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DECLARATION

Reference - FCC ID: KQGPI

The Primo Interface operates with the following parameters:

Dwell Time

The Primo Interface operates with a 1024 μ s repetition rate between each hop. The interface never initiates any communication but will immediately transmit an acknowledgement response to a received message. The response transmission repetition rate under normal circumstances varies from between 1.024ms and 768ms (i.e. 976 transmissions per second to 1.3 transmissions per second) depending on whether the Primo Part Setter or Primo 3D Tool Setter receives an acknowledgement from the Primo Interface (and mode of operation).

Hopping Channel


There are 79 hopping channels from 2.402 GHz to 2.480 GHz.

Hopping Sequence

The hopping pattern is a pseudo random sequence derived from the unique header of each Primo Radio Interface. This enables each Primo Radio System to operate with a unique (to the population) hopping sequence.

The units supplied for Type Approval testing use a hopping increment of 29 for the special test modes with a repetition rate of 1.024ms. i.e. (current channel +29) MOD 79

Signed by



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