



DOCUMENT CHANGE REQUEST

DCR number 220 Changes required for: General

Date: 2005/12/07

Date sent: 2005/12/07

Originator: S Thacker

Organisation: ESA/ESTEC

Status: IMPLEMENTED

Title: Attenuator, RF Coaxial, Type SMA 2.9, DC-31.5GHz

Number: 3403/008

Issue: 1

Other documents affected:

Page:

Page 12 para 1.6.2
Page 16/17 para 2.6.1/2.7

Paragraph:

Page 12 para 1.6.2
Page 16/17 para 2.6.1/2.7

Original wording:

Proposed wording:

1) Para 1.6.2 Mating Gauge Dimensions - Female Interface

Correct thread definition to be "0.250-36 UNS-2A" (was "0.260-36 UNS-2A")

2) Para 2.6.1 Room Temperature Electrical Measurements

Add a new row to the Table for:

" Attenuation (spot Frequencies) // symbol: Att // Test Method & conditions: ESCC No. 3403 f=2, 17.5, 31.5GHz // Limits Min/Max: Note 1 "

Amend existing Attenuation test to be:

" Attenuation (full frequency range) " // add "Note 2" to Test method & conditions box.

Add new Note 2:

"2. Attenuation across full frequency range shall only be tested during Screening Tests during Room Temperature Electrical Measurements"

3) Para 2.7 Parameter Drift Values

Amend existing Attenuation test to be:

" Attenuation (spot frequencies)"



DOCUMENT CHANGE REQUEST

DCR number 220 Changes required for: General
Date: 2005/12/07 Date sent: 2005/12/07
Status: IMPLEMENTED

Originator: S Thacker
Organisation: ESA/ESTEC

Justification:

- 1) Correction of error.
- 2) To minimise the full frequency range testing to a single step during the ESCC testing sequence (Room Temperature Electrical Measurements after Burn-in during Screening Tests). All other testing of attenuation is performed at 3 spot frequencies. This same philosophy is already applied to issued ESCC 3403/005 for SMA Attenuators in Table 2, 3 & 6.
- 3) For clarification only.

Attachments:

N/A

Modifications:

N/A

Approval signature:

Date signed:

2005-12-07