



DOCUMENT CHANGE REQUEST

DCR number 219 Changes required for: N/A

Date: 2005/12/07

Date sent: 2005/12/07

Originator: S Thacker

Organisation: ESA/ESTEC

Status: IMPLEMENTED

Title: Attenuator, RF Coaxial, Type SMA, DC-22GHz

Number: 3403/005

Issue: 1

Other documents affected:

Page:

Additional changes to DCR164 rewrite

Paragraph:

Additional changes to DCR164 rewrite

Original wording:

Proposed wording:

Additional changes to those detailed in DCR164 as follows:

1) Maximum Ratings Table, Room Temperature Electrical Measurements Table, Intermediate and End-point Electrical Measurements Table:

change impedance (& resistance) values to be 47.5 ohm minimum to 52.5 ohm maximum

2) Mating Gauge Dimension - Female Interface

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

3) Parameter Drift Values Table

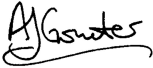
Add "(spot frequencies)" to the Attenuation characteristic

Justification:

1) This is due a standardisation by the manufacturer (Radiall/F) to a +/-5% tolerance on impedance (& resistance) for 50ohm coaxial components (for Space/Mil/Commercial product).

2) Error correction

3) for clarification

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

Date signed:
2005-12-07