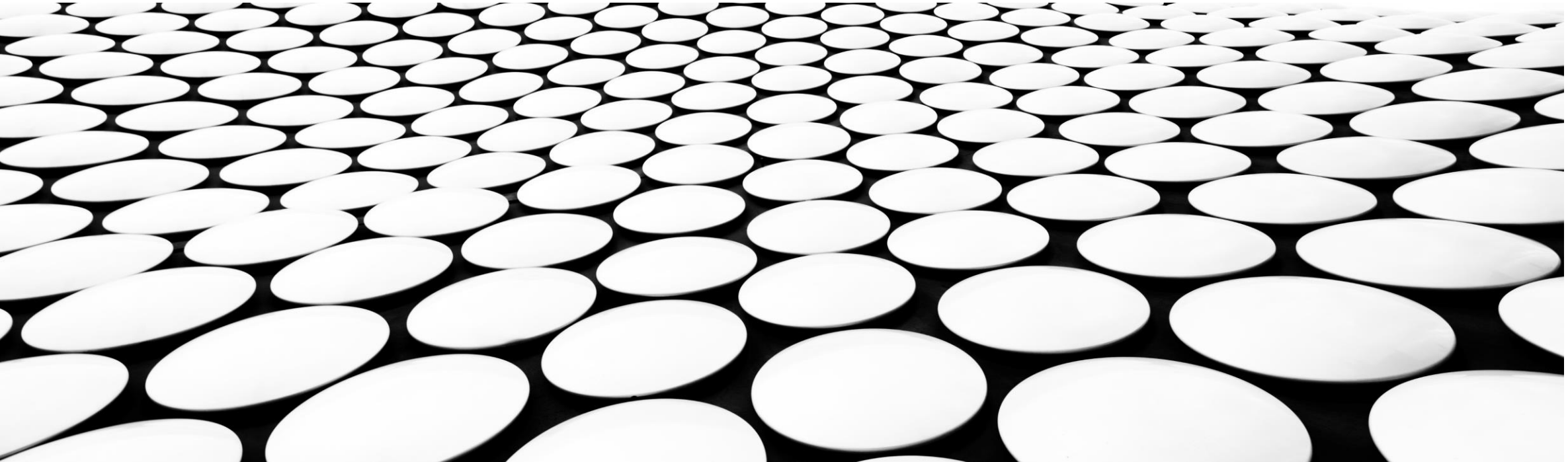

SYNAPTICS DESIGN STUDIO 6

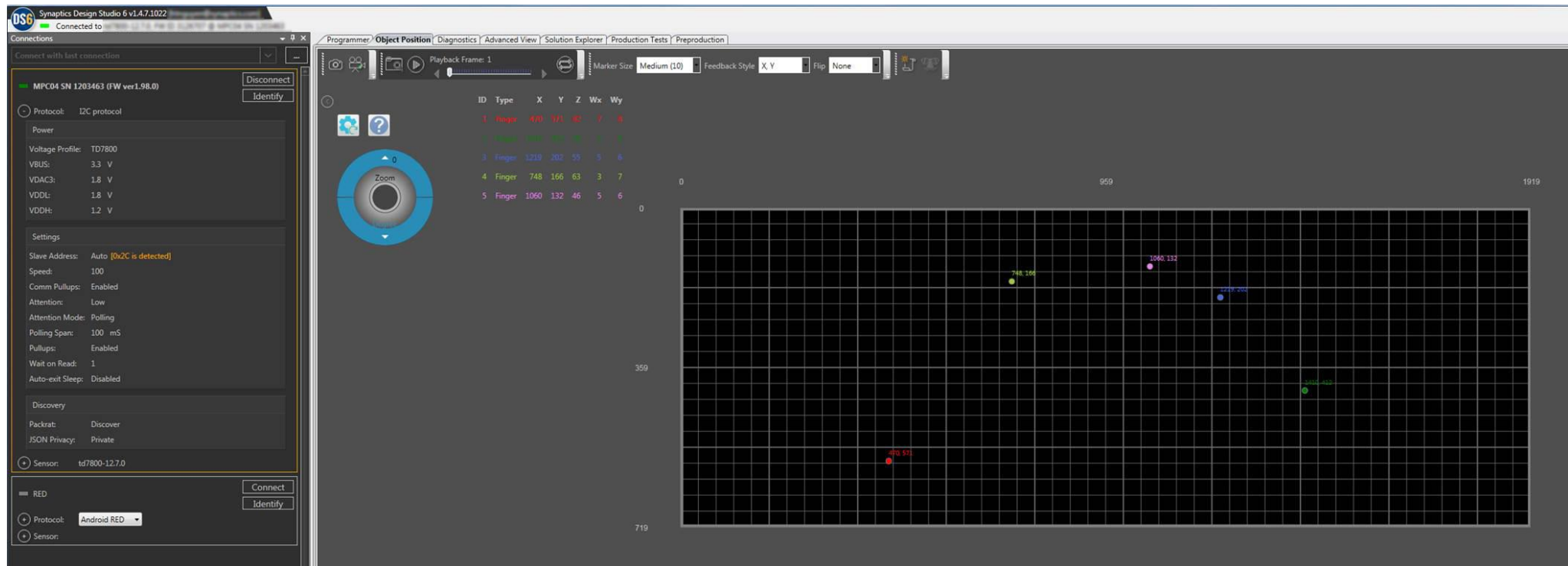
DEVELOPED BY CONAN TRAN



DISPLAY 2D MODEL IN REAL TIME

Report conducted object position and object type in real time on a precise scale down canvas. Users also allow to

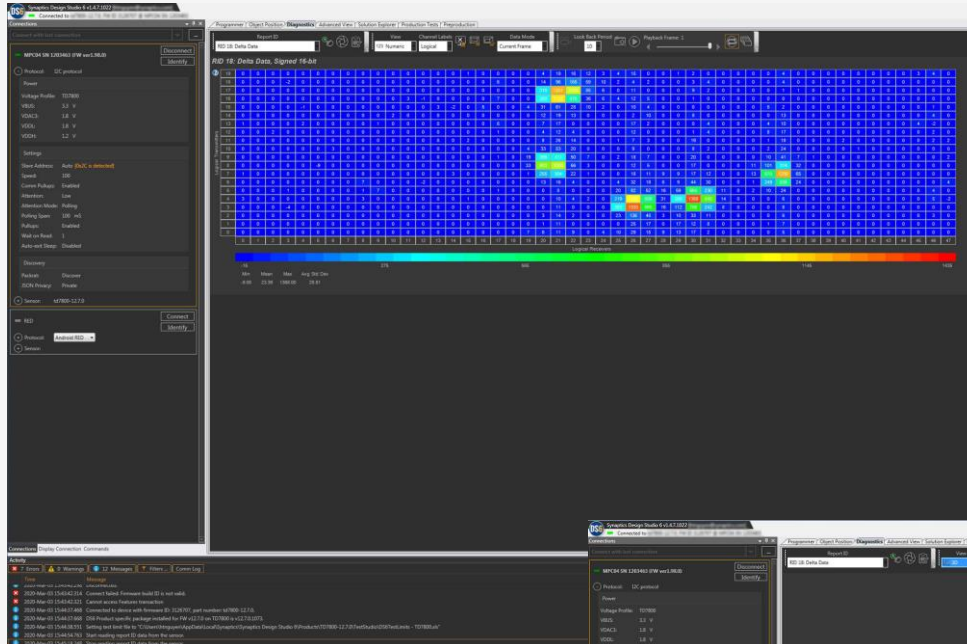
- Zoom in/out
- Rotate the canvas
- Flip vertical/horizontal
- Take snapshots
- Record & Playback
- User configurable settings



DIAGNOSTIC VIEW WITH 2D & 3D MODEL

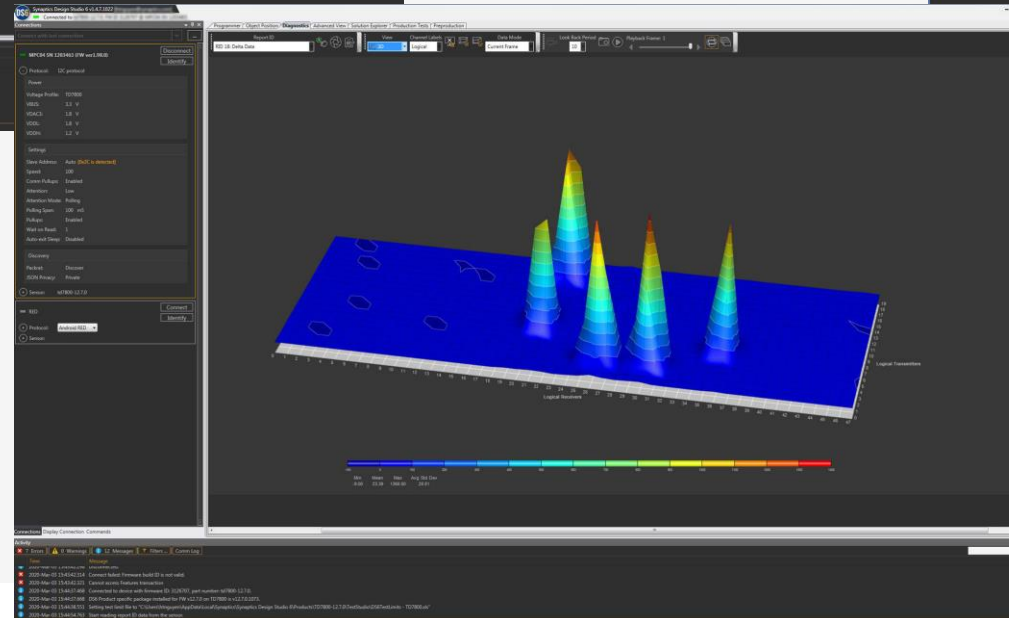
1

[Left] Show conducted finger signals in numeric value for each pixel



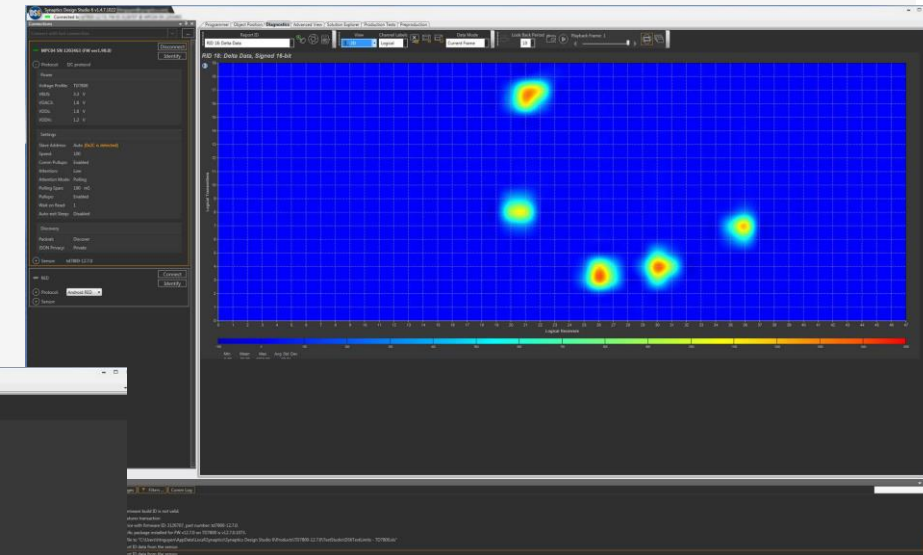
2

[Right] Show conducted finger signals in the 3D Model (support rotate, move, and resize image)



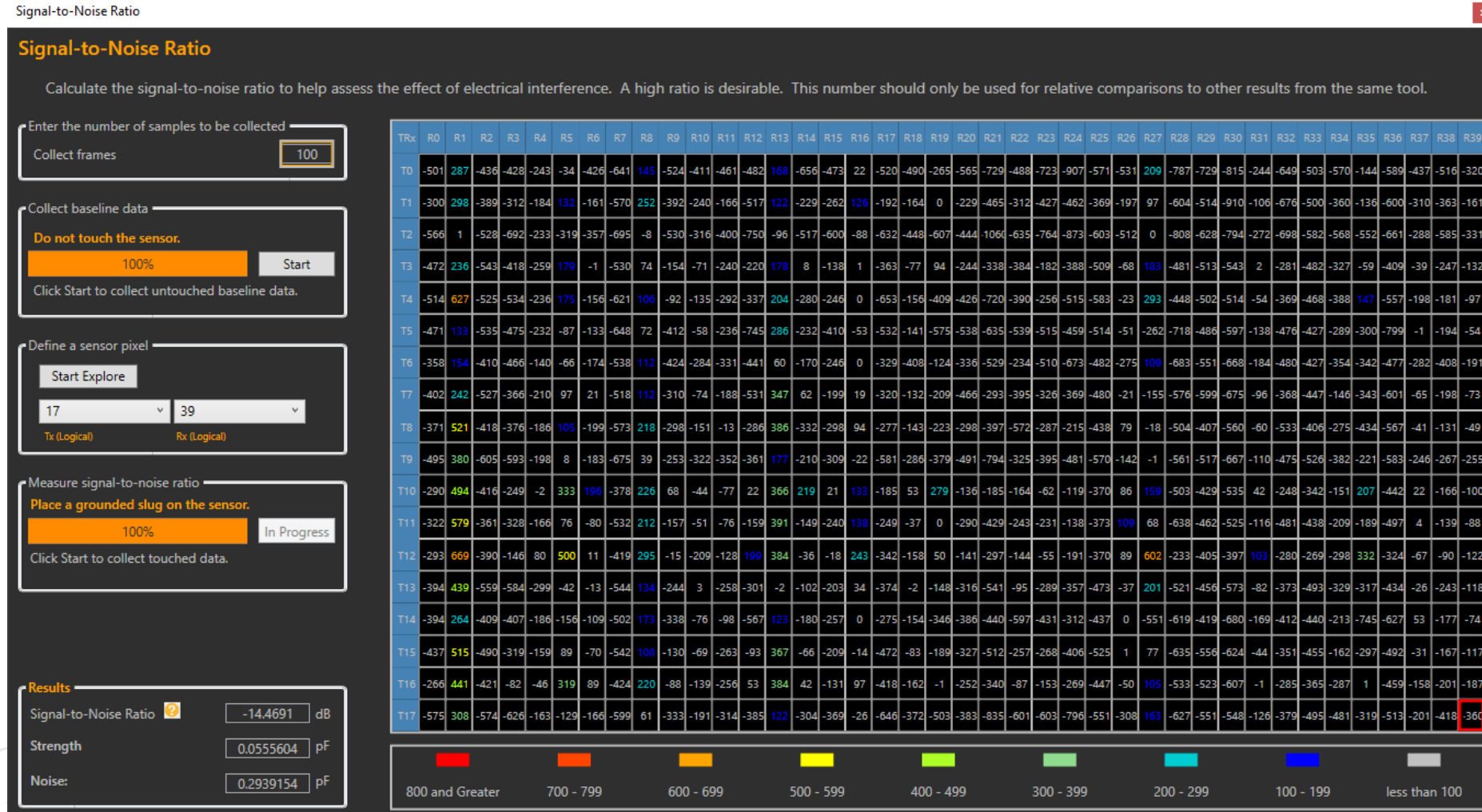
3

[Above] Show conducted finger signals in 2D thermal style

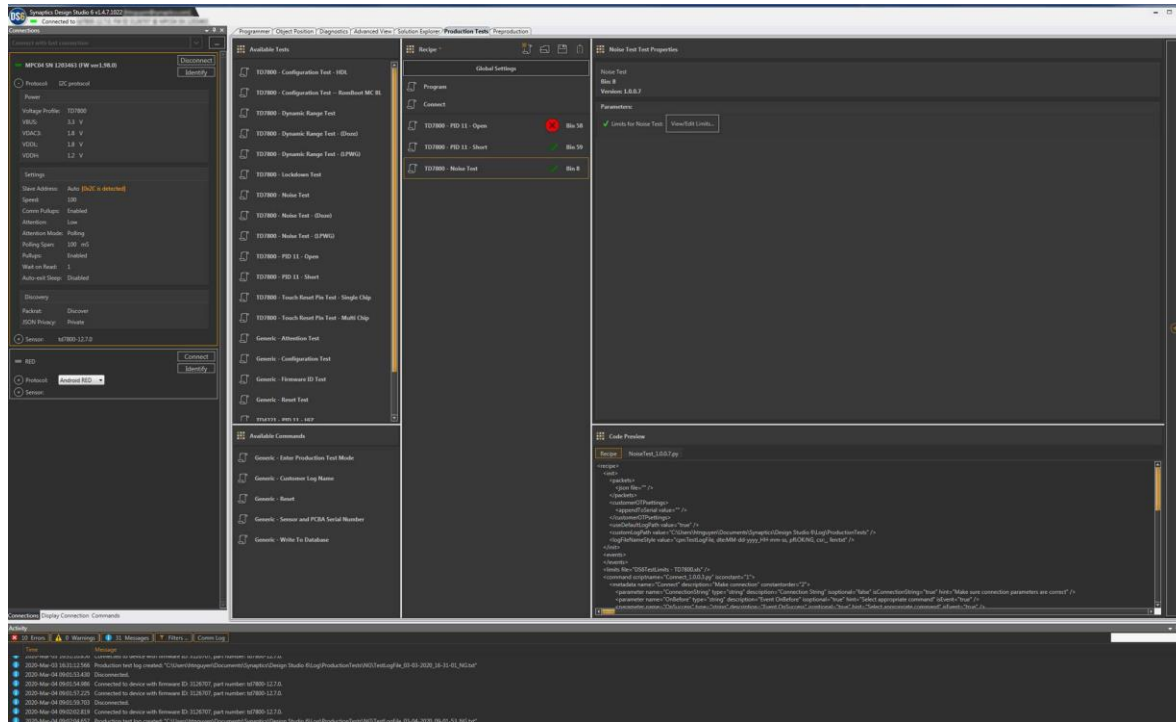


SIGNAL & NOISE RATIO

Calculate the signal-to-noise ratio base on a user's defined conducted area.



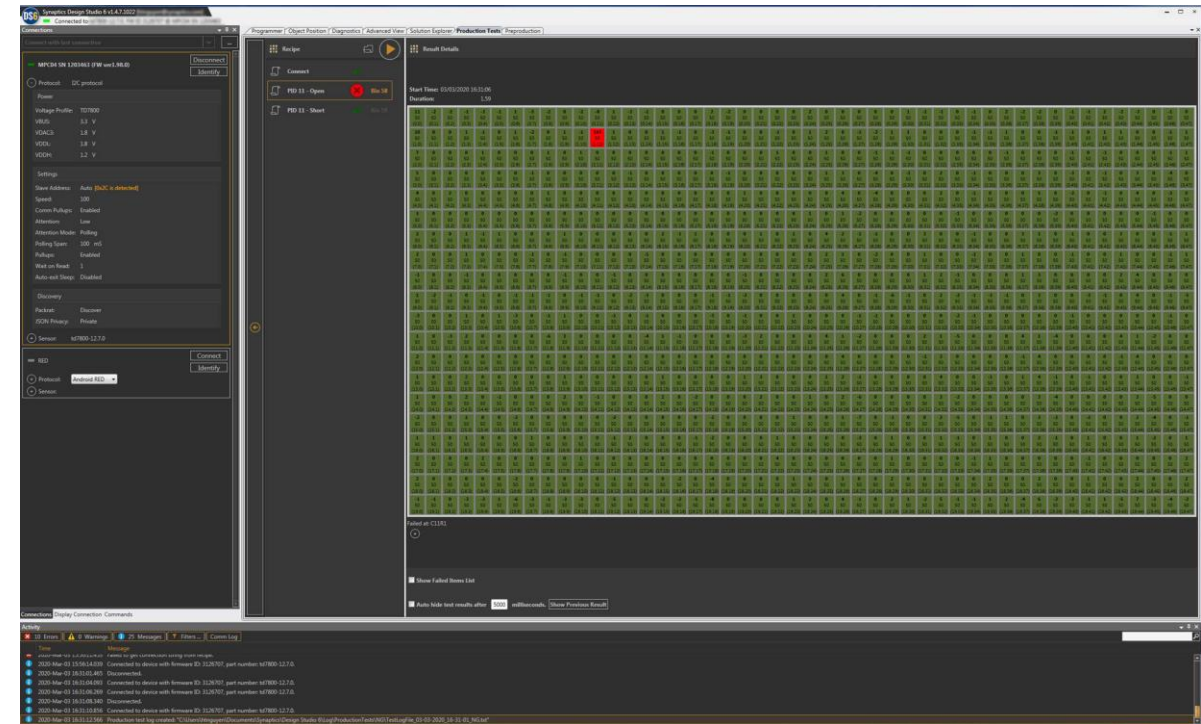
PRODUCTION TEST SUPPORT



1

Production Test Designer

A centralized location that allows users to build a production test recipe using different test scripts. Users may also define new algorithms for their test needs using Python scripts.



2

Production test result view that shows test limits and tested values as well as failed pixel(s).