**X-Y Scatter Plot**

* Shows detected objects in x-y domain

**Doppler Range plot**

* Shows detected objects using range and doppler coordinates

**Range profile**

* Blue line is range profile of static objects
* Green line is noise
* Default values are in Log

**Azimuth Range heat-map**

* Plots heat-map of static objects (zeroth doppler)

**Doppler Range heat-map**

* Plots heat-map for all objects

**Ports:**

ACM-0 & ACM-1

<https://github.com/m6c7l/pymmw>

<https://e2e.ti.com/support/sensors-group/sensors/f/sensors-forum/682040/iwr1443-how-to-get-similar-result-of-3d-point-cloud-in-3d-scatter-plot-of-mmwave-demo-visualizer-as-ros-point-cloud-demo>

Setting up mmWave driver for ROS

<https://usermanual.wiki/Document/TImmWaveROSDriverSetupGuide.1155873919/help>

<https://dev.ti.com/gallery/view/mmwave/mmWaveSensingEstimator/ver/1.4.0/>