

BT

DUT: TKT03

Communication System: BT; Frequency: 2441 MHz; Duty Cycle: 1:2.14042

Medium: H2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.782$ S/m; $\epsilon_r = 40.41$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(7.91, 7.91, 7.91); Calibrated: 2022/4/18;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2022/3/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Back/Area Scan (9x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0207 W/kg

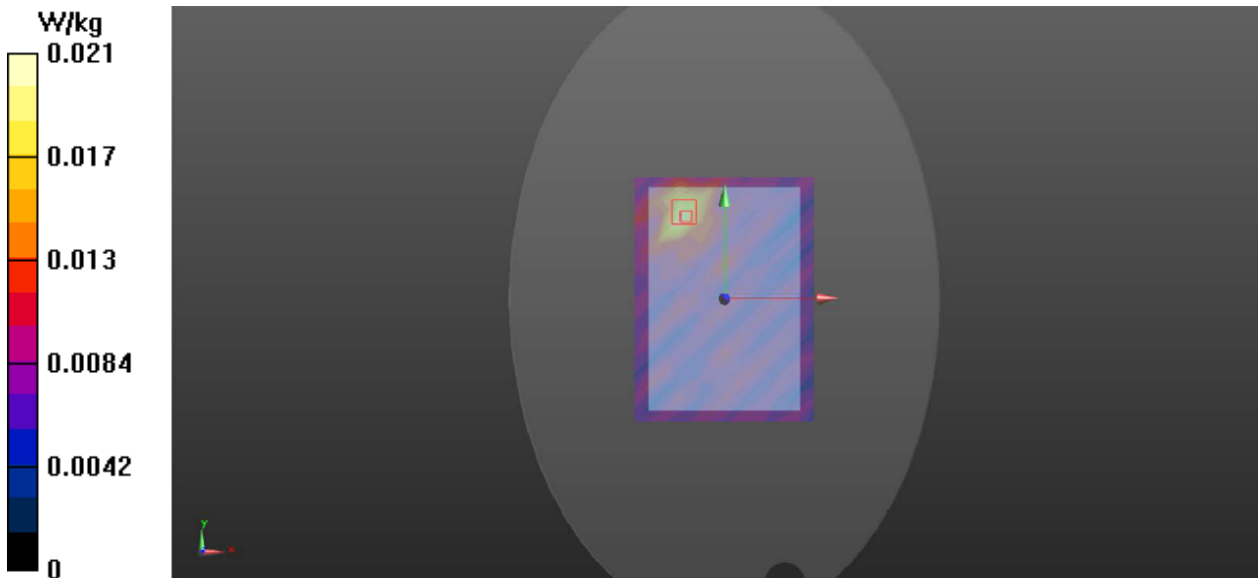
Back/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.635 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00902 W/kg

Maximum value of SAR (measured) = 0.0210 W/kg



2.4G

DUT: TKT03

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: H2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.776$ S/m; $\epsilon_r = 40.424$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(7.91, 7.91, 7.91); Calibrated: 2022/4/18;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2022/3/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Right/Area Scan (6x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.144 W/kg

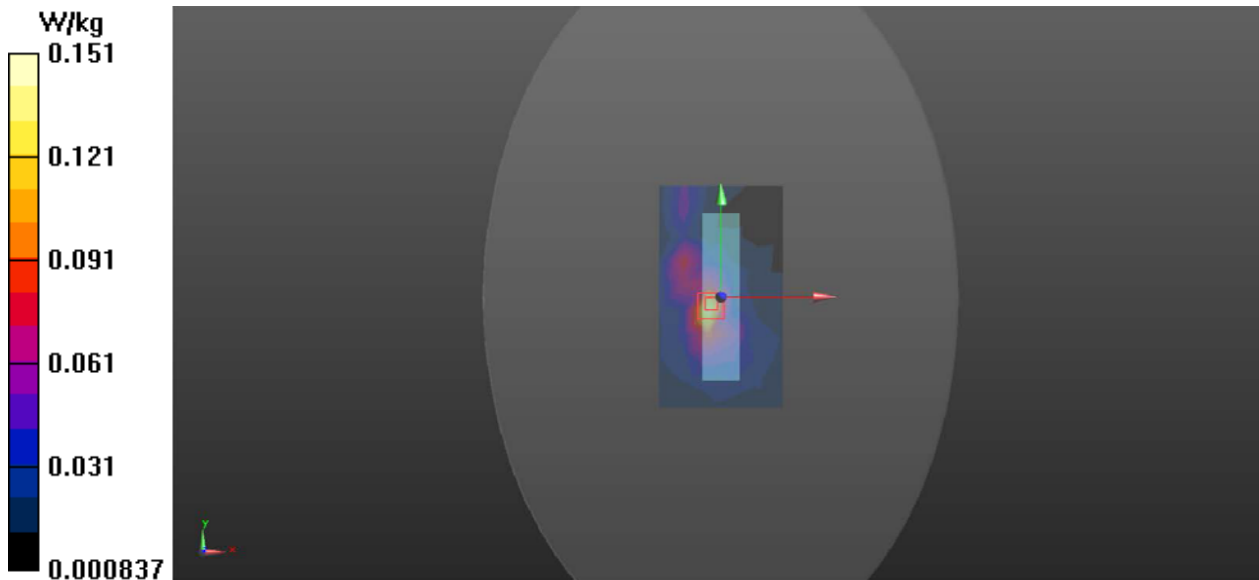
Right/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.755 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.151 W/kg



5.2G

DUT: TKT03

Communication System: 802.11a ; Frequency: 5200 MHz;Duty Cycle: 1:1

Medium: H5G Medium parameters used: $f = 5200$ MHz; $\sigma = 4.688$ S/m; $\epsilon_r = 36.999$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(5.74, 5.74, 5.74); Calibrated: 2022/4/18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2022/3/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Back/Area Scan (9x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.132 W/kg

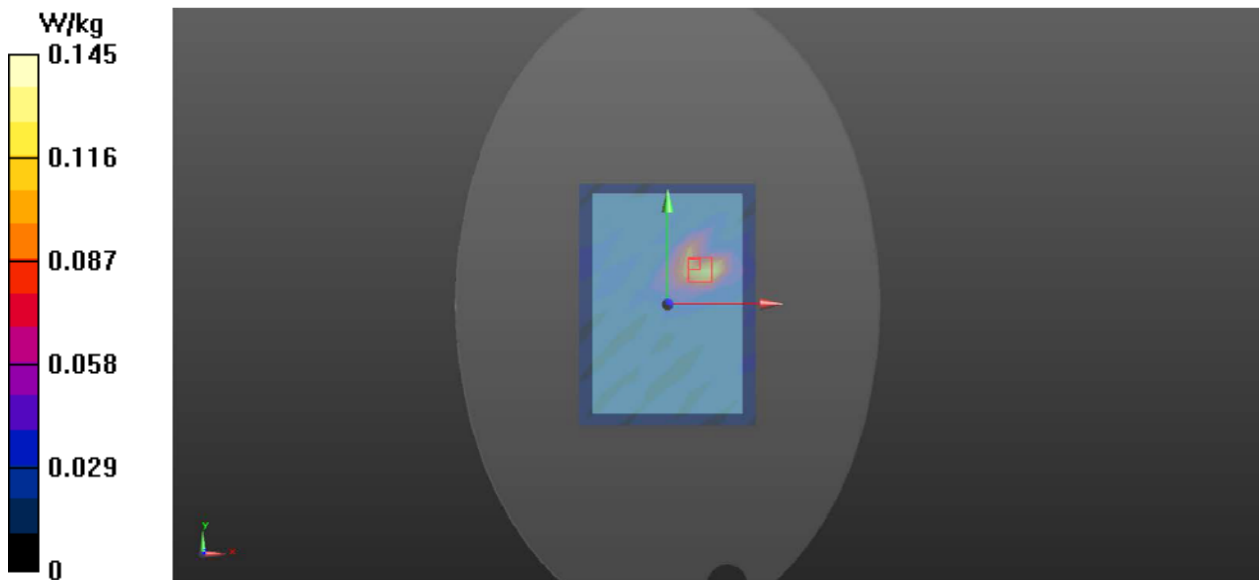
Back/Zoom Scan (9x9x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.270 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.145 W/kg



5.8G

DUT: TKT03

Communication System: 802.11a ; Frequency: 5785 MHz;Duty Cycle: 1:1

Medium: H5G Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.396 \text{ S/m}$; $\epsilon_r = 35.742$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $22.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(5.27, 5.27, 5.27); Calibrated: 2022/4/18;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2022/3/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Back/Area Scan (9x12x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0872 W/kg

Back/Zoom Scan (9x9x16)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.092 V/m ; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.294 W/kg

SAR(1 g) = 0.030 W/kg ; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0810 W/kg

