

RTK

○

RTK

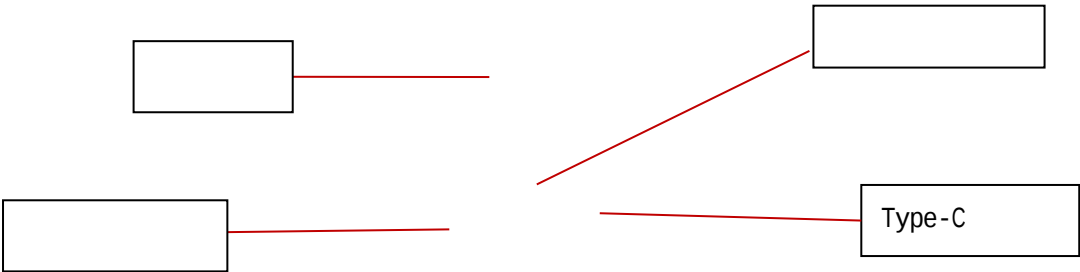
§1.1

§ 2.2

§ 2.2.1



§ 2.2.2



UHF	
Type-C	USB

§ 2.2.3



§ 2.3.6

“ ”

§ 2.3.7

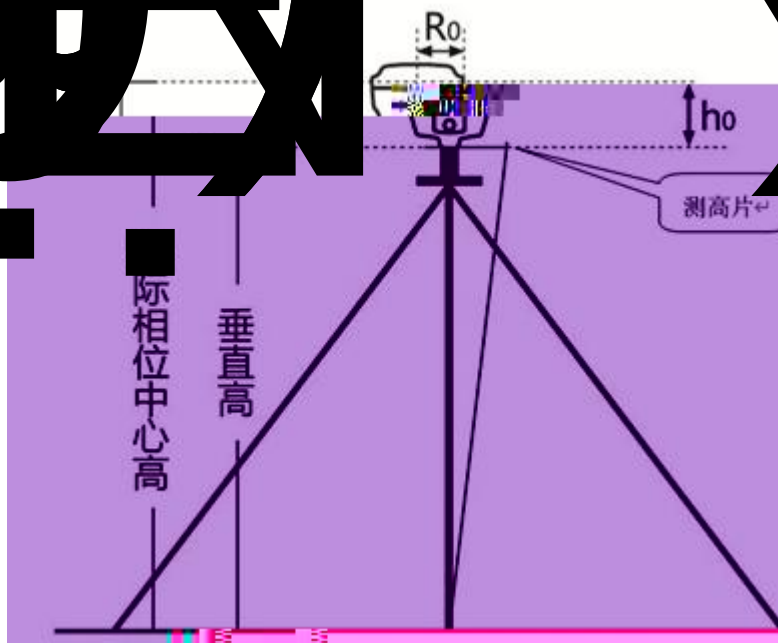
“ ”

§ 2.3.8

“ ”

§ 2.4





3.1.1

2019

h_0

L1

2

3mm

3

4

5.0

8M



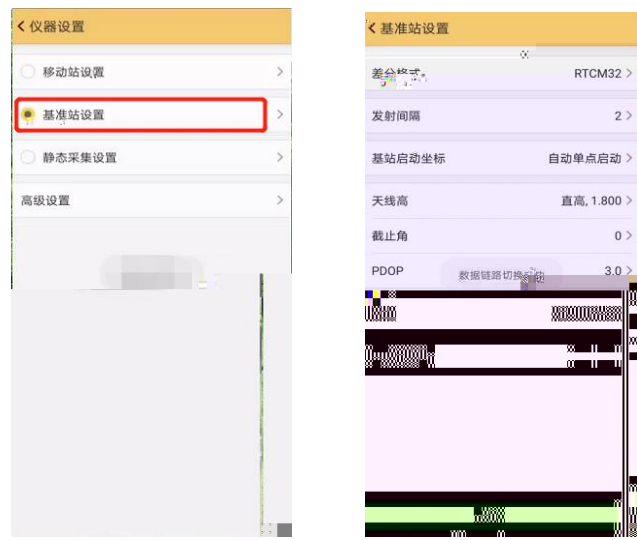
2)

50332601B503326020160916180122



WiFi

10s



RTCM32

1 2

PDOP
2

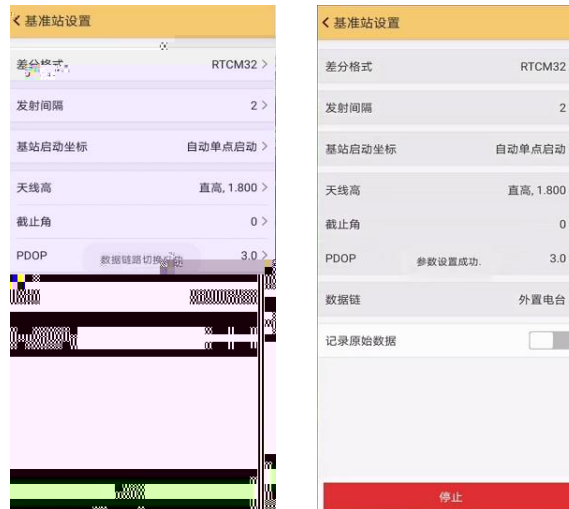
5



3

“ ”

1 1



§ 3.2.3

3.2.3



3.2.3

§ 3.2.4

- 1)
- 2) → →



- 3) “ ”



2

- 4)
- SOUTH

“ 9600 ”

Farlink

“ 19200 ”

SOUTH

9600



§ 3.4RTK CORS

CORS

CORS

CORS

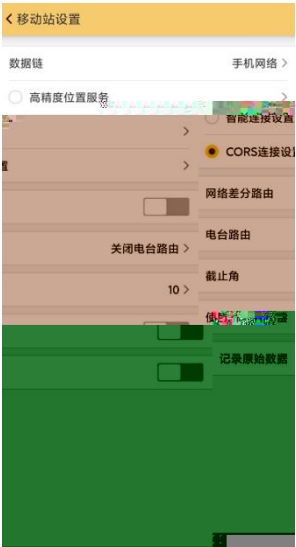
CORS

§ 3.4.1



§ 3.4.2

1



Q&A

南方卫星导航
SOUTHERN SATellite NAVIGATION
注 册 商 标
2 SORS

”

S

§ 4.1

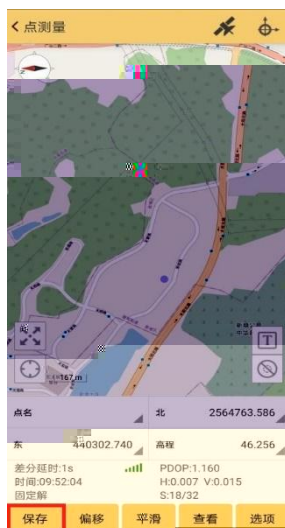
1

“ ” “ ”



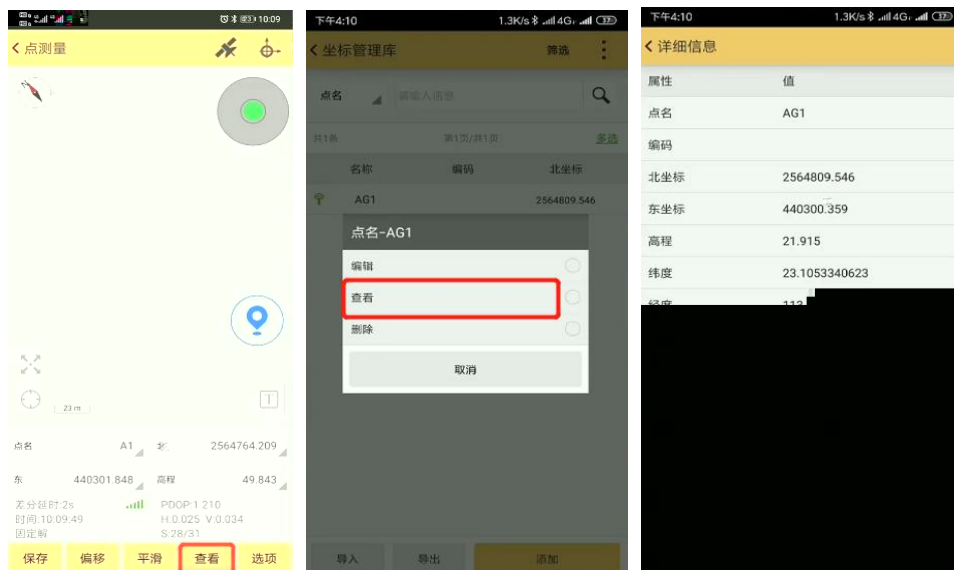
2

“ ” “ ” “ ” “ ”



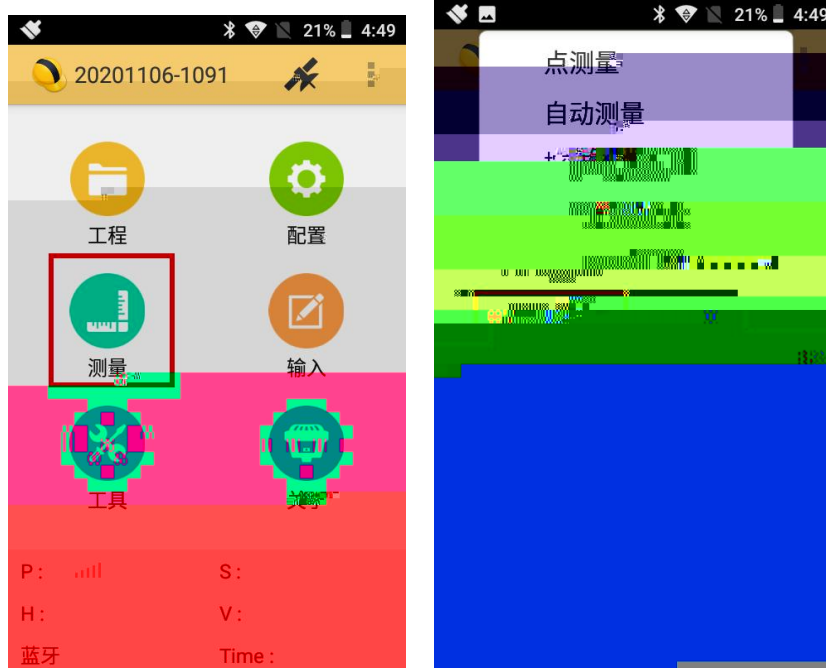
3

“ ”

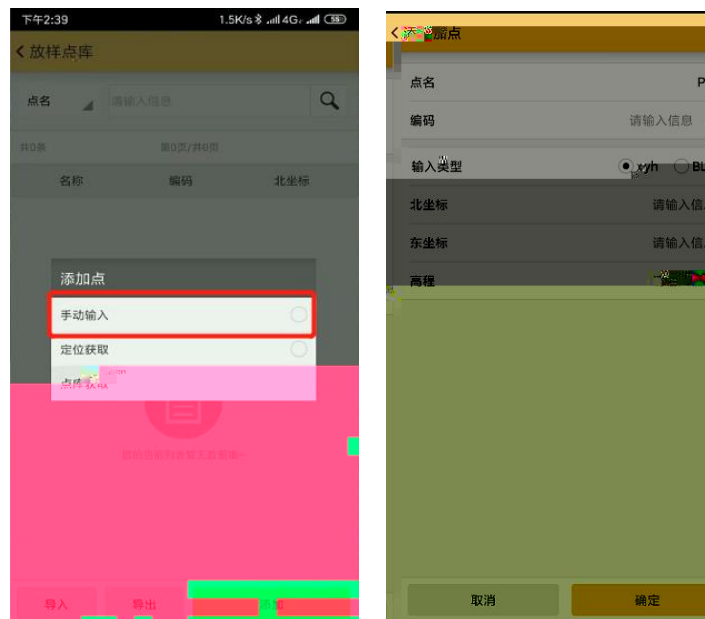
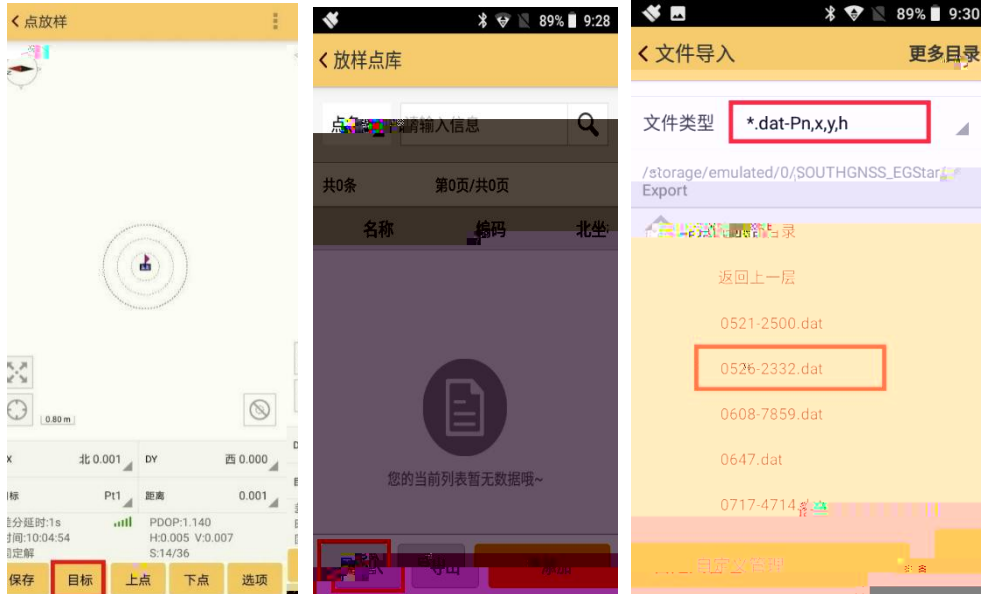


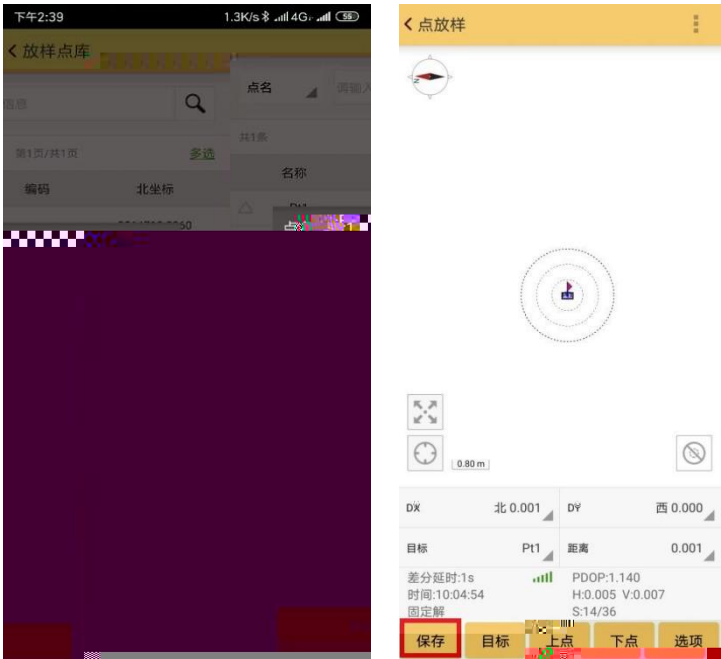
§ 4.2

1 “ ” “ ”



2 “ ” “ ”





4 “ ”

§ 4.3

§ 4.3.1

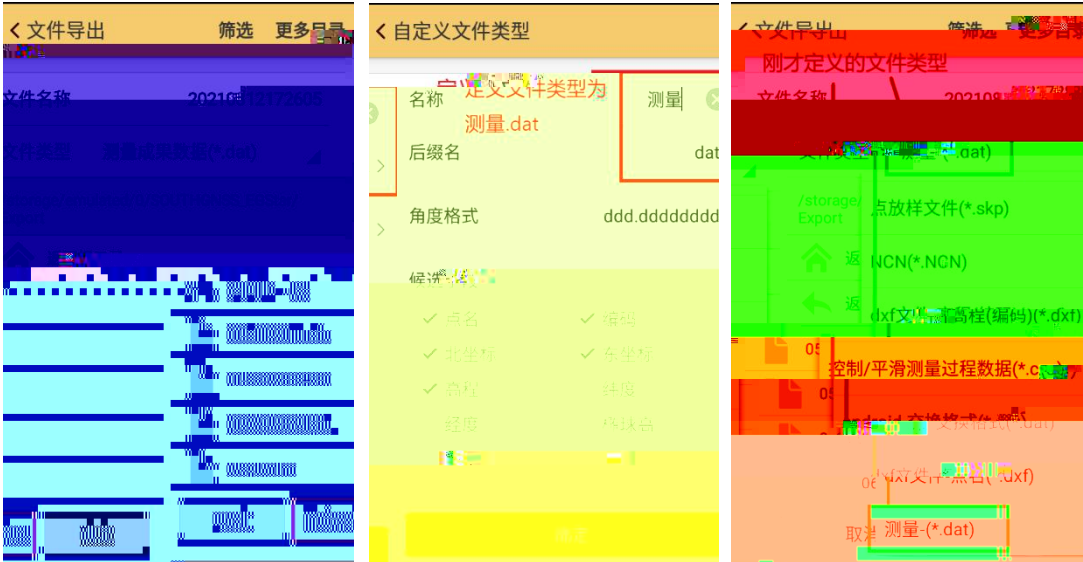
1 “ ” “ ” “ ”

2 “ ”



§ 4.3.2

- 1 “ ” _ “ ” _ “ ” _ “ ”
- 2 “ ”
- 3 “ ”



§ 4.4

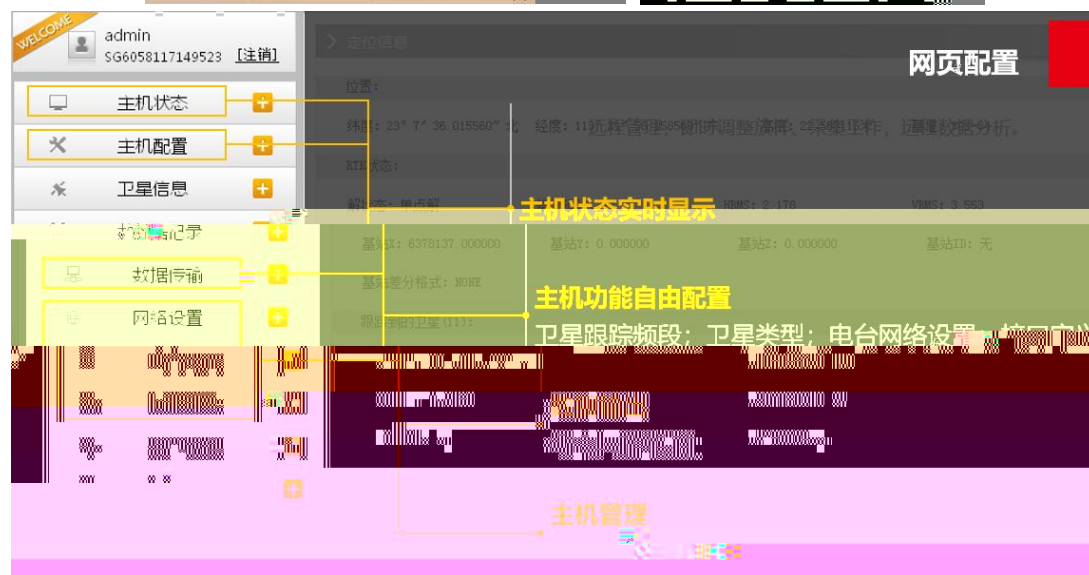
- “ ” → “ ” → “ ” →
- “ ” → “ ” → “ ” → “ ” → “ ” → “ ”
-
- 1
- 2



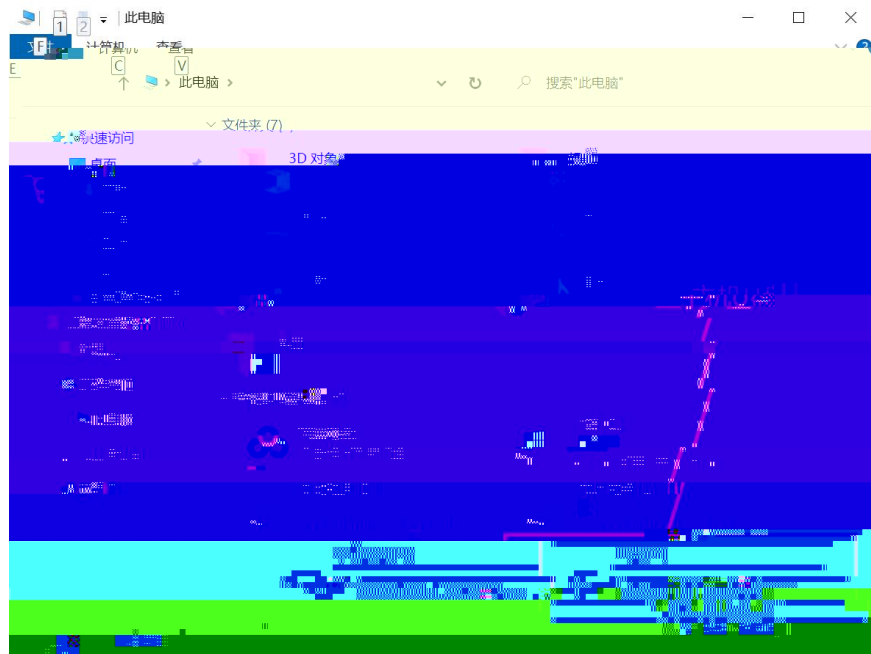
[]

admin

WebUI



§ 4.7



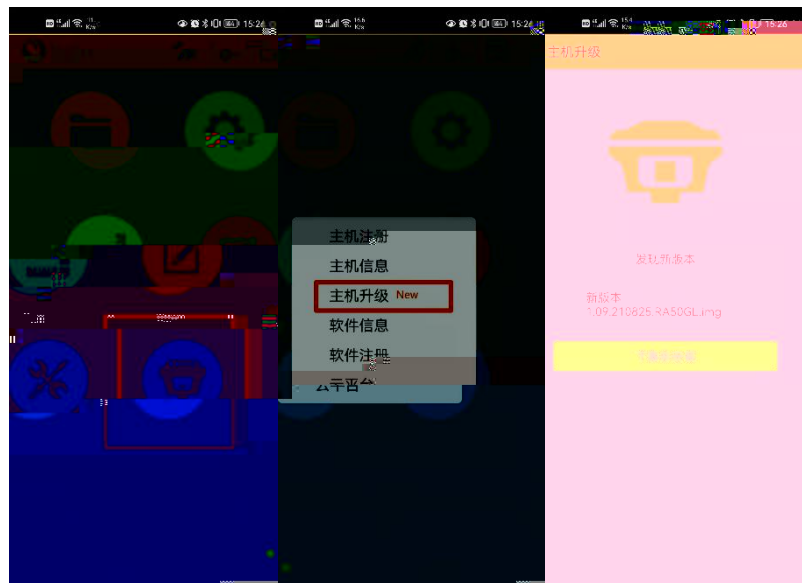
3 “ U ”

1

2 “ ” - “ ”

3 WiFi

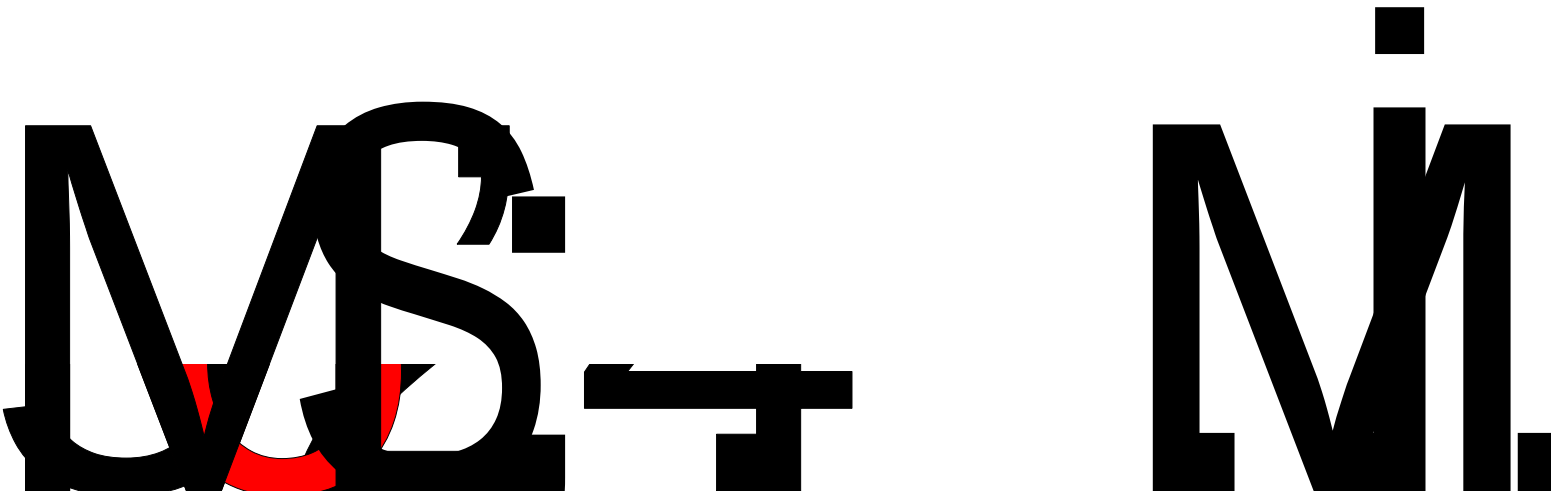
WiFi



§ 4.7

RTK

		1Hz	20Hz	
			10	
			99.9%	
	GNSS			GNSS
	GNSS	0.25 m + 1 ppm RMS		
		0.50 m + 1 ppm RMS		
	SBAS		<5m 3DRMS	
		± 2.5mm+0.5 × 10 ⁻⁶ D		
		± 5mm+0.5 × 10 ⁻⁶ D		
	D			
		± 8mm+1 × 10 ⁻⁶ D		
RTK		± 15mm+1 × 10 ⁻⁶ D		
	D			



		410-470MHz Farlink
		BT4.1 BR/EDR+BLE
	NFC	NFC NFC
WIFI		802.11b/g/n
	WIFI	WIFI WIFI
	WIFI	WIFI WIFI
/		4GB 20Hz
		USB FTP HTTP
		STH Rinex2.01 Rinex3.02 RTCM3.0 RTCM3.2 GPS NMEA 0183 PJK VRS FKP MAC NTRIP

RTK

400-020-1688

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<https://www.southgnss.com/>