

---

```
addpath ./arxiv/data/SN-2024110603/calibration/
```

```
addpath( genpath( './arxiv/data/SN-2024110603/' ));
```

```
SN_str = "SN-2024110603";
```

```
fname = sprintf( "f-dev-cal-%s.csv", SN_str);
```

```
fname = which( fname);
```

```
tsc = flatball_log_proc( fname);
```

*Warning: Column headers from the file were modified to make them valid MATLAB identifiers before creating variable names for the table. The original column headers are saved in the VariableDescriptions property.*

*Set 'VariableNamingRule' to 'preserve' to use the original column headers as table variable names.*

*Parsing v33 csv...*

```
fdev_acc_cal;
```

```
SN-2024110603 - acc cal
```

```
A =
```

1.0040	0.0007	0.0014
0.0007	0.9964	0.0010
0.0014	0.0010	0.9997

```
b =
```

-0.0007	-0.0165	0.0279
---------	---------	--------

```
expmfs =
```

0.9964
--------

```
fdev_gyro_cal;
```

```
SN-2024110603 - gyro cal
```

```
A =
```

1.1711	0	0
0	1.3375	0
0	0	0.6385

```
b =
```

-5.2525	2.8813	87.5852
---------	--------	---------

---

*expmfs* =

86.0052

*fdev\_mag\_cal*;

*SN-2024110603 - mag cal*

*A* =

0.9928	0.0040	-0.0111
0.0040	1.0097	0.0012
-0.0111	0.0012	0.9978

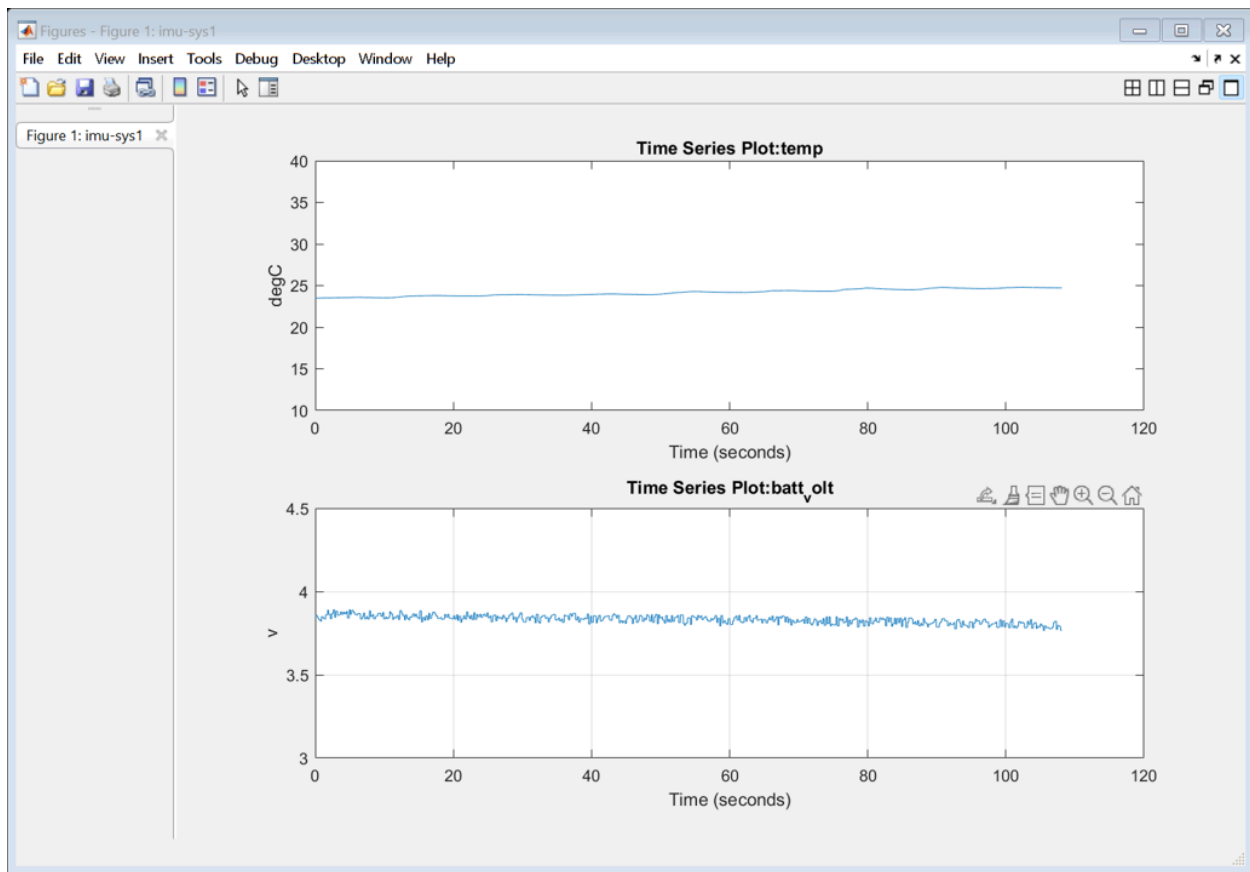
*b* =

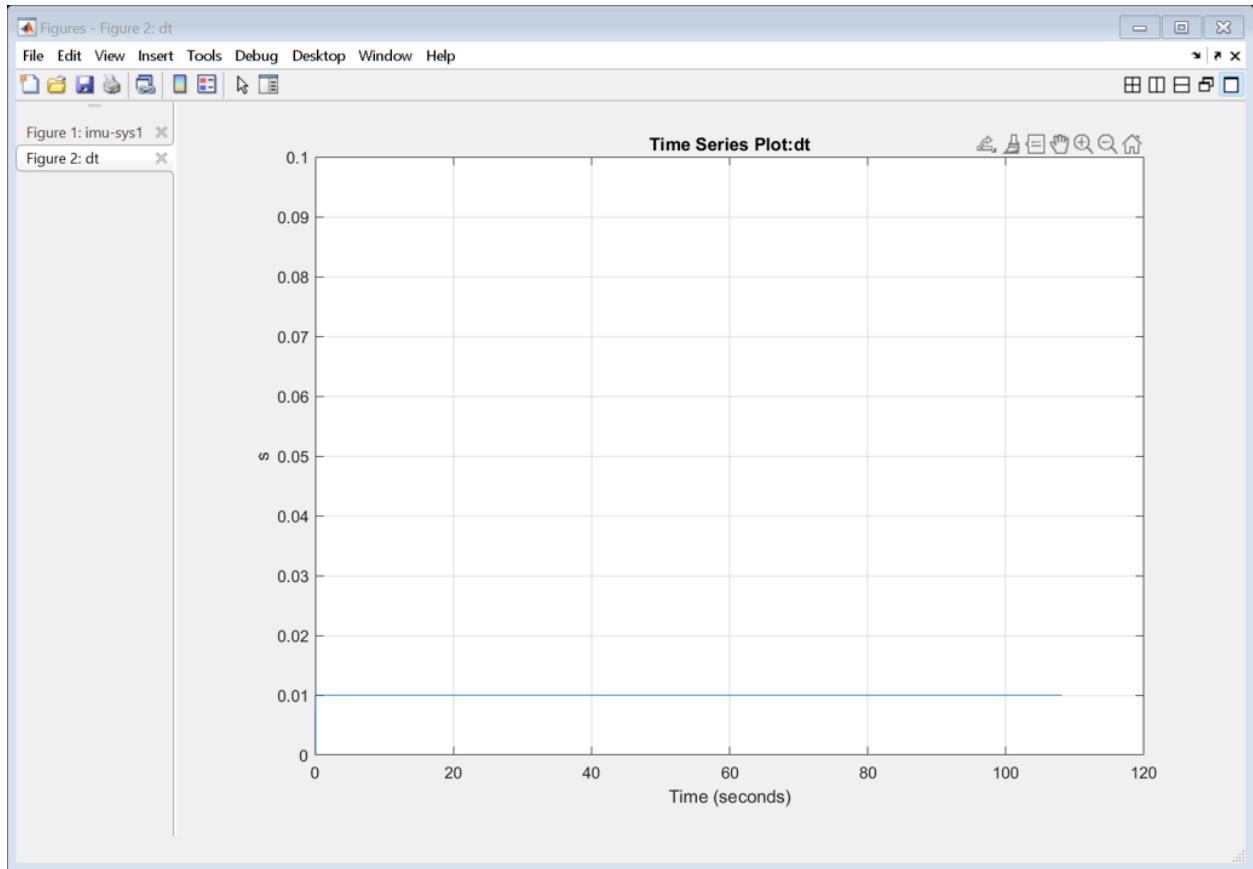
14.9180	-4.4365	23.1223
---------	---------	---------

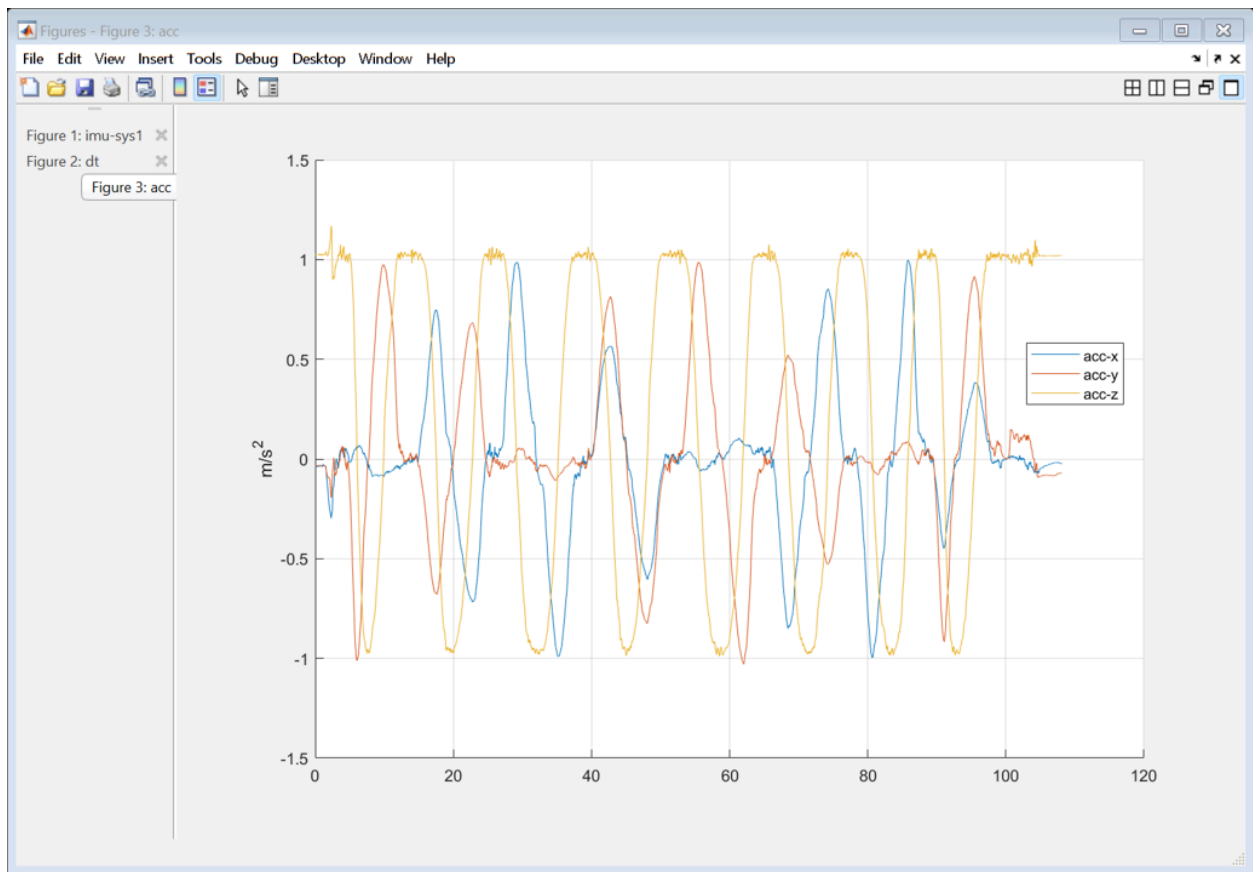
*expmfs* =

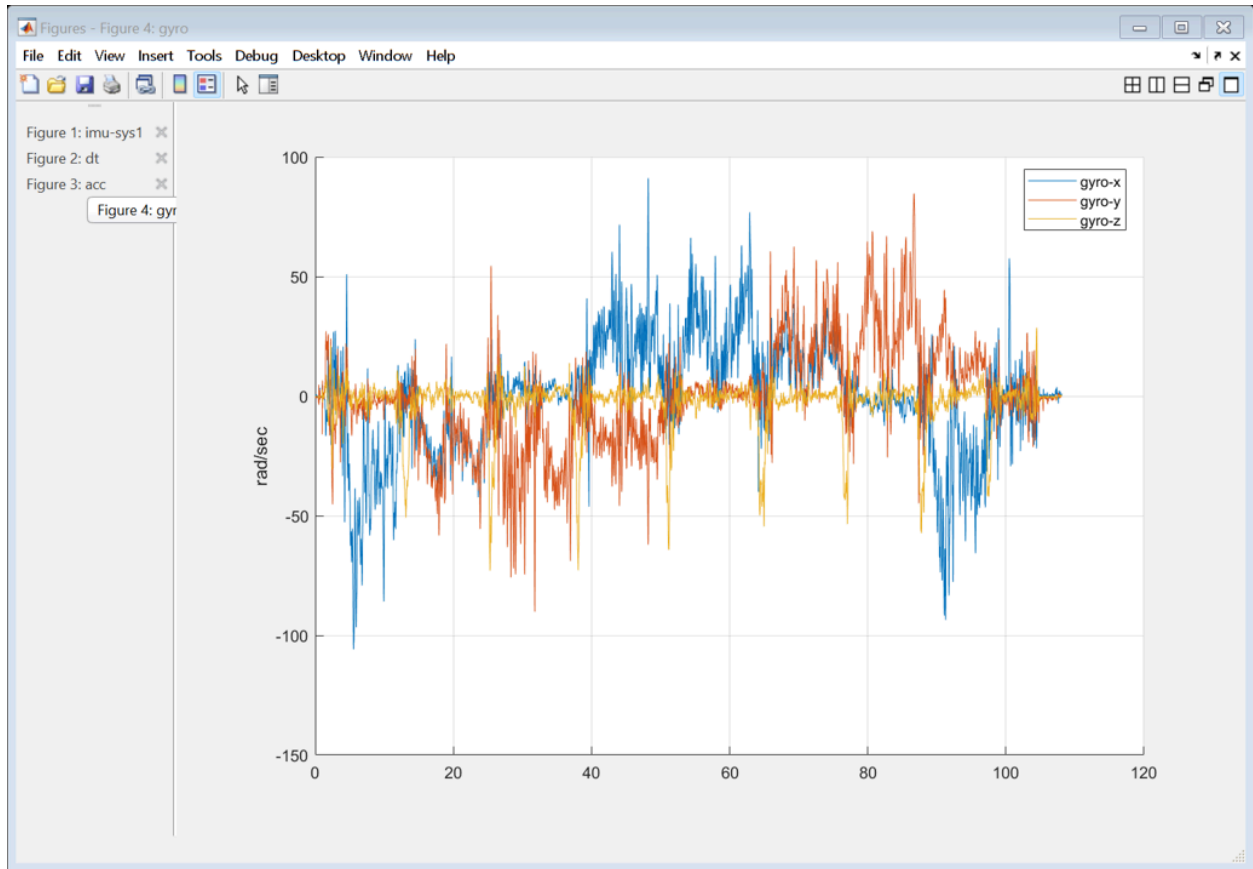
53.1162

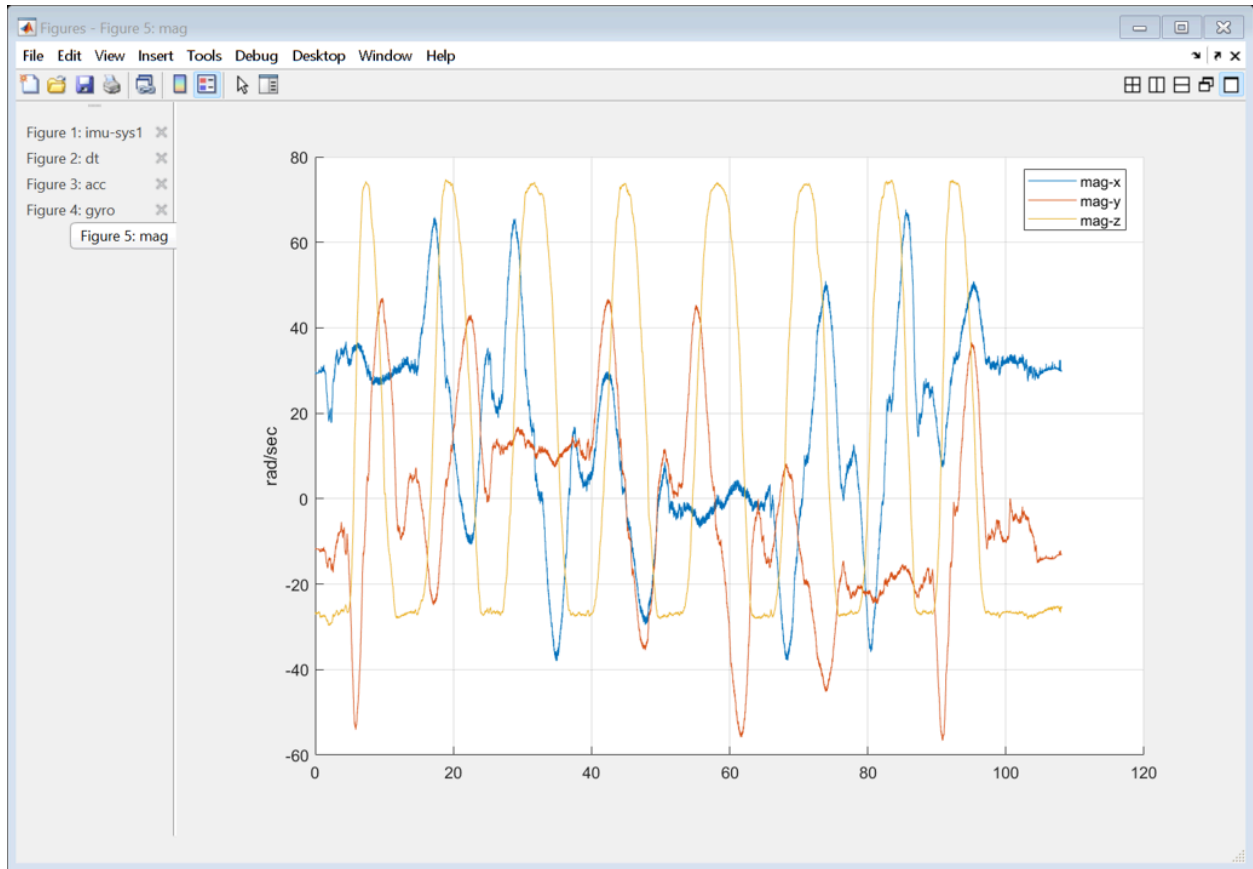
*title\_str* = *sprintf*( "%s - calibration", *SN\_str*);  
*fdev\_cal\_plots*;

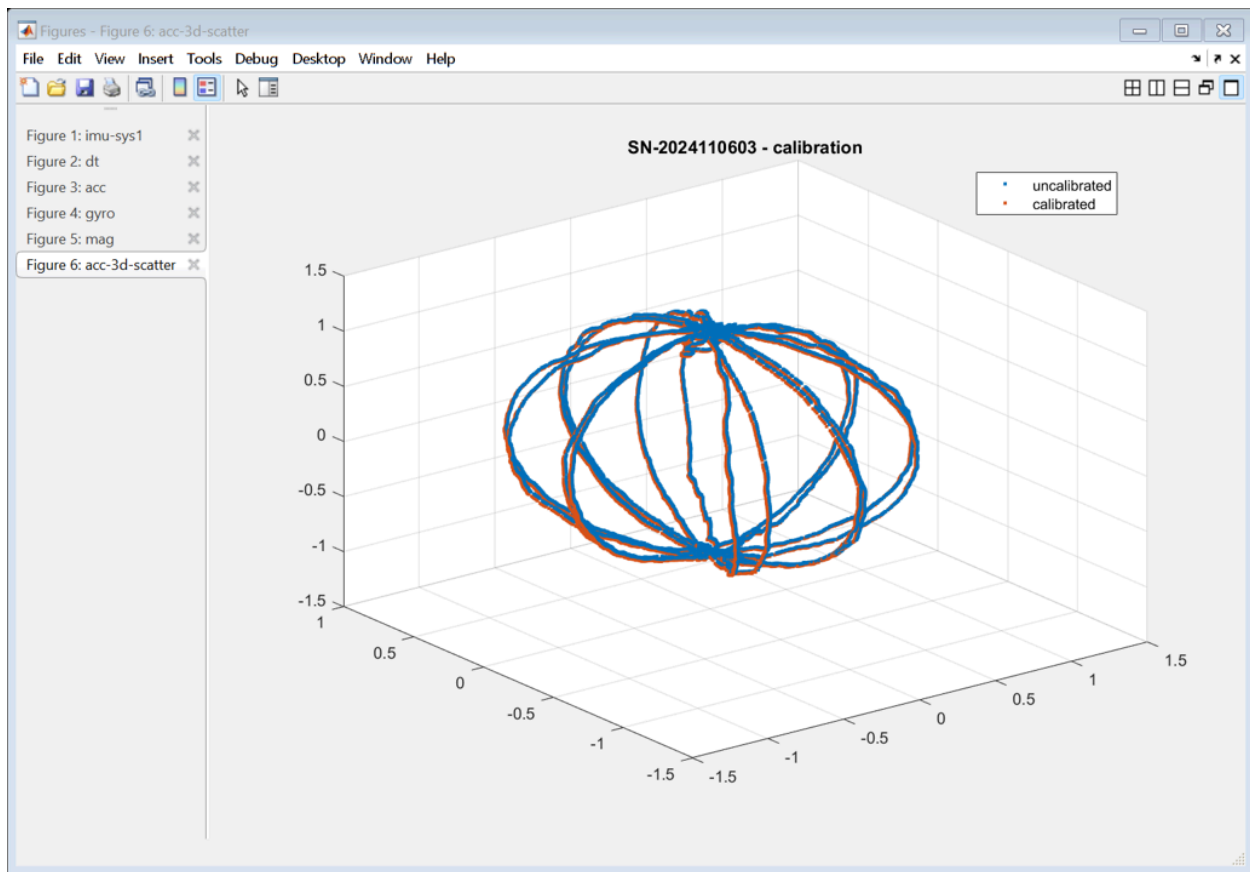




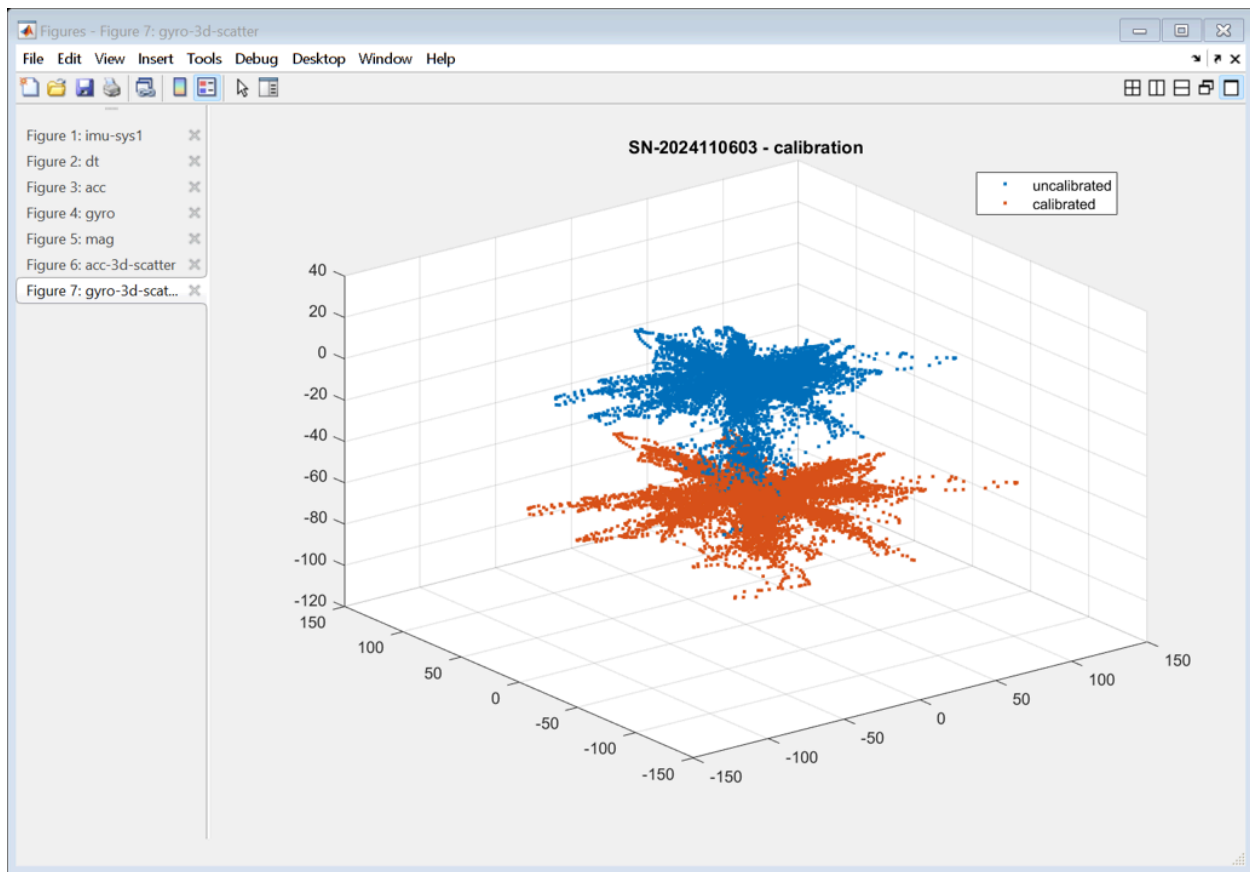


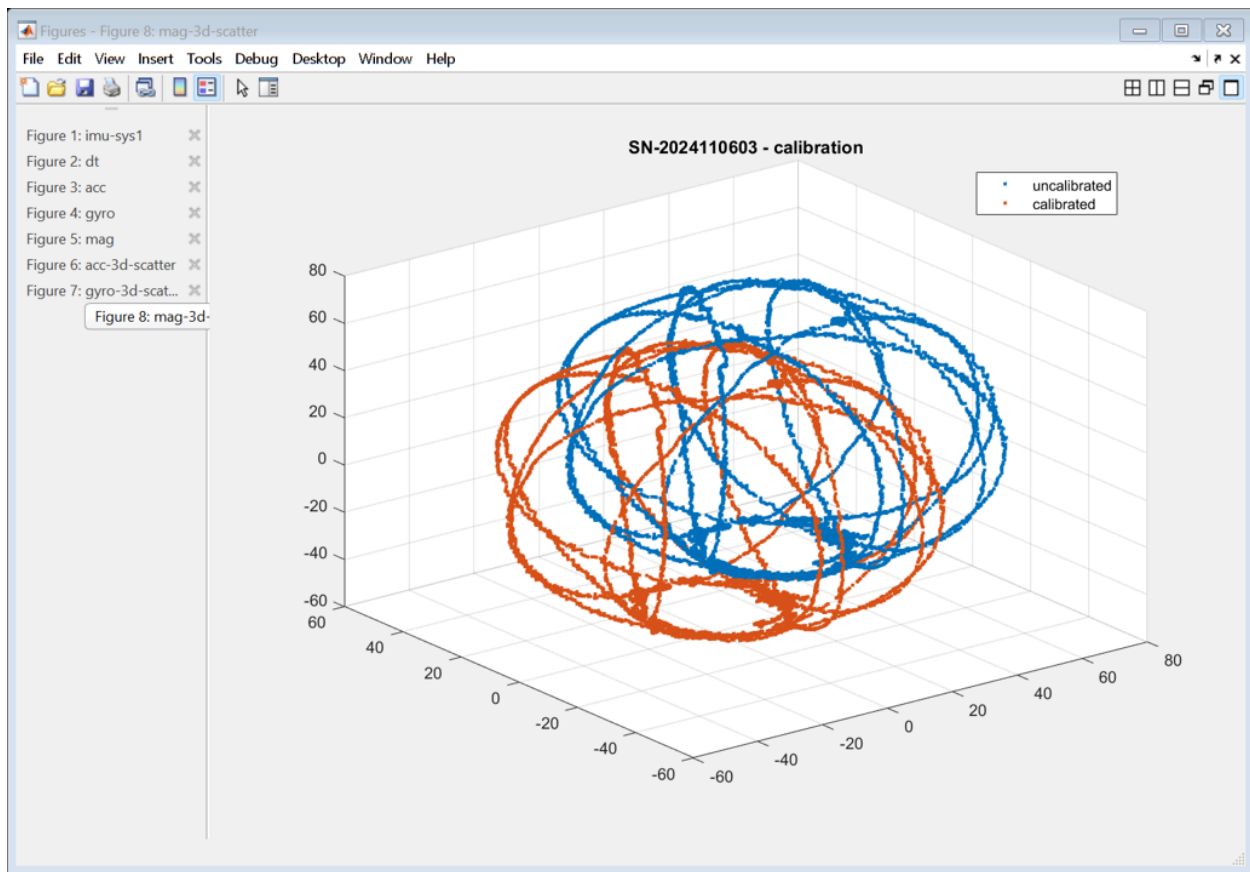


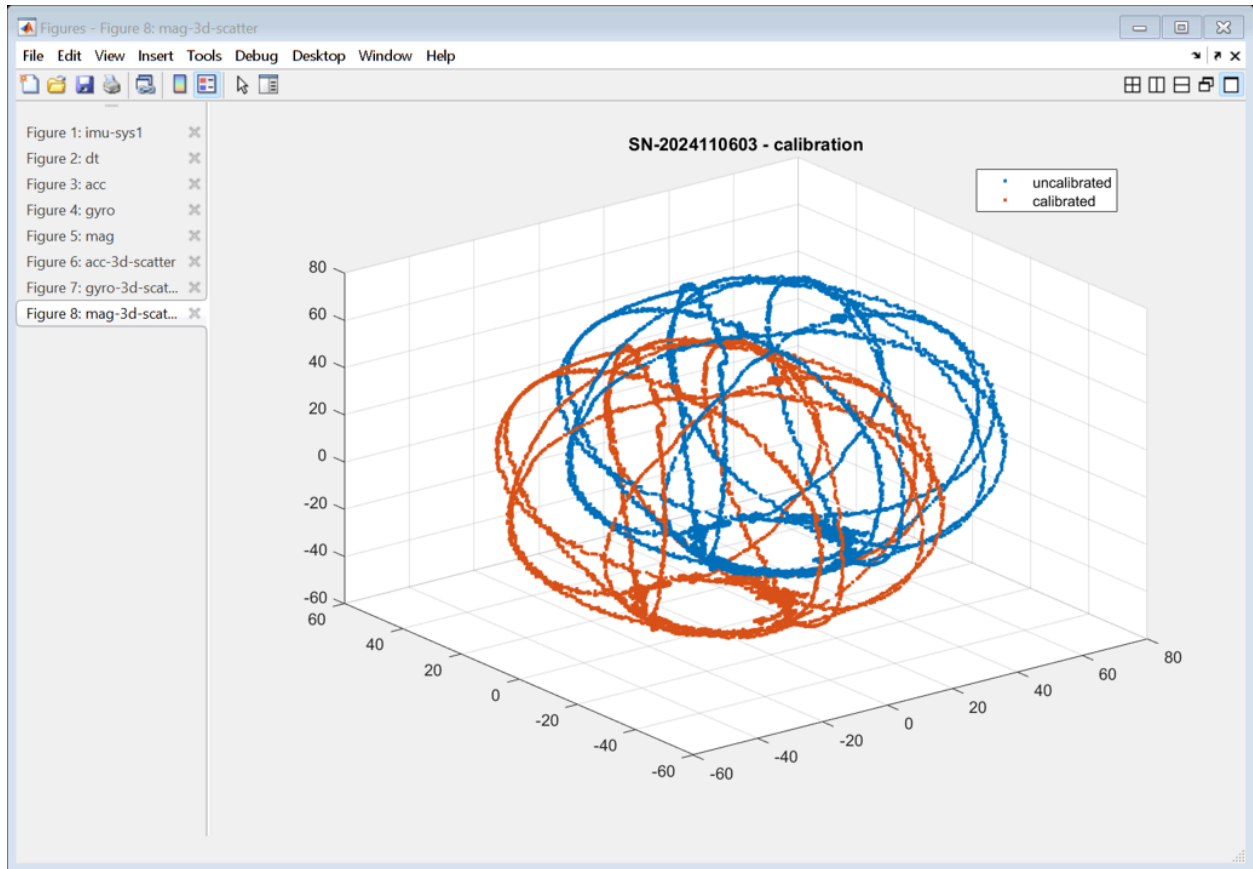












*Published with MATLAB® R2021b*