VIEWING DIAGNOSTIC AND HOST DATA IN THE SOPAS TERMINAL

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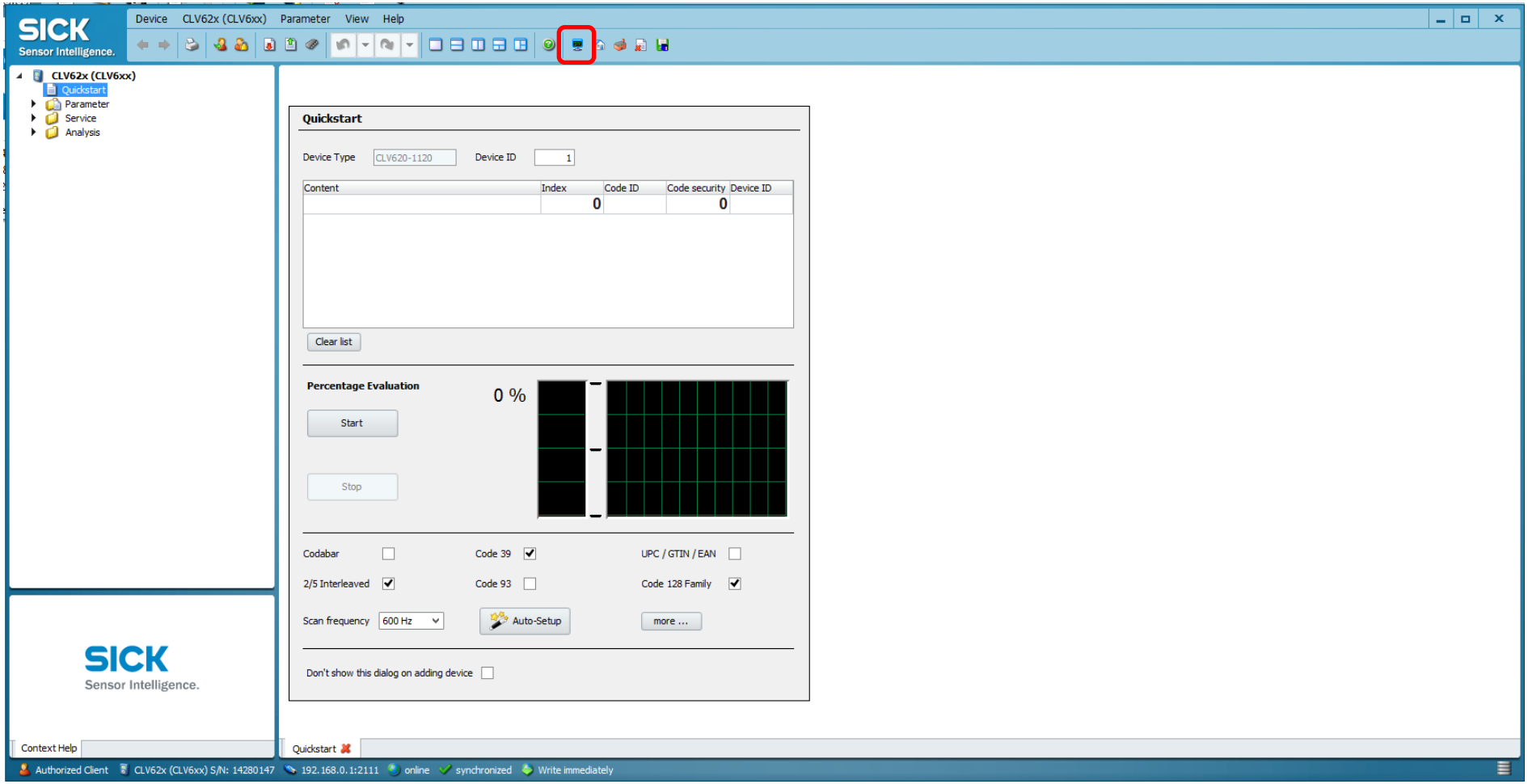
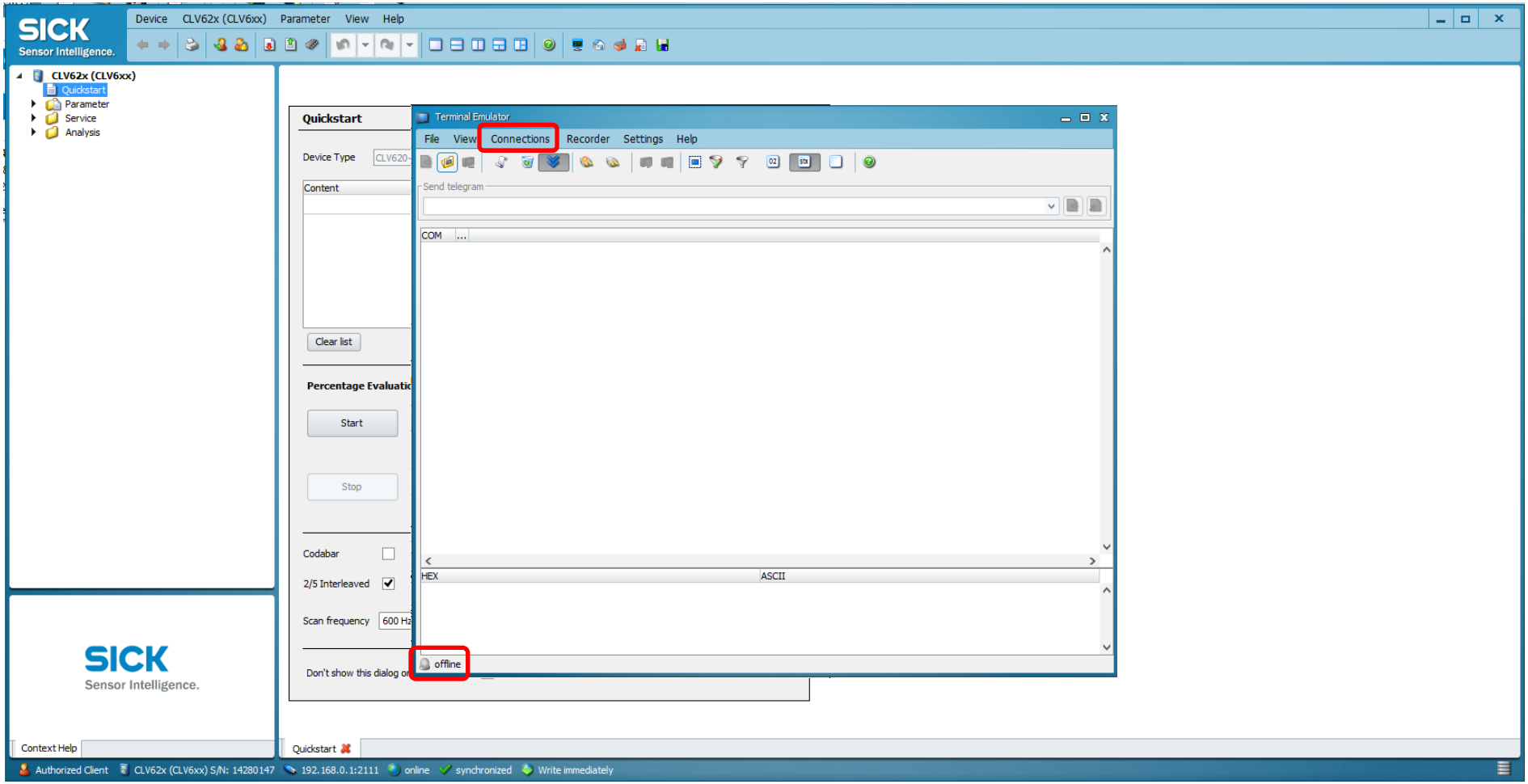
SICK
Sensor Intelligence.

Viewing diagnostic data in the SOPAS Terminal

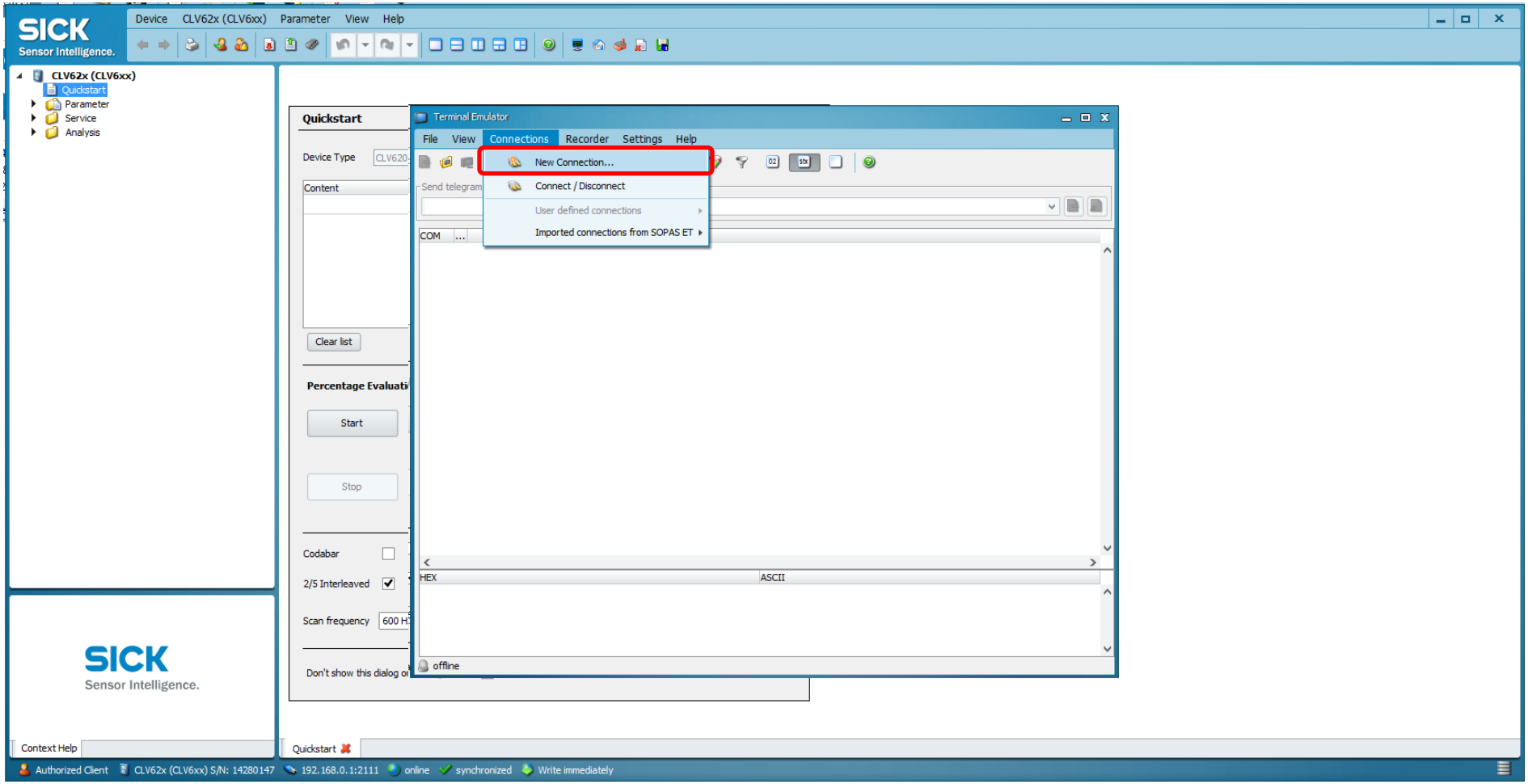
Click on the Terminal Icon



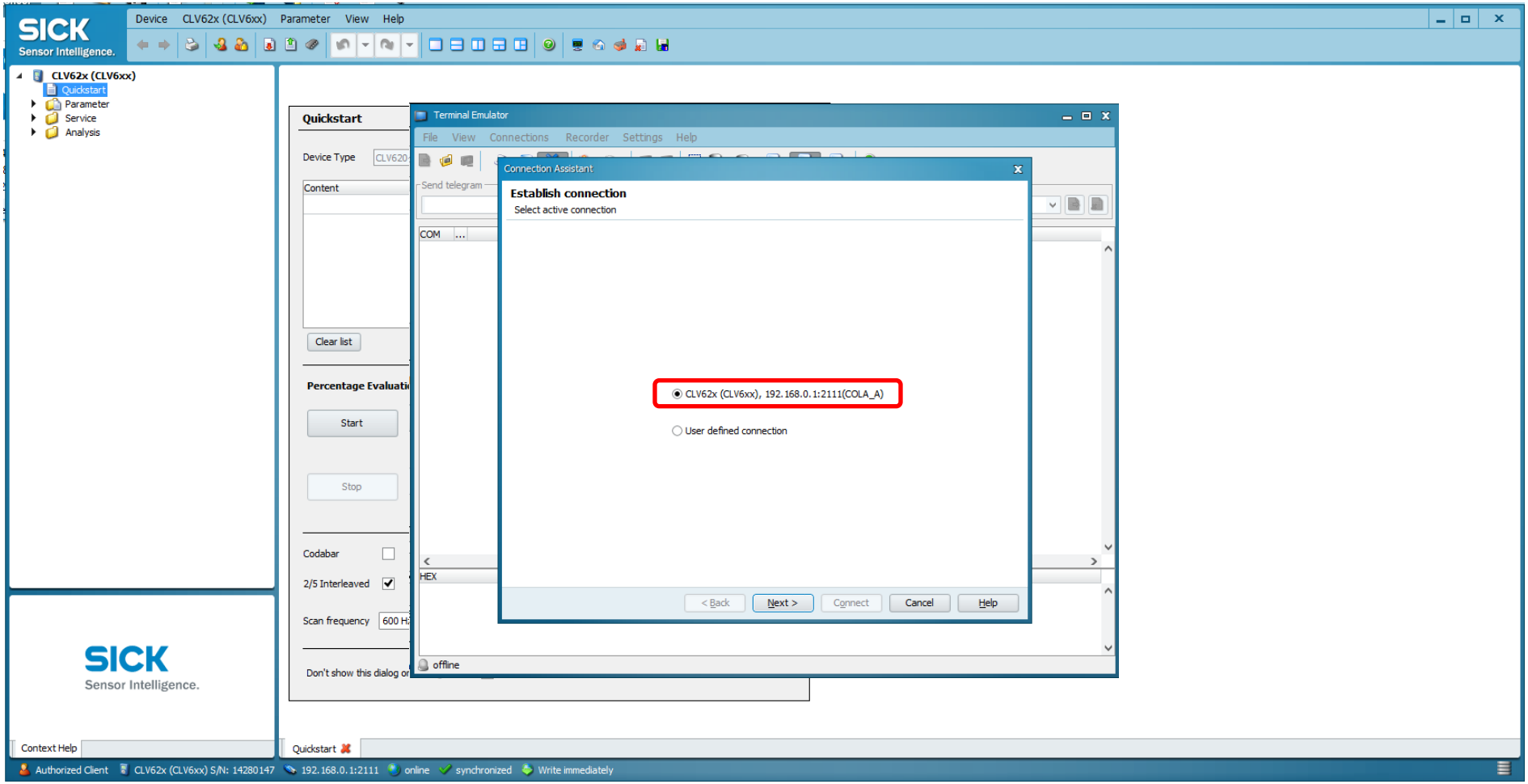
Initially the Terminal is offline. Click on the Connections drop down menu.



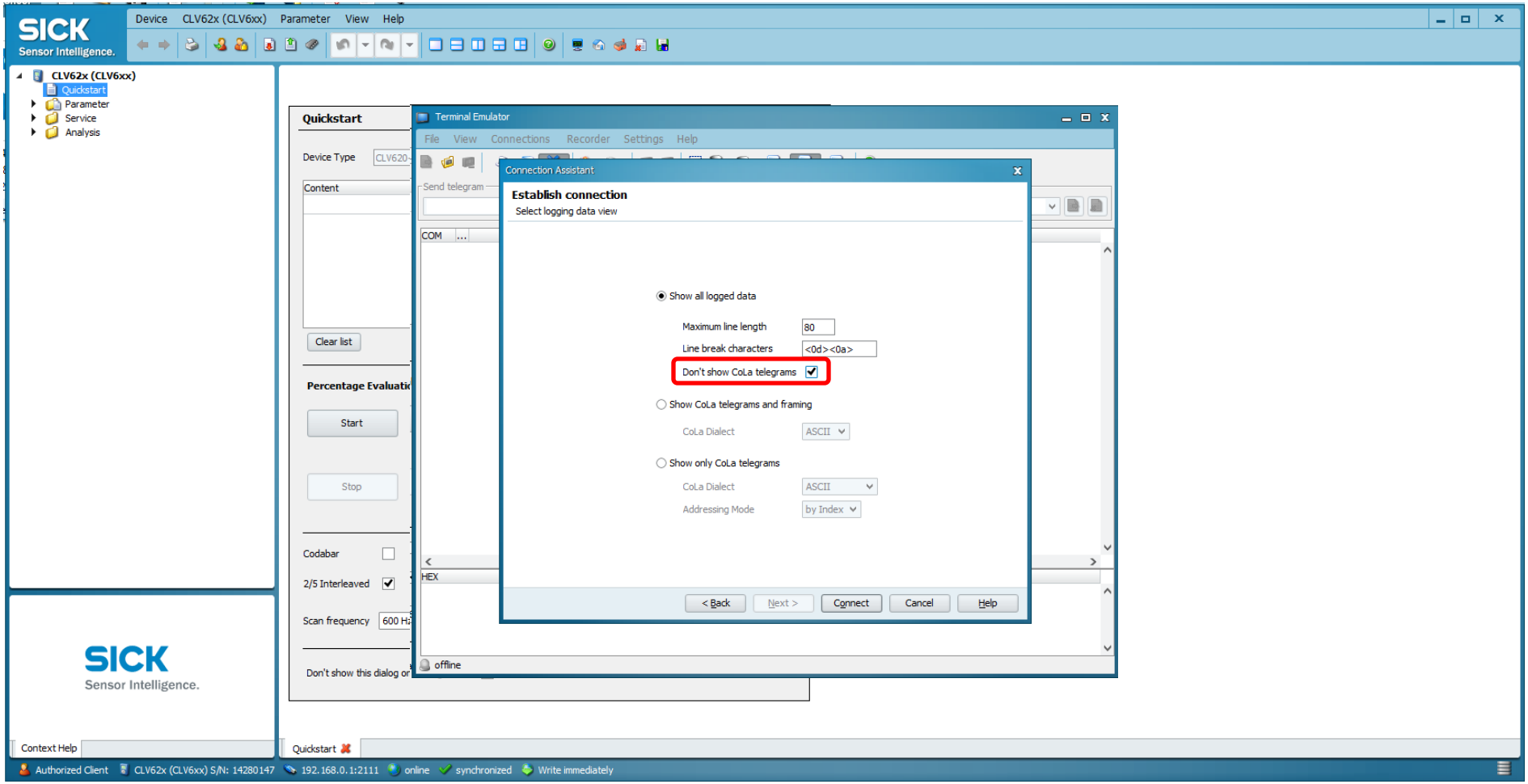
Click on “New Connections.”



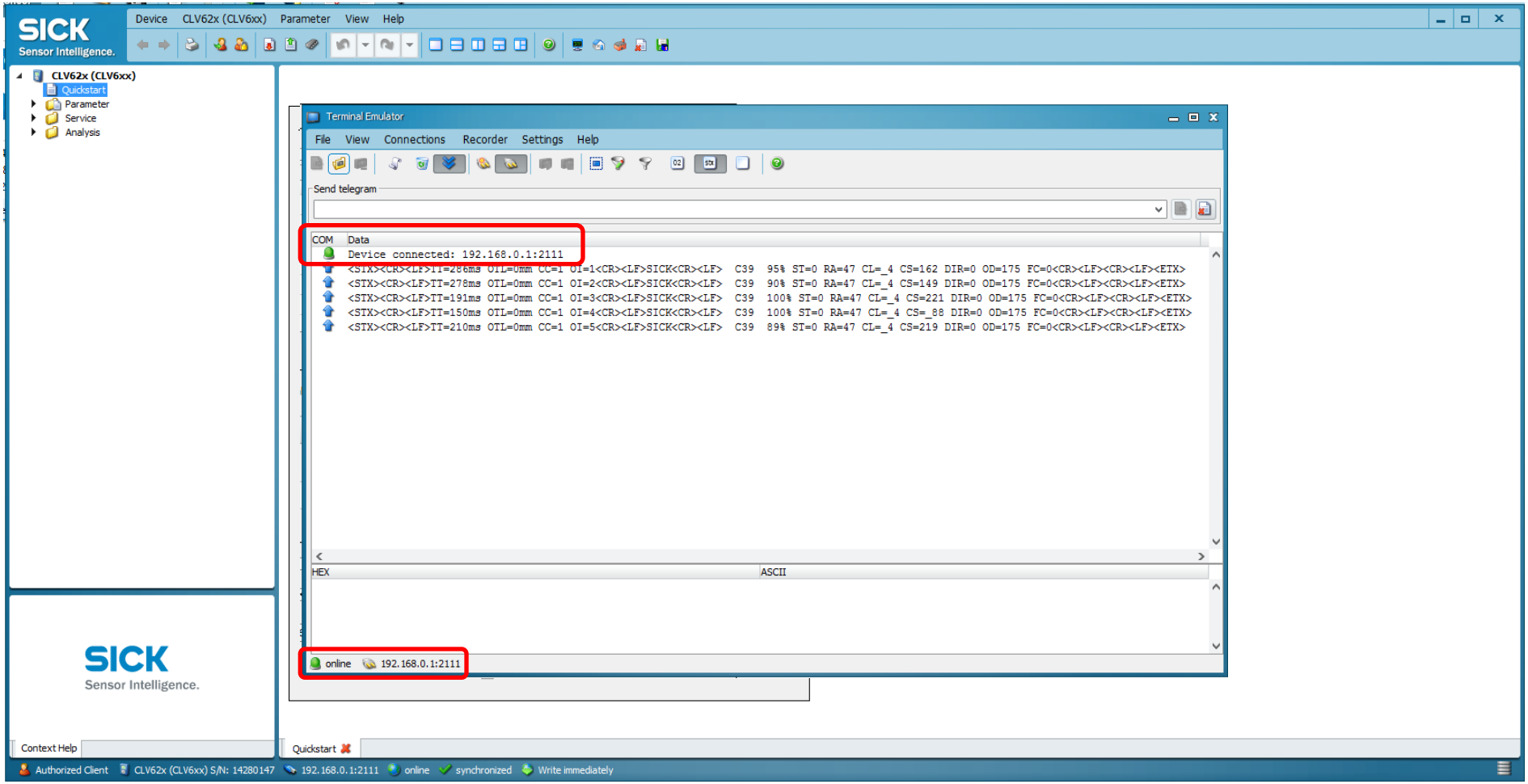
Select *…COLA_A.



Select “Show all logged data” and activate “Don’t show CoLa telegrams.”

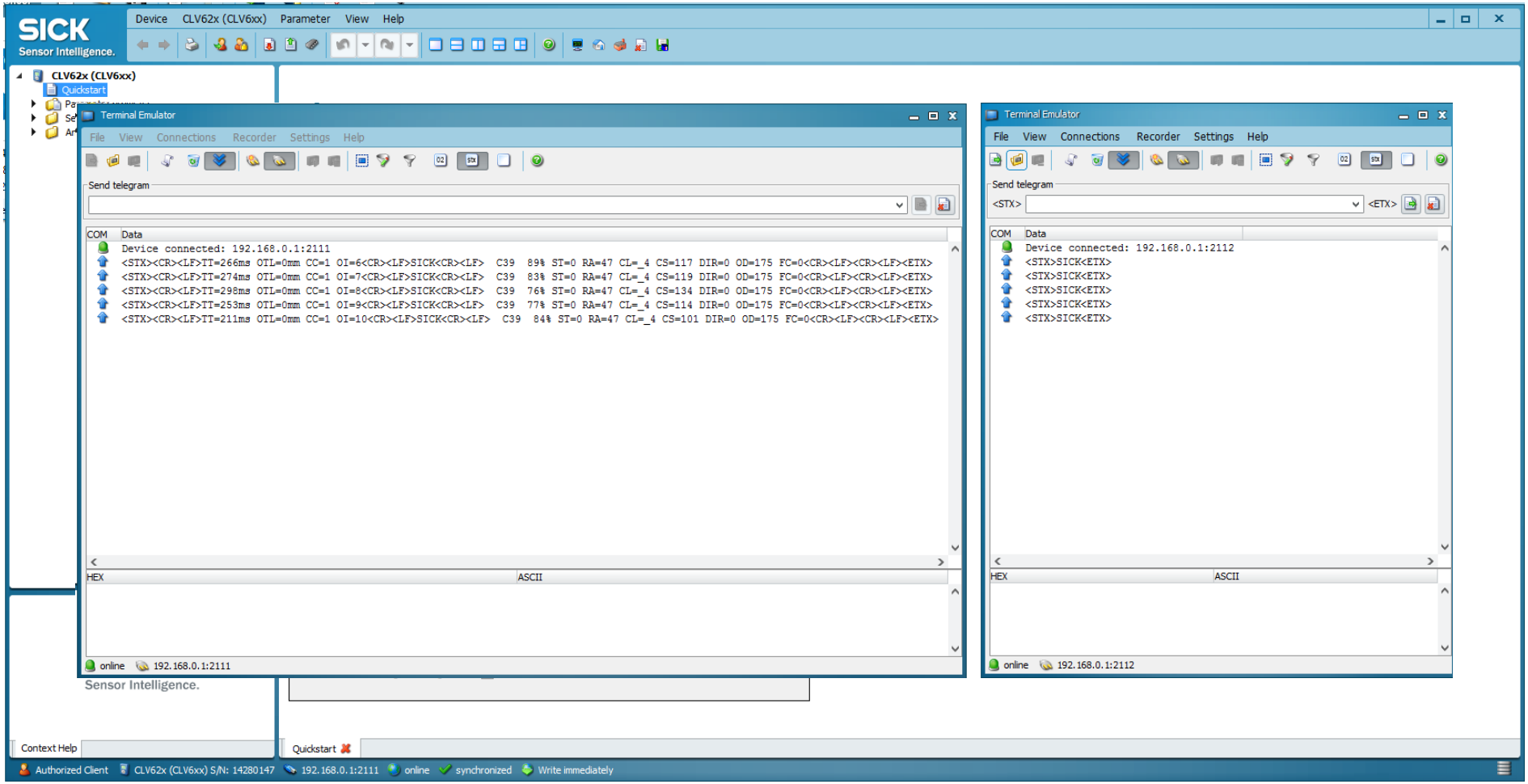


Terminal will show Device connected and Online.
Diagnostic data from the scanner will appear on terminal.

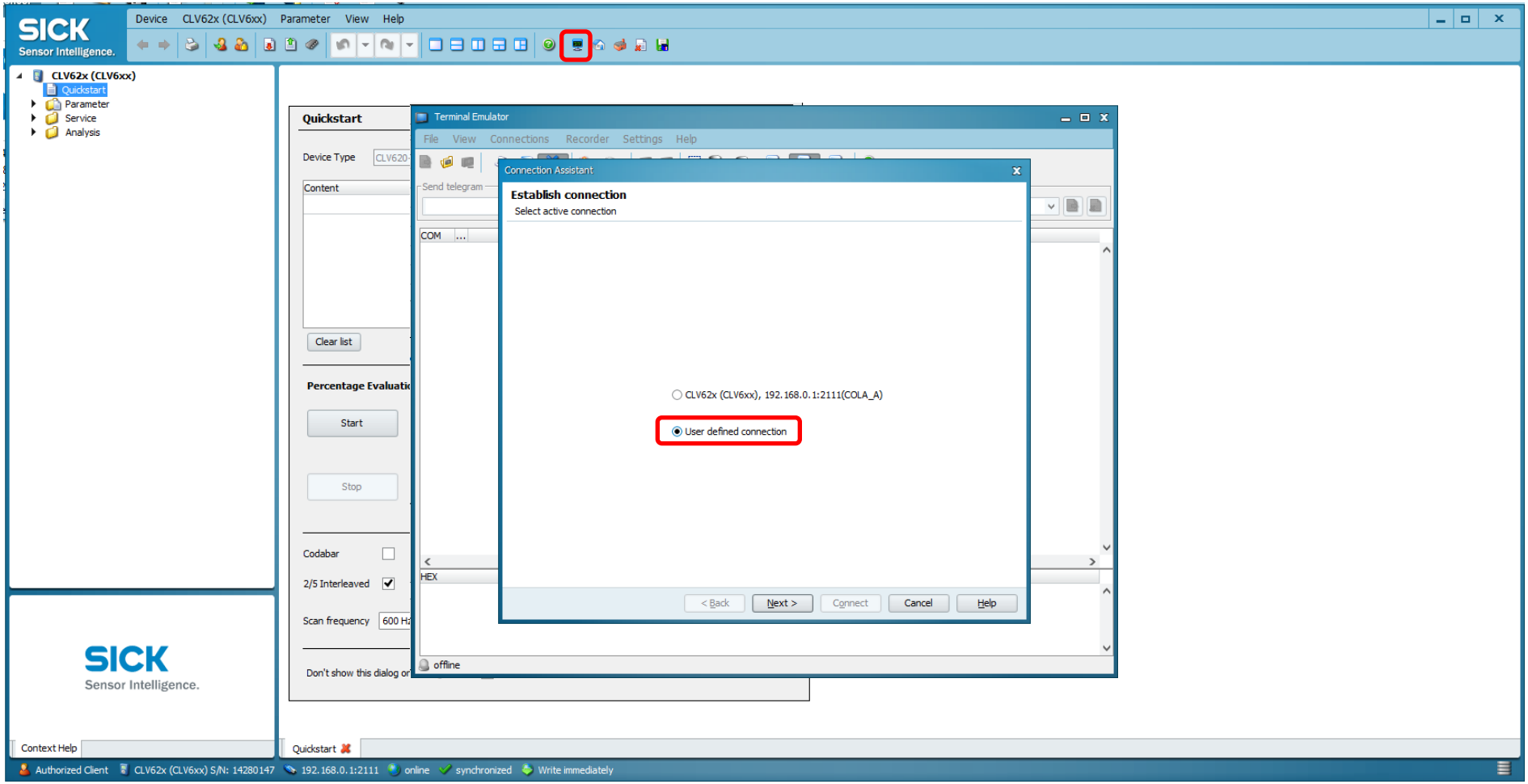


Viewing Host data in SOPAS Terminal.

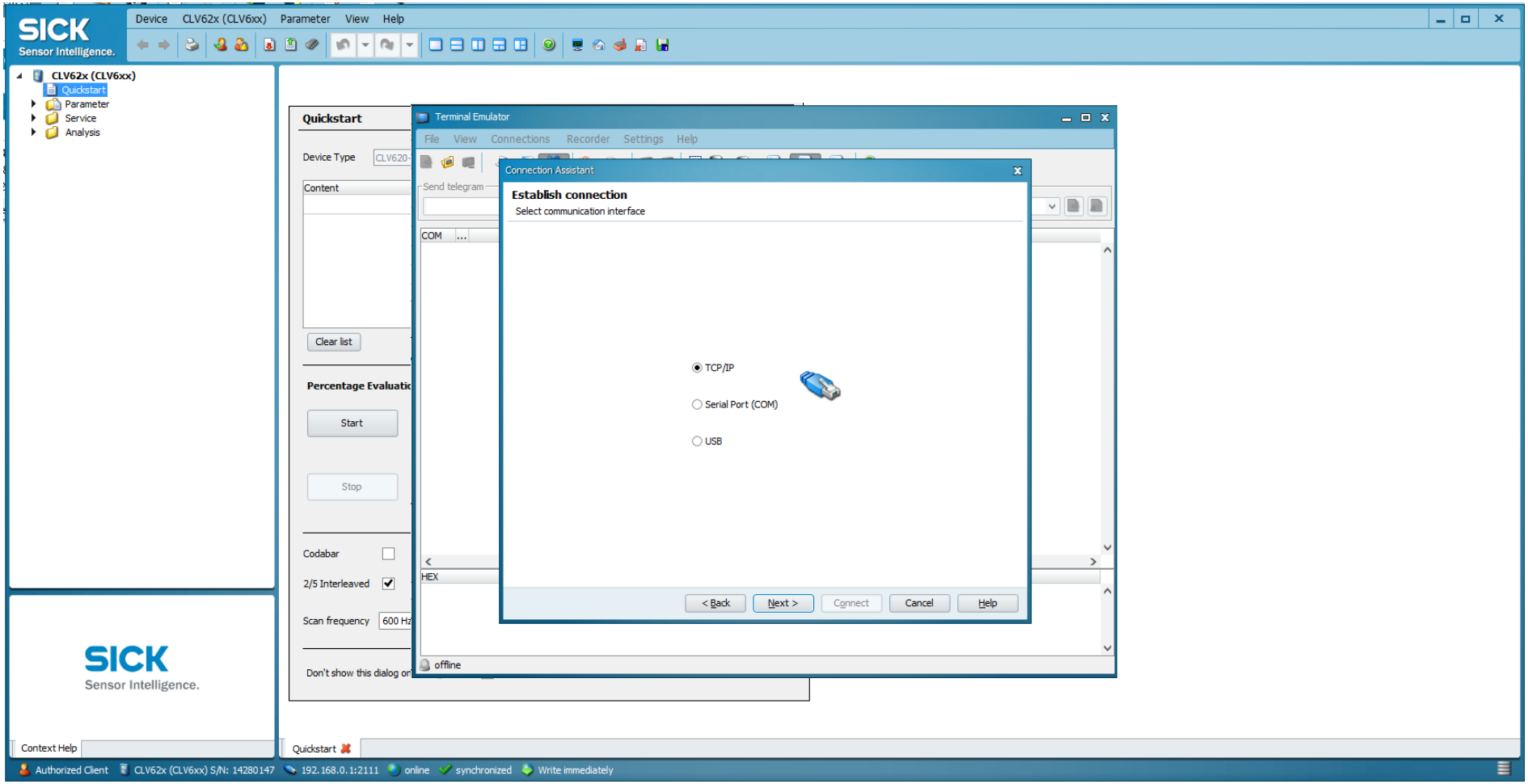
It is also possible to have more than one terminal screen active.



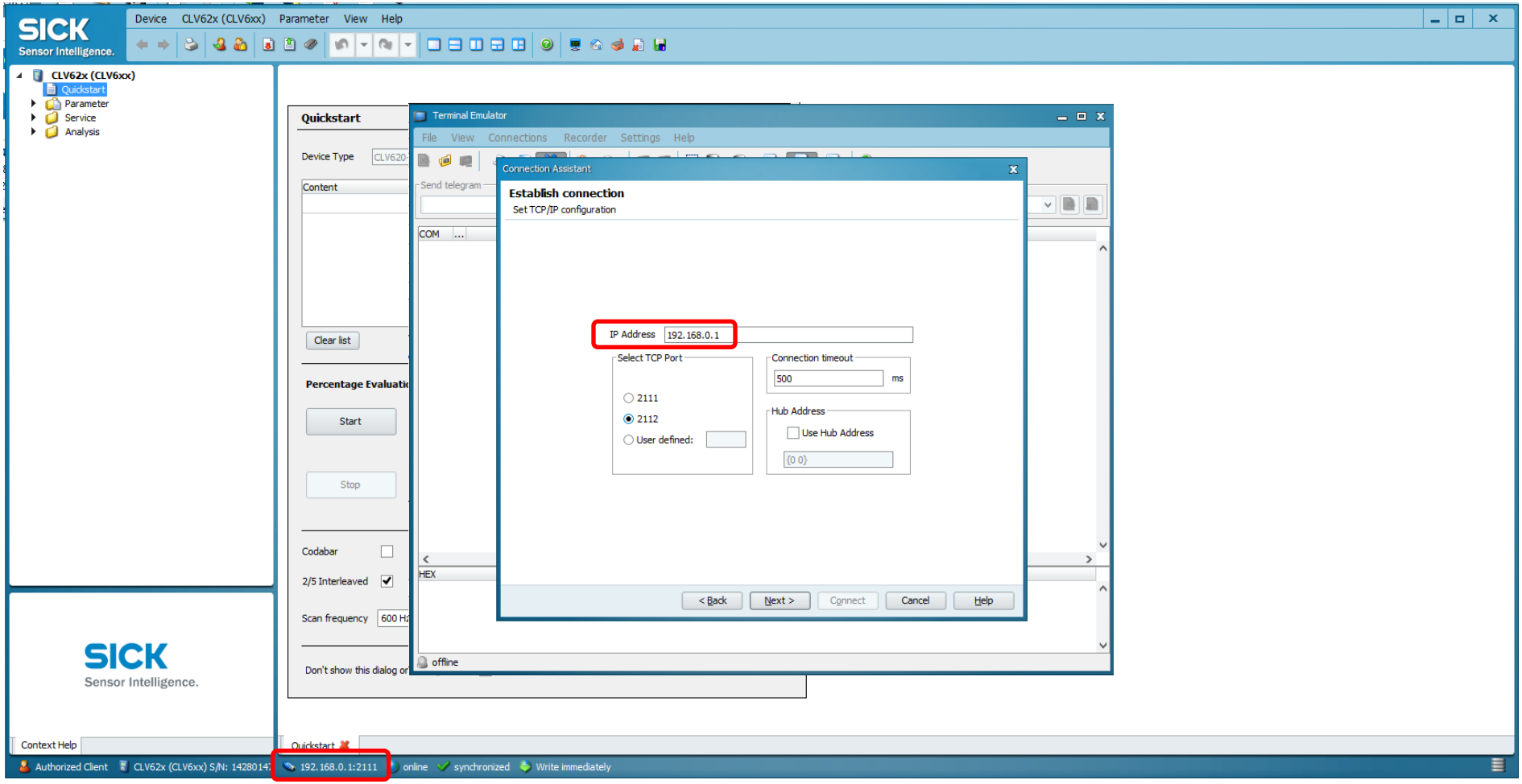
Click on Terminal Icon and select “User defined connections.”



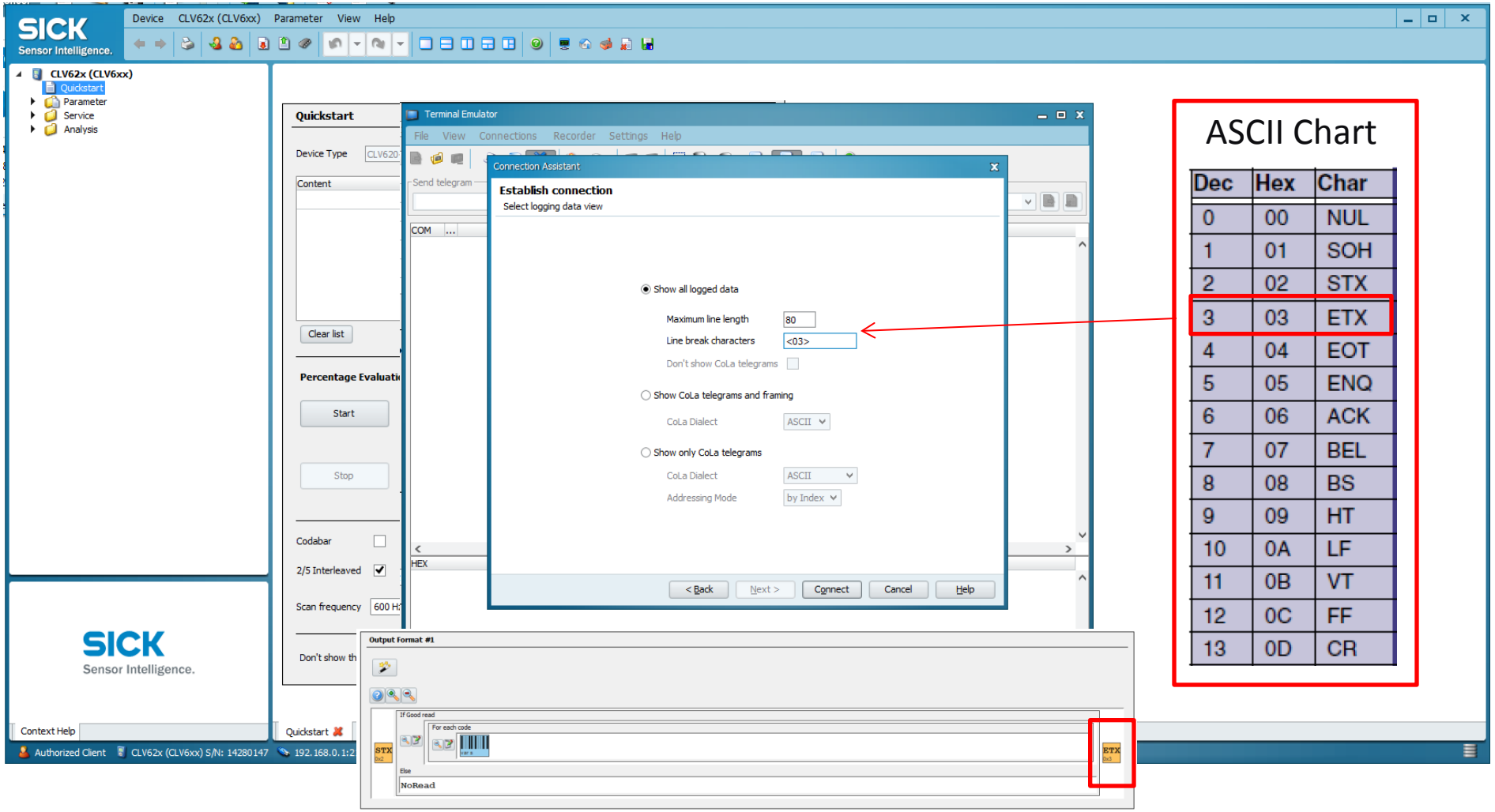
Select communication protocol.



In this example we have chosen Ethernet TCP/IP.
Make sure your IP Address matches your scanner and select the 2112 Port (Host).



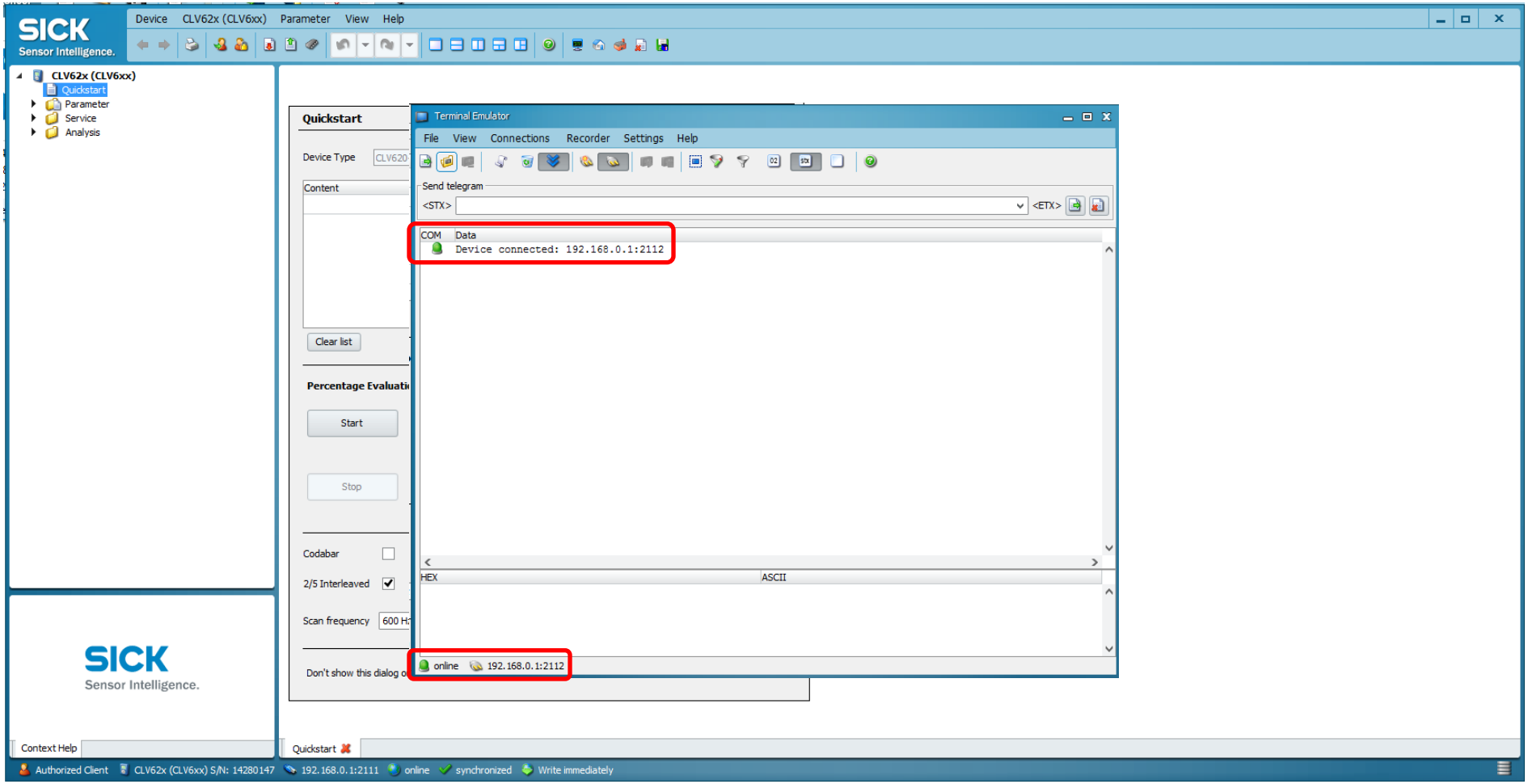
Select “Show all logged data” and set Line break characters. When the terminal sees the selected character it will automatically placed the next data message on the next line down. This will make viewing the scanner data easier.



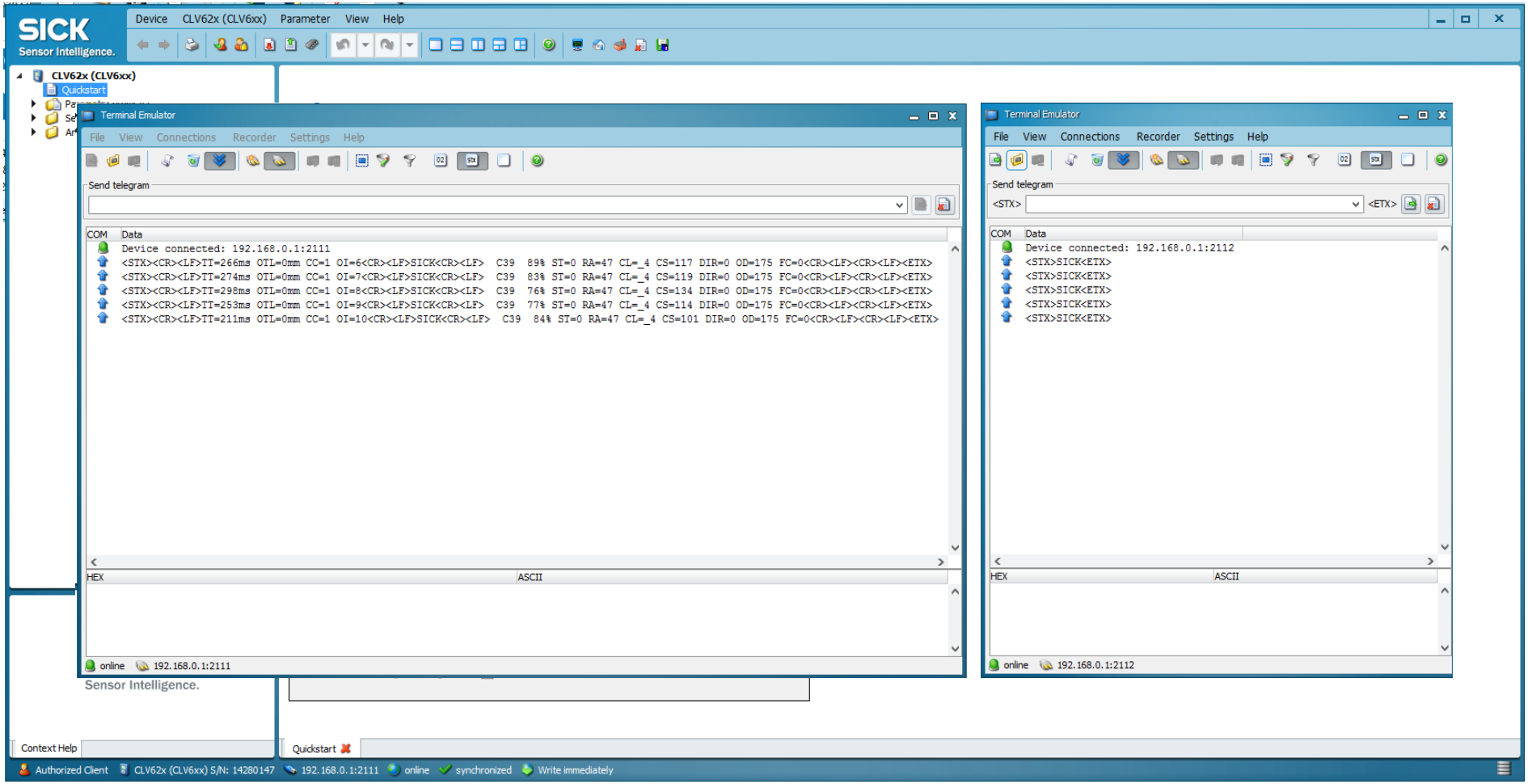
ASCII Chart

Dec	Hex	Char
0	00	NUL
1	01	SOH
2	02	STX
3	03	ETX
4	04	EOT
5	05	ENQ
6	06	ACK
7	07	BEL
8	08	BS
9	09	HT
10	0A	LF
11	0B	VT
12	0C	FF
13	0D	CR

Terminal is online.



Bring up both terminals on screen to evaluate data.



MANY THANKS FOR YOUR ATTENTION.

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