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APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL

Component Title: ATTENUATORS, RF, COAXIAL, TYPE SMA, DC - 22 GHz

Page 1

	300						Appl. No.	
400		Executive Member: C	NES		Date: 16	/09/2014	178 H	
Components (inclu	ding series and families	s) submitted for Extension o	f Qualification App	proval:				1
ESCC COMP. NO.	VARIANTS	RANGE OF COMP	PONENTS	BASED		TEST HICLE / S	COMPONENT	
3403/005	01 to 32	0 to 20 dB		R413	3403009 3403009	5-01		
Component I RADIALL	Manufacturer	2 Location of Mar Usine de L'Isle d'Abea Z.I. Chesnes Tharabie 38295 Saint Quentin F	- BP 709	3	Date of original Date: Certificate Ref	qualification approv 1992 No. 178	al:	4
	ns used for	Deviation from current	□ (supply deta	ils in Box	Qualification Exreference and c		114	7
Summary of procur Project Name	ement or equivalent tes Testing Level	st results during current valid	dity period in supp	ort of this ap Date code		1 200	/ Delivered	8
PID changes since None Minor* Major* Major*	start of qualification *Provide detail		Issue: 6	-		. ROUX cutive Representativ 50.PID Date;	le L	10
Current Manufactur	ing facilities surveyed b	эу:	J.L. ROUX of Executive Repre		on	05/11/20 (Date		11

ECCC	1 0 0000			TYPE SMA, DC - 22 GHz	Page 2
ESCC	SCC		NS, NI, COANIAL,	Appl. No.	
	Executive Member:	CNES		Date: 16/09/2014	178 H
Failure Analysis, DPA, NCCS ava	ailable: Yes	□ No	☐ (Supply dat	ta) Click here to enter text	12
The undersigned hereby certifies on behalf that the appropriate documentation has be except as stated in box 15; - that the repor CNES as the responsible Executive Memb	en evaluated; - that fu ts and data are availal	II compliance to a ble at the ESCC E	II ESCC requireme Executive and there	ents is evidence efore applies on behalf of	13
Date: 25/09/2014				P.I. Philippe LAY (Head of and Qualification Section) JP.BUSSENOT (Signatur Executive Representative	for e of the
				((Signature of the Executi	ve Coordinator)
Continuation of Boxes above:					14

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400		Executive N	Member: CNES	Date:	16/09/2014	178 H
Noncompliance to E	SCC requirements:					13
No.:	Specification		Paragraph		Non compliance	
		ompliance for B	ESCC qualification or rationale for ac	eceptability of		14
xecutive Manager [No 🗆				15
ction / Remarks:						ZL.
ate: Click here to	o enter a date			Signatu	re, ESA Representative	_



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Executive Member: CNES Date: 16/09/2014

Appl. No.

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NOTES ON THE COMPLETION OF THE APPLICATION FORM FOR ESCC QUALIFICATION EXTENSION APPROVAL

	NOTES ON THE COMM EL PION OF THE ALT ELECTRON ON THE ELECT
ENTRIES Form heading	shall indicate: - the title of the component as given in its detail specification or the name of the series, family, - the Executive Member; - the entering date; - the certificate number and its sequential suffix.
Box 1	shall provide details given in the table; in particular there shall be listed: - the variants or range of variants; - the range of components (the ESCC code is recommended to indicate the values or values range, the tolerance, the voltage, etc); the designation given in the detail specification as 'base on'; - under Test Vehicle enter either an ESCC code or the specific characteristic capable of identifying the component tested (e.g., voltage of coil for a relay); - under component similar enter a cross if relevant.
Box 2; 3 and 4	As per QPL entry; otherwise, an explanation of the changes must be supplied.
Box 5	Will show the ESCC Generic and Detail specifications, including issue number and revision letter, current at the time the tests reported were performed. If the specifications are different from those current on the date of the application, see Box 6.
Box 6	Will show the deviations from the Generic and Detail Specifications listed in Box 5, in particular deviations from testing. In case of deviations this must be listed in Box 15. In case the referenced specification in Box 5 have currently a different issue and/or revision indicate also whether the test data deviates or not from such current documents.
Box 7	Must reference the report(s) supplied in support of the application.
Box 8	Should provide details of procurement to the full ESCC System, documentation of all of which should already have been delivered to the ESCC Executive under the terms of the relevant Generic Specification. An appropriate table has been drawn in this box.
Box 9	If the PID evolved after the Original Qualification or after the last Extension of Qualification, adequate details of such evolution shall be provided together with the reasons for the changes. Major changes shall be clearly marked.
Box 10	Identify the current PID issue status, date and actual date of verification. The date of verification of the current PID should be arranged as close as possible to the required date of extension.
Box 11	This box can be completed only after a physical visit to the plant to confirm that no unexplained changes occurred and that the practices, procedures, material, etc. used in manufacturing the components are as described in the PID. This survey shall be carried out in accordance with the requirements of ESCC Basic Specification No. 20200 and its findings shall be recorded.
Box 12	Provide details of, or reference to, any Destructive Physical Analysis (DPA) and Failure Analysis reports as well as any Nonconformance(s) (NCCS) occurred during the qualification validity period, stating if established corrective action have produced satisfactory results.
Box 13	Enter only the name of the Executive Member (i.e., CNES, DLR, ESTEC, etc.) and the signature of the responsible Executive Coordinator.
Box 14	To be used when there is a need to expand any of the boxes from 1 through 12. Identify box affected and reference the Box 14 in the relevant Box. Box 14 can be broken into 14a, 14b, etc. if several boxes have to be expanded.
Box 15	State noncompliance with reference to specification(s) and paragraph(s). To simplify reference in Box 16 each nonconformance shall be sequentially numbered. If relevant state 'None'.
Box 16	Any additional action deemed necessary by the Executive Member to bring the submitted data to a standard likely to be accepted by the ESCC Executive should be listed herein or the reason(s) to accept the noncompliance.
Box 17	All Executive Manager recommendations on the application itself, special conditions or restrictions, modifications of the QPL entry, letters to the manufacturer, etc. shall be entered clearly in Box 17, signed by the representative for ESA, and dated.