

RF Exposure Evaluation Report

Equipment under Test : Transceiver

Model No. : 1514

FCC ID : ELVNTRZD

Applicant : Nutek Corporation

Address : No.167, Lane 235, Bauchiau Rd., Xindian District, New Taipei City

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Prepared by

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1 Requirement for Compliance

According to KDB 447498 D04 v01:

FCC requirement:

Per § 1.1307(b)(3)(i)(A), a single RF source is exempt RF device (from the requirement to show data demonstrating compliance to RF exposure limits, as previously mentioned) if the available maximum time-averaged power is no more than 1 mW, regardless of separation distance. This exemption applies to all operating configurations and exposure conditions, for the frequency range 100 kHz to 100 GHz, regardless of fixed, mobile, or portable device exposure conditions. This is a standalone exemption, and it cannot be applied in conjunction with any other test exemption

2 Calculation

Frequency Range (MHz)	Maximum Power		Limit
	(dBm)	(mW)	(mW)
433.92	-4.51	0.354	1

$$P \text{ (dBm)} = E \text{ (dBuV/m @3m)} - 95.2 = 90.69 - 95.2 = -4.51 \text{ dBm}$$

3 Result

According to result, the SAR testing for this device is not required.

~End of Report~