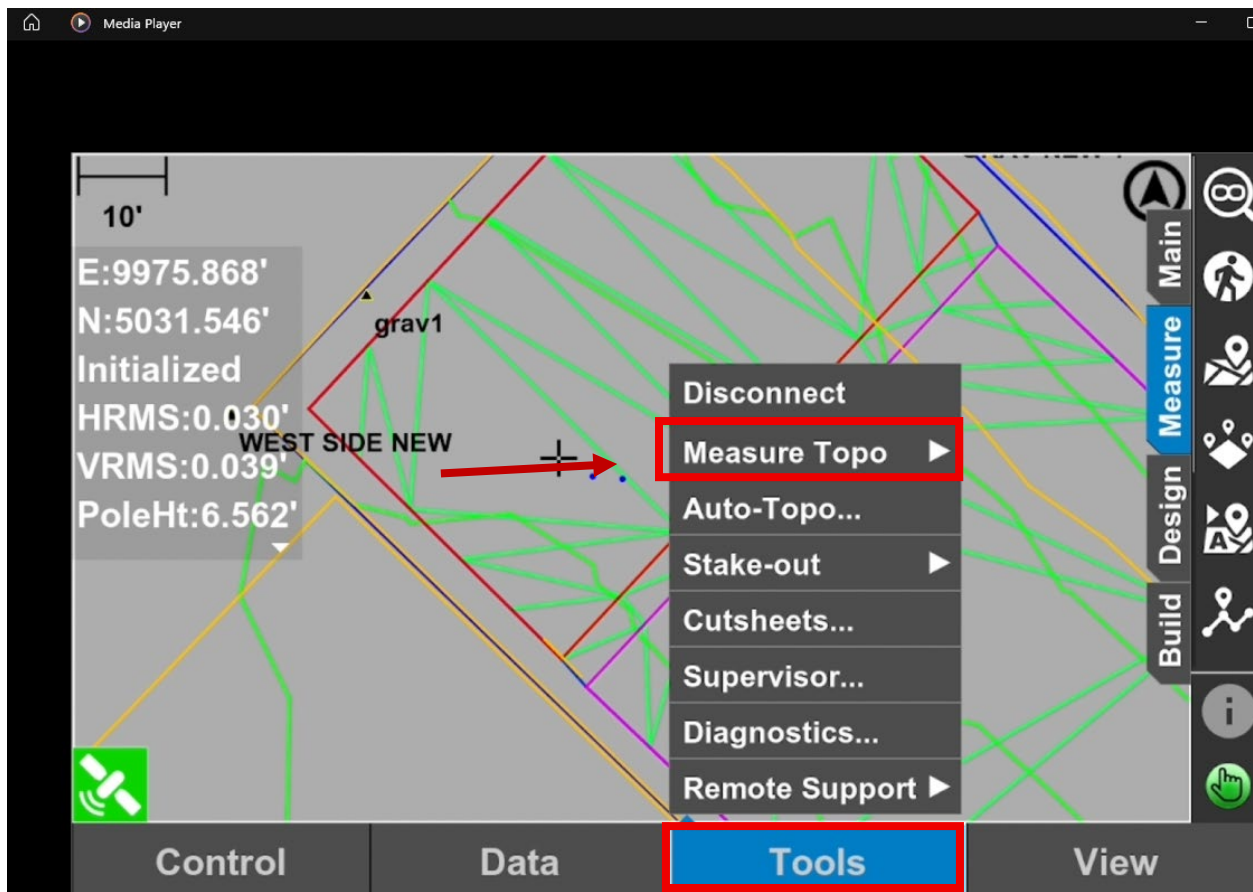


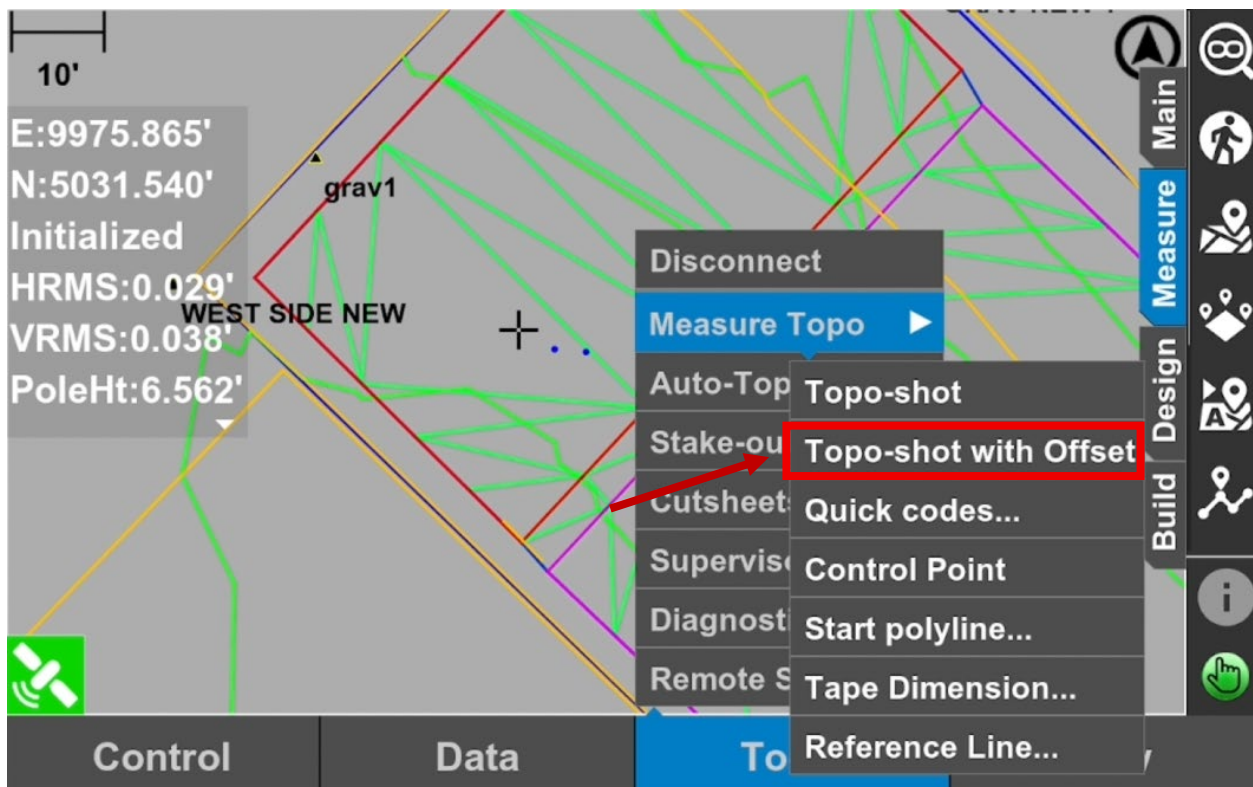


## How to Measure in a Topo Shot with an Offset on Topcon V15 Pocket 3D

1. Tap **"Tools"** in the bottom menu then click **"Measure Topo"**.



2. Select **"Topo-shot with Offset"**.



3. Rename your work then click on **"Description"** and **"Add to layer"** (You can add it to a new layer or just choose an existing one.)

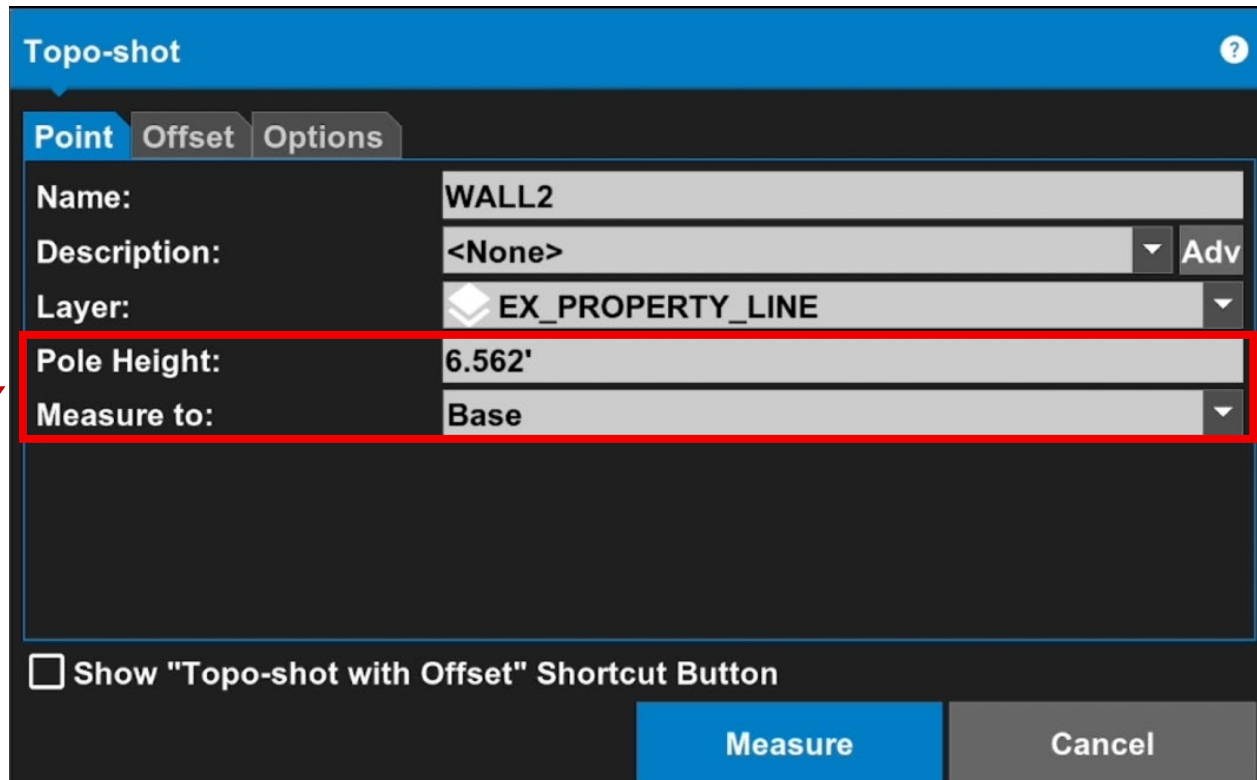
The screenshot shows the 'Topo-shot' dialog box. The 'Point' tab is selected. The 'Name' field is 'WALL2', 'Description' is '<None>', 'Layer' is 'EX\_PROPERTY\_LINE', 'Pole Height' is '6.562'', and 'Measure to' is 'Base'. A red arrow points to the 'Description' field. The 'Show "Topo-shot with Offset" Shortcut Button' checkbox is unchecked. The 'Measure' button is highlighted.

Topo-shot	
Name:	WALL2
Description:	<None> Adv
Layer:	EX_PROPERTY_LINE
Pole Height:	6.562'
Measure to:	Base

☐ Show "Topo-shot with Offset" Shortcut Button

Measure Cancel

4. Leave the “Pole Height” to “6.562”. (Check if your rod is snapped in place.) Then the “Measure to” is “Base”.



**Topo-shot** ?

**Point** Offset Options

Name: WALL2

Description: <None> Adv

Layer: EX\_PROPERTY\_LINE

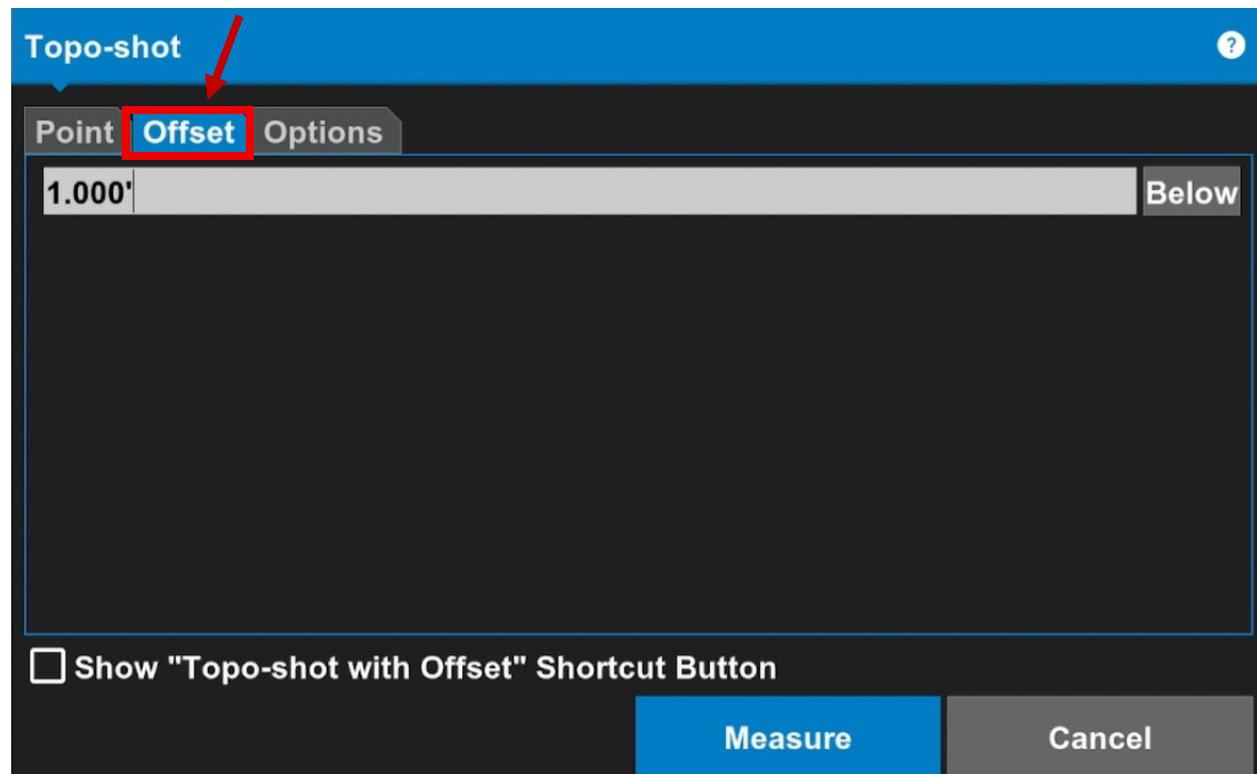
Pole Height: 6.562'

Measure to: Base

☐ Show "Topo-shot with Offset" Shortcut Button

Measure Cancel

5. Go to “Offset” at the top-left. (You can change your Off-set depending on the project.)



**Topo-shot** ?

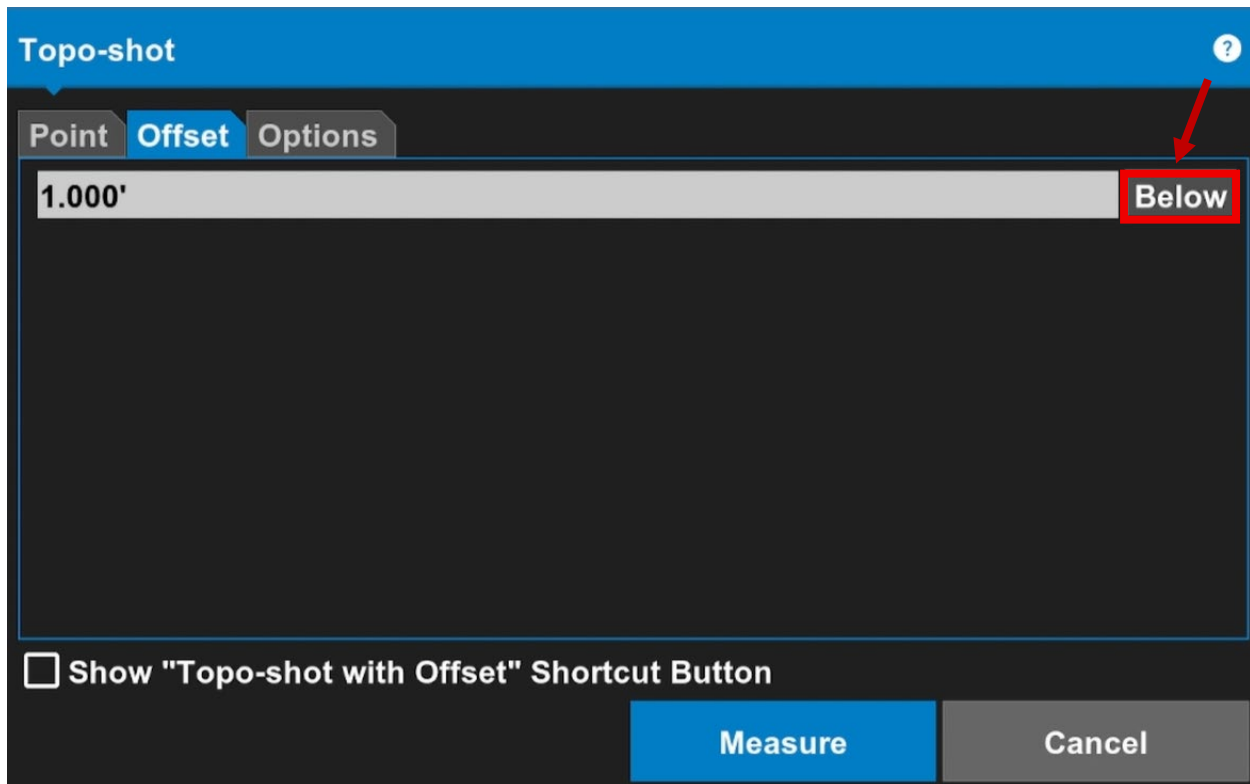
Point **Offset** Options

1.000' Below

☐ Show "Topo-shot with Offset" Shortcut Button

Measure Cancel

6. You can also change it to “Below” or “Above” depending on where were you standing.



**Topo-shot** ?

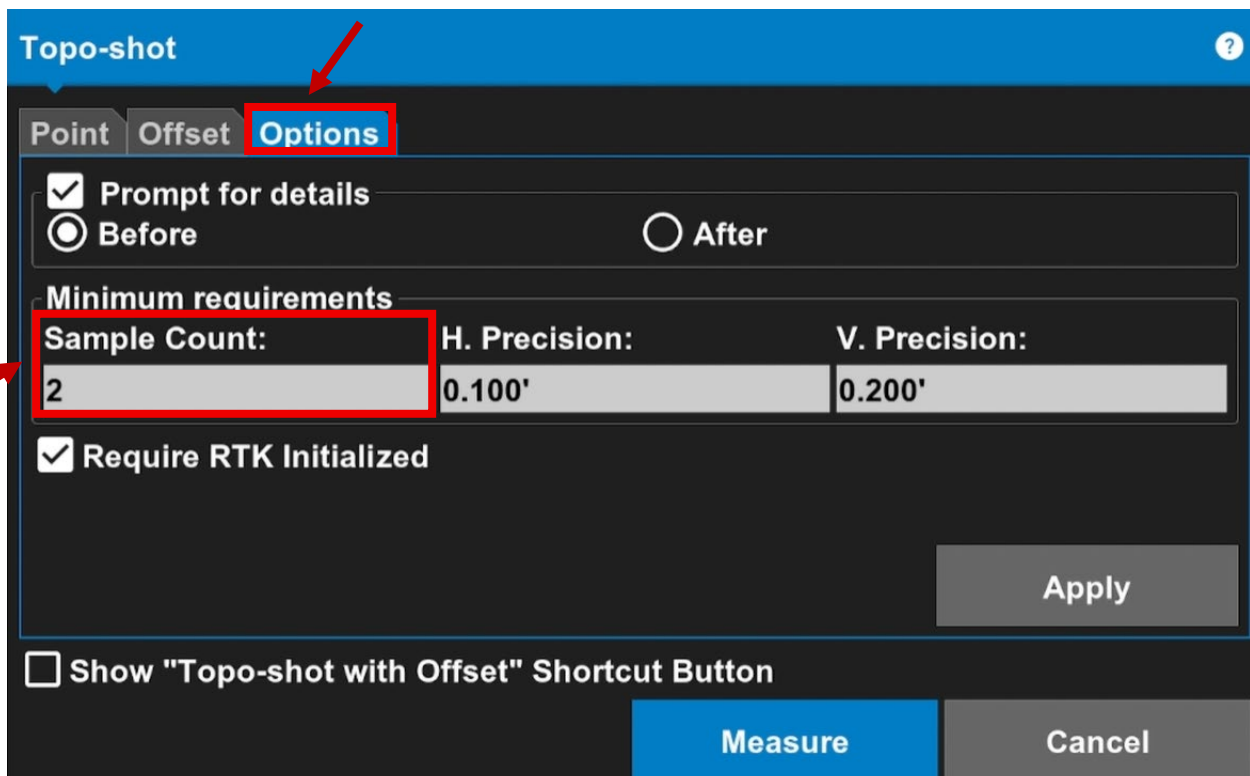
Point Offset Options

1.000' Below

☐ Show "Topo-shot with Offset" Shortcut Button

Measure Cancel

7. Go to “Options” then you can adjust the “Sample Count” to 10-15 seconds for more accurate measurement.



**Topo-shot** ?

Point Offset Options

☒ Prompt for details  
☒ Before ☐ After

Minimum requirements

Sample Count:	H. Precision:	V. Precision:
2	0.100'	0.200'

☒ Require RTK Initialized

Apply

☐ Show "Topo-shot with Offset" Shortcut Button

Measure Cancel

8. Tap **"Apply"** then tap **"OK"**.

**Topo-shot** ?

Point Offset **Options**

☒ Prompt for details  
☒ Before ☐ After

**Options applied successfully.**

Minimum requirements

Sample Count:	H. Precision:	V. Precision:
2	0.100'	0.200'

☒ Require RTK Initialized

☐ Show "Topo-shot with Offset" Shortcut Button

**Measure** **Cancel**

**OK**

**Apply**

9. After verifying the adjustments made, click **"Measure"**.

**Topo-shot** ?

Point **Offset** Options

Name: WALL2

Description: <None> Adv

Layer: EX\_PROPERTY\_LINE

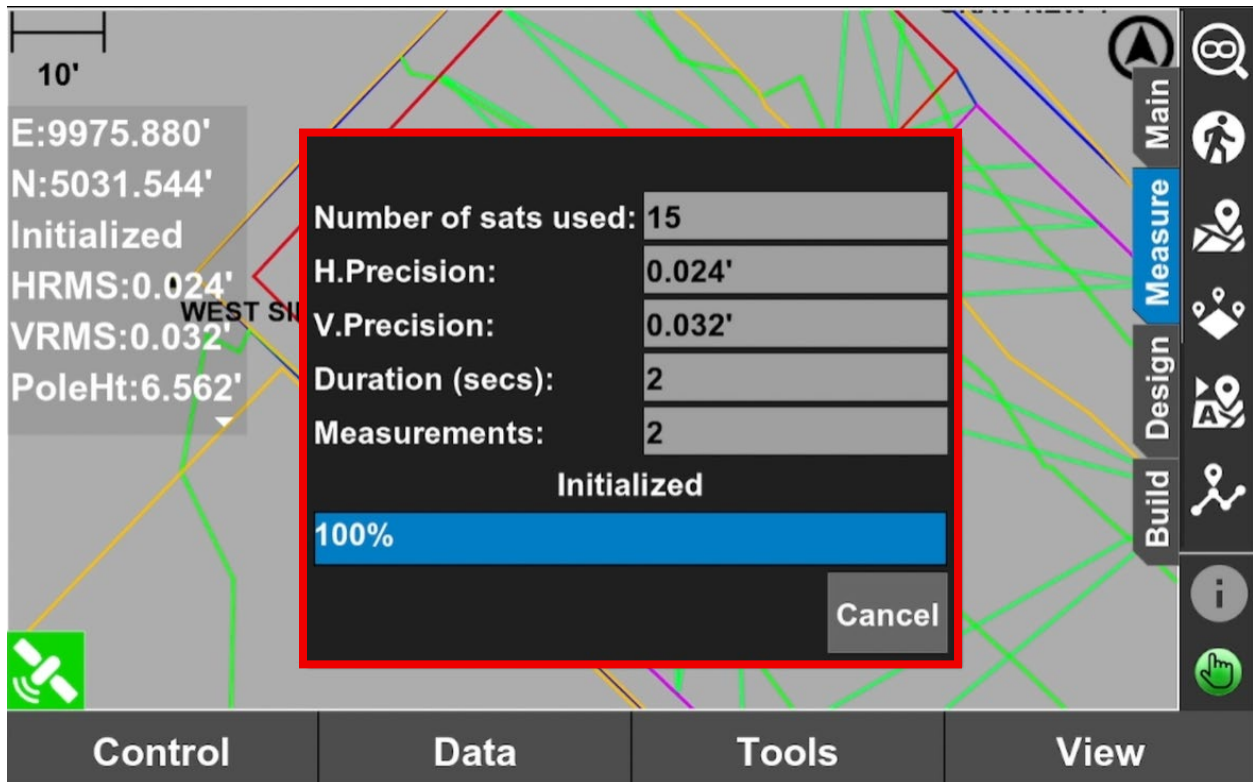
Pole Height: 6.562'

Measure to: Base

☐ Show "Topo-shot with Offset" Shortcut Button

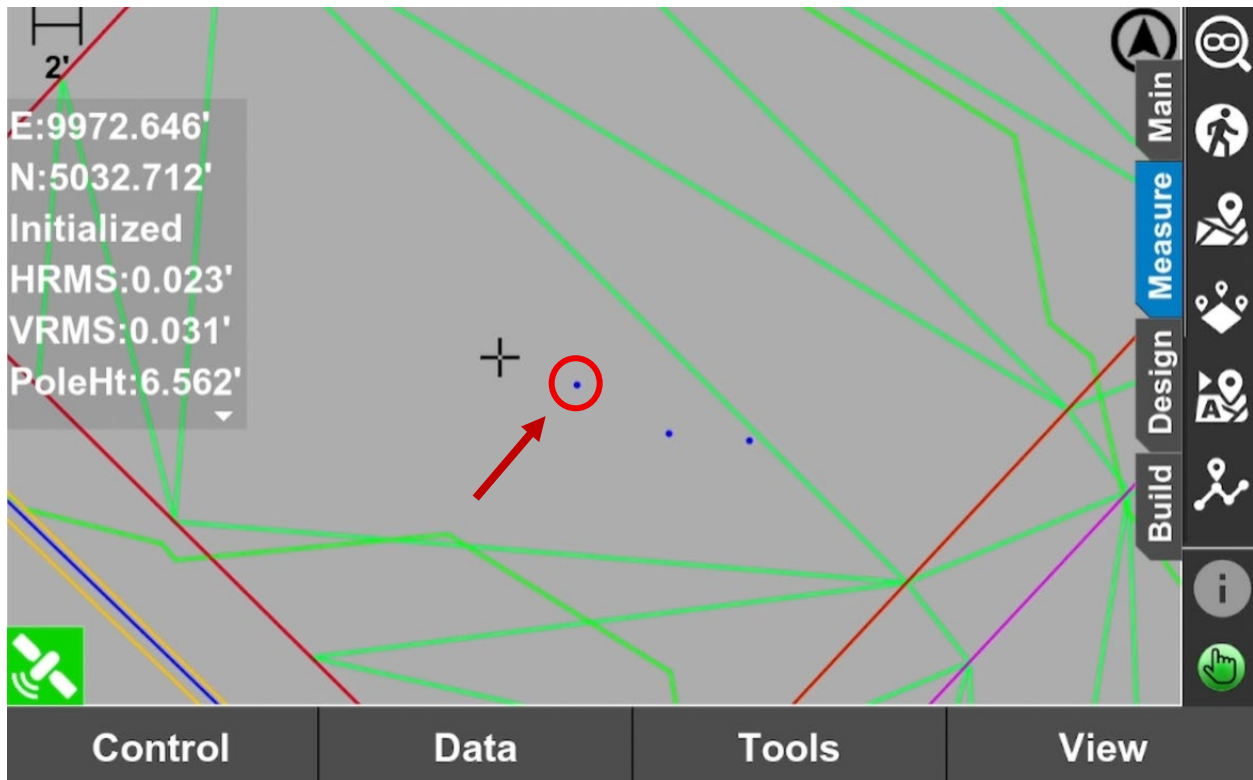
**Measure** **Cancel**

10. Wait for it to finish measuring.





11. After measuring, you'll see a "Blue Circle" and that is your measured point.



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