



RAL, R104
Harwell
Campus
Harwell
OX11 0QX

January 16th, 2023

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, Maryland 21046

Re: Equipment approval request
FCC ID: 2A8AP-LS300

To whom it may concern,

We hereby respectfully request equipment approval (original certification) for our LS300 sensor & relay (model variant LS300-915-A).

The applicable rule parts are Part 15 (for operations in the 915-928 MHz range) and Part 25 (for operations in the 2000-2010 MHz range and in the 2180-2200 MHz range).

All RF, EMC and safety testing was carried out by Element Materials Technology (UK) or their subcontractors.

Sincerely,

Rob Spurrett
CEO