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| **Customer** | NOKIA |
| **Product PN** | ALC3H-8DG60959AAAD\_N |
| **Product Description** | PBA 100G SD FEC LINE DAUGHTER |
| **Product SN** | **EZ1340A8053** |
| **Repair ID** | GERTS089019, EZ134231770 |

**Date of issue:** 18 Mai 2021

**Product details:**

**Component details:**

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| **Material PN** | ALC3-1AB227640008\_REP |
| **Material Description** | OBELIX 100 |
| **Material SN or Lot Nr** | N/A |
| **Date Code or Part Mark**  | N/A |
| **Supplier Name** | ALTERA |
| **Supplier PN/MPN** | EP4S100G5H40I 1N |

1. **Problem description**: U9003 (PN: 1AB227640008) defective component
2. **Detected by**: Customer field failure, failure confirmed by factory tests
3. **Quantity Affected**: 1pcs
4. **Failure Message**: OT minor circuit pack failure at 25°C
5. **Flex or Nokia analysis:**

This unit failed in field at customer with “OT minor circuit pack failure at 25°C” error. Flex factory tests confirmed this error: OT minor circuit pack failure at 25°C, DAC and SFI Rx frequencies "Out of Range", OTN LOF, OTN OOF and many SFIS errors active in Tx DSP. U9003 (PN: 1AB227640008) defective component.

Replacing the component solved the problem and card passed factory tests.

1. **Component Physical Condition**:

 

1. **Containment Plan**
2. Inspection mode: N/A
3. Acceptable criteria: N\A
4. Re-action: N\A
5. Observation:

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| 1. **Inform component supplier about this problem**
2. **Supplier should investigate the cause of the failure**
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