DOCUMENT CHANGE REQUEST

DCR number 1410	Changes required for: General	Originator: Steve Thacker
Date: 2021/05/07	Date sent: 2021/03/05	Organisation: ESCC Executive Secretariat
Status: IMPLEMENTED		

Title:	Generic Specification for Ferrite Microwave Components Isolators and Circulators		
Number:	3202	Issue:	2

Other documents affected:

Page:

Various; see below

Paragraph:

Various; see below

Original wording:

as per 3202 issue 2

Proposed wording:

SCC Generic Spec 3202 issue 2 is amended as instigated by the ESA RF Working Group for the purposes of improvement and alignment with other ESCC Generic specifications (where possible).

The full details of all changes are included in the attached mark-up specification ESCC 3202 Draft 3 attached (highlighted yellow to assist the review).

The changes are summarised as follows:

1) Various general editorial changes including:
Addition of reference document hyperlinks where applicable.
Implementation of changes per approved DCR1027
Clarifications that the use of connector savers during testing is not mandatory.

2) Para. 8.13, The default number of test cycles during Chart F4 testing is specifed as 50 cycles

3) Para. 8.14, Charts F3 & F4, Radiated Emission Sniff Test is renamed Sheilding Effectiveness. The test during Chart F3 is made optional based on the Purchase Order.

4) Para. 8.22, The number of cycles is reduced from 500 to 50. The allowance for clearing debris is removed.

5) New Para 8.25 & details in 9.7.1, 9.7.2, 9.7.3, Chart F4, for DPA are added.

6) Chart F4:
The 2 subgroups are merged into a single test sequence on 3 samples with some changes.

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Mating and Unmating forces is added.
DPA is added on 1 sample with note 1 on applicability.

Justification:

as above

Attachments:

escc3202_draft_3a_for_review.docx

Modifications:

In chart F4, Para. 8.13 "Mating and Unmating Forces" the not (3) should be added ("'only applicable components with coaxial connectors (integral or non-integral")

Approval signature:

Date signed:

2021-05-07