

FCC ID: RUNMCIMX31PDK Report No: SH08010962-002

## **Statement of compliance to Maximum Permissible Exposure (MPE)**

Equip	oment	: MX31PDK
Type/	Model	: MX31PDK
Appli	cant	: Freescale Semiconductor, Inc. 8133 Leesburg Pike Suite 700, Vienna, Virginia, 22182, United States
Defin	ition of EUT	: ☑ Mobile device ☐ Portable device
$S = 4PG / (4\pi R^2)$ Where $S = power$ P = trans G = num	-	W
The maximum F G = 1.2dBi = 1 As the <b>mobile d</b> maintained betw persons, here R	P = 5.77mW 32 evice is defined a veen the transmit is chosen to be 2	as that separation distance of at least 20 centimeters is normally ter's radiating structures and the body of the user or nearby $20  \text{cm}$ $14 * 20 * 20 = 0.006  \text{mW/cm}^2$

This level is below the 1 mW/cm<sup>2</sup> MPE for General Population / Uncontrolled Exposure as stated in OET BULLETIN 65 Edition 97-01.

Conclusion: this EUT fulfills 47CFR Part 15.247(i) (2006) with the definition outlined in the User's Manual that the EUT is a mobile device. (See appendix I)

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Prepared by:

Wakeyou Wang (Project engineer)

Reviewed by:

Jonny Jing (*Reviewer*)



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## **Appendix I**

## **Definition below must be outlined in the User Manual:**

This product is a mobile device and the distance between that and the user or nearby persons should no less than 20cm under normal operational condition.