

**Annex acc. to FCC Title 47 CFR Part 15  
relating to  
s.m.s, smart microwave sensors GmbH  
UMRR-11 Type 45**

# **Annex no. 3**

## **Channel occupancy**

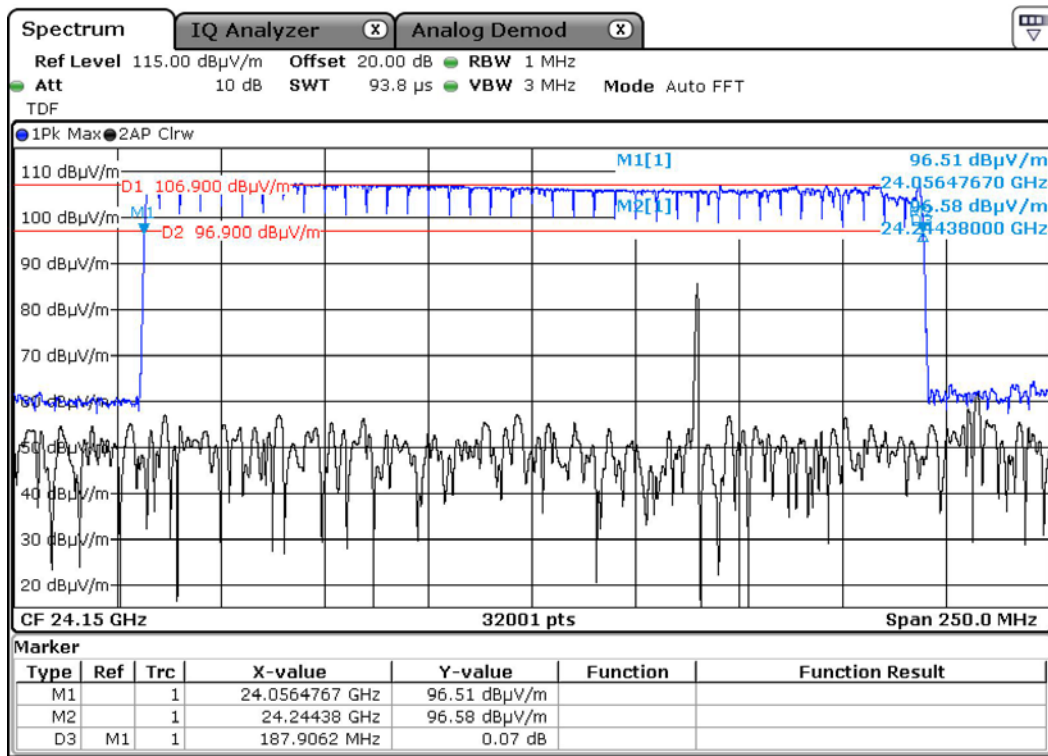
### **Occupied Bandwidth**

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

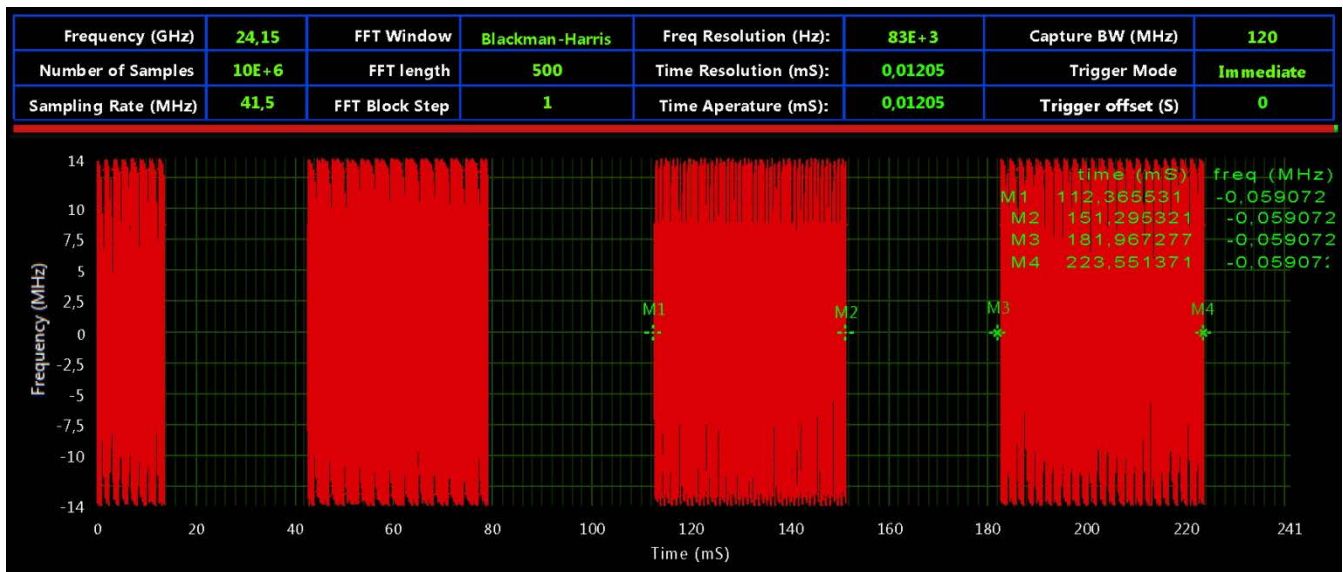
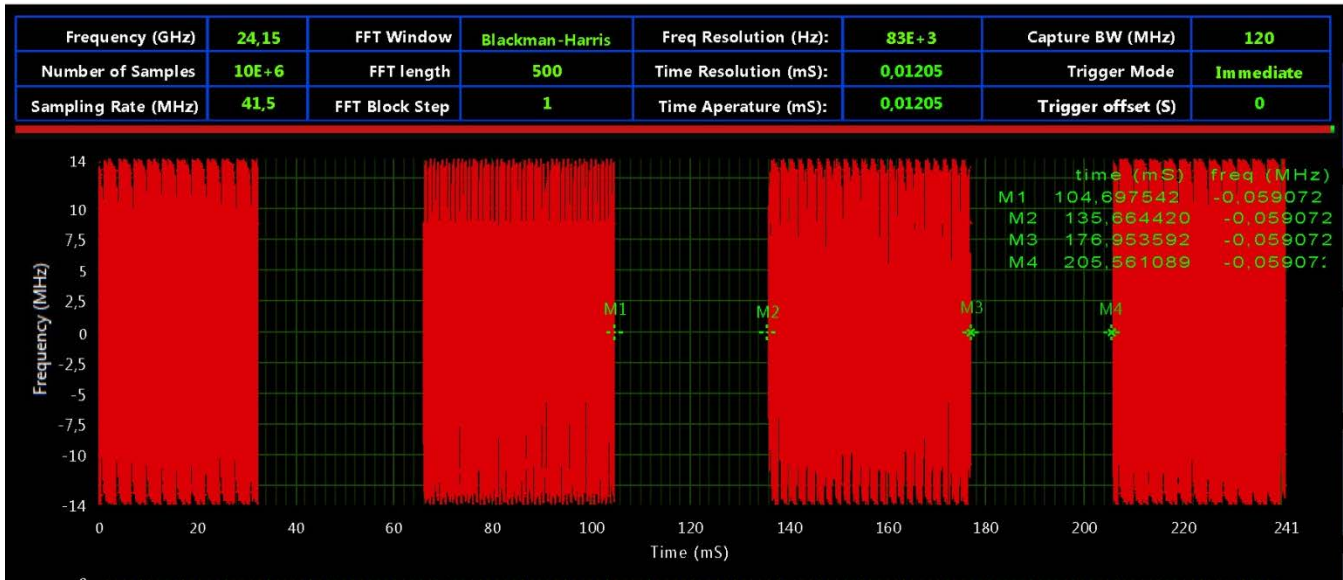


Deutsche  
Akkreditierungsstelle  
D-PL-12053-01-00

**Plots for the test equipment (EUT) – Sweep frequency span**



**Plots for the test equipment (EUT) – Signal sweep frequency time and cycle time**



Signal sweep frequency time  $T_s = M3 - M2; M2 - M1, M4 - M3$

Cycle time =  $M3 - M1; M4 - M2$

Worst case

$T_s = 41.584 \text{ msec}$

Cycle time =  $69.897 \text{ msec}$

**Plots for the test equipment (EUT) – Measured 20 dB Bandwidth 188.4 MHz**

