

Left frame_Outside

DUT: RG101

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.729$ S/m; $\epsilon_r = 40.353$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(7.97, 7.97, 7.97); Calibrated: 2018/11/12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2018/10/29
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Left frame_Outside/Area Scan (81x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.640 W/kg

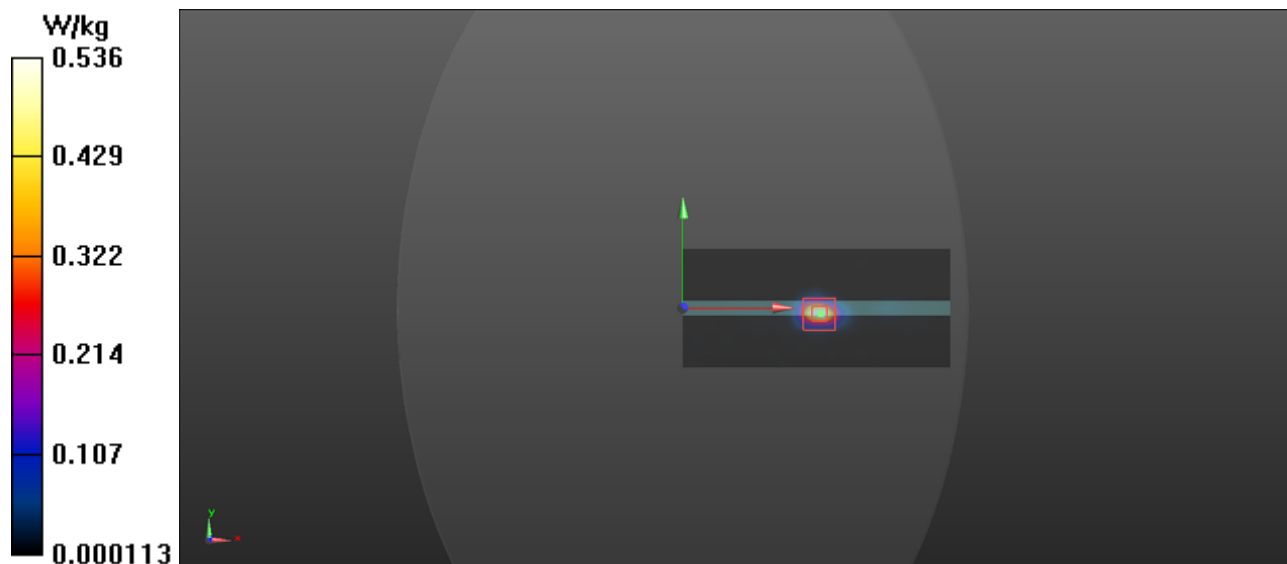
Left frame_Outside/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.663 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.536 W/kg



Left frame_Outside

DUT: RG101

Communication System: 802.11n_HT20; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used: $f = 5320$ MHz; $\sigma = 4.89$ S/m; $\epsilon_r = 36.893$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(5.82, 5.82, 5.82); Calibrated: 2018/11/12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2018/10/29
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Left frame_Outside/Area Scan (81x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.693 W/kg

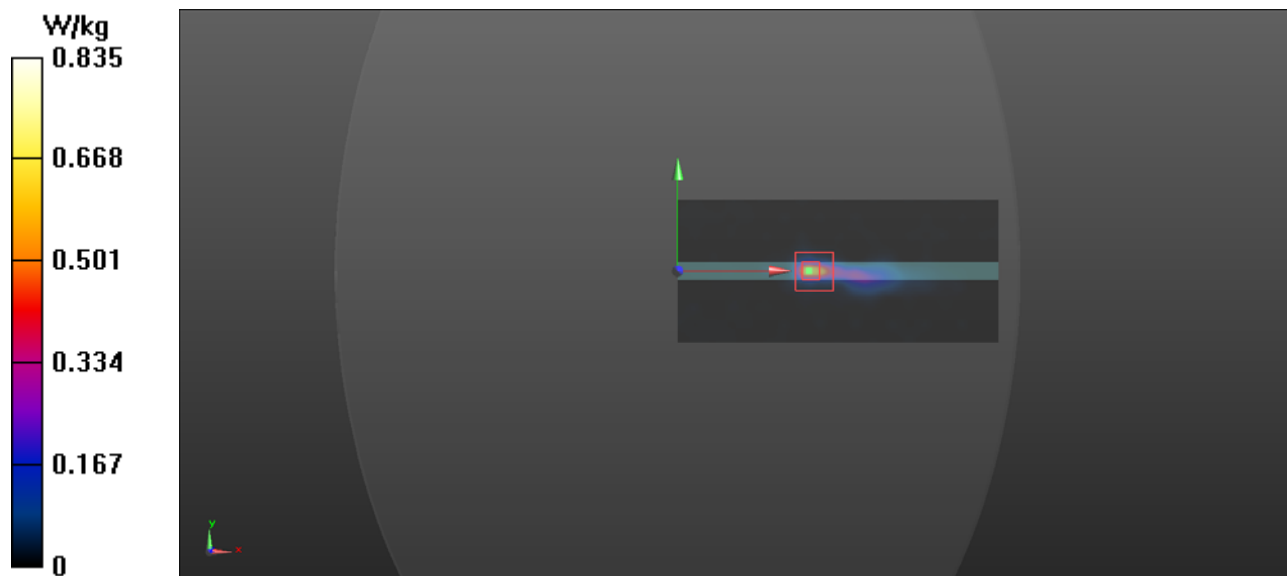
Left frame_Outside/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.574 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.835 W/kg



Left frame_Outside

DUT: RG101

Communication System: 802.11ac_HT40; Frequency: 5755 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used: $f = 5755$ MHz; $\sigma = 5.419$ S/m; $\epsilon_r = 35.956$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(5.2, 5.2, 5.2); Calibrated: 2018/11/12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2018/10/29
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Left frame_Outside/Area Scan (81x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.885 W/kg

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

Reference Value = 1.388 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.58 W/kg

SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.920 W/kg

