

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



# 8.1.8 LTE Band 2, 25



LTE Band 25 / 20 MHz / QPSK - RB Size 100

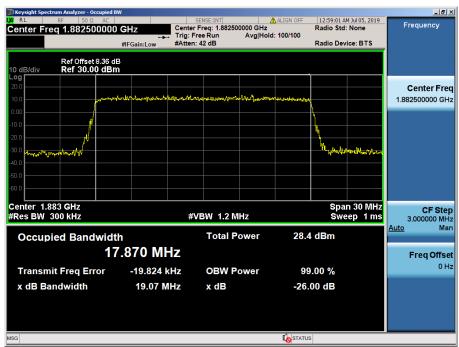


LTE Band 25 / 20 MHz / 16QAM - RB Size 100









LTE Band 25 / 20 MHz / 64QAM - RB Size 100





LTE Band 25 / 15 MHz / QPSK - RB Size 75

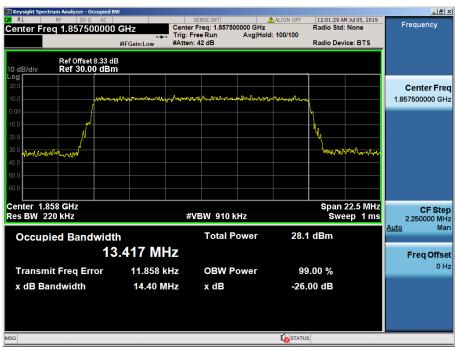


LTE Band 25 / 15 MHz / 16QAM - RB Size 75









LTE Band 25 / 15 MHz / 64QAM - RB Size 75





LTE Band 25 / 10 MHz / QPSK - RB Size 50



LTE Band 25 / 10 MHz / 16QAM - RB Size 50









LTE Band 25 / 10 MHz / 64QAM - RB Size 50



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



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









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





LTE Band 25 / 3 MHz / QPSK - RB Size 15



LTE Band 25 / 3 MHz / 16QAM - RB Size 15







LTE Band 25 / 3 MHz / 64QAM - RB Size 15





LTE Band 25 / 1.4 MHz / QPSK - RB Size 6



LTE Band 25 / 1.4 MHz / 16QAM - RB Size 6





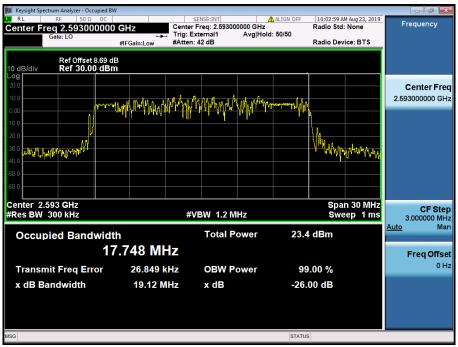




LTE Band 25 / 1.4 MHz / 64QAM - RB Size 6



## 8.1.9 LTE Band 41



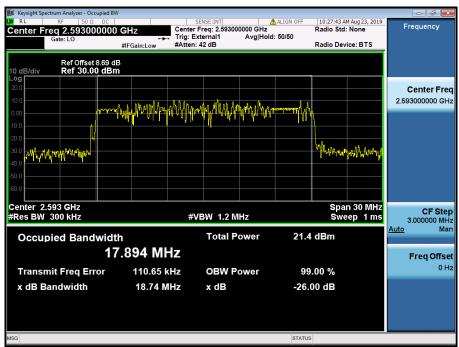
LTE Band 41 / 20 MHz / QPSK - RB Size 100



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

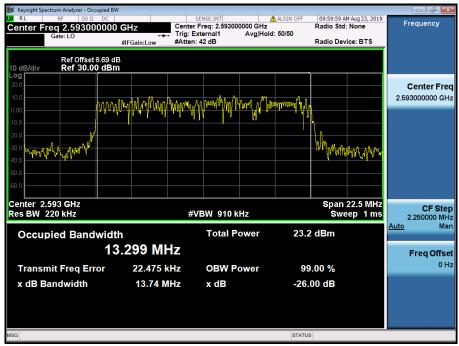




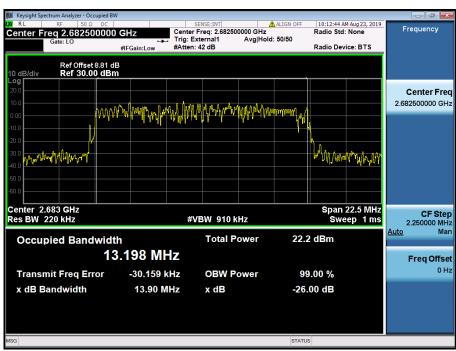


LTE Band 41 / 20 MHz / 64QAM - RB Size 100





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



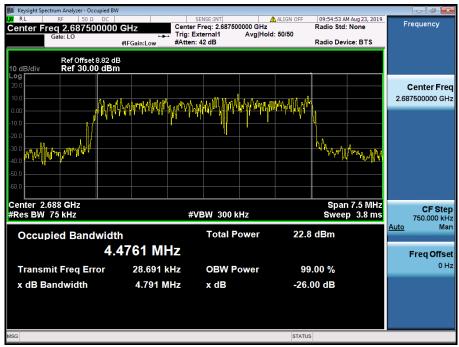




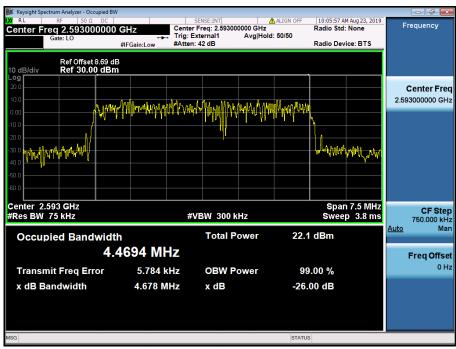


LTE Band 41 / 10 MHz / 64QAM - RB Size 50





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

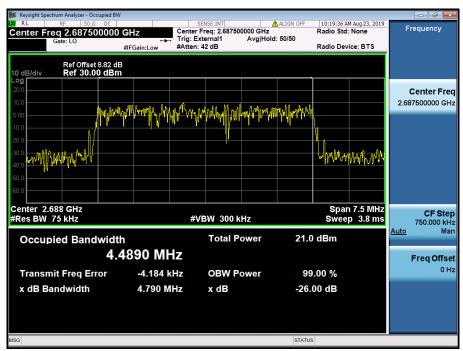


LTE Band 41 / 5 MHz / 16QAM - RB Size 25





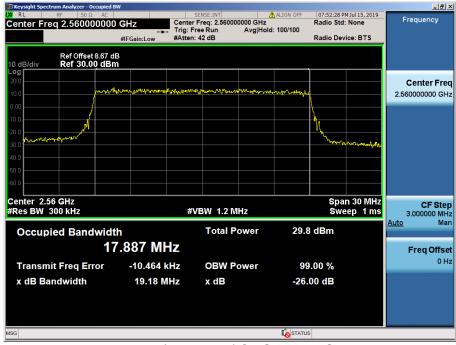




LTE Band 41 / 5 MHz / 64QAM - RB Size 25



## 8.1.10 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

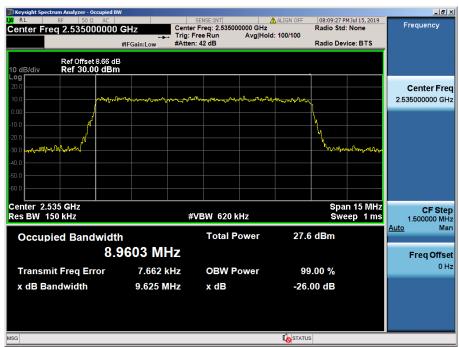


LTE Band 7 / 10 MHz / 16QAM - RB Size 50









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



## **8.2 PEAK TO AVERAGE RATIO**

# 8.2.1 LTE Band 12, 17



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



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





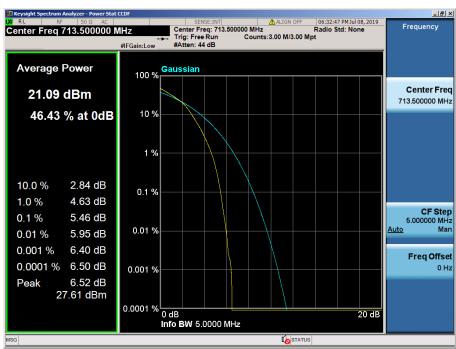


SENSE:INT ALIGN OFF 109:44:59 PM Jul 08, 2019
Center Freq: 704,000000 MHz Radio Std: None
Trig: Free Run Counts:3.00 M/3.00 Mpt
#Atten: 44 dB Frequency Center Freg 704.000000 MHz #IFGain:Low 100 % Gaussian Average Power Center Freq 20.30 dBm 704.000000 MHz 44.06 % at 0dB 10 % 1 % 10.0 % 3.01 dB 0.1 % 4.93 dB 1.0 % CF Step 5.000000 MHz Man 0.1 % 6.01 dB 0.01 % 0.01 % 6.69 dB 0.001 % 7.09 dB Freq Offset 0.0001 % 7.38 dB 0.001 % 7.43 dB Peak 27.73 dBm 0.0001 % 0 dB Info BW 10.000 MHz 20 dB STATUS

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



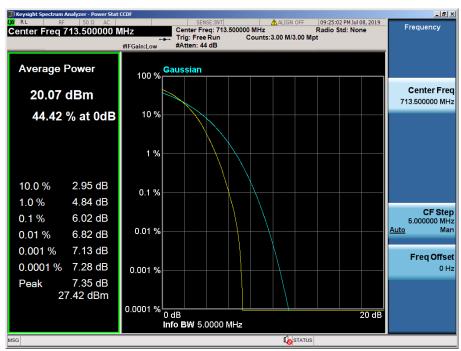
LTE Band 12 / 5 MHz / QPSK - RB Size 25



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



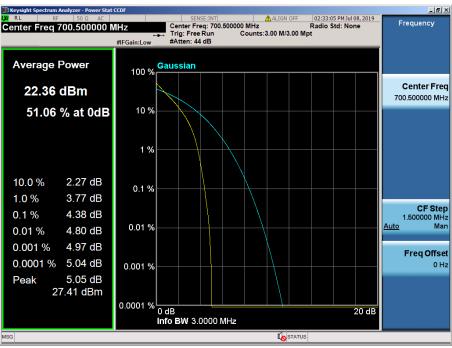




LTE Band 12 / 5 MHz / 64QAM - RB Size 25



## 8.2.2 LTE Band 12



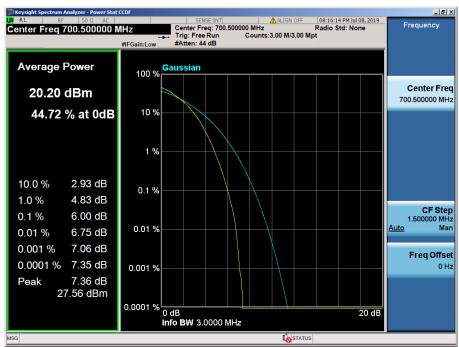
LTE Band 12 / 3 MHz / QPSK - RB Size 15



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



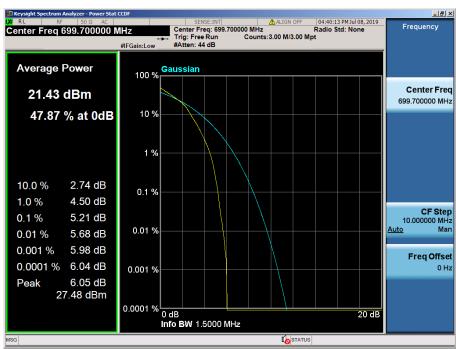




LTE Band 12 / 3 MHz / 64QAM - RB Size 15



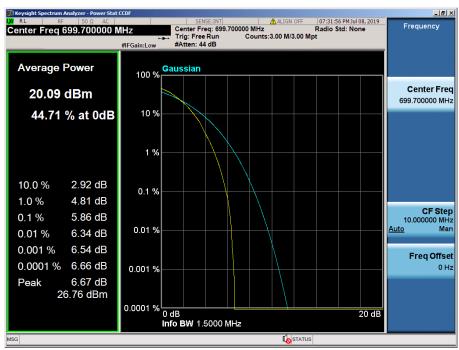
LTE Band 12 / 1.4 MHz / QPSK - RB Size 6



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







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



## 8.2.3 LTE Band 13



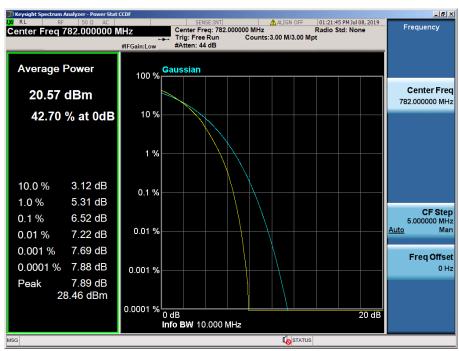
LTE Band 13 / 10 MHz / QPSK - RB Size 50



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

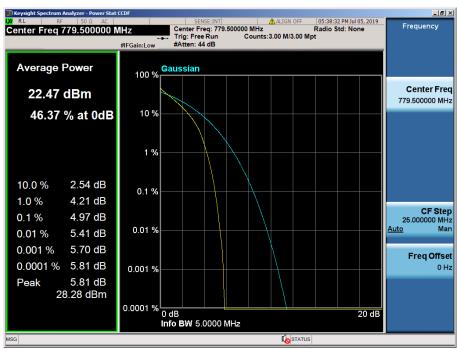






LTE Band 13 / 10 MHz / 64QAM - RB Size 50





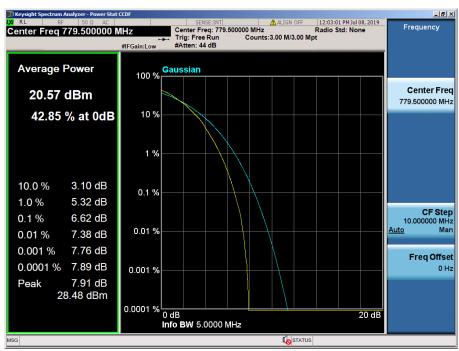
LTE Band 13 / 5 MHz / QPSK - RB Size 25



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







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



## 8.2.4 LTE Band 14



LTE Band 14 / 10 MHz / QPSK - RB Size 50



LTE Band 14 / 10 MHz / 16QAM - RB Size 50



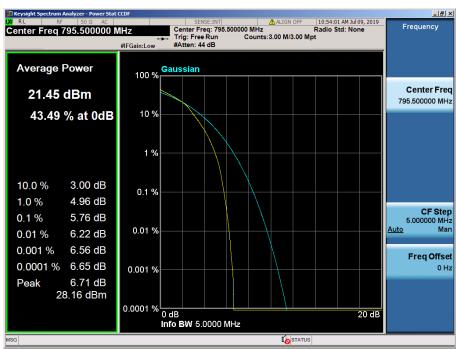




LTE Band 14 / 10 MHz / 64QAM - RB Size 50



LTE Band 14 / 5 MHz / QPSK - RB Size 25



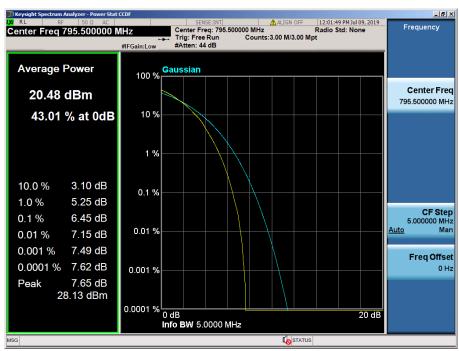
LTE Band 14 / 5 MHz / 16QAM - RB Size 25







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LTE Band 14 / 5 MHz / 64QAM - RB Size 25