

2.4GWIFI

DUT: VK7

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

Medium: H2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 40.42$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 22.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; Calibrated: 2023/5/17;
- Electronics: DAE4 Sn1418; Calibrated: 2023/4/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Front Ant1/Area Scan (9x12x1): Measurement grid: dx=15.00 mm, dy=15.00 mm

Maximum value of SAR (measured) = 0.389 W/kg

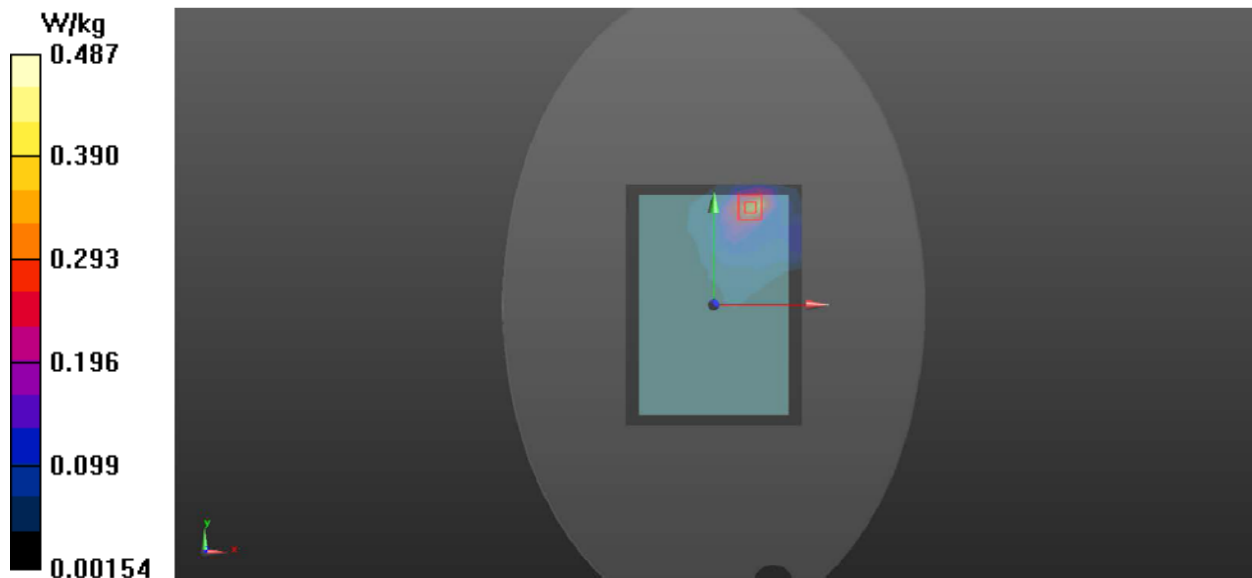
Front Ant1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.194 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.198 W/kg

Maximum value of SAR (measured) = 0.487 W/kg



5.2GWIFI

DUT: VK7

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

Medium: H5G Medium parameters used: $f = 5200$ MHz; $\sigma = 4.69$ S/m; $\epsilon_r = 36.95$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; Calibrated: 2023/5/17;
- Electronics: DAE4 Sn1418; Calibrated: 2023/4/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Front Ant1/Area Scan (9x12x1): Measurement grid: dx=15.00 mm, dy=15.00 mm

Maximum value of SAR (measured) = 0.515 W/kg

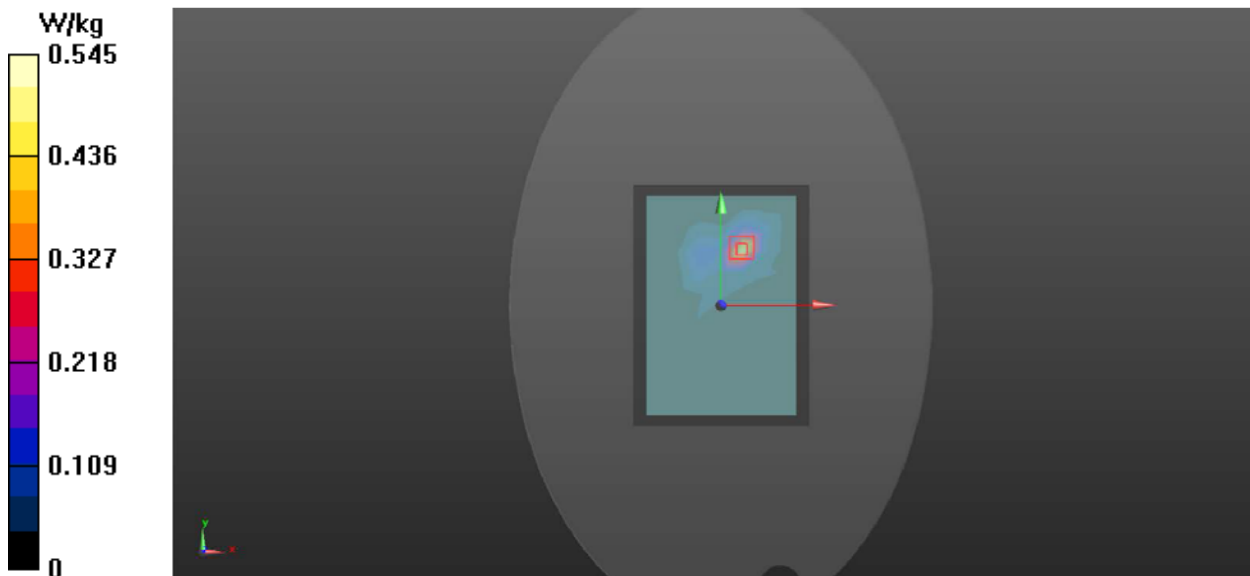
Front Ant1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.584 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.28 W/kg

SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.545 W/kg



5.3GWIFI

DUT: VK7

Communication System: 802.11a; Frequency: 5300 MHz;Duty Cycle: 1:1

Medium: H5G Medium parameters used: $f = 5300$ MHz; $\sigma = 4.81$ S/m; $\epsilon_r = 36.76$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; Calibrated: 2023/5/17;

- Electronics: DAE4 Sn1418; Calibrated: 2023/4/25

- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231

- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Front Ant1/Area Scan (9x12x1): Measurement grid: dx=15.00 mm, dy=15.00 mm

Maximum value of SAR (measured) = 0.410 W/kg

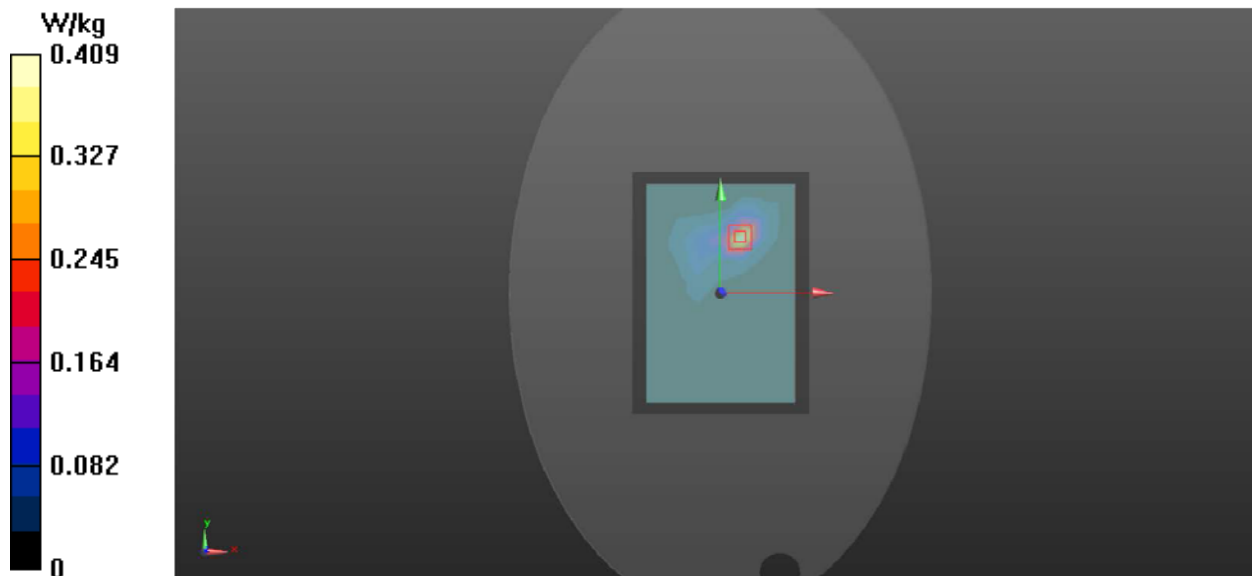
Front Ant1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.452 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.409 W/kg



5.6GWIFI

DUT: VK7

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1

Medium: H5G Medium parameters used: $f = 5580$ MHz; $\sigma = 5.16$ S/m; $\epsilon_r = 36.14$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; Calibrated: 2023/5/17;
- Electronics: DAE4 Sn1418; Calibrated: 2023/4/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Front Ant1/Area Scan (9x12x1): Measurement grid: dx=15.00 mm, dy=15.00 mm

Maximum value of SAR (measured) = 0.465 W/kg

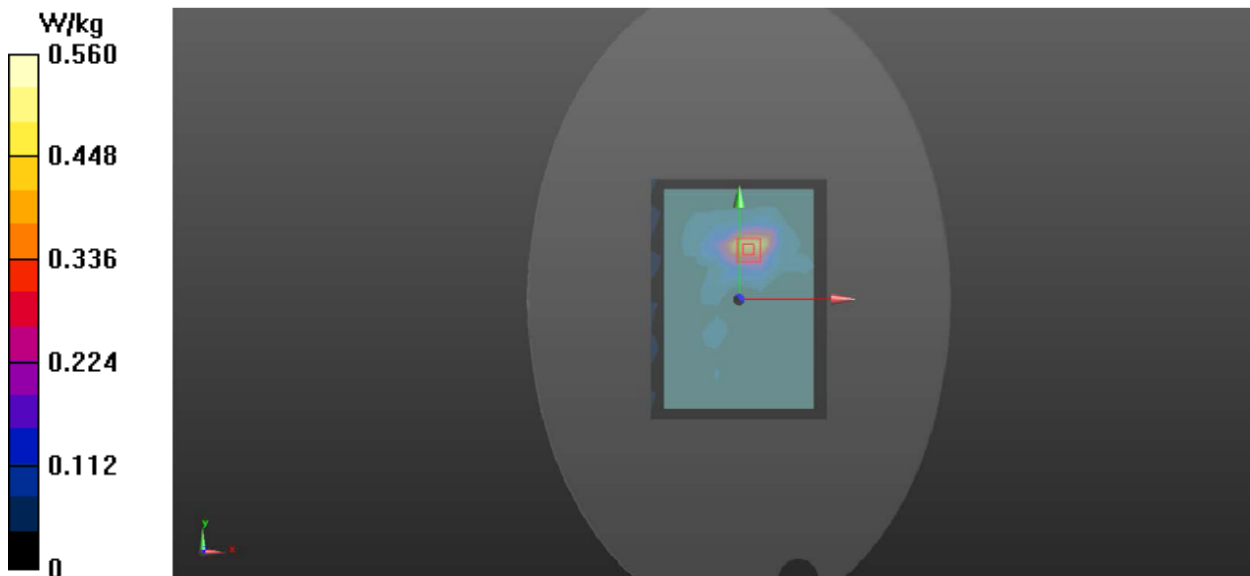
Front Ant1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.064 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.560 W/kg



5.8GWIFI

DUT: VK7

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

Medium: H5G Medium parameters used: $f = 5785$ MHz; $\sigma = 5.38$ S/m; $\epsilon_r = 35.72$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.8 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; Calibrated: 2023/5/17;
- Electronics: DAE4 Sn1418; Calibrated: 2023/4/25
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Front Ant1/Area Scan (9x12x1): Measurement grid: dx=15.00 mm, dy=15.00 mm

Maximum value of SAR (measured) = 0.862 W/kg

Front Ant1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.072 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 0.937 W/kg

