

RF Exposure Evaluation Report

Equipment under Test : Transceiver
Model No. : VOXX
FCC ID : EZS6214T
IC : 1513A-6214T
Applicant : FCC:Voxx Electronics Corporation
IC: Voxx Electronics
Address : FCC:2365 Pontiac Road, Auburn Hills, Michigan,48326,United States
IC: 2365 Pontiac Road Auburn Hills MI 48326 USA(excluding The states of Alaska)
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1 Requirement for Compliance

According to KDB 447498 D04 v01 and RSS-102 issue 6:

FCC

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

IC

at or above 300 MHz and below 6 GHz and the source-based, time-averaged maximum EIRP of the device is equal to or less than $1.31 \times 10^{-2} f^{0.6834}$ W (adjusted for tune-up tolerance), where f is in MHz.

2 Cauculation

Frequency Range (MHz)	EIRP		Limit	
	dBm	mW	FCC (mW)	IC (W)
433.92	-30.84	0.001	1	0.83

Note: $P \text{ (dBm)} = E \text{ (dBuV/m)} - 95.2 = 64.36 - 95.2 = -30.84 \text{ (dBm)}$

3 Result

According to result, the device meet FCC/IC RF Exposure requirement.

~ End of Report ~