

Date of issue: 2018-06-07

EUT: UMRR-11 Type 45

FCC ID: W34UMRR112DX

FCC Title 47 CFR Part 15

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

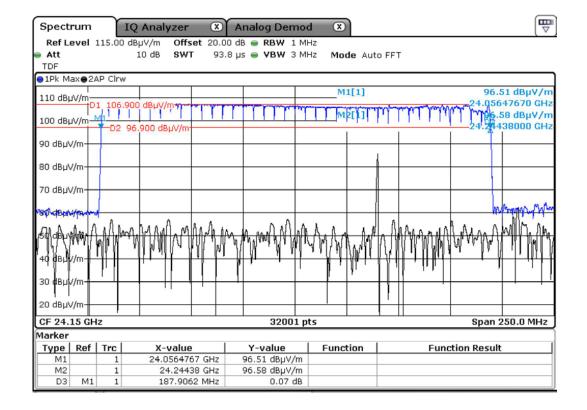


Date: 2017-09-07 Created: P9 Controlled: P4 Released: P1 Vers. no. 1.17



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Plots for the test equipment (EUT) - Sweep frequency span





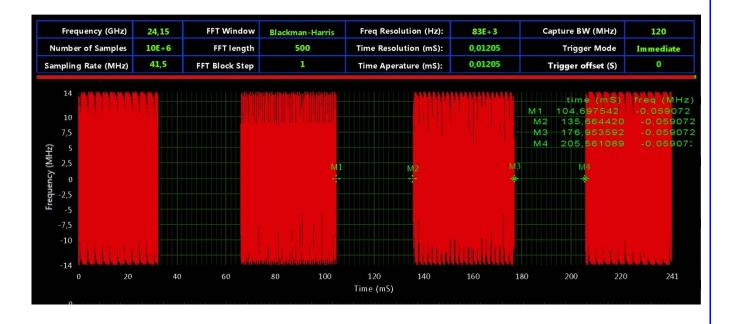
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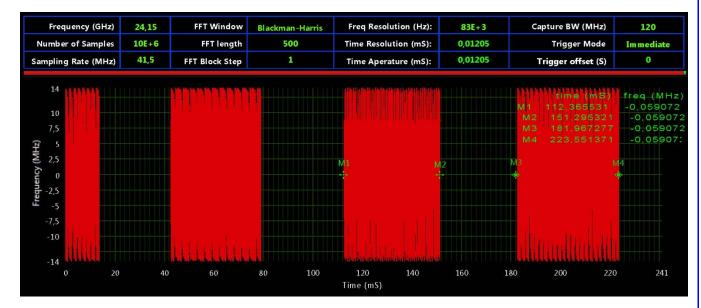
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Plots for the test equipment (EUT) - Signal sweep frequency time and cycle time





$$\label{eq:signal_sweep} \begin{split} \text{Signal sweep frequency time } T_S &= M3 - M2; \, M2 - M1, \, M4 - M3 \\ \text{Cycle time } &= M3 - M1; \, M4 - M2 \\ \text{Worst case} \\ T_S &= 41.584 \, \, \text{msec} \\ \text{Cycle time } &= 69.897 \text{msec} \end{split}$$

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

