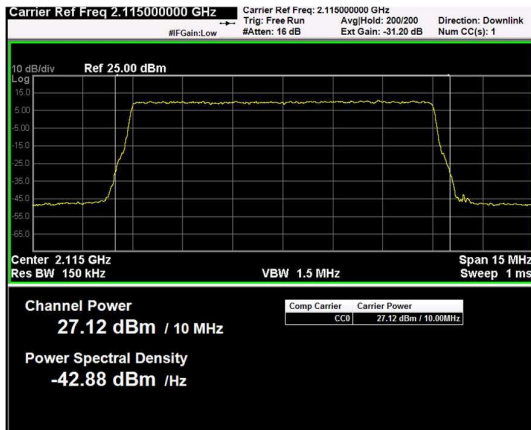
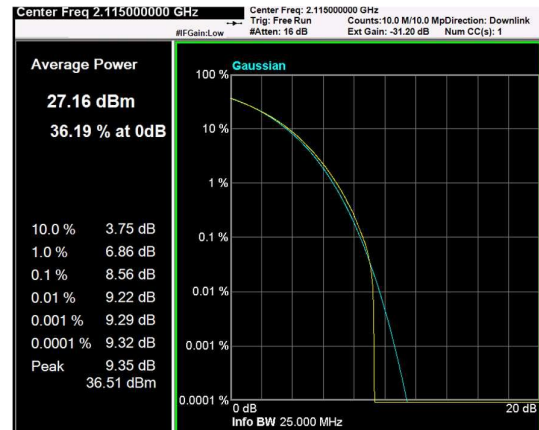
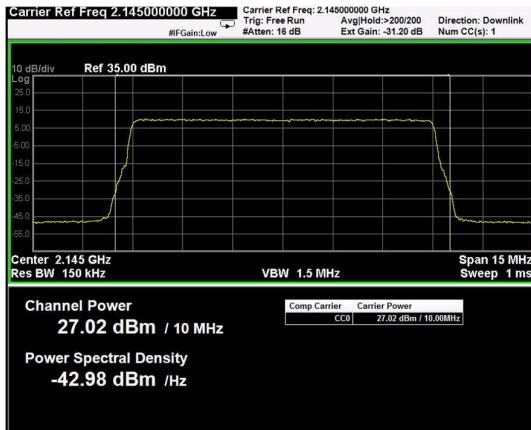
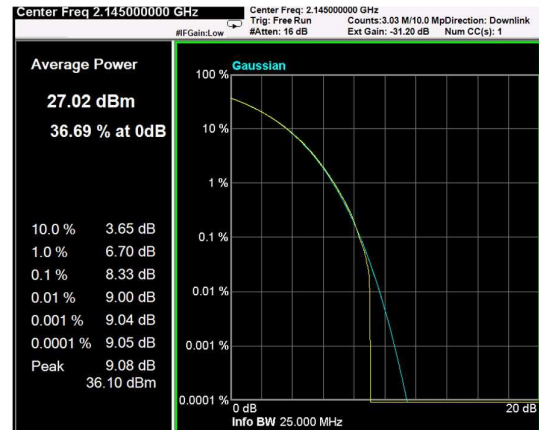
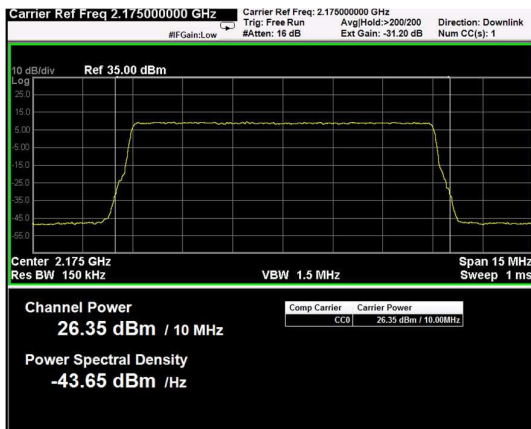
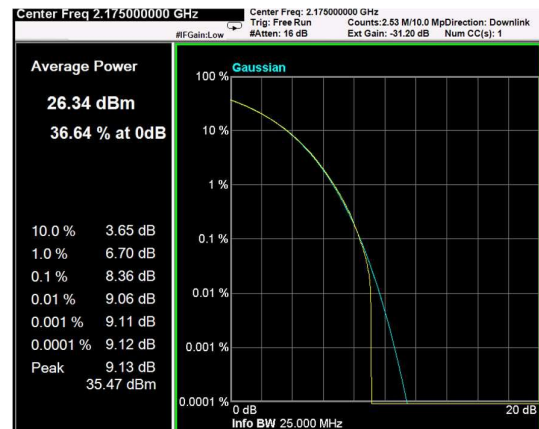
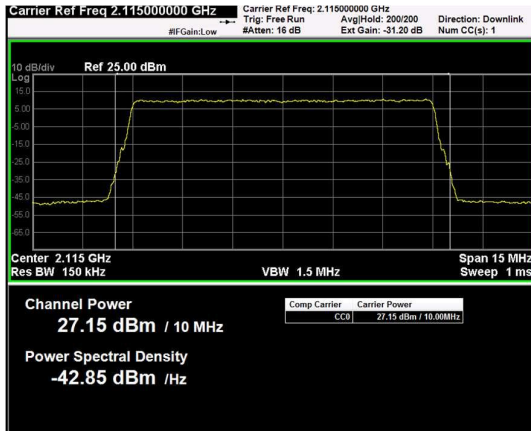
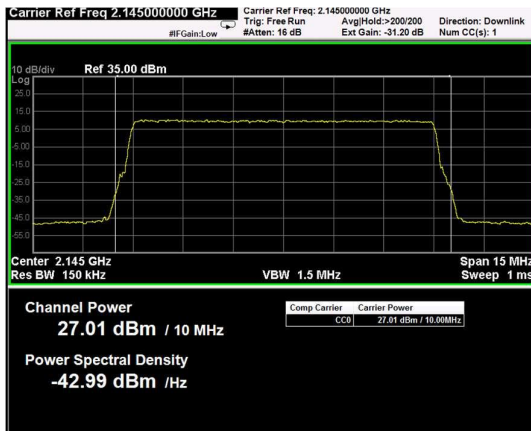
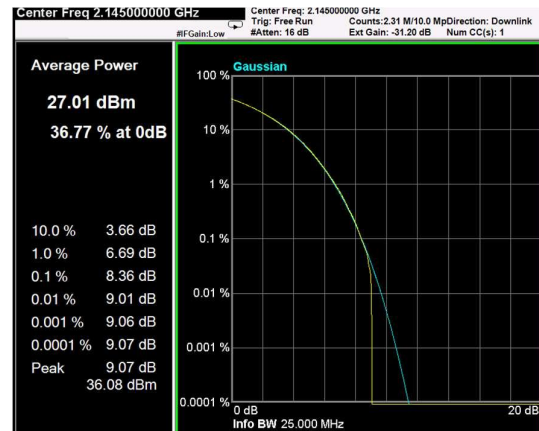
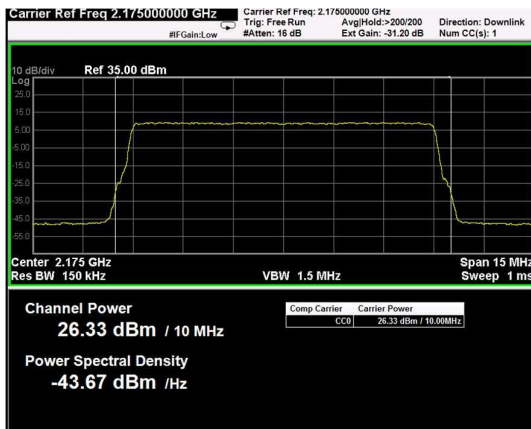
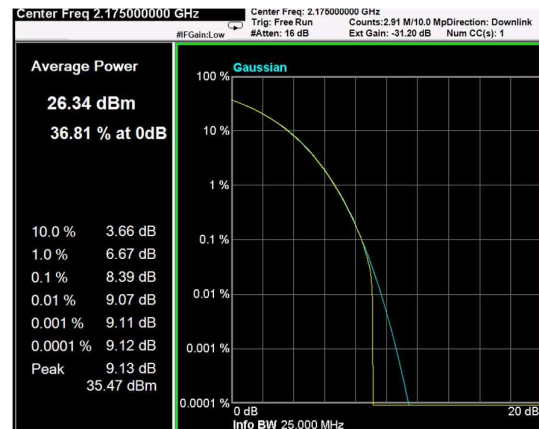
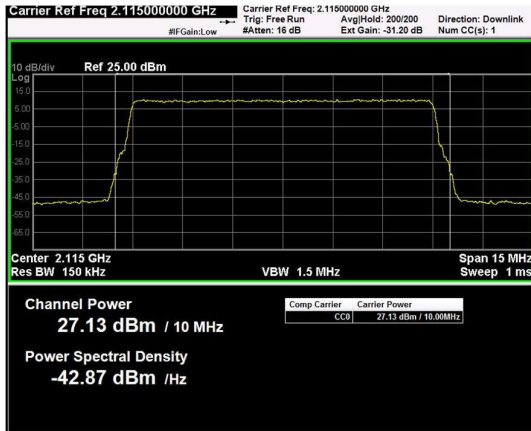



Channel: BOTTOM, Modulation: QPSK,  
BW=10MHz, Channel Power

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

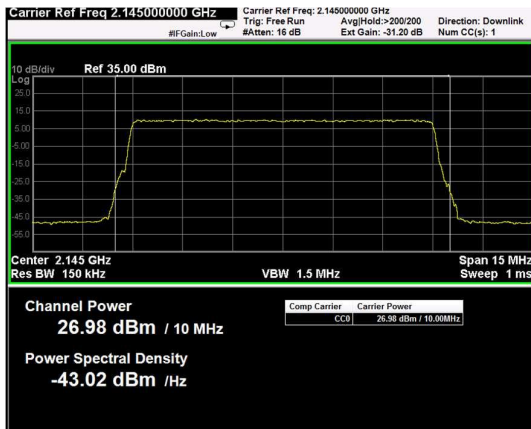
Channel: BOTTOM, Modulation: 16QAM,  
BW=10MHz, CCDF

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



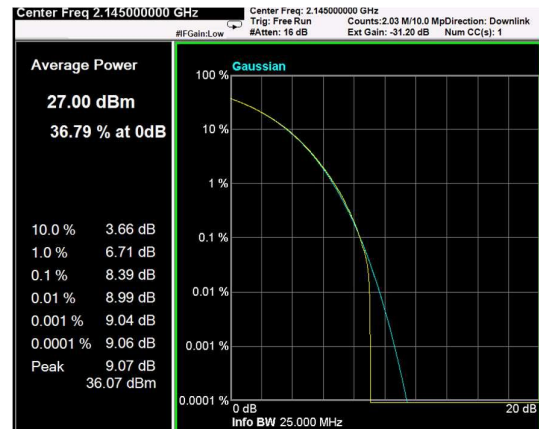
Channel: BOTTOM, Modulation: 64QAM, BW=10MHz, Channel Power



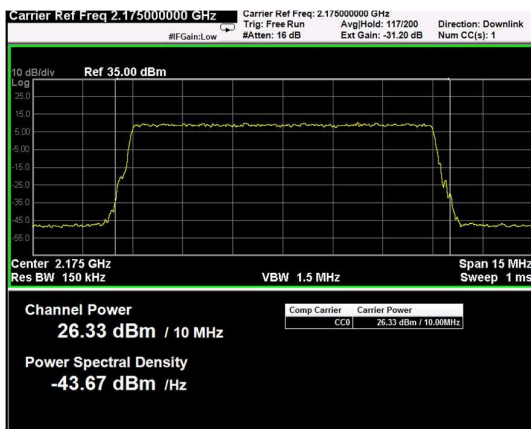
Channel: BOTTOM, Modulation: 64QAM, BW=10MHz, CCDF



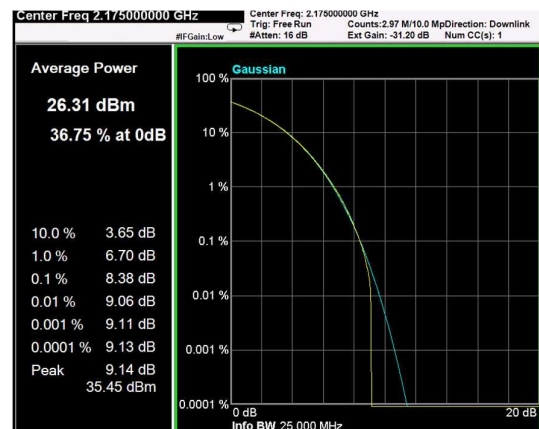
Channel: MIDDLE, Modulation: 64QAM, BW=10MHz, Channel Power



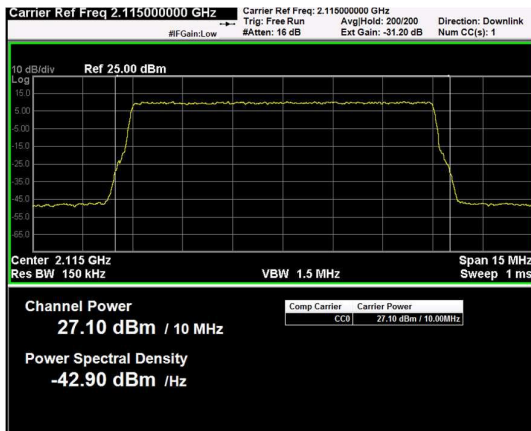
Channel: MIDDLE, Modulation: 64QAM, BW=10MHz, CCDF



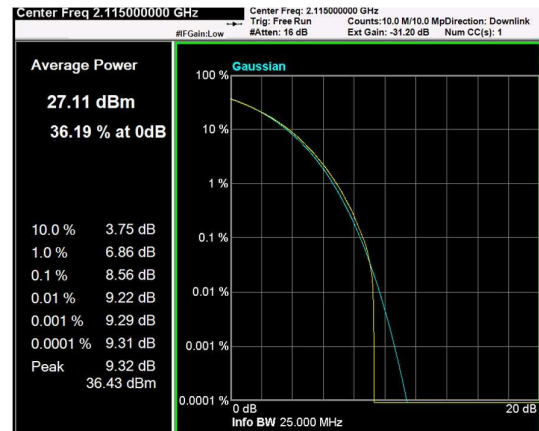
Channel: TOP, Modulation: 64QAM, BW=10MHz, Channel Power



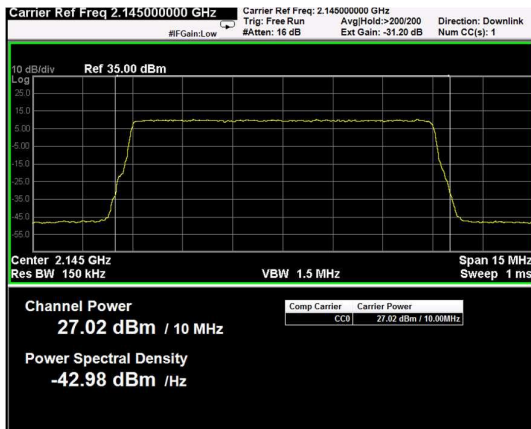
Channel: TOP, Modulation: 64QAM, BW=10MHz, CCDF



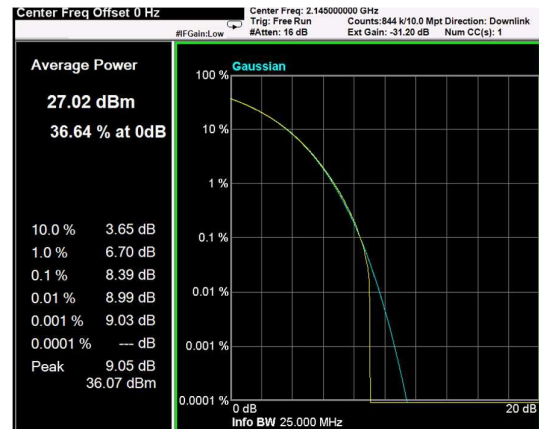
Channel: BOTTOM, Modulation: 256QAM, BW=10MHz, Channel Power



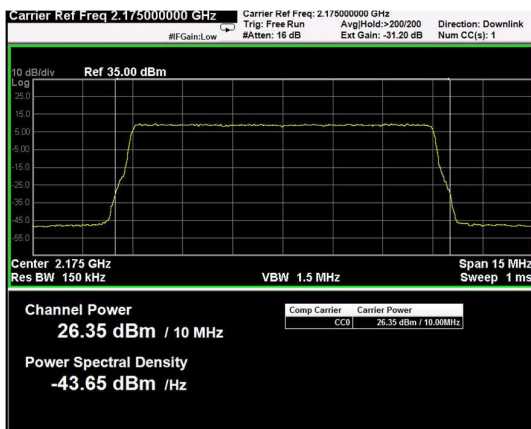
Channel: BOTTOM, Modulation: 256QAM, BW=10MHz, CCDF



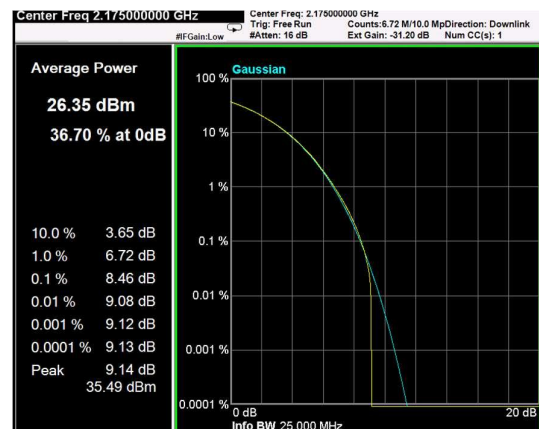
Channel: MIDDLE, Modulation: 256QAM, BW=10MHz, Channel Power



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

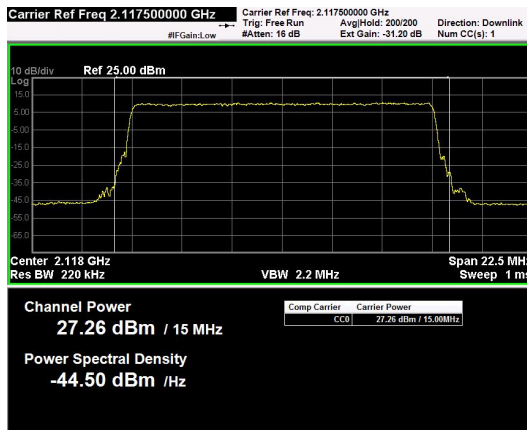


Channel: TOP, Modulation: 256QAM, BW=10MHz, Channel Power



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

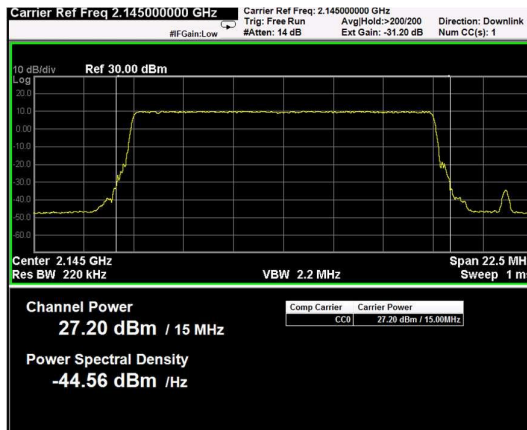
| Test data |                    |                 |                       |                             |          |
|-----------|--------------------|-----------------|-----------------------|-----------------------------|----------|
| Direction | Modulation         | Frequency (MHz) | RF output Power (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      |



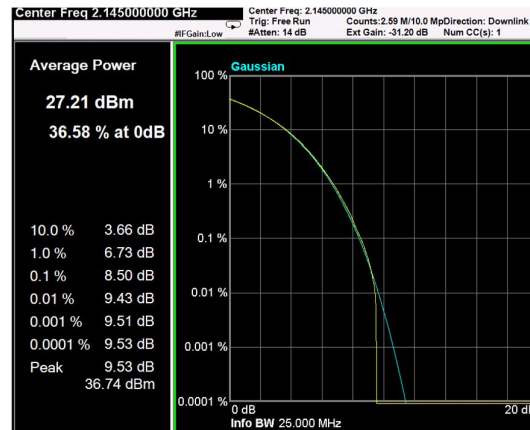
Channel: BOTTOM, Modulation: QPSK, BW=15MHz, Channel Power



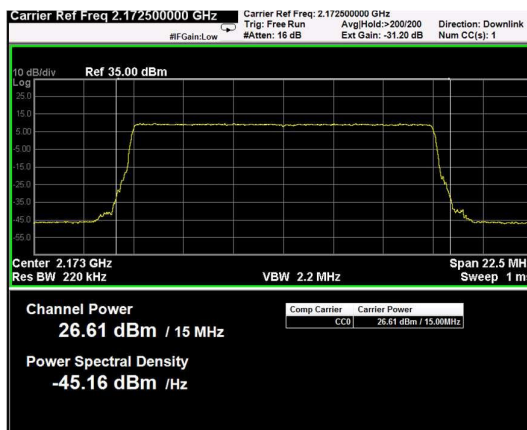
Channel: BOTTOM, Modulation: QPSK, BW=15MHz, CCDF



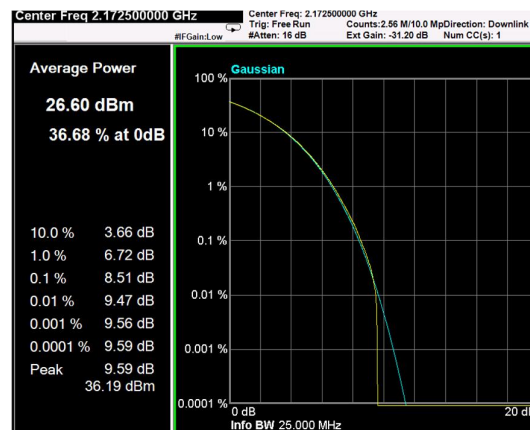
Channel: MIDDLE, Modulation: QPSK, BW=15MHz, Channel Power



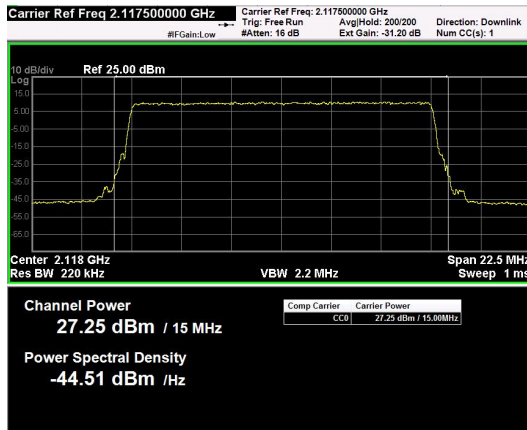
Channel: MIDDLE, Modulation: QPSK, BW=15MHz, CCDF



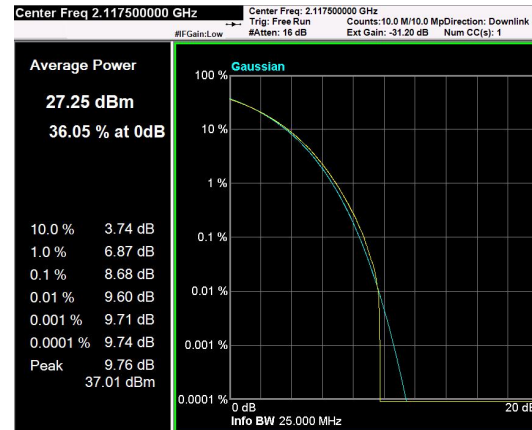
Channel: TOP, Modulation: QPSK, BW=15MHz, Channel Power



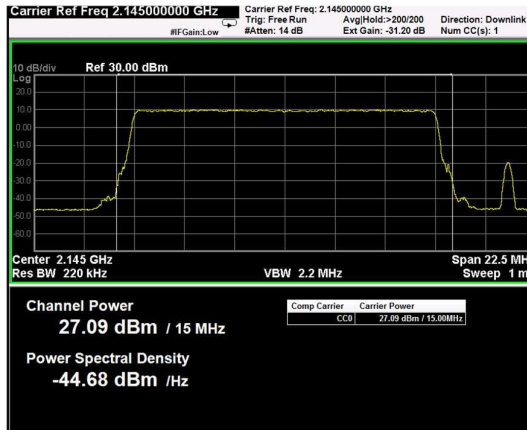
Channel: TOP, Modulation: QPSK, BW=15MHz, CCDF



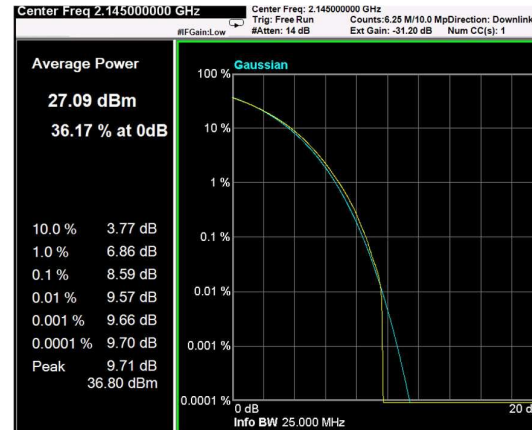
Channel: BOTTOM, Modulation: 16QAM,  
 BW=15MHz, Channel Power



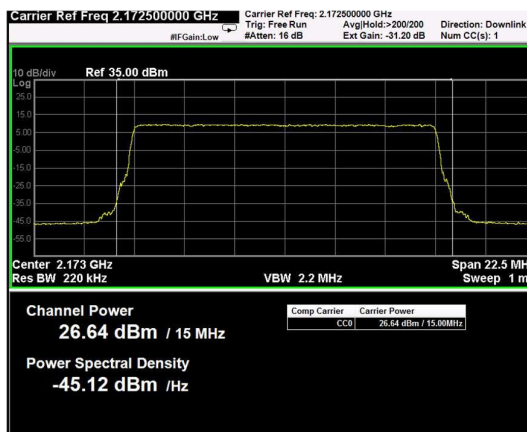
Channel: BOTTOM, Modulation: 16QAM,  
 BW=15MHz, CCDF



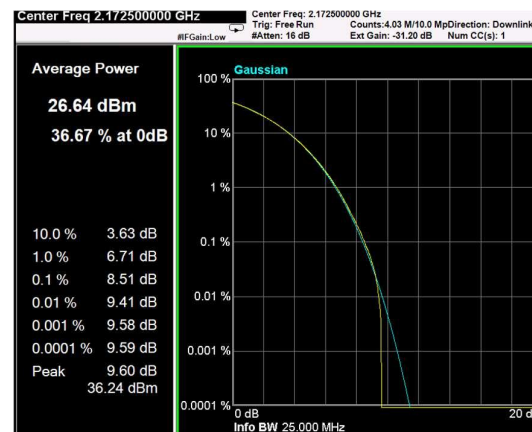
Channel: MIDDLE, Modulation: 16QAM,  
 BW=15MHz, Channel Power



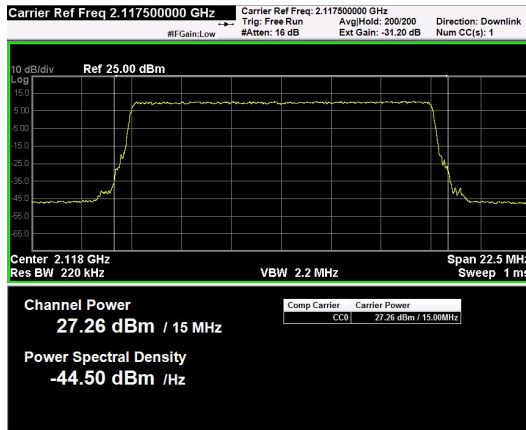
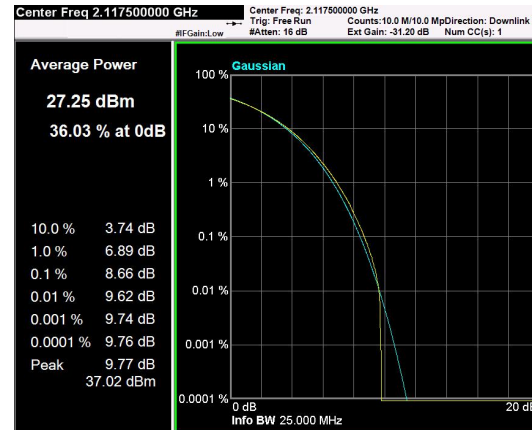
Channel: MIDDLE, Modulation: 16QAM,  
 BW=15MHz, CCDF

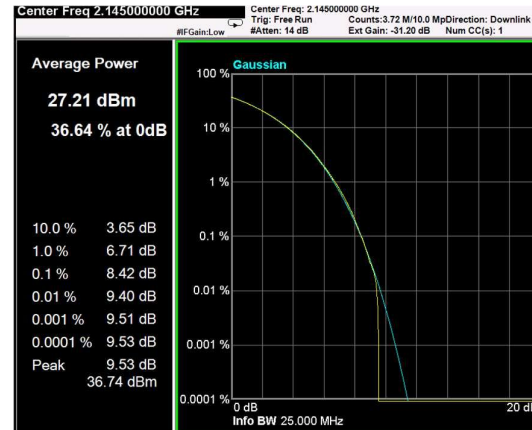
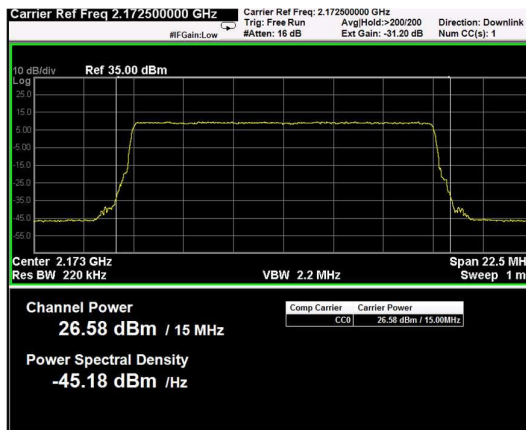
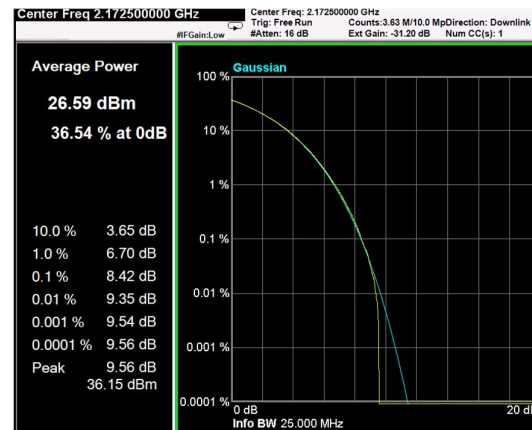


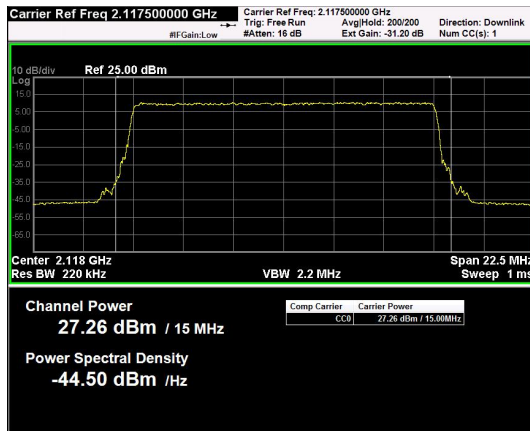
Channel: TOP, Modulation: 16QAM,  
 BW=15MHz, Channel Power



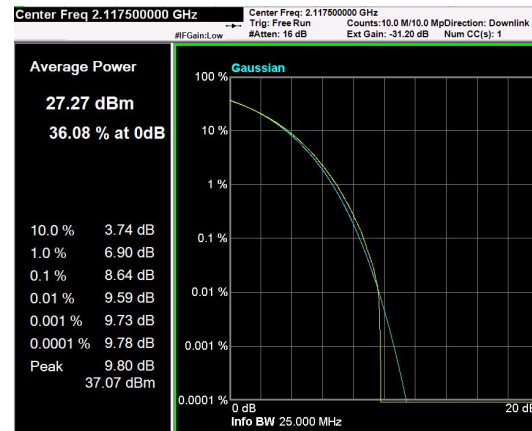
Channel: TOP, Modulation: 16QAM,  
 BW=15MHz, CCDF


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

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

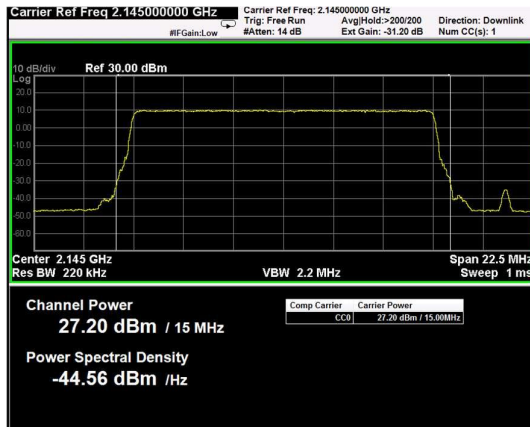
Channel: MIDDLE, Modulation: 64QAM,  
BW=15MHz, Channel Power

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

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

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



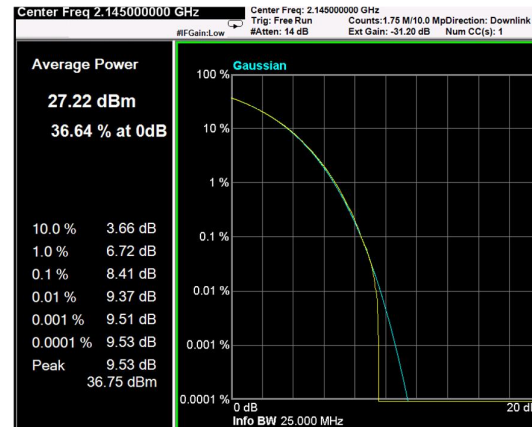
Channel: BOTTOM, Modulation: 256QAM, BW=15MHz, Channel Power



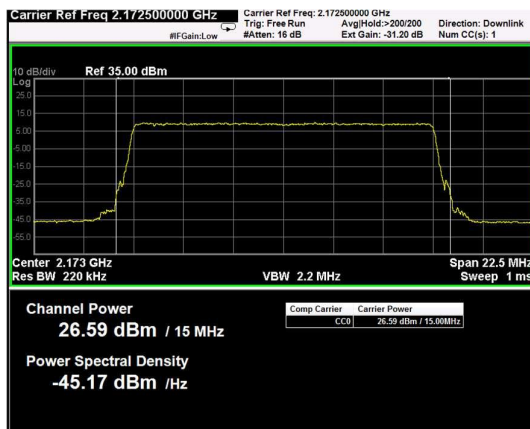
Channel: BOTTOM, Modulation: 256QAM, BW=15MHz, CCDF



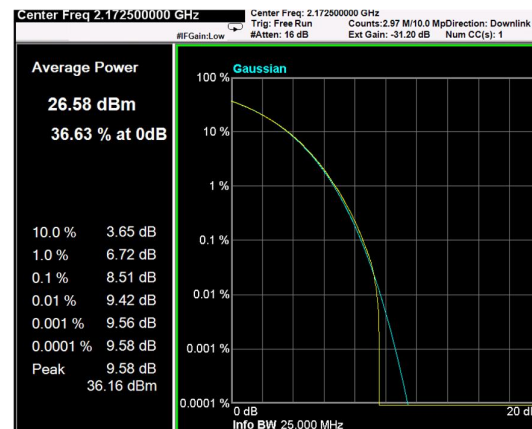
Channel: MIDDLE, Modulation: 256QAM, BW=15MHz, Channel Power



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

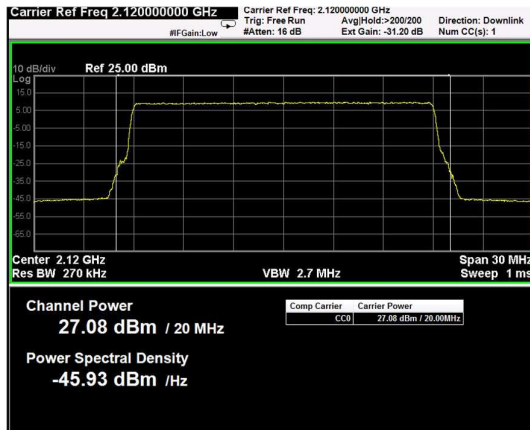
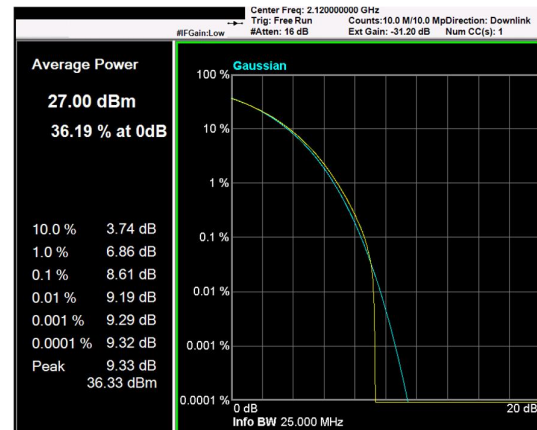
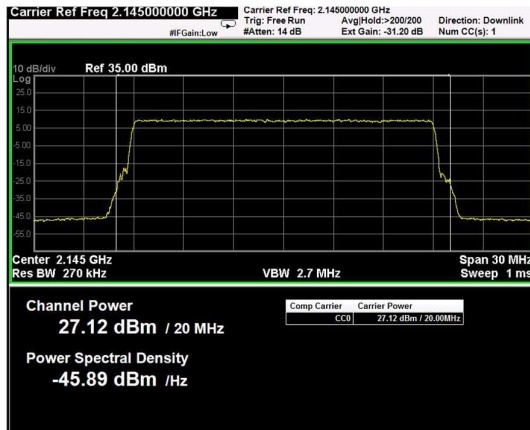
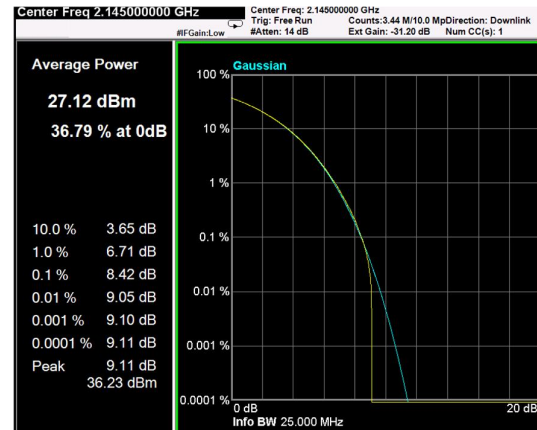
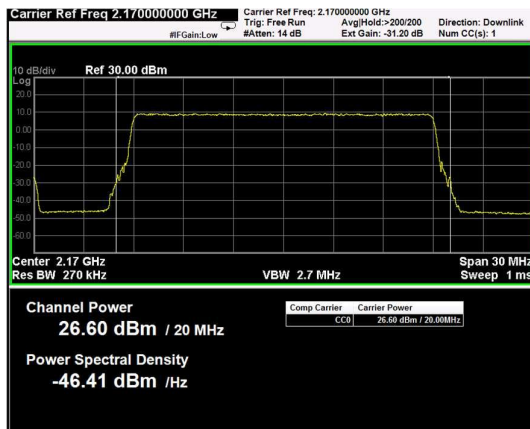
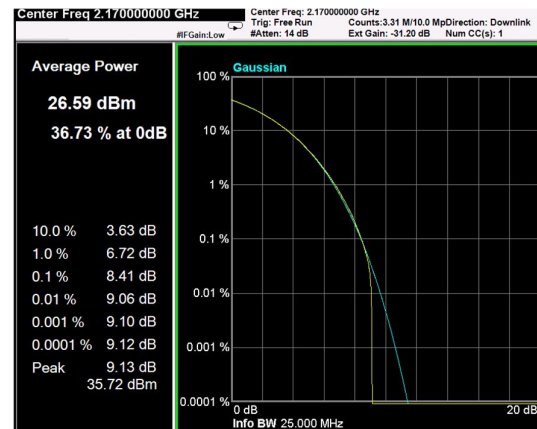


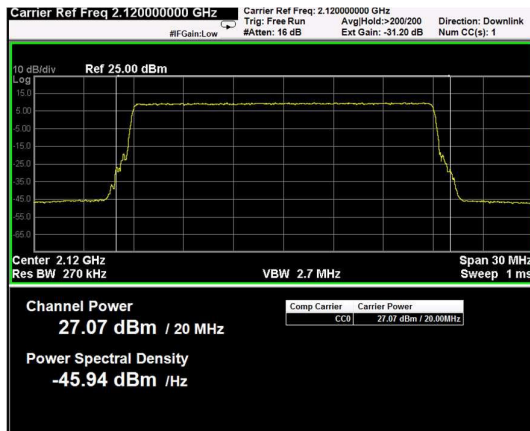
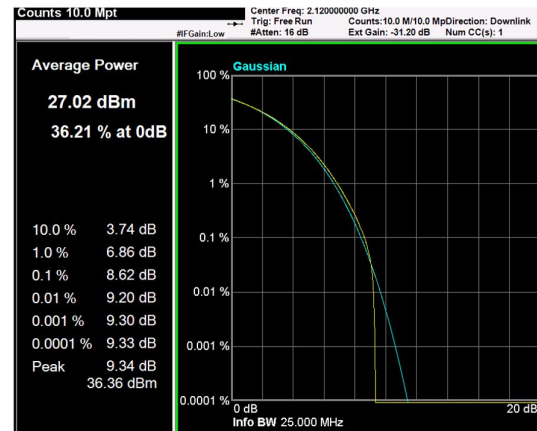
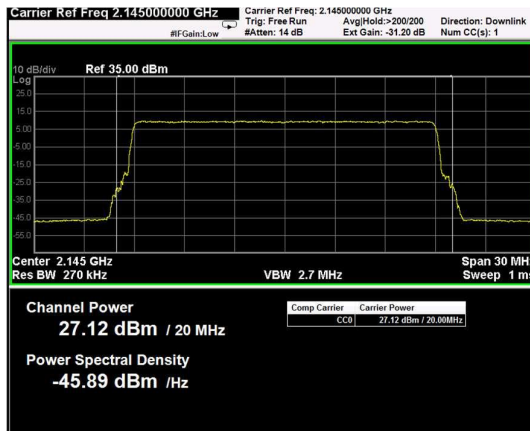
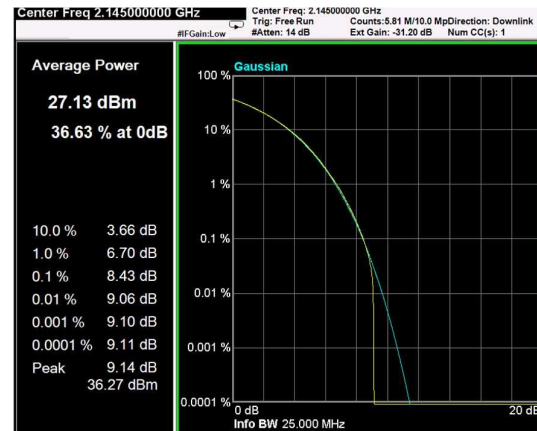
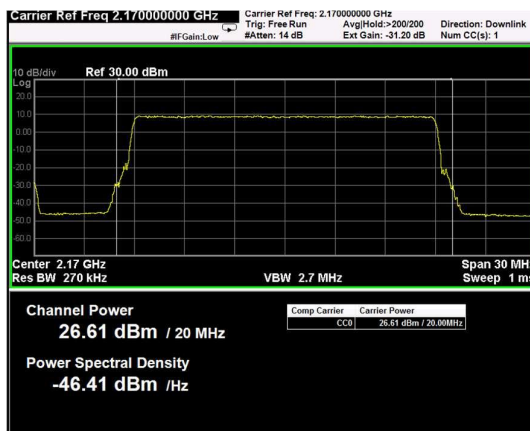
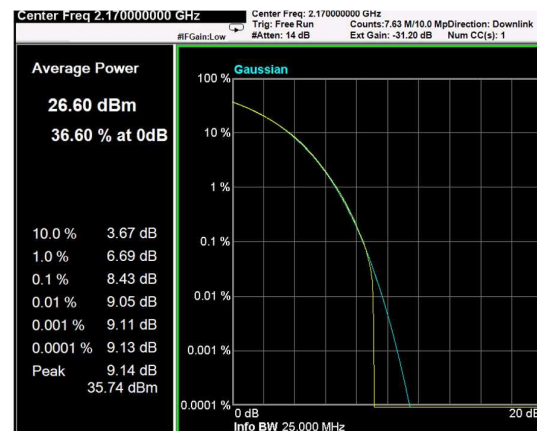
Channel: TOP, Modulation: 256QAM, BW=15MHz, Channel Power

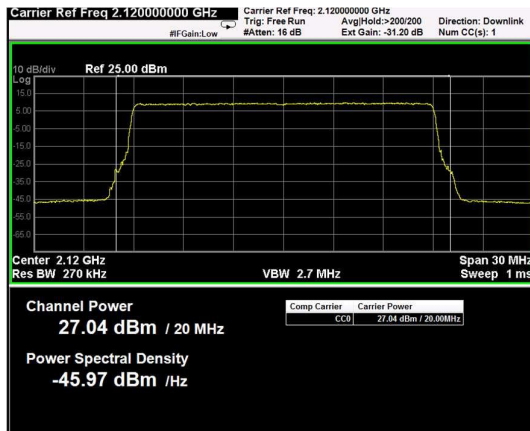


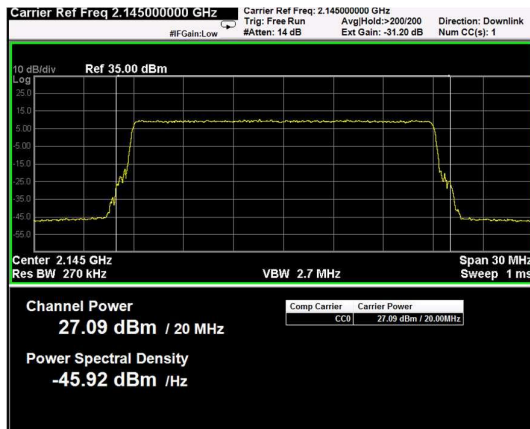
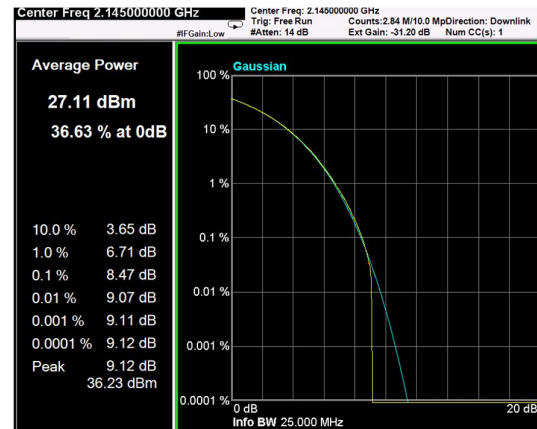
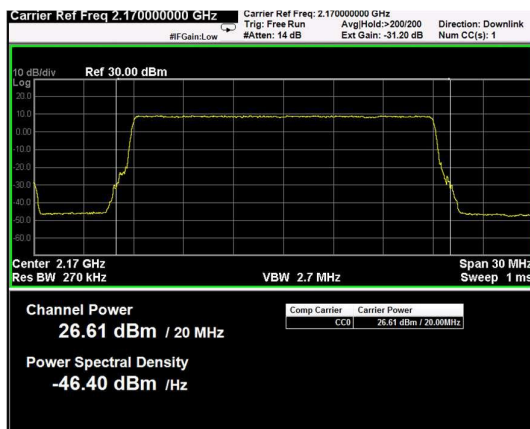
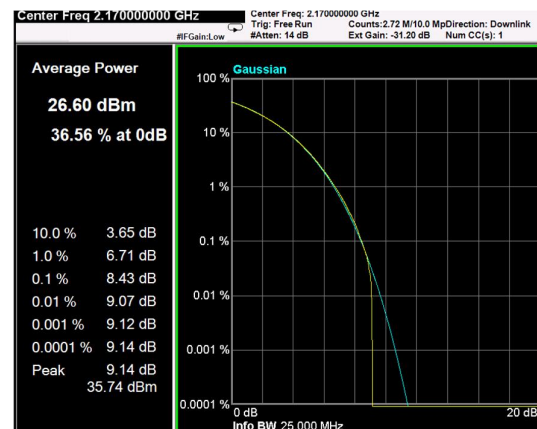
Channel: TOP, Modulation: 256QAM, BW=15MHz, CCDF

| 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