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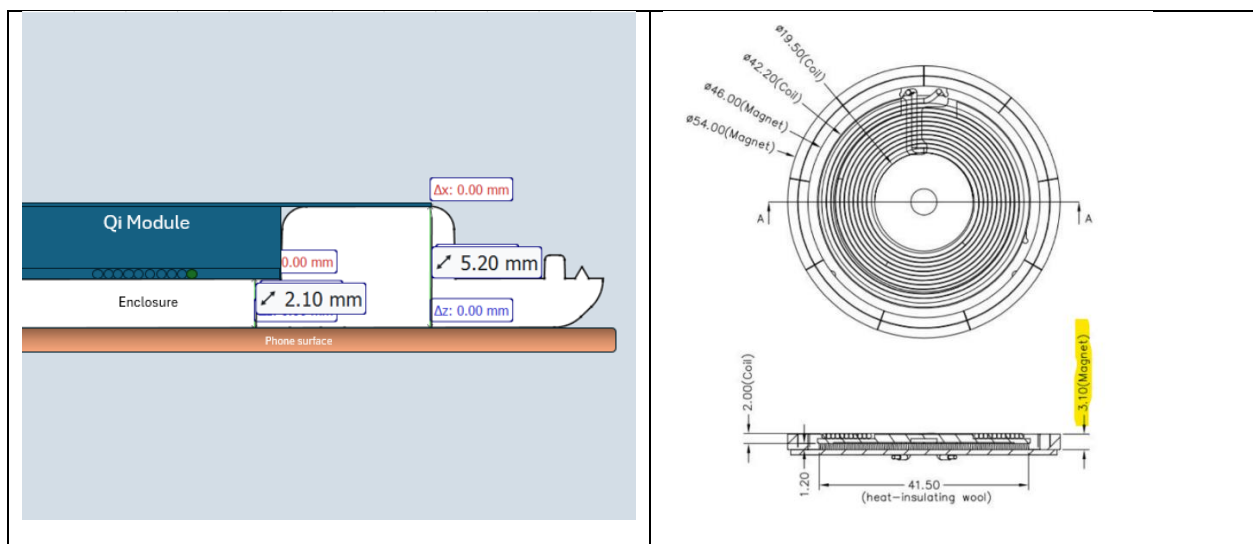
June 13, 2025

Subject: Antenna Characteristics and Attestation Statement for Wilson Model 470082

This document supports the FCC application for the WeBoost Dash, FCC ID: PWO082. The equipment has been evaluated under Part 15.209 rules for intentional radiators.

1. Antenna Implementation Details

- Type: Integral loop antenna
- Location: Enclosed within the device housing
- Number of turns: 10
- Max current: 0.362 A
- Distance to enclosure edge: 2.1 mm





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The device operates in the frequency range of 100–127 kHz using ASK modulation, and is powered by a 12 VDC source. The antenna is embedded and sealed within the plastic enclosure of the charging module.

2. Attestation Regarding Antenna Gain Data

This device was tested using radiated measurement and thus the antenna's characteristics are inherent to the measurement. Per FCC guidance, when radiated measurements are performed and no conducted measurements are made, submission of antenna gain data is not required. As such, gain information is not separately provided. All radiated emissions fall within the applicable FCC Part 15.209 limits.

Sincerely,

A handwritten signature in black ink, appearing to read 'Illesh Patel', written in a cursive style.

Illesh Patel
Senior Engineering Product Manager