How VARA RED and GREEN bar graph works

VARA bar graph data rates are dependent on both the TX station and RX station.
The capability of the Receiver and quality of Transmitter on both stations play a role as does the actual RF signal between the stations.
This explanation is based on 2 fully functional WIDE stations that are capable of 100% data and RF paths non issue.

The sequence of VARA with station “A” sending data to station “B”

- “A” first transmits to “B” and they both handshake with a see-saw exchange followed by the actual data transmission.

- The “A” stations TX RED bar graph is a result of how “B” station GREEN bar graph is receiving the data from “A”.

- So what that means is if you were looking at the screens of both the “A” and “B” station at the same time you would first see
  station ”B” GREEN BAR graph populate the screen BEFORE the RED bar graph shows up on “A” screen.
  (what station “A” TX bar graph is showing is exactly what station “B” RX has already seen on screen)

The quality of the receivers and transmitters on both ends have impact on your results.
Scenarios For Example:
Example: Station “A” is capable of TX @25210 bps and station”B” is capable of RX at 16932 bps then the result on station “A” TX bar graph would show 16932 bps.
Example: Station “A” is capable of TX @16932 bps and station”B” is capable of RX at 25210 bps then the result on station “A” TX bar graph would show 16932 bps

ONLY IF BOTH STATIONS are 25210 capable for both TX and RX will the bar graph show 25210 bps assuming RF path non factor.
This also applies to 2 fully capable narrowband stations except the data rate at max would show 127500 with 2 perfect stations.