

## TECHNIQUE FOR ACHIEVING PSEUDO RANDOM HOPPING SEQUENCE

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RE: FCC Pseudo Random Hop Sequence requirements  
FCC ID: S6J1128

To Whom It May Concern:

The firmware in the RFID reader follows a pre-programmed hop sequence in which the 50 available channel frequencies are randomly ordered. Channels are spaced at 500 kHz intervals. The maximum dwell time on any channel is 0.4s. All channels are used once during the complete hop sequence. The hopping is controlled entirely by the firmware in the reader.

Yours faithfully



Technology Solutions (UK) Ltd

David Corder