

ANT1**left_ch6****DUT: 909**

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

Medium: H2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.775$ S/m; $\epsilon_r = 40.424$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(8.06, 8.06, 8.06); Calibrated: 2021/3/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2021/3/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Left/Area Scan (41x141x1): Interpolated grid: $dx=2.000$ mm, $dy=2.000$ mm Maximum value of SAR (interpolated) = 1.00 W/kg

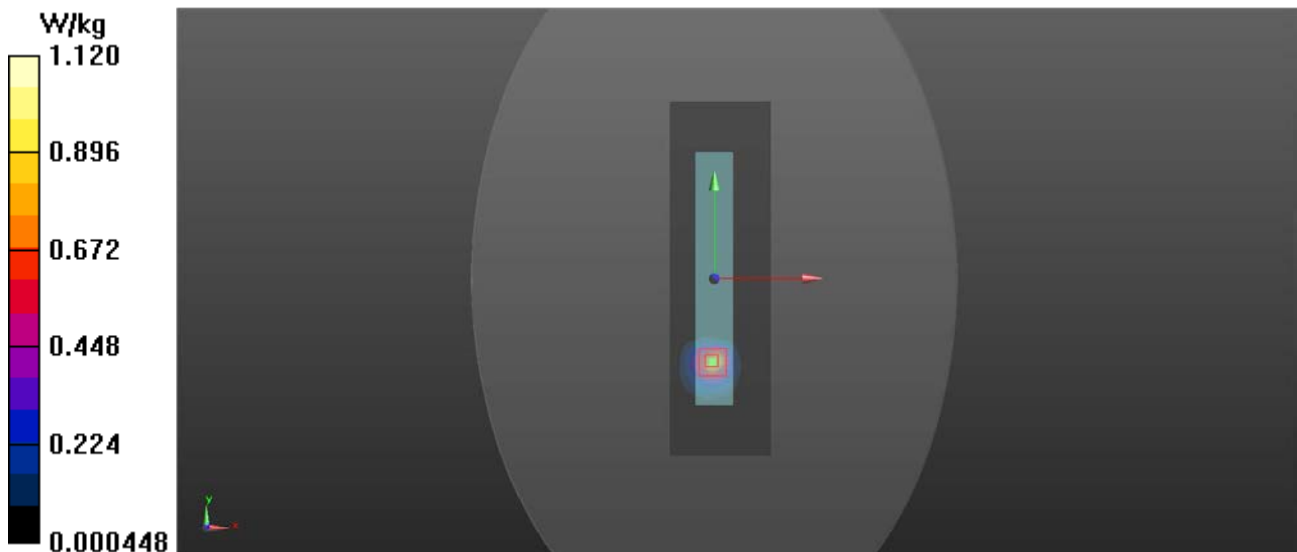
Left/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.617 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.68 W/kg

SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.310 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



left_ch40

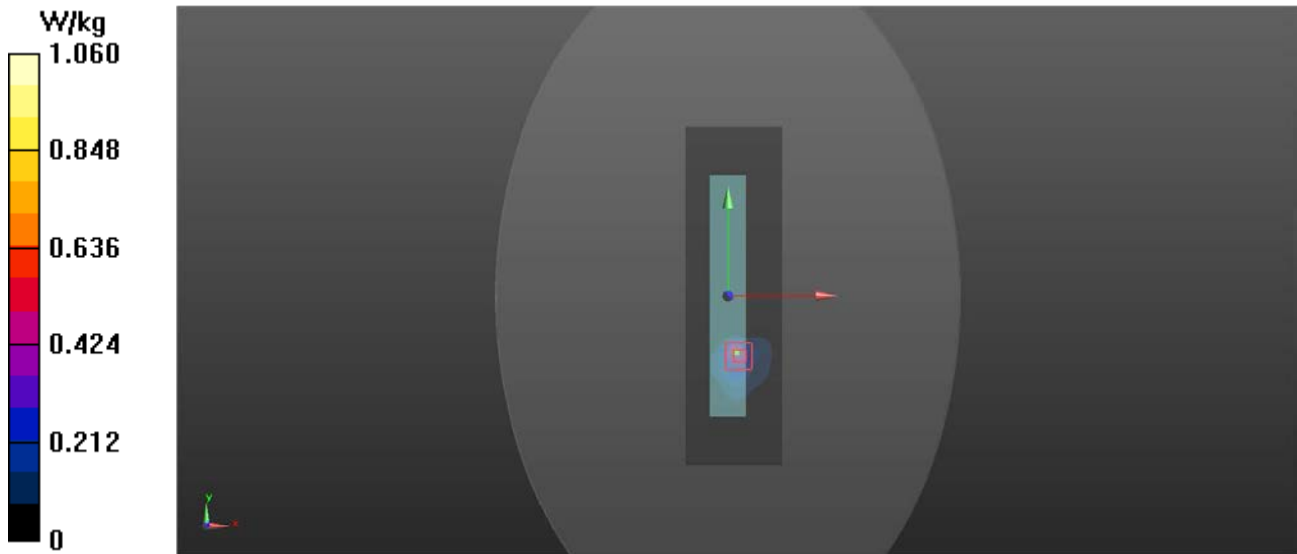
DUT: 909

Communication System: 802.11a; Frequency: 5200 MHz;Duty Cycle: 1:1.2517
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 : $22.4\text{ }^{\circ}\text{C}$; Liquid Temperature : $21.8\text{ }^{\circ}\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(5.85, 5.85, 5.85); Calibrated: 2021/3/30;
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1418; Calibrated: 2021/3/11
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Left/Area Scan (41x141x1): Interpolated grid: $dx=2.000\text{ mm}$, $dy=2.000\text{ mm}$ Maximum value of SAR (interpolated) = 0.586 W/kg

Left/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{ mm}$, $dy=4\text{ mm}$, $dz=2\text{ mm}$
Reference Value = 4.244 V/m ; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 7.35 W/kg
SAR(1 g) = 0.773 W/kg ; SAR(10 g) = 0.335 W/kg
Maximum value of SAR (measured) = 1.06 W/kg



left_ch157**DUT: 909**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.2517

Medium: H5G Medium parameters used: $f = 5785$ MHz; $\sigma = 5.396$ S/m; $\epsilon_r = 35.742$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(5.2, 5.2, 5.2); Calibrated: 2021/3/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2021/3/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Left/Area Scan (41x141x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm Maximum value of SAR (interpolated) = 1.07 W/kg

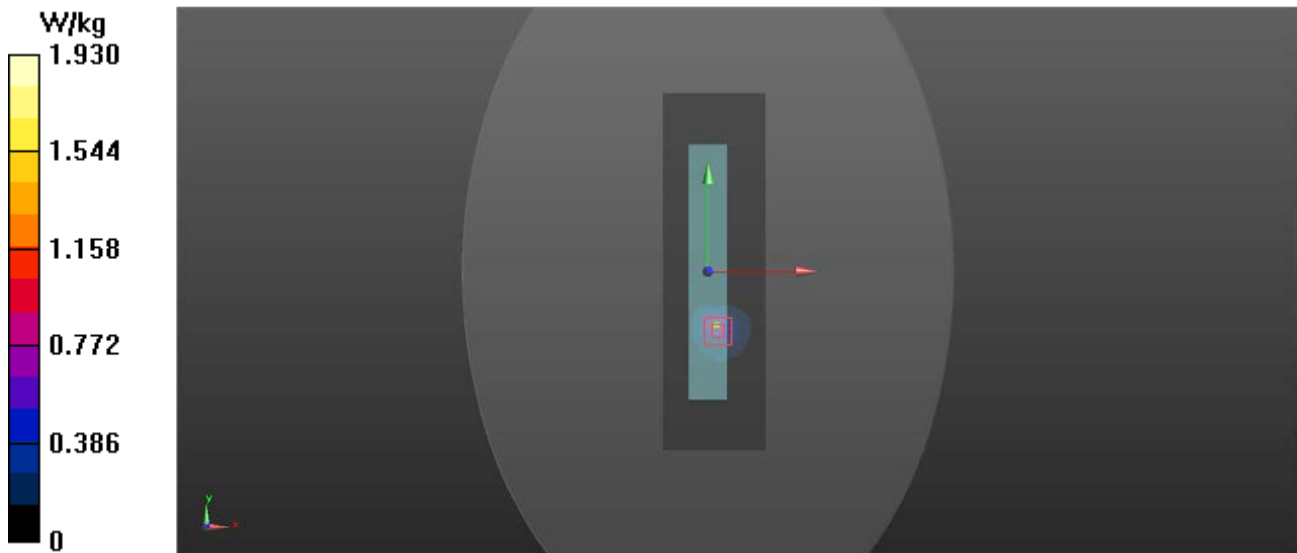
Left/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.570 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 5.14 W/kg

SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.320 W/kg

Maximum value of SAR (measured) = 1.93 W/kg



BT-ch39**DUT: 909**

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

Medium: H2450 Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.782 \text{ S/m}$; $\epsilon_r = 40.41$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(8.06, 8.06, 8.06); Calibrated: 2021/3/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1418; Calibrated: 2021/3/11
 - 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 (41x141x1): Interpolated grid: $dx=2.000 \text{ mm}$, $dy=2.000 \text{ mm}$ Maximum value of SAR (interpolated) = 0.0745 W/kg

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

Reference Value = 3.576 V/m ; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.072 W/kg ; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0767 W/kg

