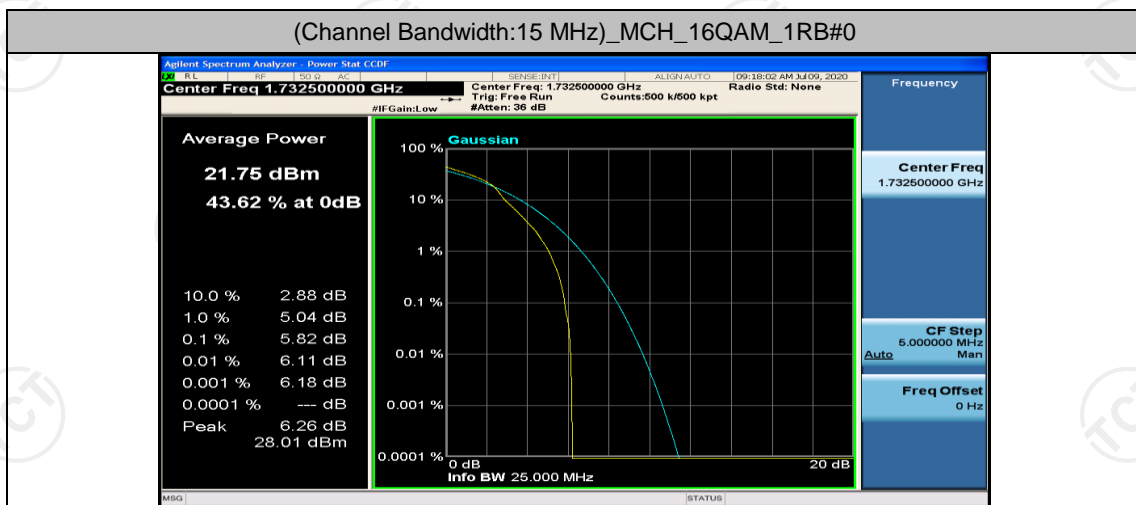
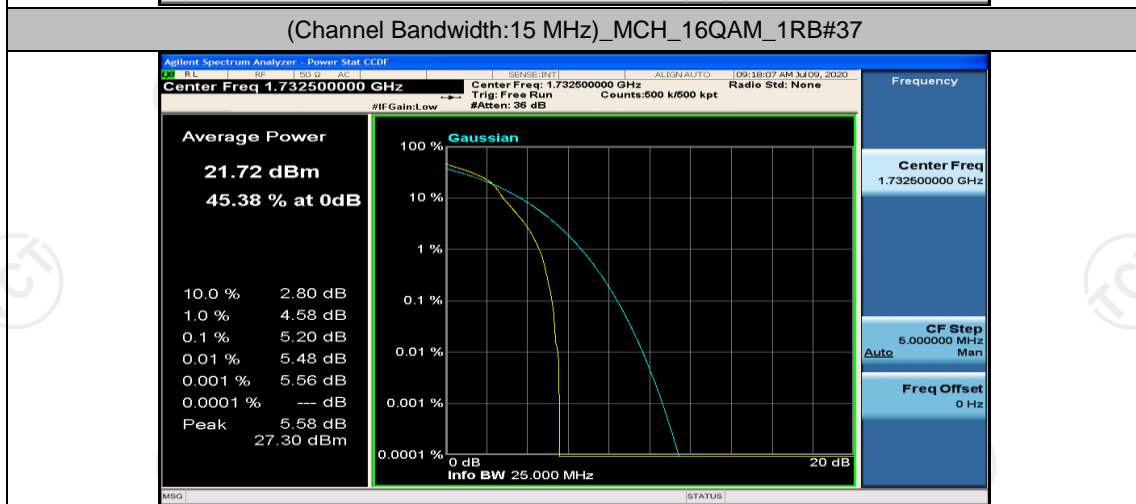


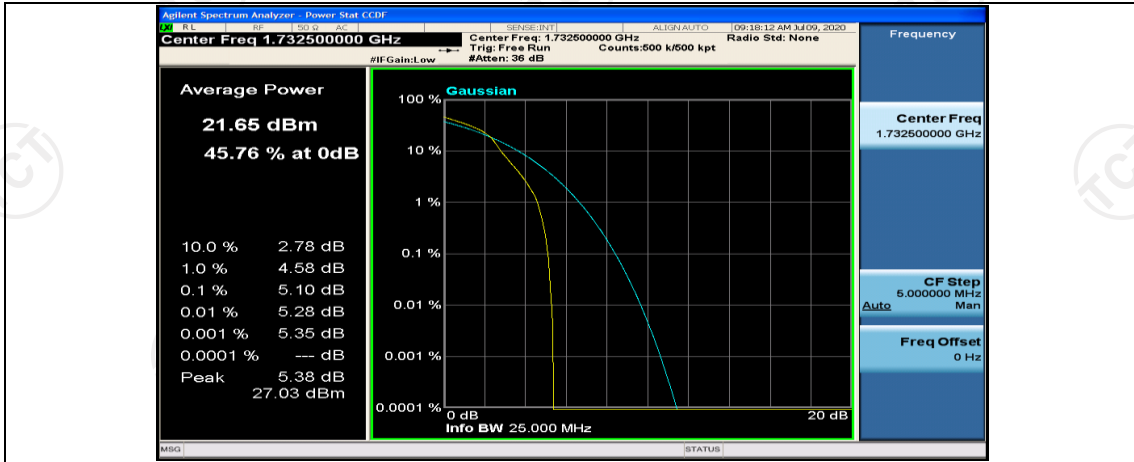
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0



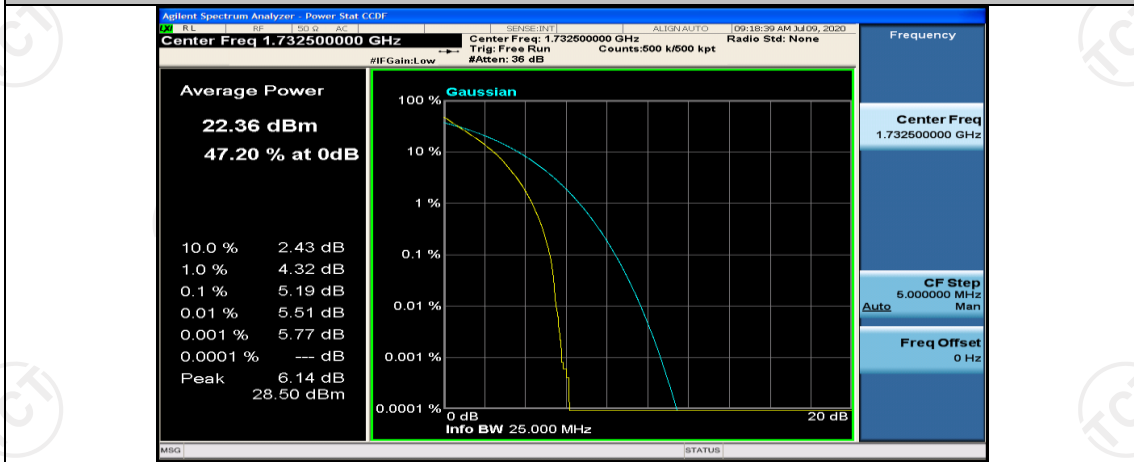
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#37



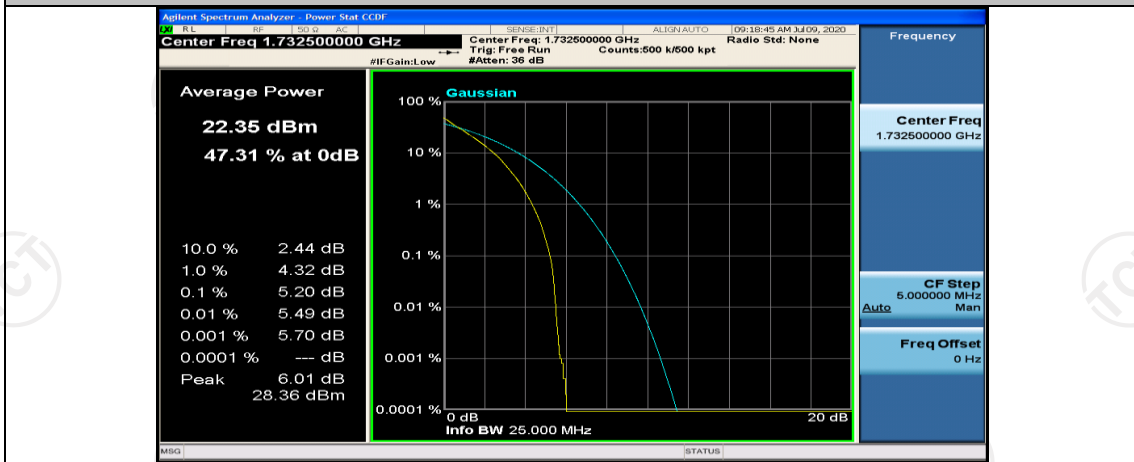
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#74



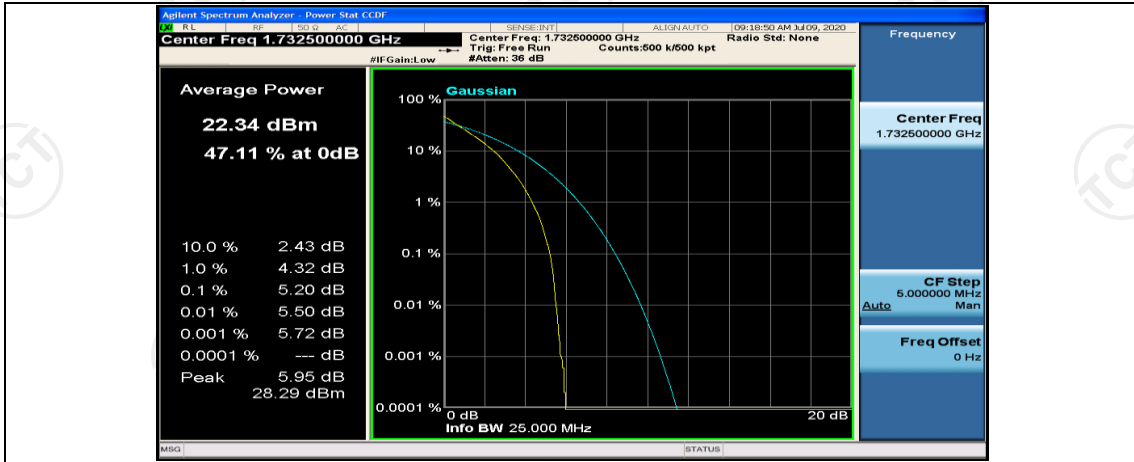
(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#0



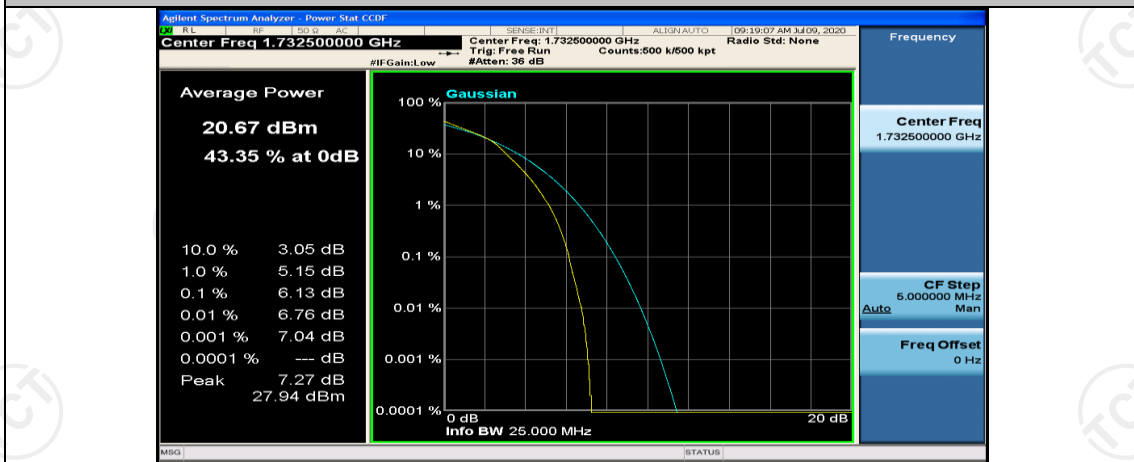
(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#18



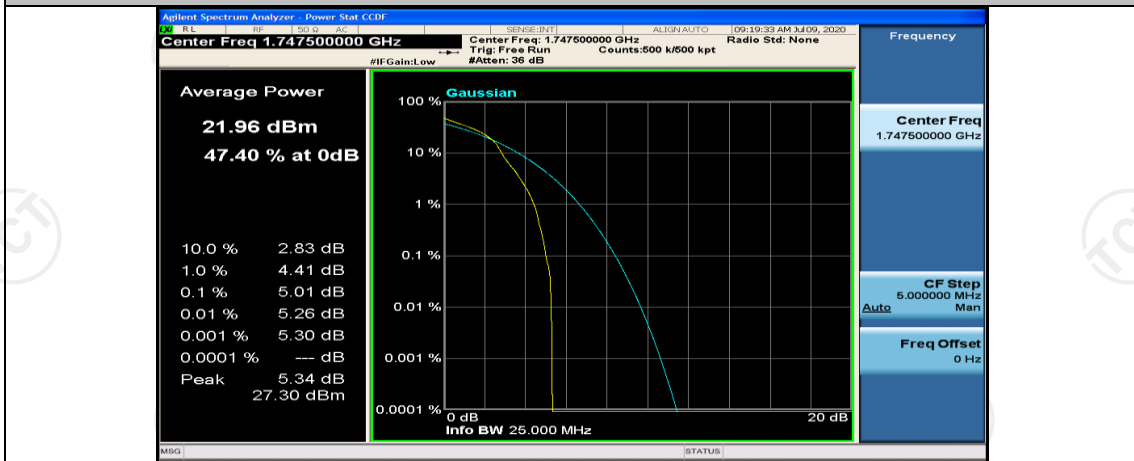
(Channel Bandwidth:15 MHz)_MCH_16QAM_37RB#38



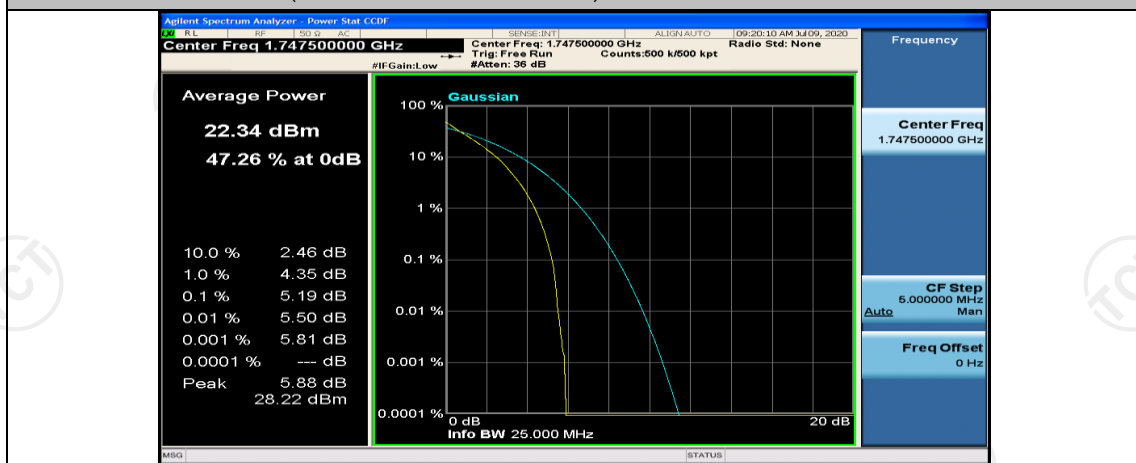
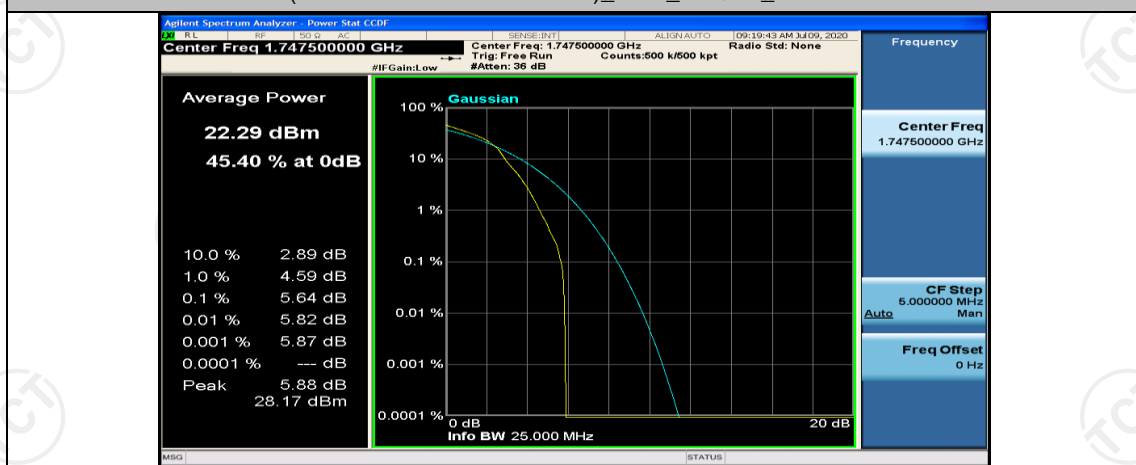
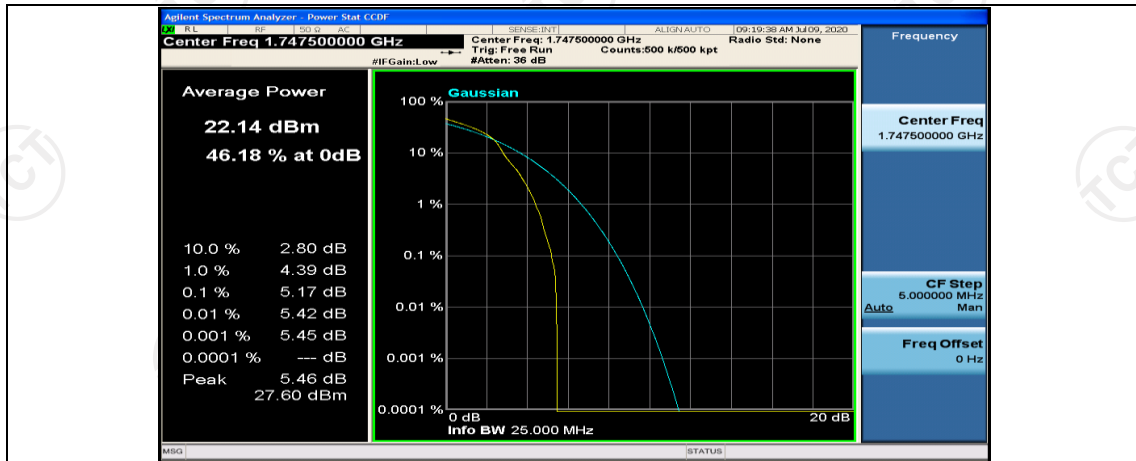
(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

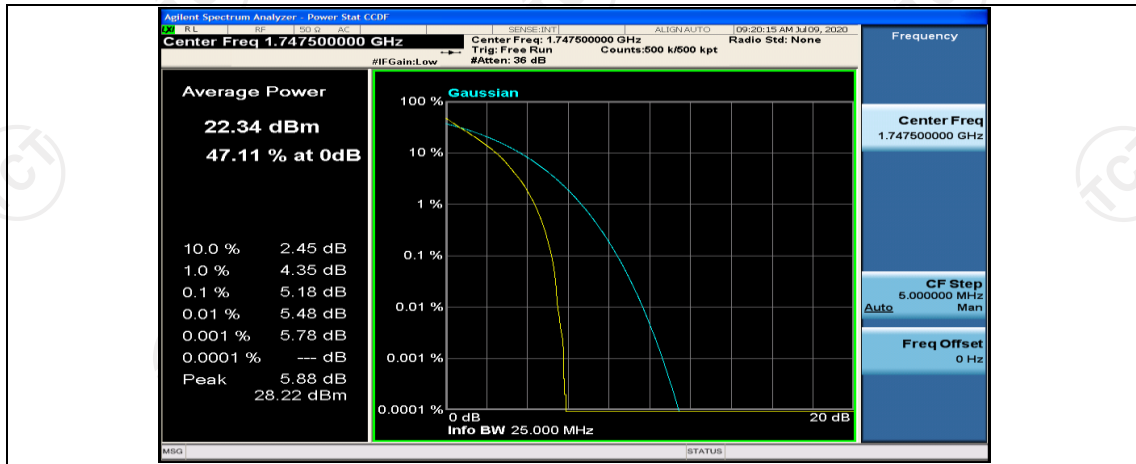


(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0

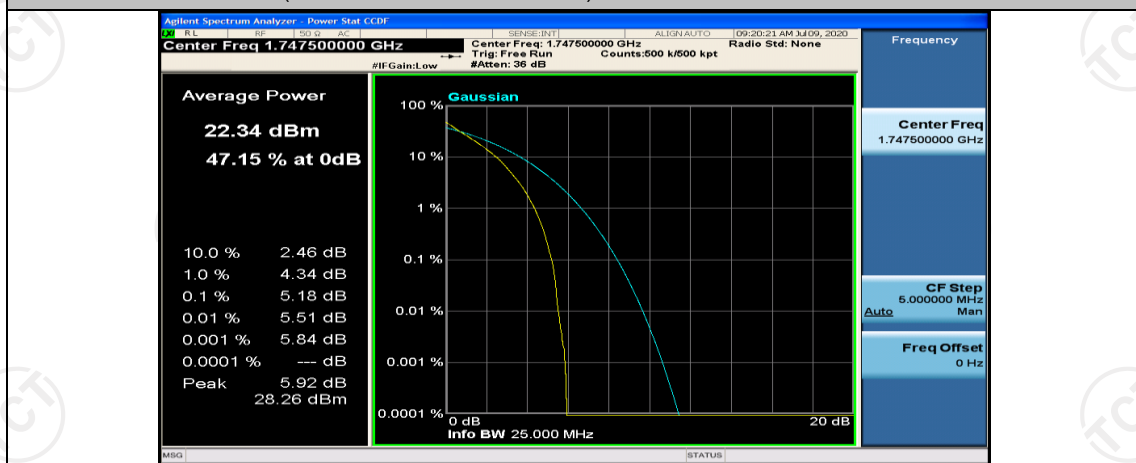


(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#37

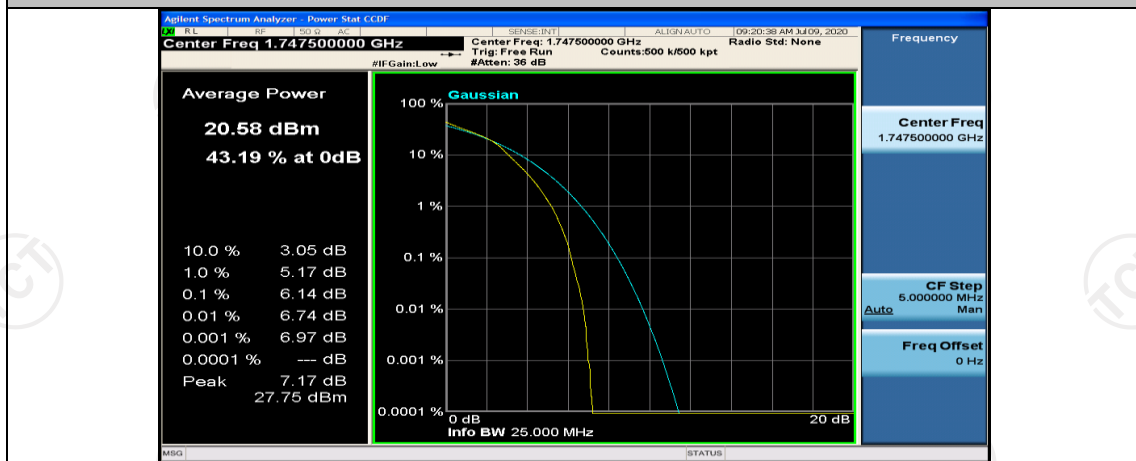




(Channel Bandwidth:15 MHz)_HCH_16QAM_37RB#38

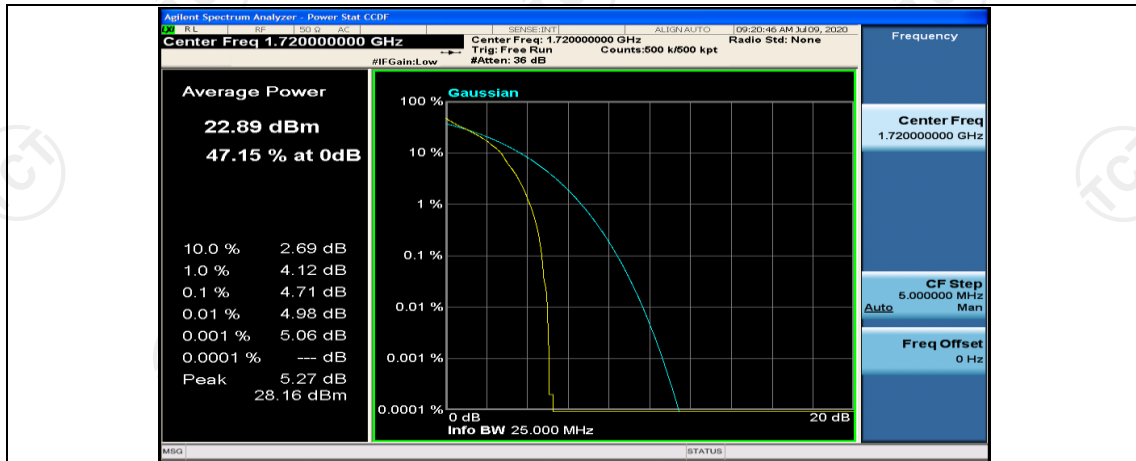


(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

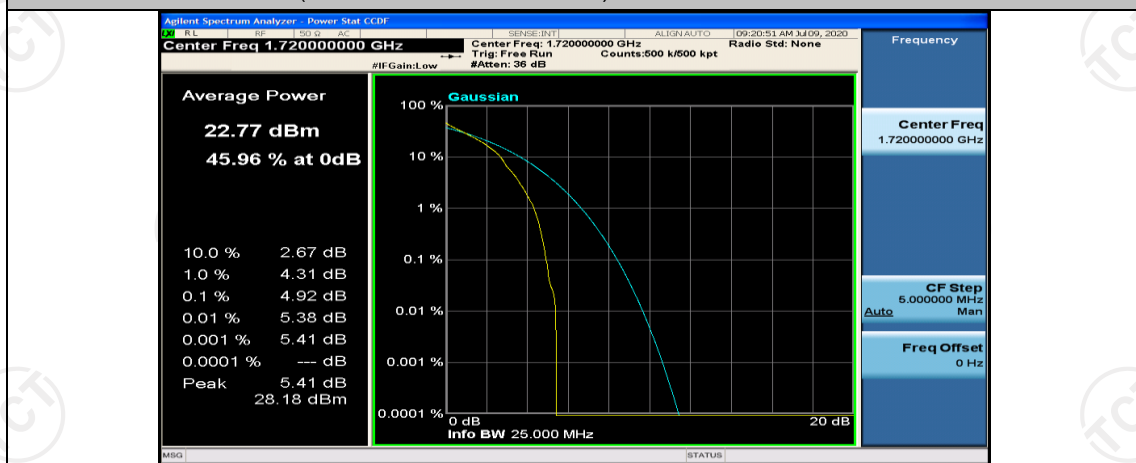


Channel Bandwidth: 20 MHz

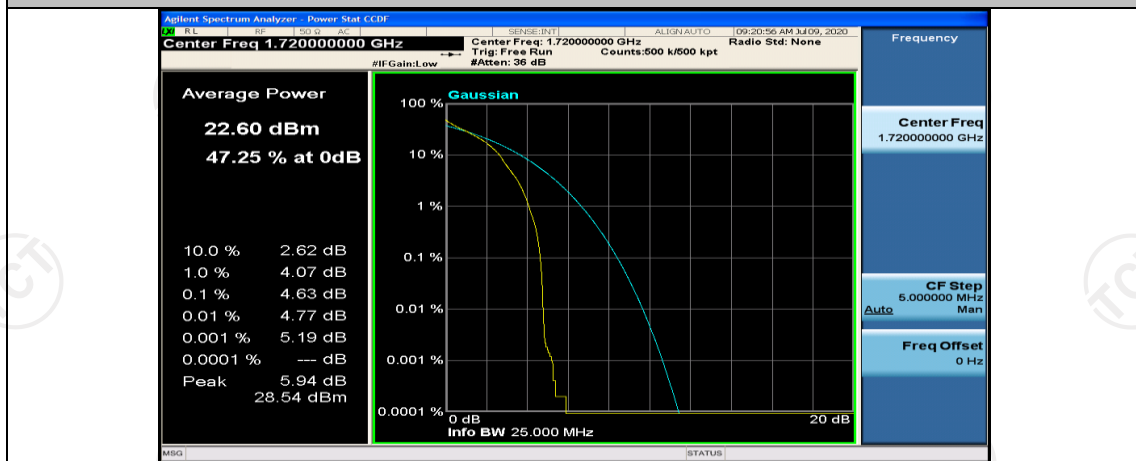
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0



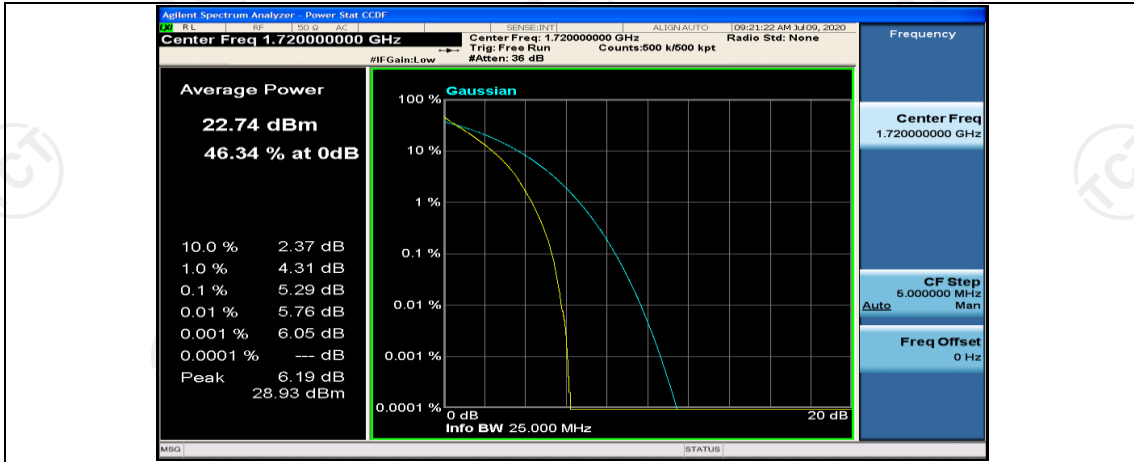
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#49



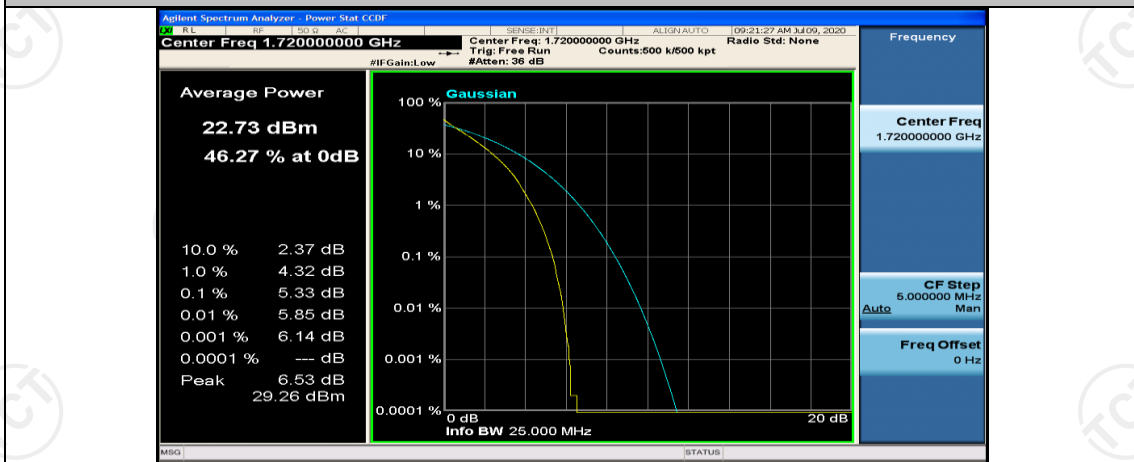
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#99



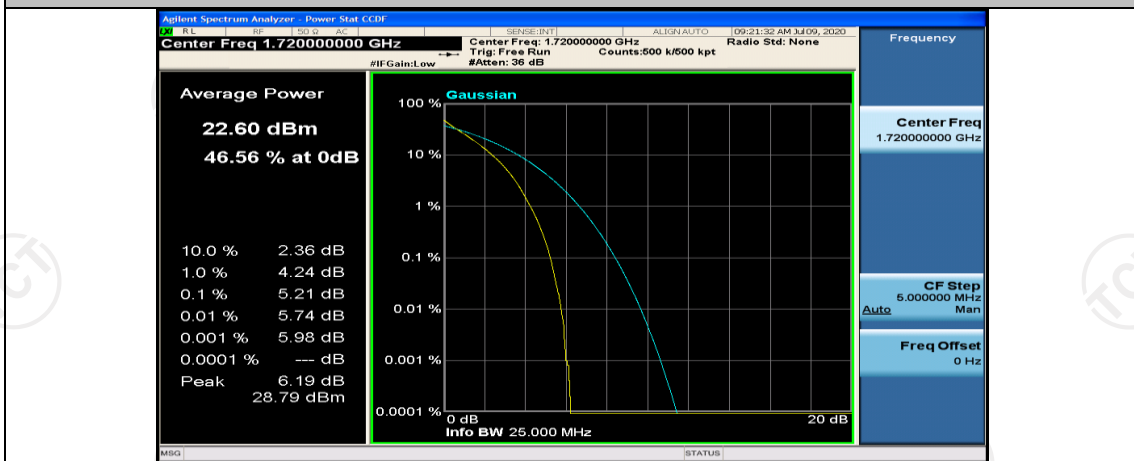
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#0



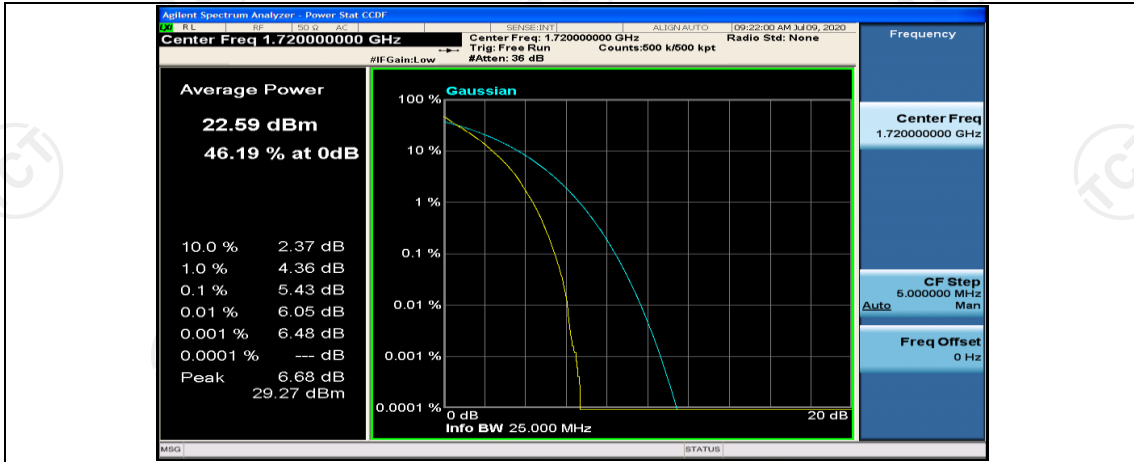
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#25



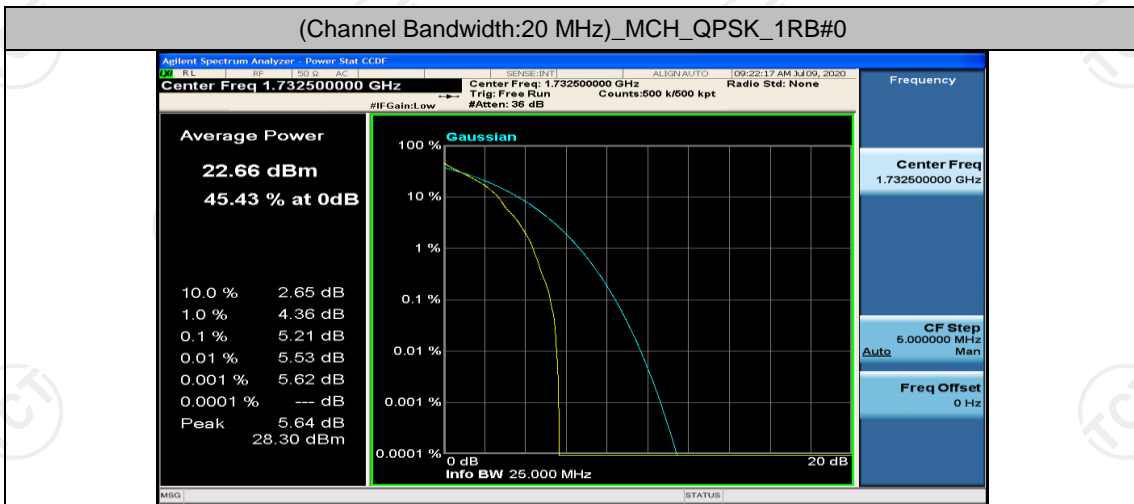
(Channel Bandwidth:20 MHz)_LCH_QPSK_50RB#50



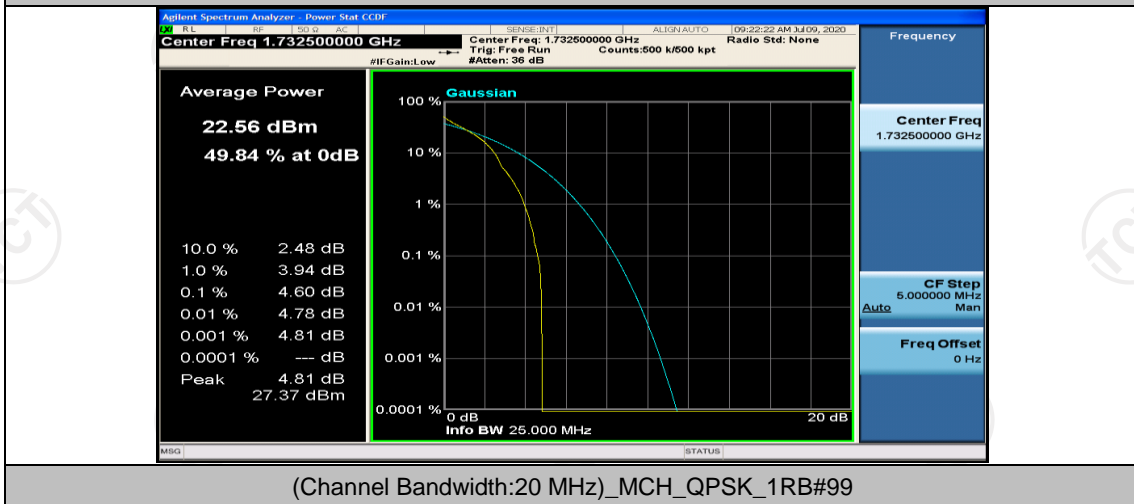
(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



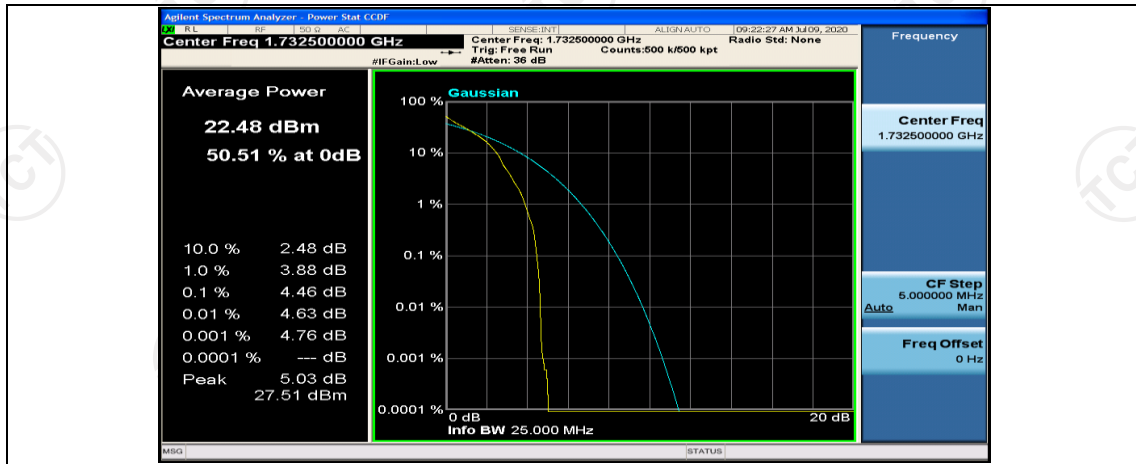
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0



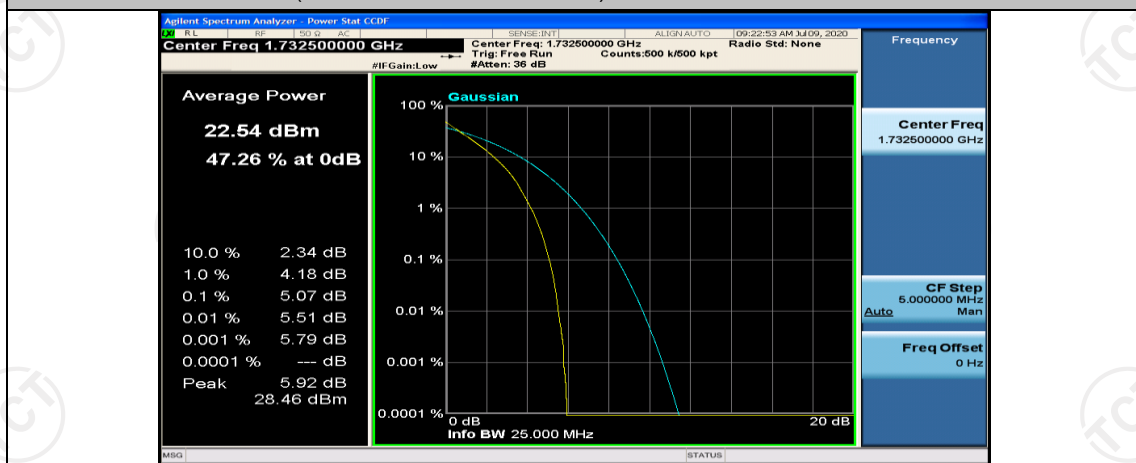
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#49



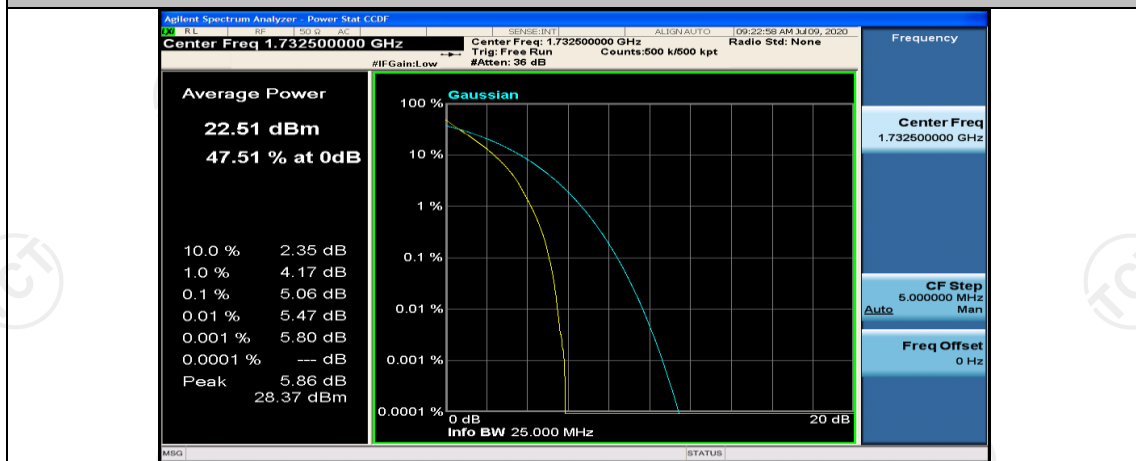
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#99



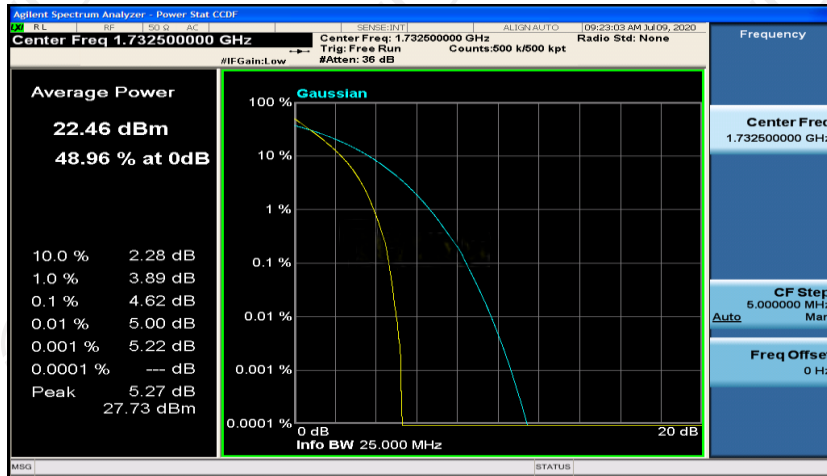
(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#0



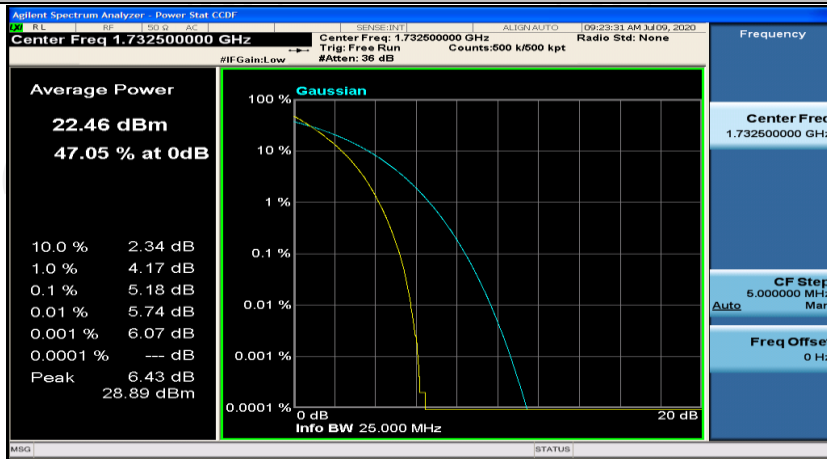
(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#25



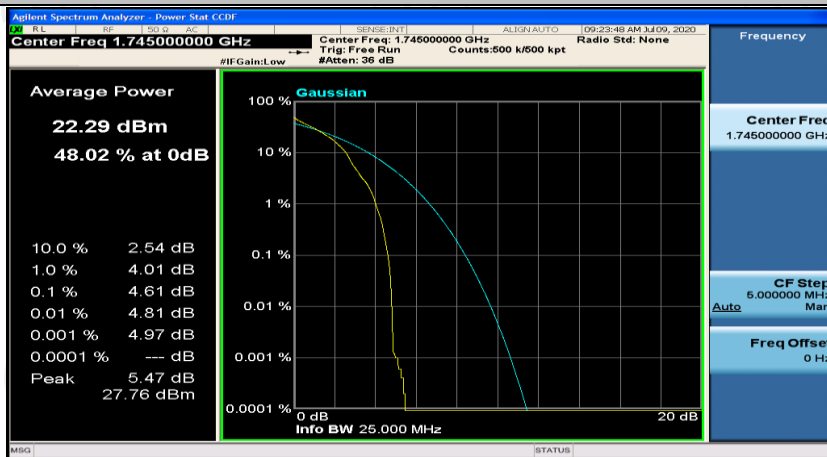
(Channel Bandwidth:20 MHz)_MCH_QPSK_50RB#50



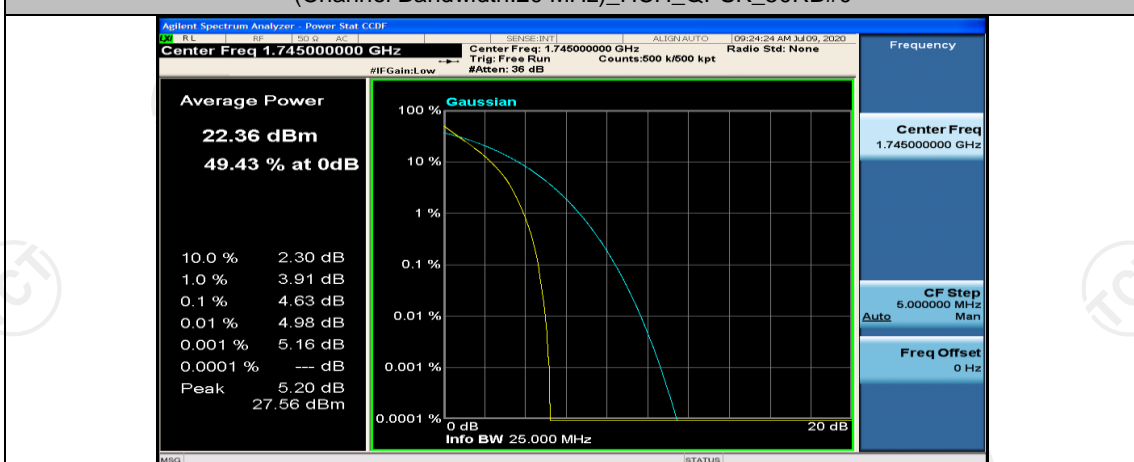
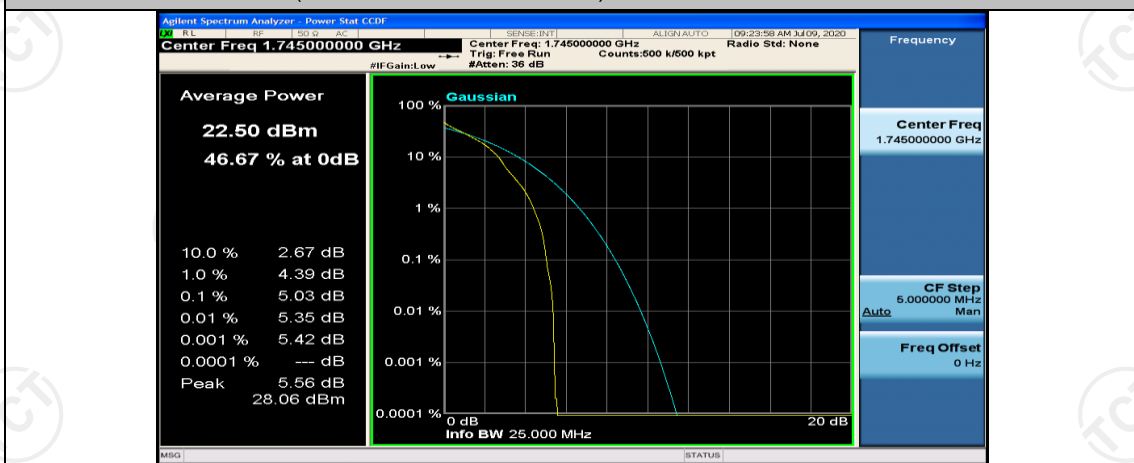
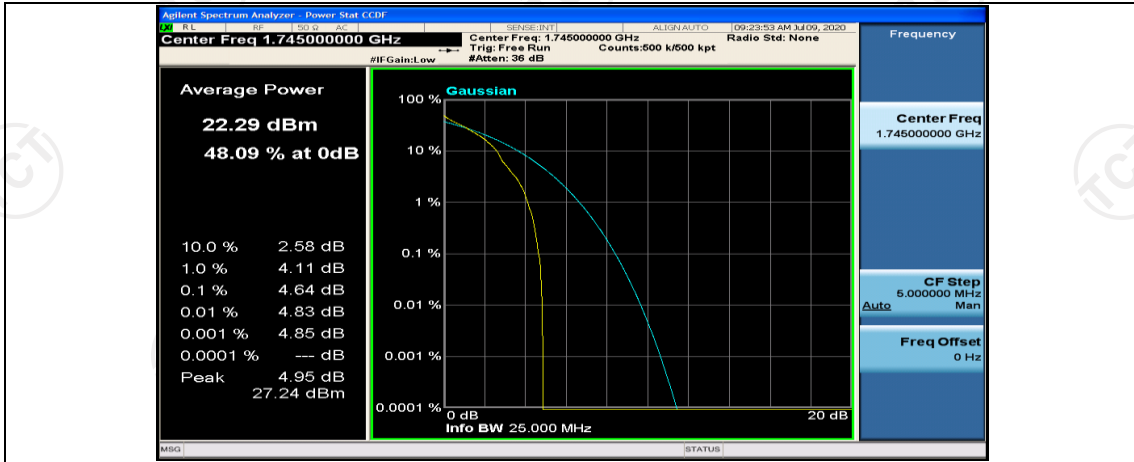
(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0

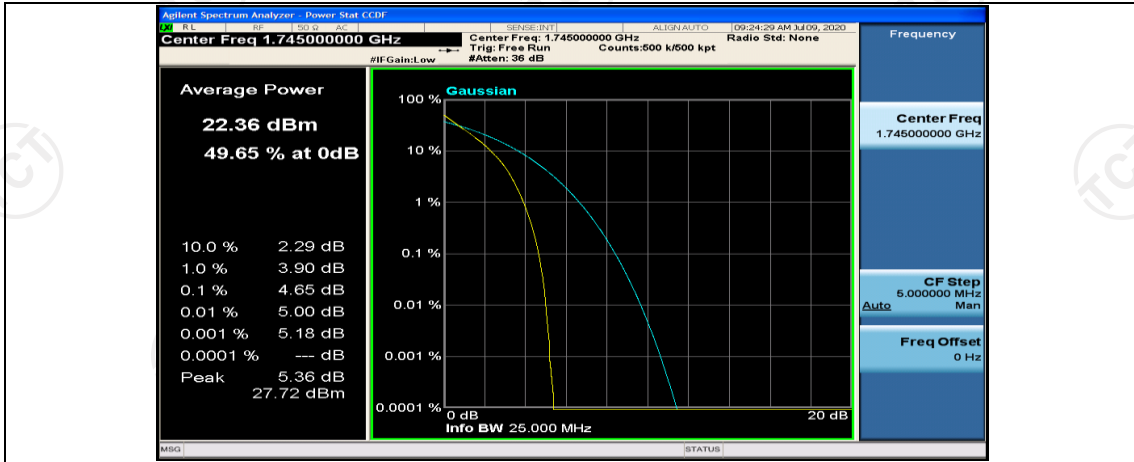


(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0

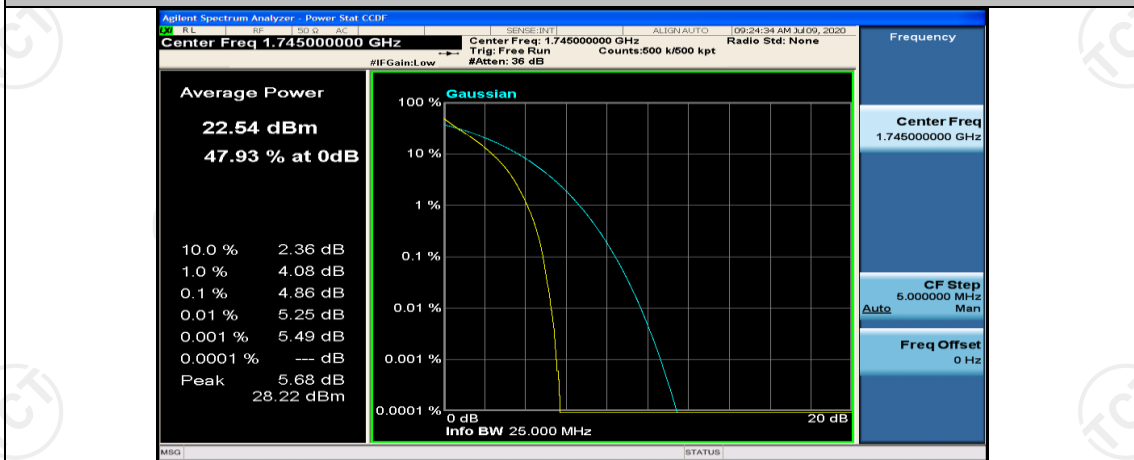


(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49

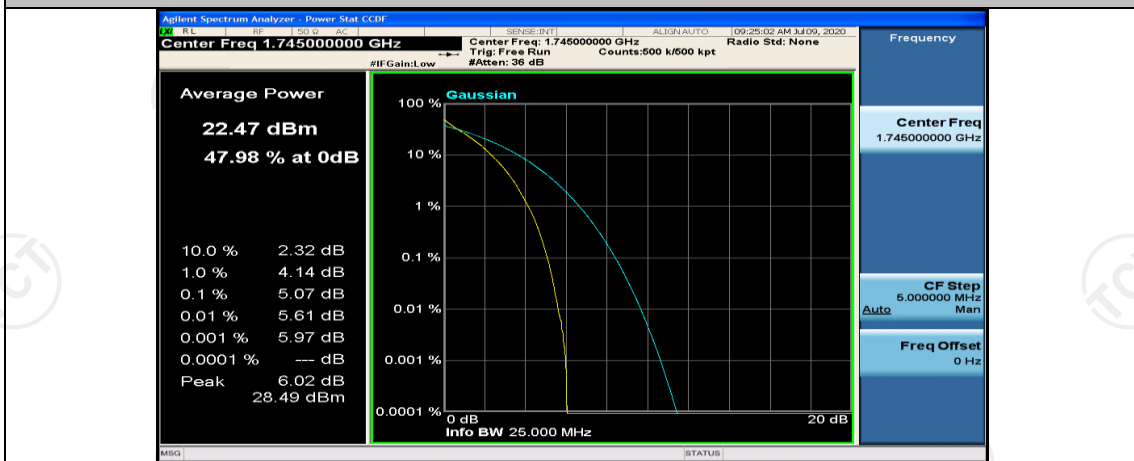




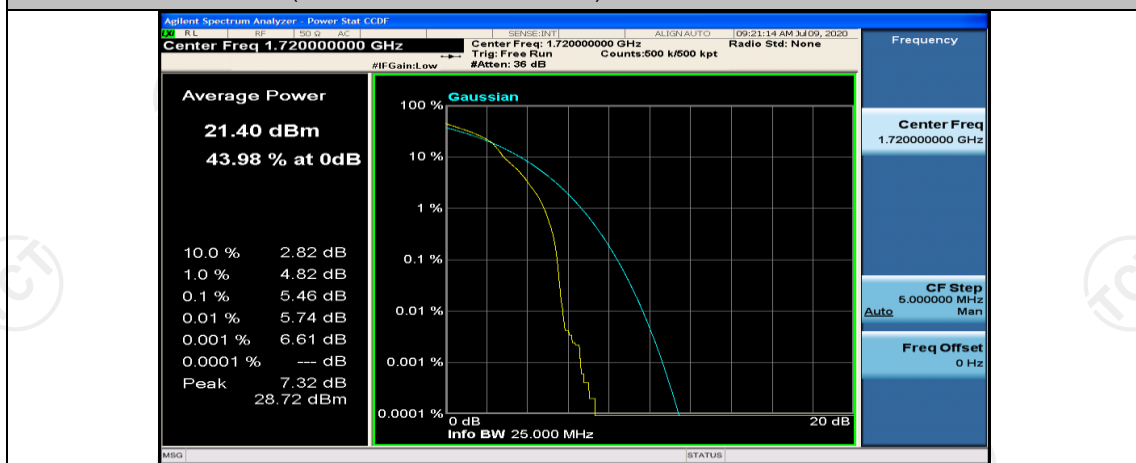
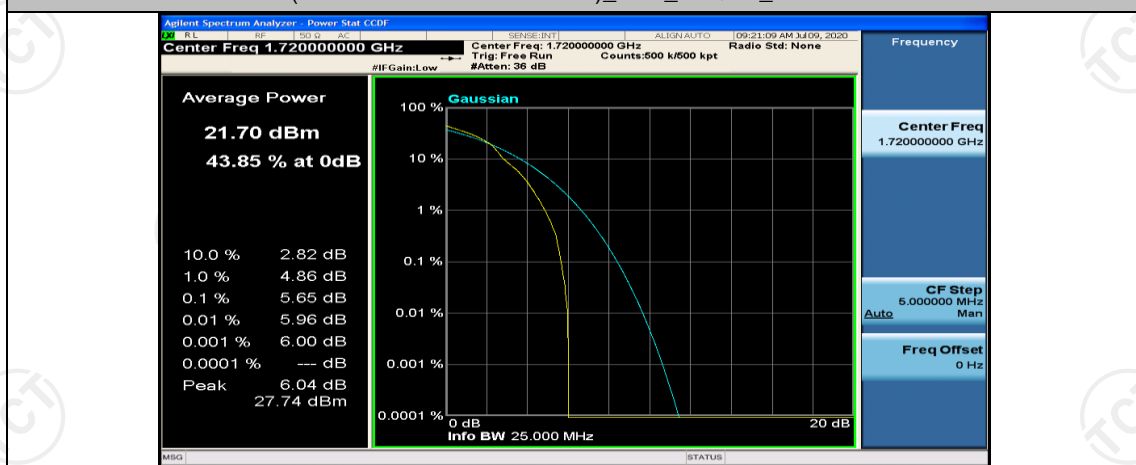
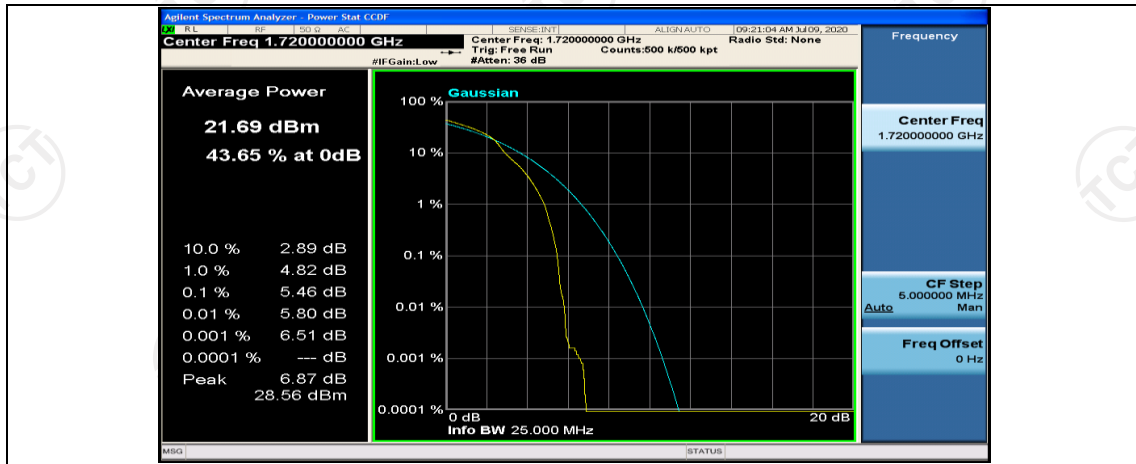
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#0

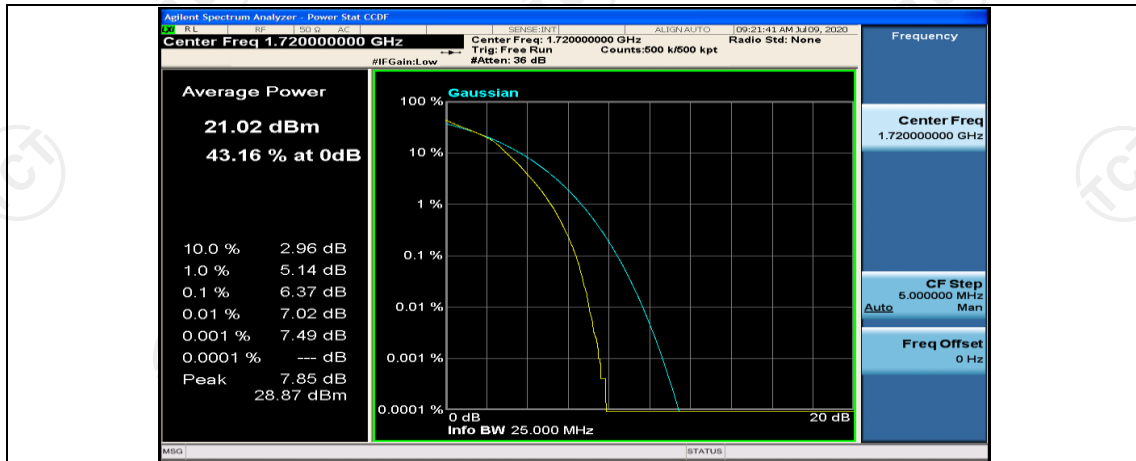


(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0

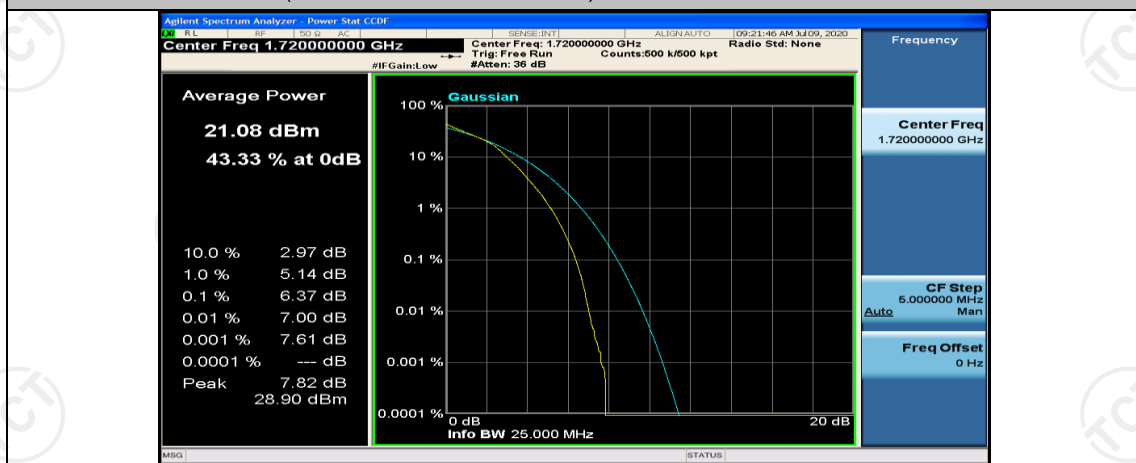


(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0

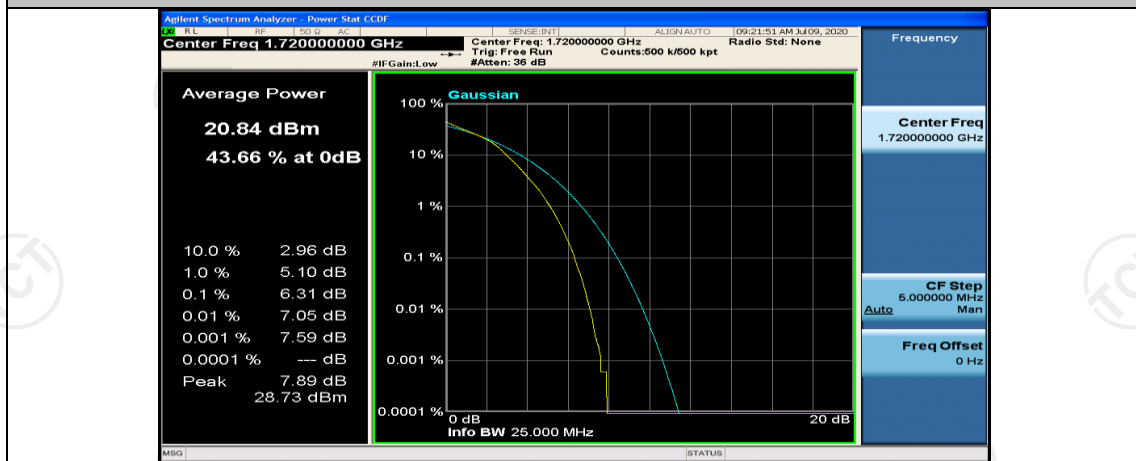




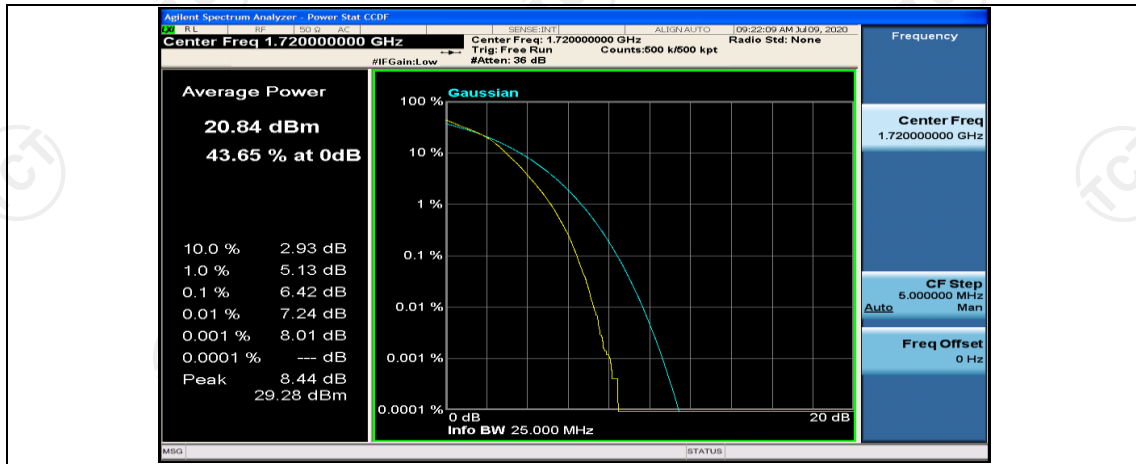
(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#25



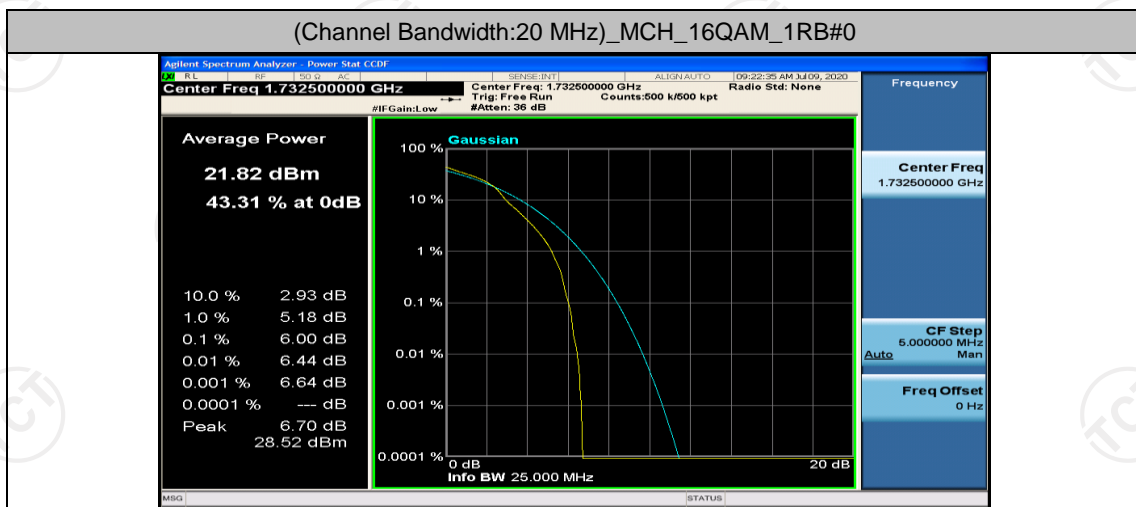
(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#50



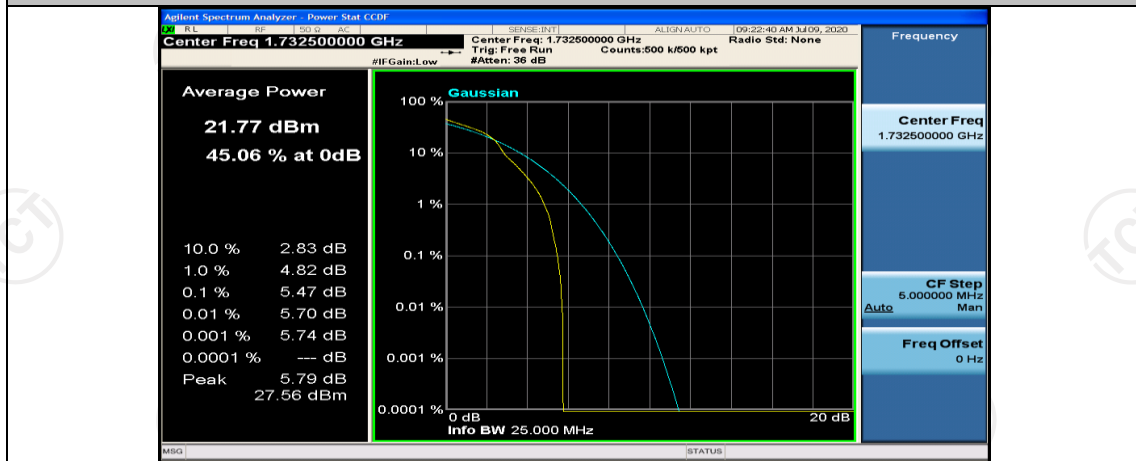
(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



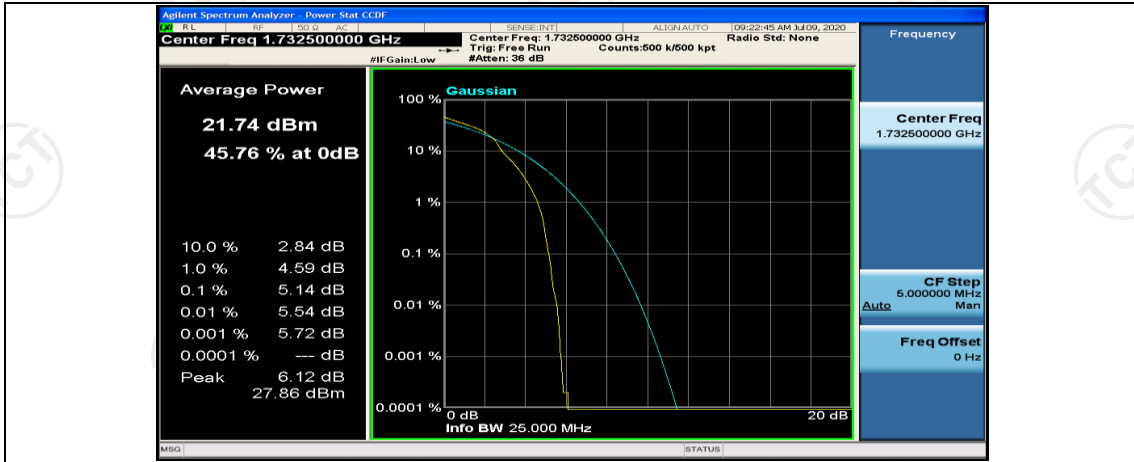
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0



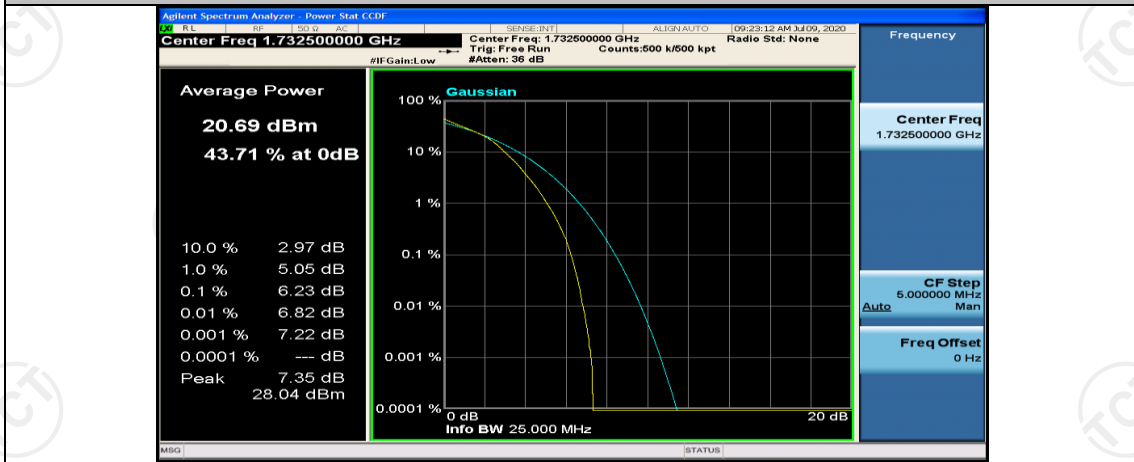
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#49



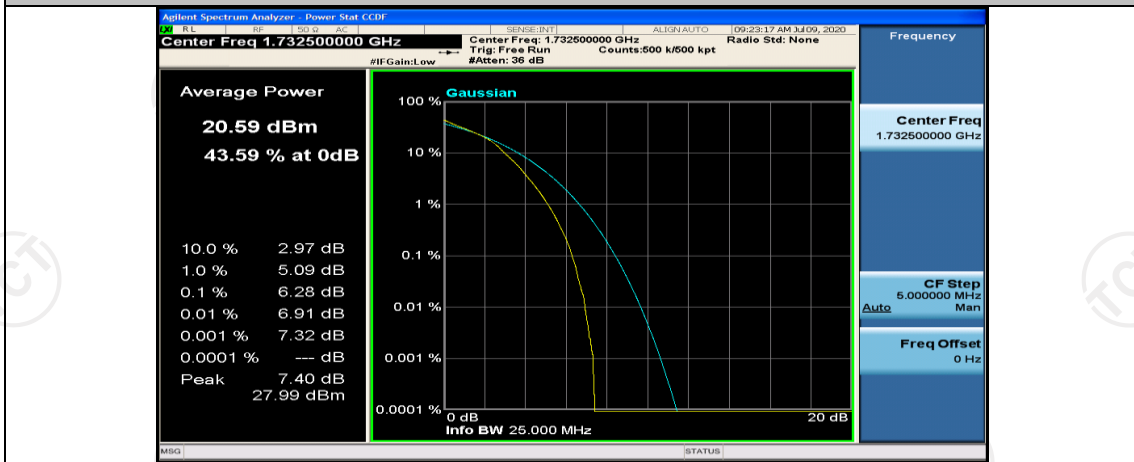
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#99



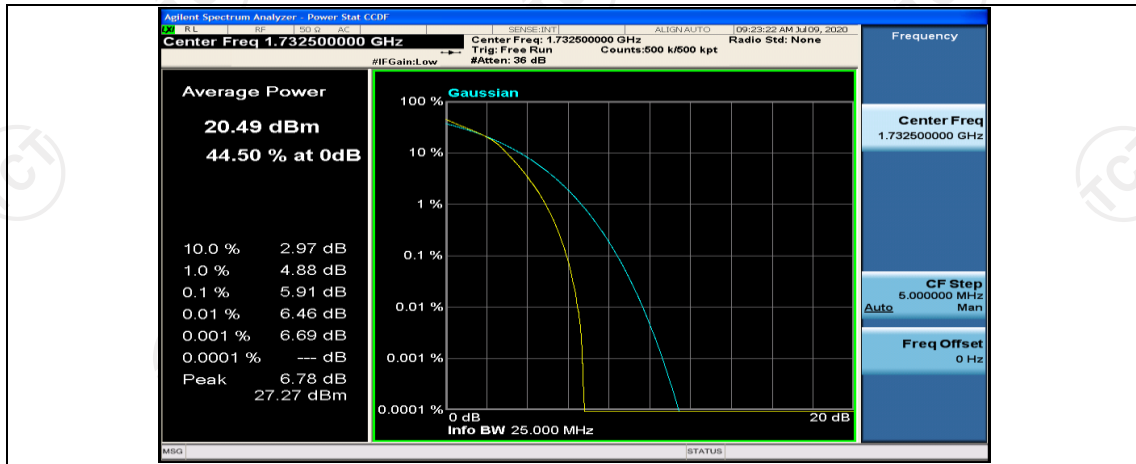
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#0



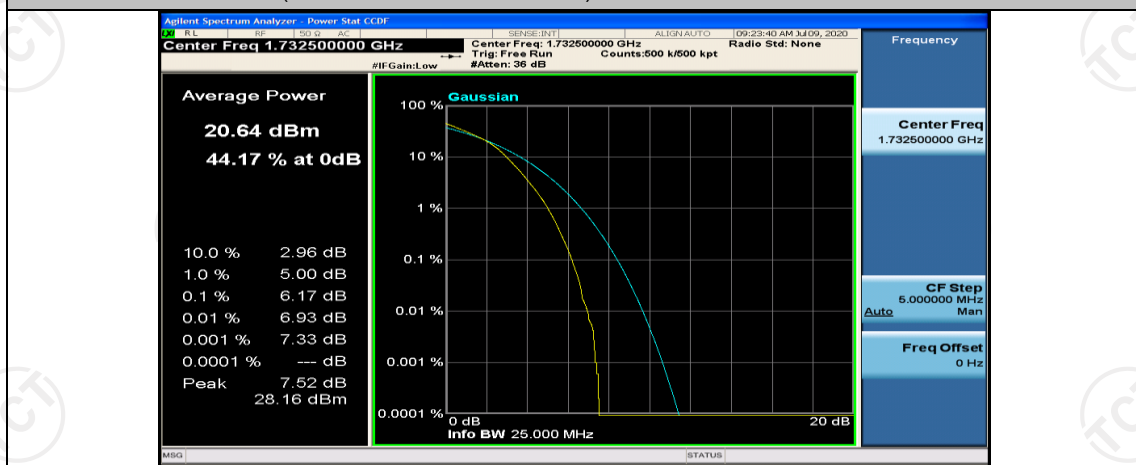
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#25



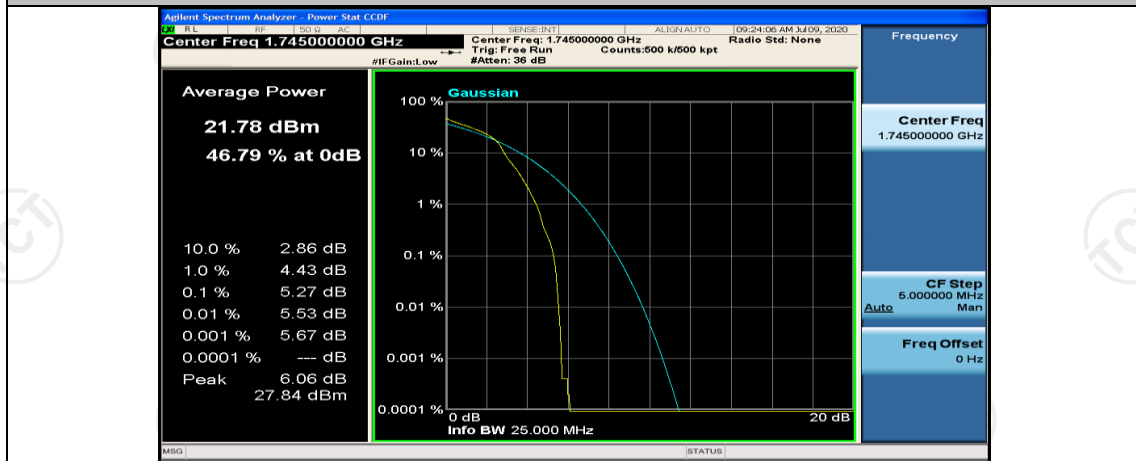
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#50



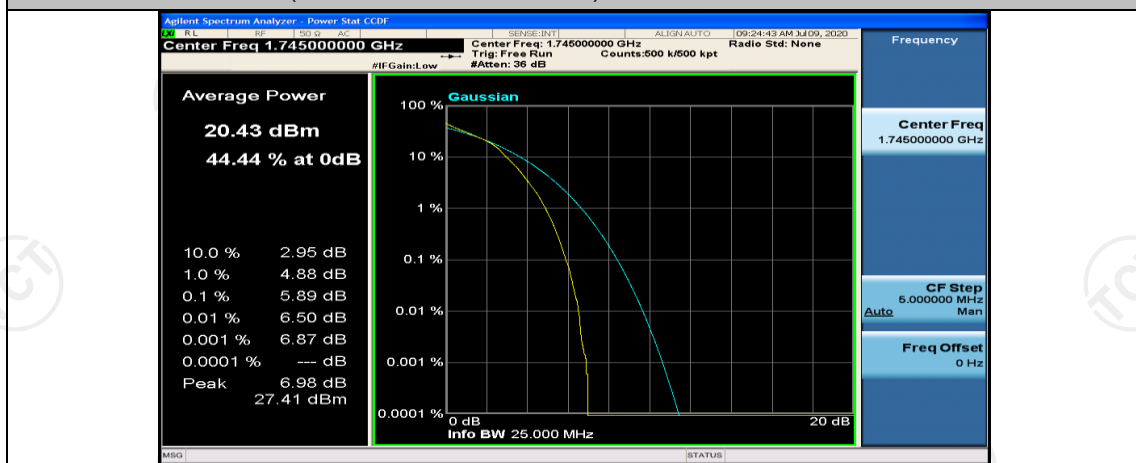
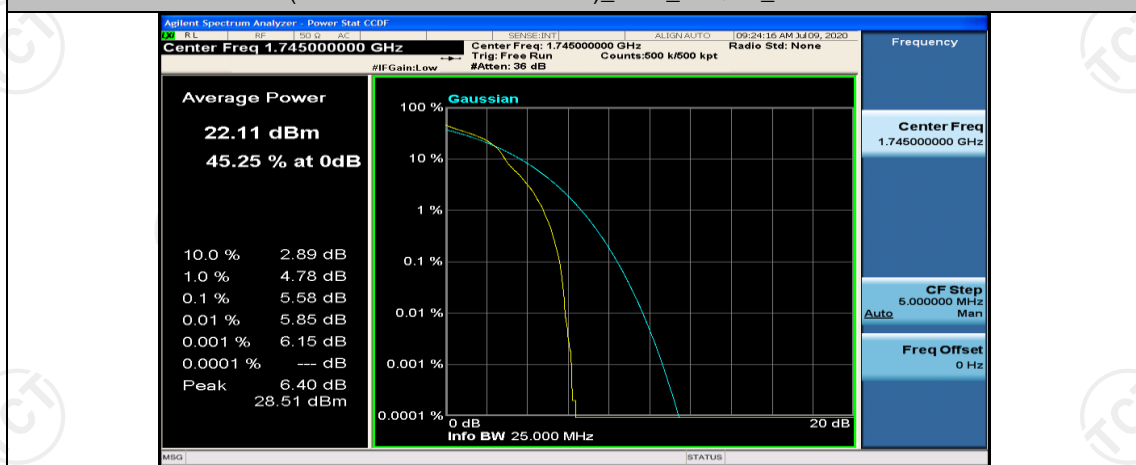
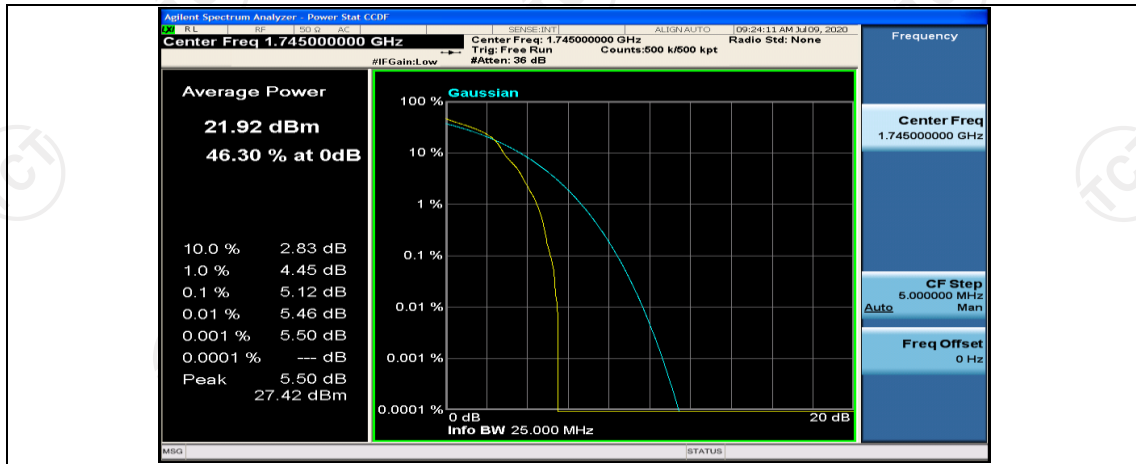
(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0

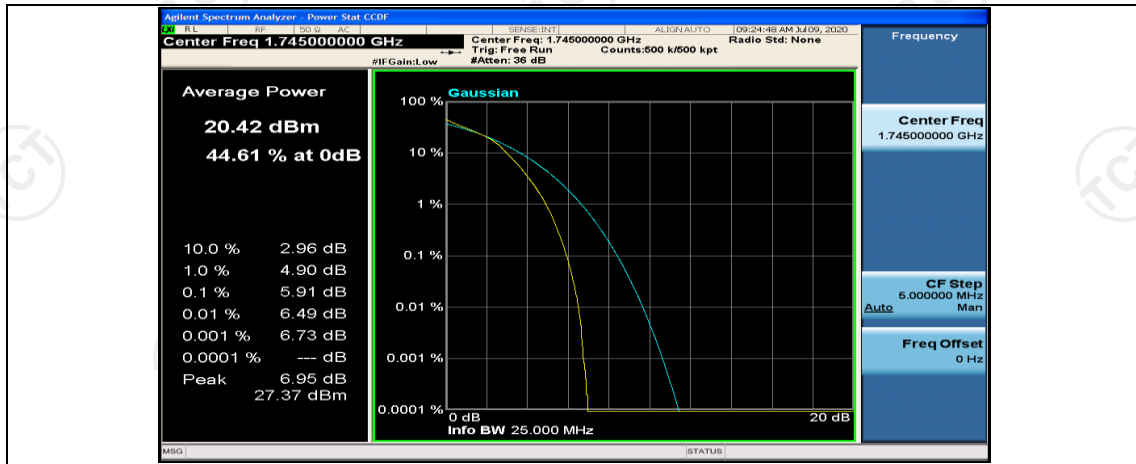


(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0

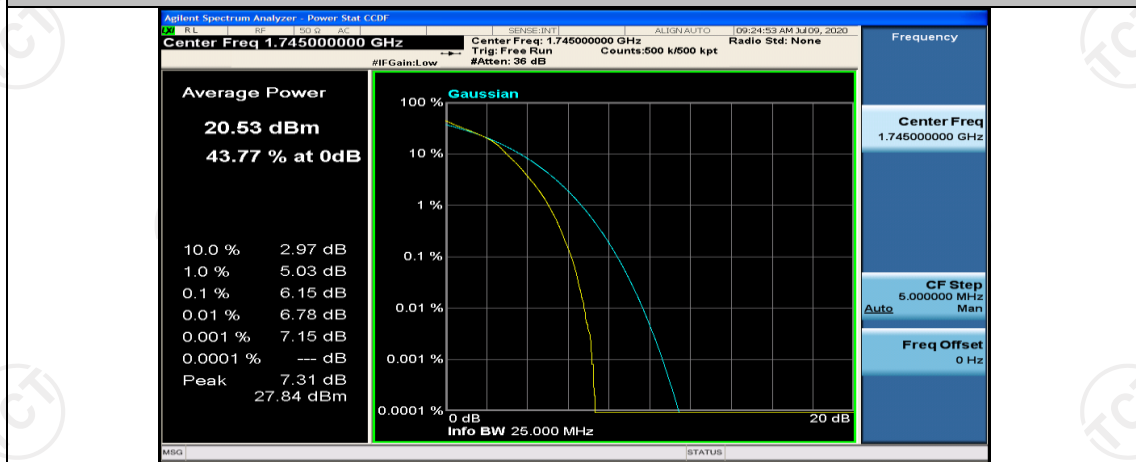


(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49

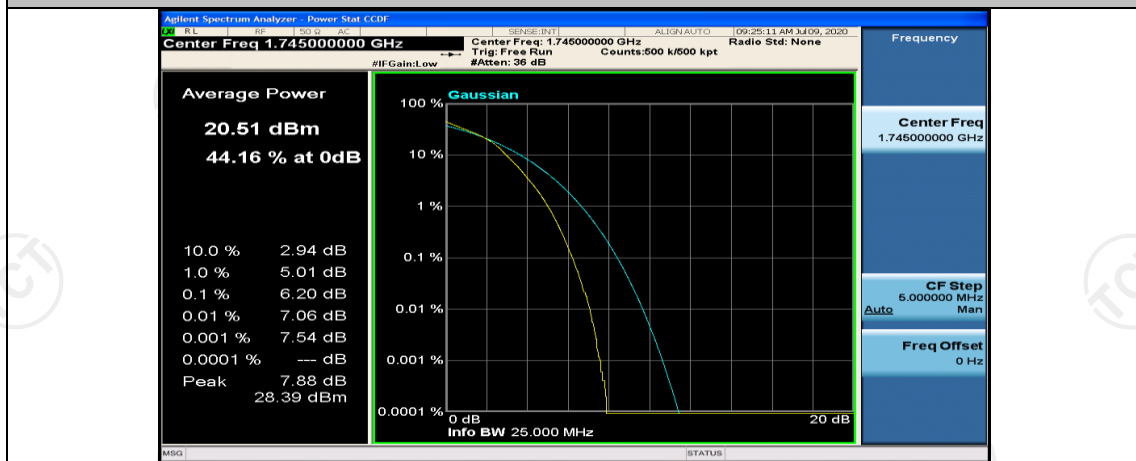




(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#5



(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	1.0793	1.227	PASS
	MCH	6	0	1.0784	1.222	PASS
	HCH	6	0	1.0771	1.213	PASS
16QAM	LCH	6	0	1.0770	1.247	PASS
	MCH	6	0	1.0764	1.210	PASS
	HCH	6	0	1.0795	1.225	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	2.6831	2.945	PASS
	MCH	15	0	2.6878	2.933	PASS
	HCH	15	0	2.6873	2.958	PASS
16QAM	LCH	15	0	2.6851	2.934	PASS
	MCH	15	0	2.6854	2.966	PASS
	HCH	15	0	2.6849	2.967	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	4.4721	4.846	PASS

	MCH	25	0	4.4686	4.903	PASS
	HCH	25	0	4.4711	4.856	PASS
16QAM	LCH	25	0	4.4719	4.854	PASS
	MCH	25	0	4.4675	4.899	PASS
	HCH	25	0	4.4693	4.900	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	8.9388	9.551	PASS
	MCH	50	0	8.9495	9.453	PASS
	HCH	50	0	8.9370	9.429	PASS
16QAM	LCH	50	0	8.9276	9.517	PASS
	MCH	50	0	8.9449	9.504	PASS
	HCH	50	0	8.9299	9.482	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	13.402	14.23	PASS
	MCH	75	0	13.396	14.14	PASS
	HCH	75	0	13.400	14.20	PASS
16QAM	LCH	75	0	13.405	14.14	PASS
	MCH	75	0	13.400	14.07	PASS
	HCH	75	0	13.395	14.18	PASS

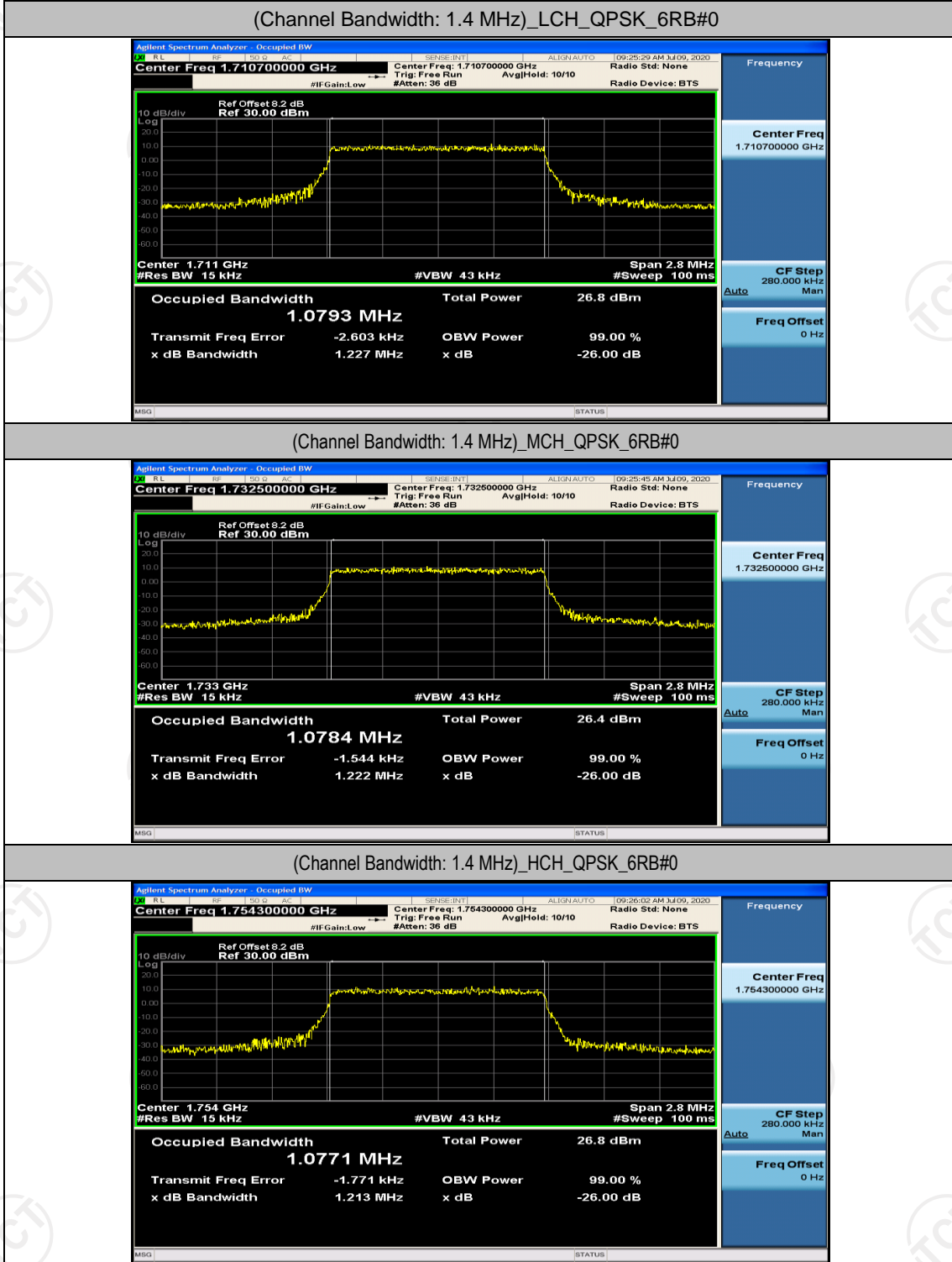
Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.906	18.71	PASS
	MCH	100	0	17.862	18.71	PASS
	HCH	100	0	17.867	18.79	PASS

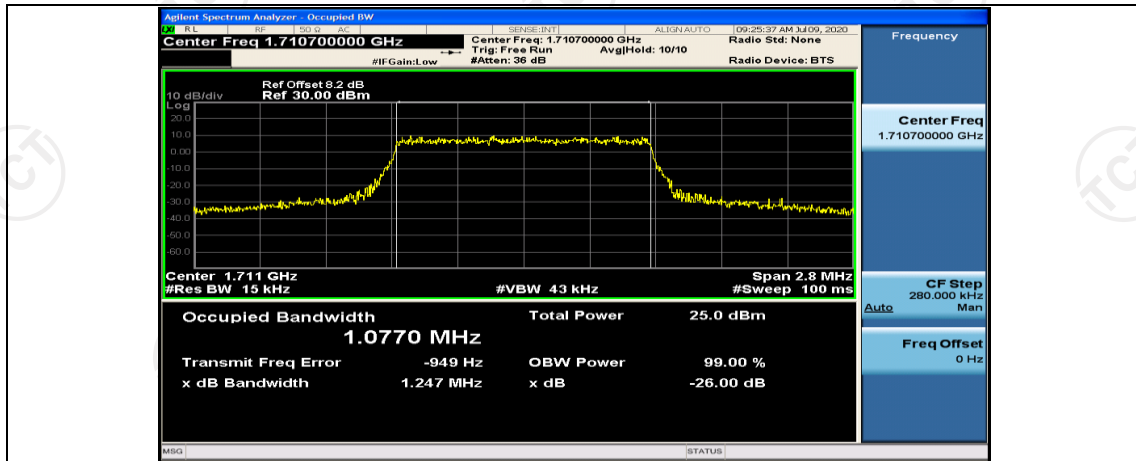
16QAM	LCH	100	0	17.890	18.83	PASS
	MCH	100	0	17.888	18.68	PASS
	HCH	100	0	17.883	18.83	PASS

Test Graphs

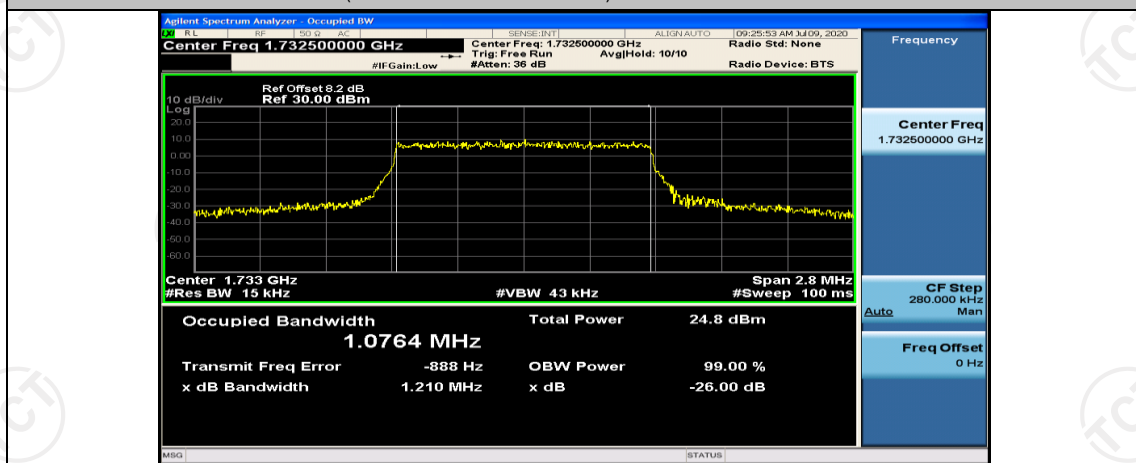
Channel Bandwidth: 1.4 MHz



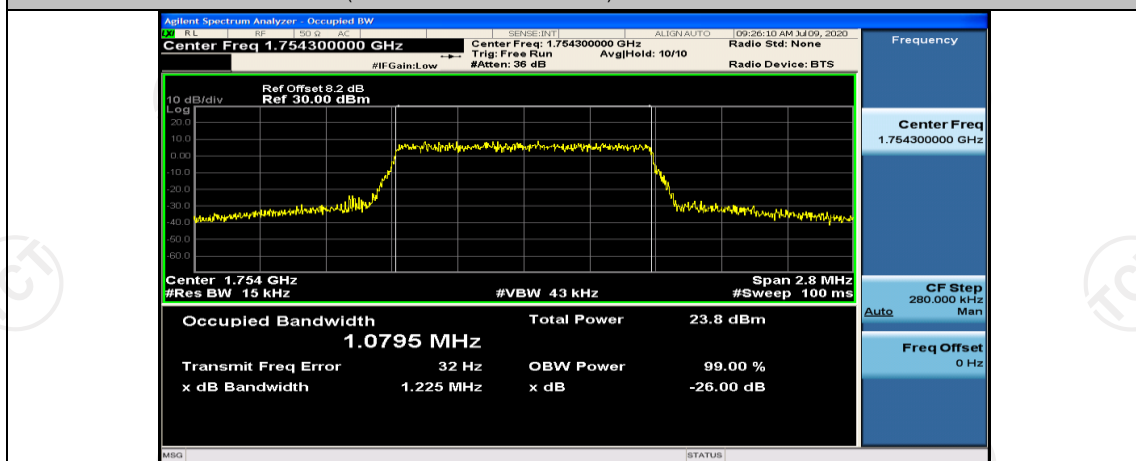
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



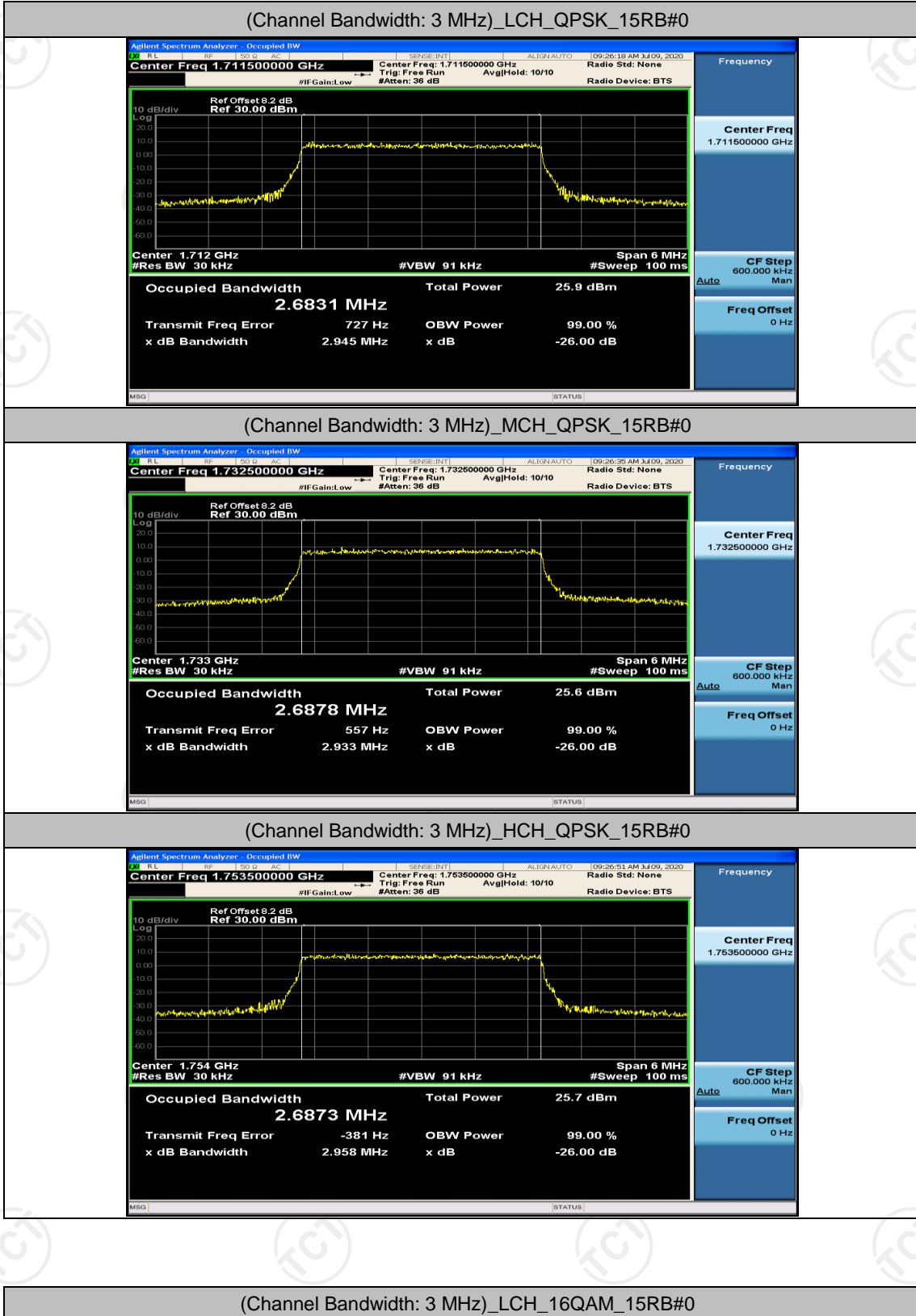
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

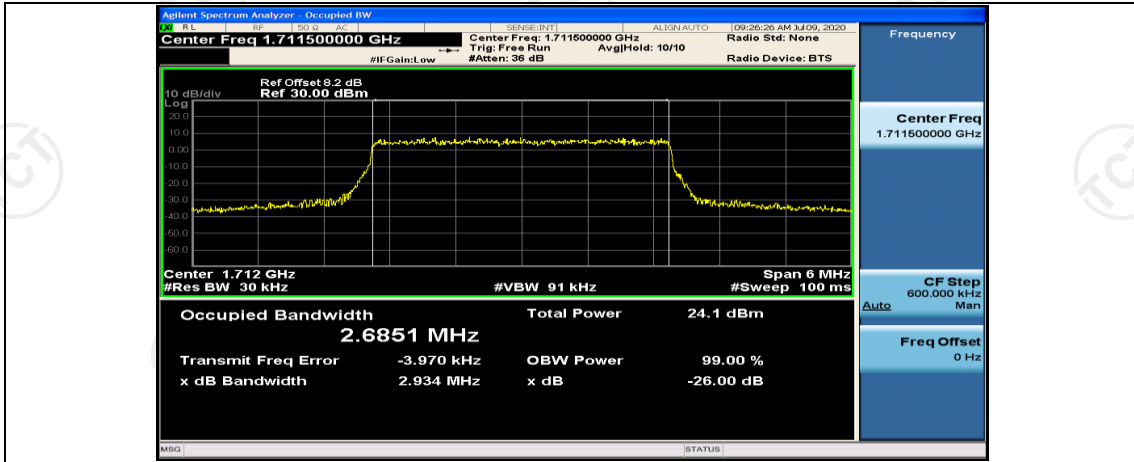


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

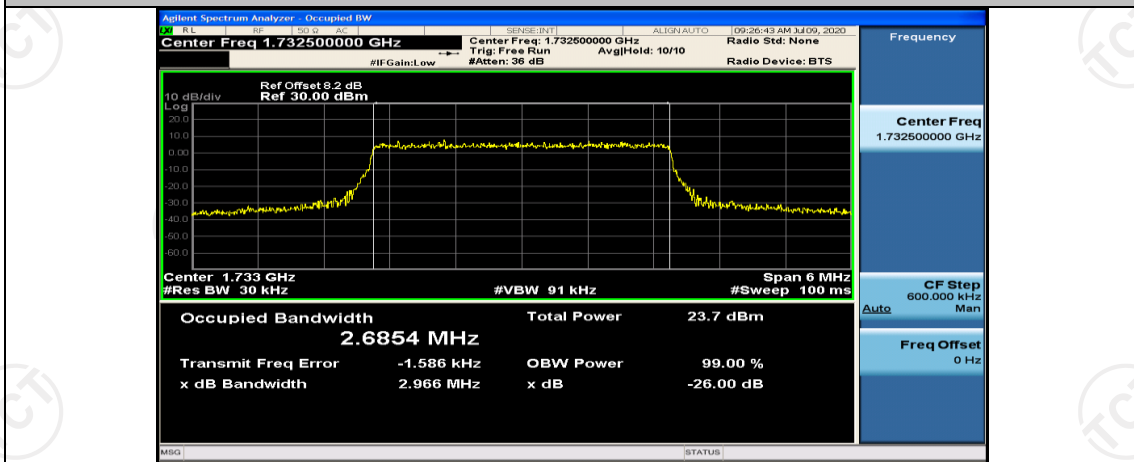


Channel Bandwidth: 3 MHz

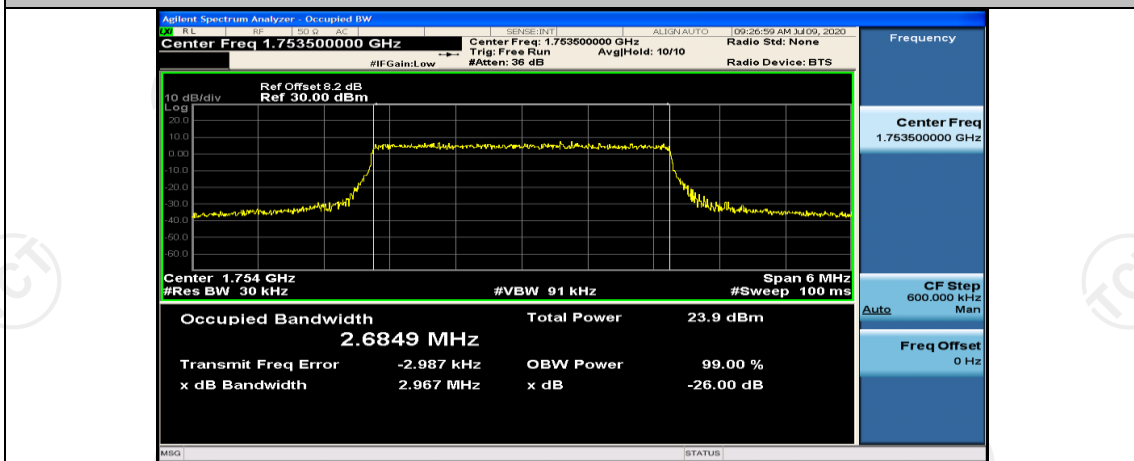




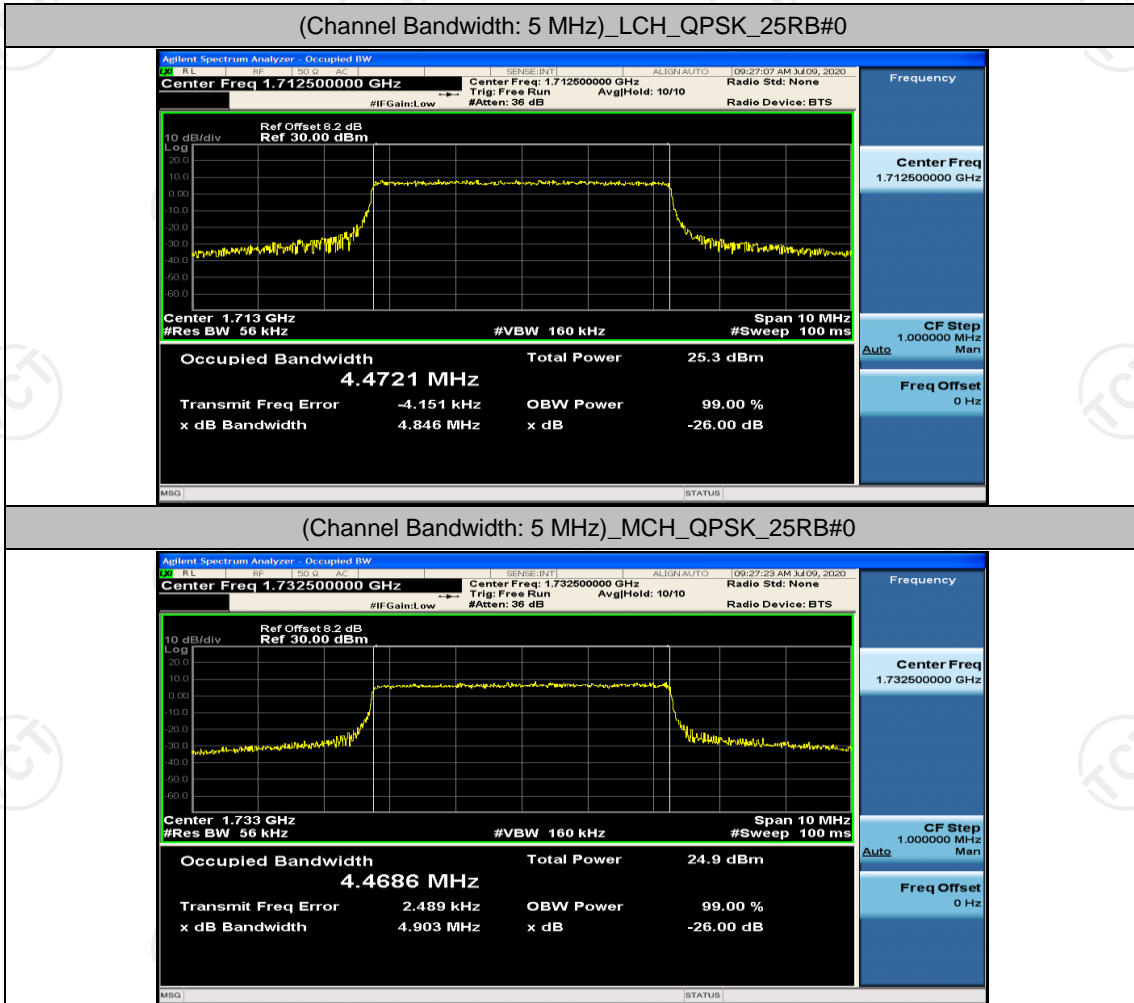
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



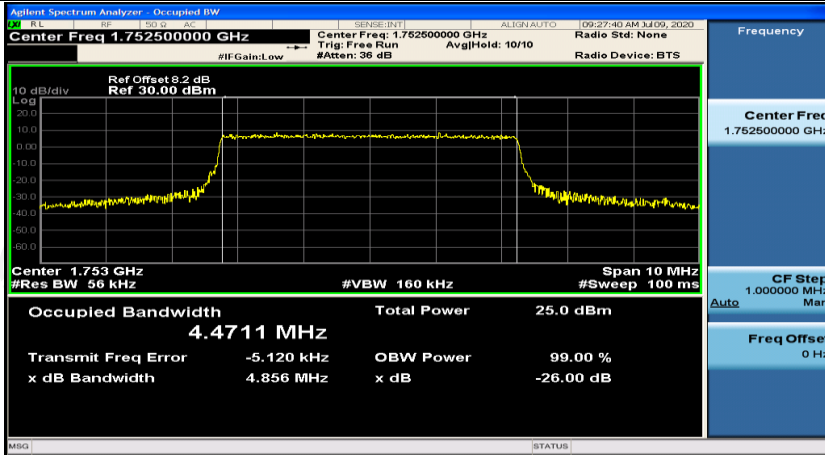
(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0



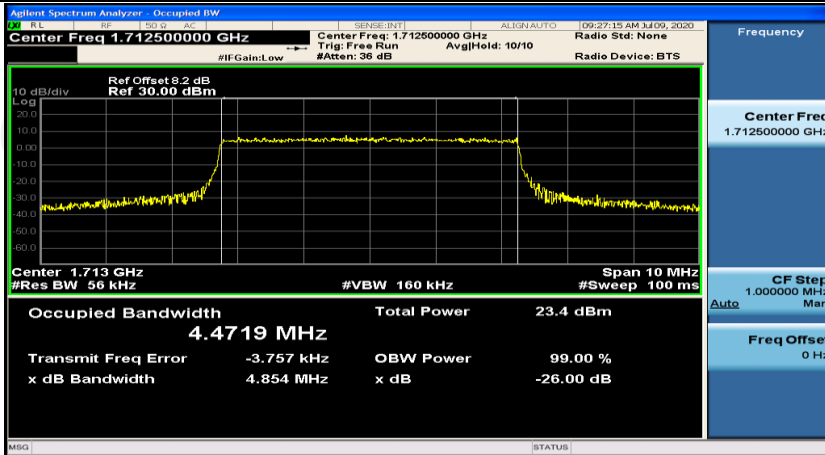
Channel Bandwidth: 5 MHz



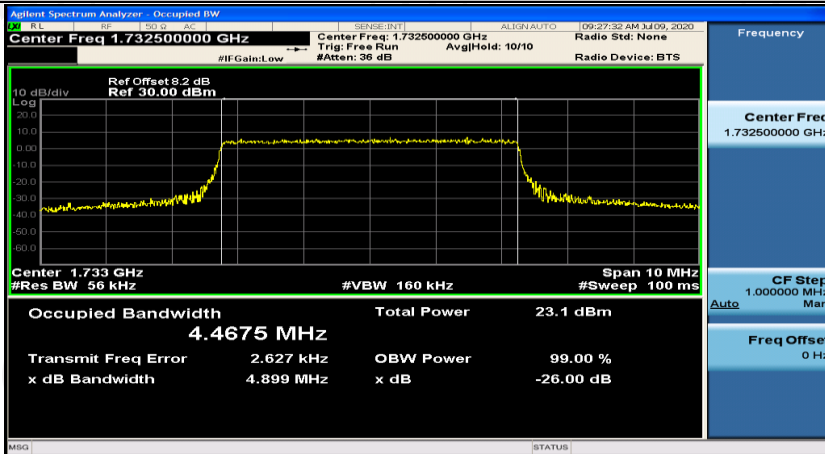
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0

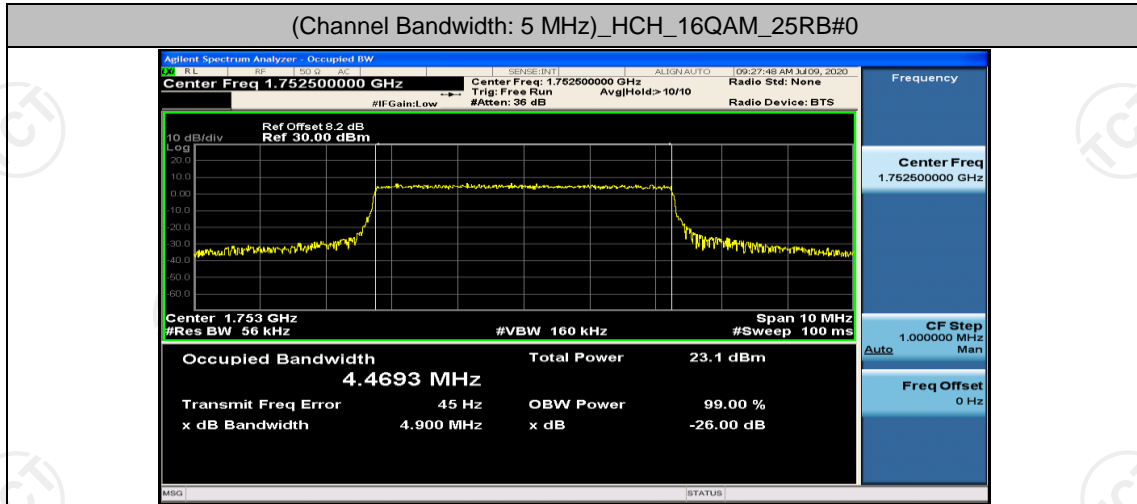


(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0

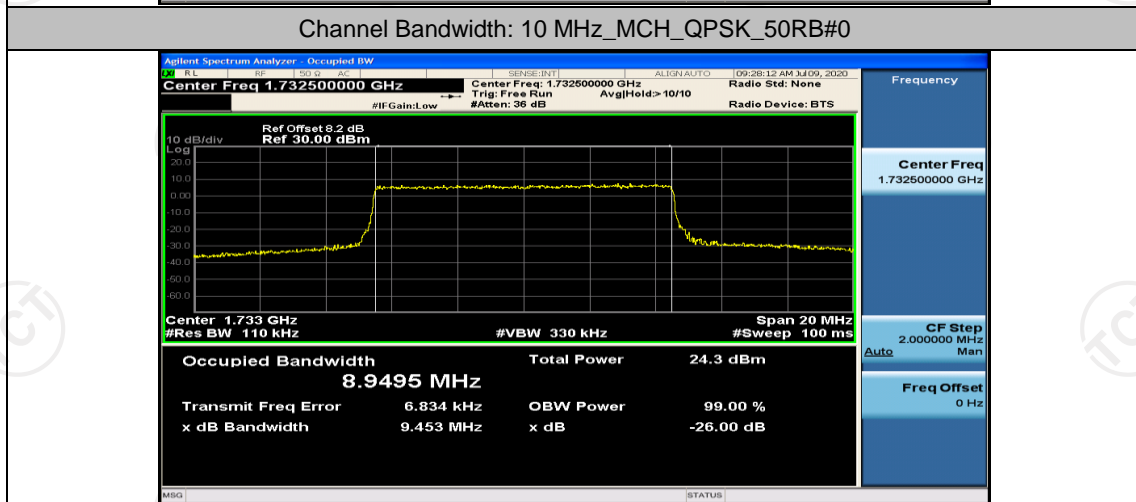
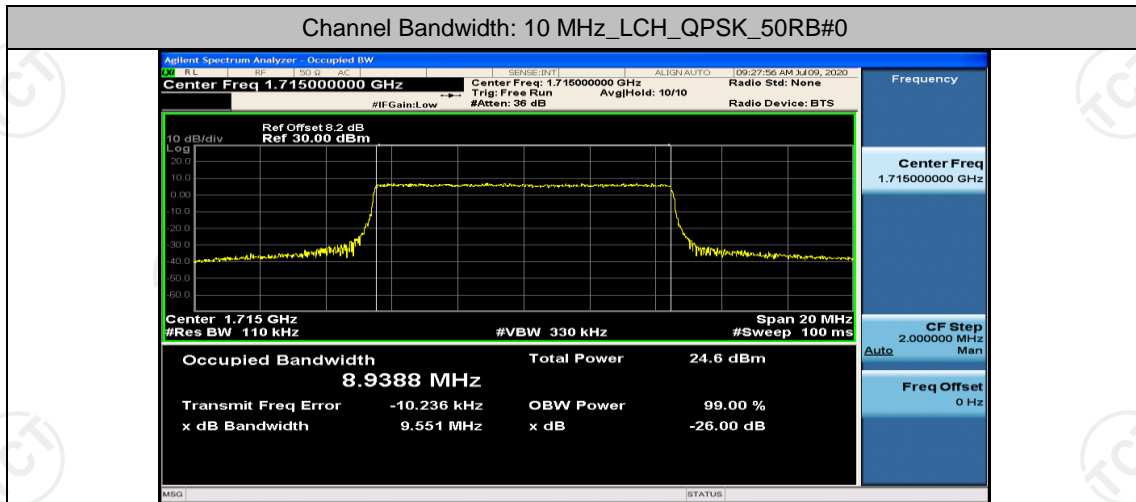


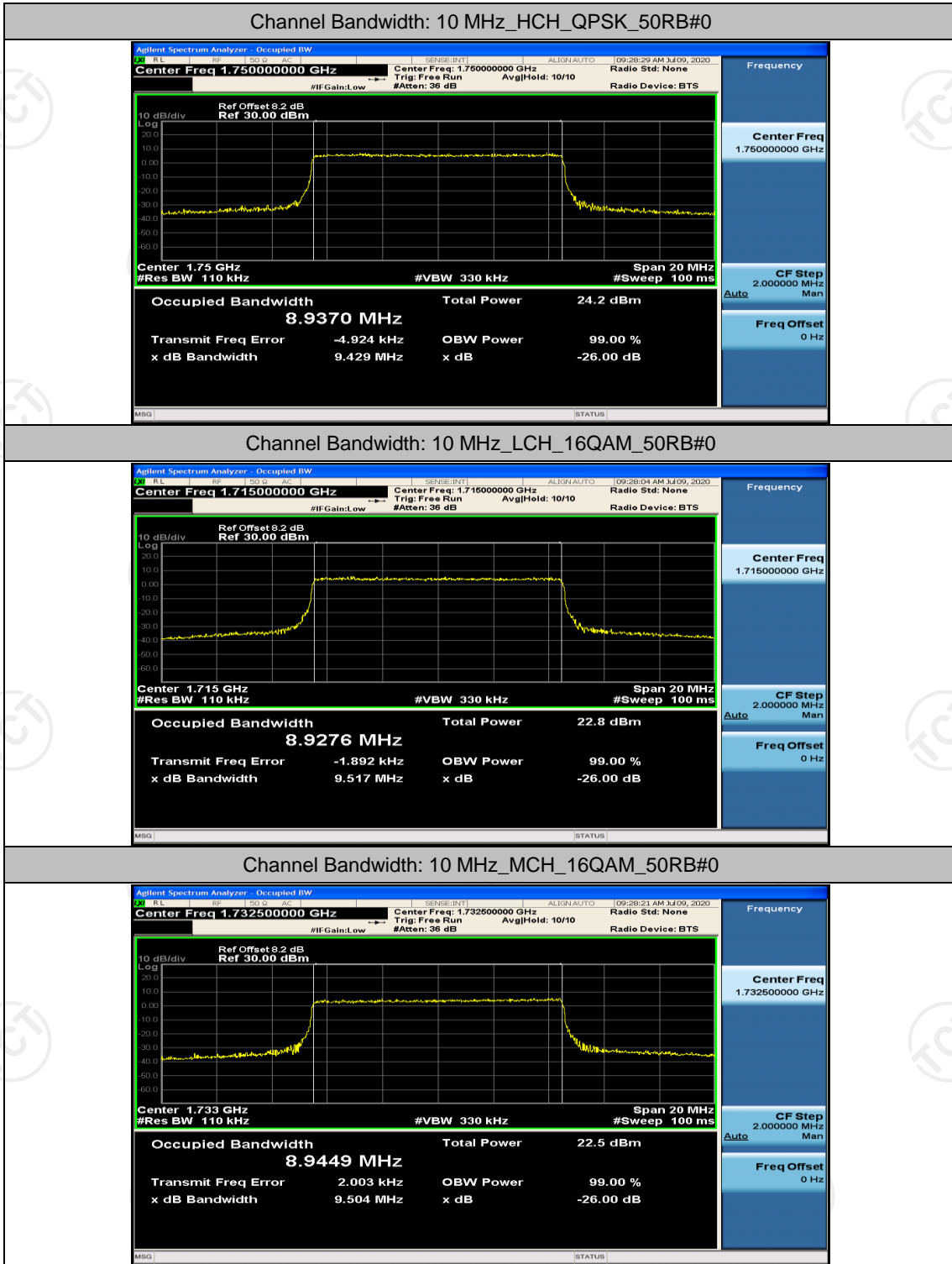
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

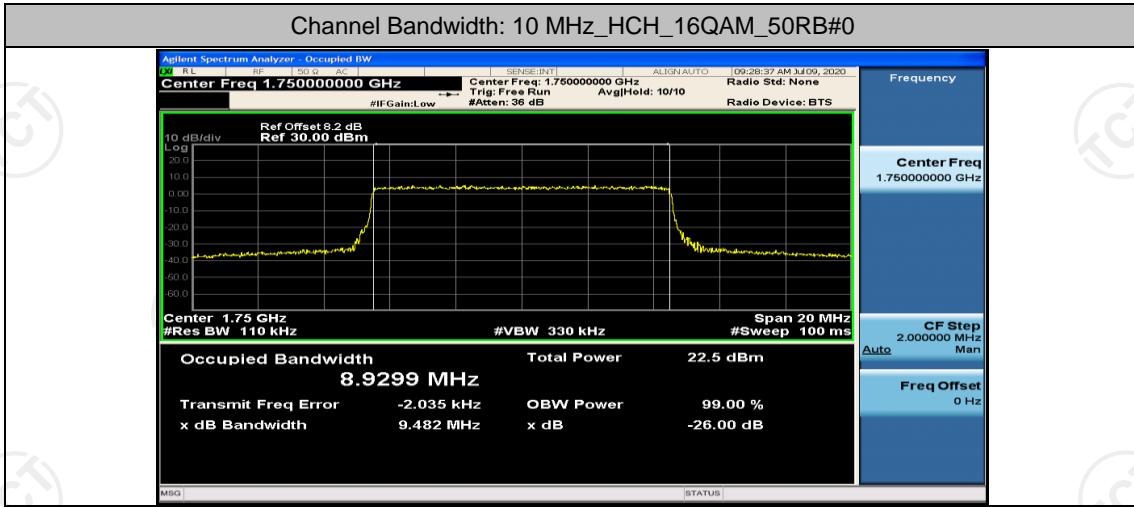




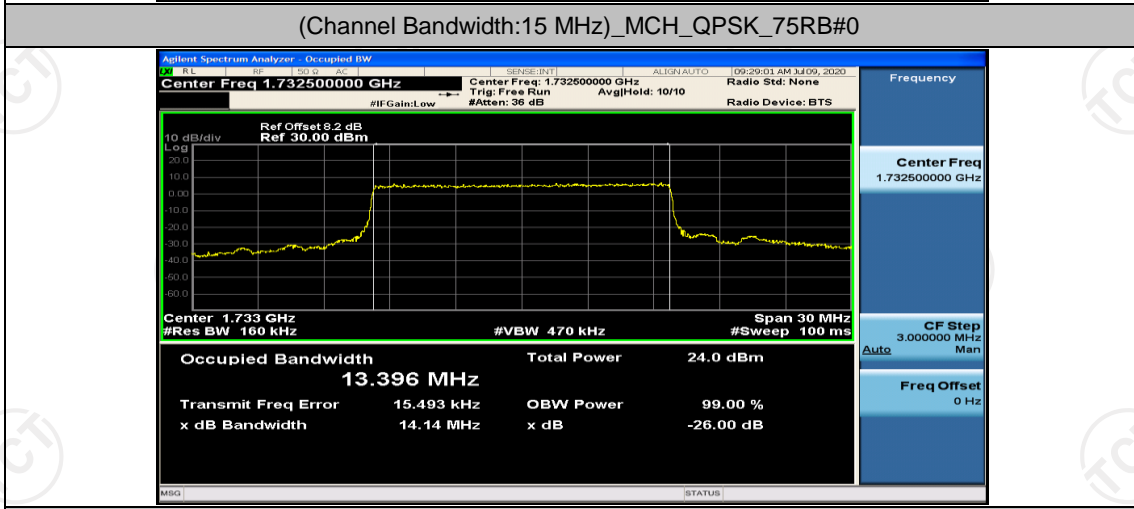
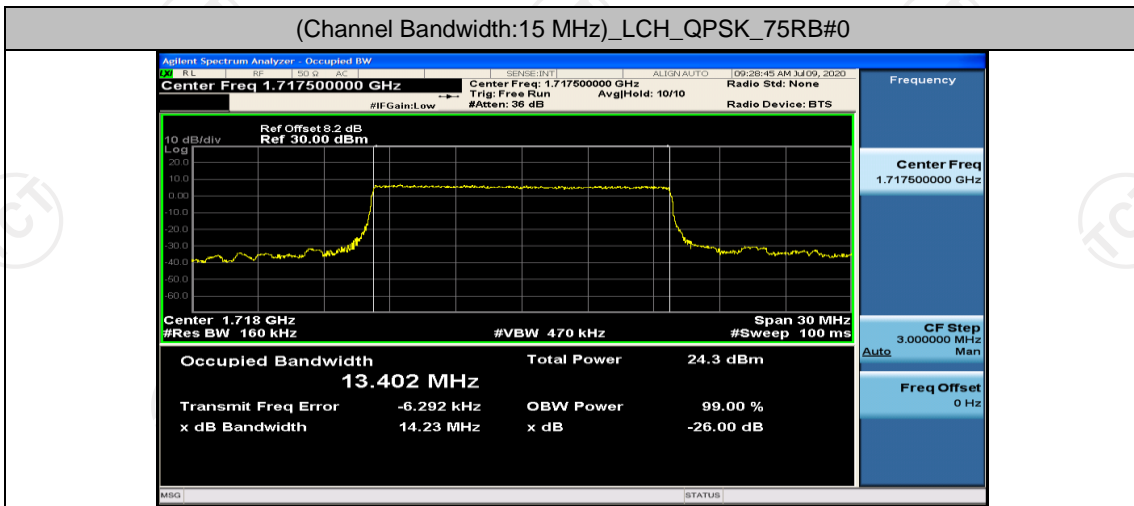
Channel Bandwidth: 10 MHz

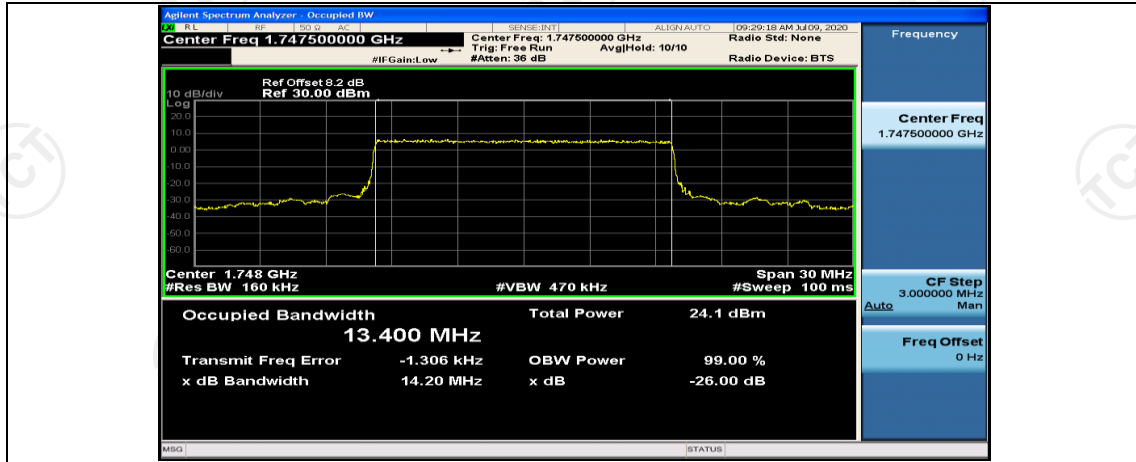




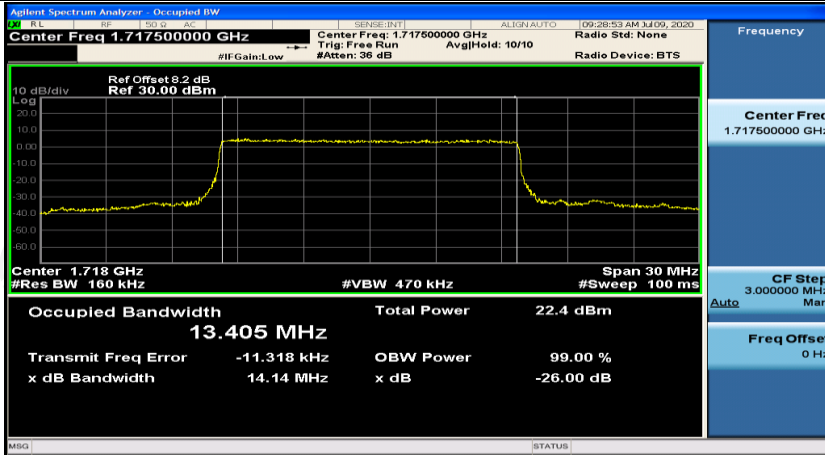


Channel Bandwidth: 15 MHz

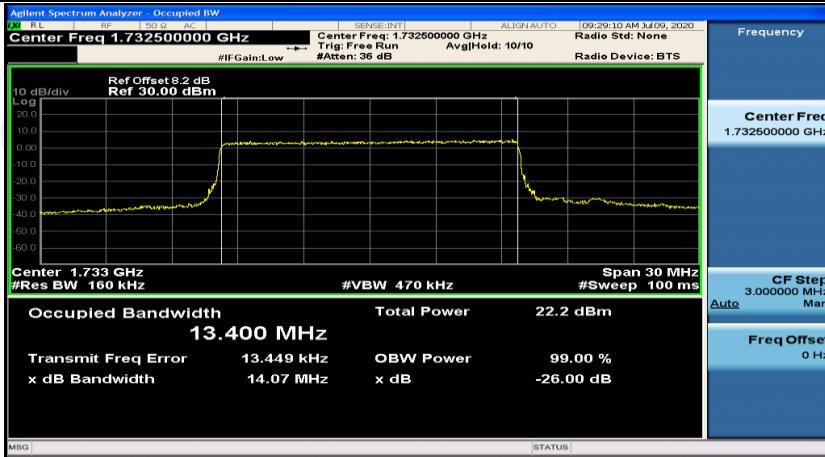




(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0



(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0



(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

