TBc2x-rx(/tx) Simulator
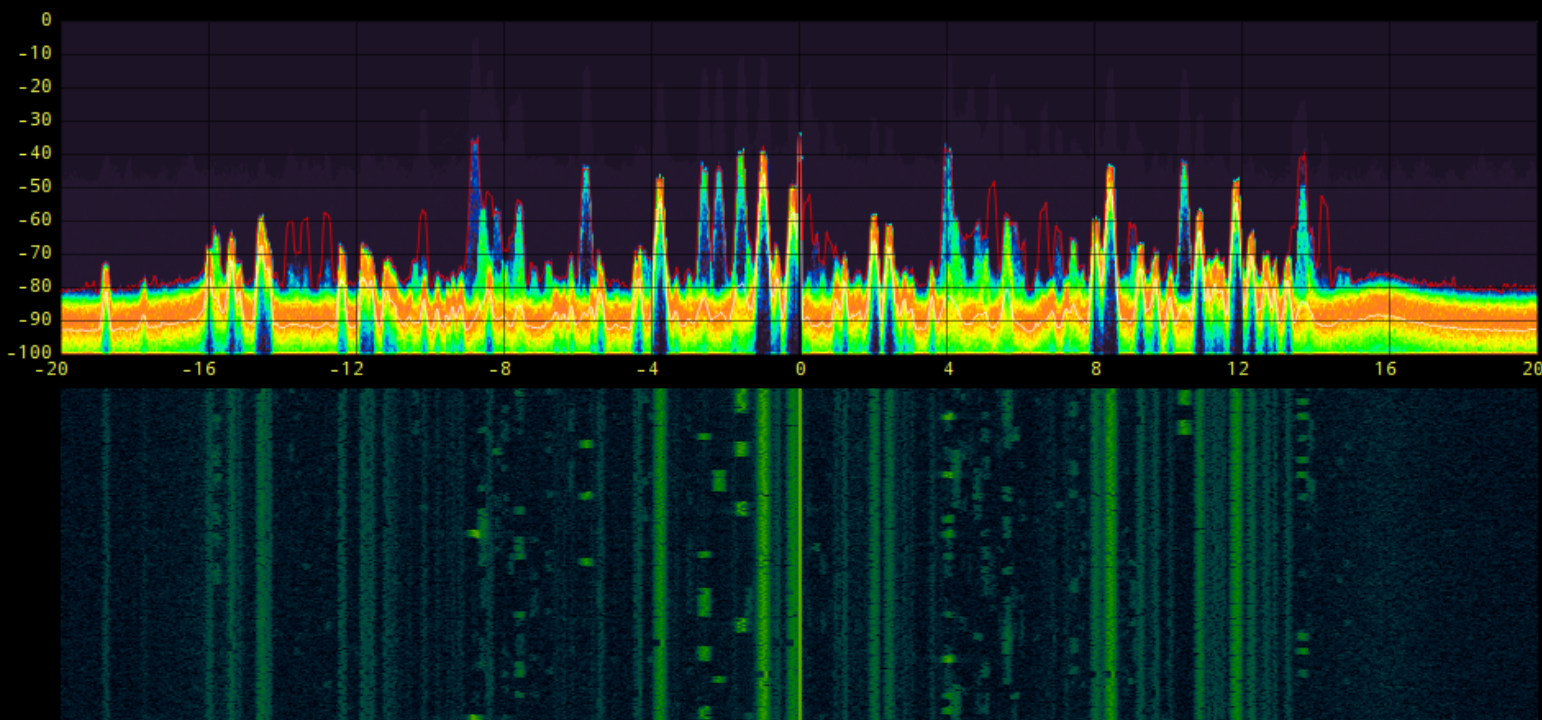
Software for simulating a dedicated Car-2-Vehicle Product

Key Features:

* 5/10/20 MHz Bandwidth*
* 3/4,5/6/9/12/18/24/27 MBit/s Transfer Rate*
* ITS-G5A/B/C/D Band *
* IEEE802.11 Channels*: 94-145, 172, 174, 176, 178, 180, 182, 184
* BPSK, QPSK, 16-QAM,64-QAM
* IEEE 802.11p
* ETSI EN 302 665
* developed with R&S®TS-ITS100 HF-Conformance- Testsystem
* prepared for IEEE 1609 WAVE and ARIB STD-109
* GNURadio based

Usage:

'TBc2x-rx(/tx) Simulator' together with a suitable Hardware
can simulate a Golden Sample Car-2-Vehicle Product.
Support full manipulation of all key features in software.
Signal can be visualized (eg. I/Q, Spectrum, Waterfall).

*depend on used SDR Hardware support   15.01.2020   tb@tbon.de