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Trondheim, 17 April 2013

RF Exposure Technical Brief

Model: Geoscope Mk4

IC: 10955A-GSMK4

RSS-102, Issue 4, Section 2.5:

"All transmitters are exempt from routine SAR and RF exposure evaluations provided that output power complies with the power levels of sections 2.5.1 or 2.5.2. If the equipment under test (EUT) meets the requirements of sections 2.5.1 or 2.5.2, applicants are only required to submit a properly signed declaration of compliance (see Annex C). *The information contained in the RF exposure technical brief may be limited to information that demonstrates how the output power of the transmitter was derived.*"

The device will not be used closer than 20cm to the head or torso. The applicable limit from RSS-102 Section 2.5.2, for a mobile device operating below 1.5 GHz, is $\leq 2.5\text{W}$ EIRP.

The maximum peak radiated field strength is 70 dBuV/m at 3 meters. This is equivalent to 0.003 mW EIRP. Therefore the device operates far below the 2.5W EIRP limit.



Egil Eide
Chief Scientist