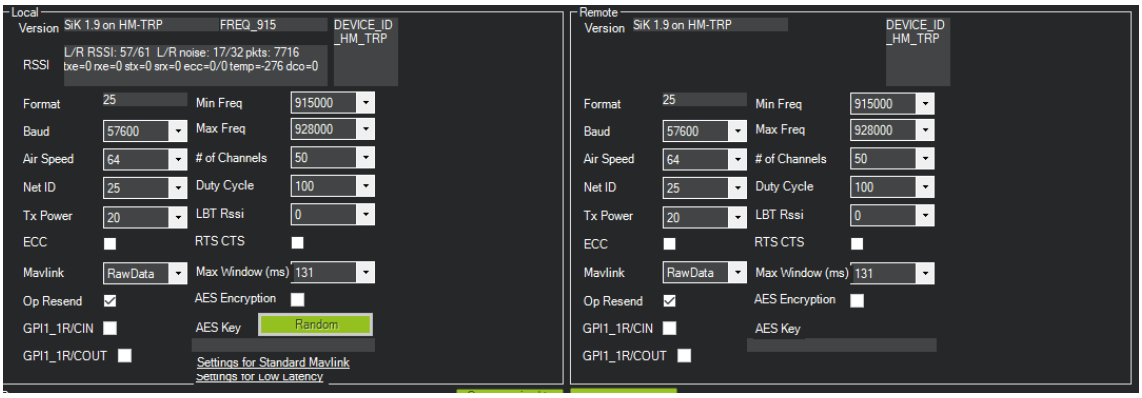
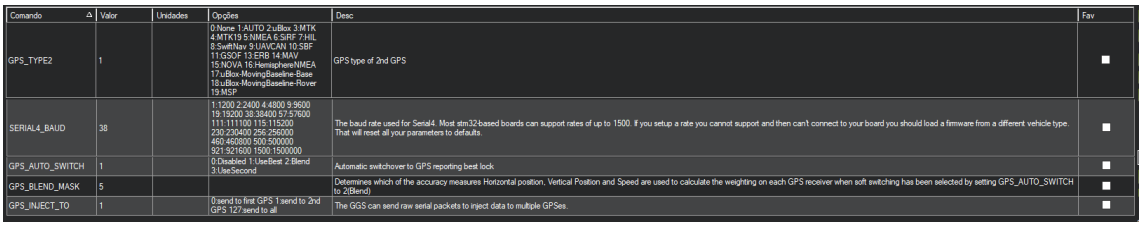
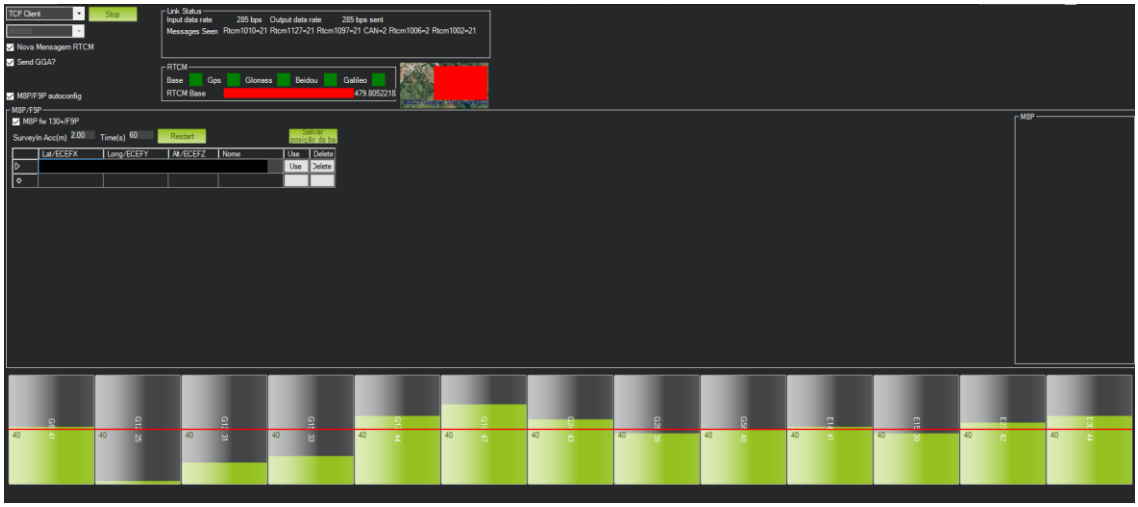


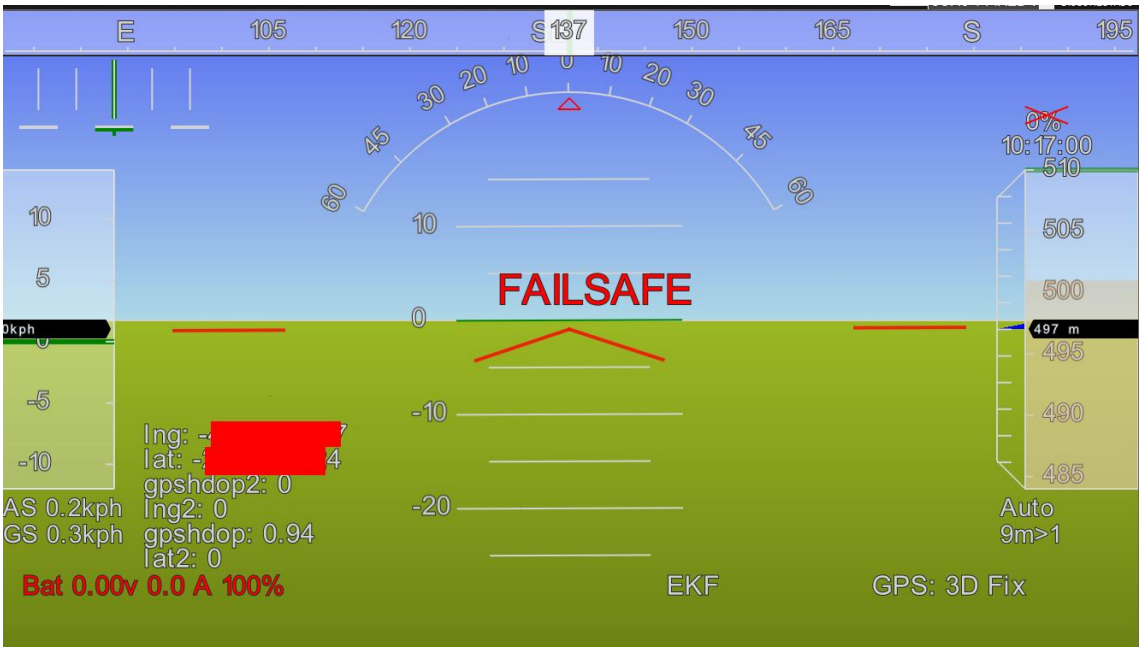
Telemetry setup



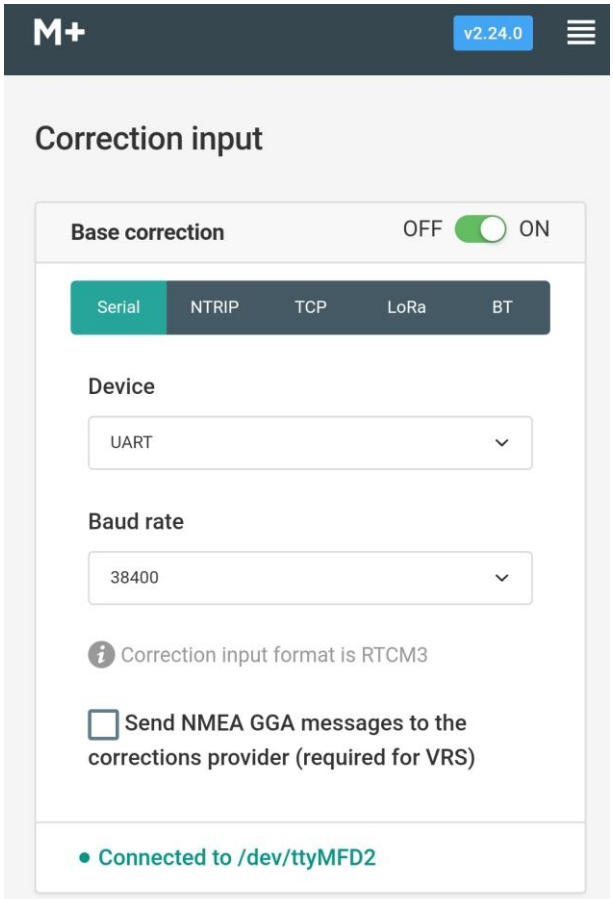
Config setup

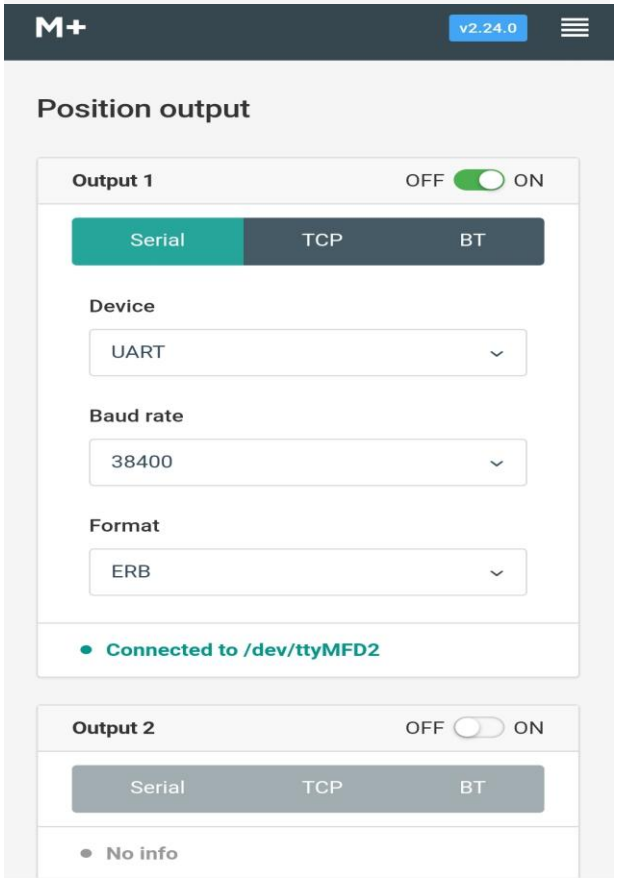


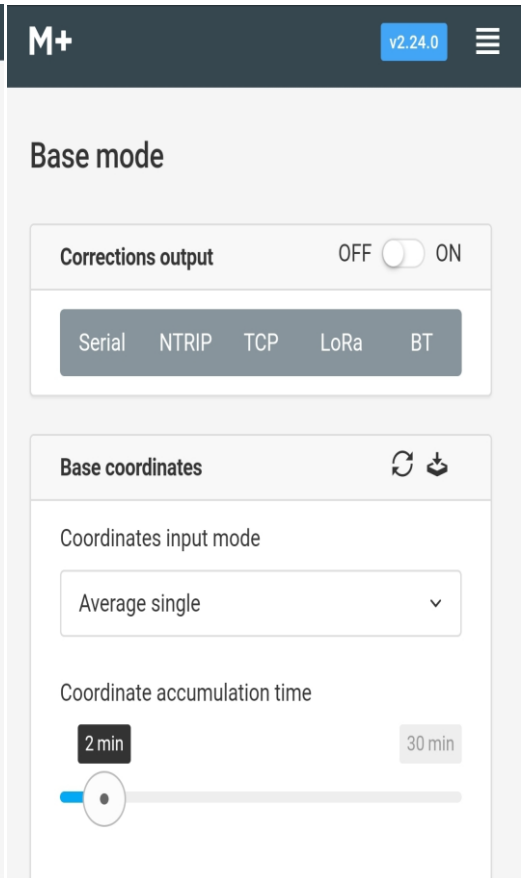
Reach RS+ (base) connected.

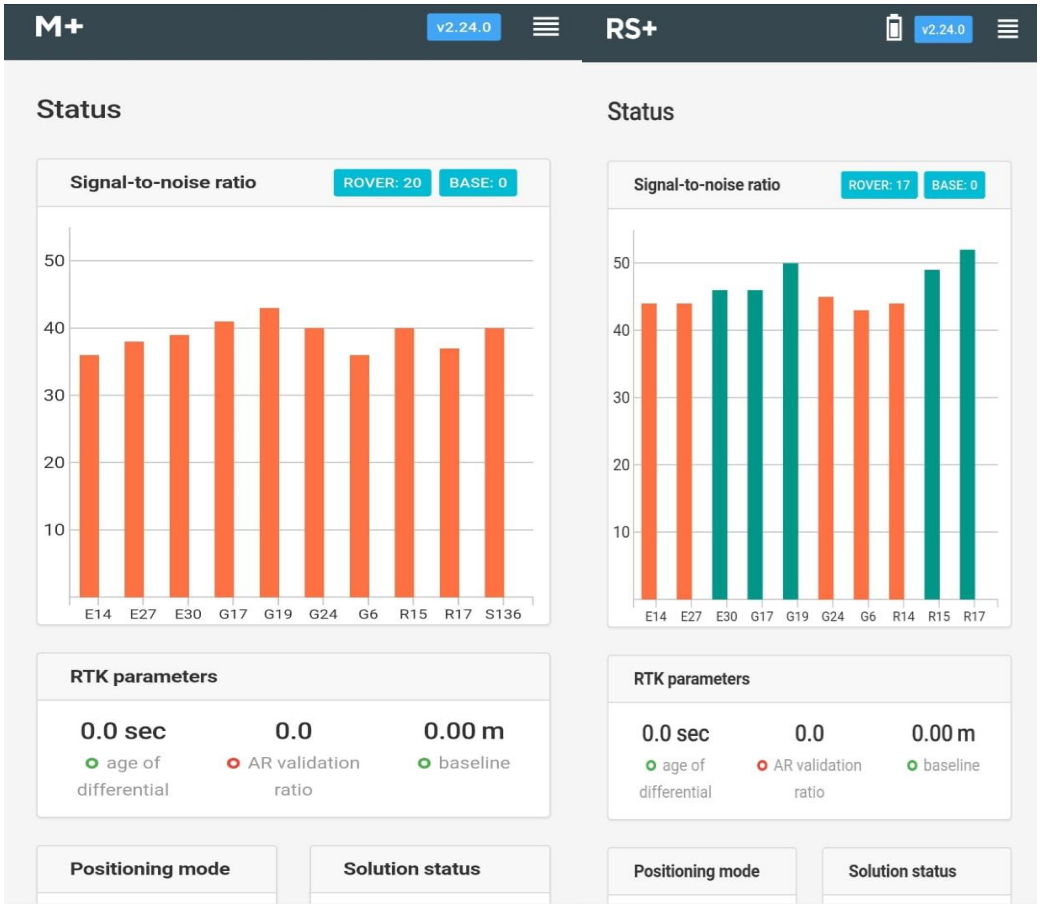


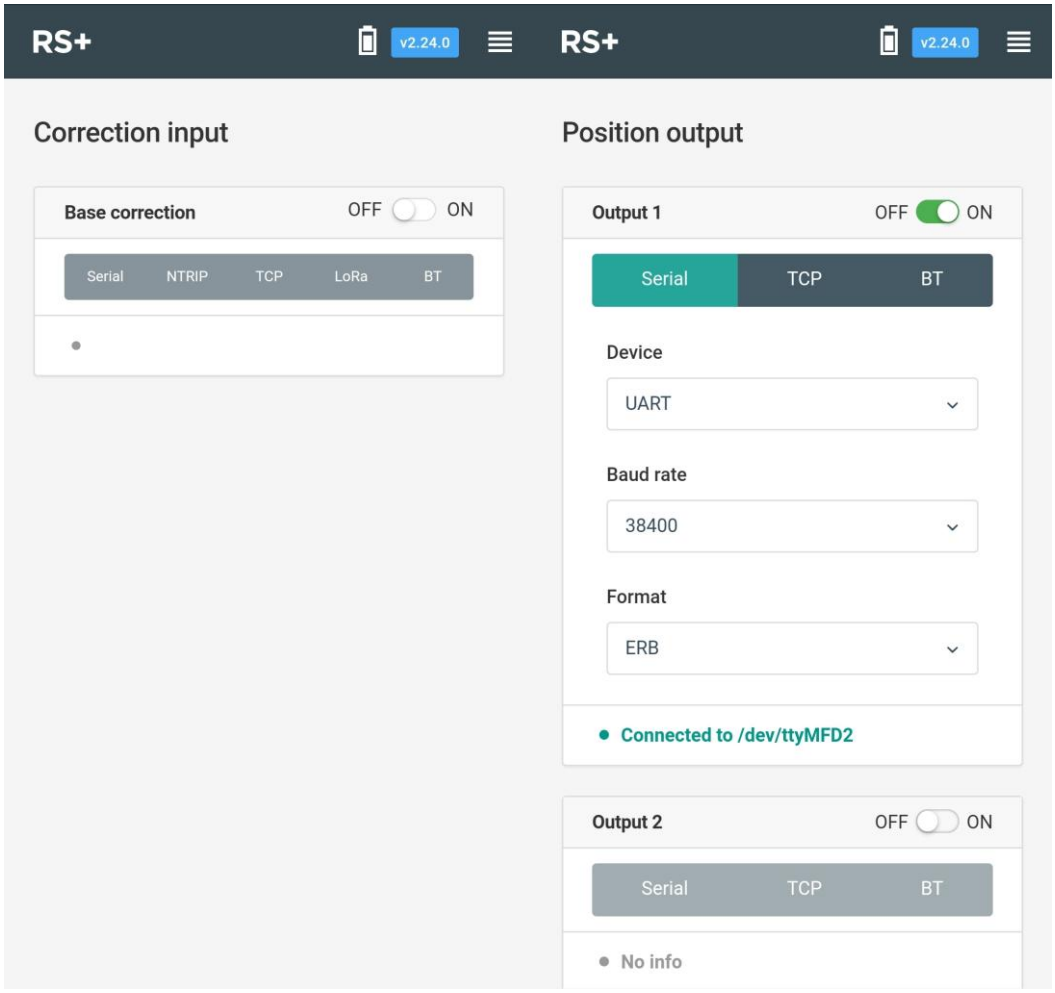
Only GPS1 working, GPS2 (Reach M+) not.

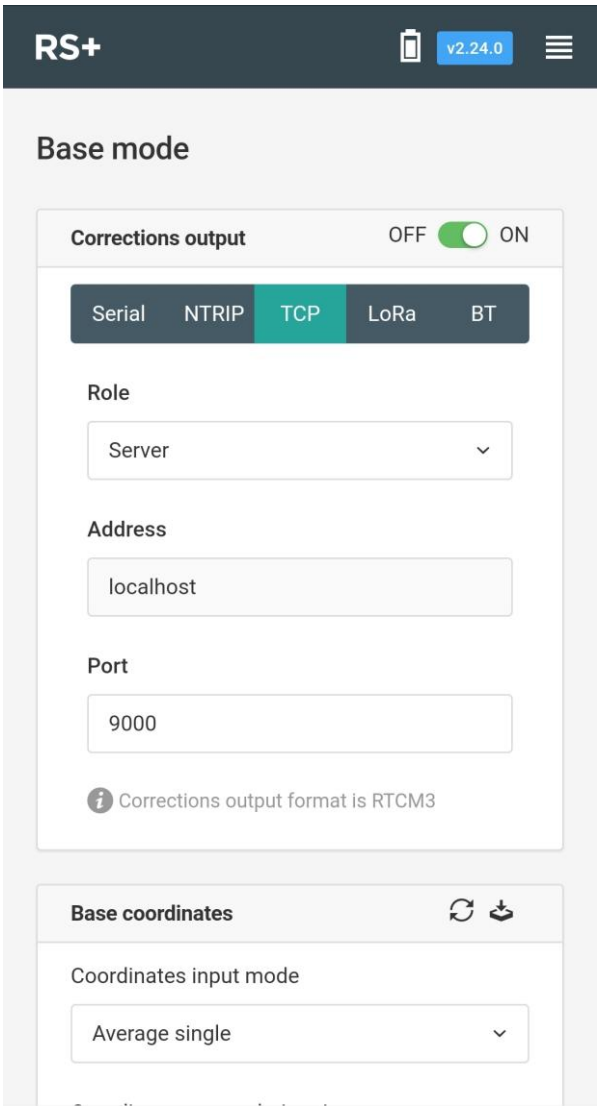

M+
v2.24.0
Correction input
Base correction
OFF
ON
Serial
NTRIP
TCP
LoRa
BT
Device
UART
Baud rate
38400
Correction input format is RTCM3
Send NMEA GGA messages to the corrections provider (required for VRS)
Connected to /dev/ttyMFD2


M+
v2.24.0
Position output
Output 1
OFF
ON
Serial
TCP
BT
Device
UART
Baud rate
38400
Format
ERB
Connected to /dev/ttyMFD2
Output 2
OFF
ON
Serial
TCP
BT
No info


M+
v2.24.0
Base mode
Corrections output
OFF
ON
Serial
NTRIP
TCP
LoRa
BT
Base coordinates
Coordinates input mode
Average single
Coordinate accumulation time
2 min
30 min


M+
v2.24.0
Status
Signal-to-noise ratio
ROVER: 20
BASE: 0
50
40
30
20
10
E14 E27 E30 G17 G19 G24 G6 R15 R17 S136
RTK parameters
0.0 sec
age of differential
0.0
AR validation ratio
0.00 m
baseline
Positioning mode
Solution status
RS+
v2.24.0
Status
Signal-to-noise ratio
ROVER: 17
BASE: 0
50
40
30
20
10
E14 E27 E30 G17 G19 G24 G6 R14 R15 R17
RTK parameters
0.0 sec
age of differential
0.0
AR validation ratio
0.00 m
baseline
Positioning mode
Solution status


RS+
v2.24.0
Correction input
Base correction
OFF
ON
Serial
NTRIP
TCP
LoRa
BT
RS+
v2.24.0
Position output
Output 1
OFF
ON
Serial
TCP
BT
Device
UART
Baud rate
38400
Format
ERB
Connected to /dev/ttyMFD2
Output 2
OFF
ON
Serial
TCP
BT
No info


RS+
v2.24.0
Base mode
Corrections output
OFF
ON
Serial
NTRIP
TCP
LoRa
BT
Role
Server
Address
localhost
Port
9000
Corrections output format is RTCM3
Base coordinates
Coordinates input mode
Average single

REACH M+
RTK GNSS MODULE
ANT
C1
C2
USB
S2
S1
emlid

3DR
px4

SERIAL 4/5