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Subject: Comments to FCC ET Docket Nos. 11-90 and 10-28; FCC 11-79, Operation of Radar Systems in the 79-77 GHz band

Dear Sirs,

DENSO CORPORATION (DENSO) is very pleased to submit its views to the Federal Communications Commission's Notice of Proposed Rulemaking released on May 25, 2011.

DENSO believes that the expectations from the society on vehicle safety are getting higher, and in order to respond to them, as one manufacturer of automotive components, DENSO has been committed to develop products such as vehicular radar systems to improve collision avoidance and driver safety.

DENSO strongly supports the request of TMC to modify the emission limits for vehicular radar systems. The proposed limits, $88 \mu\text{W}/\text{cm}^2$ (average) and $279 \mu\text{W}/\text{cm}^2$ (peak), are almost equivalent to the ones specified in other international regulations, and such harmonization would help the introduction of new universal systems worldwide with reduced time and cost that have been required for development.

However, in order to achieve further harmonization, DENSO proposes to change the unit expressing the emissions limits from " $\mu\text{W}/\text{cm}^2$ " to "dBm".

Yours sincerely,



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