Annex B
DASY5 measurement results

1. Wi-Fi results

- 2.4 GHz Wi-Fi Body and limbs

Date: 12.06.2019

Test Laboratory: Cetecom Essen

DPM WLAN Channel 2412 1Mbit top side 0mm

DUT: Helmut_Fischer_DPM; Type: Terminal; Serial: tbd

Communication System: UID 0, WI-FI(2.4GHz) (0); Communication System Band: WI-FI(2412-2462); Frequency: 2412 MHz;
Medium parameters used: f = 2412 MHz; σ = 1.806 S/m; ε_r = 39.637; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3739; ConvF(7.24, 7.24, 7.24); Calibrated: 15.06.2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1233; Calibrated: 12.04.2019
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: xxxx
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (10x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.00428 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.433 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0100 W/kg
SAR(1 g) = 0.000839 W/kg; SAR(10 g) = 0.000227 W/kg

Maximum value of SAR (measured) = 0.00490 W/kg