

top_ch6

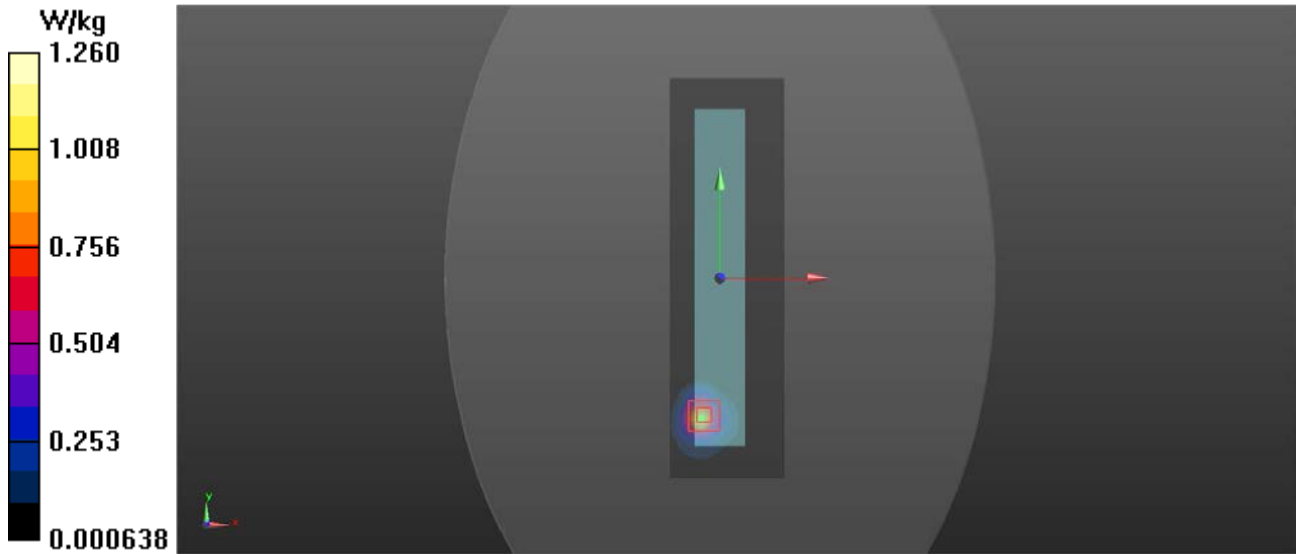
DUT: 808S

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.776 \text{ S/m}$; $\epsilon_r = 40.424$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.2 \text{ }^\circ\text{C}$

- 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)

TOP/Area Scan (41x141x1): Interpolated grid: $dx=2.000 \text{ mm}$, $dy=2.000 \text{ mm}$ Maximum value of SAR (interpolated) = 1.12 W/kg

TOP/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 0.717 V/m ; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 3.18 W/kg
SAR(1 g) = 0.755 W/kg ; SAR(10 g) = 0.319 W/kg
Maximum value of SAR (measured) = 1.26 W/kg



top_ch40

DUT: 808S

Communication System: 802.11a; Frequency: 5200 MHz;Duty Cycle: 1:1.2517

Medium: H5G Medium parameters used: $f = 5200\text{ MHz}$; $\sigma = 4.696\text{ S/m}$; $\epsilon_r = 37.048$; $\rho = 1000\text{ kg/m}^3$

Ambient Temperature : $22.3\text{ }^{\circ}\text{C}$; Liquid Temperature : $22.0\text{ }^{\circ}\text{C}$

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)

TOP /Area Scan (41x141x1): Interpolated grid: $dx=2.000\text{ mm}$, $dy=2.000\text{ mm}$ Maximum value of SAR (interpolated) = 0.454 W/kg

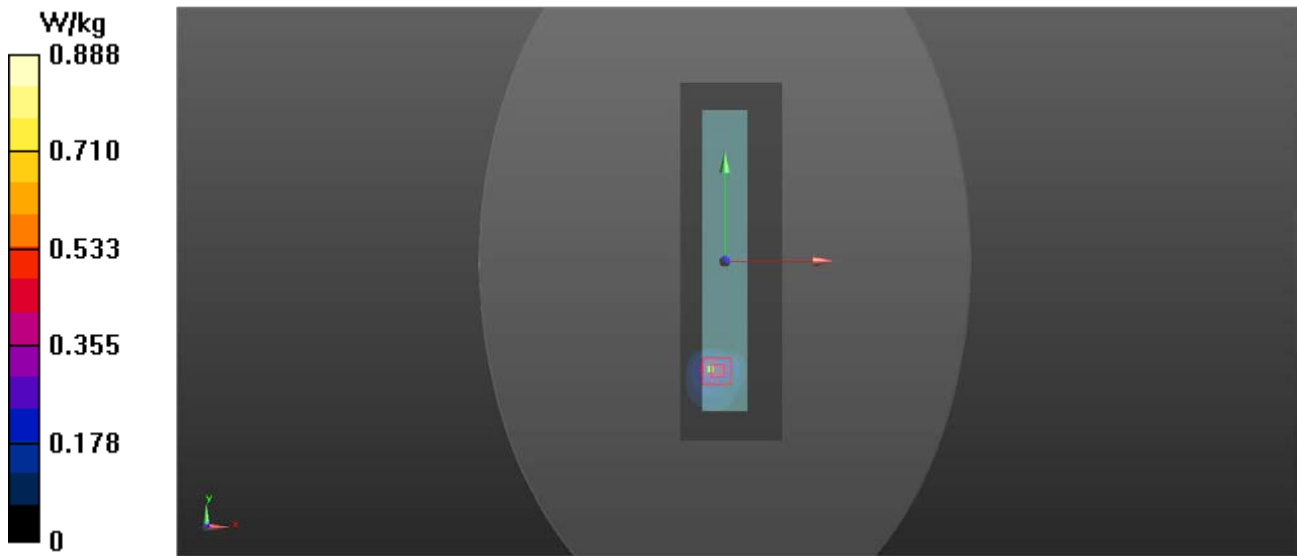
TOP /Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.128 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 6.49 W/kg

SAR(1 g) = 0.689 W/kg ; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.888 W/kg



top_ch157

DUT: 808S

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1.2517
Medium: H5G Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.407 \text{ S/m}$; $\epsilon_r = 35.791$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $22.1 \text{ }^\circ\text{C}$; Liquid Temperature : $21.9 \text{ }^\circ\text{C}$

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

Top/Area Scan (41x141x1): Interpolated grid: $dx=2.000 \text{ mm}$, $dy=2.000 \text{ mm}$ Maximum value of SAR (interpolated) = 1.03 W/kg

Top/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 1.117 V/m ; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 3.54 W/kg
SAR(1 g) = 0.753 W/kg ; SAR(10 g) = 0.316 W/kg
Maximum value of SAR (measured) = 1.26 W/kg

