AMS02 Hybrid Electrical-Test Procedure

		Ok
1	Fill (on the top) the Hybrid Electrical tests Form (HEF).	❑
✹	TEST BOX:	
2	Screw the hybrid on the gabarit.	❑
3	Open the test box and put SMOOTHLY the hybrid in.	❑
4	Connect the correspondent cable to the hybrid (K-cable has to be swapped).	❑
✹	BIAS BOX, TEST SYSTEM BOX, PC:	
5	Check if all the switches of the Bias Box and the Test System are OFF (or on ZERO).	❑
6	Switch on the Bias Box (Switch is on the Rear - Middle).	❑
7	Switch on the Test System (Switch is on the Front Panel - Bottom Right).	❑
8	Start the Test Program (Icon on the Menu Bar - Bottom): a window with buttons appears.	❑
9	From the Menu FILE (Menu Bar - Top Left) select *New Ladder*.	❑
10	When the small window appears, clic on *AMS Hybrid*, put the name of the hybrid in and select OK.	❑
11	If testing K-hybrid, clic on the READ (*Hybrid Temperature*) button (Main Window - Top Left).	❑
12	Read from the Message Window (Main Window - Bottom) the Serial Number of the temperature Sensor and put it in the HEF.	❑
13	Select *Scope* from the Menu Histogram (Main Window - Top Middle).	❑
14	Select the *K* or the *S1+S2* to be tested (Main Window - Top Left).	❑
15	Clic on the *Start Run* button (Main Window - Bottom Left).	❑
16	Switch on the power supply on the *K* or on the *S* hybrids only (Top of the Bias Box).	❑
17	Wait at least 5 minutes.	❑
✹	CALIBRATION	❑
18	Select the *Cal All* from the Menu Mode (Main Window - Top Left).	❑
19	Start the Run and wait till the results window appears.	❑
20	Close the Results Window and fill the HEF (in *Notes* put the Gain Parameters used and the Calibration Run Number).	❑
21	Start the Run.	❑
22	Switch off the power supply on the the *K* or *S* hybrid.	❑
23	Stop the Run.	❑
24	Disconnect the hybrid to test another one otherwise close the Test Program and switch off the Test System, the Bias Box.	❑