WHY DO I HAVE SENSORS DROP OFF (SIGNAL LOSS) WHEN DRIVING

What you are describing is drop off do to either electronics or structural interference.

It used to be easy and that around 53 ft was a general rule we would look at. Now days though the big diesel pushers have so much electronics in the engine compartment they can get interference.

As well as the structure of the frame and number of slides and metal on many of the new rigs of all styles can also be a factor. So you can get interference for issues other than distance. Systems will typically read fine sitting static, you won't see the interference until about 20-30 minutes into the trip.

- Do you have an outside Thermometer, one of those which has an outside sensor on the outside and the monitor on the inside showing you the temperature? If so you will need to remove the battery from both the inside and outside components. They run on 433Mhz which is close to TPMS systems 433.92 Mhz and may cause interference. It is not enough the turn them off, the batteries must be removed.

- Do you have any other electronics on your dash (GPS)? If so are they approximately 12 inches apart?

- Do you any other special electronics or anything added to the rig?

Absent any of the above you may need to add a Repeater/Booster.