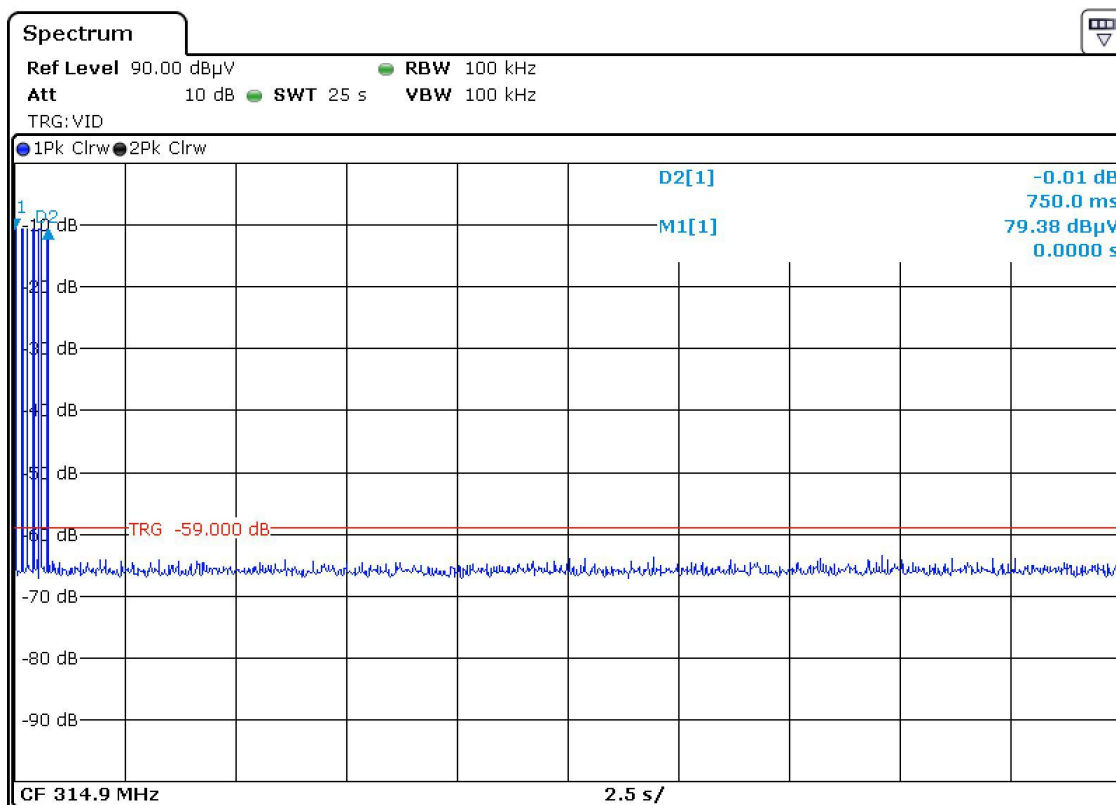


Annex no. 11

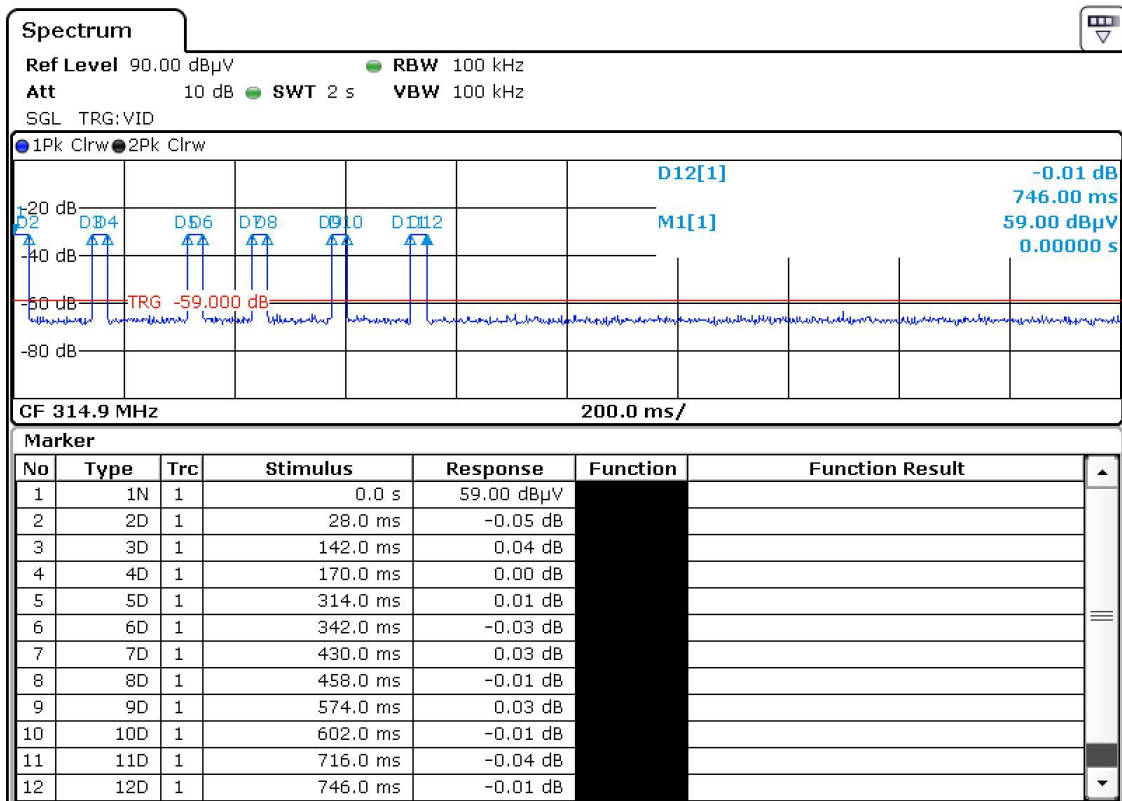
Periodic Operation Characteristics

15.231 (e) Intentional radiators may operate at a periodic rate exceeding that specified in paragraph (a) and may be employed for any type of operation, including operation prohibited in paragraph (a), provided the intentional radiator complies with the provisions of paragraphs (b) through (d) of this Section, except the field strength table in paragraph (b) is replaced.

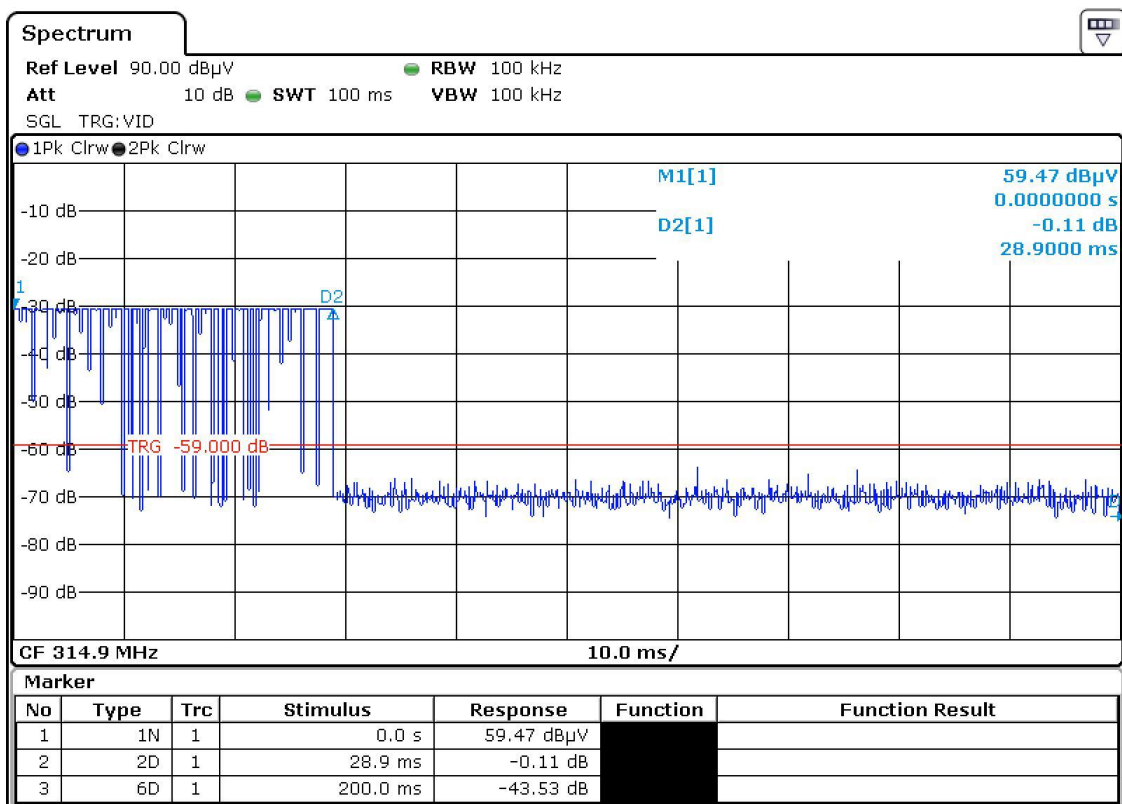
Worst case emission



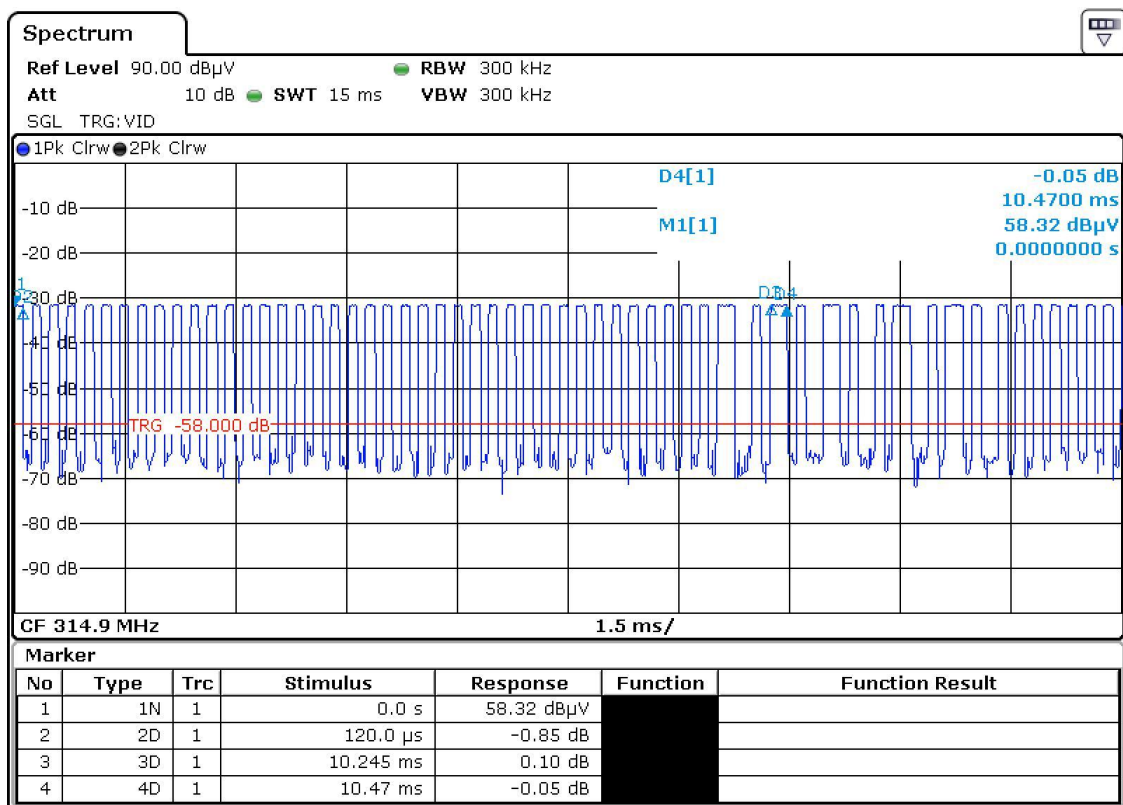
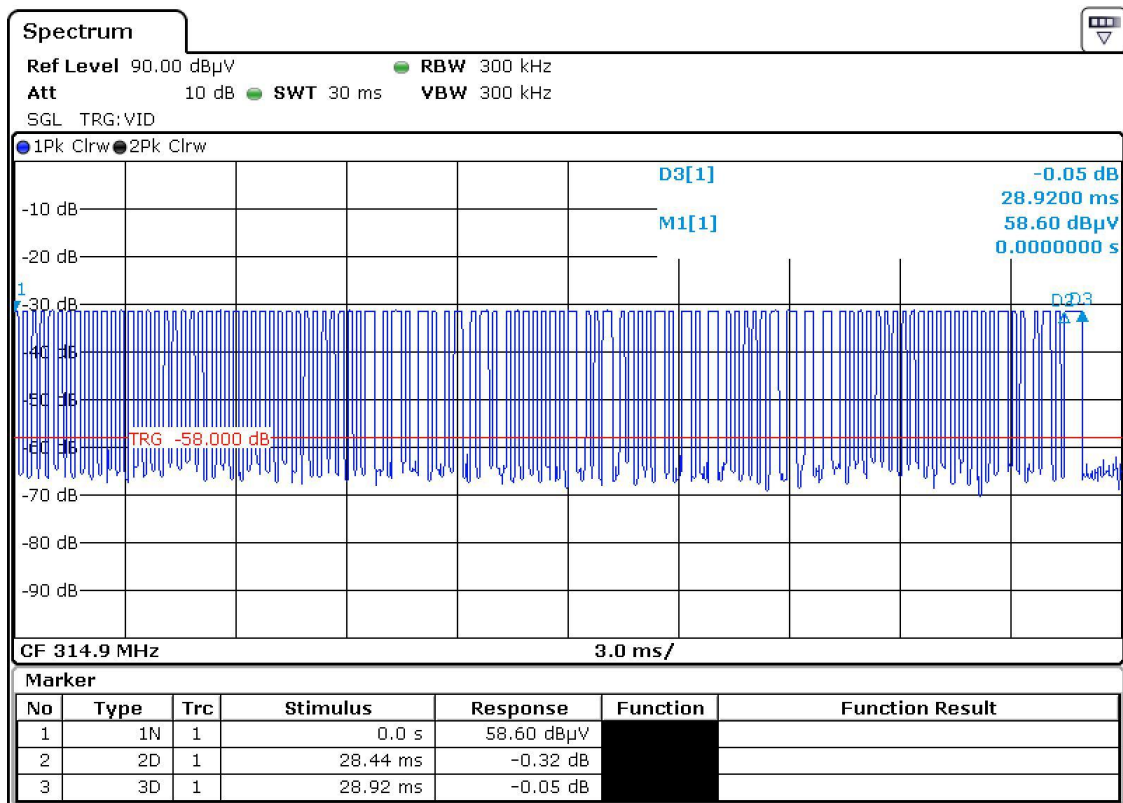
Limit for transmission time per burst = 1 s
Maximum transmission time per burst = 750 ms
Minimum silent period ≥ 25 s
Limit for silent period = $30 * 750$ ms = 22.5 s



Number of worst case single transmissions per burst: 6



Number of worst case single transmissions per 100 ms: 1



Worst case duration for a single burst contains:

92 single pulses a' 0.12 ms = 11.04 ms

15 single pulses a' 0.23 ms = 3.45 ms

1 single pulse a' 0.48 ms = 0.48 ms

**The measured worst case duration for a single burst transmission in any 100ms time window is:
14.97 ms**

**The calculated worst case duration for a single burst transmission in any 100ms time window is:
19.93 ms (see Annex no. 8 – Operational Description)**

Maximum transmitting duration in every 100ms period: 19.93 ms

Averaging factor = $20 \times \log(19.93/100) = \mathbf{-14.0 \text{ dB}}$