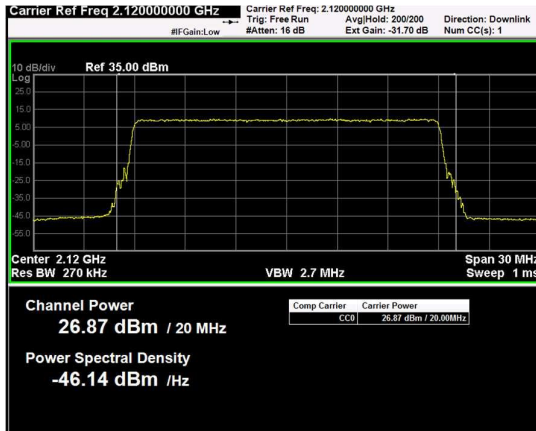
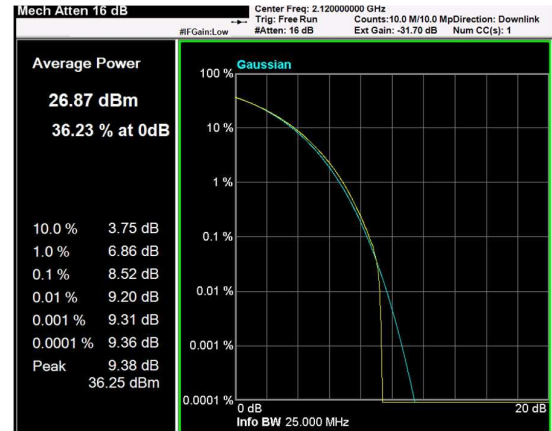
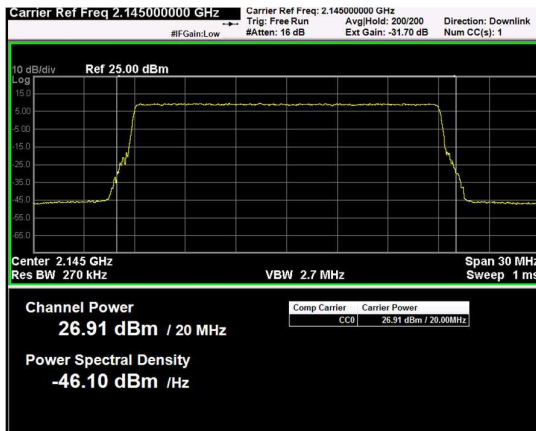




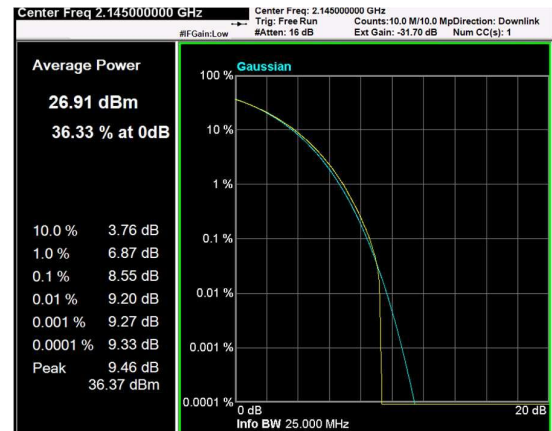
Channel: BOTTOM, Modulation: 256QAM, BW=20MHz, Channel Power



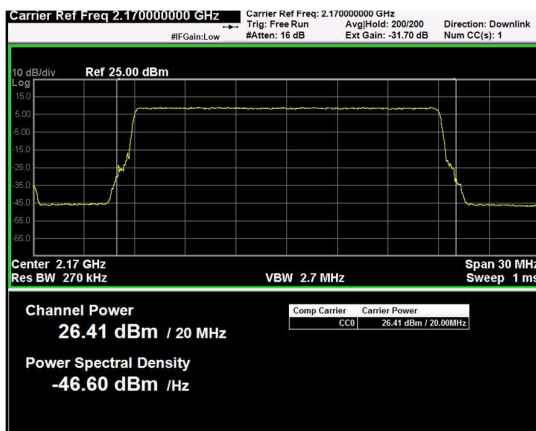
Channel: BOTTOM, Modulation: 256QAM, BW=20MHz, CCDF



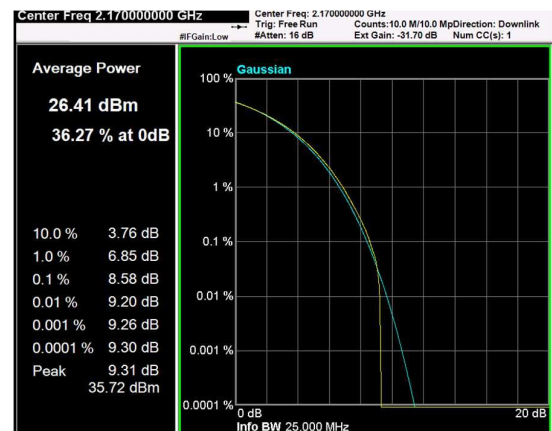
Channel: MIDDLE, Modulation: 256QAM, BW=20MHz, Channel Power



Channel: MIDDLE, Modulation: 256QAM, BW=20MHz, CCDF



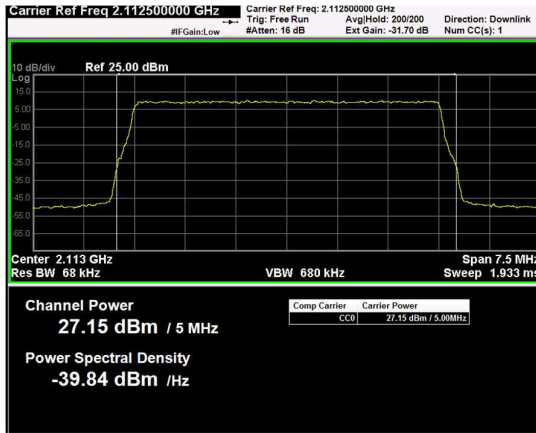
Channel: TOP, Modulation: 256QAM, BW=20MHz, Channel Power

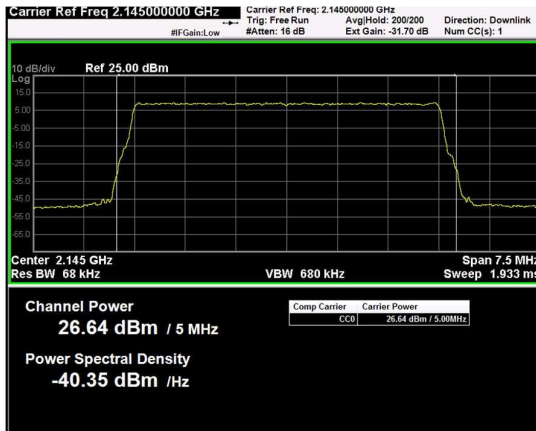


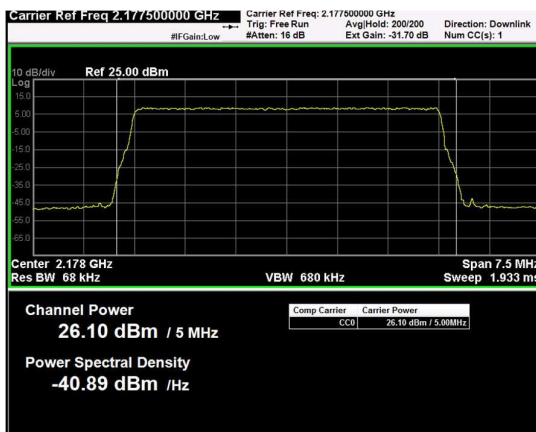
Channel: TOP, Modulation: 256QAM, BW=20MHz, CCDF

RF PORT 2

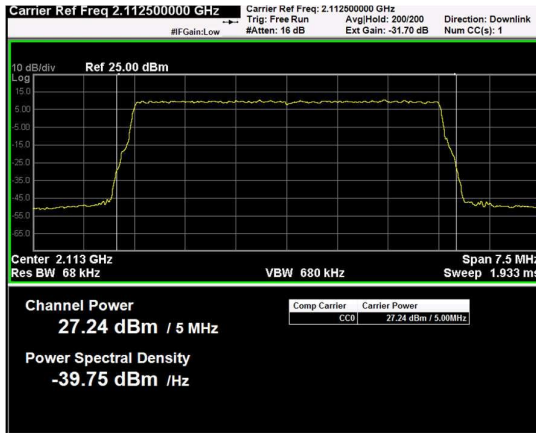
Test data					
Direction	Modulation	Frequency (MHz)	RF output Power (dBm)	RF output channel Power (W)	PAR (dB)
Down-link	LTE 5MHz (QPSK)	2112.5	27.2	0.519	10.5
Down-link	LTE 5MHz (QPSK)	2145	26.6	0.461	10.4
Down-link	LTE 5MHz (QPSK)	2177.5	26.1	0.407	10.4
Down-link	LTE 5MHz (16QAM)	2112.5	27.2	0.530	10.5
Down-link	LTE 5MHz (16QAM)	2145	26.7	0.468	10.3
Down-link	LTE 5MHz (16QAM)	2177.5	26.1	0.406	10.4
Down-link	LTE 5MHz (64QAM)	2112.5	27.2	0.520	10.5
Down-link	LTE 5MHz (64QAM)	2145	26.7	0.467	10.3
Down-link	LTE 5MHz (64QAM)	2177.5	26.0	0.396	10.6
Down-link	LTE 5MHz (256QAM)	2112.5	27.2	0.528	10.4
Down-link	LTE 5MHz (256QAM)	2145	26.7	0.470	10.3
Down-link	LTE 5MHz (256QAM)	2177.5	26.7	0.472	10.4


Channel: BOTTOM, Modulation: QPSK,
BW=5MHz, Channel Power

Channel: BOTTOM, Modulation: QPSK,
BW=5MHz, CCDF

Channel: MIDDLE, Modulation: QPSK,
BW=5MHz, Channel Power

Channel: MIDDLE, Modulation: QPSK,
BW=5MHz, CCDF

Channel: TOP, Modulation: QPSK,
BW=5MHz, Channel Power

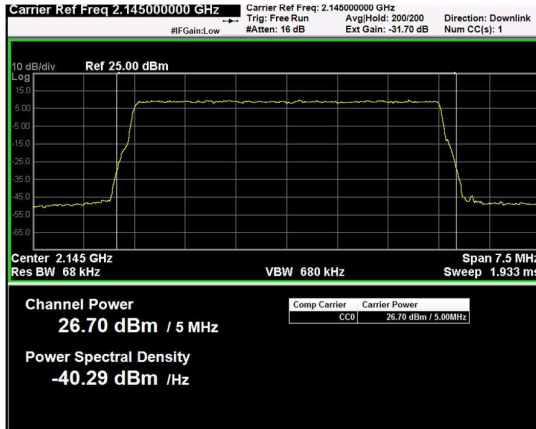
Channel: TOP, Modulation: QPSK,
BW=5MHz, CCDF



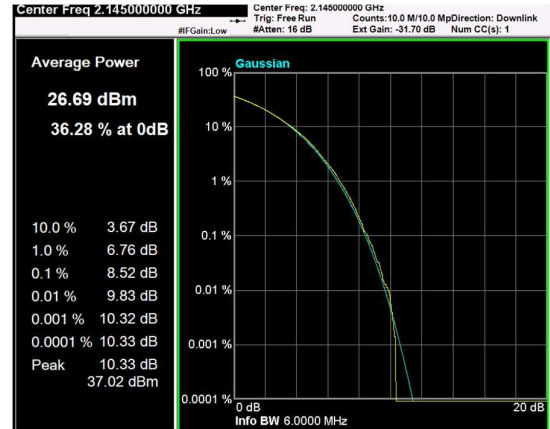
Channel: BOTTOM, Modulation: 16QAM, BW=5MHz, Channel Power



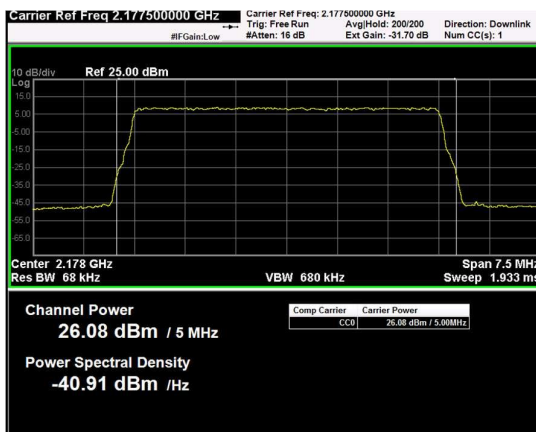
Channel: BOTTOM, Modulation: 16QAM, BW=5MHz, CCDF



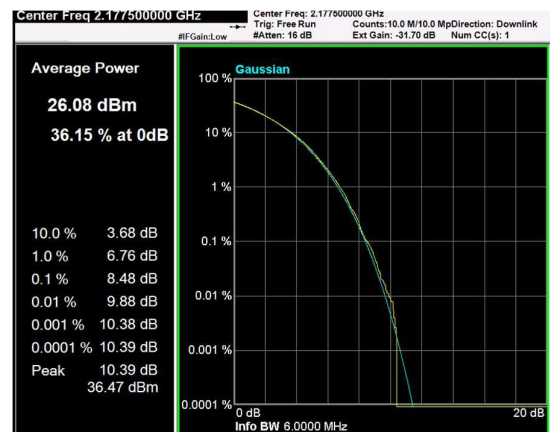
Channel: MIDDLE, Modulation: 16QAM, BW=5MHz, Channel Power



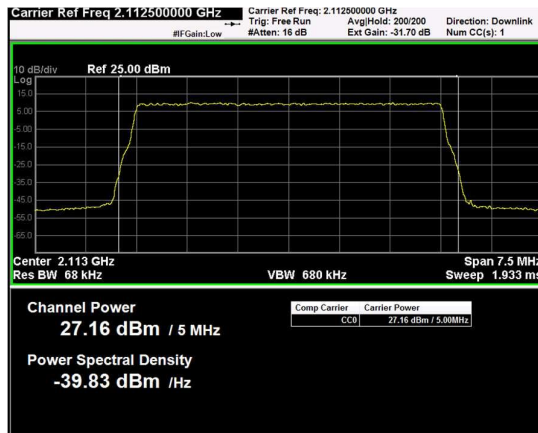
Channel: MIDDLE, Modulation: 16QAM, BW=5MHz, CCDF



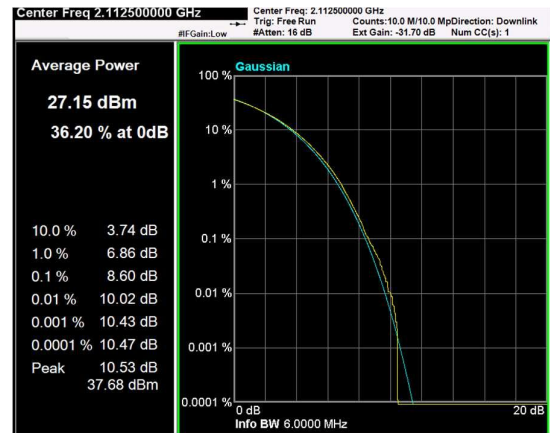
Channel: TOP, Modulation: 16QAM, BW=5MHz, Channel Power



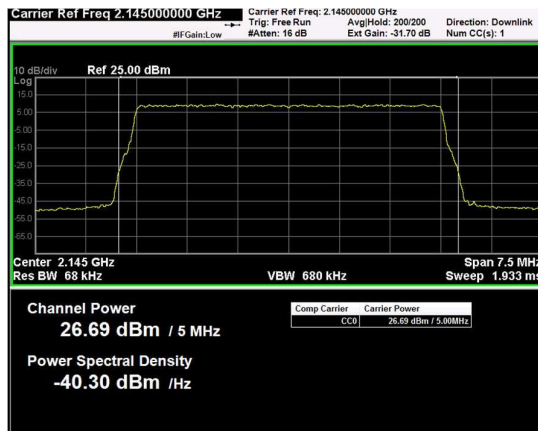
Channel: TOP, Modulation: 16QAM, BW=5MHz, CCDF



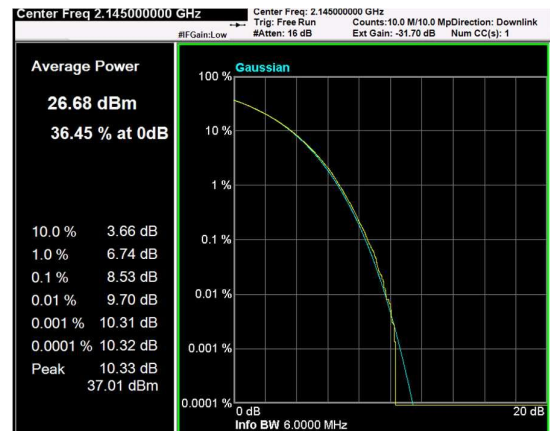
Channel: BOTTOM, Modulation: 64QAM, BW=5MHz, Channel Power



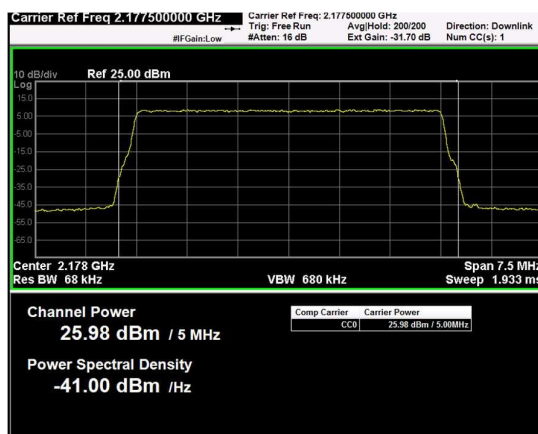
Channel: BOTTOM, Modulation: 64QAM, BW=5MHz, CCDF



Channel: MIDDLE, Modulation: 64QAM, BW=5MHz, Channel Power



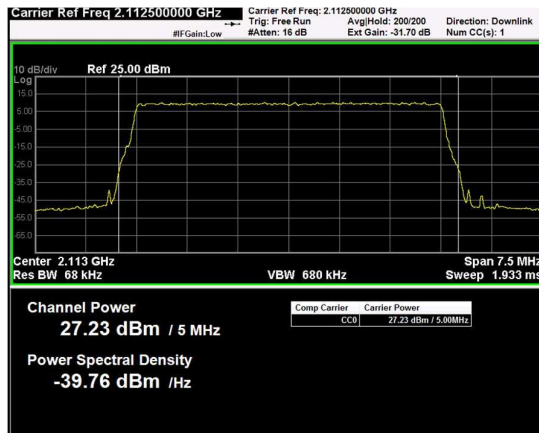
Channel: MIDDLE, Modulation: 64QAM, BW=5MHz, CCDF



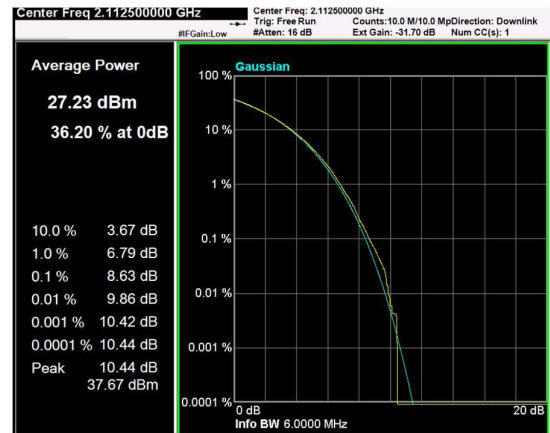
Channel: TOP, Modulation: 64QAM, BW=5MHz, Channel Power



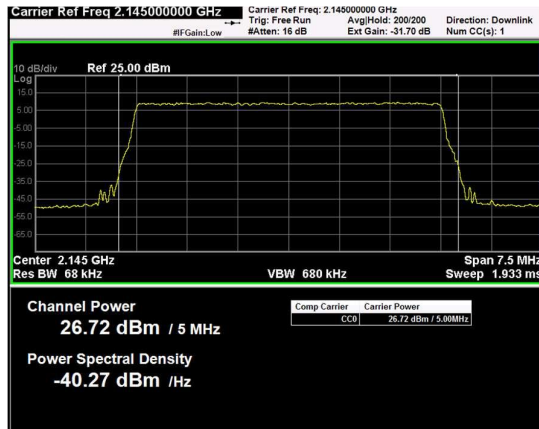
Channel: TOP, Modulation: 64QAM, BW=5MHz, CCDF



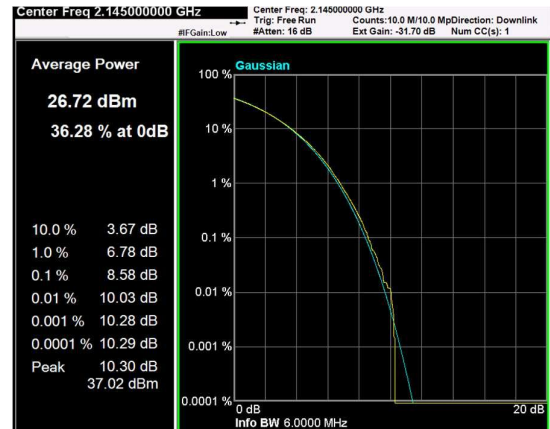
Channel: BOTTOM, Modulation: 256QAM, BW=5MHz, Channel Power



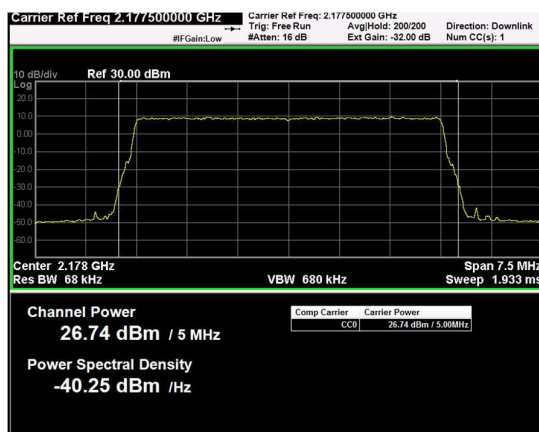
Channel: BOTTOM, Modulation: 256QAM, BW=5MHz, CCDF



Channel: MIDDLE, Modulation: 256QAM, BW=5MHz, Channel Power



Channel: MIDDLE, Modulation: 256QAM, BW=5MHz, CCDF

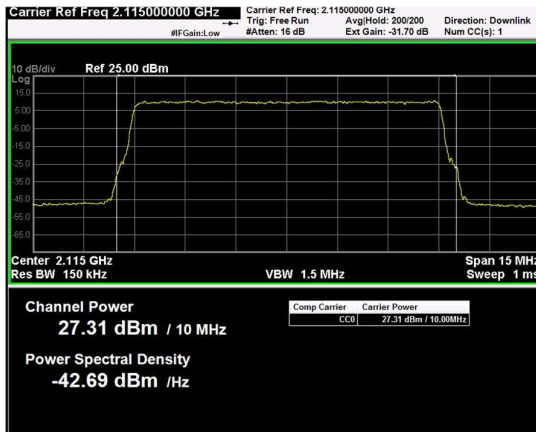
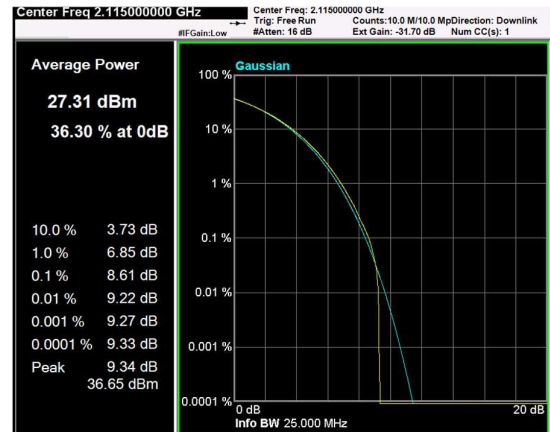
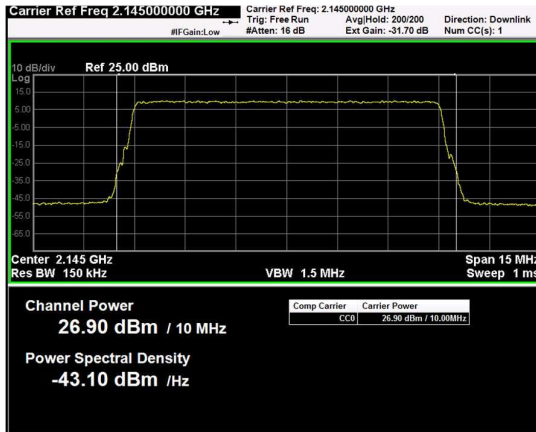
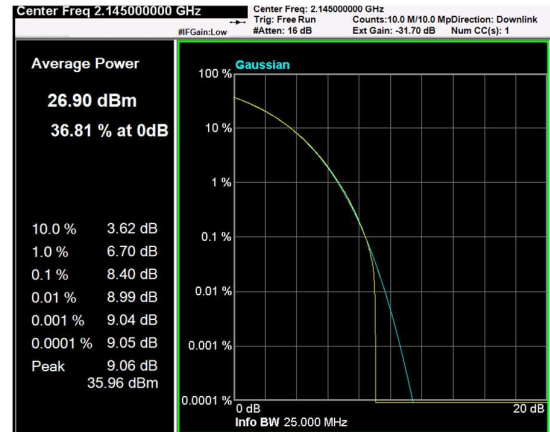
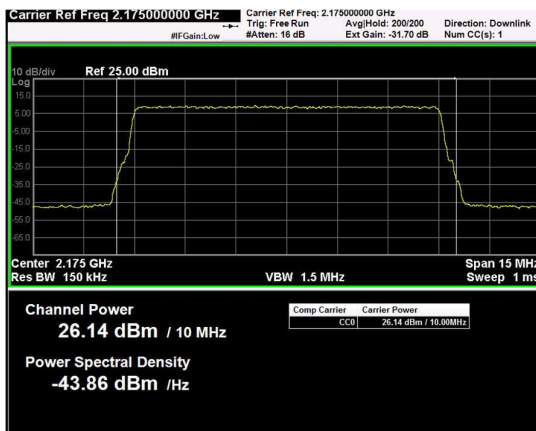
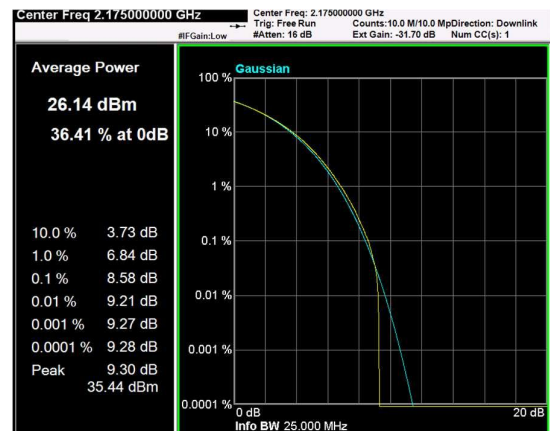


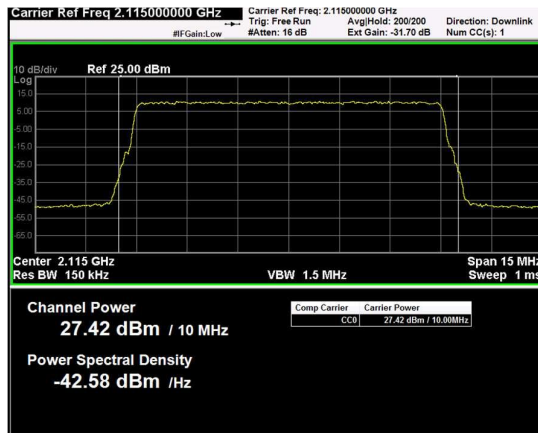
Channel: TOP, Modulation: 256QAM, BW=5MHz, Channel Power



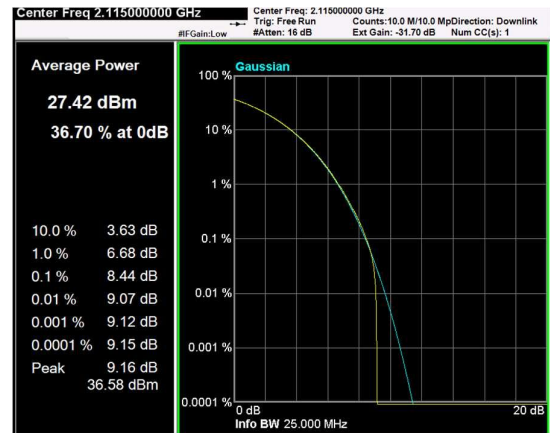
Channel: TOP, Modulation: 256QAM, BW=5MHz, CCDF

Test data					
Direction	Modulation	Frequency (MHz)	RF output Power (dBm)	RF output channel Power (W)	PAR (dB)
Down-link	LTE 10MHz (QPSK)	2115	27.3	0.538	9.3
Down-link	LTE 10MHz (QPSK)	2145	26.9	0.490	9.1
Down-link	LTE 10MHz (QPSK)	2175	26.1	0.411	9.3
Down-link	LTE 10MHz (16QAM)	2115	27.4	0.552	9.2
Down-link	LTE 10MHz (16QAM)	2145	26.9	0.489	9.1
Down-link	LTE 10MHz (16QAM)	2175	26.3	0.426	9.1
Down-link	LTE 10MHz (64QAM)	2115	27.4	0.547	9.1
Down-link	LTE 10MHz (64QAM)	2145	26.9	0.484	9.1
Down-link	LTE 10MHz (64QAM)	2175	26.3	0.422	9.2
Down-link	LTE 10MHz (256QAM)	2115	27.4	0.551	9.1
Down-link	LTE 10MHz (256QAM)	2145	26.9	0.489	9.1
Down-link	LTE 10MHz (256QAM)	2175	26.3	0.427	9.1

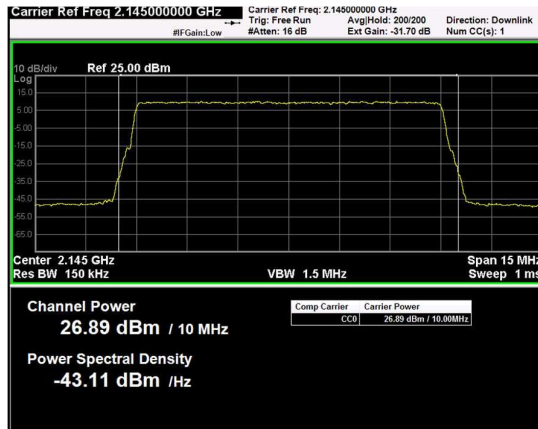

Channel: BOTTOM, Modulation: QPSK,
BW=10MHz, Channel Power

Channel: BOTTOM, Modulation: QPSK,
BW=10MHz, CCDF

Channel: MIDDLE, Modulation: QPSK,
BW=10MHz, Channel Power

Channel: MIDDLE, Modulation: QPSK,
BW=10MHz, CCDF

Channel: TOP, Modulation: QPSK,
BW=10MHz, Channel Power

Channel: TOP, Modulation: QPSK,
BW=10MHz, CCDF



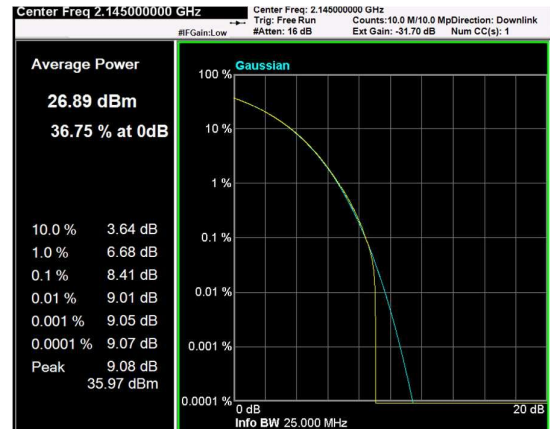
Channel: BOTTOM, Modulation: 16QAM, BW=10MHz, Channel Power



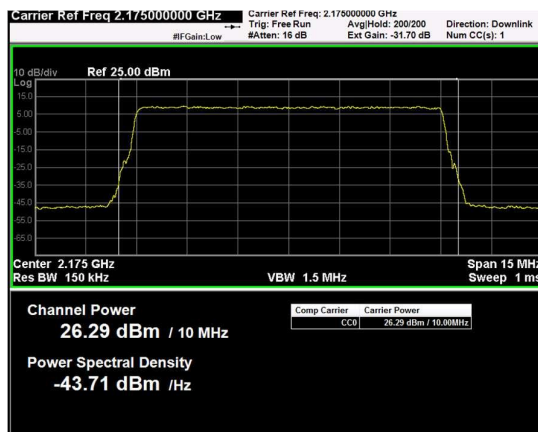
Channel: BOTTOM, Modulation: 16QAM, BW=10MHz, CCDF



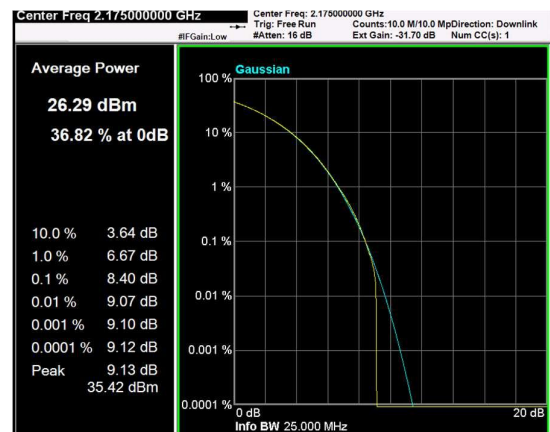
Channel: MIDDLE, Modulation: 16QAM, BW=10MHz, Channel Power



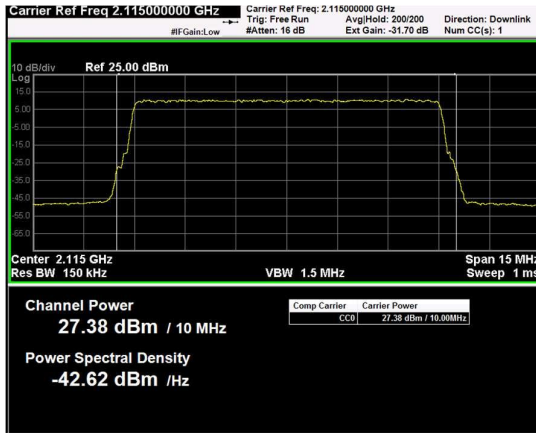
Channel: MIDDLE, Modulation: 16QAM, BW=10MHz, CCDF



Channel: TOP, Modulation: 16QAM, BW=10MHz, Channel Power



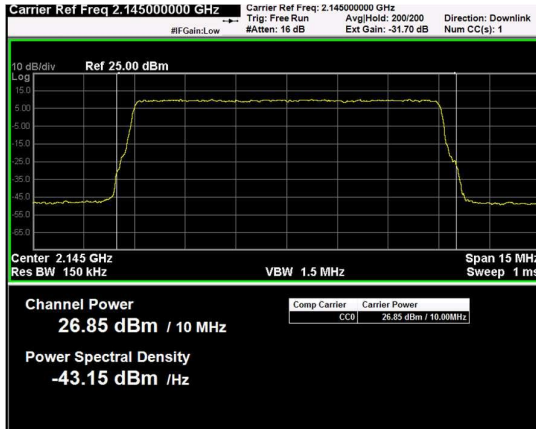
Channel: TOP, Modulation: 16QAM, BW=10MHz, CCDF



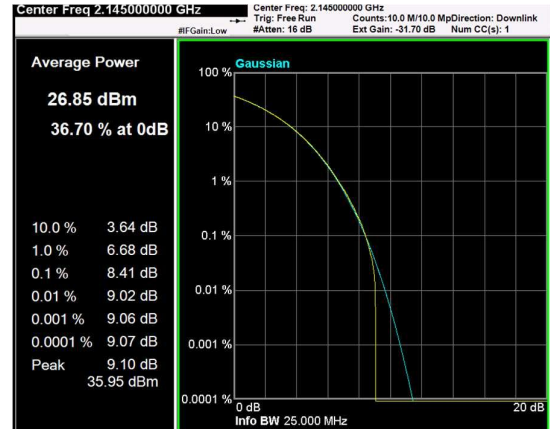
Channel: BOTTOM, Modulation: 64QAM, BW=10MHz, Channel Power



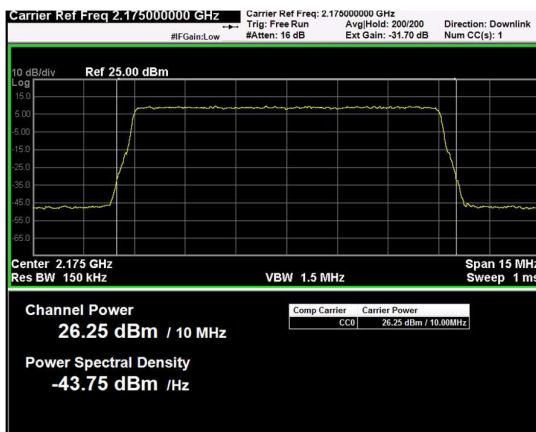
Channel: BOTTOM, Modulation: 64QAM, BW=10MHz, CCDF



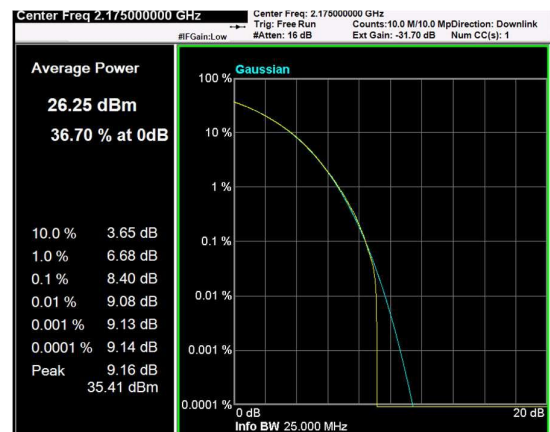
Channel: MIDDLE, Modulation: 64QAM, BW=10MHz, Channel Power



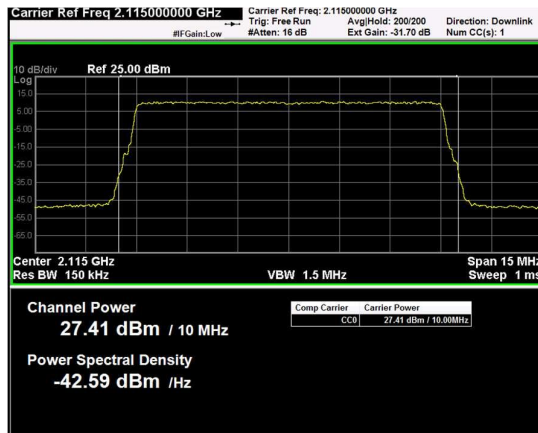
Channel: MIDDLE, Modulation: 64QAM, BW=10MHz, CCDF



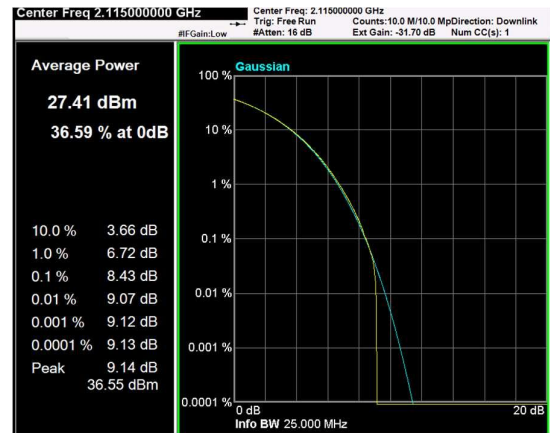
Channel: TOP, Modulation: 64QAM, BW=10MHz, Channel Power



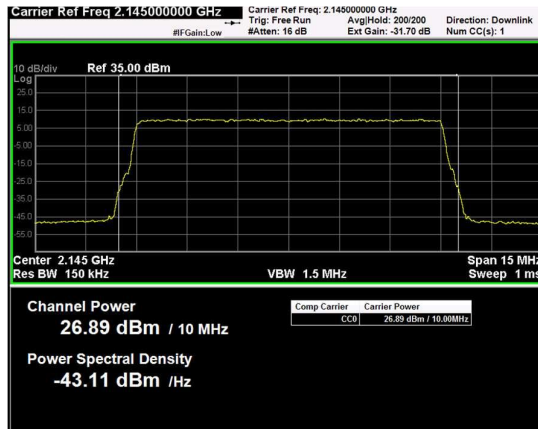
Channel: TOP, Modulation: 64QAM, BW=10MHz, CCDF



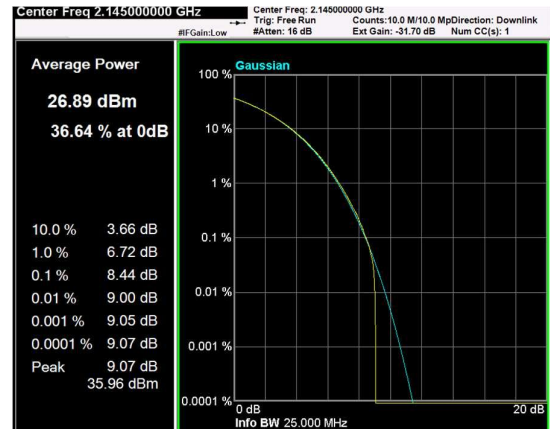
Channel: BOTTOM, Modulation: 256QAM, BW=10MHz, Channel Power



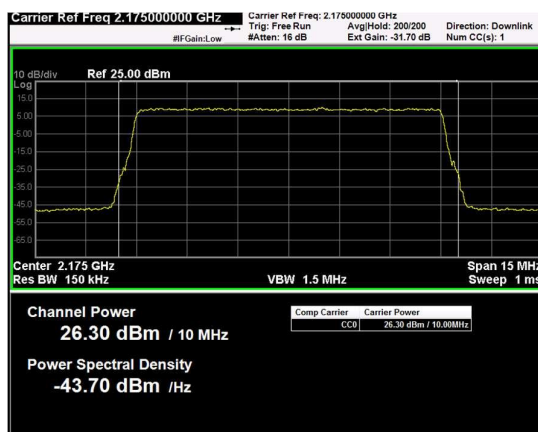
Channel: BOTTOM, Modulation: 256QAM, BW=10MHz, CCDF



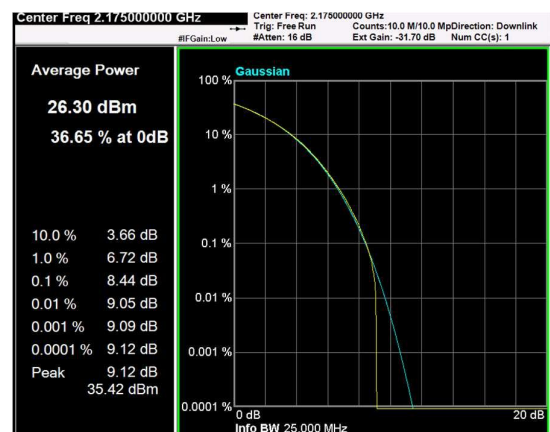
Channel: MIDDLE, Modulation: 256QAM, BW=10MHz, Channel Power



Channel: MIDDLE, Modulation: 256QAM, BW=10MHz, CCDF

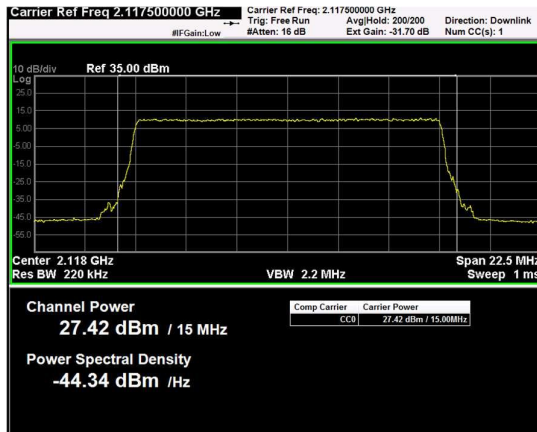
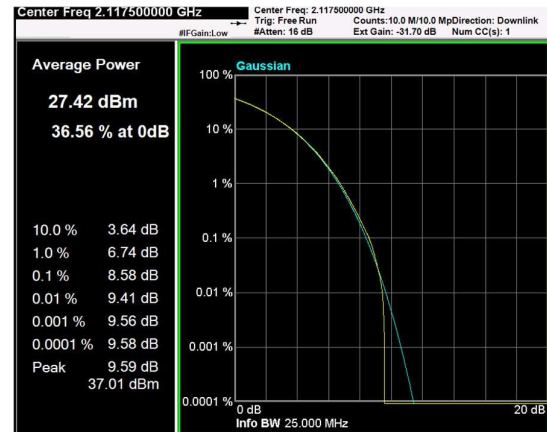
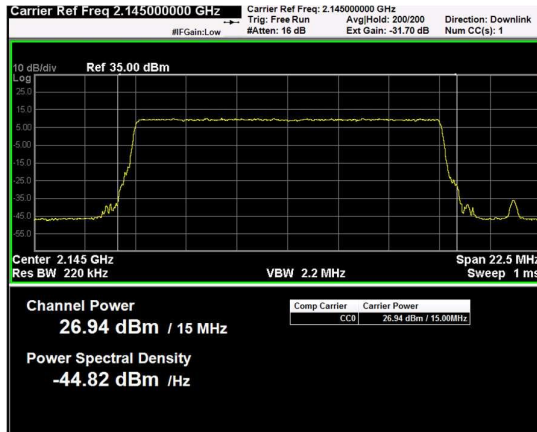
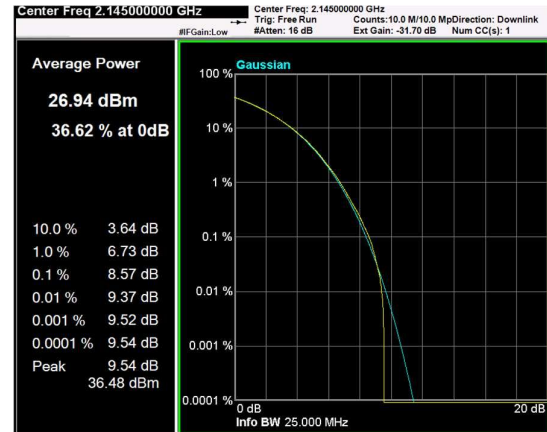
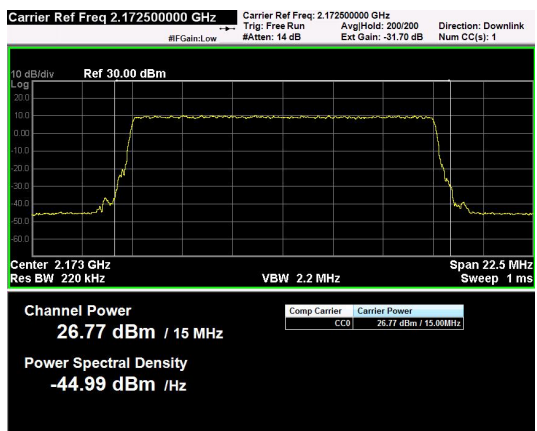
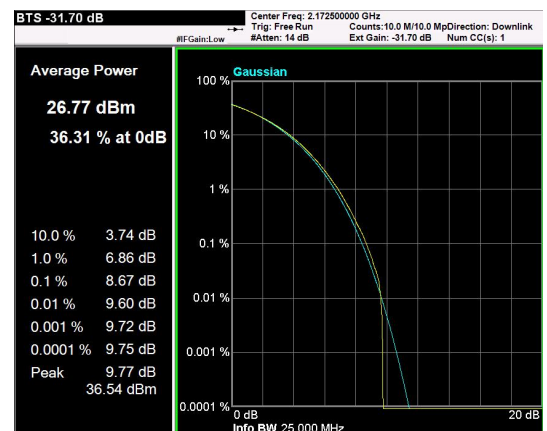


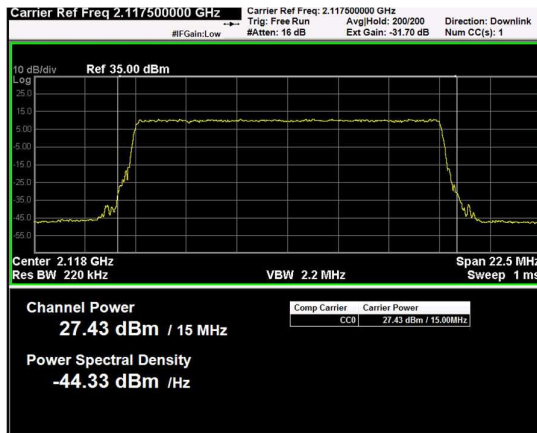
Channel: TOP, Modulation: 256QAM, BW=10MHz, Channel Power



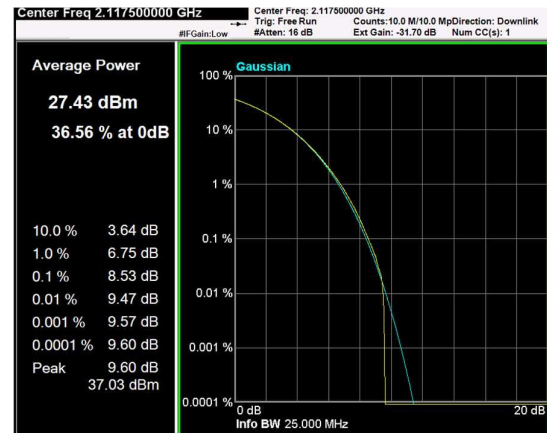
Channel: TOP, Modulation: 256QAM, BW=10MHz, CCDF

Test data					
Direction	Modulation	Frequency (MHz)	RF output Power (dBm)	RF output channel Power (W)	PAR (dB)
Down-link	LTE 15MHz (QPSK)	2117.5	27.4	0.552	9.6
Down-link	LTE 15MHz (QPSK)	2145	26.9	0.494	9.5
Down-link	LTE 15MHz (QPSK)	2172.5	26.8	0.475	9.8
Down-link	LTE 15MHz (16QAM)	2117.5	27.4	0.553	9.6
Down-link	LTE 15MHz (16QAM)	2145	26.9	0.492	9.6
Down-link	LTE 15MHz (16QAM)	2172.5	26.4	0.437	9.6
Down-link	LTE 15MHz (64QAM)	2117.5	27.4	0.552	9.6
Down-link	LTE 15MHz (64QAM)	2145	26.9	0.490	9.6
Down-link	LTE 15MHz (64QAM)	2172.5	26.4	0.434	9.8
Down-link	LTE 15MHz (256QAM)	2117.5	27.5	0.556	9.6
Down-link	LTE 15MHz (256QAM)	2145	26.9	0.491	9.6
Down-link	LTE 15MHz (256QAM)	2172.5	26.4	0.433	9.6

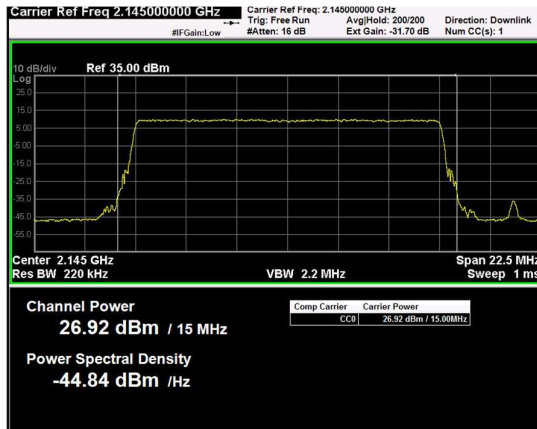

Channel: BOTTOM, Modulation: QPSK,
BW=15MHz, Channel Power

Channel: BOTTOM, Modulation: QPSK,
BW=15MHz, CCDF

Channel: MIDDLE, Modulation: QPSK,
BW=15MHz, Channel Power

Channel: MIDDLE, Modulation: QPSK,
BW=15MHz, CCDF

Channel: TOP, Modulation: QPSK,
BW=15MHz, Channel Power

Channel: TOP, Modulation: QPSK,
BW=15MHz, CCDF



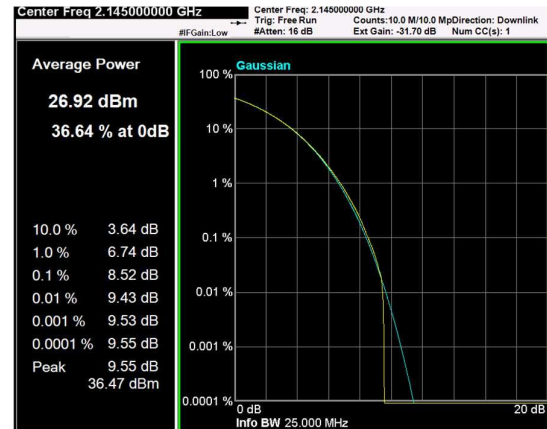
Channel: BOTTOM, Modulation: 16QAM,
 BW=15MHz, Channel Power



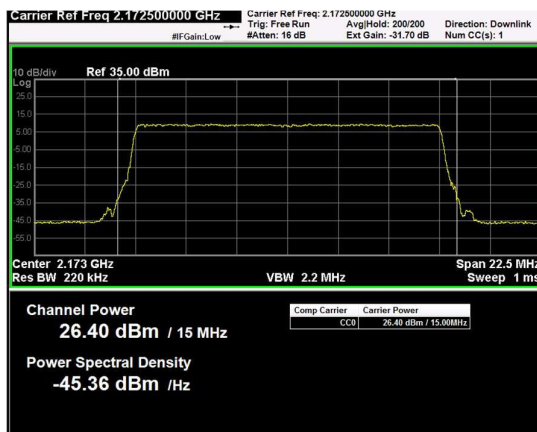
Channel: BOTTOM, Modulation: 16QAM,
 BW=15MHz, CCDF



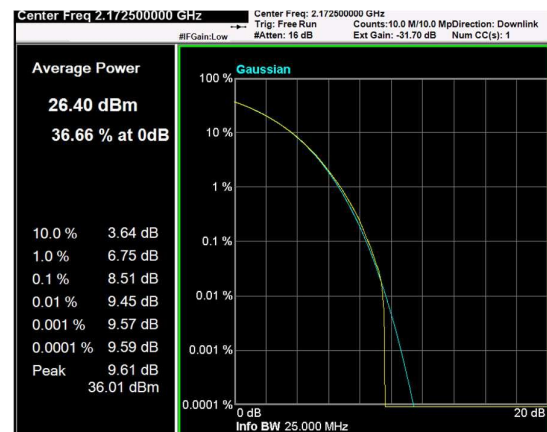
Channel: MIDDLE, Modulation: 16QAM,
 BW=15MHz, Channel Power



Channel: MIDDLE, Modulation: 16QAM,
 BW=15MHz, CCDF



Channel: TOP, Modulation: 16QAM,
 BW=15MHz, Channel Power



Channel: TOP, Modulation: 16QAM,
 BW=15MHz, CCDF