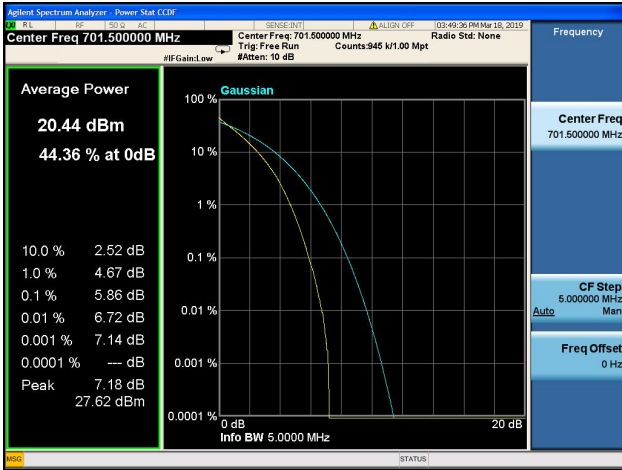
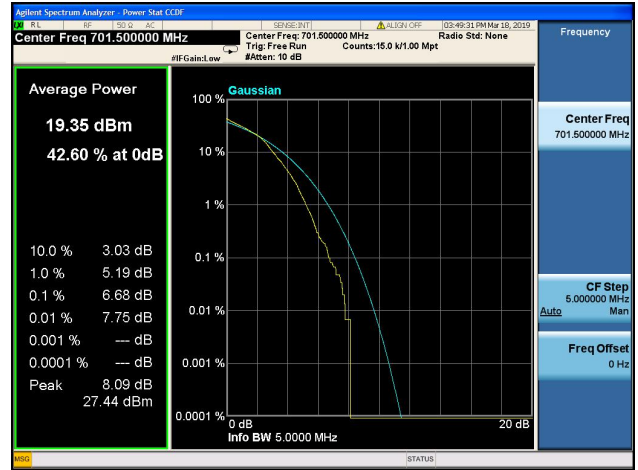




5MHz/QPSK/Low CH



5MHz/16QAM/Low CH



5MHz/QPSK/Mid CH



5MHz/16QAM/Mid CH



5MHz/QPSK/High CH

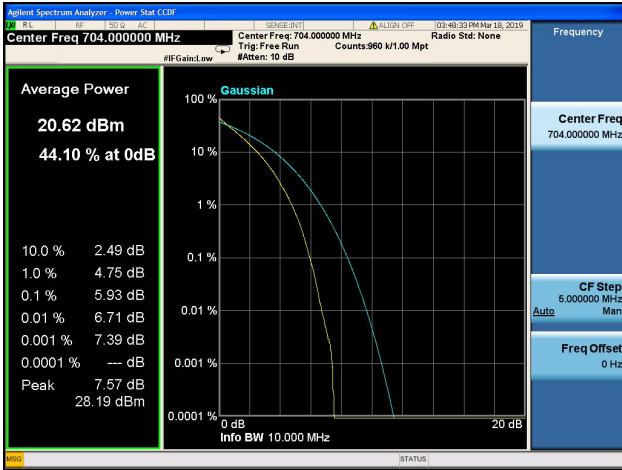


5MHz/16QAM/High CH

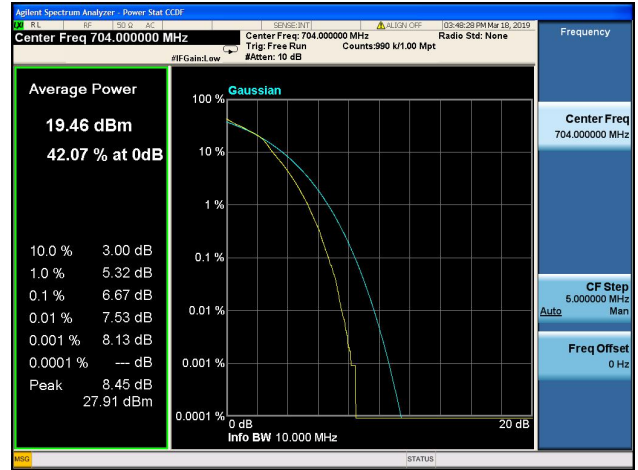




10MHz/QPSK/Low CH



10MHz/16QAM/Low CH



10MHz/QPSK/Mid CH



10MHz/16QAM/Mid CH



10MHz/QPSK/High CH



10MHz/16QAM/High CH





| LTE Band 12, BW: 1.4MHz | | | |
|--------------------------------|-----------------|---------------------------|-------|
| Channel | Frequency (MHz) | Peak to Average Ratio(dB) | |
| | | QPSK | 16QAM |
| 23017 | 699.7 | 5.86 | 6.84 |
| 23095 | 707.5 | 5.99 | 6.82 |
| 23173 | 715.3 | 6.0 | 6.88 |
| LTE Band 12, BW: 3MHz | | | |
| Channel | Frequency (MHz) | Peak to Average Ratio(dB) | |
| | | QPSK | 16QAM |
| 23025 | 700.5 | 5.91 | 6.74 |
| 23095 | 707.5 | 5.92 | 6.68 |
| 23165 | 714.5 | 5.98 | 6.77 |
| LTE Band 12, BW: 5MHz | | | |
| Channel | Frequency (MHz) | Peak to Average Ratio(dB) | |
| | | QPSK | 16QAM |
| 23035 | 701.5 | 5.87 | 6.68 |
| 23095 | 707.5 | 5.83 | 6.53 |
| 23165 | 714.5 | 5.98 | 6.77 |
| LTE Band 12, BW: 10MHz | | | |
| Channel | Frequency (MHz) | Peak to Average Ratio(dB) | |
| | | QPSK | 16QAM |
| 23060 | 704.0 | 5.94 | 6.67 |
| 23095 | 707.5 | 5.97 | 6.6 |
| 23130 | 711.0 | 6.06 | 6.59 |

| LTE Band 12, BW: 1.4MHz | | | |
|--------------------------------|-----------------|---------------------------|--|
| Channel | Frequency (MHz) | Peak to Average Ratio(dB) | |
| | | 64QAM | |
| 23017 | 699.7 | 6.89 | |
| 23095 | 707.5 | 6.95 | |
| 23173 | 715.3 | 6.88 | |
| LTE Band 12, BW: 3MHz | | | |
| Channel | Frequency | Peak to Average Ratio(dB) | |

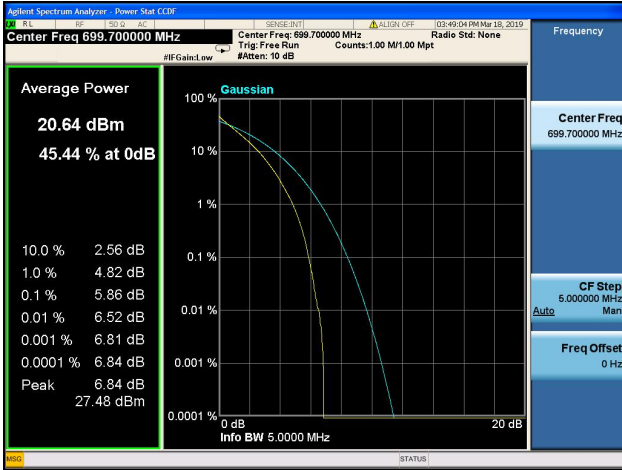


| | | | |
|-------------------------------|--------------------|---------------------------|--|
| | (MHz) | 64QAM | |
| 23025 | 700.5 | 6.73 | |
| 23095 | 707.5 | 6.1 | |
| 23165 | 714.5 | 6.86 | |
| LTE Band 12, BW: 5MHz | | | |
| Channel | Frequency (MHz) | Peak to Average Ratio(dB) | |
| | | 64QAM | |
| 23035 | 701.5 | 6.59 | |
| 23095 | 707.5 | 6.53 | |
| 23165 | 714.5 | 6.56 | |
| LTE Band 12, BW: 10MHz | | | |
| Channel | Frequency (MHz) | Peak to Average Ratio(dB) | |
| | | 64QAM | |
| 23060 | 704.0 | | |
| 23095 | 707.5 | | |
| 23130 | 711.0 | | |

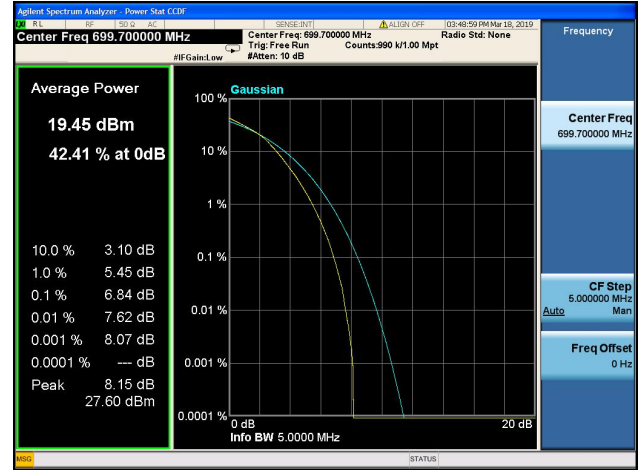


LTE Band 12 Peak to Average Ratio

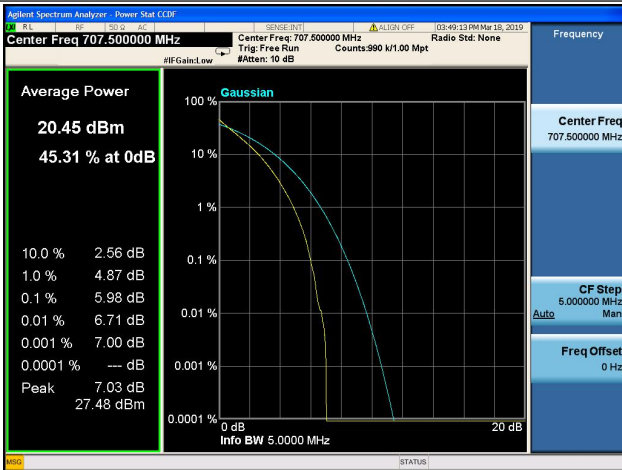
1.4MHz/QPSK/Low CH



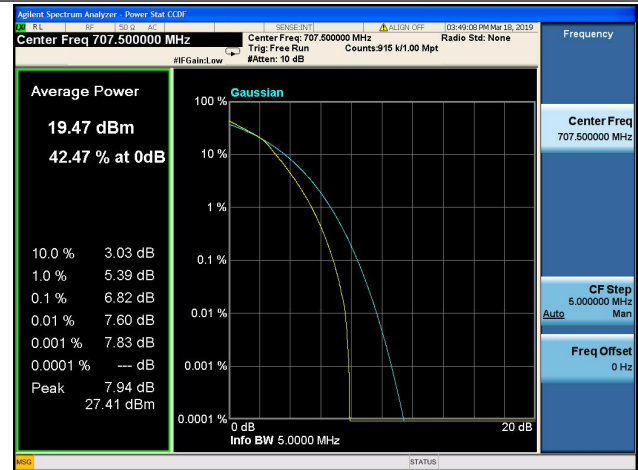
1.4MHz/16QAM/Low CH



1.4MHz/QPSK/Mid CH



1.4MHz/16QAM/Mid CH



1.4MHz/QPSK/High CH

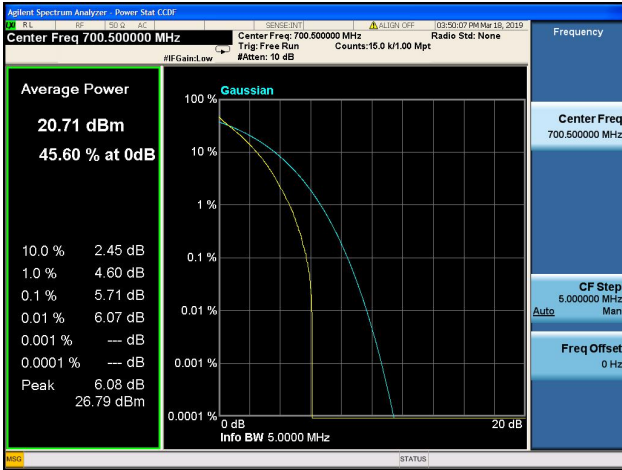


1.4MHz/16QAM/High CH

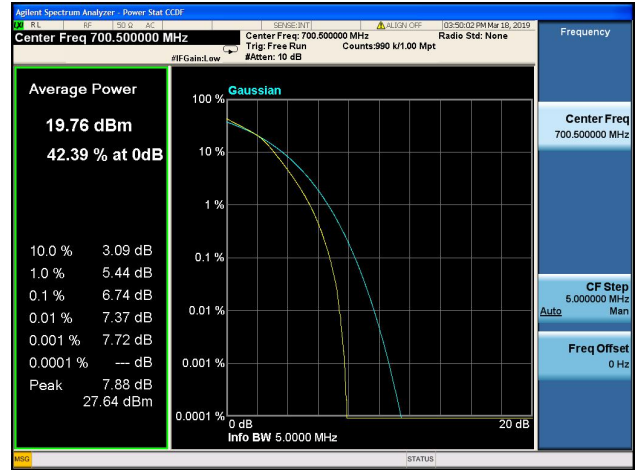




3MHz/QPSK/Low CH



3MHz/16QAM/Low CH



3MHz/QPSK/Mid CH



3MHz/16QAM/Mid CH



3MHz/QPSK/High CH

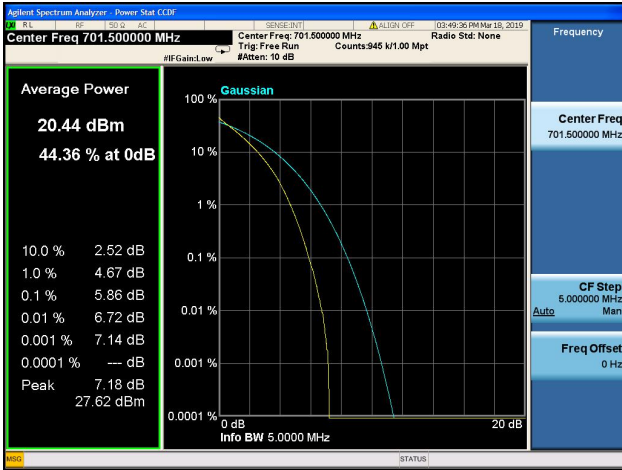


3MHz/16QAM/High CH

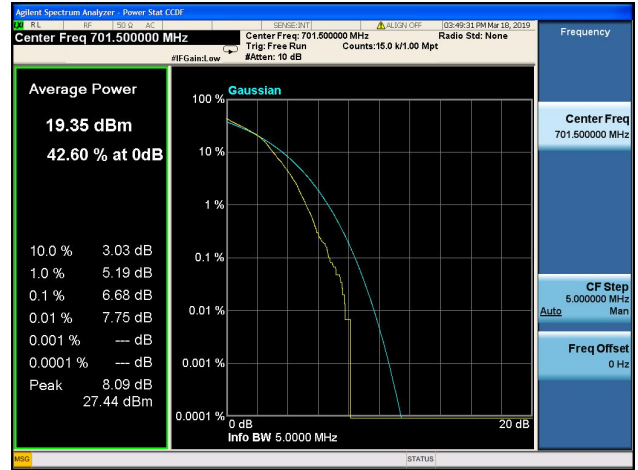




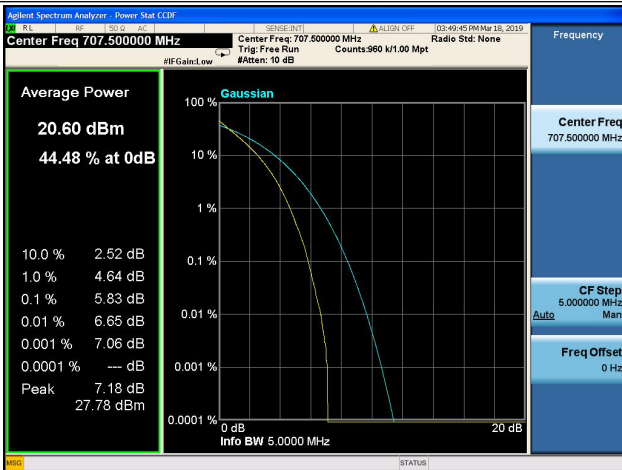
5MHz/QPSK/Low CH



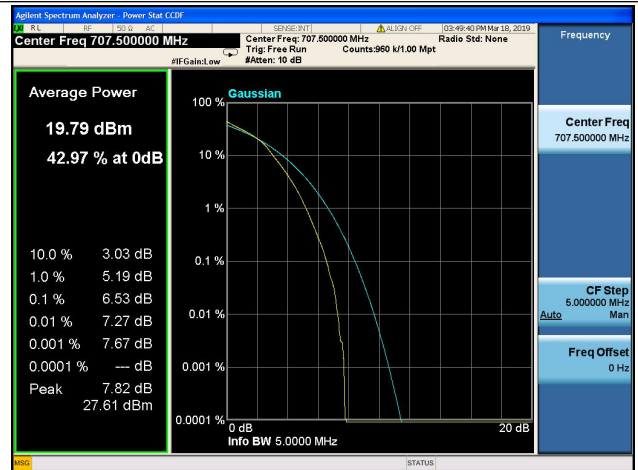
5MHz/16QAM/Low CH



5MHz/QPSK/Mid CH



5MHz/16QAM/Mid CH



5MHz/QPSK/High CH

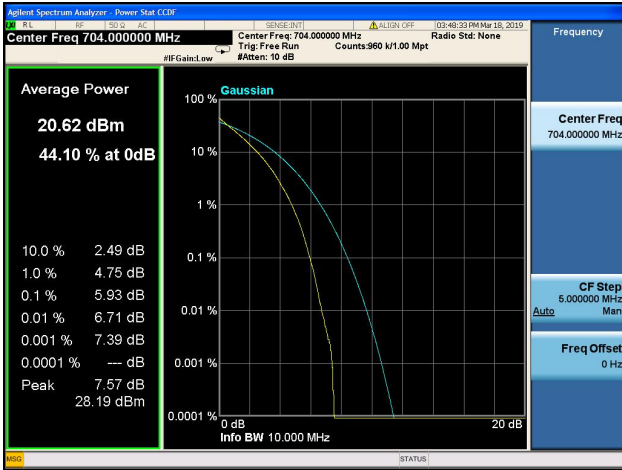


5MHz/16QAM/High CH

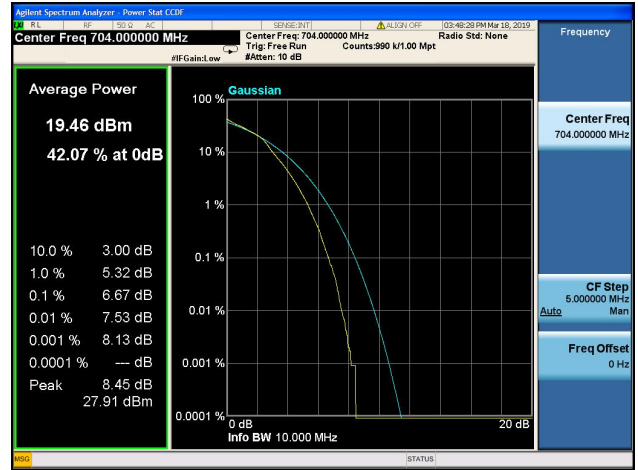




10MHz/QPSK/Low CH



10MHz/16QAM/Low CH



10MHz/QPSK/Mid CH



10MHz/16QAM/Mid CH



10MHz/QPSK/High CH

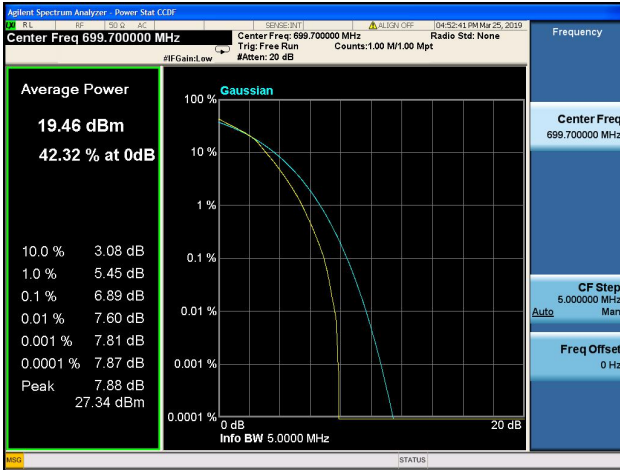


10MHz/16QAM/High CH

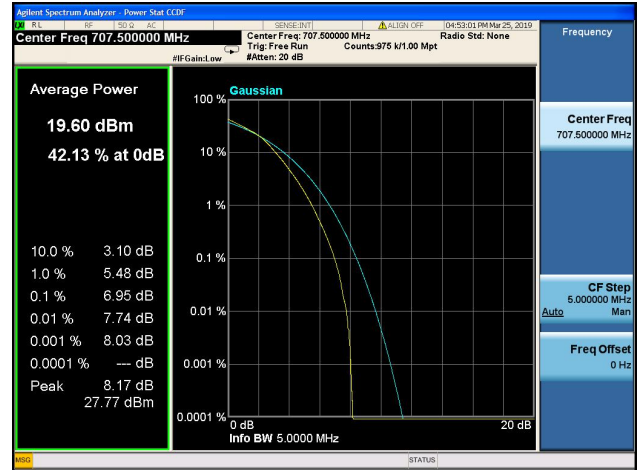




1.4MHz/64QAM/Low CH



1.4MHz/64QAM/Mid CH



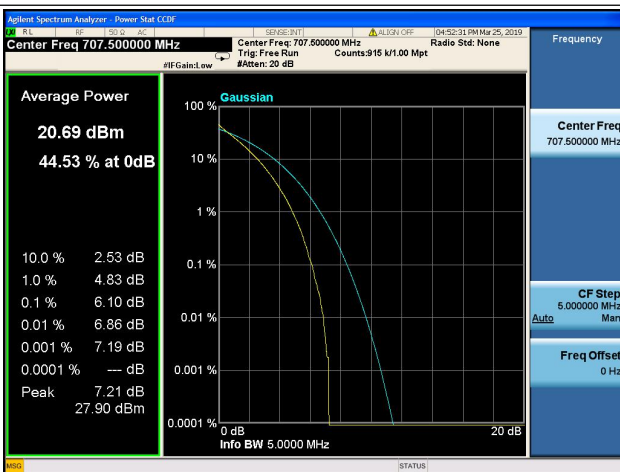
1.4MHz/64QAM/High CH



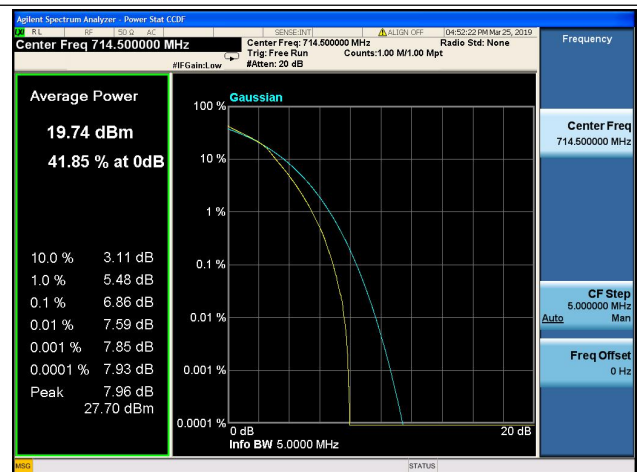
3MHz/64QAM/Low CH



3MHz/64QAM/Mid CH

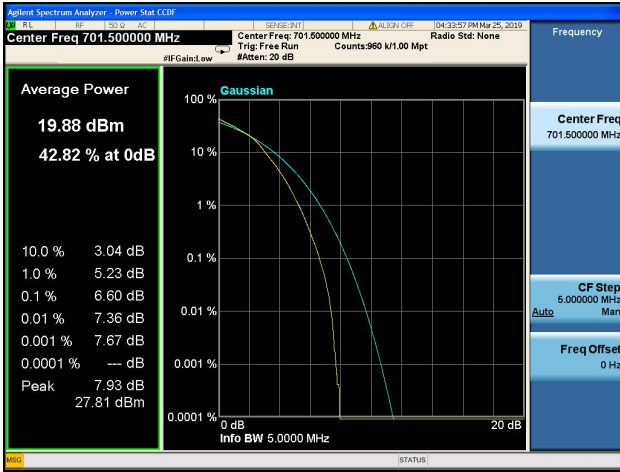


3MHz/64QAM/High CH

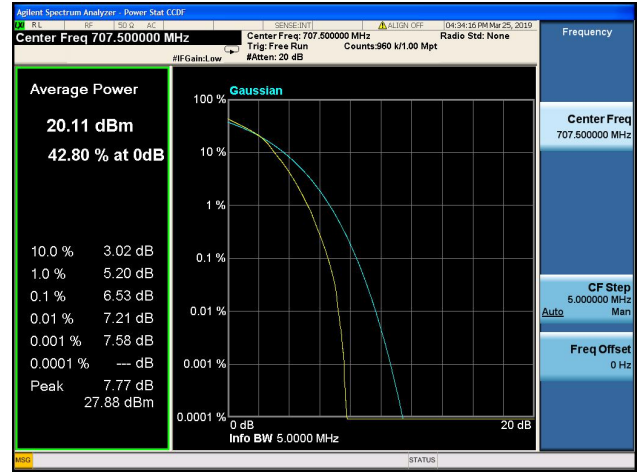




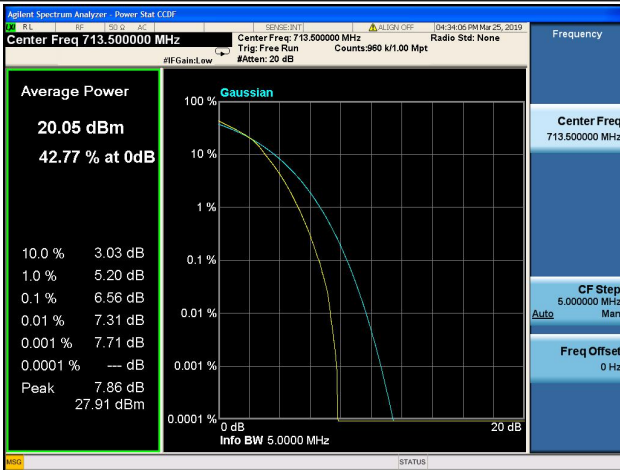
5MHz/64QAM/Low CH



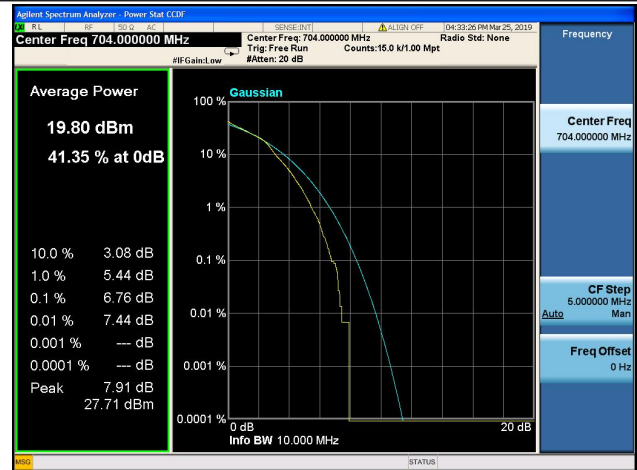
5MHz/64QAM/Mid CH



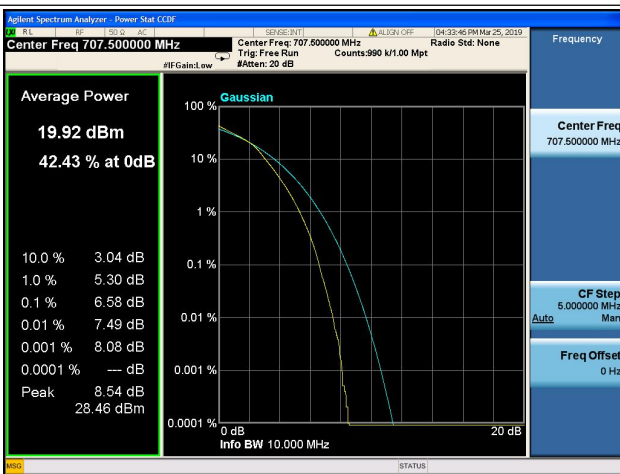
5MHz/64QAM/High CH



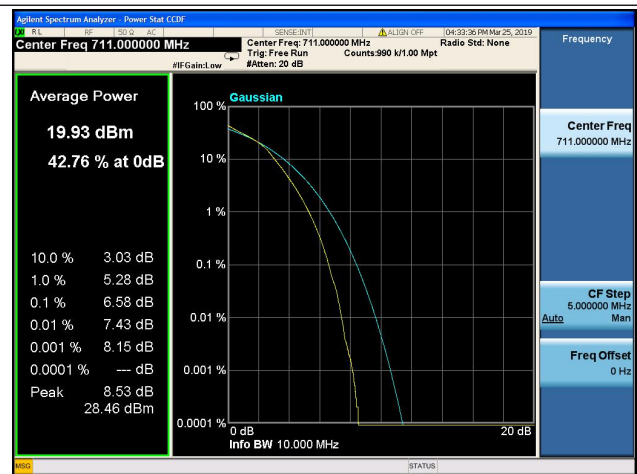
10MHz/64QAM/Low CH



10MHz/64QAM/Mid CH



10MHz/64QAM/High CH





| LTE Band 17, BW: 5MHz | | | |
|------------------------------|-----------------|---------------------------|-------|
| Channel | Frequency (MHz) | Peak to Average Ratio(dB) | |
| | | QPSK | 16QAM |
| 23755 | 706.5 | 5.92 | 6.58 |
| 23790 | 710.0 | 5.95 | 6.57 |
| 23825 | 713.5 | 5.95 | 6.61 |

| LTE Band 17, BW: 10MHz | | | |
|-------------------------------|-----------------|---------------------------|-------|
| Channel | Frequency (MHz) | Peak to Average Ratio(dB) | |
| | | QPSK | 16QAM |
| 23780 | 709.0 | 6.85 | 6.85 |
| 23790 | 710.0 | 6.05 | 6.62 |
| 23800 | 711.0 | 5.99 | 6.59 |

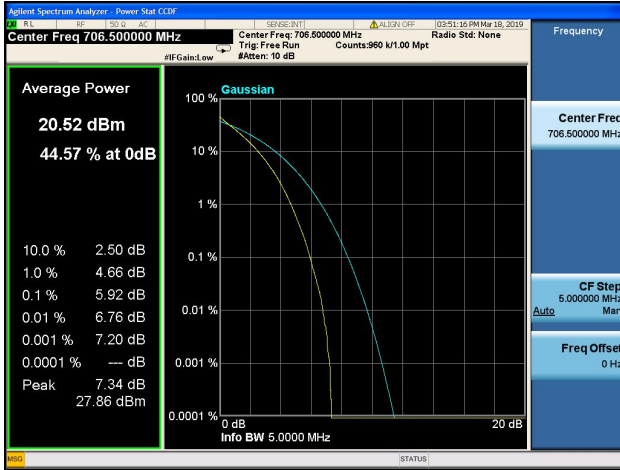
| LTE Band 17, BW: 5MHz | | | |
|------------------------------|-----------------|---------------------------|--|
| Channel | Frequency (MHz) | Peak to Average Ratio(dB) | |
| | | 64QAM | |
| 23755 | 706.5 | 6.54 | |
| 23790 | 710.0 | 6.57 | |
| 23825 | 713.5 | 6.6 | |

| LTE Band 17, BW: 10MHz | | | |
|-------------------------------|-----------------|---------------------------|--|
| Channel | Frequency (MHz) | Peak to Average Ratio(dB) | |
| | | 64QAM | |
| 23780 | 709.0 | 6.62 | |
| 23790 | 710.0 | 6.64 | |
| 23800 | 711.0 | 6.6 | |

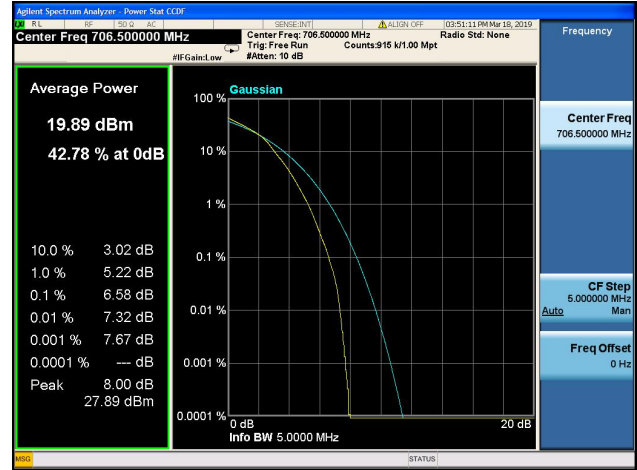


LTE Band 17 Peak to Average Radio

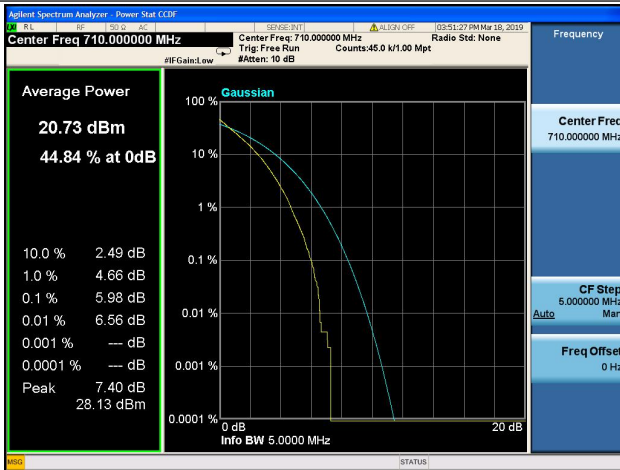
5MHz/QPSK/Low CH



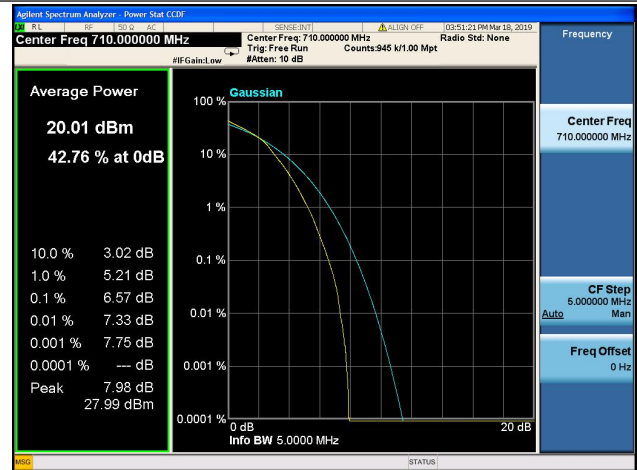
5MHz/16QAM/Low CH



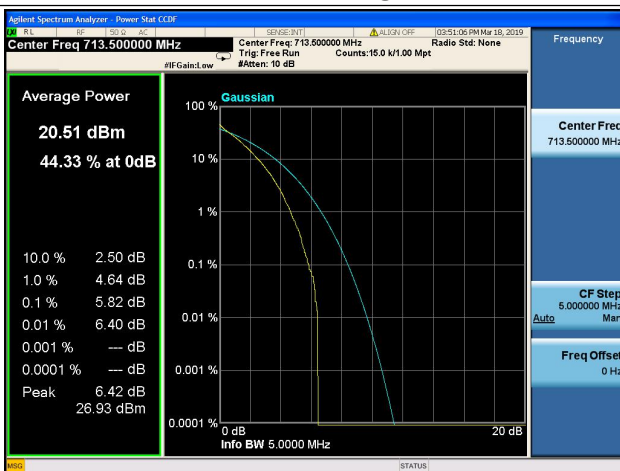
5MHz/QPSK/Mid CH



5MHz/16QAM/Mid CH



5MHz/QPSK/High CH



5MHz/16QAM/High CH

