

BT

DUT: TKT05

Communication System: BT ; Frequency: 2480 MHz;Duty Cycle: 1:2.14042
Medium: H2450 Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.782 \text{ S/m}$; $\epsilon_r = 40.41$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $22.1 \text{ }^\circ\text{C}$; Liquid Temperature : $21.9 \text{ }^\circ\text{C}$

- 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 High/Area Scan (9x13x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0786 W/kg

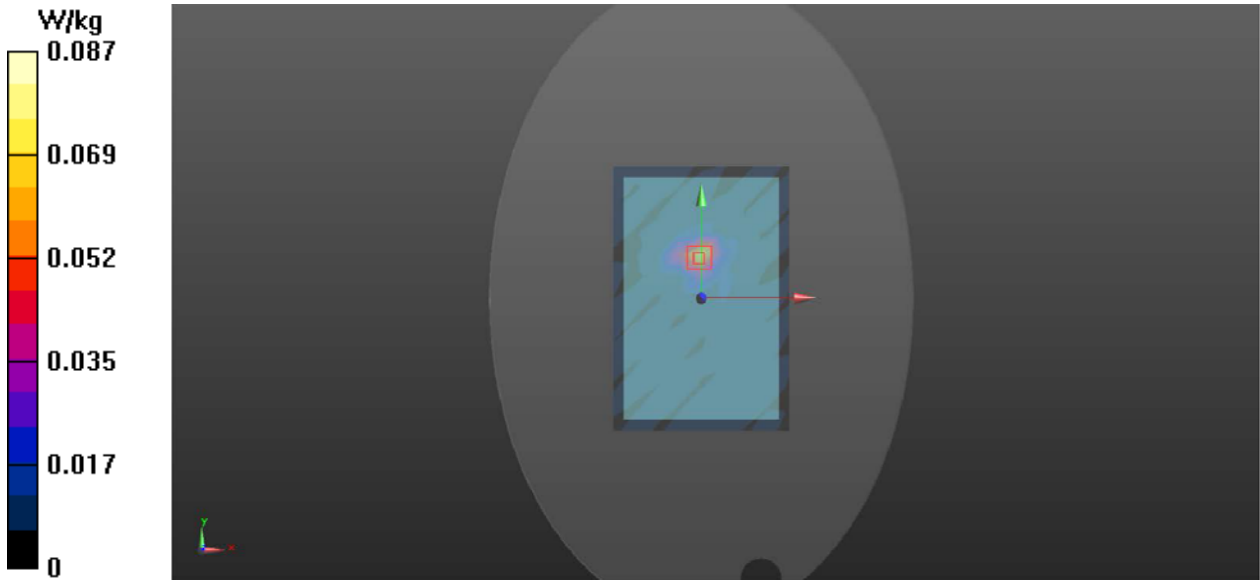
Back High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.765 V/m ; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.092 W/kg ; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.0867 W/kg



2.4G

DUT: TKT05

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: f = 2437 MHz; $\sigma = 1.776 \text{ S/m}$; $\epsilon_r = 40.424$; $\rho = 1000 \text{ kg/m}^3$
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 (9x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.625 W/kg

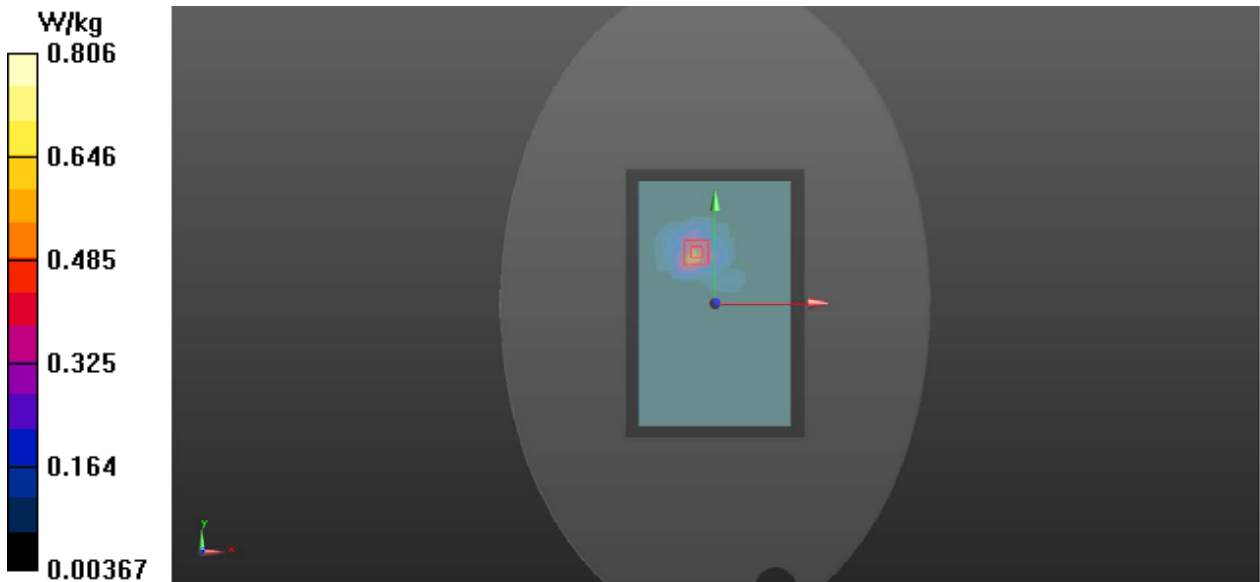
Back/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.846 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.341 W/kg

Maximum value of SAR (measured) = 0.806 W/kg



5.2G

DUT: TKT05

Communication System: 802.11a ; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: $f = 5200\text{ MHz}$; $\sigma = 4.688\text{ S/m}$; $\epsilon_r = 36.999$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.5\text{ }^\circ\text{C}$; Liquid Temperature : $22.4\text{ }^\circ\text{C}$

- 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 (9x13x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.435 W/kg

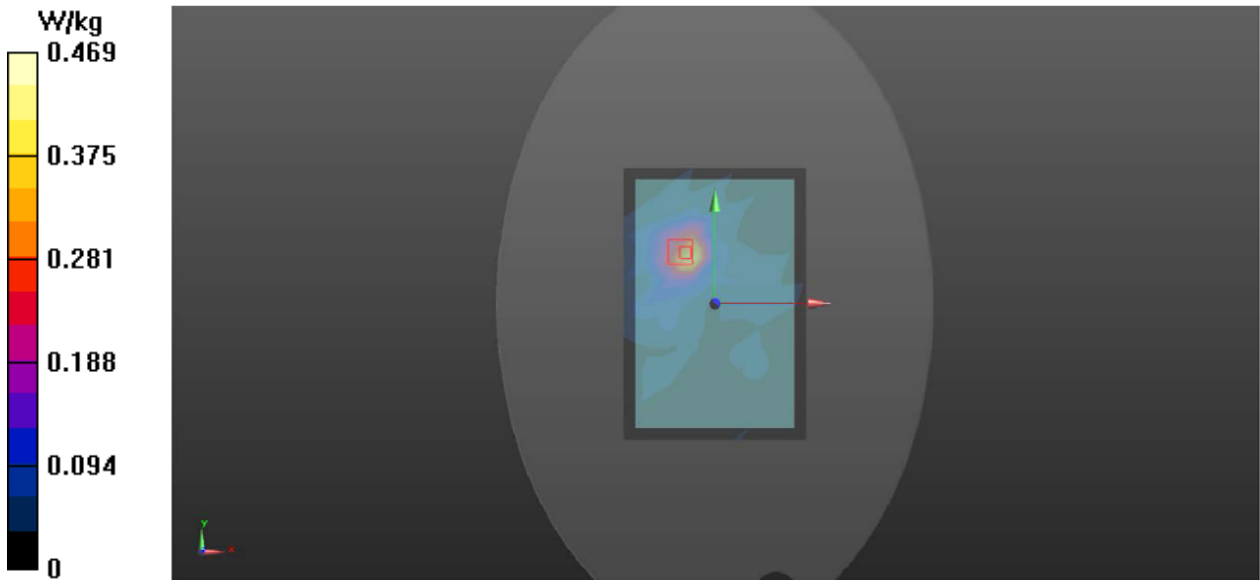
Back/Zoom Scan (9x9x16)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.953 V/m ; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.248 W/kg ; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.469 W/kg



5.8G

DUT: TKT05

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 (9x13x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.438 W/kg

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

Reference Value = 1.781 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.256 W/kg ; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.506 W/kg

