

RTK



§ 1.1 1

RTK

GPS RTK

GPS

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

RTK

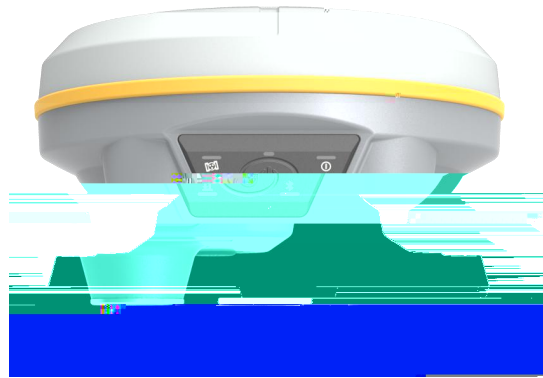
RTK

RTK

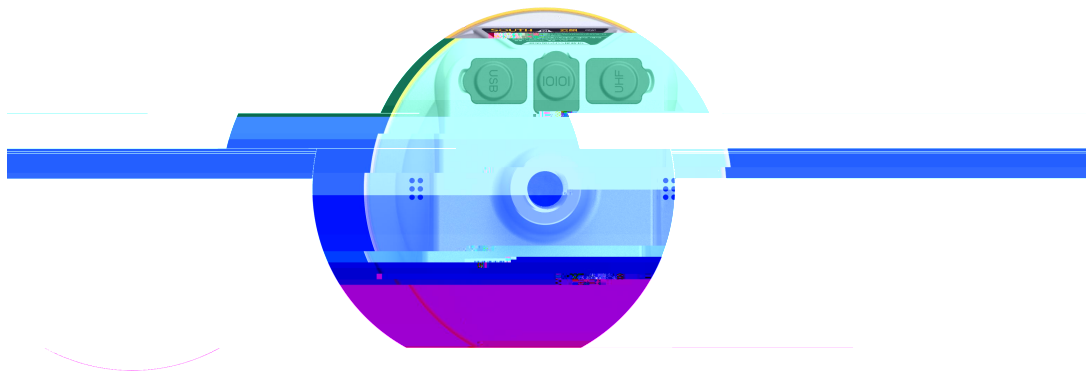
RTK

§ 2.2

§ 2.2.1



§ 2.2.2


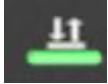


UHF

Type-C

§ 2.2.3



§ 2.3.3

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§ 2.3.4

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§ 2.3.5

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§ 2.3.6

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§ 2.3.7

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§ 2.3.8

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§ 2.4



§ 3.1

1)

50332601B
GPS

5033

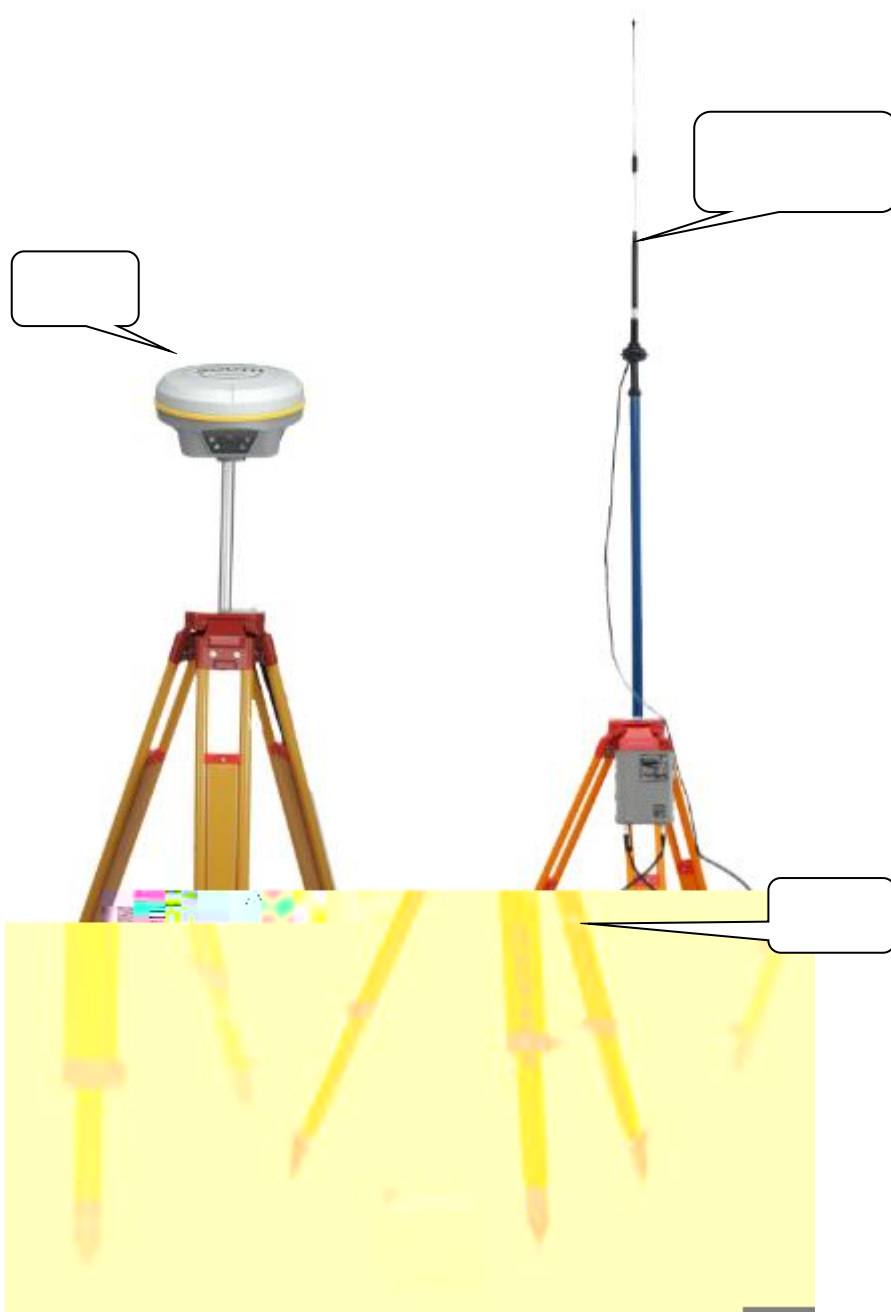
260 2016 9 16

1B 01 22

§ 3.2 RTK

1+1

§ 3.2.1



3.2.1

S5

S5



WiFi

10s



RTCM32

1

2

PDOP
2

5

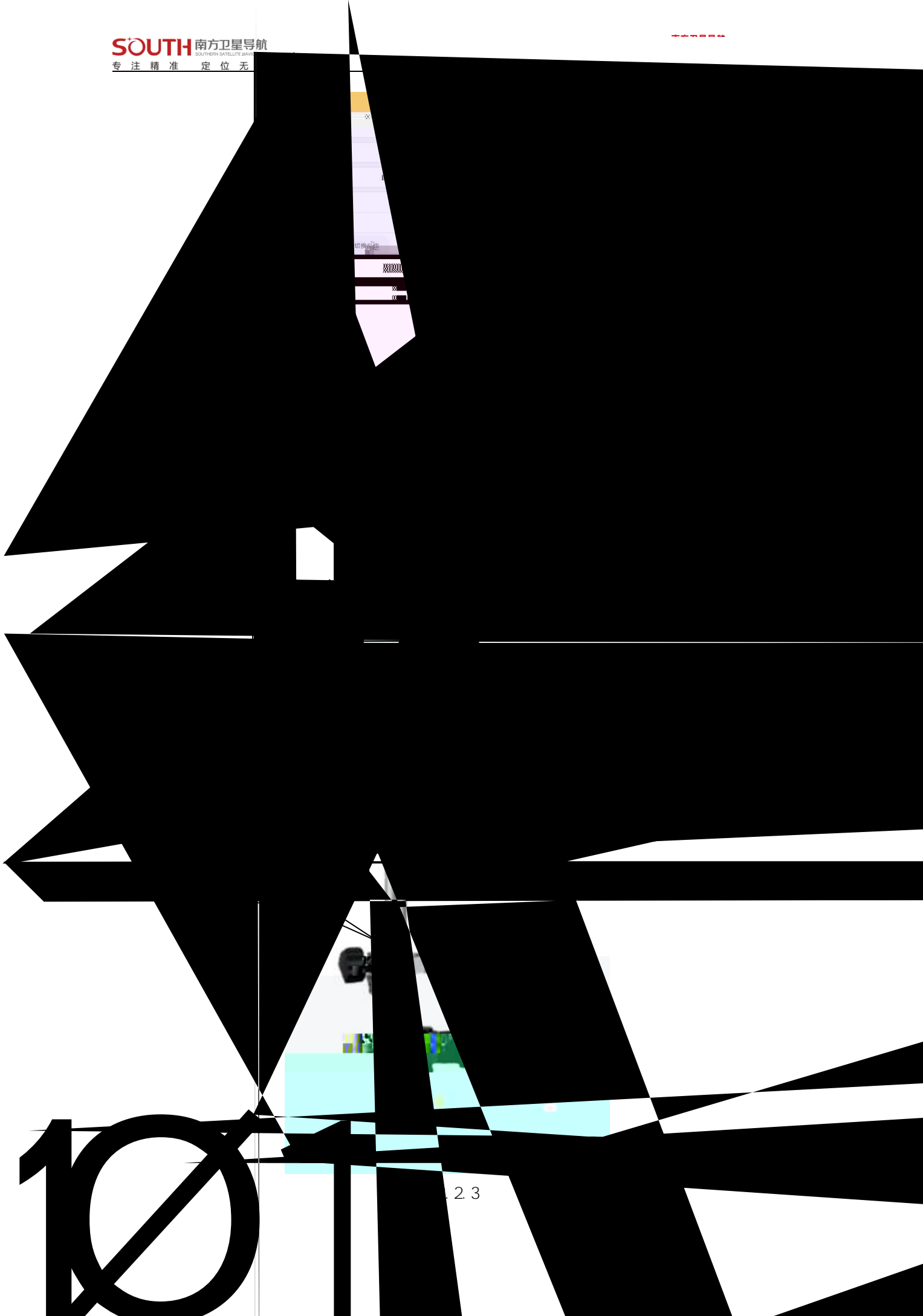


3

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§ 3.2.4

- 1)
- 2)



- 3)

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2

- 4)

SOUTH Farlink " 9600" " 19200" SOUTH 9600



§ 3. 4RTK

CORS

CORS

CORS

CORS

CORS

§ 3.4.1

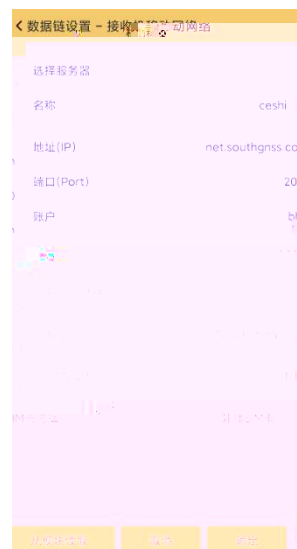


§ 3.4.2



2 " CORS " " " NTRIP

CORS IP



3 " " " "

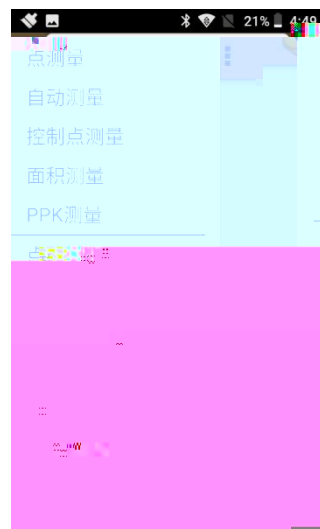


APN
CORS

APN
CORS

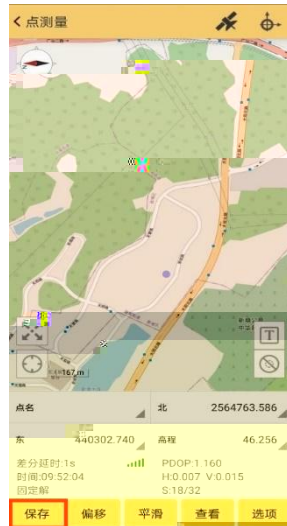
§ 4.1

1 " " _ " "



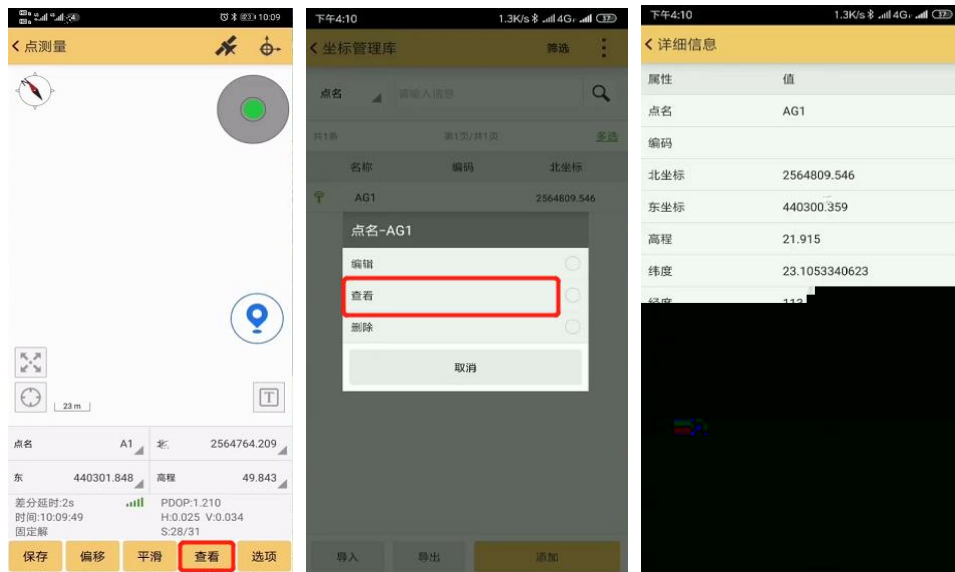
2

" " " " " "

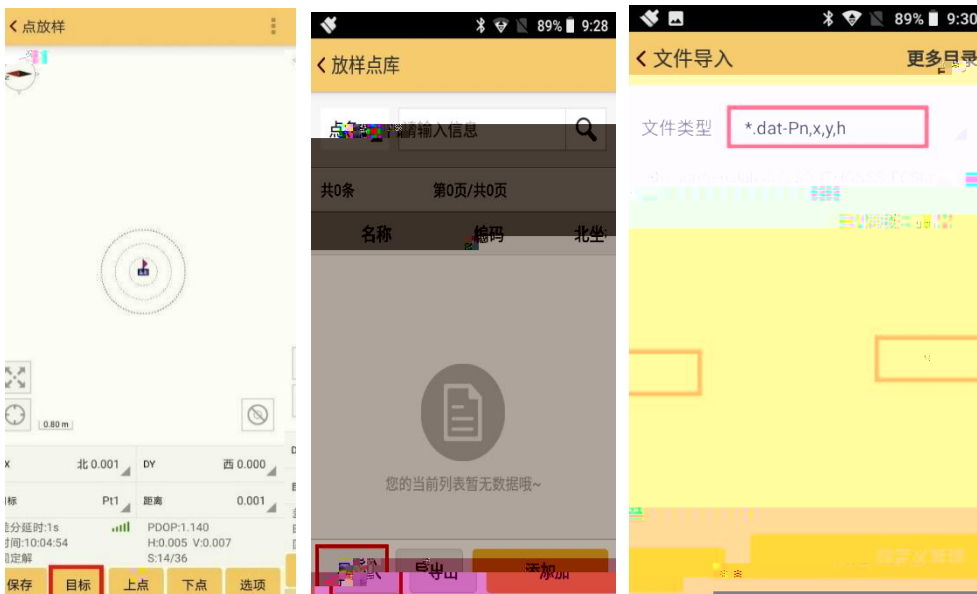


3

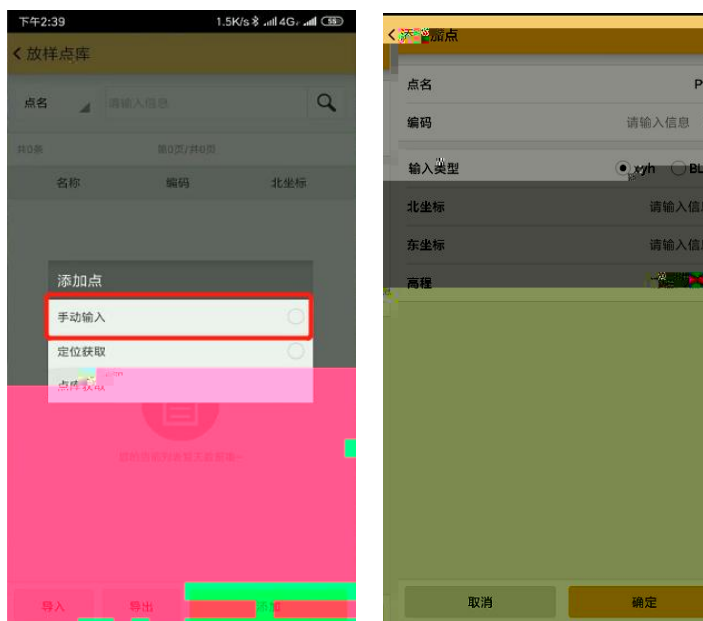
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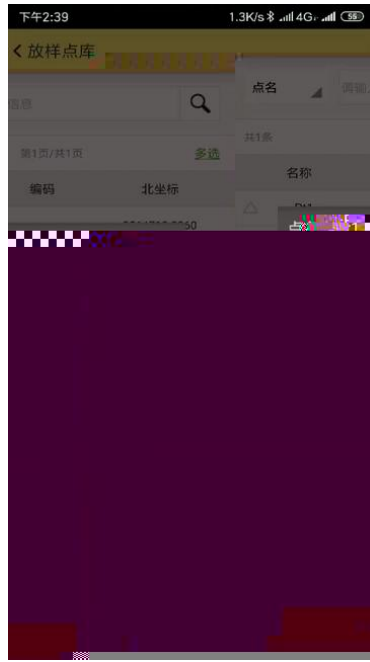
§ 4.2



" " "

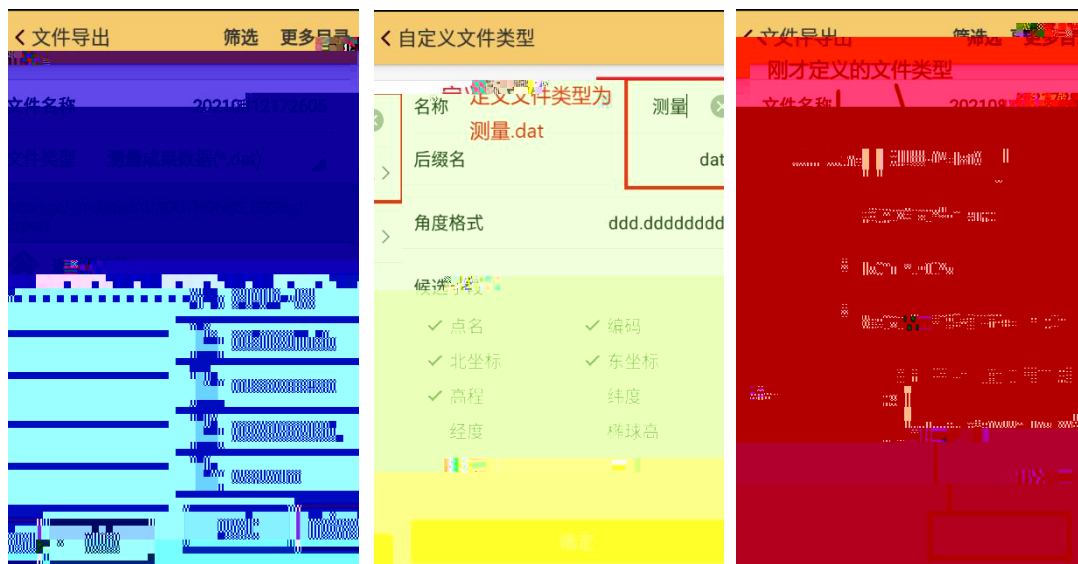


" "



§ 4.3.2

- 1 " " _ " " _ " _ " _ "
- 2 " "
- 3 " "



§ 4.4

" " " " " "

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SOUTH 南方卫星导航
SOUTHERN SATELLITE NAVIGATION

专注精准 定位无限

+

ESPE

§ 4.8

1

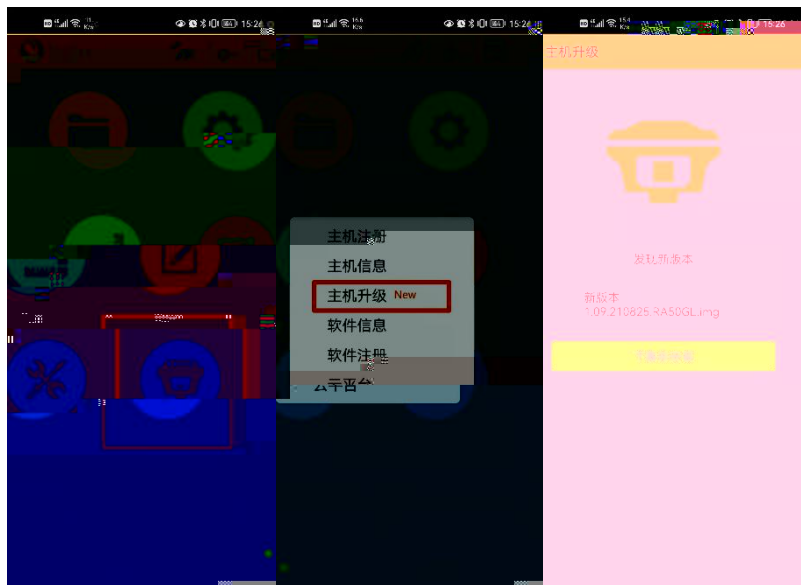
2

3

" " " " "

WiFi

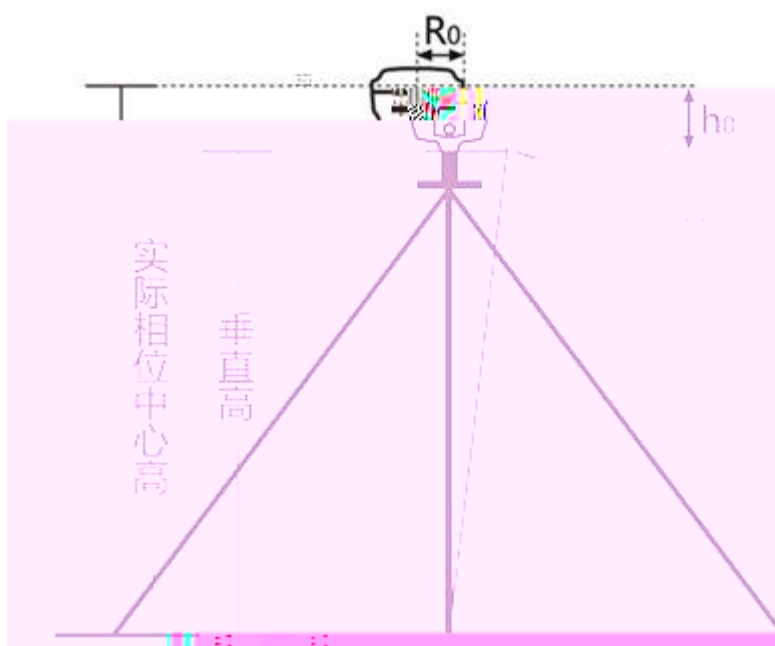
WiFi



§ 4.7

RTK

- 4.7
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- 4.7 h

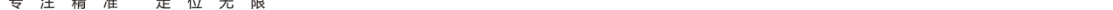


4.7

A RTK

*

	GNSS	1Hz 20Hz 10 99.9%	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	
	RTK	± 8mm+1× 10 ⁻⁶ D ± 15mm+1× 10 ⁻⁶ D D	
		IMU	
	IMU	200HZ	
		0° 60°	
		1.8 RMS 8 mm + 0.7 mm/° tilt tilt	
/		Linux	
	web	Web UI W-Fi USB Web UI	
		iVoice	
		135mm* 83mm	
		900g	
		- 25 ° C +65 ° C - 40 ° C +80 ° C	
		100%	
		1m IP68 IP68	
		2	
		6-18V	
		6800mAh 7.4V 24	
I/O	TYPE-C SPI N LENO +RS232		



RTK

400-020-1688

510665

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