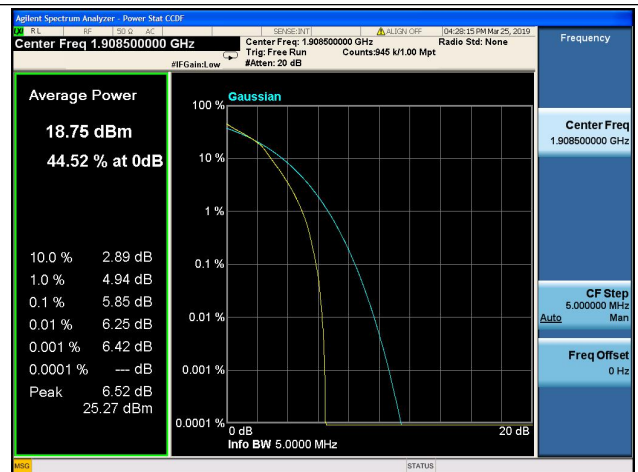
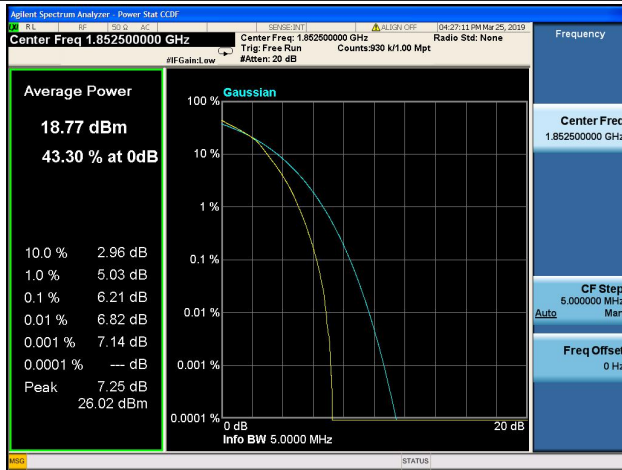


**1.4MHz/64QAM/Low CH****1.4MHz/64QAM/Mid CH****1.4MHz/64QAM/High CH****3MHz/64QAM/Low CH****3MHz/64QAM/Mid CH****3MHz/64QAM/High CH**



5MHz/64QAM/Low CH



5MHz/64QAM/Mid CH



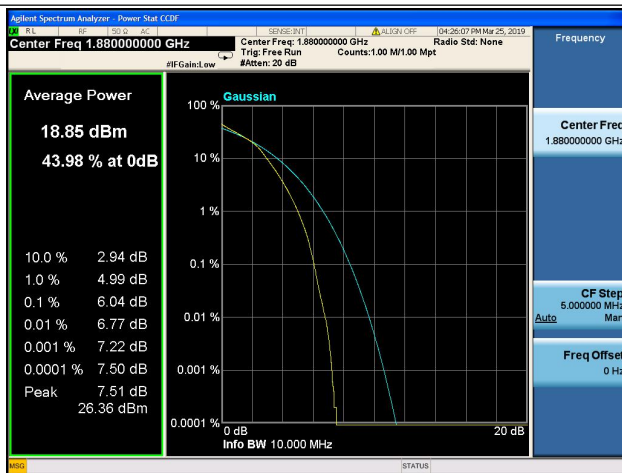
5MHz/64QAM/High CH



10MHz/64QAM/Low CH



10MHz/64QAM/Mid CH

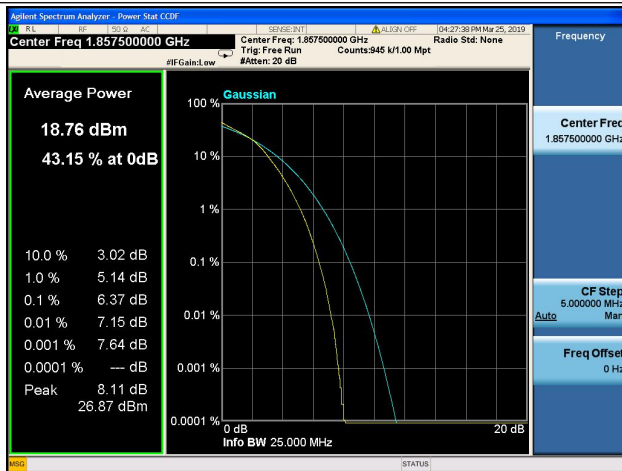


10MHz/64QAM/High CH





15MHz/64QAM/Low CH



15MHz/64QAM/Mid CH



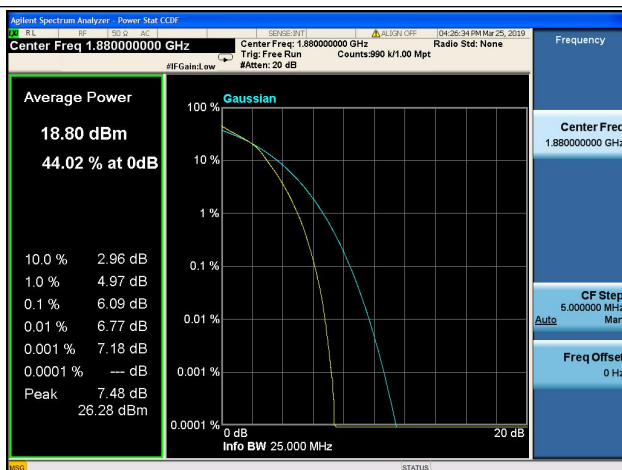
15MHz/64QAM/High CH



20MHz/64QAM/Low CH



20MHz/64QAM/Mid CH



20MHz/64QAM/High CH





LTE Band 4, BW: 1.4MHz			
Channel	Frequency (MHz)	Peak to Average Ratio(dB)	
		QPSK	16QAM
18607	1850.7	5.76	6.54
18900	1880.0	5.38	6.25
19192	1909.2	5.45	6.41
LTE Band 4, BW: 3MHz			
Channel	Frequency (MHz)	Peak to Average Ratio(dB)	
		QPSK	16QAM
18615	1851.5	5.75	6.42
18900	1880.0	5.43	6.2
19184	1908.4	5.46	6.23
LTE Band 4, BW: 5MHz			
Channel	Frequency (MHz)	Peak to Average Ratio(dB)	
		QPSK	16QAM
18625	1852.5	5.75	6.27
18900	1880.0	5.69	6.05
19175	1907.5	5.51	6.07
LTE Band 4, BW: 10MHz			
Channel	Frequency (MHz)	Peak to Average Ratio(dB)	
		QPSK	16QAM
18650	1855.0	5.97	6.41
18900	1880.0	5.61	6.22
19150	1905.0	5.66	6.28
LTE Band 4, BW: 15MHz			
Channel	Frequency (MHz)	Peak to Average Ratio(dB)	
		QPSK	16QAM
18675	1857.5	5.62	6.31
18900	1880.0	5.48	6.18
19125	1902.5	5.55	6.22
LTE Band 4, BW: 20MHz			
Channel	Frequency (MHz)	Peak to Average Ratio(dB)	
		QPSK	16QAM
18700	1860.0	5.66	6.27
18900	1880.0	5.53	6.15
19100	1900.0	5.57	6.22

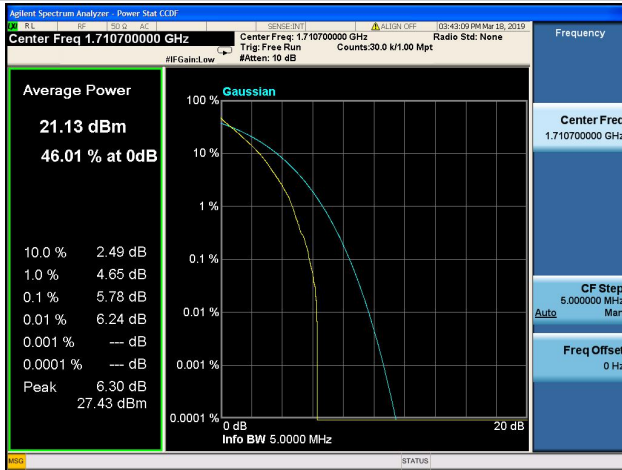


LTE Band 4, BW: 1.4MHz			
Channel	Frequency (MHz)	Peak to Average Ratio(dB)	
		64QAM	
18607	1850.7	6.3	
18900	1880.0	6.15	
19192	1909.2	6.11	
LTE Band 4, BW: 3MHz			
Channel	Frequency (MHz)	Peak to Average Ratio(dB)	
		64QAM	
18615	1851.5	6.32	
18900	1880.0	6.05	
19184	1908.4	6.08	
LTE Band 4, BW: 5MHz			
Channel	Frequency (MHz)	Peak to Average Ratio(dB)	
		64QAM	
18625	1852.5	6.19	
18900	1880.0	6.01	
19175	1907.5	6.02	
LTE Band 4, BW: 10MHz			
Channel	Frequency (MHz)	Peak to Average Ratio(dB)	
		64QAM	
18650	1855.0	6.37	
18900	1880.0	6.14	
19150	1905.0	6.19	
LTE Band 4, BW: 15MHz			
Channel	Frequency (MHz)	Peak to Average Ratio(dB)	
		64QAM	
18675	1857.5	6.21	
18900	1880.0	6.11	
19125	1902.5	6.11	
LTE Band 4, BW: 20MHz			
Channel	Frequency (MHz)	Peak to Average Ratio(dB)	
		64QAM	
18700	1860.0	6.09	
18900	1880.0	6.14	
19100	1900.0	6.19	

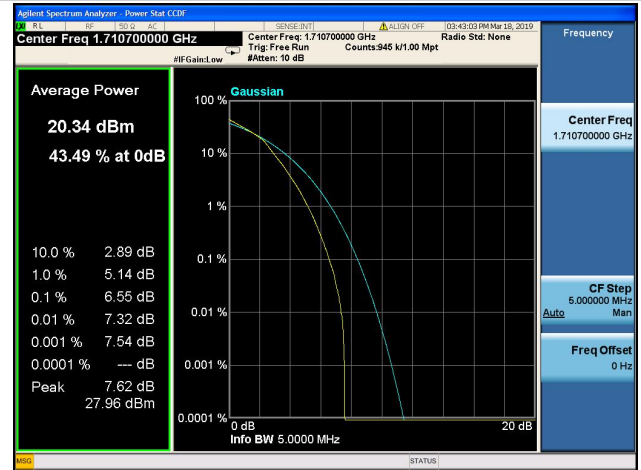


LTE Band 4 Peak to Average Radio

1.4MHz/QPSK/Low CH



1.4MHz/16QAM/Low CH



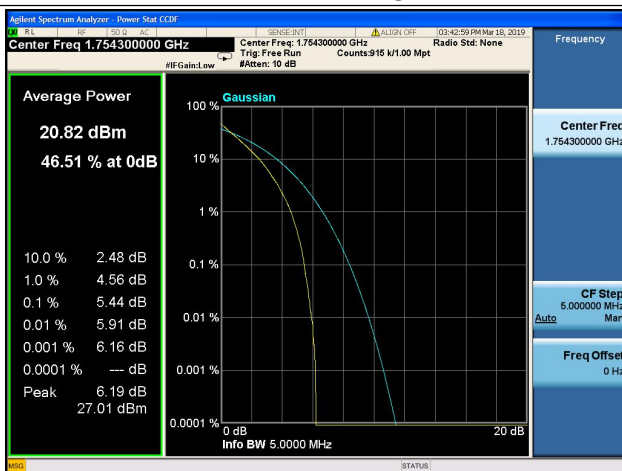
1.4MHz/QPSK/Mid CH



1.4MHz/16QAM/Mid CH

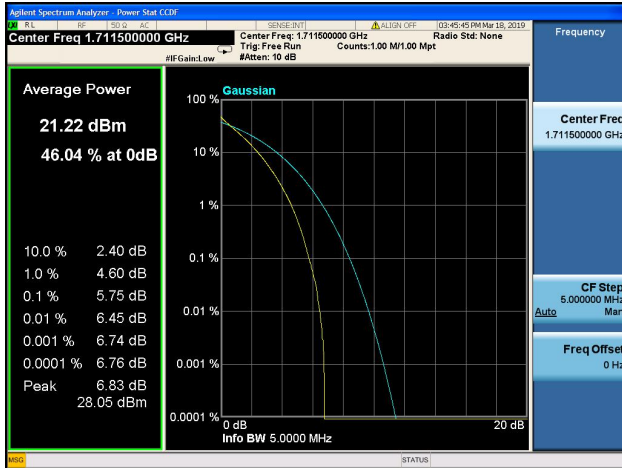
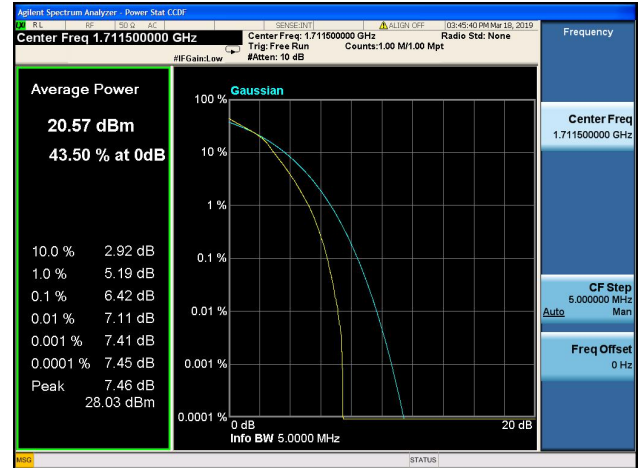
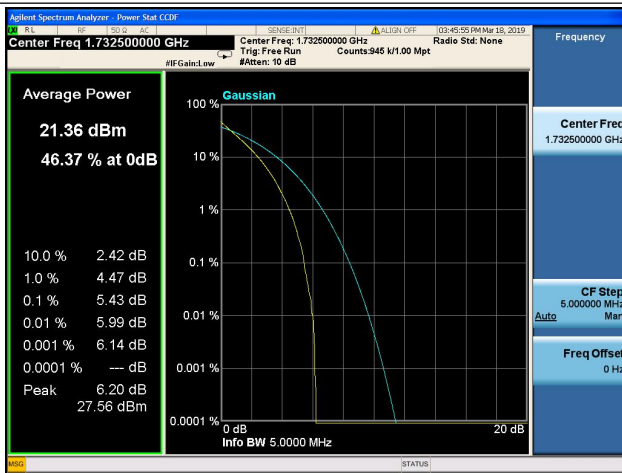
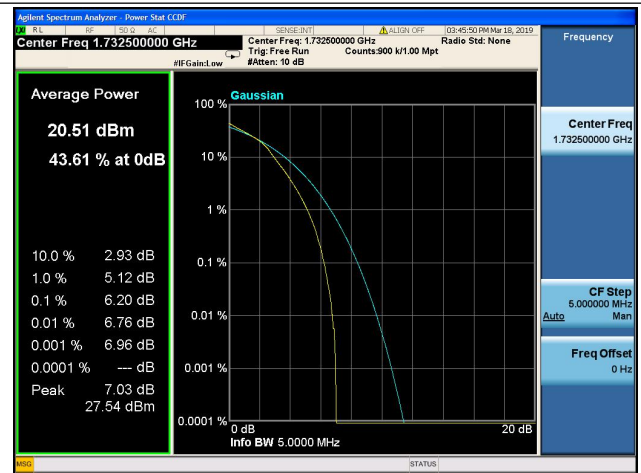
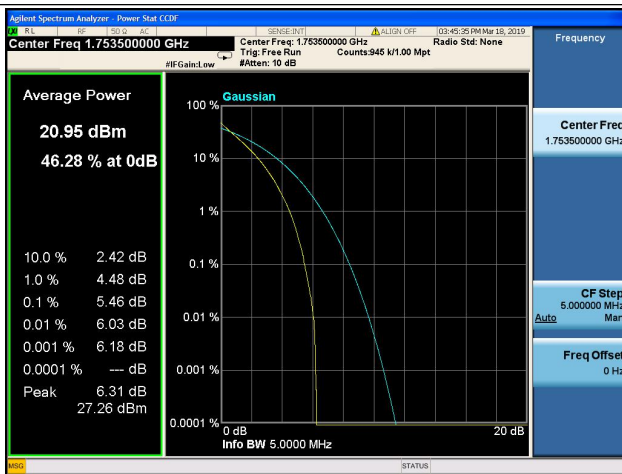


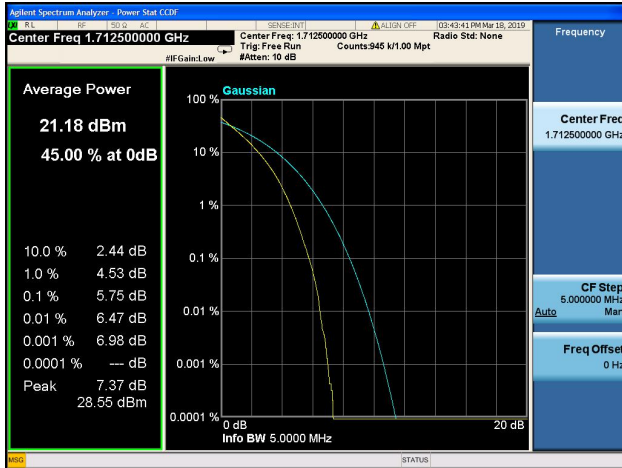
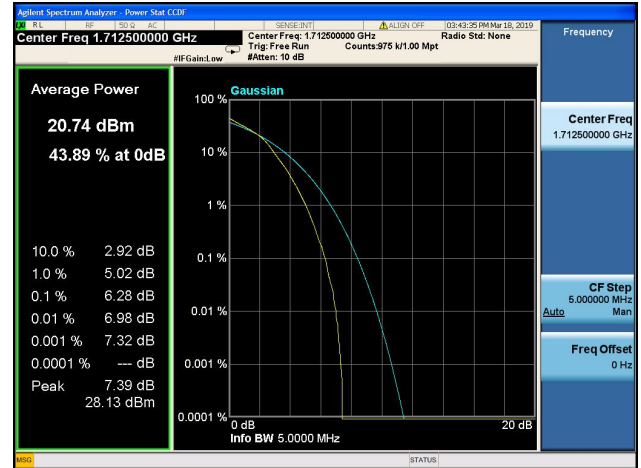
1.4MHz/QPSK/High CH



1.4MHz/16QAM/High CH



**3MHz/QPSK/Low CH****3MHz/16QAM/Low CH****3MHz/QPSK/Mid CH****3MHz/16QAM/Mid CH****3MHz/QPSK/High CH****3MHz/16QAM/High CH**

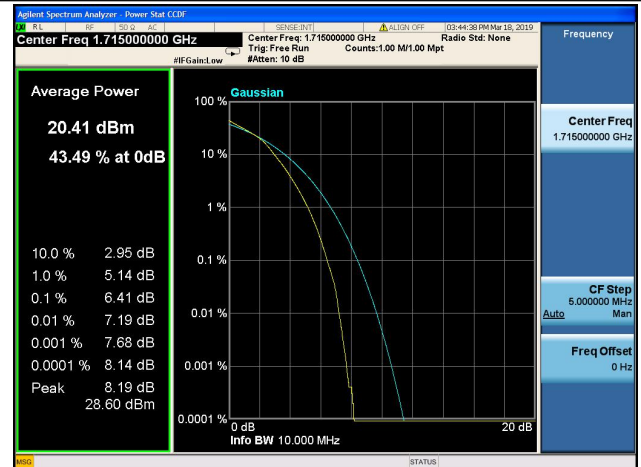
**5MHz/QPSK/Low CH****5MHz/16QAM/Low CH****5MHz/QPSK/Mid CH****5MHz/16QAM/Mid CH****5MHz/QPSK/High CH****5MHz/16QAM/High CH**



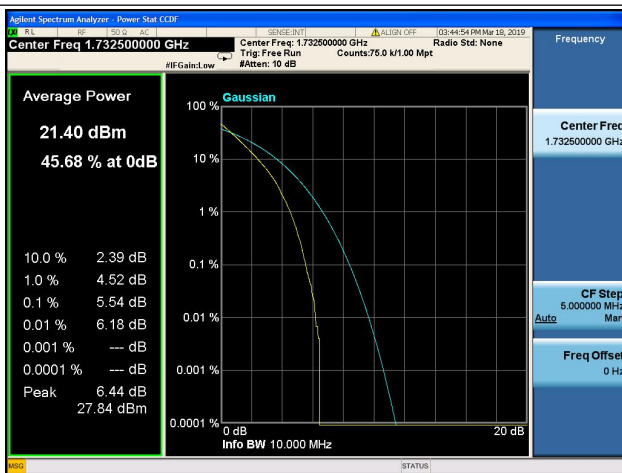
10MHz/QPSK/Low CH



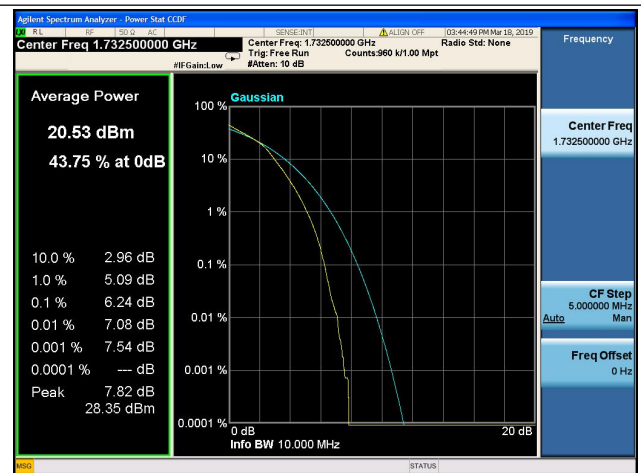
10MHz/16QAM/Low CH



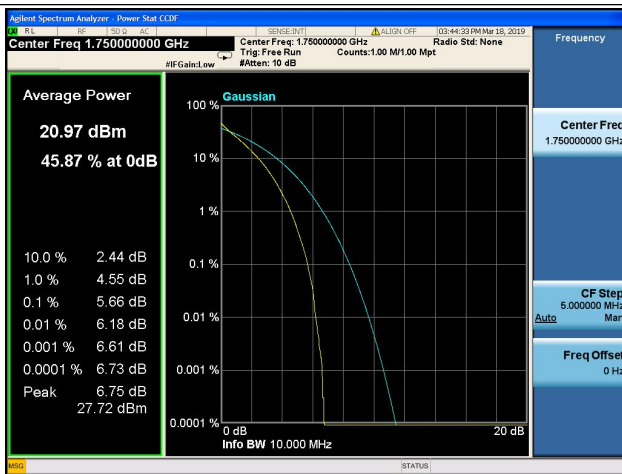
10MHz/QPSK/Mid CH



10MHz/16QAM/Mid CH



10MHz/QPSK/High CH



10MHz/16QAM/High CH

