Comments from P. R. China on Notification ：

G/TBT/N/EU/1165

Comments:

1 Relevant Clause(s): 7/8

（1）Problem analysis:

The arrangement of simultaneously using the frequency bands 122.25-130 GHz, 134-141 GHz, and 141-148.5 GHz for both Ex-Vehicle Radar (EVR) and In-Vehicle Radar (IVR) applications may cause interference issues.

（2） Comments:

It is recommended to consider the potential interference issues between Ex-Vehicle Radar and In-Vehicle Radar and to clarify the interference coexistence mechanisms between these radar systems.

2. Relevant Clause(s): 6

（1）Problem analysis:

A comprehensive set of recommended technical requirements has been provided for the 8 types of SRD applications. Considering that the 6 types of fixed SRD applications have different emphases regarding the requirement for compatibility with existing RAS, FS, EESS, etc., services in field applications, as well as customization needs.

（2）Comment:

It is recommended to provide specific technical requirements for compatibility with each of the services such as RAS, FS, and EESS, to better suit different local conditions. It is further suggested to maintain the location data for these three types of services (RAS, FS, EESS) as comprehensively as possible to help reduce the occurrence of interference.

3. Relevant Clause(s): Compatibility situation between 6 types of fixed SRD industrial applications and FS service

（1）Problem analysis:

Regarding the compatibility situation between the 6 types of fixed SRD industrial applications and the FS service, the report employs tests based on critical separation distances and power constraints. Considering that LPR and CDR have a significant impact on compatibility and coexistence with the FS service.

（2）Comments:

It is recommended to appropriately tighten the critical distance from 300m to better protect the FS service. Alternatively, provide separate, independent technical requirements specifically addressing the compatibility and coexistence of these two types (LPR, CDR) with the FS service, to enhance operability.

4 .Relevant Clause(s): 8 types of SRD applications

Comments:

For the 8 types of SRD applications, it is recommended that compatibility with services such as RAS, FS, and EESS be incorporated into the testing and inspection scope during the design and production stages. Particularly for the 6 types of fixed SRD industrial applications, during the deployment phase, a compatibility report concerning coexistence with surrounding RAS, FS, and other services should be required. Regular key inspections should be conducted to verify whether power output, beam direction, and signal leakage comply with requirements.