

Justification Letter – Output Power

FCC ID: CASTMBC0A

The TMBC0A Mobile 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 25 watts.

The radio is set to the Rated Output Power of 25 watts with a tune-up tolerance of +/- 0.3 Watts or 0.05 dB. The absolute maximum would be the Rated Output Power plus the tune-up tolerance which would equal 25.3 Watts.

The Rated Output Power of 25 Watts is to be used for the 731 application form and the FCC Grant. The Tune-up tolerance is only applied for MPE test calculations.

A handwritten signature in dark ink, appearing to read "DJ Jackson".

David Jackson
Test Laboratory Manager
Tait Limited
Christchurch
5 September 2017