



Appendix B

Modulation Characteristics

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



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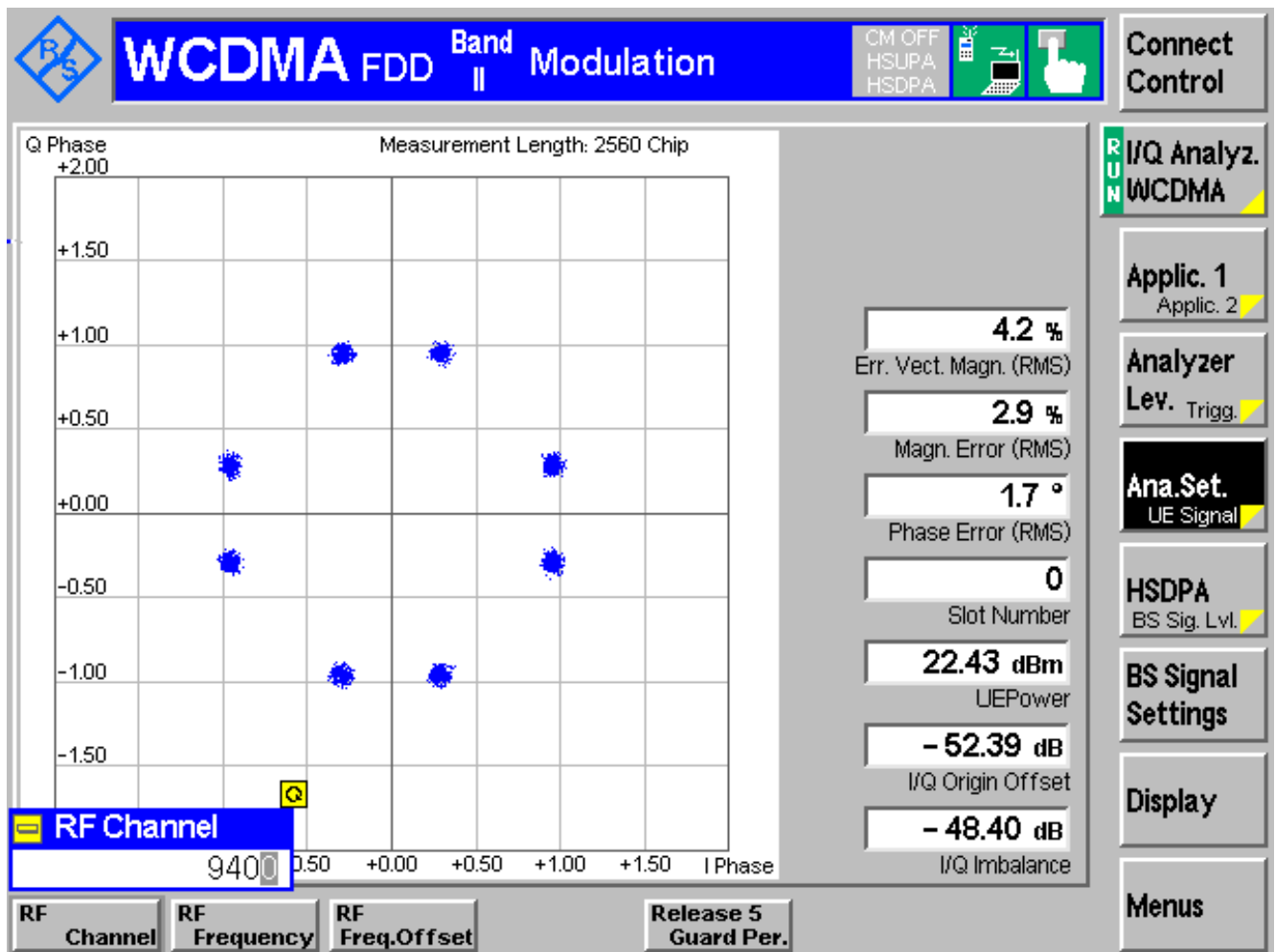
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1 For WCDMA Band 2

1.1 Test Mode=TM1

1.1.1 Channel = M



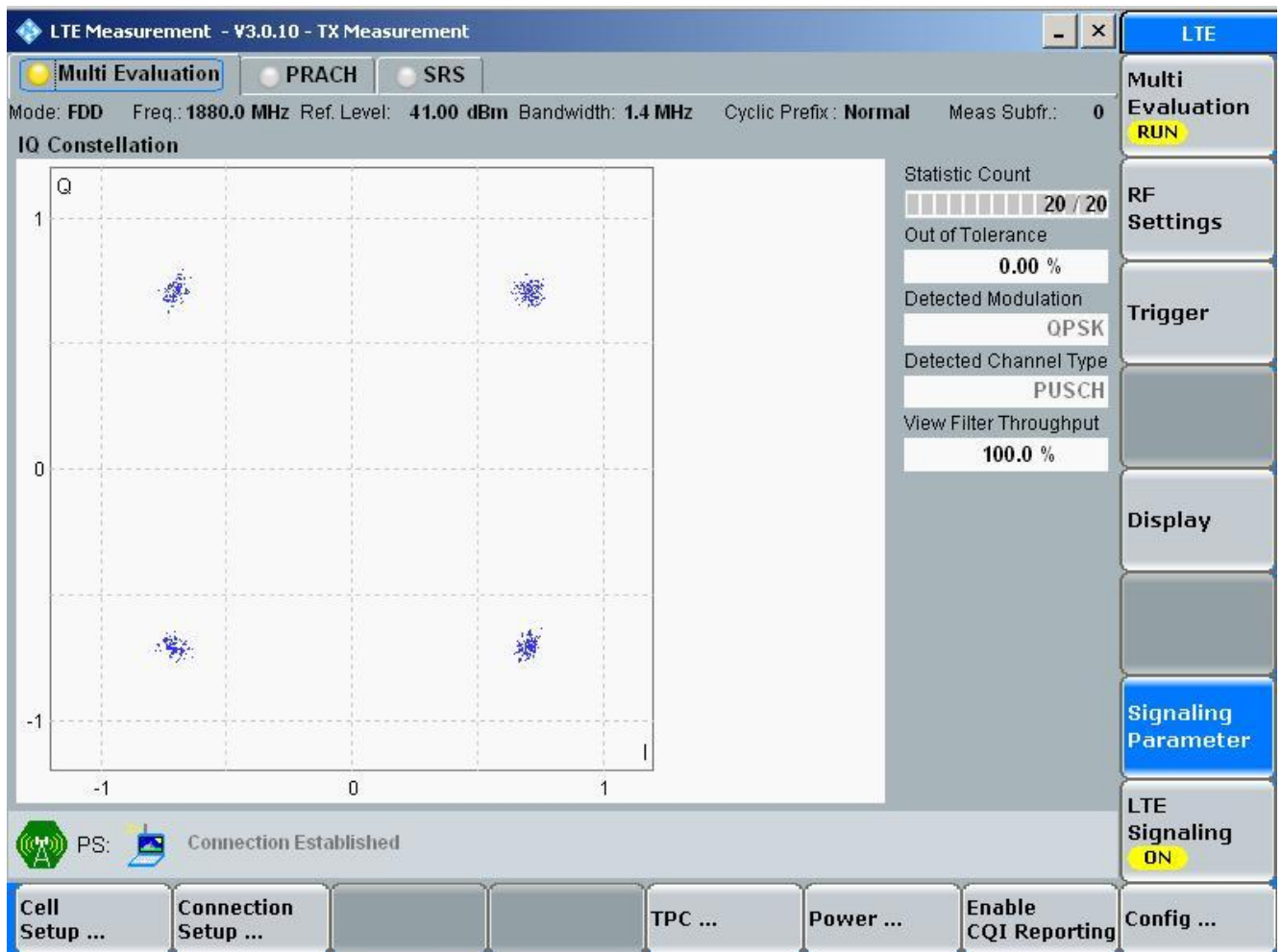
2 For LTE Band 2

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



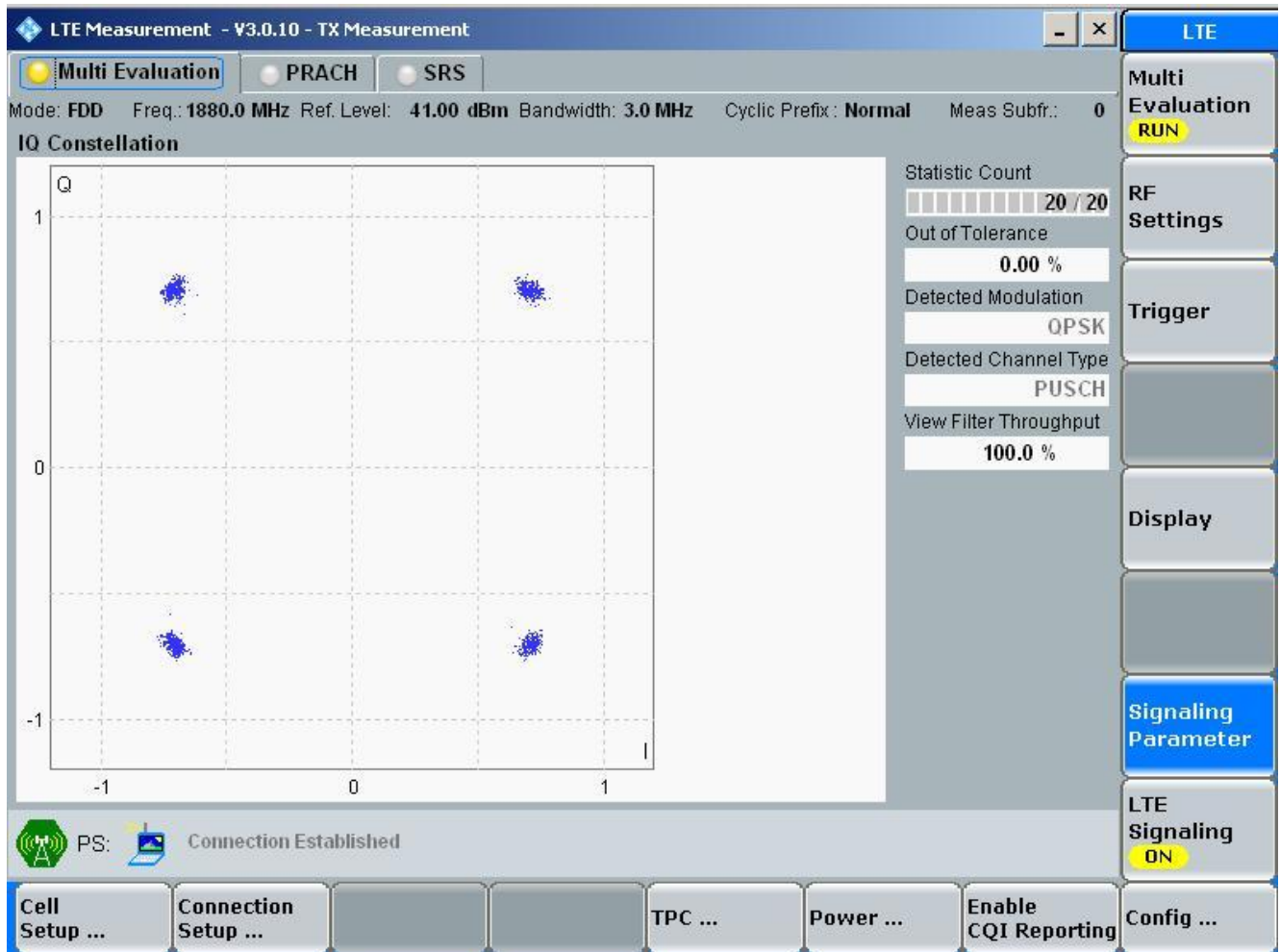


2.1.2 Channel Bandwidth = 3 MHz

2.1.2.1 Channel =M

2.1.2.1.1 QPSK/full RBs

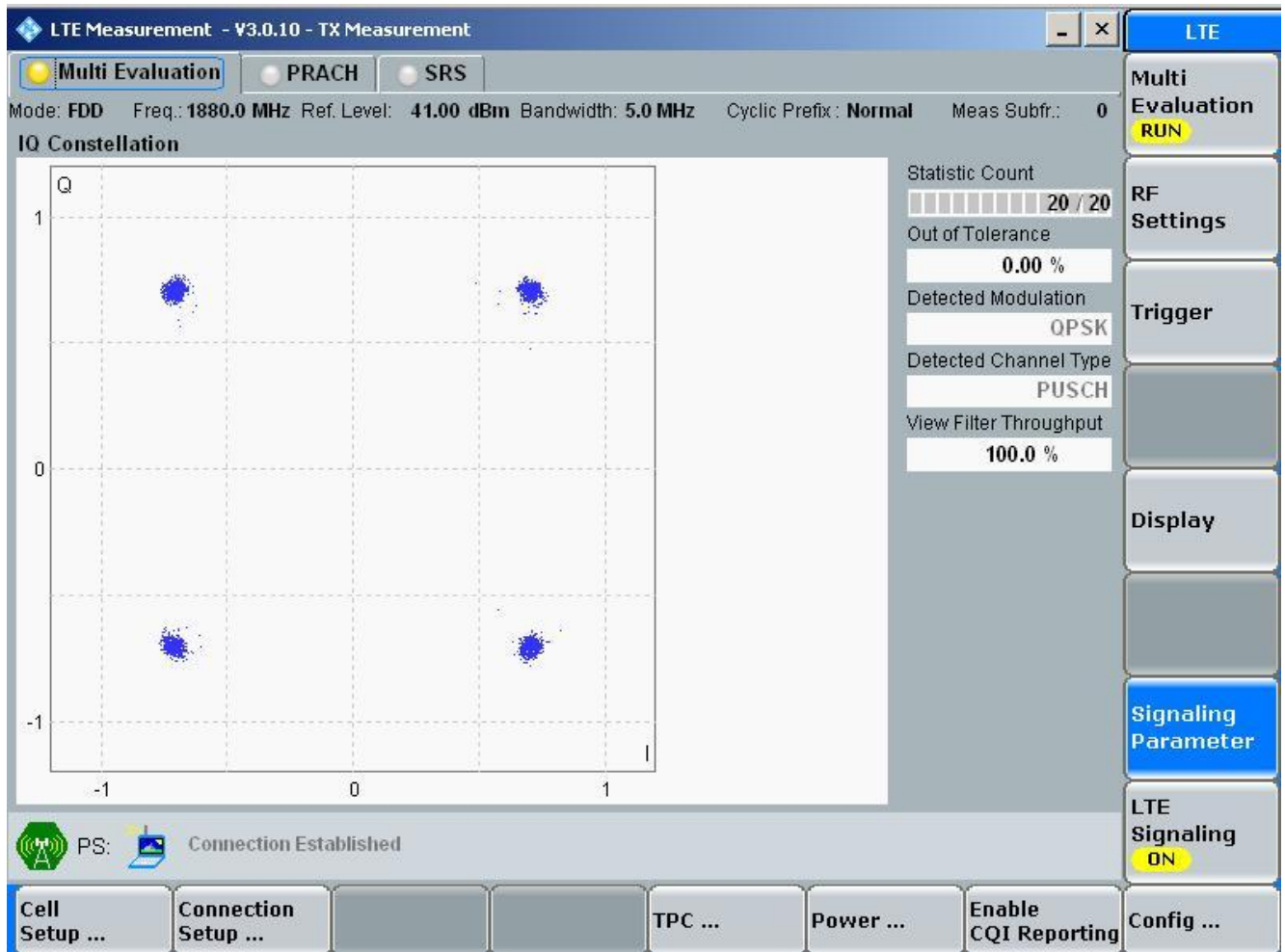
v



2.1.3 Channel Bandwidth = 5 MHz

2.1.3.1 Channel =M

2.1.3.1.1 QPSK/full RBs

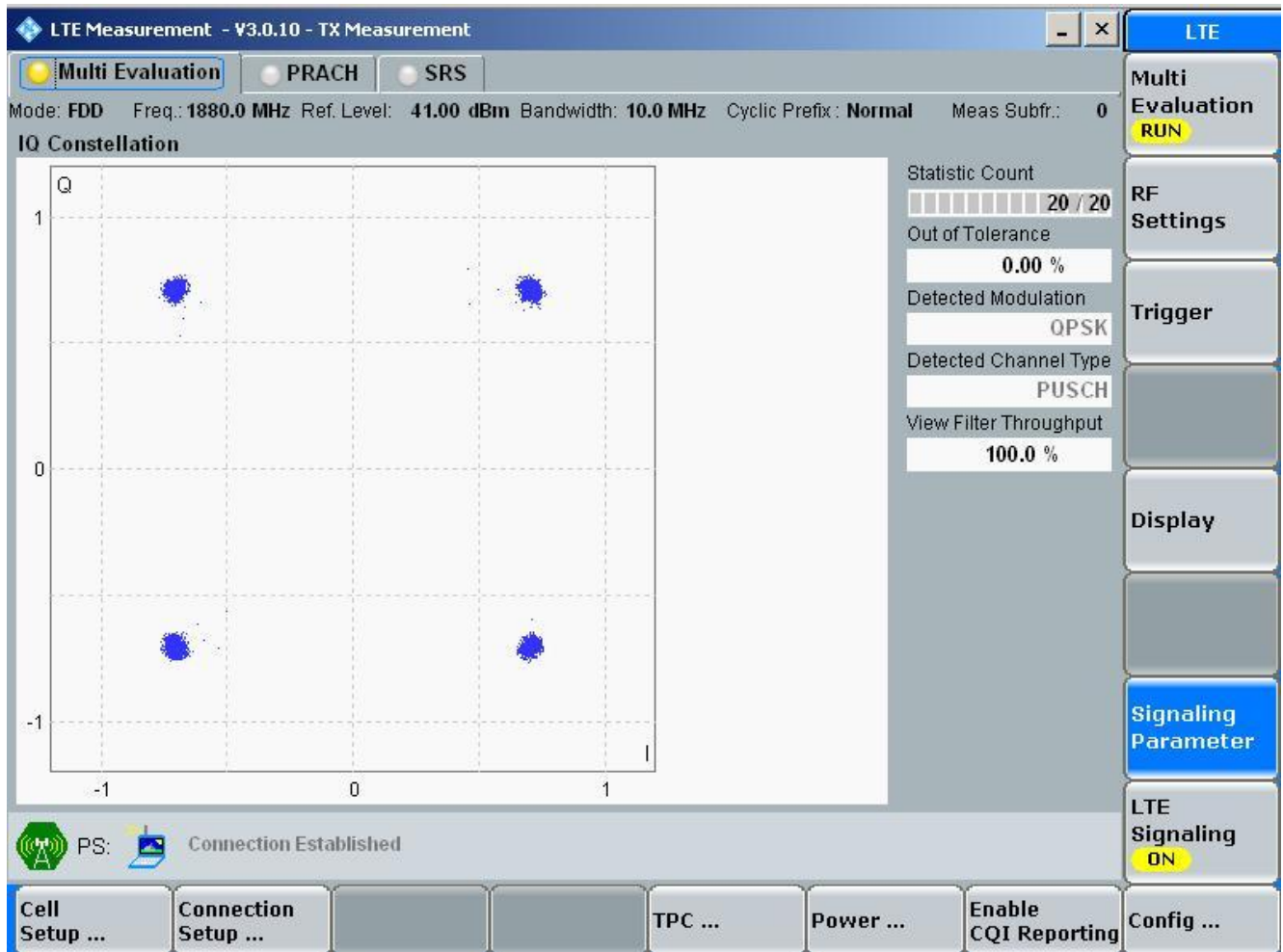




2.1.4 Channel Bandwidth = 10 MHz

2.1.4.1 Channel =M

2.1.4.1.1 QPSK/full RBs

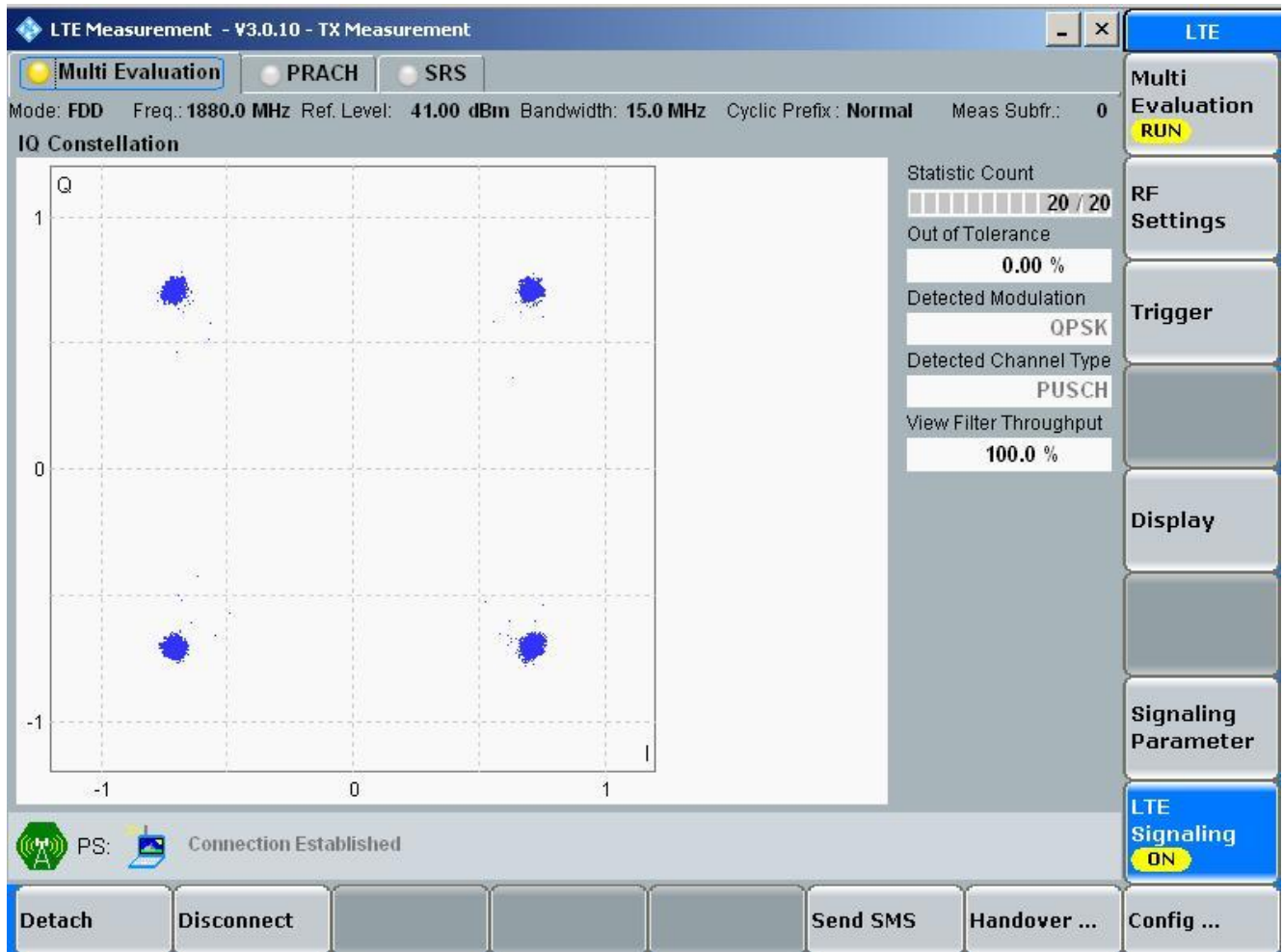




2.1.5 Channel Bandwidth = 15 MHz

2.1.5.1 Channel =M

2.1.5.1.1 QPSK/full RBs

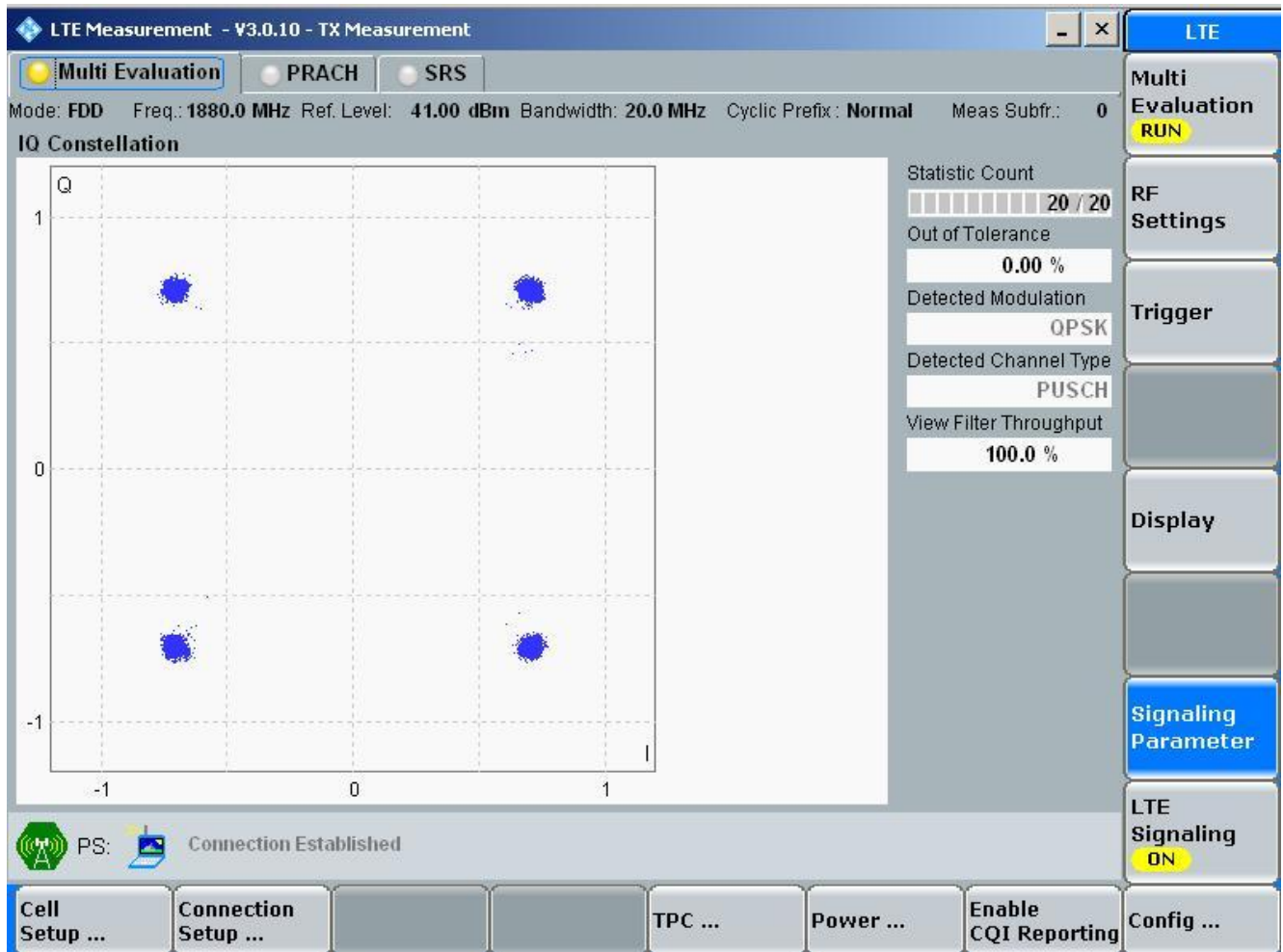




2.1.6 Channel Bandwidth = 20 MHz

2.1.6.1 Channel =M

2.1.6.1.1 QPSK/full RBs

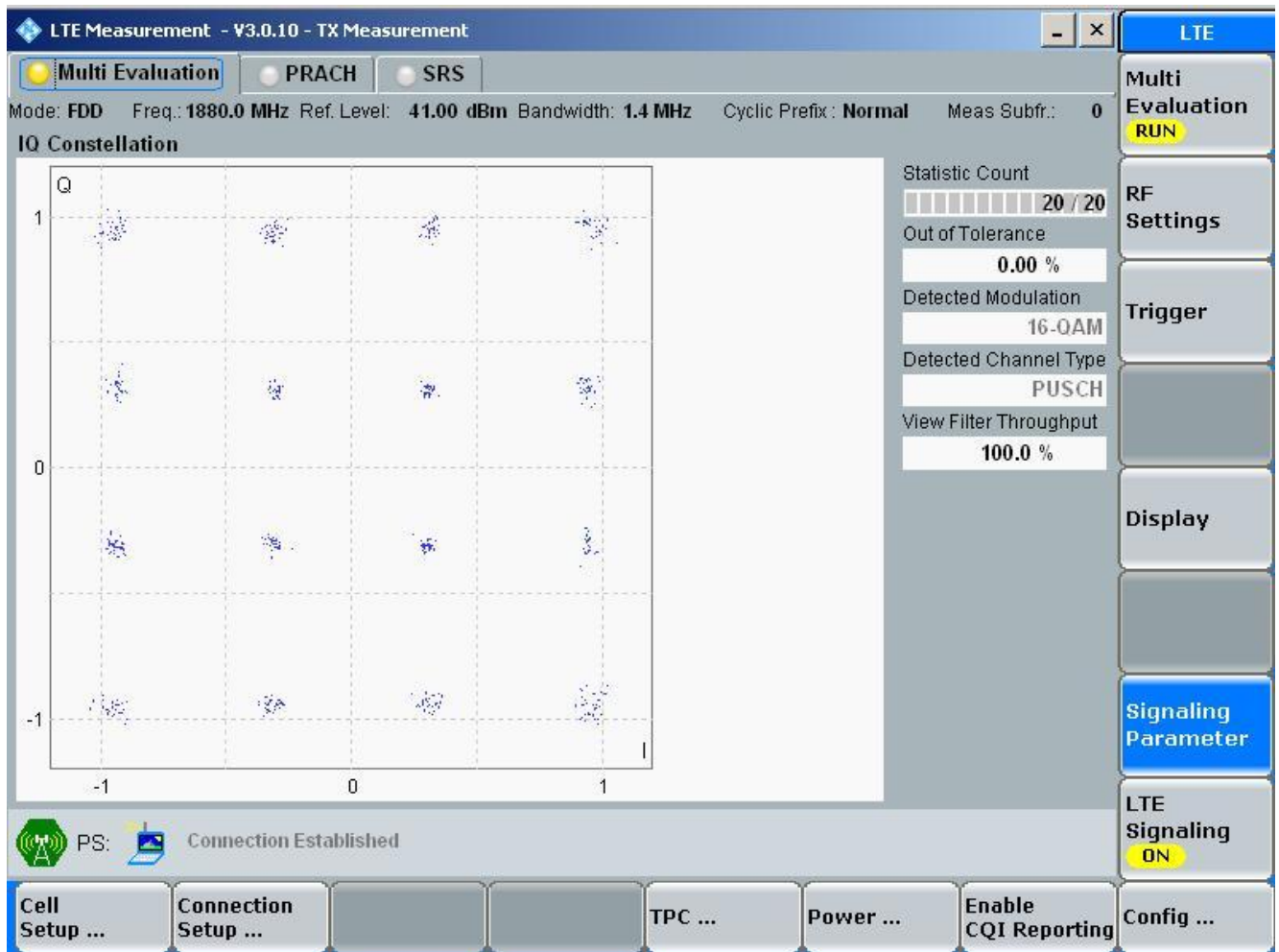


2.2 Test Mode=TM5

2.2.1 Channel Bandwidth = 1.4 MHz

2.2.1.1 Channel =M

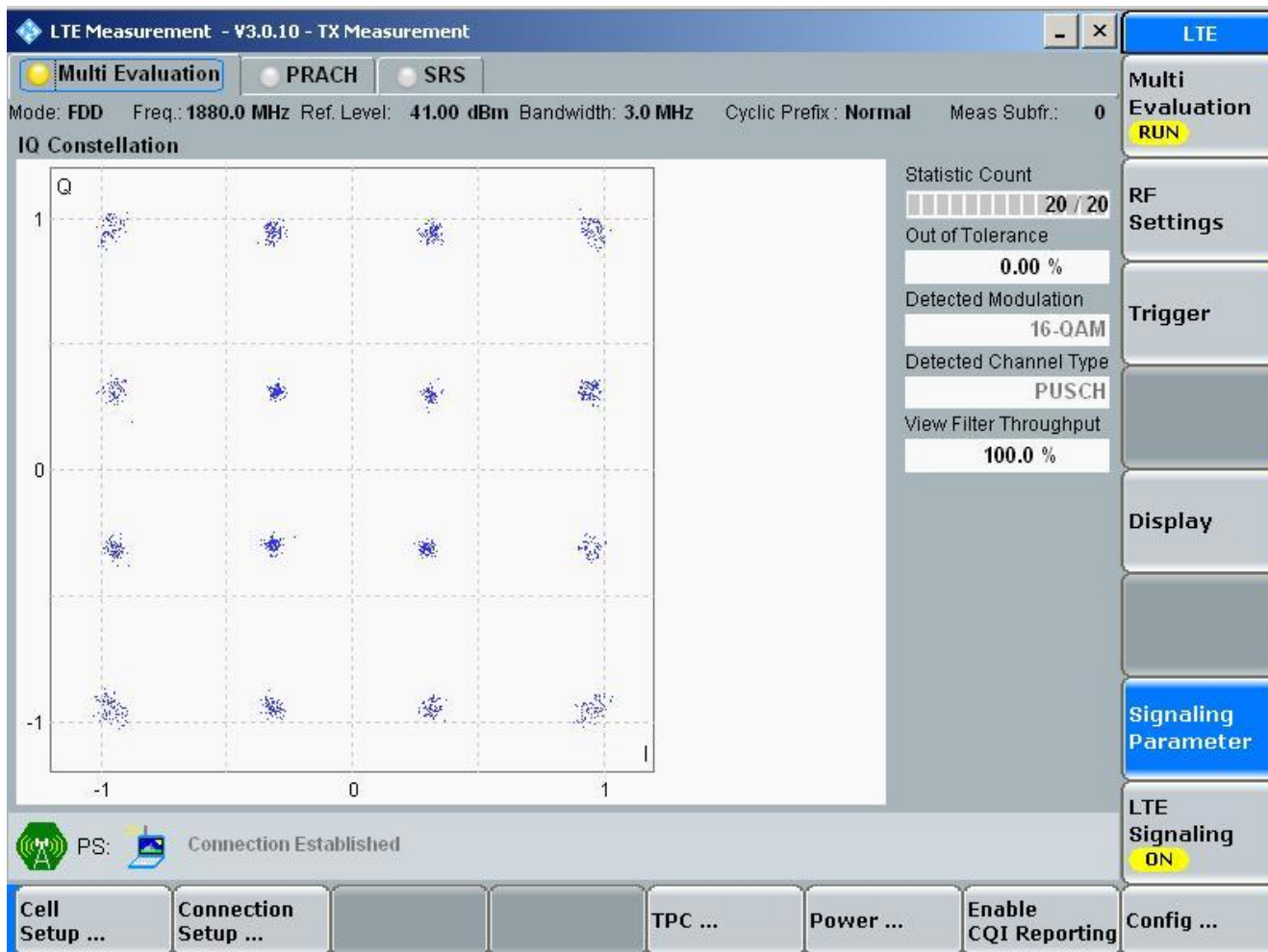
2.2.1.1.1 16QAM/full RBs



2.2.2 Channel Bandwidth = 3 MHz

2.2.2.1 Channel =M

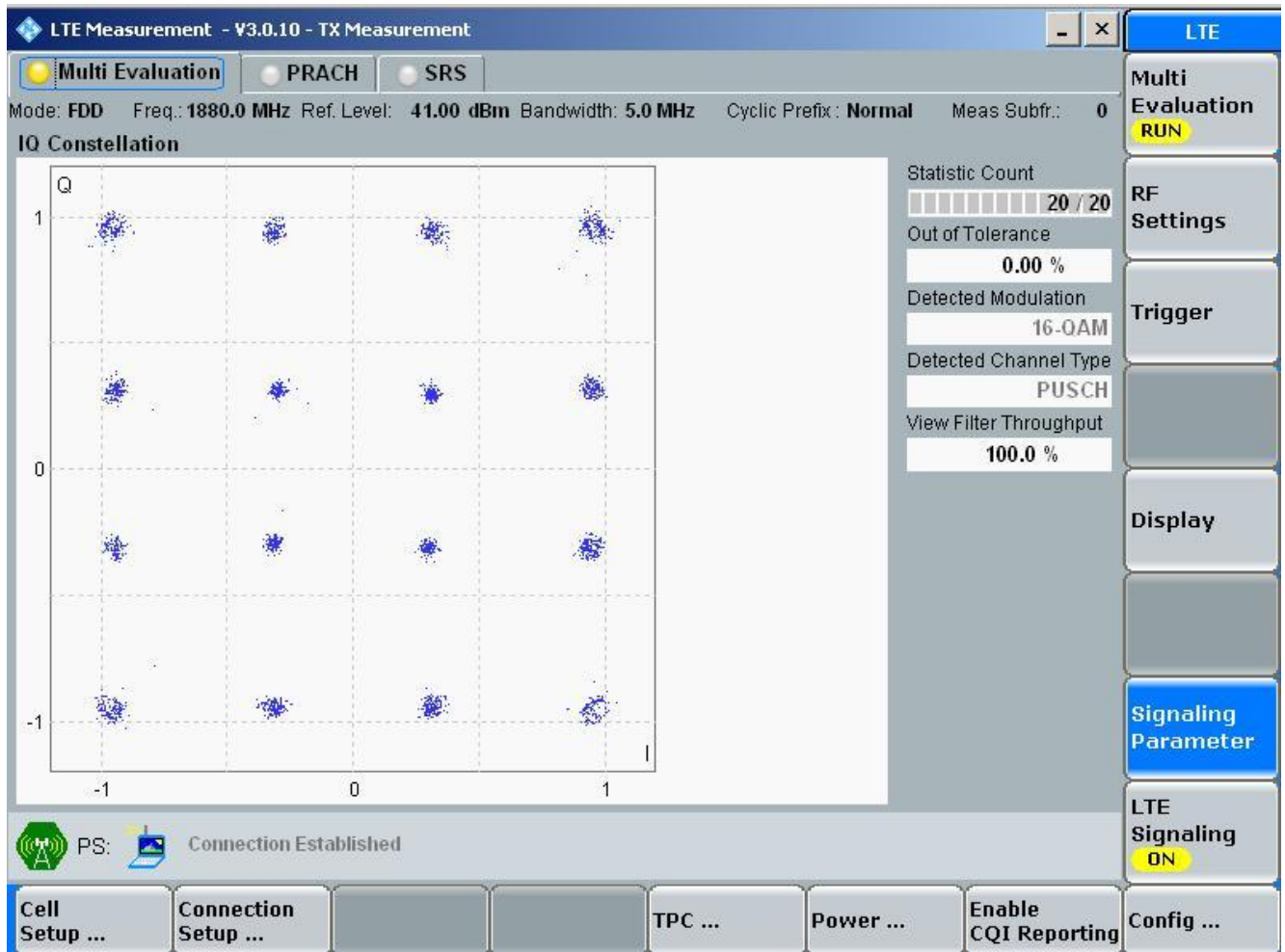
2.2.2.1.1 16QAM/full RBs



2.2.3 Channel Bandwidth = 5 MHz

2.2.3.1 Channel =M

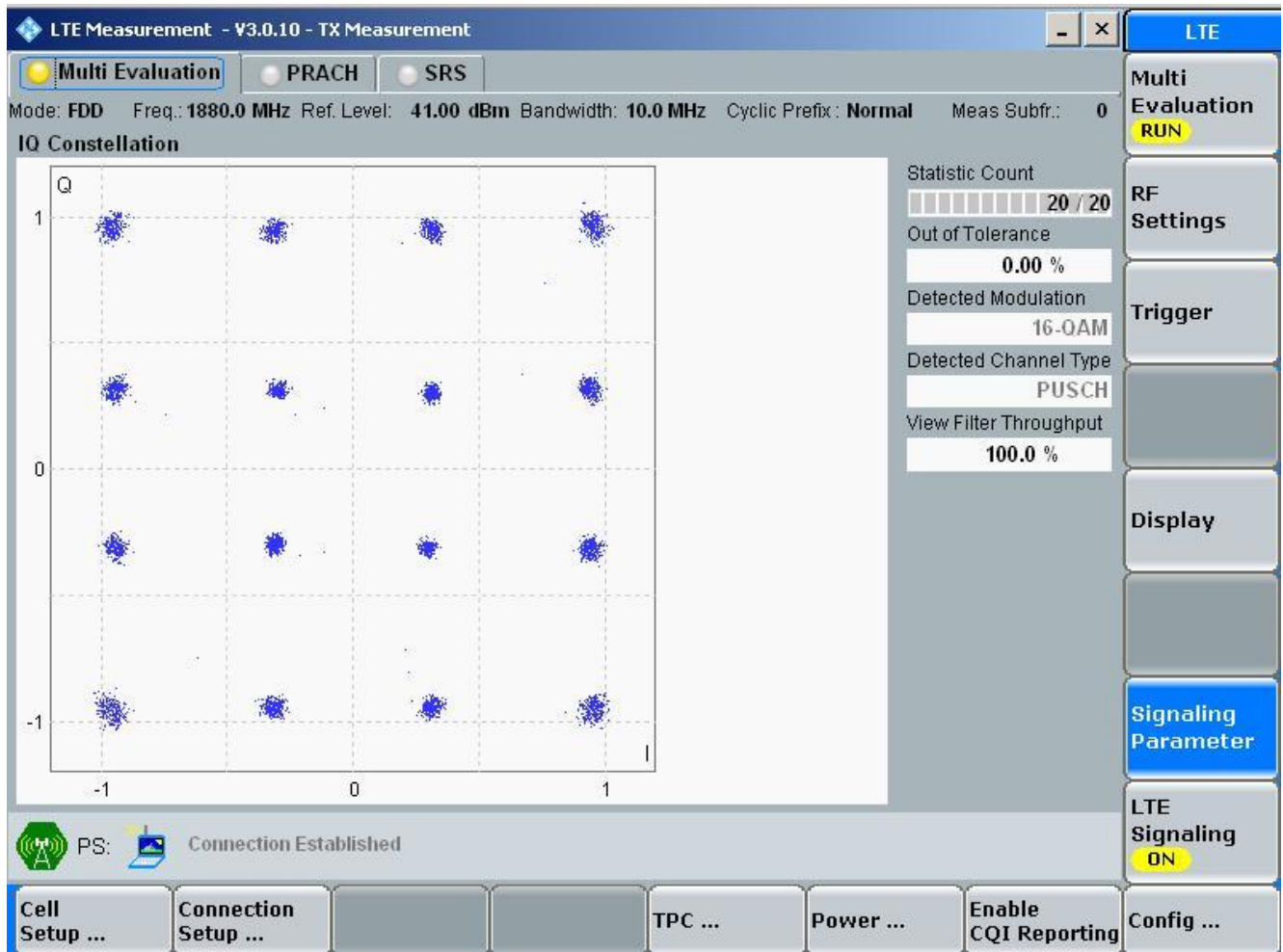
2.2.3.1.1 16QAM/full RBs



2.2.4 Channel Bandwidth = 10 MHz

2.2.4.1 Channel =M

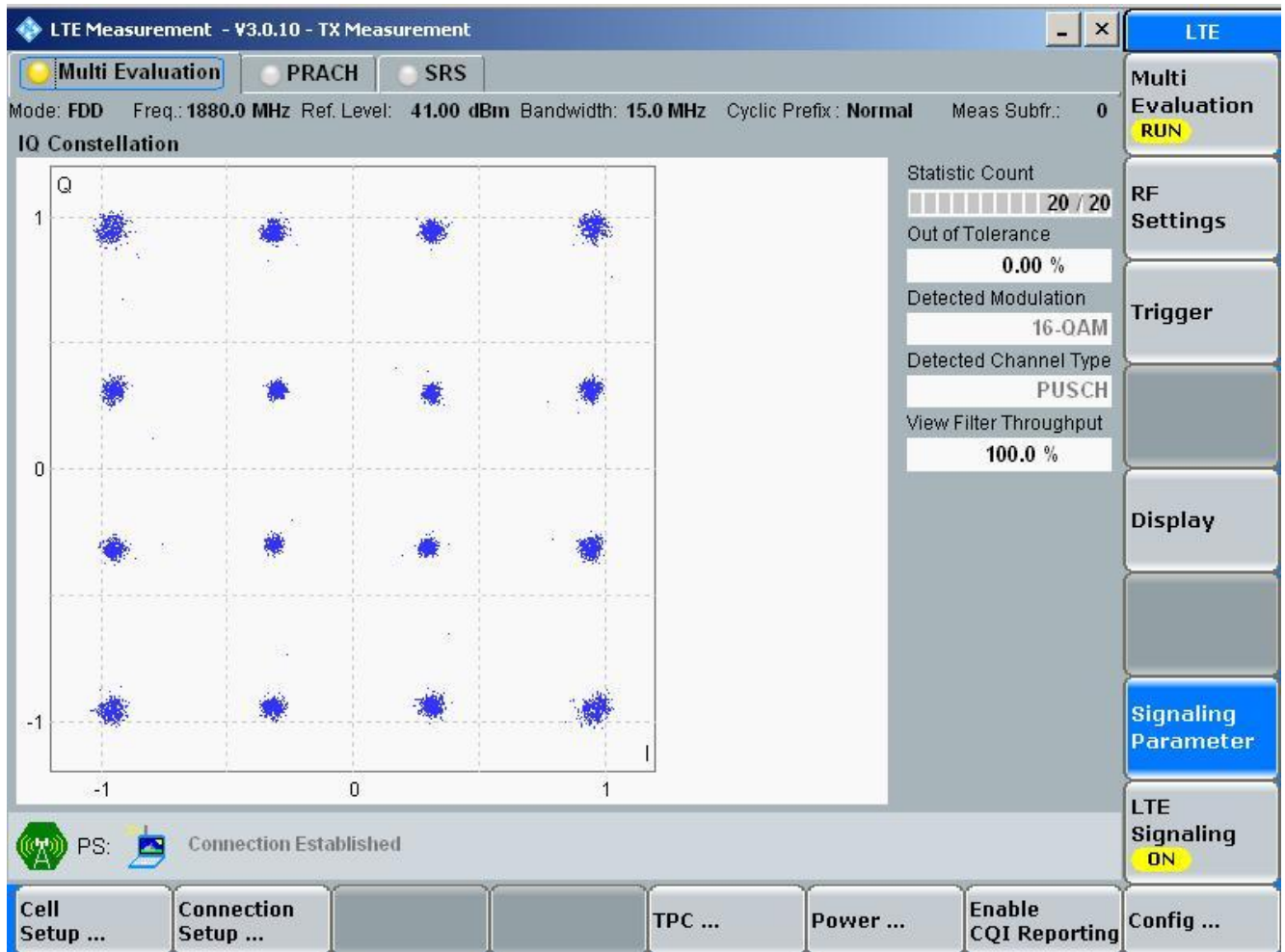
2.2.4.1.1 16QAM/full RBs



2.2.5 Channel Bandwidth = 15 MHz

2.2.5.1 Channel =M

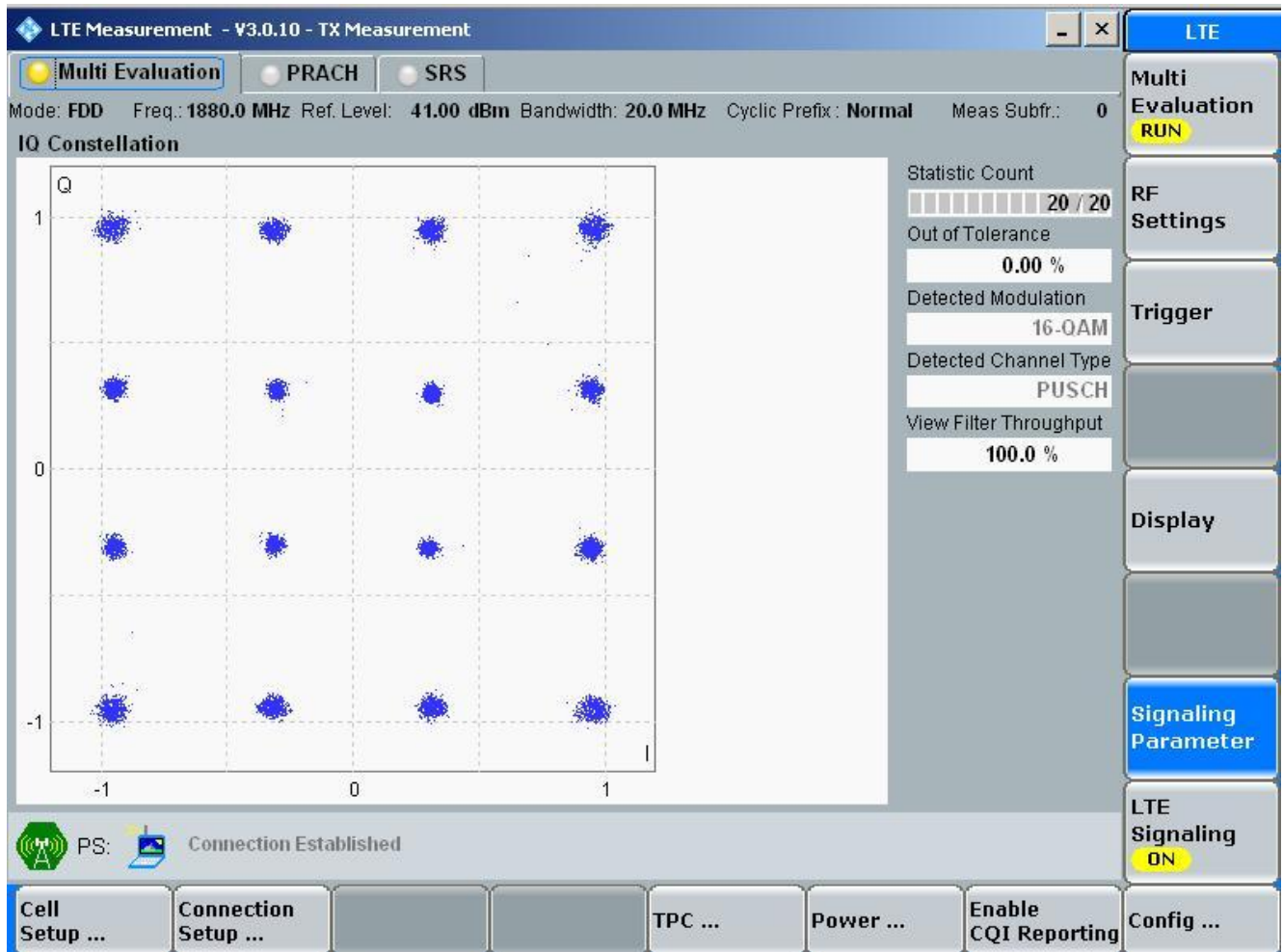
2.2.5.1.1 16QAM/full RBs



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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