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## APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL

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

Page 1 Appl. No.

400		E	xecutive Mem	ber:	CNES		Date:	16/09/2014	185	
Components (includ	ing series and fam	ilies) s	ubmitted for E	xtensior	of Qualification	Approval:				1
ESCC COMP. NO.	VARIANTS RANGE OF (			OF CO	COMPONENTS BASED ON			TEST VEHICLE / S		ENT R
3403/006	01 to 02		50 Ohms DO	C to 22	GHz	R404	Cák tex	103006-01 lick here to enter out		
Component M RADIALL	lanufacturer	2	Usine de L'I	sle d'Ab s Tharai	Control of the Contro		Date of ori Date:	ginal qualification app 1991 Ref No. 185	oroval:	4
ESCC Specifications Maintenance of qual Generic: 3403 ls Detail(s): 3403/00	ification testing:	5	used: No ⊠	Yes	esting and Detail  (supply 15) ent Specifications (Supply	details in Box	reference	on Extension Report and date: 8.44.4043 dated 06/0:	2/2014	7
Summary of procure Project Name	ment or equivalen			urrent v	alidity period in s	upport of this ap	5 8	ose to ESCC listed fire	st) intity Delivered	8
PID changes since s	tart of qualification			9	Current PID	Verified by:	J.L. ROUX  Name of Excutive Representative		tative	10
Minor* ⊠ Major* □	*Provide detail				Ref No: Issue: Rev Date:	335 99 999.PID 6 13/08/2014				
Current Manufacturir	ng facilities survey	ed by:	-	(Nam	J.L. ROUX		on		11/2013 Date)	11
Satisfactory:	Yes ⊠		No 🗆	Ex	plain					

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<b>ESCC</b>	Component title:	LOAD, RF,	COAXIAL, TYPE SMA,	DC - 22GHz	Appl. No.
	Executive Member:	CNES		Date: 16/09/2014	185 G
			Trade a Hawananan arasa		12
Failure Analysis, DPA, NCCS ava	ailable: Yes	□ No		a) Chok here to enter text	
Ref. No's and purposes: Click Flore	is enter text				
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	Il compliance t ble at the ESC	o all ESCC requiremer C Executive and theret	nts is evidence fore applies on behalf of	13
Date: 25/09/2014				P.I. Philippe LAY (Head of 0 and Qualification Section) for JP.BUSSENOT (Signature Executive Representative)	or of the
				((Signature of the Executive	
Continuation of Boxes above: Box 7 (Changes in the PID) : editorial chan Box 8 : see attached document	nges				14



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100	Executive Mem	ber: CNES	Date: 16/09/2014	185 G
oncompliance to ESCC_requ	uirements:			13
No.: Spe	cification	Paragraph	Non o	compliance
itional tasks required to ac	hieve full compliance for ESC	C qualification or rationale for acce	entability of	
compliance:	and to tail compilation for Eco	o qualification of rationalo for acco	probinty of	1
cutive Manager Disposition	n			
lication Approval: Yes	□ No □			_
on / Remarks:				
			1 6	
				~ ^
			1.	10 h
Click here to enter a				
			Signature ESA Repr	esentative



## APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL

Component title: LOAD, RF, COAXIAL, TYPE SMA, DC - 22GHz

Executive Member: CNES Date: 16/09/2014

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SAMPLE SA

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

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.