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Subject: Comments to Petition, RM number 11555

Dear Sir,

DENSO CORPORATION is very pleased to submit its views to the Petition, whose RM number is 11555, filed on July 21, 2009.

We believe that there are great expectations for vehicle safety support systems from the public. To meet such expectations, as one of manufacturers of automotive components, DENSO CORPORATION have been committed to develop various automobile safety systems.

While there has been significant growth in the use of automobile radar systems, the limits for radiated emissions specified in 15.253 have been unchanged since the adoption. Reflecting such a situation, we would like to support the petition.

Also, we would like to add our following views briefly.

- The power density, 200nW/cm² @ 3m (not in motion), defined in the present regulation does not seem to correspond with the one defined in OET Bulletin 65.
- We consider that it is desirable to adopt the power density, 55dBm (peak), as a unified limit in both 15.253(b)(2) and (b)(3).
- If this petition is granted, "stop and go" adaptive cruise control (ACC) and rear pre-collision (RPCS) system will be introduced into the US market.

Yours sincerely,

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