



element

Client: Bastille Networks

PR Number: PR133659

Model: Chevy Sensor-3 FCC ID: 2AIJ5-SENSOR3

T-Log Number: TL133659

Contact: Ellis Villafuerte

Project Manager: Christine Krebill

Standard: RSS-135

Project Engineer: Deniz Demirci

Class: N/A

Maximum Permissible Exposure / SAR Exclusion

Specific Details

Objective: Evaluate the RF Exposure requirements per FCC 1.1310, 2.1091, 2.1093

Date of Evaluation: 7/8/2024

Test Engineer: Deniz Demirci

Fremont EMC Lab #4B

General Test Configuration

SAR exemption calculation formula is from FCC Rules §1.1307(b)(3)(i)(B) suitable for use between 300 MHz and 6 GHz:

$$P_{th}(mW) = [ERP_{20cm} * (d/20)^{-log10(60/(ERP_{20cm} * \sqrt{f_{(GHz)}}))}] \text{ for } d = 0.5 \text{ to } 20 \text{ cm}$$

$$P_{th}(mW) = ERP_{20cm} \text{ for } d = 20 \text{ to } 40 \text{ cm}$$

Where: $f_{(GHz)}$ is the RF transmit channel frequency and d is the separation distance

Summary of Results

Device complies with FCC Power Density requirements at 20 cm separation:	Yes
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The system authorization covers no intentional transmitters, and the RF exposure contributions from unintentional or incidental radiators are not required to be included in this assessment at this time.

The system as an unintentional transmitter is exempt from RF Exposure testing.

The device complies with FCC § 1.1310(e)(1) General Population/Uncontrolled Exposure limits per FCC TCB Workshops and FCC 447498-D04 447498 D04 Interim General RF Exposure Guidance v01.

Deviations From The Standard

No deviations were made from the requirements of the standard.