

Secure Band Antenna Specification	<b>Version:</b>	1.0	
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## Secure Band Antenna Specification

<b>Date:</b>	09/12/2022
<b>Version:</b>	1.0

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### DOCUMENT HISTORY

Version	Date	Author	Description
1.0	09/12/2022	Brad Buike	First Release

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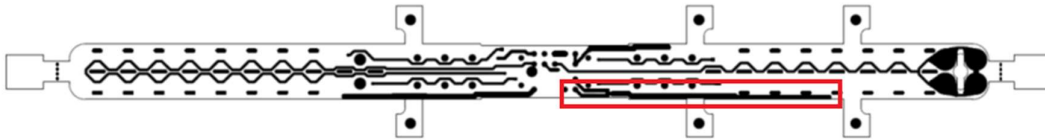
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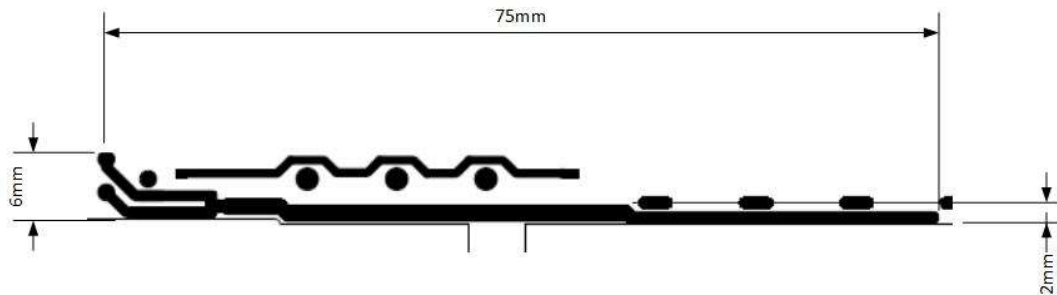
## 1. Brief Overview

The Secure Band antenna is a PCB trace printed on the Wristband flex as highlighted below.



## 2. Specification

- Dimensions –



- Conductor thickness – 18um copper + plating
- Insulation – 125um coverlay
- Overall flex thickness 0.35mm
- Trace resistance: 50 ohms
- Dimensions of trace tuned to 914.5MHz, to 921MHz
- Antenna gain: 0dBi