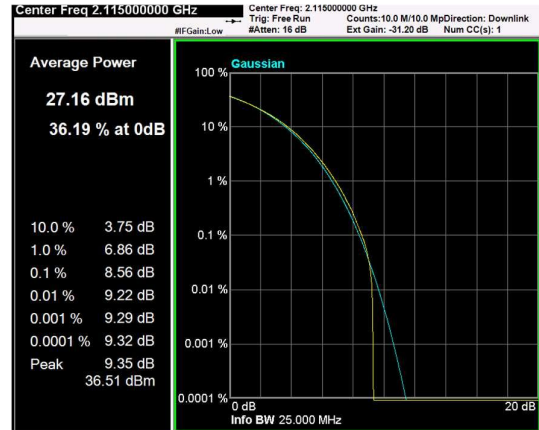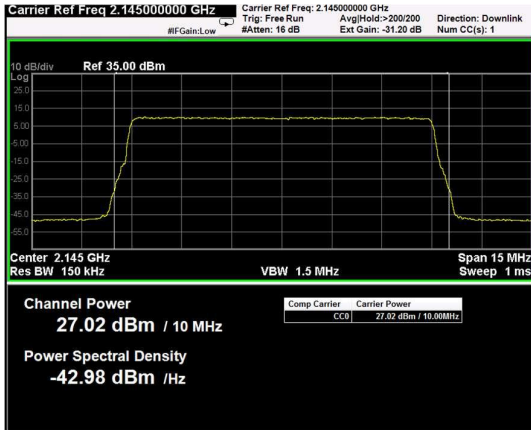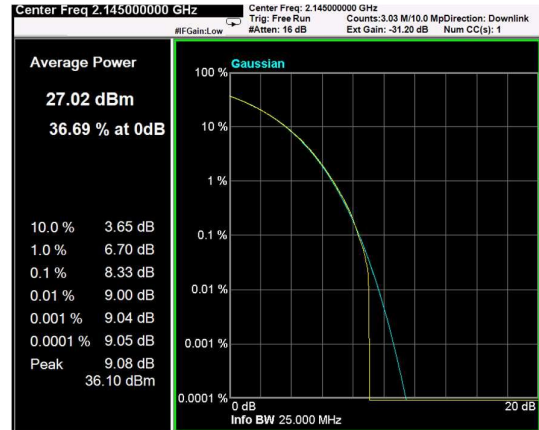Channel: BOTTOM, Modulation: QPSK, BW=10MHz, Channel Power
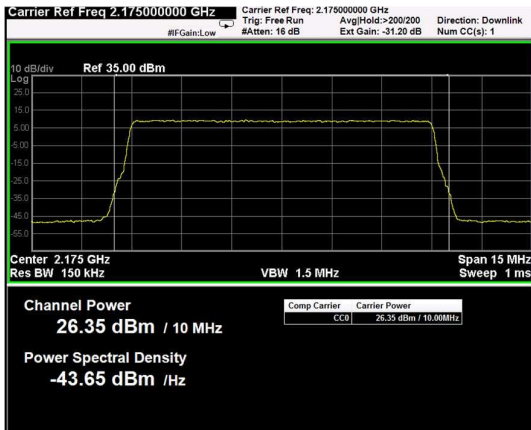

Channel: BOTTOM, Modulation: QPSK, BW=10MHz, CCDF
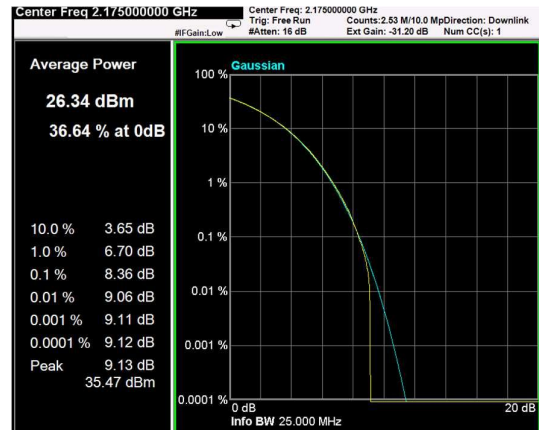

Channel: MIDDLE, Modulation: QPSK, BW=10MHz, Channel Power
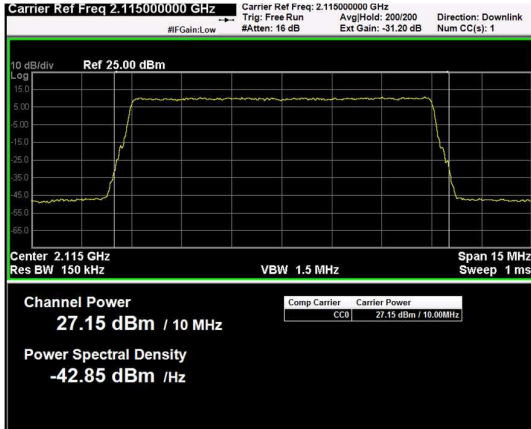

Channel: MIDDLE, Modulation: QPSK, BW=10MHz, CCDF

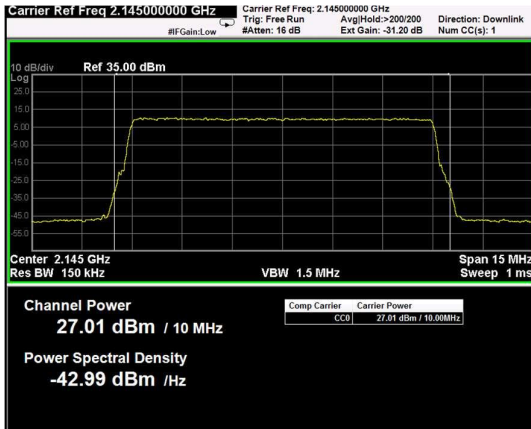Channel: TOP, Modulation: QPSK, BW=10MHz, Channel Power

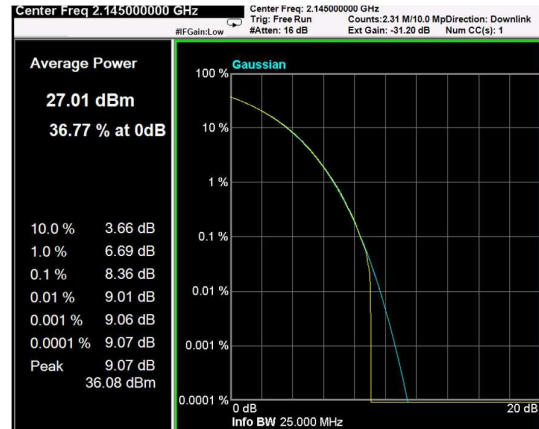Channel: TOP, Modulation: QPSK, BW=10MHz, CCDF

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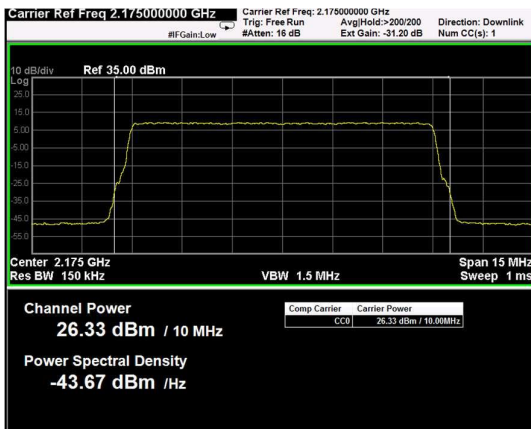BW=10MHz, Channel Power

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

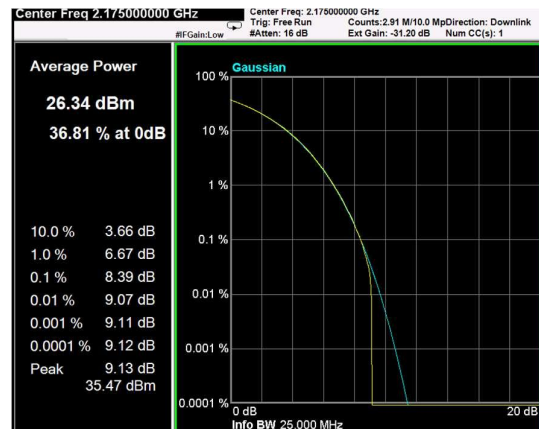Channel: BOTTOM, Modulation: 64QAM, BW=10MHz, CCDF

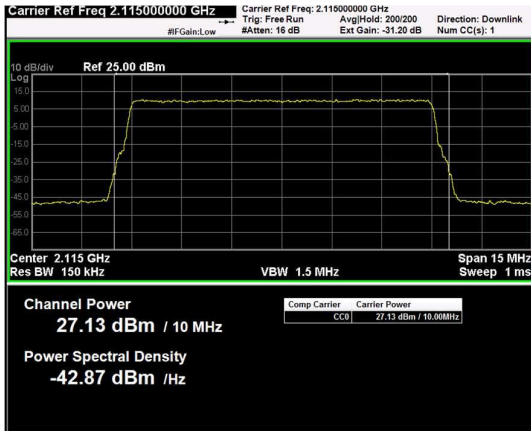Channel: MIDDLE, Modulation: 64QAM, BW=10MHz, Channel Power

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

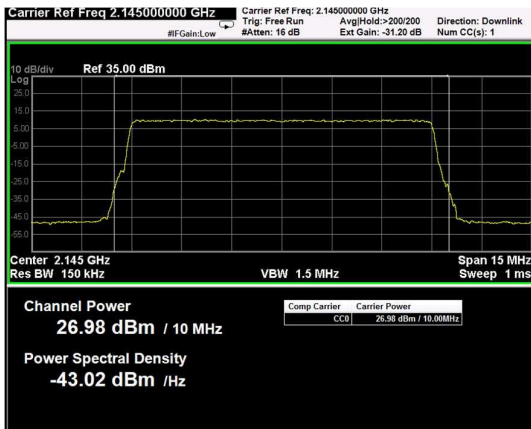Channel: TOP, Modulation: 64QAM, BW=10MHz, Channel Power

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

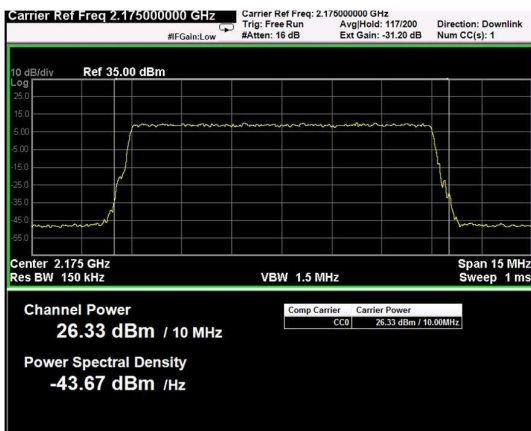Channel: BOTTOM, Modulation: 256QAM, BW=10MHz, Channel Power

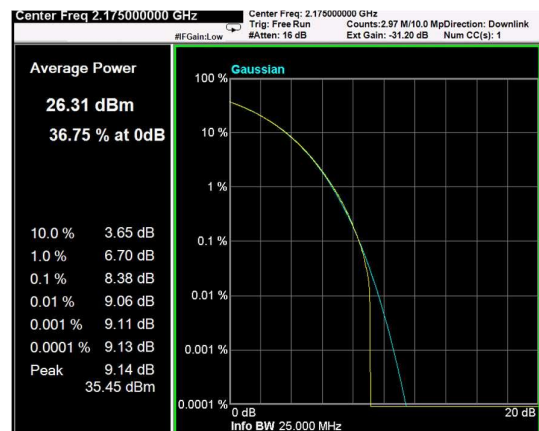Channel: BOTTOM, Modulation: 256QAM, BW=10MHz, CCDF

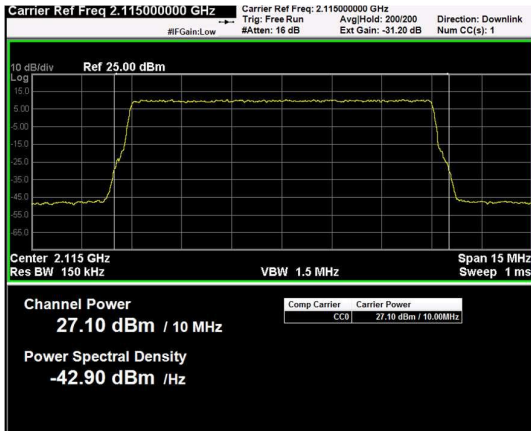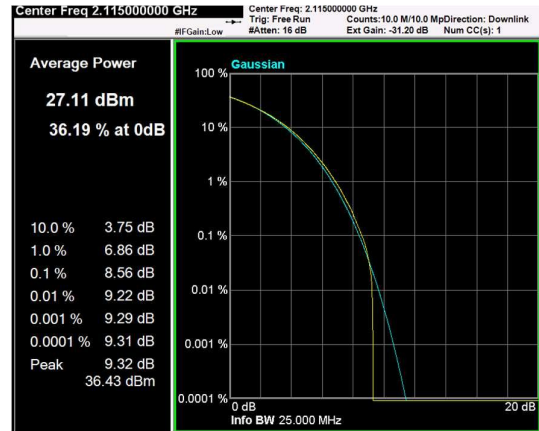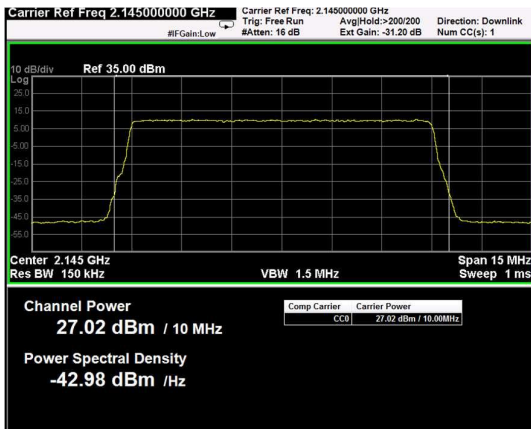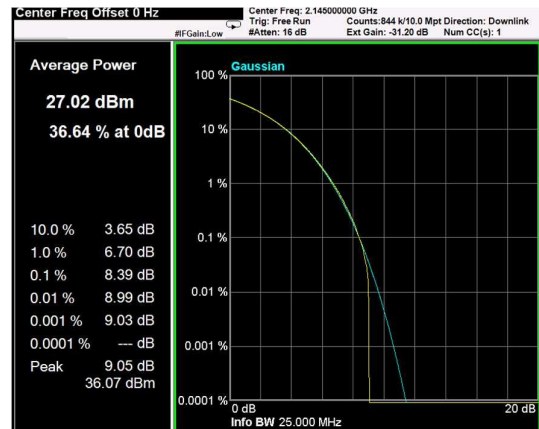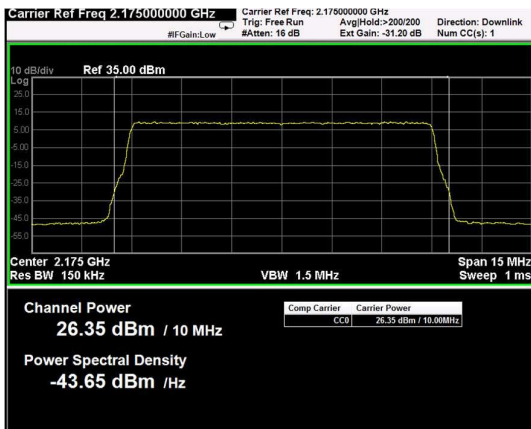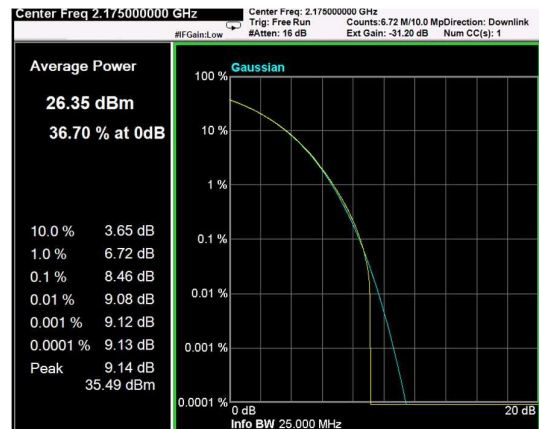Channel: MIDDLE, Modulation: 256QAM, BW=10MHz, Channel Power

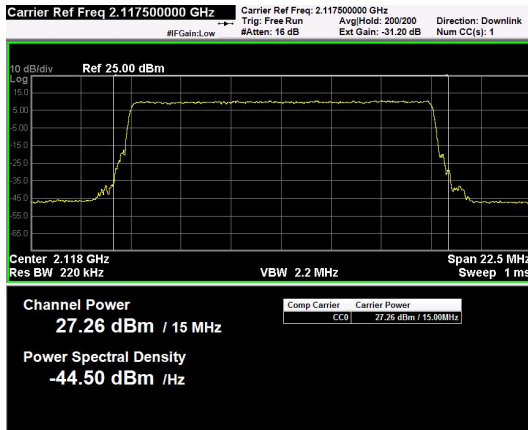Channel: MIDDLE, Modulation: 256QAM, BW=10MHz, CCDF

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

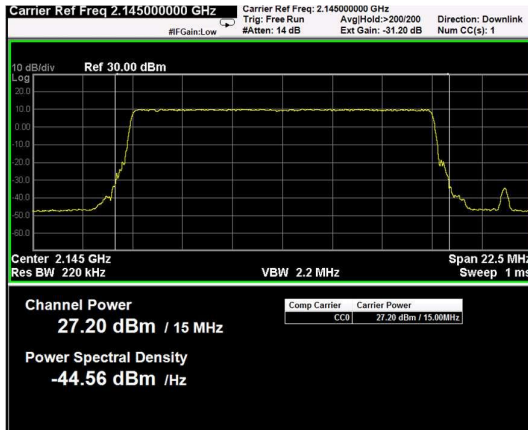Channel: TOP, Modulation: 256QAM, BW=10MHz, CCDF

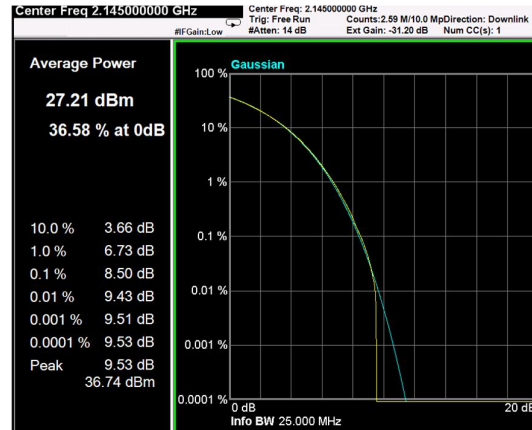| Test data					
Direction	Modulation	Frequency (MHz)	RF output Power (dBm)	RF output channel Power (W)	PAR (dB)
Down-link	LTE 15MHz (QPSK)	2117.5	27.3	0.532	9.8
Down-link	LTE 15MHz (QPSK)	2145	27.2	0.525	9.5
Down-link	LTE 15MHz (QPSK)	2172.5	26.6	0.458	9.6
Down-link	LTE 15MHz (16QAM)	2117.5	27.3	0.531	9.8
Down-link	LTE 15MHz (16QAM)	2145	27.1	0.512	9.7
Down-link	LTE 15MHz (16QAM)	2172.5	26.6	0.461	9.6
Down-link	LTE 15MHz (64QAM)	2117.5	27.3	0.532	9.8
Down-link	LTE 15MHz (64QAM)	2145	27.2	0.526	9.5
Down-link	LTE 15MHz (64QAM)	2172.5	26.6	0.455	9.6
Down-link	LTE 15MHz (256QAM)	2117.5	27.3	0.532	9.8
Down-link	LTE 15MHz (256QAM)	2145	27.2	0.525	9.5
Down-link	LTE 15MHz (256QAM)	2172.5	26.6	0.456	9.6

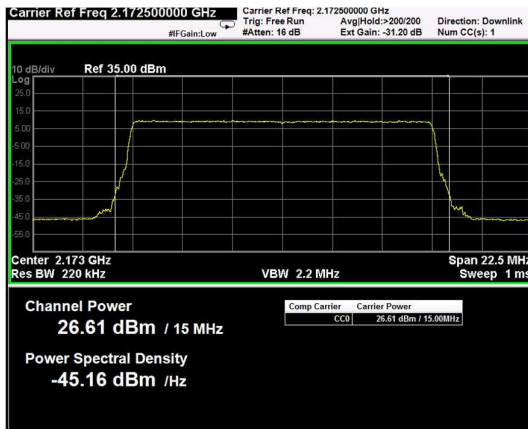Channel: BOTTOM, Modulation: QPSK, BW=15MHz, Channel Power

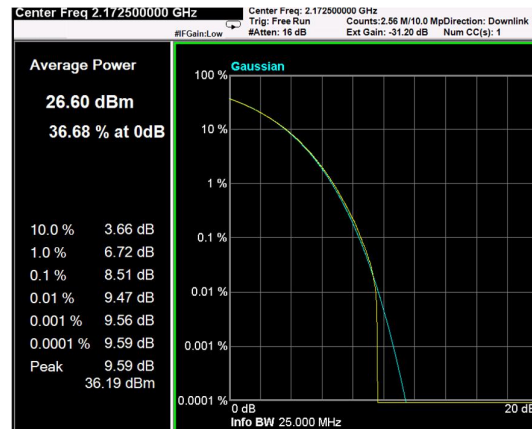Channel: BOTTOM, Modulation: QPSK, BW=15MHz, CCDF

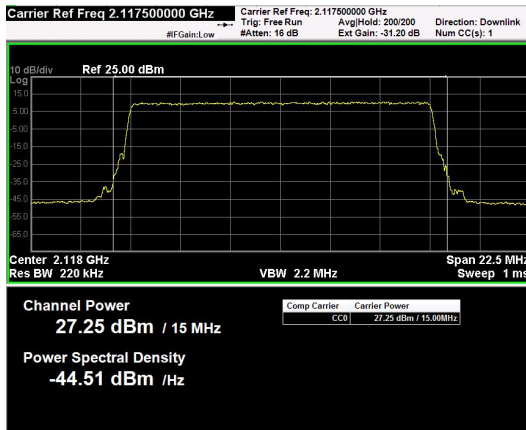Channel: MIDDLE, Modulation: QPSK, BW=15MHz, Channel Power

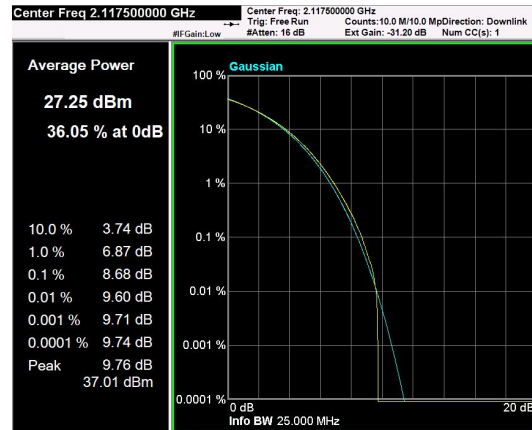Channel: MIDDLE, Modulation: QPSK, BW=15MHz, CCDF

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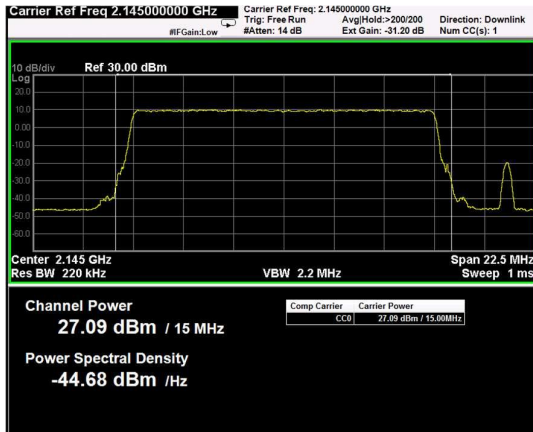

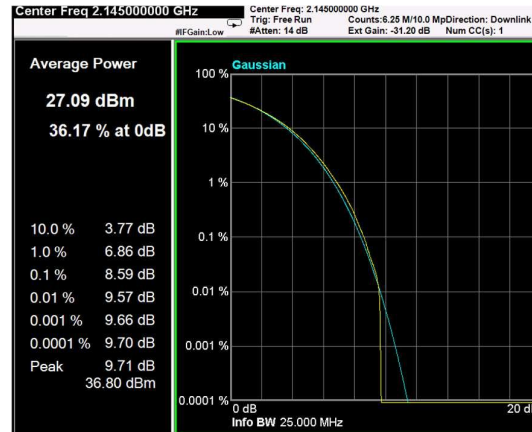Channel: TOP, Modulation: QPSK, BW=15MHz, CCDF

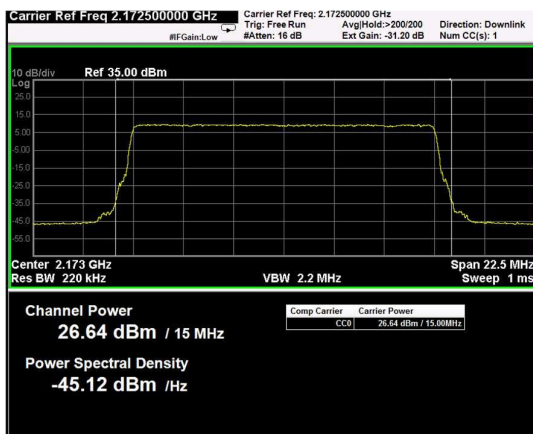Channel: BOTTOM, Modulation: 16QAM, BW=15MHz, Channel Power

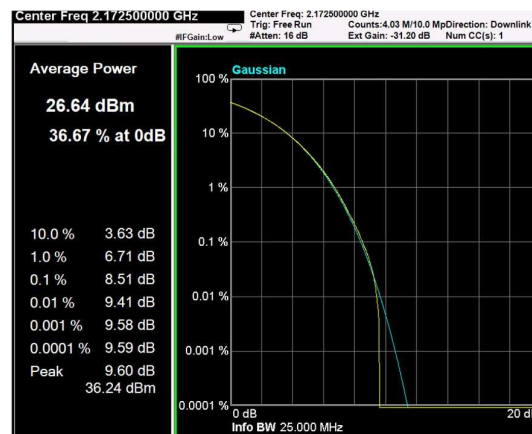Channel: BOTTOM, Modulation: 16QAM, BW=15MHz, CCDF

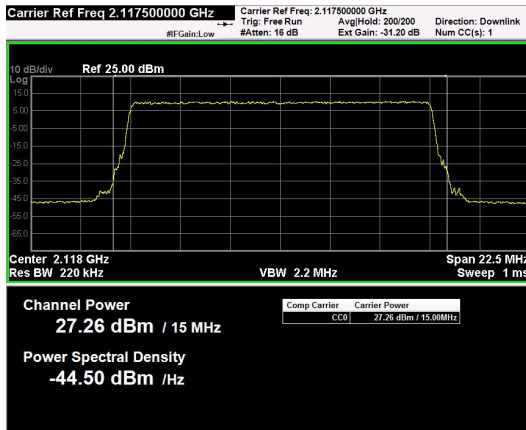Channel: MIDDLE, Modulation: 16QAM, BW=15MHz, Channel Power

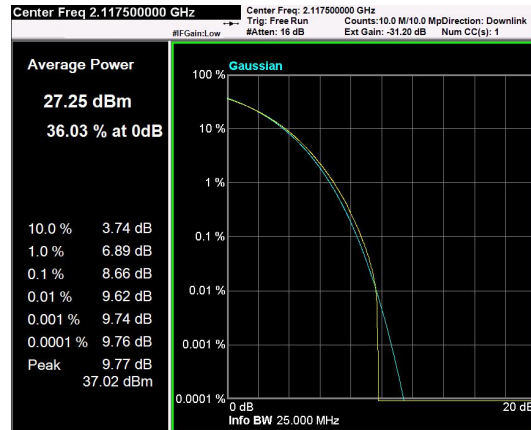Channel: MIDDLE, Modulation: 16QAM, BW=15MHz, CCDF

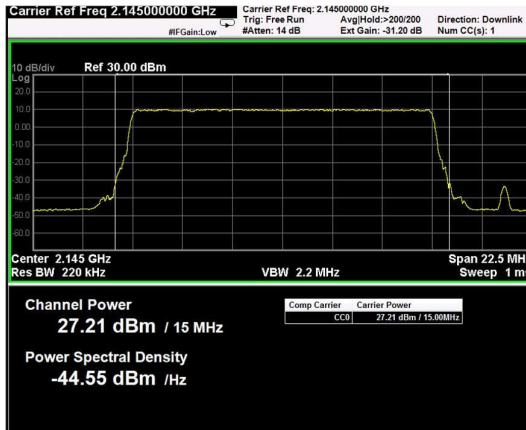Channel: TOP, Modulation: 16QAM, BW=15MHz, Channel Power

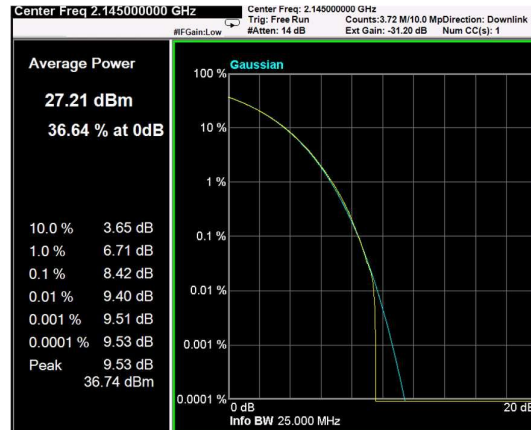Channel: TOP, Modulation: 16QAM, BW=15MHz, CCDF

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

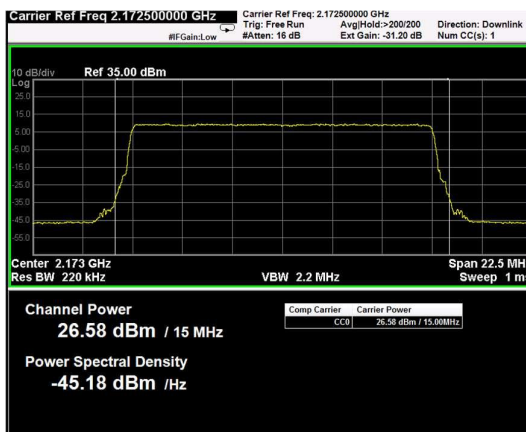Channel: BOTTOM, Modulation: 256QAM, BW=15MHz, Channel Power

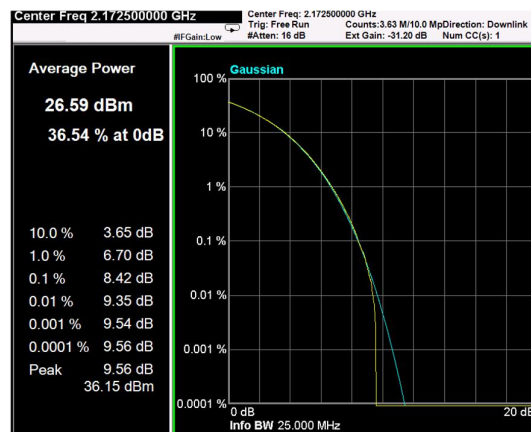Channel: BOTTOM, Modulation: 256QAM, BW=15MHz, CCDF

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

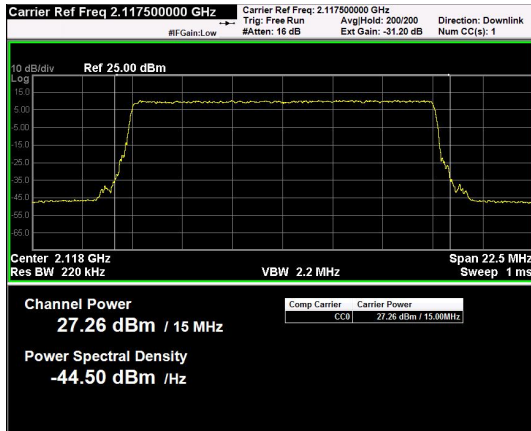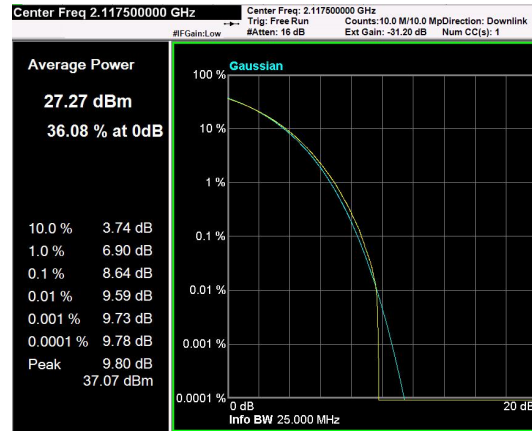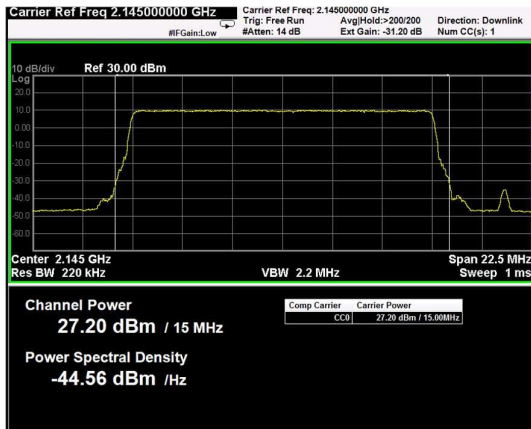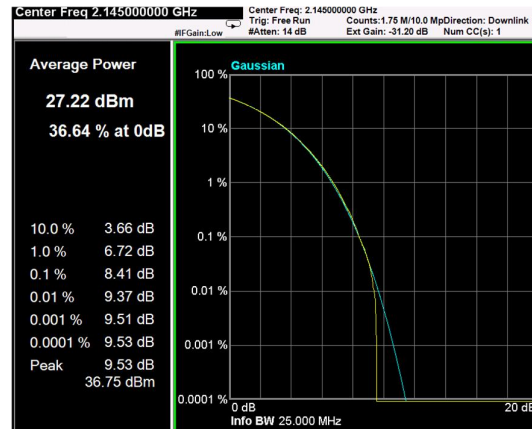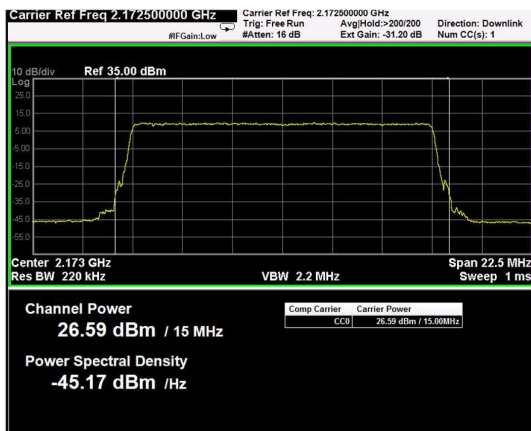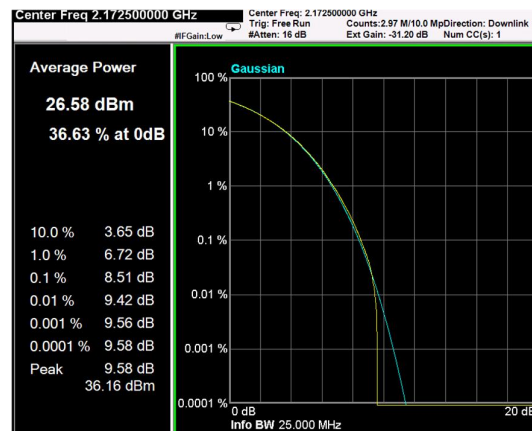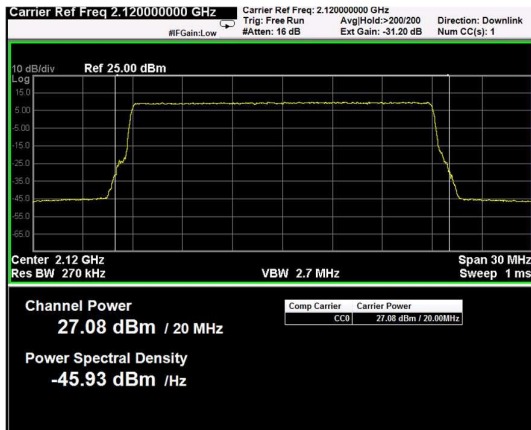Channel: MIDDLE, Modulation: 256QAM, BW=15MHz, CCDF

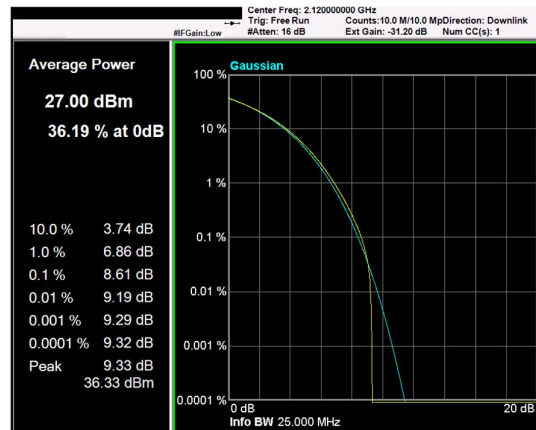Channel: TOP, Modulation: 256QAM, BW=15MHz, Channel Power

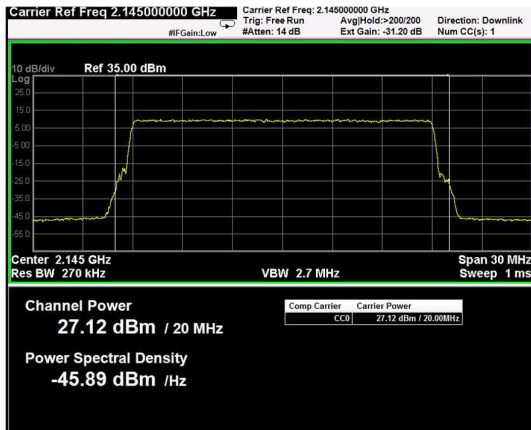Channel: TOP, Modulation: 256QAM, BW=15MHz, CCDF

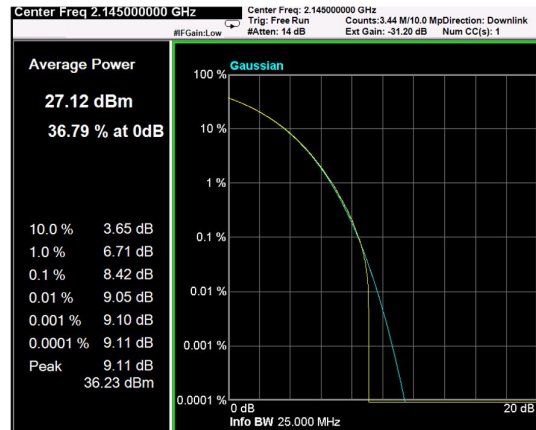| Test data					
Direction	Modulation	Frequency (MHz)	RF output Power (dBm)	RF output channel Power (W)	PAR (dB)
Down-link	LTE 20MHz (QPSK)	2120	27.1	0.511	9.3
Down-link	LTE 20MHz (QPSK)	2145	27.1	0.515	9.1
Down-link	LTE 20MHz (QPSK)	2170	26.6	0.457	9.1
Down-link	LTE 20MHz (16QAM)	2120	27.1	0.509	9.3
Down-link	LTE 20MHz (16QAM)	2145	27.1	0.515	9.1
Down-link	LTE 20MHz (16QAM)	2170	26.6	0.458	9.1
Down-link	LTE 20MHz (64QAM)	2120	27.0	0.506	9.4
Down-link	LTE 20MHz (64QAM)	2145	27.1	0.512	9.1
Down-link	LTE 20MHz (64QAM)	2170	26.6	0.458	9.1
Down-link	LTE 20MHz (256QAM)	2120	27.1	0.507	9.4
Down-link	LTE 20MHz (256QAM)	2145	27.1	0.516	9.1
Down-link	LTE 20MHz (256QAM)	2170	26.5	0.445	9.3

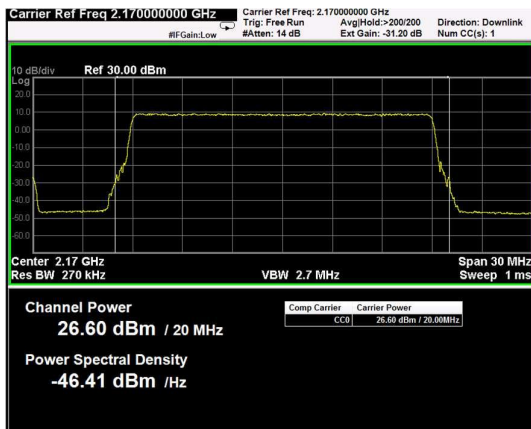Channel: BOTTOM, Modulation: QPSK, BW=20MHz, Channel Power

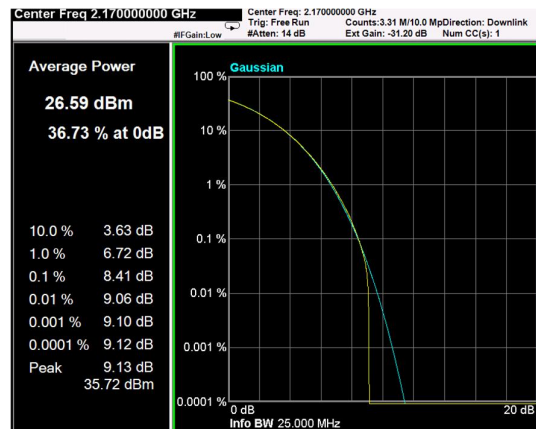Channel: BOTTOM, Modulation: QPSK, BW=20MHz, CCDF

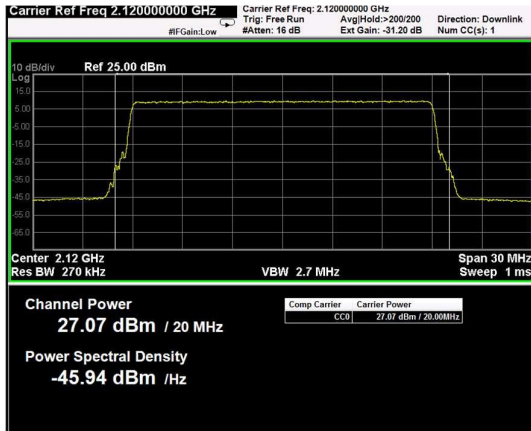Channel: MIDDLE, Modulation: QPSK, BW=20MHz, Channel Power

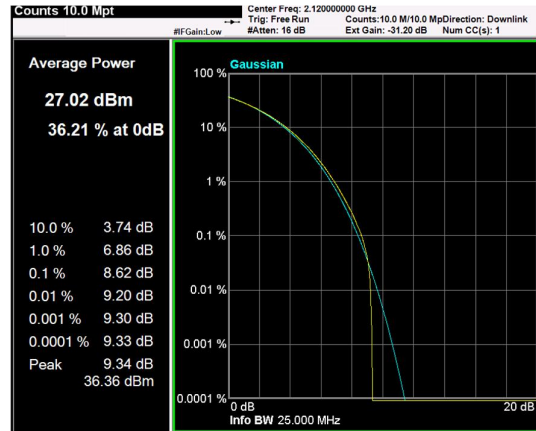Channel: MIDDLE, Modulation: QPSK, BW=20MHz, CCDF

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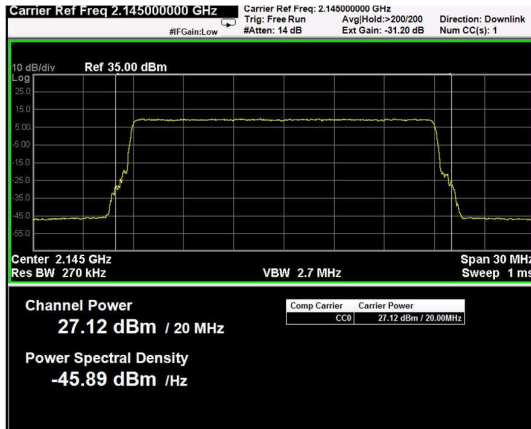

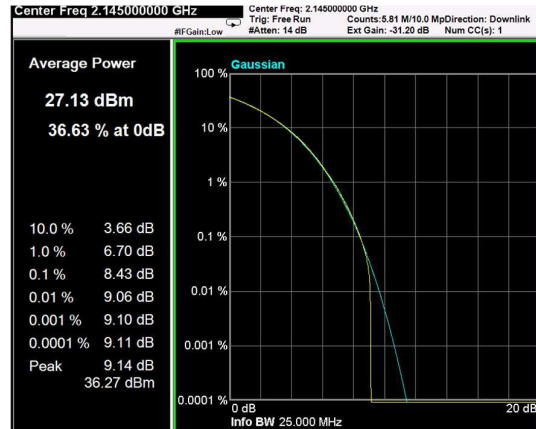Channel: TOP, Modulation: QPSK, BW=20MHz, CCDF

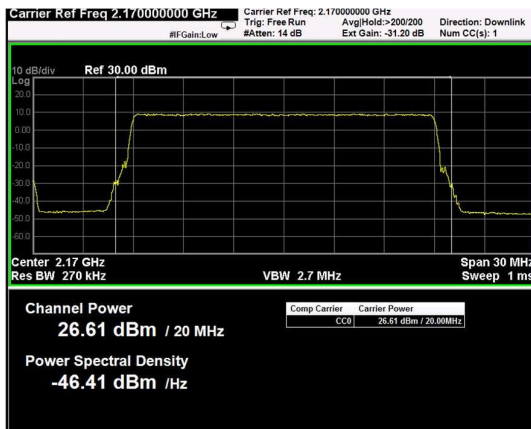Channel: BOTTOM, Modulation: 16QAM, BW=20MHz, Channel Power

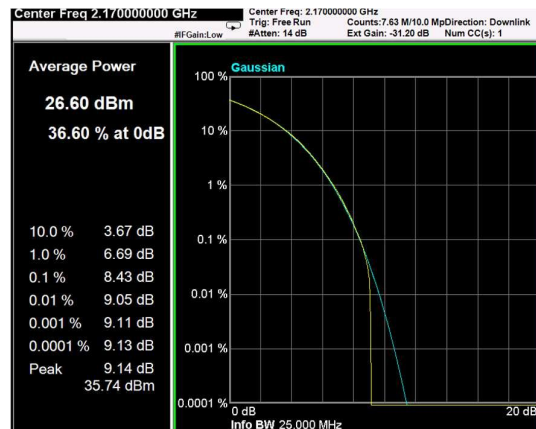Channel: BOTTOM, Modulation: 16QAM, BW=20MHz, CCDF

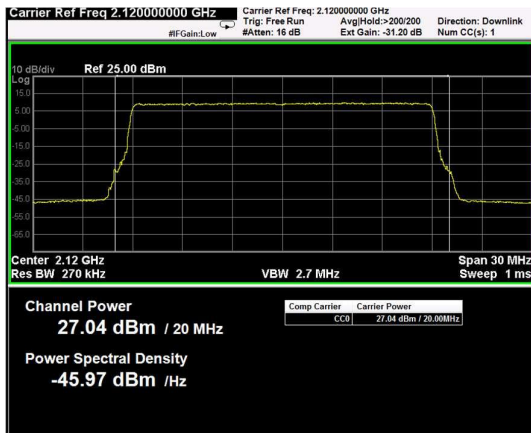Channel: MIDDLE, Modulation: 16QAM, BW=20MHz, Channel Power

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

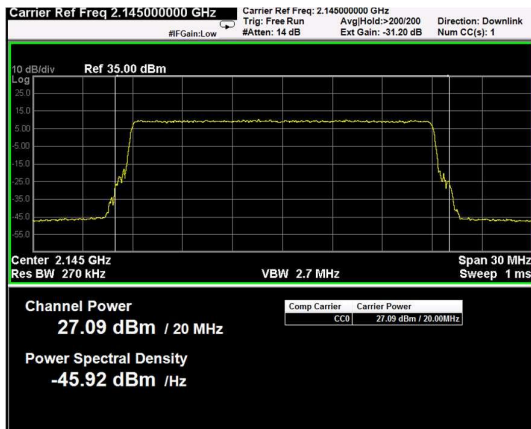Channel: TOP, Modulation: 16QAM, BW=20MHz, Channel Power

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

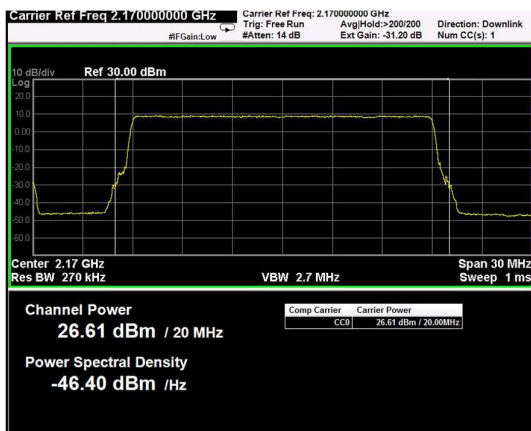Channel: BOTTOM, Modulation: 64QAM, BW=20MHz, Channel Power

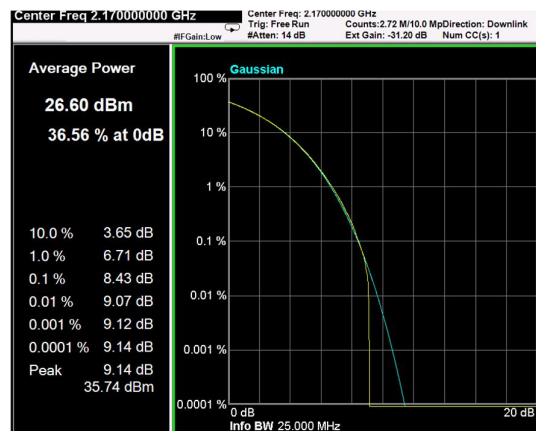Channel: BOTTOM, Modulation: 64QAM, BW=20MHz, CCDF

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