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Title: ENVIRONMENTAL QUALIFICATION OF BUFFER AMPLIFIER UNIT USING CATH TEST FACILITY FOR SARAS AIRCRAFT PROGRAM

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Abstract :

The Buffer Amplifier Unit (BAU) was subjected to Temperature variation and Altitude tests in a Combined Altitude, Temperature and Humidity chamber. This unit was design and developed by Aerospace Electronics Division (ALD), NAL for Saras Aircraft. These tests were done as per RTCA – DO160E, Cat.C, Sec.5.3.1 & Sec. 4.6.1. After conditioning, the functional test was carried out by the firm and the unit was handed over to the firm.