# Estimated Cycle Time Calculation Parameters

## S2 Instrument Family

### Number of Channels

* Display 🡪 Allocate Channels

### For Each Channel

#### When Channel’s Sweep Type is NOT Segmented

* + Stimulus 🡪 Sweep Type 🡪 Lin Freq

##### Channel’s Number of Measurement Points

* + - Stimulus 🡪 Points

##### Channel’s IF Bandwidth

* + - Stimulus 🡪 IF Bandwidth

##### Channel’s Measurement Delay

* + - Stimulus 🡪 Meas Delay

#### When Channel’s Sweep Type IS Segmented

* + Stimulus 🡪 Sweep Type 🡪 Segment

##### Channel’s Number of Measurement Points

* + - Stimulus 🡪 Segment Table
    - Add/Delete Segments
    - Edit number of Points for a given Segment

##### Channel’s IF Bandwidth

* + - Stimulus 🡪Segment Table
    - Stimulus 🡪Segment Table 🡪List IFBW 🡪Checked
    - Edit IFBW value for a given Segment
    - Add/Delete Segments
    - Edit number of Points for a given Segment

##### Channel’s Measurement Delay

* + - Stimulus 🡪Segment Table
    - Stimulus 🡪Segment Table 🡪List Delay 🡪Checked
    - Edit Delay value for a given Segment
    - Add/Delete Segments
    - Edit number of Points for a given Segment

##### Channel’s Number of Sweeps

* + - Calibration 🡪Correction 🡪ON
    - Calibration 🡪Calibrate 🡪Full 2-Port Cal

## TR Instrument Family

### Number of Channels

* Channel 🡪 Allocate Channels

### For Each Channel

#### When Channel’s Sweep Type is NOT Segmented

* + Stimulus 🡪 Sweep Type 🡪 Lin Freq

##### Channel’s Number of Measurement Points

* + - Stimulus 🡪 Points

##### Channel’s IF Bandwidth

* + - Stimulus 🡪 IF Bandwidth

##### Channel’s Measurement Delay

* + - Stimulus 🡪 Meas Delay

#### When Channel’s Sweep Type IS Segmented

* + Stimulus 🡪 Sweep Type 🡪 Segment

##### Channel’s Number of Measurement Points

* + - Stimulus 🡪 Segment Table
    - Add/Delete Segments
    - Edit number of Points for a given Segment

##### Channel’s IF Bandwidth

* + - Stimulus 🡪Segment Table
    - Stimulus 🡪Segment Table 🡪List IFBW 🡪Checked
    - Edit IFBW value for a given Segment
    - Add/Delete Segments
    - Edit number of Points for a given Segment

##### Channel’s Measurement Delay

* + - Stimulus 🡪Segment Table
    - Stimulus 🡪Segment Table 🡪List Delay 🡪Checked
    - Edit Delay value for a given Segment
    - Add/Delete Segments
    - Edit number of Points for a given Segment

## SR Instrument Family (not supported)

## R Instrument Family (not supported)