

Customer	NOKIA
Product name	PBA 100G SD FEC LINE DAUGHTER
Product P/N	ALC3H-8DG60959AAAC

Material description	ICFPGAEP4S100G5H40I1NStratix4BGA/1517654-I/O531000-40C/100C OBELIX 100
Material P/N	ALC3-1AB227640008_REP
Supplier NAME and MPN	ALTERA EP4S100G5H40I1N

Date of issue: 15.10.2018

Problem description: component has been found faulty from field

Detected by: R&D Nokia

I. Quantity affected: 5pcs.

II. Where used information:

REPAIR ID	ITEM SERIAL NUMBER	FLEX TRIESTE DIAGNOSIS
F2018-0112 GERTS081566	EZ1330A1169	Detail for failure is: SFIS on TXDSP alarmed
F2018-0116 GERTS081657	EZ1415A4582	Detail for failure is: OTN_BIP8 errors all sfi-s counters at 255 ADD2_delay inf (ps) UCB.
F2018-0119 GERTS081698	EZ1334A3104	Detail for failure is: ADD2_CLRX – failed. All sfi-s error counters are at 255, otn_bip8, ADD2 delay inf (ps)
F2018-0127 GERTS081847	EZ1416A6874	Detail for failure is: OTN_BIP8 errors all sfi-s counters at 255 ADD2_delay 18.9 (ps) always in UCB
F2018-0134 GERTS081885	EZ1552B1457	Detail for failure is: There is a corruption of the PSI registry of Obelix which gives rise to this error. Overwriting it, things are fine. However, at the first re-seat the system returns to its wrong state independent of the presence of line-side optics or not.

III. Component information

ITEM SERIAL NUMBER	MATERIAL SERIAL NUMBER OR LOT NO.	MATERIAL DATE CODE&PART MARK
EZ1330A1169	N/A	1325
EZ1415A4582	N/A	1401
EZ1334A3104	N/A	1325
EZ1416A6874	N/A	1401
EZ1552B1457	N/A	1501

IV. Containment plan

- 1) **Inspection mode: visual inspection passed**
- 2) **Acceptable criteria: conform data sheet**
- 3) **Re-action: Reject affected component**
- 4) **Observation:**

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