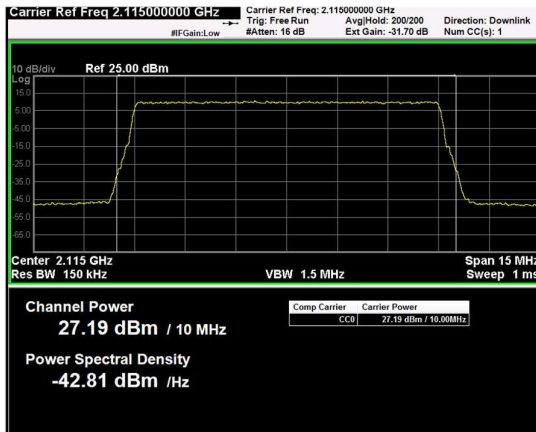
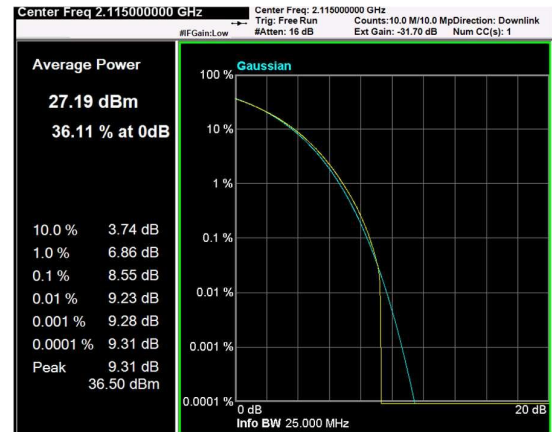
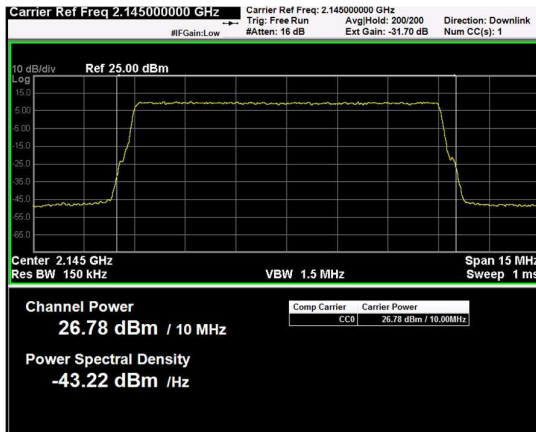




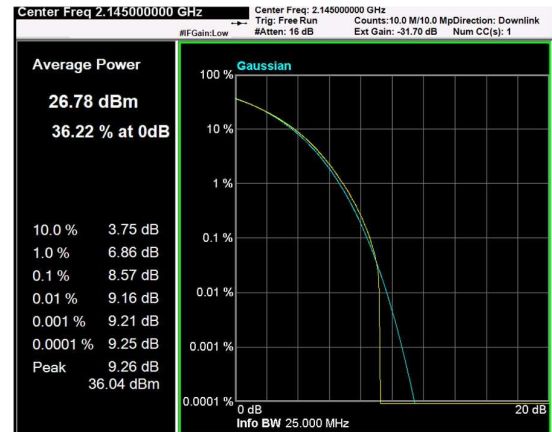
Channel: BOTTOM, Modulation: QPSK, BW=10MHz, Channel Power



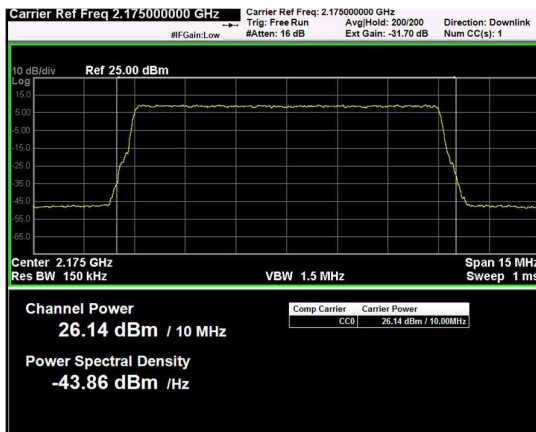
Channel: BOTTOM, Modulation: QPSK, BW=10MHz, CCDF



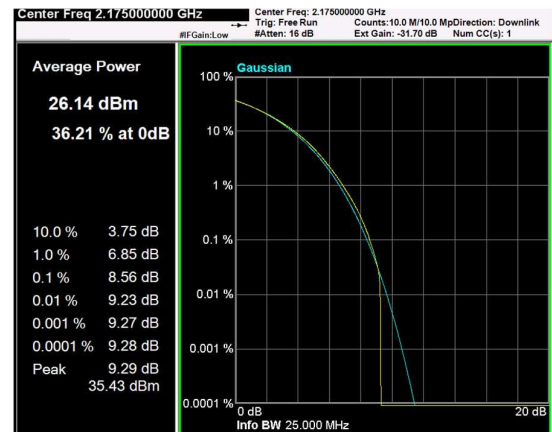
Channel: MIDDLE, Modulation: QPSK, BW=10MHz, Channel Power



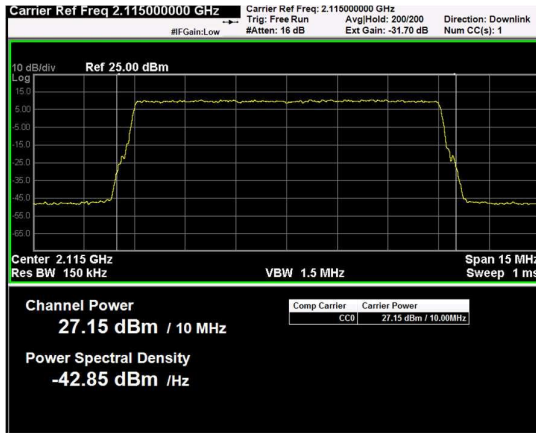
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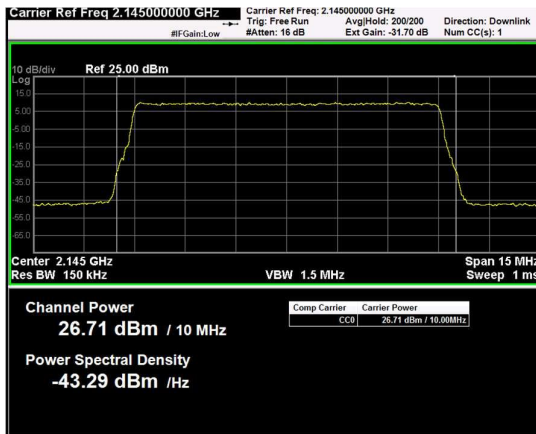
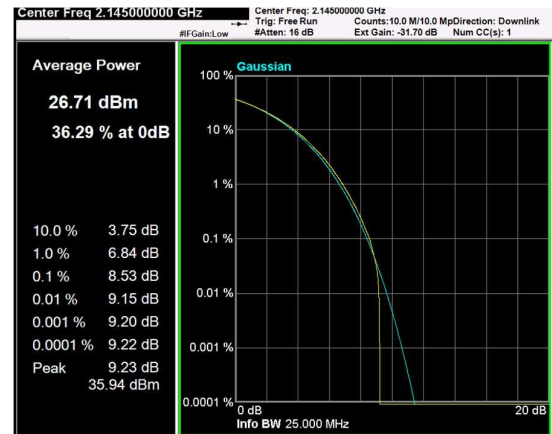
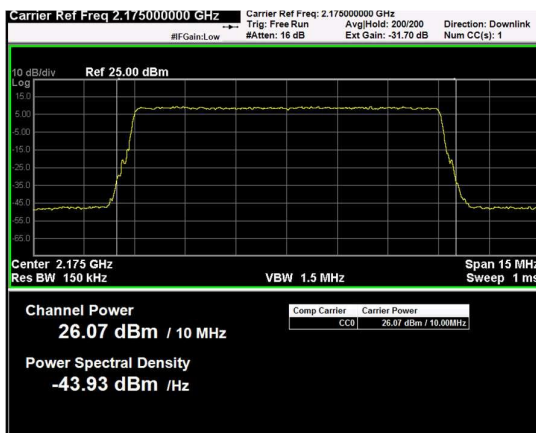
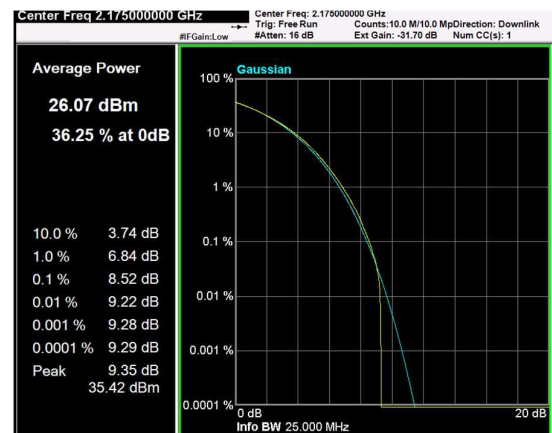


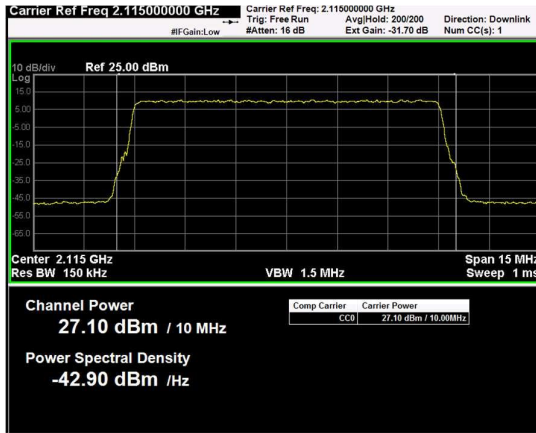
Channel: TOP, Modulation: QPSK, BW=10MHz, Channel Power

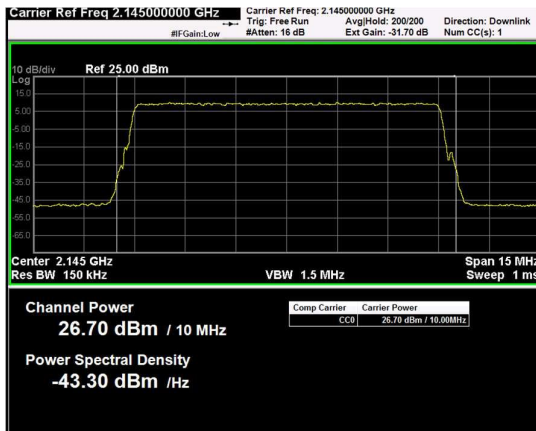
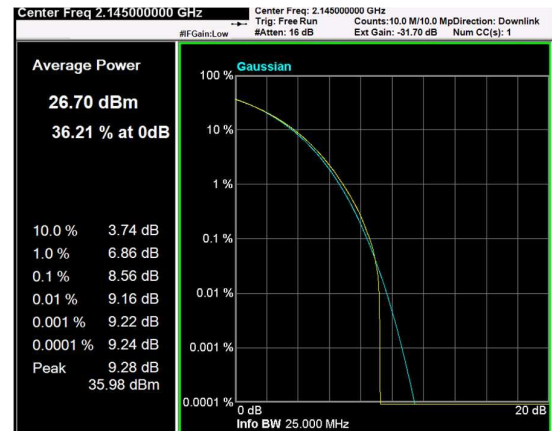
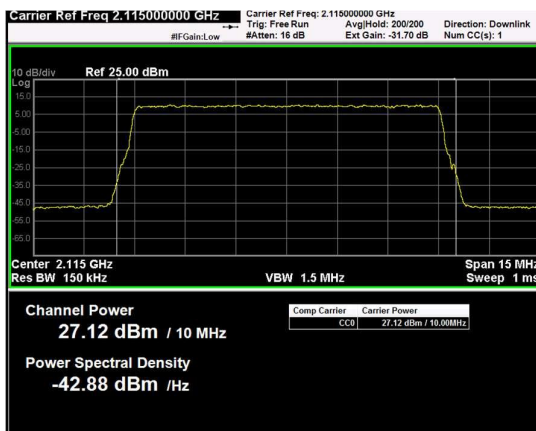
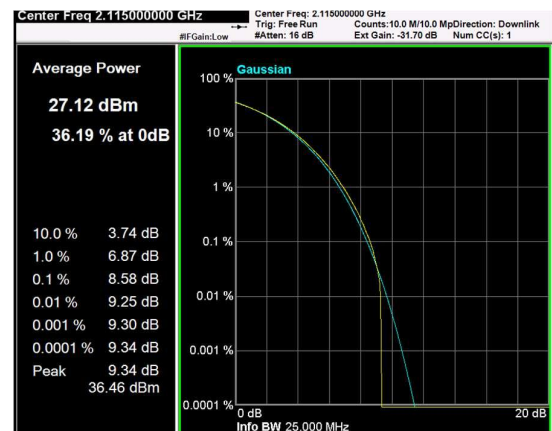


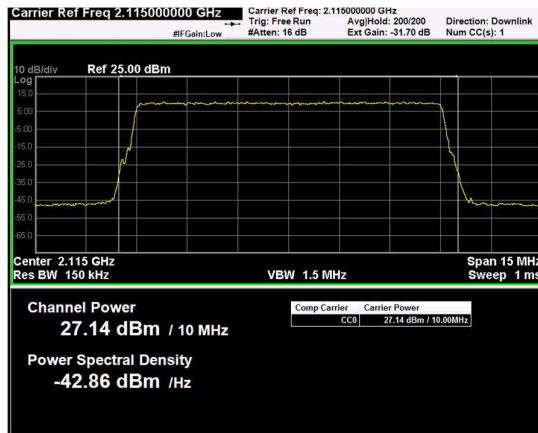
Channel: TOP, Modulation: QPSK, BW=10MHz, CCDF


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

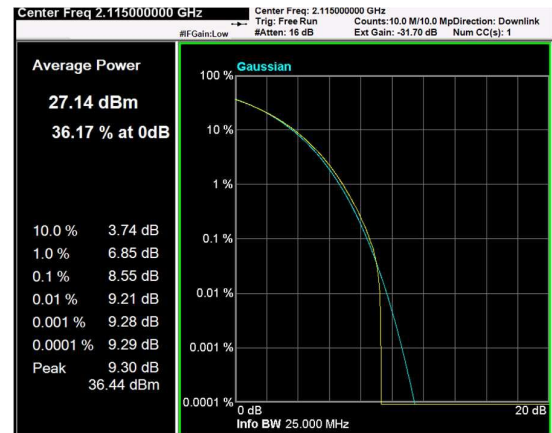
Channel: BOTTOM, Modulation: 16QAM,
BW=10MHz, CCDF

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

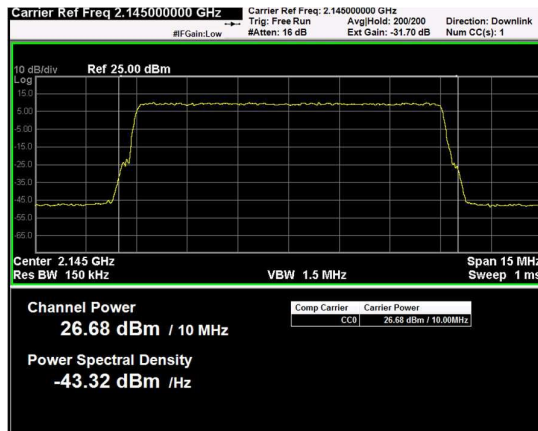
Channel: BOTTOM, Modulation: 64QAM,
BW=10MHz, CCDF

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



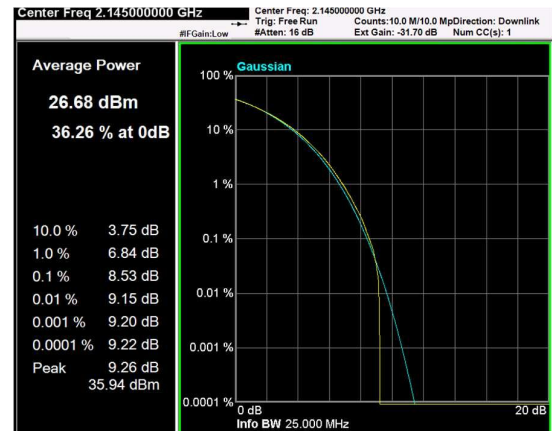
Channel: BOTTOM, Modulation: 256QAM, BW=10MHz, Channel Power



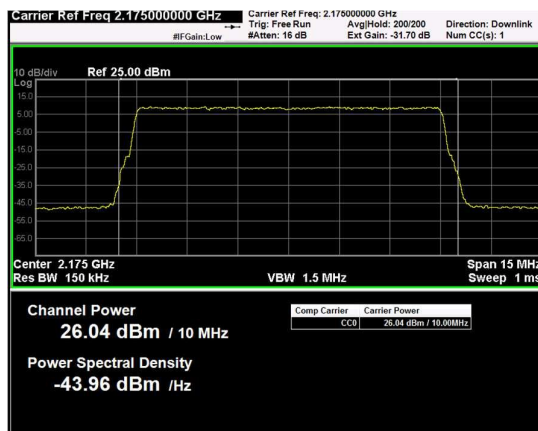
Channel: BOTTOM, Modulation: 256QAM, BW=10MHz, CCDF



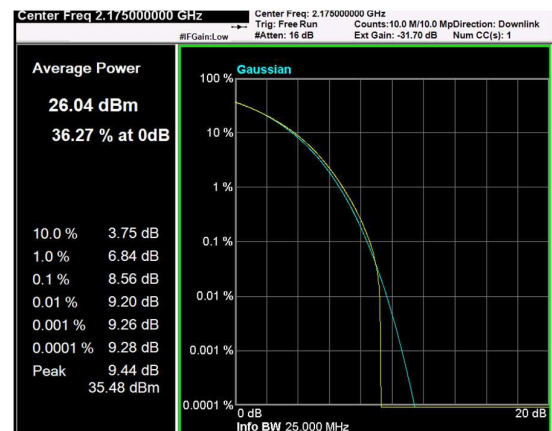
Channel: MIDDLE, Modulation: 256QAM, BW=10MHz, Channel Power



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

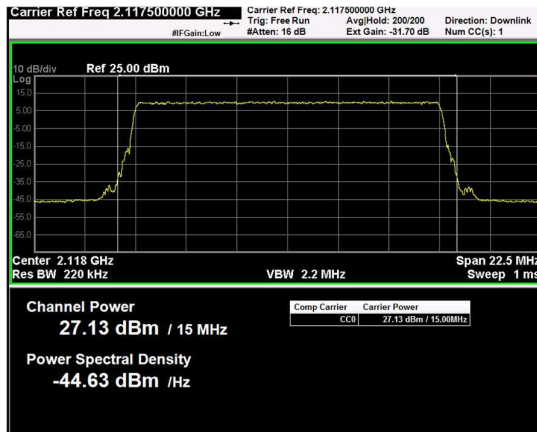
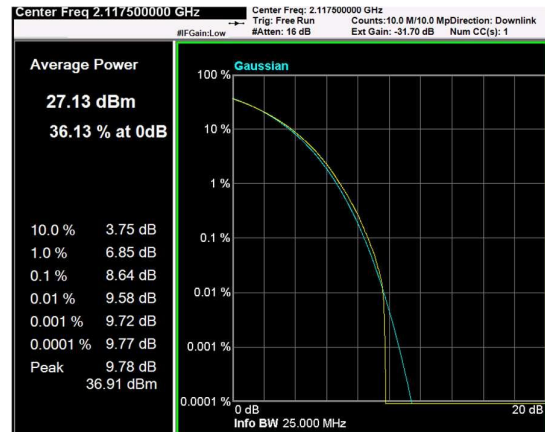
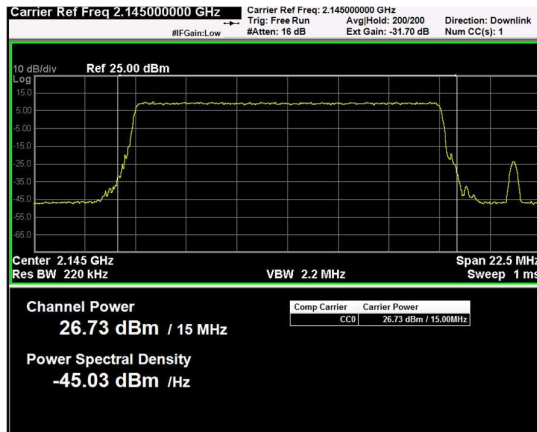
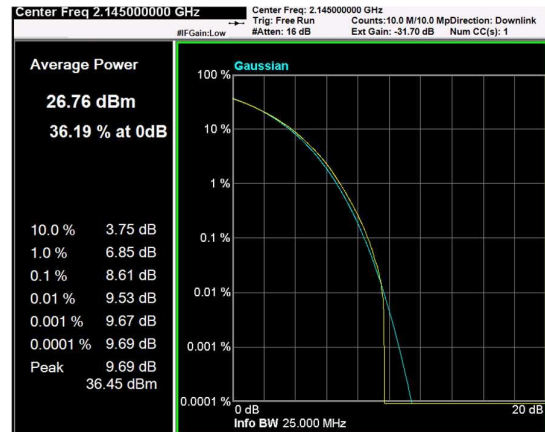
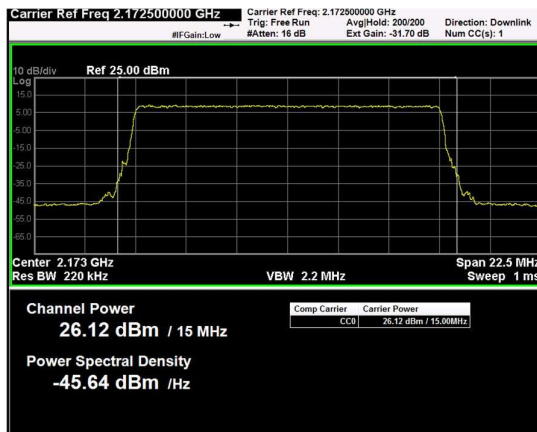
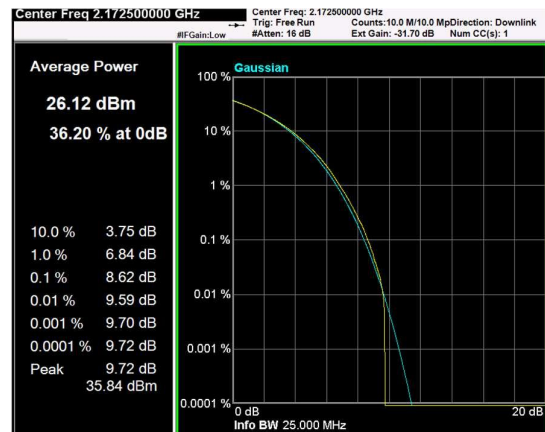


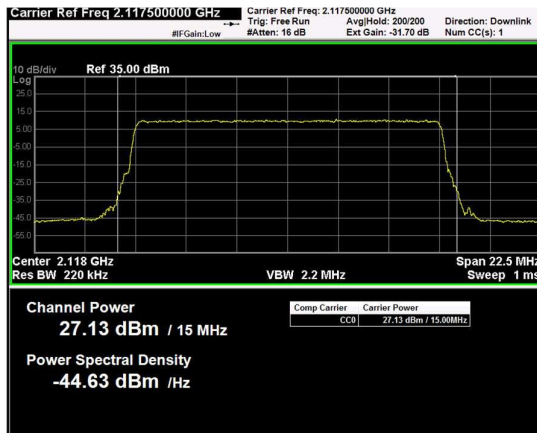
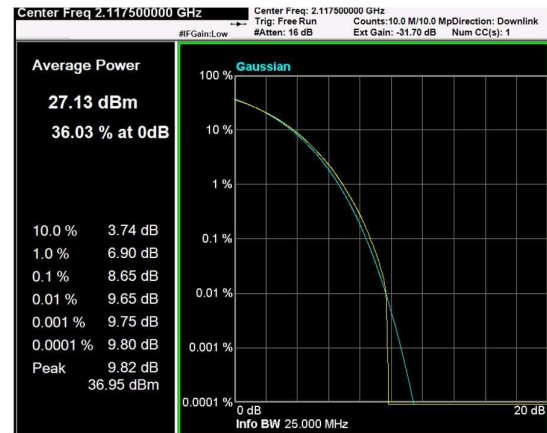
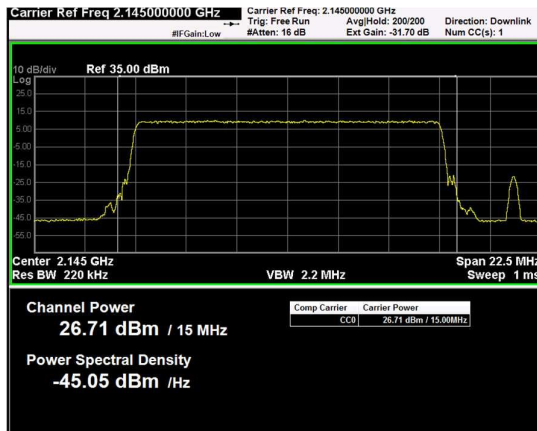
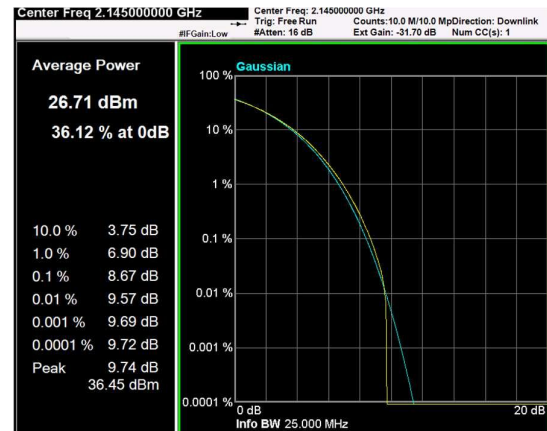
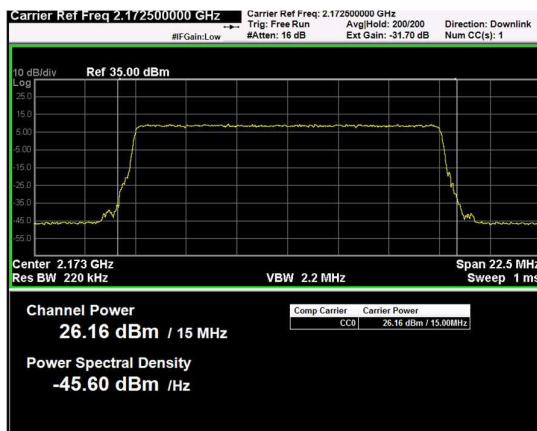
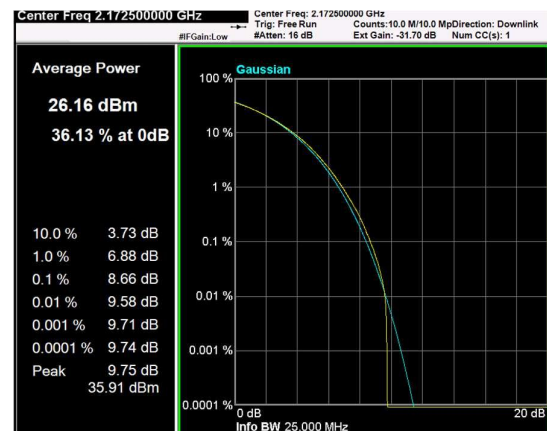
Channel: TOP, Modulation: 256QAM, BW=10MHz, Channel Power

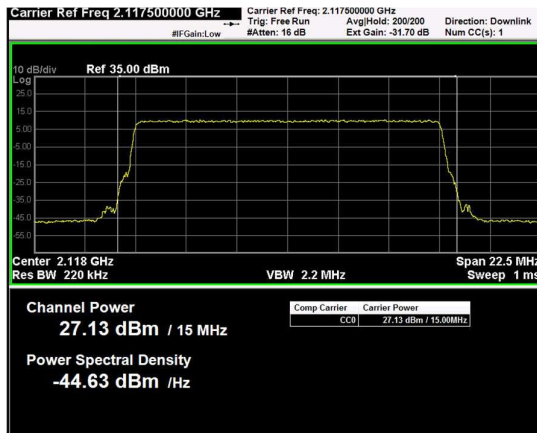
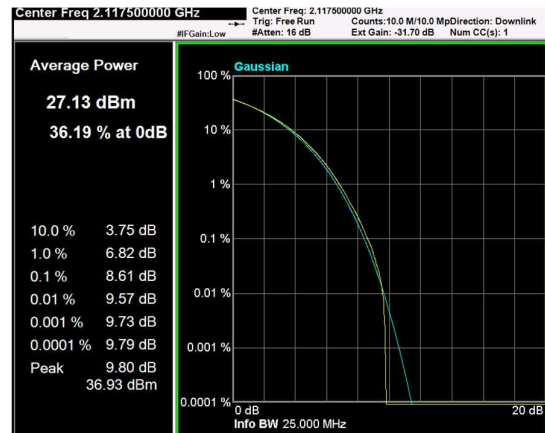
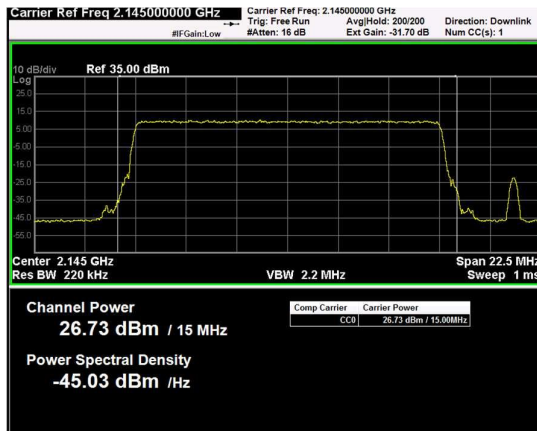
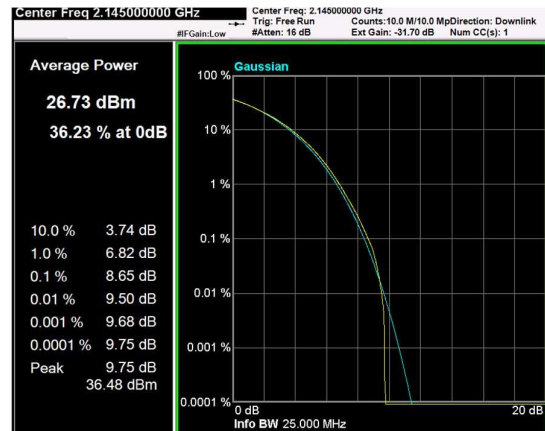
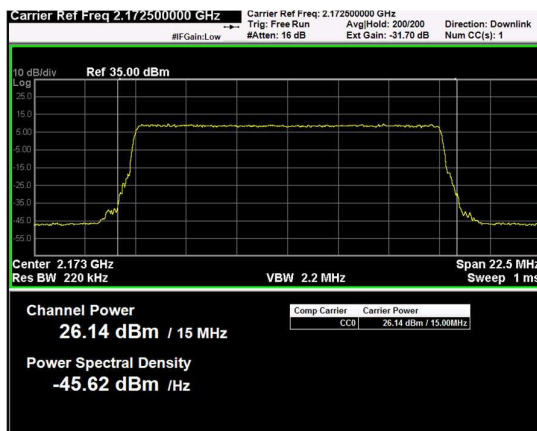
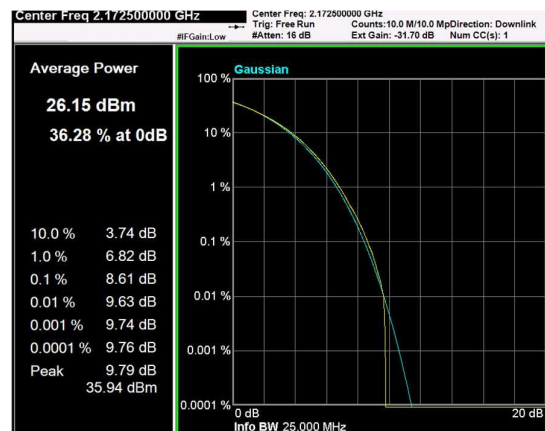


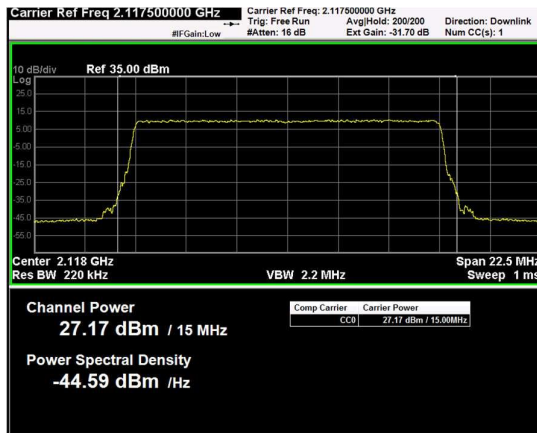
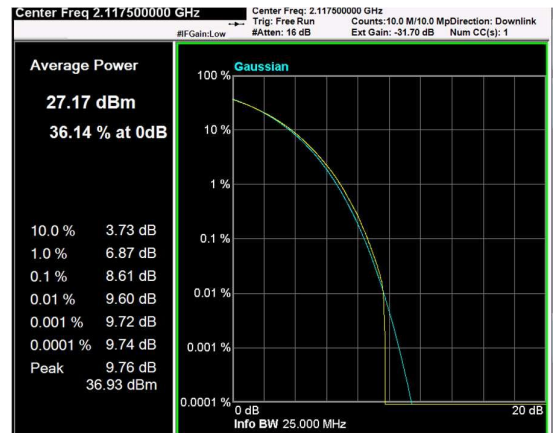
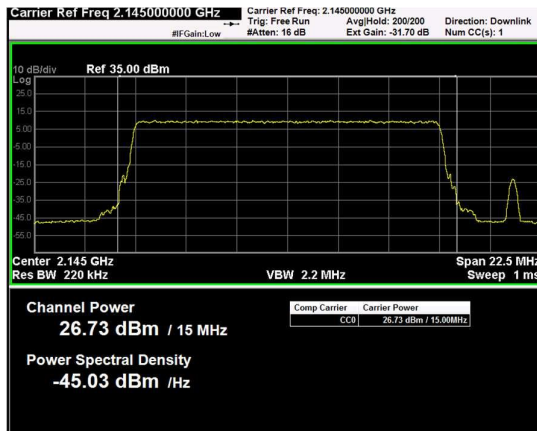
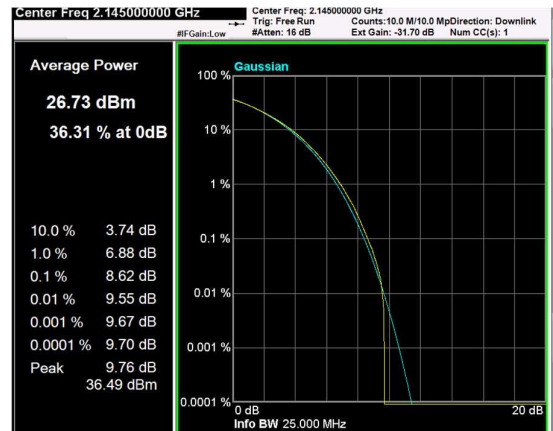
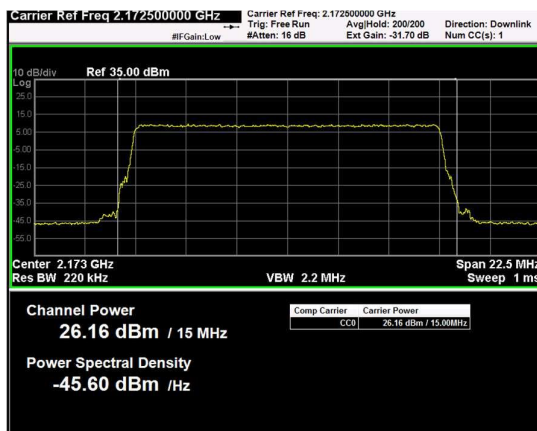
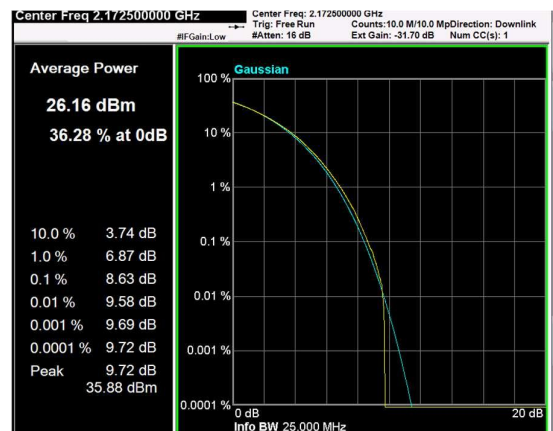
Channel: TOP, Modulation: 256QAM, BW=10MHz, CCDF

Test data					
Direction	Modulation	Frequency (MHz)	RF output Power (dBm)	RF output channel Power (W)	PAR (dB)
Down-link	LTE 15MHz (QPSK)	2117.5	27.1	0.516	9.8
Down-link	LTE 15MHz (QPSK)	2145	26.7	0.471	9.7
Down-link	LTE 15MHz (QPSK)	2172.5	26.1	0.409	9.7
Down-link	LTE 15MHz (16QAM)	2117.5	27.1	0.516	9.8
Down-link	LTE 15MHz (16QAM)	2145	26.7	0.469	9.7
Down-link	LTE 15MHz (16QAM)	2172.5	26.2	0.413	9.8
Down-link	LTE 15MHz (64QAM)	2117.5	27.1	0.516	9.8
Down-link	LTE 15MHz (64QAM)	2145	26.7	0.471	9.8
Down-link	LTE 15MHz (64QAM)	2172.5	26.1	0.411	9.8
Down-link	LTE 15MHz (256QAM)	2117.5	27.2	0.521	9.8
Down-link	LTE 15MHz (256QAM)	2145	26.7	0.471	9.8
Down-link	LTE 15MHz (256QAM)	2172.5	26.2	0.413	9.7

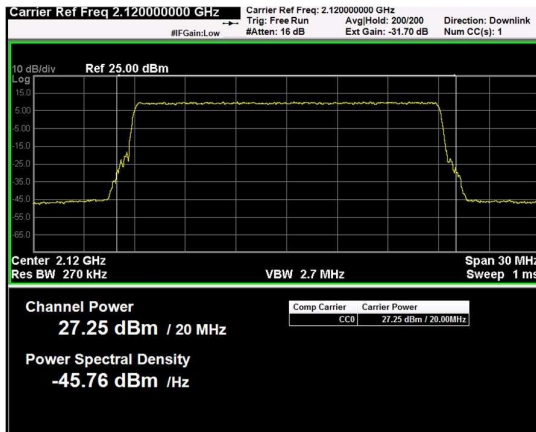
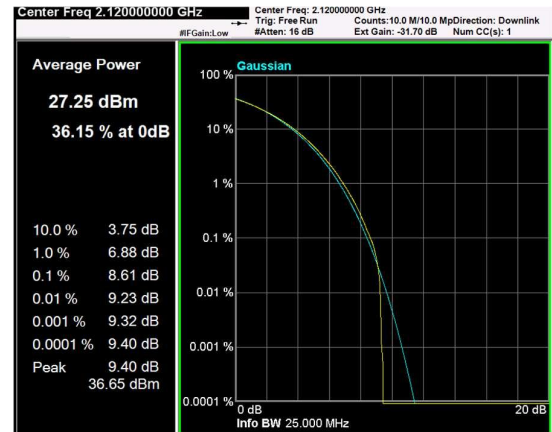
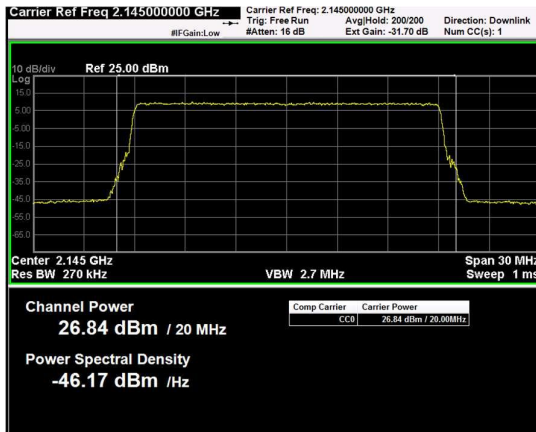
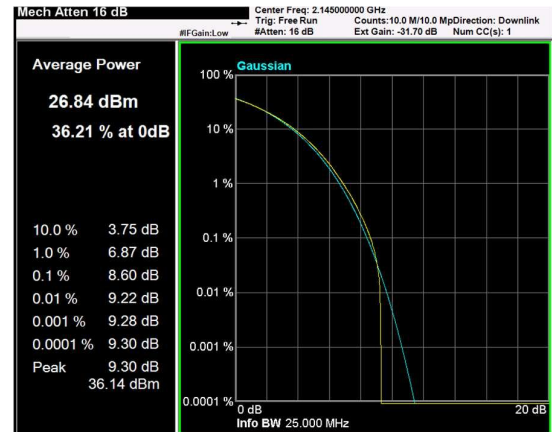
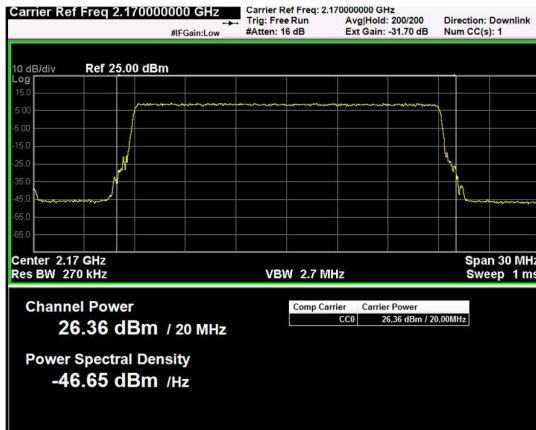
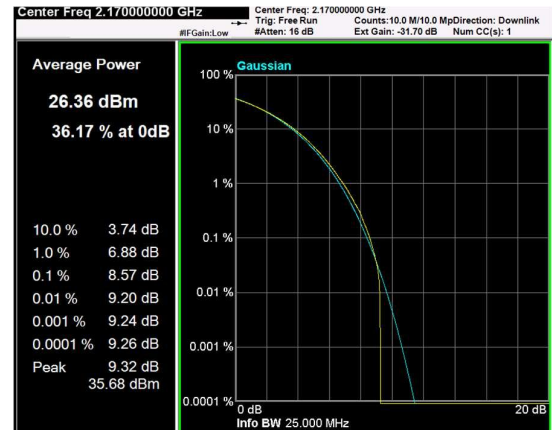

Channel: BOTTOM, Modulation: QPSK,
BW=15MHz, Channel Power

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

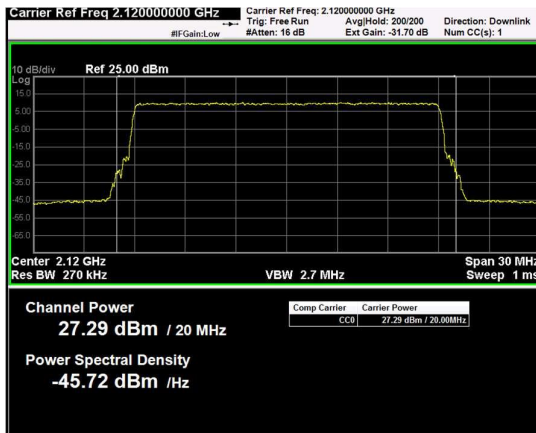

Channel: BOTTOM, Modulation: 16QAM,
BW=15MHz, Channel Power

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


Channel: BOTTOM, Modulation: 64QAM,
BW=15MHz, Channel Power

Channel: BOTTOM, Modulation: 64QAM,
BW=15MHz, CCDF

Channel: MIDDLE, Modulation: 64QAM,
BW=15MHz, Channel Power

Channel: MIDDLE, Modulation: 64QAM,
BW=15MHz, CCDF

Channel: TOP, Modulation: 64QAM,
BW=15MHz, Channel Power

Channel: TOP, Modulation: 64QAM,
BW=15MHz, CCDF

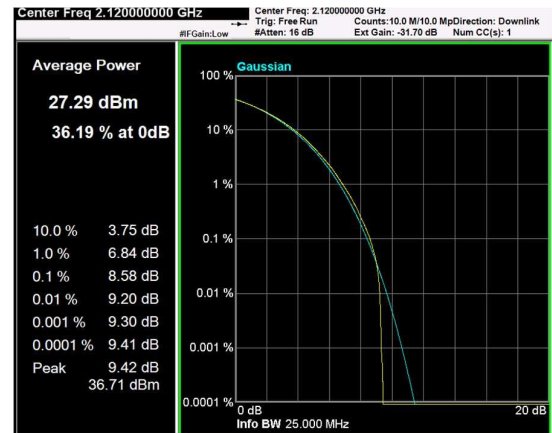

Channel: BOTTOM, Modulation: 256QAM,
BW=15MHz, Channel Power

Channel: BOTTOM, Modulation: 256QAM,
BW=15MHz, CCDF

Channel: MIDDLE, Modulation: 256QAM,
BW=15MHz, Channel Power

Channel: MIDDLE, Modulation: 256QAM,
BW=15MHz, CCDF

Channel: TOP, Modulation: 256QAM,
BW=15MHz, Channel Power

Channel: TOP, Modulation: 256QAM,
BW=15MHz, CCDF

Test data					
Direction	Modulation	Frequency (MHz)	RF output Power (dBm)	RF output channel Power (W)	PAR (dB)
Down-link	LTE 20MHz (QPSK)	2120	27.3	0.531	9.4
Down-link	LTE 20MHz (QPSK)	2145	26.8	0.483	9.3
Down-link	LTE 20MHz (QPSK)	2170	26.4	0.433	9.3
Down-link	LTE 20MHz (16QAM)	2120	27.3	0.536	9.4
Down-link	LTE 20MHz (16QAM)	2145	26.9	0.484	9.3
Down-link	LTE 20MHz (16QAM)	2170	26.3	0.431	9.3
Down-link	LTE 20MHz (64QAM)	2120	27.3	0.533	9.4
Down-link	LTE 20MHz (64QAM)	2145	26.9	0.485	9.3
Down-link	LTE 20MHz (64QAM)	2170	26.4	0.435	9.3
Down-link	LTE 20MHz (256QAM)	2120	26.9	0.486	9.4
Down-link	LTE 20MHz (256QAM)	2145	26.9	0.491	9.5
Down-link	LTE 20MHz (256QAM)	2170	26.4	0.438	9.3

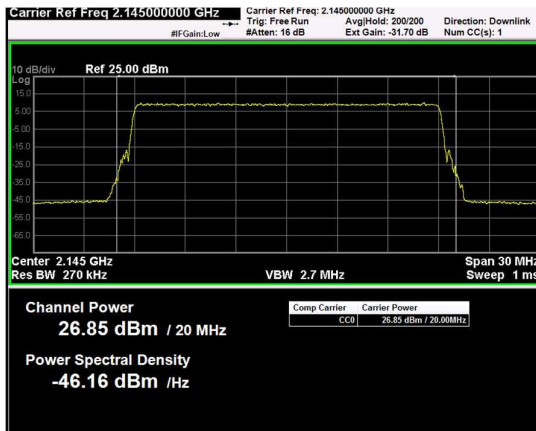

Channel: BOTTOM, Modulation: QPSK,
BW=20MHz, Channel Power

Channel: BOTTOM, Modulation: QPSK,
BW=20MHz, CCDF

Channel: MIDDLE, Modulation: QPSK,
BW=20MHz, Channel Power

Channel: MIDDLE, Modulation: QPSK,
BW=20MHz, CCDF

Channel: TOP, Modulation: QPSK,
BW=20MHz, Channel Power

Channel: TOP, Modulation: QPSK,
BW=20MHz, CCDF



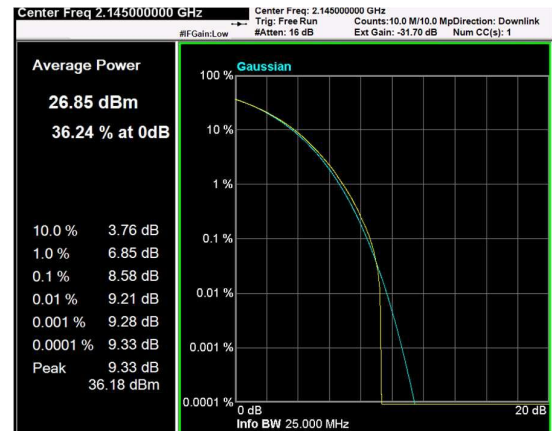
Channel: BOTTOM, Modulation: 16QAM, BW=20MHz, Channel Power



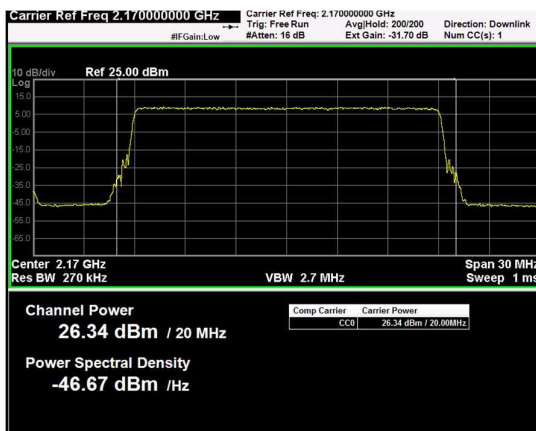
Channel: BOTTOM, Modulation: 16QAM, BW=20MHz, CCDF



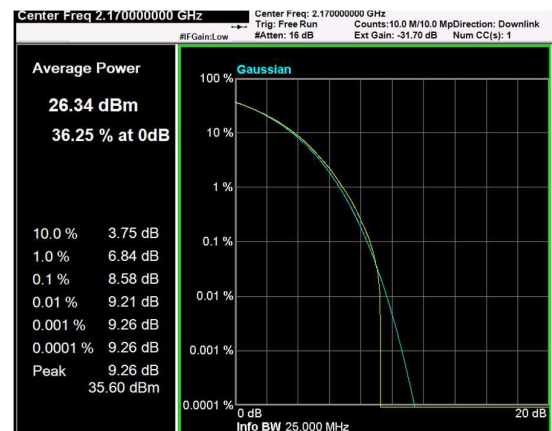
Channel: MIDDLE, Modulation: 16QAM, BW=20MHz, Channel Power



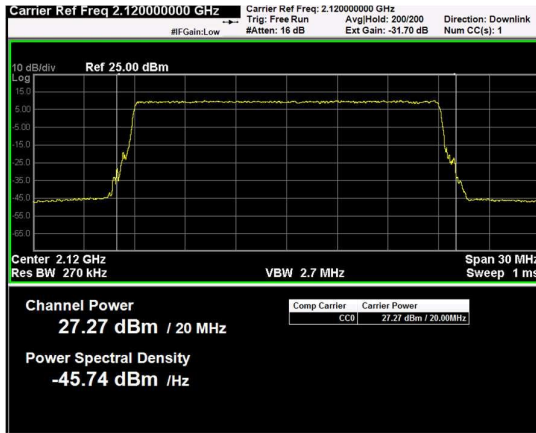
Channel: MIDDLE, Modulation: 16QAM, BW=20MHz, CCDF



Channel: TOP, Modulation: 16QAM, BW=20MHz, Channel Power



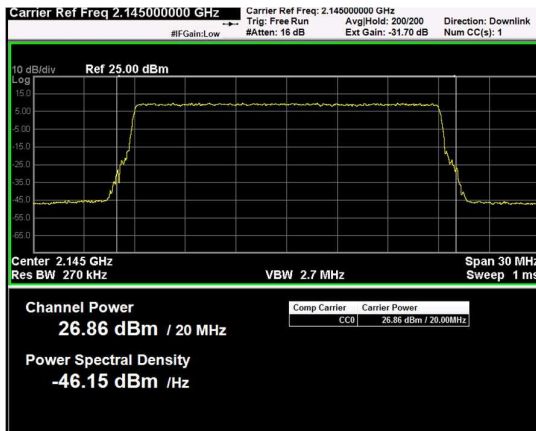
Channel: TOP, Modulation: 16QAM, BW=20MHz, CCDF



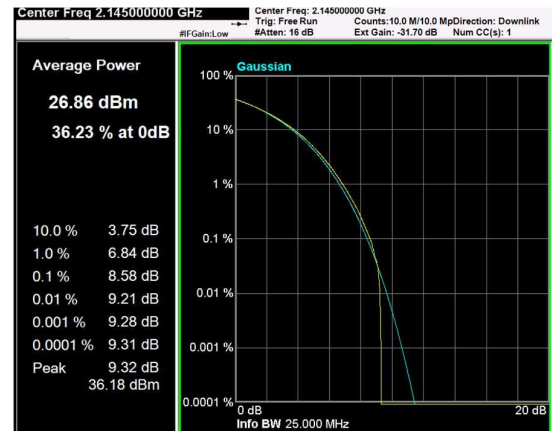
Channel: BOTTOM, Modulation: 64QAM, BW=20MHz, Channel Power



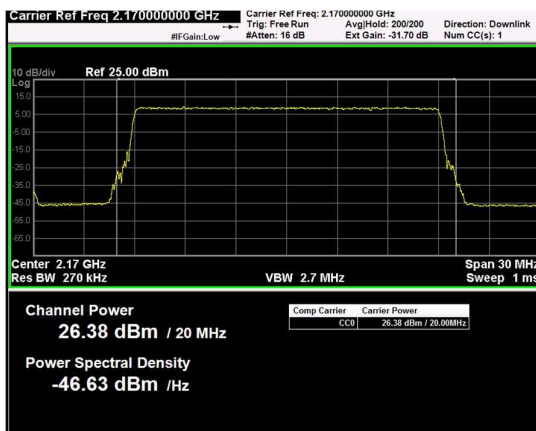
Channel: BOTTOM, Modulation: 64QAM, BW=20MHz, CCDF



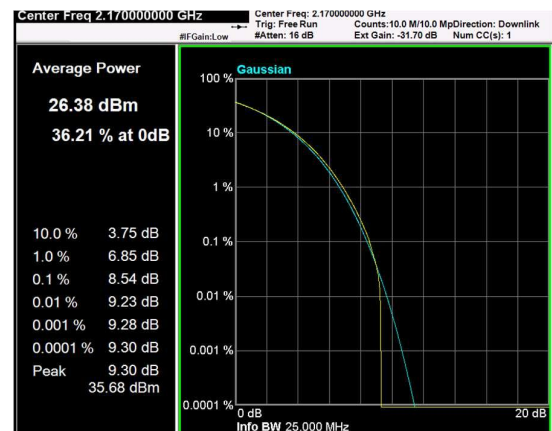
Channel: MIDDLE, Modulation: 64QAM, BW=20MHz, Channel Power



Channel: MIDDLE, Modulation: 64QAM, BW=20MHz, CCDF



Channel: TOP, Modulation: 64QAM, BW=20MHz, Channel Power



Channel: TOP, Modulation: 64QAM, BW=20MHz, CCDF