



DOCUMENT CHANGE REQUEST

DCR number 1345 Changes required for: General

Date: 2020/09/01

Date sent: 2020/06/19

Originator: Frederick Maillard

Organisation: Rakon

Status: IMPLEMENTED

Title: CRYSTAL OSCILLATORS, CLASS 2, 4MHz TO 100MHz, AHCMOS COMPATIBLE OUTPUT, RAD-

Number: 3503/001

Issue: 2

Other documents affected:

Page:

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Paragraph:

2.1.2

Original wording:

"None"

Proposed wording:

See agreed deviations attached

Justification:

Further the final NRB related to NCCS "NC2RAKC2002" held on 18.06.2020 (ESA/CNES/RAKON), it has been agreed to allow RAKON to omit the constant acceleration test performed during the LAT. The verification of the assembly is made by the acceleration test performed during the screening, no need to make it twice.

Indeed this test is considered as too stressful, cumulating Random vibrations, Mechanical Shocks and Constant Acceleration. Furthermore, this test not required by MIL-PRF-55310 specification, nor by any other standard and it is not representative to the environment to be seen by the product during its product lifetime.

Attachments:
N/A
Modifications:
N/A
Approval signature:

Date signed:
2020-09-01