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Title : Glass Transition Temperature (T_g) measurements on travel coupons of Nose Cone Radome for Jaguar Maritime Aircraft

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Abstract:

This report presents the glass transition temperature (T_g) on the travel coupons of nose cone radome for Jaguar Maritime Aircraft. The nose cone radome for jaguar Maritime Aircraft were fabricated by the Resin Injection Moulding (RIM) technique. The small cut out portions from the base ring of the fully cured radomes were taken for T_g measurements by DSC and are presented in this report.

The T_g of 5 SOF test articles were with in the range of 155 to 160°C.