

# 2021

2021

SLR

2021

SLR

1

1.1 2021

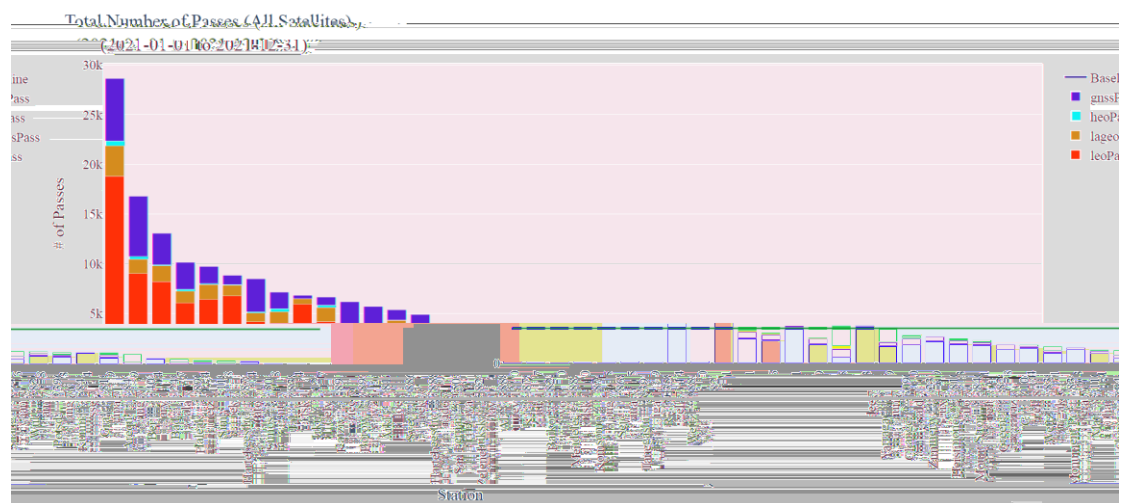
SLR

2021

2021

1.1.1

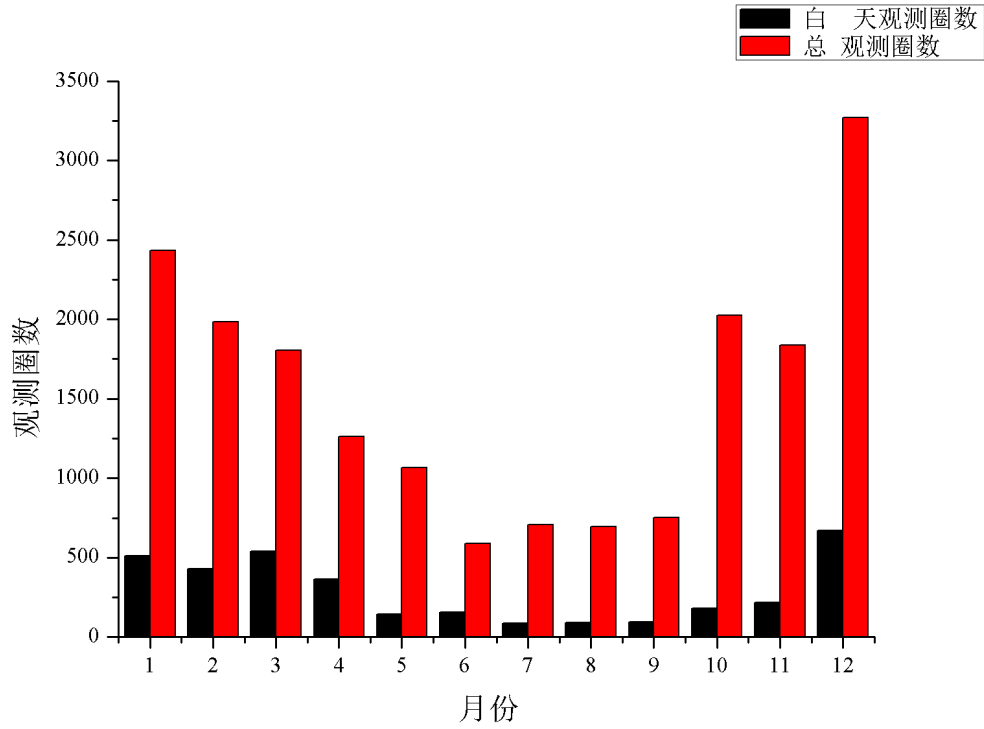
1.1.2



1.1.1

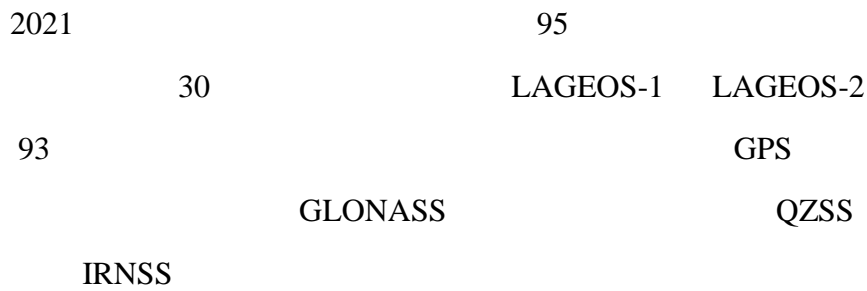
1.1.2  
2021 KHz 18421  
3.3 3478  
3269 669  
169

10	180	1844	2024
11	216	1621	1837
12	669	2600	3269
	18421	3478	14943



1.1.3 2021 SLR

1.2



1.3

2021

1.3.1 2021

Beidou3m2	99
Beidou3m3	98
Beidou3m9	121
Beidou3m10	109
COMPASS-G1	421
COMPASS-I3	176
COMPASS-I5	171
COMPASS-M3	101
COMPASS-I6B	200
HY-2B	383
HY-2C	568
HY-2D	308
X1	132
X2	83
	2970

#### 1.4 2021

ILRS 2

TUBIN

D

1.4.1 2021

	km	pass
HY-2D	971	308
TUBIN	522-536	14

#### 1.5 2021

2021

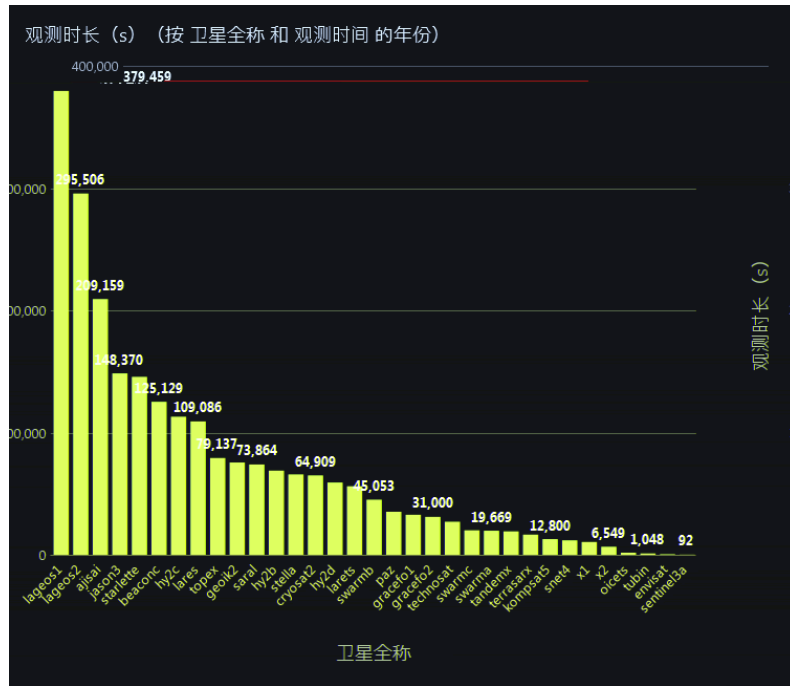
18421

3.3

LAGEOS1

379459

LAGEOS-2 AJISAI

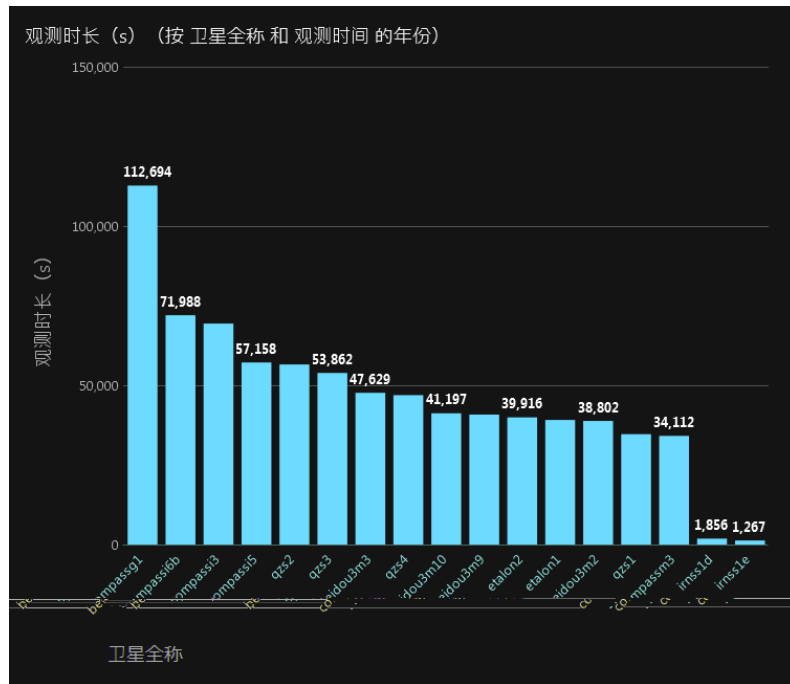


### 1.5.1 LAGEOS

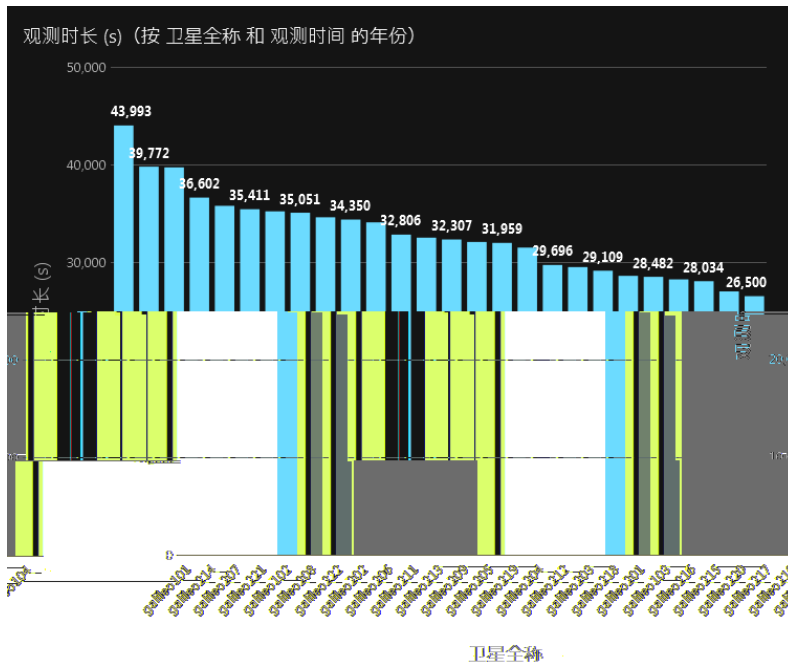
CompassG1

112394

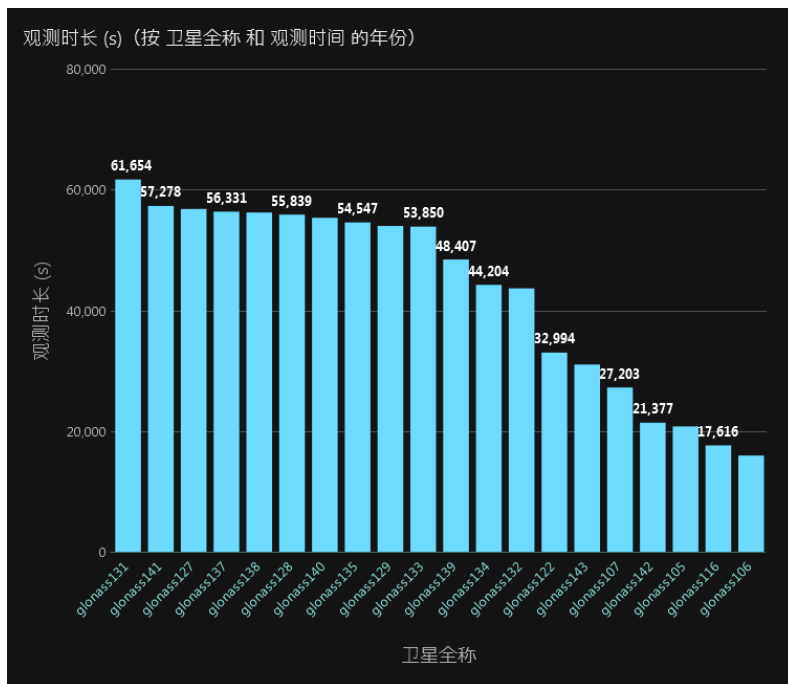
IRNSS



### 1.5.2 Compass/QZS/Etalon/Irnss1



### 1.5.3 GALILEO



### 1.5.4 GLONASS

## 1.6 2021

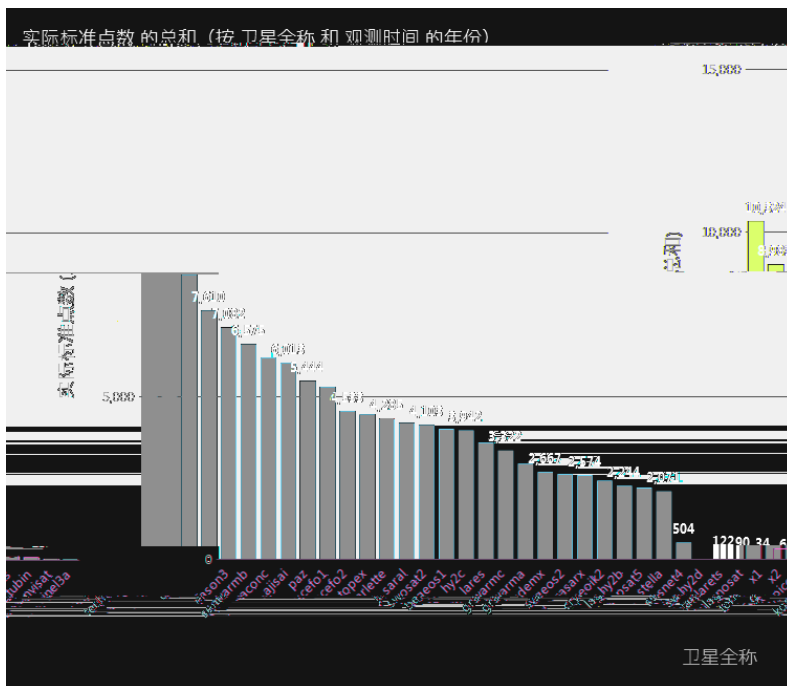
2021

Jason3

10324

Sentinel-3A

6

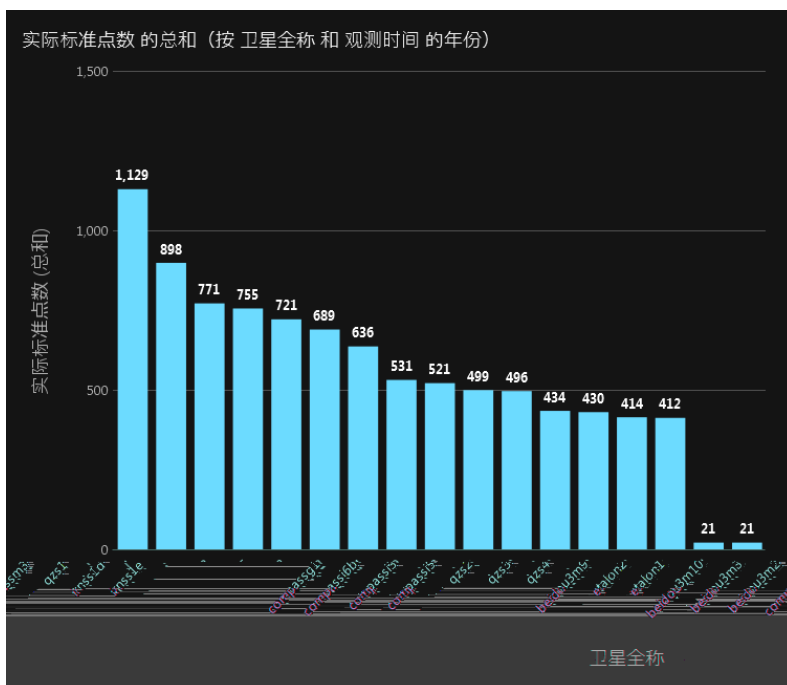


1.6.1 LAGEOS

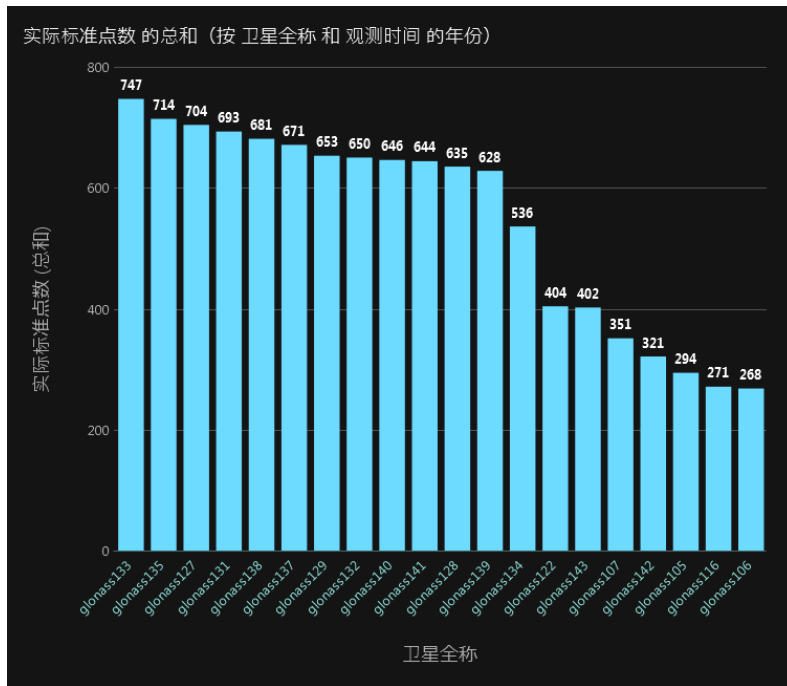
CompassG1

1129

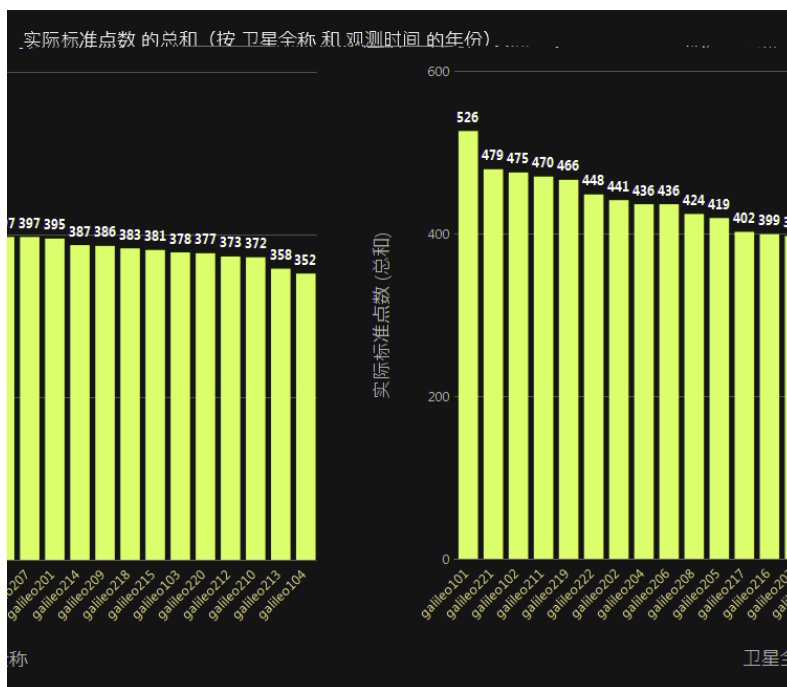
IRNSS



1.6.4 Compass/QZS/Etalon/Irnss 1



1.6.2 GLONASS



1.6.3 GALILEO



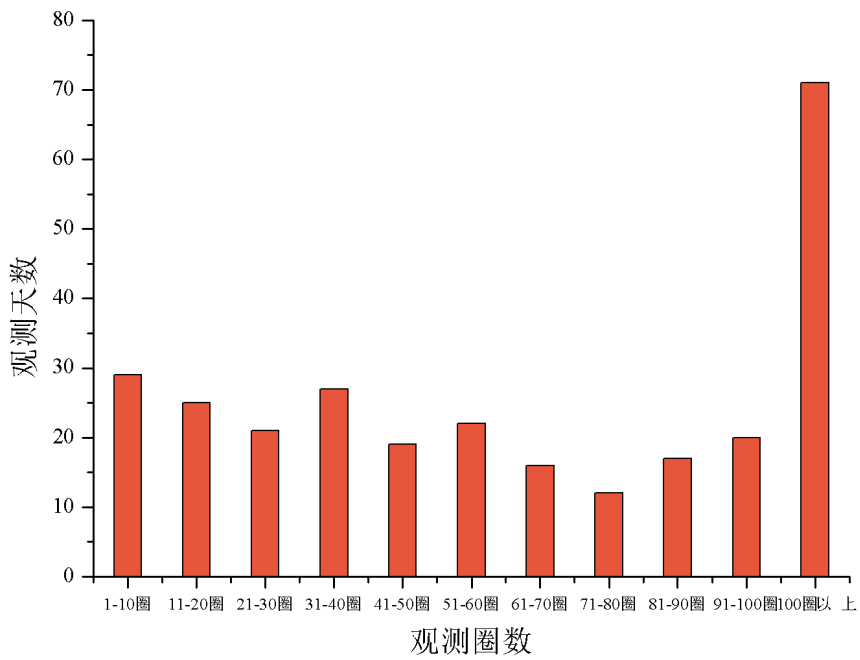
## 2 SLR

### 2.1

	SLR		
2021	279		76.4%
	23	10	29
100	71		

#### 2.1.1 2021

41 -50	19
51 -60	22
61 -70	16
71 -80	12
81 -90	17
91 -100	20
100	71
	279



### 2.1.1 2021

## 2.2

43.7905

274.2

0

2.2.1

2.2.2

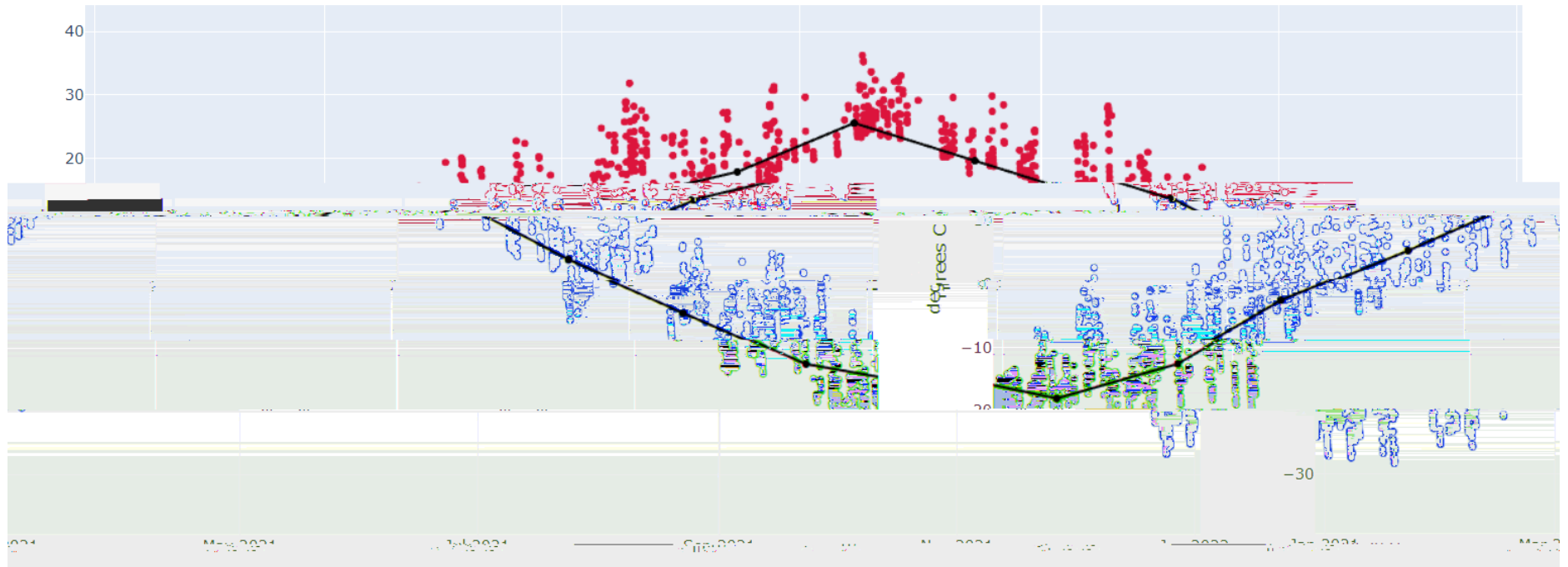
2.2.3

-28.3

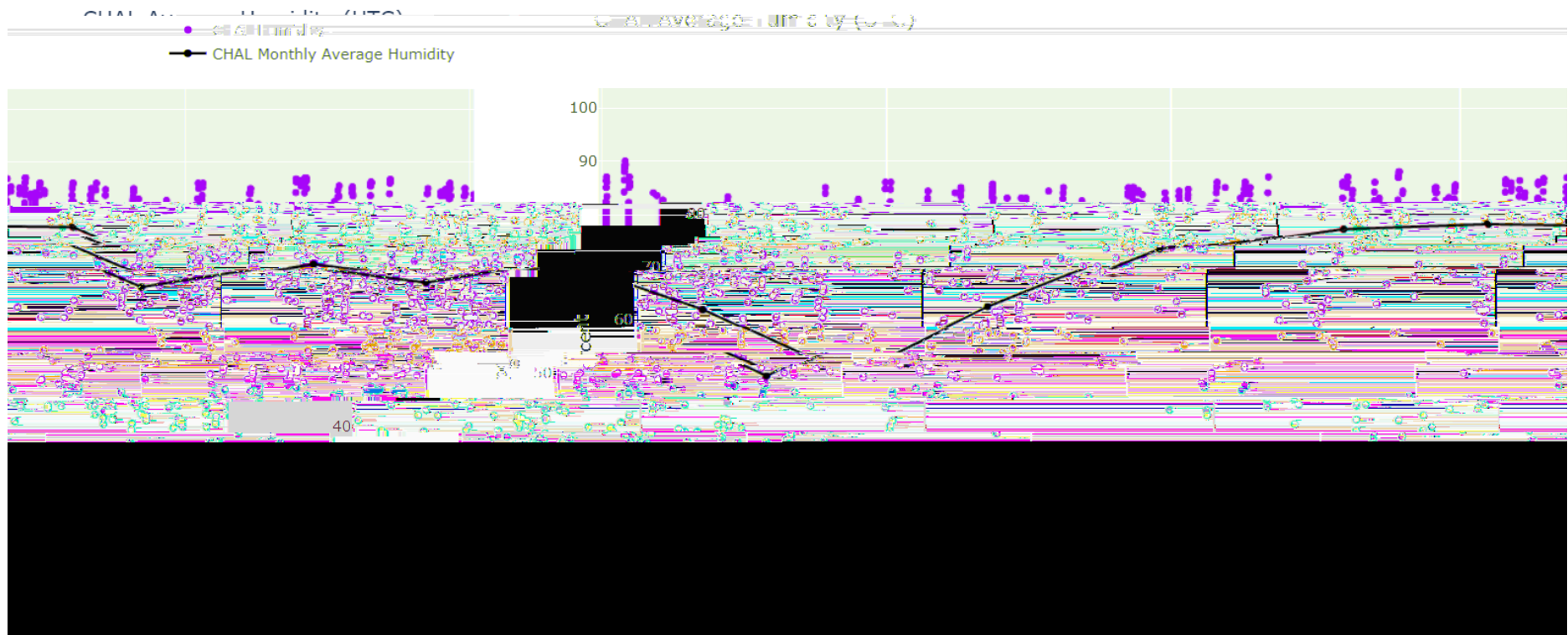
36.3

### CHAL Average Temperature (UTC)

- CHAL Temperature
- CHAL Monthly Average Temperature

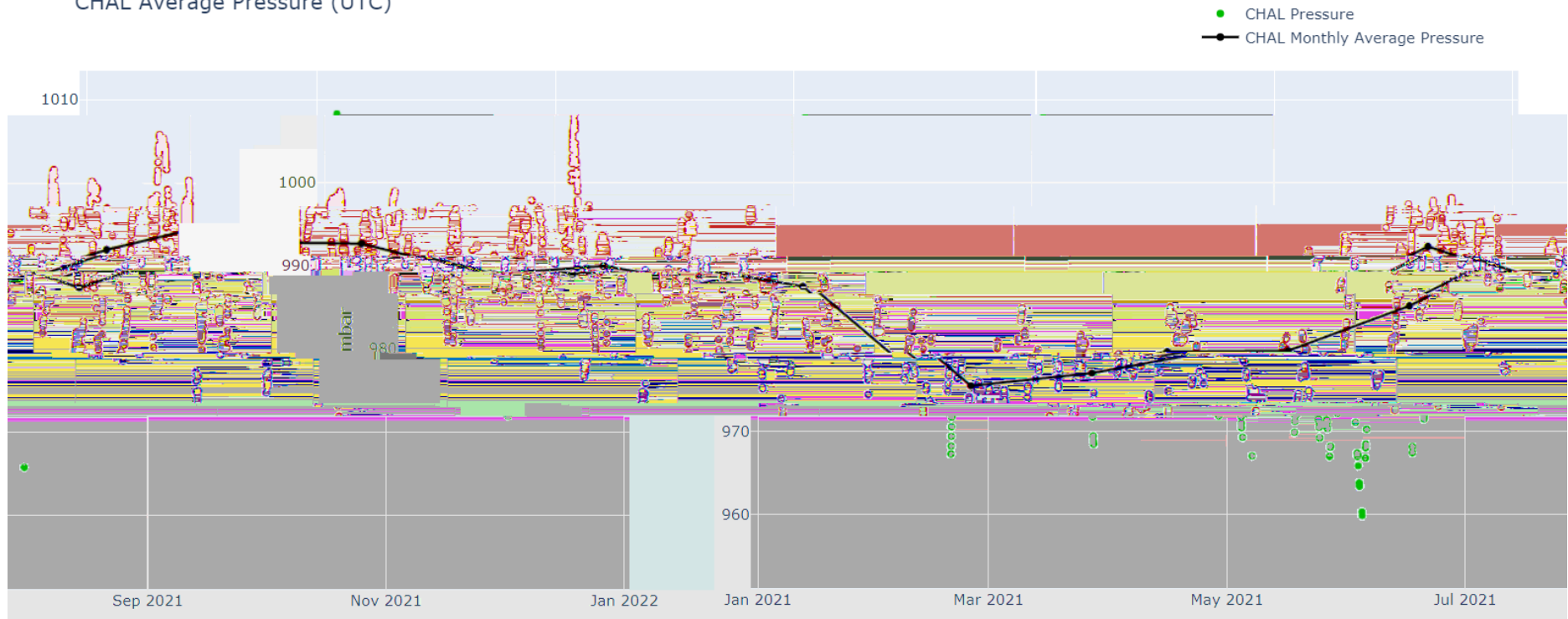


### 2.2.1 2021



2.2.2 2021

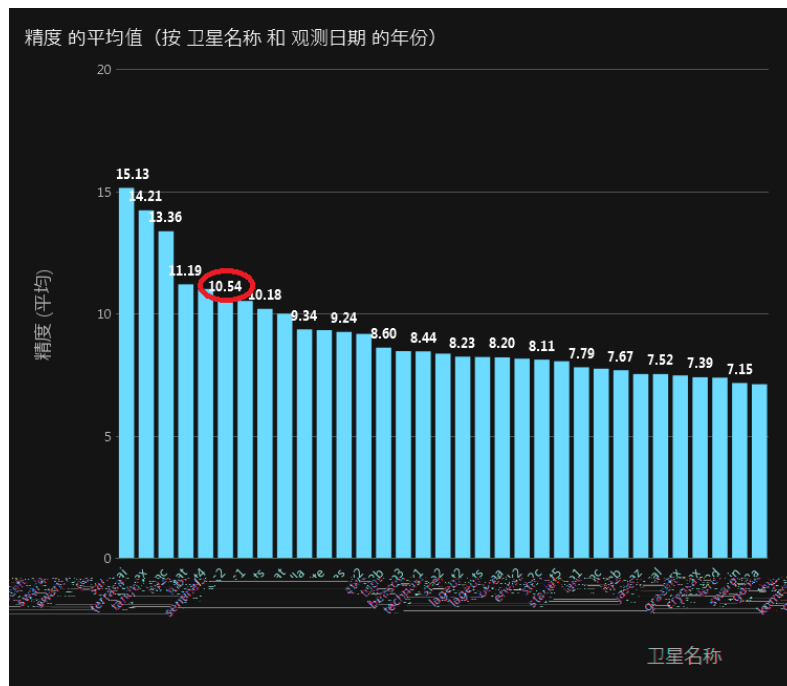
### CHAL Average Pressure (UTC)



### 2.2.3 2021

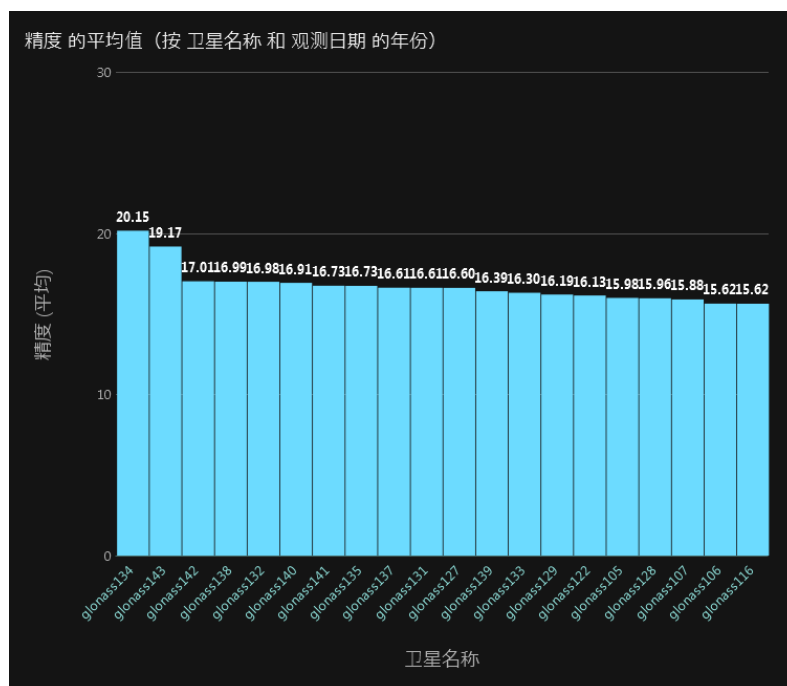
1KHz  
2021 LAGEOS

10mm



3.1.1 LAGEOS

mm



3.1.2 GLONASS

mm

3.1.3

mm

1	SLR			
			LAGEOS	
2	SLR			
	SLR			
		C-SPAD		
		Coude		
3				kHz
			SLR	
4			PWM	
5		FPGA/DSP		FPGA

**5**

2021

2021

SLR

LAGEOS

FPGA/DSP

2021

SLR