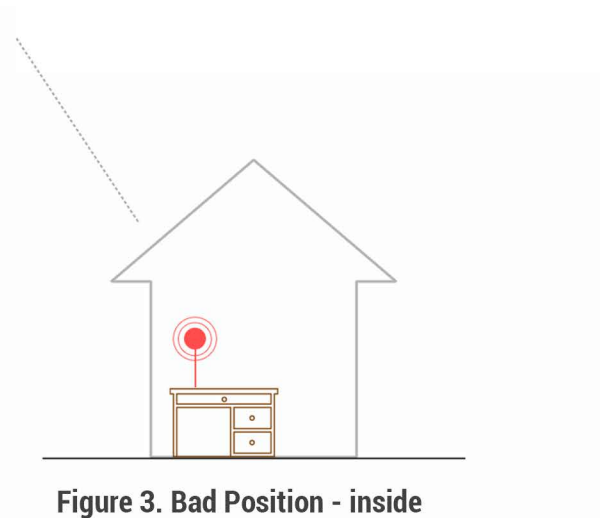
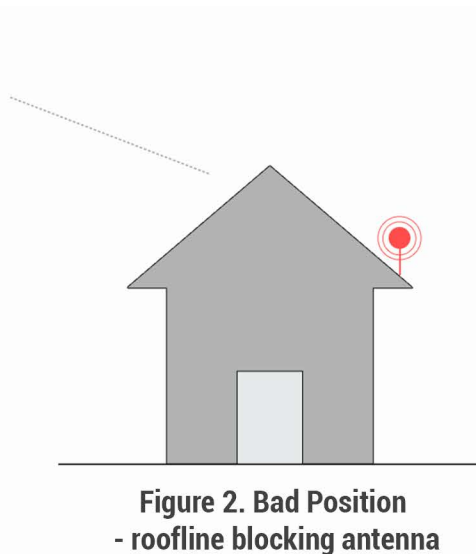


Positioning Mode-S Antenna

The higher the antenna, the better the reception. If the receiver can be located close to the antenna, there will be less signal degradation from the coax cable which loses data over a long cable run. We don't recommend a coax length of more than 10 metres.

Placing the antenna outside, as high as possible is essential. An internally positioned antenna will not produce good results.

Some landlords or local authorities may prohibit the installation of an external antenna. Please check before completing the application form.



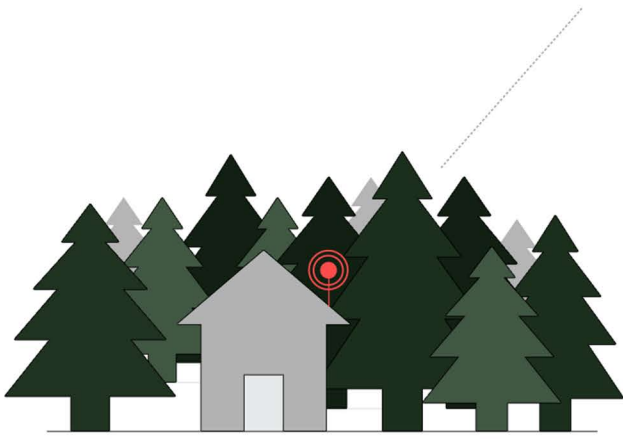


Figure 4. Bad Position - trees blocking antenna

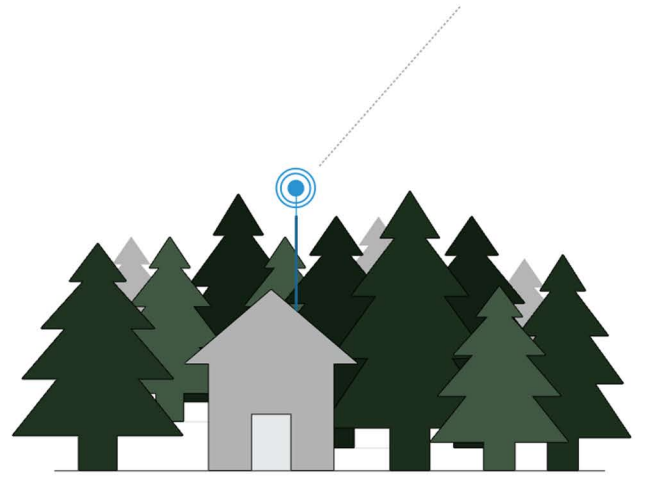


Figure 4. Good Position - as high as possible

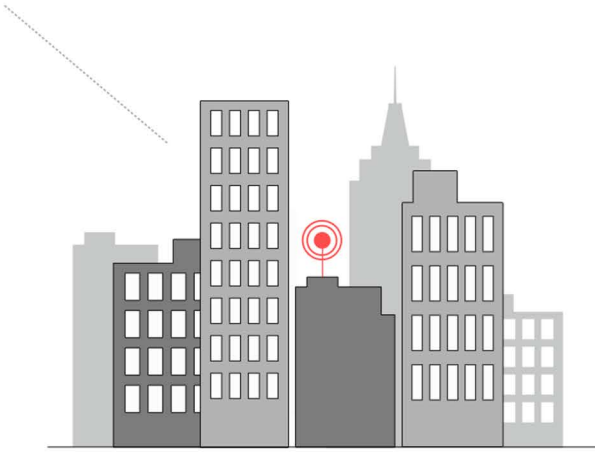


Figure 5. Bad Position - buildings blocking antenna

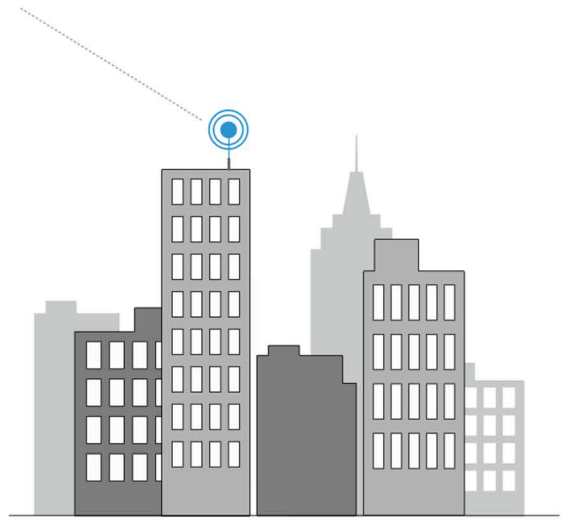


Figure 5. Good Position - as high as possible

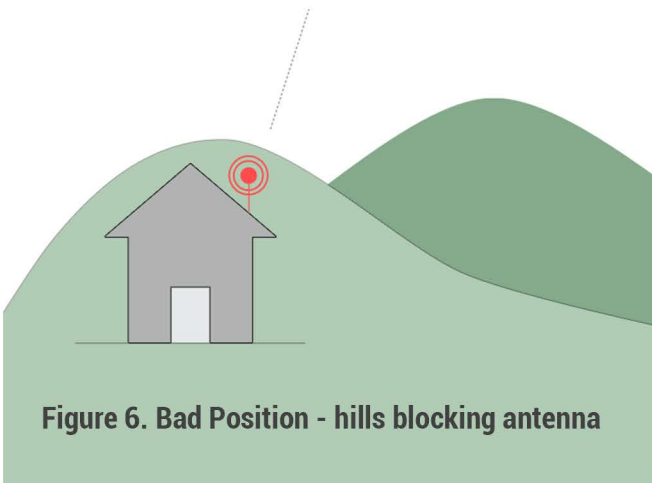


Figure 6. Bad Position - hills blocking antenna

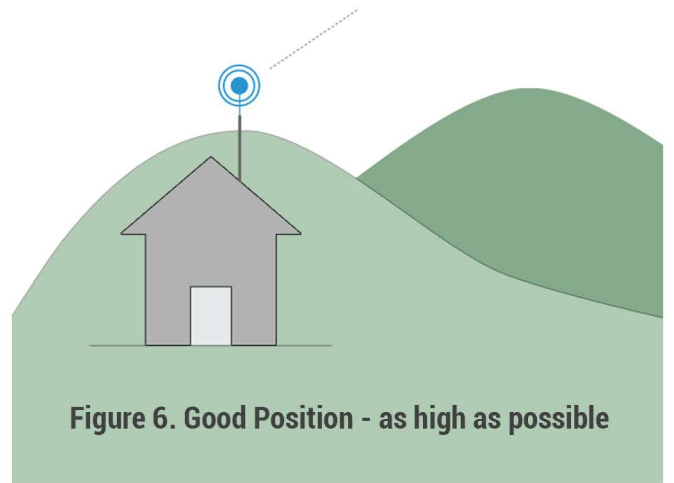


Figure 6. Good Position - as high as possible