



23rd June, 2011

TRaC Global
100 Frobisher Business Park
Leigh Sinton Road
Malvern
Worcestershire
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UK

REF: NEO-DFR-LTE-3307, Declared and reported power.

The Power amplifiers used in the unit in the downlink direction are described as 20W and 5W 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 33dBm (2W) in the downlink and 27dBm (0.5W) 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 or antennas in a confined space environment.

The amplifier system is designed to work in conjunction with a class A part 90 certified booster.

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 purple ink, appearing to read "Peter L Bradfield".

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