

PIPPIN ANTENNA INFORMATION

Document Revision: 1.1 Issue Date:

ROLL-A-SHADE INFORMATION

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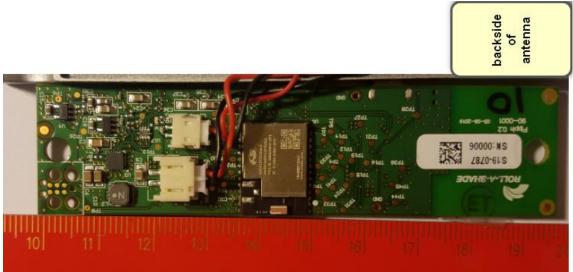
1 Pippin Antenna Information

In the Pippin product there is one 433MHz <u>printed meander-line antenna</u> on an FR4 substrate. The printed circuit board and soldered components are enclosed in a plastic enclosure. This antenna is only used to transmit an ASK signal. With the antenna printed on the printed circuit board and inside the plastic enclosure, it is not possible to attach another antenna. Thus, compliance to 15.203 is covered.

Peak Antenna Gain is -2dBi

Pictures of the antenna:

Front side



Back side - entire pcb



Back side - antenna only

