

Why does ""Status - Mobile WAN"" show red numbers as ""System strength""?

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The connection to the next base station might be worse. Use your cell phone to check whether this might be the reason.

To improve the transmit power and receive sensitivity

1. Use an antenna with more gain.
2. Use the appropriate antenna for the used frequency band. The band is dependent on the telco and thus on the SIM installed.

Please note that at OWL-LTE the Mobile WAN Network type can be changed from LTE to UMTS or vcvs. and thus the frequency range might change at some telcos forcing a different antenna to be mounted.

3. To increase sensitivity you can mount a diversity antenna, placed a bit apart from the main antenna.