**mainTPS workflow**

COMport, dB, prism\_type, target\_type, atr\_state, hz\_tol, v\_tol, distmode

getMeasurements.m

Output: mat\_meas (AUT\_Points.mat)

Input: mat\_points, TPSport, distmode

**Output**

Points.mat, AUT\_Points.mat, QualityAssesment.txt, MeasurementRecord.csv

writeResultASCII.m

(MeasurementRecord.csv)

writeResultProb.m (QualityAssesment.txt)

doStatistic.m

Output: mat\_stat

Input: mat\_meas

RequestPoints.m

Output: mat\_points (Points.mat)

Arguments: TPSport, distmode

**SetProperties.m**

Output: TPSport

Arguments: COMport, dB

ConnectTPS.m

**Inputs**