



DOCUMENT CHANGE REQUEST

DCR number 172 Changes required for: General

Originator: S Jeffery

Date: 2005/04/19

Date sent: 2005/04/19

Organisation: ESA/ESTEC

Status: IMPLEMENTED

Title: CMOS Dual Monostable Multivibrator with Reset, based on type 4538B

Number: 9207/007

Issue: 1

Other documents affected:

Page:

Pgs 25 and 26, Table 2 Nos. 85 to 124 (specifically Notes 8 and 9).

NB - after spec conversion the tests will be included in Para. 2.3.1 and the note in Para. 2.3.3.

Paragraph:

Pgs 25 and 26, Table 2 Nos. 85 to 124 (specifically Notes 8 and 9).

NB - after spec conversion the tests will be included in Para. 2.3.1 and the note in Para. 2.3.3.

Original wording:


Proposed wording:

Delete Notes 8 and 9, which apply to Pulse Width Matching and Pulse Widths 1, 2 and 3, and replace with a note stating "Guaranteed but not tested".

Justification:

For deletion of Note 8: Subgroups 2 and 3 of Chart F4 (Qualification and Periodic Tests) have replaced ESA/SCC LAT 2/3. Therefore the Electrical Measurements Subgroup for LAT 2/3 no longer exists, and, as described in Note 8, the tests were only required to be performed in the LAT 3 Electrical Measurements Subgroup when part of LAT 2 testing, the tests should now be considered guaranteed but not tested.

For deletion of Note 9: The results of Pulse Width Matching between equivalent Pulse Widths of the two Multivibrators are to be calculated as percentages (the limit being 5% max.). Note 9 merely shows how to calculate this percentage and is therefore superfluous.

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

Date signed:
2005-04-19