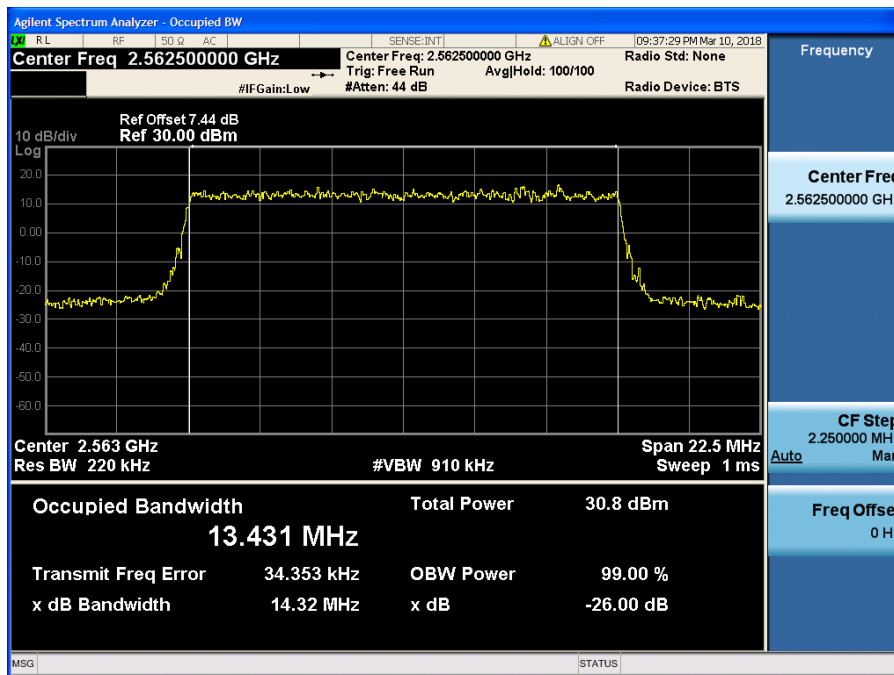
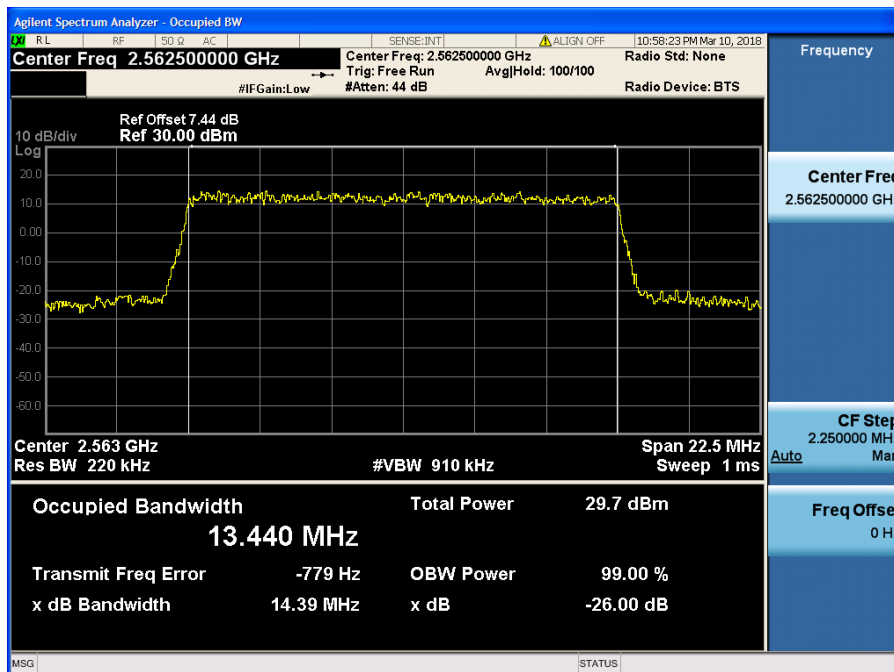
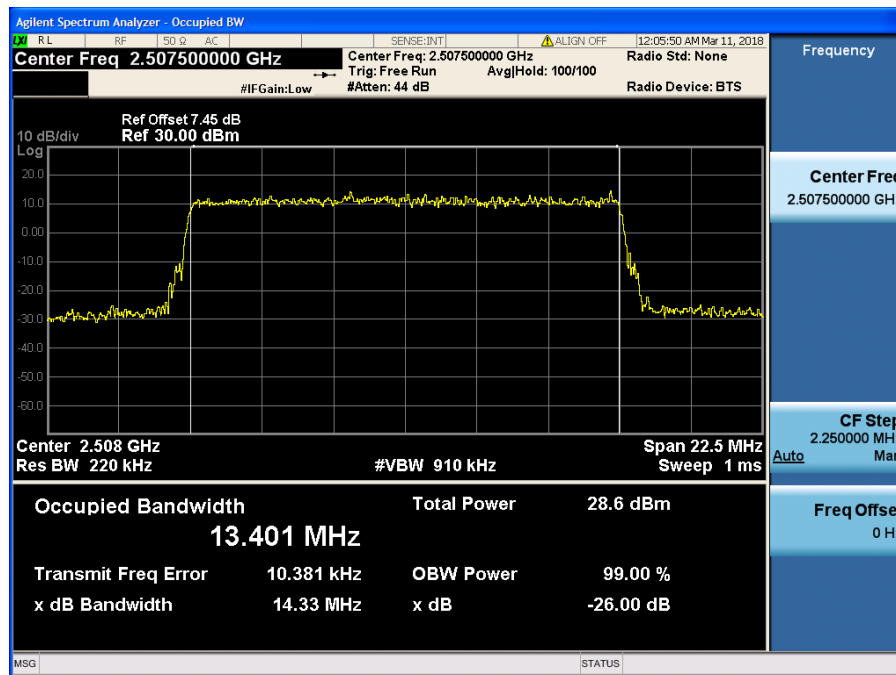




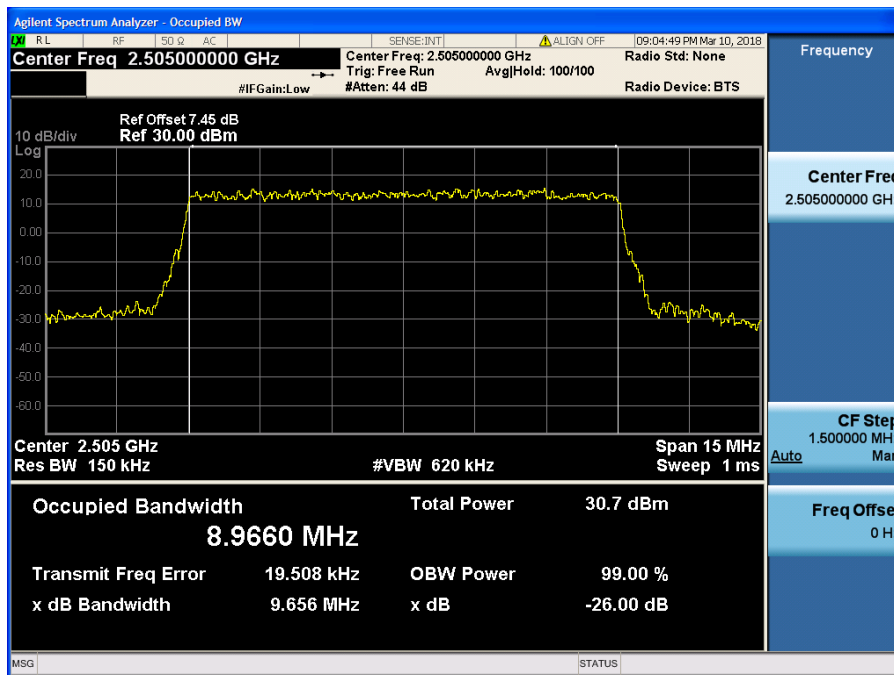
LTE Band 7 / 15 MHz / QPSK - RB Size 75



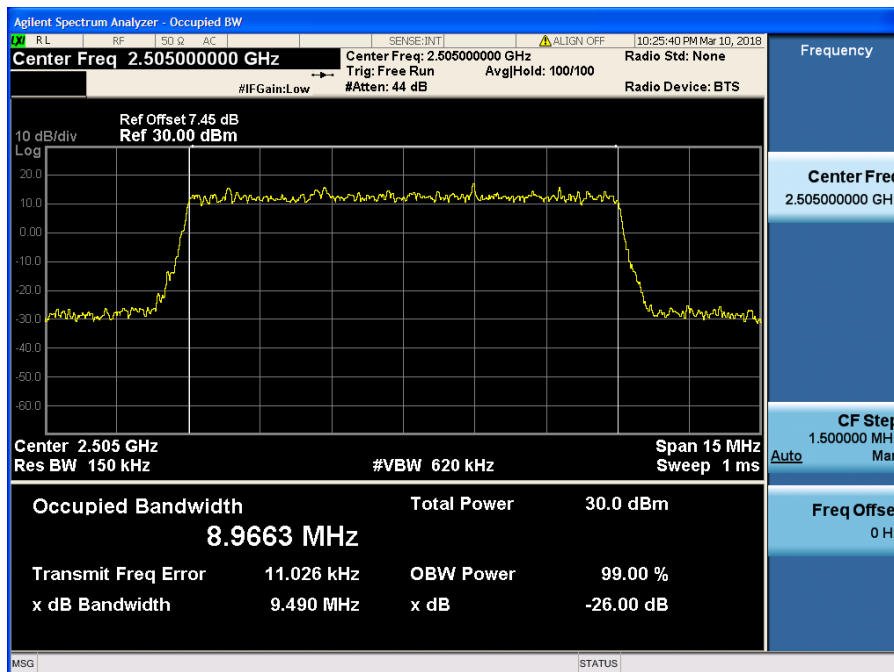
LTE Band 7 / 15 MHz / 16QAM - RB Size 75



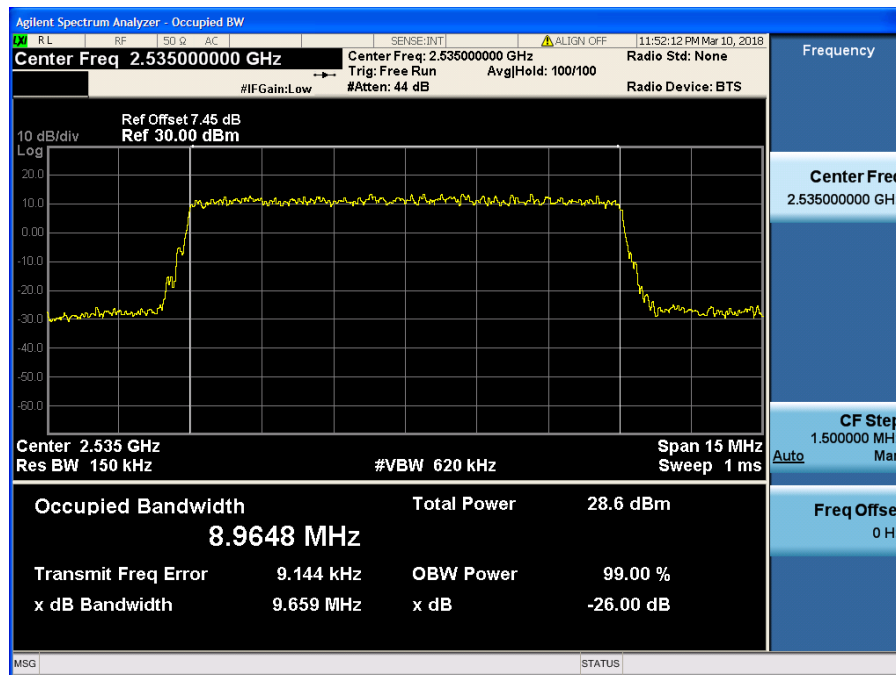
LTE Band 7 / 15 MHz / 64QAM - RB Size 75



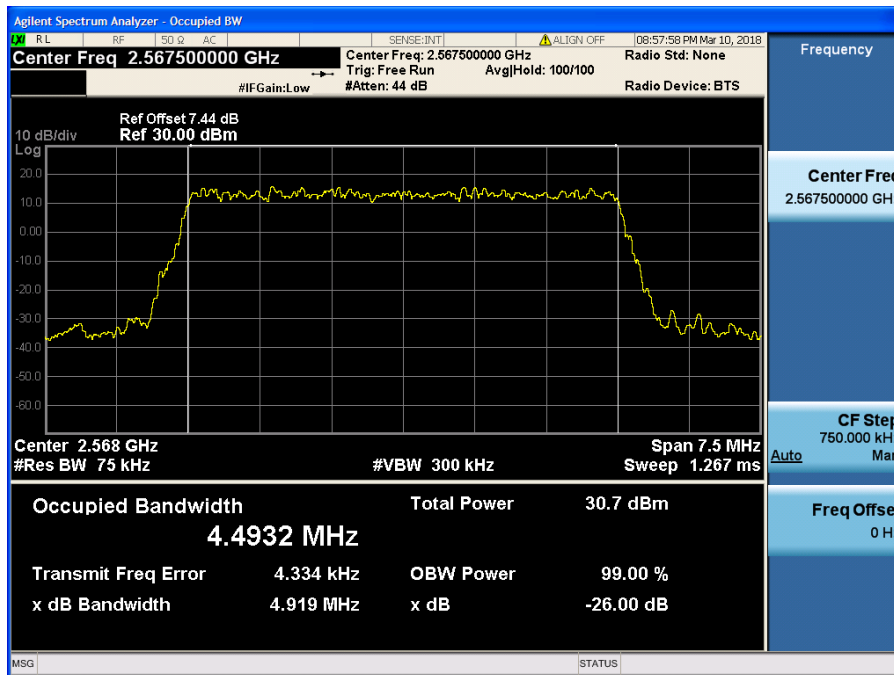
LTE Band 7 / 10 MHz / QPSK - RB Size 50



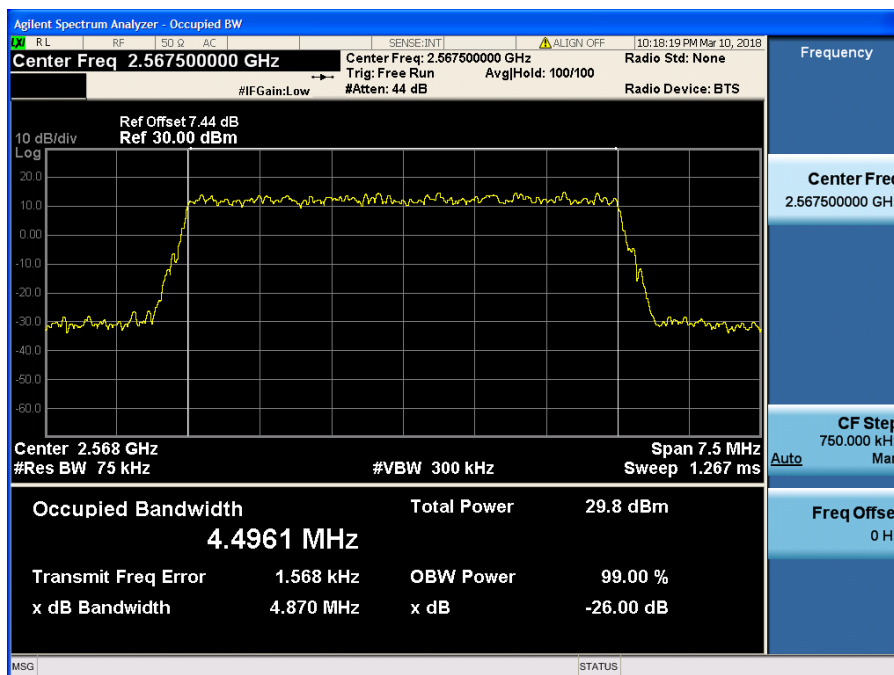
LTE Band 7 / 10 MHz / 16QAM - RB Size 50



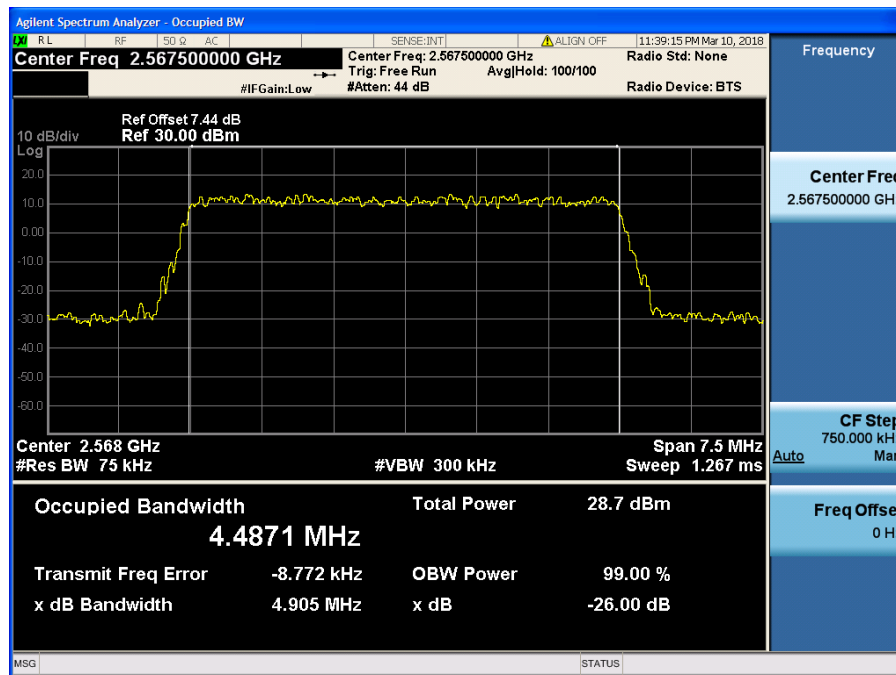
LTE Band 7 / 10 MHz / 64QAM - RB Size 50



LTE Band 7 / 5 MHz / QPSK - RB Size 25



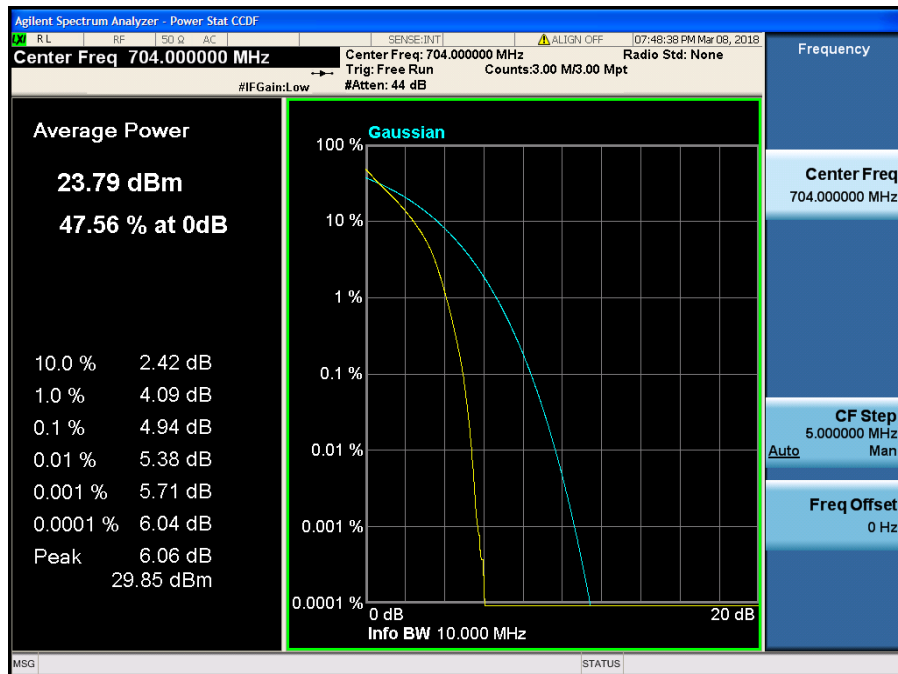
LTE Band 7 / 5 MHz / 16QAM - RB Size 25



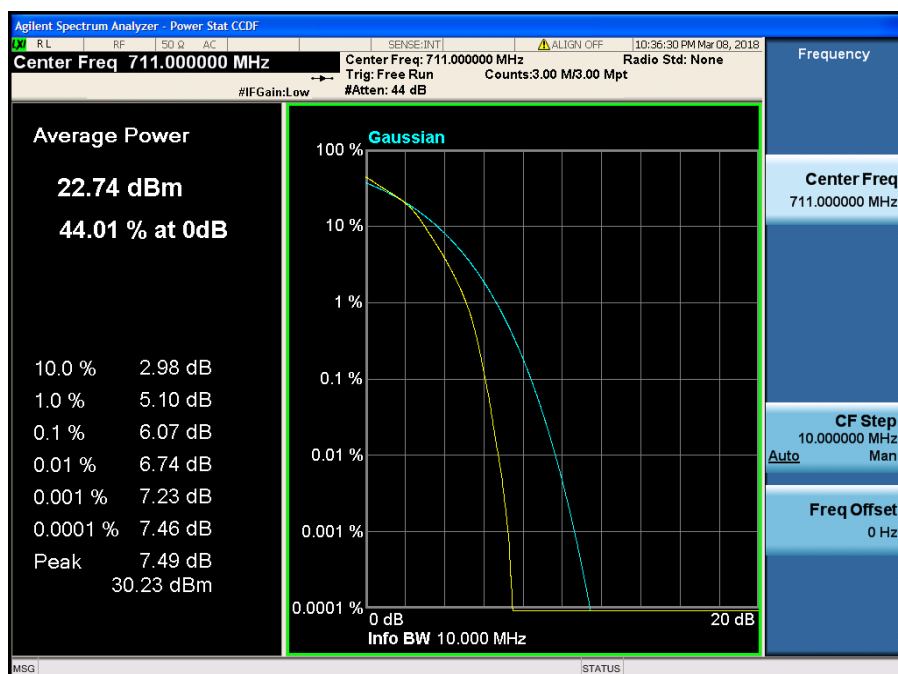
LTE Band 7 / 5 MHz / 64QAM - RB Size 25

8.2 PEAK TO AVERAGE RATIO

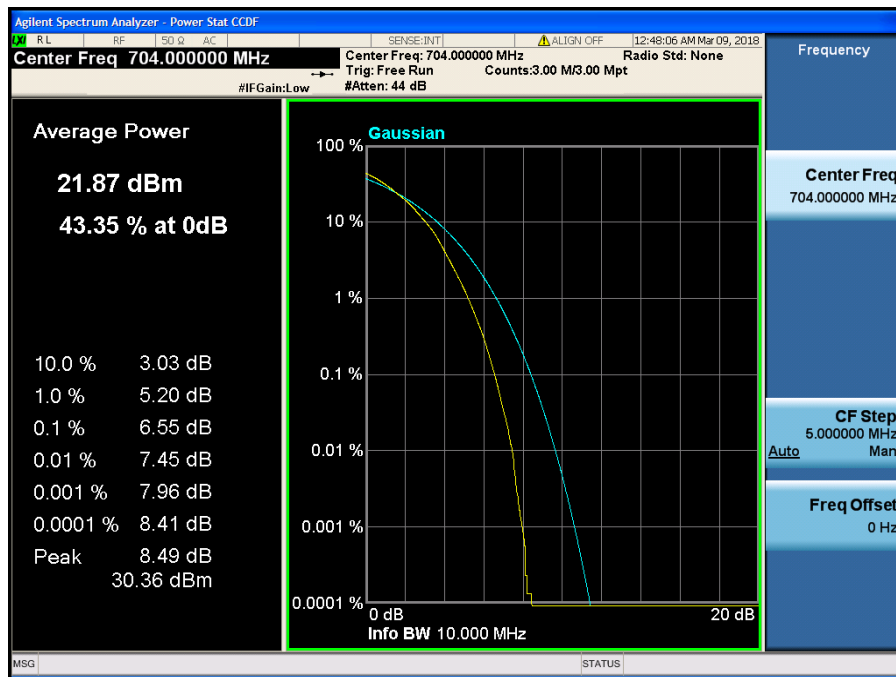
8.2.1 LTE Band 12



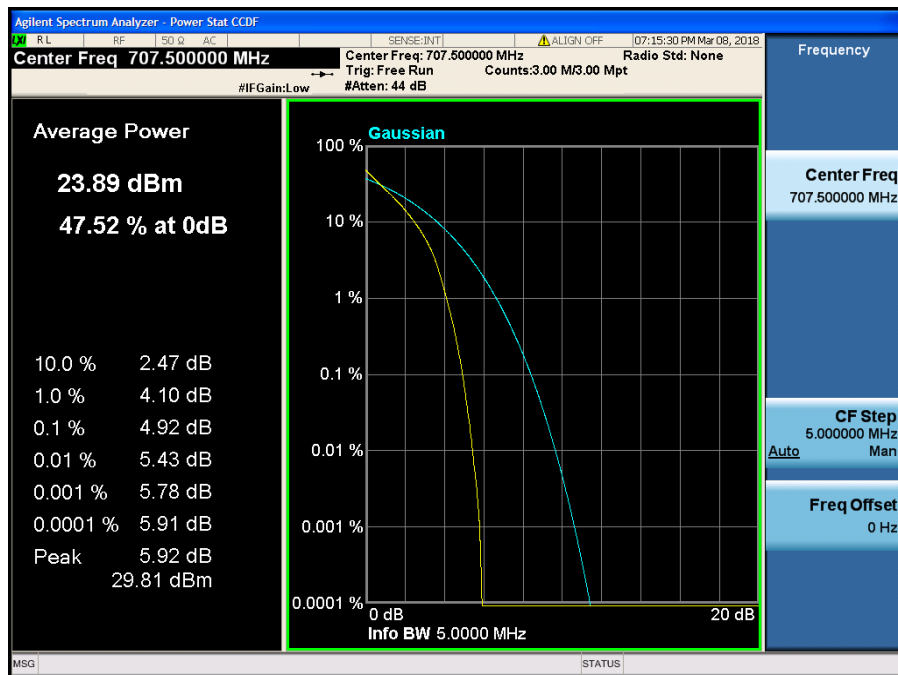
LTE Band 12 / 10 MHz / QPSK - RB Size 50



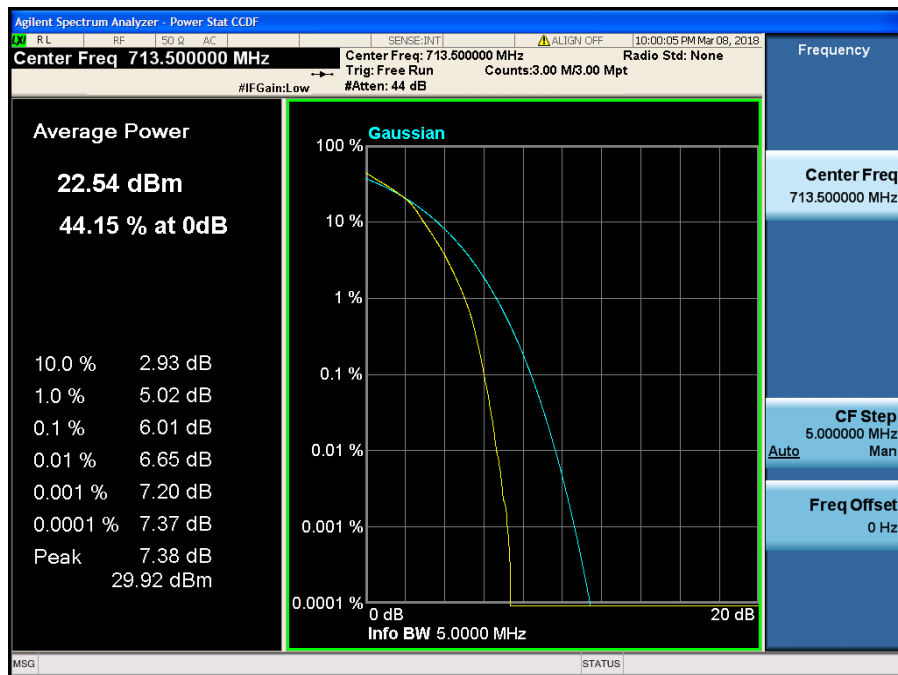
LTE Band 12 / 10 MHz / 16QAM - RB Size 50



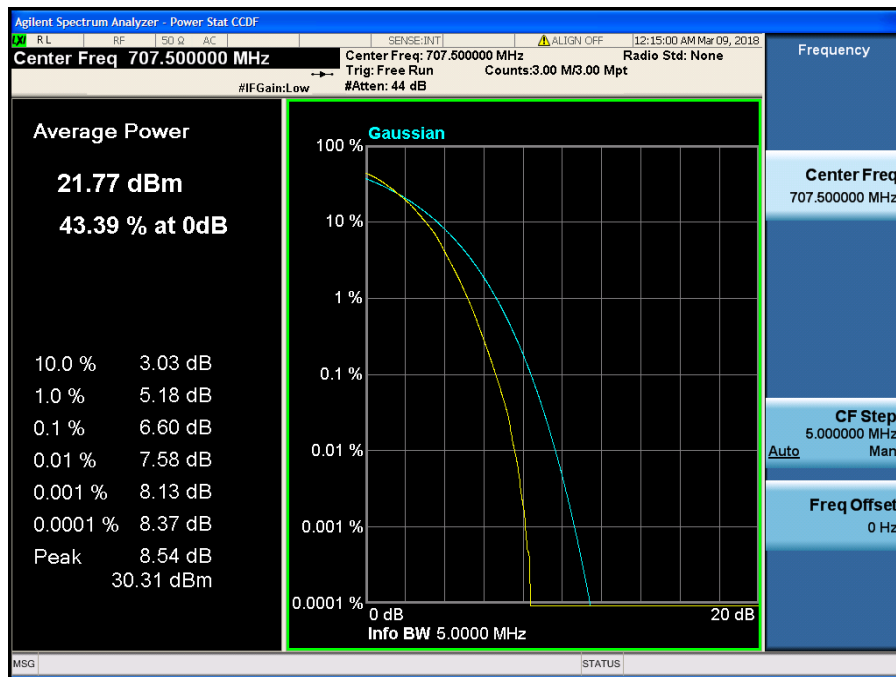
LTE Band 12 / 10 MHz / 64QAM - RB Size 50



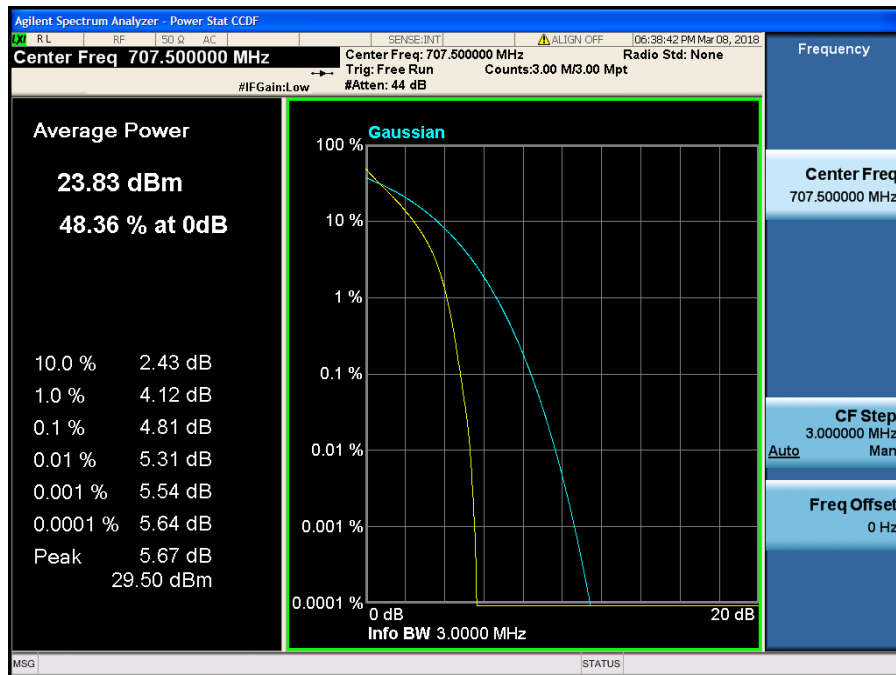
LTE Band 12 / 5 MHz / QPSK - RB Size 25



LTE Band 12 / 5 MHz / 16QAM - RB Size 25



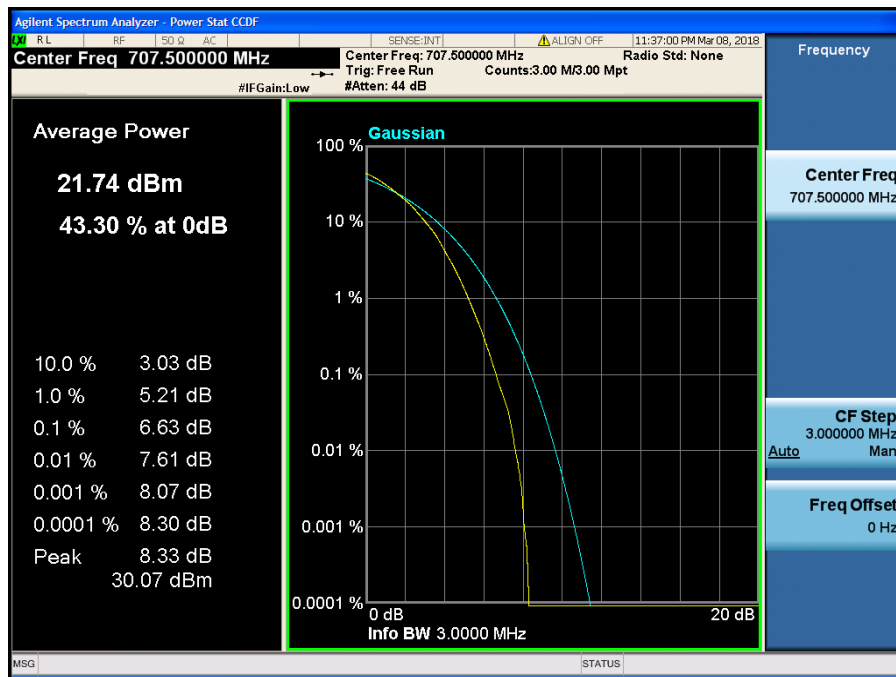
LTE Band 12 / 5 MHz / 64QAM - RB Size 25



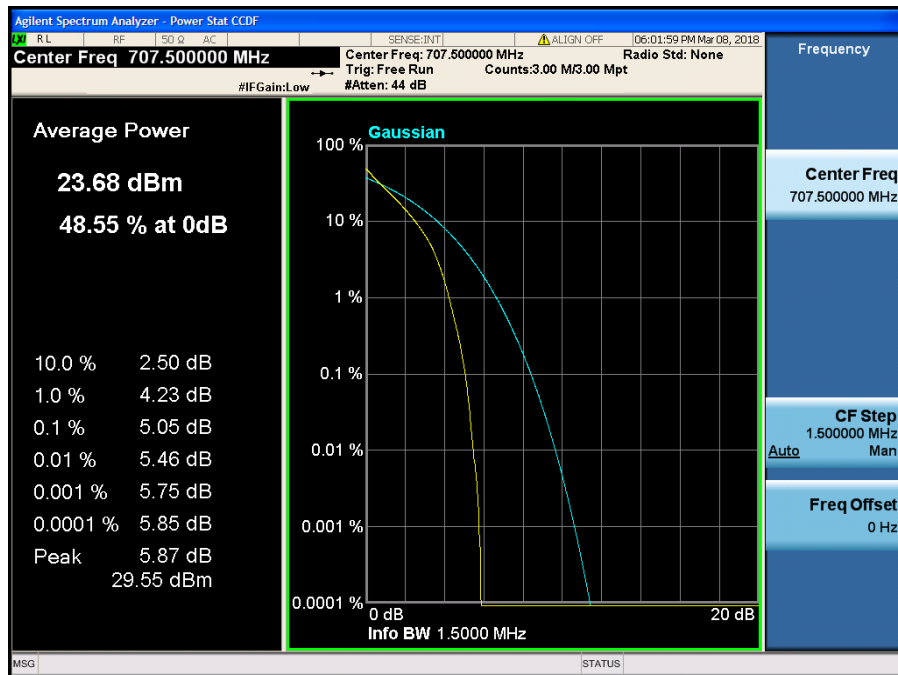
LTE Band 12 / 3 MHz / QPSK - RB Size 15



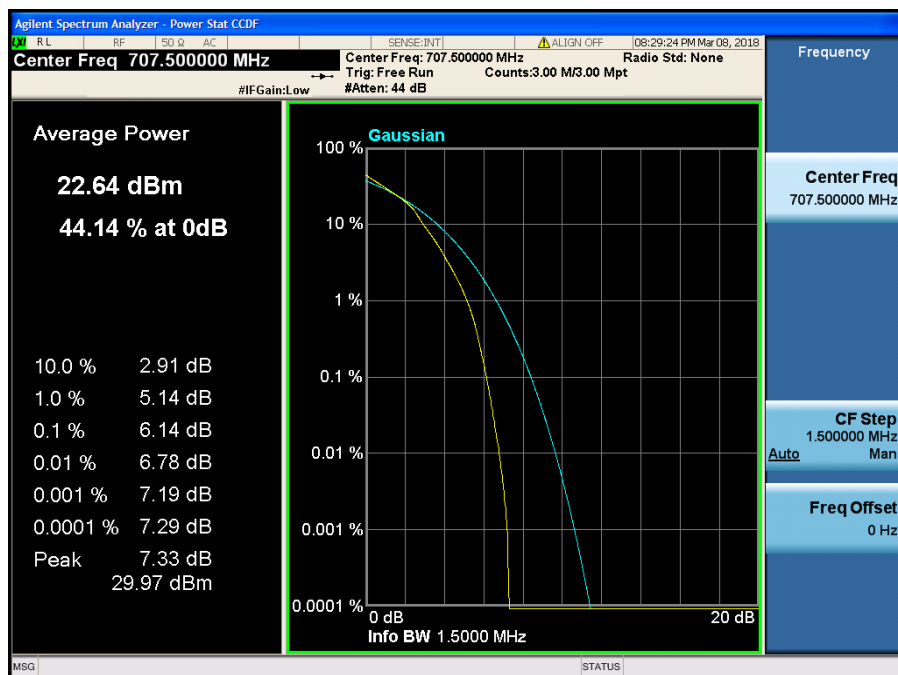
LTE Band 12 / 3 MHz / 16QAM - RB Size 15



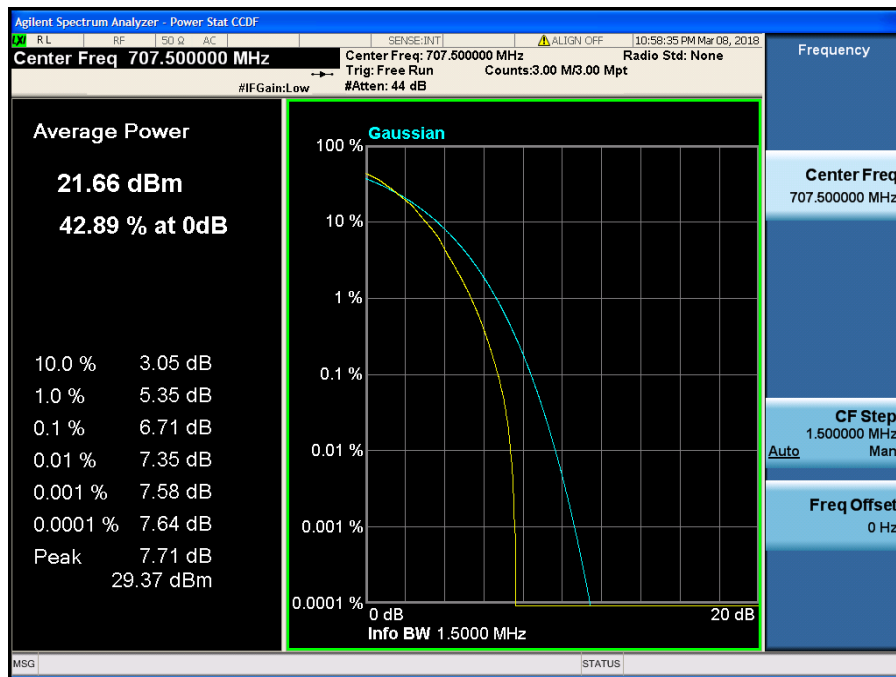
LTE Band 12 / 3 MHz / 64QAM - RB Size 15



LTE Band 12 / 1.4 MHz / QPSK - RB Size 6

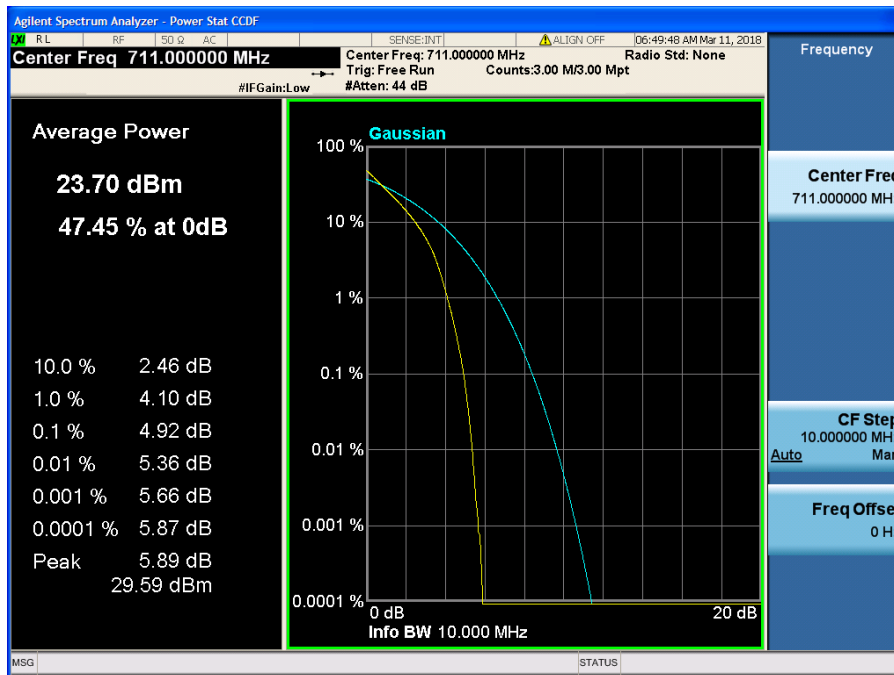


LTE Band 12 / 1.4 MHz / 16QAM - RB Size 6

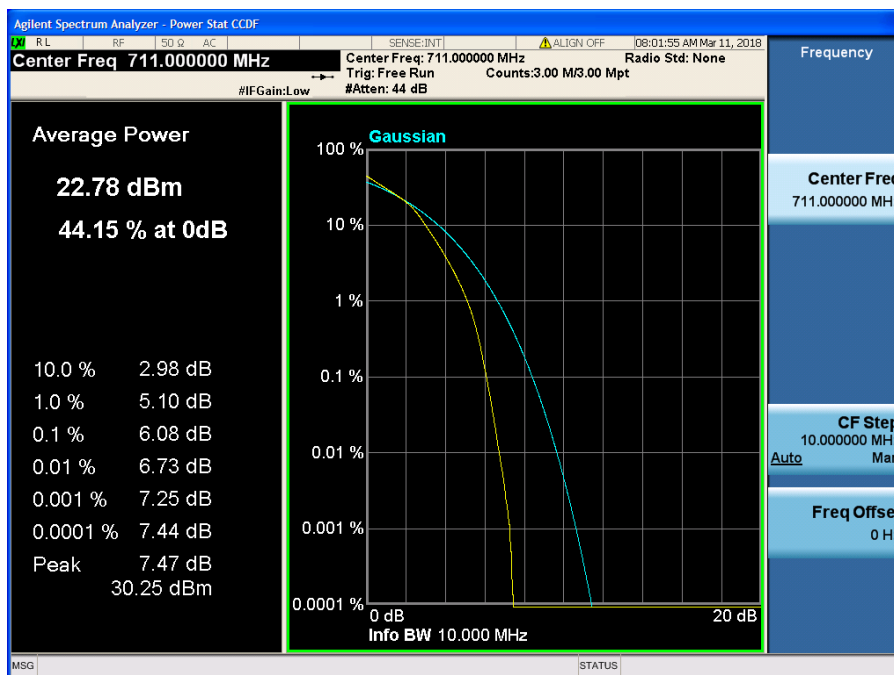


LTE Band 12 / 1.4 MHz / 64QAM - RB Size 6

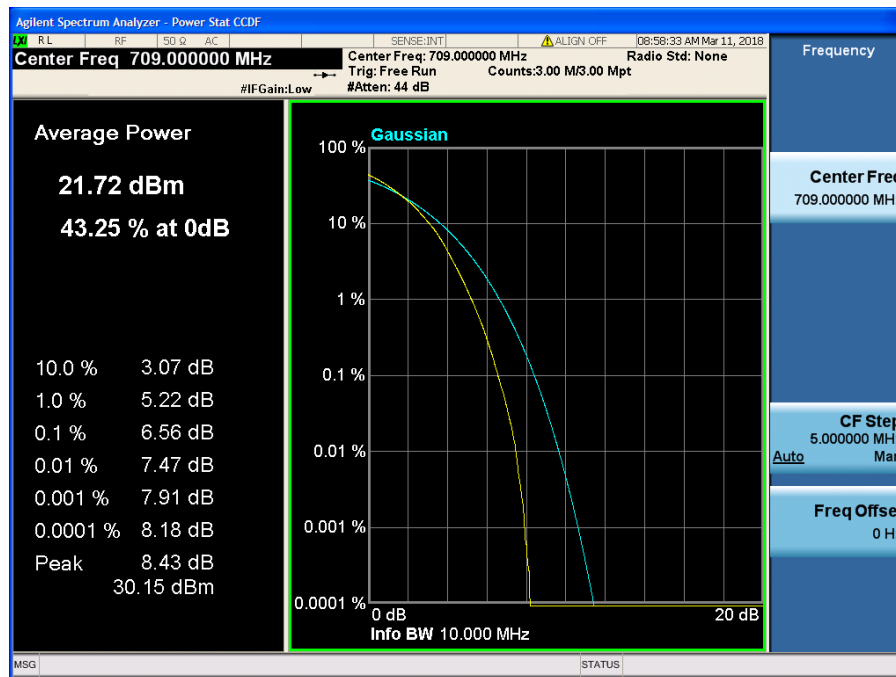
8.2.2 LTE Band 17



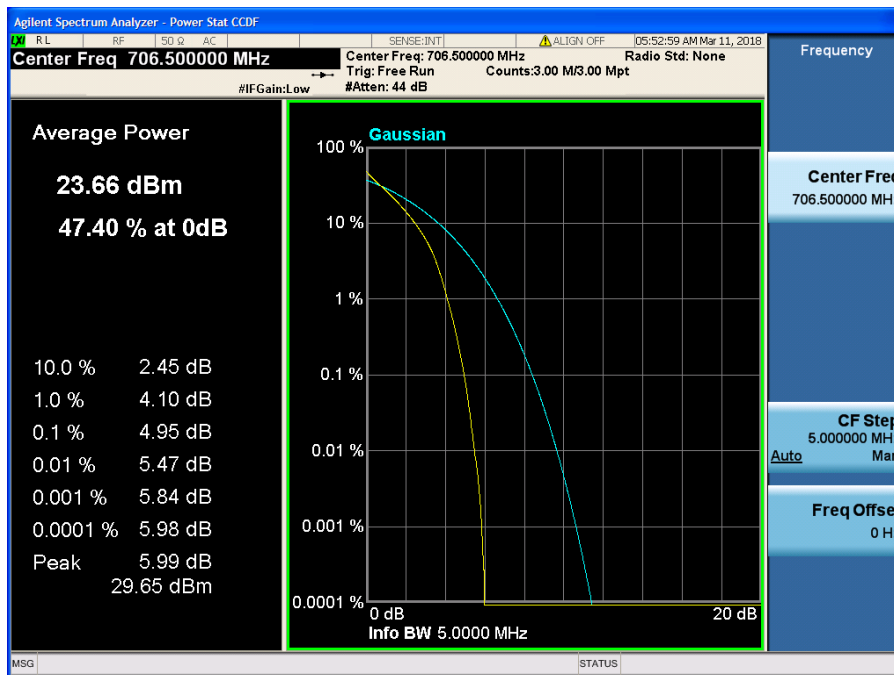
LTE Band 17 / 10 MHz / QPSK - RB Size 50



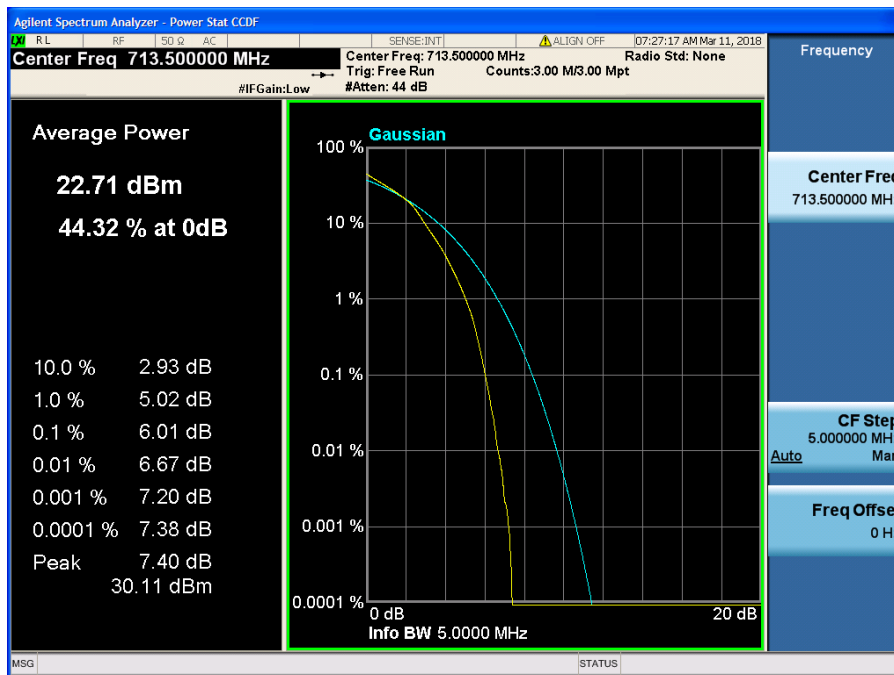
LTE Band 17 / 10 MHz / 16QAM - RB Size 50



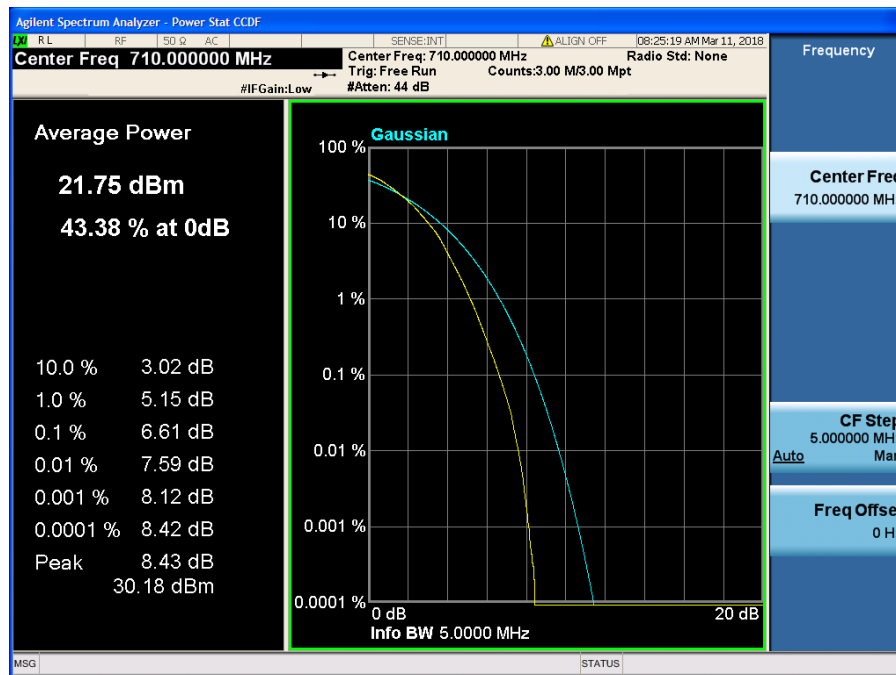
LTE Band 17 / 10 MHz / 64QAM - RB Size 50



LTE Band 17 / 5 MHz / QPSK - RB Size 25

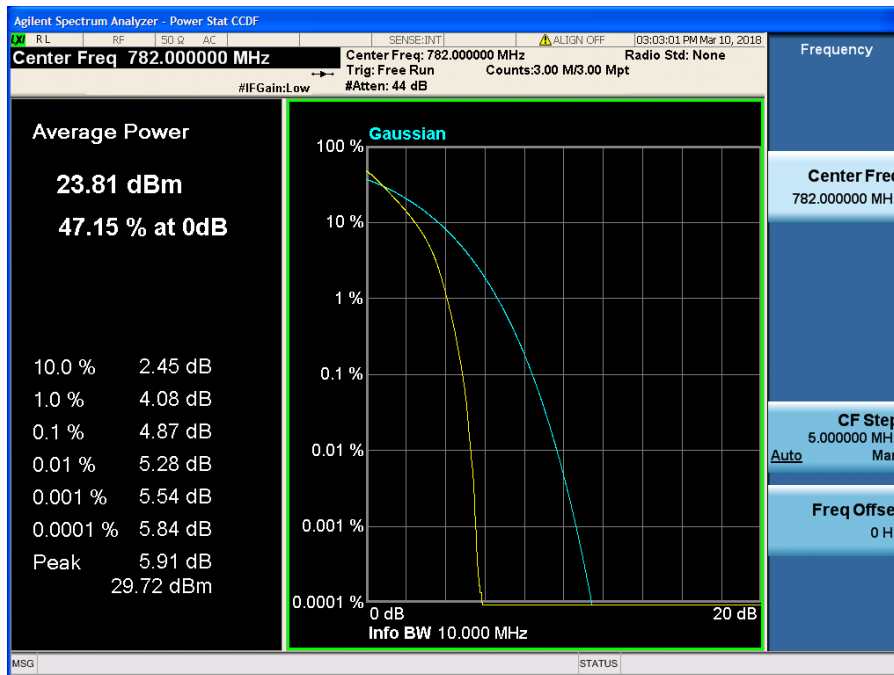


LTE Band 17 / 5 MHz / 16QAM - RB Size 25

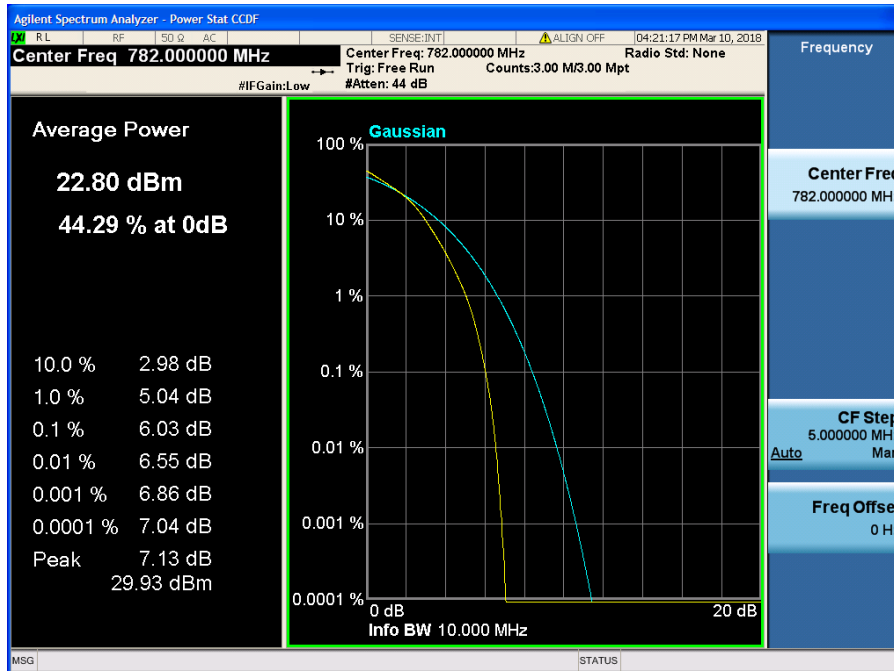


LTE Band 17 / 5 MHz / 64QAM - RB Size 25

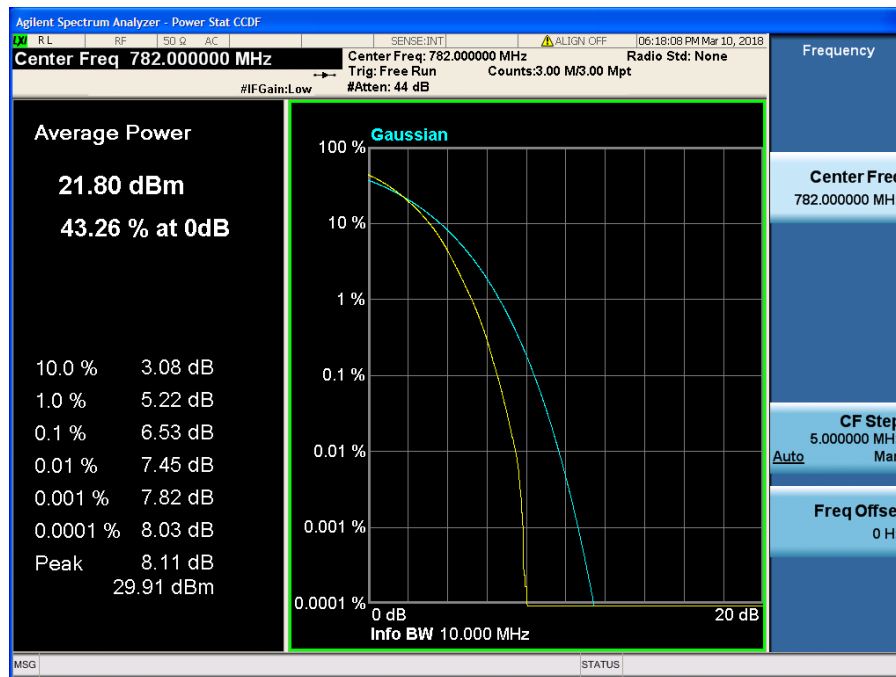
8.2.3 LTE Band 13



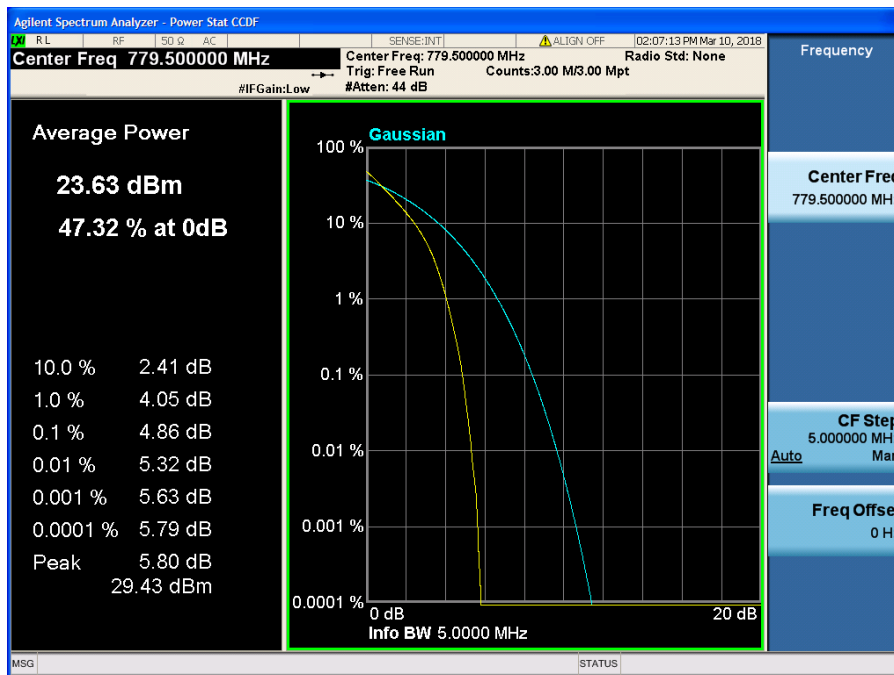
LTE Band 13 / 10 MHz / QPSK - RB Size 50



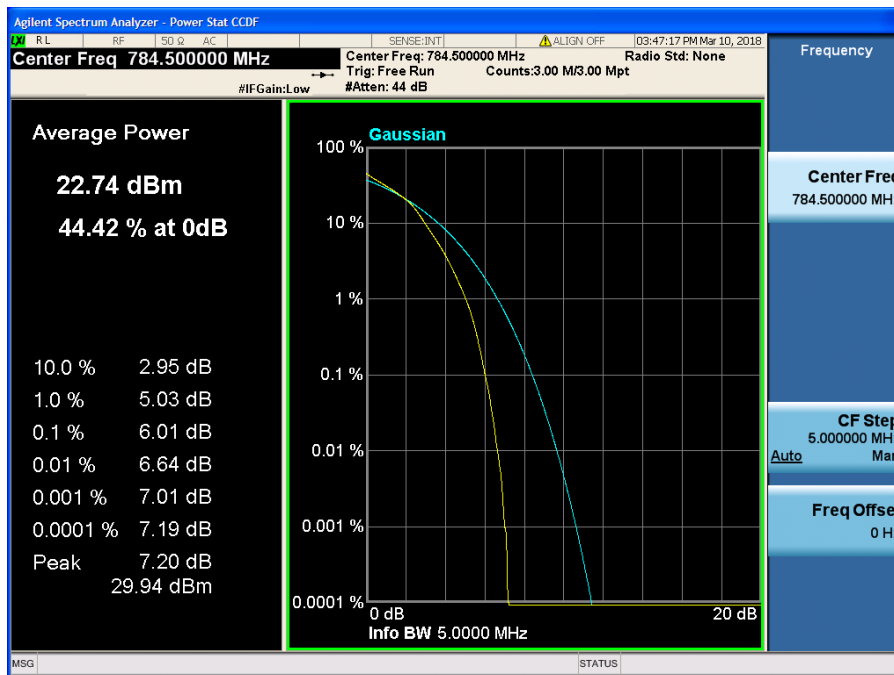
LTE Band 13 / 10 MHz / 16QAM - RB Size 50



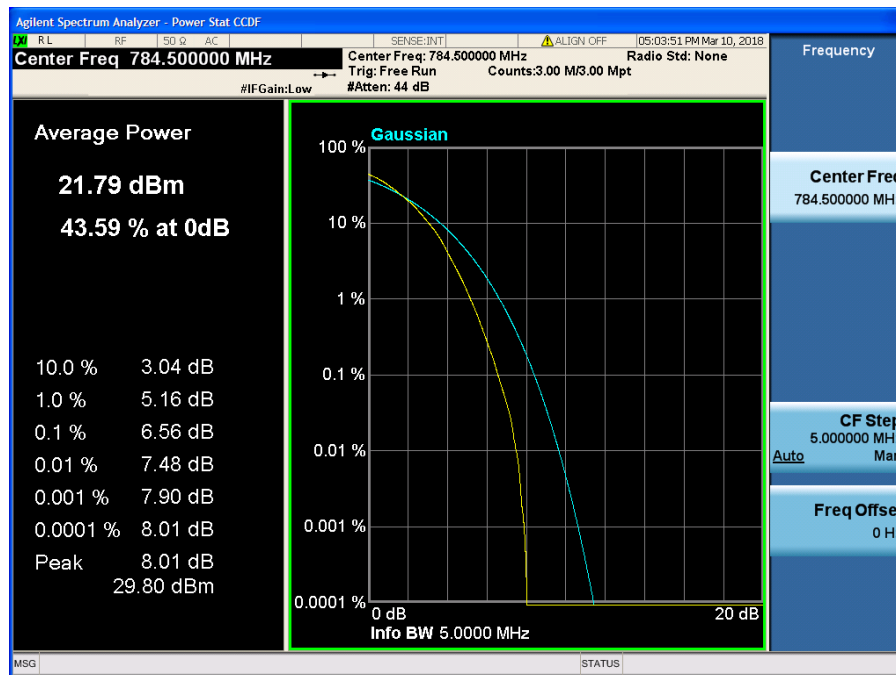
LTE Band 13 / 10 MHz / 64QAM - RB Size 50



LTE Band 13 / 5 MHz / QPSK - RB Size 25

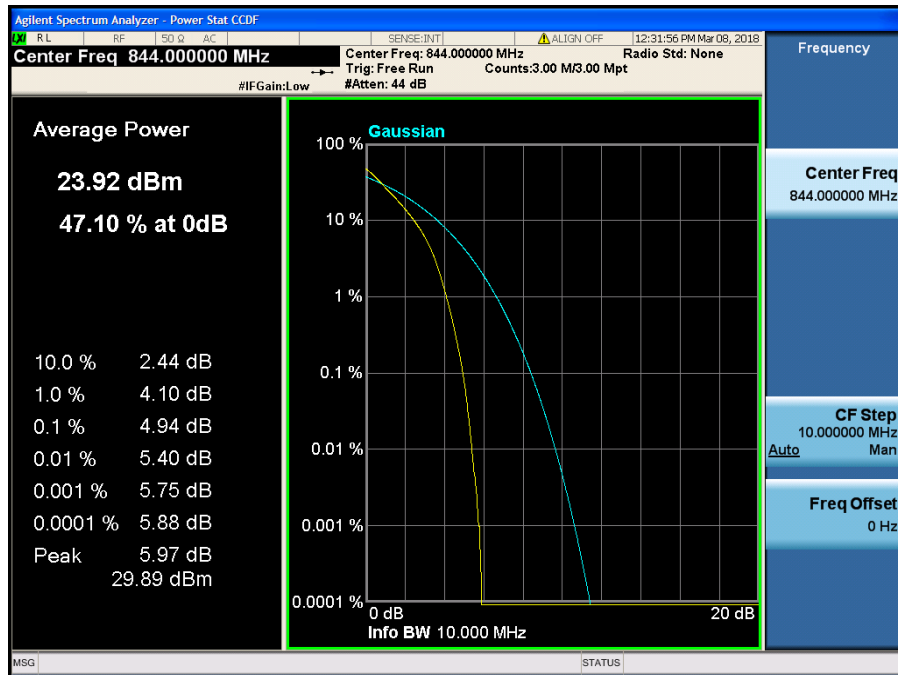


LTE Band 13 / 5 MHz / 16QAM - RB Size 25

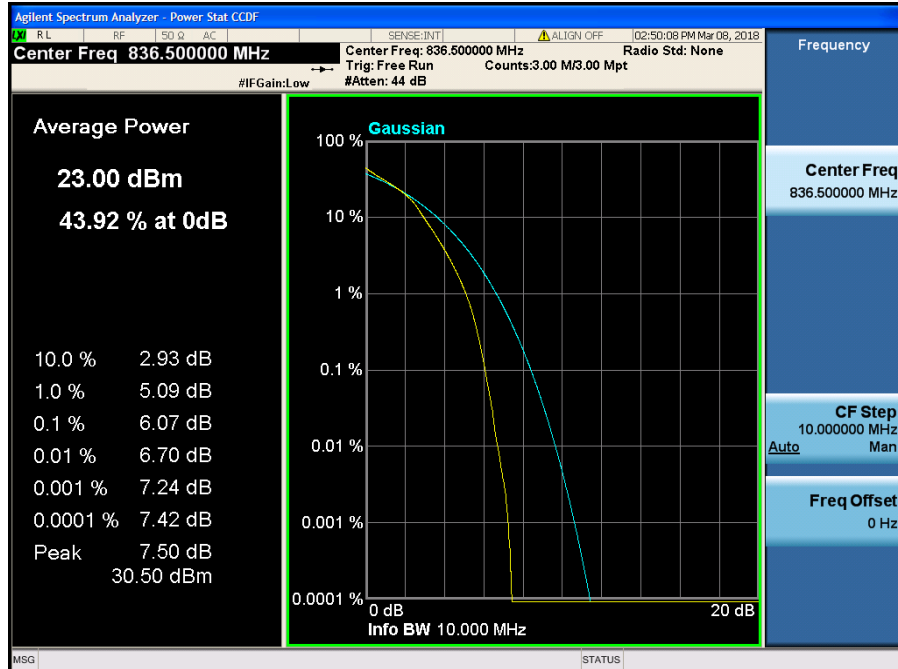


LTE Band 13 / 5 MHz / 64QAM - RB Size 25

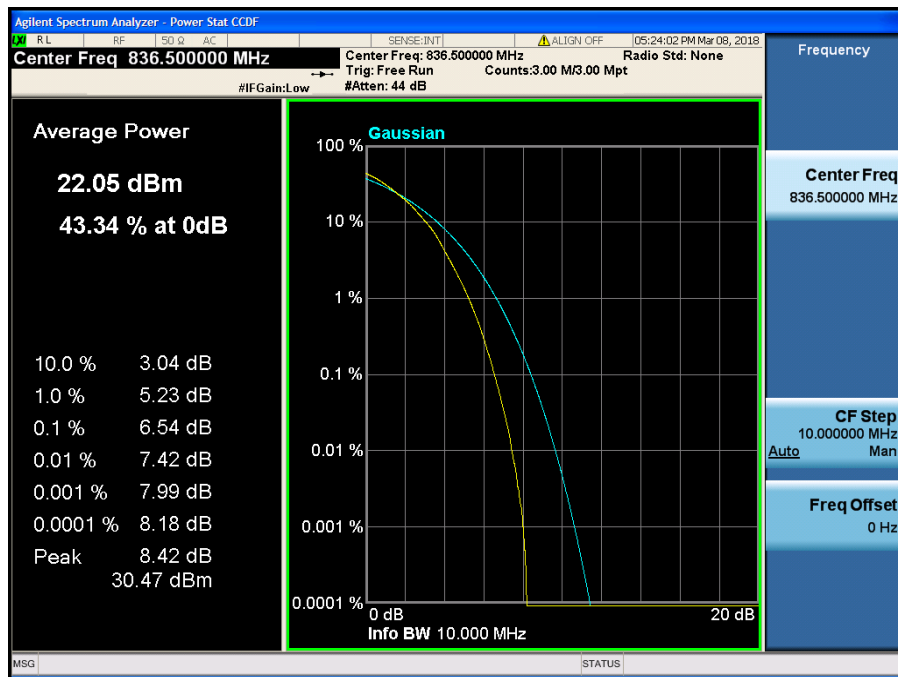
8.2.4 LTE Band 5



LTE Band 5 / 10 MHz / QPSK - RB Size 50



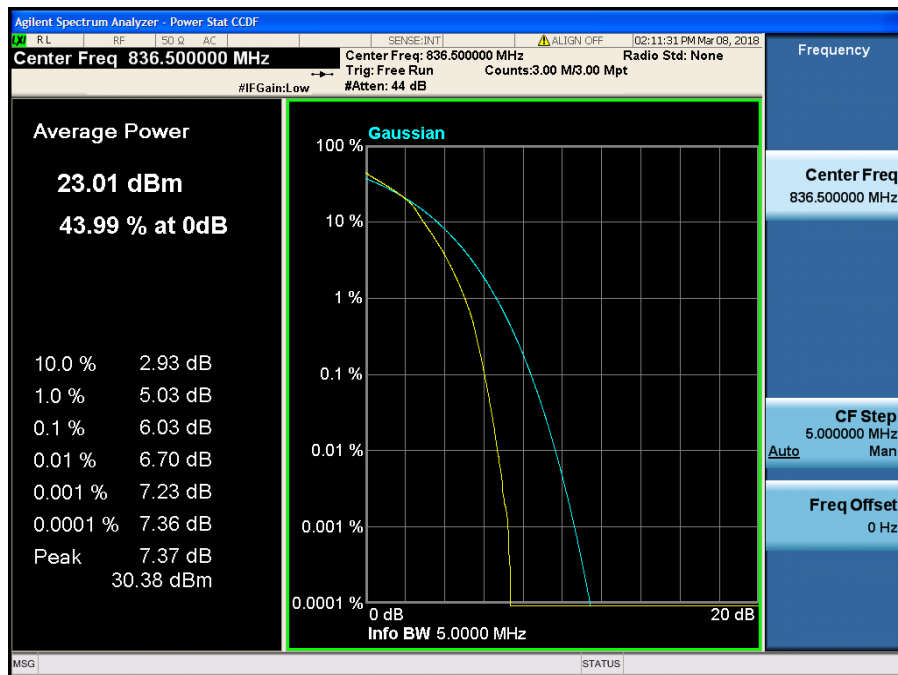
LTE Band 5 / 10 MHz / 16QAM - RB Size 50



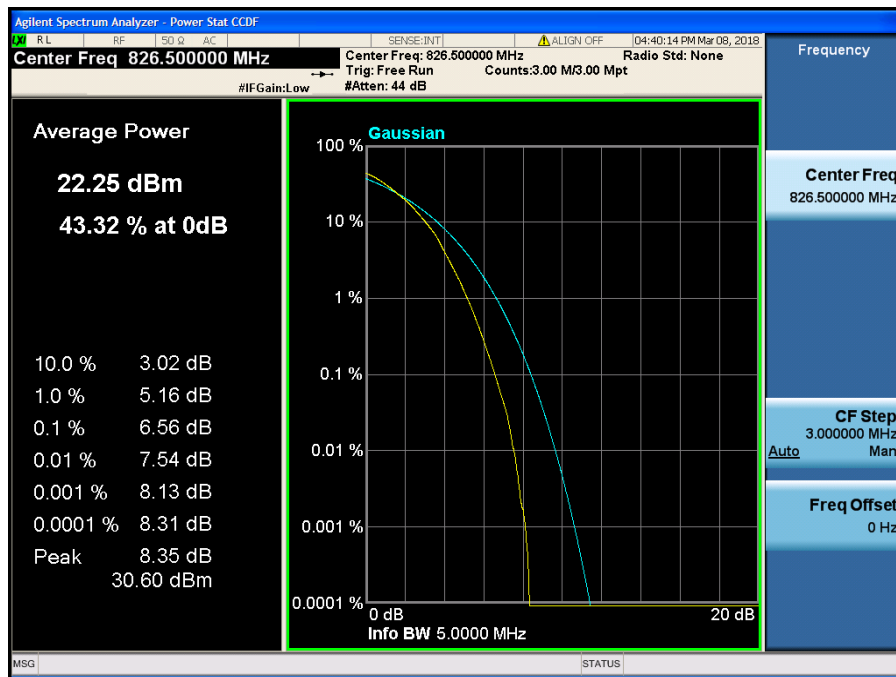
LTE Band 5 / 10 MHz / 64QAM - RB Size 50



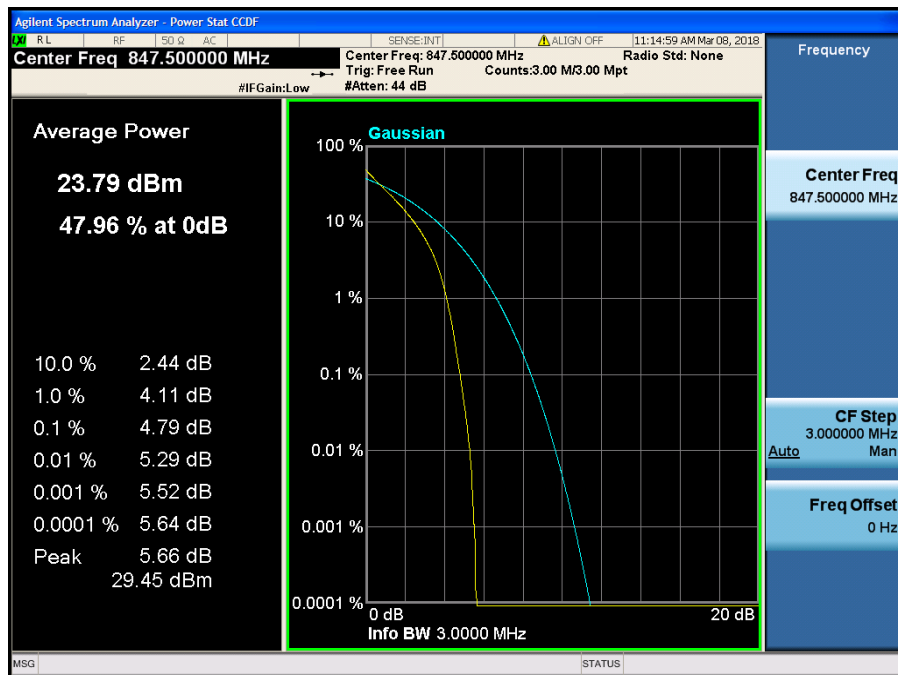
LTE Band 5 / 5 MHz / QPSK - RB Size 25



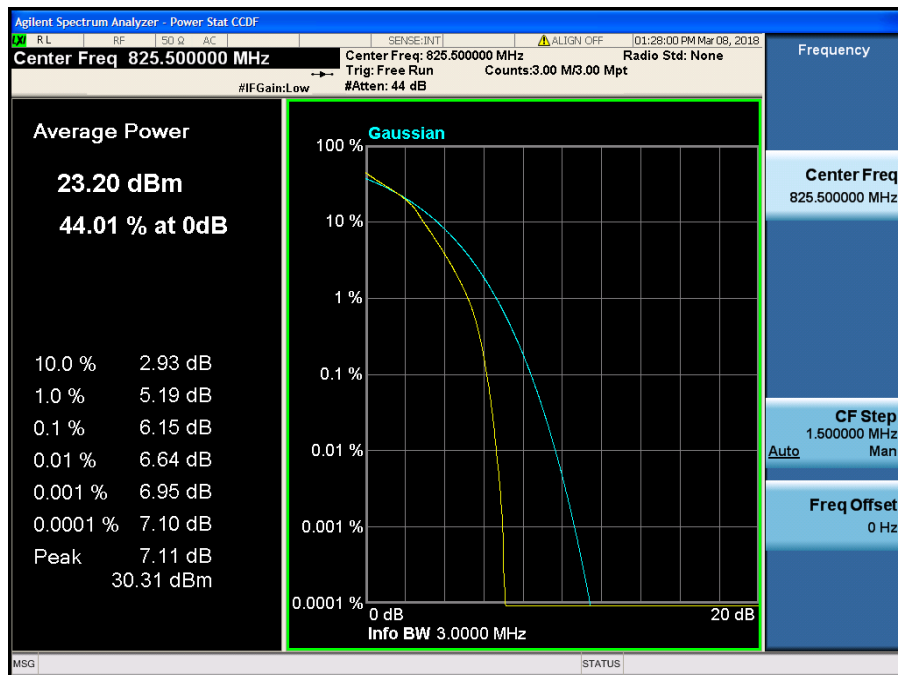
LTE Band 5 / 5 MHz / 16QAM - RB Size 25



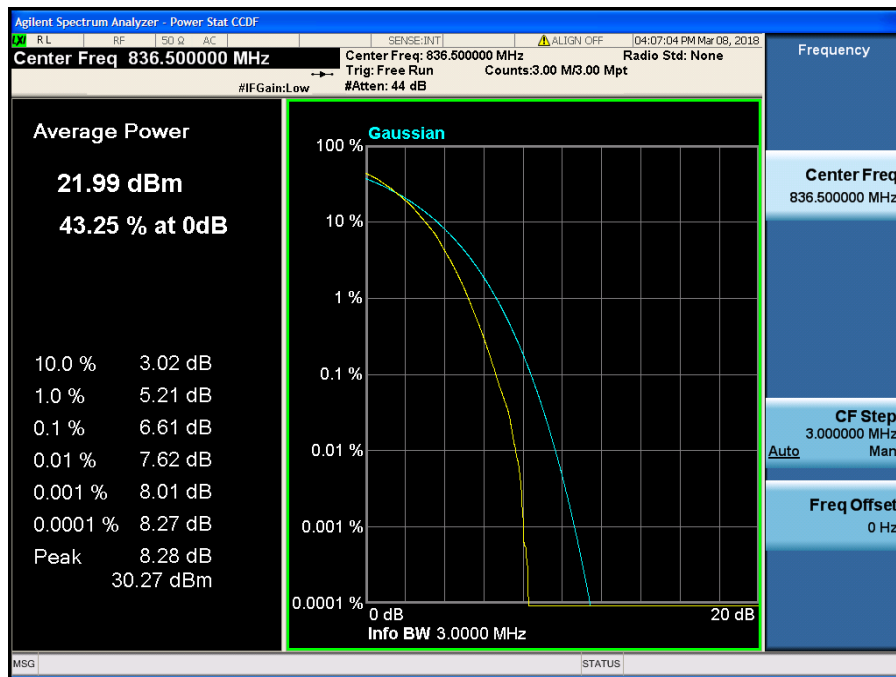
LTE Band 5 / 5 MHz / 64QAM - RB Size 25



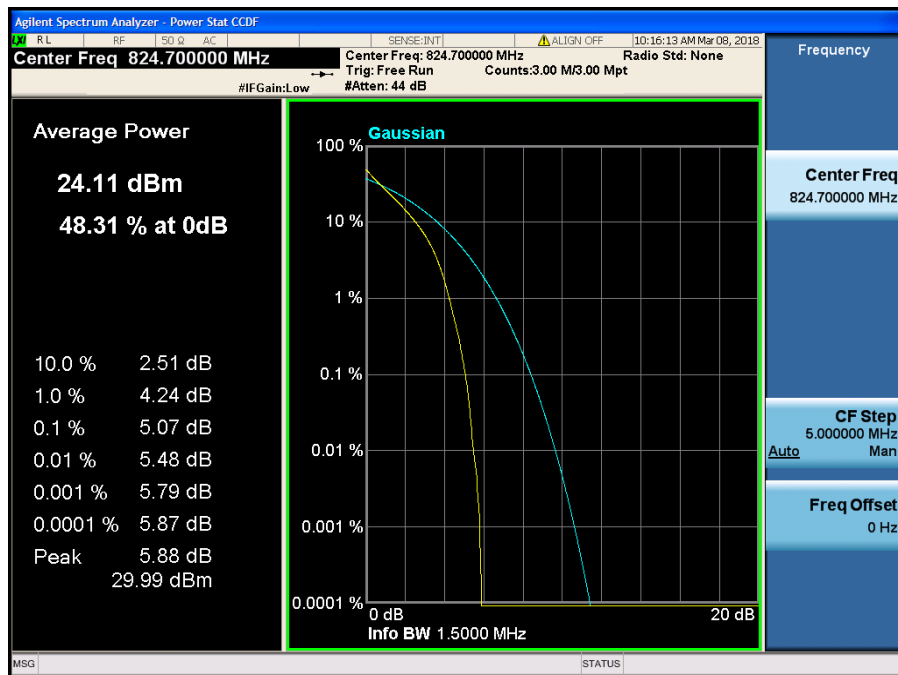
LTE Band 5 / 3 MHz / QPSK - RB Size 15



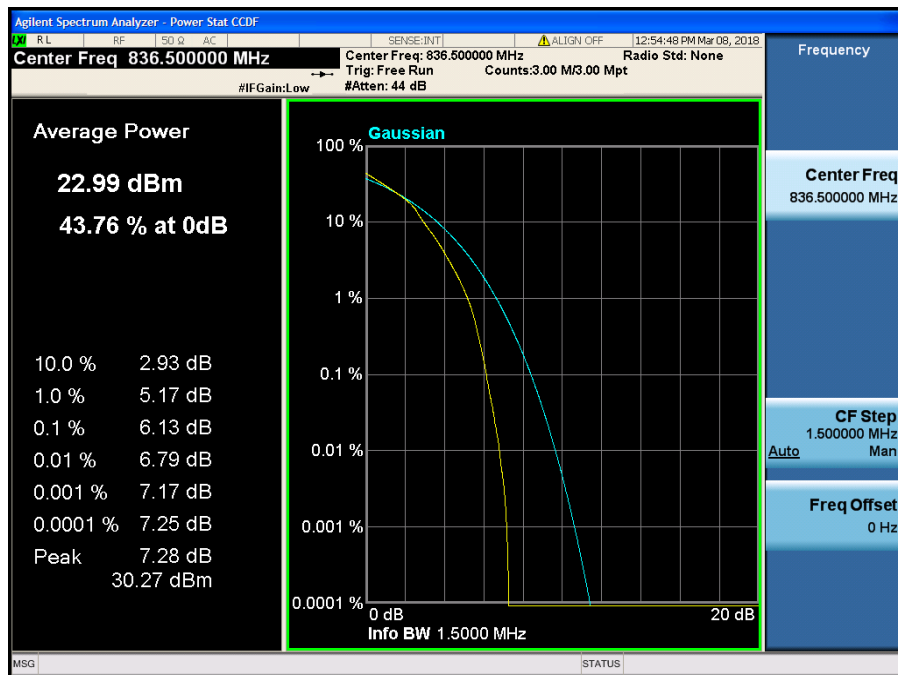
LTE Band 5 / 3 MHz / 16QAM - RB Size 15



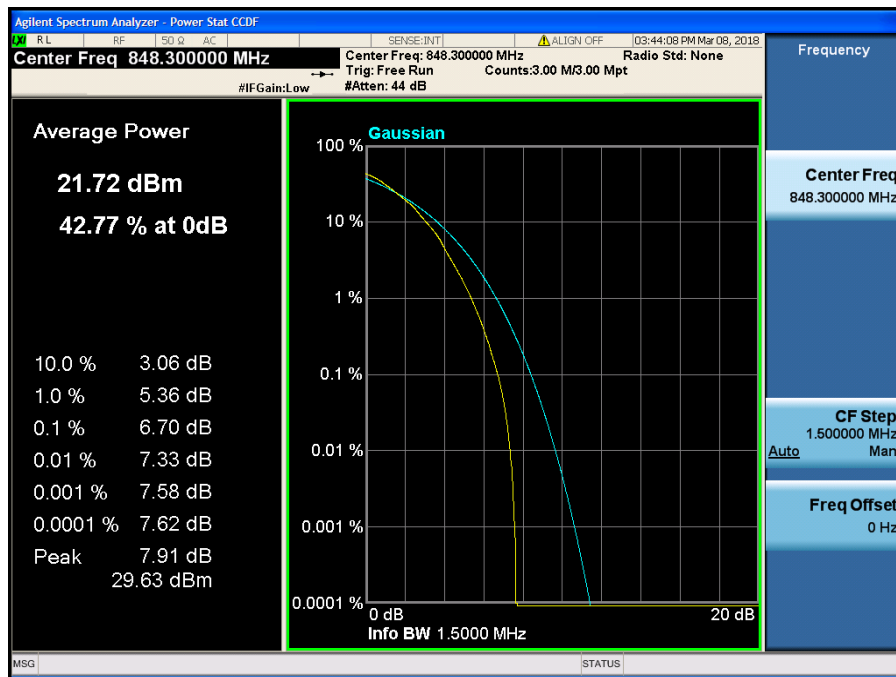
LTE Band 5 / 3 MHz / 64QAM - RB Size 15



LTE Band 5 / 1.4 MHz / QPSK - RB Size 6

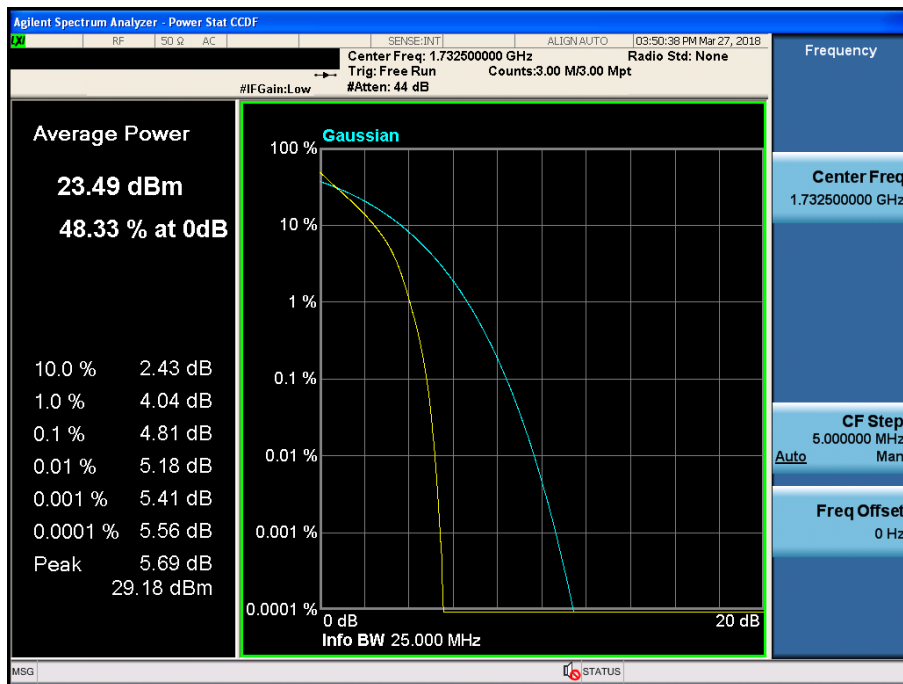


LTE Band 5 / 1.4 MHz / 16QAM - RB Size 6

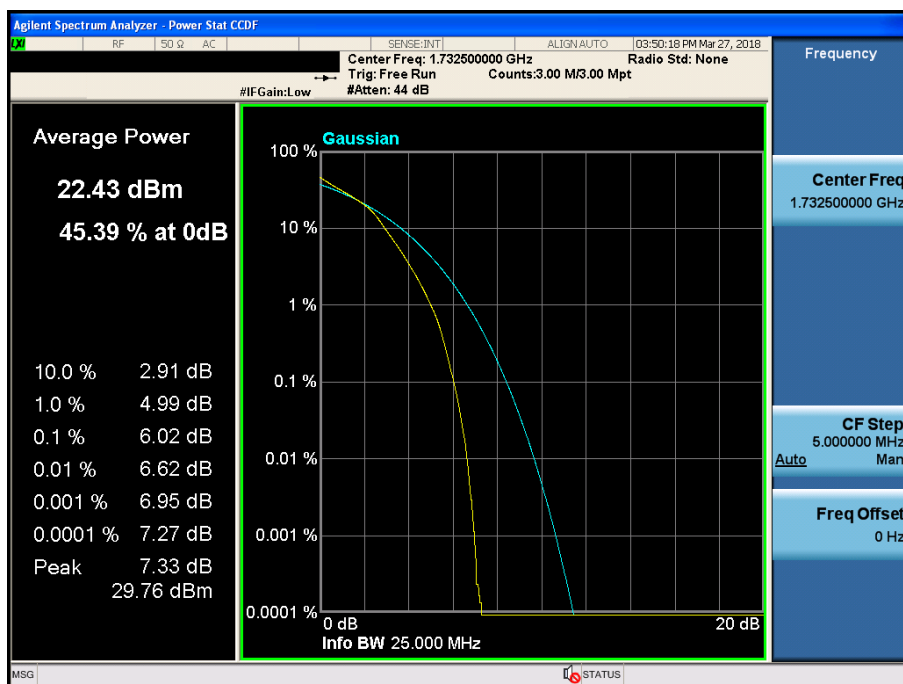


LTE Band 5 / 1.4 MHz / 64QAM - RB Size 6

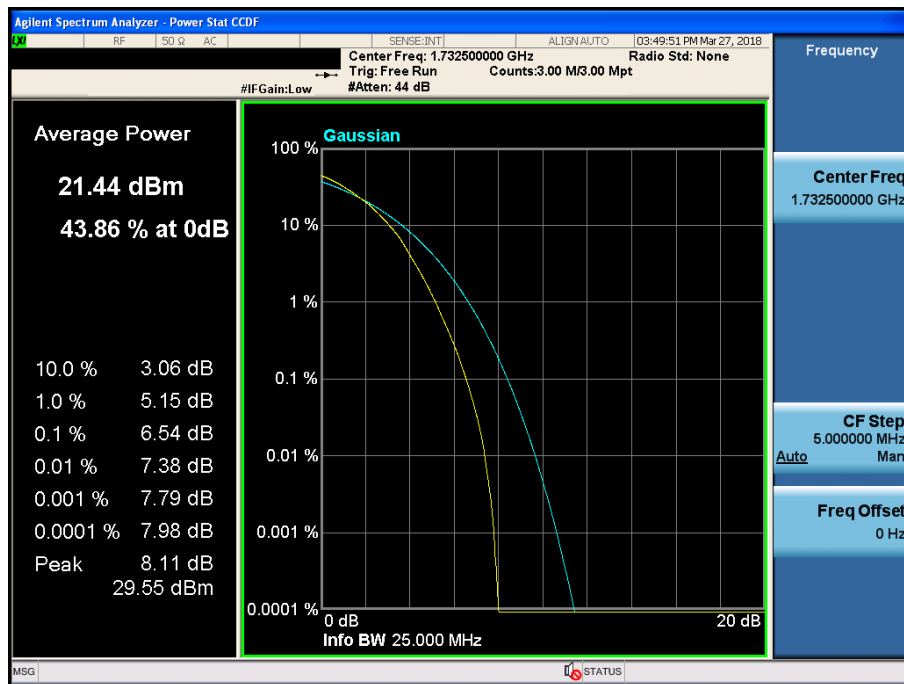
8.2.5 LTE Band 4



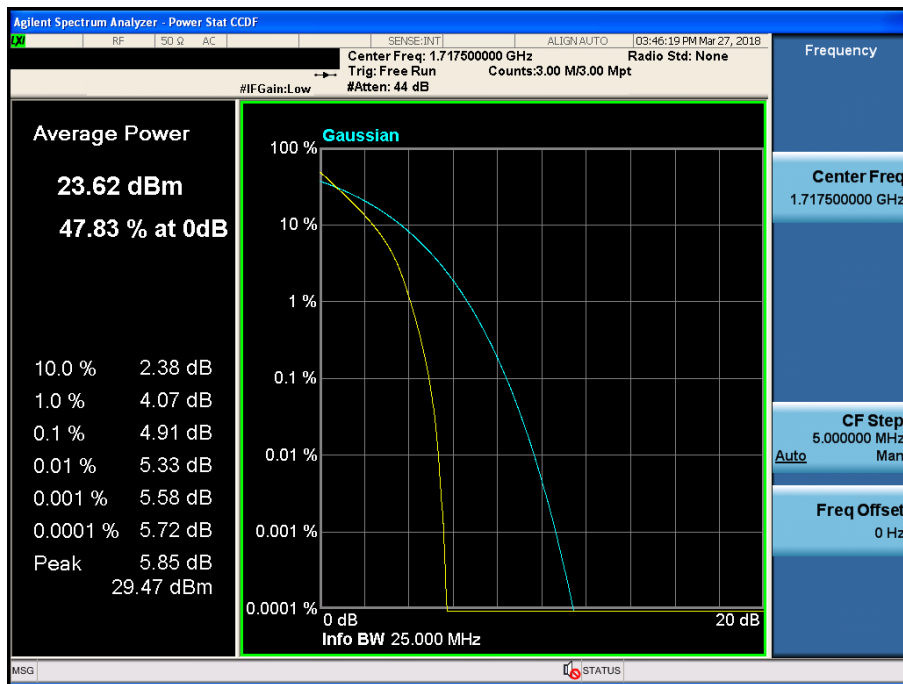
LTE Band 4 / 20 MHz / QPSK - RB Size 100



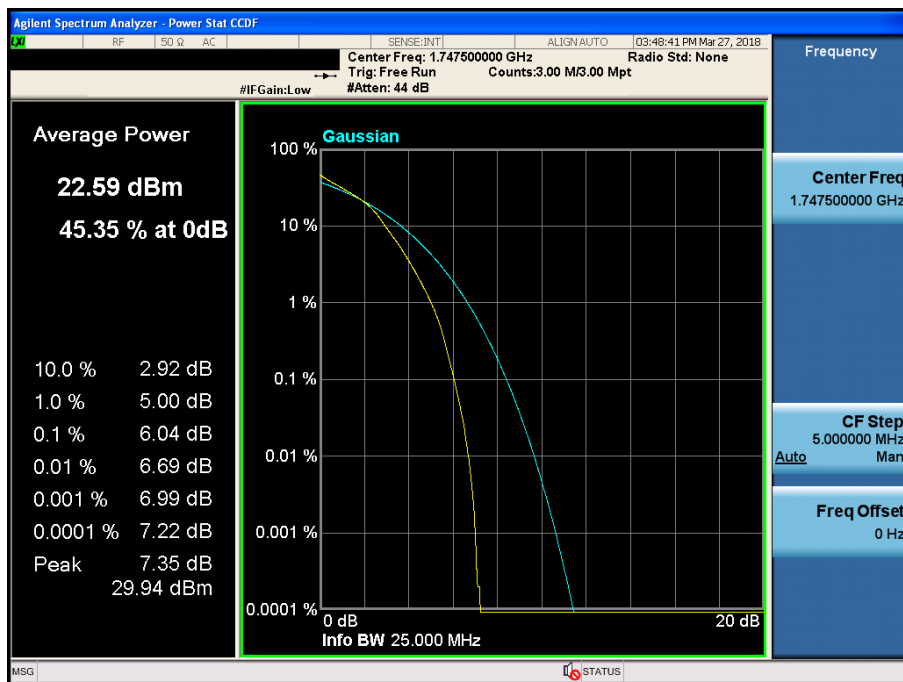
LTE Band 4 / 20 MHz / 16QAM - RB Size 100



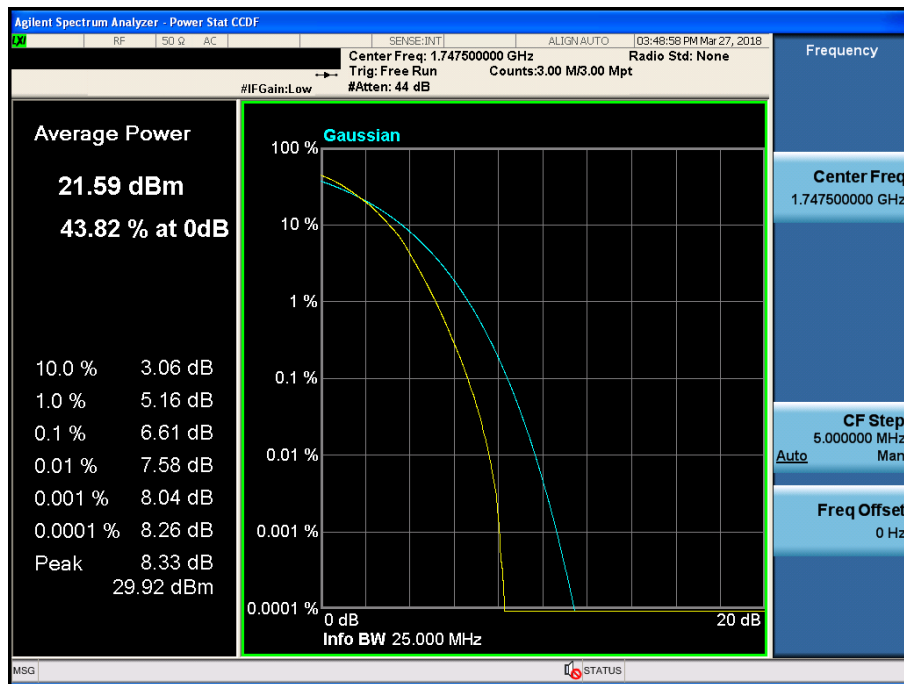
LTE Band 4 / 20 MHz / 64QAM - RB Size 100



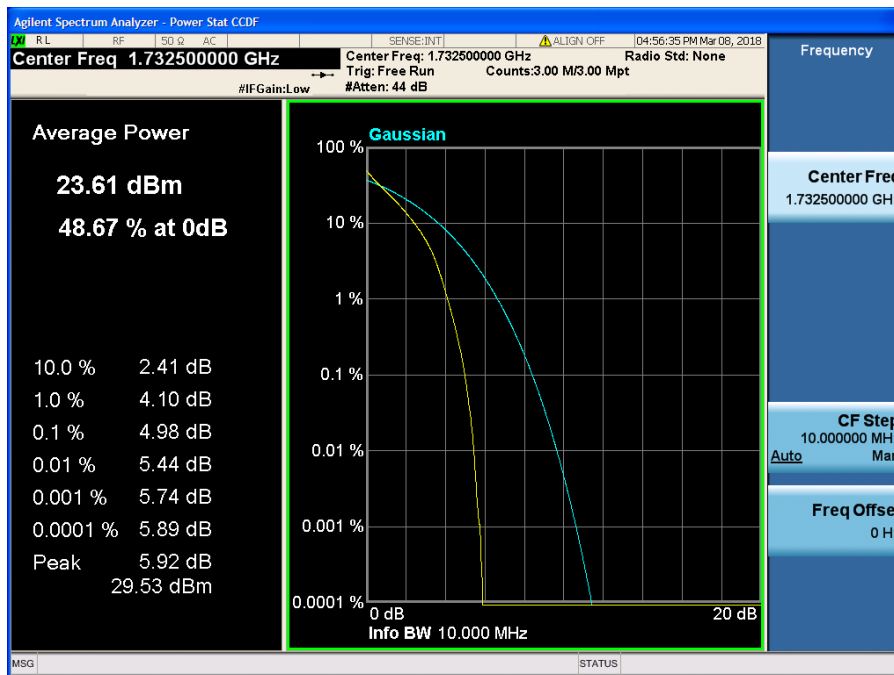
LTE Band 4 / 15 MHz / QPSK - RB Size 75



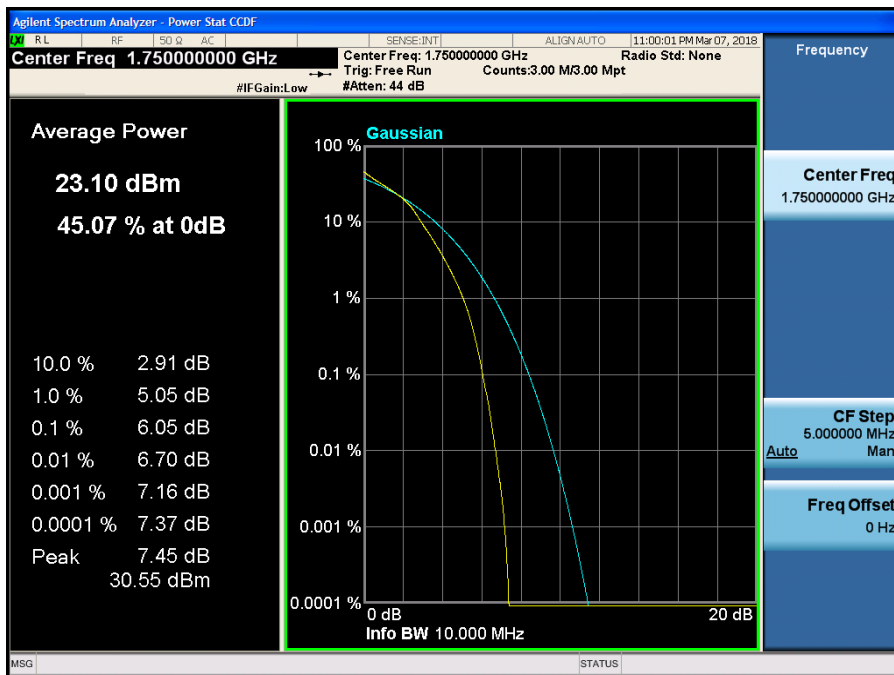
LTE Band 4 / 15 MHz / 16QAM - RB Size 75



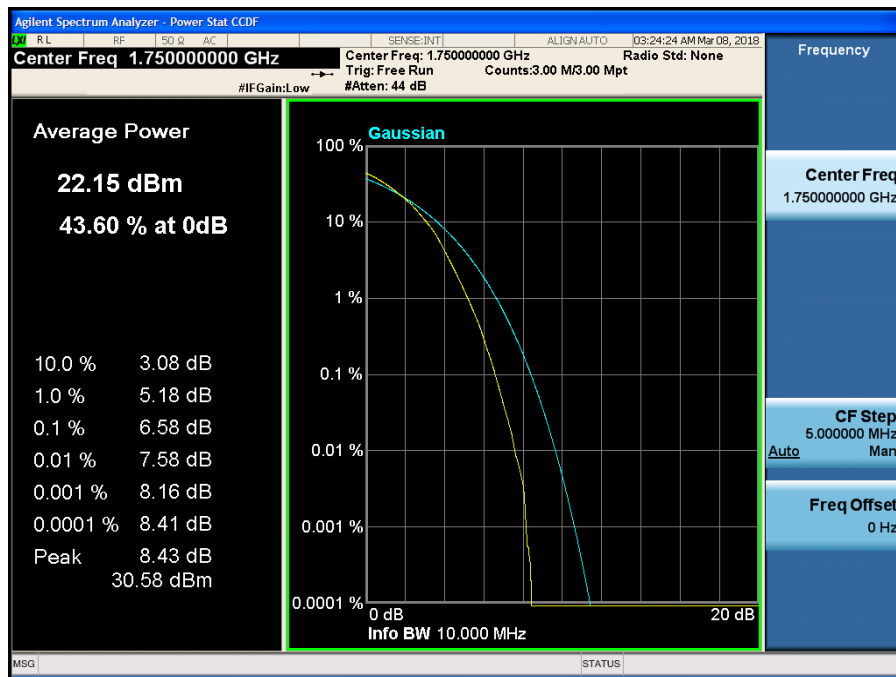
LTE Band 4 / 15 MHz / 64QAM - RB Size 75



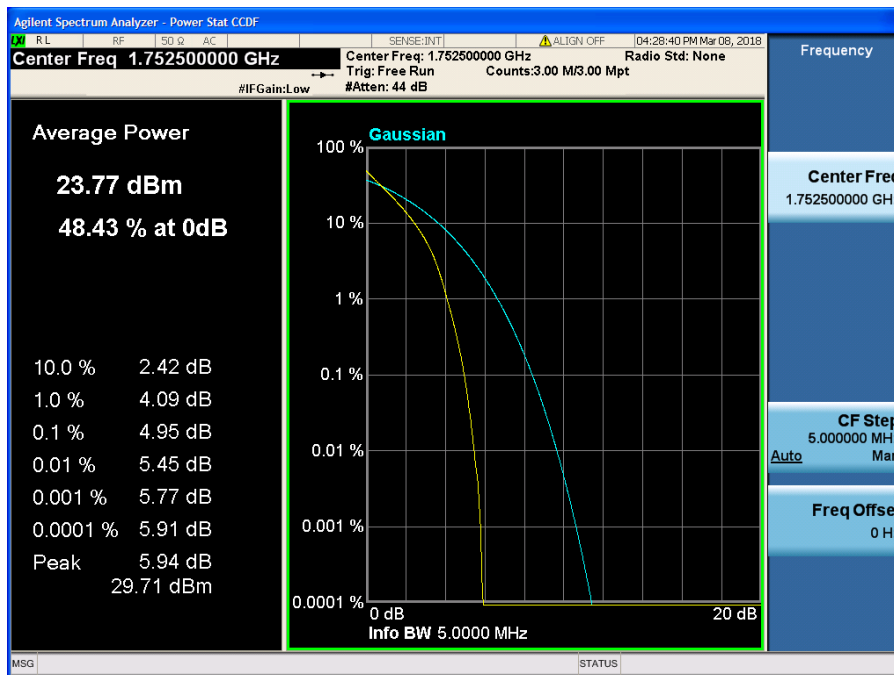
LTE Band 4 / 10 MHz / QPSK - RB Size 50



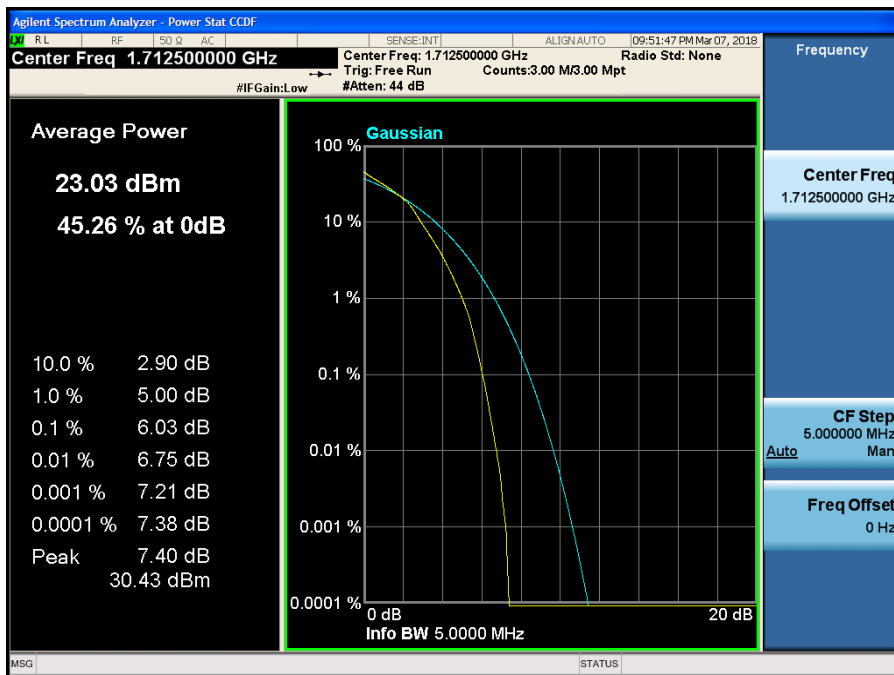
LTE Band 4 / 10 MHz / 16QAM - RB Size 50



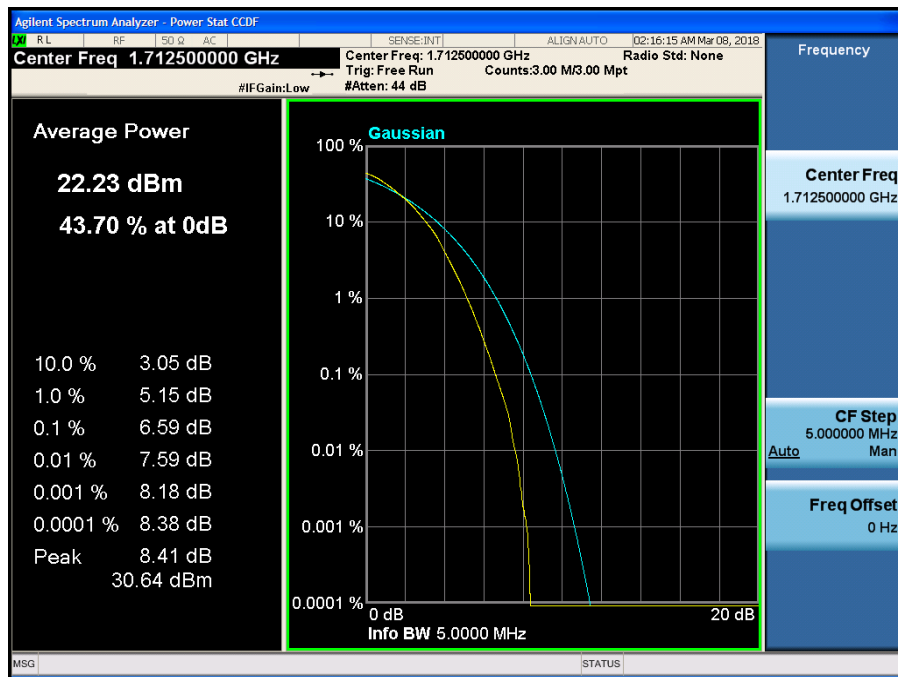
LTE Band 4 / 10 MHz / 64QAM - RB Size 50



LTE Band 4 / 5 MHz / QPSK - RB Size 25



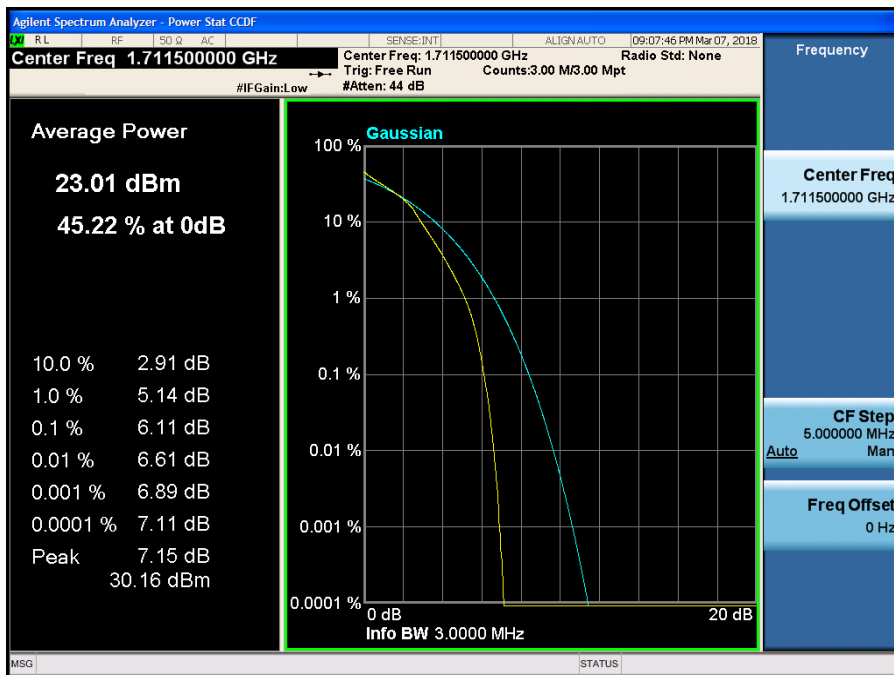
LTE Band 4 / 5 MHz / 16QAM - RB Size 25



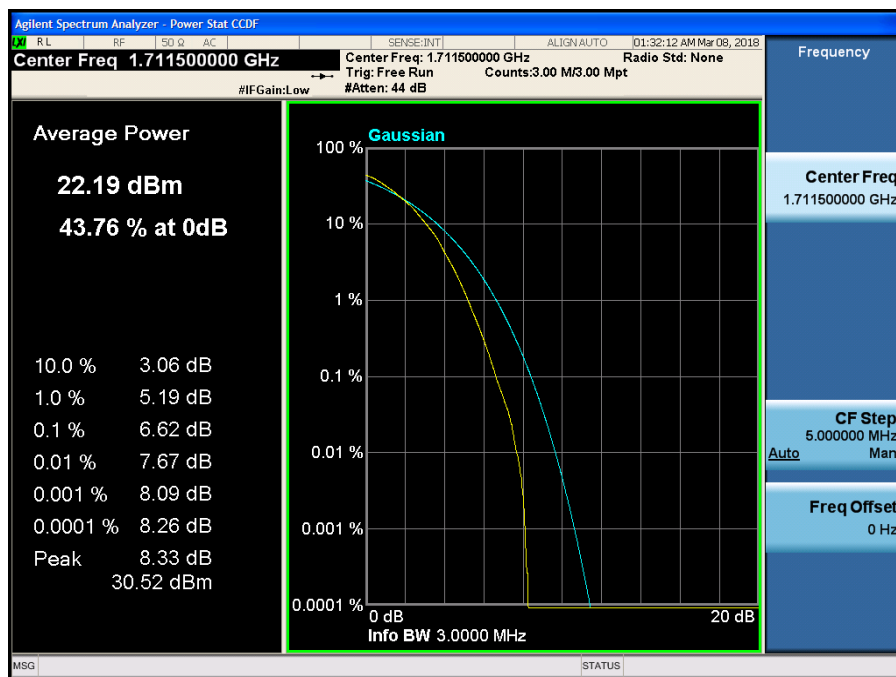
LTE Band 4 / 5 MHz / 64QAM - RB Size 25



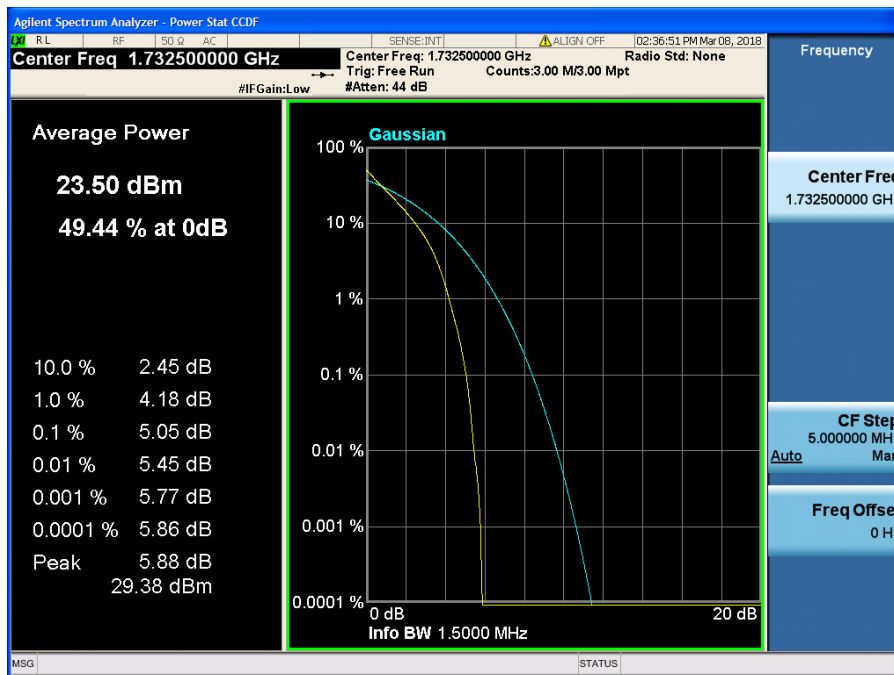
LTE Band 4 / 3 MHz / QPSK - RB Size 15



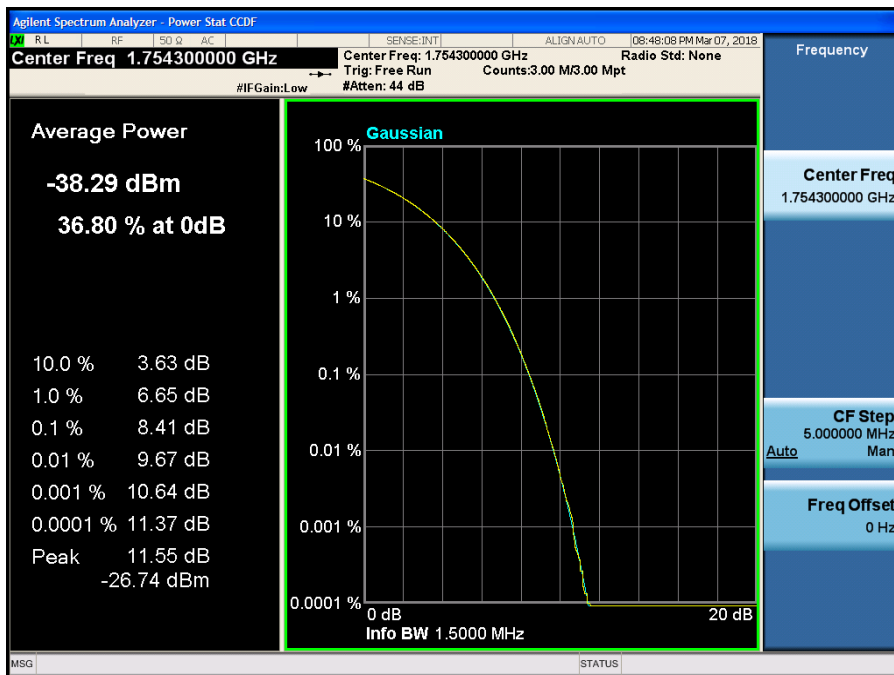
LTE Band 4 / 3 MHz / 16QAM - RB Size 15



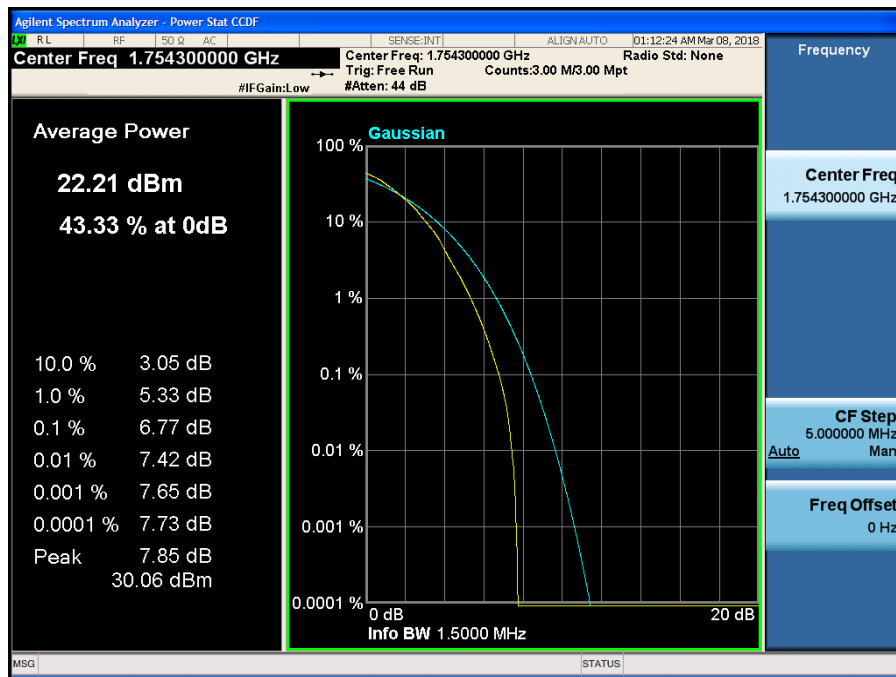
LTE Band 4 / 3 MHz / 64QAM - RB Size 15



LTE Band 4 / 1.4 MHz / QPSK - RB Size 6

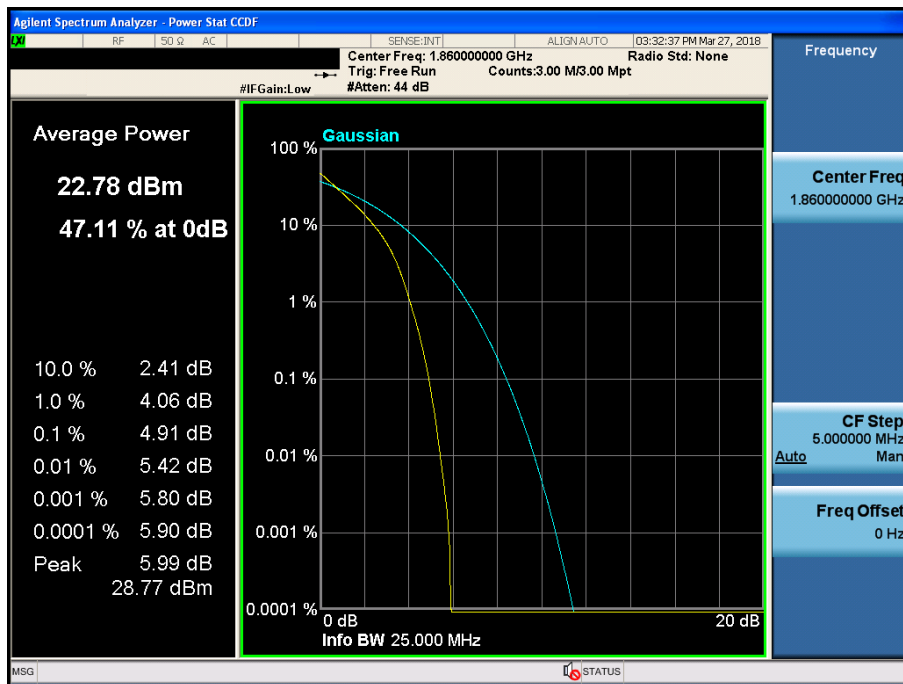


LTE Band 4 / 1.4 MHz / 16QAM - RB Size 6

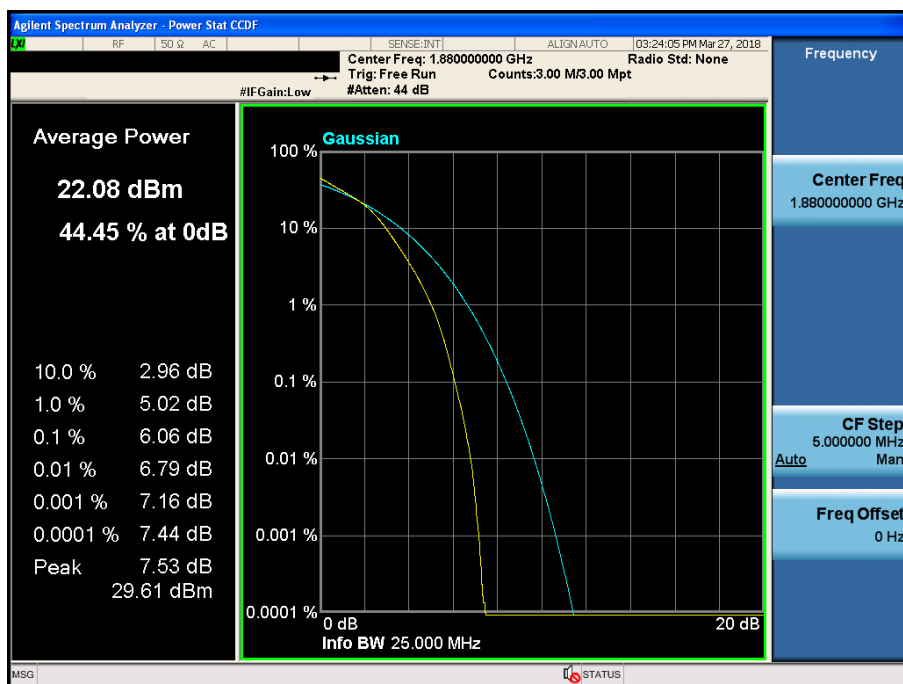


LTE Band 4 / 1.4 MHz / 64QAM - RB Size 6

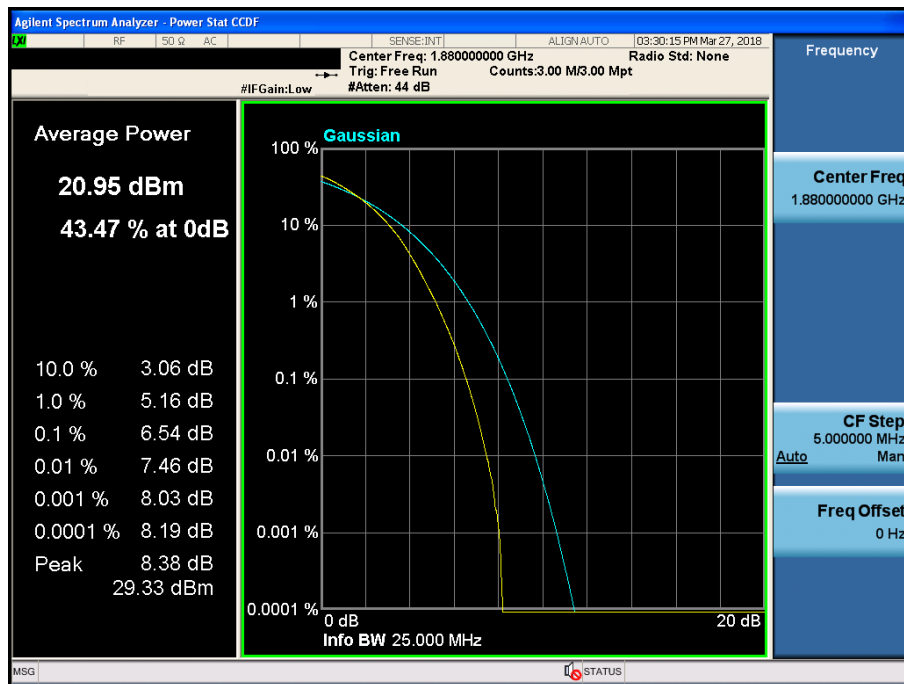
8.2.6 LTE Band 2



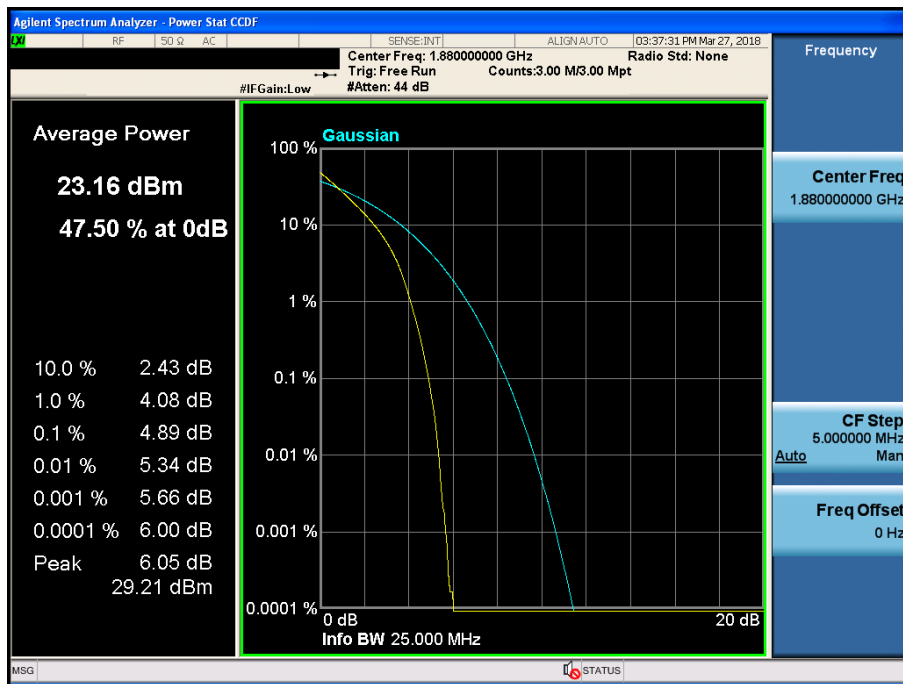
LTE Band 2 / 20 MHz / QPSK - RB Size 100



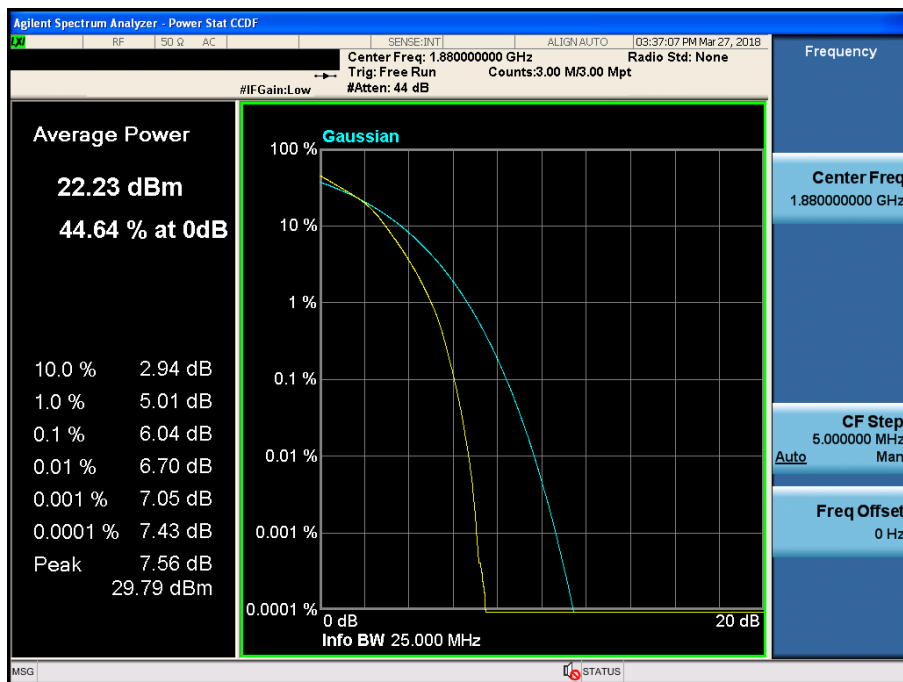
LTE Band 2 / 20 MHz / 16QAM - RB Size 100



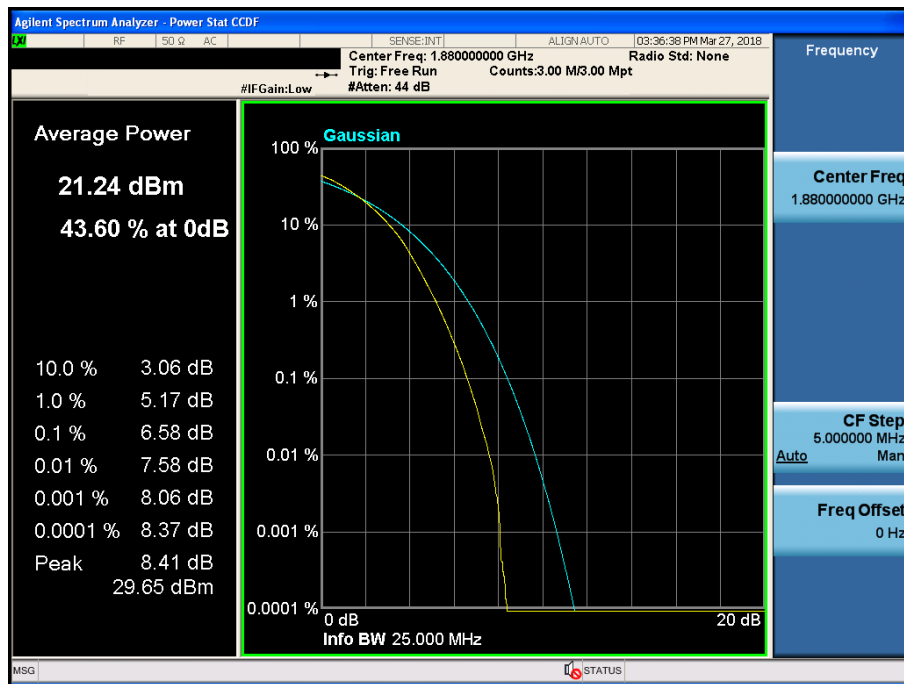
LTE Band 2 / 20 MHz / 64QAM - RB Size 100



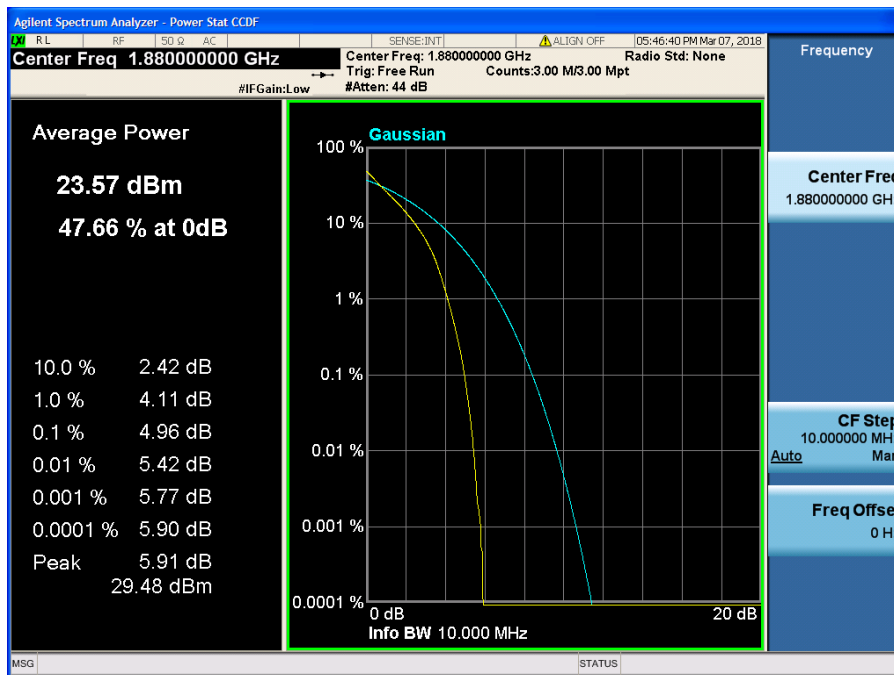
LTE Band 2 / 15 MHz / QPSK - RB Size 75



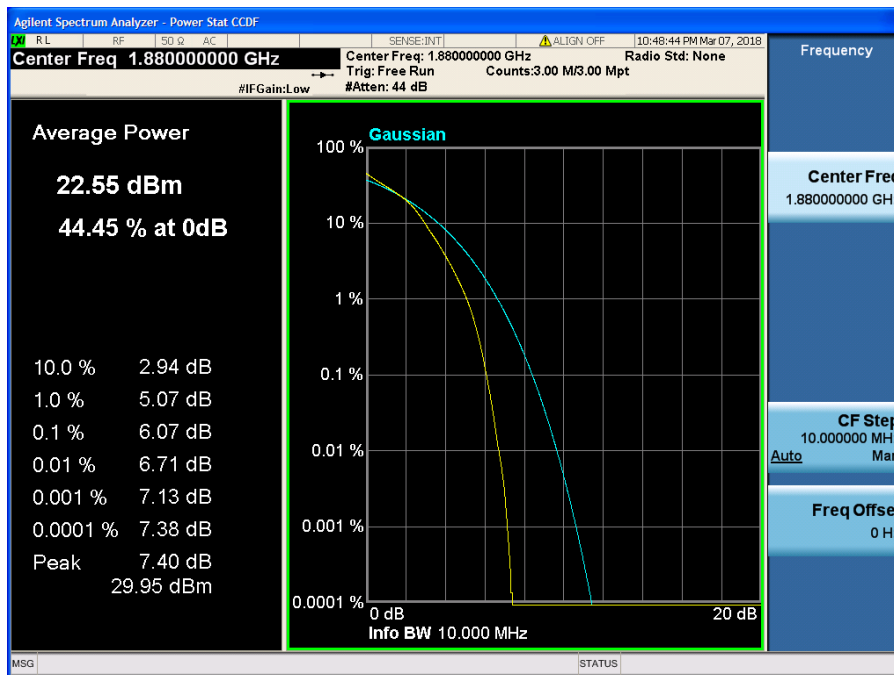
LTE Band 2 / 15 MHz / 16QAM - RB Size 75



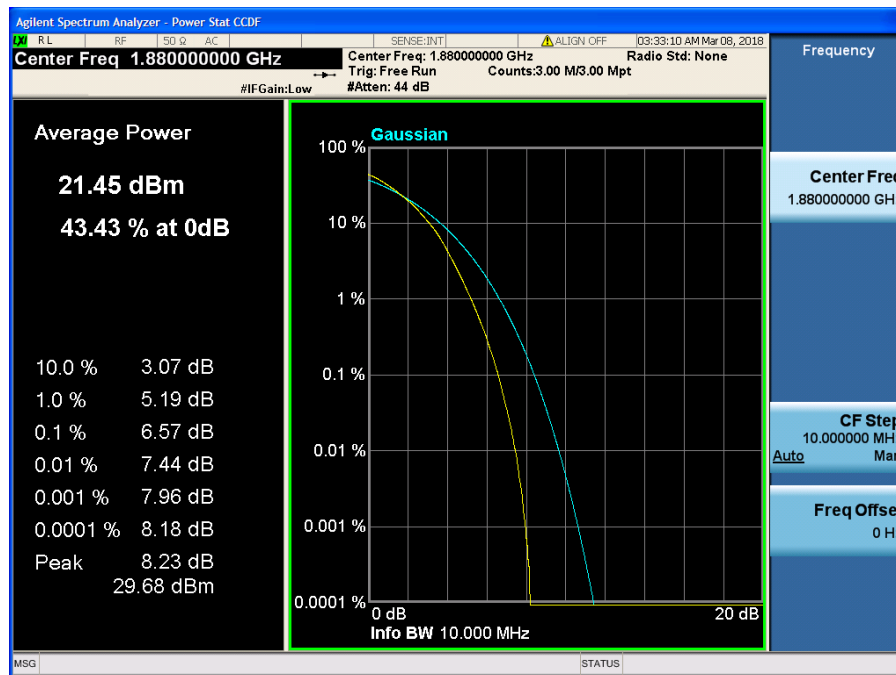
LTE Band 2 / 15 MHz / 64QAM - RB Size 75



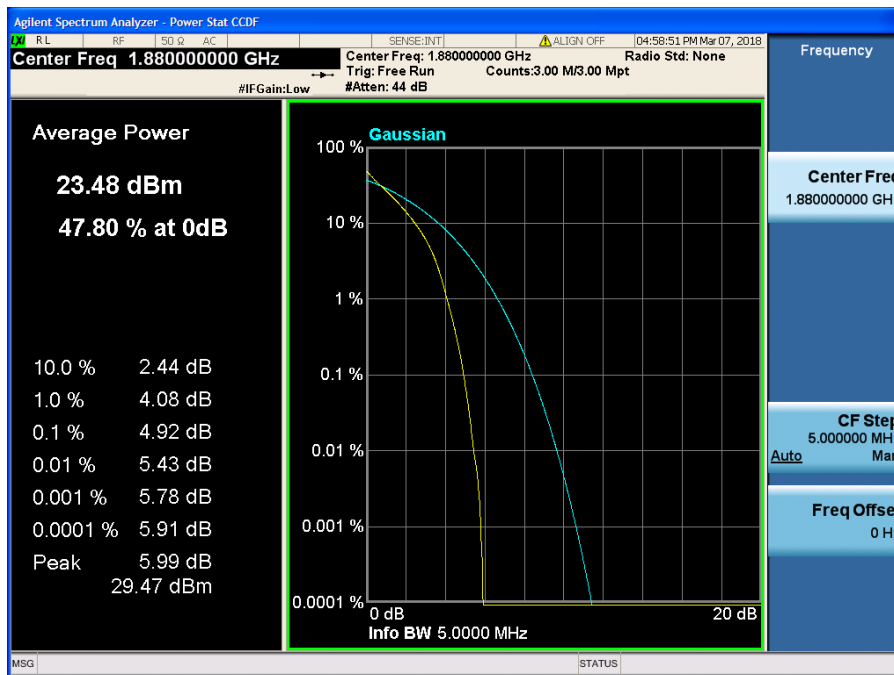
LTE Band 2 / 10 MHz / QPSK - RB Size 50



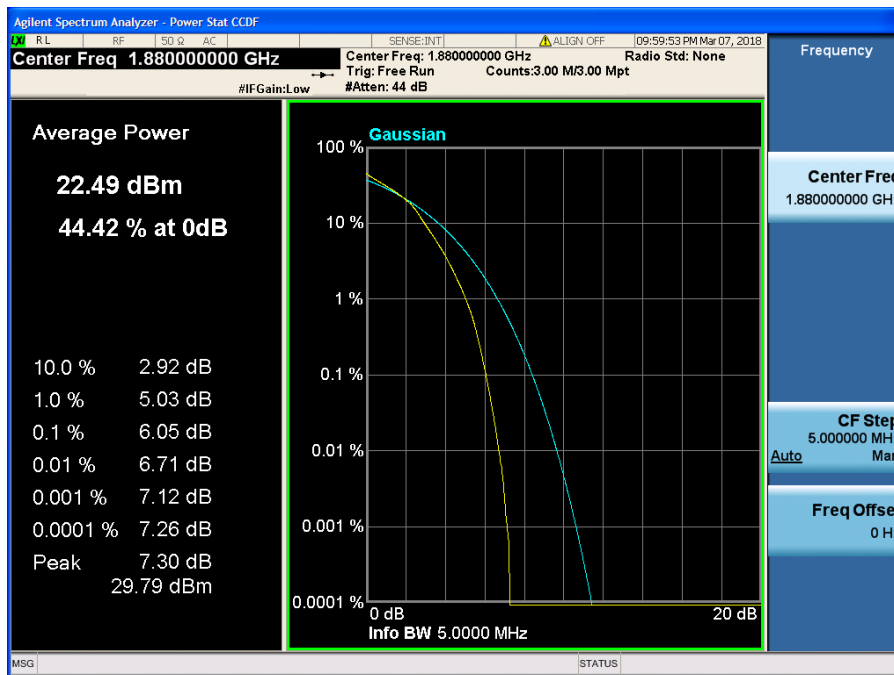
LTE Band 2 / 10 MHz / 16QAM - RB Size 50



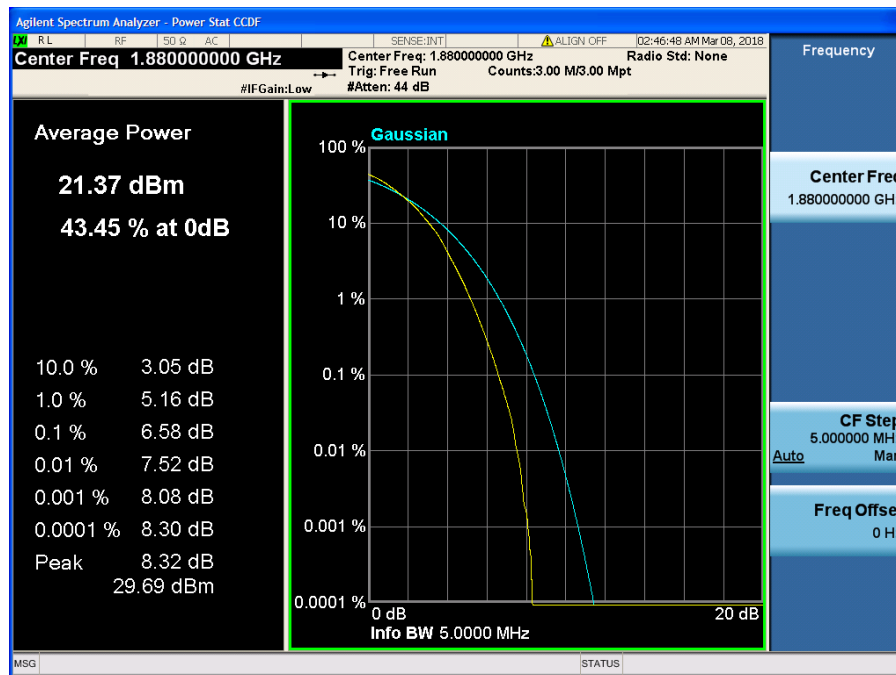
LTE Band 2 / 10 MHz / 64QAM - RB Size 50



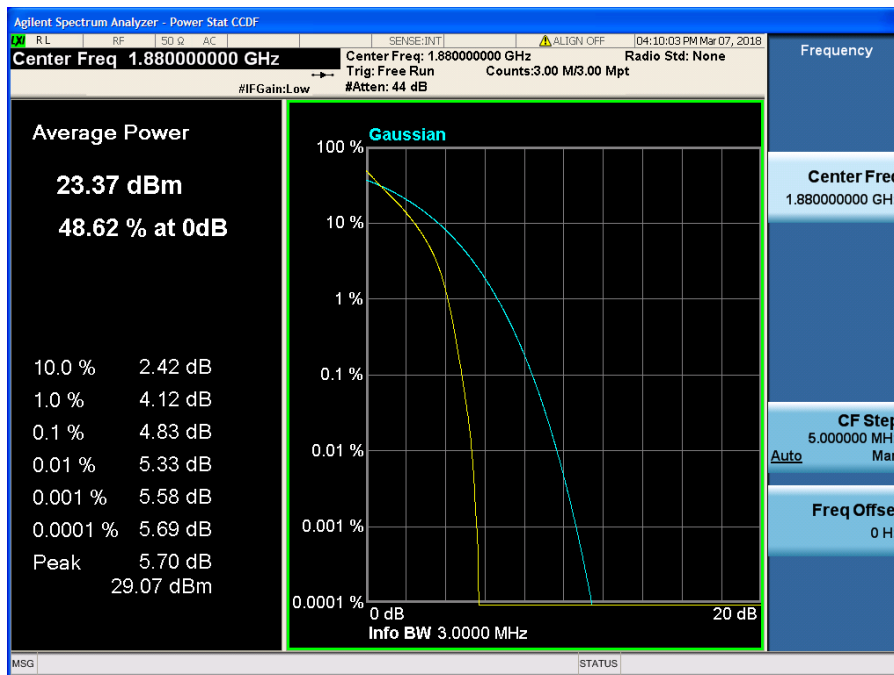
LTE Band 2 / 5 MHz / QPSK - RB Size 25



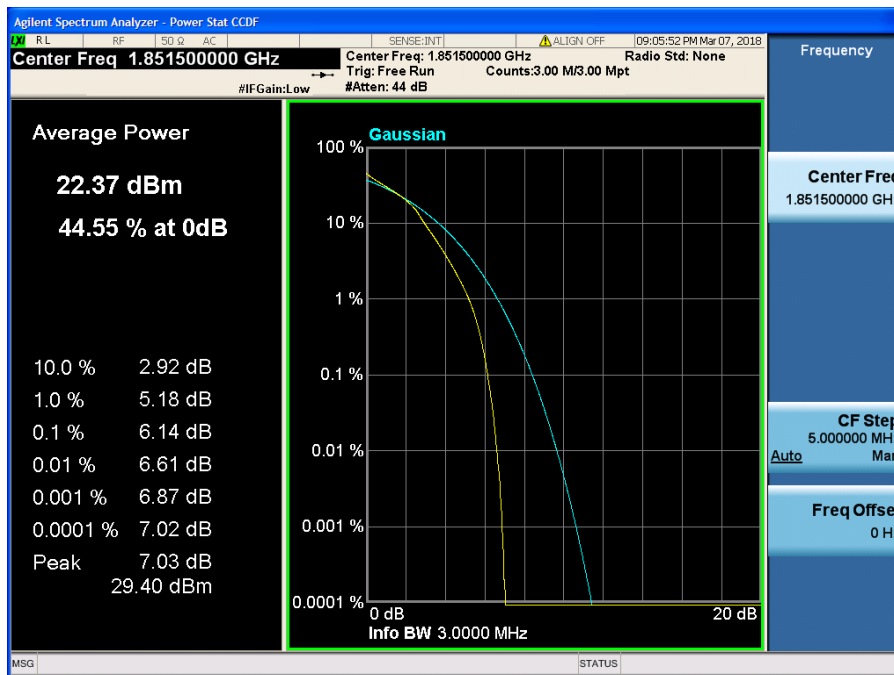
LTE Band 2 / 5 MHz / 16QAM - RB Size 25



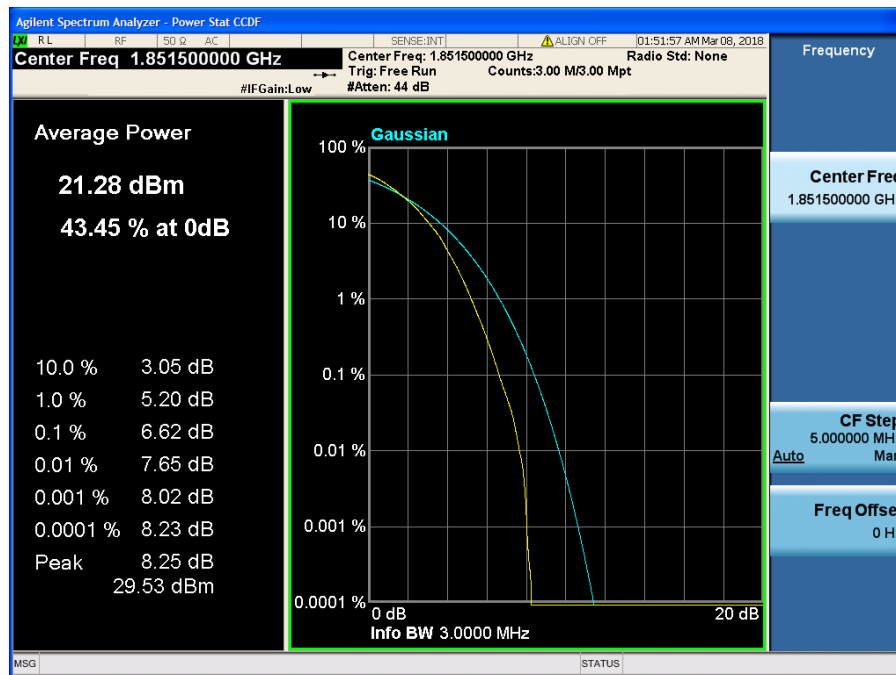
LTE Band 2 / 5 MHz / 64QAM - RB Size 25



LTE Band 2 / 3 MHz / QPSK - RB Size 15



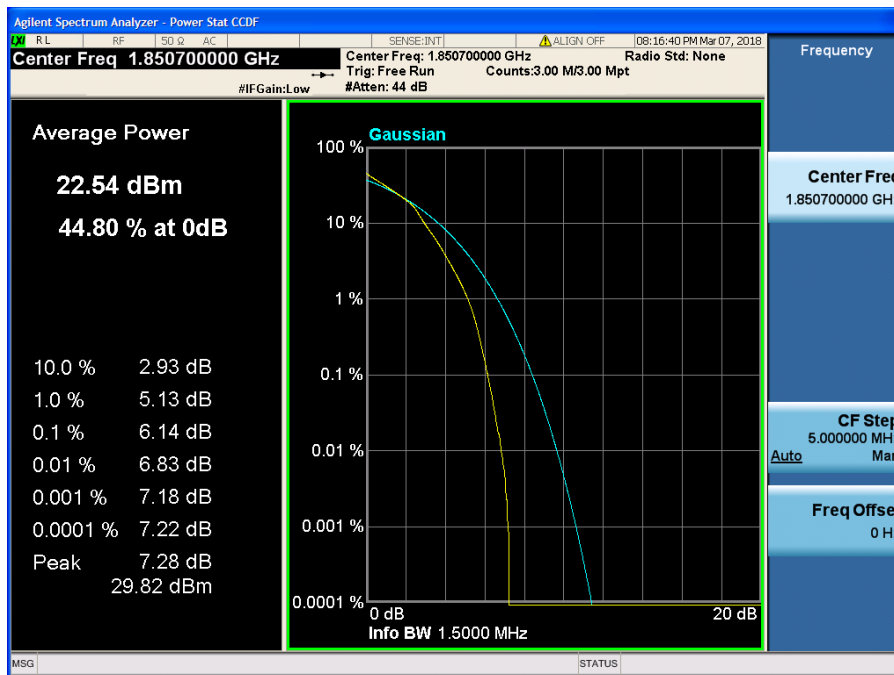
LTE Band 2 / 3 MHz / 16QAM - RB Size 15



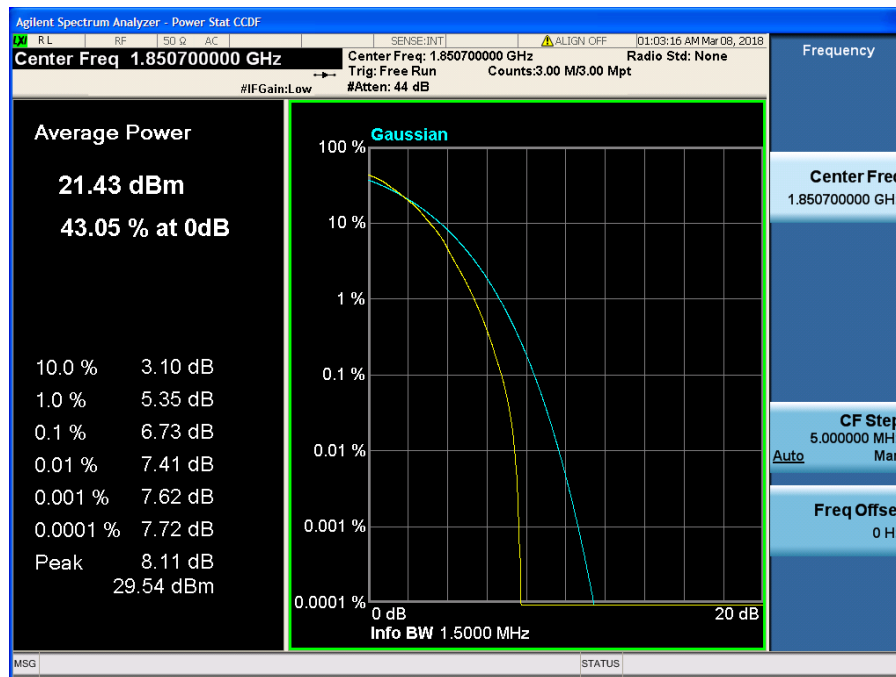
LTE Band 2 / 3 MHz / 64QAM - RB Size 15



LTE Band 2 / 1.4 MHz / QPSK - RB Size 6

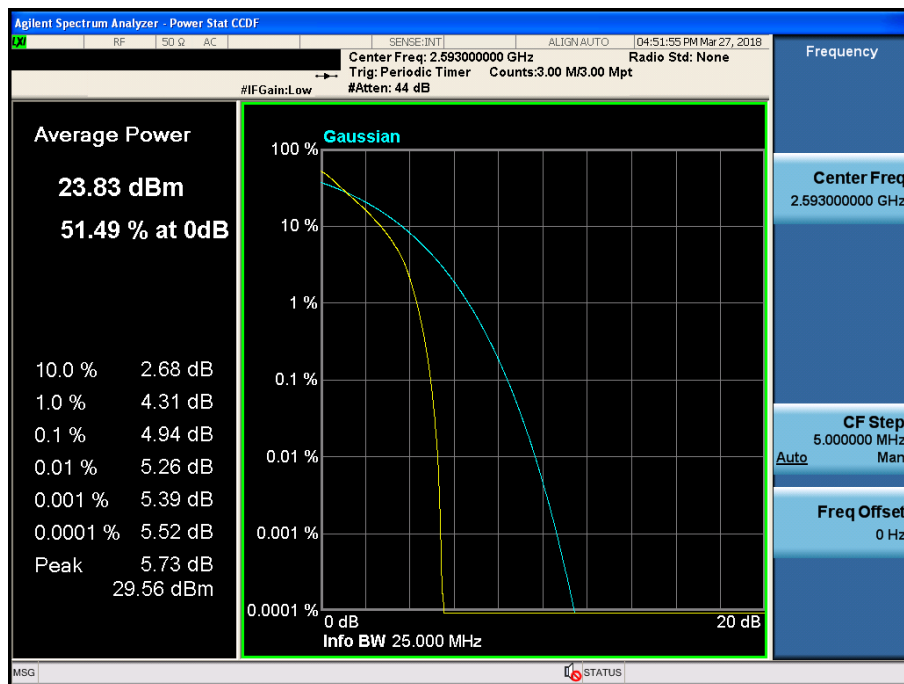


LTE Band 2 / 1.4 MHz / 16QAM - RB Size 6

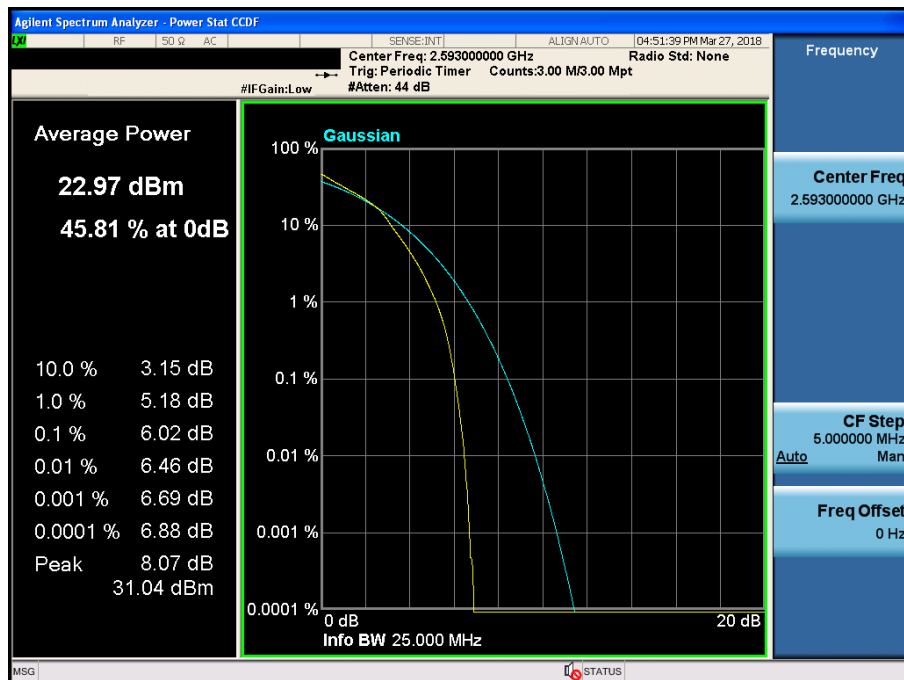


LTE Band 2 / 1.4 MHz / 64QAM - RB Size 6

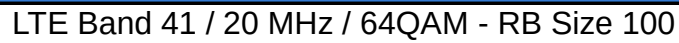
8.2.7 LTE Band 41

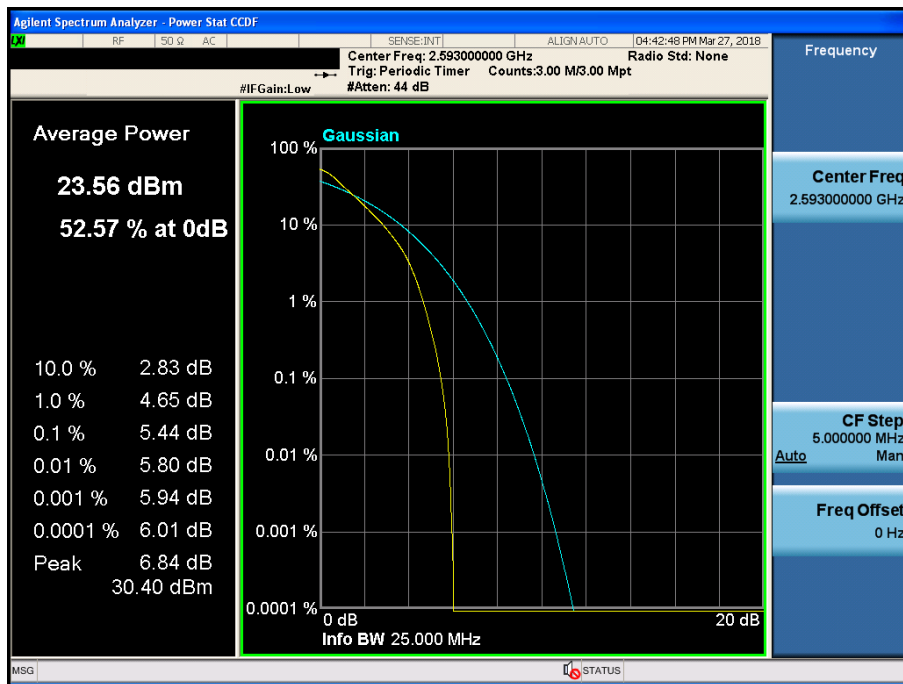


LTE Band 41 / 20 MHz / QPSK - RB Size 100

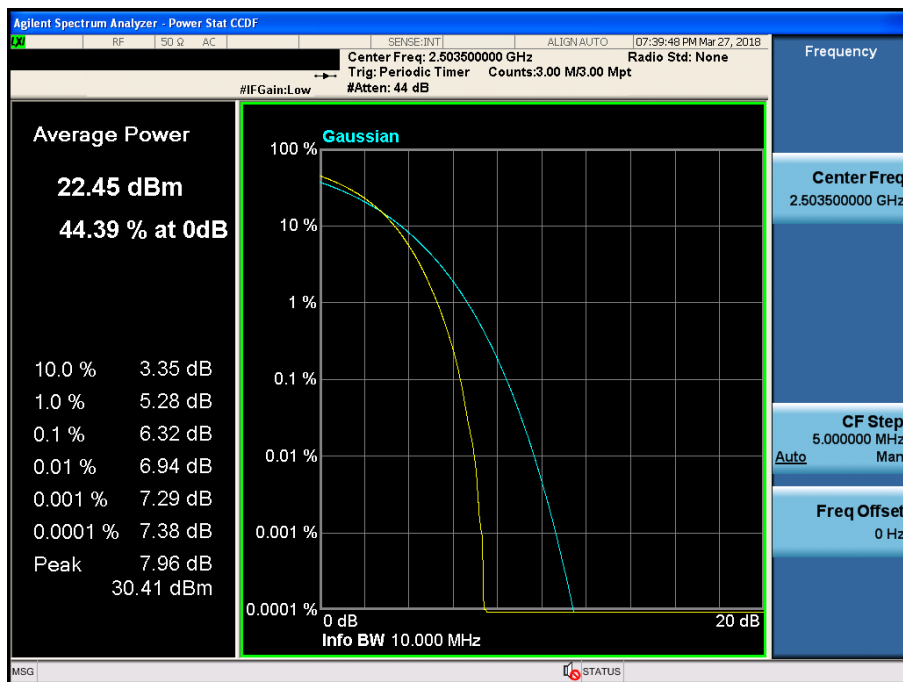


LTE Band 41 / 20 MHz / 16QAM - RB Size 100

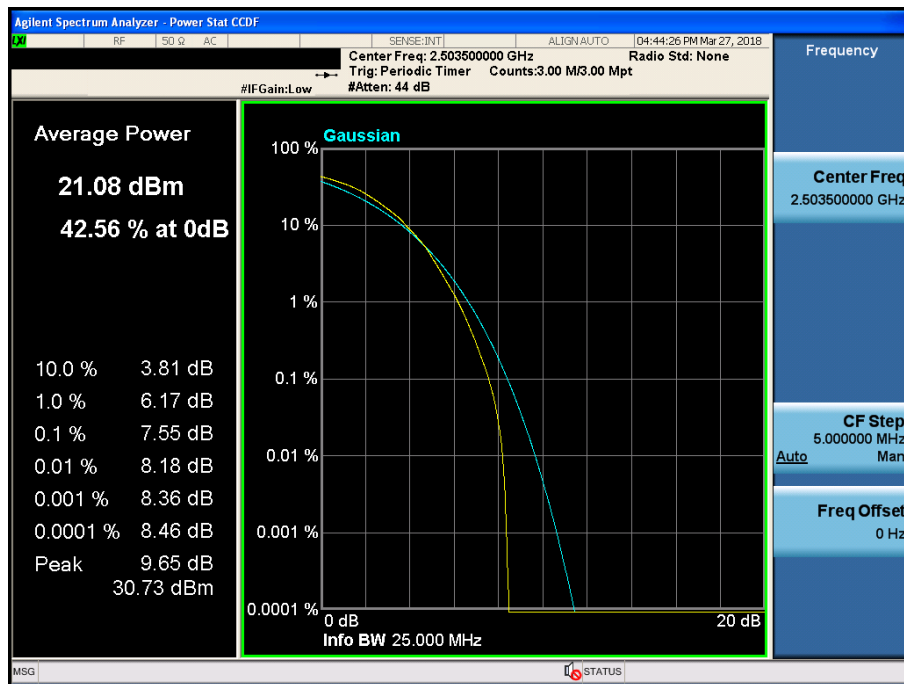




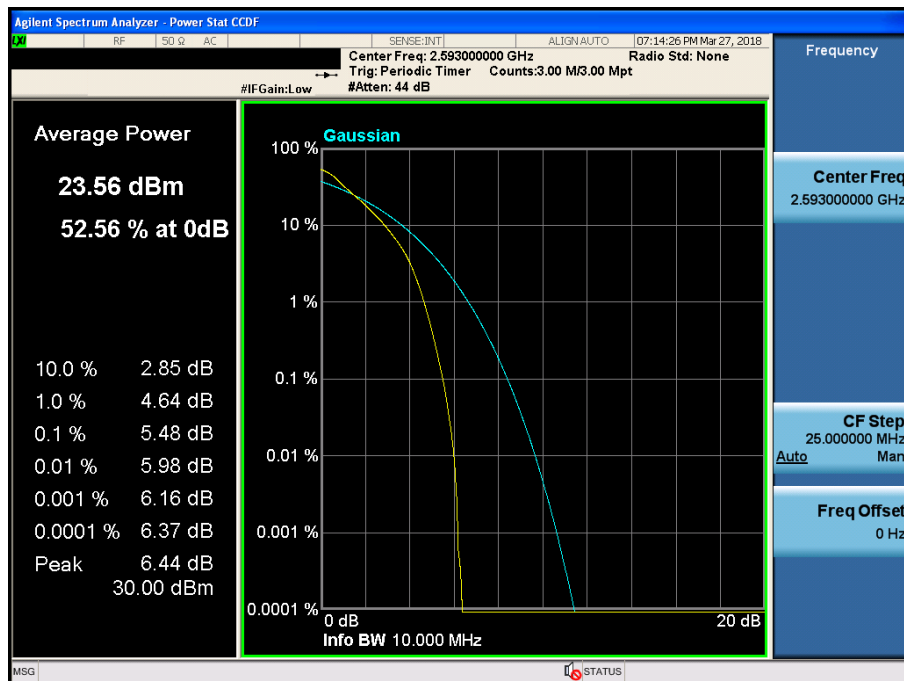
LTE Band 41 / 15 MHz / QPSK - RB Size 75



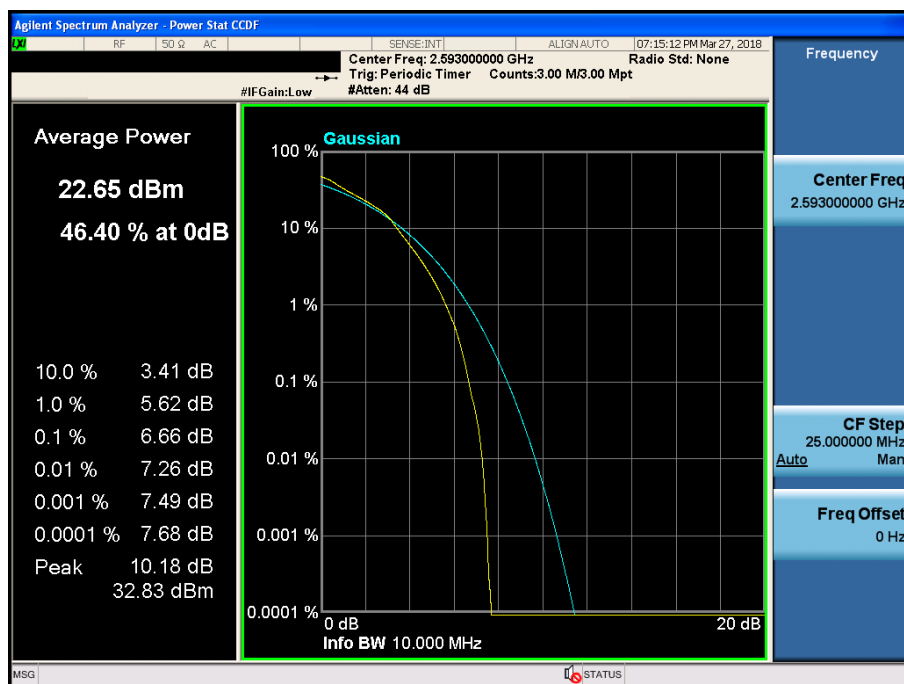
LTE Band 41 / 15 MHz / 16QAM - RB Size 75



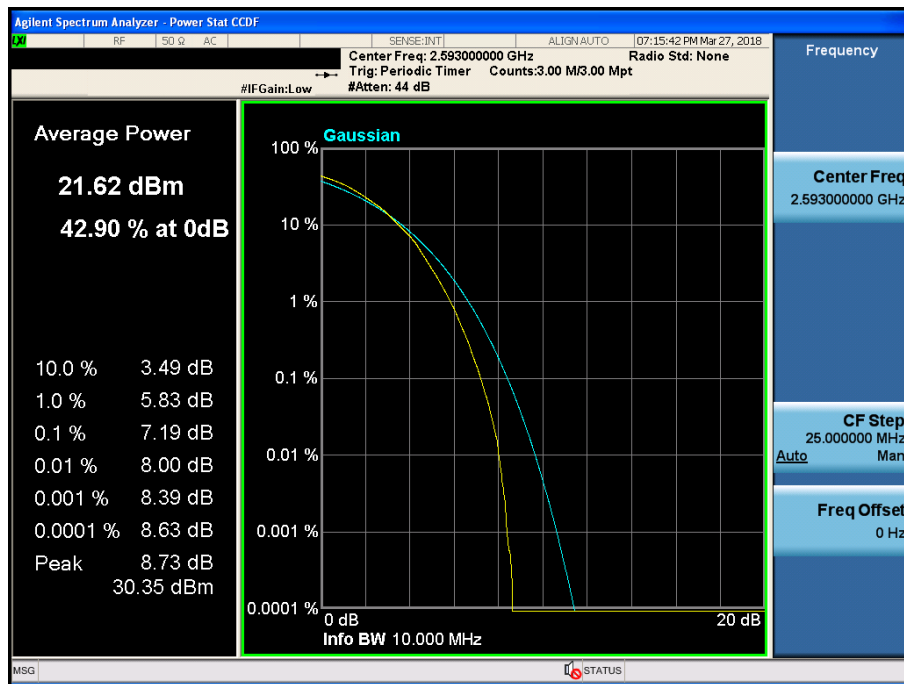
LTE Band 41 / 15 MHz / 64QAM - RB Size 75



LTE Band 41 / 10 MHz / QPSK - RB Size 50



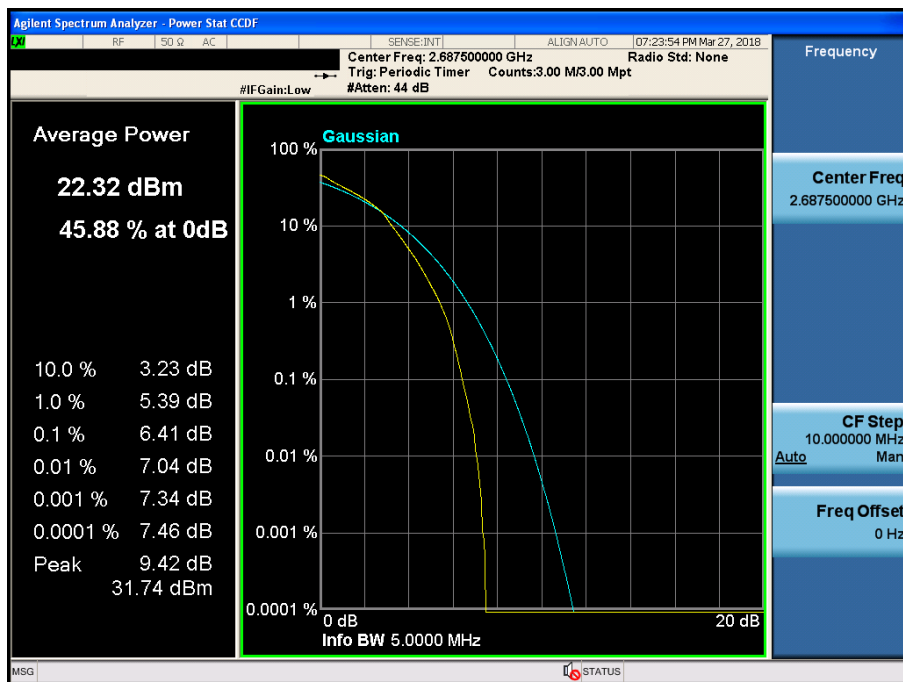
LTE Band 41 / 10 MHz / 16QAM - RB Size 50



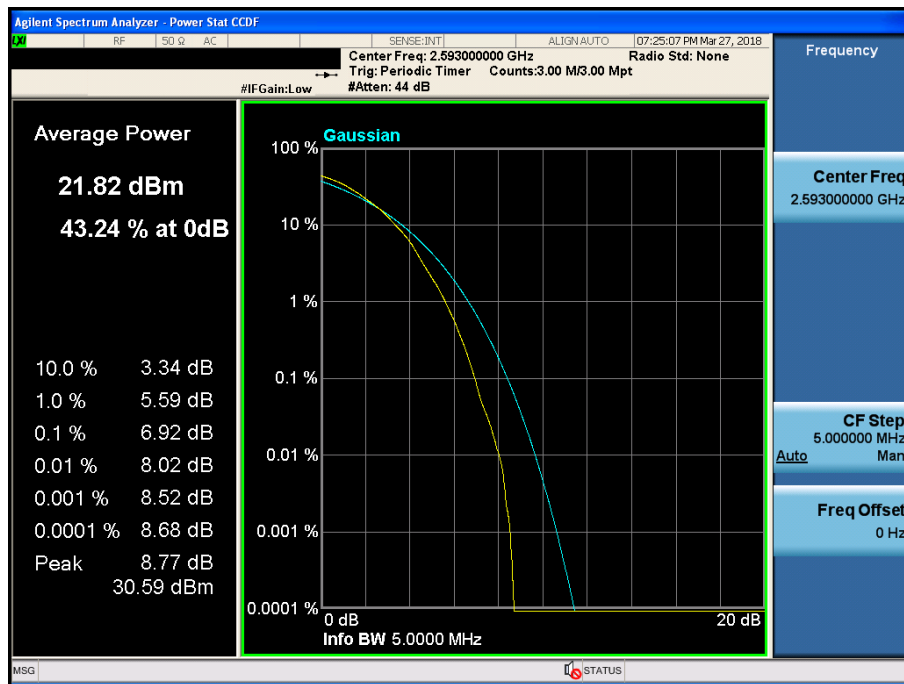
LTE Band 41 / 10 MHz / 64QAM - RB Size 50



LTE Band 41 / 5 MHz / QPSK - RB Size 25

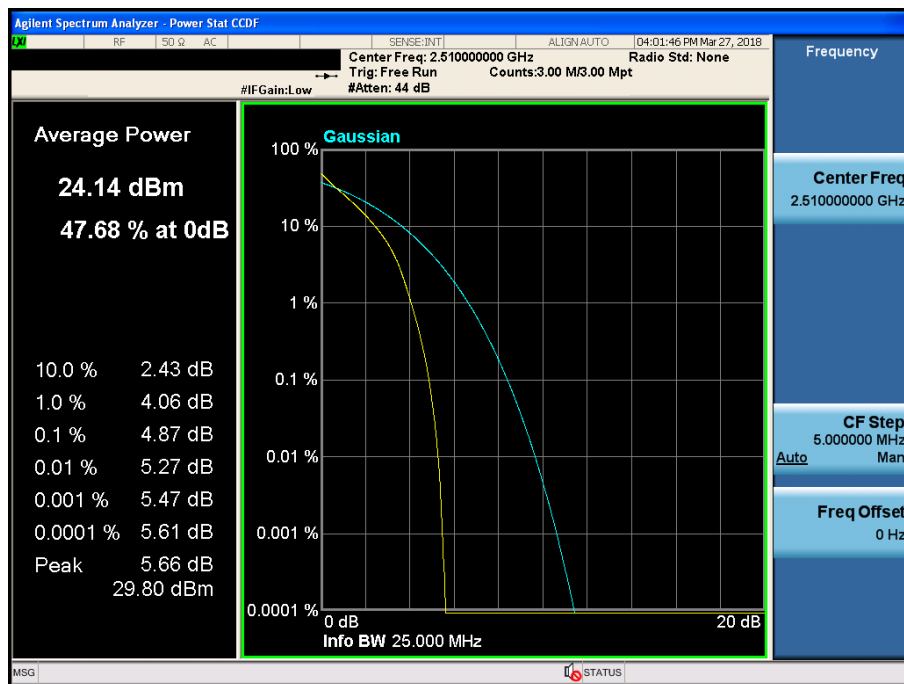


LTE Band 41 / 5 MHz / 16QAM - RB Size 25

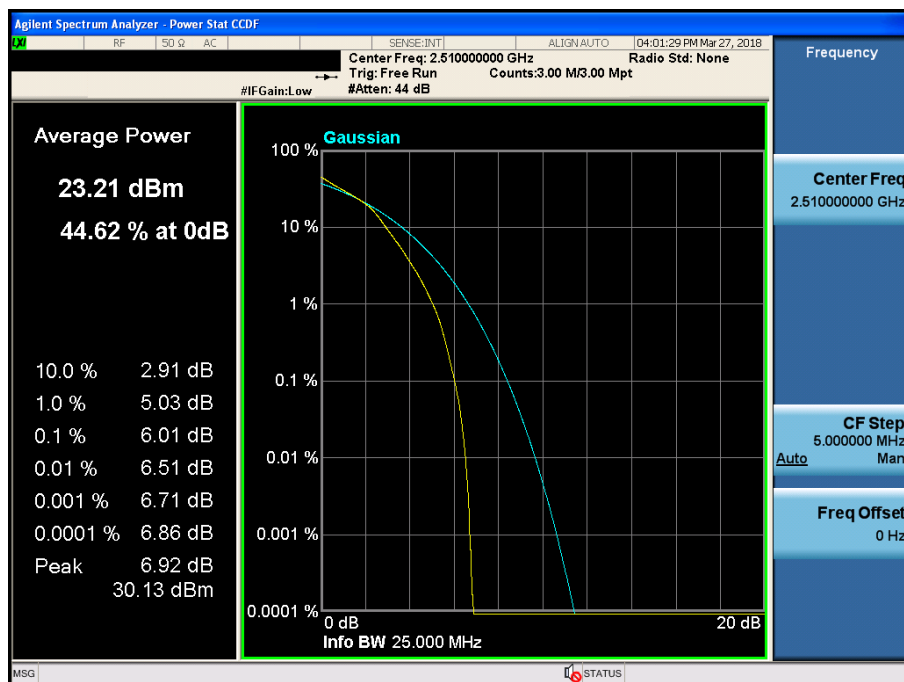


LTE Band 41 / 5 MHz / 64QAM - RB Size 25

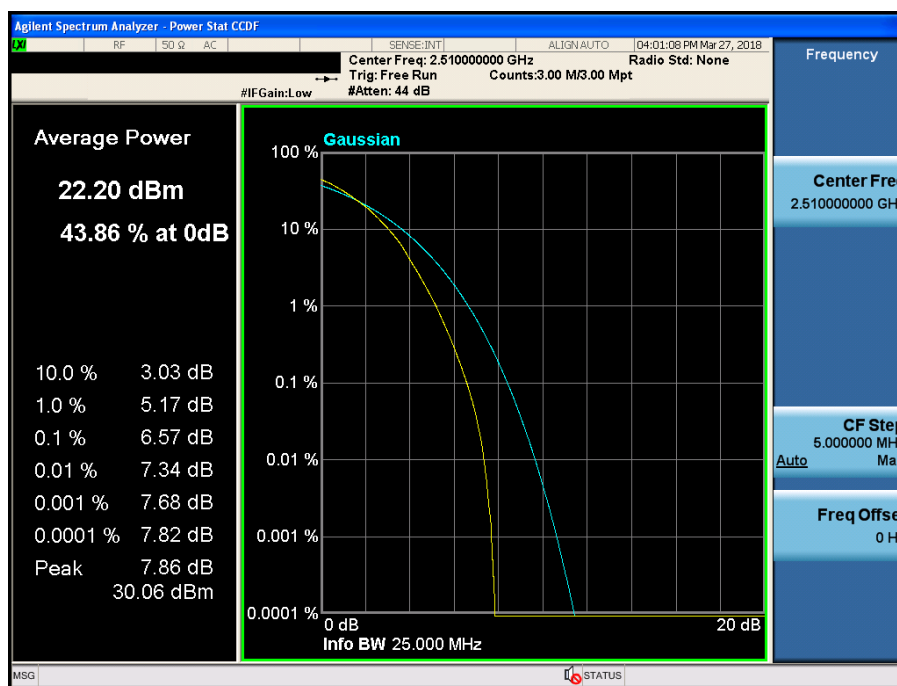
8.2.8 LTE Band 7



LTE Band 7 / 20 MHz / QPSK - RB Size 100



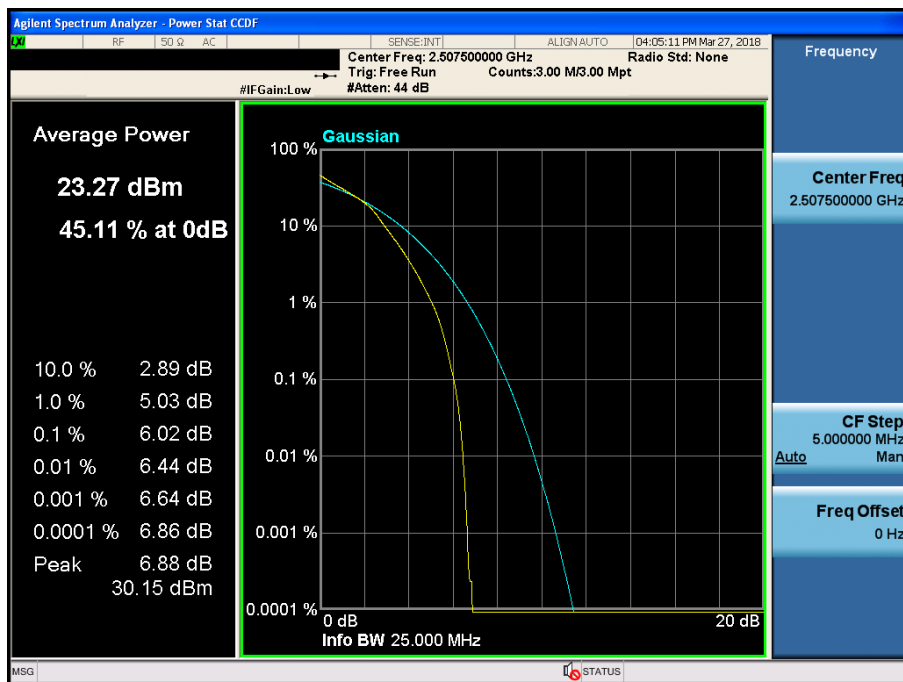
LTE Band 7 / 20 MHz / 16QAM - RB Size 100



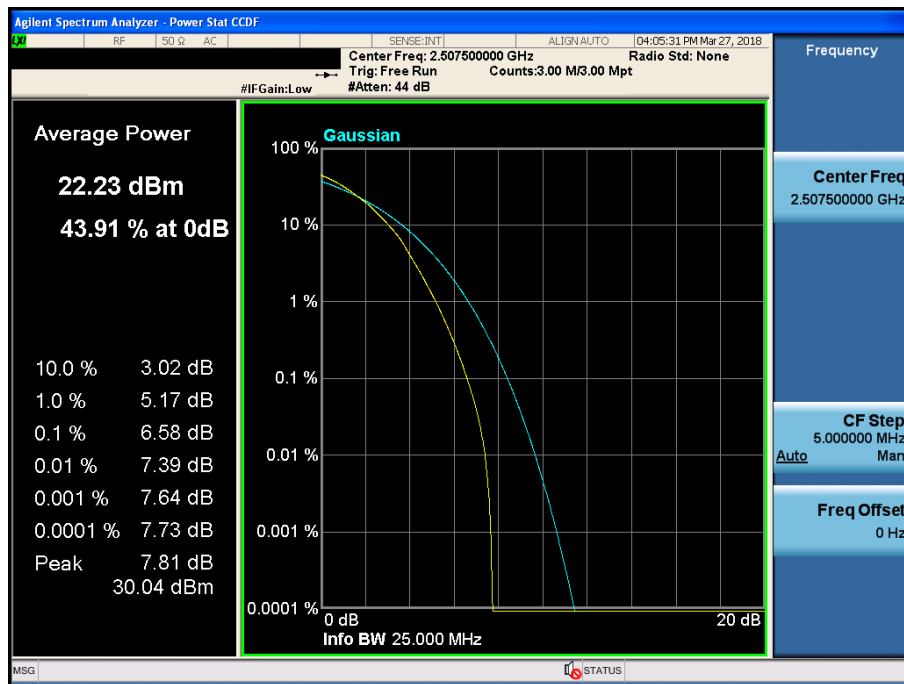
LTE Band 7 / 20 MHz / 64QAM - RB Size 100



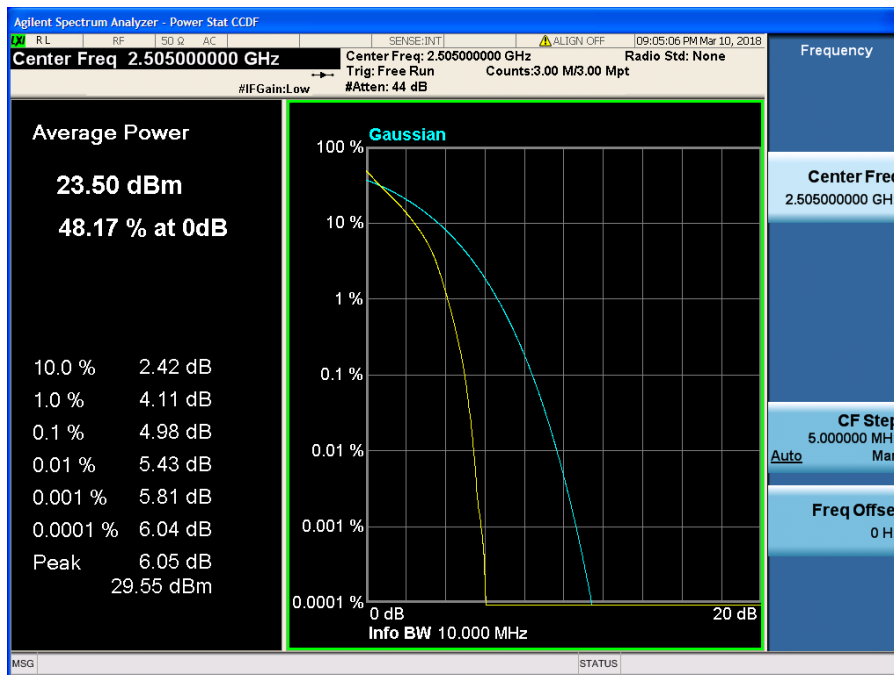
LTE Band 7 / 15 MHz / QPSK - RB Size 75



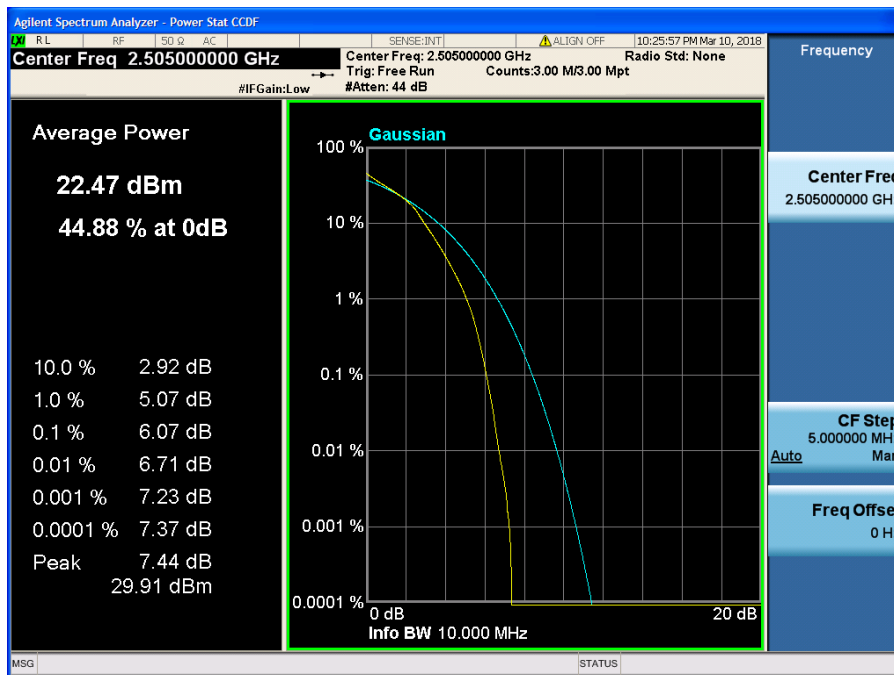
LTE Band 7 / 15 MHz / 16QAM - RB Size 75



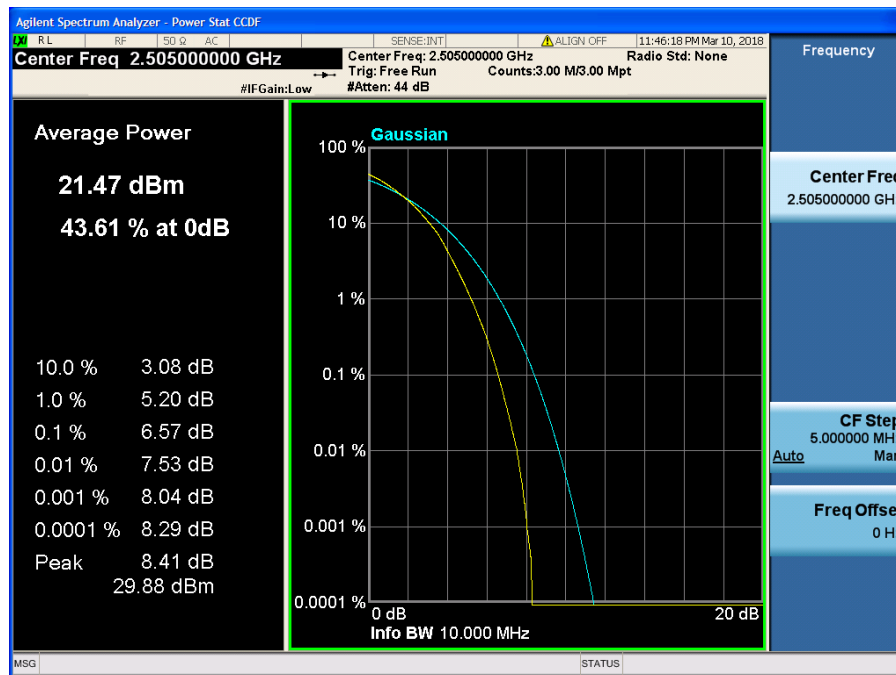
LTE Band 7 / 15 MHz / 64QAM - RB Size 75



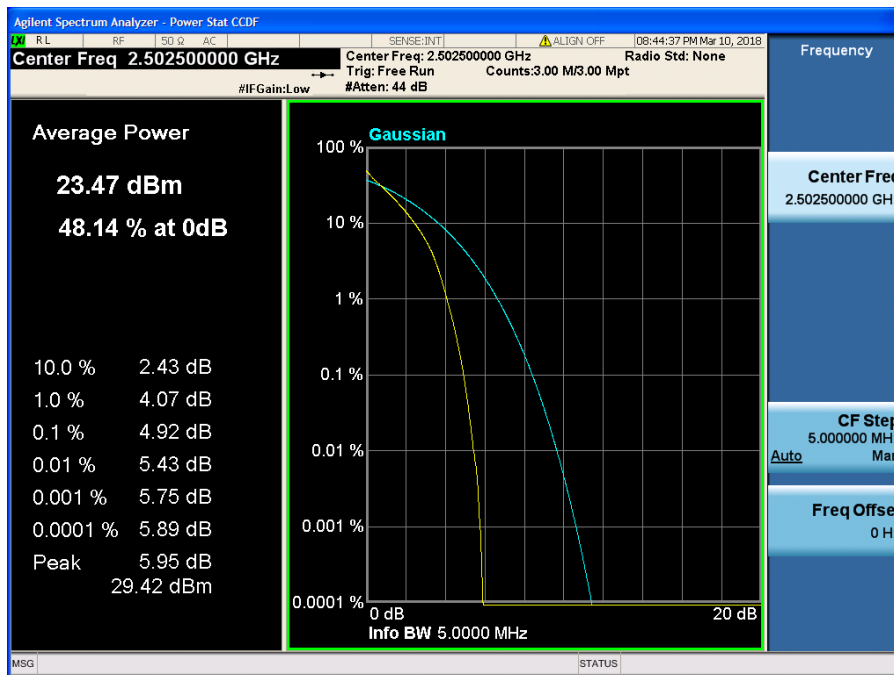
LTE Band 7 / 10 MHz / QPSK - RB Size 50



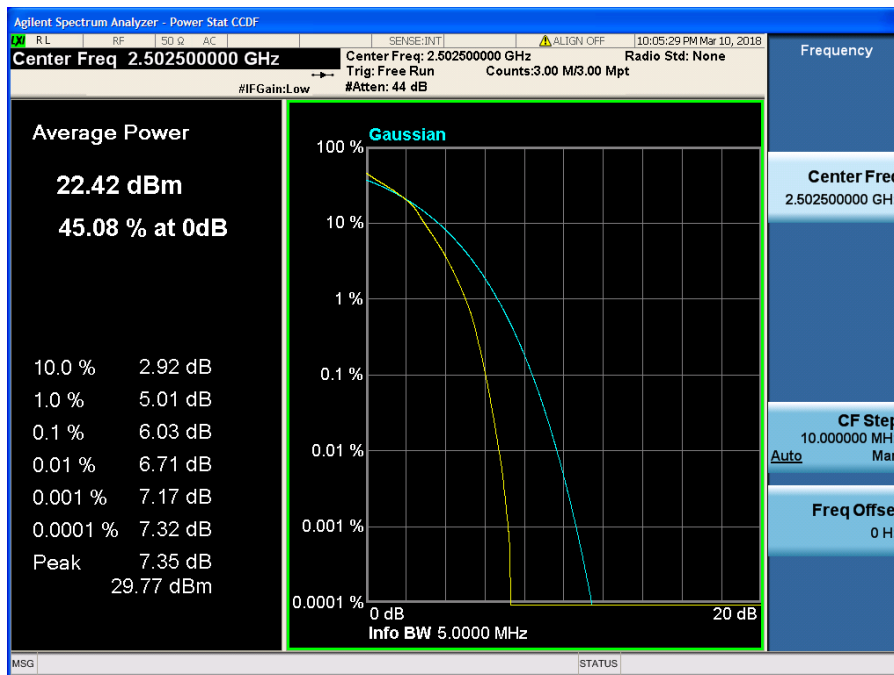
LTE Band 7 / 10 MHz / 16QAM - RB Size 50



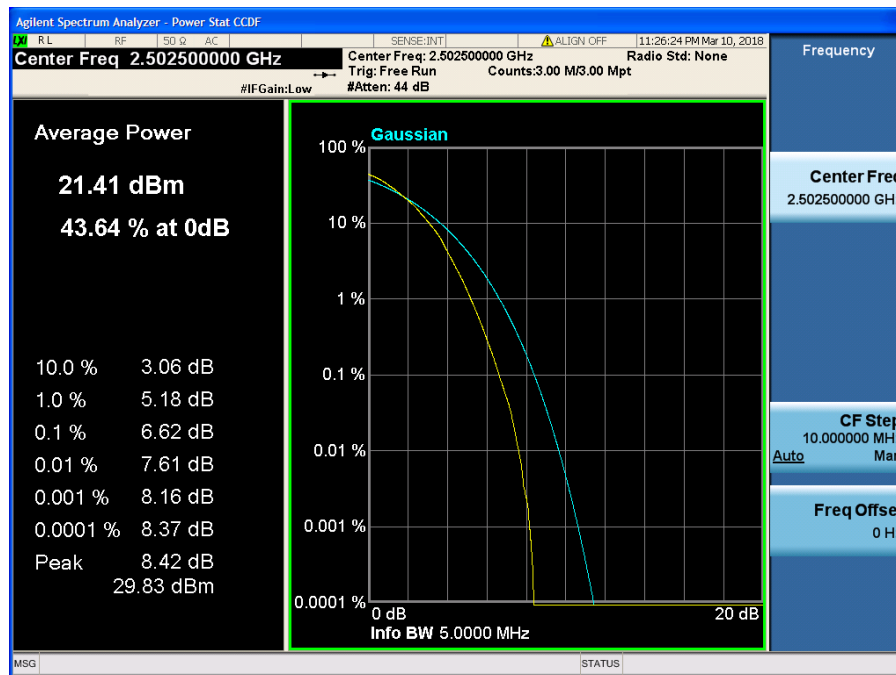
LTE Band 7 / 10 MHz / 64QAM - RB Size 50



LTE Band 7 / 5 MHz / QPSK - RB Size 25



LTE Band 7 / 5 MHz / 16QAM - RB Size 25

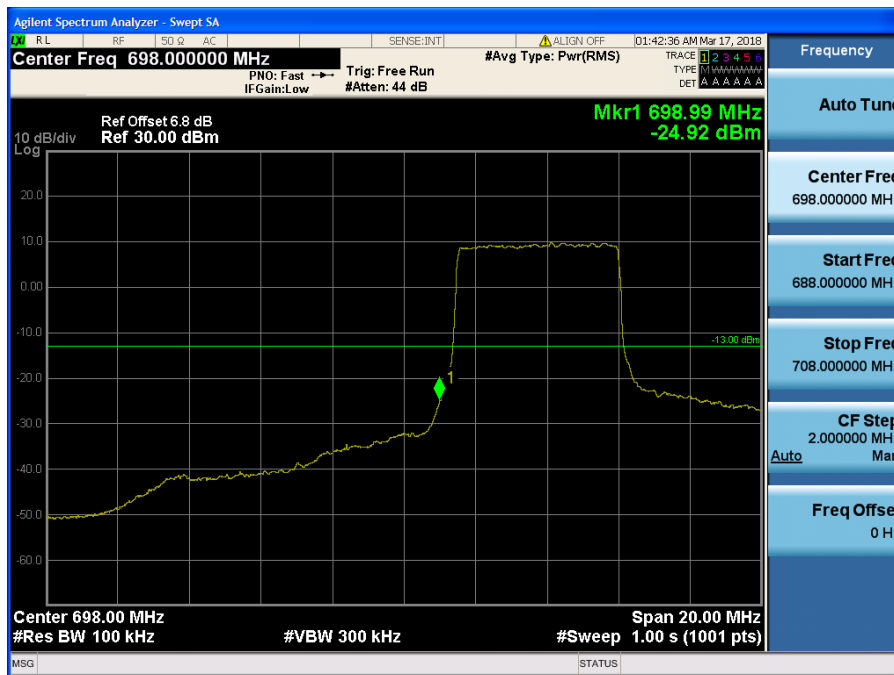


LTE Band 7 / 5 MHz / 64QAM - RB Size 25

8.3 BAND EDGE EMISSIONS(Conducted)

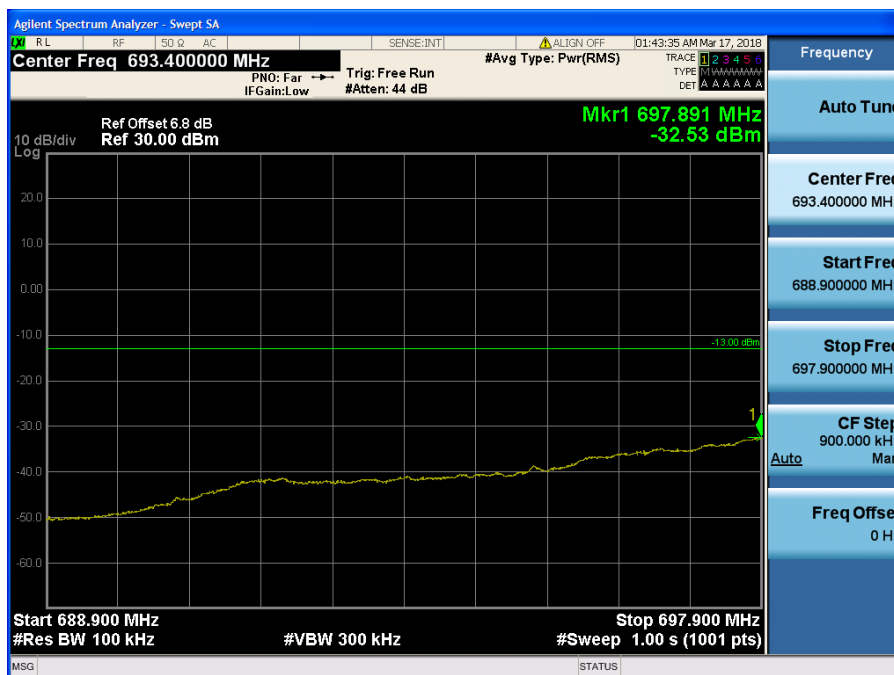
8.3.1 LTE Band 12

- Lower Band Edge



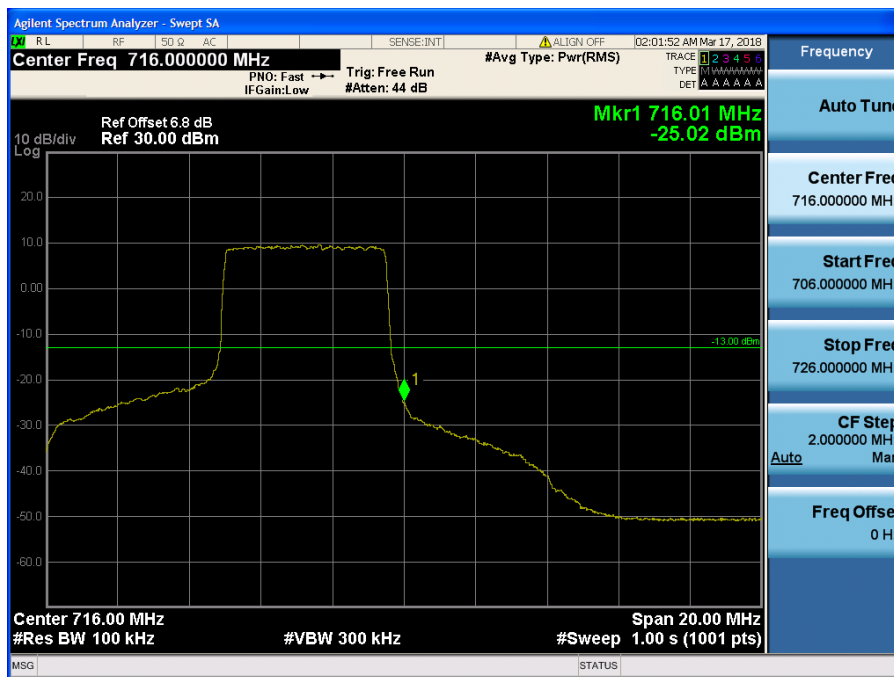
LTE Band 12 / 10MHz / QPSK - RB Size/Offset (25/0)

- Lower Extended Band Edge



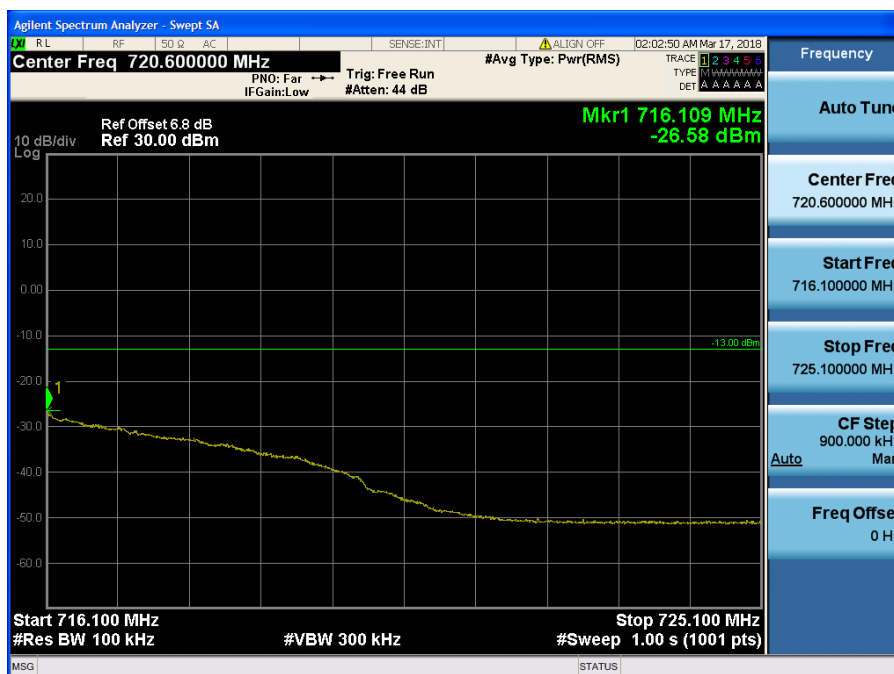
LTE Band 12 / 10MHz / QPSK - RB Size/Offset (25/0)

- Upper Band Edge



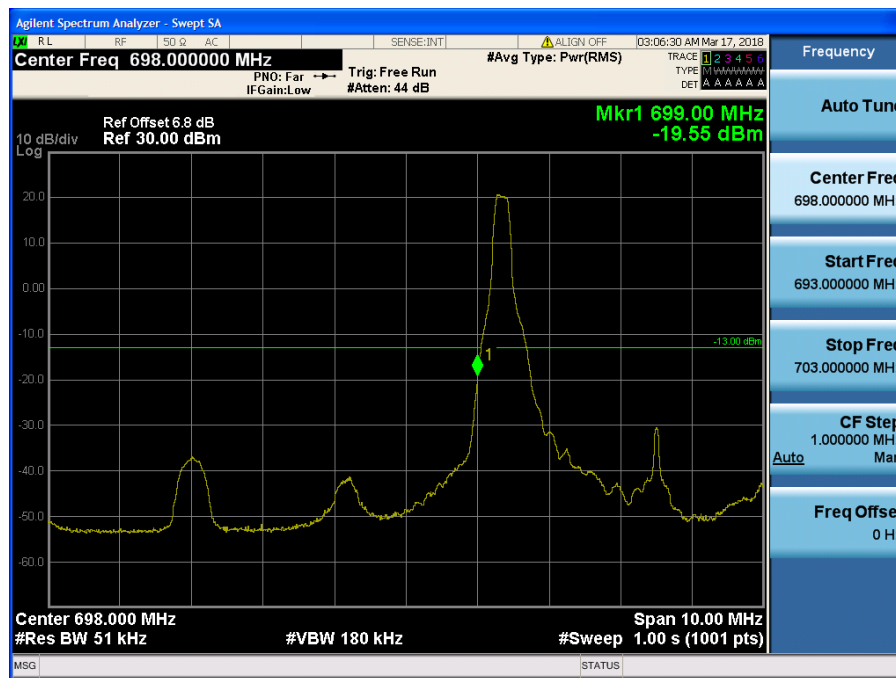
LTE Band 12 / 10MHz / QPSK - RB Size/Offset (25/25)

- Upper Extended Band Edge



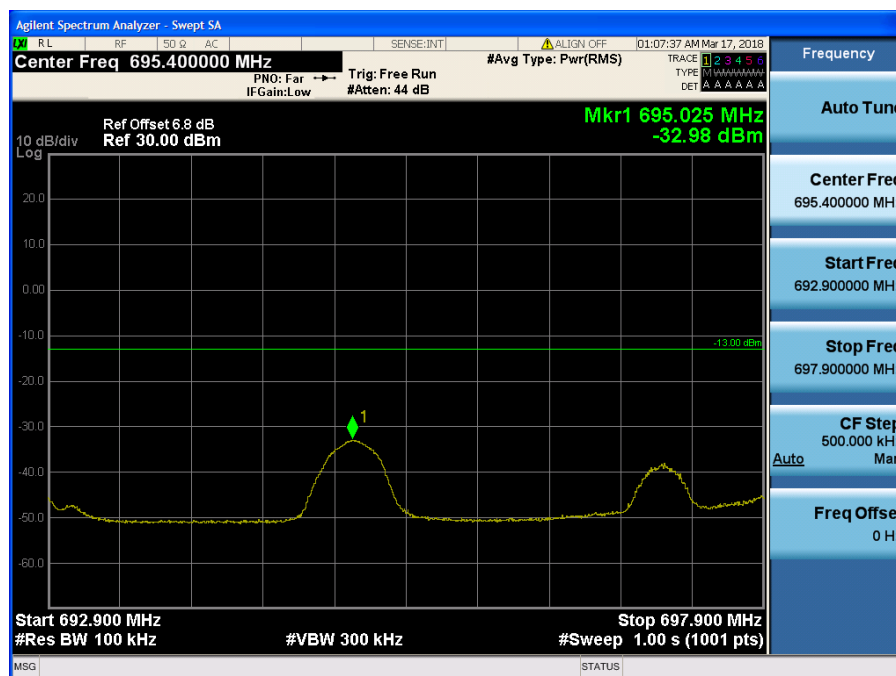
LTE Band 12 / 10MHz / QPSK - RB Size/Offset (25/25)

- Lower Band Edge



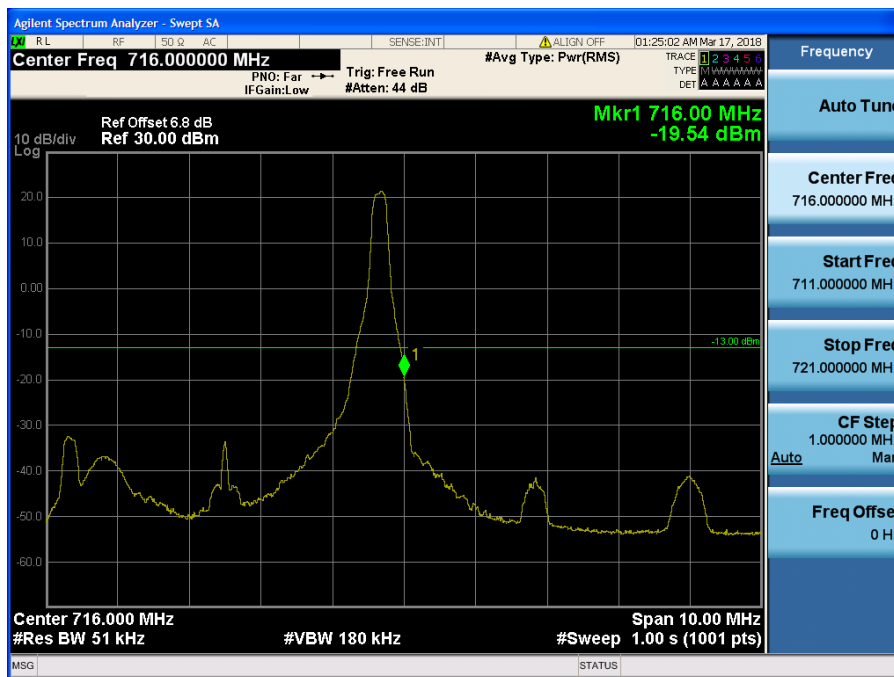
LTE Band 12 / 5MHz / 16QAM Offset/Size (1/0)

- Lower Extended Band Edge



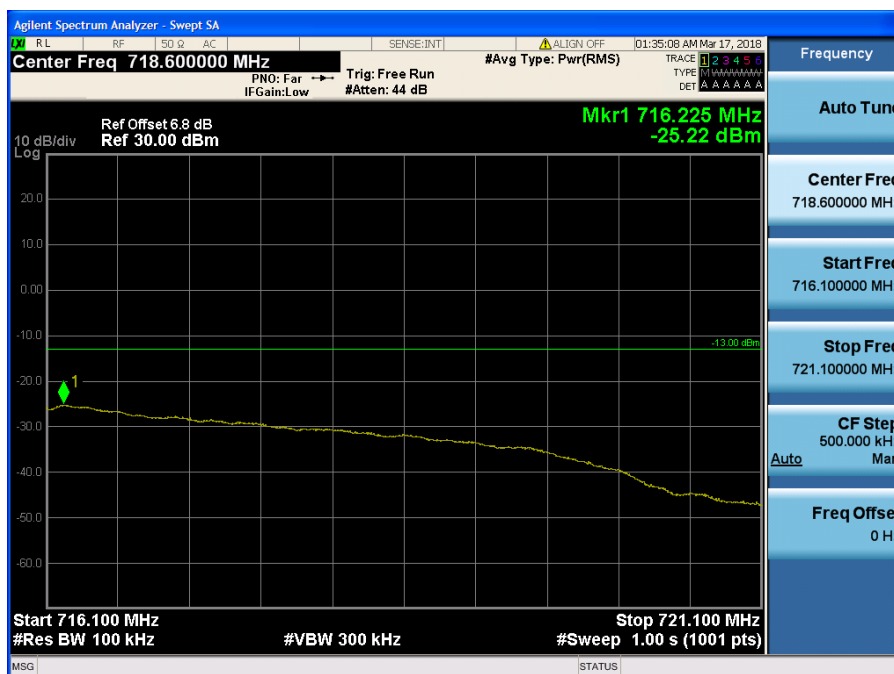
LTE Band 12 / 5MHz / QPSK Offset/Size (1/0)

- Upper Band Edge



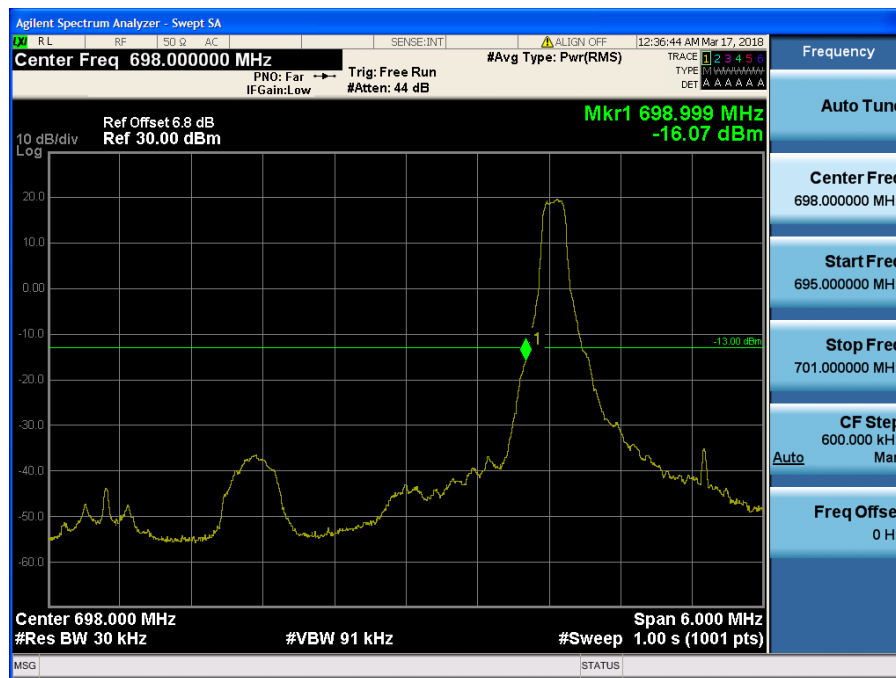
LTE Band 12 / 5MHz / QPSK - RB Size/Offset (1/24)

- Upper Extended Band Edge



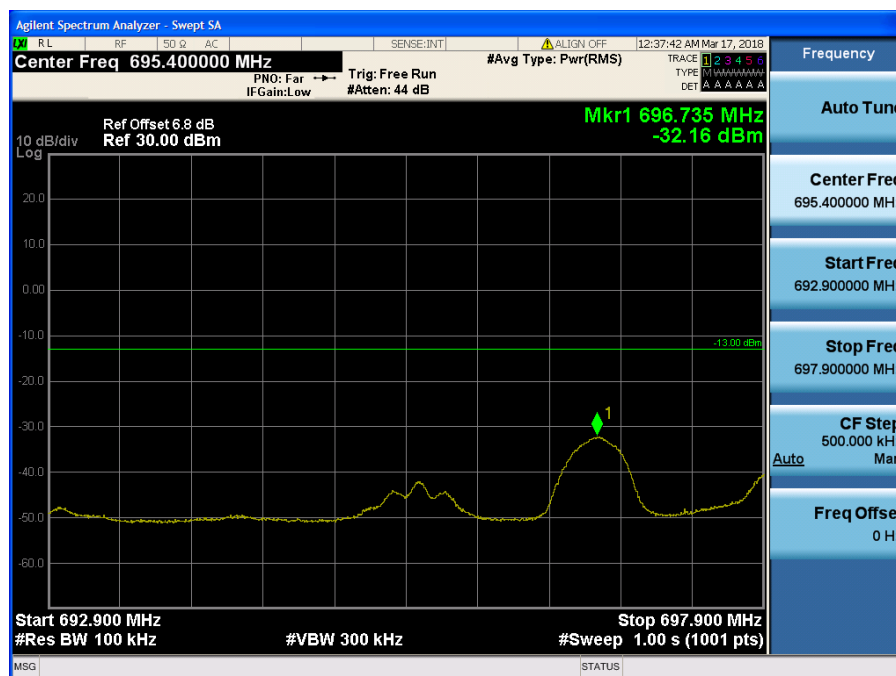
LTE Band 12 / 5MHz / QPSK - RB Size/Offset (25/0)

- Lower Band Edge



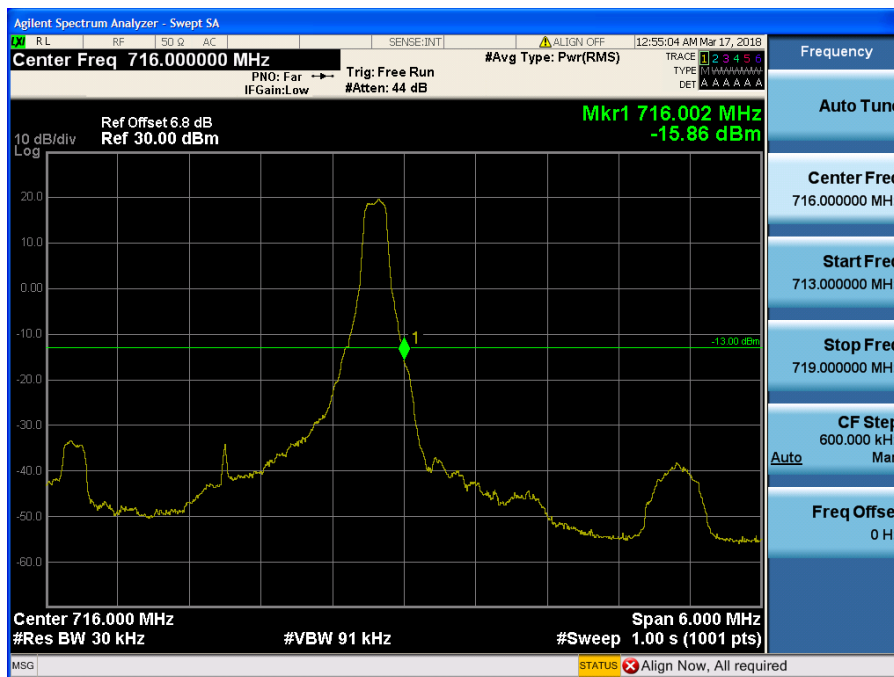
LTE Band 12 / 3MHz / QPSK - RB Size/Offset (1/0)

- Lower Extended Band Edge



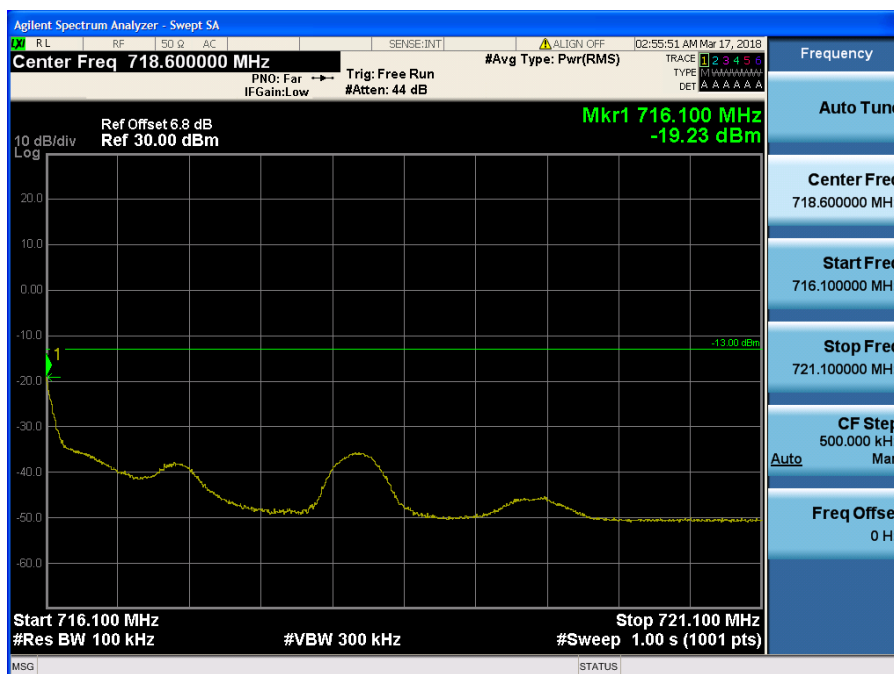
LTE Band 12 / 3MHz / QPSK - RB Size/Offset (1/0)

- Upper Band Edge



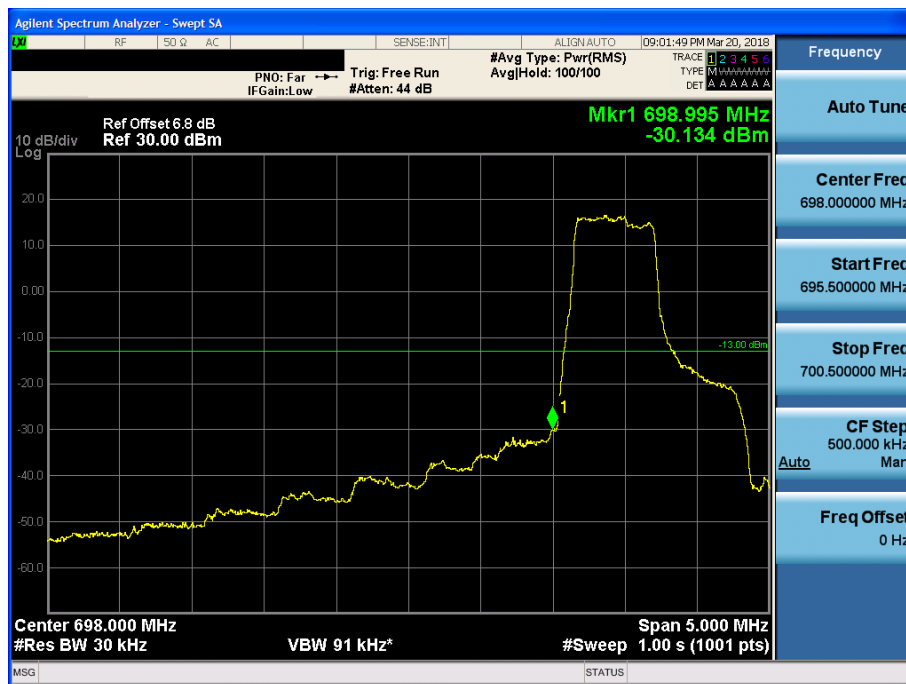
LTE Band 12 / 3MHz / QPSK - RB Size/Offset (1/14)

- Upper Extended Band Edge



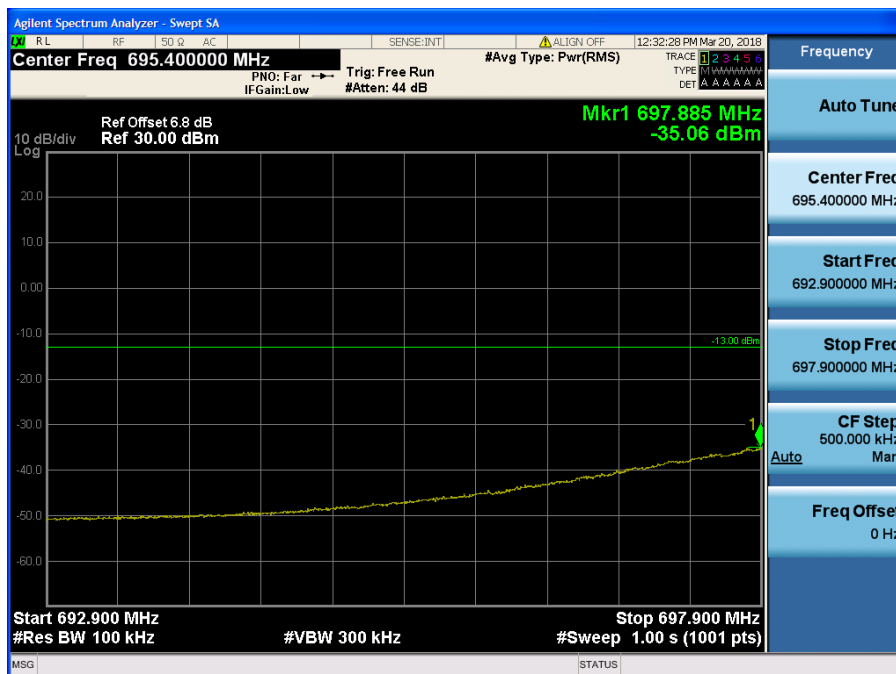
LTE Band 12 / 3MHz / 16QAM - RB Size/Offset (1/14)

- Lower Band Edge



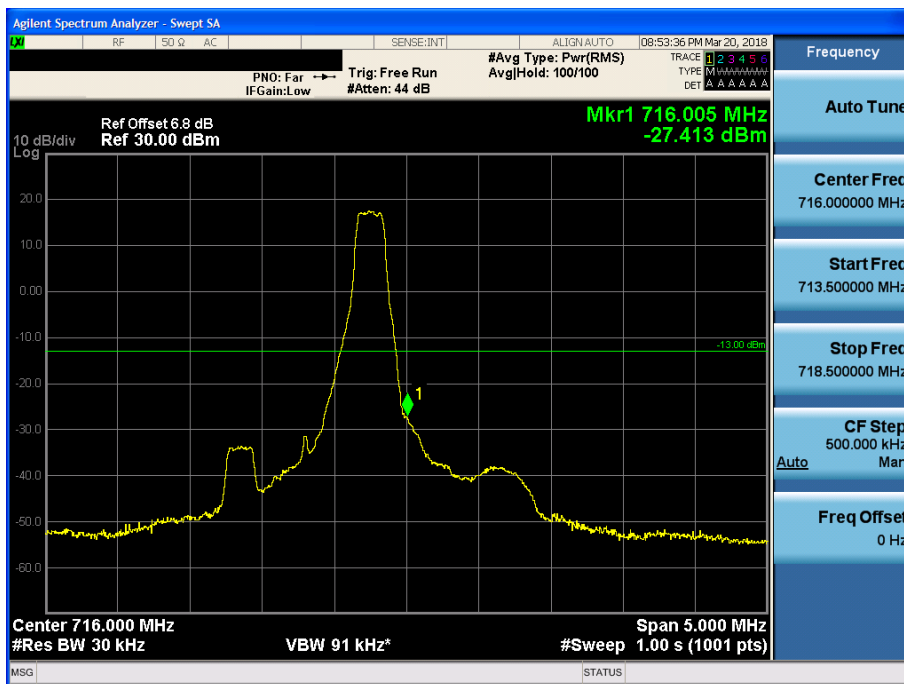
LTE Band 12 / 1.4MHz / QPSK - RB Size/Offset (3/0)

- Lower Extended Band Edge



LTE Band 12 / 1.4MHz / 64QAM - RB Size/Offset (6/0)

- Upper Band Edge



LTE Band 12 / 1.4MHz / 64QAM - RB Size/Offset (1/5)

- Upper Extended Band Edge



LTE Band 12 / 1.4MHz / 64QAM - RB Size/Offset (3/3)

8.3.2 LTE Band 17

- Lower Band Edge



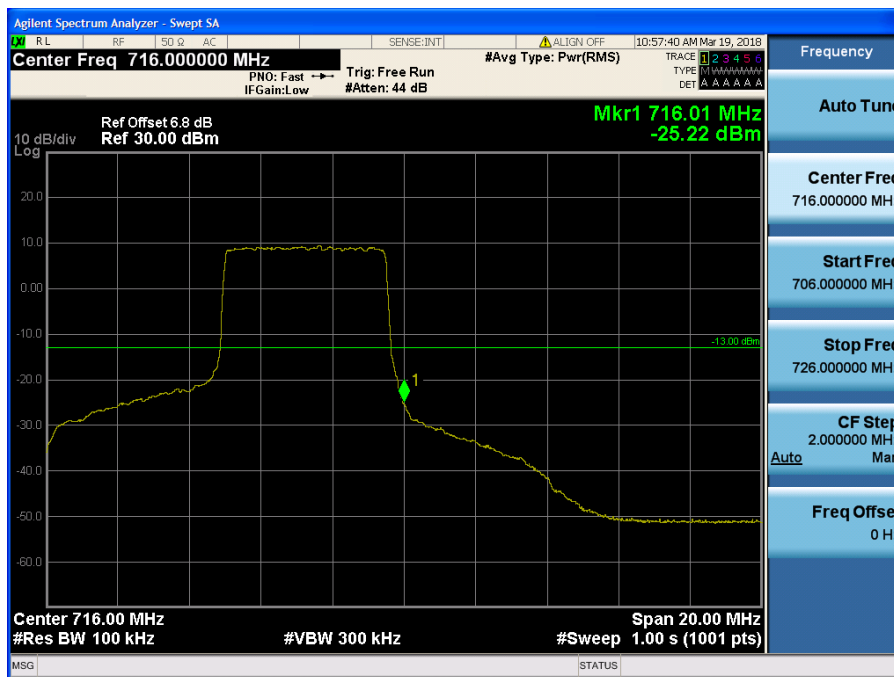
LTE Band 17 / 10MHz / QPSK - RB Size/Offset (50/0)

- Lower Extended Band Edge



LTE Band 17 / 10MHz / QPSK - RB Size/Offset (50/0)

- Upper Band Edge



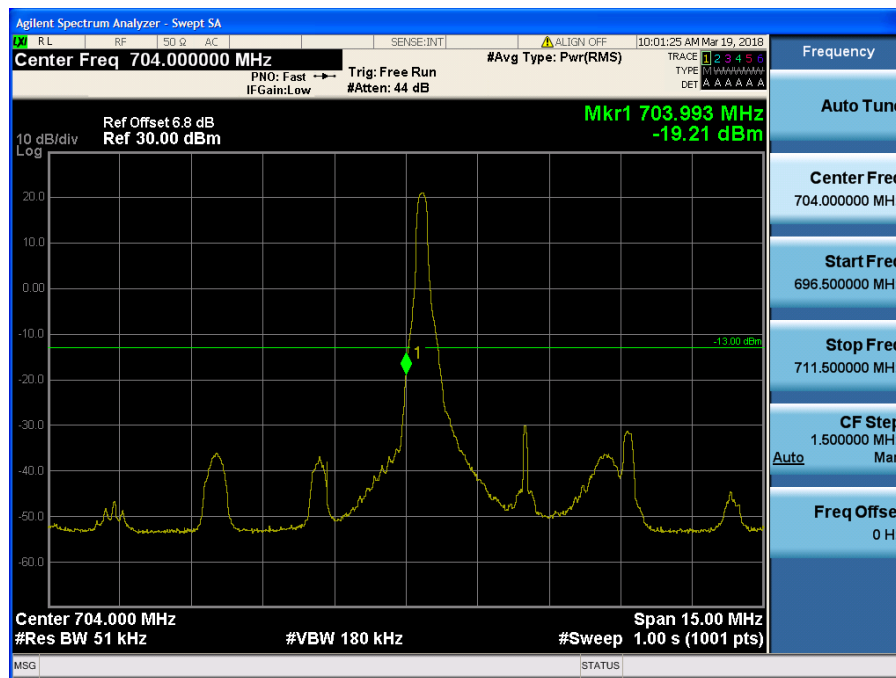
LTE Band 17 / 10MHz / QPSK - RB Size/Offset (25/25)

- Upper Extended Band Edge



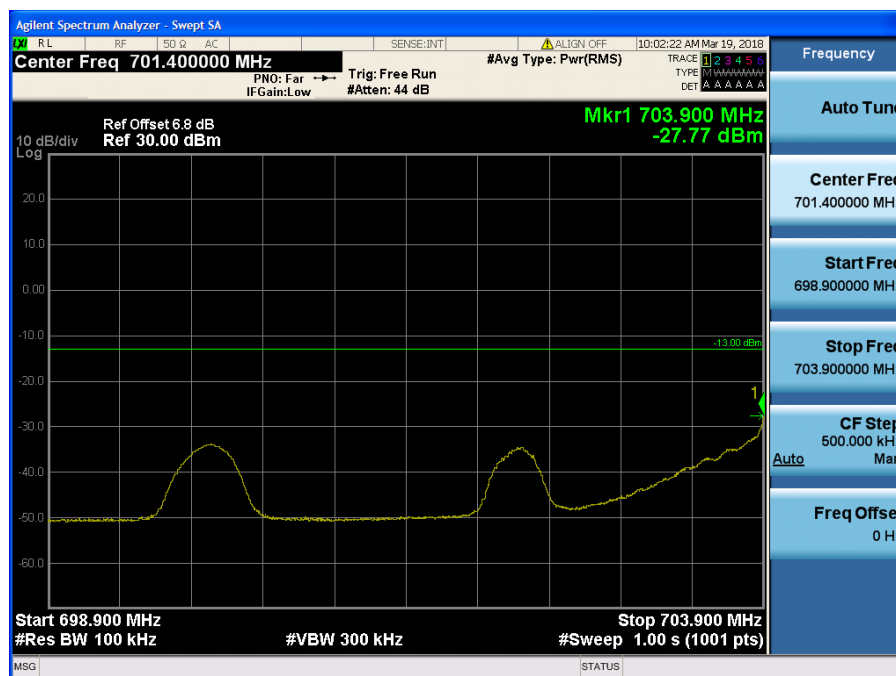
LTE Band 17 / 10MHz / QPSK - RB Size/Offset (25/25)

- Lower Band Edge



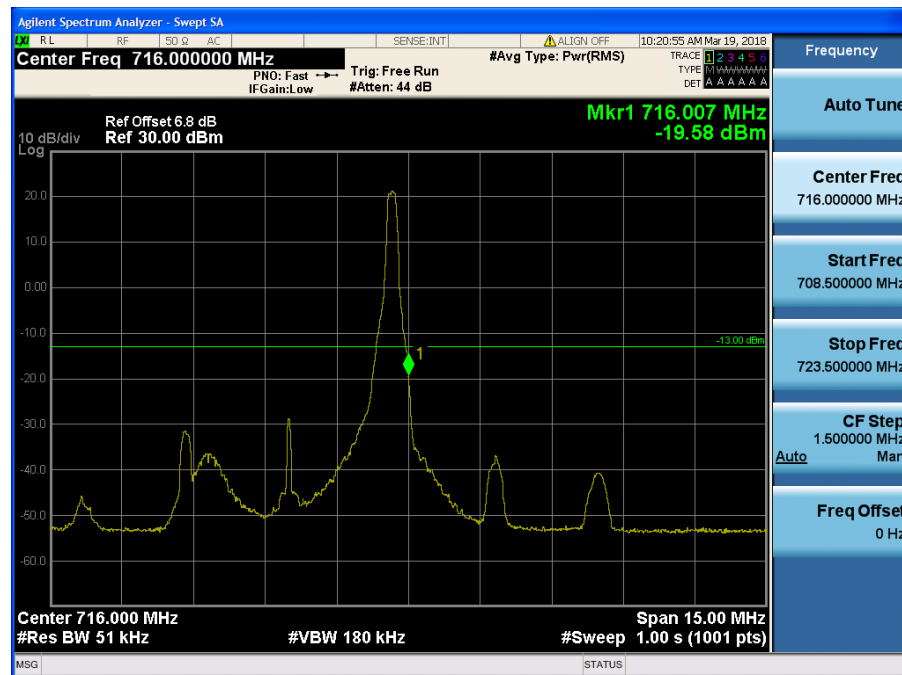
LTE Band 17 / 5MHz / QPSK RB Size/Offset (1/0)

- Lower Extended Band Edge



LTE Band 17 / 5MHz / QPSK RB Size/Offset (1/0)

- Upper Band Edge



LTE Band 17 / 5MHz / QPSK - RB Size/Offset (1/24)

- Upper Extended Band Edge



LTE Band 17 / 5MHz / QPSK - RB Size/Offset (25/0)