

Prepared (also subject responsible if other) EWUTHFU		No. 6/0360-FCP 101 3765 Uen		
Approved	Checked	Date 2005-10-24	Rev A	Reference TA8AKRC11819-1

FCC 24 Permissive Change Justification for TA8AKRC11819-1

Ericsson AB is filling a Permissive Change for FCC ID: TA8AKRC11819-1 based on the following updates to the radio unit:

- 1 The High Power Amplifier section of the Radio (RU) is updated to allow the use of a die-cast heat sink with machined critical areas in replacement of a complete CNC machined heat sink.
- 2 The Transceiver portion of the Radio (RU) is updated to included the following improvements:
 - a It is necessary that 61Mhz clock and 30.72Mhz clock be aligned on the rising edge to be improve downlink diversity performance.
 - b Improve return loss (RL) on an internal RF connection.
 - c Change one cap from 0603 to 0805 to improve manufacturability.
 - d Add pull down on reset to TX DAC to guarantee low output power before transceiver has been loaded with software.

Our internal assessment of the implication of these improvements on the product performance is that none of them warrant a complete re-submittal for FCC part 24, but only a permissive change.