

Ref: US000143

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To FCC

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Overall Assessment Letter for the Ericsson Fixed Wireless Terminal models G30a and G35a

FCC id: P5L-FWTG30

I have assessed the above referenced submission for the G30a / G35a and found it to be compliant.

The products are fixed wireless terminals that provide fixed line access via the mobile network. These models are electrically identical to the G32a (FCC ID: P5L-FWTG32) but employ an alternative chipset. The G35a terminal differs from the G30a by inhibiting the PBX feature through software. The G35a is therefore added as a Class 1 permissive change.

The following points were noted and resolved during the evaluation.

1. Specifications

The original application form did not list the equipment specifications for frequency tolerance and emission designators (FCC item 12). A revised form was subsequently submitted.

2. User manual

There were no statements concerning the classification of the equipment as A or B (ref. 15.105) or a warning concerning unauthorised modifications.

3. Internal Photos

The original application contained photographs with the cans in situ. Further photos were received showing the PCB without the cans.

4. Technical description

The original document provided was a specification and not a description. The manufacturer provided a data sheet for the UAA3537G to resolve this.

5. RF Exposure

Calculated MPE is less than the limits detailed in Part 1.1310 of the FCC regulations. Refer to Ericsson document ERIFWT102TN1420.

I underwent the FCC RF exposure evaluation training at BABT in May 2006.

Yours sincerely

A handwritten signature in blue ink that reads 'Tom Twynam'.

Tom Twynam
Technical Certifier
For BABT TCB