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Stan Lyles,
FCC Equipment Authorization Branch,

Applicant: Thales Avionics Limited
FCC ID: KV6-TFS-SDU82155A
Form 731 Confirmation Number: EA485291
Correspondence Reference Number: 34549

25 February 2008,

Re: your original e-mail 19 December 2007

Stan,
Thanks for you e-mail please see the replies below.

1) Form 731 has 4.0 watts, test report has 3.14 watts. Also page 10 of test report shows 27.78 (dMm) = 3.748 watts, should be 0.599 watts. Please explain this discrepancy.

The report had a typo on page 10, and it should have read 35.78 dBm = 3.748 W. A new version of the report, produced by TUV, is attached named Exhibit 6b RO615497-01 Issue 4.

The figure of 4.0 W in form 731 was an approximate figure.

2) Does this device have 16 QAM modulation? If yes, submit a waiver request to the FCC Wireless Telecommunications Bureau (WTB).

No QAM, only QPSK – see page 7 of same report.

3) The waiver submitted in the letter exhibit must be submitted to the FCC Wireless Telecommunications Bureau (WTB). Upload the waiver once it is approved by the FCC Wireless Telecommunications Bureau (WTB).

As you are aware we have had problems with this process, but we have now submitted the waiver and paid for this service and are expecting a response soon.

Yours sincerely,

Jennifer Livingstone.

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