

Project		Software Baseline	
Name:	SMOS L1PP Maintenance and Evolution	Identity:	SMOS L1 API
Acronym:	SMOS-L1PP	Version:	V5.5.0
Project Manager		PA Verification	
Name:	José Barbosa	Name:	Paola Rogata
Signature:		Signature:	
Changes implemented in this release:			
<u>Problems Corrected:</u>			
<ul style="list-style-type: none"> L1P-PR-0480: FTTGEN message with dummy information L1P-PR-0486: U-noise processing generates an output identical to the MIR_UAVD1A used in the input L1PP-562: Mismatch in leakage equation used during NIR calibration wrt leakage used in Science processing 			
<u>New Features Available:</u>			
<ul style="list-style-type: none"> None 			
<u>Problems Corrected in intermediate release v5.0.2:</u>			
<ul style="list-style-type: none"> L1P-PR-0458: ADF error flag is set in the L1C products with start time between 23:00 and 00:00 L1P-PR-0461: Range to check the Receiver temperature should be [17,27]°C L1PP-559: The Correlator Layer field is wrongly filled L1PP-557: Improve leakage and cross-coupling computation by using new antenna model in LICEF-LA L1PP-555: L1PP crashes when detecting more than 1 lock/unlock event 			
SPR/NCR(s) Closed	L1P-PR-0480: Protected log message in FTT generation when no data is processed L1P-PR-0486: Added comparison at the end of U-noise processing to compare output product with input and avoid generating data if they are identical L1PP-562: Mismatch in leakage equation used during NIR calibration wrt leakage used in Science processing		
ECR(s) Closed			
Configuration items included in this release:			
Filename	Version		
	Old	New	
http://www.smos.com.pt/downloads/release/SMOS-L1-API-Installer.tgz	V5.0.0	V5.5.0	

Installation instructions:			
<ul style="list-style-type: none"> - Download the link: http://www.smos.com.pt/downloads/release/SMOS-L1-API-Installer.tgz - Install the L1 API libraries and recompile the L1OP Processors. 			