

### Conducted Band Edge

#### LTE Band 2 / 20MHz / QPSK

##### Low CH



##### High. CH



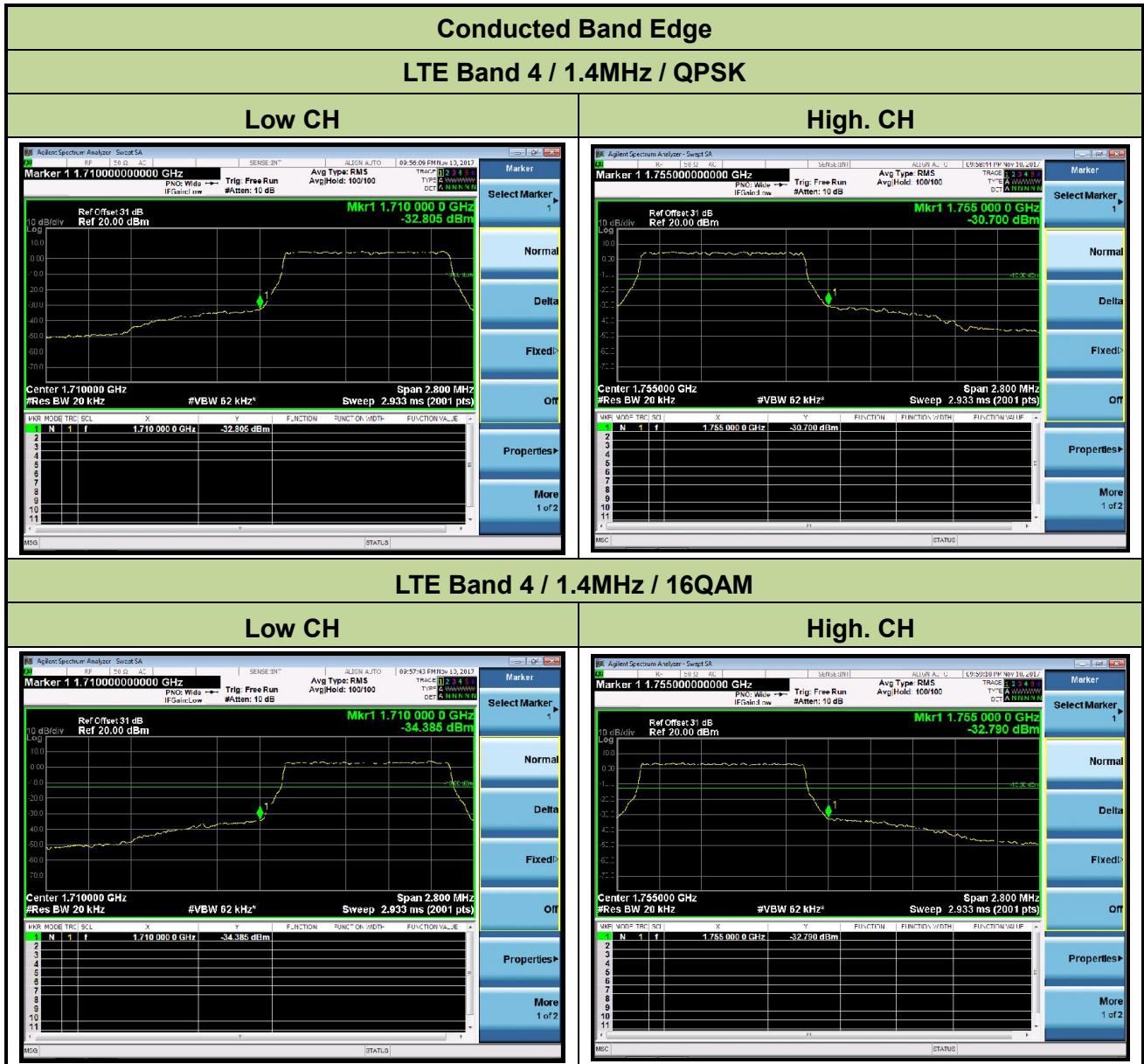
#### LTE Band 2 / 20MHz / 16QAM

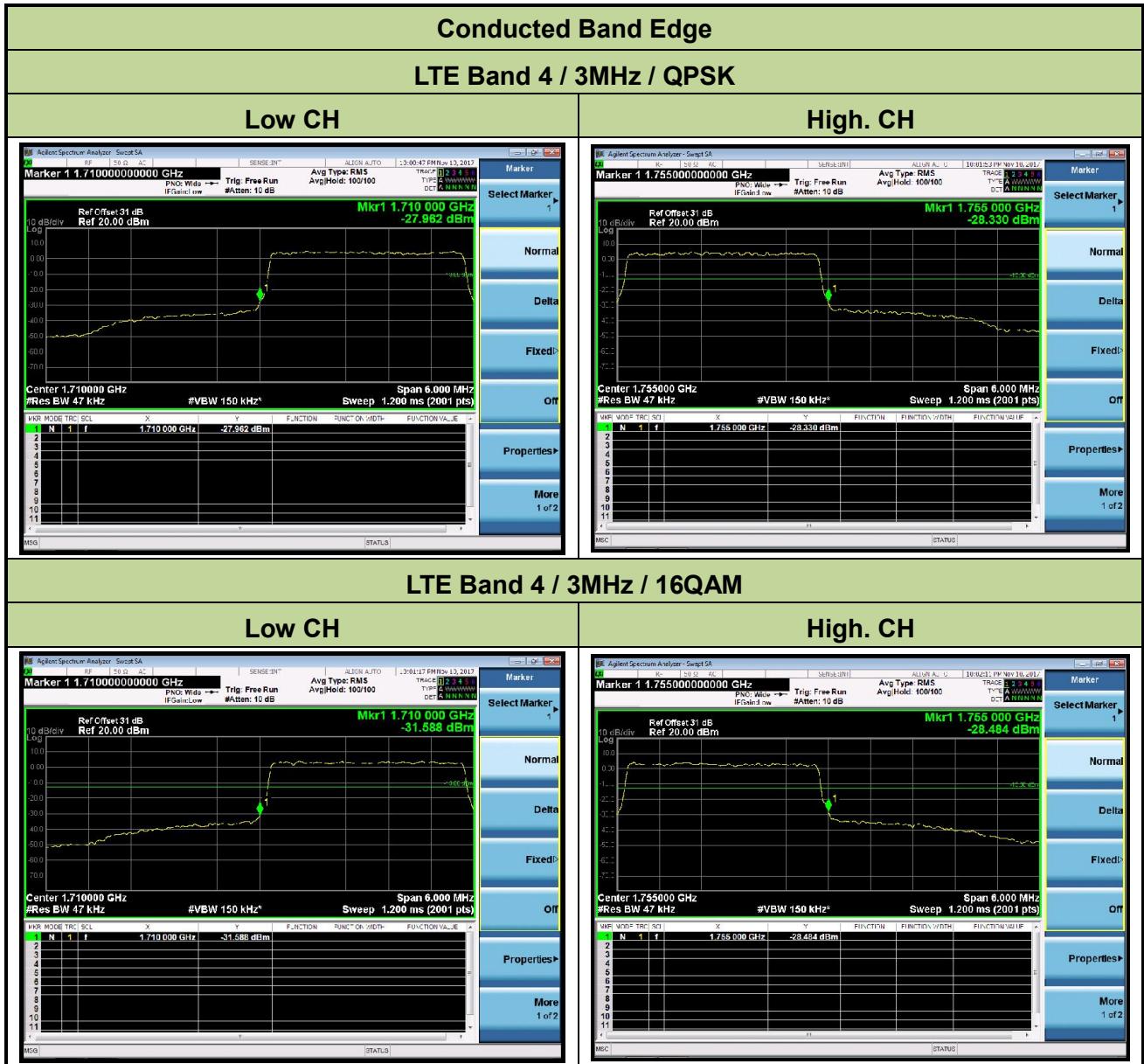
##### Low CH

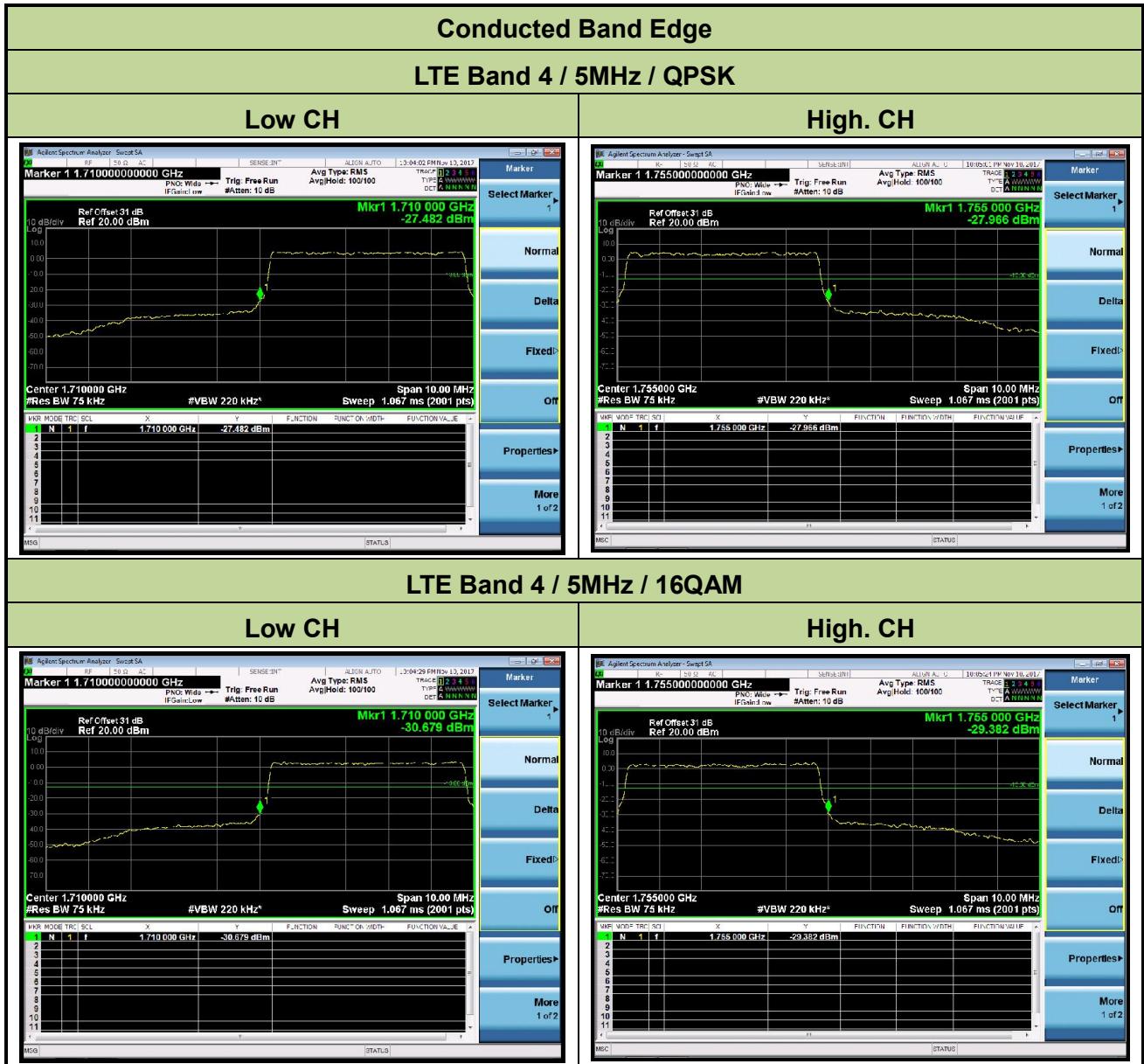


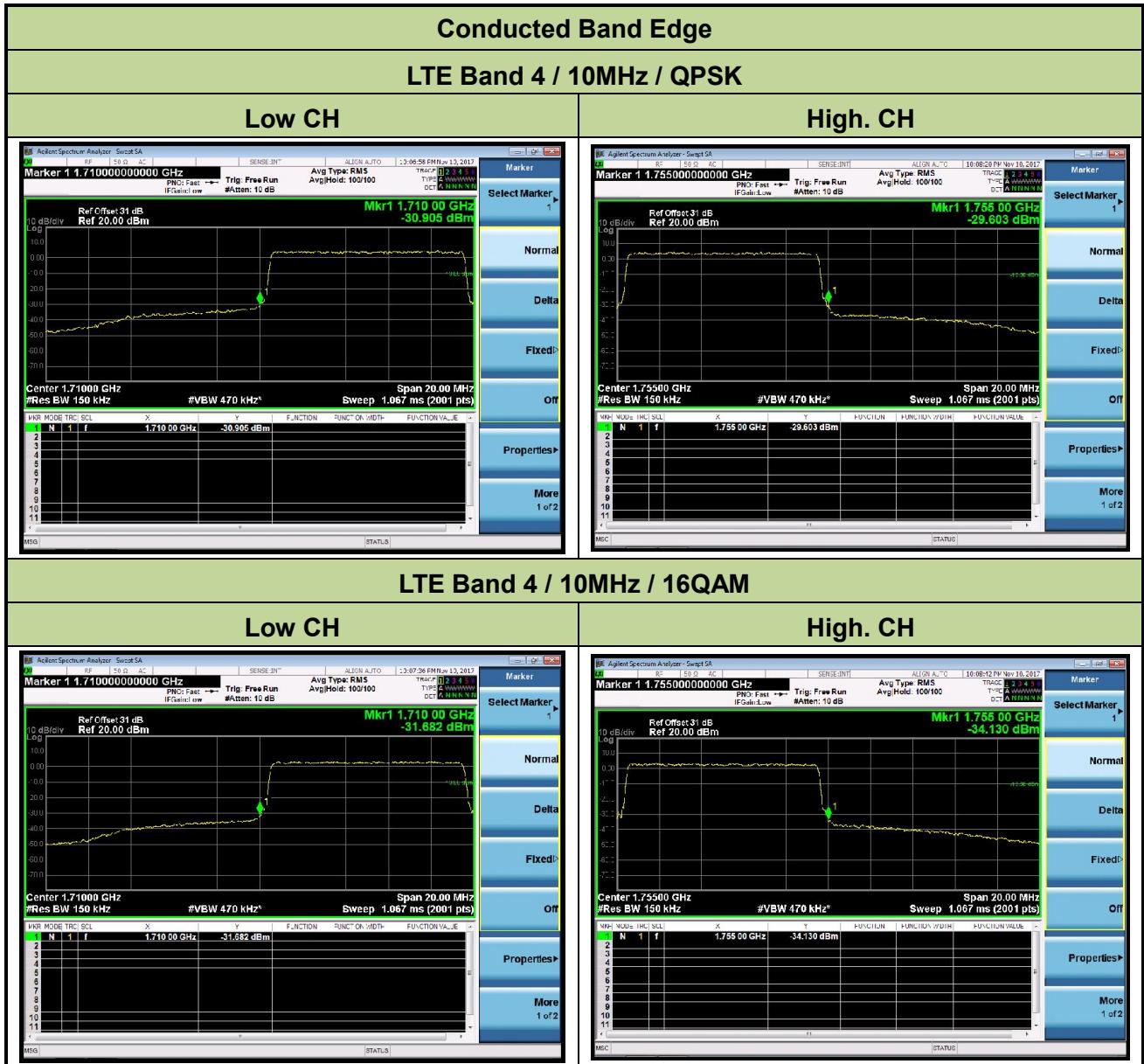
##### High. CH

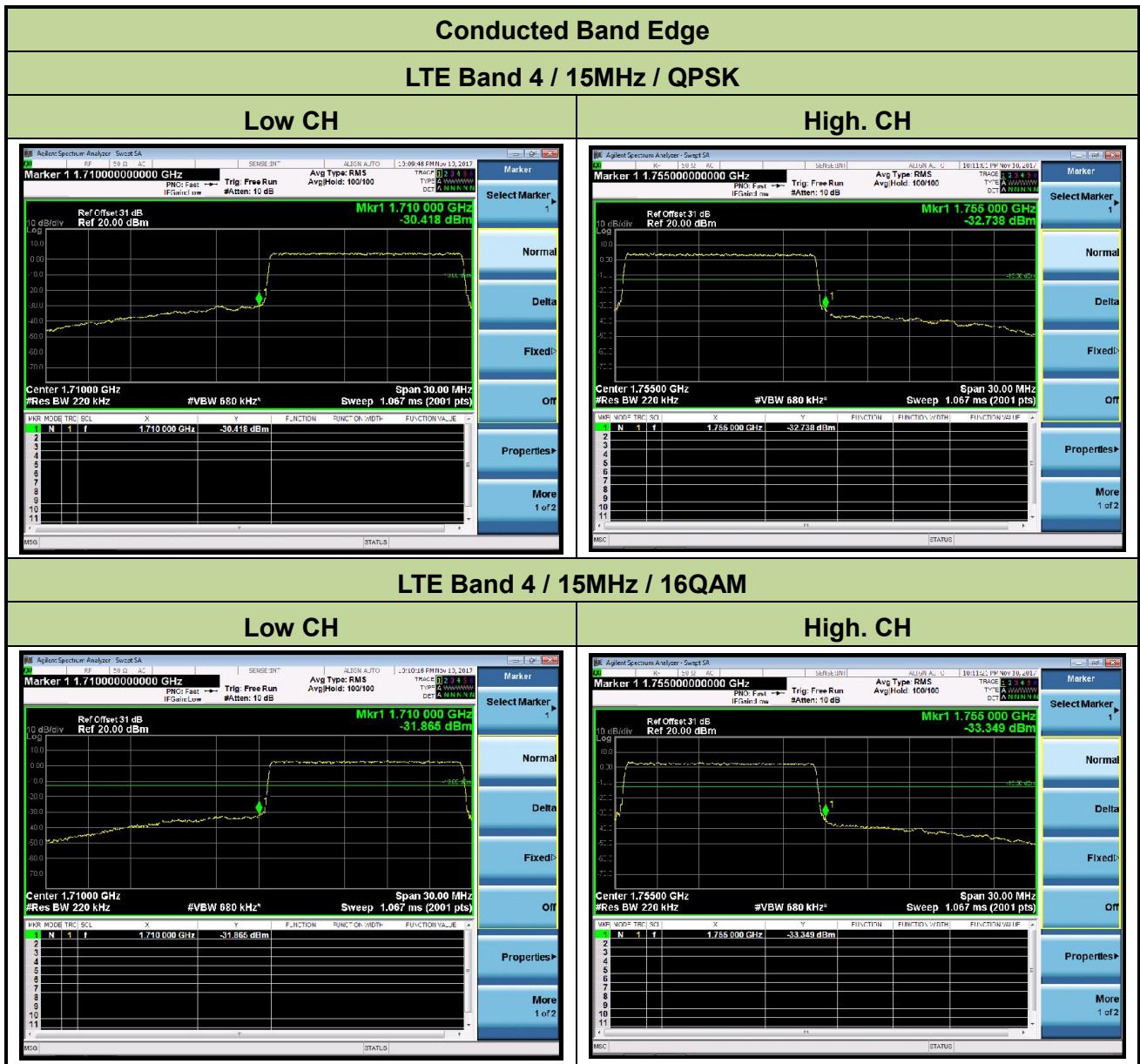












### Conducted Band Edge

#### LTE Band 4 / 20MHz / QPSK

##### Low CH



##### High. CH



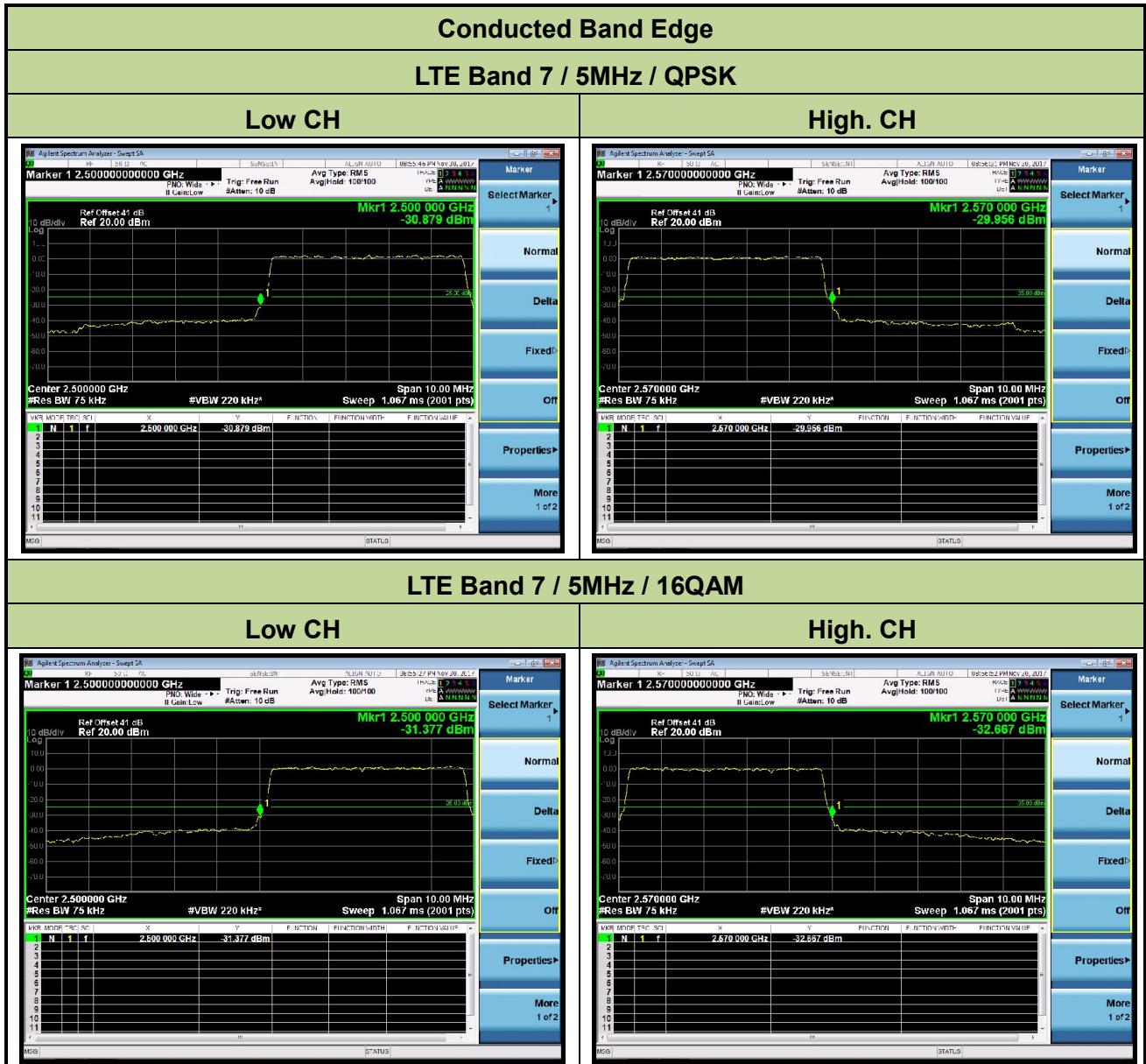
#### LTE Band 4 / 20MHz / 16QAM

##### Low CH



##### High. CH





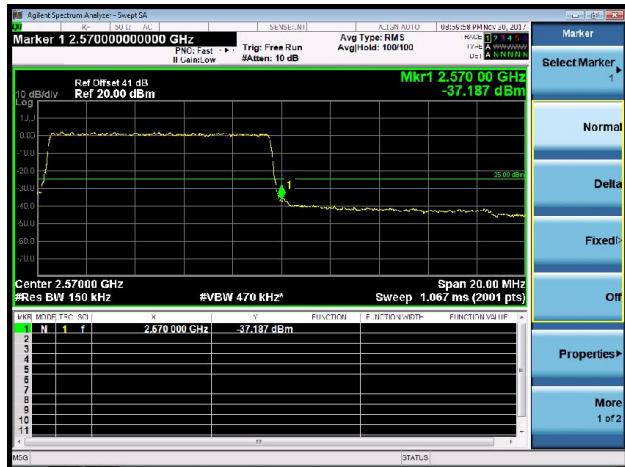
### Conducted Band Edge

#### LTE Band 7 / 10MHz / QPSK

##### Low CH



##### High. CH



#### LTE Band 7 / 10MHz / 16QAM

##### Low CH



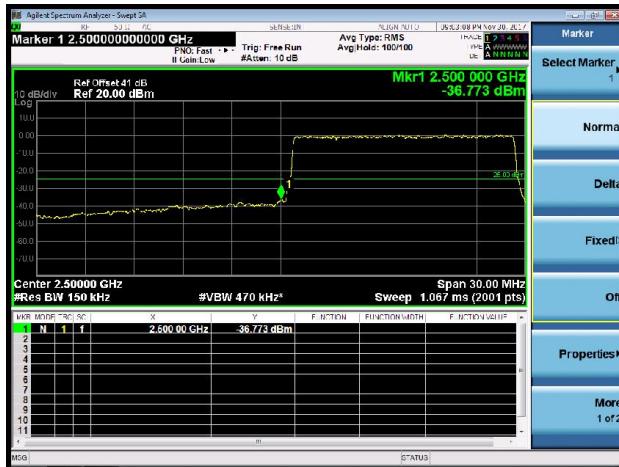
##### High. CH



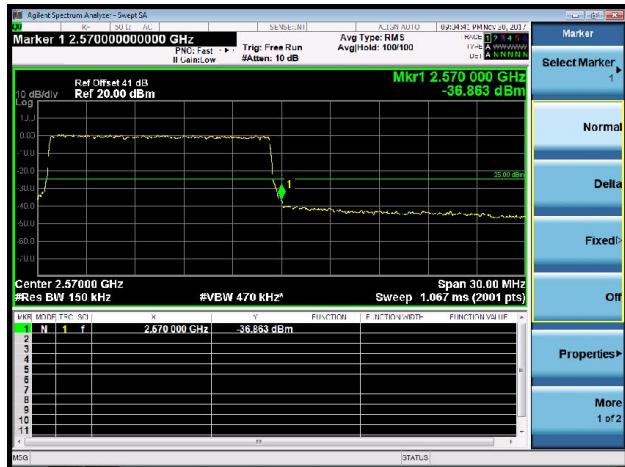
### Conducted Band Edge

#### LTE Band 7 / 15MHz / QPSK

##### Low CH

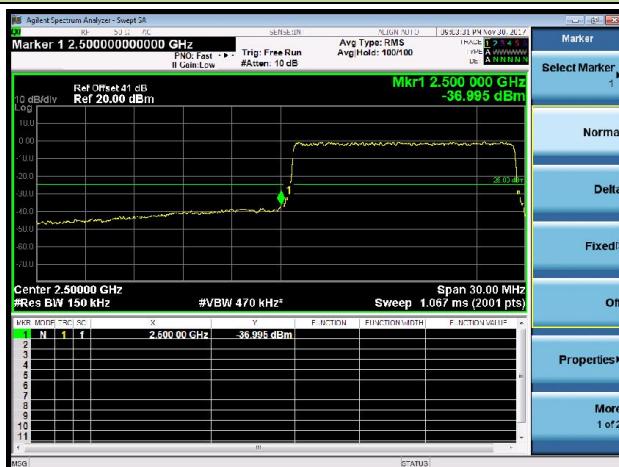


##### High. CH

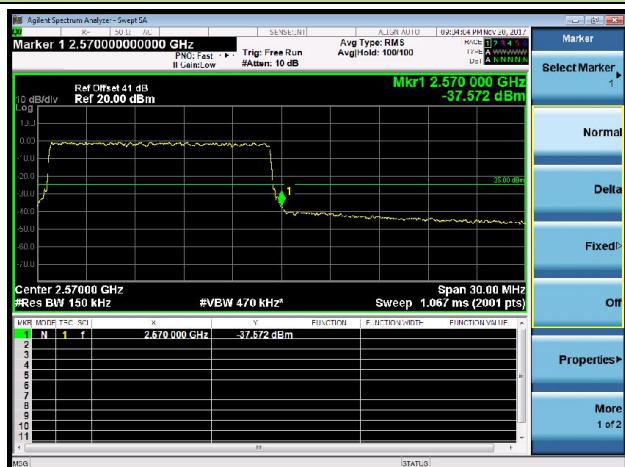


#### LTE Band 7 / 15MHz / 16QAM

##### Low CH



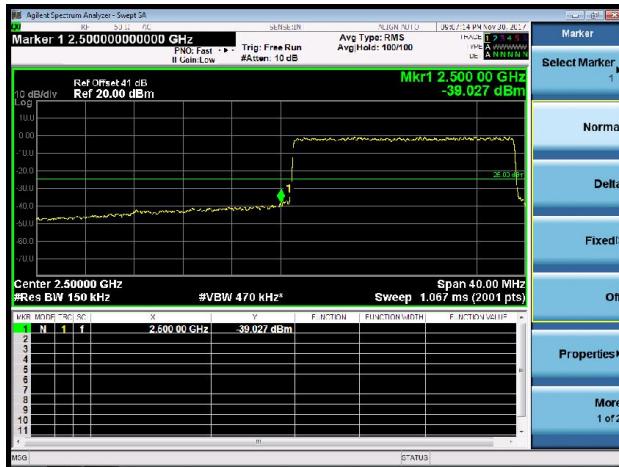
##### High. CH



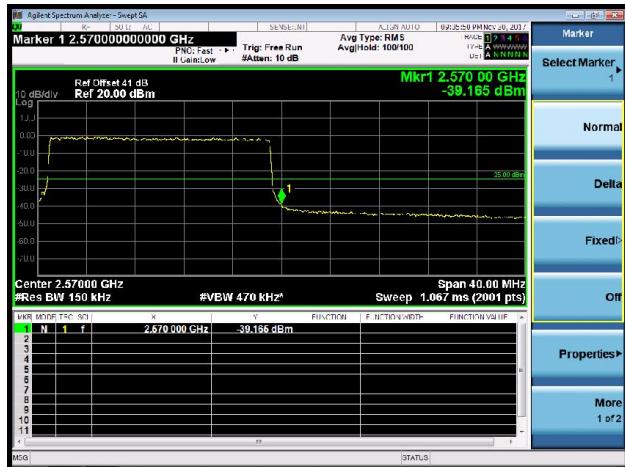
### Conducted Band Edge

#### LTE Band 7 / 20MHz / QPSK

##### Low CH

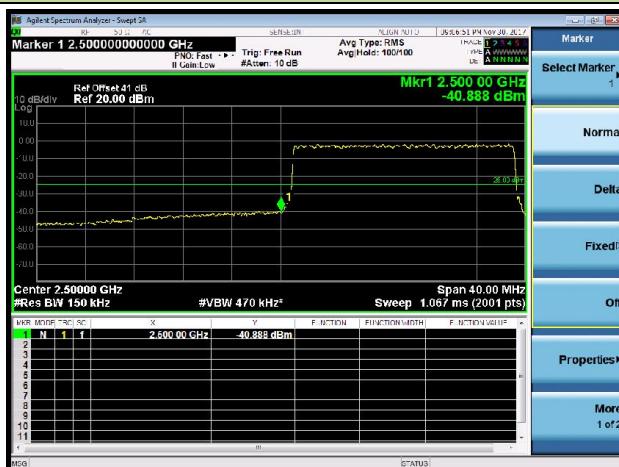


##### High. CH

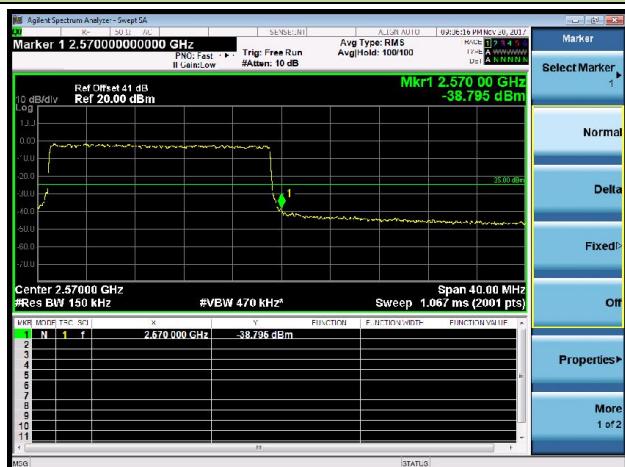


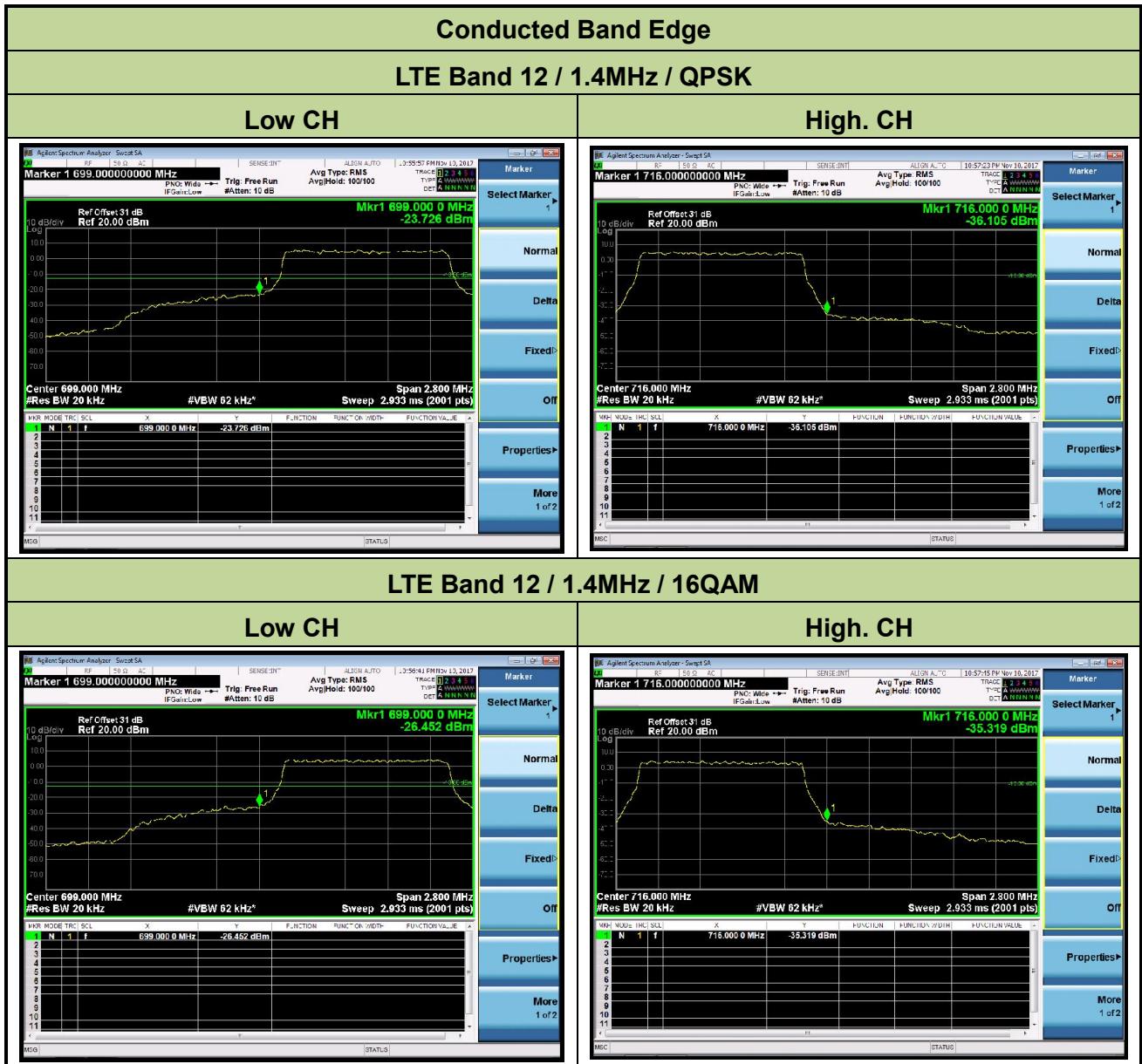
#### LTE Band 7 / 20MHz / 16QAM

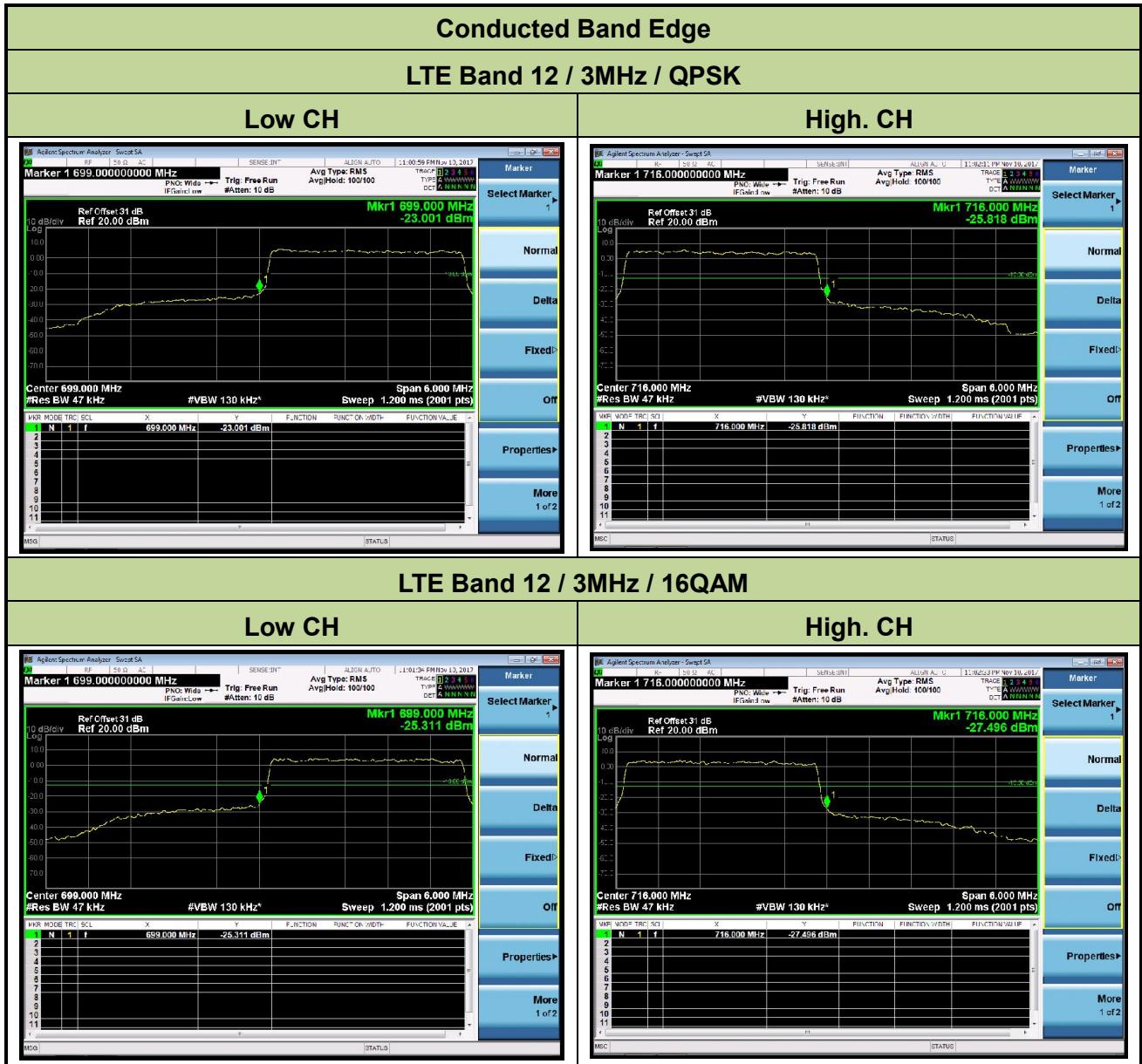
##### Low CH

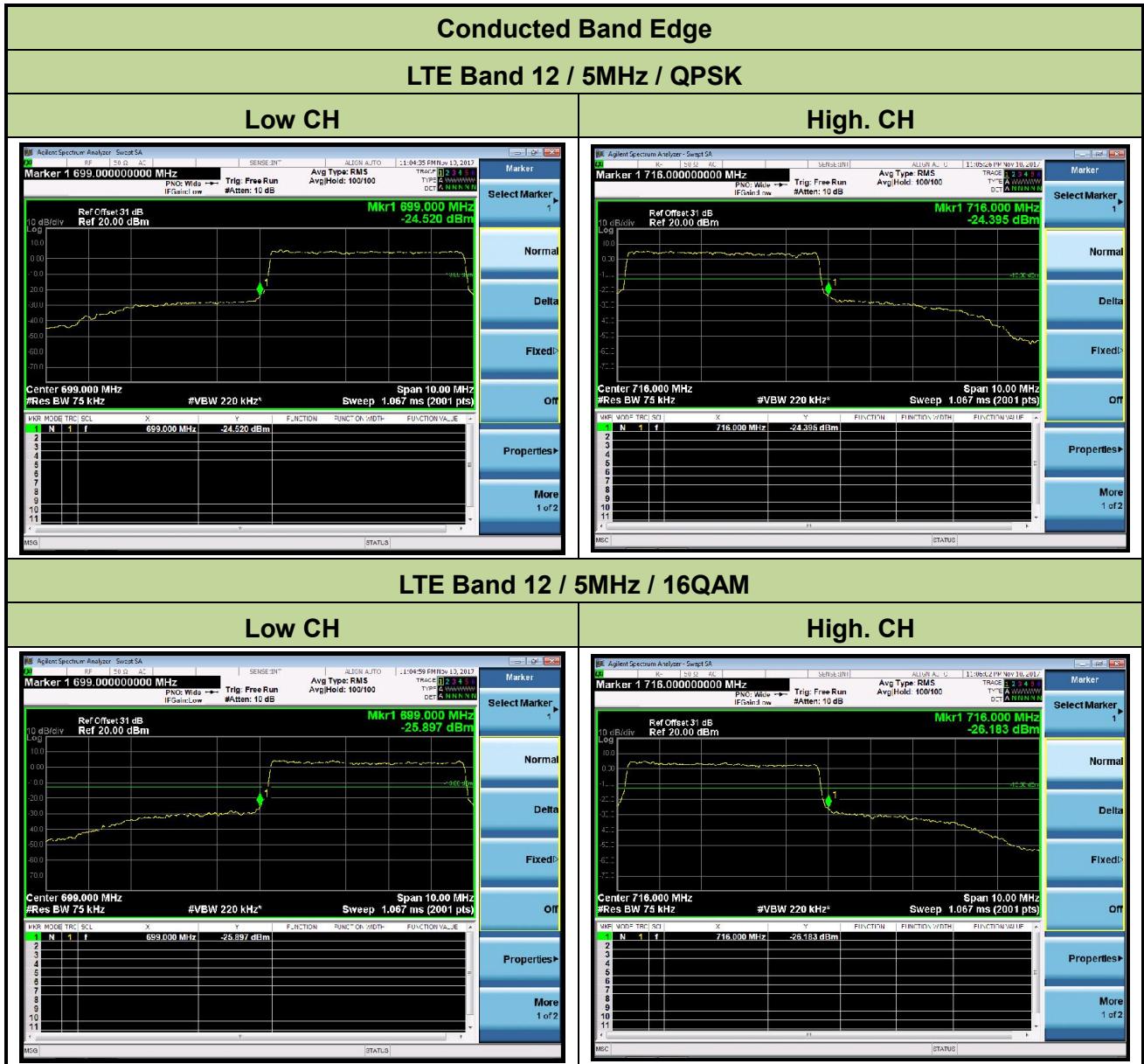


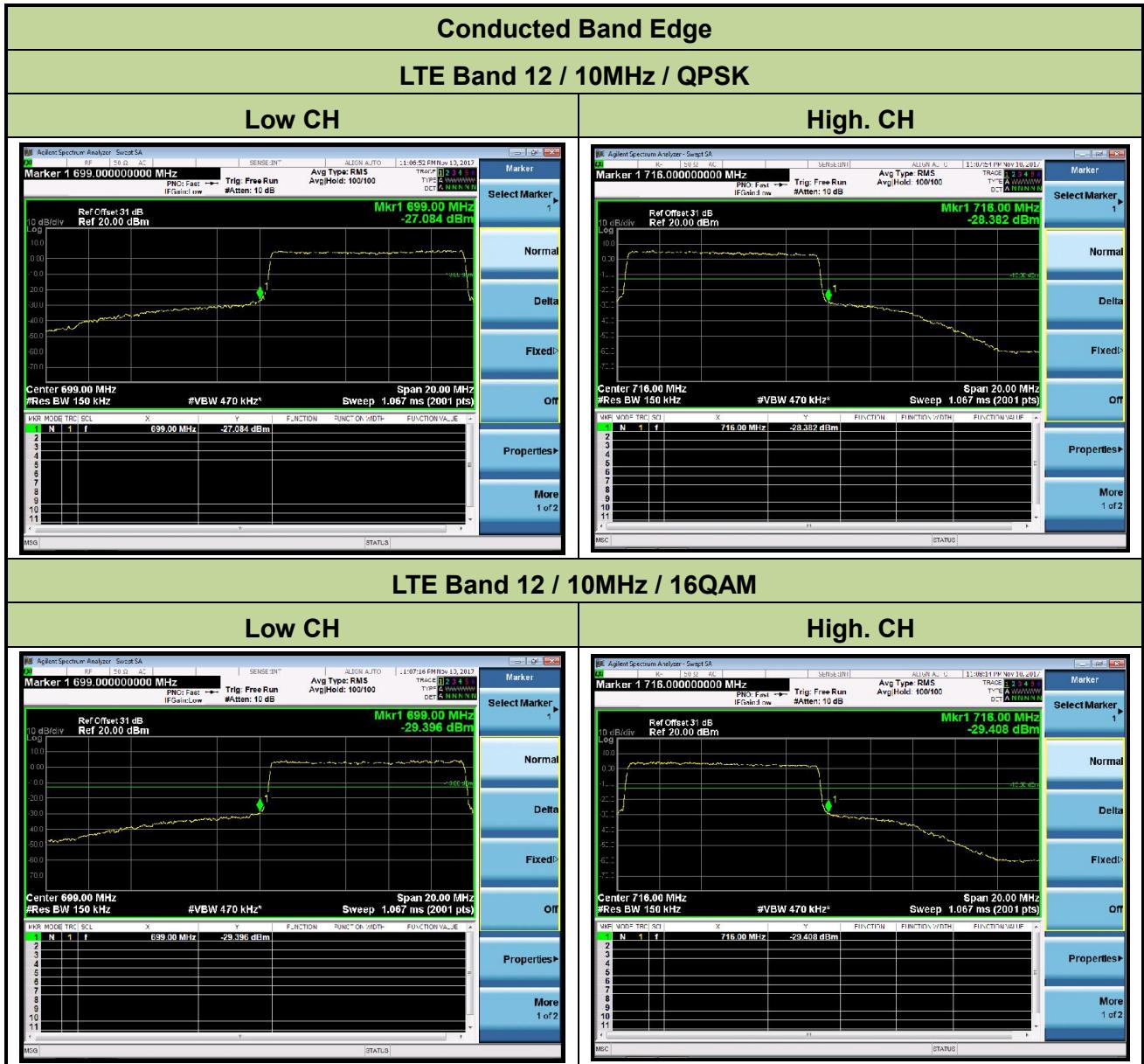
##### High. CH

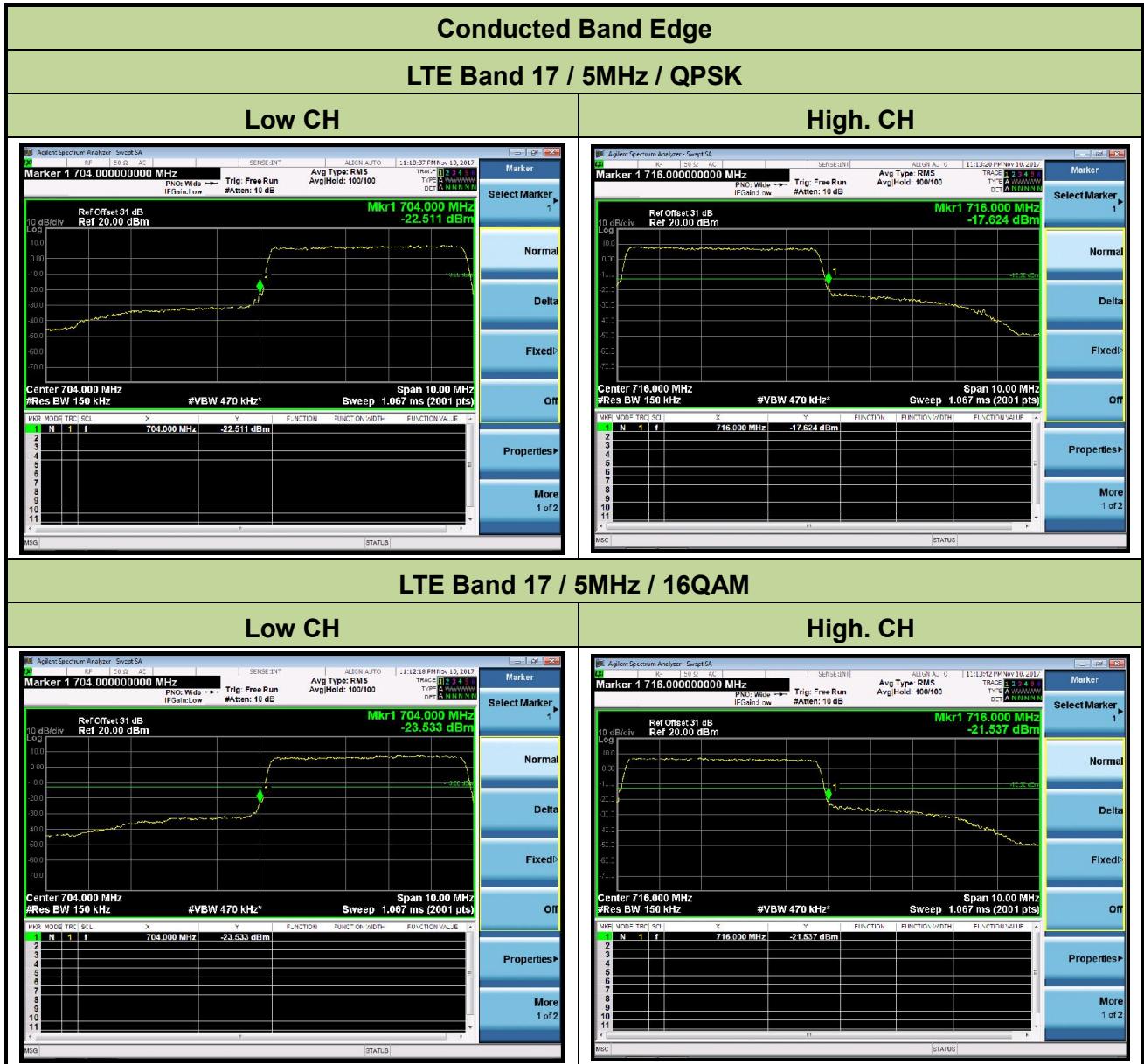


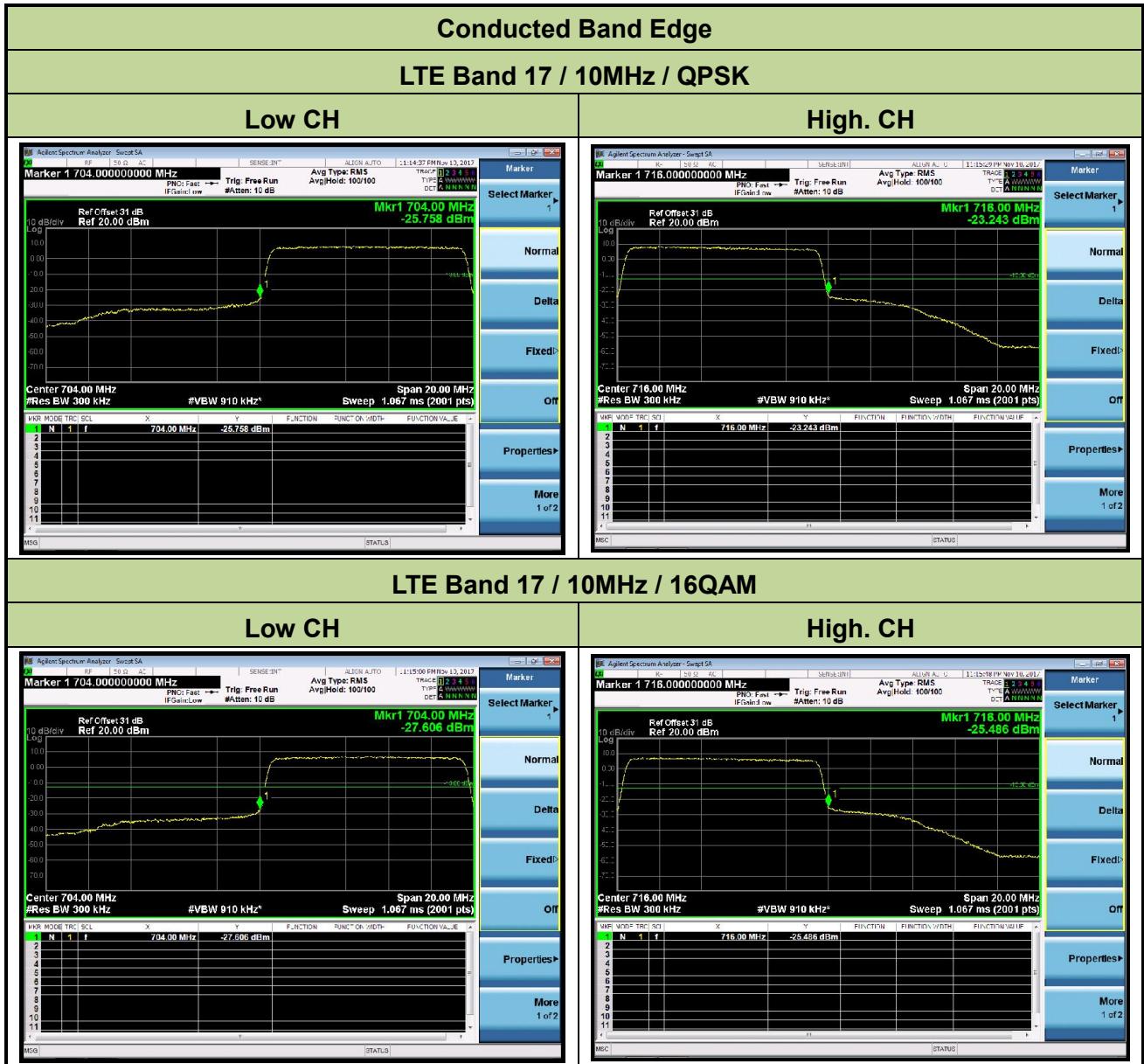












## 7.4. Spurious and Harmonic Emissions at Antenna Terminal

### 7.4.1. 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  $43 + 10 \log(P)$  dB.

For LTE Band 7, 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  $55 + 10 \log(P)$  dB.

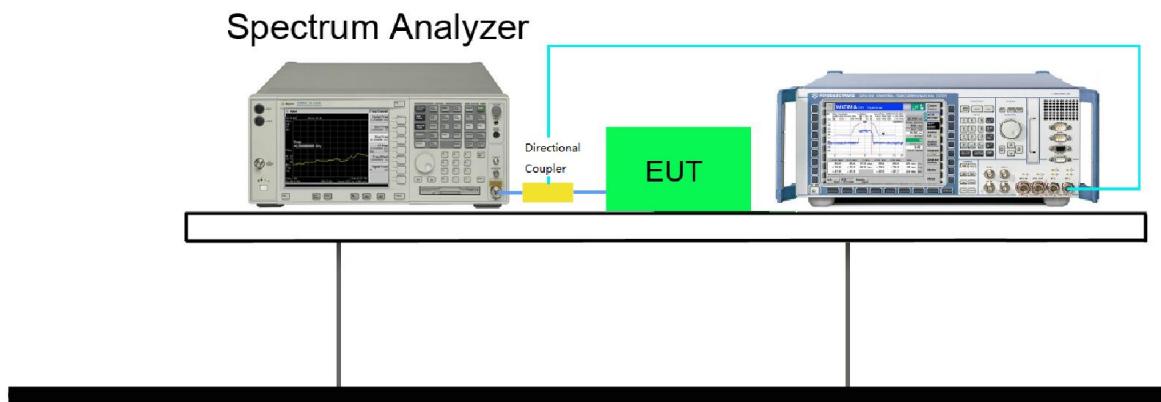
### 7.4.2. Test Procedure Used

KDB 971168 D01v03 - Section 6.0 & ANSI/TIA-603-E-2016

### 7.4.3. Test Setting

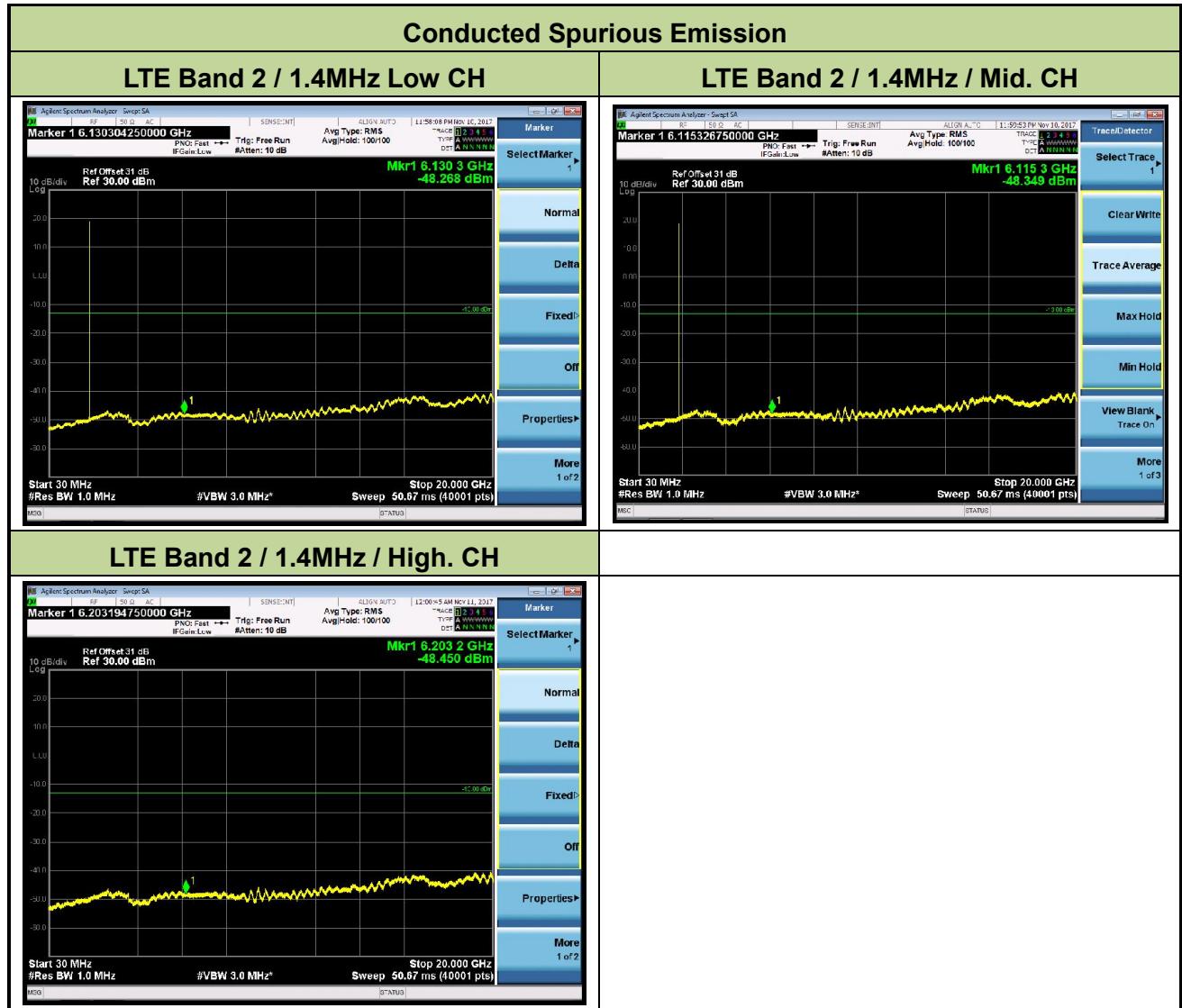
In the 1MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to measure the out of band Emissions.

### 7.4.4. Test Setup



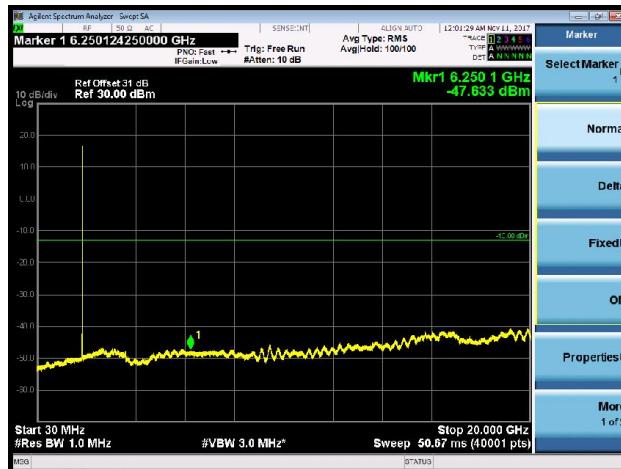
### 7.4.5. Test Result

Product	Mobile Data Terminal	Temperature	25°C
Test Engineer	Milo Li	Relative Humidity	52%
Test Site	TR3	Test Date	2017/11/07

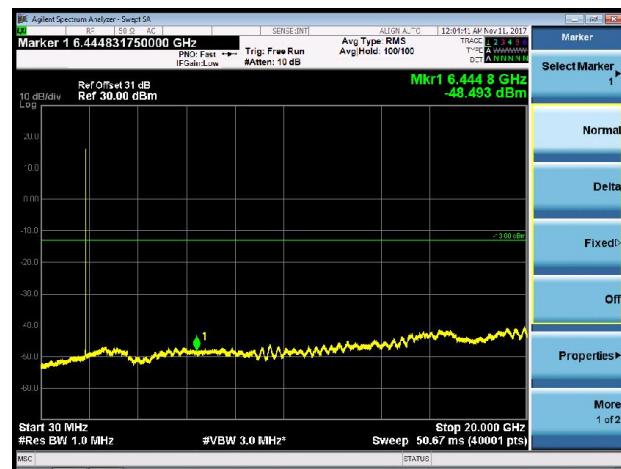


### Conducted Spurious Emission

#### LTE Band 2 / 3MHz Low CH



#### LTE Band 2 / 3MHz / Mid. CH

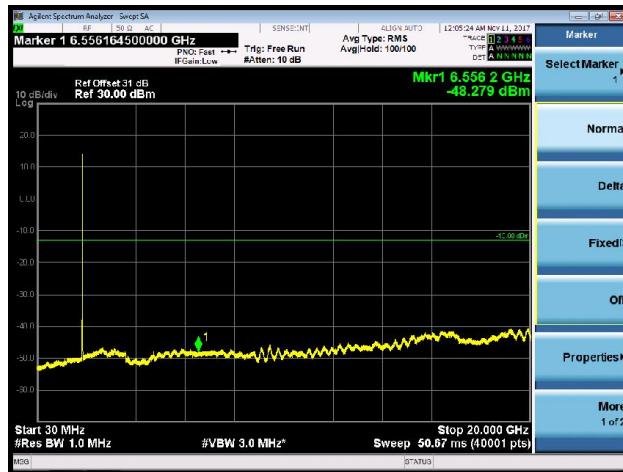


#### LTE Band 2 / 3MHz / High. CH

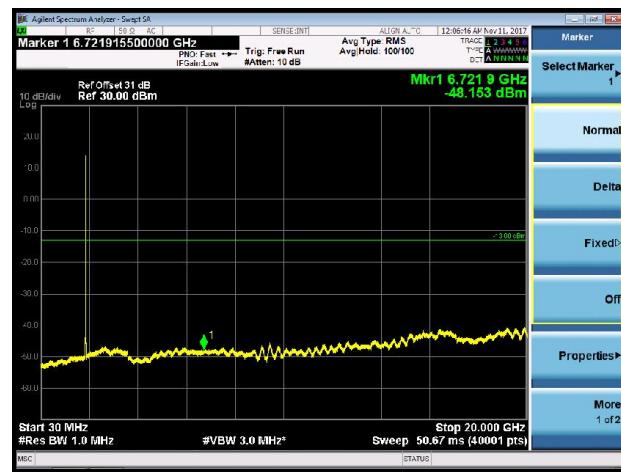


### Conducted Spurious Emission

#### LTE Band 2 / 5MHz Low CH



#### LTE Band 2 / 5MHz / Mid. CH



#### LTE Band 2 / 5MHz / High. CH



### Conducted Spurious Emission

#### LTE Band 2 / 10MHz Low CH



#### LTE Band 2 / 10MHz / Mid. CH



#### LTE Band 2 / 10MHz / High. CH

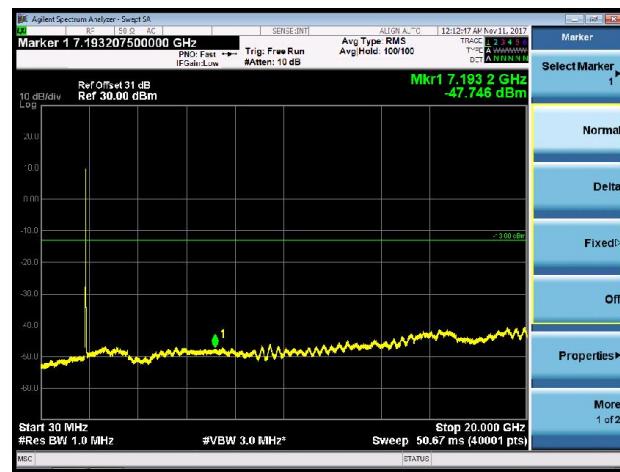


### Conducted Spurious Emission

#### LTE Band 2 / 15MHz Low CH



#### LTE Band 2 / 15MHz / Mid. CH



#### LTE Band 2 / 15MHz / High. CH

