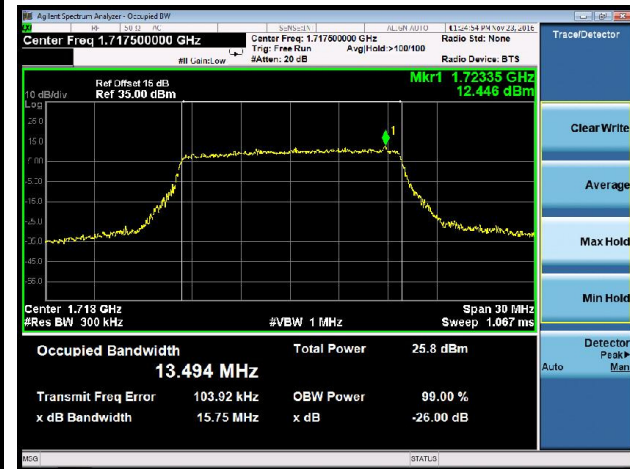
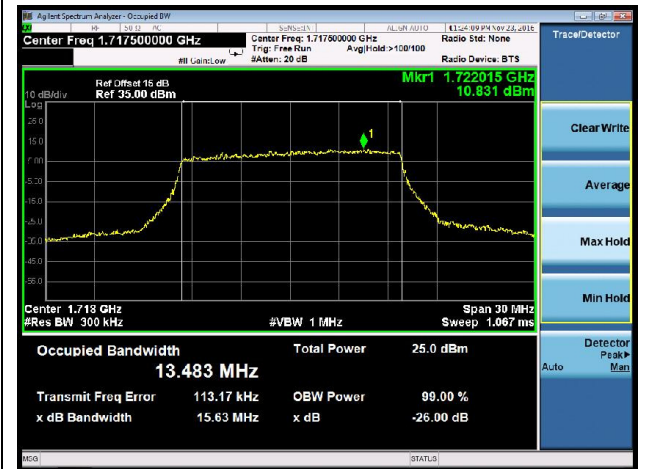


### LTE Band 4

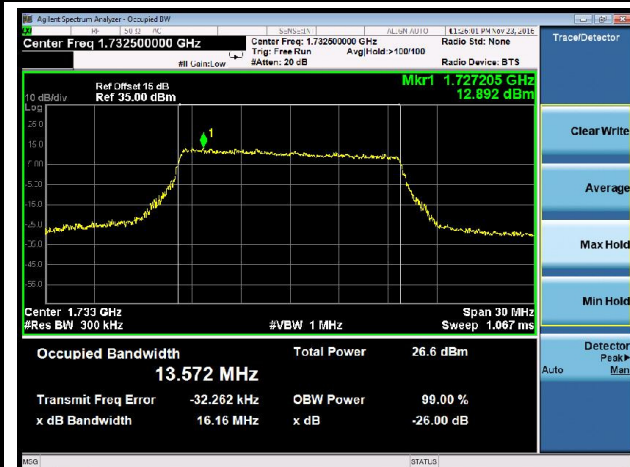
#### Low CH / 15MHz / QPSK



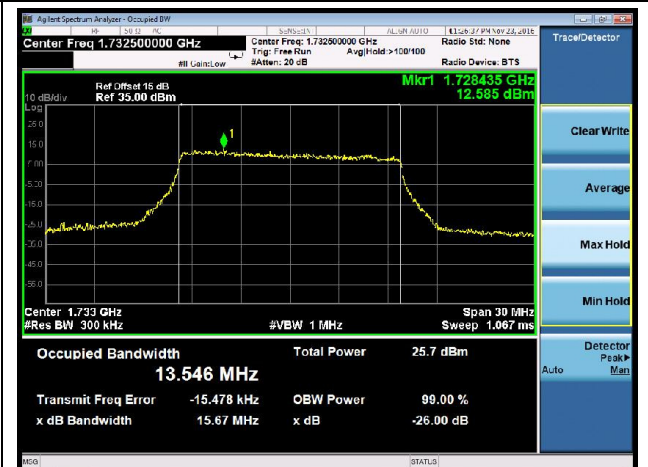
#### Low CH / 15MHz / 16-QAM



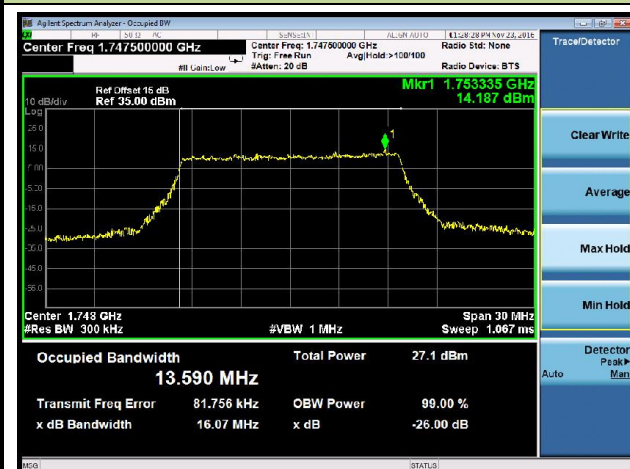
#### Mid. CH / 15MHz / QPSK



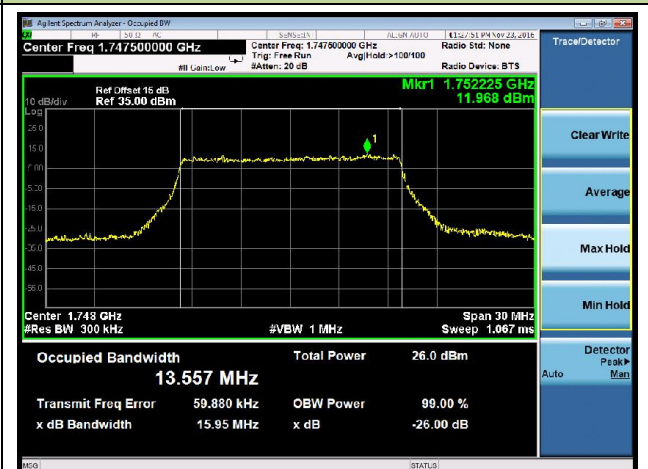
#### Mid. CH / 15MHz / 16-QAM



#### High CH / 15MHz / QPSK

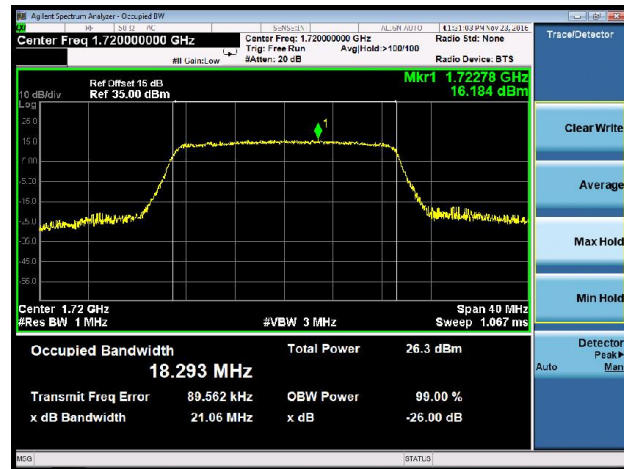


#### High CH / 15MHz / 16-QAM

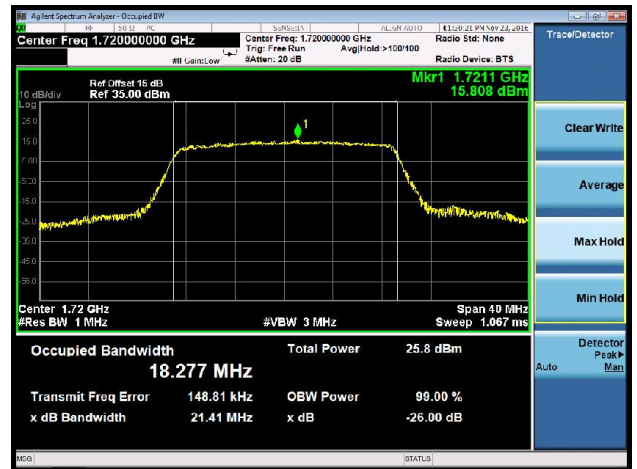


### LTE Band 4

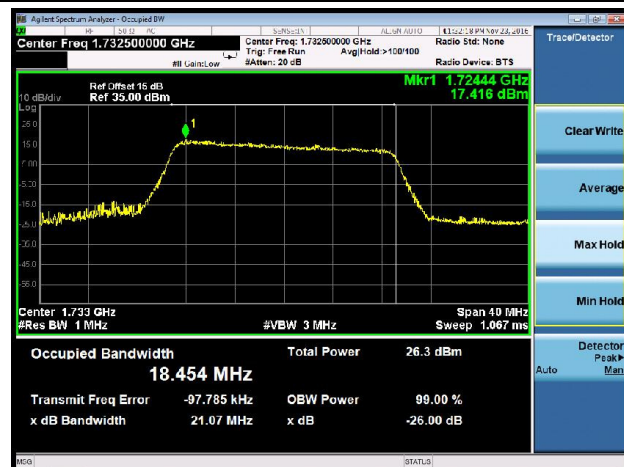
#### Low CH / 20MHz / QPSK



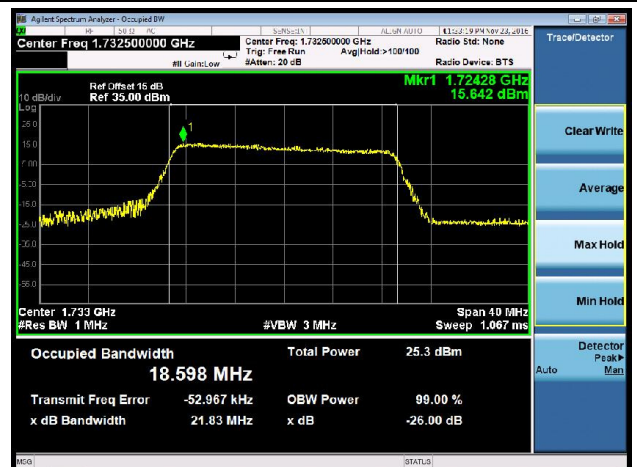
#### Low CH / 20MHz / 16-QAM



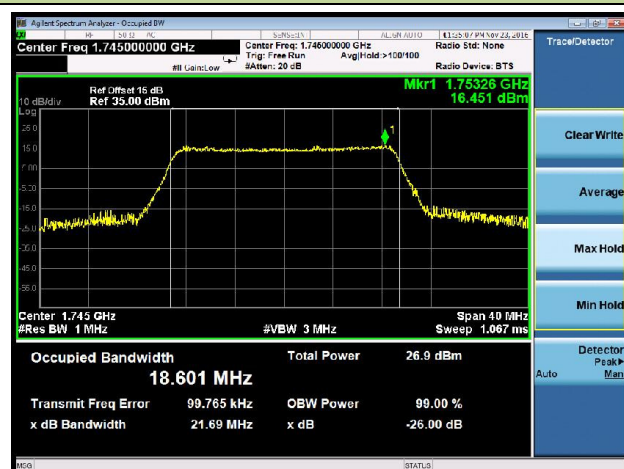
#### Mid. CH / 20MHz / QPSK



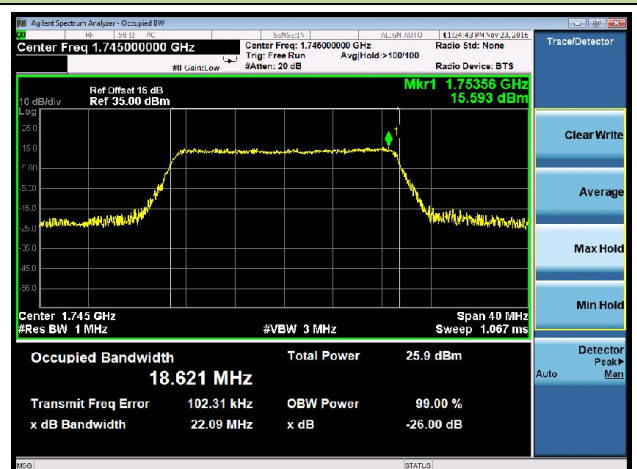
#### Mid. CH / 20MHz / 16-QAM



#### High CH / 20MHz / QPSK

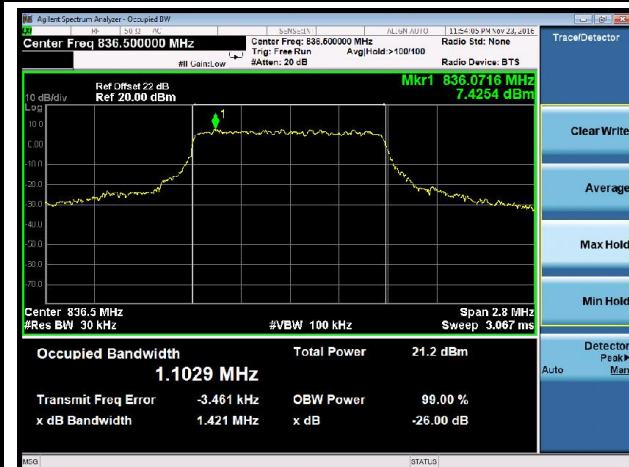
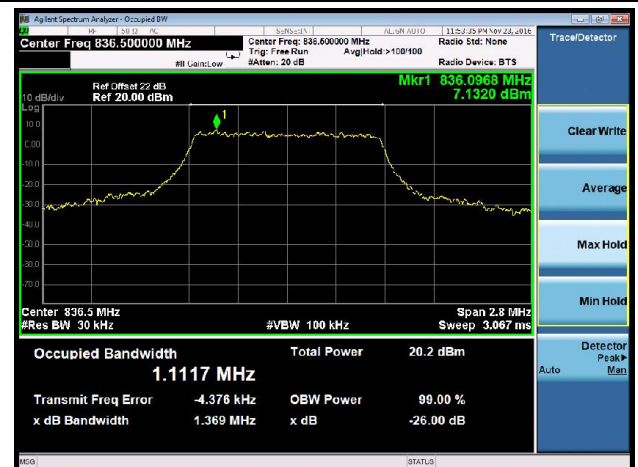
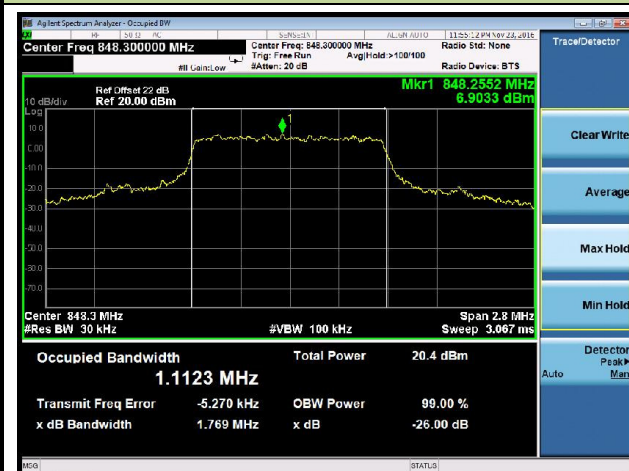
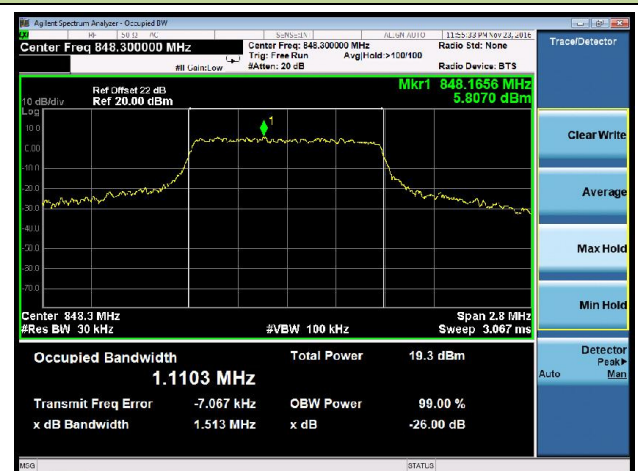


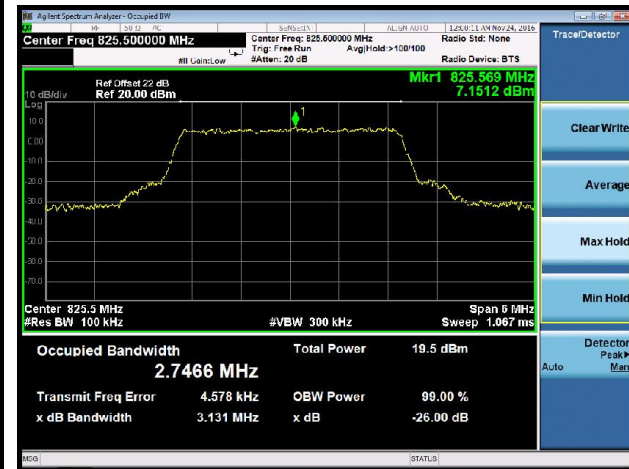
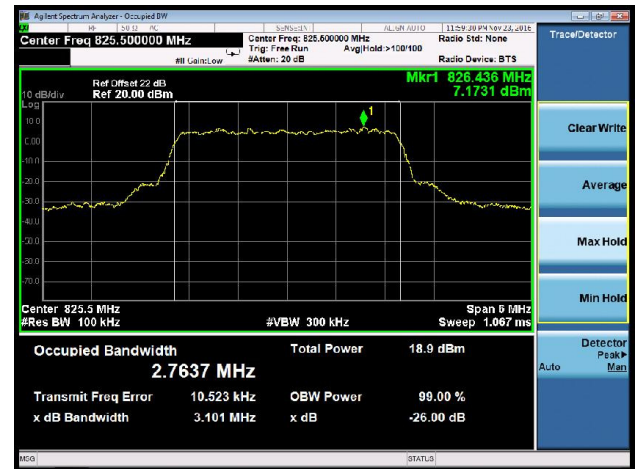
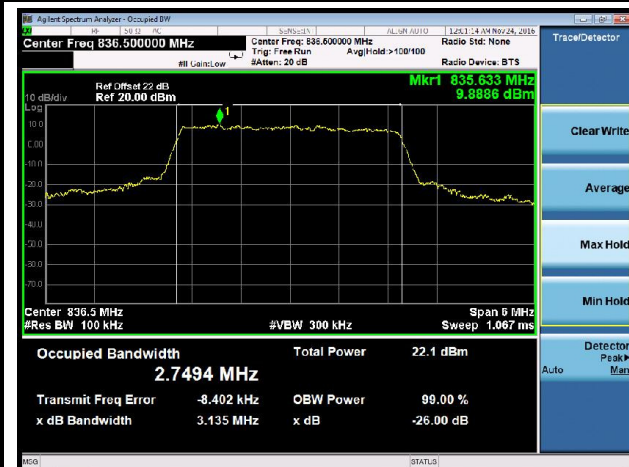
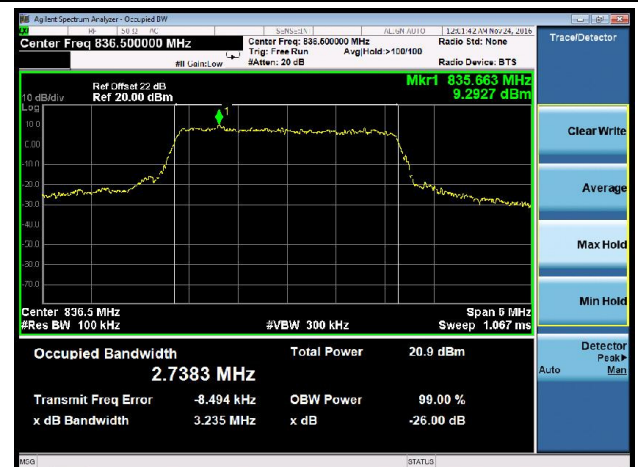
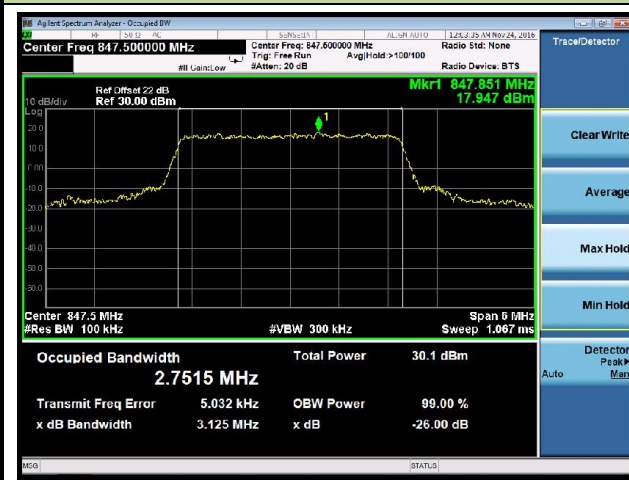
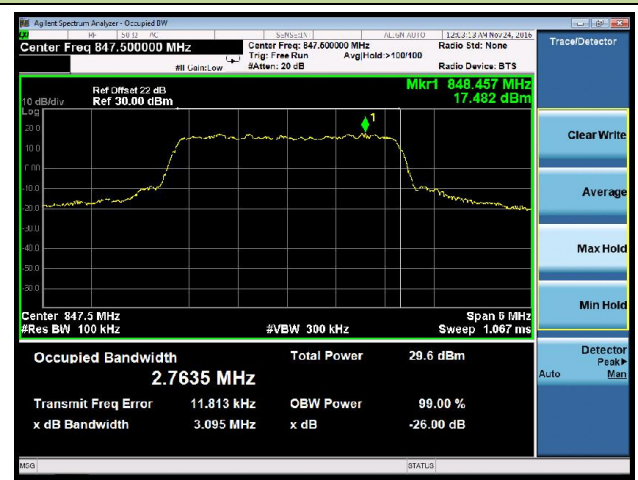
#### High CH / 20MHz / 16-QAM



**LTE Band 5**
**Low CH / 1.4MHz / QPSK**

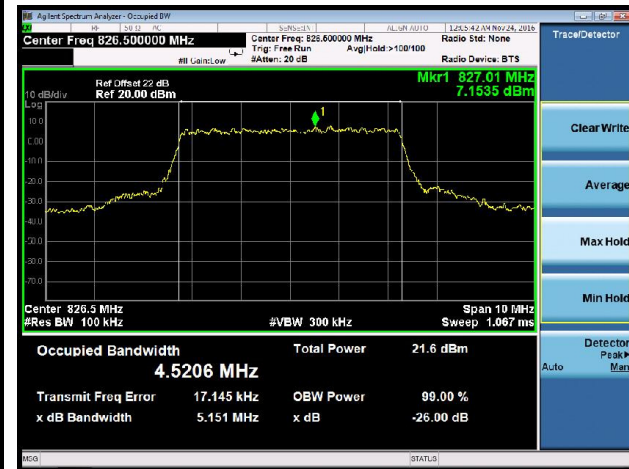
**Low CH / 1.4MHz / 16-QAM**

**Mid. CH / 1.4MHz / QPSK**

**Mid. CH / 1.4MHz / 16-QAM**

**High CH / 1.4MHz / QPSK**

**High CH / 1.4MHz / 16-QAM**


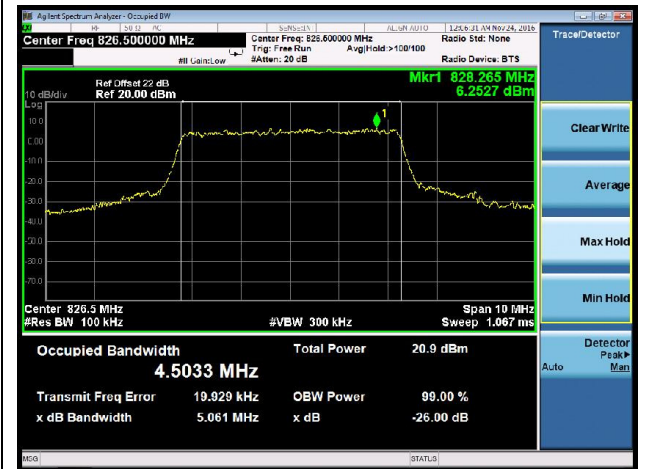
**LTE Band 5**
**Low CH / 3MHz / QPSK**

**Low CH / 3MHz / 16-QAM**

**Mid. CH / 3MHz / QPSK**

**Mid. CH / 3MHz / 16-QAM**

**High CH / 3MHz / QPSK**

**High CH / 3MHz / 16-QAM**


### LTE Band 5

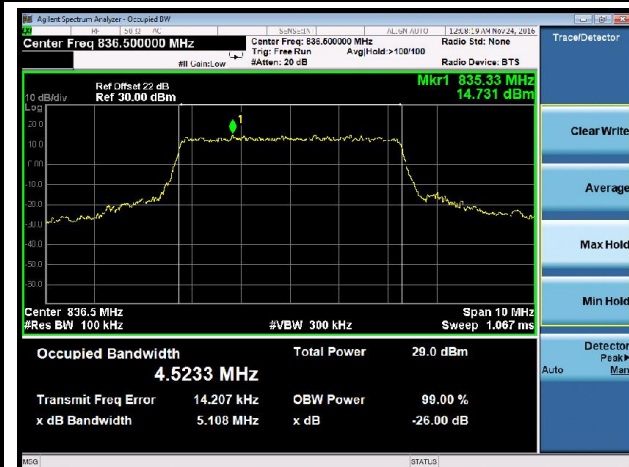
#### Low CH / 5MHz / QPSK



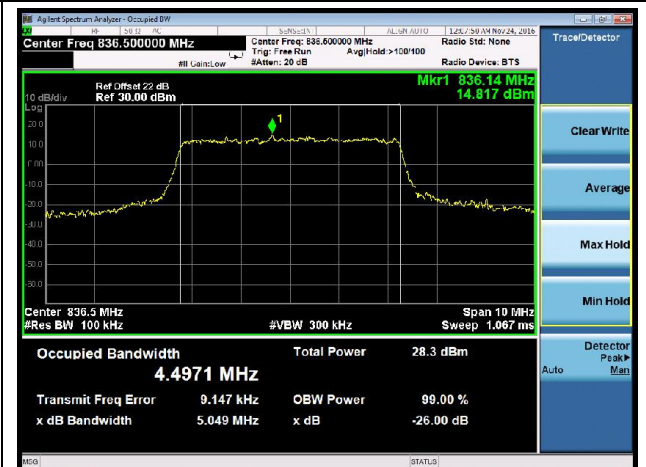
#### Low CH / 5MHz / 16-QAM



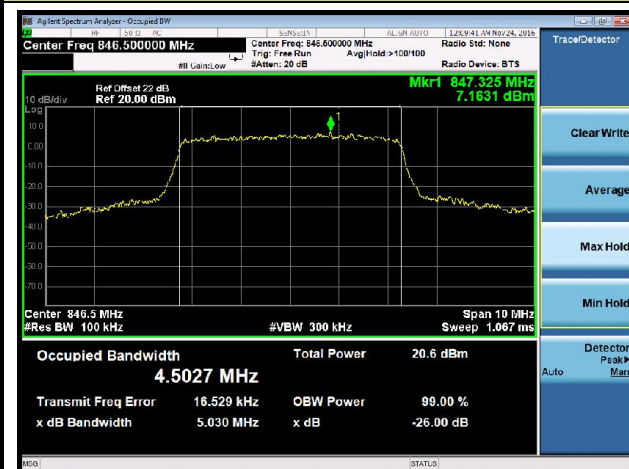
#### Mid. CH / 5MHz / QPSK



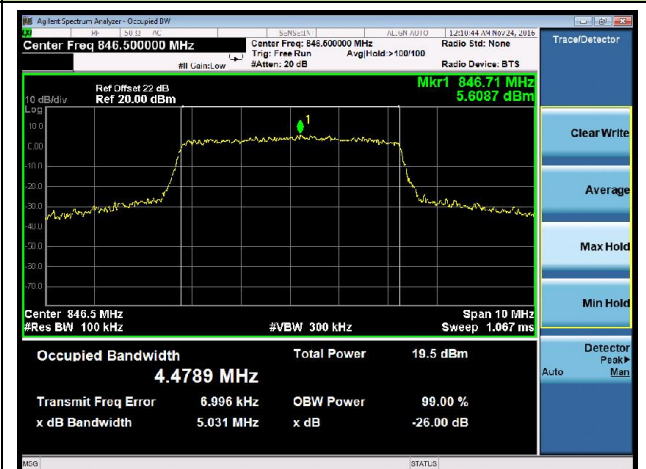
#### Mid. CH / 5MHz / 16-QAM



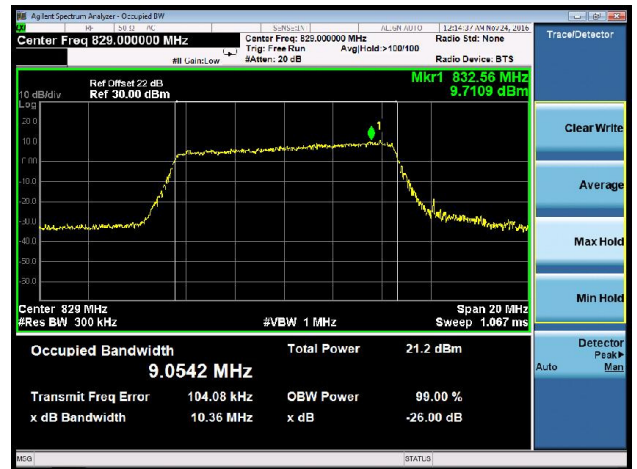
#### High CH / 5MHz / QPSK

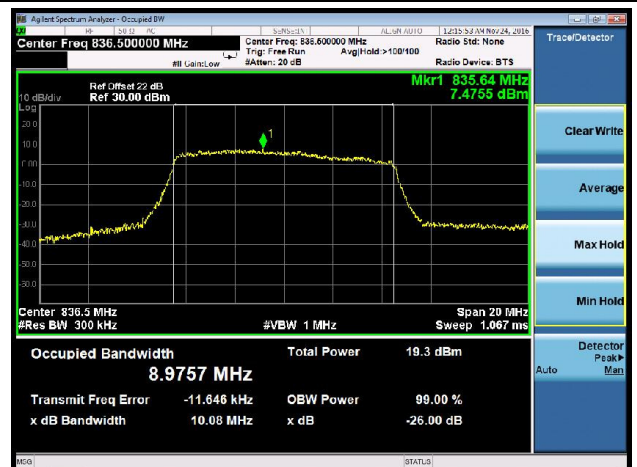
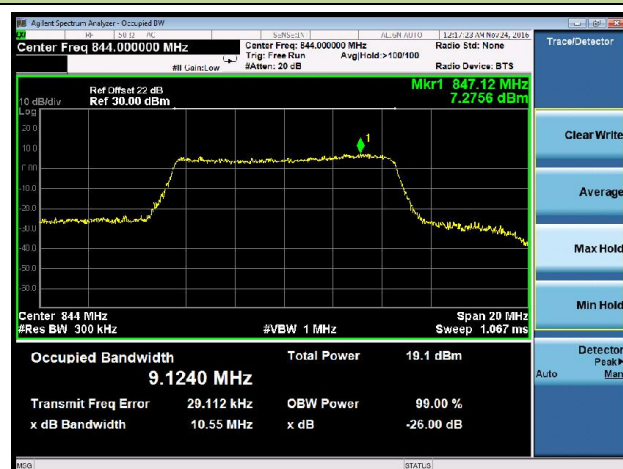


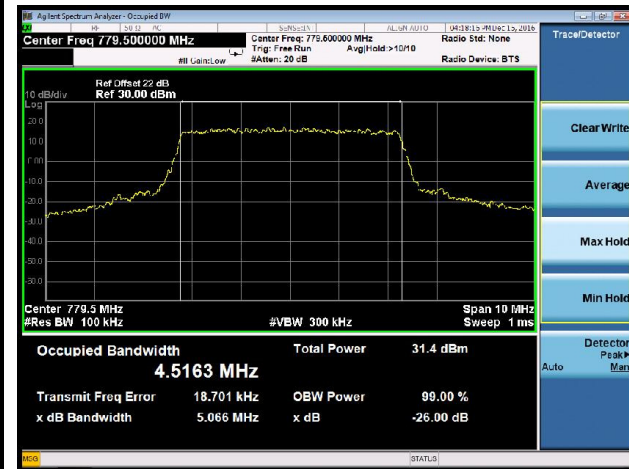
#### High CH / 5MHz / 16-QAM



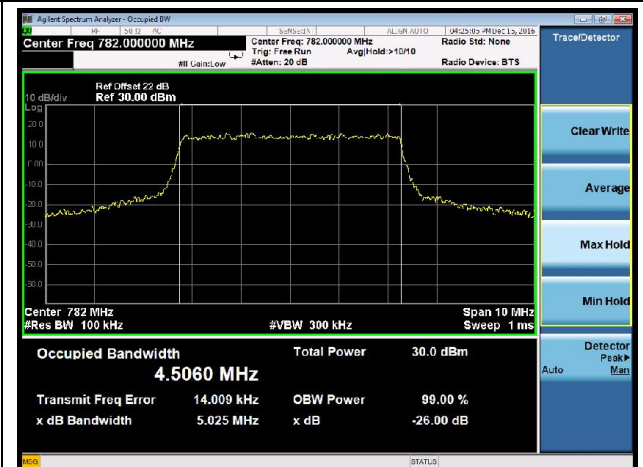
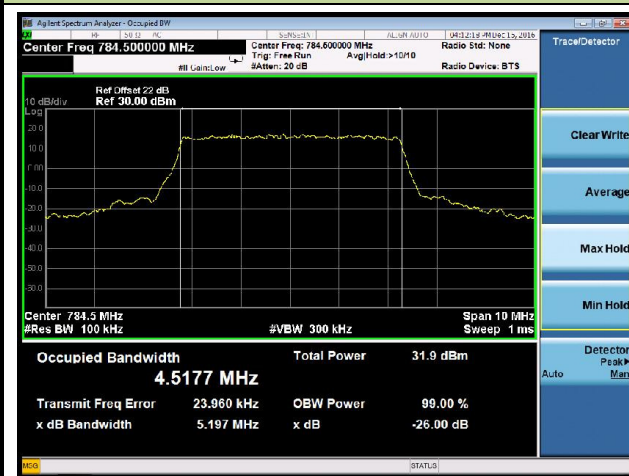
**LTE Band 5**
**Low CH / 10MHz / QPSK**

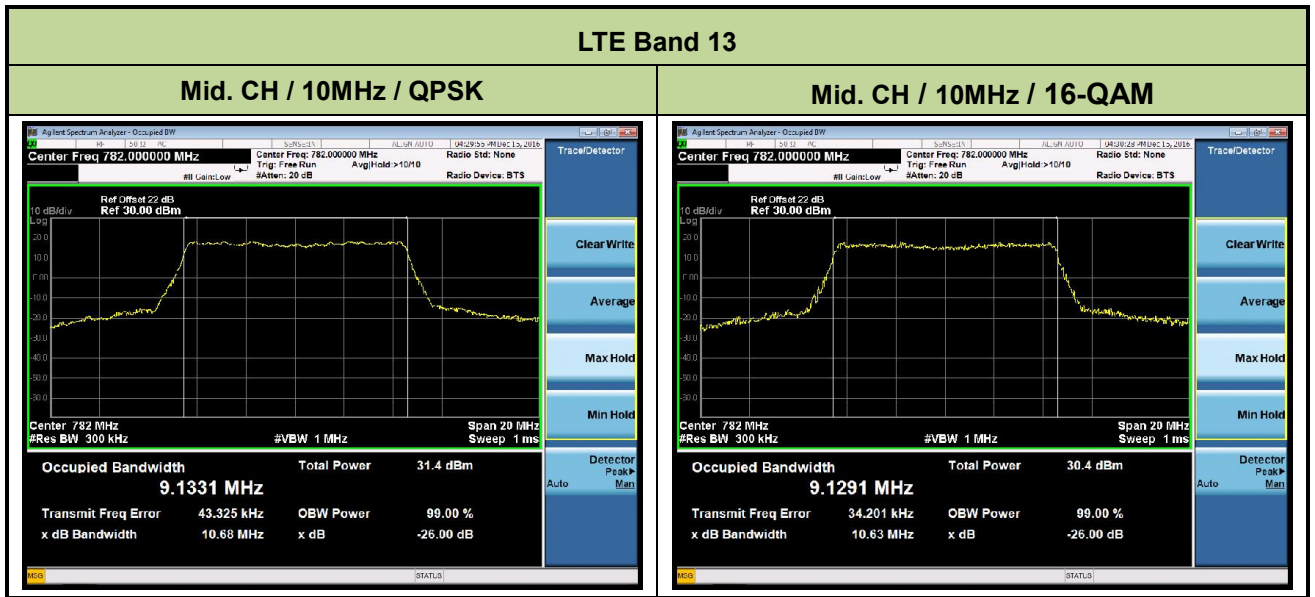
**Low CH / 10MHz / 16-QAM**

**Mid. CH / 10MHz / QPSK**

**Mid. CH / 10MHz / 16-QAM**

**High CH / 10MHz / QPSK**

**High CH / 10MHz / 16-QAM**

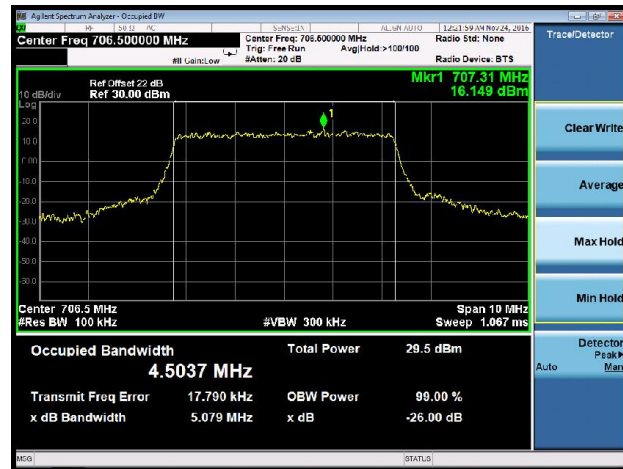
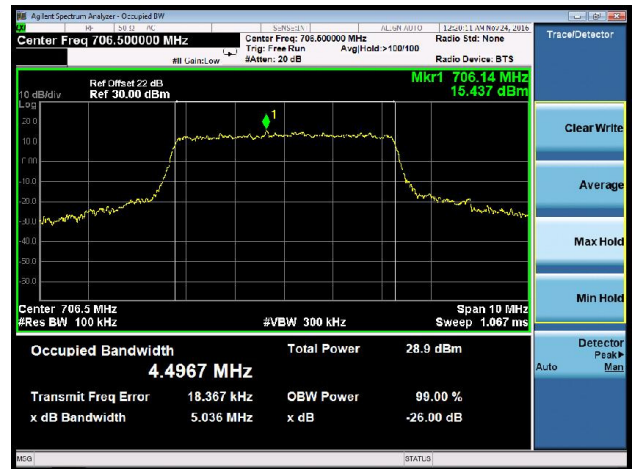
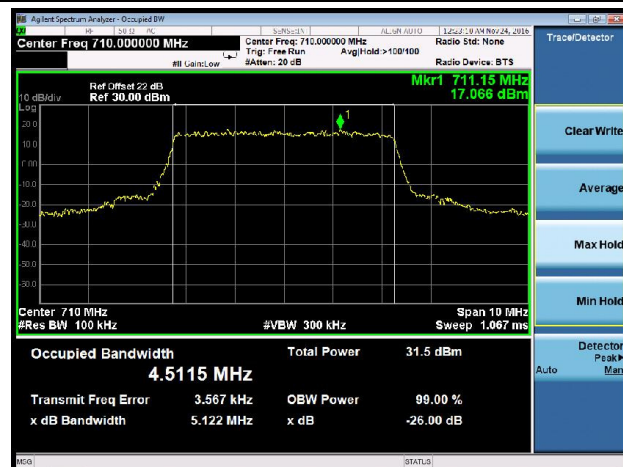
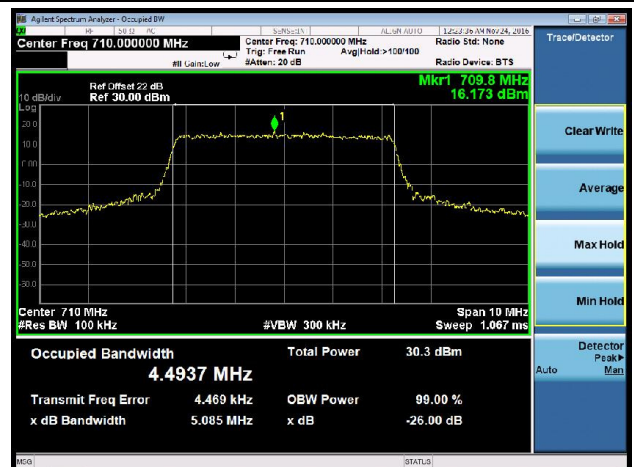
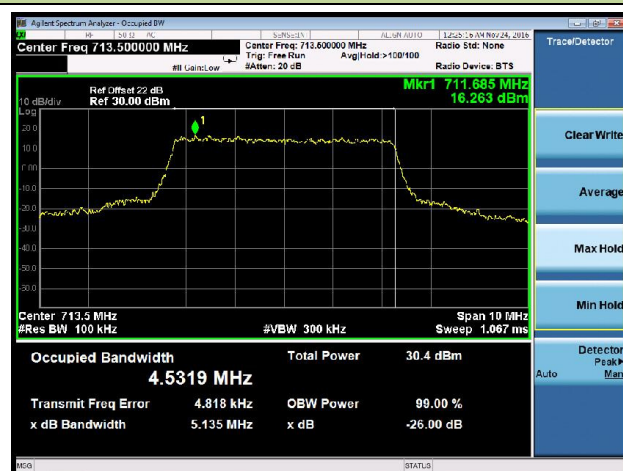

**LTE Band 13**
**Low CH / 5MHz / QPSK**

**Low CH / 5MHz / 16-QAM**

**Mid. CH / 5MHz / QPSK**

**Mid. CH / 5MHz / 16-QAM**

**High CH / 5MHz / QPSK**

**High CH / 5MHz / 16-QAM**

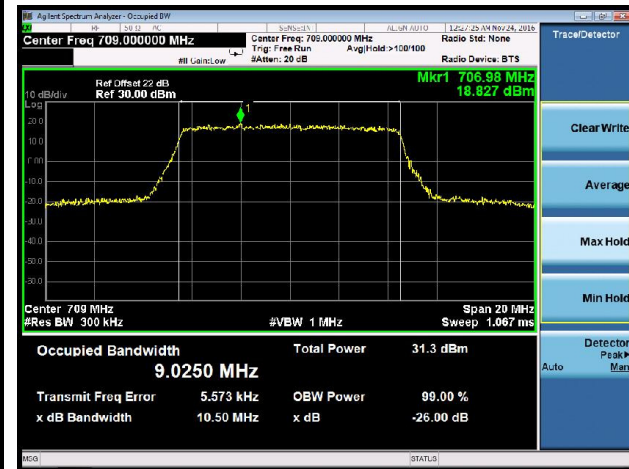





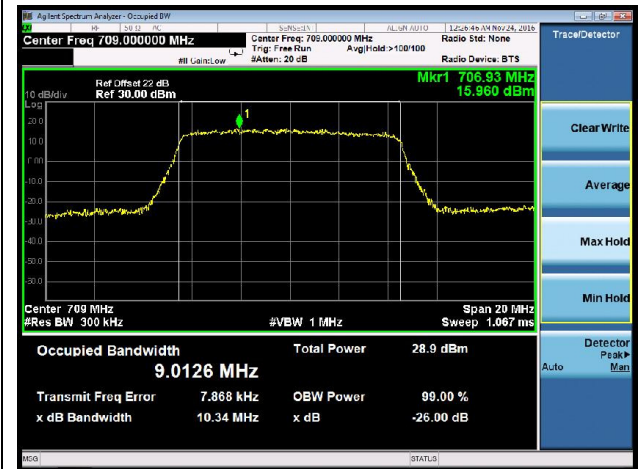
**LTE Band 17**
**Low CH / 5MHz / QPSK**

**Low CH / 5MHz / 16-QAM**

**Mid. CH / 5MHz / QPSK**

**Mid. CH / 5MHz / 16-QAM**

**High CH / 5MHz / QPSK**

**High CH / 5MHz / 16-QAM**


### LTE Band 17

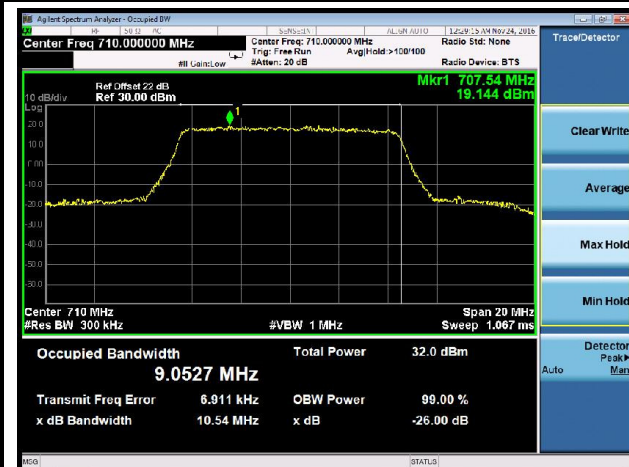
#### Low CH / 10MHz / QPSK



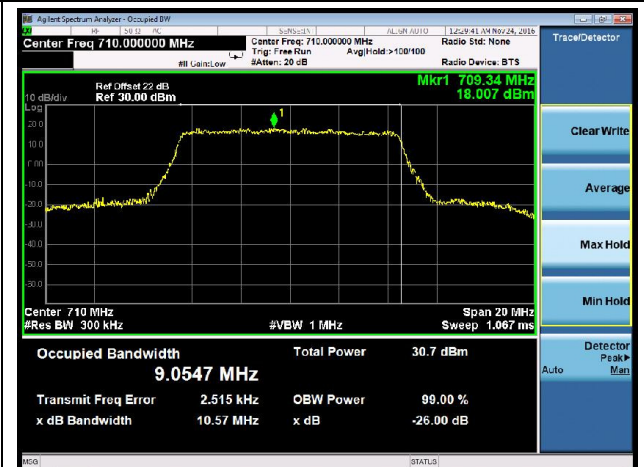
#### Low CH / 10MHz / 16-QAM



#### Mid. CH / 10MHz / QPSK



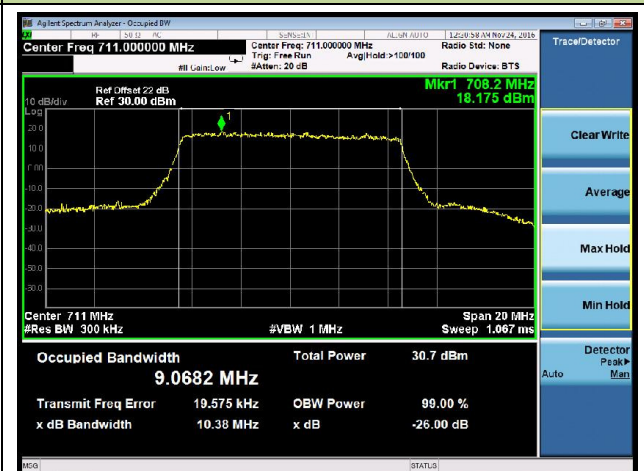
#### Mid. CH / 10MHz / 16-QAM



#### High CH / 10MHz / QPSK



#### High CH / 10MHz / 16-QAM



## 7.3. Band Edge Emissions at Antenna Terminal

### 7.3.1. Test Limit

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \cdot \log(P)$  dB.

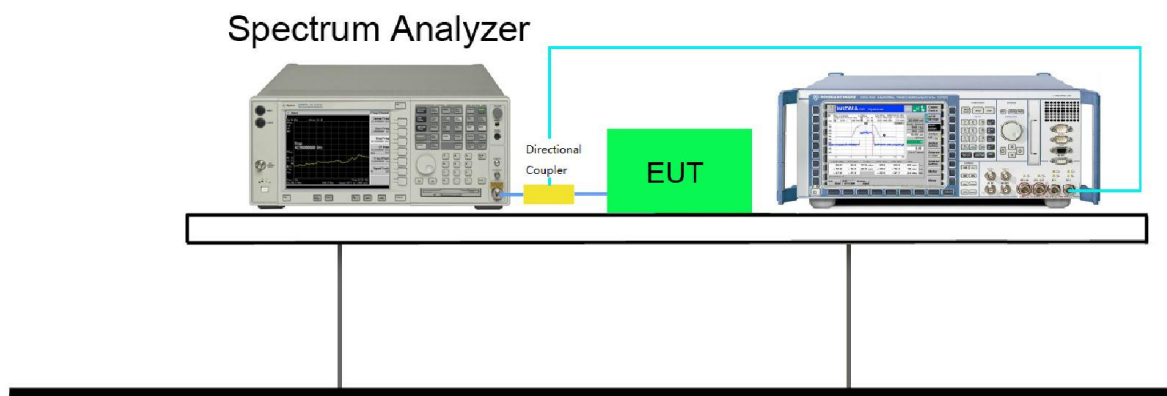
### 7.3.2. Test Procedure Used

KDB 971168 D01v02r02 – Section 6.0 & ANSI/TIA-603-D-2010

### 7.3.3. Test Setting

1. Start frequency was set to 30MHz and stop frequency was set to at least  $10 \cdot$  the fundamental frequency (separated into at least two plots per channel)
2. Detector = RMS
3. Trace mode = trace average for continuous emissions, max hold for pulse emissions
4. Sweep time = auto couple
5. The trace was allowed to stabilize
6. Please see test notes below for RBW and VBW settings

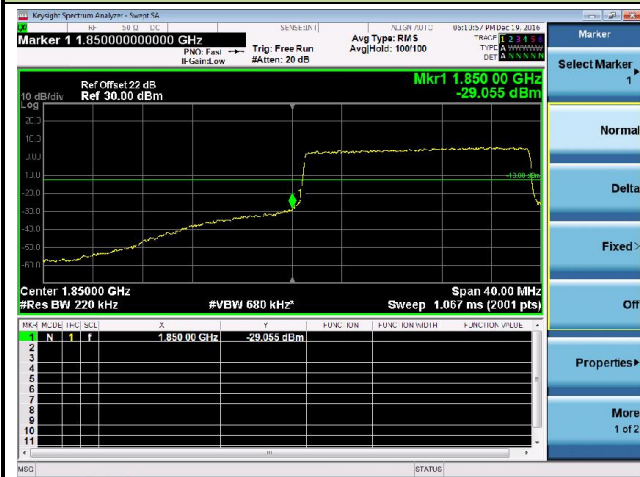
### 7.3.4. Test Setup



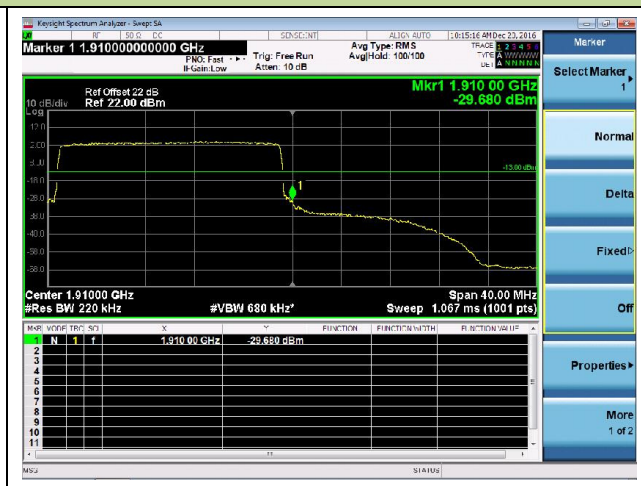
7.3.5. Test Result

**Conducted Band Edge**

**LTE Band 2 / 20MHz / QPSK**

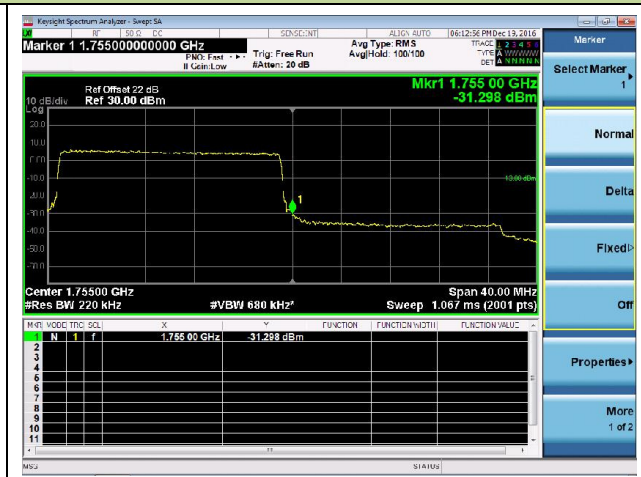
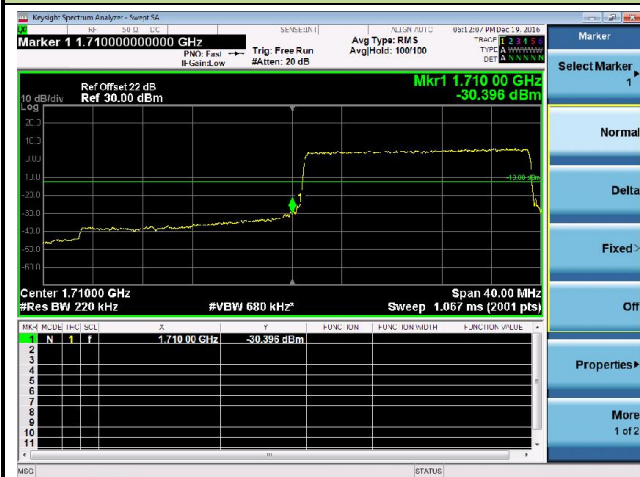


**LTE Band 2 / 20MHz / 16-QAM**

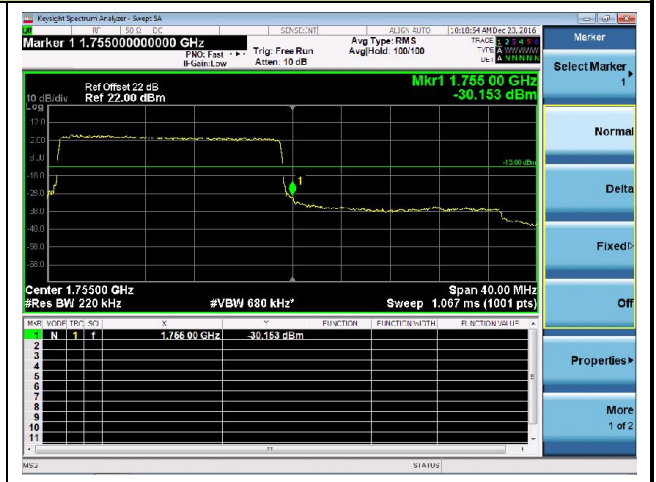


**Conducted Band Edge**

**LTE Band 4 / 20MHz / QPSK**

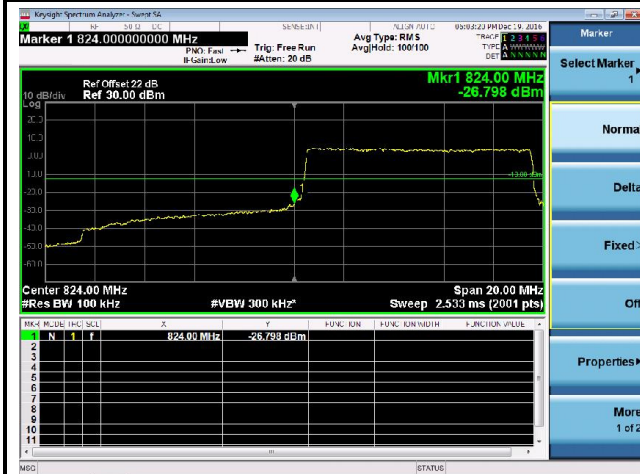


### LTE Band 4 / 20MHz / 16-QAM



### Conducted Band Edge

#### LTE Band 5 / 10MHz / QPSK



#### LTE Band 5 / 10MHz / 16-QAM

