

Options
Output Language: Python
Generate Options: QT GUI

Variable
Id: sample_rate
Value: 1M

Import
Import: numpy

QT GUI Range
Id: theta0_deg
Label: AoA 1
Default Value: 40
Start: 0
Stop: 180
Step: 1

Variable
Id: theta0
Value: 698.132m

Variable
Id: amv0
Value: -892.334...m-451.376mj

QT GUI Range
Id: theta1_deg
Label: AoA 2
Default Value: 120
Start: 0
Stop: 180
Step: 1

Variable
Id: theta1
Value: 2.0944

Variable
Id: amv1
Value: -707.107...m-707.107mj

Variable
Id: ant_locs
Value: 750m, 25...250m, -750m

Variable
Id: array_manifold_matrix
Value: [-0.8923....70710678j]

Variable
Id: NumArrayElements
Value: 4

Variable
Id: NormSpacing
Value: 500m

Variable
Id: NumTargets
Value: 2

QT GUI Range
Id: mag_diff
Label: Magnitude difference
Default Value: 1
Start: 500m
Stop: 1.5
Step: 10m

QT GUI Range
Id: ampl_noise
Label: Amplitude noise
Default Value: 100m
Start: 0
Stop: 1
Step: 50m

QT GUI Range
Id: pha_noise
Label: Phase noise
Default Value: 500m
Start: 0
Stop: 2
Step: 50m

