# UN 38.3 Test Summary Report

## [a] Same Type Part Numbers # (all): covers all the TLP-92211/A/xxxx part numbers with harness/cables.

### Manufacturer
Tadiran Batteries Ltd.
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### Test Laboratory
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## [b] List of Tests Conducted

<table>
<thead>
<tr>
<th>Test ID</th>
<th>Description</th>
<th>Result</th>
<th>Test record reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>38.3.4.1 T.1: Altitude simulation</td>
<td>Pass</td>
<td>15Q-928</td>
<td></td>
</tr>
<tr>
<td>38.3.4.2 T.2: Thermal test</td>
<td>Pass</td>
<td>15Q-928</td>
<td></td>
</tr>
<tr>
<td>38.3.4.3 T.3: Vibration</td>
<td>Pass</td>
<td>15Q-928</td>
<td></td>
</tr>
<tr>
<td>38.3.4.4 T.4: Shock</td>
<td>Pass</td>
<td>15Q-928</td>
<td></td>
</tr>
<tr>
<td>38.3.4.5 T.5: External short circuit</td>
<td>Pass</td>
<td>15Q-928</td>
<td></td>
</tr>
<tr>
<td>38.3.4.6 T.6: Impact/Crush (cell only test)</td>
<td>Pass</td>
<td>15Q-608, 871</td>
<td></td>
</tr>
<tr>
<td>38.3.4.7 T.7: Overcharge (N.A for Li-metal only)</td>
<td>N.A.</td>
<td>N.A.</td>
<td></td>
</tr>
<tr>
<td>38.3.4.8 T.8: Forced discharge (cell only test)</td>
<td>Pass</td>
<td>15Q-608, 871</td>
<td></td>
</tr>
</tbody>
</table>


### [d] Unique report ID: 15Q-928

### [e] Report date: June 2013

### [f] (i) Not Applicable. ☒ UN38.3.3 (f)

### [g] Description: Primary (non-rechargeable) 3.7 V Lithium Thionyl Chloride (Li-SOCI2) hybrid battery, assembled from 1 (one) “C” size cell and 1 (one) HLC-1530 in parallel connection. The battery is designed to preclude violent rupture under normal conditions incident to transport. The TLP-92211/A battery may come with optional suffixes consisting of a “/” followed by one or more letters and a digit. These suffixes indicate different types of finishing to the battery, e.g. harness.

### [h] Battery assembly: ☐ Not Applicable. ☒ UN38.3.3 (f) ☐ UN38.3.3 (g)

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### [j] Signatory A. Date: 2019.01.22
Name: Aya Daniel
Title: Quality Manager
Signature.

### [j] Signatory B. Date: 2019.01.22
Name: Kobi Pinsky
Title: VP Marketing and Sales
Signature.

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Important! The above signatory / signatories affirm that this document is a true and correct summary of the original individual tests and test data. The original test data is confidential information available to competent State Authorities with valid identification and only upon their formal request. Disclosure of the original test data to any other entity upon its request will be considered by Tadiran and, should Tadiran consider this request is with merit, may be subject to the prior execution of a nondisclosure agreement.