**List of abbreviation:**

**BLER** Block Error Ratio

**C-ITS** Cooperative Intelligent Transport Systems

**C2C-CC** CAR 2 CAR Communication Consortium

**CSI** Channel State Information

**CAM** Cooperative Awareness Message

**DSRC** Dedicated Short Range Communications

**5G** Fifth Generation

**IVD** Inter-Vehicle-Distance

**MAC** Medium Access Layer

**Mp3** Moving Picture Experts Group Audio Layer-3

**MCS** Modulation and Coding Scheme

**PHY** Physical Layer

**QoS** Quality of System

**SINR** Signal to Noise Ratio

**USA** United States of America

**UE** User Entity

**V2X** Vehicle-to-Everything

**WHO** World Health Organization

**WAVE** Wireless Access in Vehicular Environment