

Annex B DASY5 measurement results

1. Wi-Fi results

- 2.4 GHz Wi-Fi for Head
- 2.4 GHz Wi-Fi for Body and limbs

Date: 07.11.2018

Test Laboratory: Cetecom Essen

Leica WiFi Channel 6 Head Left tilt 0mm

DUT: Leica; Type: Terminal; Serial: tbd

Communication System: UID 0, WI-FI(2.4GHz) (0); Communication System Band: WI-FI(2412-2462); Frequency: 2437 MHz;

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.847$ S/m; $\epsilon_r = 40.08$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3739; ConvF(7.24, 7.24, 7.24); Calibrated: 15.06.2018;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1233; Calibrated: 09.08.2018
- 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 Left/Area Scan (11x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

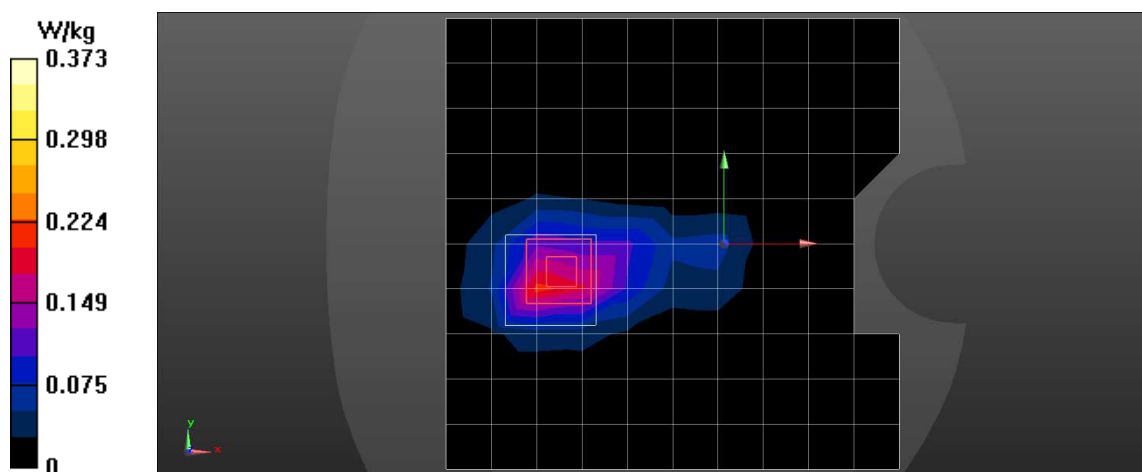
Maximum value of SAR (measured) = 0.211 W/kg

Configuration/Body Left/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=4$ mm

Reference Value = 5.329 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.756 W/kg

SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.106 W/kg



Date: 24.10.2018

Test Laboratory: Cetecom Essen

Leica WiFi Channel 6 Body Left tilt 0mm

DUT: Leica; Type: Terminal; Serial: tbd

Communication System: UID 0, WI-FI(2.4GHz) (0); Communication System Band: WI-FI(2412-2462); Frequency: 2437 MHz;
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.987$ S/m; $\epsilon_r = 53.212$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3739; ConvF(7.2, 7.2, 7.2); Calibrated: 15.06.2018;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1233; Calibrated: 09.08.2018
- Phantom: Twin-SAM right V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1640
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body Left/Area Scan (11x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

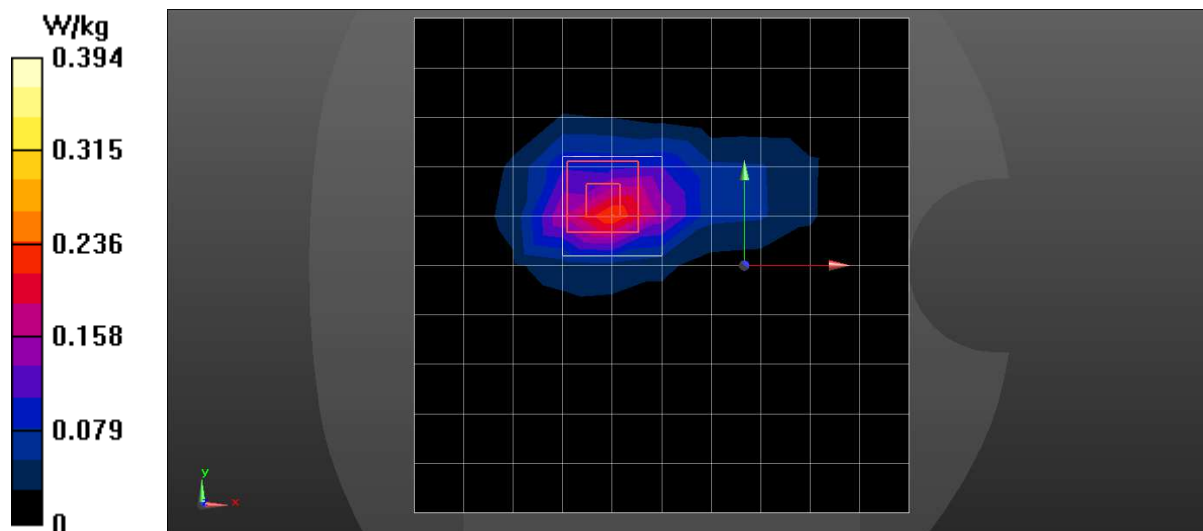
Maximum value of SAR (measured) = 0.241 W/kg

Configuration/Body Left/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=4$ mm

Reference Value = 4.032 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.812 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.105 W/kg



Date: 25.10.2018

Test Laboratory: Cetecom Essen

Leica WiFi Channel 6 Body Left with lens 0mm

DUT: Leica; Type: Terminal; Serial: tbd

Communication System: UID 0, WI-FI(2.4GHz) (0); Communication System
Band: WI-FI(2412-2462); Frequency: 2437 MHz;
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.989$ S/m; $\epsilon_r = 53.225$; $\rho = 1000$
kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3739; ConvF(7.2, 7.2, 7.2); Calibrated: 15.06.2018;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 31.0$
- Electronics: DAE4 Sn1233; Calibrated: 09.08.2018
- Phantom: Twin-SAM right V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1640
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body Left/Area Scan (11x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.294 W/kg

Configuration/Body Left/Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=4$ mm

Reference Value = 7.120 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.680 W/kg

SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.119 W/kg

