



DOCUMENT CHANGE REQUEST

DCR number 202 Changes required for: N/A

Date: 2005/09/19

Date sent: 2005/09/19

Originator: BAVIERE Philippe

Organisation: CNES

Status: IMPLEMENTED

Title: Generic Specification for Quartz Crystal Units

Number: 3501

Issue: 2

Other documents affected:

Page:

Para 9.5.2 page 24

Paragraph:

Para 9.5.2 page 24

Original wording:

Proposed wording:

Add at the end of the paragraphe :

"This test is not applicable for crystal units closed under vacuum"

Justification:

The test is difficult to operate for Cold Well closure. Some bubbles may stay between the lips of the metal box. In any case, when the closure under vacuum is not correct, the frequency drift is about 20 ppm and the crystal unit is out of specification.

Other crystal units may also be closed under Nitrogen at the atmospheric pressure. For this type of closure the test applies.

Attachments:

N/A

Modifications:

approved with modification:

The following alternate wording is proposed to be added to the end of Para. 9.5.2: Gross leak i applicable, (units sealed under vacuum shall not be tested).

Approval signature:

A handwritten signature in black ink, appearing to be a stylized name or set of initials, located in the signature field.

Date signed:

2005-09-19