



# Appendix B

## Modulation Characteristics

According to FCC Part 2.1047 & Part 24 Subpart E & RSS-133



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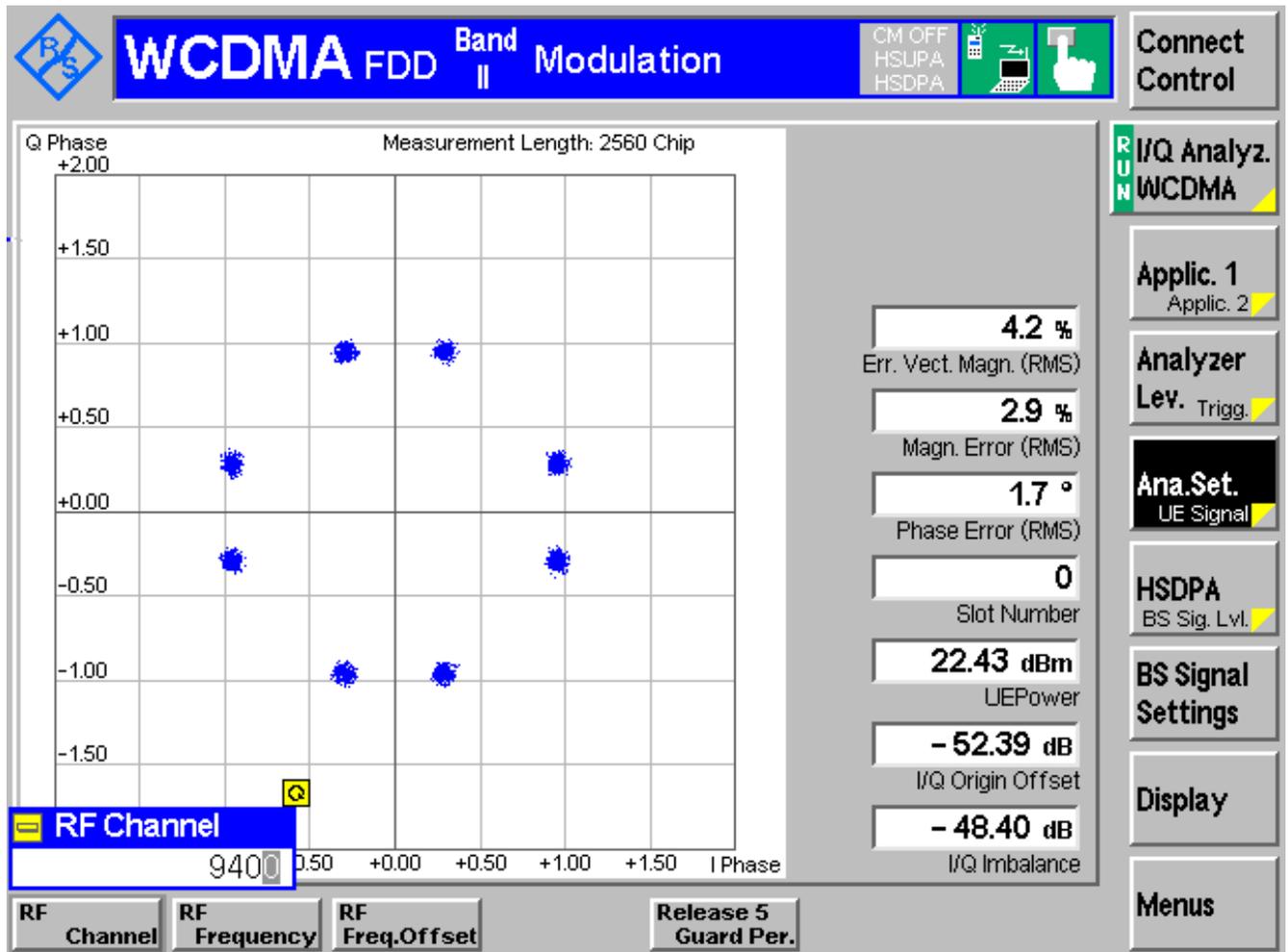
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**1 For WCDMA Band 2**

**1.1 Test Mode=TM1**

**1.1.1 Channel = M**





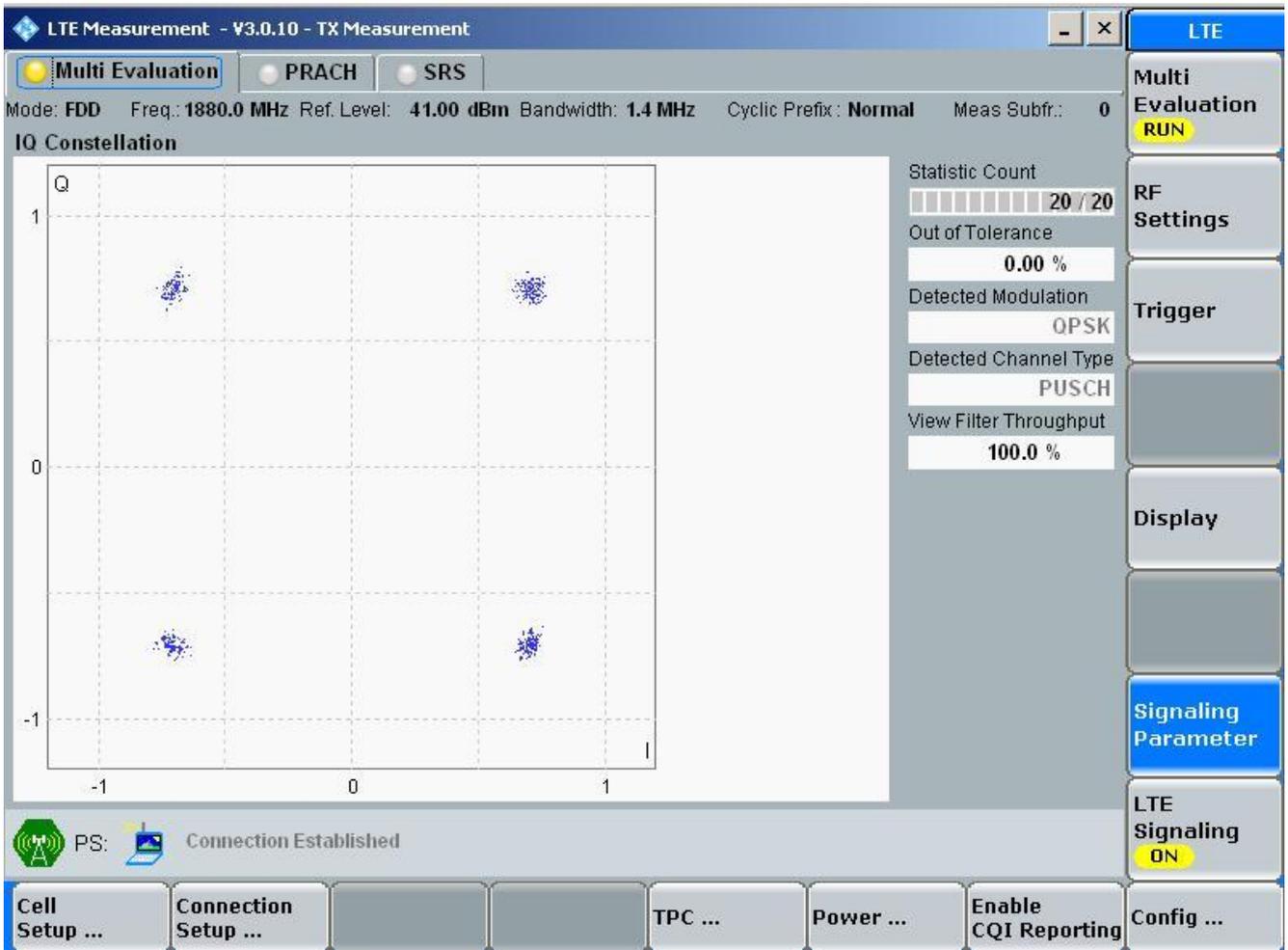
## 2 For LTE Band 2

### 2.1 Test Mode=TM4

#### 2.1.1 Channel Bandwidth = 1.4 MHz

##### 2.1.1.1 Channel =M

##### 2.1.1.1.1 QPSK/full RBs



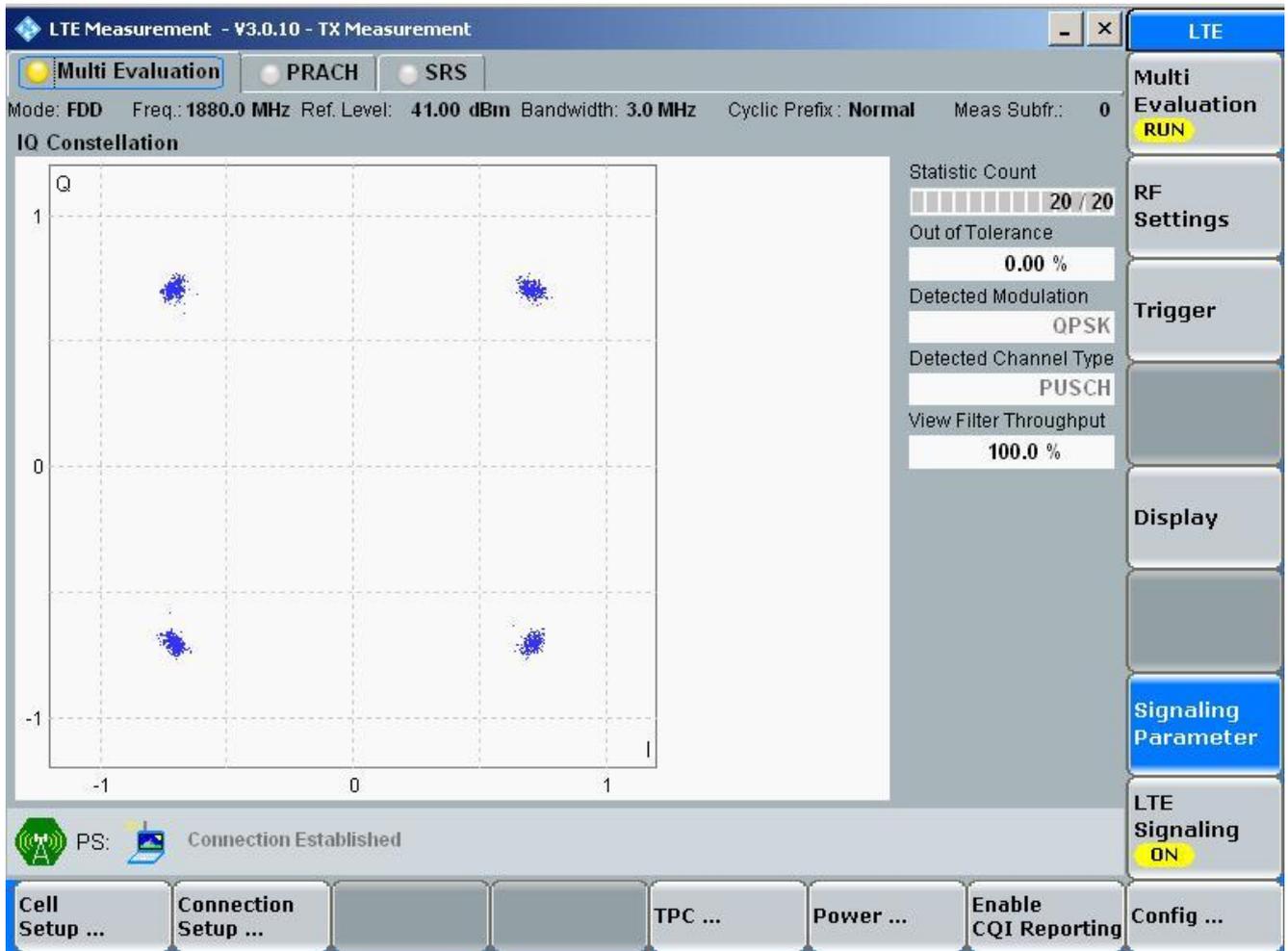


## 2.1.2 Channel Bandwidth = 3 MHz

### 2.1.2.1 Channel = M

#### 2.1.2.1.1 QPSK/full RBs

v

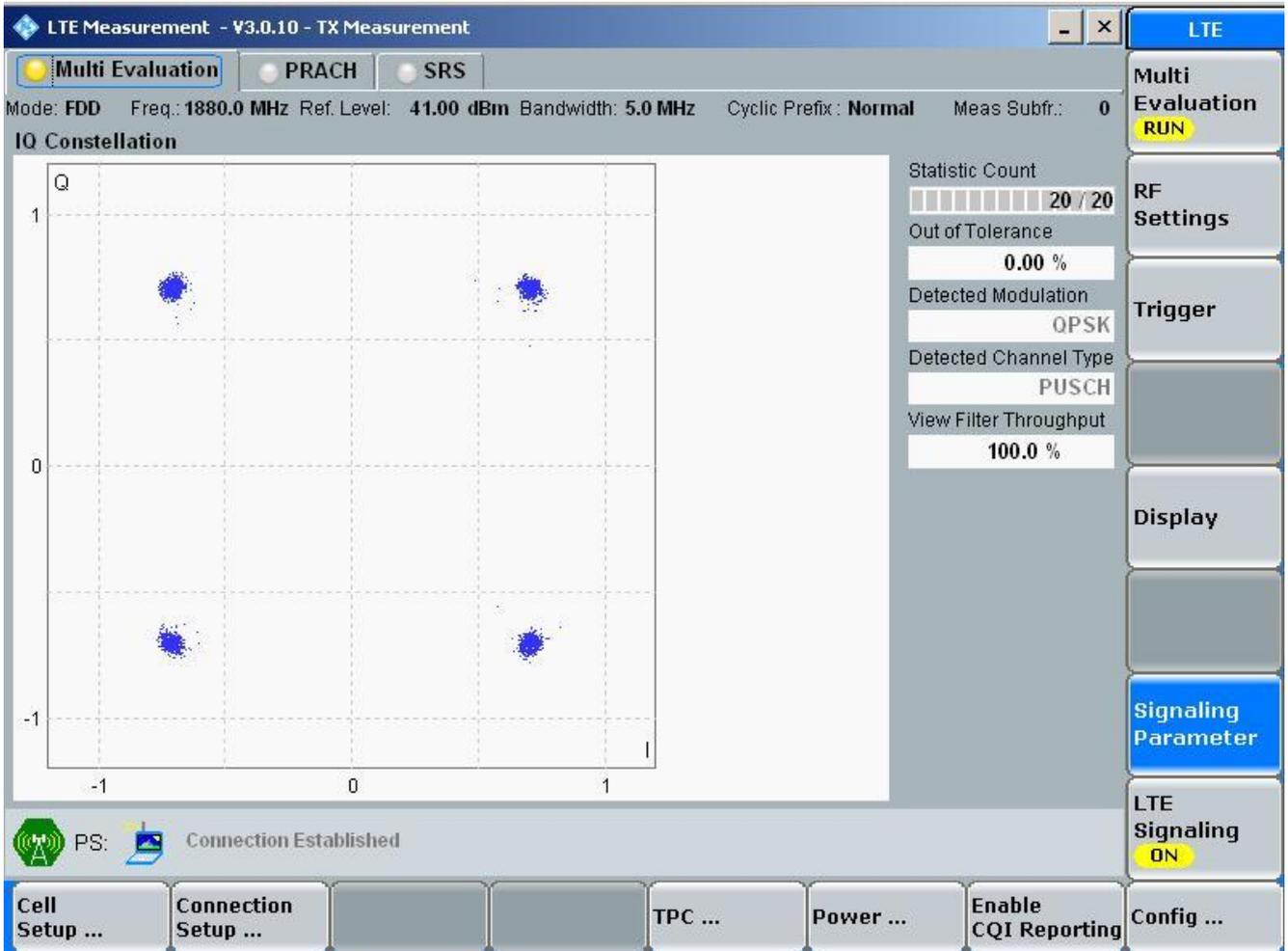




## 2.1.3 Channel Bandwidth = 5 MHz

### 2.1.3.1 Channel =M

#### 2.1.3.1.1 QPSK/full RBs

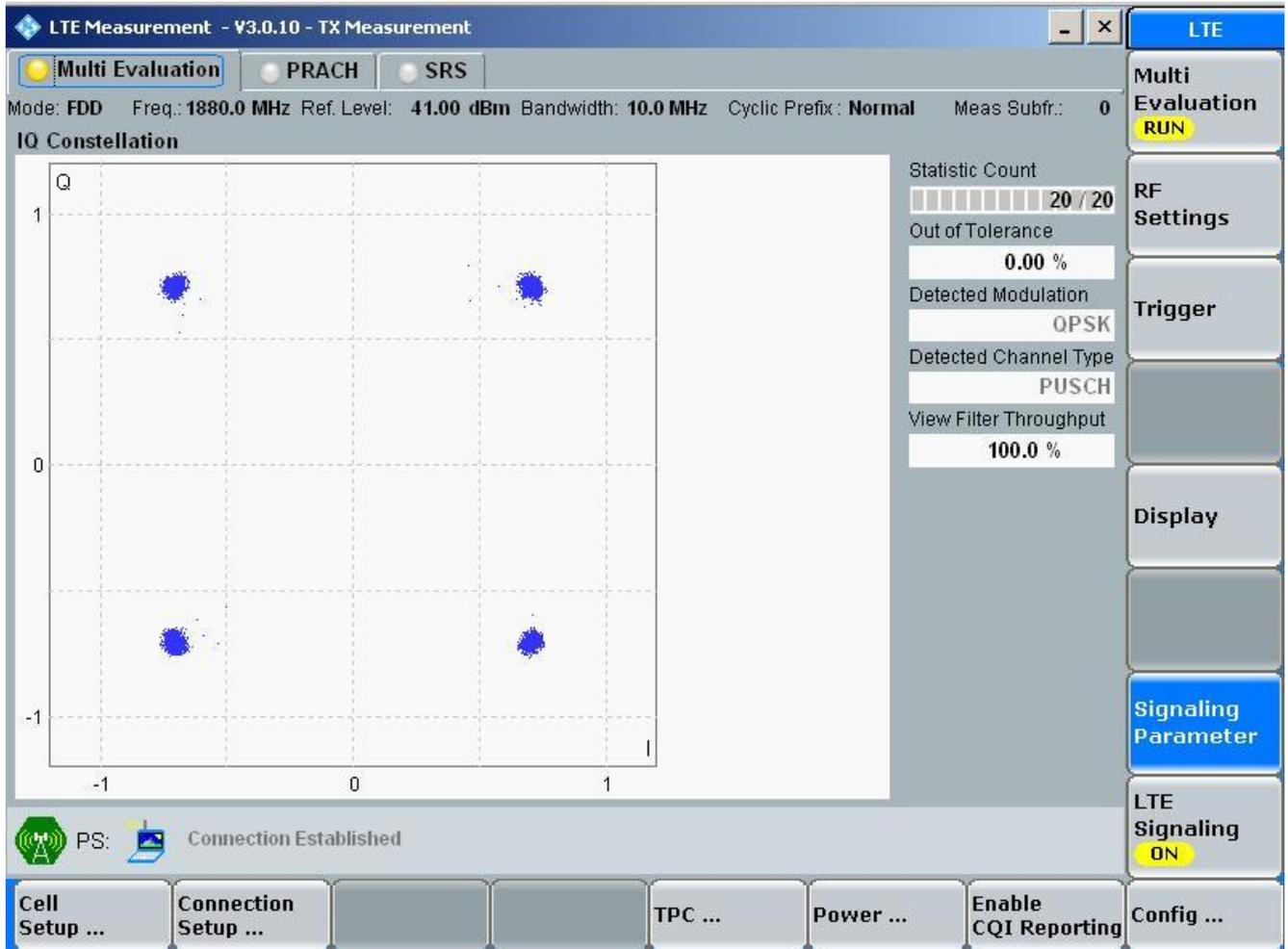




## 2.1.4 Channel Bandwidth = 10 MHz

### 2.1.4.1 Channel =M

#### 2.1.4.1.1 QPSK/full RBs

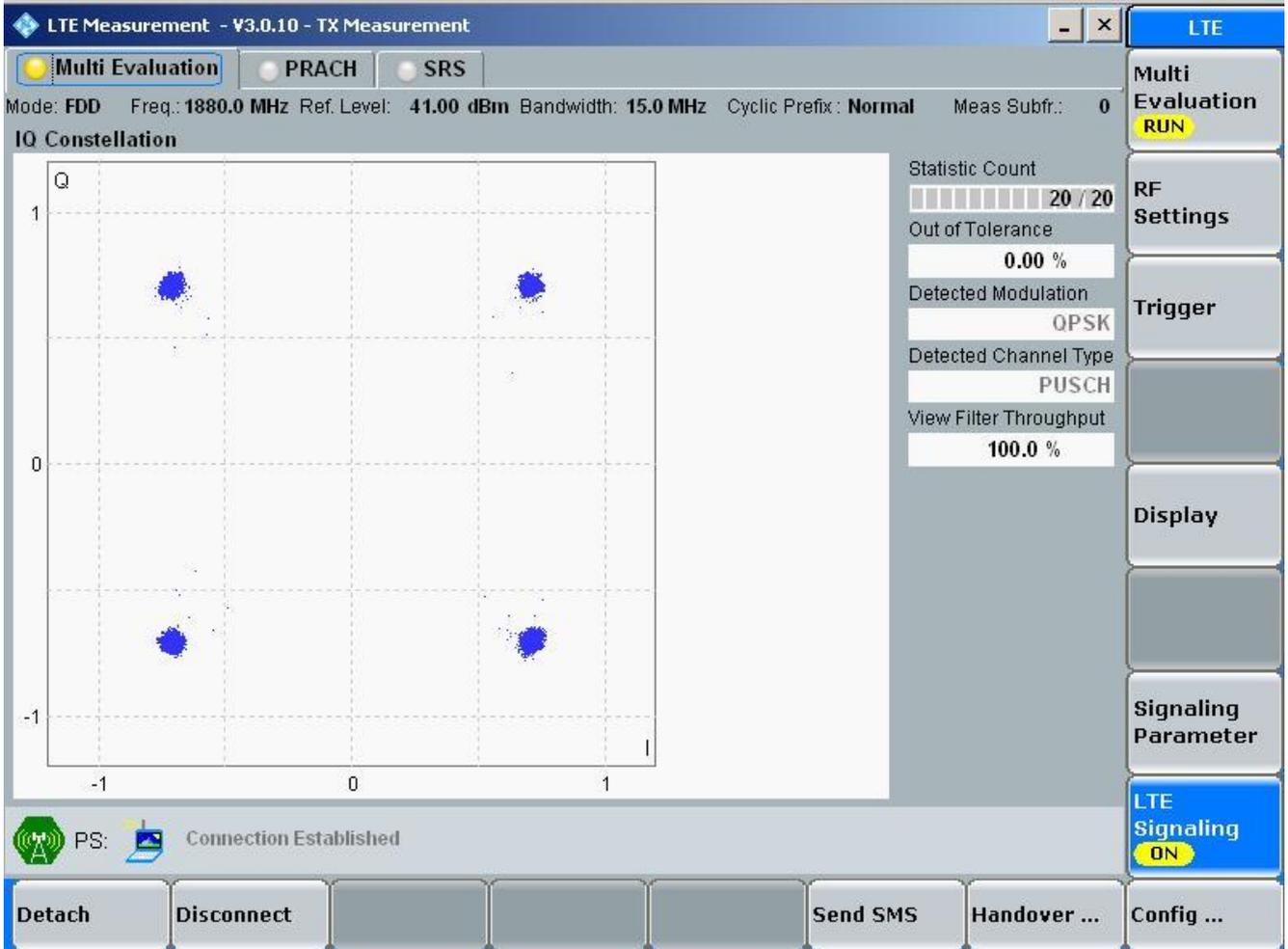




## 2.1.5 Channel Bandwidth = 15 MHz

### 2.1.5.1 Channel =M

#### 2.1.5.1.1 QPSK/full RBs

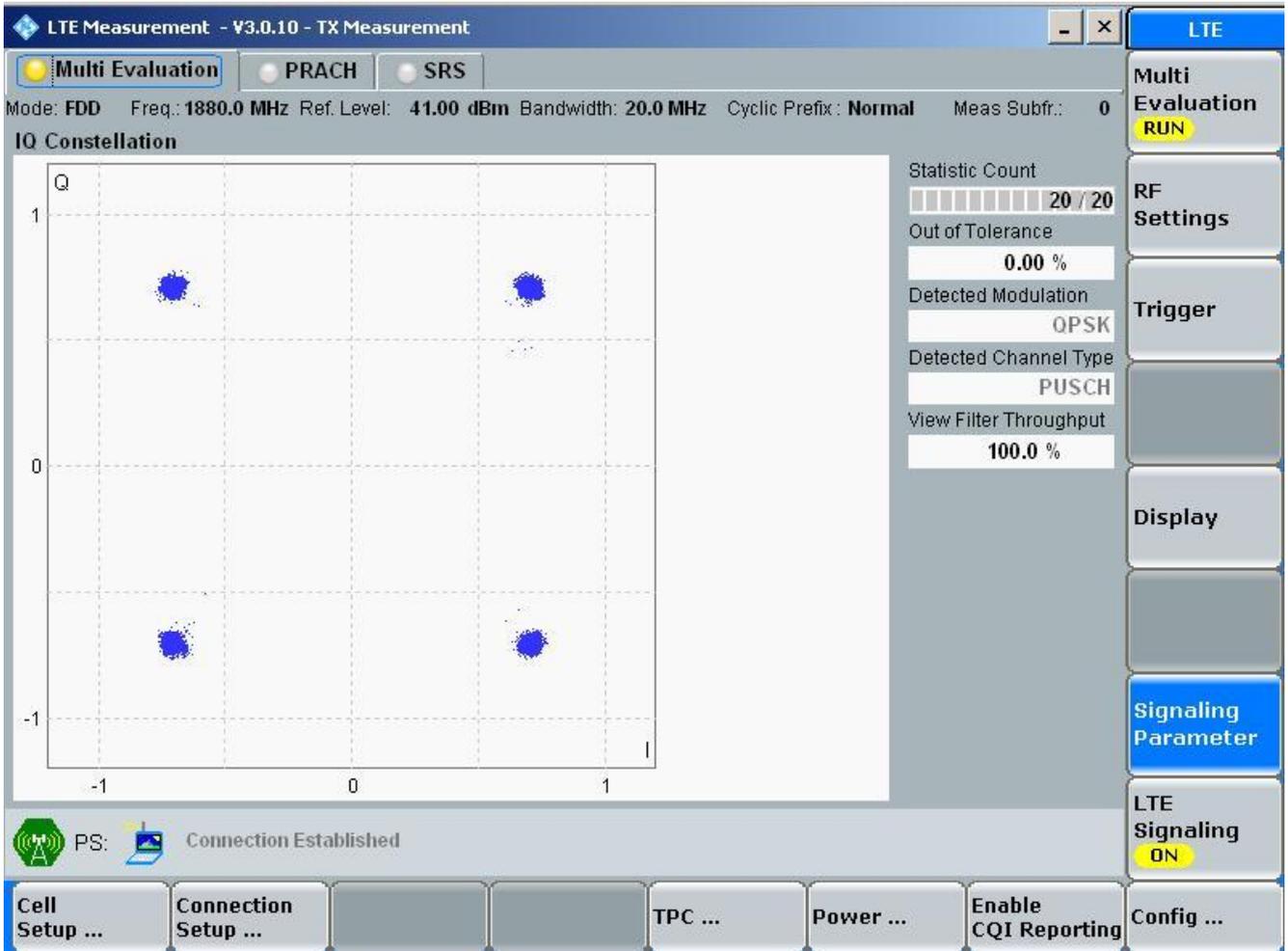




## 2.1.6 Channel Bandwidth = 20 MHz

### 2.1.6.1 Channel =M

#### 2.1.6.1.1 QPSK/full RBs



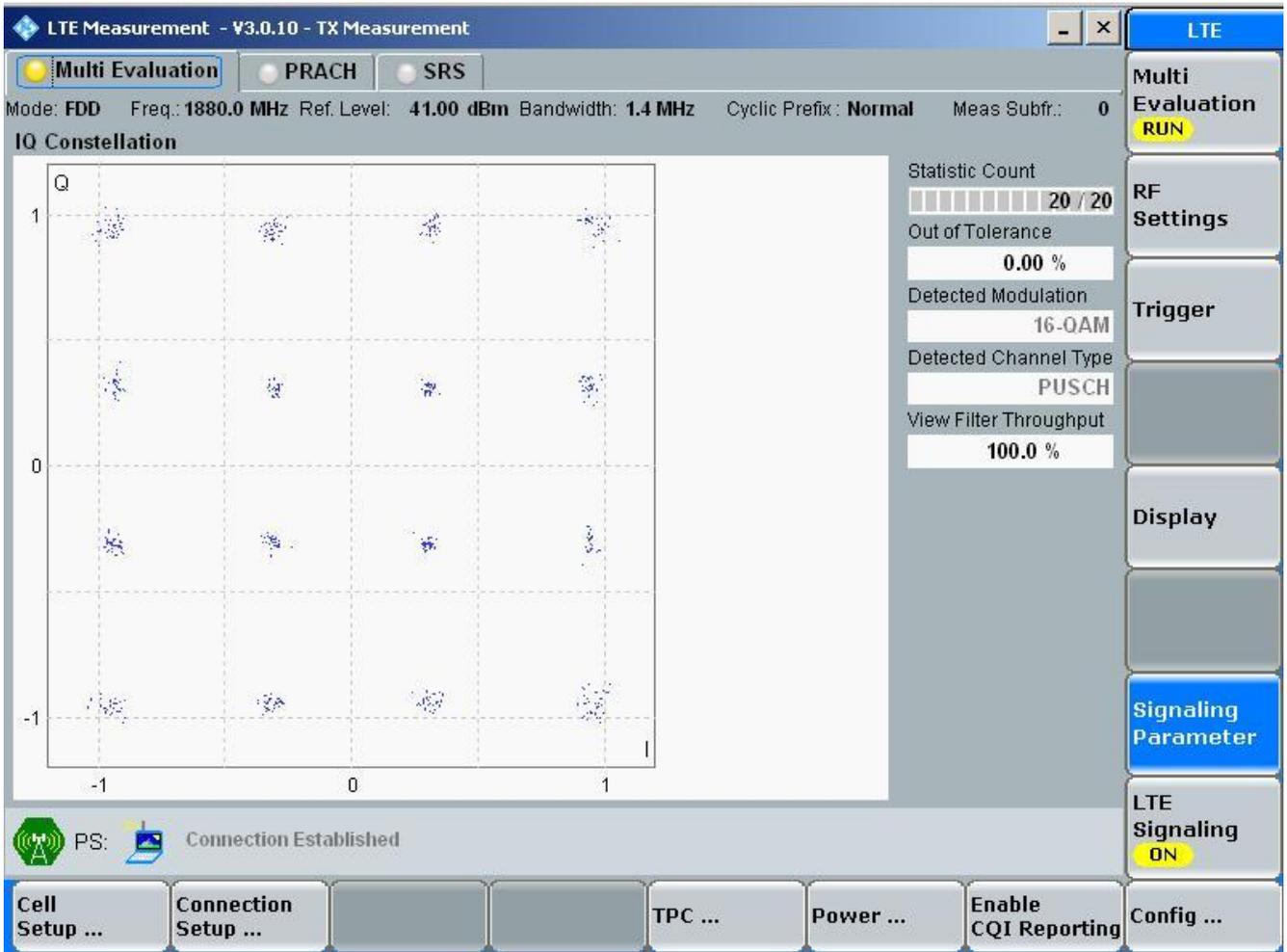


## 2.2 Test Mode=TM5

### 2.2.1 Channel Bandwidth = 1.4 MHz

#### 2.2.1.1 Channel =M

##### 2.2.1.1.1 16QAM/full RBs

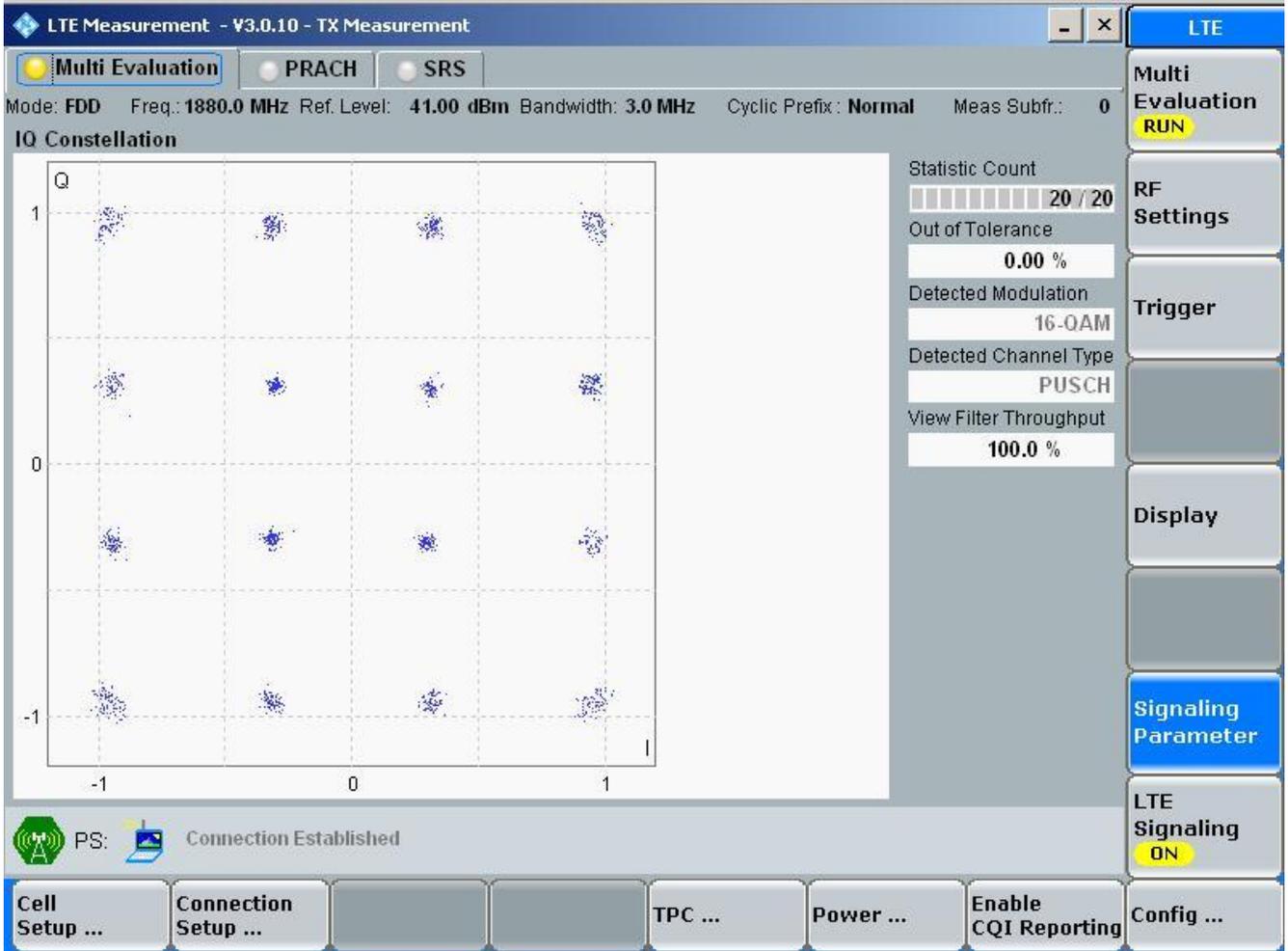




## 2.2.2 Channel Bandwidth = 3 MHz

### 2.2.2.1 Channel = M

#### 2.2.2.1.1 16QAM/full RBs

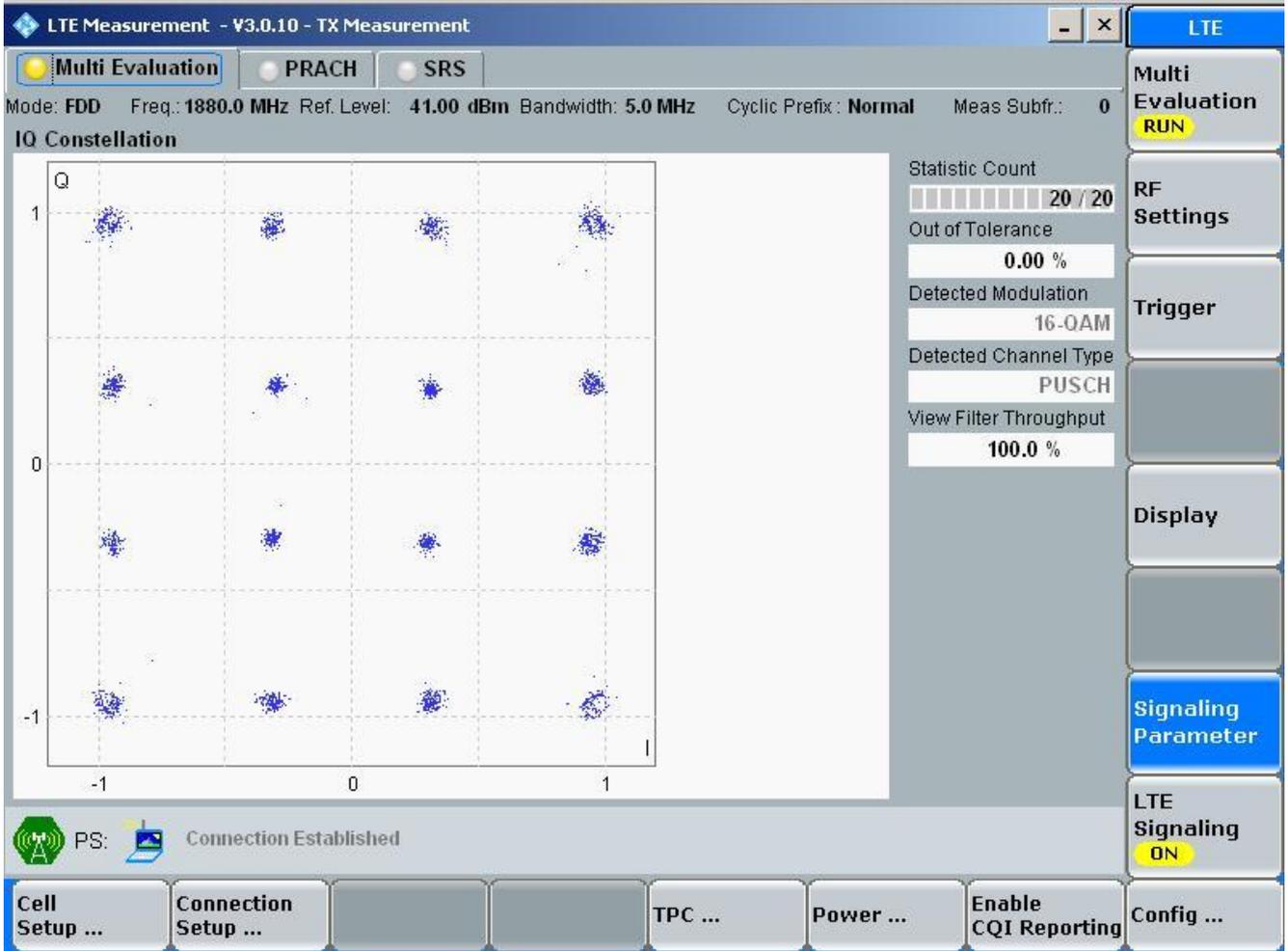




## 2.2.3 Channel Bandwidth = 5 MHz

### 2.2.3.1 Channel =M

#### 2.2.3.1.1 16QAM/full RBs

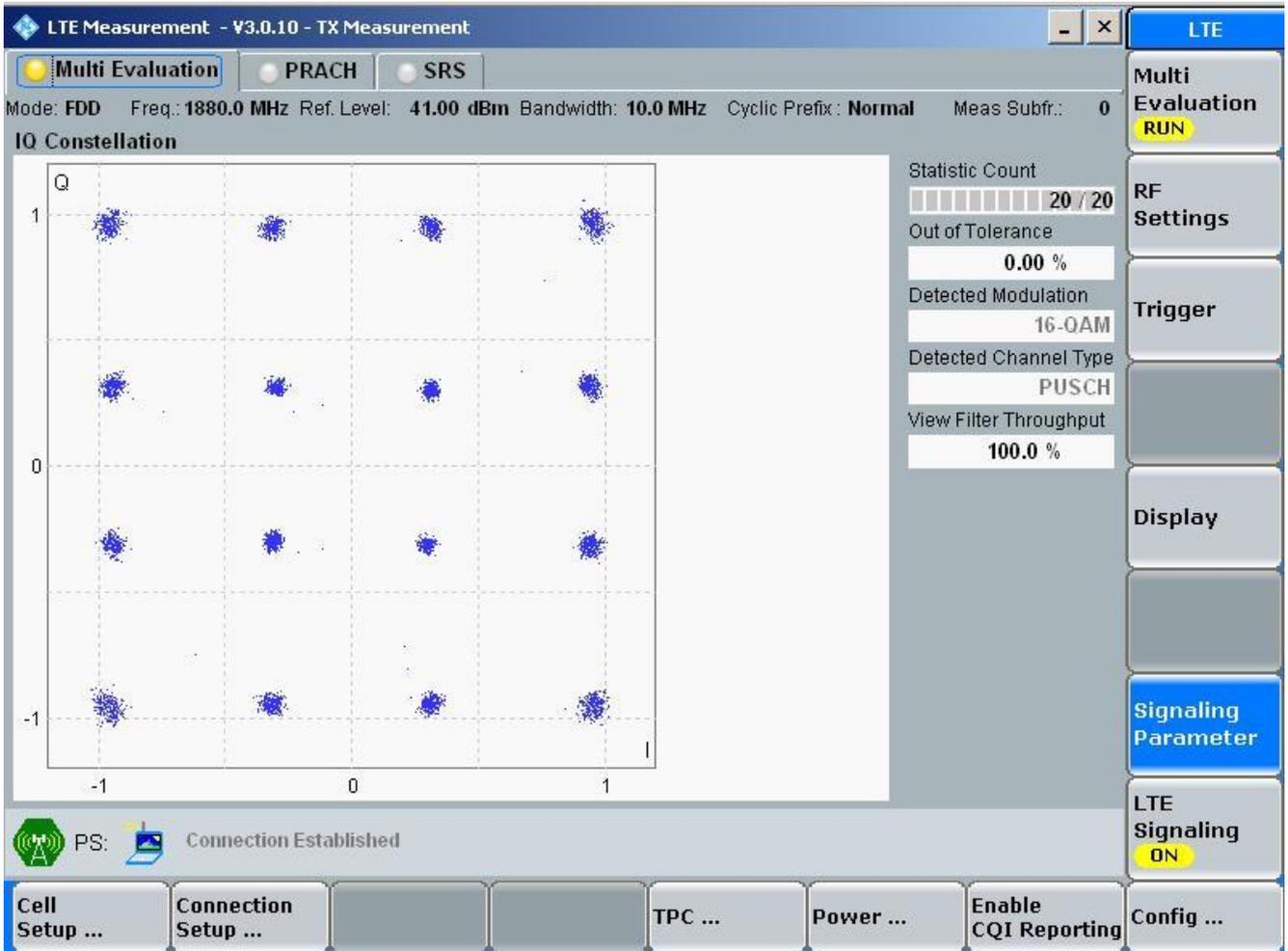




## 2.2.4 Channel Bandwidth = 10 MHz

### 2.2.4.1 Channel =M

#### 2.2.4.1.1 16QAM/full RBs

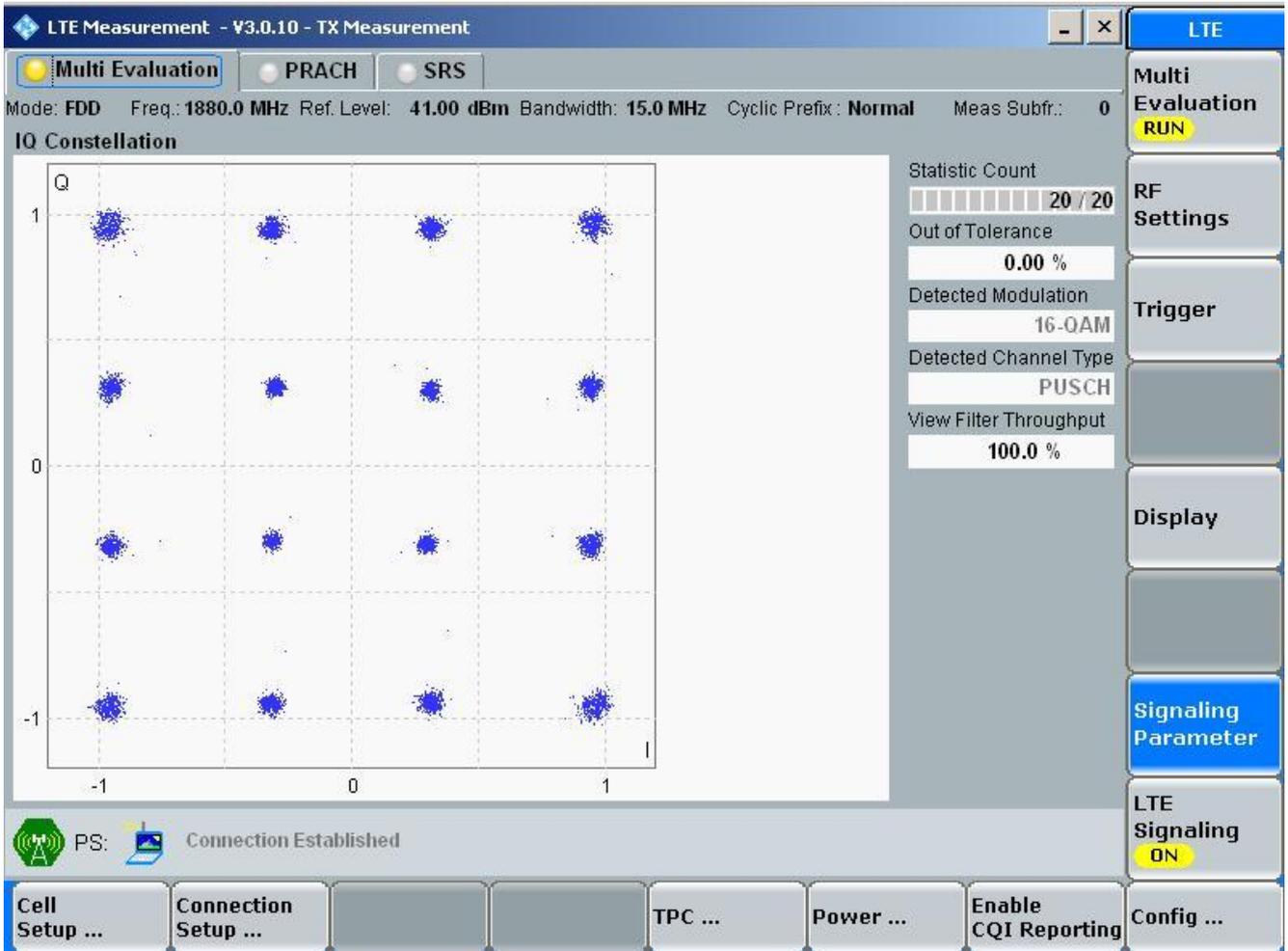




## 2.2.5 Channel Bandwidth = 15 MHz

### 2.2.5.1 Channel = M

#### 2.2.5.1.1 16QAM/full RBs

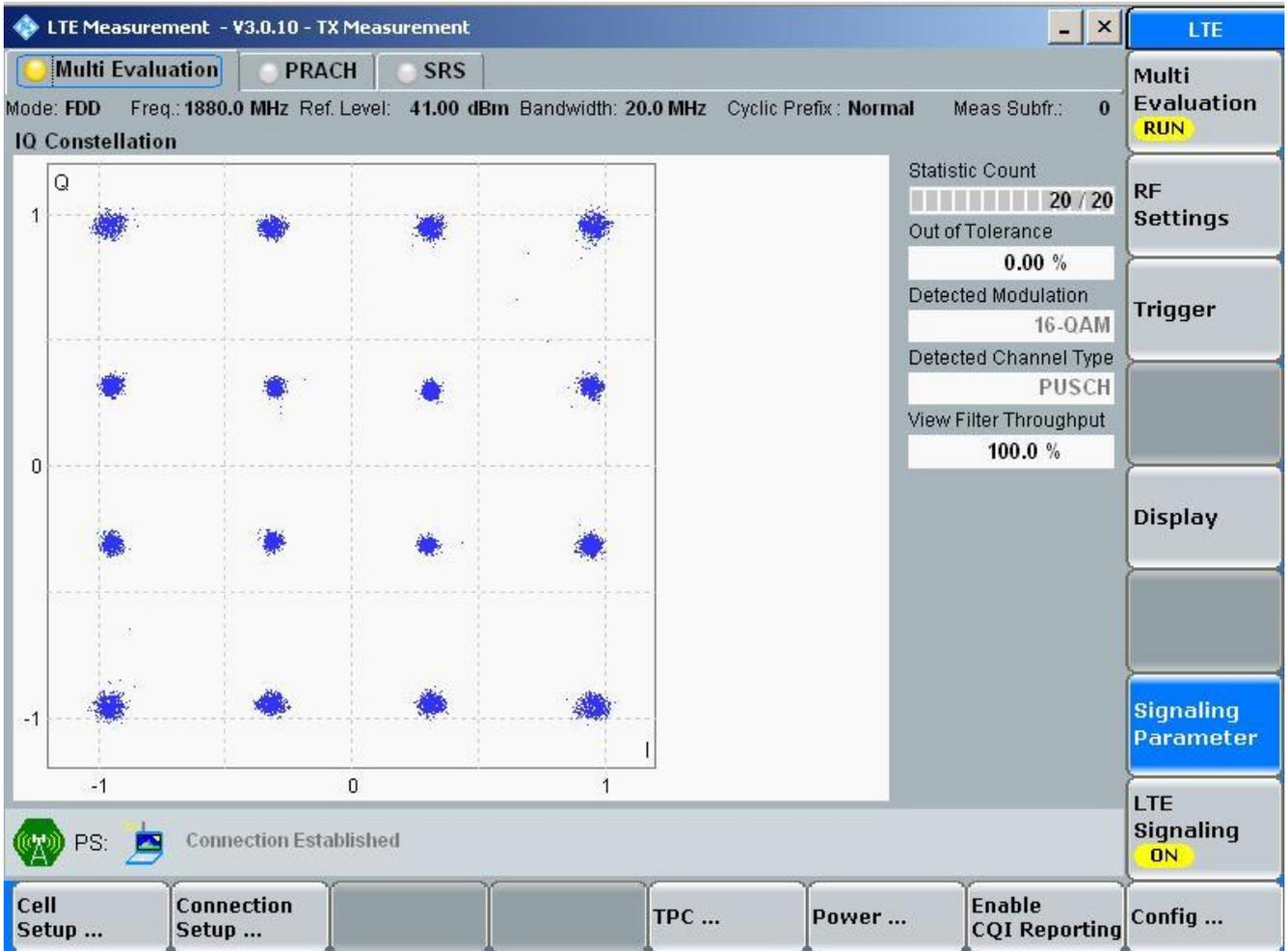




## 2.2.6 Channel Bandwidth = 20 MHz

### 2.2.6.1 Channel = M

#### 2.2.6.1.1 16QAM/full RBs



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