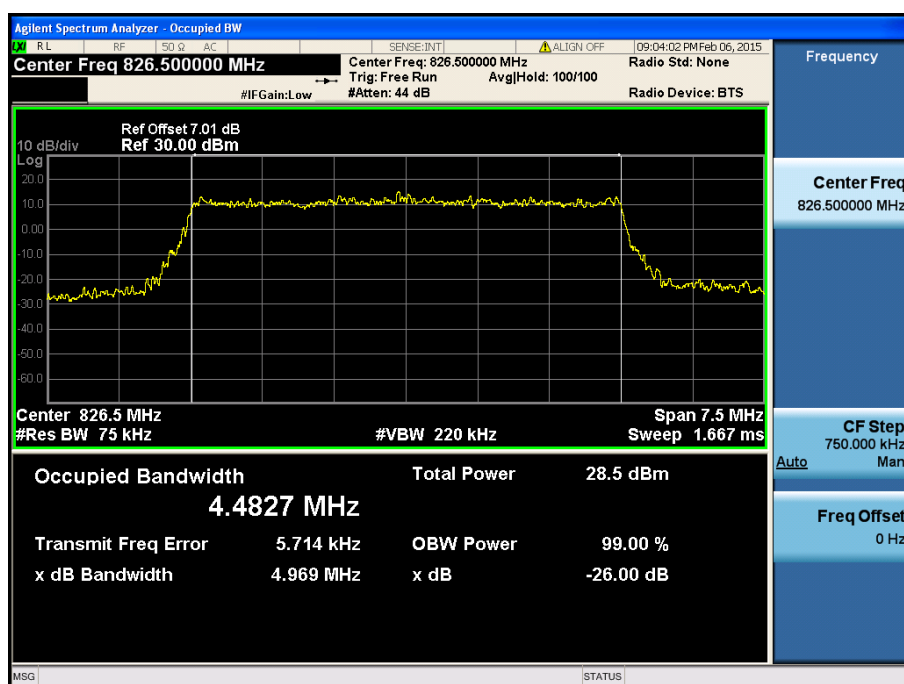
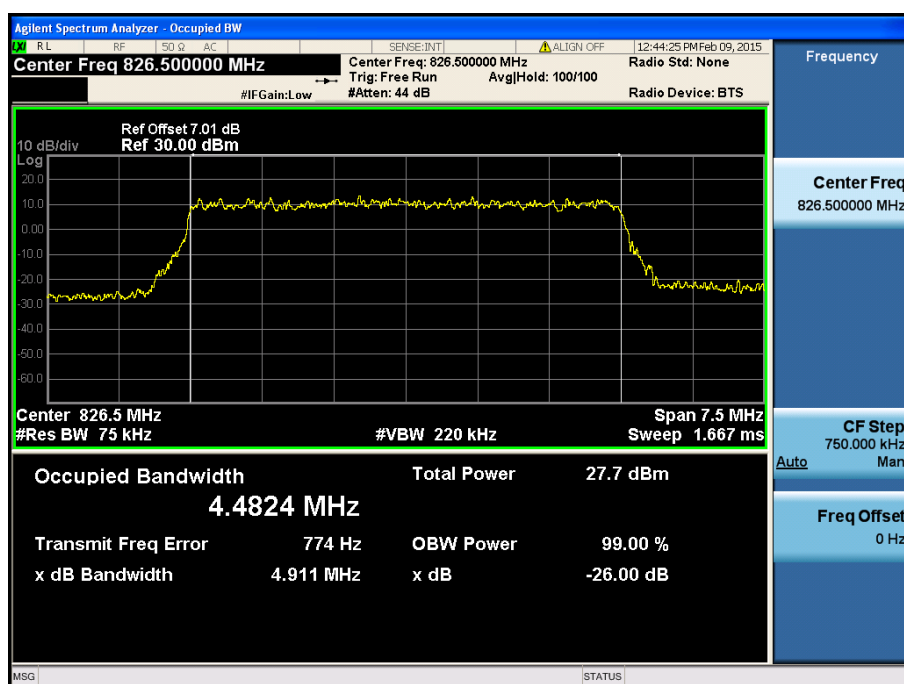
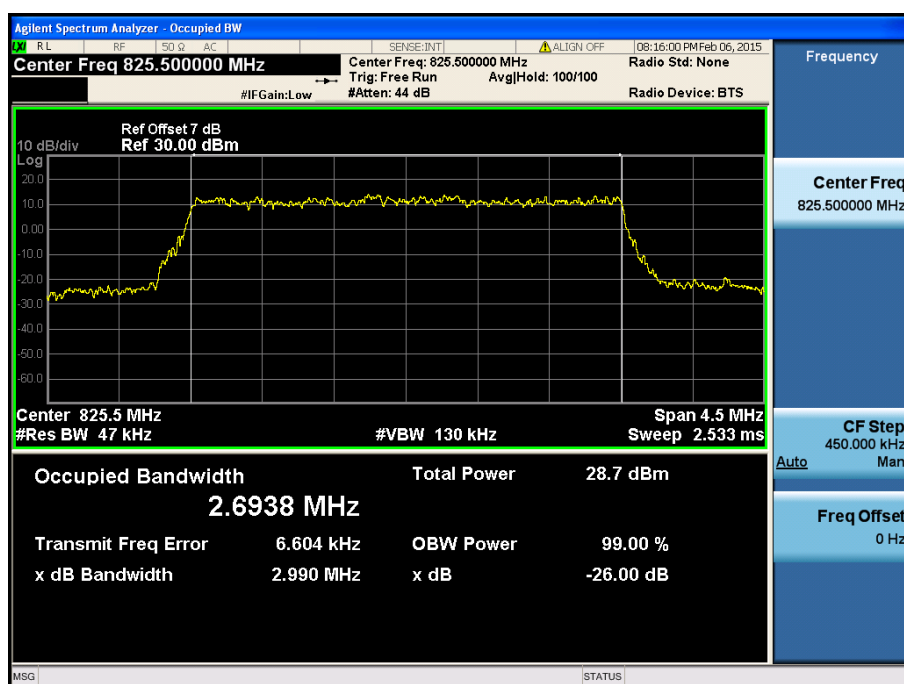




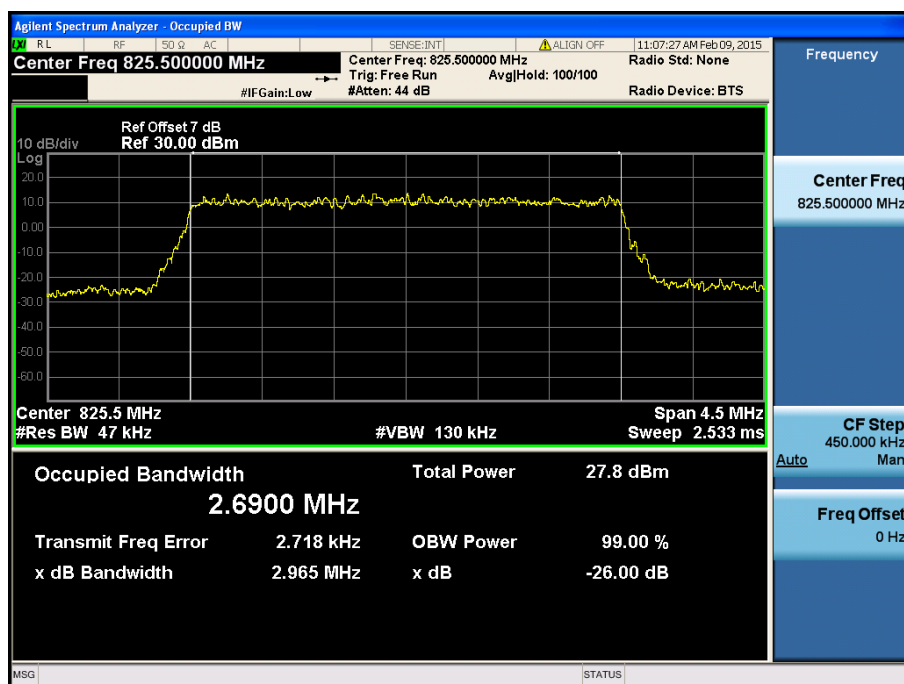
LTE Band 26 / 5MHz / QPSK - RB Size 25



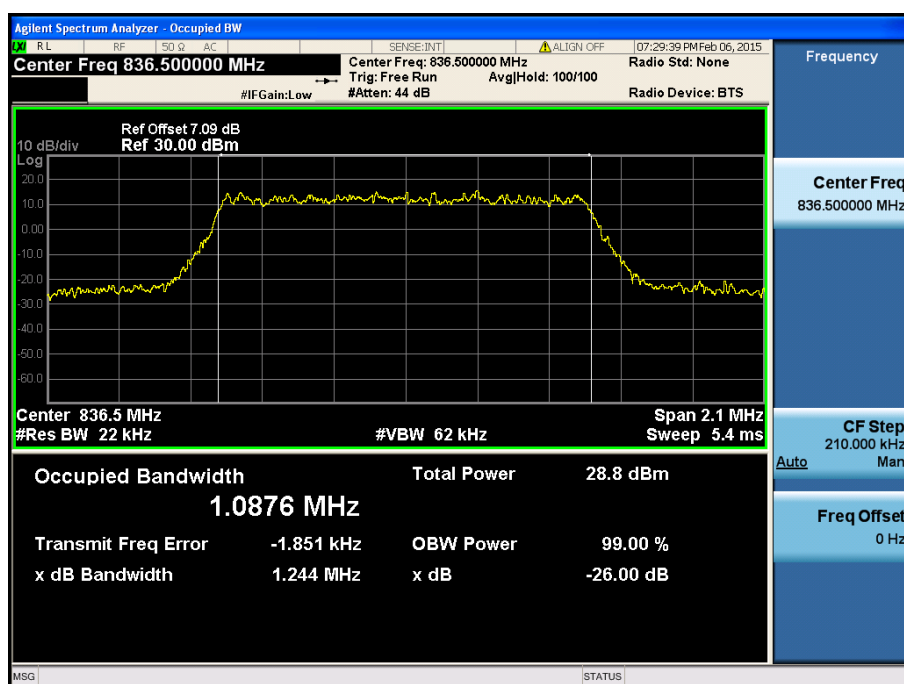
LTE Band 26 / 5MHz / 16QAM - RB Size 25



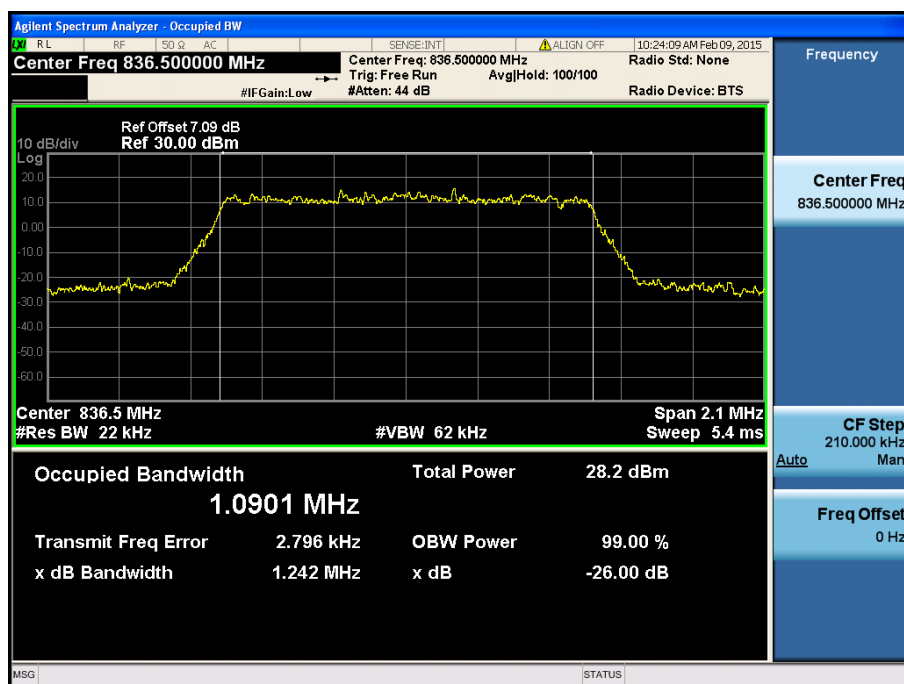
LTE Band 26 / 3MHz / QPSK - RB Size 15



LTE Band 26 / 3MHz / 16QAM - RB Size 15

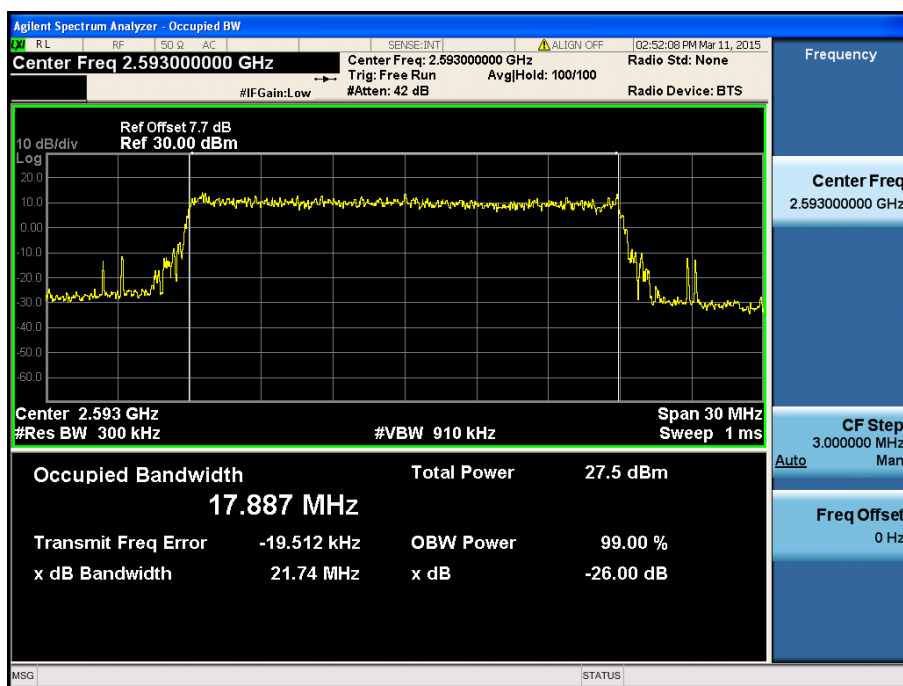


LTE Band 26 / 1.4MHz / QPSK - RB Size 6

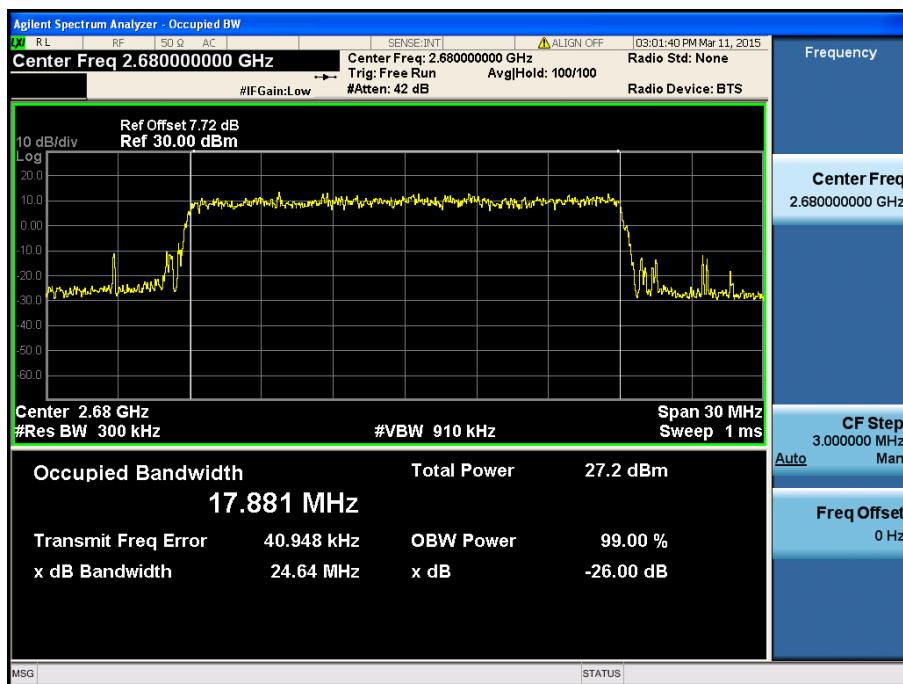


LTE Band 26 / 1.4MHz / 16QAM - RB Size 6

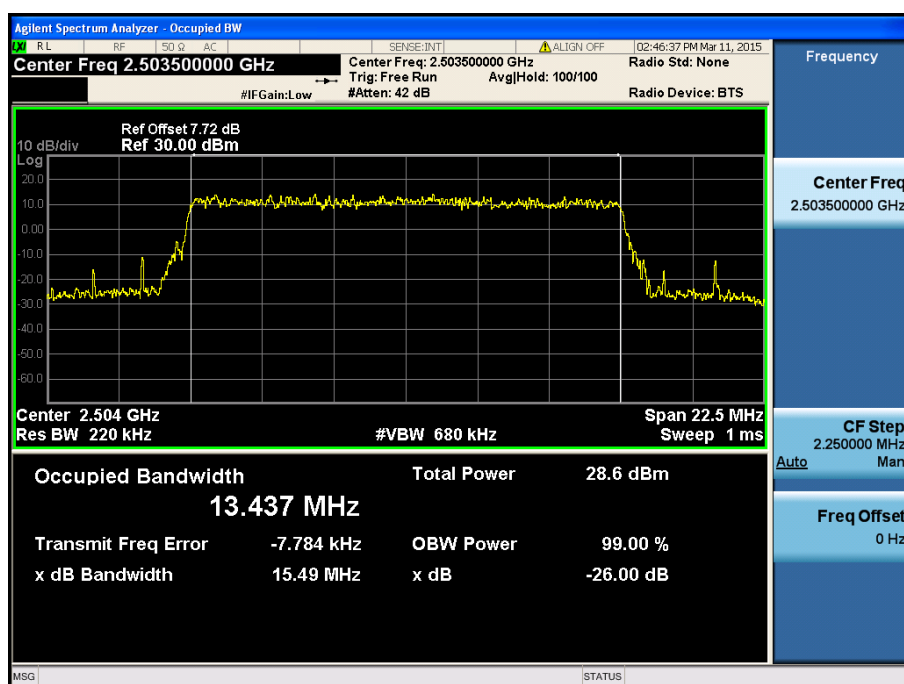
8.1.3 LTE Band 41



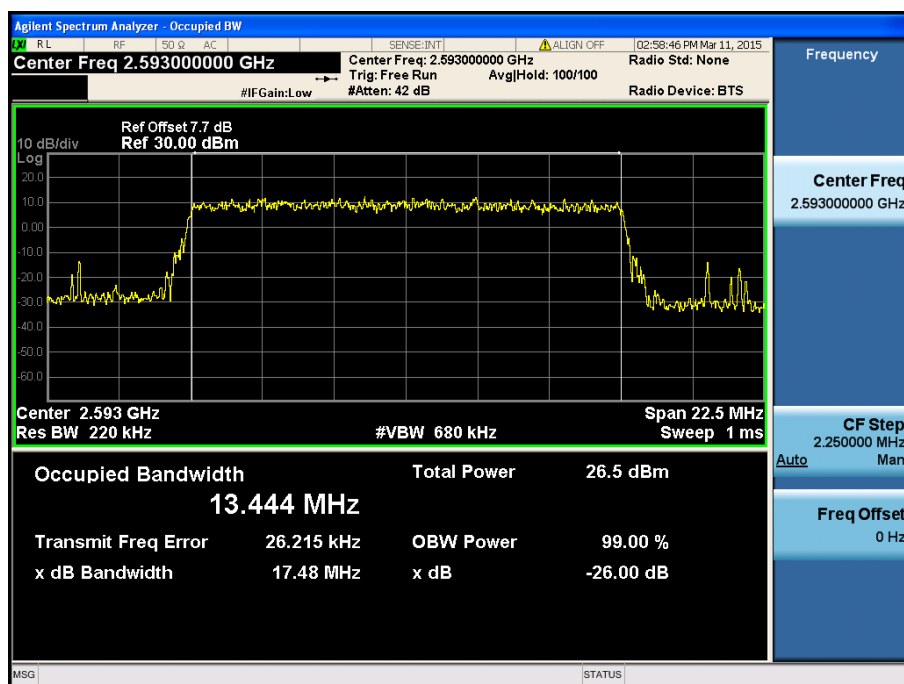
LTE Band 41 / 20MHz / QPSK - RB Size 100



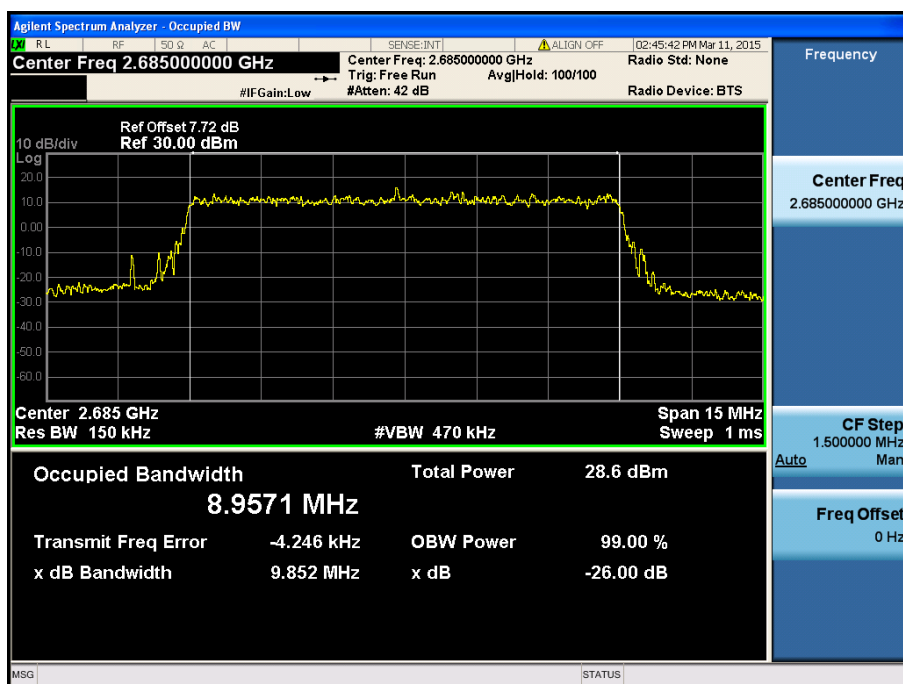
LTE Band 41 / 20MHz / 16QAM - RB Size 100



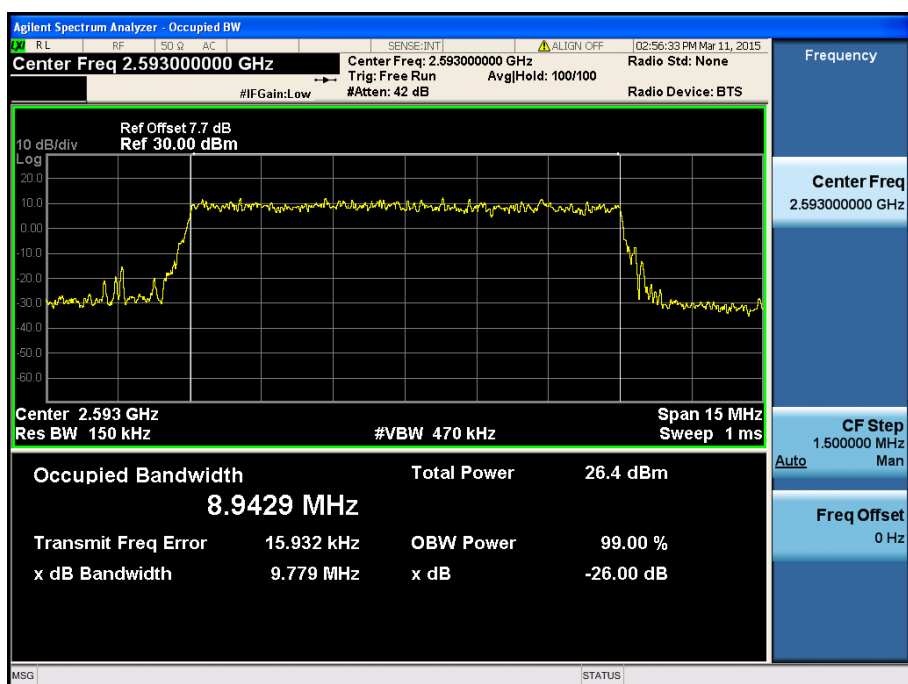
LTE Band 41 / 15MHz / QPSK - RB Size 75



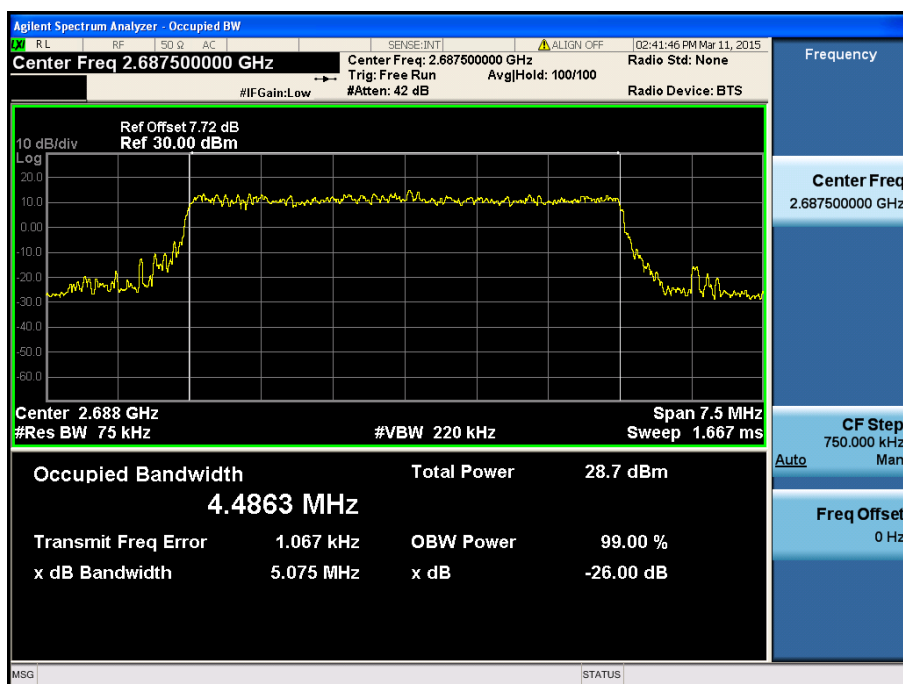
LTE Band 41 / 15MHz / 16QAM - RB Size 75



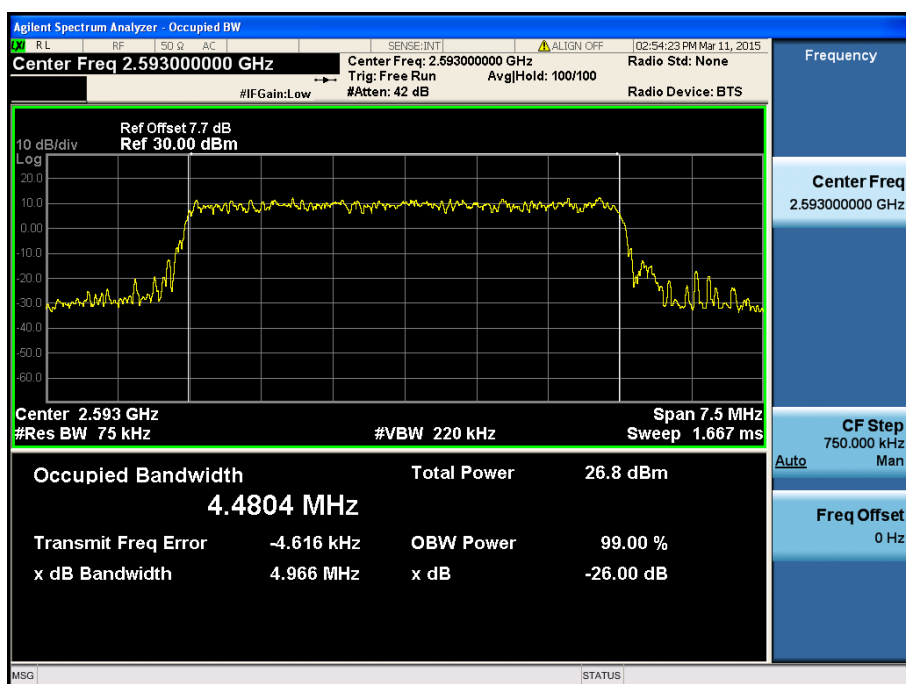
LTE Band 41 / 10MHz / QPSK - RB Size 50



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



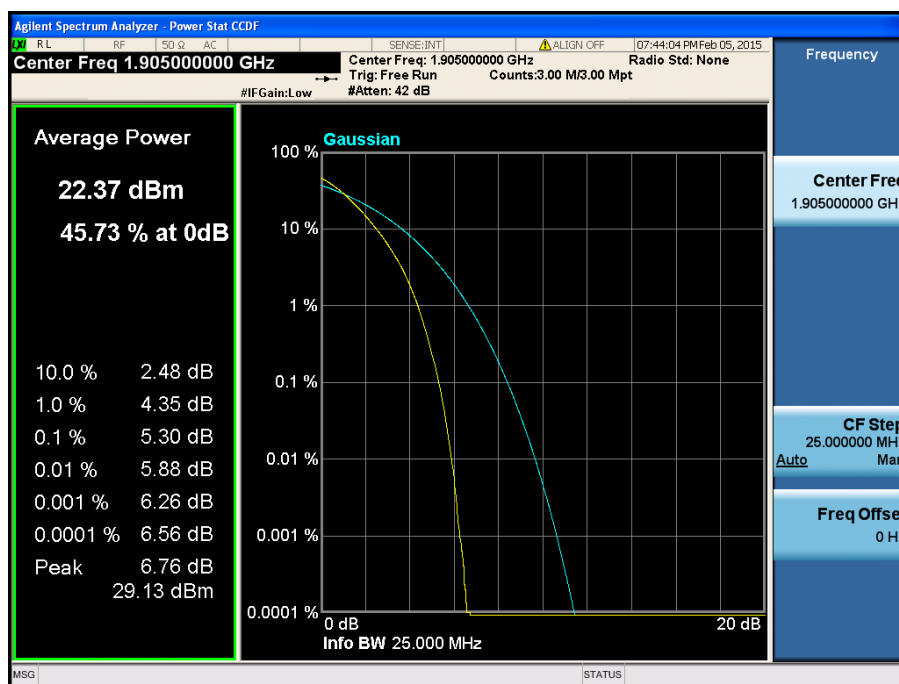
LTE Band 41 / 5MHz / QPSK - RB Size 25



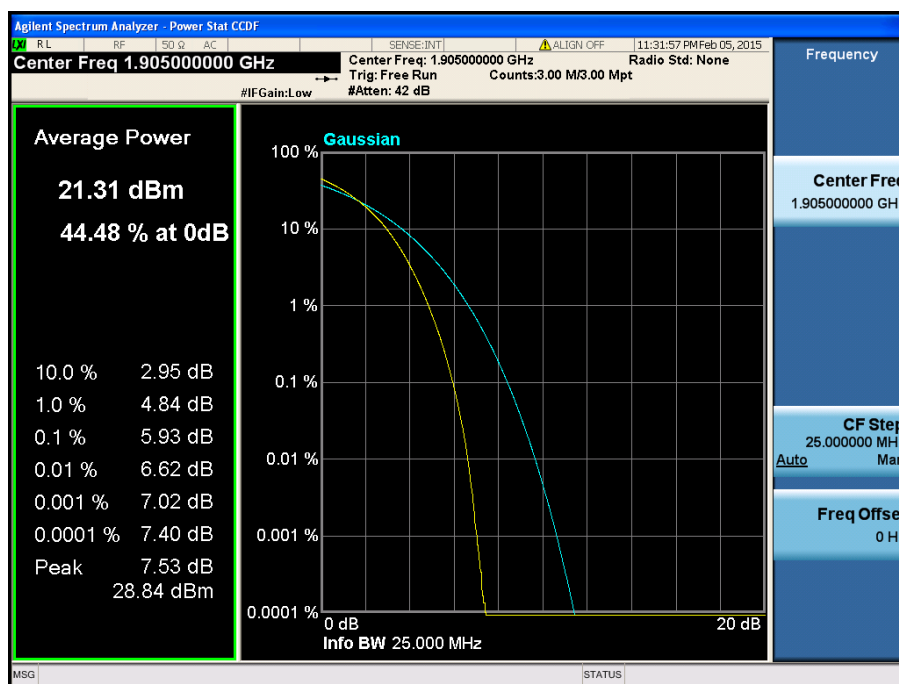
LTE Band 41 / 5MHz / 16QAM - RB Size 25

8.2 PEAK TO AVERAGE RATIO

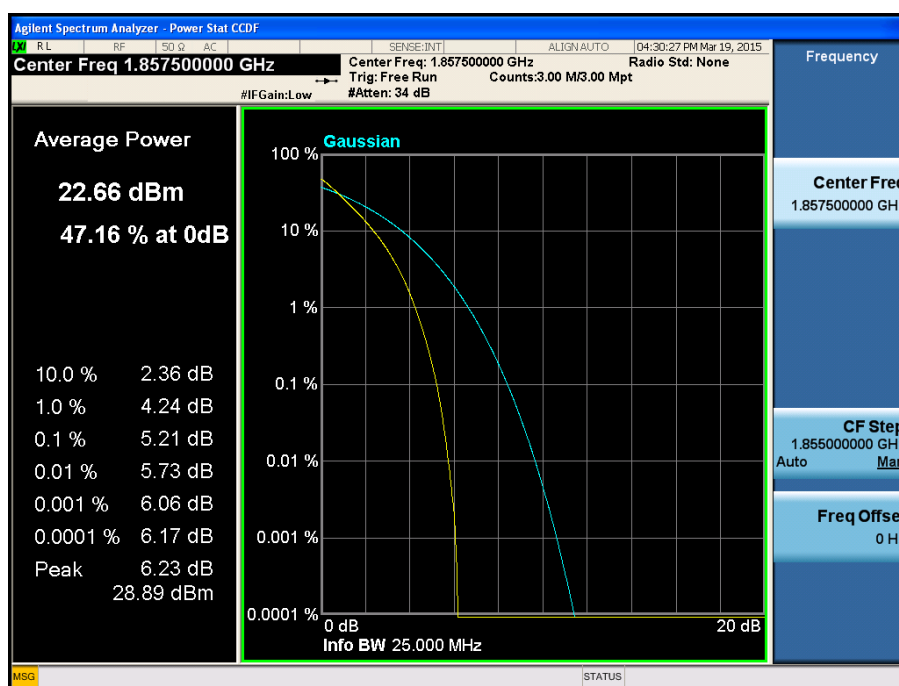
8.2.1 LTE Band 25



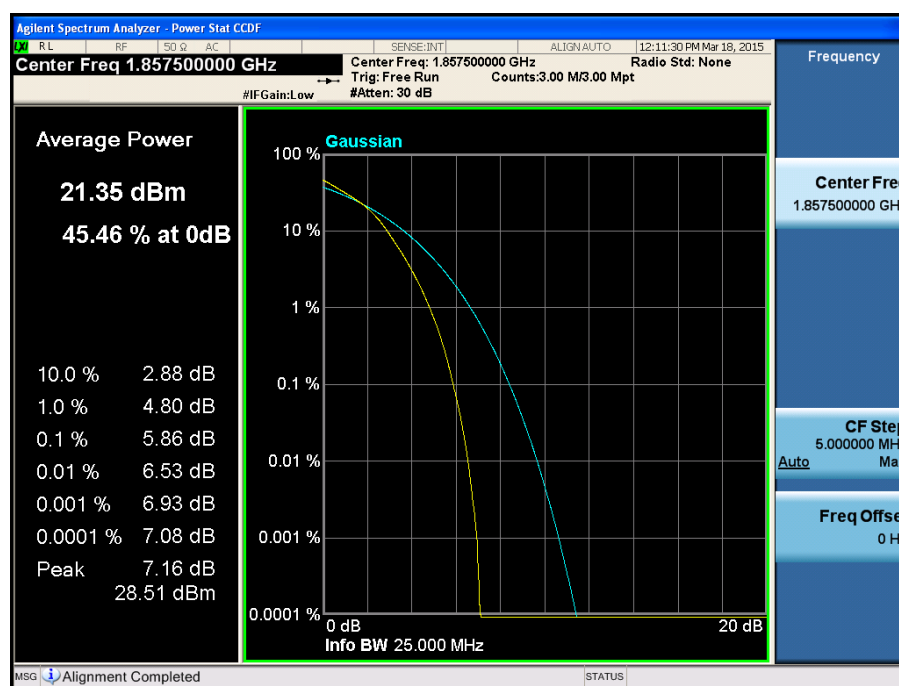
LTE Band 25 / 20MHz / QPSK - RB Size 100



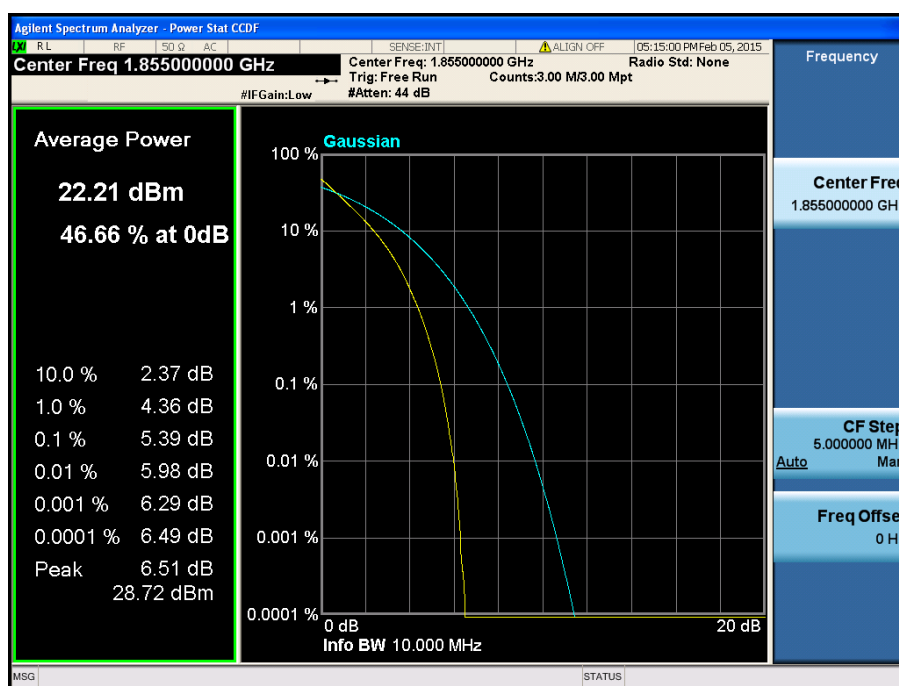
LTE Band 25 / 20MHz / 16QAM - RB Size 100



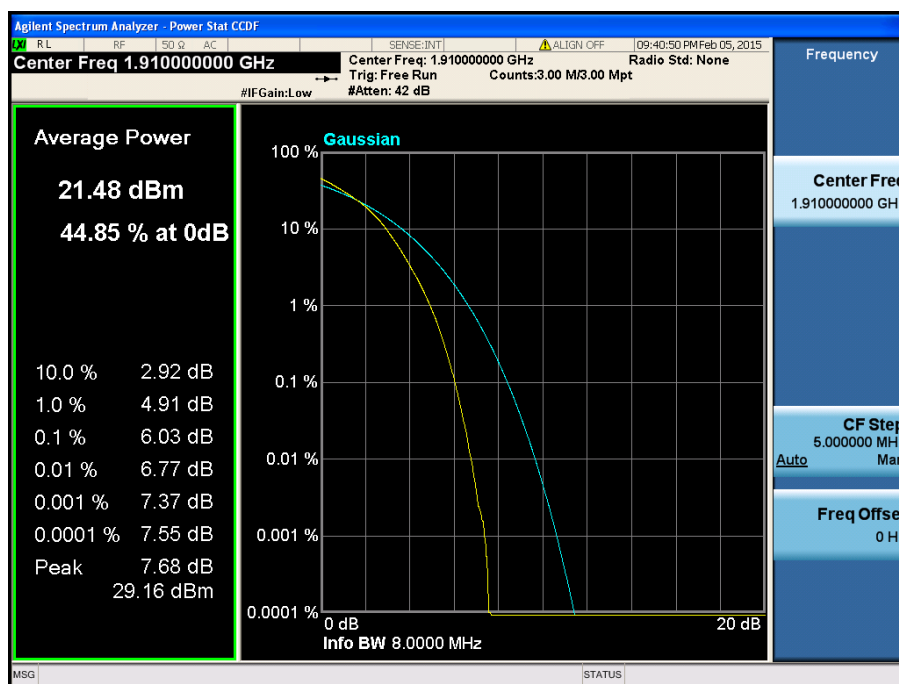
LTE Band 25 / 15MHz / QPSK - RB Size 75



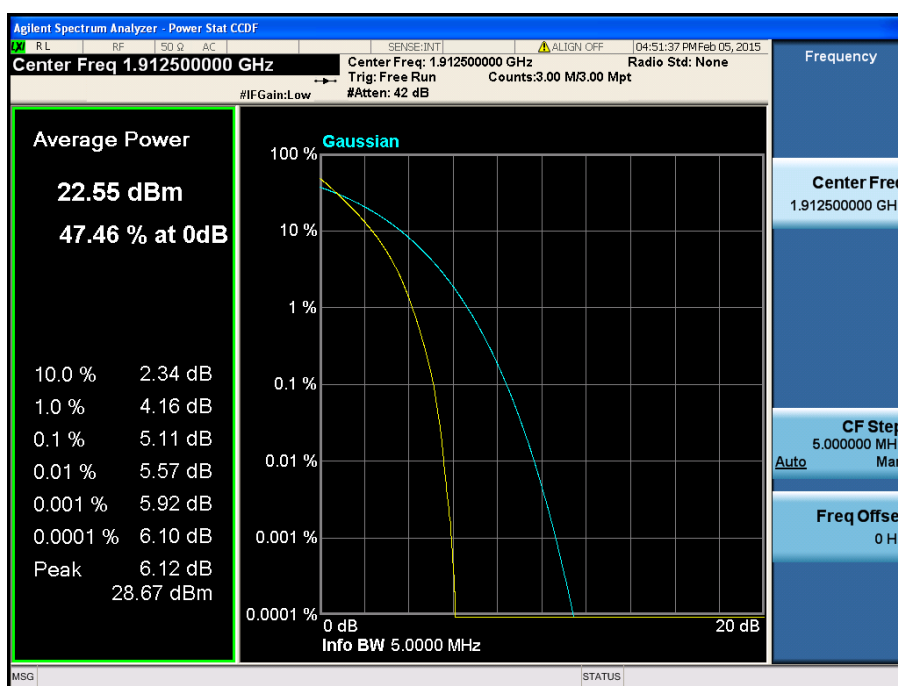
LTE Band 25 / 15MHz / 16QAM - RB Size 75



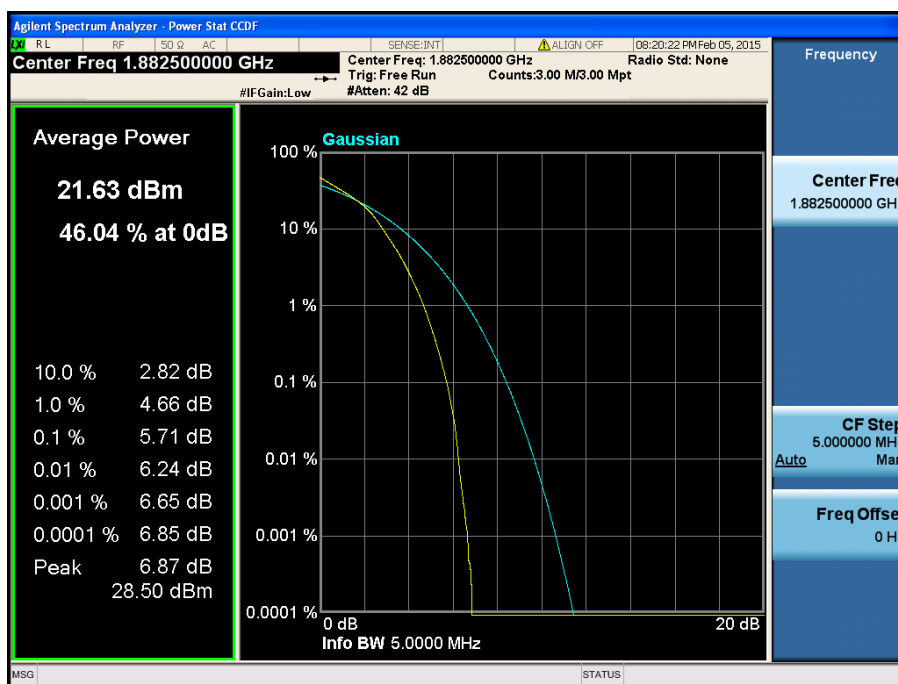
LTE Band 25 / 10MHz / QPSK - RB Size 50



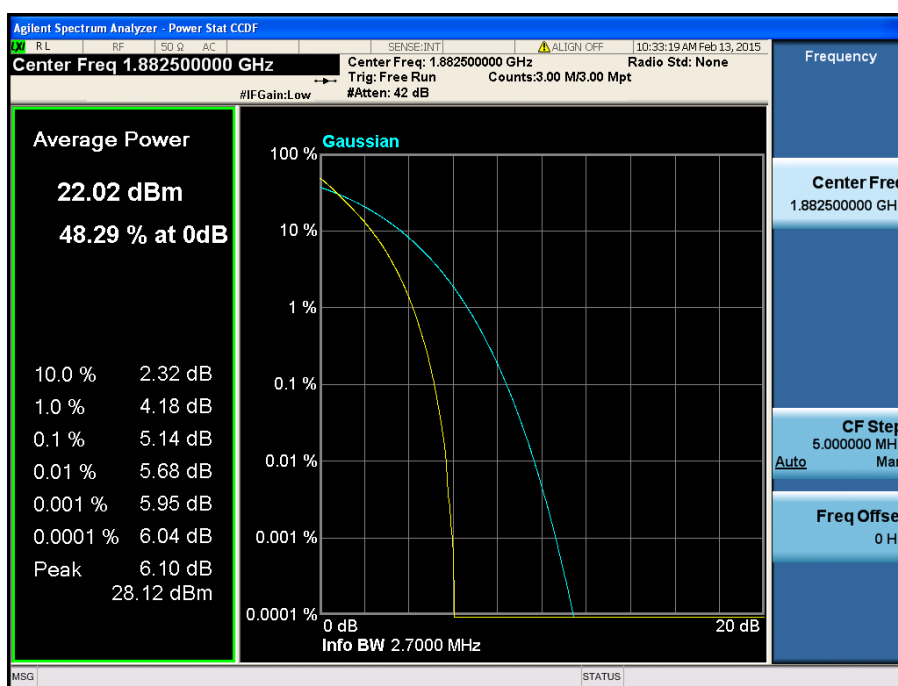
LTE Band 25 / 10MHz / 16QAM - RB Size 50



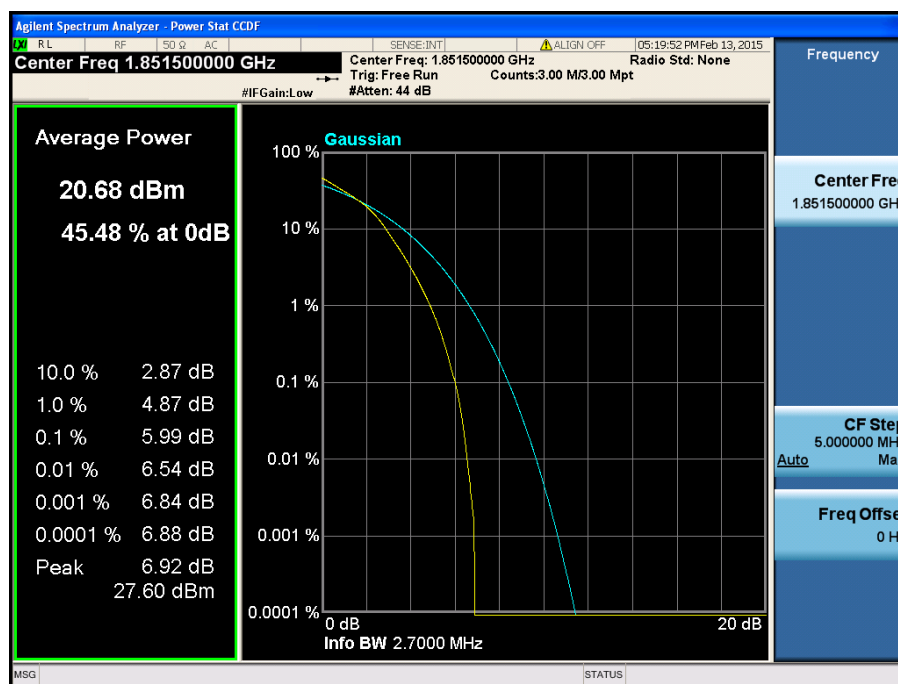
LTE Band 25 / 5MHz / QPSK - RB Size 25



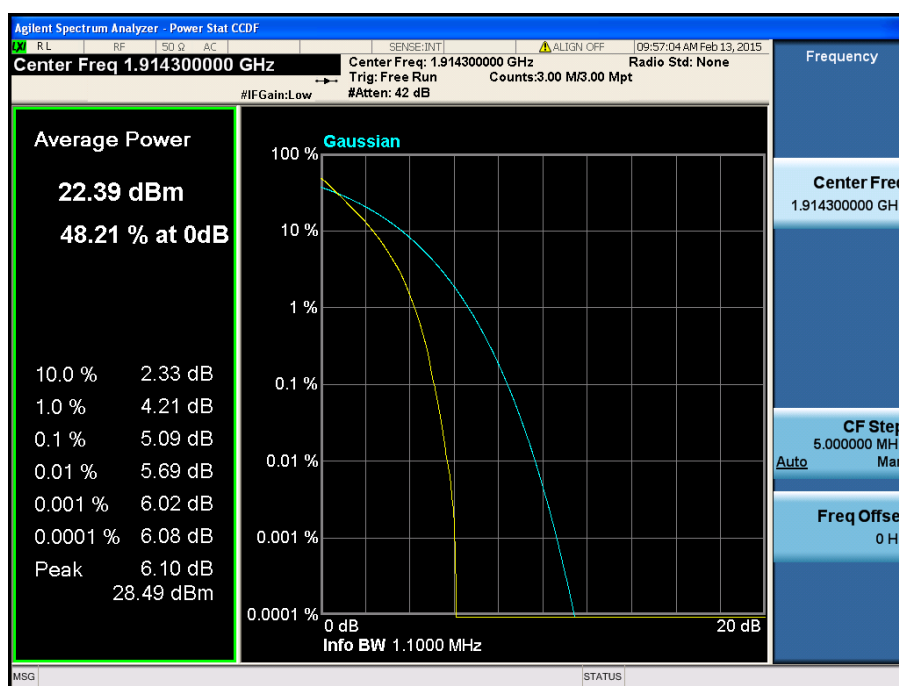
LTE Band 25 / 5MHz / 16QAM - RB Size 25



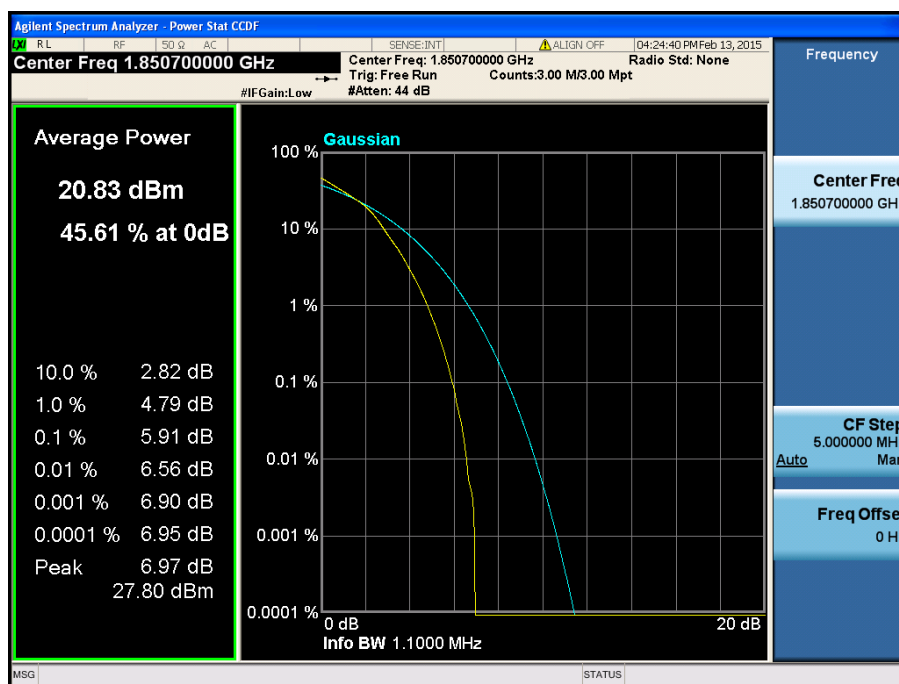
LTE Band 25 / 3MHz / QPSK - RB Size 15



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



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

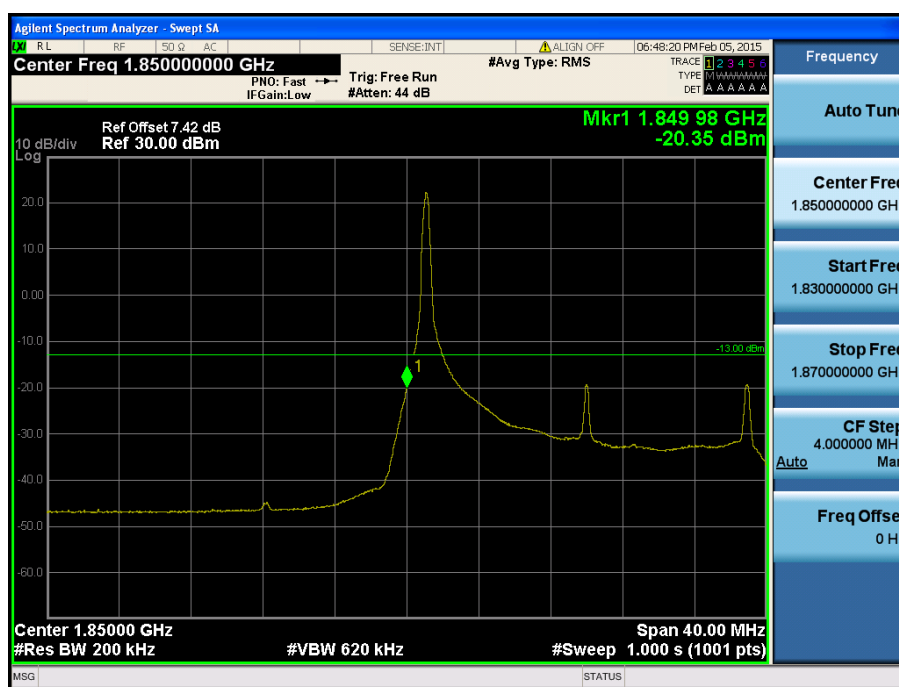


LTE Band 25 / 1.4MHz / 16QAM - RB Size 6

8.3 BAND EDEG EMISSIONS(Conducted)

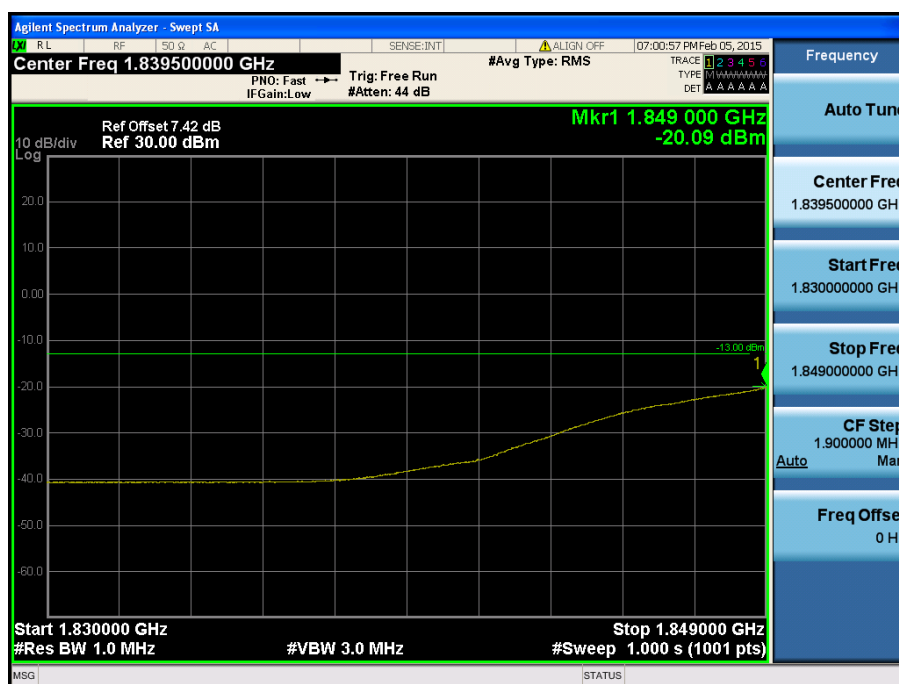
8.3.1 LTE Band 25

- Lower Band Edge



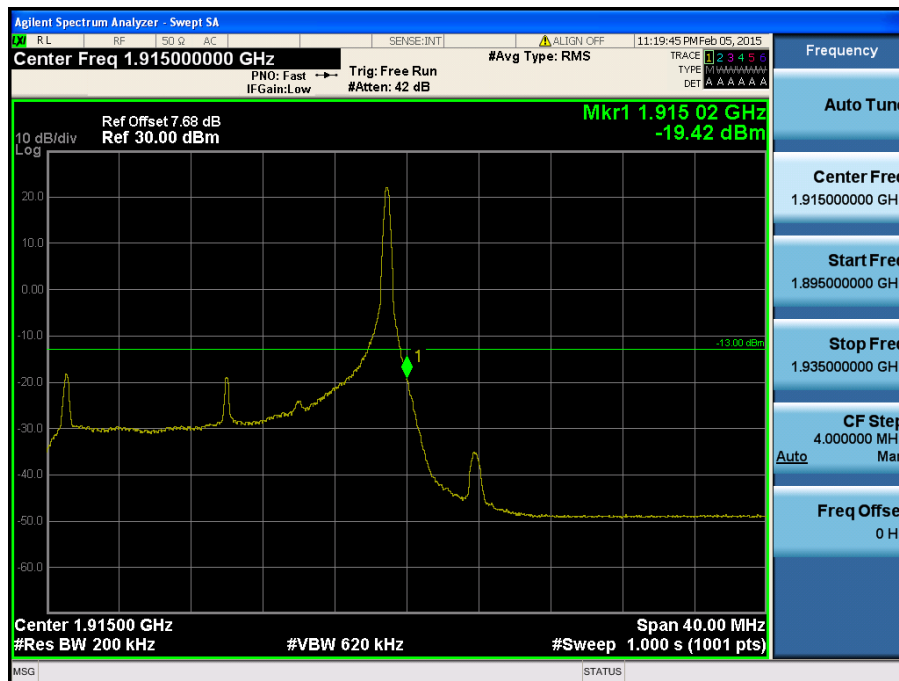
LTE Band 25 / 20MHz / QPSK - RB Size/Offset (1/0)

- Lower Extended Band Edge



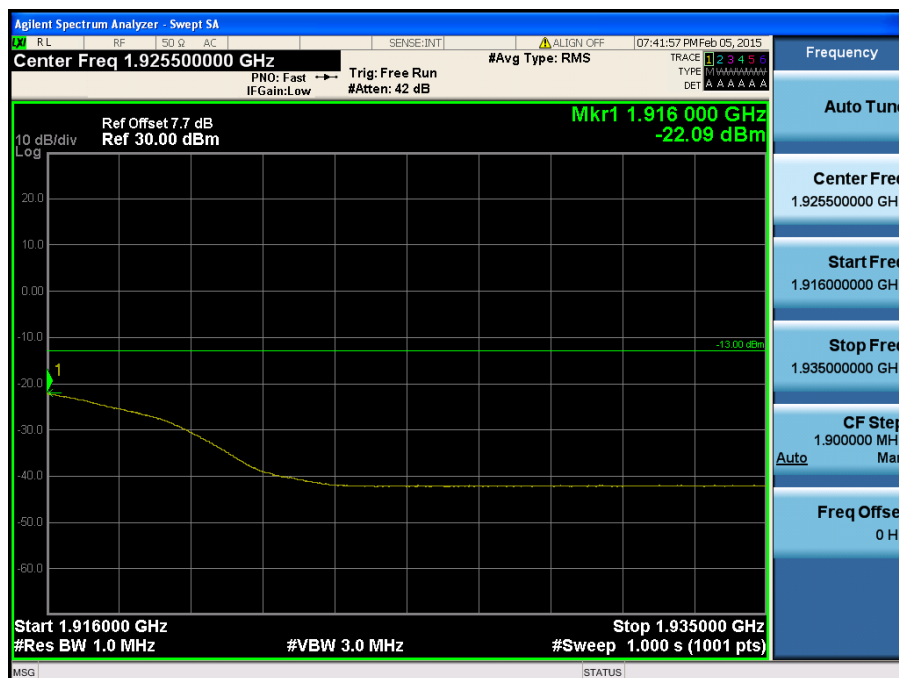
LTE Band 25 / 20MHz / QPSK - RB Size/Offset (50/0)

- Upper Band Edge



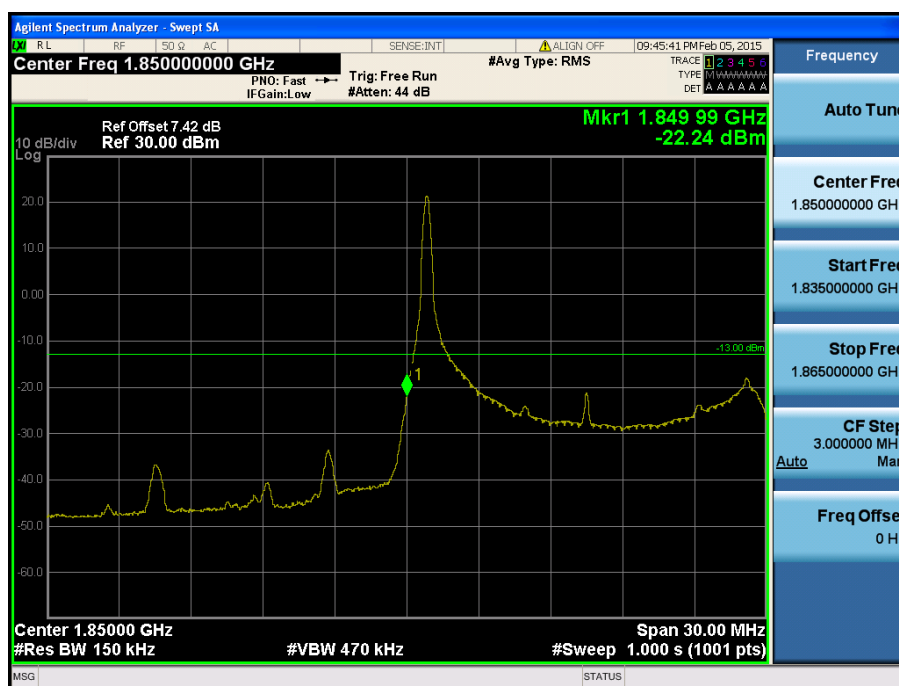
LTE Band 25 / 20MHz / 16QAM - RB Size/Offset (1/99)

- Upper Extended Band Edge



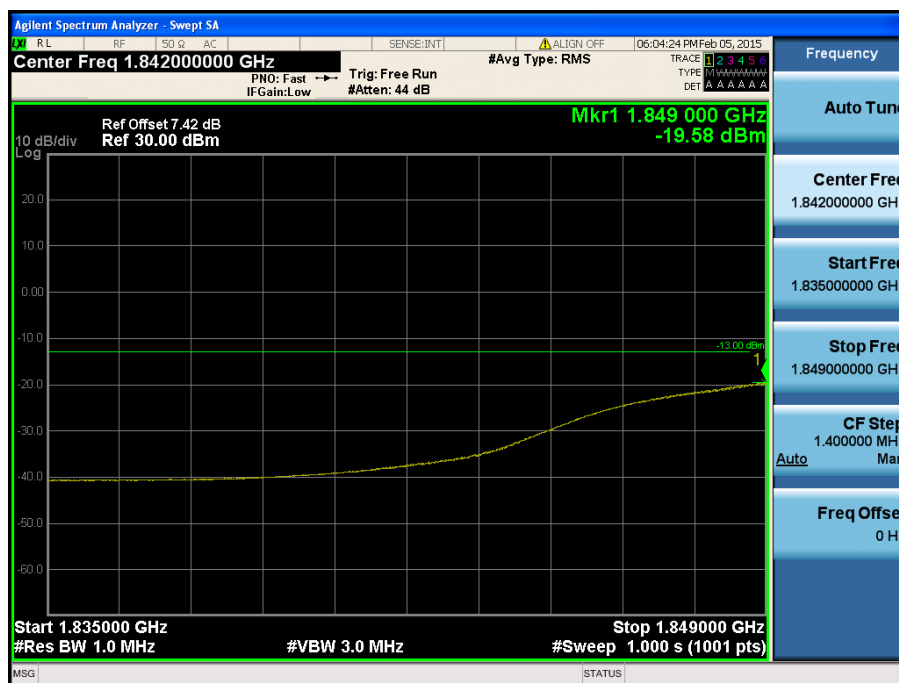
LTE Band 25 / 20MHz / QPSK - RB Size/Offset (50/50)

- Lower Band Edge



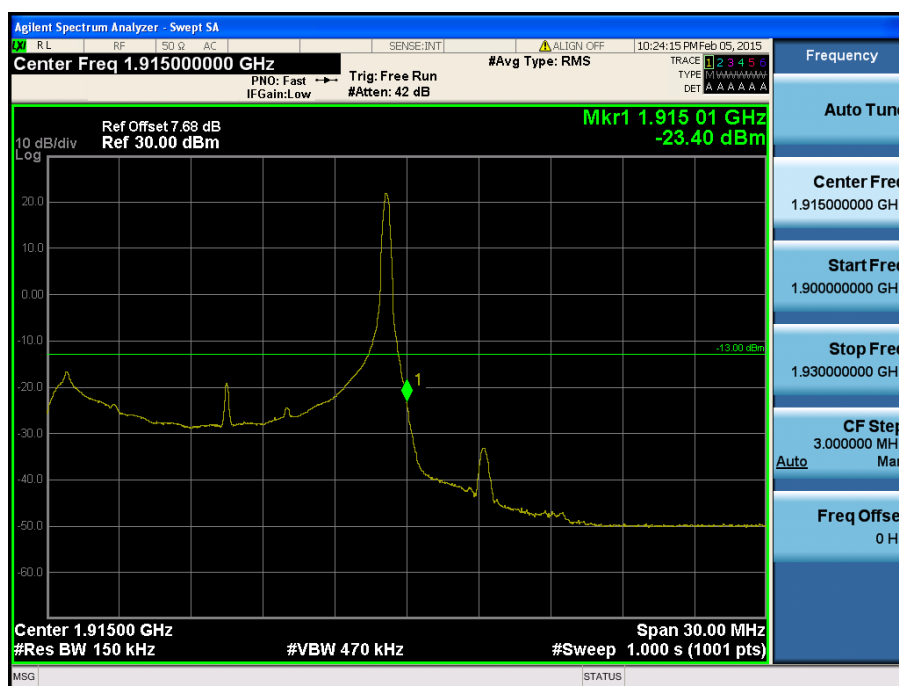
LTE Band 25 / 15MHz / 16QAM - RB Size/Offset (1/0)

- Lower Extended Band Edge



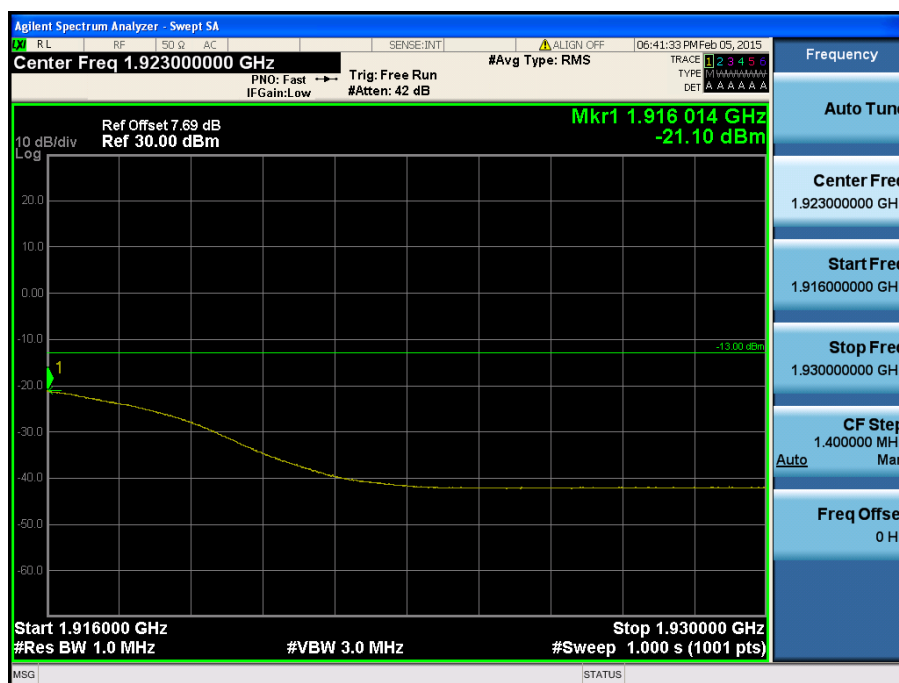
LTE Band 25 / 15MHz / QPSK - RB Size/Offset (36/0)

- Upper Band Edge



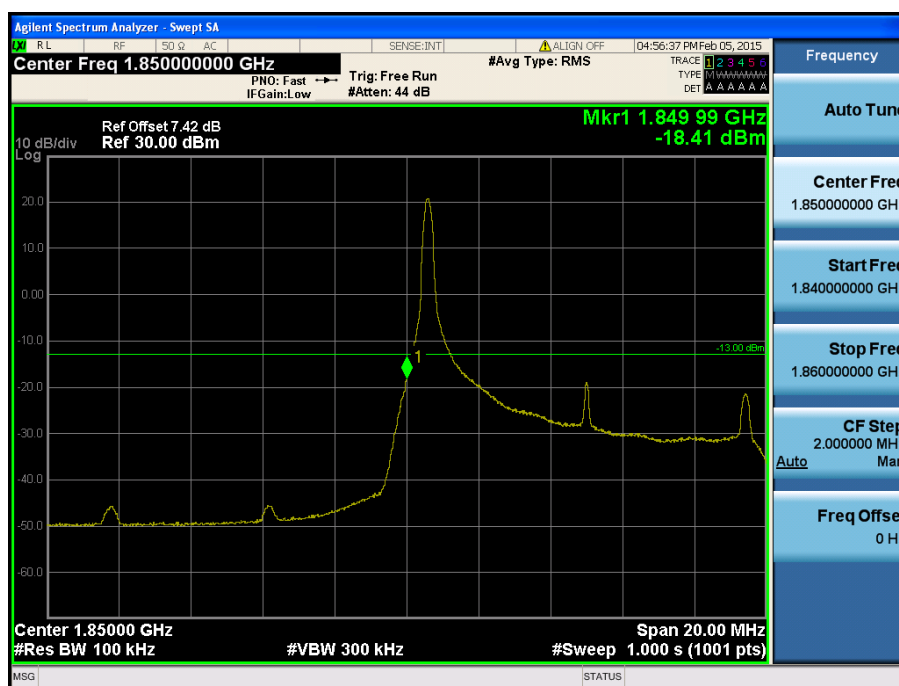
LTE Band 25 / 15MHz / 16QAM - RB Size/Offset (1/74)

- Upper Extended Band Edge



LTE Band 25 / 15MHz / QPSK - RB Size/Offset (36/39)

- Lower Band Edge



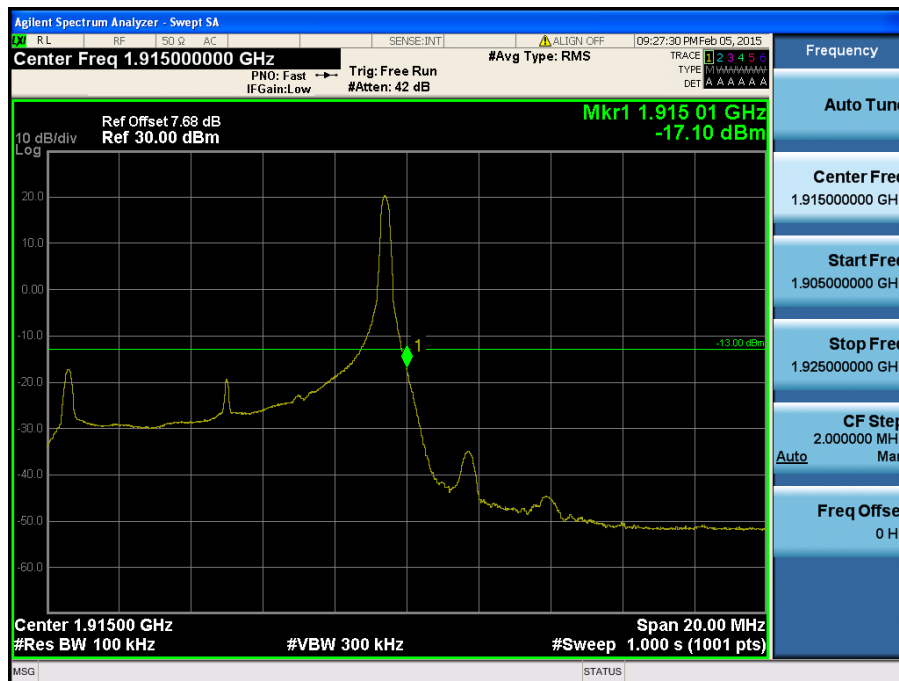
LTE Band 25 / 10MHz / QPSK - RB Size/Offset (1/0)

- Lower Extended Band Edge



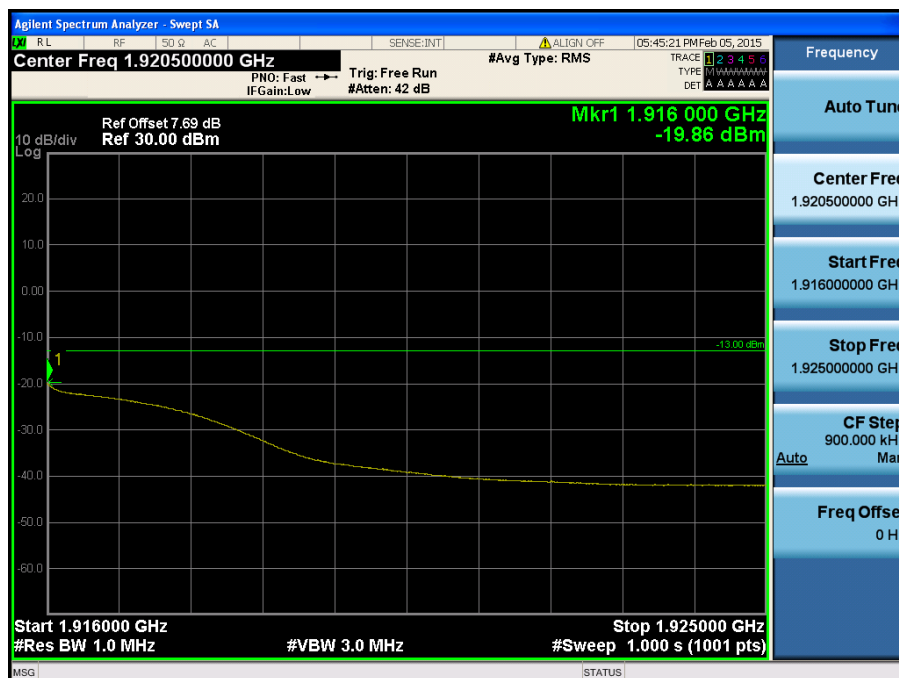
LTE Band 25 / 10MHz / QPSK - RB Size/Offset (25/0)

- Upper Band Edge



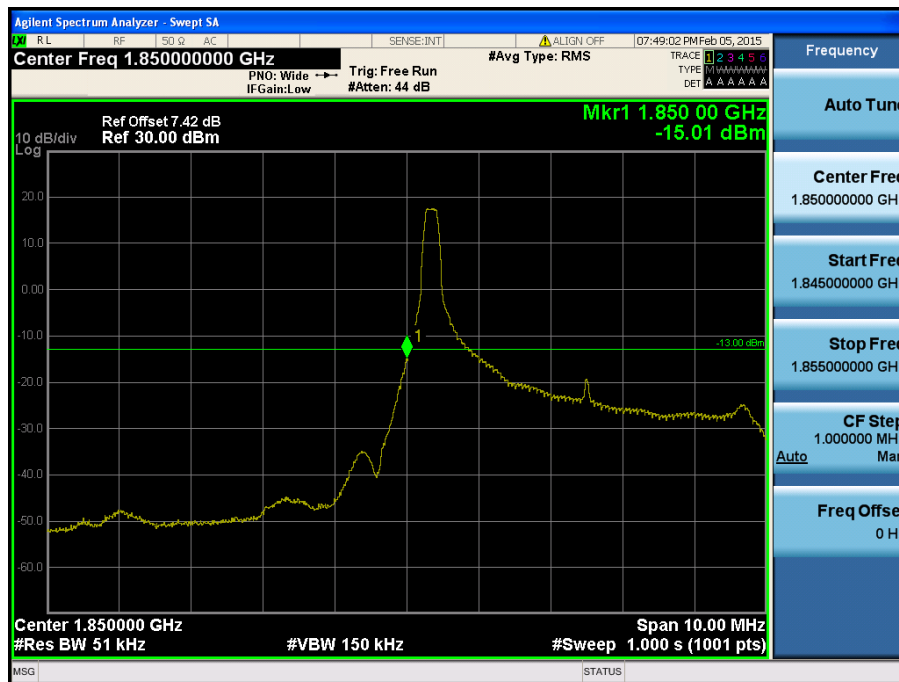
LTE Band 25 / 10MHz / 16QAM - RB Size/Offset (1/49)

- Upper Extended Band Edge



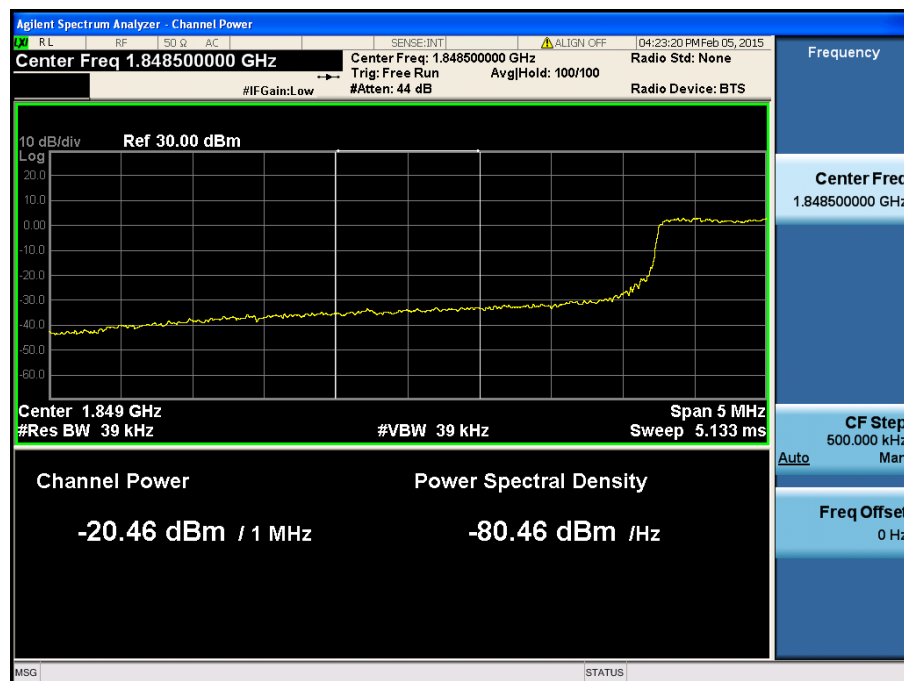
LTE Band 25 / 10MHz / QPSK - RB Size/Offset (25/25)

- Lower Band Edge



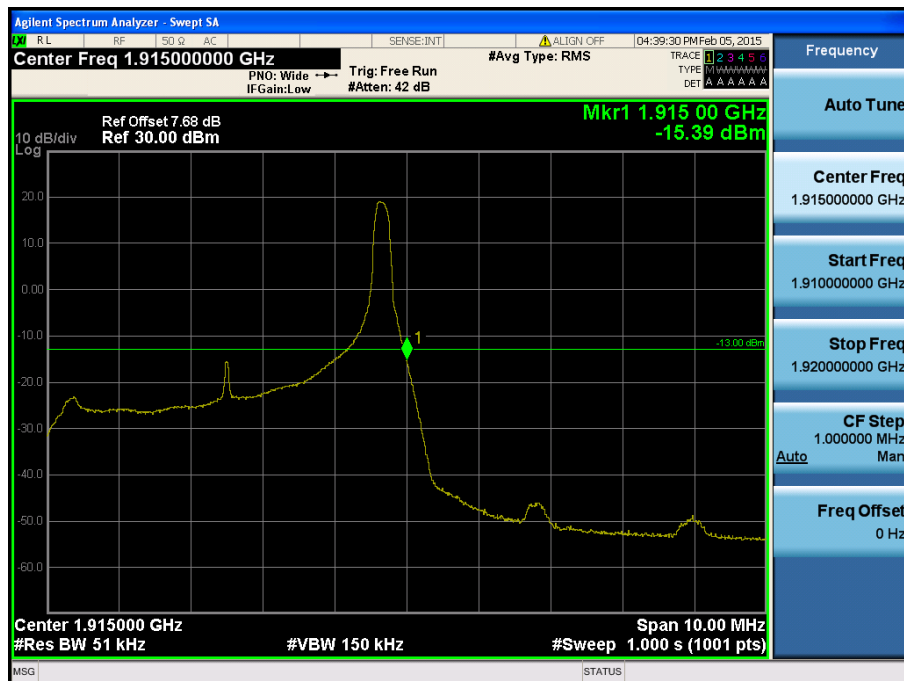
LTE Band 25 / 5MHz / 16QAM Offset/Size (1/0)

- Lower Extended Band Edge



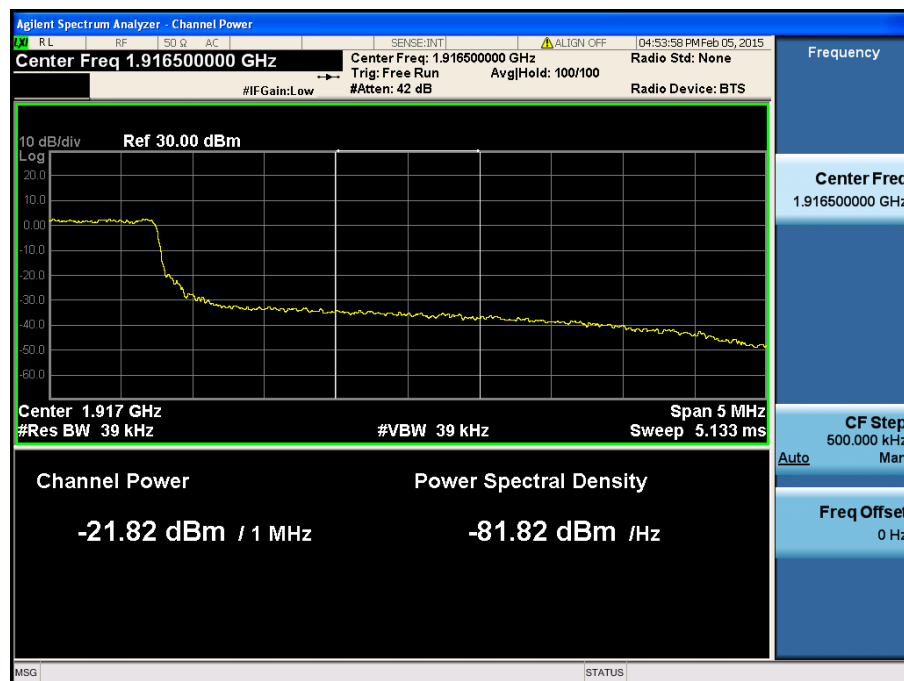
LTE Band 25 / 5MHz / QPSK Offset/Size (25/0)

- Upper Band Edge



LTE Band 25 / 5MHz / QPSK - RB Size/Offset (1/24)

- Upper Extended Band Edge



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

Agilent Spectrum Analyzer - Swept SA

Center Freq 1.85000000 GHz

Ref Offset 7.42 dB
Ref 30.00 dBm

Mkr1 1.849 997 GHz
-15.03 dBm

10 dB/div
Log

Center 1.850000 GHz
#Res BW 30 kHz
#VBW 91 kHz

Span 6.000 MHz
#Sweep 1.000 s (1001 pts)

MSG STATUS

Agilent Spectrum Analyzer - Channel Power

RL RF SO Q AC SENSE:INT ALIGN OFF 10:24:18 AM Feb 13, 2015

Center Freq 1.848500000 GHz Center Freq: 1.848500000 GHz Radio Std: None
#IF Gain: Low Trig: Free Run Avg/Hold: 100/100
#Atten: 44 dB Radio Device: BTS

10 dB/div Ref 30.00 dBm

Log

Center 1.849 GHz Span 5 MHz
#Res BW 39 kHz #VBW 39 kHz Sweep 5.133 ms

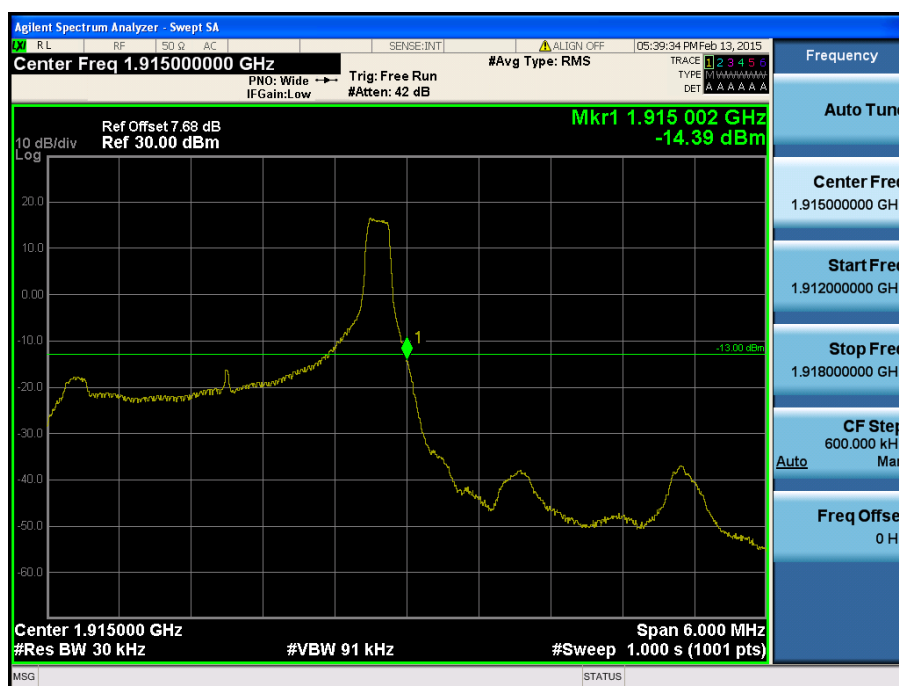
Channel Power Power Spectral Density

-20.58 dBm / 1 MHz -80.58 dBm /Hz

MSG STATUS

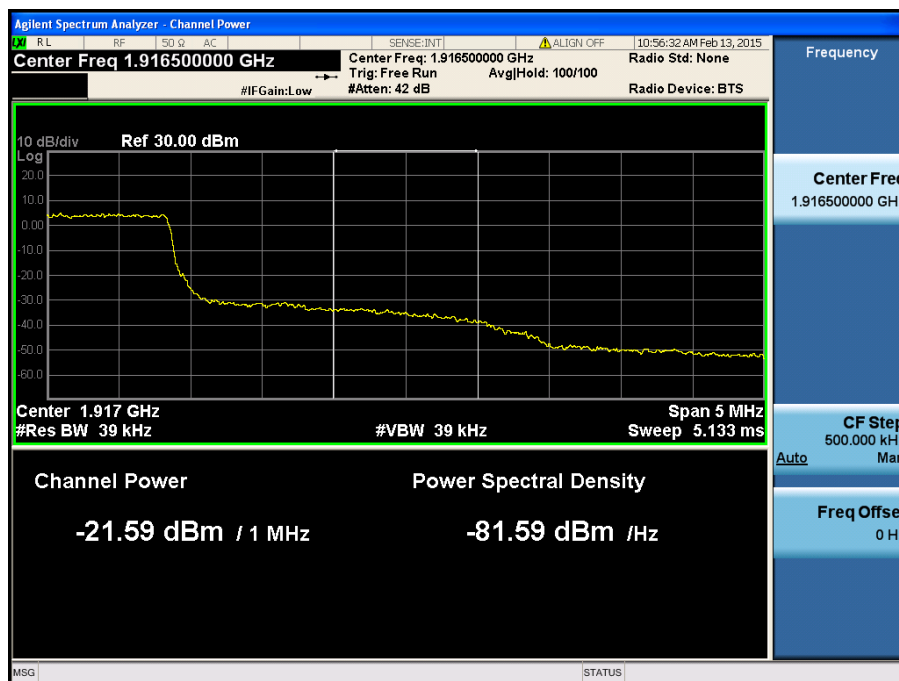
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- Upper Band Edge



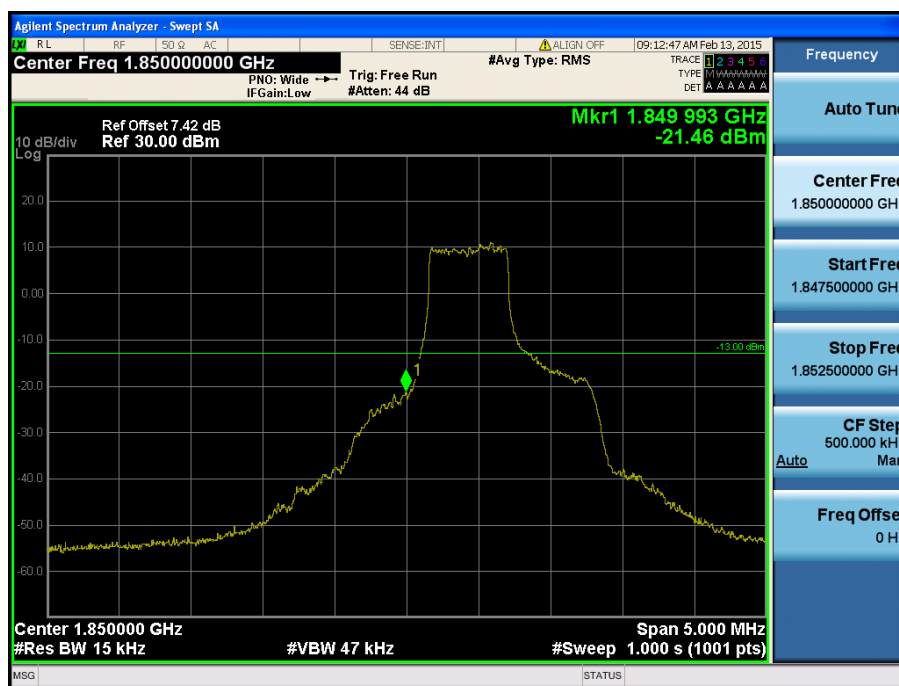
LTE Band 25 / 3MHz / 16QAM - RB Size/Offset (1/14)

- Upper Extended Band Edge



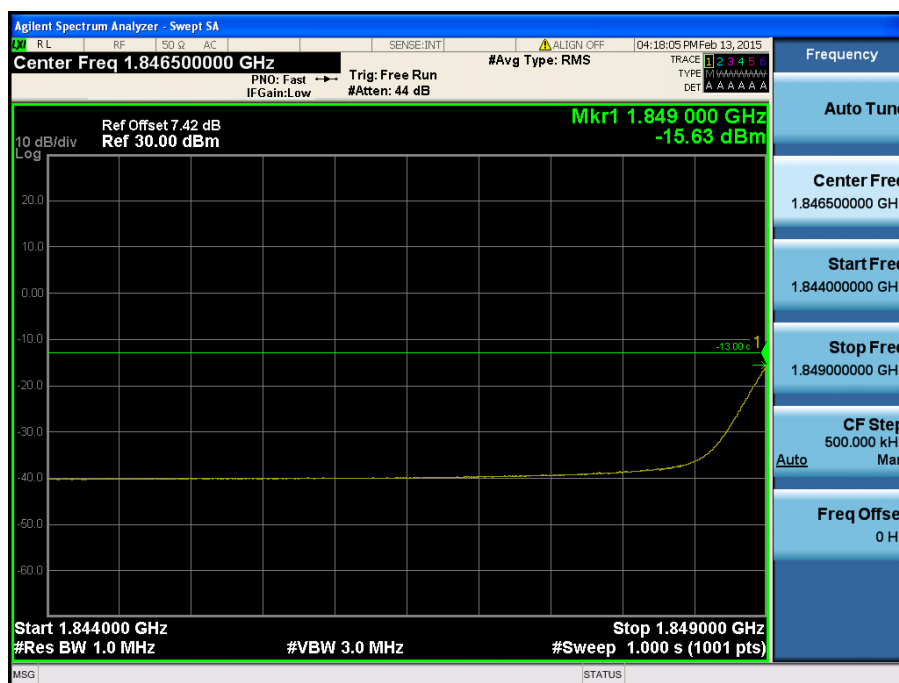
LTE Band 25 / 3MHz / QPSK - RB Size/Offset (15/0)

- Lower Band Edge



LTE Band 25 / 1.4MHz / QPSK - RB Size/Offset (3/0)

- Lower Extended Band Edge



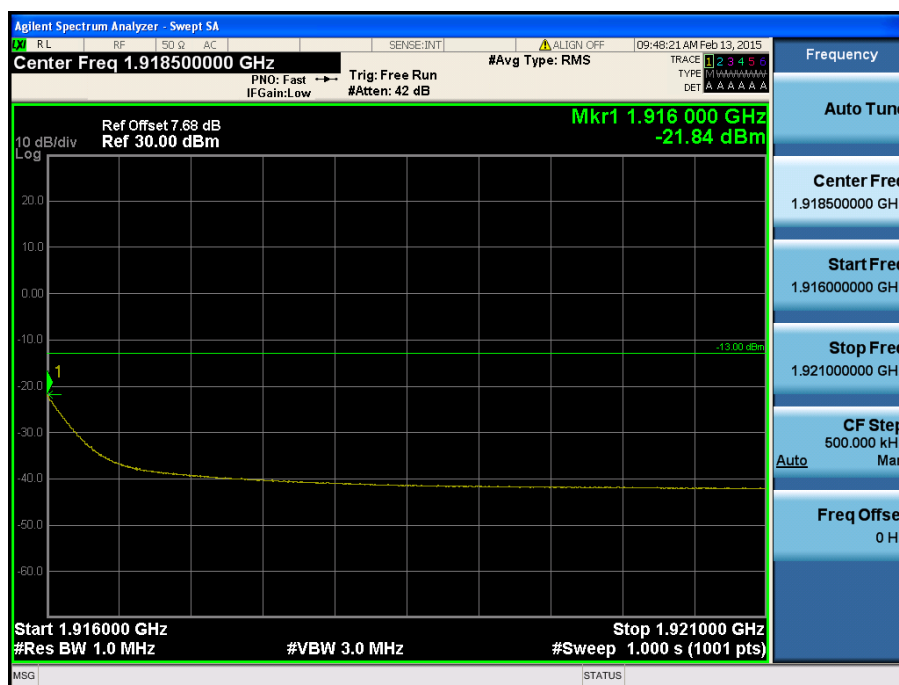
LTE Band 25 / 1.4MHz / 16QAM - RB Size/Offset (3/1)

- Upper Band Edge



LTE Band 25 / 1.4MHz / 16QAM - RB Size/Offset (1/5)

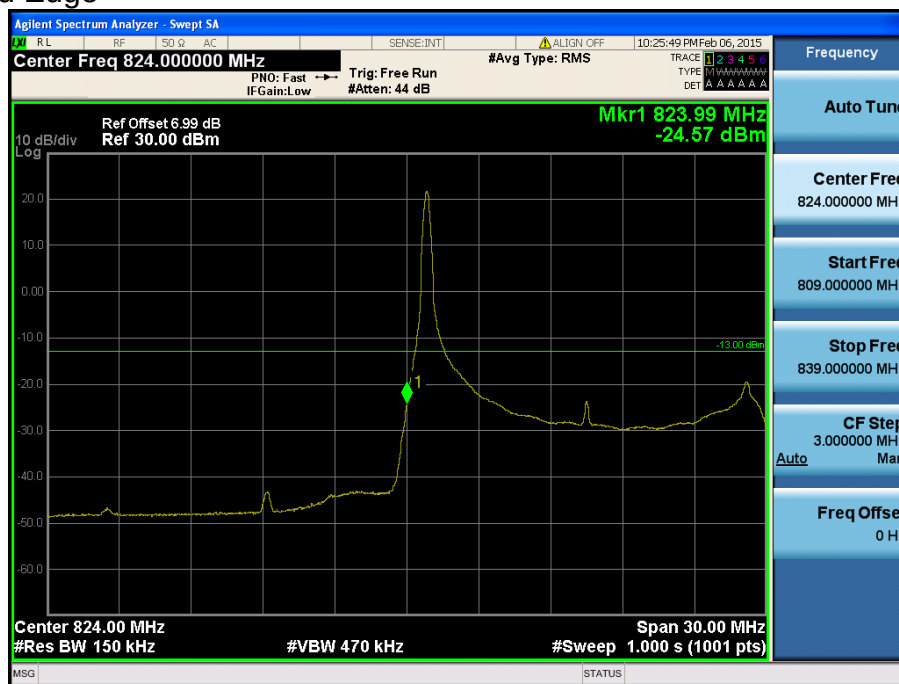
- Upper Extended Band Edge



LTE Band 25 / 1.4MHz / QPSK - RB Size/Offset (3/0)

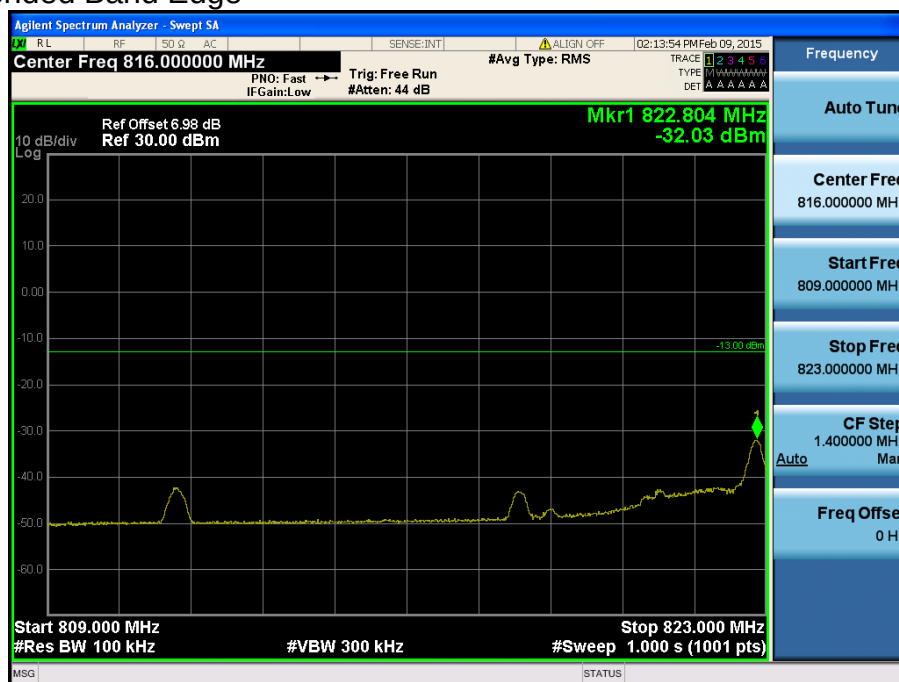
8.3.2 LTE Band 26

- Lower Band Edge



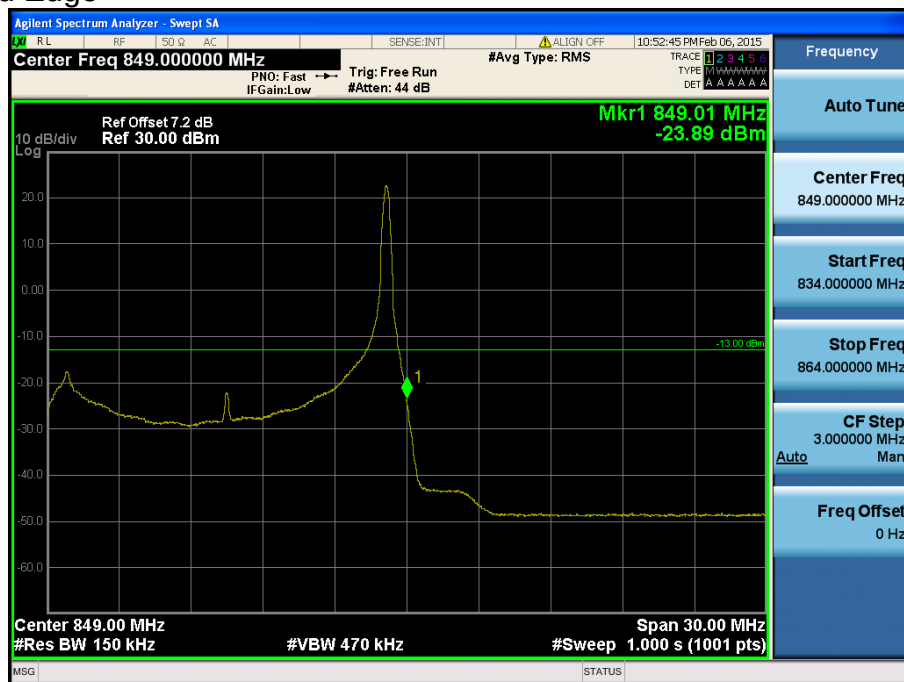
LTE Band 26 / 15MHz / QPSK - RB Size/Offset (1/0)

- Lower Extended Band Edge



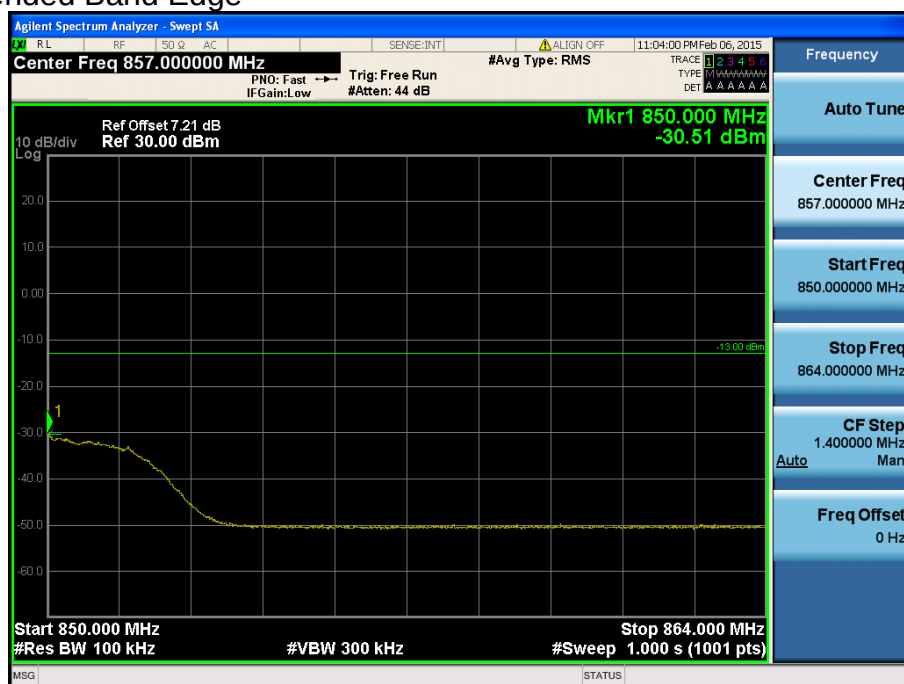
LTE Band 26 / 15MHz / 16QAM - RB Size/Offset (1/74)

- Upper Band Edge



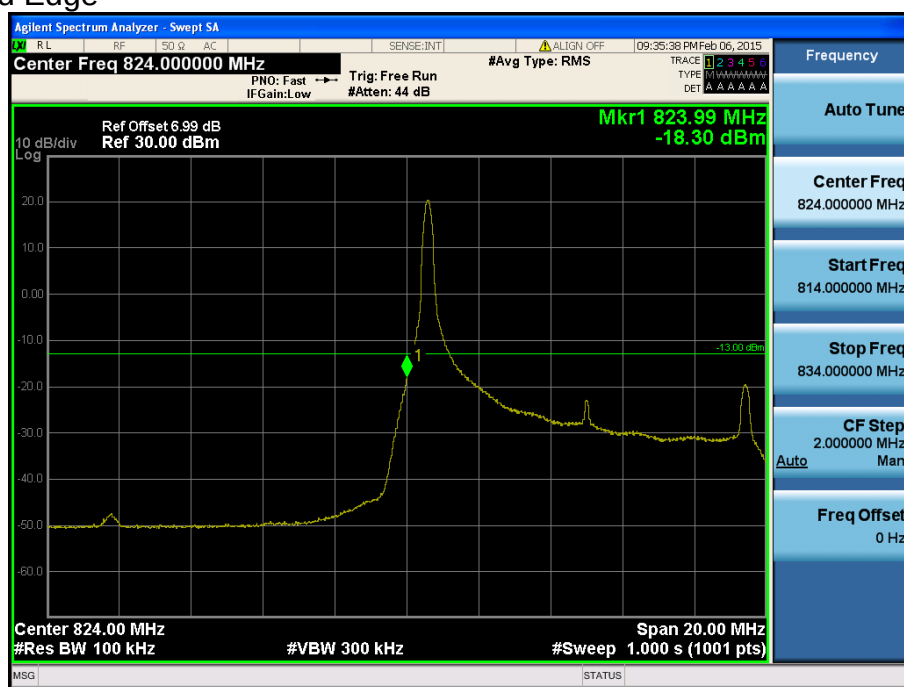
LTE Band 26 / 15MHz / QPSK - RB Size/Offset (1/74)

- Upper Extended Band Edge



LTE Band 26 /15MHz / QPSK - RB Size/Offset (36/39)

- Lower Band Edge



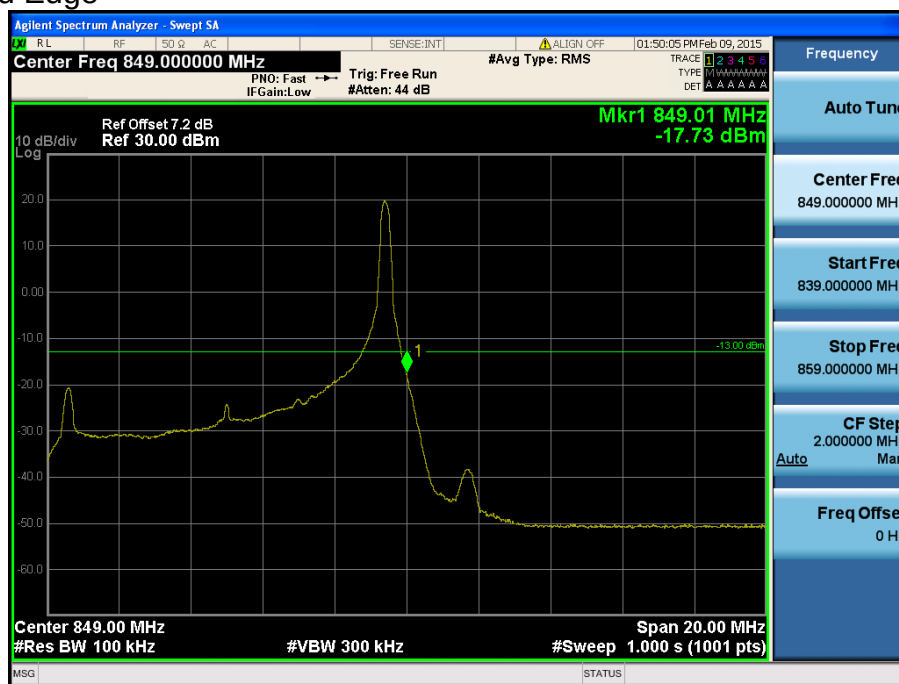
LTE Band 26 / 10MHz / QPSK - RB Size/Offset (1/0)

- Lower Extended Band Edge



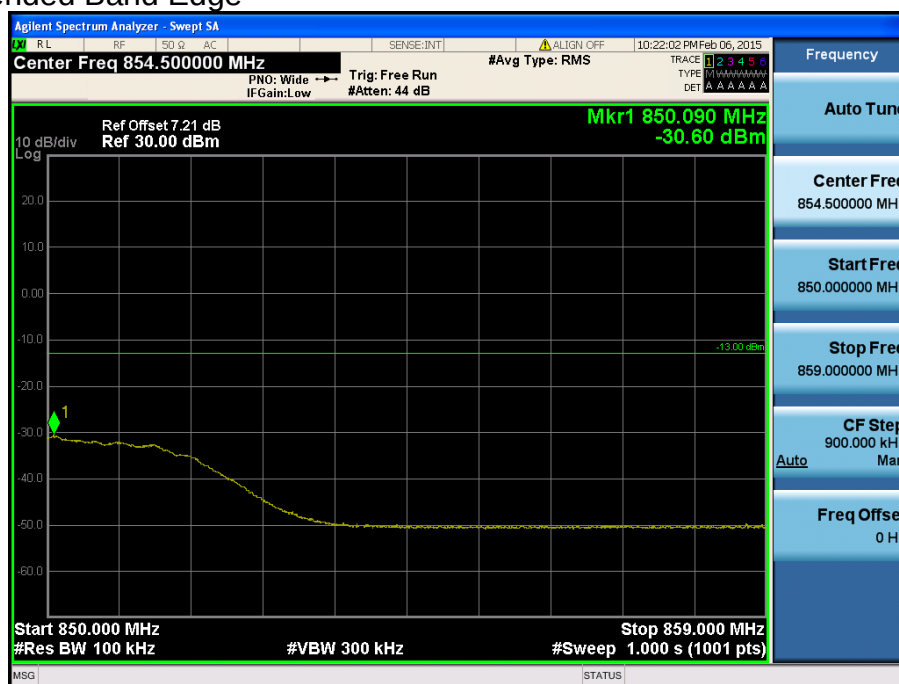
LTE Band 26 / 10MHz / QPSK - RB Size/Offset (25/0)

- Upper Band Edge



LTE Band 26 / 10MHz / 16QAM - RB Size/Offset (1/49)

- Upper Extended Band Edge



LTE Band 26 / 10MHz / QPSK - RB Size/Offset (50/0)

- Lower Band Edge



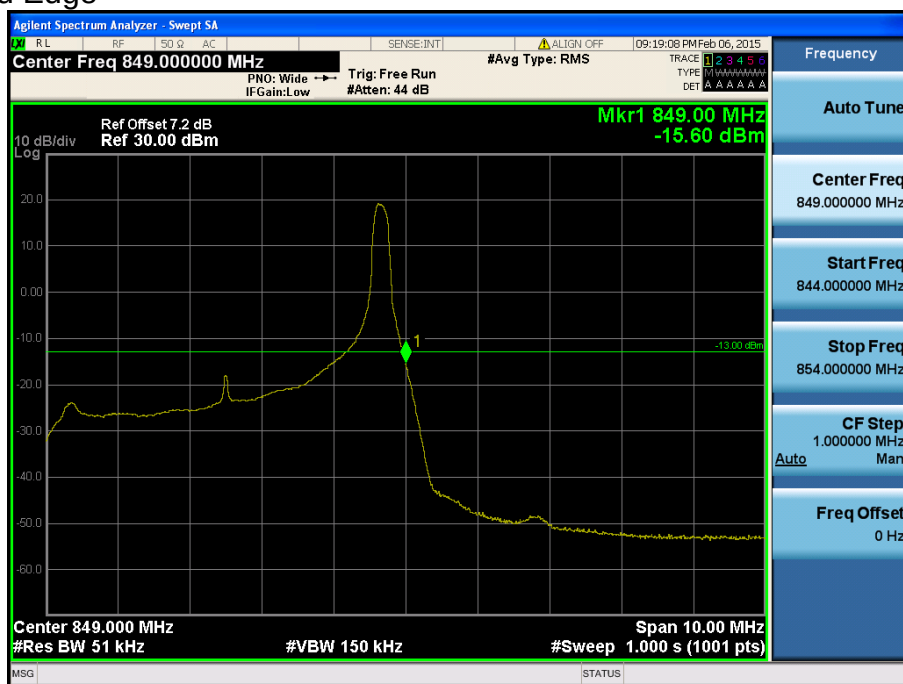
LTE Band 26 / 5MHz / 16QAM - RB Size/Offset (1/0)

- Lower Extended Band Edge



LTE Band 26 / 5MHz / 16QAM - RB Size/Offset (12/0)

- Upper Band Edge



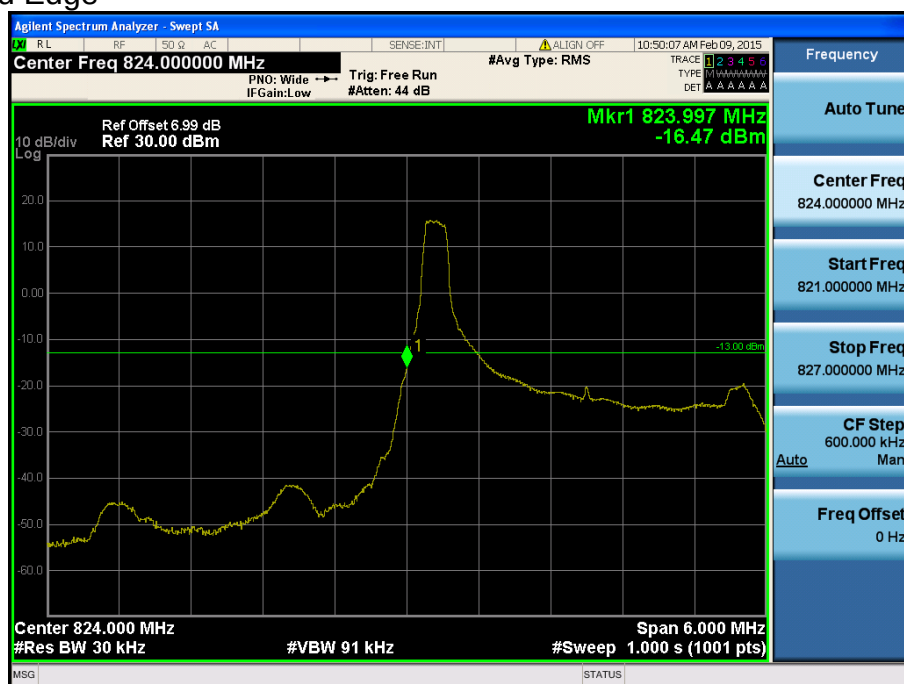
LTE Band 26 / 5MHz / QPSK - RB Size/Offset (1/24)

- Upper Extended Band Edge



LTE Band 26 / 5MHz / QPSK - RB Size/Offset (12/13)

- Lower Band Edge



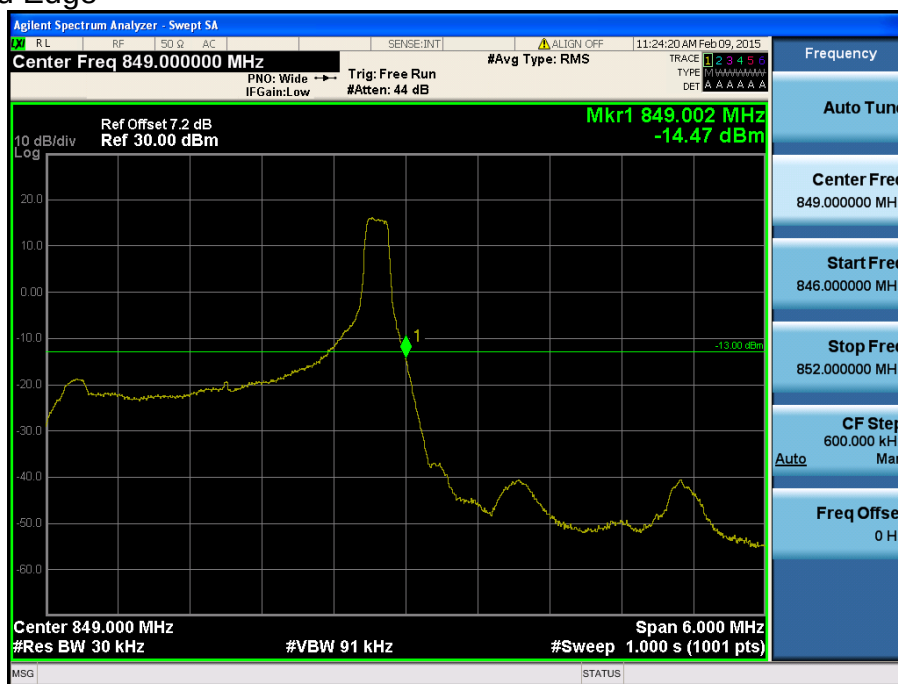
LTE Band 26 / 3MHz / 16QAM - RB Size/Offset (1/0)

- Lower Extended Band Edge



LTE Band 26 / 3MHz / QPSK - RB Size/Offset (1/14)

- Upper Band Edge



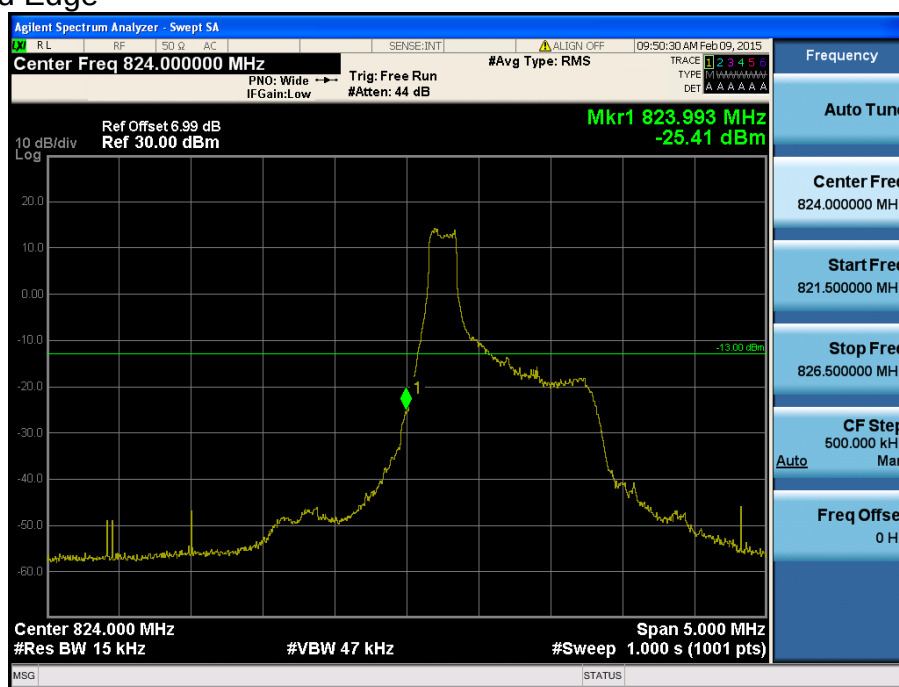
LTE Band 26 / 3MHz / 16QAM - RB Size/Offset (1/14)

- Upper Extended Band Edge



LTE Band 26 / 3MHz / 16QAM - RB Size/Offset (15/0)

- Lower Band Edge



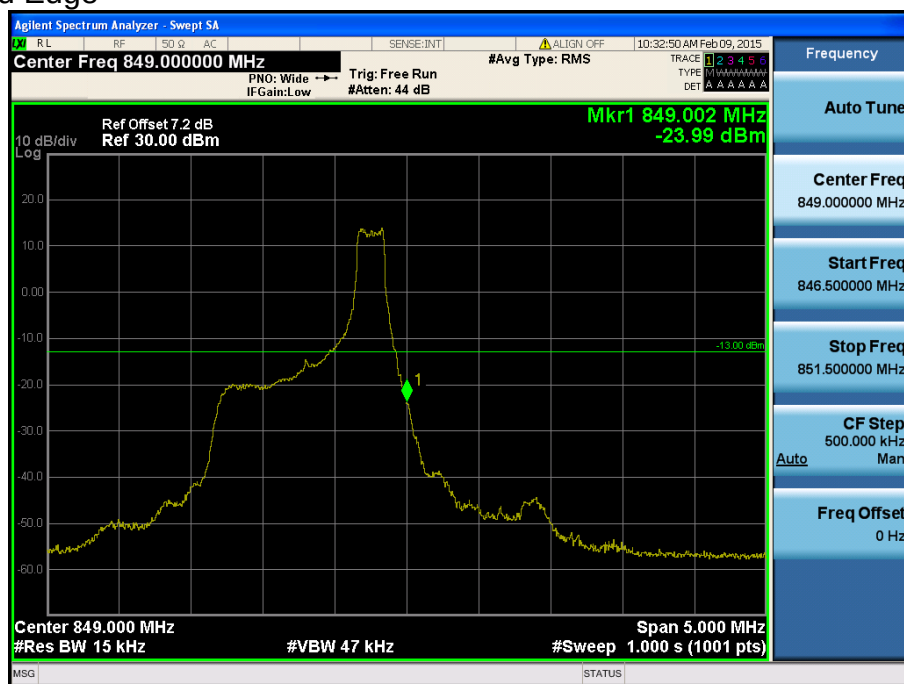
LTE Band 26 / 1.4MHz / 16QAM - RB Size/Offset (1/0)

- Lower Extended Band Edge



LTE Band 26 / 1.4MHz / 16QAM - RB Size/Offset (1/3)

- Upper Band Edge



LTE Band 26 / 1.4MHz / 16QAM - RB Size/Offset (1/5)

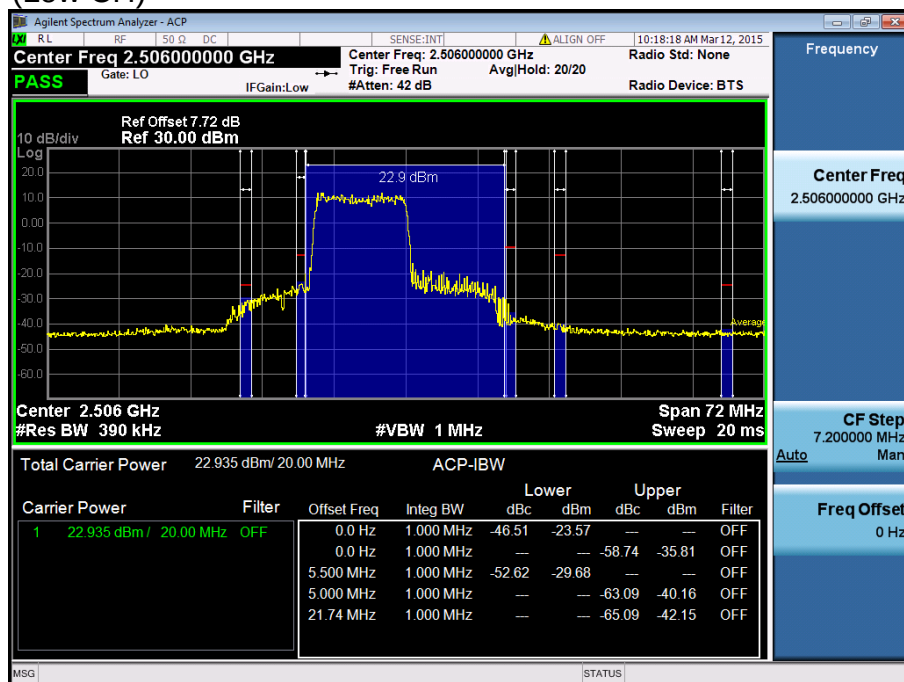
- Upper Extended Band Edge



LTE Band 26 / 1.4MHz / QPSK - RB Size/Offset (6/0)

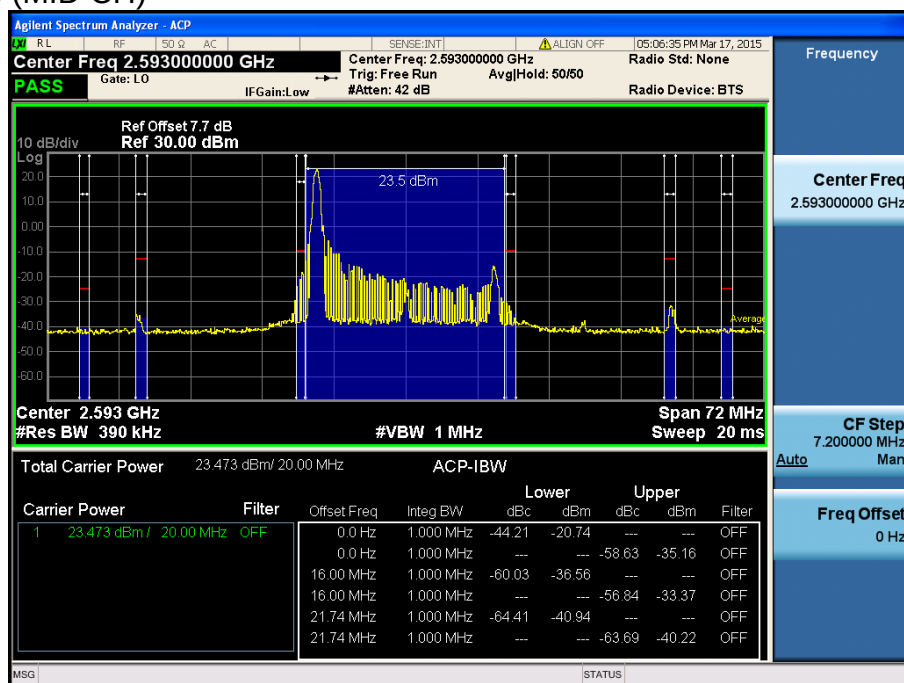
8.3.3 LTE Band 41

- Band Edge (Low CH)



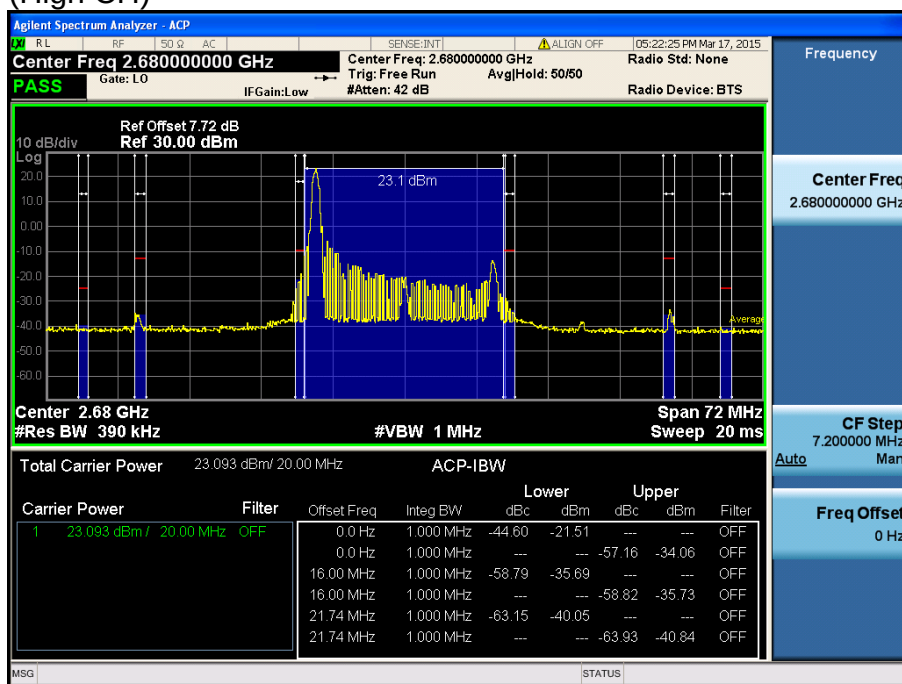
LTE Band 41 / 20MHz / QPSK - RB Size/Offset (50/0)

- Band Edge (MID CH)



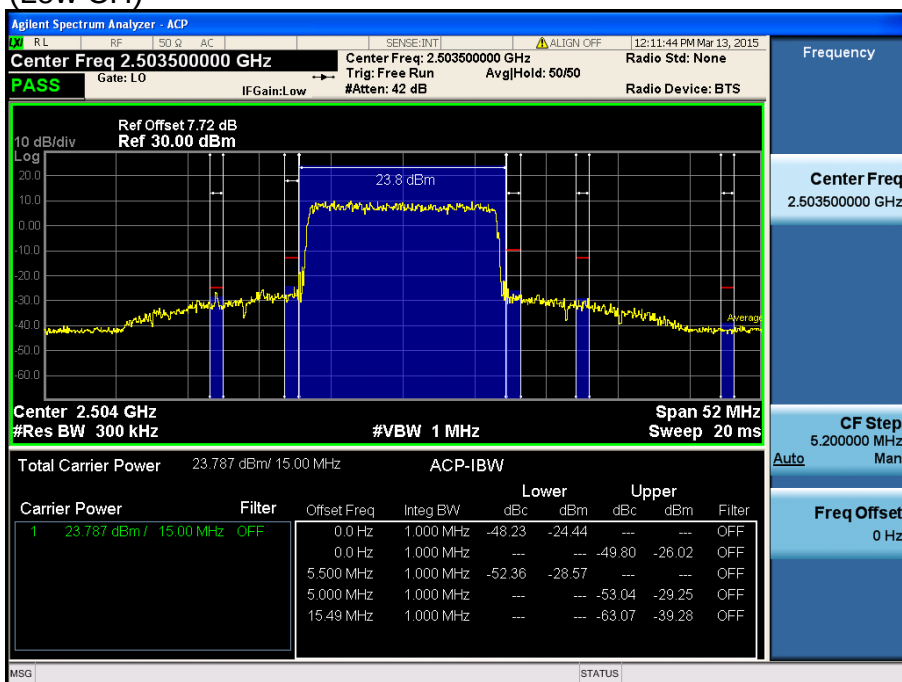
LTE Band 41 / 20MHz / QPSK - RB Size/Offset (1/0)

- Band Edge (High CH)



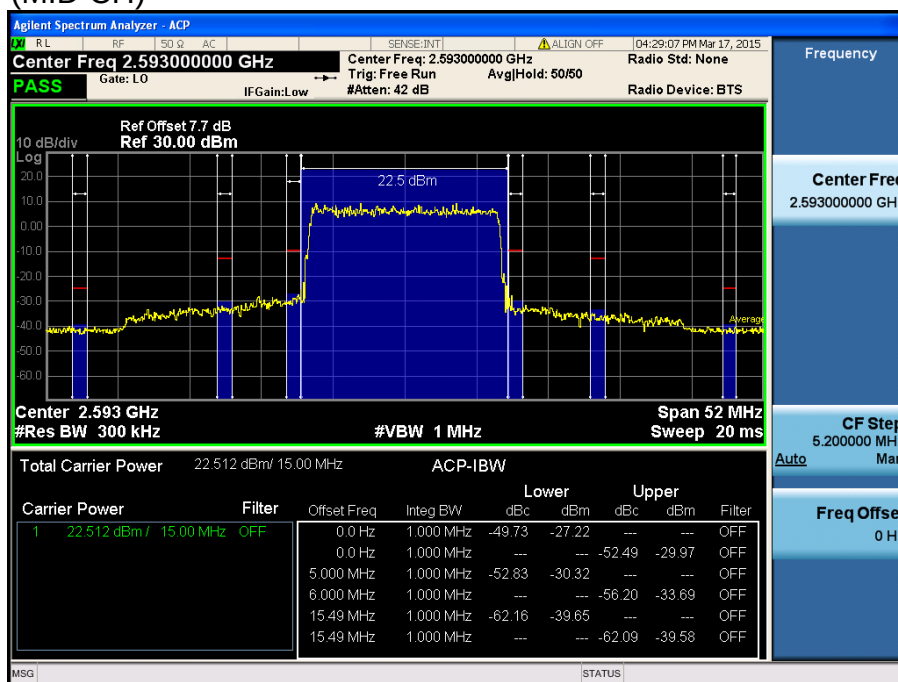
LTE Band 41 / 20MHz / QPSK - RB Size/Offset (1/0)

- Band Edge (Low CH)



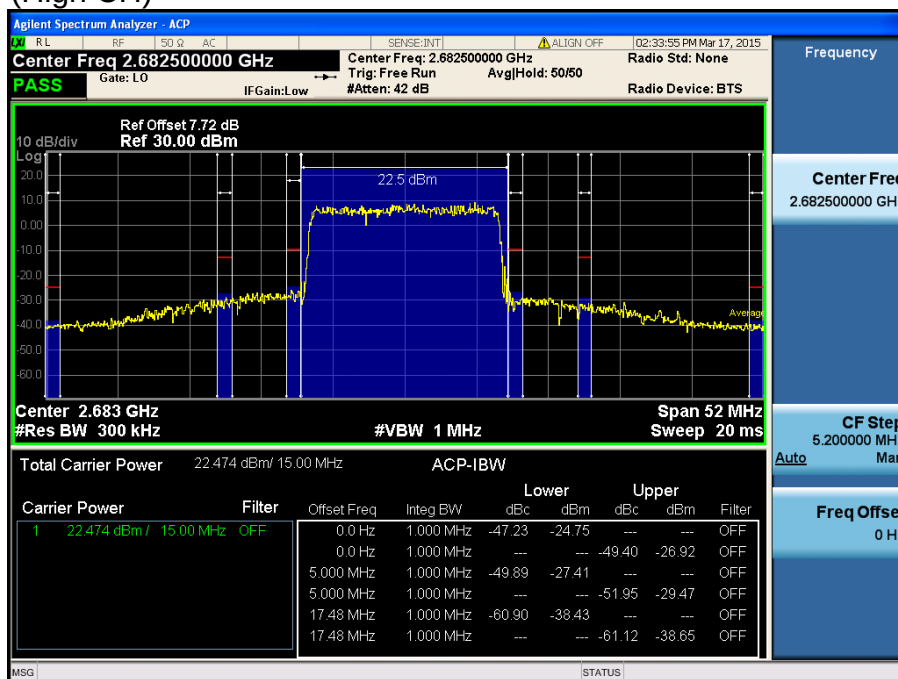
LTE Band 41 / 15MHz / QPSK - RB Size/Offset (75/0)

- Band Edge (MID CH)



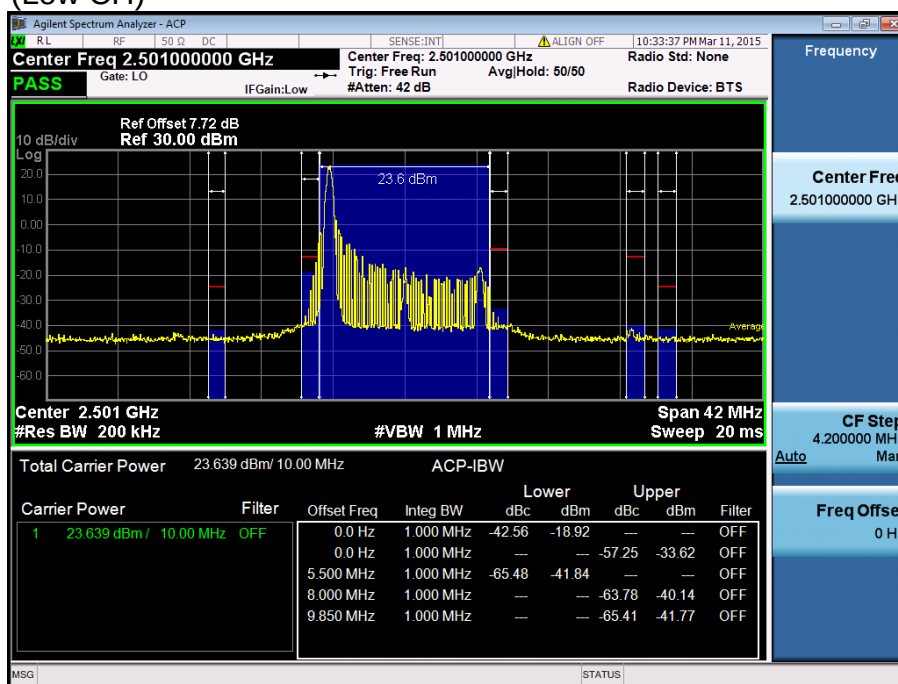
LTE Band 41 / 15MHz / QPSK - RB Size/Offset (75/0)

- Band Edge (High CH)



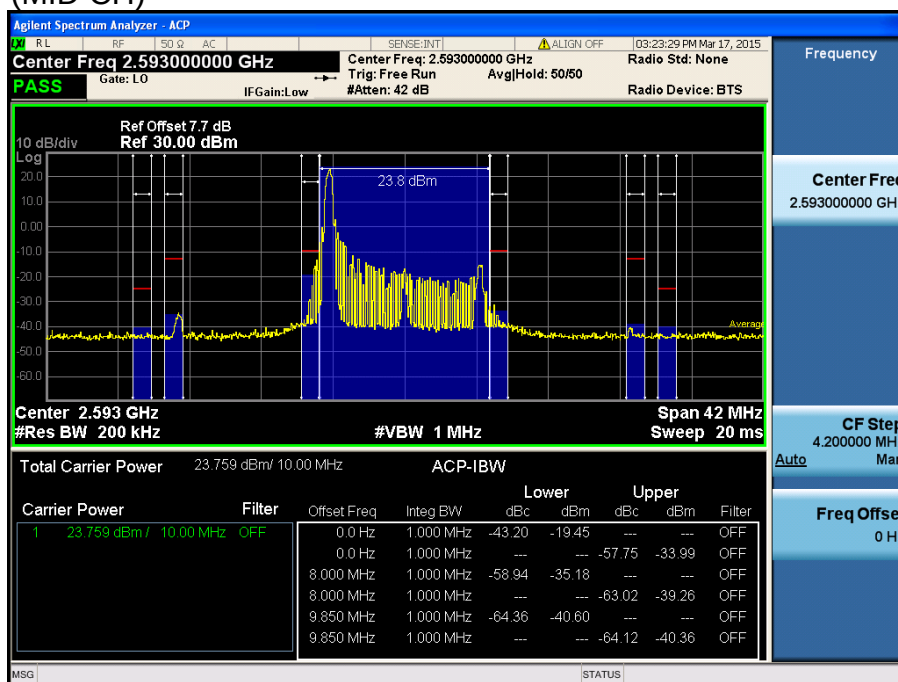
LTE Band 41 / 15MHz / 16QAM - RB Size/Offset (75/0)

- Band Edge (Low CH)



LTE Band 41 / 10MHz / QPSK - RB Size/Offset (1/0)

- Band Edge (MID CH)



LTE Band 41 / 10MHz / QPSK - RB Size/Offset (1/0)