

## Justification Letter – Output Power

FCC ID: CASTPDC0A

The TPDC0A Portable transceiver output power is set by a completely automated computer controlled test system at our factory. Our Authorised Repair Agent uses the automated calibration system as outlined in the Tuning Procedure document. Both the factory and the repair calibration system require the output power of the mobile to be set to 5 watts.

The radio is set to the Rated Output Power of 5 watts with a tune-up tolerance of  $\pm 0.2$  Watts or 0.17 dB. The absolute maximum would be the Rated Output Power plus the tune-up tolerance which would equal 5.2 Watts.

The Rated Output Power of 5 Watts is to be used for the 731 application form and the FCC Grant. The Tune-up tolerance is only applied for SAR test calculations.

A handwritten signature in dark ink, appearing to read "DJ Jackson", written in a cursive style.

David Jackson  
Test Laboratory Manager  
Tait Limited  
Christchurch  
5 September 2017