

2.4GWIFI

DUT:EF-MT-H10-1

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1004
Medium: H2450 Medium parameters used: $f = 2437\text{ MHz}$; $\sigma = 1.75\text{ S/m}$; $\epsilon_r = 40.42$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $21.7\text{ }^{\circ}\text{C}$; Liquid Temperature : $21.5\text{ }^{\circ}\text{C}$

- 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)

BACK-ANTA/Area Scan (9x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.841 W/kg

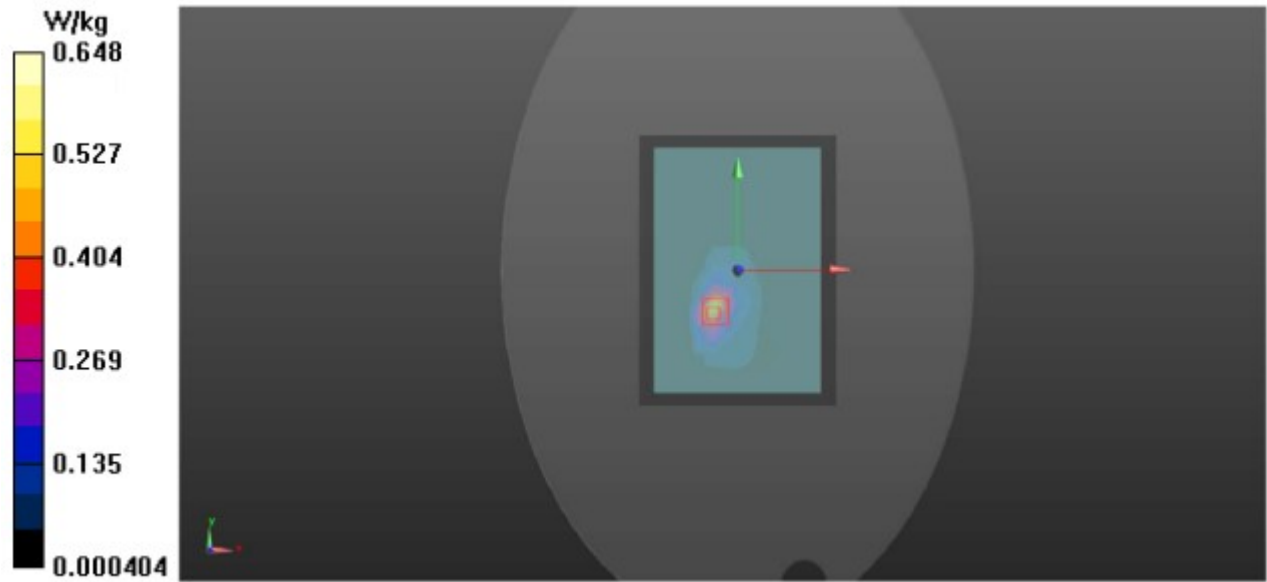
BACK-ANTA/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.974V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.321 W/kg ; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.648 W/kg



5.2GWIFI

DUT:EF-MT-H10-1

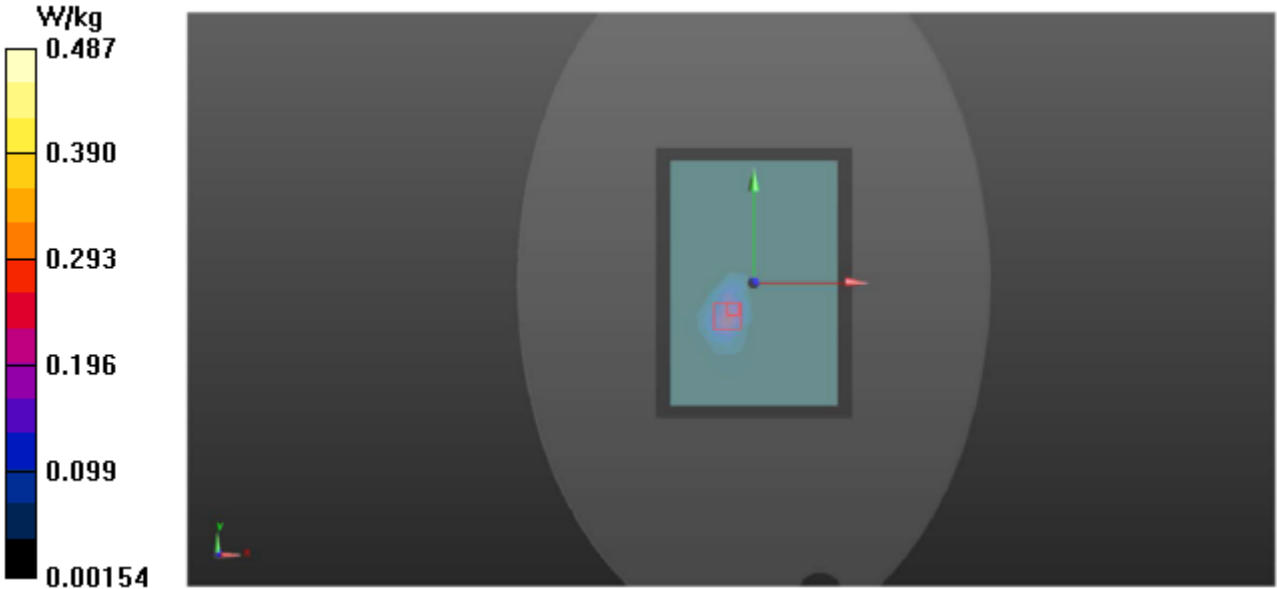
Communication System: 802.11a ; Frequency: 5200 MHz;Duty Cycle: 1:1.03092
Medium: H5G Medium parameters used: f = 5200 MHz; $\sigma = 4.65 \text{ S/m}$; $\epsilon_r = 36.83$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 22.1 °C; Liquid Temperature : 21.9 °C

- 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)

Back-ANTA/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.336 W/kg

Back-ANTA/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.947 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 3.60 W/kg
SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 0.487 W/kg



5.3GWIFI

DUT:EF-MT-H10-1

Communication System: 802.11a ; Frequency: 5300 MHz;Duty Cycle: 1:1.03092

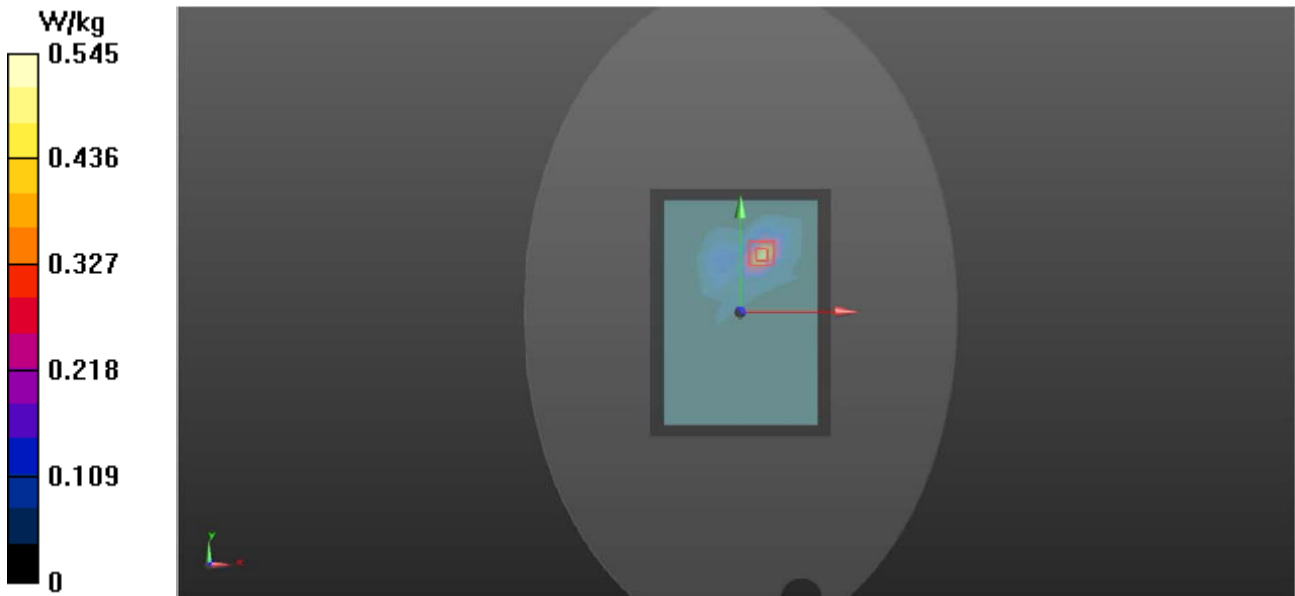
Medium: H5G Medium parameters used: $f = 5300\text{ MHz}$; $\sigma = 4.80\text{ S/m}$; $\epsilon_r = 36.74$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.1\text{ }^{\circ}\text{C}$; Liquid Temperature : $21.9\text{ }^{\circ}\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; 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)

Back-ANTA/Area Scan (9x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.286 W/kg

Back-ANTA/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 2.013 V/m ; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 2.91 W/kg
SAR(1 g) = 0.349 W/kg ; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 0.545 W/kg



5.6GWIFI

DUT:EF-MT-H10-1

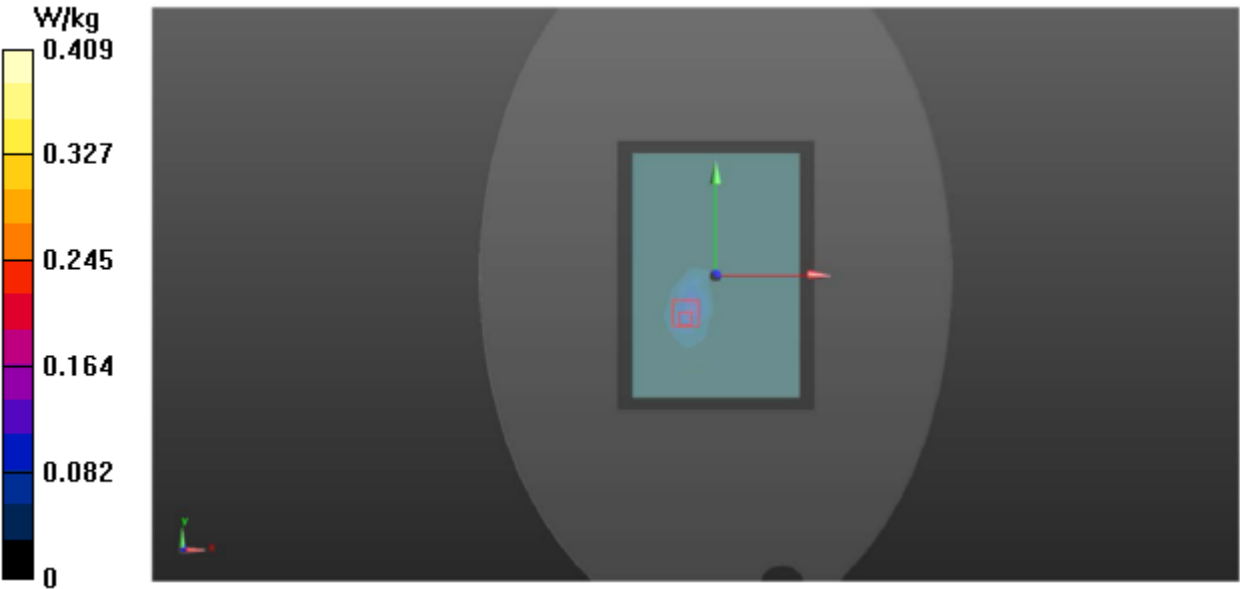
Communication System: 802.11a ; Frequency: 5580 MHz;Duty Cycle: 1:1.03092
Medium: H5G Medium parameters used: f = 5580 MHz; σ = 5.22 S/m; ϵ_r = 36.18; ρ = 1000 kg/m³
Ambient Temperature : 22.1 °C; Liquid Temperature : 21.9 °C

- 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)

Back-ANTA/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.380 W/kg

Back-ANTA/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.351 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.11 W/kg
SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.409 W/kg



5.8GWIFI

DUT:EF-MT-H10-1

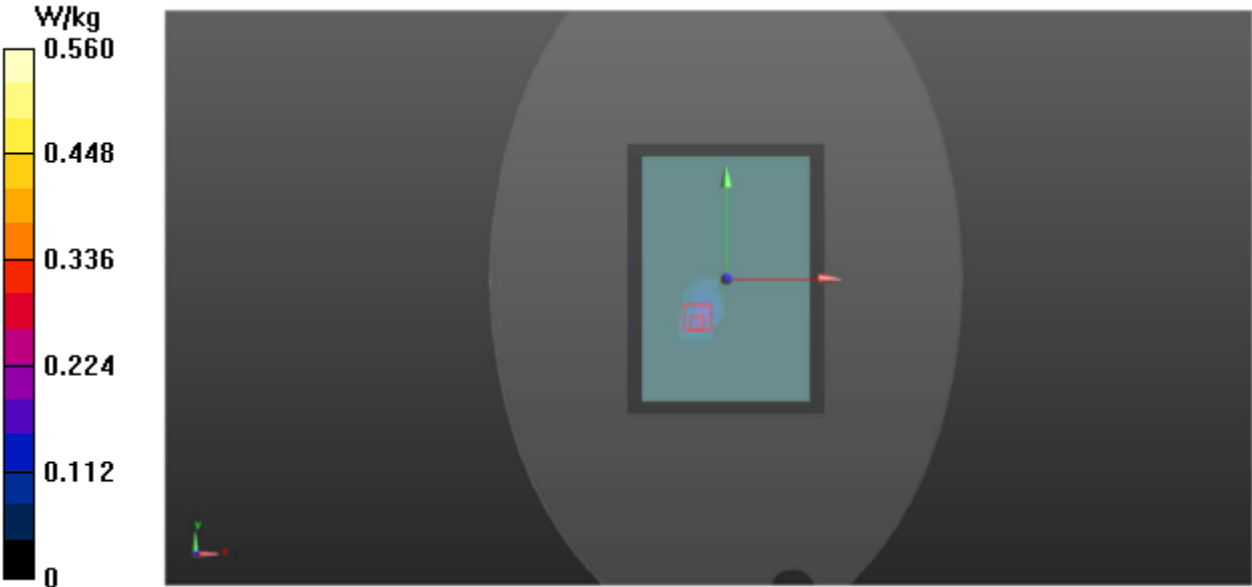
Communication System: 802.11a ; Frequency: 5785 MHz;Duty Cycle: 1:1.03092
Medium: H5G Medium parameters used: f = 5785 MHz; σ = 5.41 S/m; ϵ_r = 35.61; ρ = 1000 kg/m³
Ambient Temperature : 22.4 °C; Liquid Temperature : 22.2 °C

- 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)

Back-ANTA/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.228 W/kg

Back-ANTA/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.487 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.143 W/kg
Maximum value of SAR (measured) = 0.560 W/kg



2.4GWIFI

DUT:EF-MT-H10-1

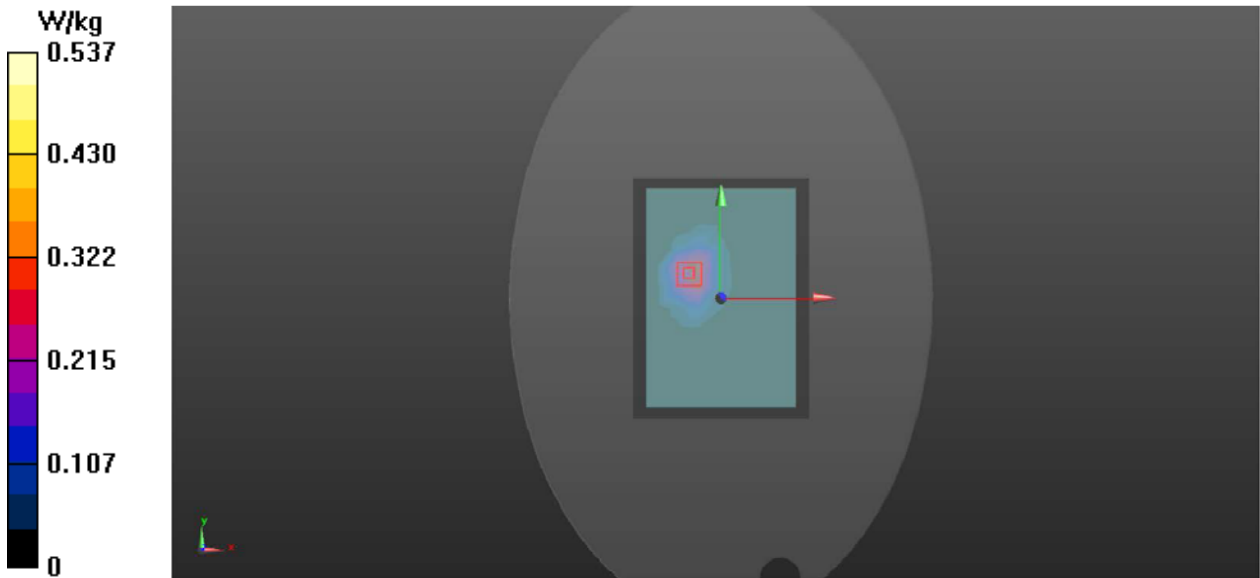
Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1004
Medium: H2450 Medium parameters used: $f = 2437\text{ MHz}$; $\sigma = 1.75\text{ S/m}$; $\epsilon_r = 40.42$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $21.7\text{ }^{\circ}\text{C}$; Liquid Temperature : $21.5\text{ }^{\circ}\text{C}$

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)

BACK-ANTB/Area Scan (9x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.299 W/kg

BACK-ANTB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 5.486 V/m ; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.230W/kg ; SAR(10 g) = 0.084 W/kg
Maximum value of SAR (measured) = 0.537 W/kg



5.2GWIFI

DUT:EF-MT-H10-1

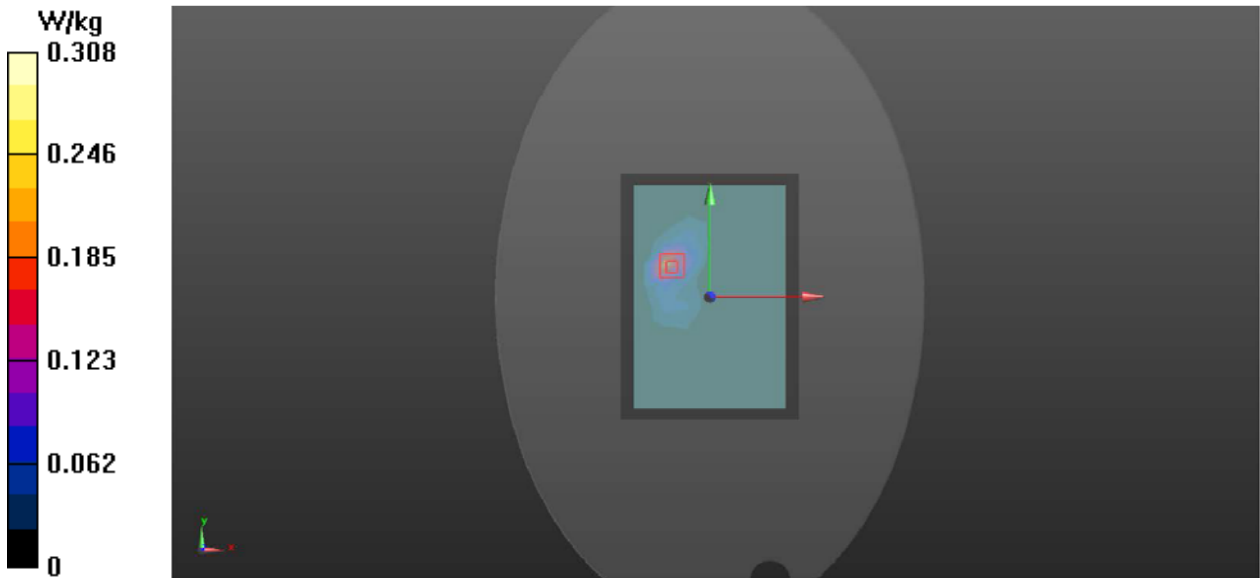
Communication System: 802.11a; Frequency: 5200 MHz;Duty Cycle: 1:1.03092
Medium: H5G Medium parameters used: $f = 5200\text{ MHz}$; $\sigma = 4.65\text{ S/m}$; $\epsilon_r = 36.83$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.1\text{ }^{\circ}\text{C}$; Liquid Temperature : $21.9\text{ }^{\circ}\text{C}$

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; 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)

BACK-ANTB/Area Scan (9x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.215 W/kg

BACK-ANTB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 1.509 V/m ; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.877 W/kg
SAR(1 g) = 0.371 W/kg ; SAR(10 g) = 0.094 W/kg
Maximum value of SAR (measured) = 0.308 W/kg



5.3GWIFI

DUT:EF-MT-H10-1

Communication System: 802.11a; Frequency: 5300 MHz;Duty Cycle: 1:1.03092

Medium: H5G Medium parameters used: $f = 5300\text{ MHz}$; $\sigma = 4.80\text{ S/m}$; $\epsilon_r = 36.74$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.1\text{ }^{\circ}\text{C}$; Liquid Temperature : $21.9\text{ }^{\circ}\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; 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)

BACK-ANTB/Area Scan (9x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.210 W/kg

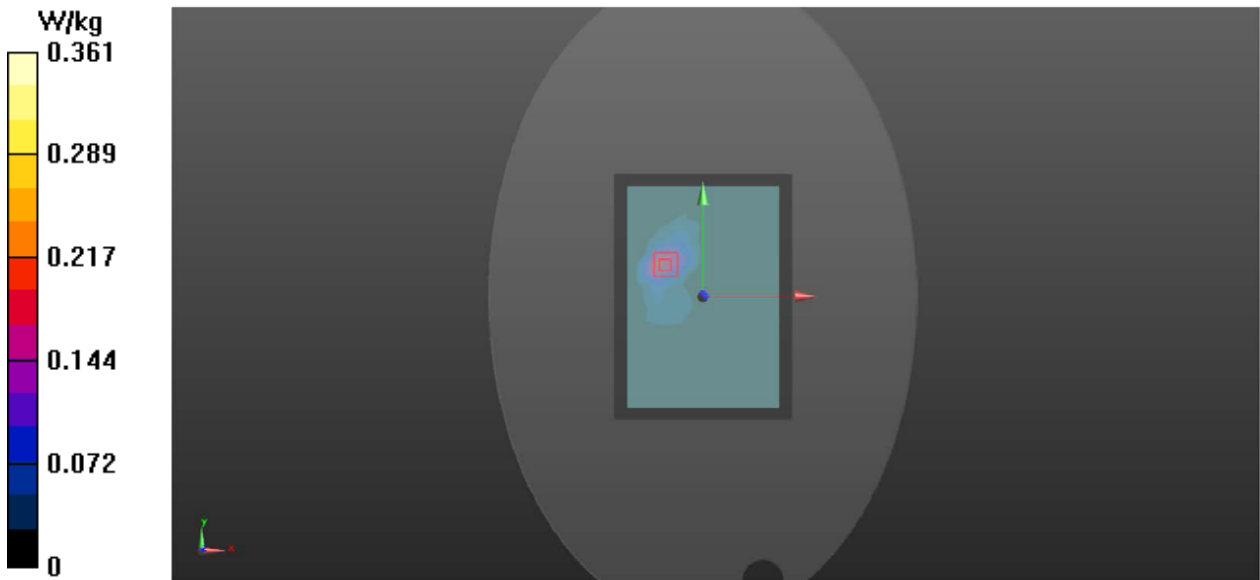
BACK-ANTB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 0.901 V/m ; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.244 W/kg ; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.361 W/kg



5.6GWIFI

DUT:EF-MT-H10-1

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1.03092
Medium: H5G Medium parameters used: $f = 5580 \text{ MHz}$; $\sigma = 5.22 \text{ S/m}$; $\epsilon_r = 36.18$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $22.1 \text{ }^\circ\text{C}$; Liquid Temperature : $21.9 \text{ }^\circ\text{C}$

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; 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)

BACK-ANTB/Area Scan (9x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.237 W/kg

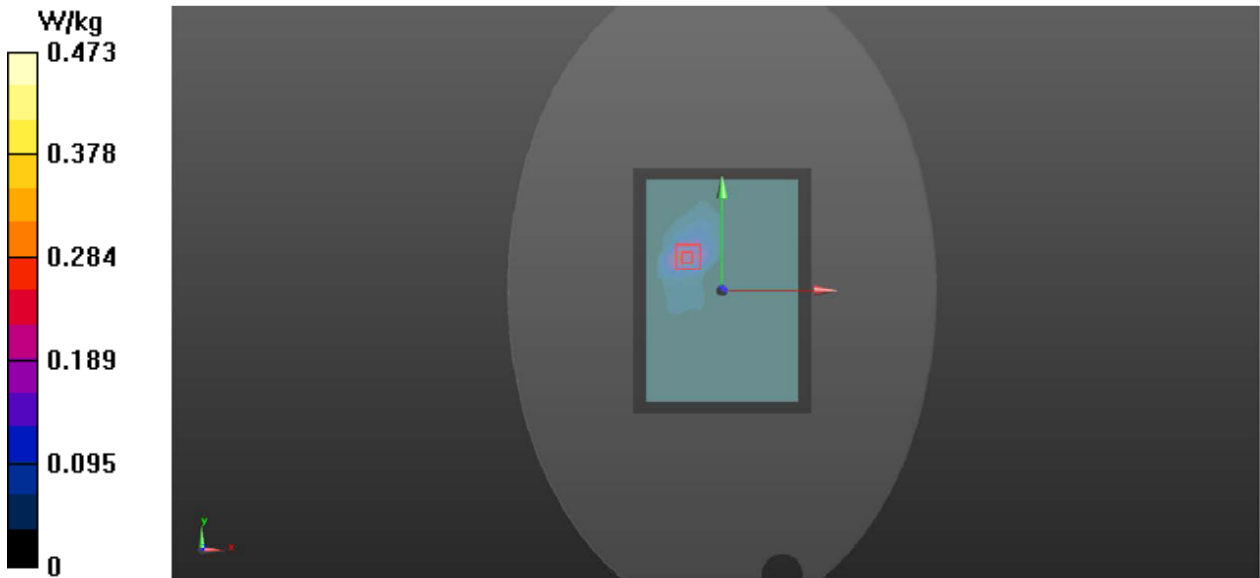
BACK-ANTB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.352 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.327 W/kg ; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.473 W/kg



5.8GWIFI

DUT:EF-MT-H10-1

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1.03092
Medium: H5G Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.41 \text{ S/m}$; $\epsilon_r = 35.61$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

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)

BACK-ANTB/Area Scan (9x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.247 W/kg

BACK-ANTB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 0.985 V/m ; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.297 W/kg ; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.501 W/kg

