

Veoneer US, LLC
Call Sign WN2XMI
File No. 0524-EX-CN-2023

By this filing, Veoneer US, LLC (“Veoneer”) notifies the Commission that its 60 GHz In-Cabin Sensing Radar (“ICSR”), approved for testing under experimental license File No. 0524-EX-CN-2023 (Call Sign WN2XMI), may be tested as a portable device (*i.e.*, where the RF source may radiate within 20 cm of the body of the user) as well as a mobile device (*i.e.*, radiating beyond 20 cm). Product testing may include separation distances as near as 1.4389 cm.

Veoneer conducted testing with an accredited, third-party lab to verify compliance with RF exposure limits provided in Section 1.1310 of the Commission’s rules, 47 C.F.R. § 1.1310. Test reports demonstrate that output power density at 1.4389 cm is 0.038455 mW/cm², which is significantly below the 1 mW Maximum Permissible Exposure (“MPE”) limit for general population/uncontrolled exposure identified in Table 1 of FCC Rule 1.1310(e)(1). Should testing occur at separation distances closer than 1.4389 cm, Veoneer will perform the MPE calculation with the new separation distance to verify that MPE remains below the 1 mW limit prior to operation.

This notification has been filed for informational purposes only out of an abundance of caution and to the extent necessary. All information provided in connection with Veoneer’s application for experimental license remains unchanged.

Please contact Matthew Lambert, Director of Engineering, Radar Projects (North America), Veoneer, at matt.lambert@veoneer.com or (734) 904-9377, should you have any questions.