## Product Change Notification (PCN)

<table>
<thead>
<tr>
<th>PCN no.</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCN-085 rev.1.0</td>
<td>2013-08-02</td>
</tr>
</tbody>
</table>

### Device affected:
- nRF51822-QFAA
- nRF51822-QFAB

### Device version / Build Code:
- C0*
- A0* (* all applicable FW versions)

### Data sheet references:
- NA

### Agreement reference:
- NA

### Customers reference:
- NA

### Description of change:
Introduction of ASE ChungLi (ASECL) as alternate site for assembly and test of the nRF51822-QFN variants. Device will ship both from existing and alternate site in parallel.

### Impact:
- Does the change affect **product**:
  1. Form: ☑ No ☐ Yes – describe:  
  2. Fit: ☑ No ☐ Yes – describe:  
  3. Function: ☑ No ☐ Yes – describe:  
  4. Quality or Reliability: ☑ No ☐ Yes – describe:  
- Classification of change: ☐ Minor ☑ Major

### Reason for change:
Availability of second source for additional capacity and emergency back-up supply.

### Consequences of change:
None negative.

### Verification:
1. Electrical performance correlation analysis.  
2. Workmanship and environmental qualification. Reports are available upon request.  
3. New version based on the same technology as the nRF24 family and passes on generic qualification data. Reports are available upon request.  
4. Product specific package reliability qualification on-going, estimated completion by ww36.

### Marking/Shipping labels:

The devices will be marked as below:

- nRF51822-QFAA build code C10
- nRF51822-QFAB build code A10

Samples are available upon request.

### Change active from (date):
- 2013-NOV-01 or earlier upon request

### Change active from (lot no/date code):
- nRF51822-QFAA build code C10
- nRF51822-QFAB build code A10
### Product Change Notification (PCN)

<table>
<thead>
<tr>
<th>Last time order (date): (optional)</th>
<th>Final shipment date: (optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

- **Attachments:**  ☒ No  ☐ Yes – describe:

- **Technical contact at Nordic Semiconductor:**
  - Contact: Analiza Gueta
  - Title: Project Manager
  - e-mail: analiza.gueta@nordicsemi.no

- **Commercial contact at Nordic Semiconductor:**
  - Contact: Thomas Embla Bonnerud
  - Title: Product Manager
  - e-mail: thomas.embla.bonnerud@nordicsemi.no

### Authorization for Nordic Semiconductor

- **Product Manager**
  - (Geir Langeland on behalf of T.E. Bonnerud)
  - Date: 203-08-02
  - Sign: [Signature]

- **Quality Director**
  - Ebbe Remcke
  - Date: 2013-08-02
  - Sign: [Signature]

*Please note that all last time buy orders are non-cancellable and non-returnable.*