

## 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;<sup>18</sup> and
      - (c) The output power is  $\leq$  60/f(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 (GHz) = 24.5 mW, the maximum output power of EUT < 60/f (GHz). So the SAR evaluation is exempt.**