

#### **Innovative RFDAC concepts for digital multi-mode transmitter in cellular applications**

**Fulde, Michael; Kuttner, Franz; Thaller, Edwin; Ponton, Davide; Kampus, Vahur; Gruenberger, Simon; Habibovic, Harun; Santner, Andreas; Duller, Christoph; Krassnitzer, Christian; Babin, Gernot; Knoblinger, Gerhard** Proceedings of the 2013 9th Conference on Ph.D. Research in Microelectronics and Electronics (PRIME), 24-27 June 2013 2013 / p. 9-10  
<http://doi.org/10.1109/PRIME.2013.6603139>

#### **Performance evaluation of 5G NR sidelink for V2X scenarios**

**Elgarhy, Osama Mohamed Mostafa; Yener, Onur; Alam, Muhammad Mahtab** 2022 18th Biennial Baltic Electronics Conference (BEC) : proceedings 2022 / 5 p <https://doi.org/10.1109/BEC56180.2022.9935591>

#### **13.2 A digital multimode polar transmitter supporting 40MHz LTE Carrier Aggregation in 28nm CMOS**

**Fulde, Michael; Belitzer, Alexander; Boos, Zdravko; Bruennert, Michael; Fritzin, Jonas; Geltinger, Hans; Groinig, Marcus; Gruber, Daniel; Gruenberger, Simon; Hartig, Thomas; Kampus, Vahur** 2017 IEEE International Solid-State Circuits Conference (ISSCC), San Francisco, CA, USA, 2017 2017 / p. 218-220 : ill <https://doi.org/10.1109/ISSCC.2017.7870339>