

May 4, 2006

RE: SkyPilot. FCC ID: RV7-DBE1010
Attention: Doug Noble

Please find our responses to your comments on this Application below:

1.) No label location photo was submitted with this application. Please submit to ATCB.

The document "Label location.jpg", showing the label on the underside of the product, was uploaded when we made the application. Please advise if this document has been corrupted and we will upload a second time.

2.) RF Exposure needs to be calculated to 20 cm. See attachments. Please revise.

The rf exposure calculations show the power density at 20cm and also the distance at which the power density is at the limit.

The sixth column shows the power density at a distance of 20cm (in the example below, taken for the combination of 5 GHz and 2.4 GHz transmitters operational simultaneously, the power density is 1.1 mW/cm²).

The final column is the distance at which the power density is at the limit specified in the second column (in the example below the distance is 20.6cm)

RF Exposure Calculation for Both Transmitters

Frequency	MPE Limit (mW/cm ²)	Output Power (mW)	Max. Antenna Gain (dBi)	EIRP (mW)	Pd at 20cm (mW/cm ²)	Distance where Pd = limit (cm)
2400 to 5850 MHz	1.00	-	-	5345.6	1.1	20.6

(EIRP used is the sum of the EIRPs of the individual transmitters)

Industry Canada

1.) Test report for Canada uses out of date standard. Please use the current standard RSS-210 September 2005. Please revise test report.

The report has been updated to reflect RSS 210 Issue 6.

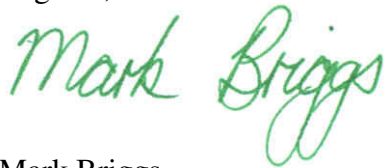
2.) The RSP-100 page 2 needs to have a OATS number on file with Canada. Without this number we cannot issue Canadian Certificate. Please revise.

Updated and re-uploaded.

3.) The emission designator for both modulations derived from the 99% bandwidth plots in both frequency bands must be filled in on the second page of the RSP-100. Please revise. (See attachment)

Updated and re-uploaded.

Regards,

A handwritten signature in green ink that reads "Mark Briggs". The signature is written in a cursive style with a large, looped "B" at the end.

Mark Briggs
Principal Engineer