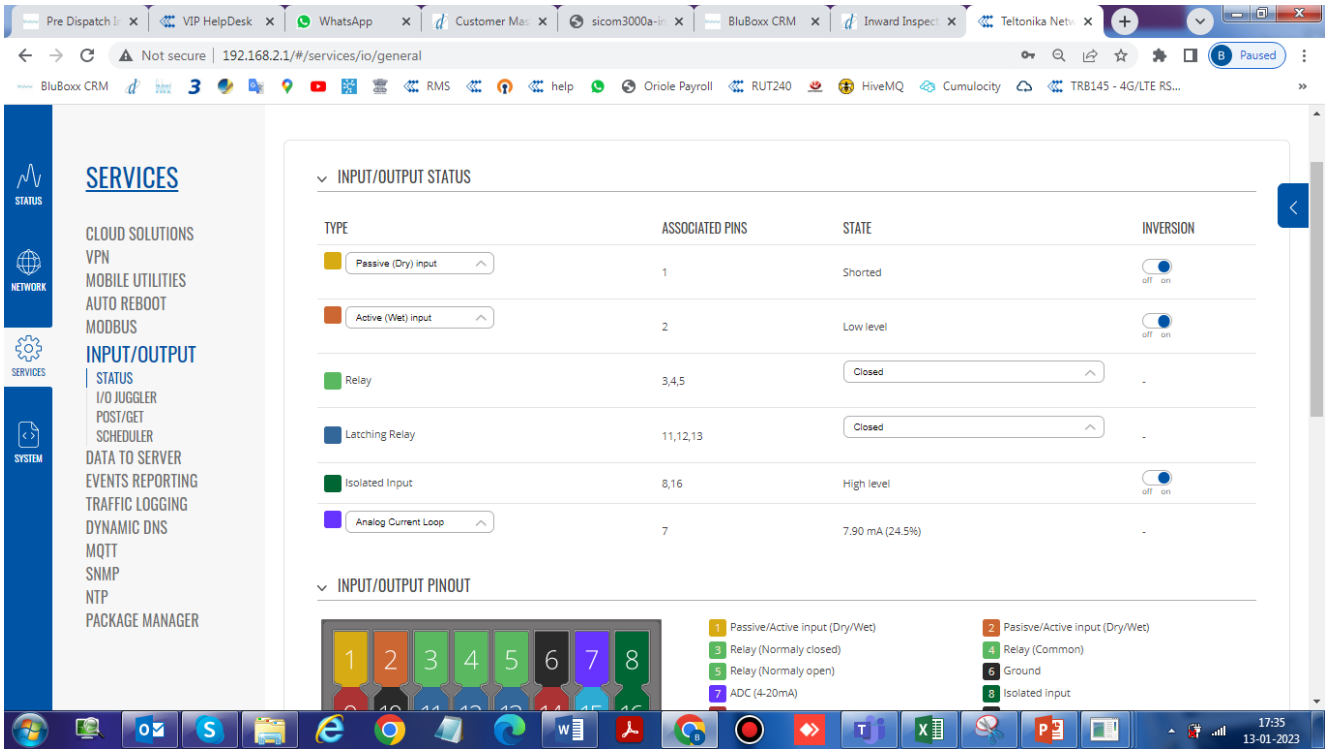
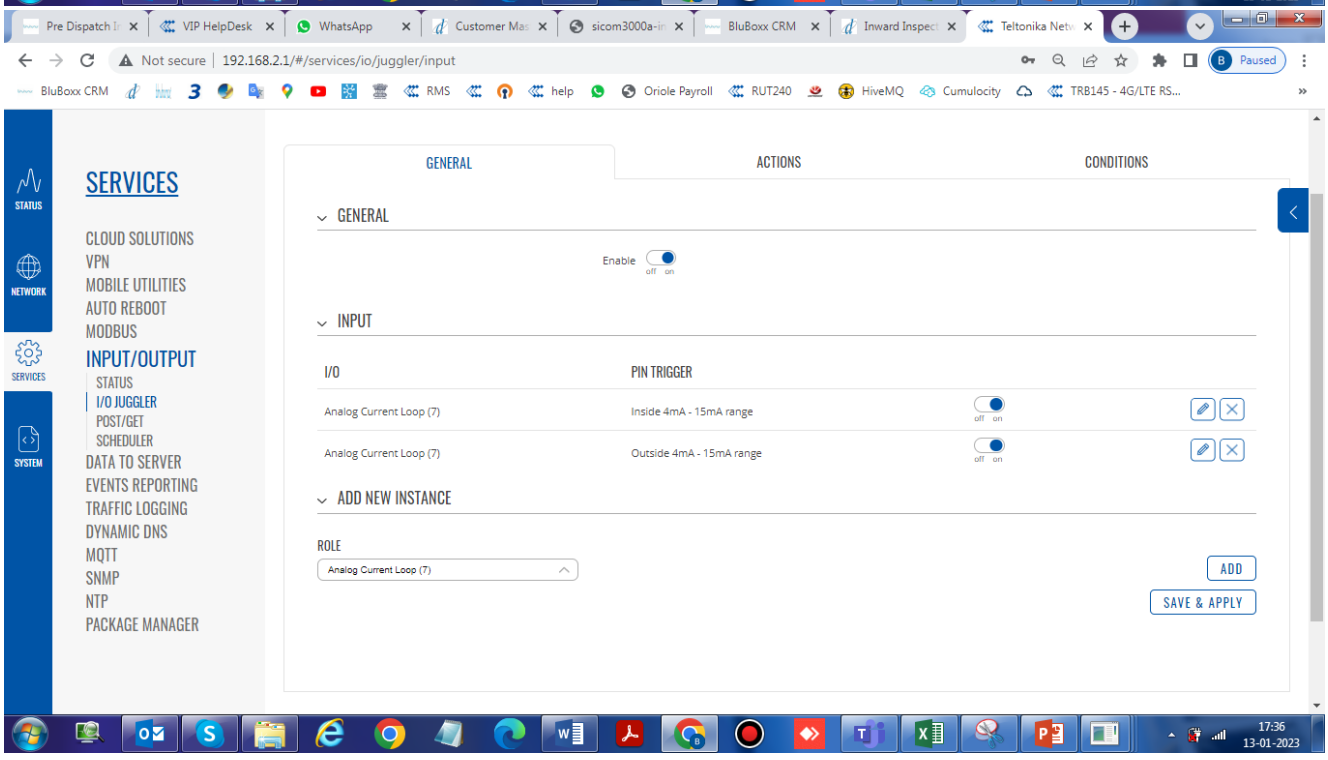
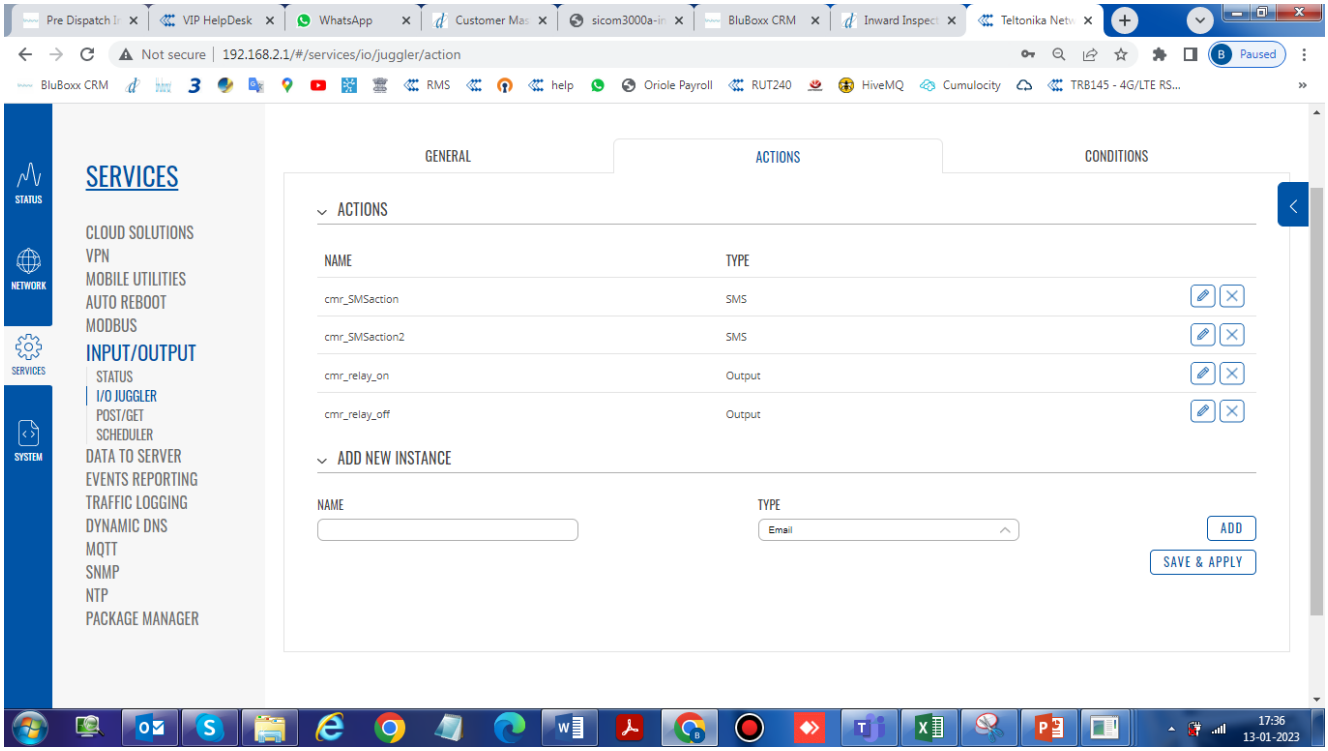
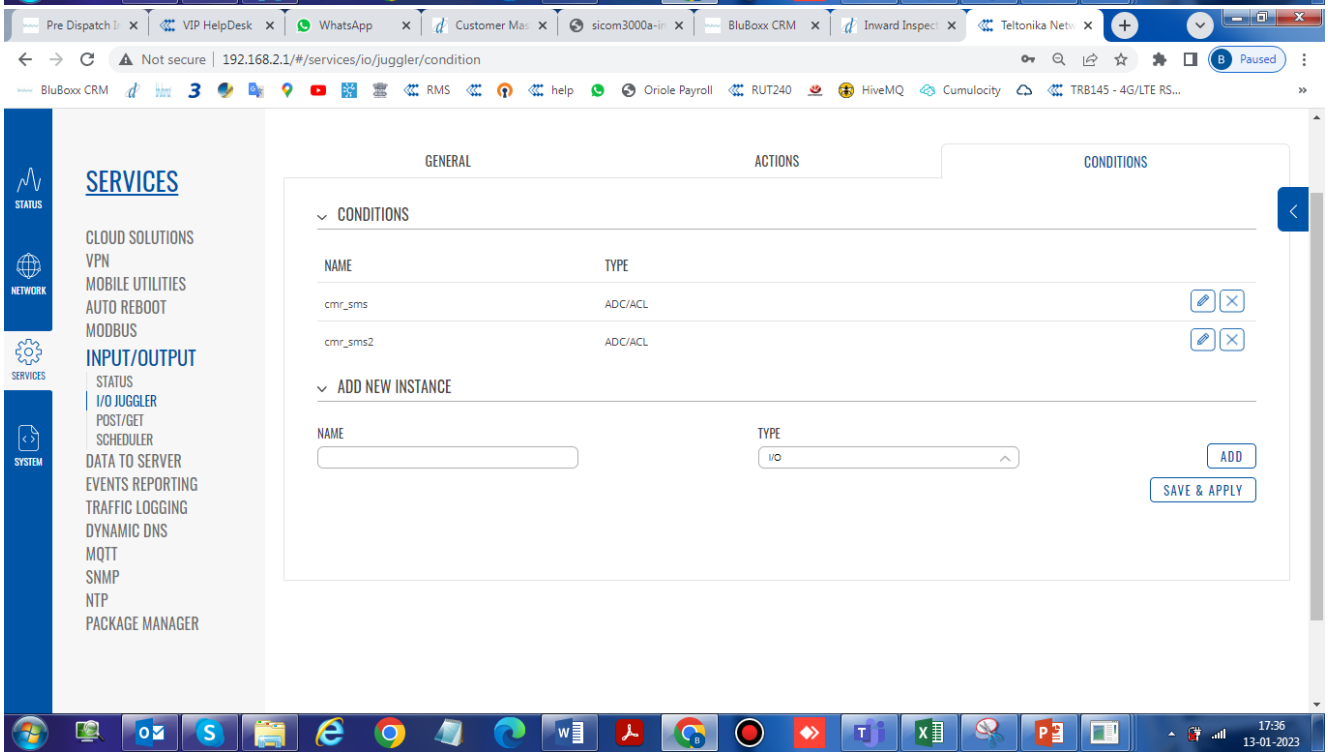
Configuration of digital output and SMS alert TRB 141 **FW VERSION**

TRB1_R_00.07.02.7

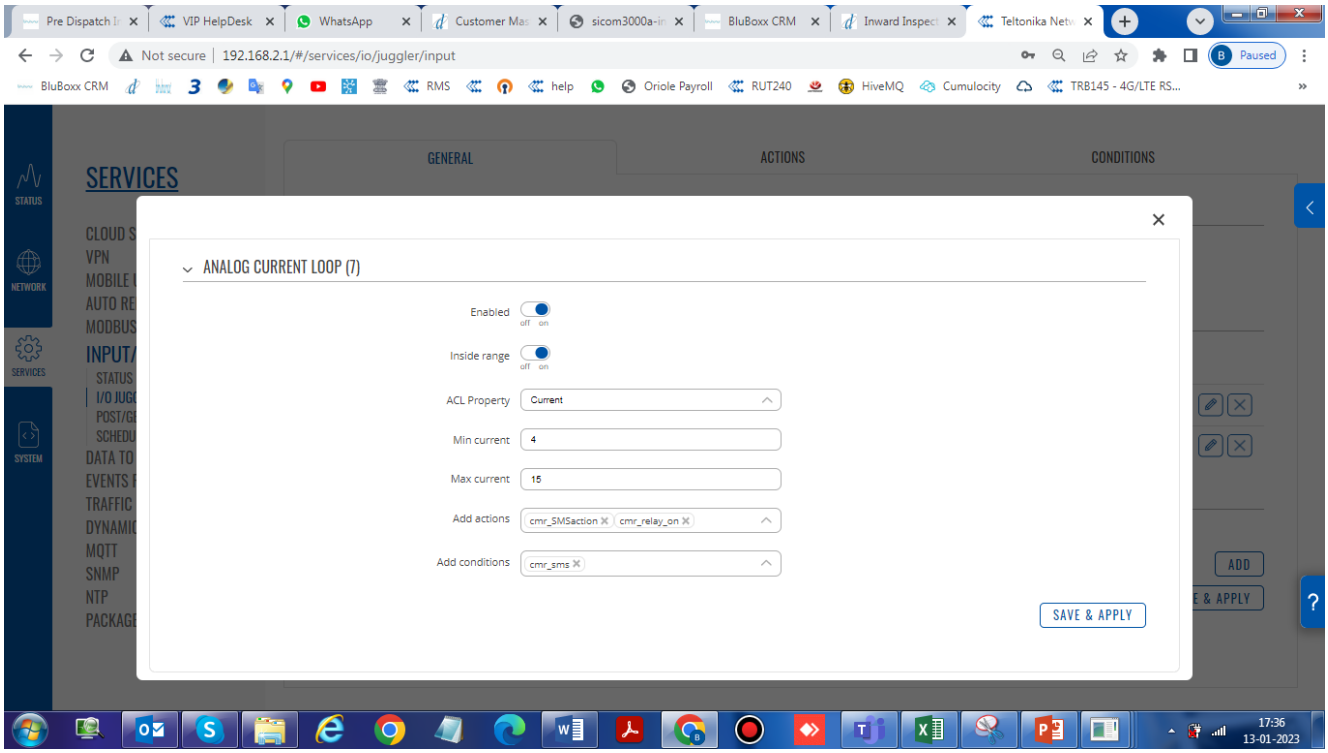




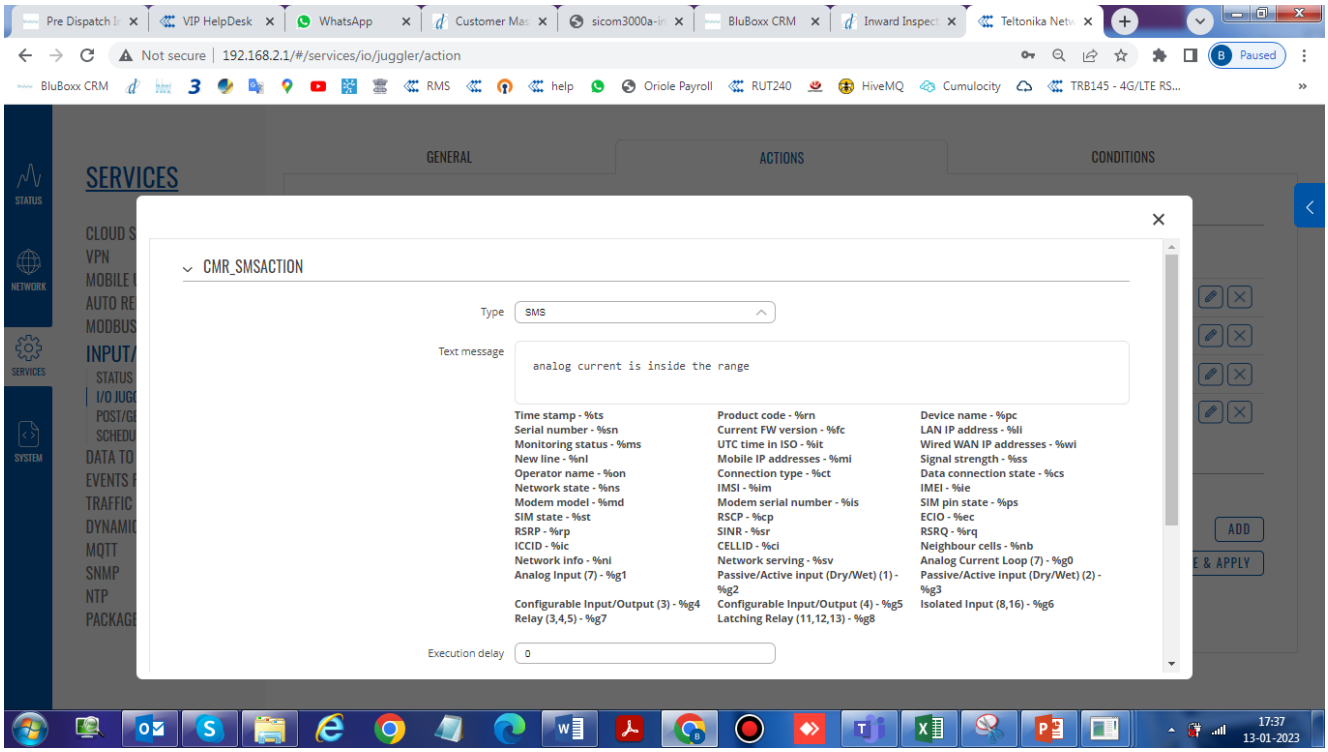

Not secure | 192.168.2.1/#/services/io/juggler/action
SERVICES
CLOUD SOLUTIONS
VPN
MOBILE UTILITIES
AUTO REBOOT
MODBUS
INPUT/OUTPUT
STATUS
I/O JUGGLER
POST/GET
SCHEDULER
DATA TO SERVER
EVENTS REPORTING
TRAFFIC LOGGING
DYNAMIC DNS
MQTT
SNMP
NTP
PACKAGE MANAGER
GENERAL
ACTIONS
CONDITIONS
ACTIONS
NAME
TYPE
cmr_SMSaction
SMS
cmr_SMSaction2
SMS
cmr_relay_on
Output
cmr_relay_off
Output
ADD NEW INSTANCE
NAME
TYPE
Email
ADD
SAVE & APPLY
17:36
13-01-2023

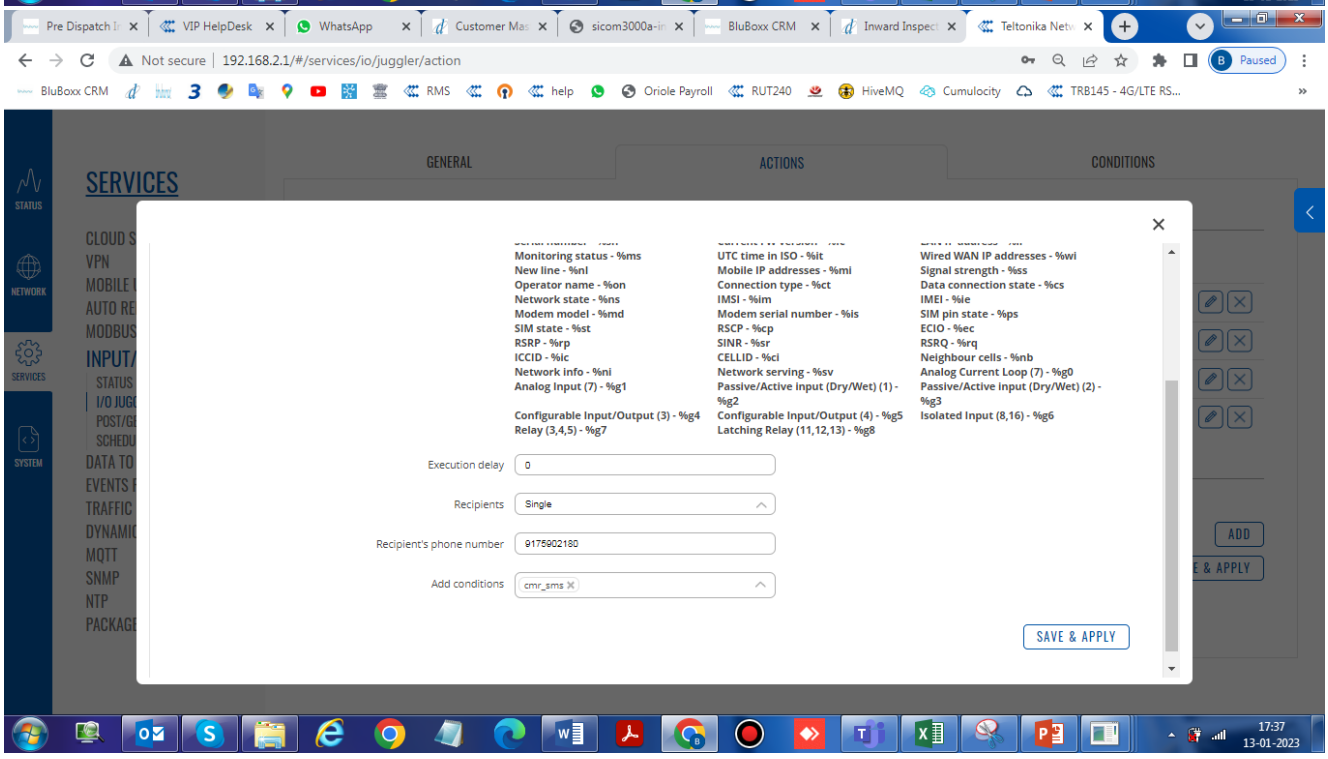

Not secure | 192.168.2.1/#/services/io/juggler/condition
SERVICES
CLOUD SOLUTIONS
VPN
MOBILE UTILITIES
AUTO REBOOT
MODBUS
INPUT/OUTPUT
STATUS
I/O JUGGLER
POST/GET
SCHEDULER
DATA TO SERVER
EVENTS REPORTING
TRAFFIC LOGGING
DYNAMIC DNS
MQTT
SNMP
NTP
PACKAGE MANAGER
GENERAL
ACTIONS
CONDITIONS
CONDITIONS
NAME
TYPE
cmr_sms
ADC/ACL
cmr_sms2
ADC/ACL
ADD NEW INSTANCE
NAME
TYPE
I/O
ADD
SAVE & APPLY
17:36
13-01-2023

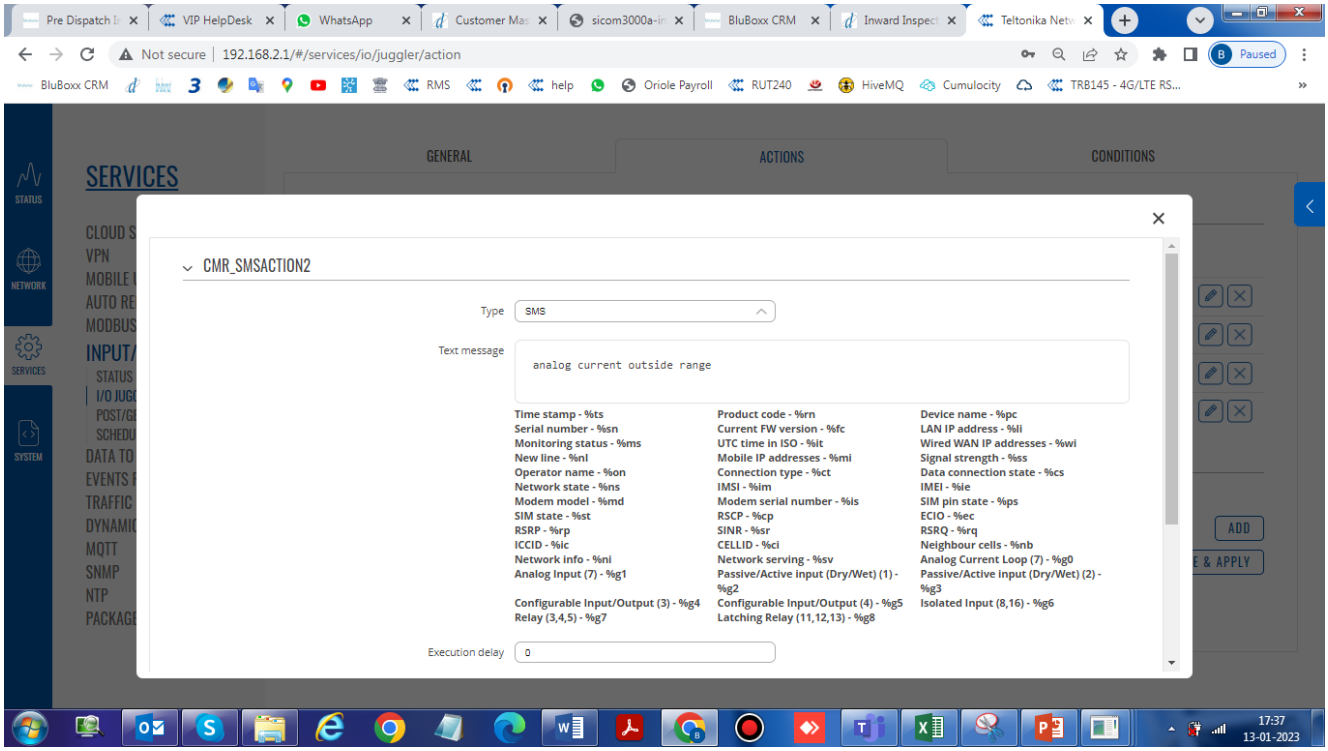
General setting

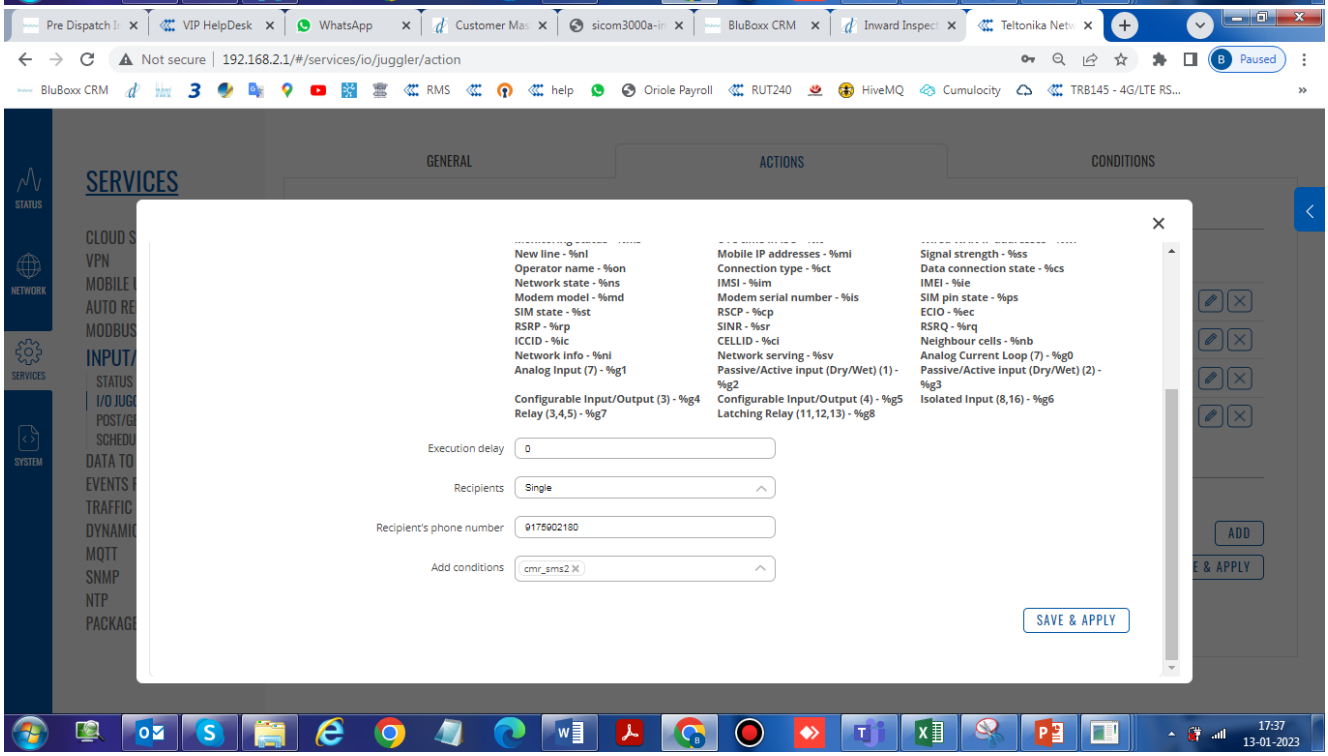


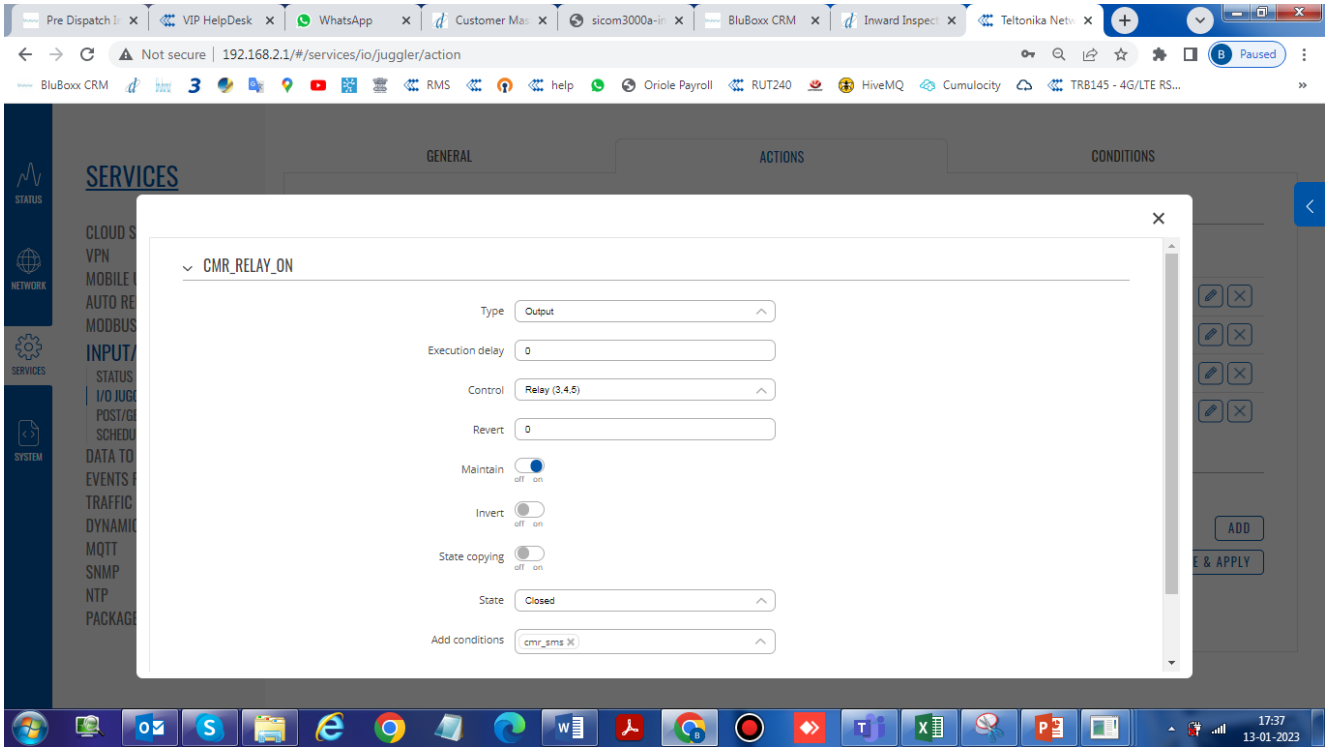
Action setting

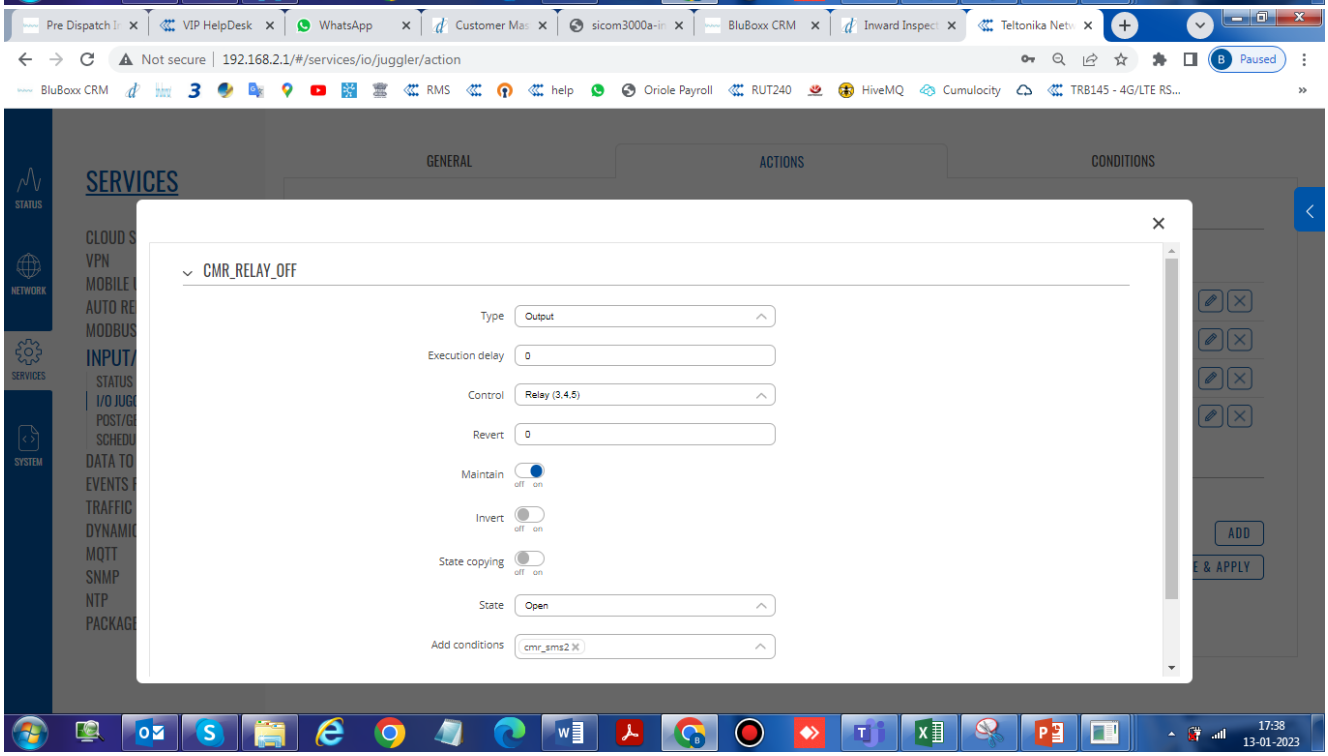




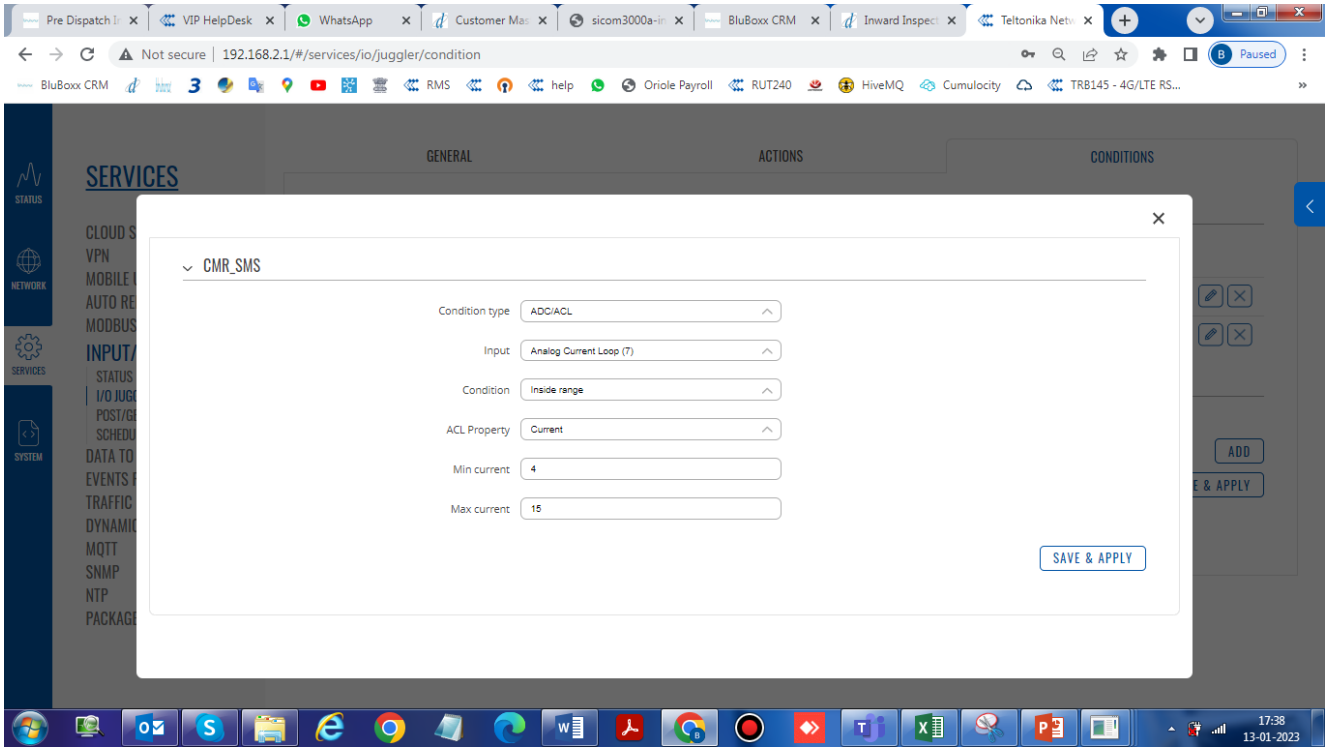

Not secure | 192.168.2.1/#/services/io/juggler/action
SERVICES
GENERAL
ACTIONS
CONDITIONS
CMR_SMSACTION2
Type
SMS
Text message
analog current outside range
Time stamp - %ts
Serial number - %sn
Monitoring status - %ms
New line - %nl
Operator name - %on
Network state - %ns
Modem model - %md
SIM state - %st
RSRP - %rp
ICCID - %ic
Network info - %ni
Analog Input (7) - %g1
Configurable Input/Output (3) - %g4
Relay (3,4,5) - %g7
Product code - %rn
Current FW version - %fc
UTC time in ISO - %it
Mobile IP addresses - %mi
Connection type - %ct
IMSI - %im
Modem serial number - %is
RSCP - %cp
SINR - %sr
CELLID - %ci
Network serving - %sv
Passive/Active input (Dry/Wet) (1) - %g2
Configurable Input/Output (4) - %g5
Latching Relay (11,12,13) - %g8
Device name - %pc
LAN IP address - %li
Wired WAN IP addresses - %wi
Signal strength - %ss
Data connection state - %cs
IMEI - %ie
SIM pin state - %ps
ECIO - %ec
RSRQ - %rq
Neighbour cells - %nb
Analog Current Loop (7) - %g0
Passive/Active input (Dry/Wet) (2) - %g3
Isolated Input (8,16) - %g6
Execution delay
0
17:37
13-01-2023

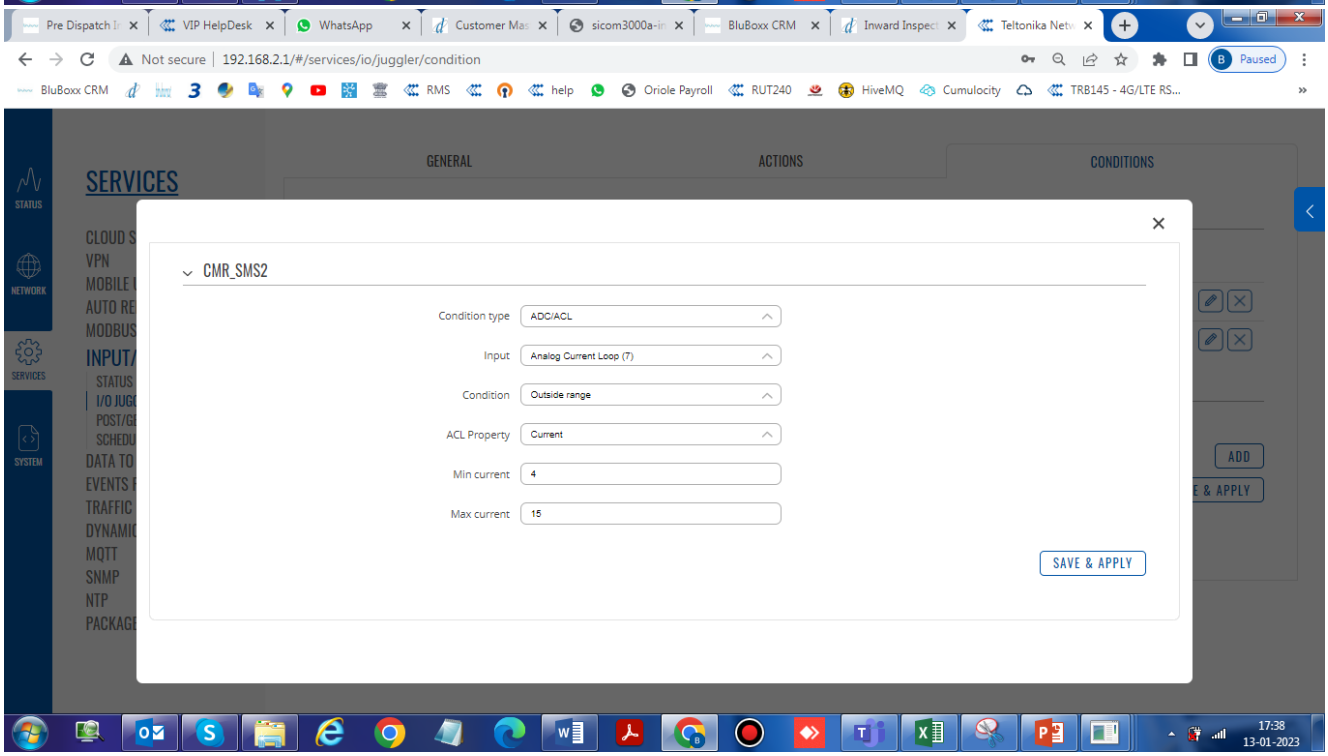

Not secure | 192.168.2.1/#/services/io/juggler/action
SERVICES
GENERAL
ACTIONS
CONDITIONS
New line - %nl
Operator name - %on
Network state - %ns
Modem model - %md
SIM state - %st
RSRP - %rp
ICCID - %ic
Network info - %ni
Analog Input (7) - %g1
Configurable Input/Output (3) - %g4
Relay (3,4,5) - %g7
Mobile IP addresses - %mi
Connection type - %ct
IMSI - %im
Modem serial number - %is
RSCP - %cp
SINR - %sr
CELLID - %ci
Network serving - %sv
Passive/Active input (Dry/Wet) (1) - %g2
Configurable Input/Output (4) - %g5
Latching Relay (11,12,13) - %g8
Signal strength - %ss
Data connection state - %cs
IMEI - %ie
SIM pin state - %ps
ECIO - %ec
RSRQ - %rq
Neighbour cells - %nb
Analog Current Loop (7) - %g0
Passive/Active input (Dry/Wet) (2) - %g3
Isolated Input (8,16) - %g6
Execution delay
0
Recipients
Single
Recipient's phone number
9175902180
Add conditions
cmr_sms2
SAVE & APPLY
17:37
13-01-2023

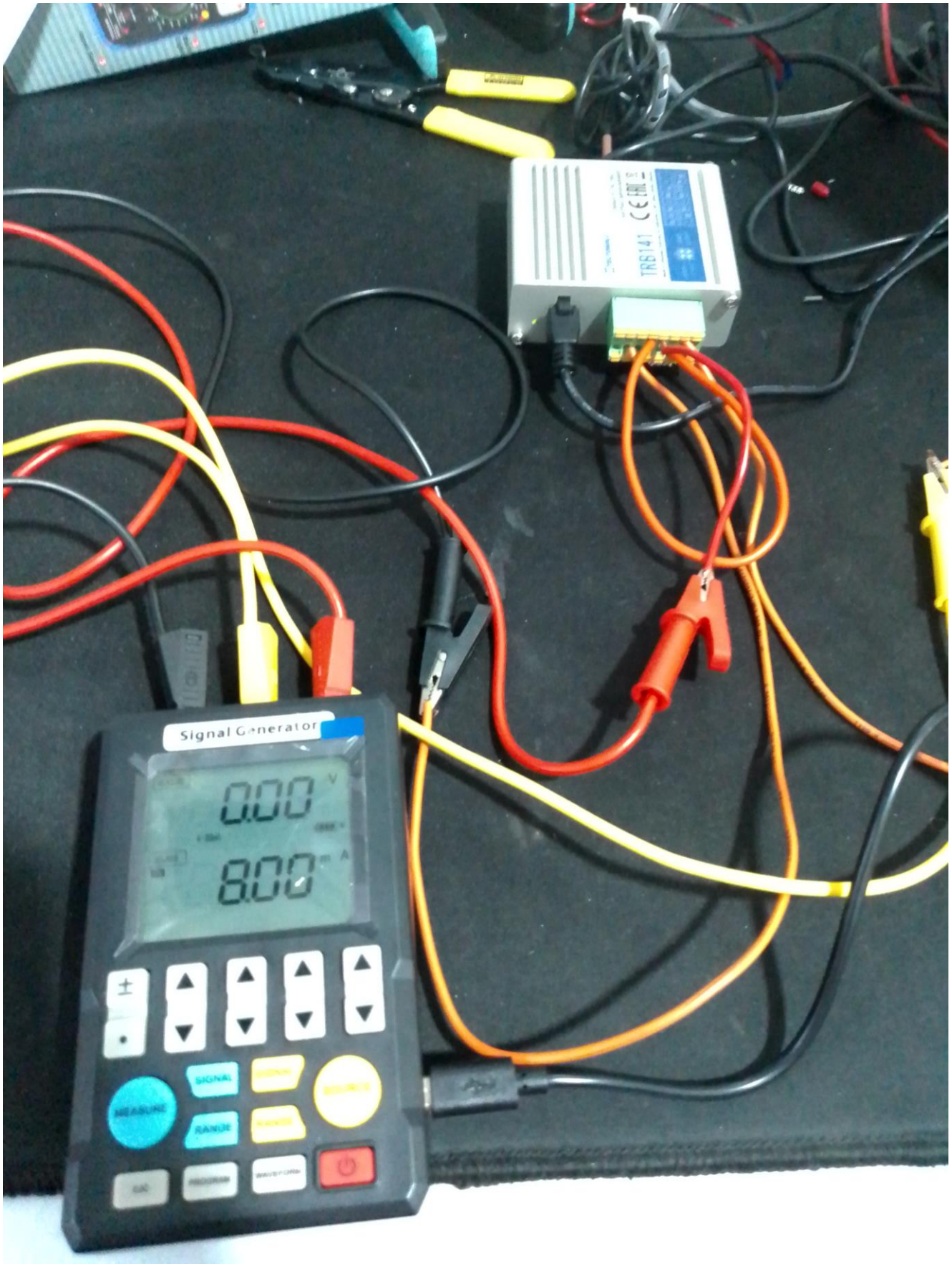

Not secure | 192.168.2.1/#/services/io/juggler/action
SERVICES
GENERAL
ACTIONS
CONDITIONS
CMR_RELAY_ON
Type
Output
Execution delay
0
Control
Relay (3.4.5)
Revert
0
Maintain
Invert
State copying
State
Closed
Add conditions
cmr_sms
ADD
17:37
13-01-2023


Not secure | 192.168.2.1/#/services/io/juggler/action
SERVICES
GENERAL
ACTIONS
CONDITIONS
CMR_RELAY_OFF
Type
Output
Execution delay
0
Control
Relay (3.4.5)
Revert
0
Maintain
Invert
State copying
State
Open
Add conditions
cmr_sms2
ADD
17:38
13-01-2023

Condition


Not secure | 192.168.2.1/#/services/io/juggler/condition
SERVICES
GENERAL
ACTIONS
CONDITIONS
CMR_SMS
Condition type
ADC/ACL
Input
Analog Current Loop (7)
Condition
Inside range
ACL Property
Current
Min current
4
Max current
15
SAVE & APPLY
ADD
17:38
13-01-2023


Not secure | 192.168.2.1/#/services/io/juggler/condition
SERVICES
GENERAL
ACTIONS
CONDITIONS
CMR_SMS2
Condition type
ADC/ACL
Input
Analog Current Loop (7)
Condition
Outside range
ACL Property
Current
Min current
4
Max current
15
SAVE & APPLY
ADD
17:38
13-01-2023


TR6141
Signal Generator
0.00
8.00
SIGNAL
RANGE
MEASURE

In this diagram pin no 14 and pin no 4 are will be short

I given the input on the pin no 7 is positive and pin no 10 negative

And got a output on pin no 5 and negative at pin no 10