RF Exposure Evaluation

E.U.T.： Transceiver

Model Number： TRX14SS

Applicant： **Nutek Corporation**

Address： NO. 167, Lane 235, Bauchiau Rd., Xindian District, New Taipei City 23145, Taiwan

Issued By： Interocean EMC Technology Corp.

LAB Location： No. 5-2, Lin 1, Tin-Fu, Lin-Kou Dist., New Taipei City, Taiwan 244, R.O.C.

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Project Engineer： Elli Chang

Approved： Jerry Liu

Portable Device

According to §15.247(e)(i) and §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

According to KDB 447498_D01_V05 4.3.1(1)

SAR exclusion thresholds by:

[max. power of channel, including tune-up tolerance, mW]/(min, test separation distances, mm)]*[$\sqrt{}$f(GHz)]$\leqq$3.0 for 1-g SAR

and $\leqq$7.5 for 10-g extremity SAR.

Maximum measured transmitter power

Frequency Range (MHz)	Maximum peak power (dBm)	Maximum peak power (mW)
909.6	12.64	18.3654
913.8	12.60	18.1970
918.0	12.57	18.0717

(18.3654/5)*($\sqrt{}$0.9096)=3.50312$\leqq$7.5

Conclusion: No SAR is required.

SIMULTANEOUS TRANSMISSION EVALUATION

N/A