

**Annex acc. to FCC Title 47 CFR Part 15
relating to
Hirschmann Car Communication GmH
920510A**

Annex no. 11

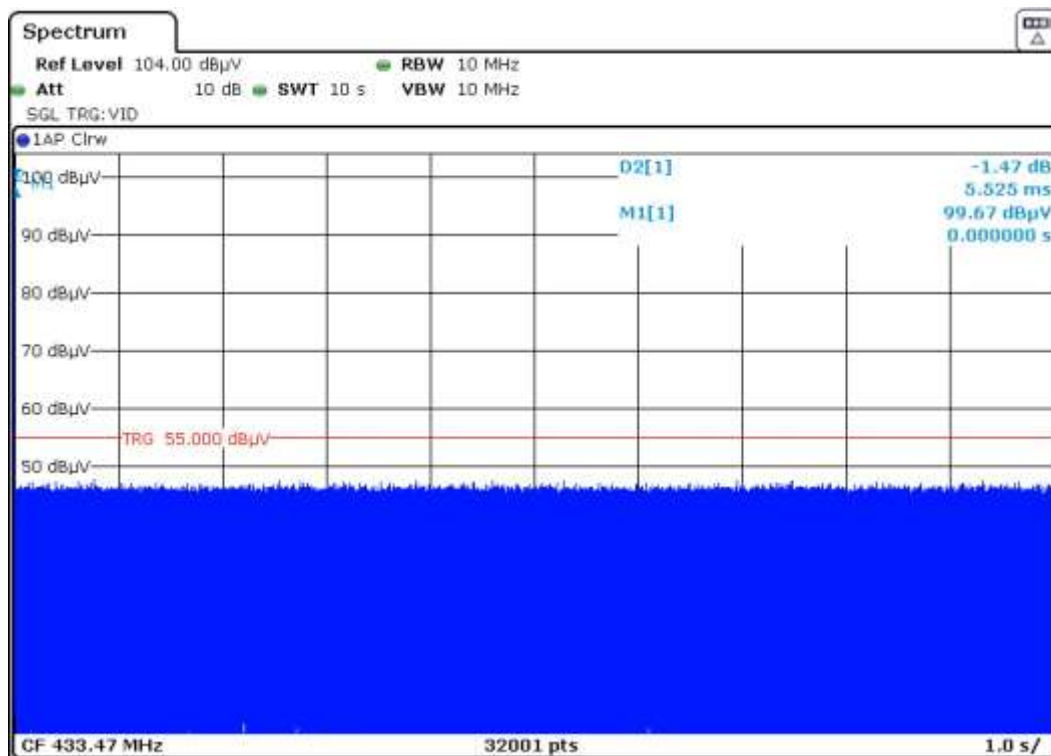
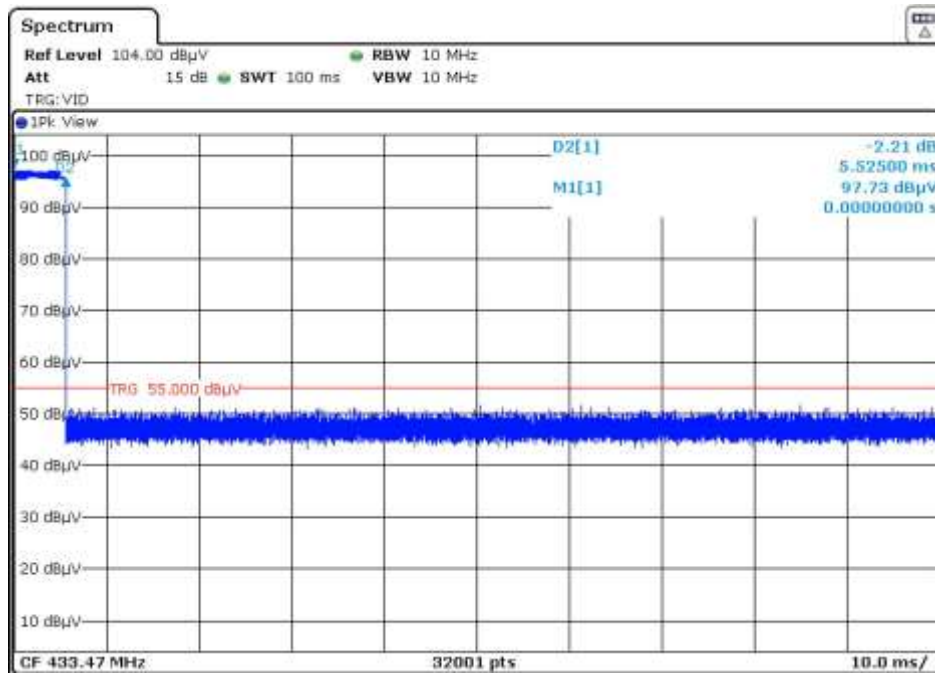
Periodic Operation Characteristics

**Title 47 - Telecommunication
Part 15 - Radio Frequency Devices
Subpart C – Intentional Radiators
ANSI C63.4-2014
ANSI C63.10-2013**

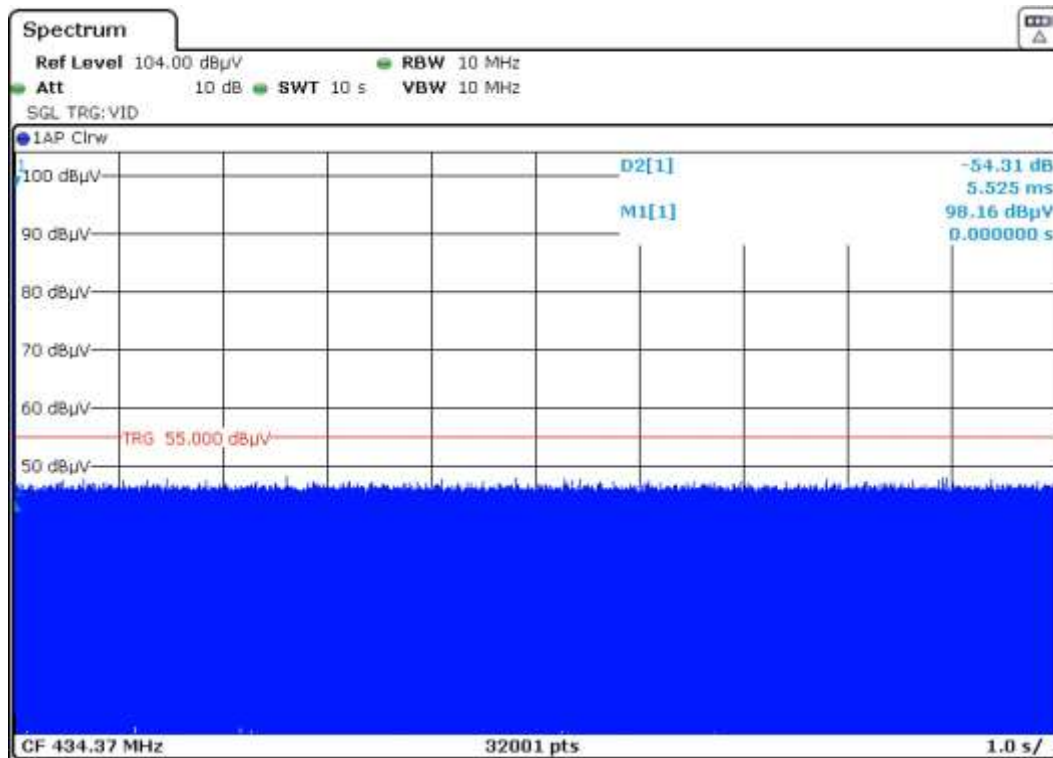
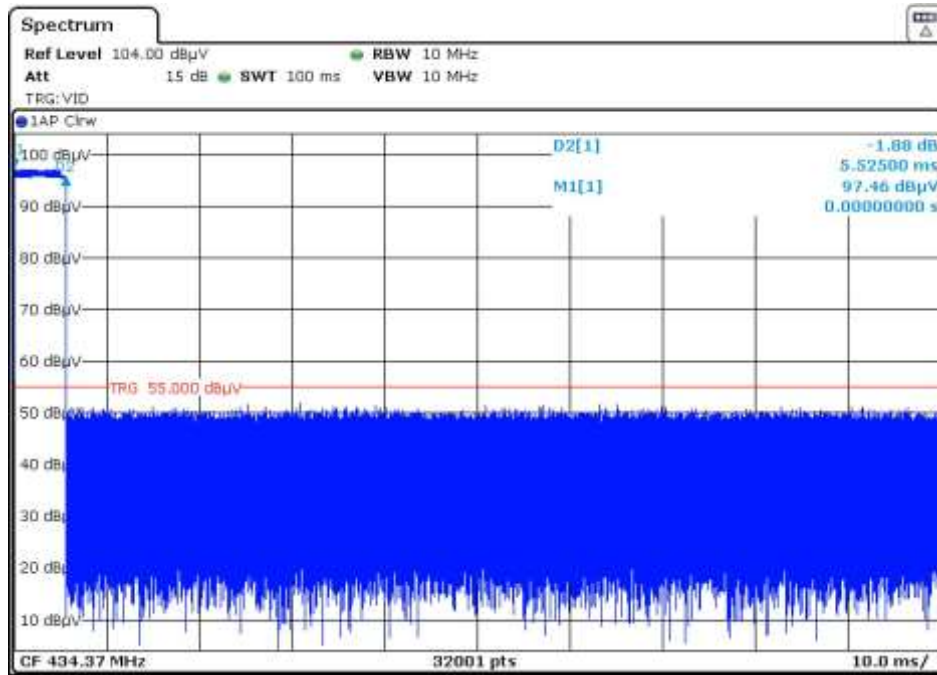


Deutsche
Akkreditierungsstelle
D-PL-12053-01-00

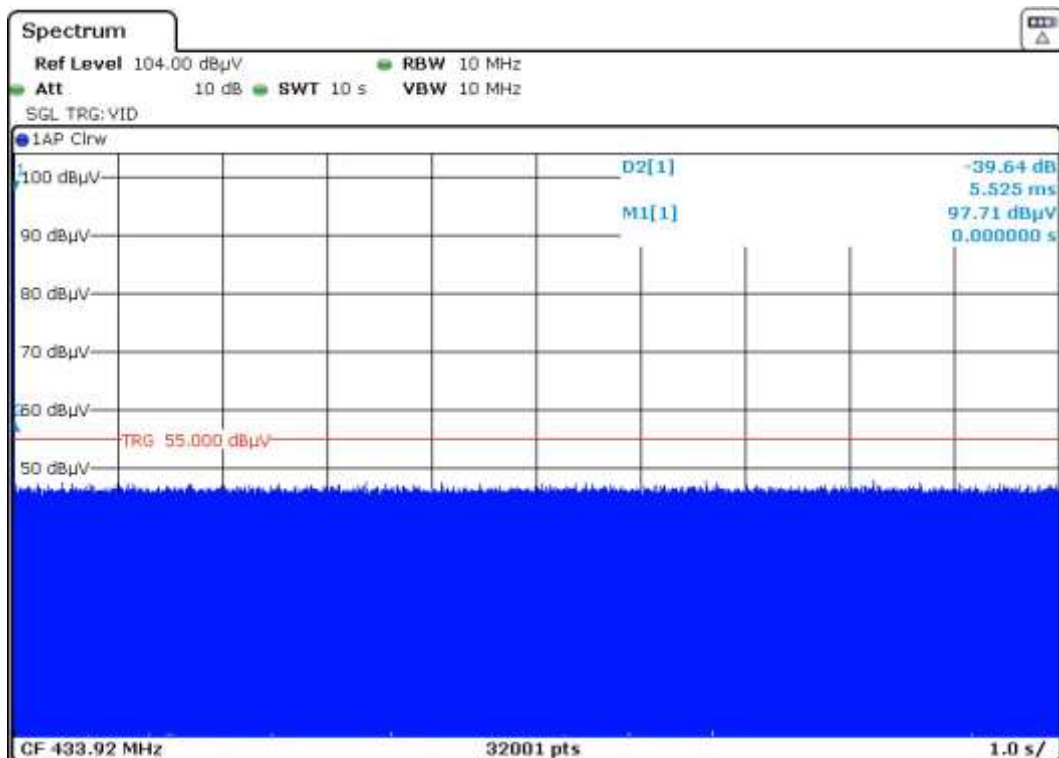
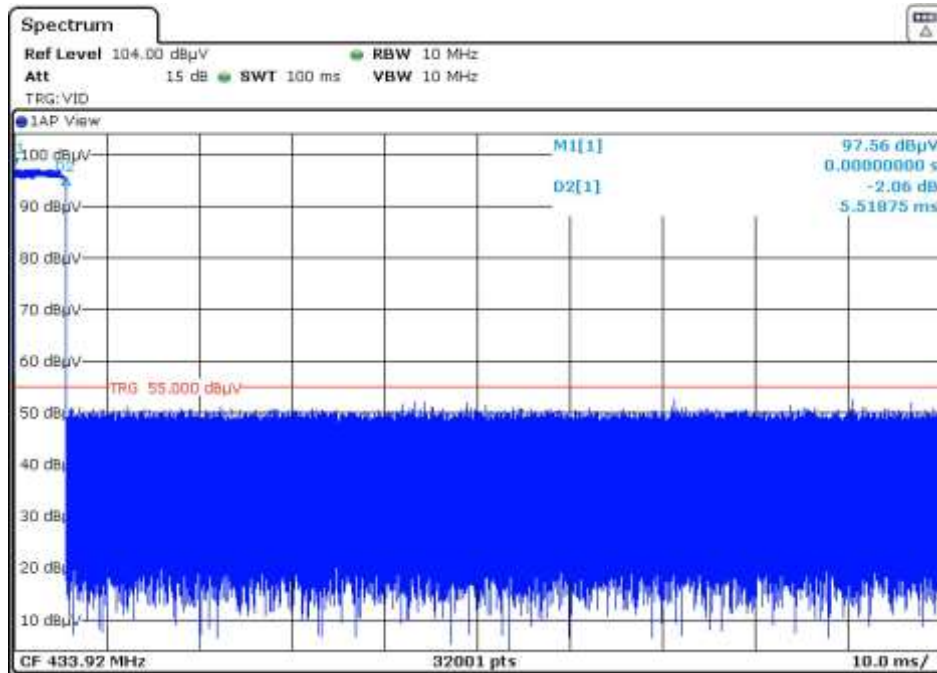
**Total transmission time
(channel 1)**



**Total transmission time
(channel 2)**



**Total transmission time
(channel 3)**



Calculating the averaging factor

The worst-case transmission time per channel is 5.6 ms in a 100 ms time sweep.

The averaging factor was calculated by the following formula:

$$\begin{aligned}\text{Averaging factor} &= 20 \cdot \log(\text{TX}_{\text{ON}} / 100 \text{ ms}) \\ &= 20 \cdot \log(5.6 / 100 \text{ ms}) \\ &= -25 \text{ dB}\end{aligned}$$

(Worst case averaging factor = -20 dB)