

**Annex acc. to FCC Title 47 CFR Part 15
relating to
Hirschmann Car Communication GmbH Germany
920702A**

Annex no. 11

Periodic Operation Characteristics / Transmission Times

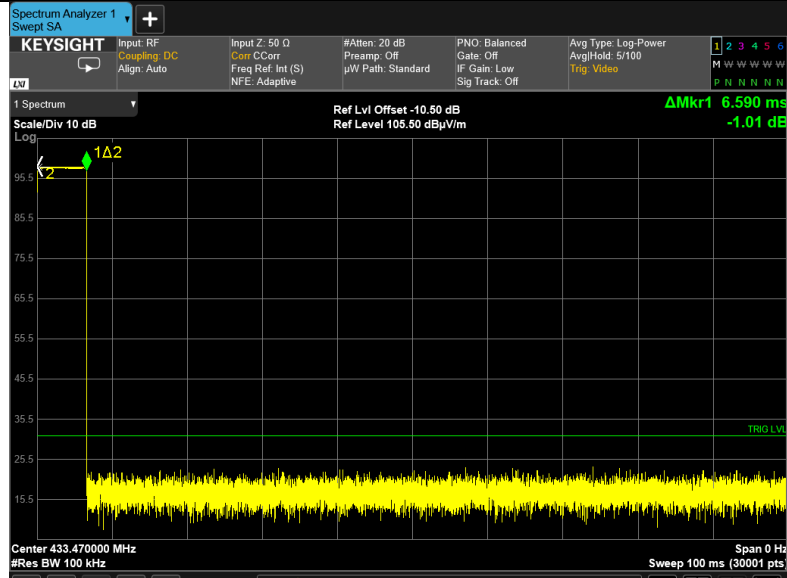
**Title 47 - Telecommunication
Part 15 - Radio Frequency Devices
Subpart C – Intentional Radiators
ANSI C63.4-2014
ANSI C63.10-2013**



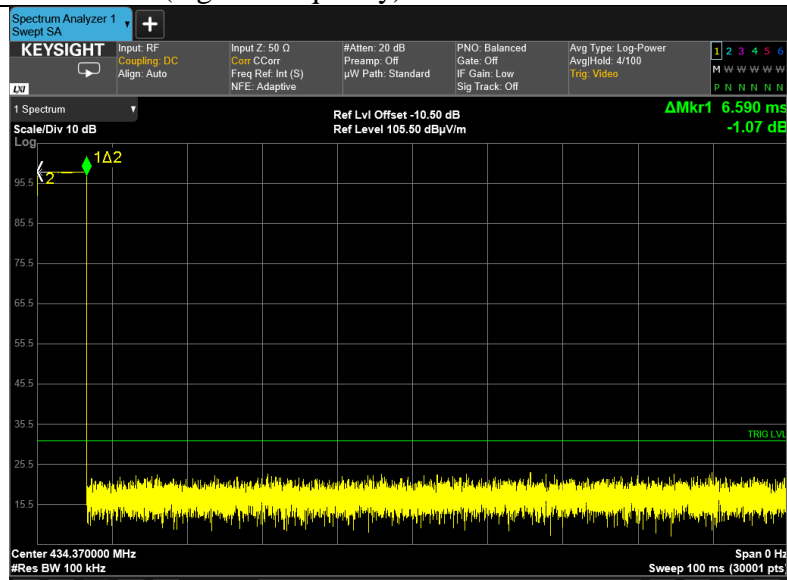
Deutsche
Akkreditierungsstelle
D-PL-12053-01-03

Plots of the test equipment (EUT) – Periodic Operation Characteristics

Worst case total transmission time (lowest frequency)



Worst case total transmission time (highest frequency)



AVERAGE FACTOR CALCULATION (Standard 47 CFR Part 15C (periodic intentional transmitter))

The worst-case transmitting duration in every 100 ms period: 6.59 ms.

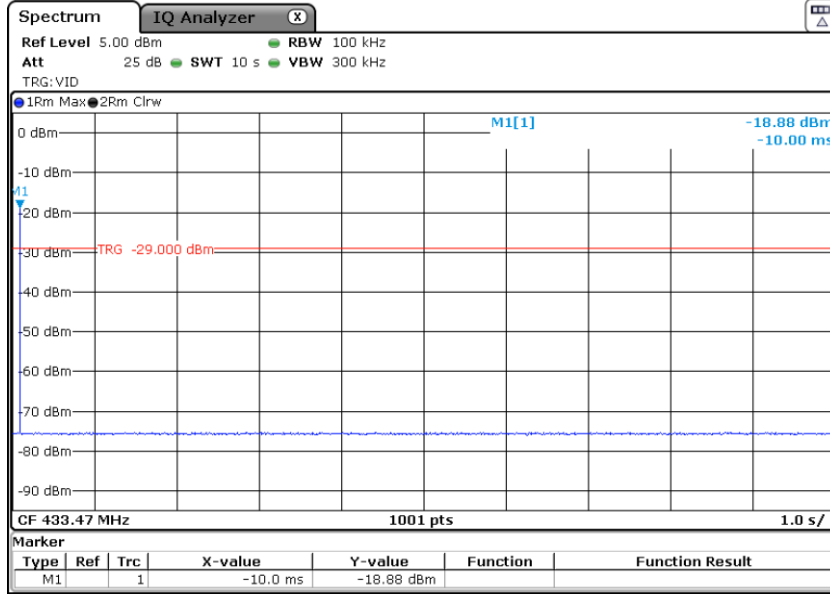
The averaging factor was calculated by the following formula:

$$\text{Averaging factor} = 20 \times \log (6.59 \text{ ms}/100 \text{ ms}) = -23.62 \text{ dB}$$

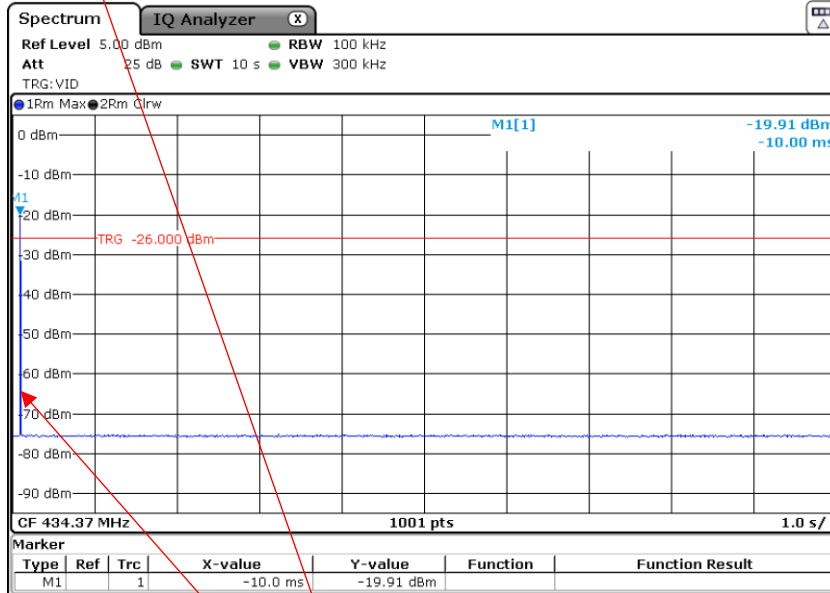
therefore the maximum averaging factor of 20 dB is used.

Plots of the test equipment (EUT) –Transmission Times

Worst case transmission time (lowest frequency)



Worst case transmission time (highest frequency)



Switch off point