



28<sup>th</sup> May, 2010,

TRL Compliance Services Ltd  
Long Green  
Forthampton  
Gloucester  
GL19 4QH  
UK

REF: NEO60-2287SERIES, Declared and reported power.

The Power amplifier used in the unit in the downlink direction is described as a 20W and 20W in the uplink. These amplifiers are used not to produce these levels of power but to ensure good linearity in the multi-carrier environment. It is the third order intercept point we are looking for to ensure the attenuation of unwanted intermodulation products is maximum. In fact the level of total composite carrier output at the antenna port is limited to 37dBm (5W) in the downlink and 32dBm (1.6W) in the uplink this is achieved by automated level control (ALC).

The system is designed to work from an off air Yagi antenna and an internal distributed antenna system using radiating cables/antennas in a confined space environment.

If you have any further questions or comments do not hesitate to contact me.

Yours faithfully

For and on behalf

Axell Wireless Limited

A handwritten signature in blue ink, appearing to read "Peter L. Bradfield".

Peter L Bradfield  
Senior Systems Engineer  
Tel: +44 1494 777020  
Fax +44 1494 777002  
peterb@aerial.co.uk