

Remarks

Bad antenna DV10 (excluded for scans 2 and 3). Scan 1 plots with DV10 and without DV10 see below.

Strange behaviour for scan 1 with large range of amplitudes and some baselines with very low amplitudes. Scan 2 looks perfect. Scan 3 shows some scatter in phase and amplitude.

Command

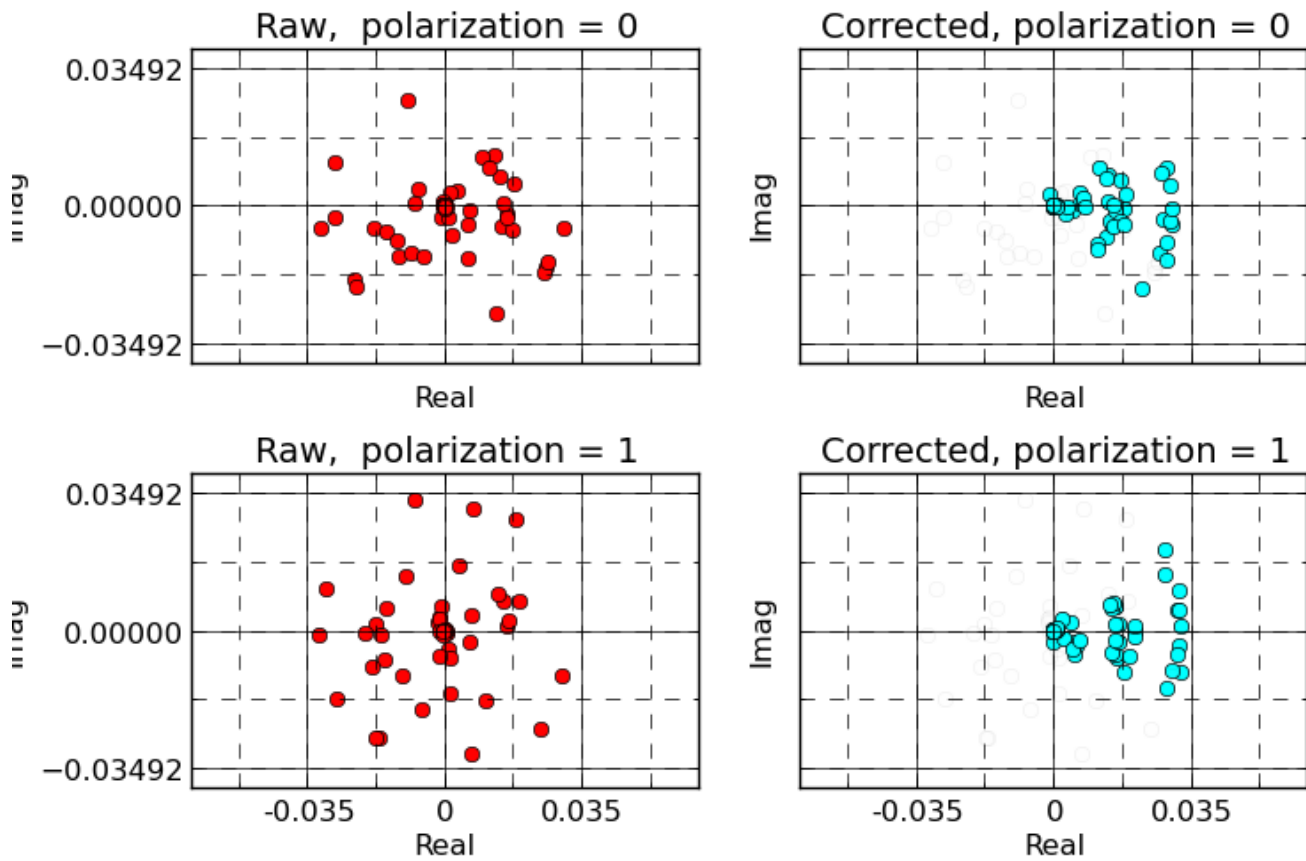
```
18:46:41 VLBITestObs.py -b 3 -N 3 -d 10 -i 1 -Q 4 -T  
--app-comp="DA63,DA51" -R DA52 -s 1337-129 --app-clone-bb=3 --app-faker  
40,2,8 --app-numSWs 16
```

Scans

- 1: <uid://A002/X91023f/Xec>
- 2: <uid://A002/X91023f/Xef>
- 3: <uid://A002/X91023f/Xf2>

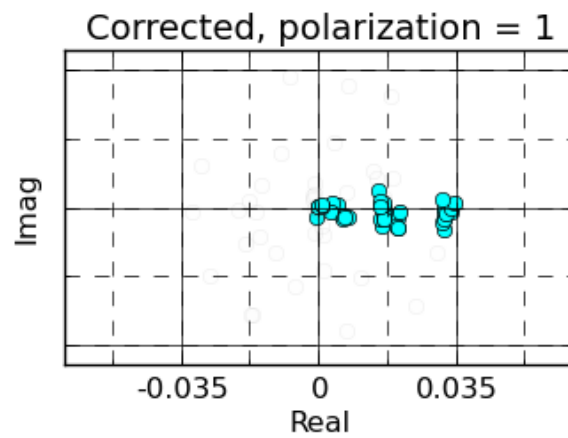
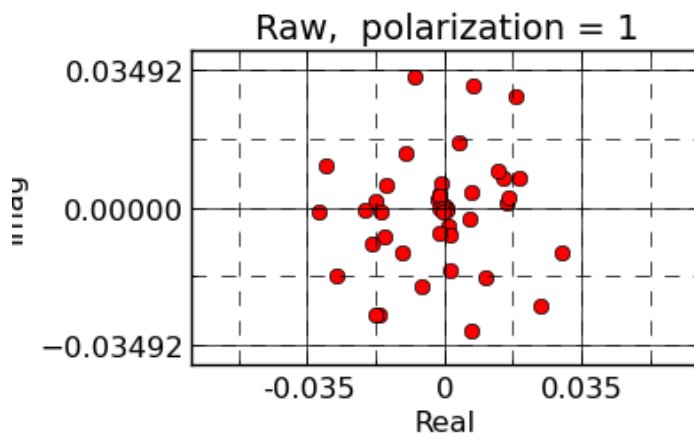
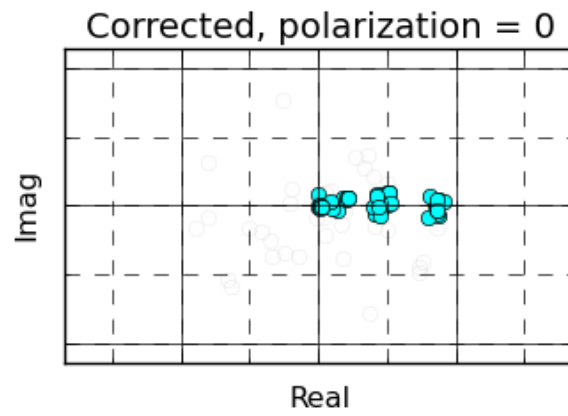
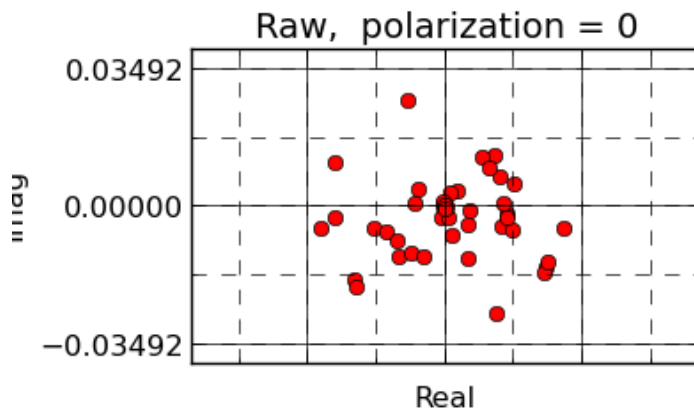
Scan 1

All antennas (including DV10)



ExecBlockUID: uid__A002_X91023f_Xeb	Efficiencies
Scan: 1	
DataUID: uid__A002_X91023f_Xeb-1.c	unphased (pol 0/1): 22.98% / 12.51%
Excluded: [11]	phased (pol 0/1): 93.13% / 93.27%

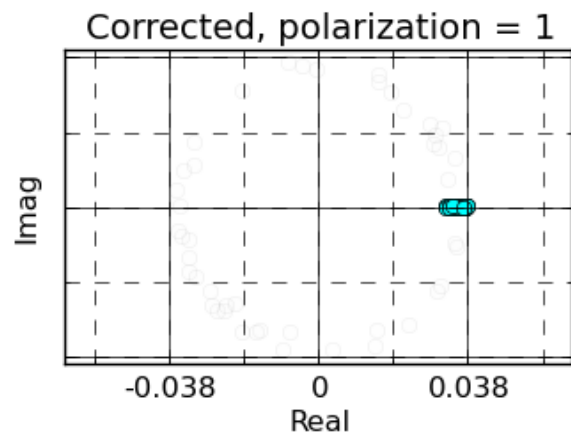
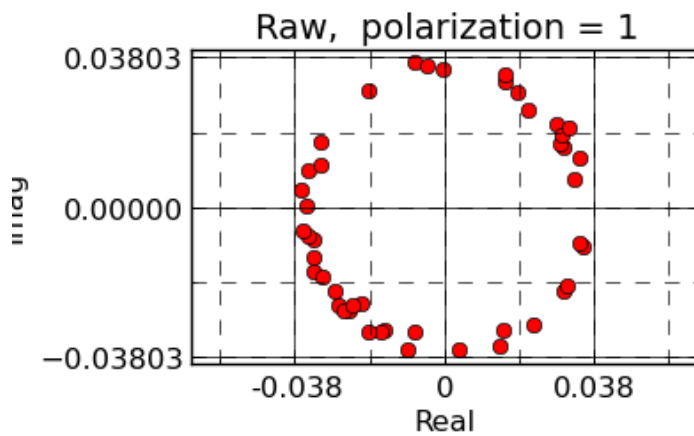
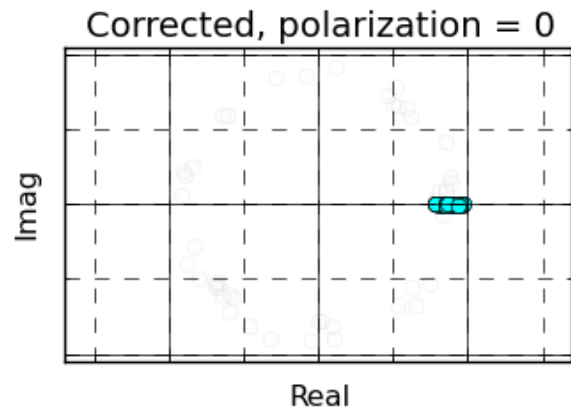
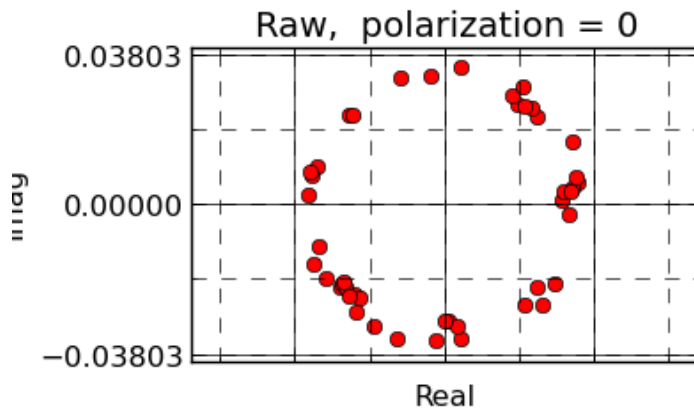
Excluding DV10



ExecBlockUID: uid__A002_X91023f_Xeb
 Scan: 1
 DataUID: uid://A002/X91023f/Xec
 Excluded: [11, 8]

Efficiencies
 unphased (pol 0/1): 23.03% / 12.50%
 phased (pol 0/1): 98.86% / 98.65%

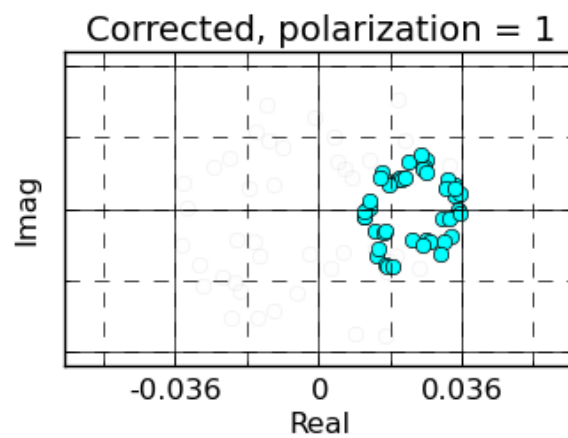
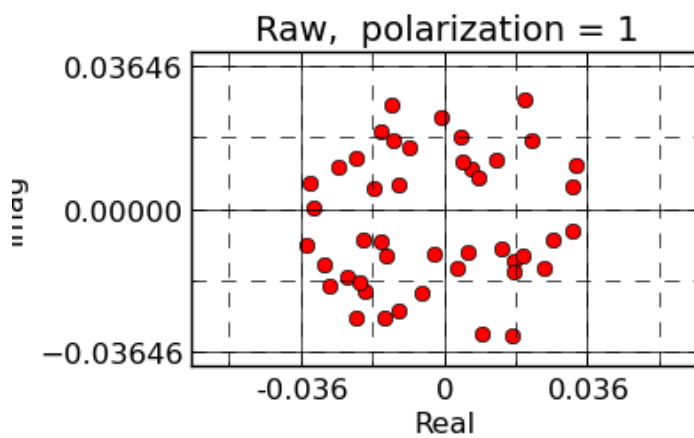
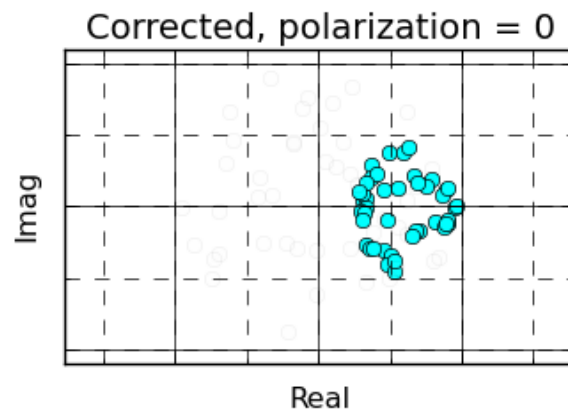
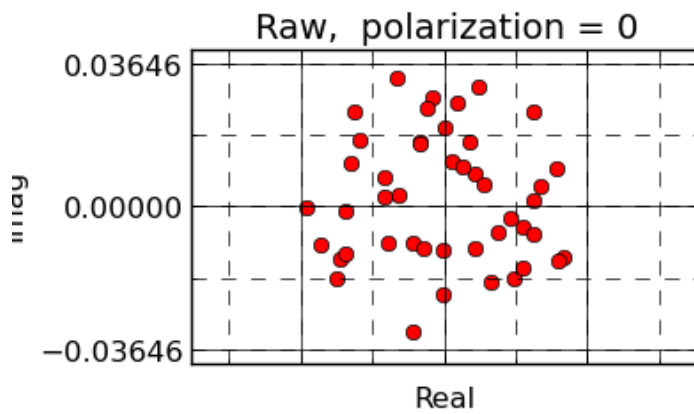
Scan 2



```
ExecBlockUID: uid___A002_X91023f_Xeb
Scan:         2
DataUID:      uid://A002/X91023f/Xef
Excluded:     [11, 8]
```

```
Efficiencies
unphased (pol 0/1): 11.71% / 13.61%
phased   (pol 0/1): 100.00% / 100.00%
```

Scan 3



```
ExecBlockUID: uid___A002_X91023f_Xeb
Scan:         3
DataUID:      uid://A002/X91023f/Xf2
Excluded:     [11, 8]
```

```
Efficiencies
unphased (pol 0/1): 9.04% / 17.14%
phased   (pol 0/1): 93.40% / 94.23%
```