



## **Appendix B**

### **Modulation Characteristics**

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



## TABLE OF CONTENTS

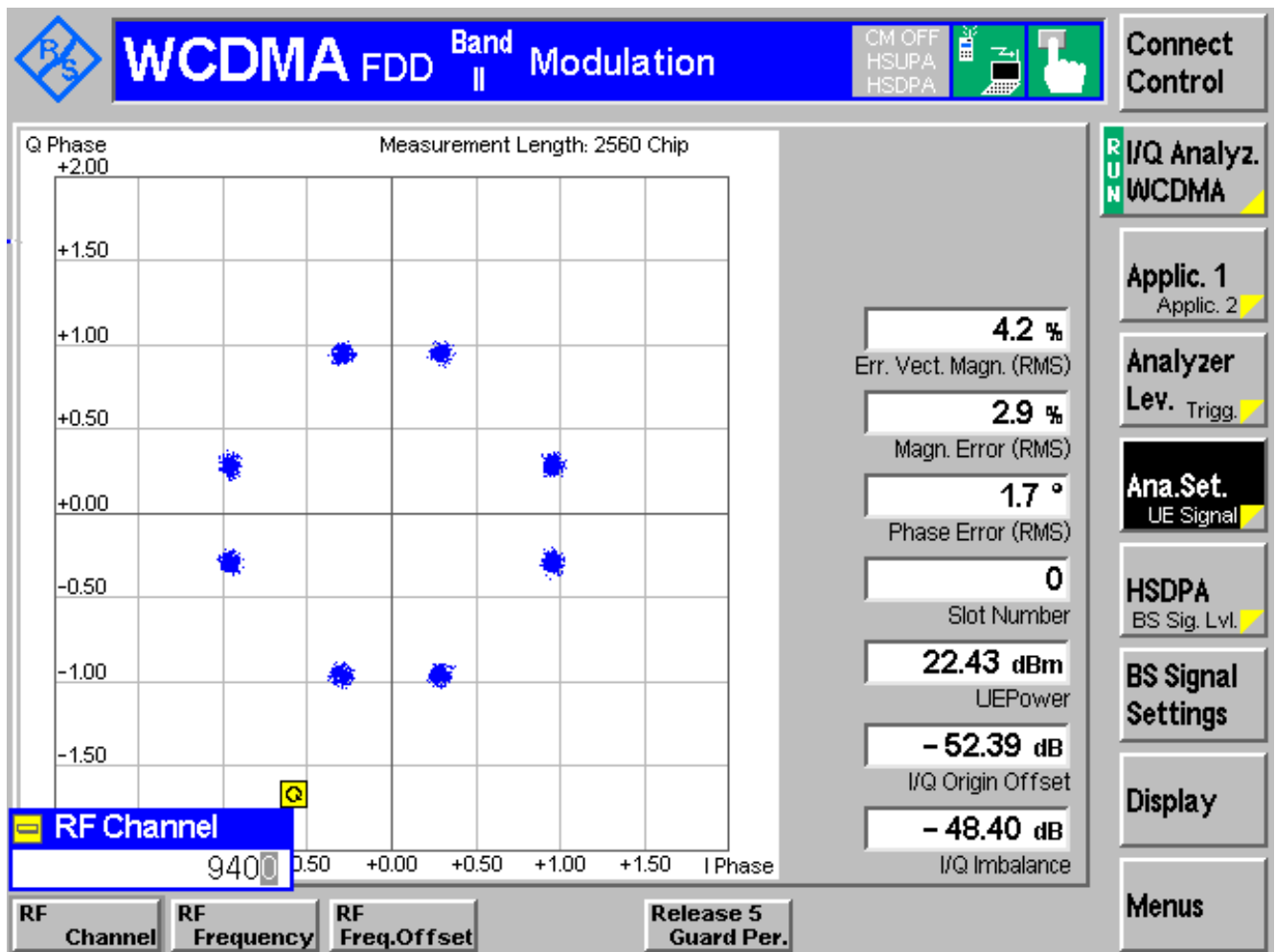
|                                         |    |
|-----------------------------------------|----|
| TABLE OF CONTENTS .....                 | 2  |
| 1 FOR WCDMA BAND 2 .....                | 3  |
| 1.1 TEST MODE=TM1 .....                 | 3  |
| 1.1.1 Channel = M .....                 | 3  |
| 2 FOR LTE BAND 2 .....                  | 4  |
| 2.1 TEST MODE=TM4 .....                 | 4  |
| 2.1.1 Channel Bandwidth = 1.4 MHz ..... | 4  |
| 2.1.1.1 Channel =M .....                | 4  |
| 2.1.1.1.1 QPSK/full RBs .....           | 4  |
| 2.1.2 Channel Bandwidth = 3 MHz .....   | 5  |
| 2.1.2.1 Channel =M .....                | 5  |
| 2.1.2.1.1 QPSK/full RBs .....           | 5  |
| 2.1.3 Channel Bandwidth = 5 MHz .....   | 6  |
| 2.1.3.1 Channel =M .....                | 6  |
| 2.1.3.1.1 QPSK/full RBs .....           | 6  |
| 2.1.4 Channel Bandwidth = 10 MHz .....  | 7  |
| 2.1.4.1 Channel =M .....                | 7  |
| 2.1.4.1.1 QPSK/full RBs .....           | 7  |
| 2.1.5 Channel Bandwidth = 15 MHz .....  | 8  |
| 2.1.5.1 Channel =M .....                | 8  |
| 2.1.5.1.1 QPSK/full RBs .....           | 8  |
| 2.1.6 Channel Bandwidth = 20 MHz .....  | 9  |
| 2.1.6.1 Channel =M .....                | 9  |
| 2.1.6.1.1 QPSK/full RBs .....           | 9  |
| 2.2 TEST MODE=TM5 .....                 | 10 |
| 2.2.1 Channel Bandwidth = 1.4 MHz ..... | 10 |
| 2.2.1.1 Channel =M .....                | 10 |
| 2.2.1.1.1 16QAM/full RBs .....          | 10 |
| 2.2.2 Channel Bandwidth = 3 MHz .....   | 11 |
| 2.2.2.1 Channel =M .....                | 11 |
| 2.2.2.1.1 16QAM/full RBs .....          | 11 |
| 2.2.3 Channel Bandwidth = 5 MHz .....   | 12 |
| 2.2.3.1 Channel =M .....                | 12 |
| 2.2.3.1.1 16QAM/full RBs .....          | 12 |
| 2.2.4 Channel Bandwidth = 10 MHz .....  | 13 |
| 2.2.4.1 Channel =M .....                | 13 |
| 2.2.4.1.1 16QAM/full RBs .....          | 13 |
| 2.2.5 Channel Bandwidth = 15 MHz .....  | 14 |
| 2.2.5.1 Channel =M .....                | 14 |
| 2.2.5.1.1 16QAM/full RBs .....          | 14 |
| 2.2.6 Channel Bandwidth = 20 MHz .....  | 15 |
| 2.2.6.1 Channel =M .....                | 15 |
| 2.2.6.1.1 16QAM/full RBs .....          | 15 |



## 1 For WCDMA Band 2

### 1.1 Test Mode=TM1

#### 1.1.1 Channel = M



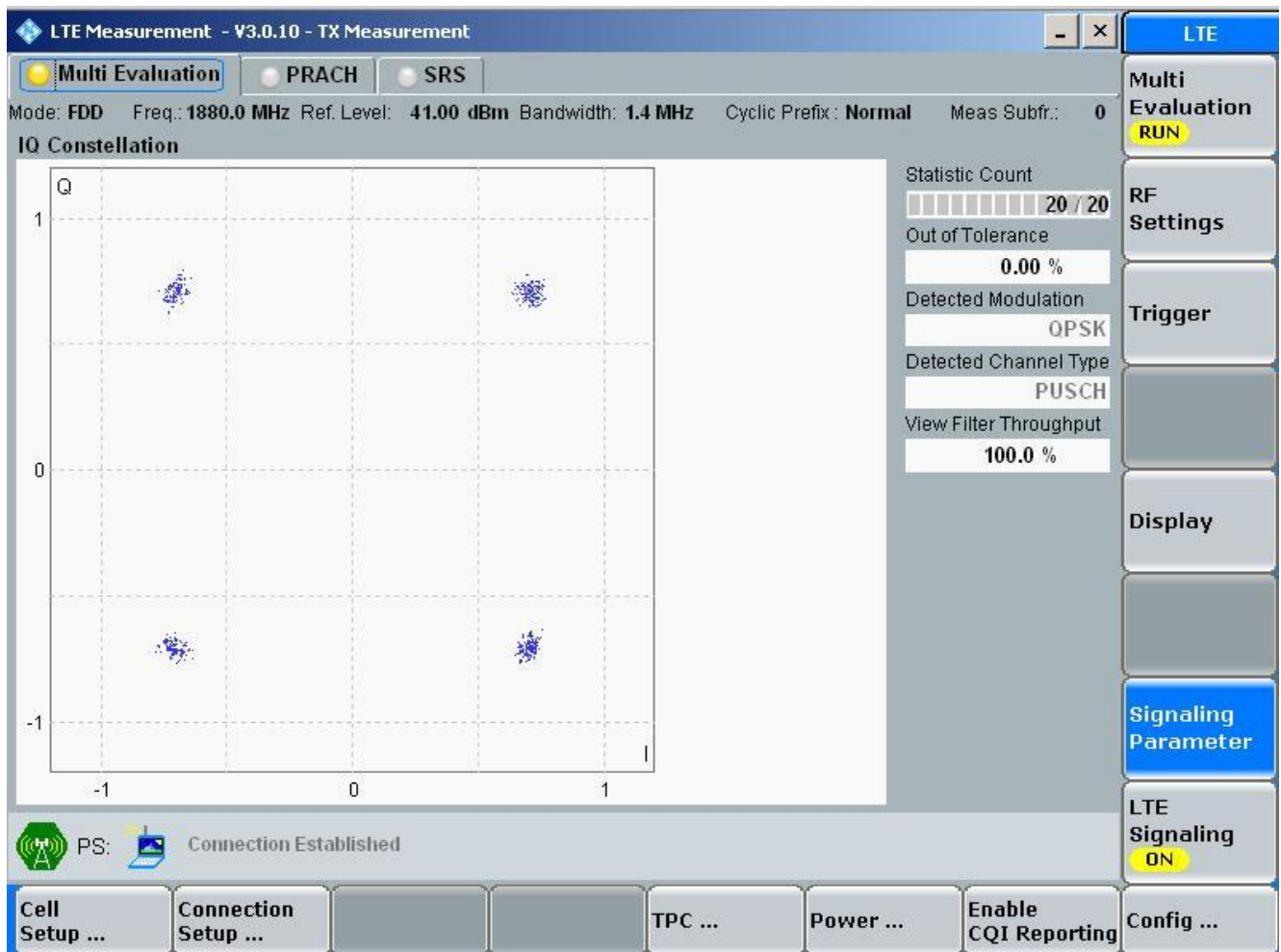
## 2 For LTE Band 2

### 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



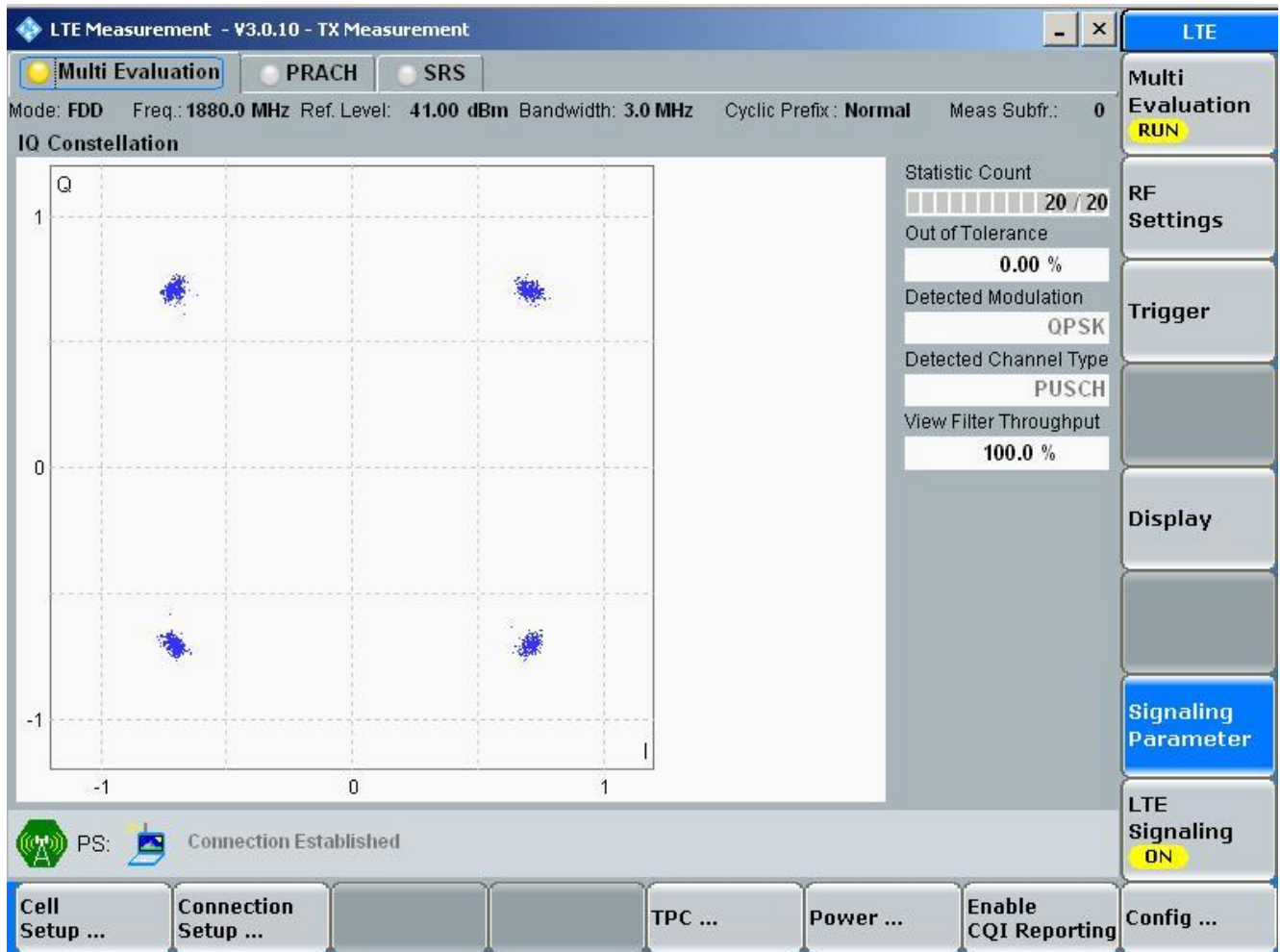


## 2.1.2 Channel Bandwidth = 3 MHz

### 2.1.2.1 Channel =M

#### 2.1.2.1.1 QPSK/full RBs

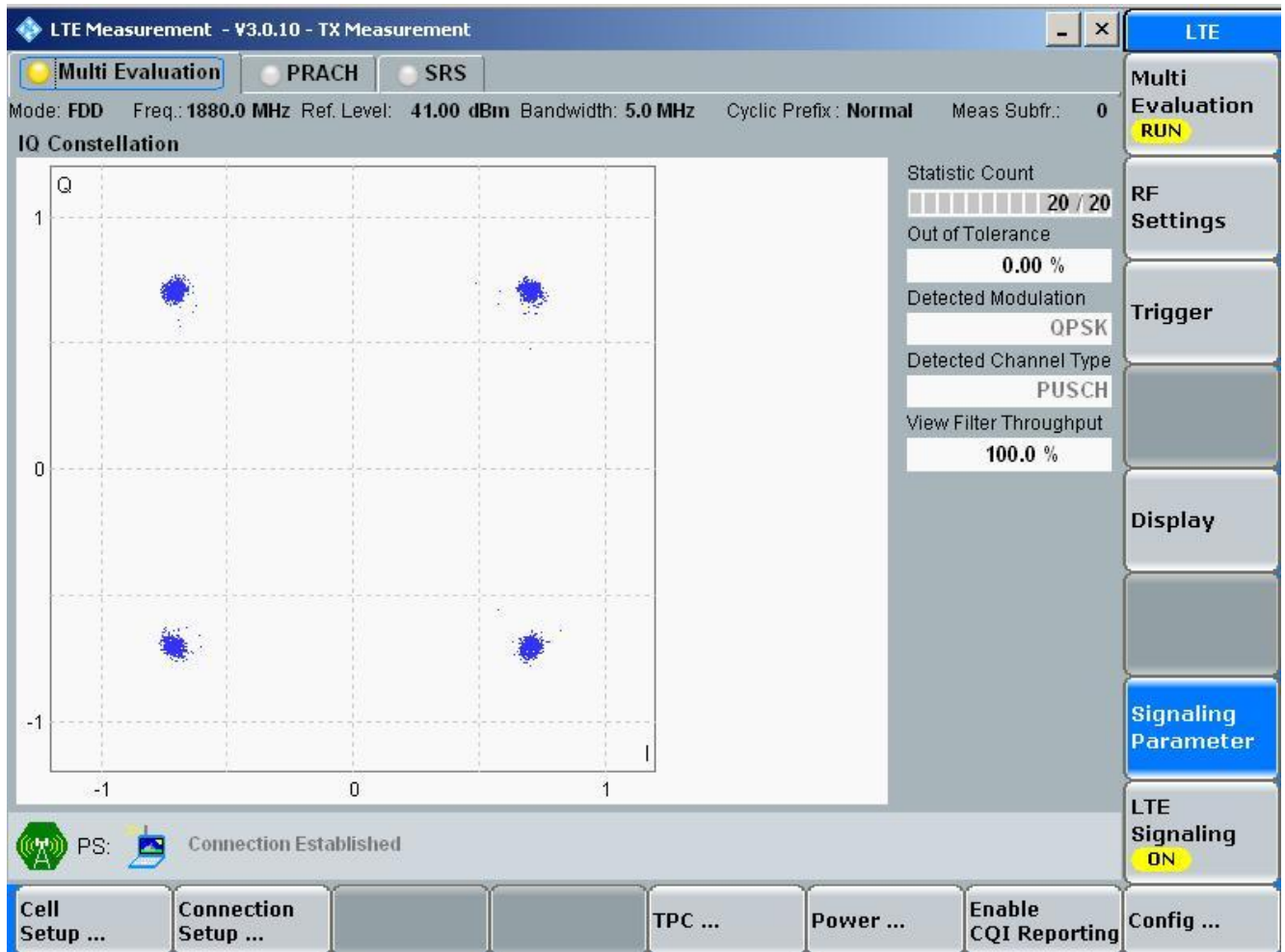
v



## 2.1.3 Channel Bandwidth = 5 MHz

### 2.1.3.1 Channel =M

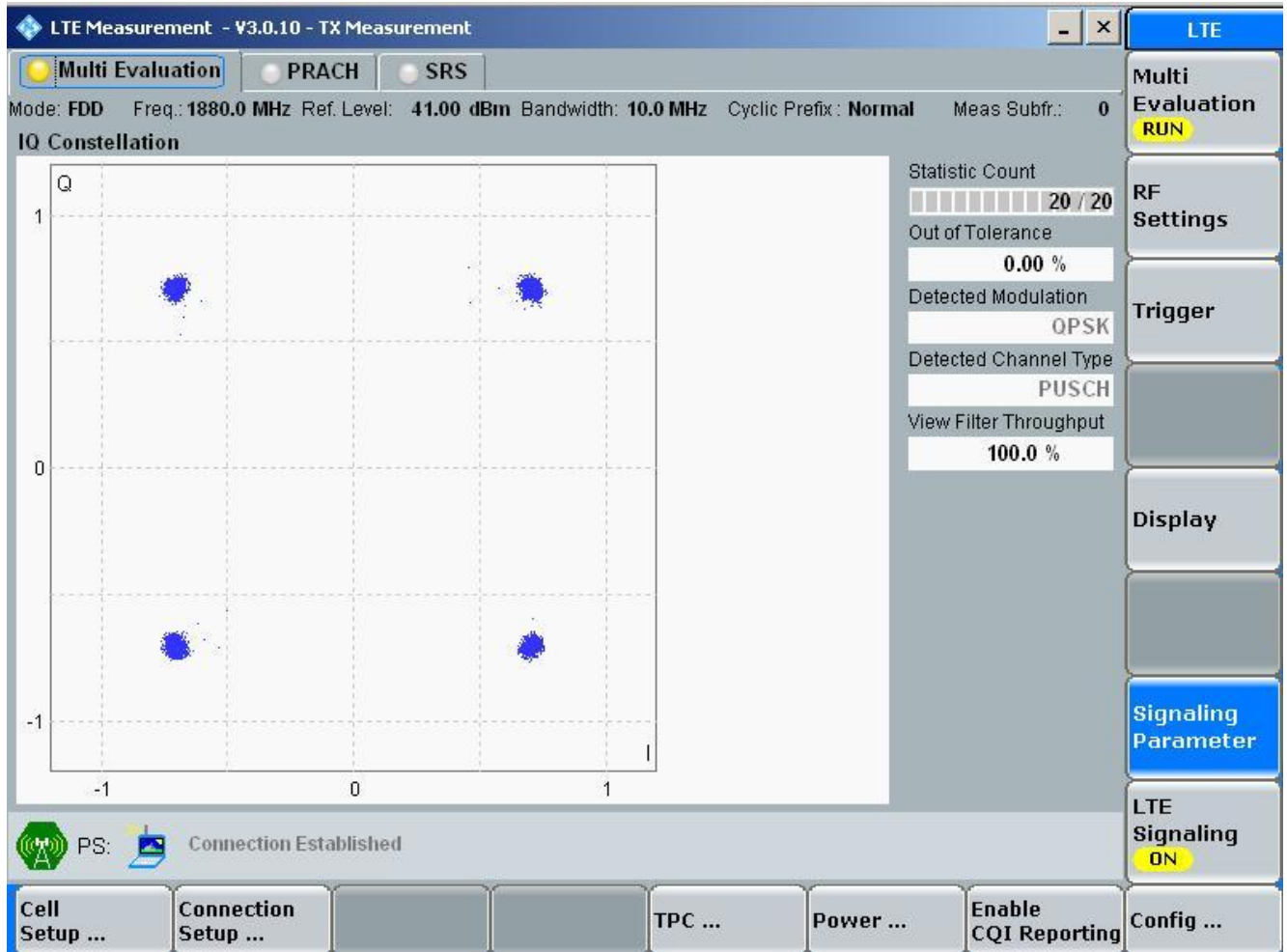
#### 2.1.3.1.1 QPSK/full RBs



## 2.1.4 Channel Bandwidth = 10 MHz

### 2.1.4.1 Channel =M

#### 2.1.4.1.1 QPSK/full RBs

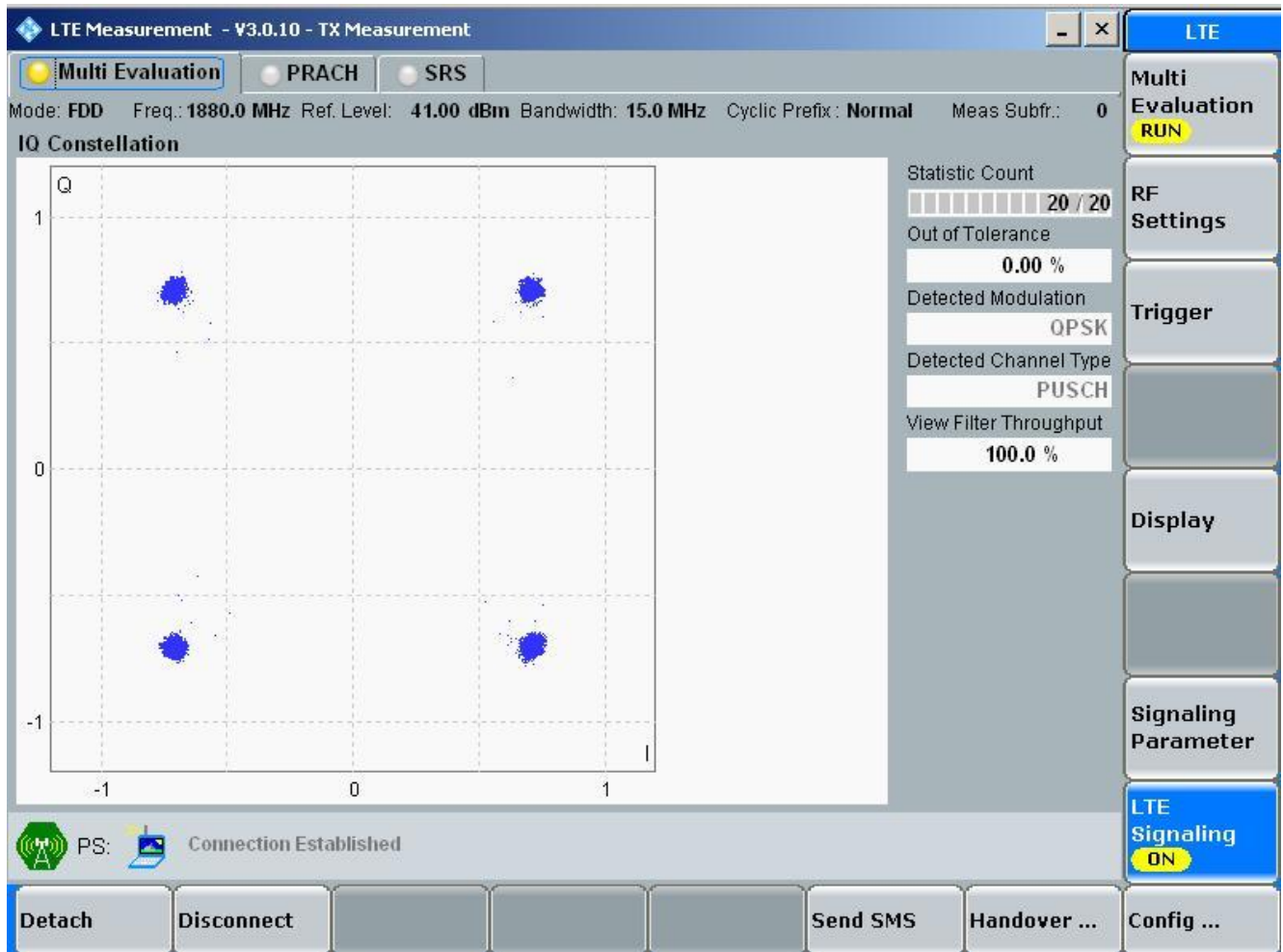




## 2.1.5 Channel Bandwidth = 15 MHz

### 2.1.5.1 Channel =M

#### 2.1.5.1.1 QPSK/full RBs

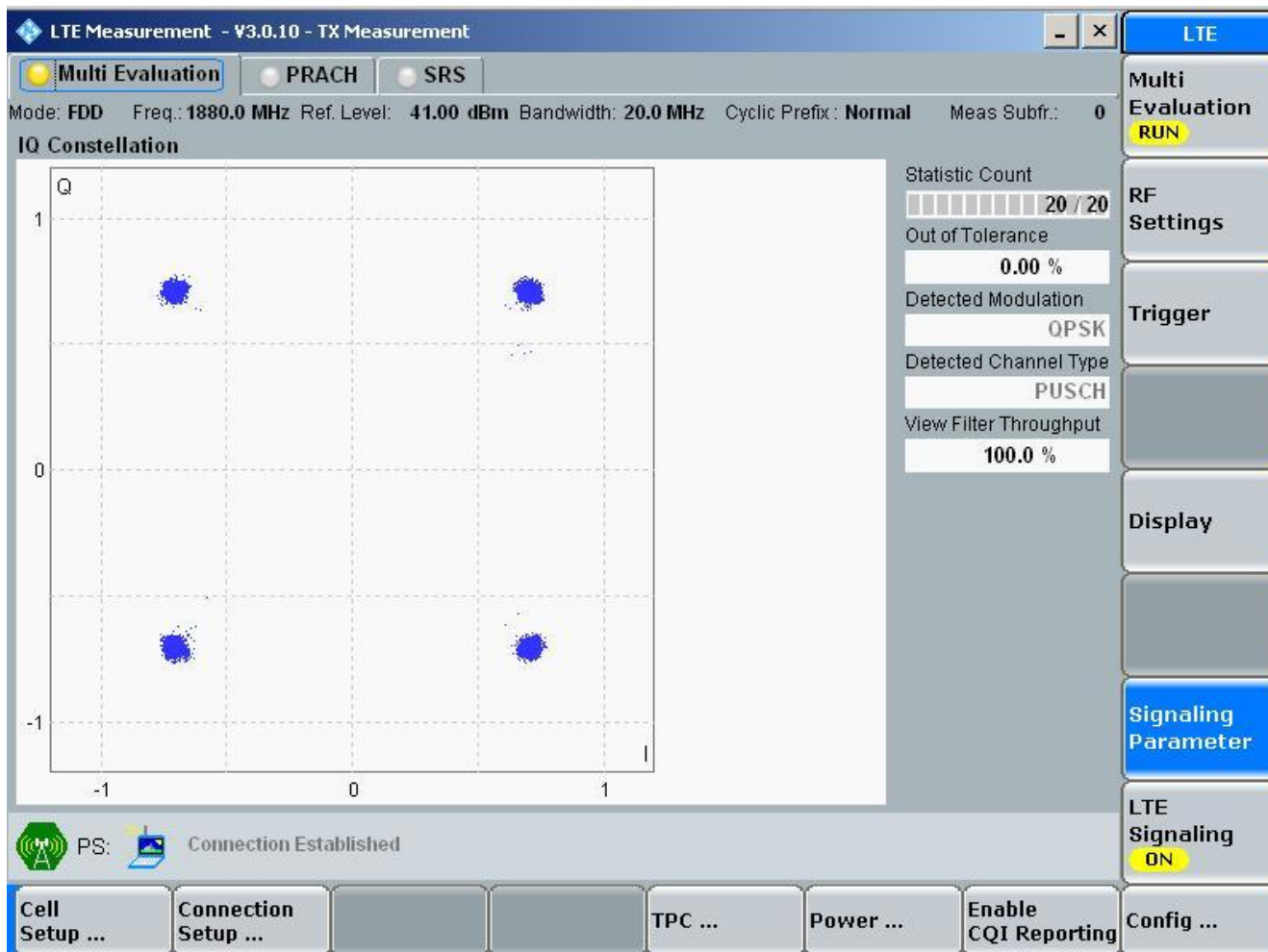




## 2.1.6 Channel Bandwidth = 20 MHz

### 2.1.6.1 Channel =M

#### 2.1.6.1.1 QPSK/full RBs

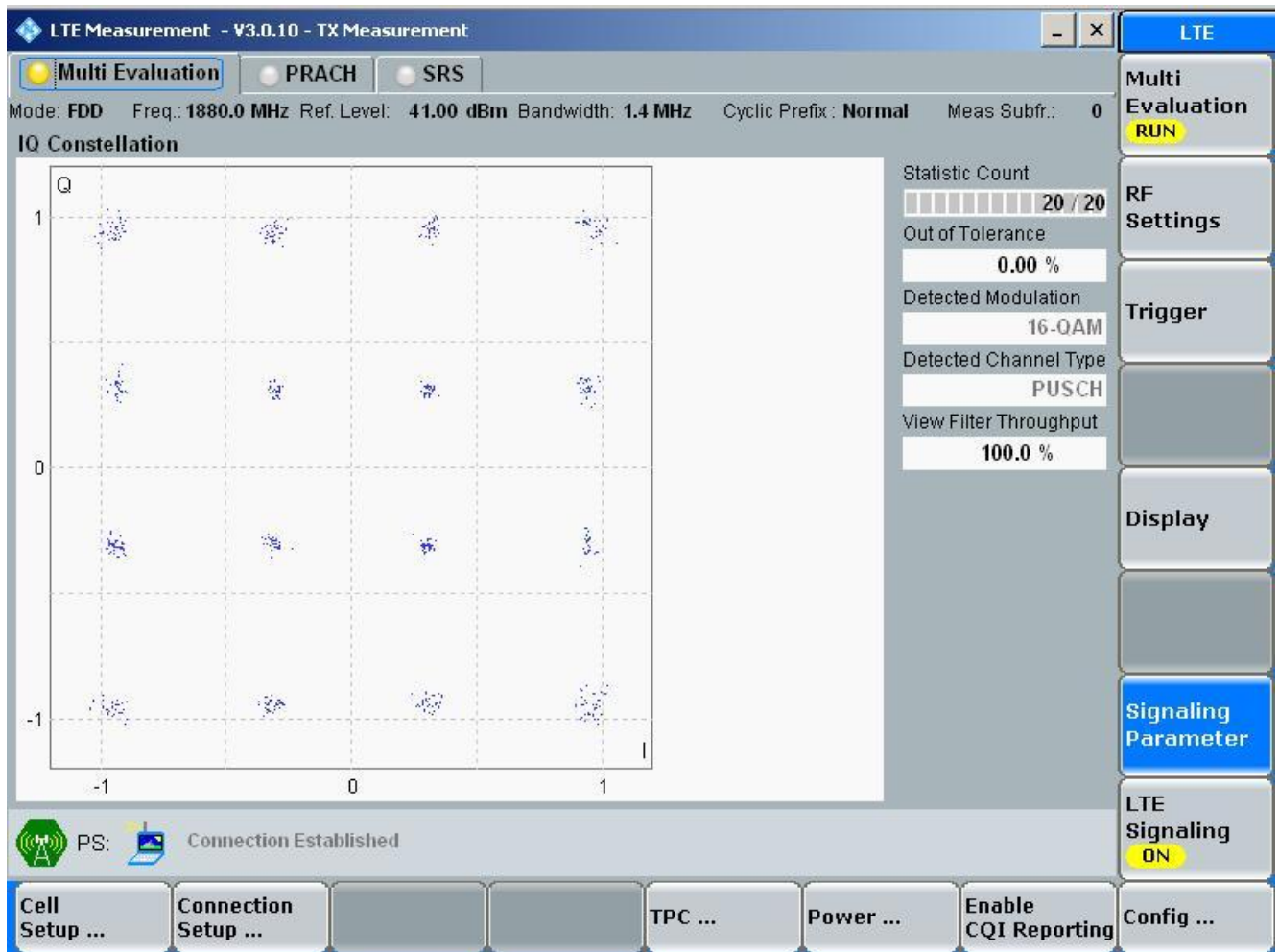


## 2.2 Test Mode=TM5

### 2.2.1 Channel Bandwidth = 1.4 MHz

#### 2.2.1.1 Channel =M

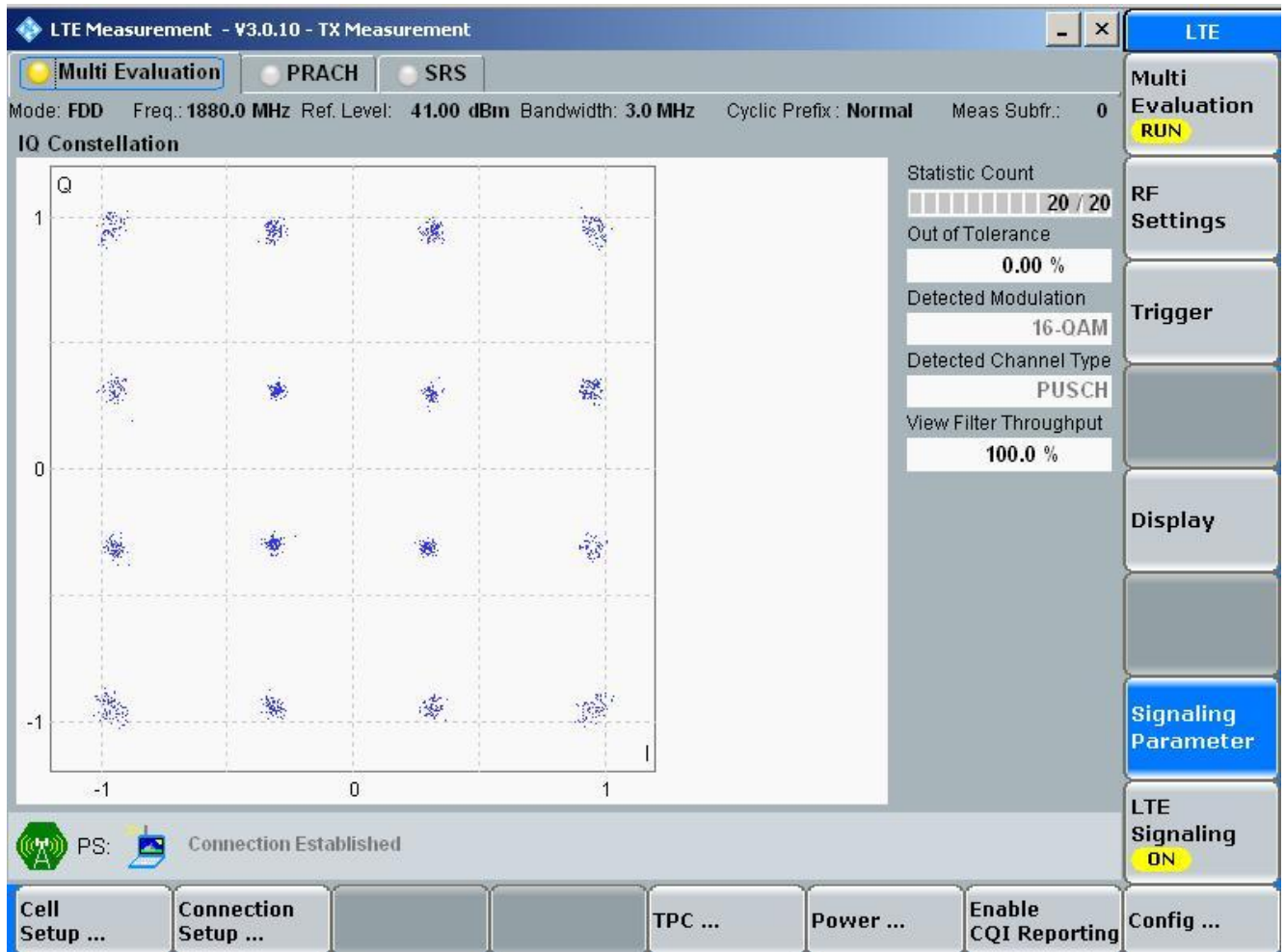
##### 2.2.1.1.1 16QAM/full RBs



## 2.2.2 Channel Bandwidth = 3 MHz

### 2.2.2.1 Channel =M

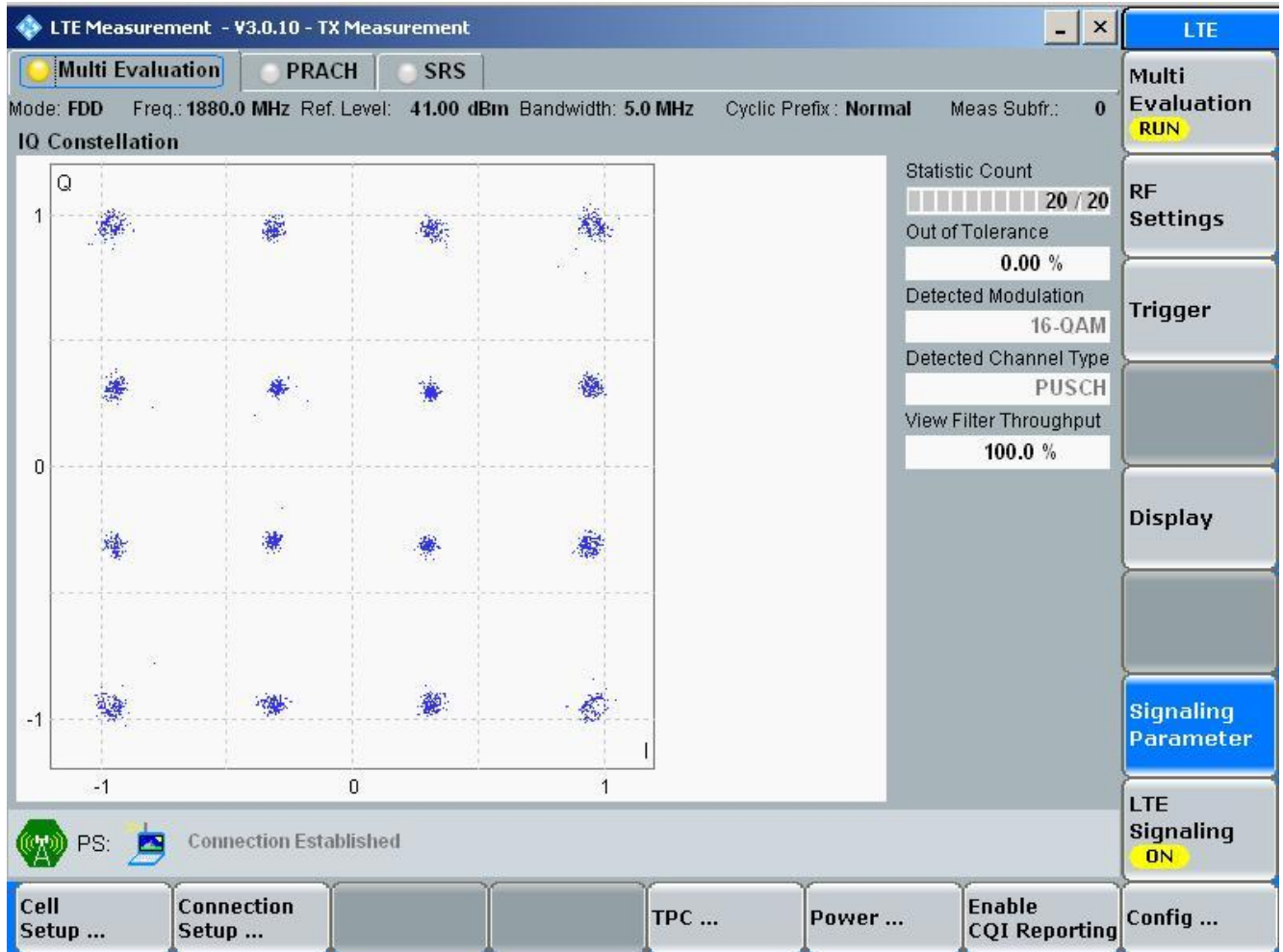
#### 2.2.2.1.1 16QAM/full RBs



## 2.2.3 Channel Bandwidth = 5 MHz

### 2.2.3.1 Channel =M

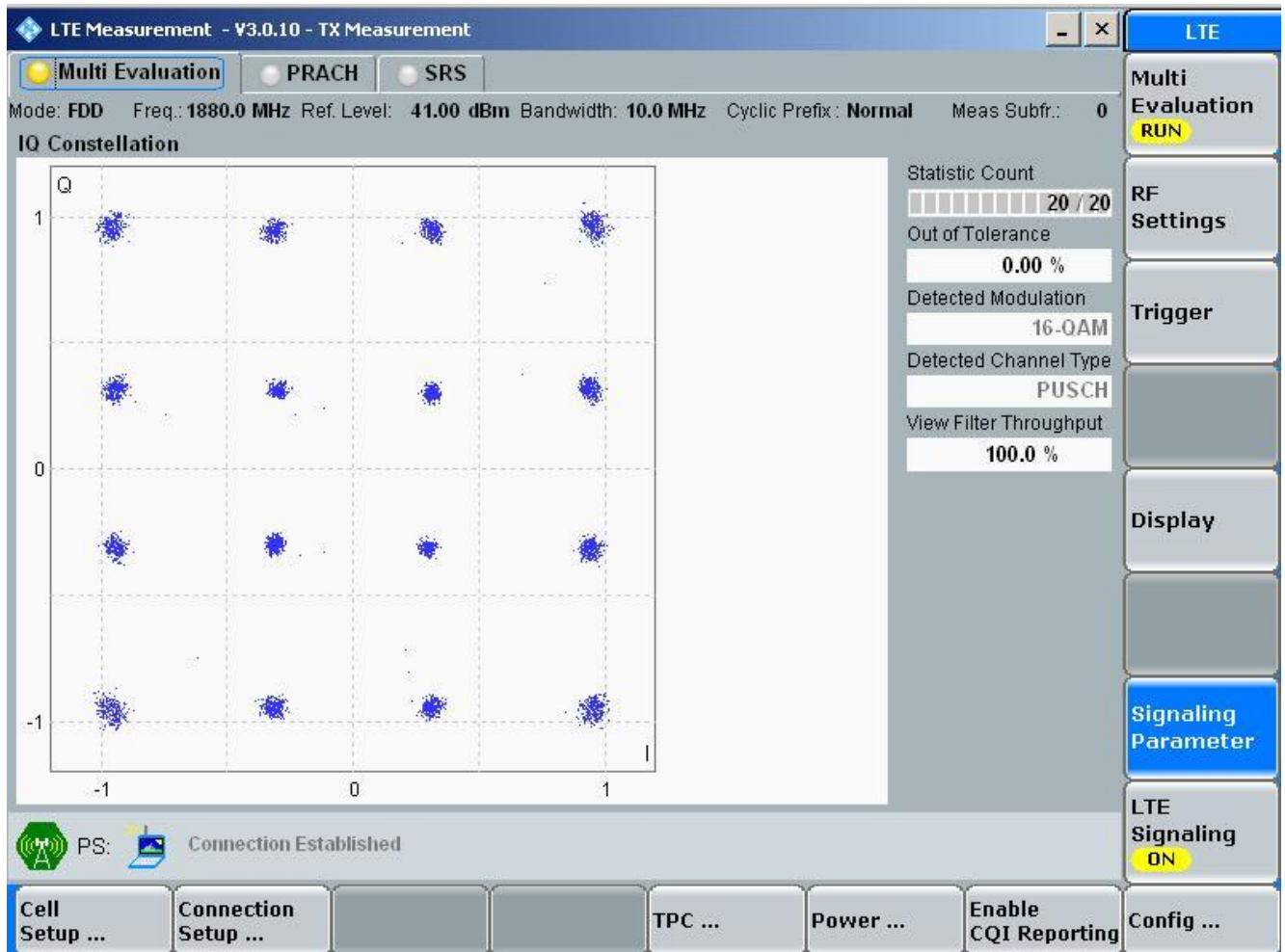
#### 2.2.3.1.1 16QAM/full RBs



## 2.2.4 Channel Bandwidth = 10 MHz

### 2.2.4.1 Channel =M

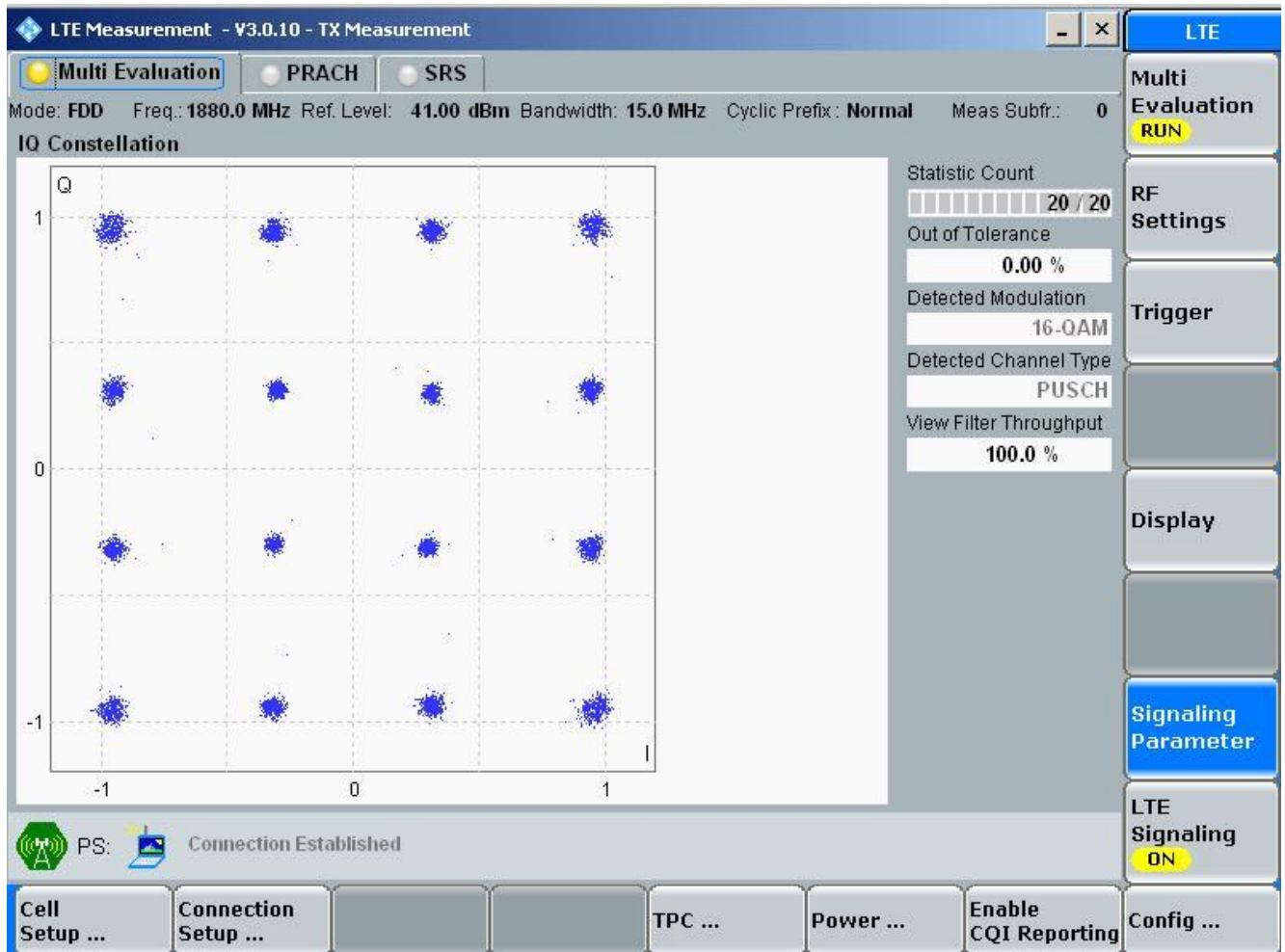
#### 2.2.4.1.1 16QAM/full RBs



## 2.2.5 Channel Bandwidth = 15 MHz

### 2.2.5.1 Channel = M

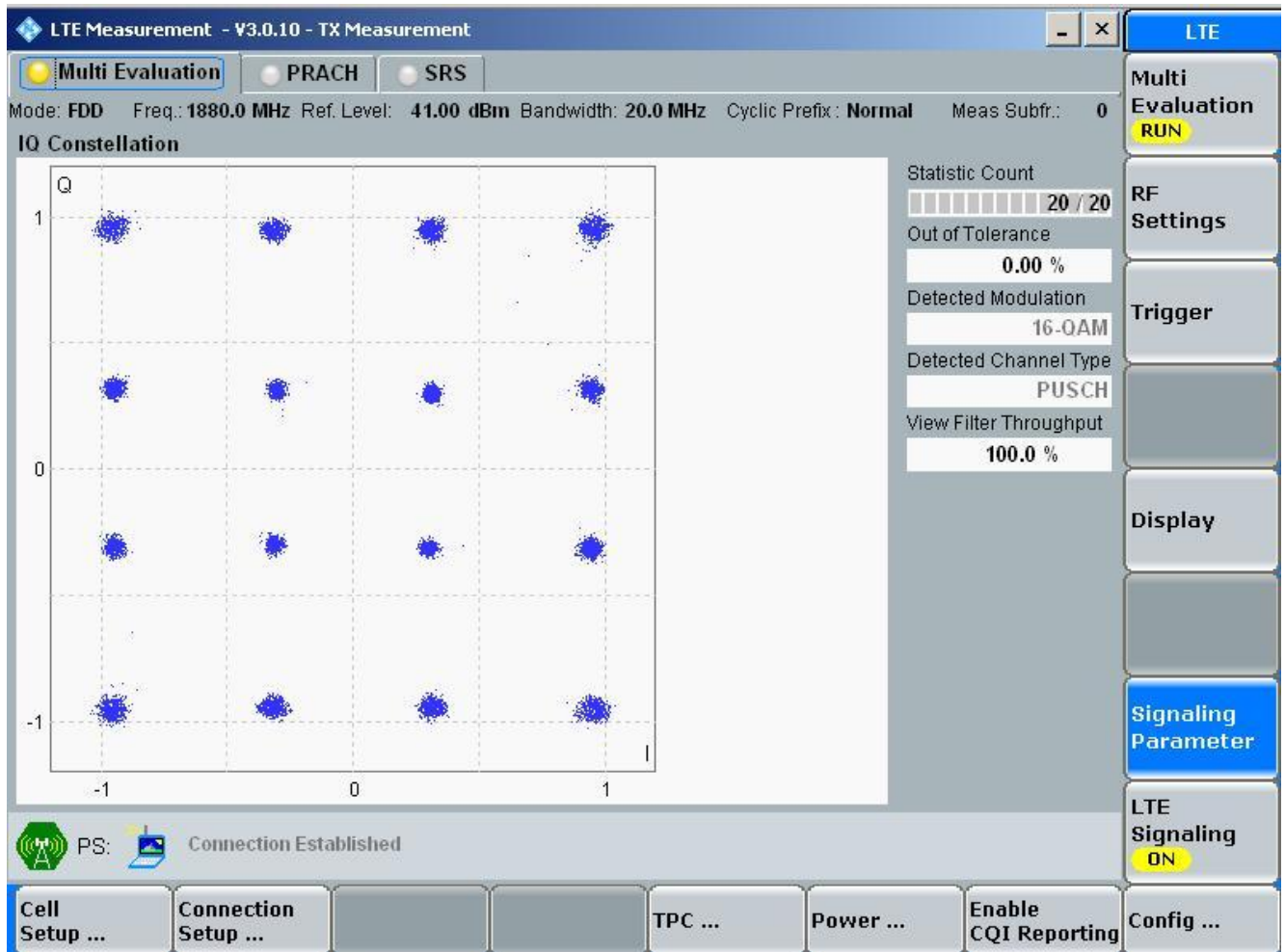
#### 2.2.5.1.1 16QAM/full RBs



## 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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