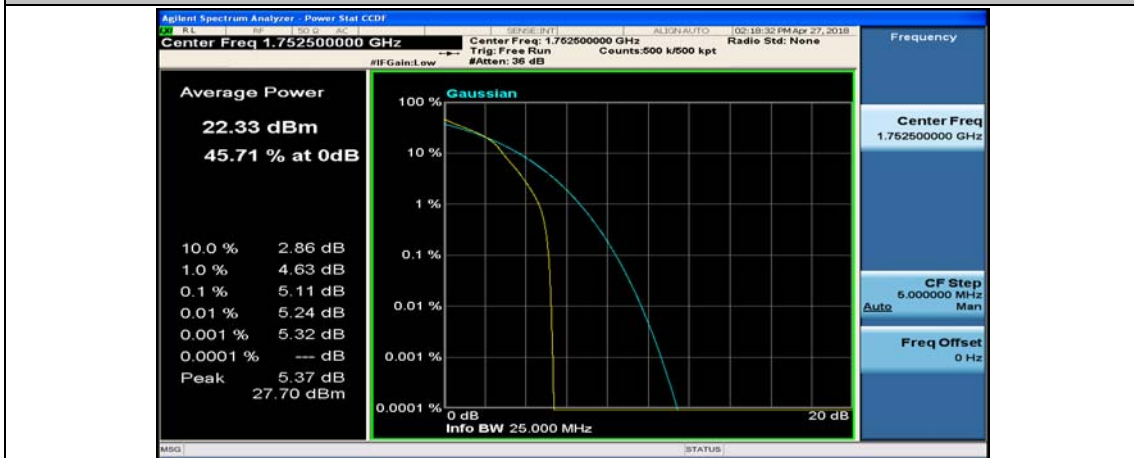




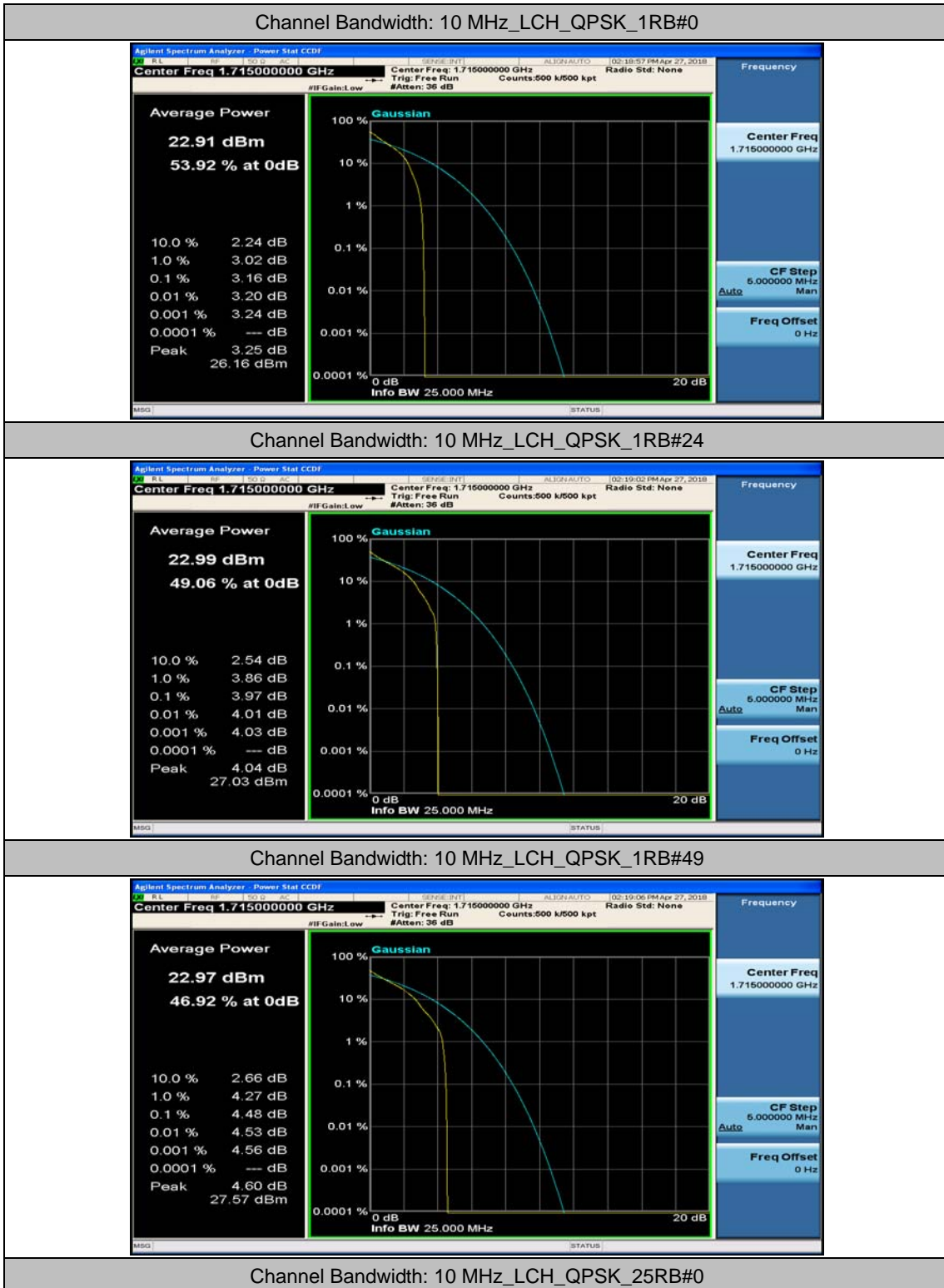
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_12RB#13

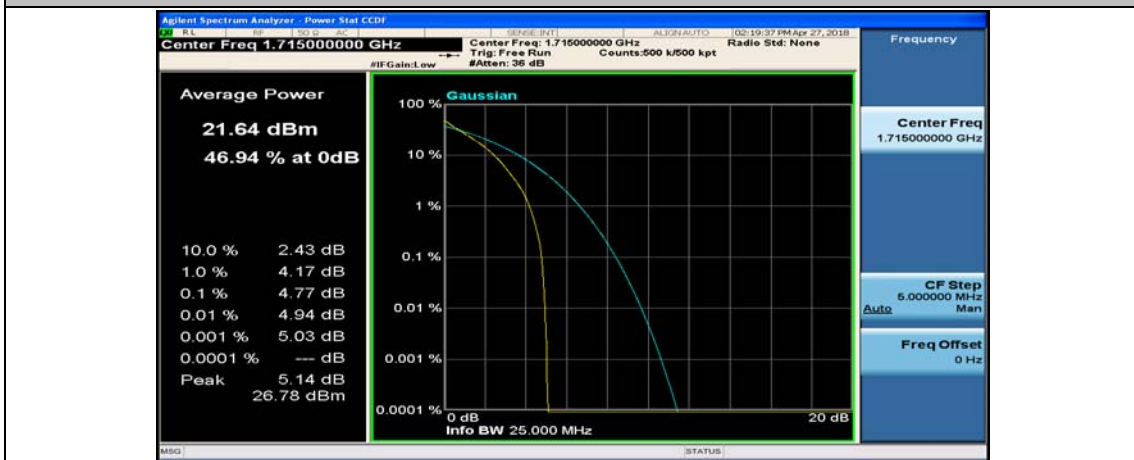
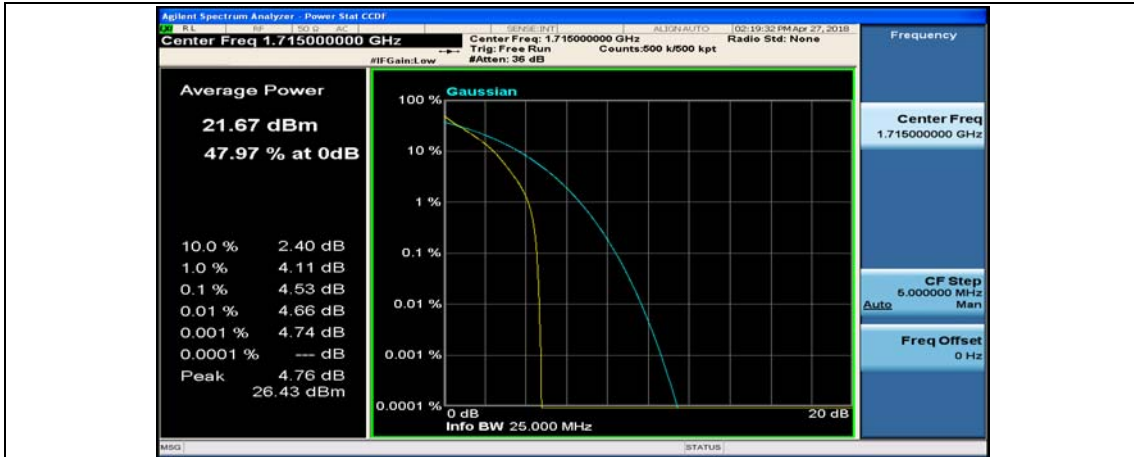


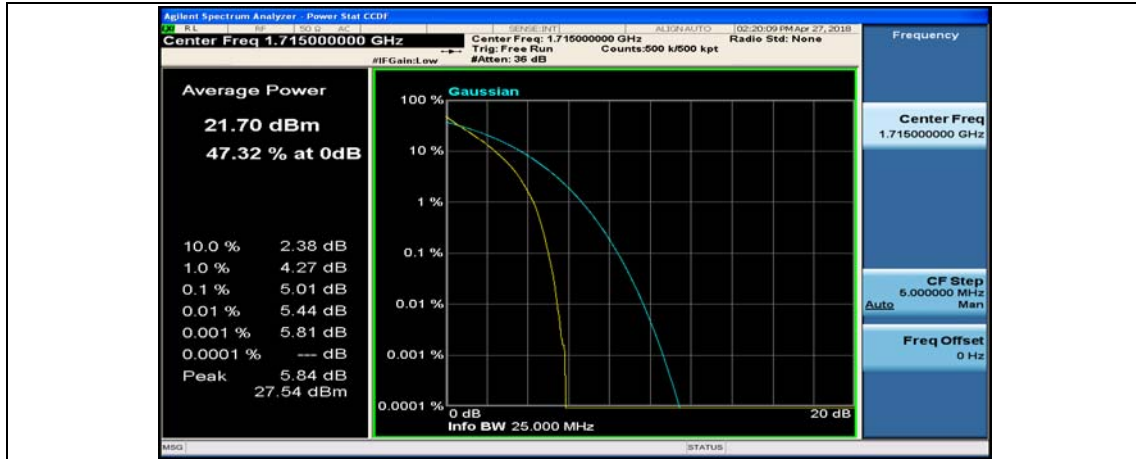
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_25RB#0



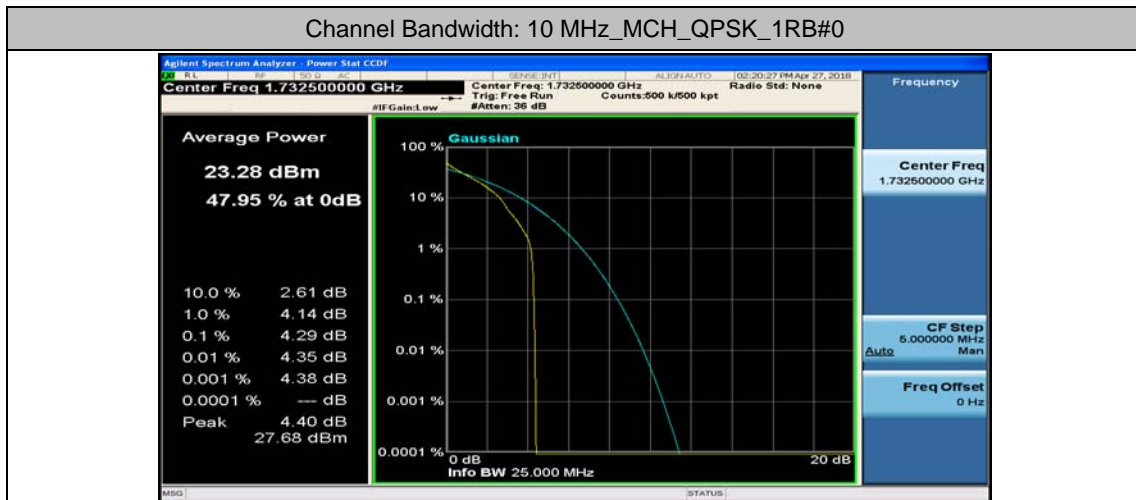
### Channel Bandwidth: 10 MHz



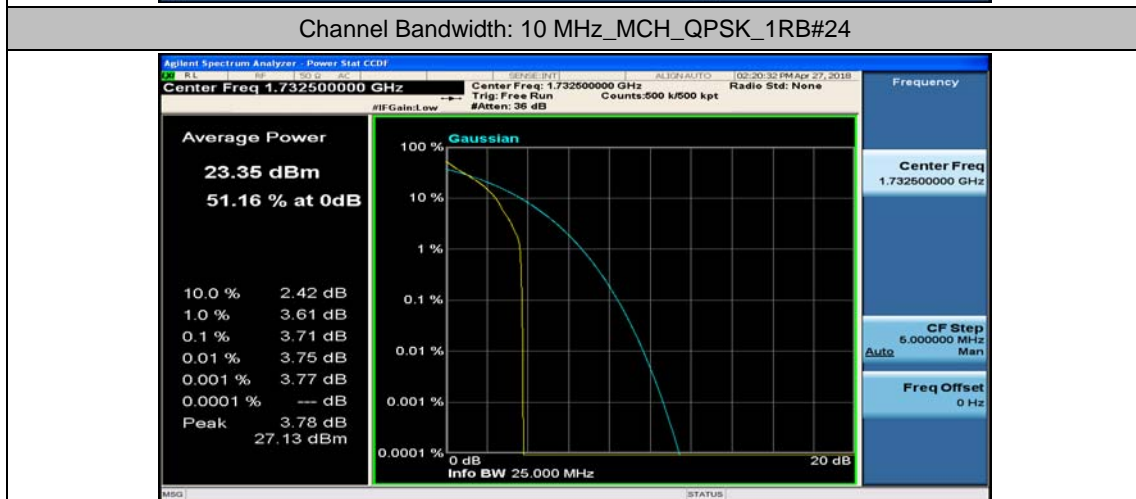




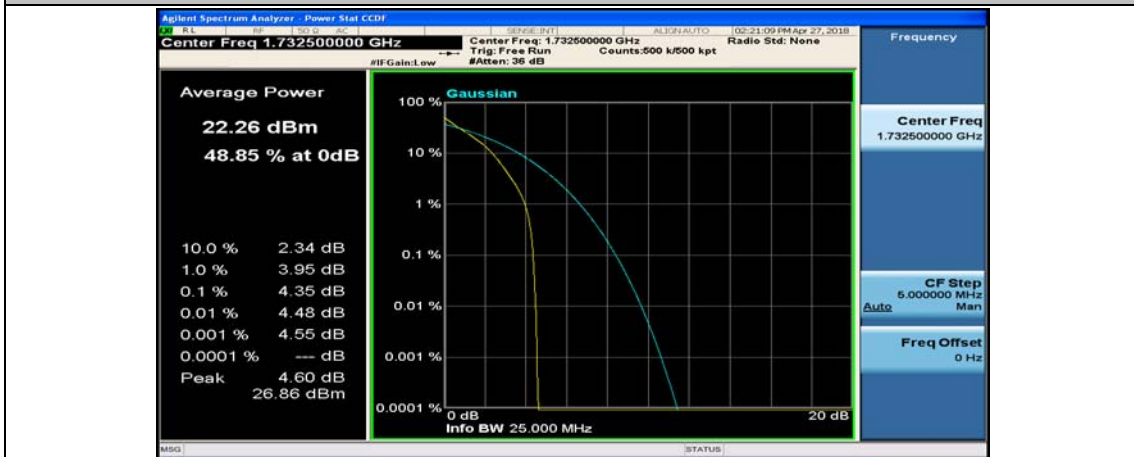
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#0



Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#24



Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#49



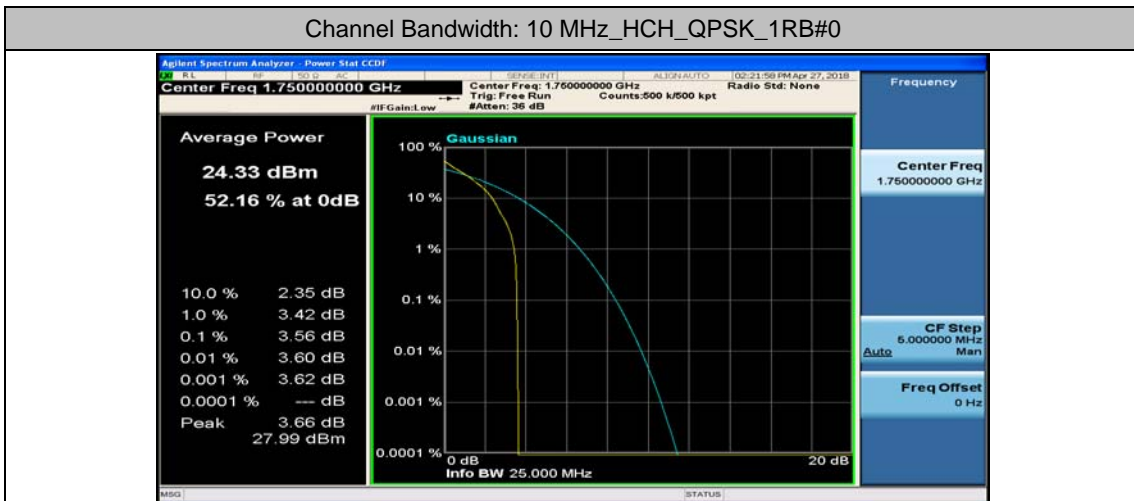




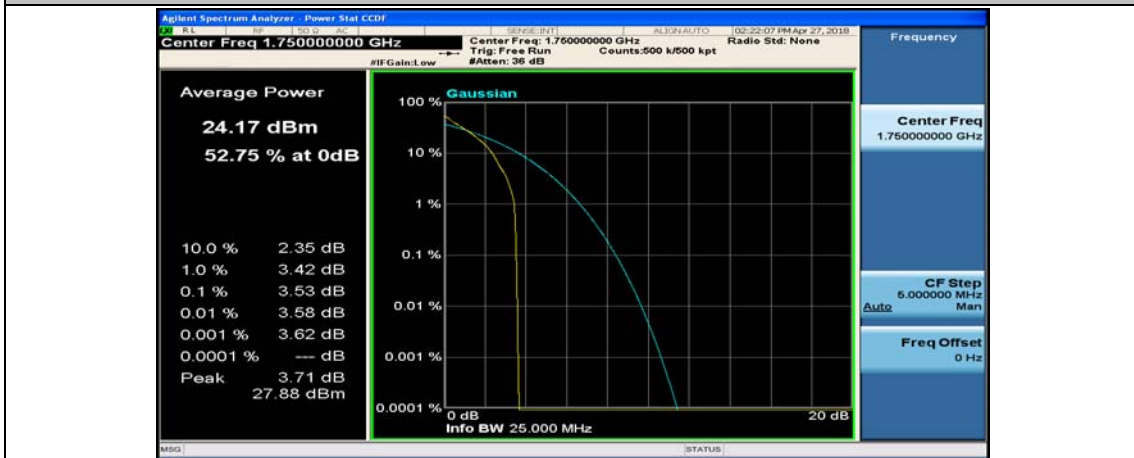
Channel Bandwidth: 10 MHz\_MCH\_QPSK\_50RB#0

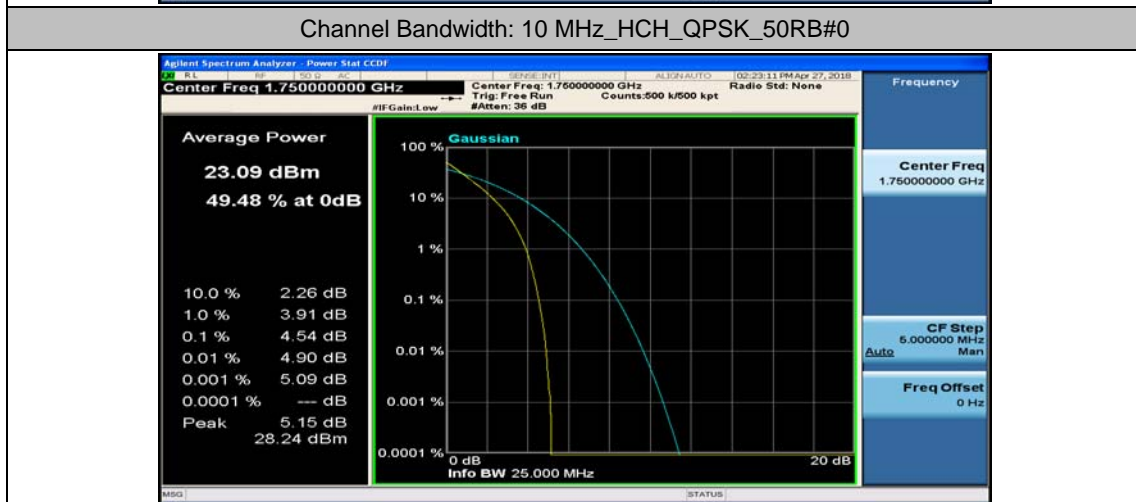
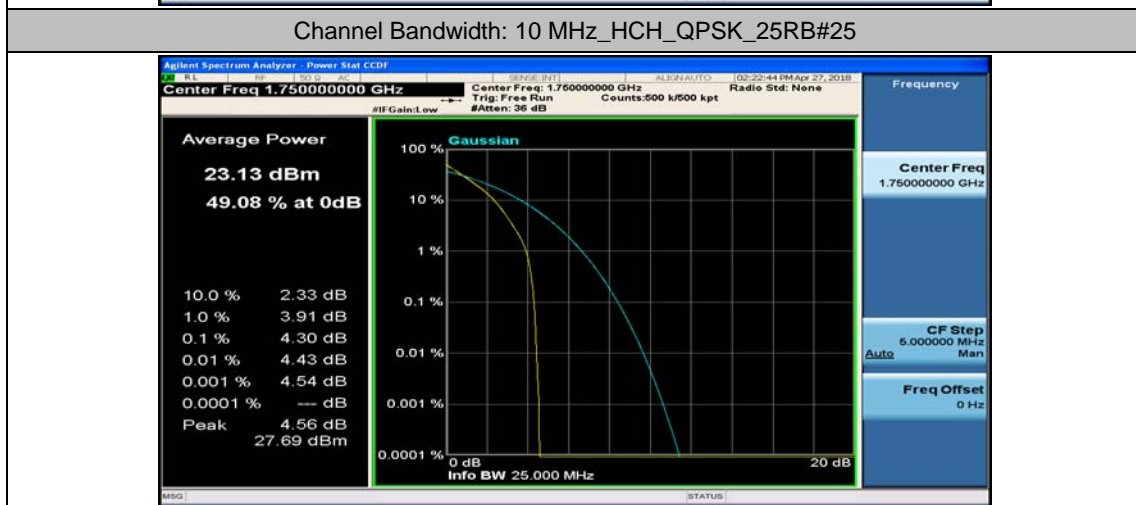
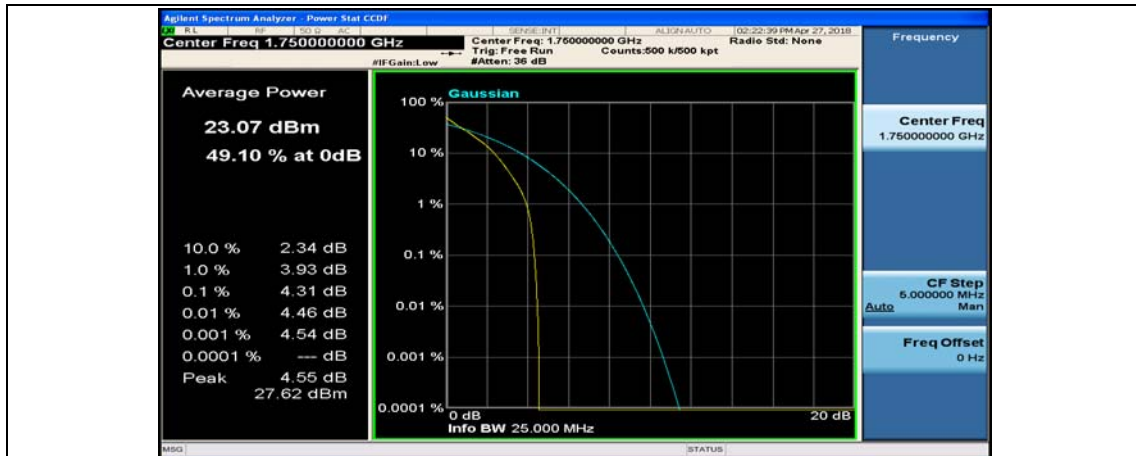


Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#0



Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#24



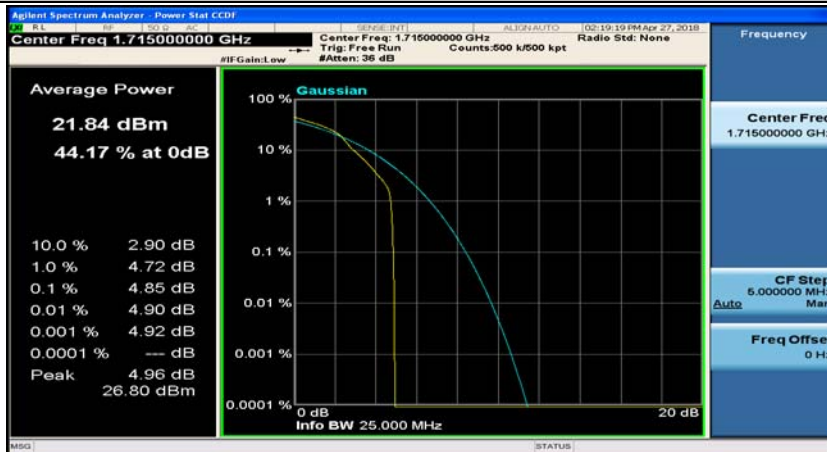




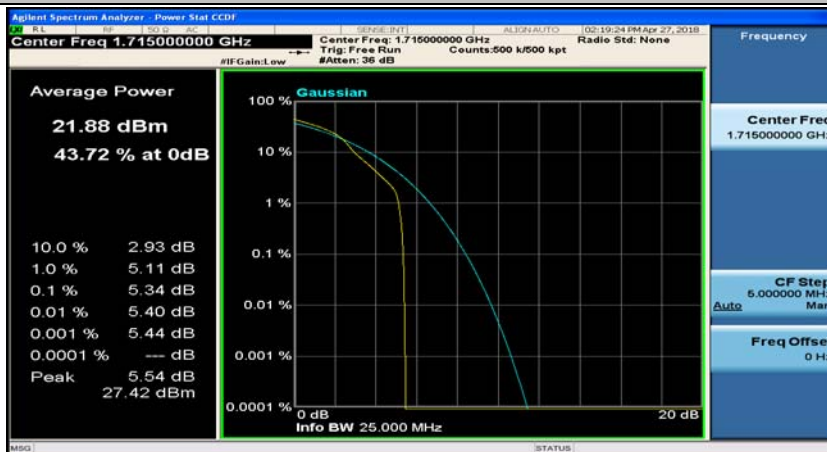
Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#0



Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#24

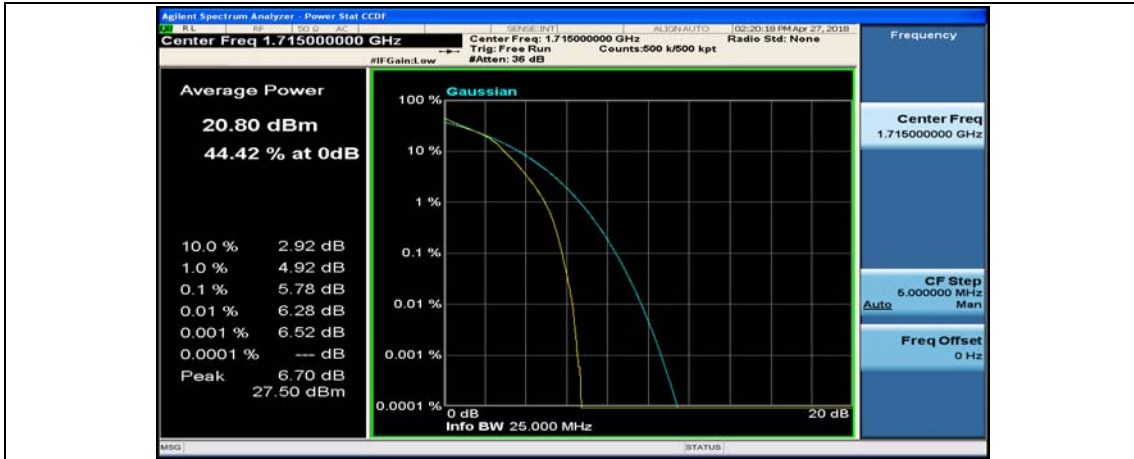


Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#49

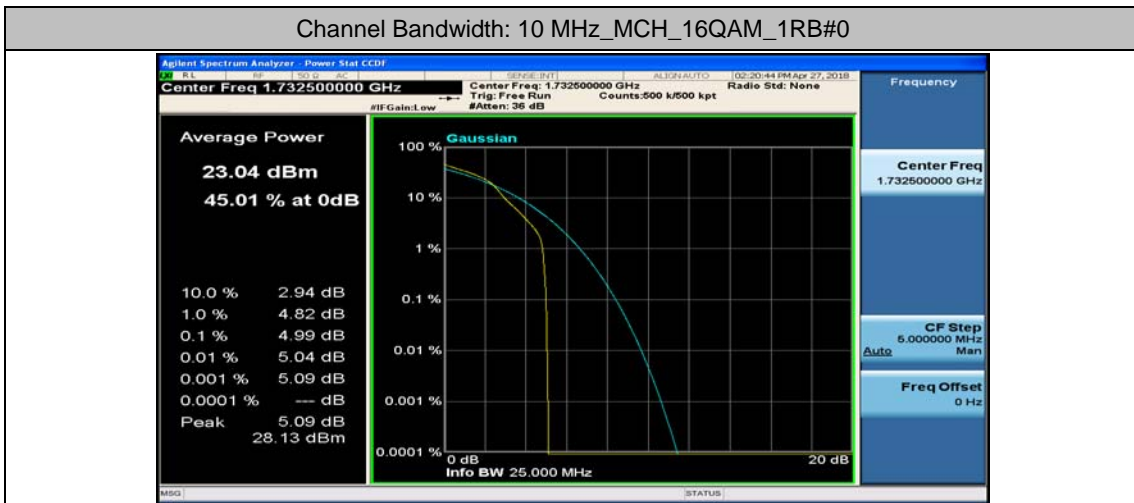


Channel Bandwidth: 10 MHz\_LCH\_16QAM\_25RB#0

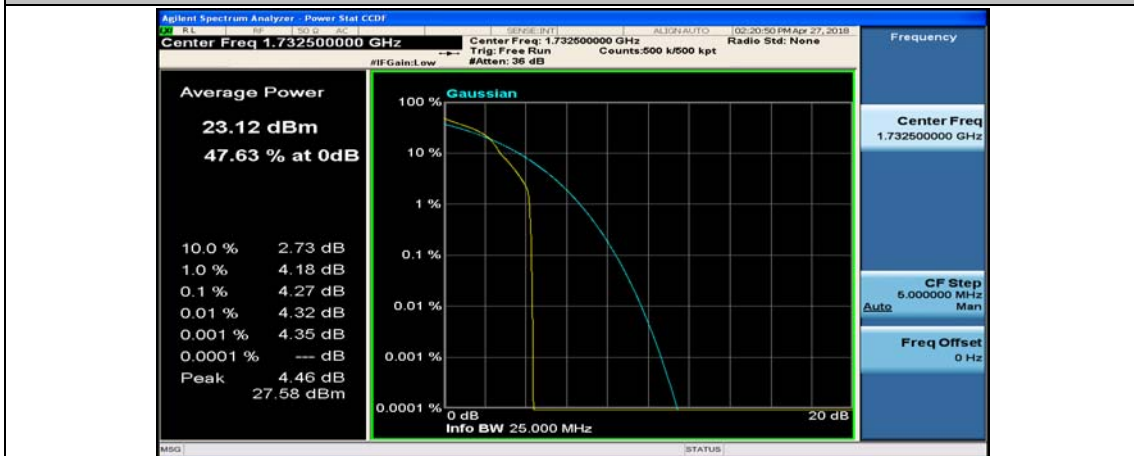




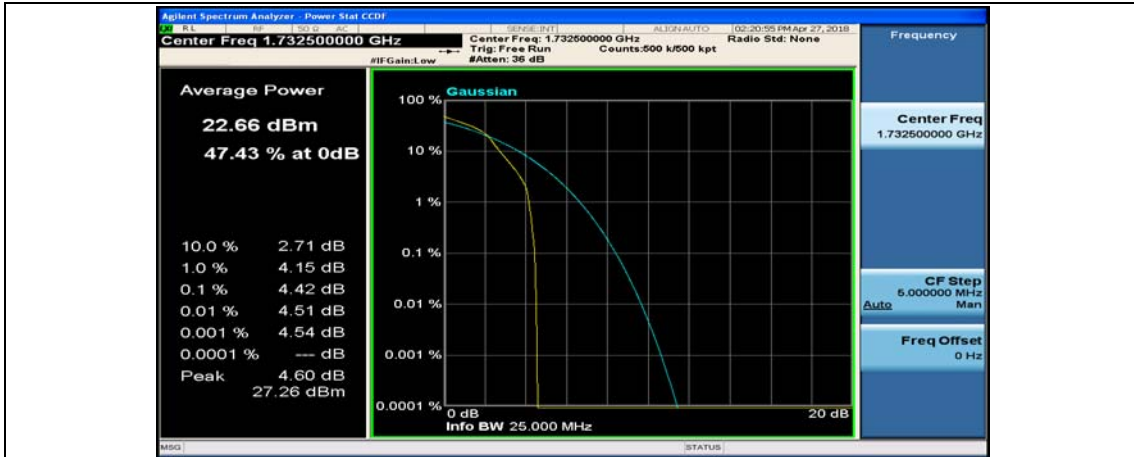
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#0



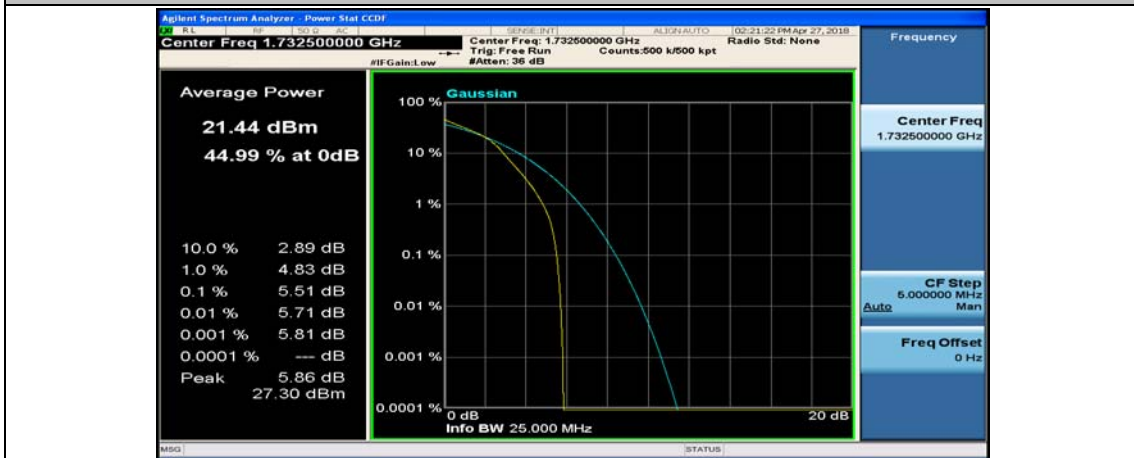
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#24



Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#49



Channel Bandwidth: 10 MHz\_MCH\_16QAM\_25RB#0



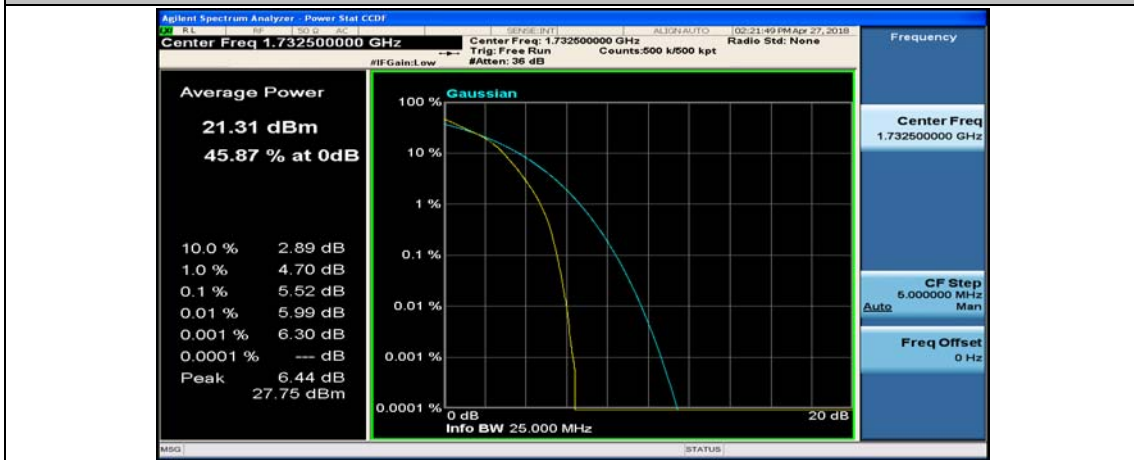
Channel Bandwidth: 10 MHz\_MCH\_16QAM\_25RB#12



Channel Bandwidth: 10 MHz\_MCH\_16QAM\_25RB#25



Channel Bandwidth: 10 MHz\_MCH\_16QAM\_50RB#0



Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#0

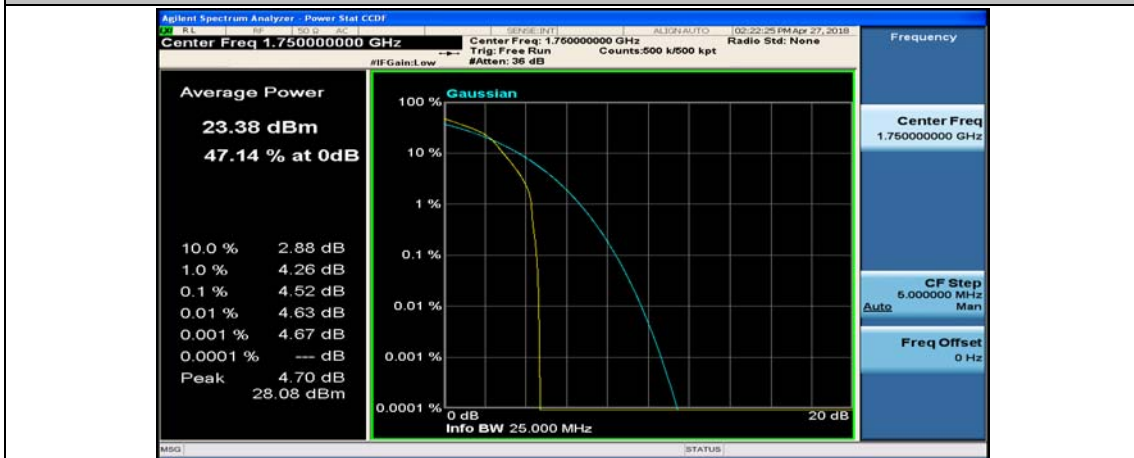


Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#24





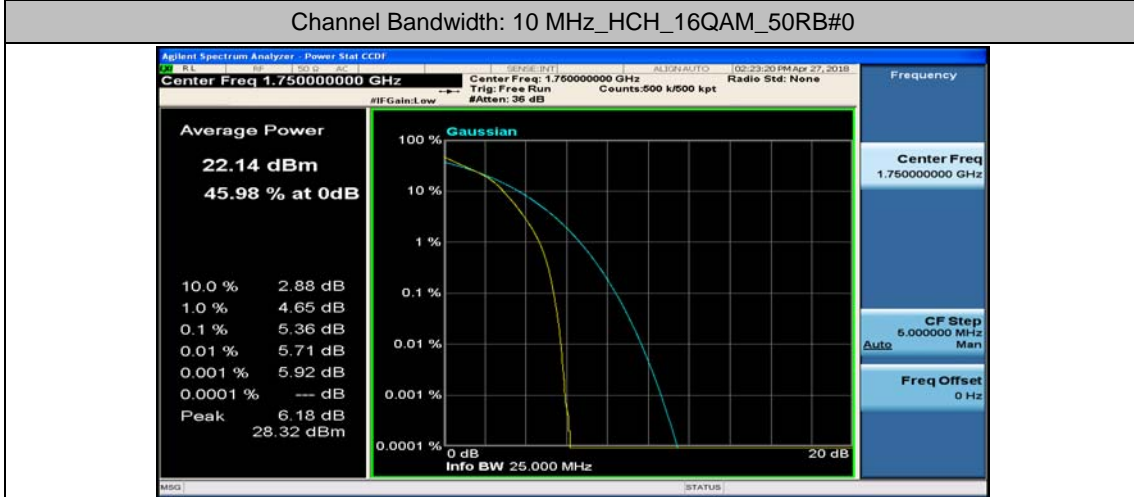
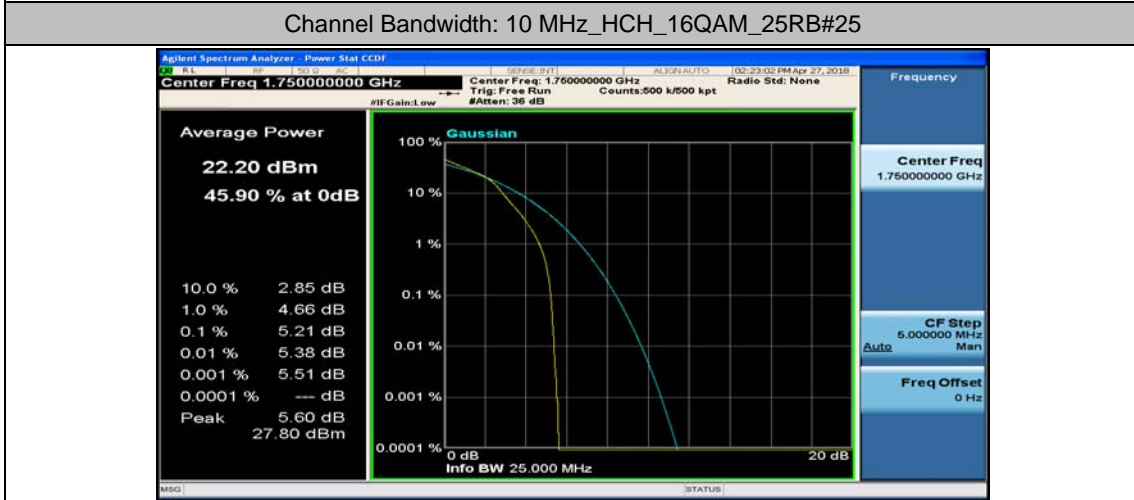
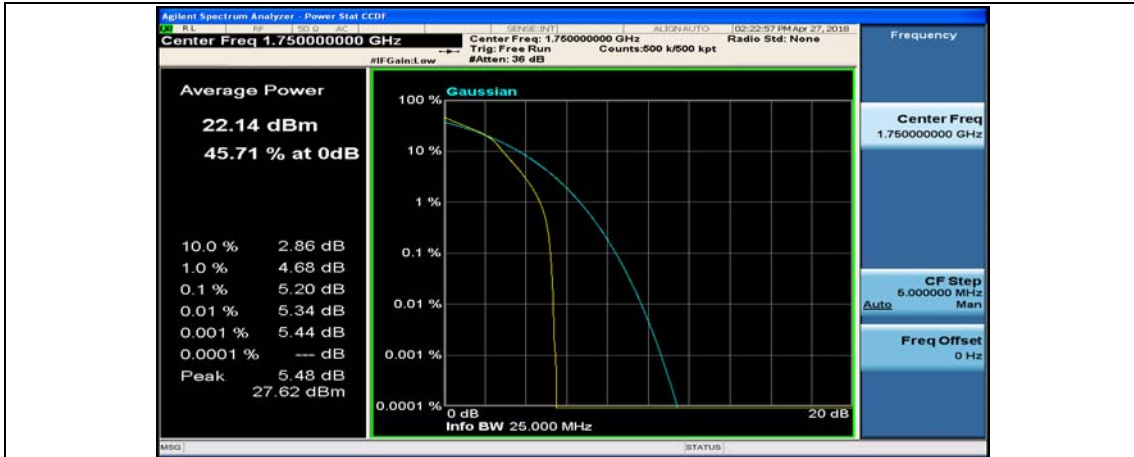
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#49



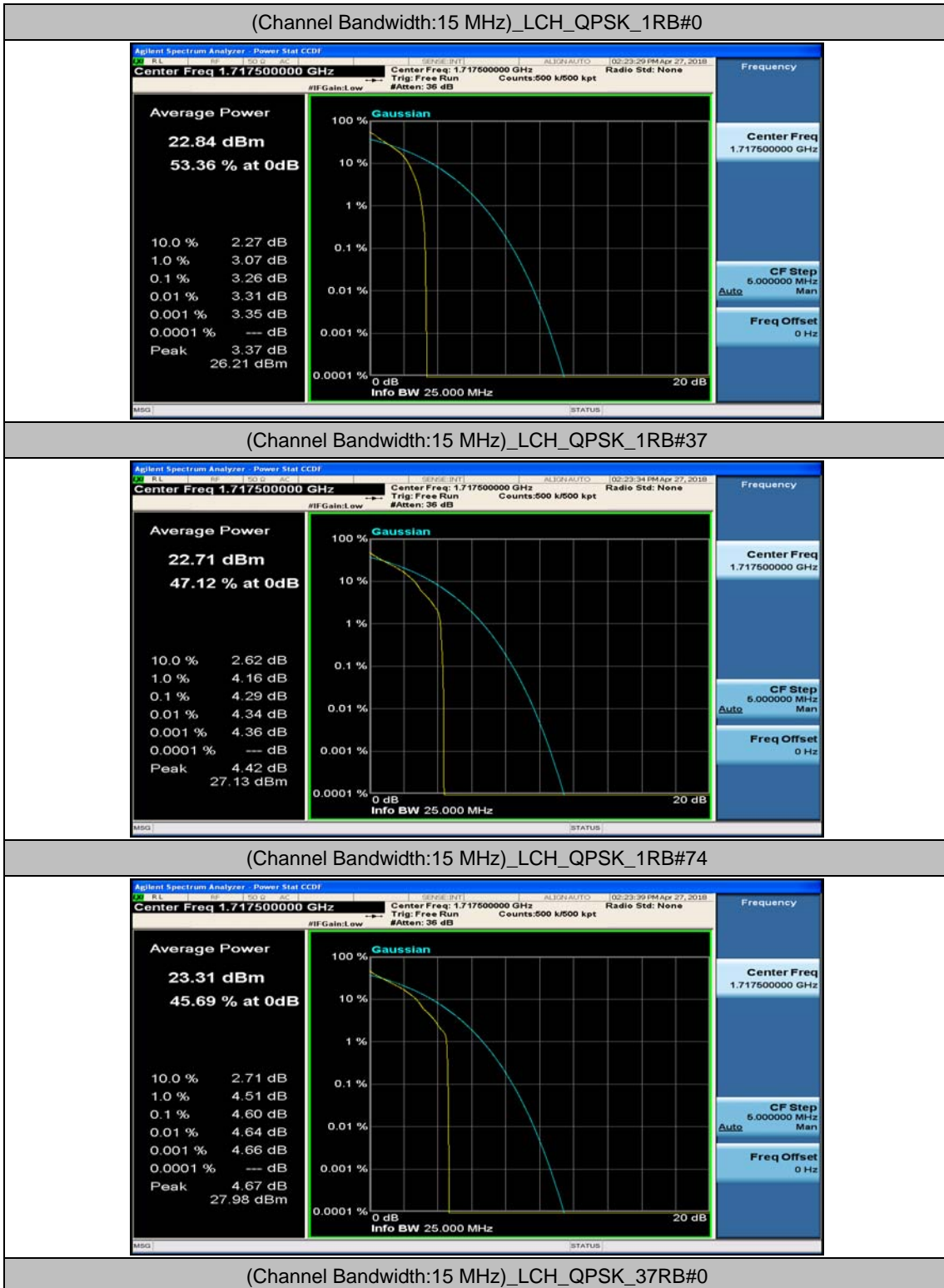
Channel Bandwidth: 10 MHz\_HCH\_16QAM\_25RB#0



Channel Bandwidth: 10 MHz\_HCH\_16QAM\_25RB#12

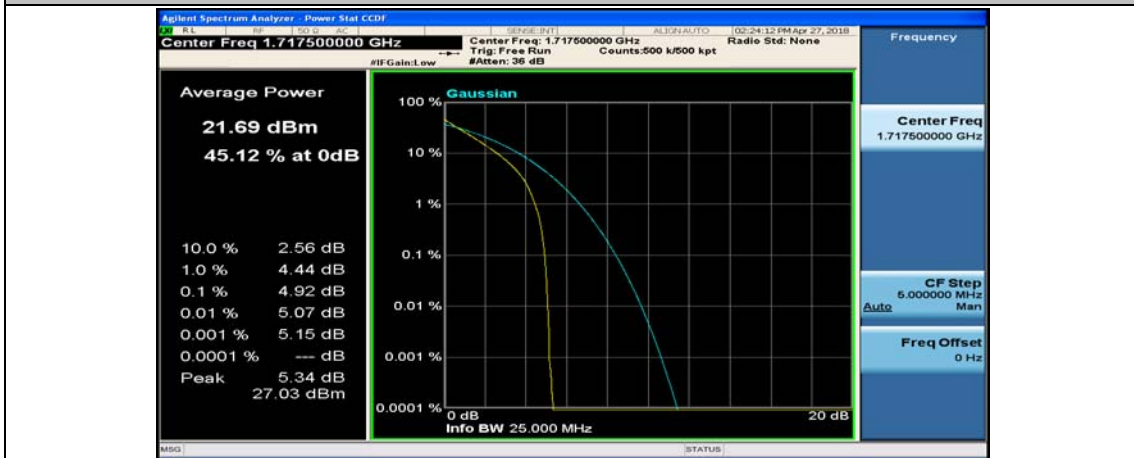


### Channel Bandwidth: 15 MHz





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



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



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



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

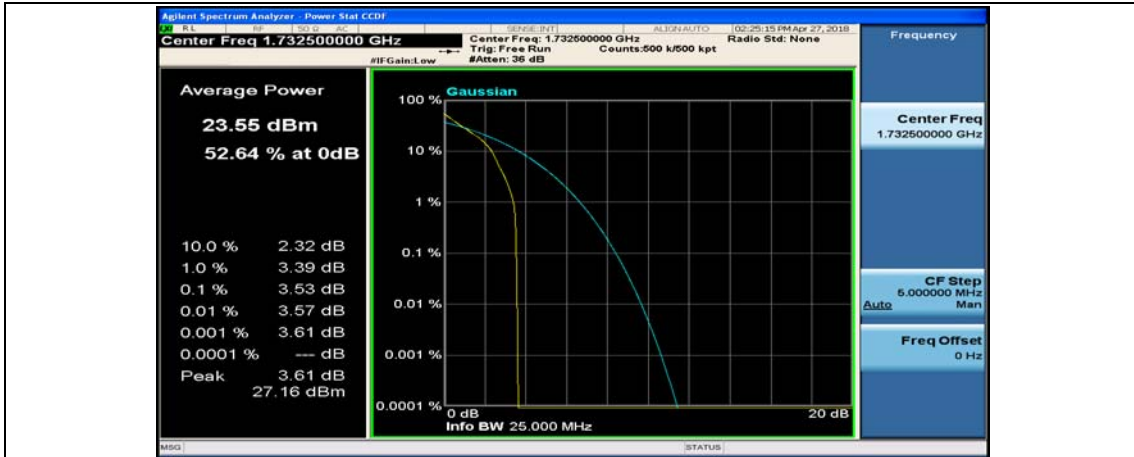


(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#37



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





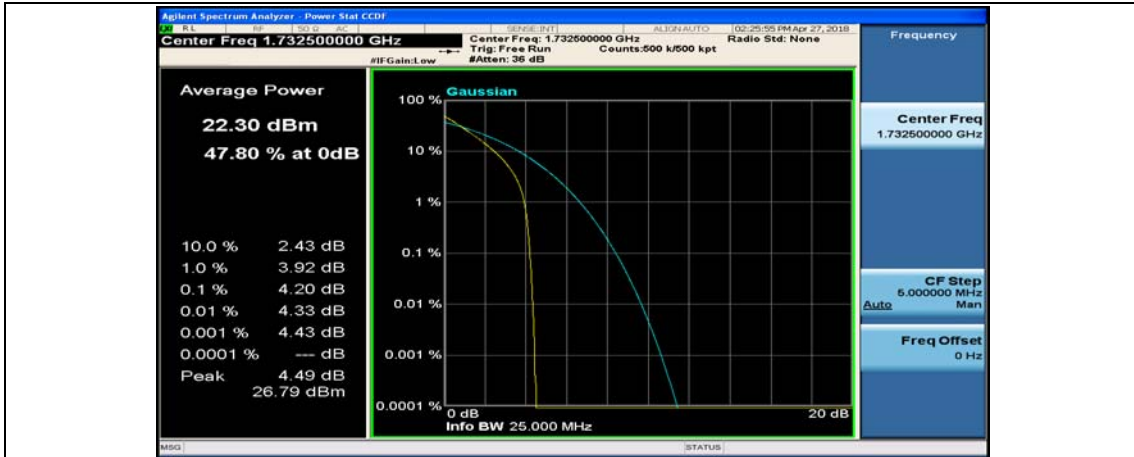
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_37RB#0



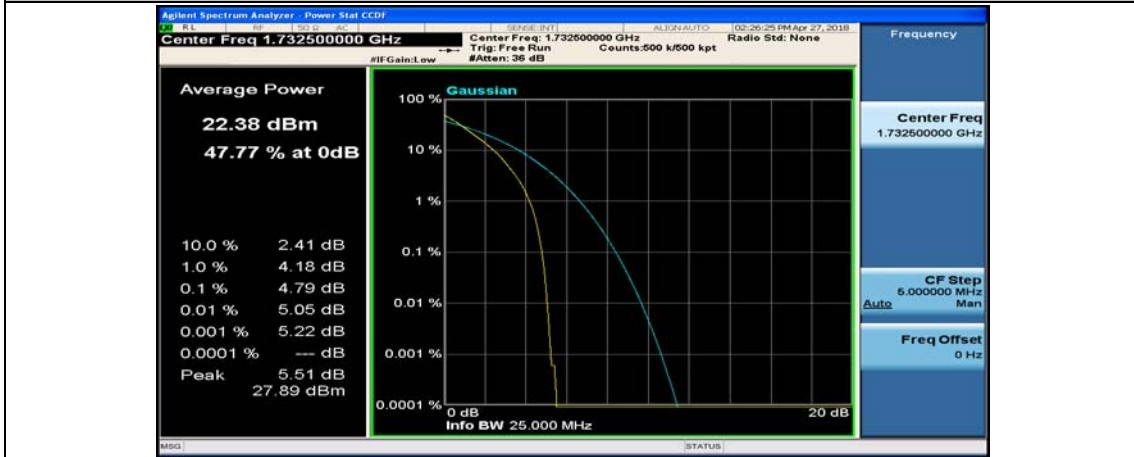
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_37RB#18



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



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



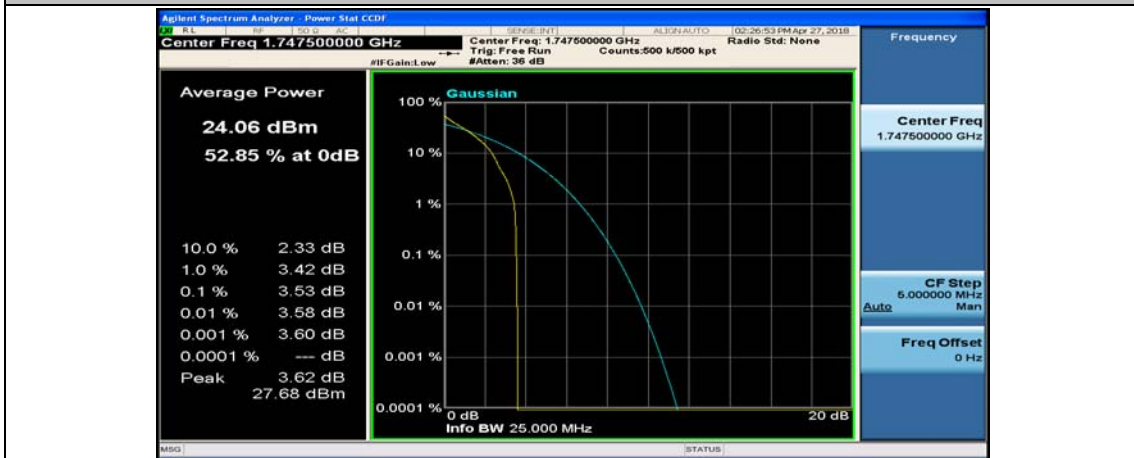
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#0



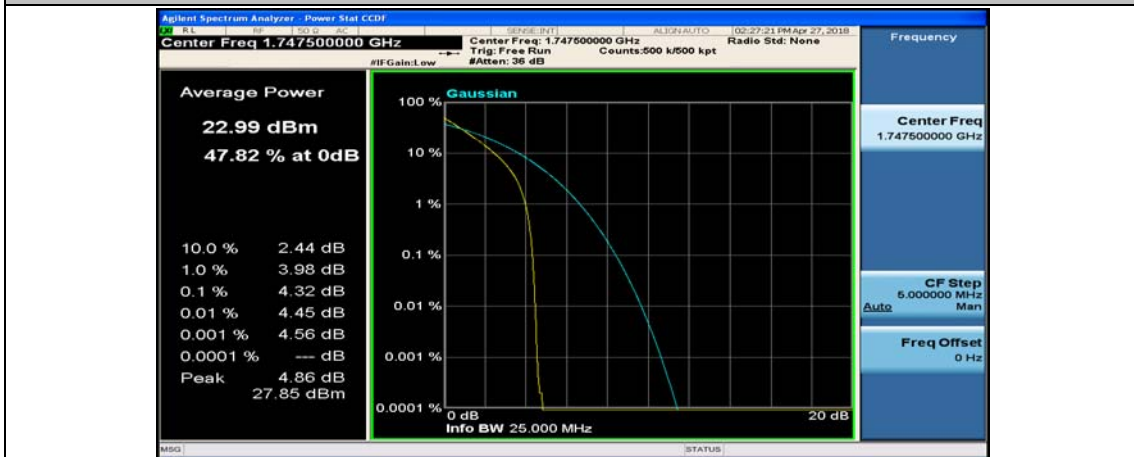
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#37



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



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



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



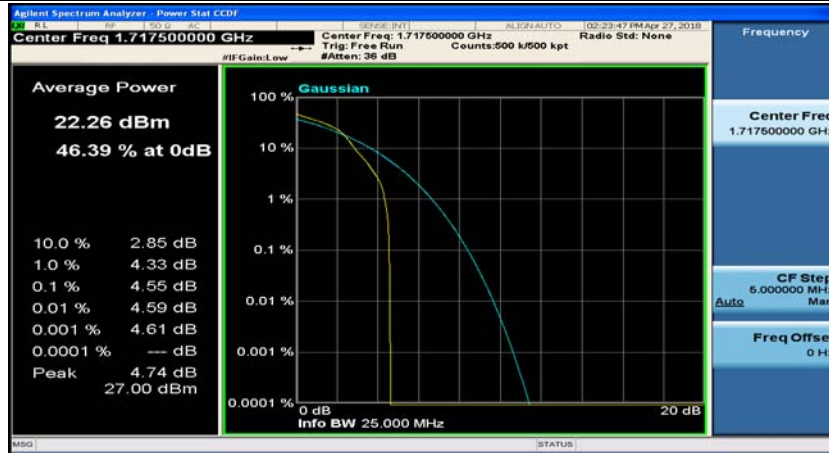
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#38



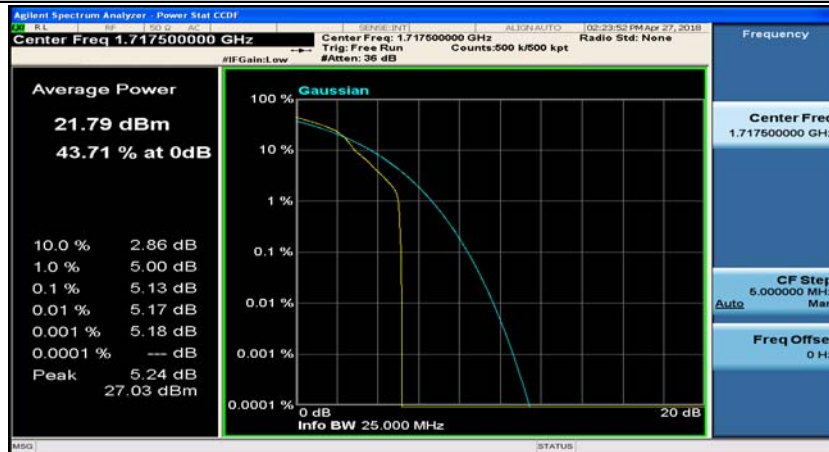
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_75RB#0



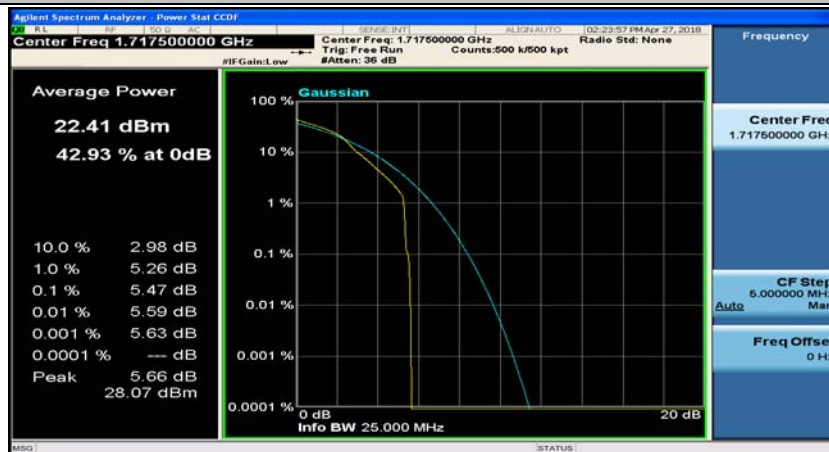
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#0



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

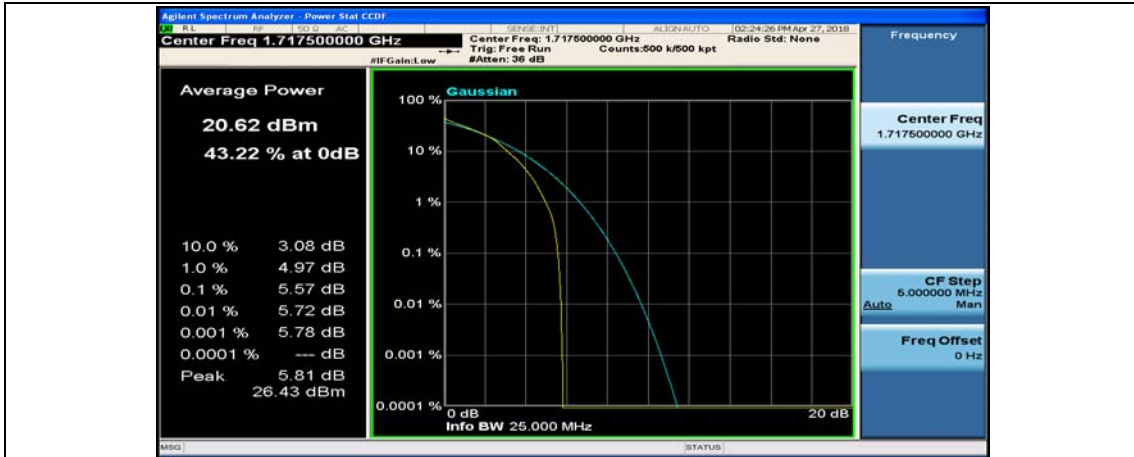


(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#74



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





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



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



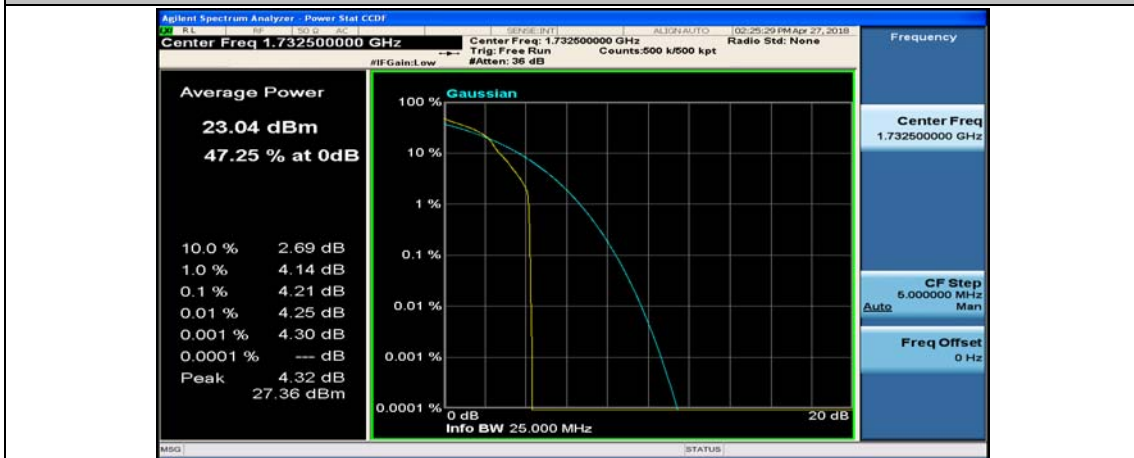
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_75RB#0



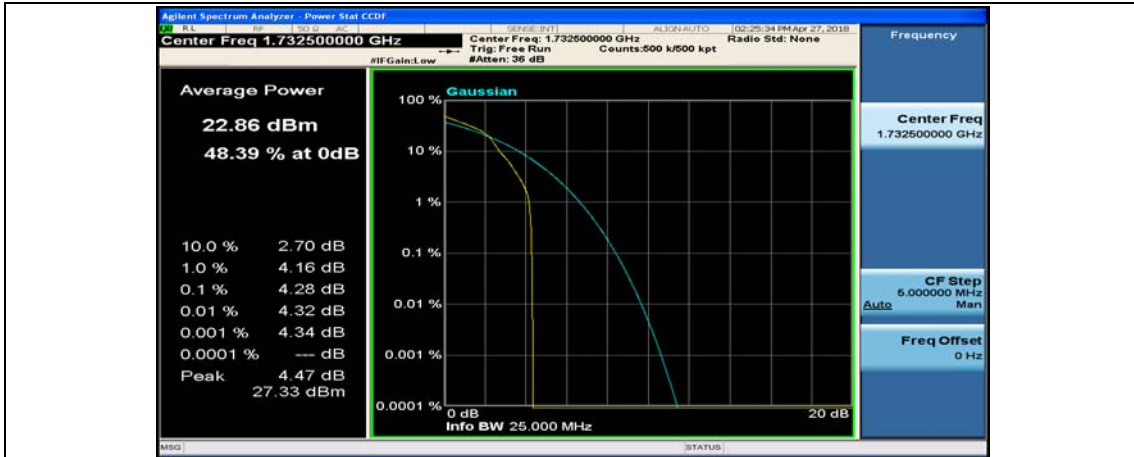
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#0



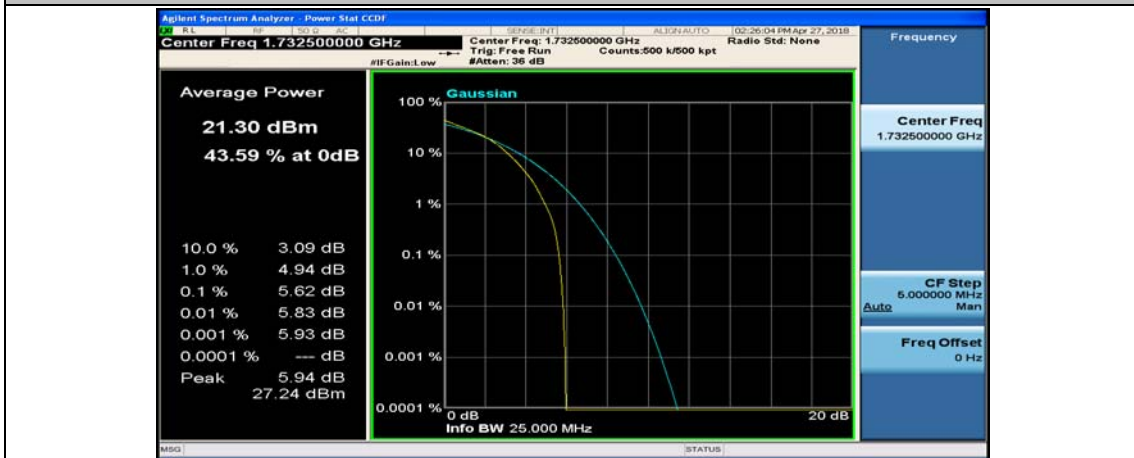
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#37



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



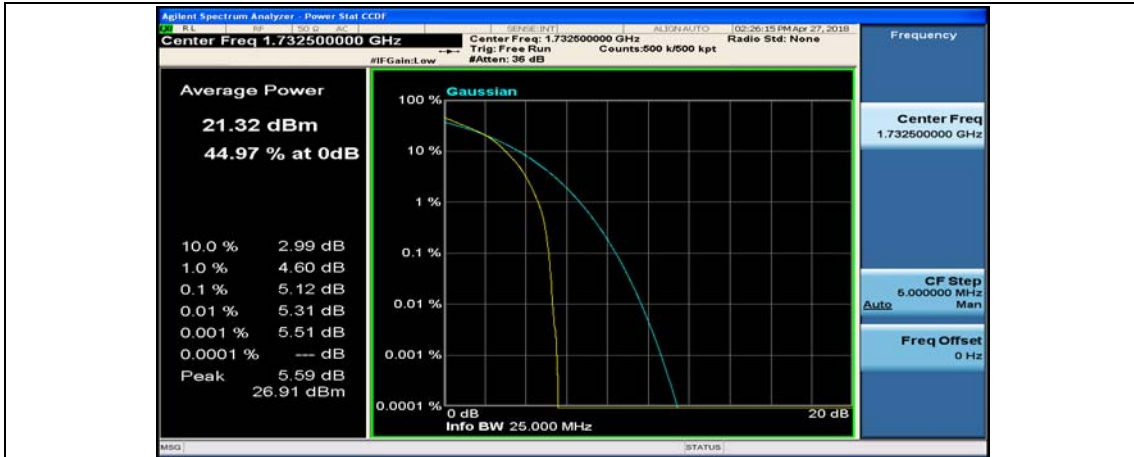
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#0



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



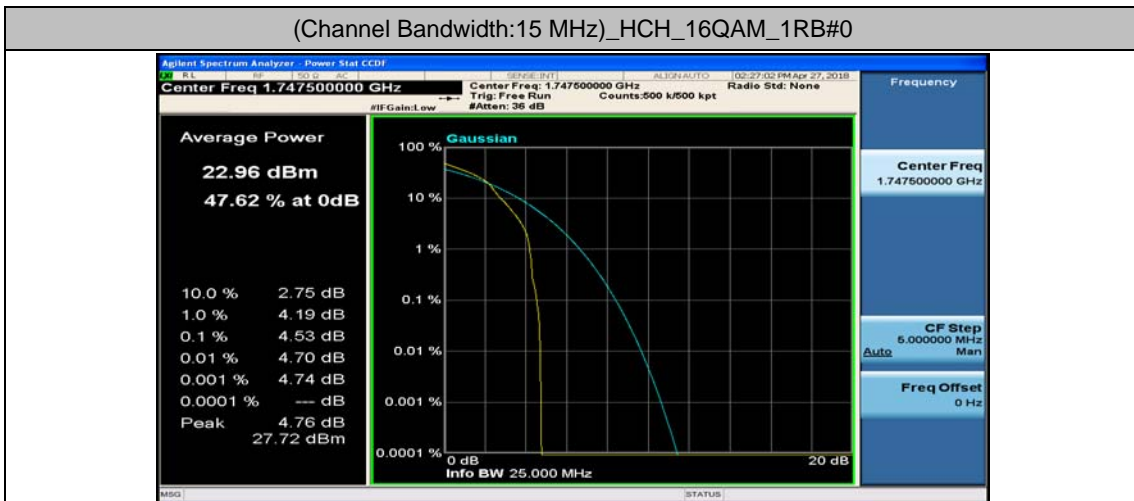
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#38



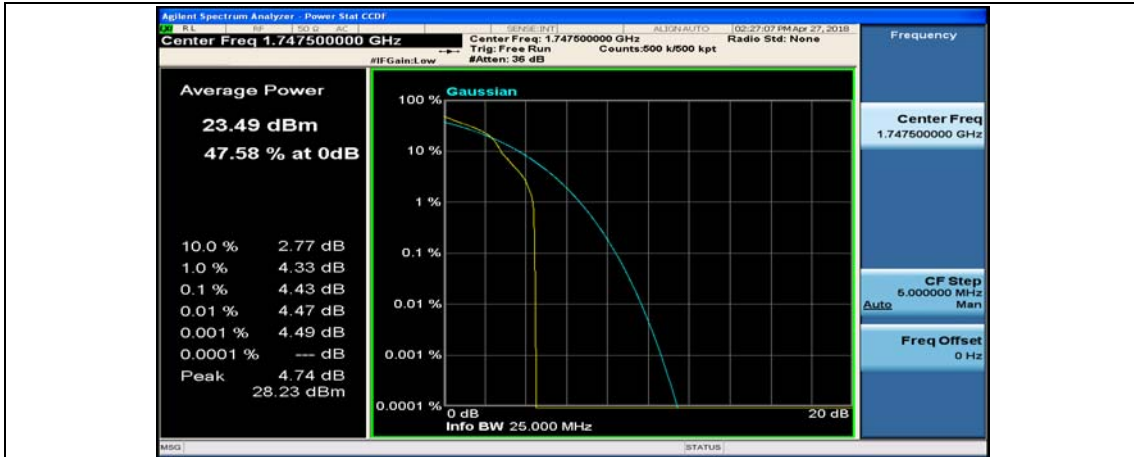
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_75RB#0



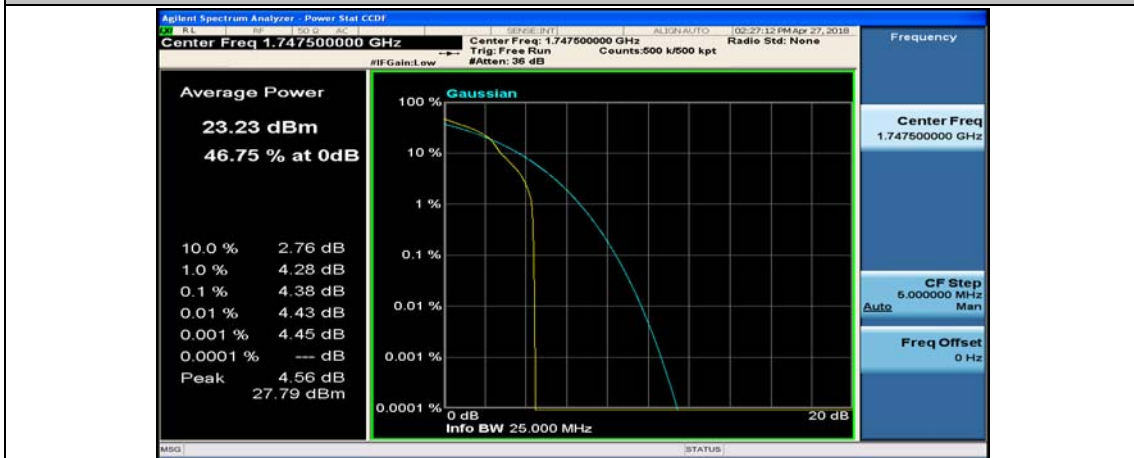
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#0



(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

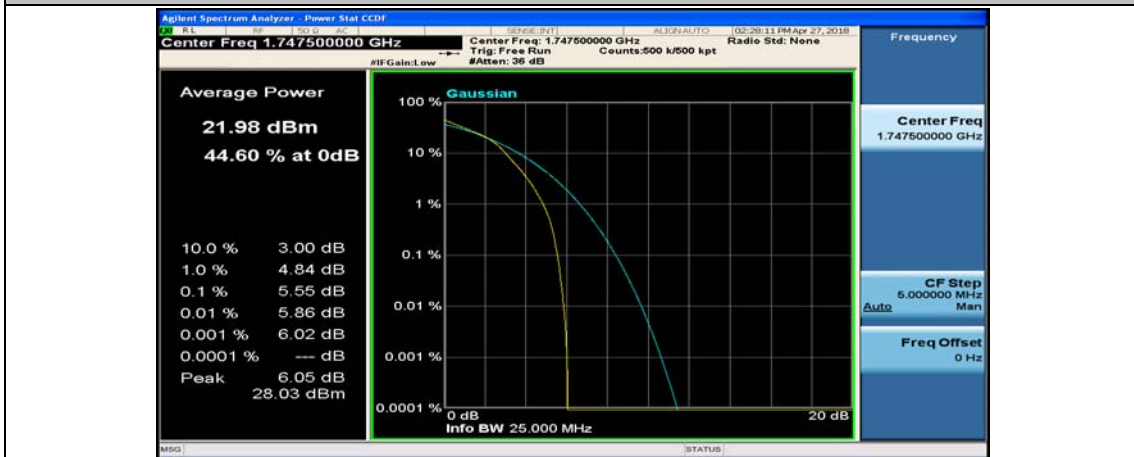




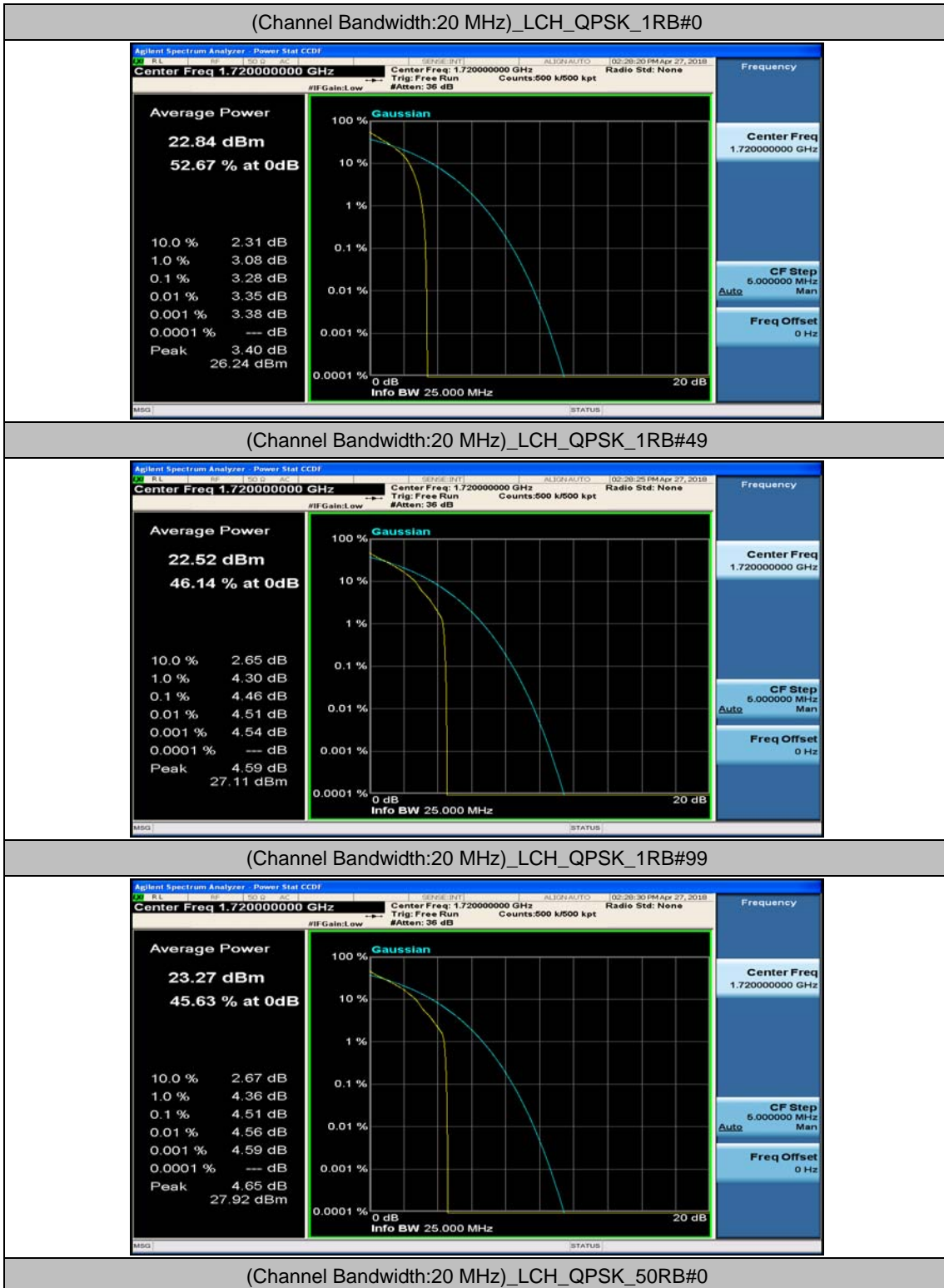
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#38



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



### Channel Bandwidth: 20 MHz





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



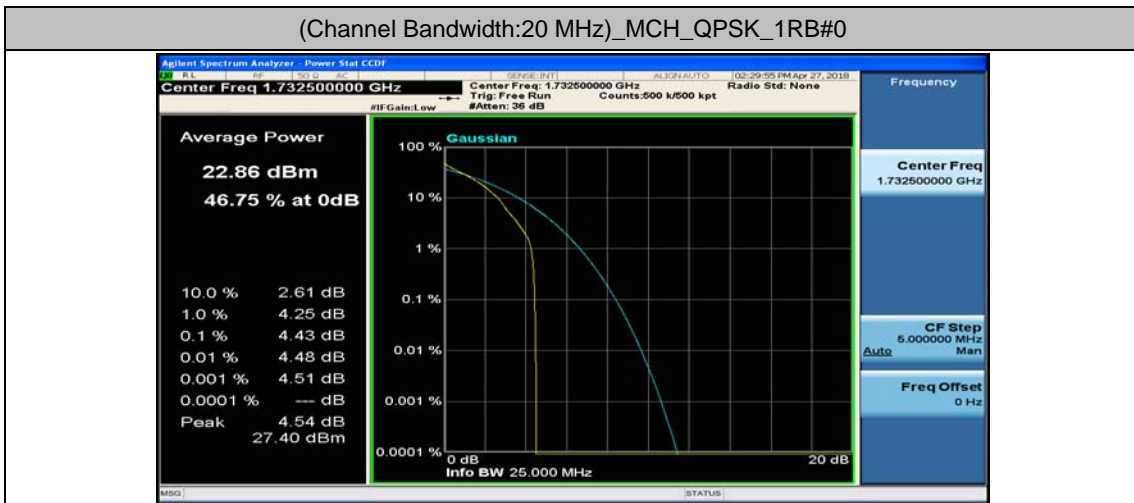
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_50RB#50



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



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



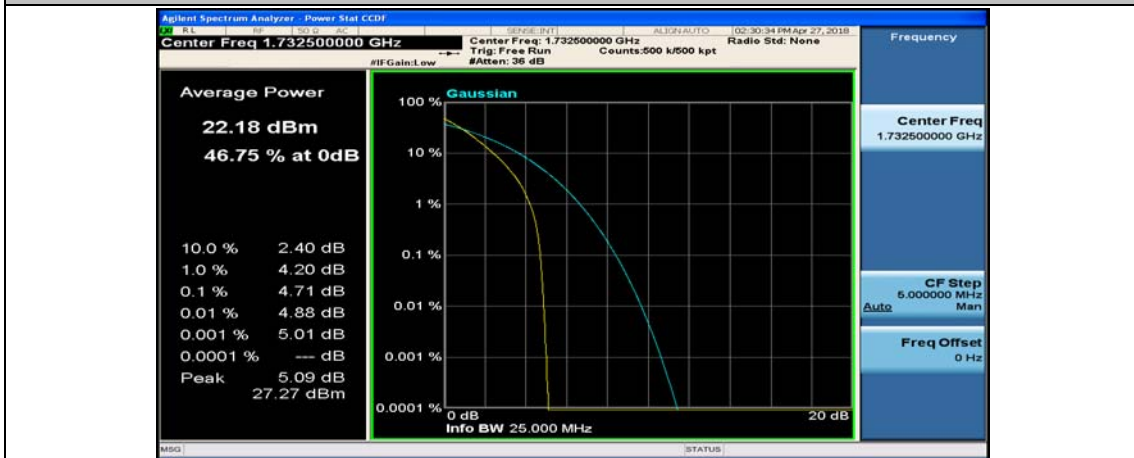
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#49



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



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

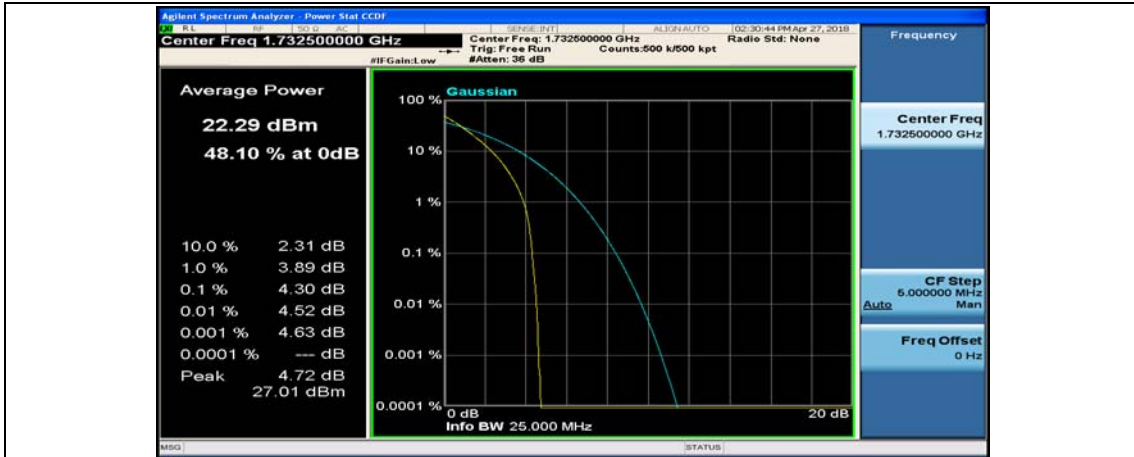


(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#25

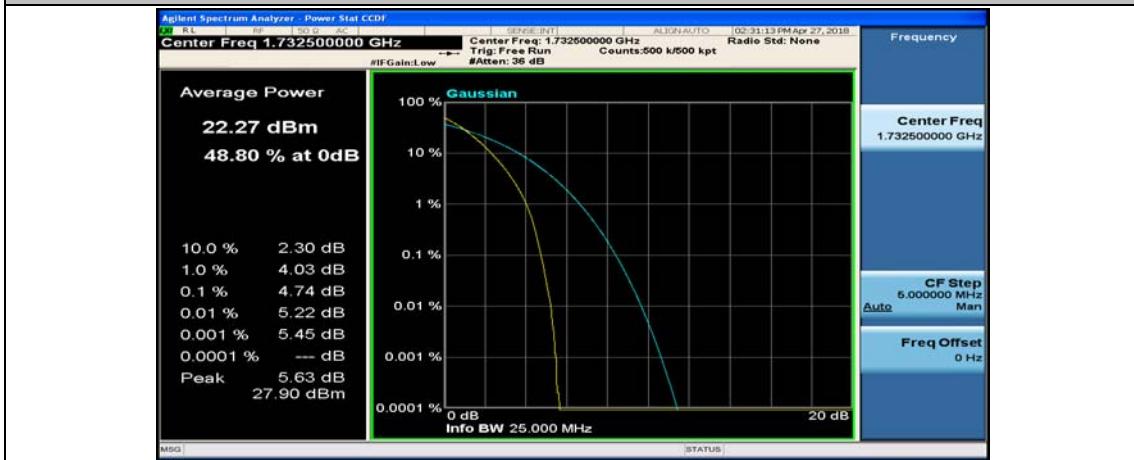


(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#50

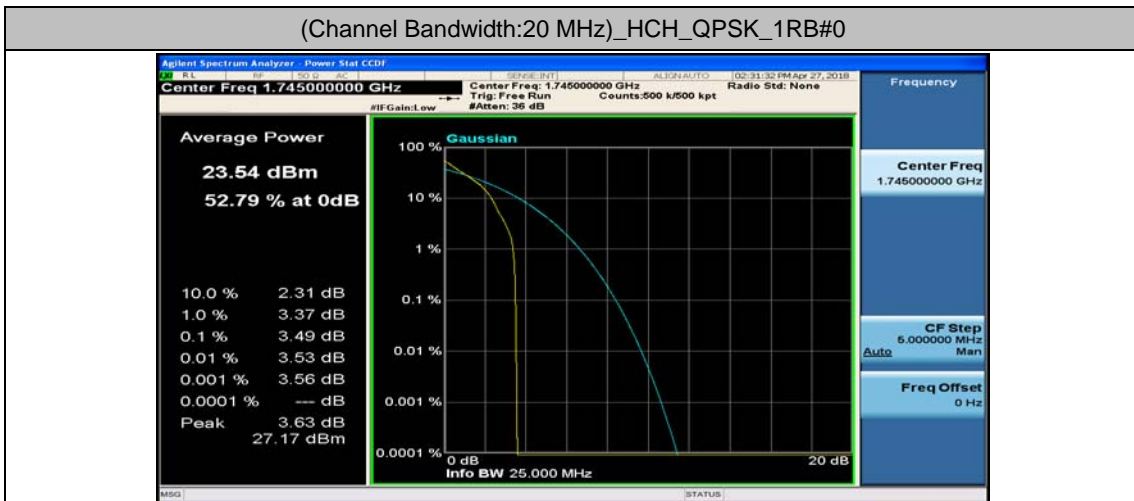




(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_100RB#0



(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



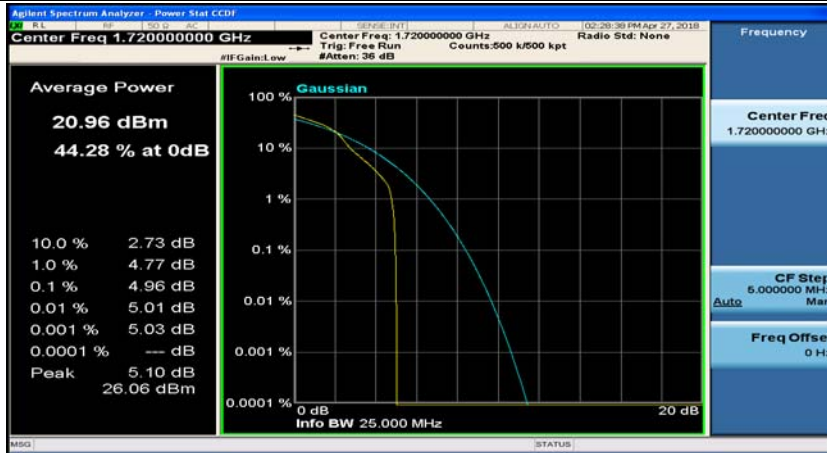
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#50



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



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



(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_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

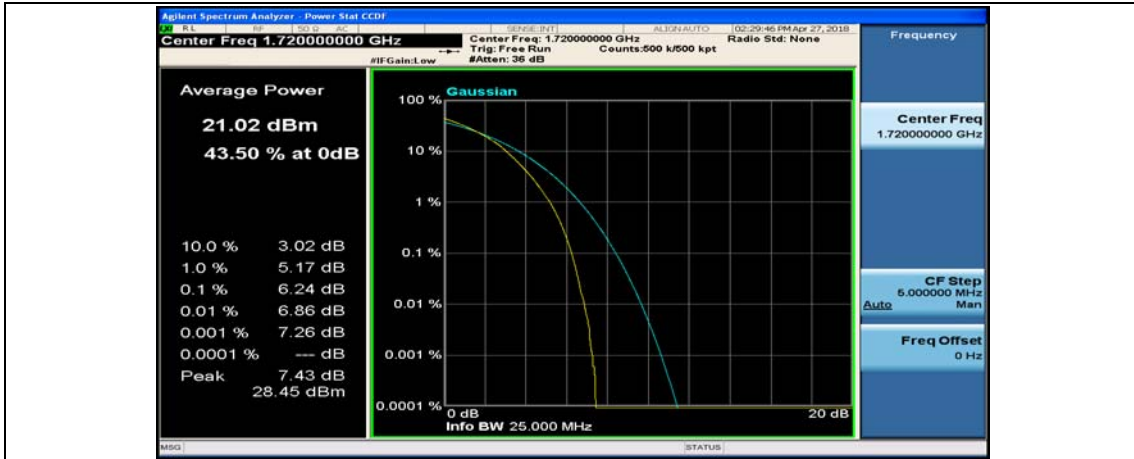


(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#50

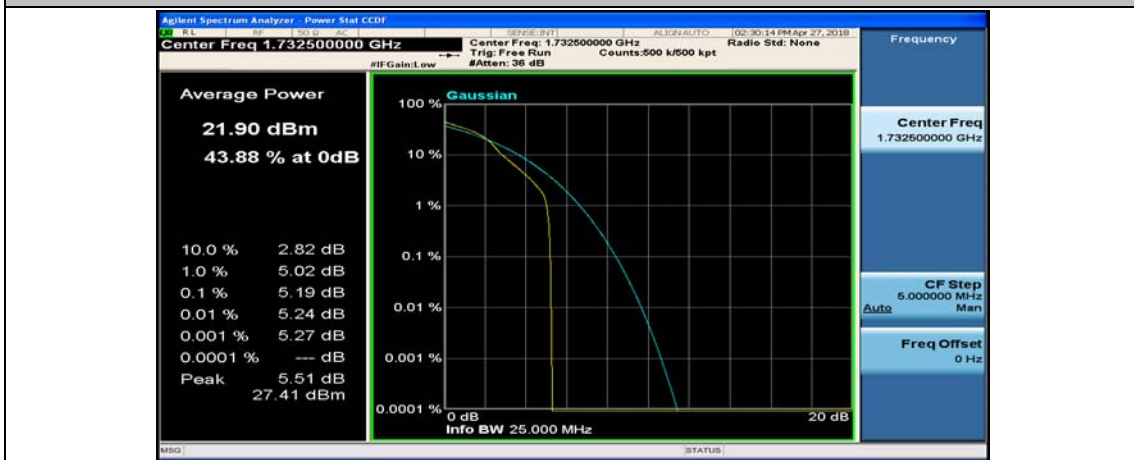


(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_100RB#0

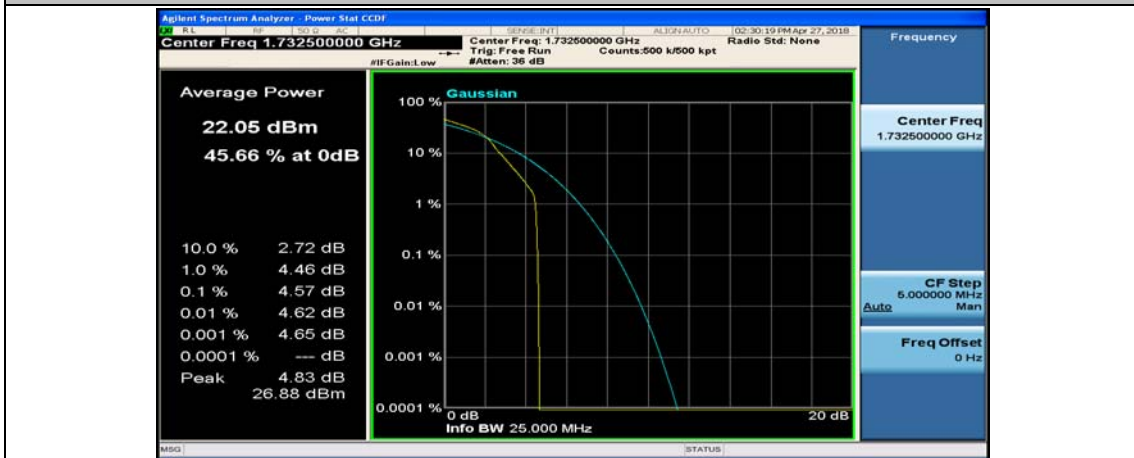




(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#0



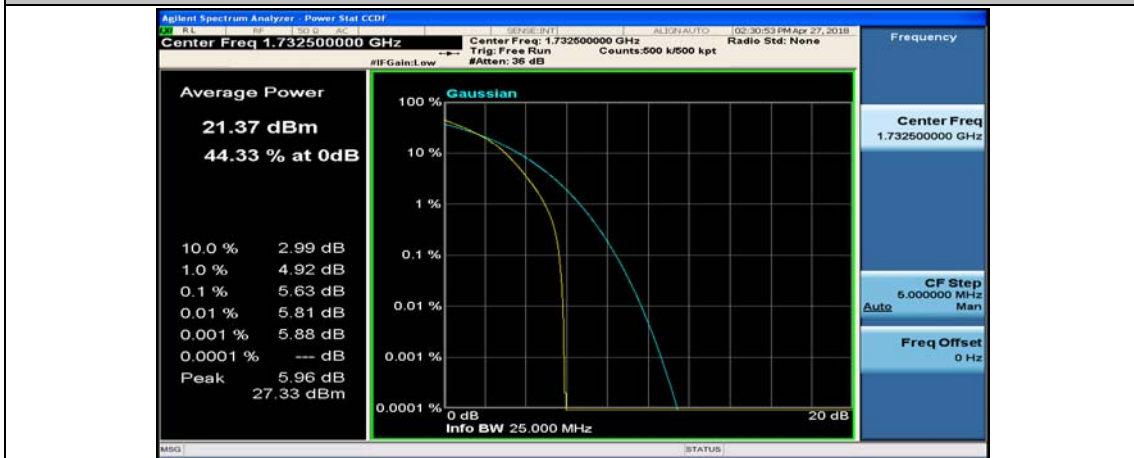
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#49



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



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



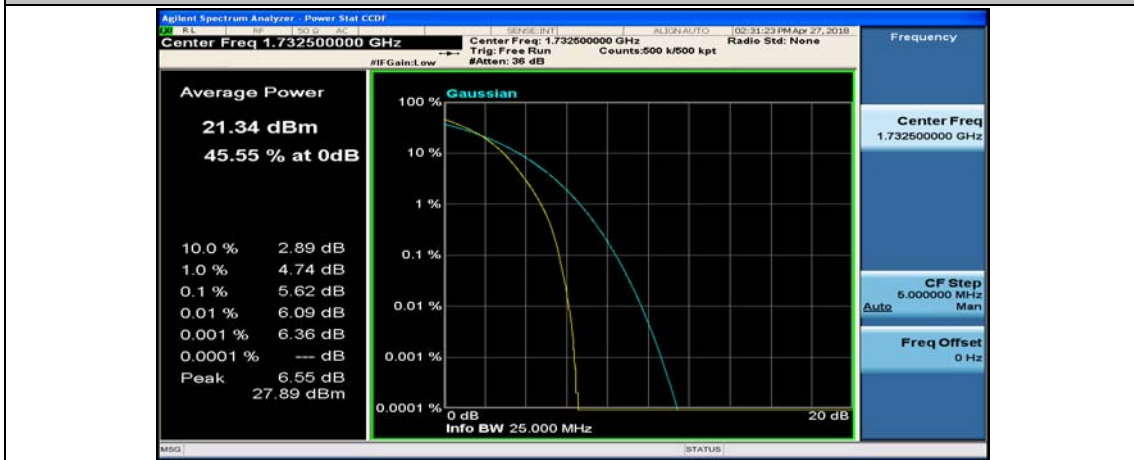
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#25



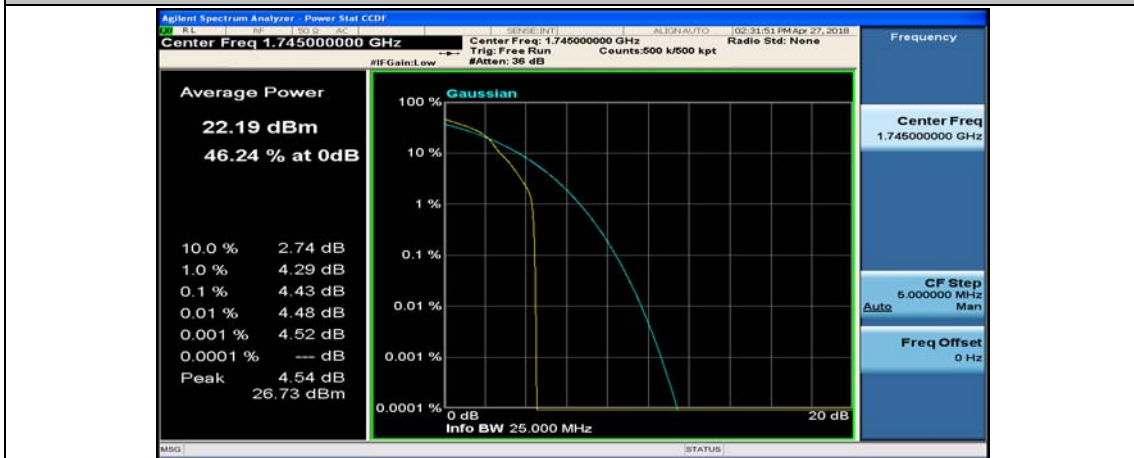
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#50



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



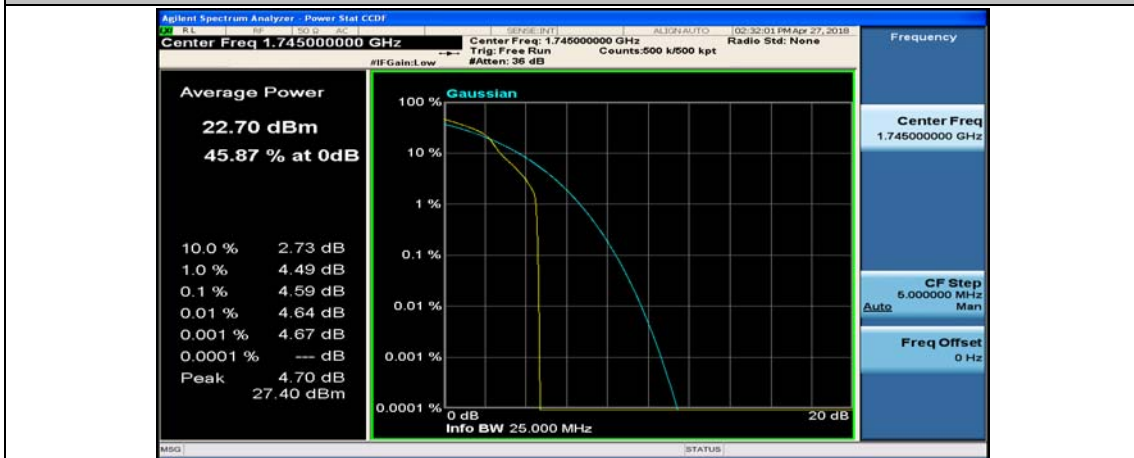
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#0



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



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



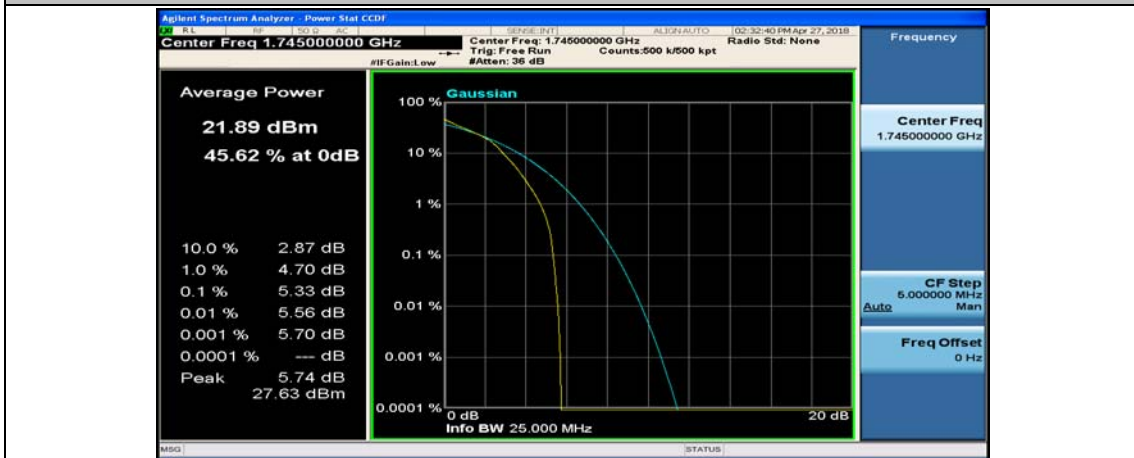
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#0



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



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



(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	1.0791	1.285	PASS
	MCH	6	0	1.0754	1.234	PASS
	HCH	6	0	1.0790	1.236	PASS
16QAM	LCH	6	0	1.0816	1.278	PASS
	MCH	6	0	1.0815	1.247	PASS
	HCH	6	0	1.0777	1.270	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	2.6858	2.908	PASS
	MCH	15	0	2.6873	2.896	PASS
	HCH	15	0	2.6825	2.903	PASS
16QAM	LCH	15	0	2.6847	2.908	PASS
	MCH	15	0	2.6821	2.884	PASS
	HCH	15	0	2.6921	2.907	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	4.4668	4.773	PASS
	MCH	25	0	4.4724	4.811	PASS
	HCH	25	0	4.4733	4.828	PASS
16QAM	LCH	25	0	4.4759	4.824	PASS
	MCH	25	0	4.4740	4.807	PASS
	HCH	25	0	4.4781	4.800	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	8.9243	9.497	PASS
	MCH	50	0	8.9230	9.364	PASS
	HCH	50	0	8.9150	9.442	PASS
16QAM	LCH	50	0	8.9322	9.518	PASS
	MCH	50	0	8.9064	9.482	PASS
	HCH	50	0	8.9294	9.446	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	13.403	14.04	PASS
	MCH	75	0	13.348	13.98	PASS
	HCH	75	0	13.366	14.00	PASS
16QAM	LCH	75	0	13.403	13.99	PASS
	MCH	75	0	13.331	13.97	PASS
	HCH	75	0	13.373	13.99	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	17.835	18.59	PASS
	MCH	100	0	17.745	18.49	PASS
	HCH	100	0	17.841	18.65	PASS
16QAM	LCH	100	0	17.857	18.58	PASS
	MCH	100	0	17.751	18.50	PASS
	HCH	100	0	17.843	18.70	PASS