

According to KDB 447498

**3) Transmitters and modules for use in portable exposure conditions that allow simultaneous transmission**

- a) Except during network hand-offs where the maximum hand-off duration is less than 30 seconds, simultaneous transmission applies when there is overlapping transmission. SAR is evaluated for simultaneous transmission using volume scan measurements.
- b) SAR is not required for the following simultaneous transmission conditions
  - i) When excluded by the procedures in KDB 616217 or KDB 648474.
  - ii) When specific requirements for simultaneous transmission SAR evaluation have not been established for the host platform or device configuration:
    - (1) for the antennas that are located  $< 5$  cm from persons, where
      - (a) The closest antenna separation distance is  $\geq 5$  cm for all simultaneous transmitting antennas within the host or device; and
      - (b) The sum of the 1-g SAR is  $< 1.6$  W/kg for all simultaneous transmitting antennas that require stand-alone SAR evaluation or the SAR to peak location separation ratios are  $< 0.3$  for all simultaneous transmitting antenna pairs; and
      - (c) The output power is  $\leq 60/f(\text{GHz})$  mW for any simultaneous transmitting antenna(s) for which stand-alone SAR evaluation is not required.

**The EUT is a stand-alone transmitter, and its maximum output power = 1.18 dBm = 1.31 mW,  $60/f(\text{GHz}) = 24.5$  mW, the maximum output power of EUT  $< 60/f(\text{GHz})$ . So the SAR evaluation is exempt.**