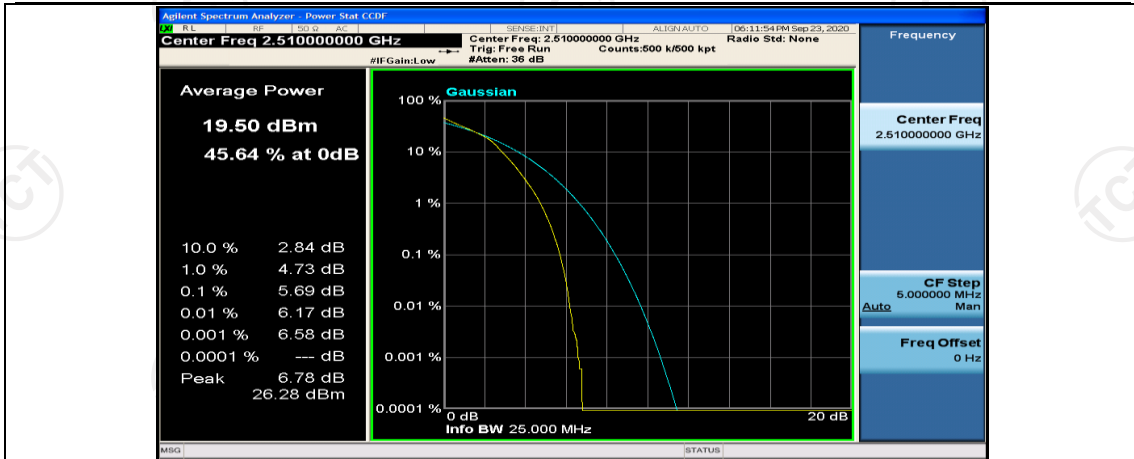


(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#99

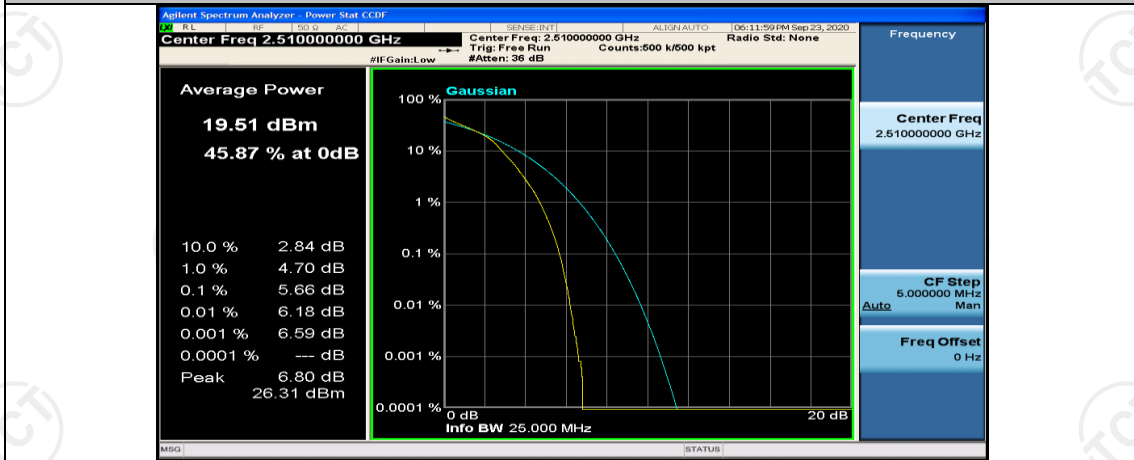


(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#0

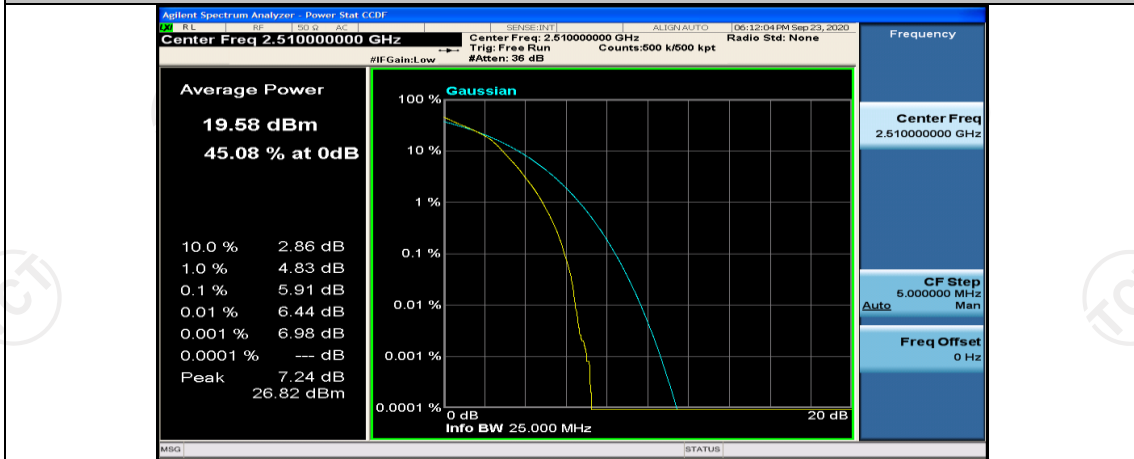




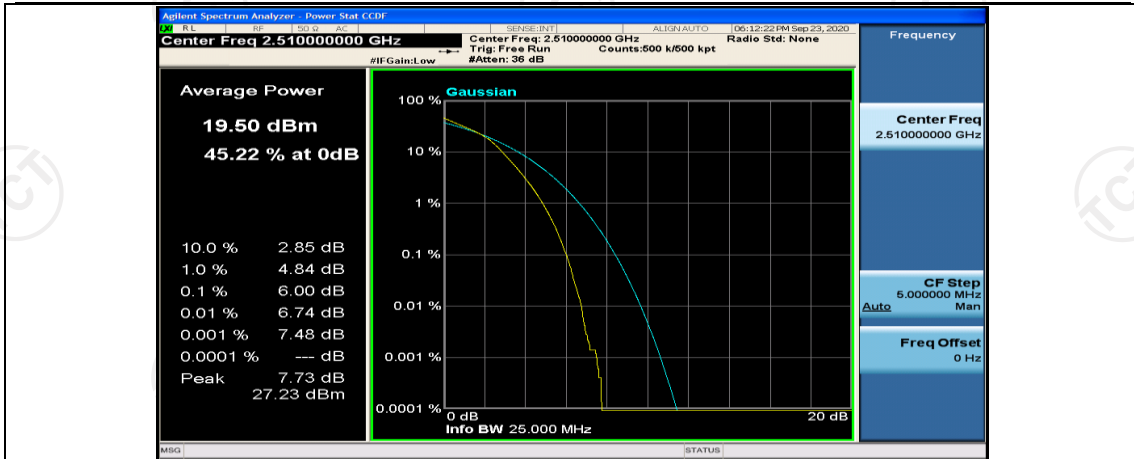
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#25



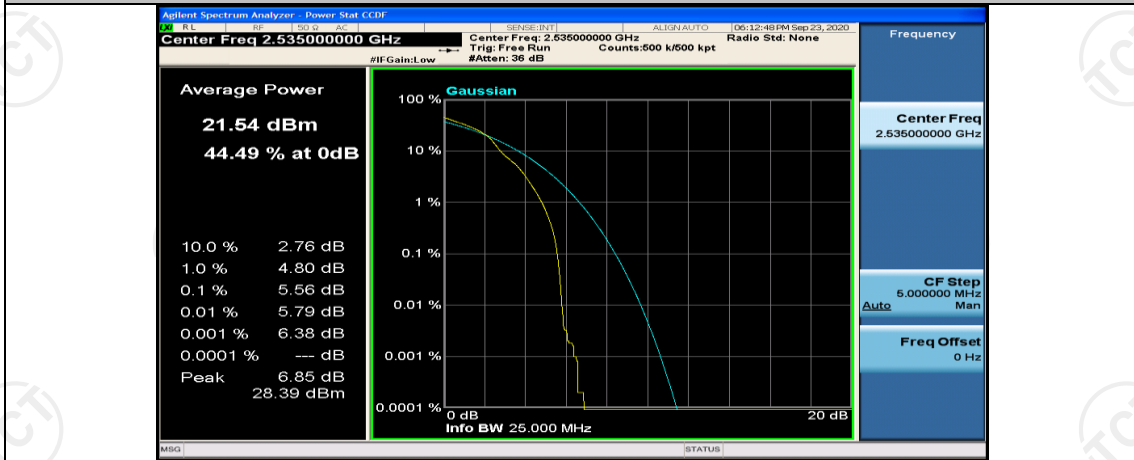
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#50



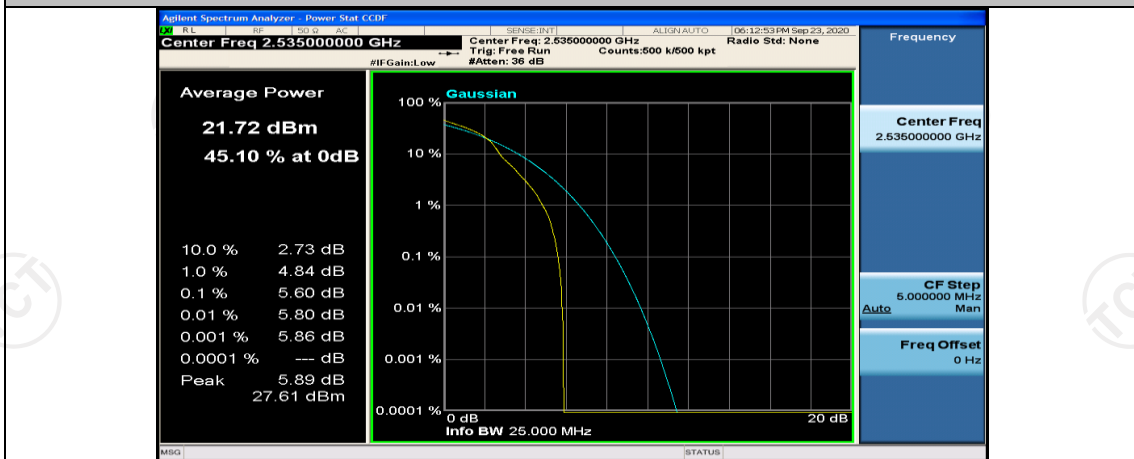
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_100RB#0



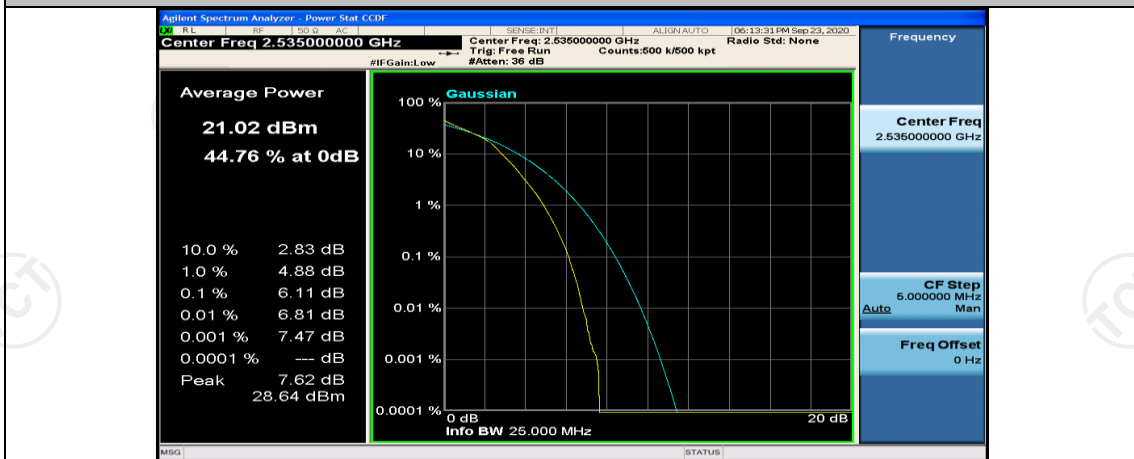
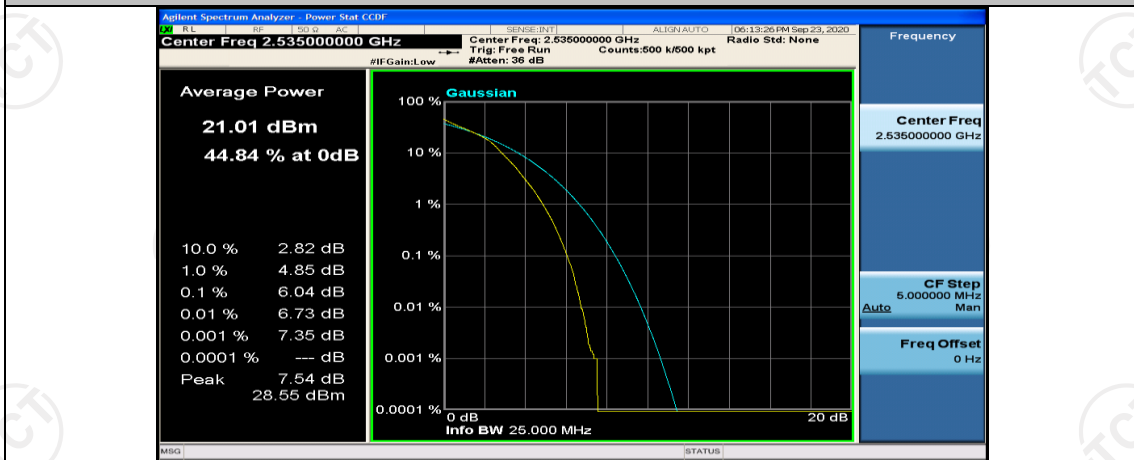
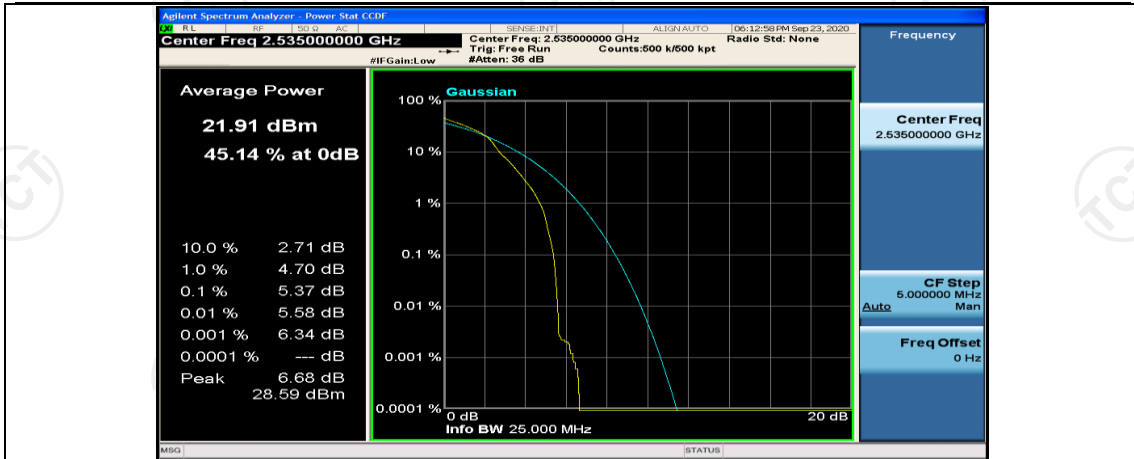
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#0

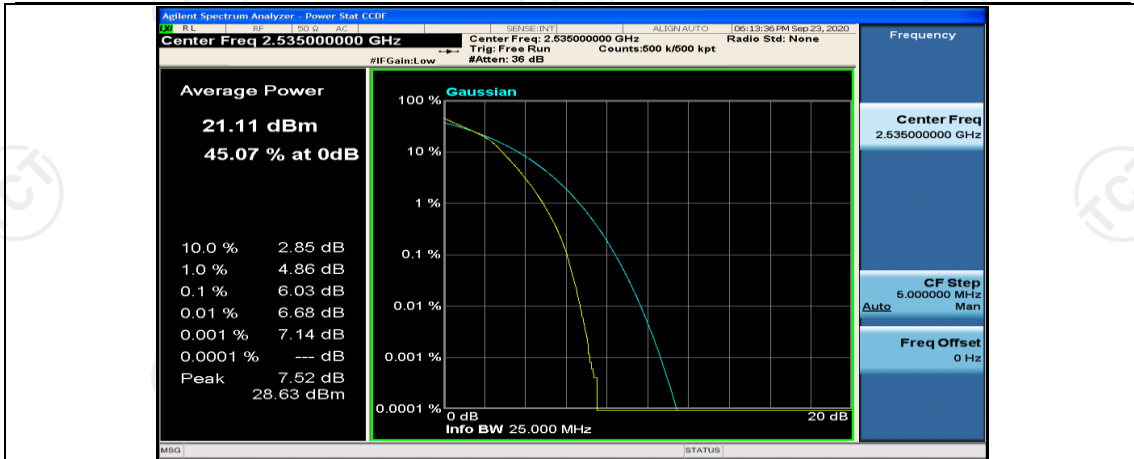


(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#49

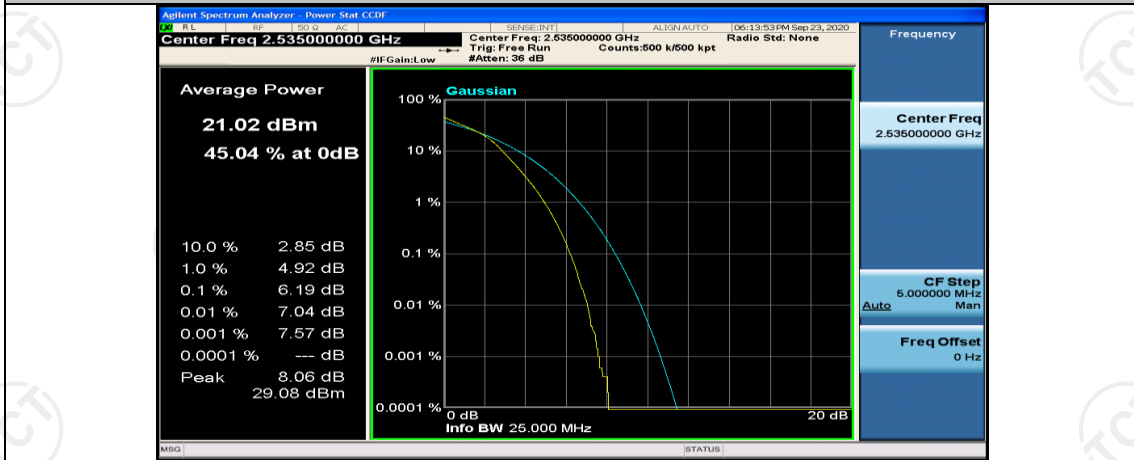


(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#99

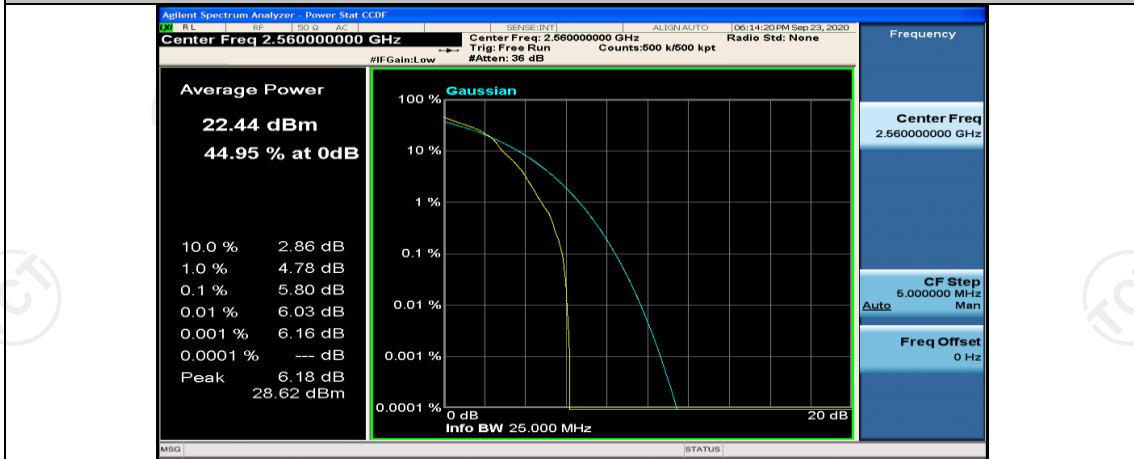




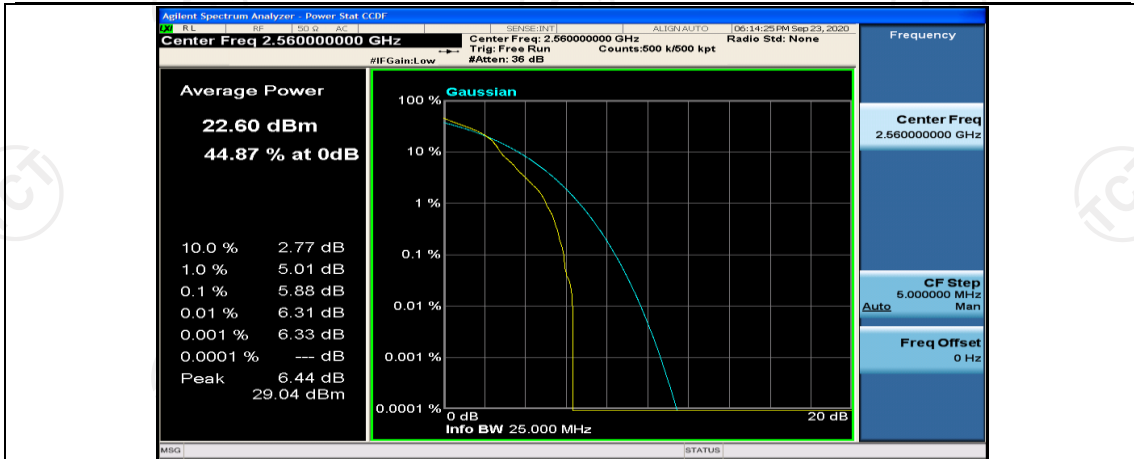
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_100RB#0



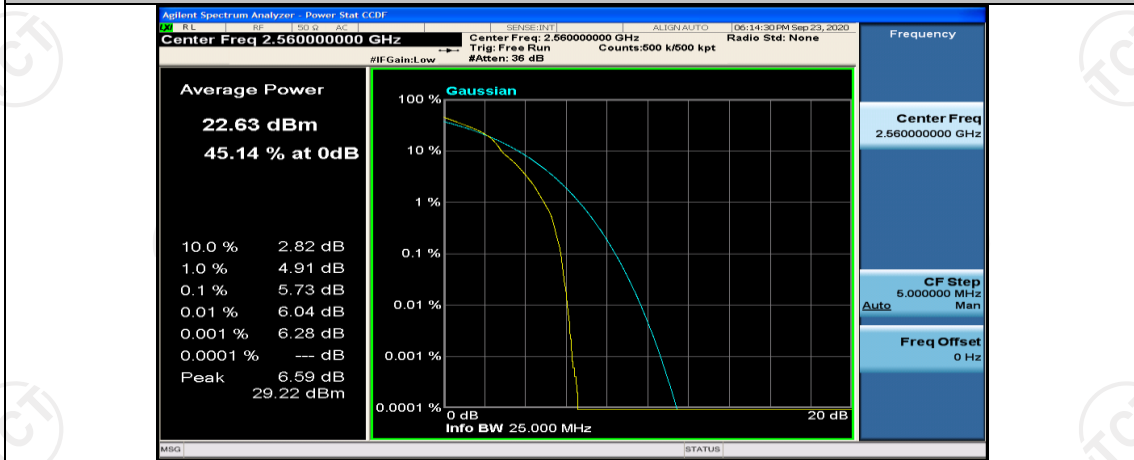
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#0



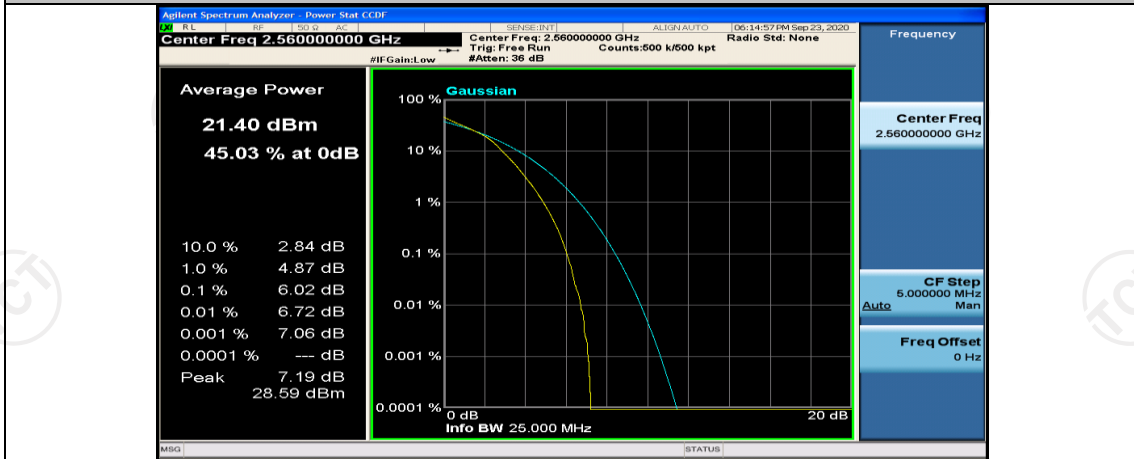
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#49



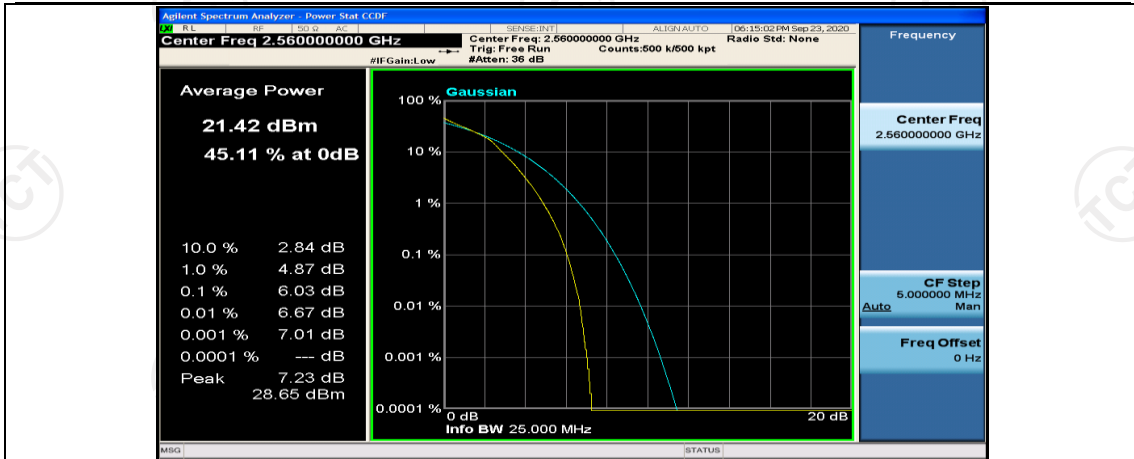
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#99



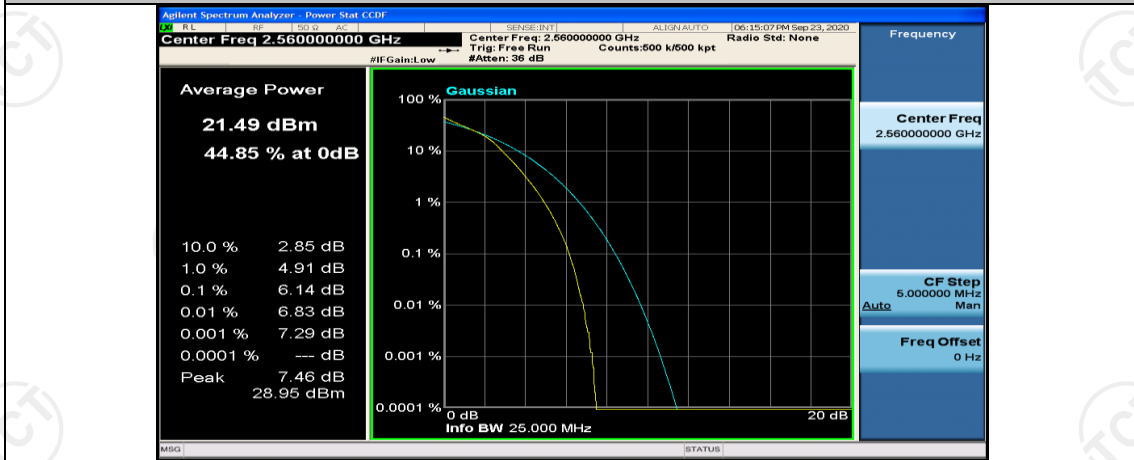
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#0



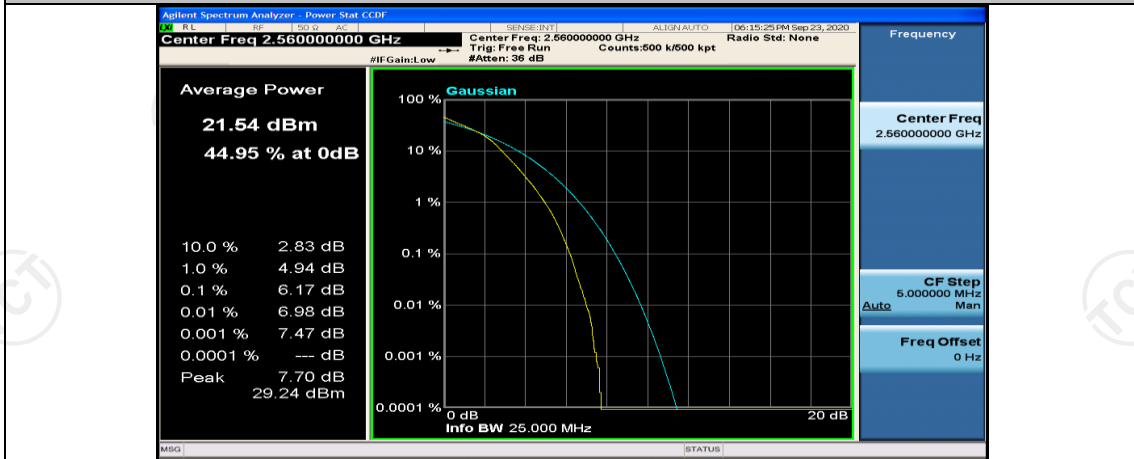
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#25



(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	25	0	4.4688	4.898	PASS
	MCH	25	0	4.4735	4.813	PASS
	HCH	25	0	4.4705	4.921	PASS
16QAM	LCH	25	0	4.4722	4.862	PASS
	MCH	25	0	4.4743	4.866	PASS
	HCH	25	0	4.4756	4.887	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	8.9505	9.497	PASS
	MCH	50	0	8.9424	9.516	PASS
	HCH	50	0	8.9516	9.586	PASS
16QAM	LCH	50	0	8.9304	9.459	PASS
	MCH	50	0	8.9374	9.533	PASS
	HCH	50	0	8.9475	9.665	PASS

#### Channel Bandwidth: 15 MHz

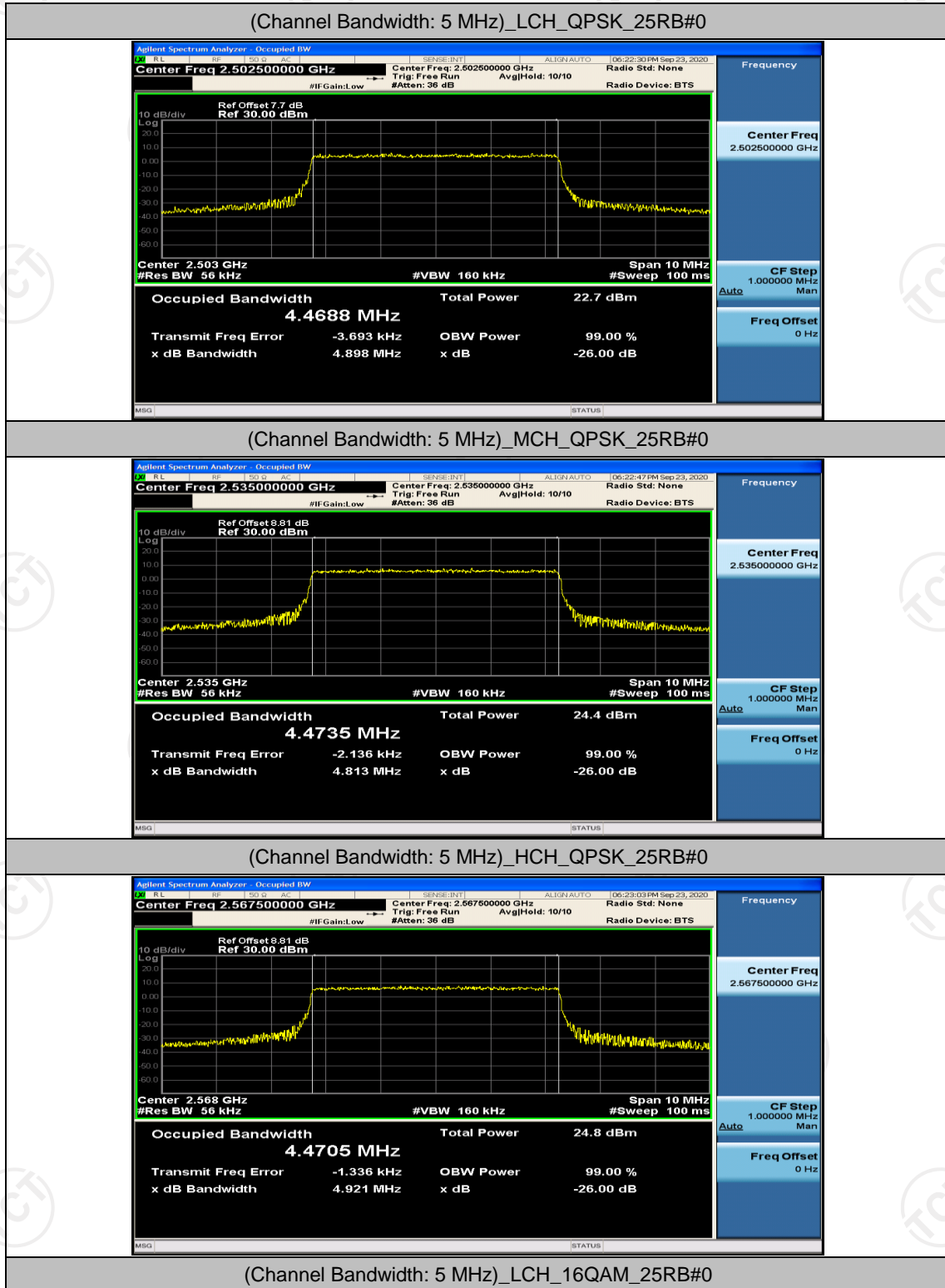
Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.407	14.22	PASS
	MCH	75	0	13.411	14.14	PASS
	HCH	75	0	13.404	14.24	PASS
16QAM	LCH	75	0	13.397	14.23	PASS
	MCH	75	0	13.395	14.18	PASS
	HCH	75	0	13.401	14.08	PASS

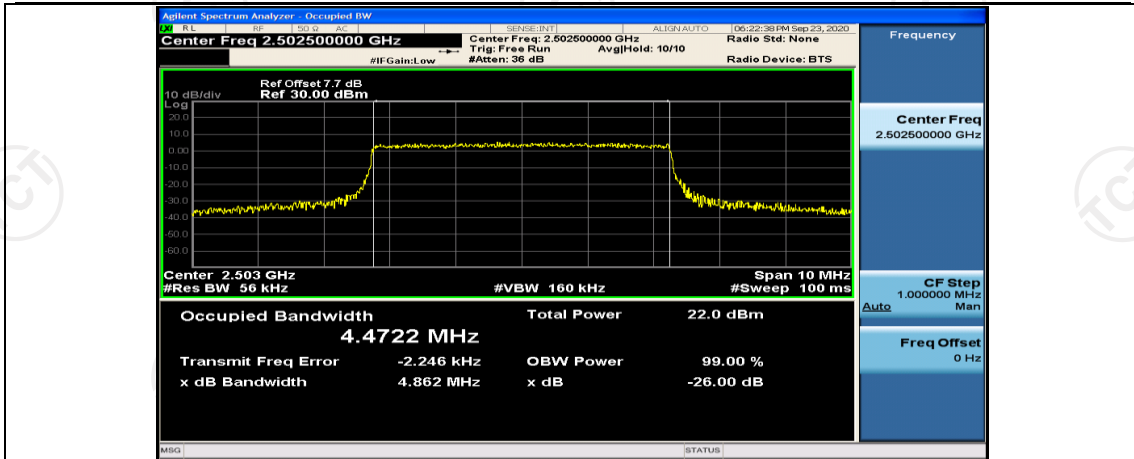
**Channel Bandwidth: 20 MHz**

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.894	18.68	PASS
	MCH	100	0	17.899	18.69	PASS
	HCH	100	0	17.884	18.87	PASS
16QAM	LCH	100	0	17.876	18.71	PASS
	MCH	100	0	17.876	18.75	PASS
	HCH	100	0	17.893	18.80	PASS

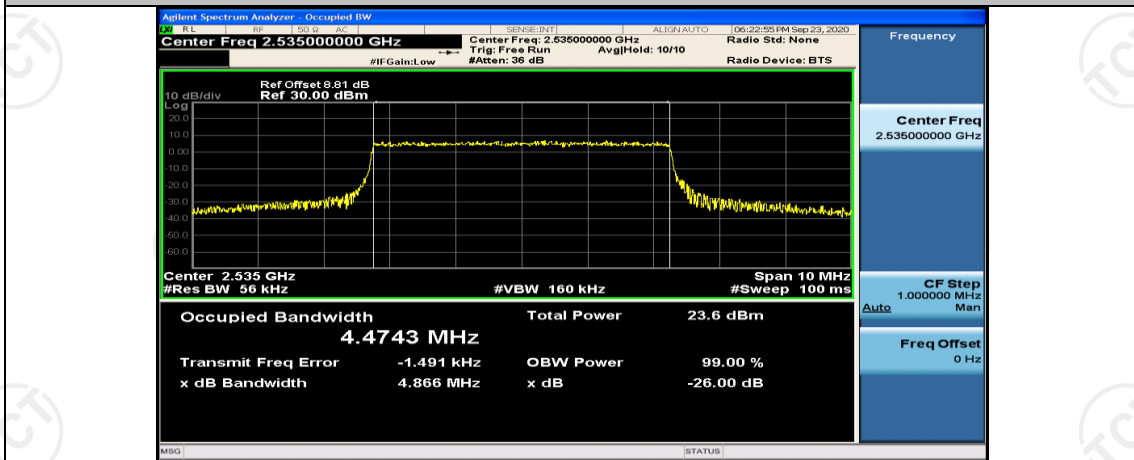
## Test Graphs

### Channel Bandwidth: 5 MHz

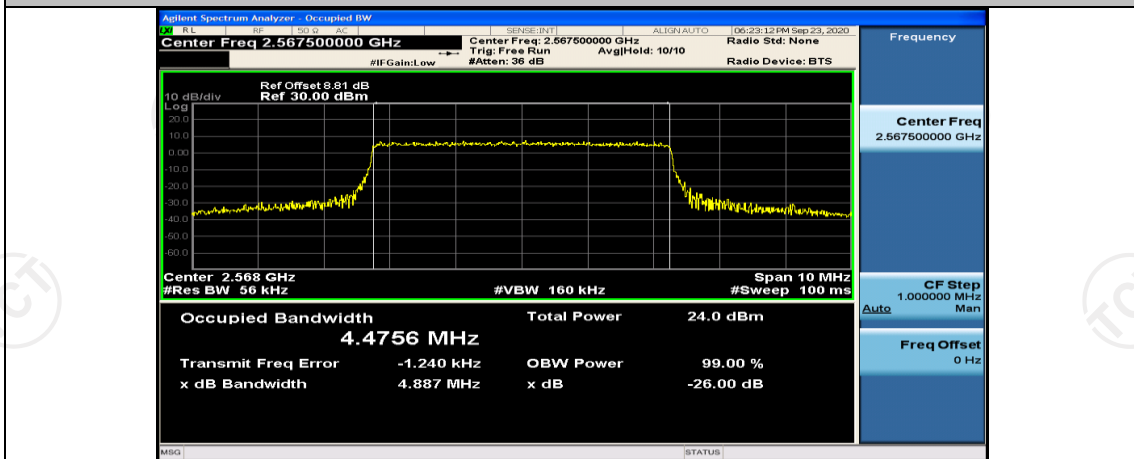




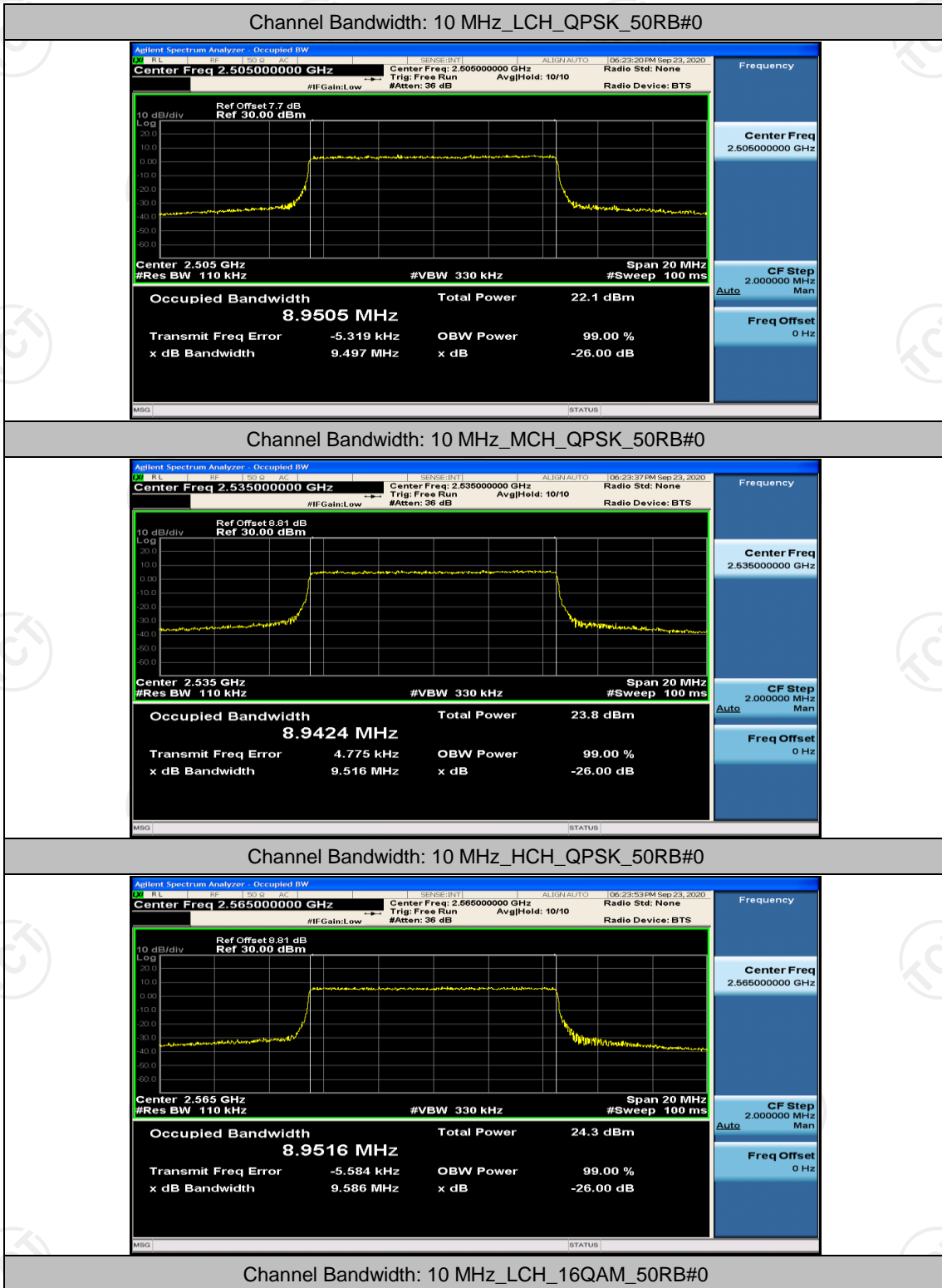
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_25RB#0

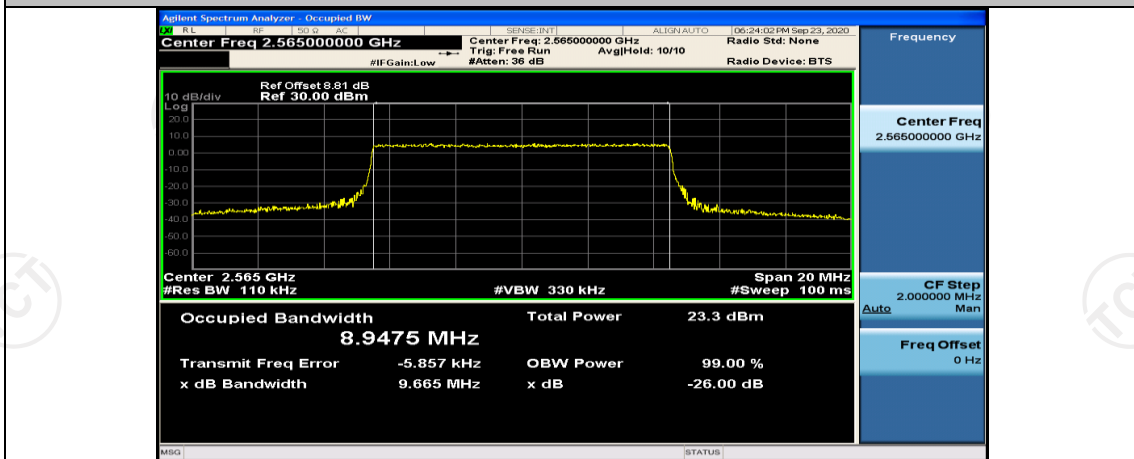
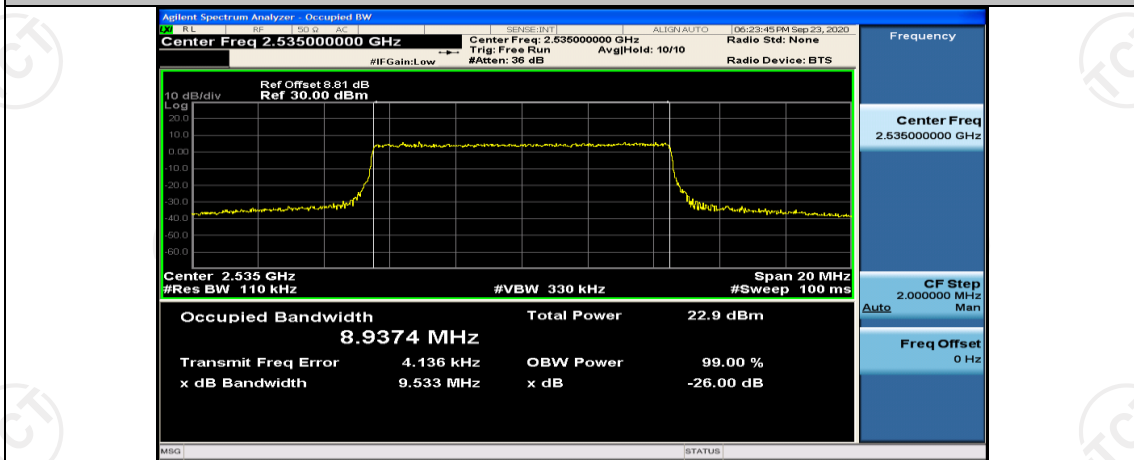
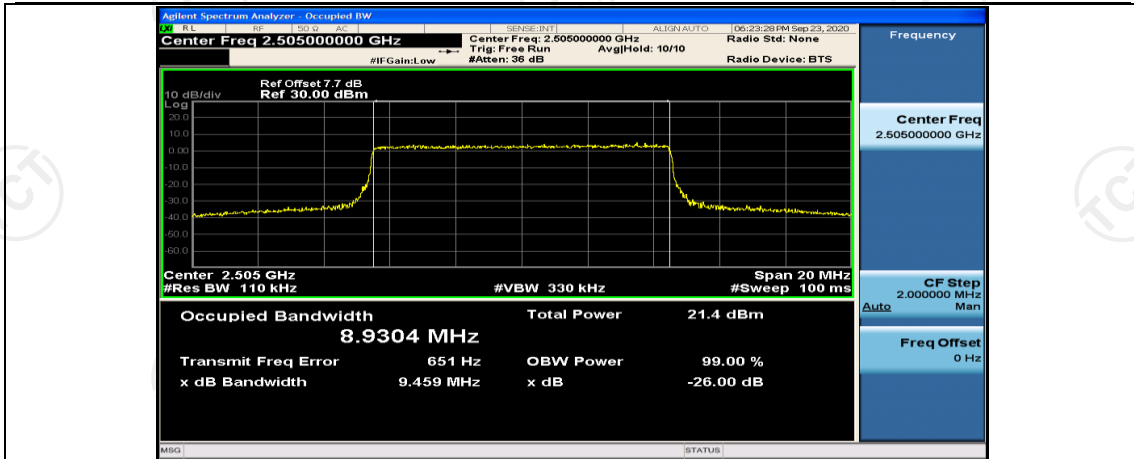


(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0



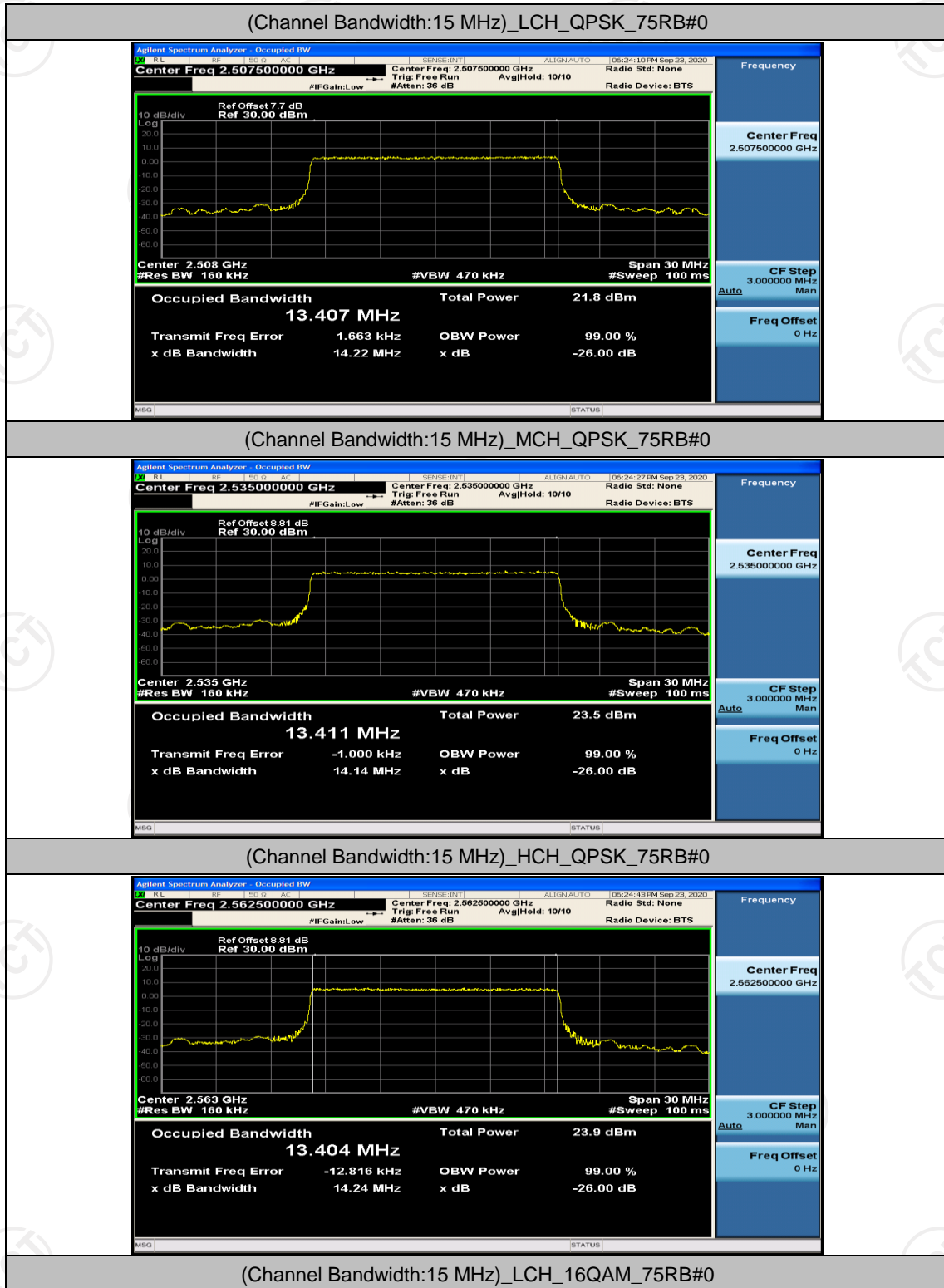
**Channel Bandwidth: 10 MHz**

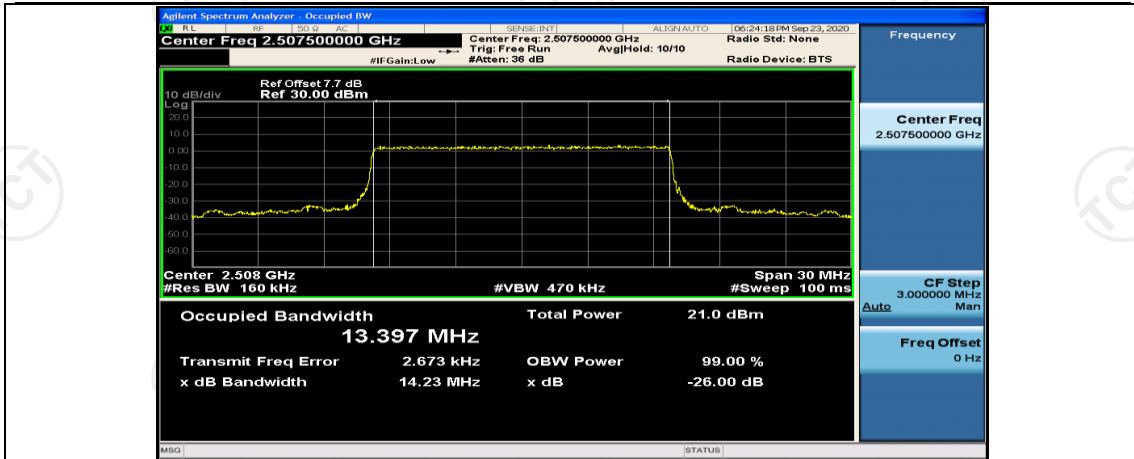




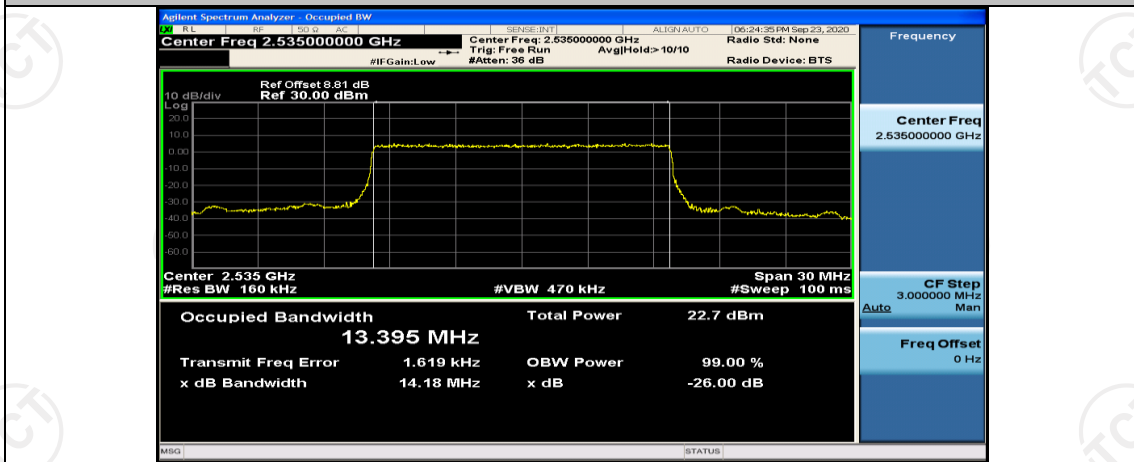


## Channel Bandwidth: 15 MHz

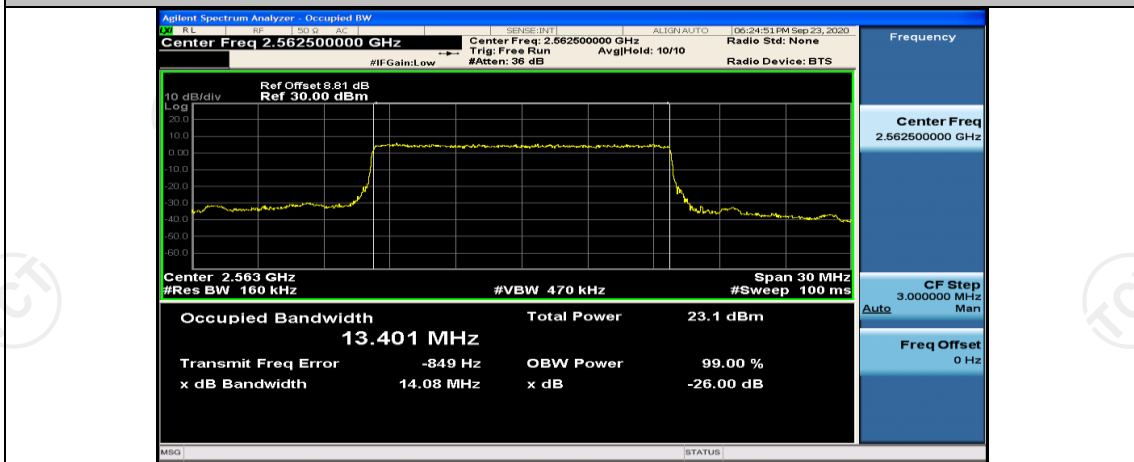




(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_75RB#0



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



## Channel Bandwidth: 20 MHz

