Communication System: UID 0, 2.4G SDR (0); Frequency: 2437 MHz; Duty Cycle: 1:1.32 Medium parameters used (interpolated): f = 2437 MHz;  $\sigma = 1.959$  S/m;  $\epsilon_r = 53.56$ ;  $\rho = 1000$  kg/m<sup>3</sup> Phantom section: Flat Section

Report No.: RSZ181016812-SA

#### DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(6.84, 6.84, 6.84) @ 2437 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

# **Handheld Front/SDR 2.4G Chain0 Mid/Area Scan (121x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.126 W/kg

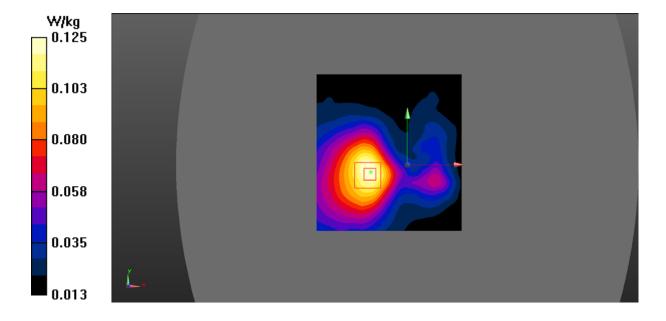
## **Handheld Front/SDR 2.4G Chain0 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.005 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.072 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.125 W/kg



SAR Plots Plot 1#

Communication System: UID 0, 2.4G SDR (0); Frequency: 2437 MHz; Duty Cycle: 1:1.32 Medium parameters used (interpolated): f = 2437 MHz;  $\sigma = 1.959$  S/m;  $\epsilon_r = 53.56$ ;  $\rho = 1000$  kg/m<sup>3</sup> Phantom section: Flat Section

Report No.: RSZ181016812-SA

#### DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(6.84, 6.84, 6.84) @ 2437 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Handheld Back/SDR 2.4G Chain0 Mid/Area Scan (121x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.104 W/kg

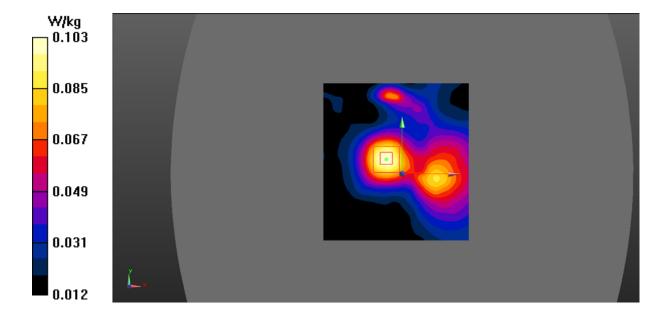
**Handheld Back/SDR 2.4G Chain0 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.945 V/m; Power Drift = -0.132 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.057 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.103 W/kg



SAR Plots Plot 2#

Communication System: UID 0, 2.4G SDR (0); Frequency: 2437 MHz; Duty Cycle: 1:1.32 Medium parameters used (interpolated): f = 2437 MHz;  $\sigma = 1.959$  S/m;  $\epsilon_r = 53.56$ ;  $\rho = 1000$  kg/m<sup>3</sup> Phantom section: Flat Section

Report No.: RSZ181016812-SA

#### DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(6.84, 6.84, 6.84) @ 2437 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

# **Handheld Top/SDR 2.4G Chain0 Mid/Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.277 W/kg

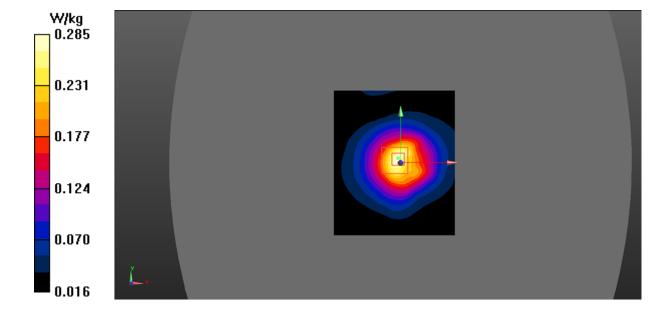
# **Handheld Top/SDR 2.4G Chain0 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.56 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 0.561 W/kg

SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.141 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.285 W/kg



SAR Plots Plot 3#

Communication System: UID 0, 2.4G SDR (0); Frequency: 2437 MHz; Duty Cycle: 1:1.32 Medium parameters used (interpolated): f = 2437 MHz;  $\sigma = 1.959$  S/m;  $\epsilon_r = 53.56$ ;  $\rho = 1000$  kg/m<sup>3</sup> Phantom section: Flat Section

Report No.: RSZ181016812-SA

#### DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(6.84, 6.84, 6.84) @ 2437 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

# **Body Front/SDR 2.4G Chain0 Mid 2/Area Scan (121x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0821 W/kg

## **Body Front/SDR 2.4G Chain0 Mid 2/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm,

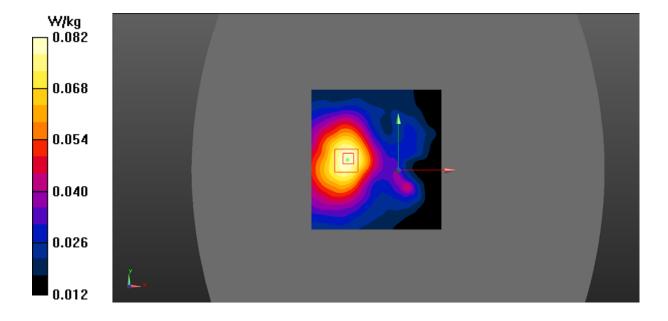
dy=5mm, dz=5mm

Reference Value = 3.969 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.050 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0821 W/kg



SAR Plots Plot 4#

Communication System: UID 0, 2.4G SDR (0); Frequency: 2437 MHz; Duty Cycle: 1:1.32 Medium parameters used (interpolated): f = 2437 MHz;  $\sigma = 1.959$  S/m;  $\epsilon_r = 53.56$ ;  $\rho = 1000$  kg/m<sup>3</sup> Phantom section: Flat Section

Report No.: RSZ181016812-SA

#### DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(6.84, 6.84, 6.84) @ 2437 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

# **Body Back/SDR 2.4G Chain0 Mid/Area Scan (121x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0634 W/kg

### **Body Back/SDR 2.4G Chain0 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm,

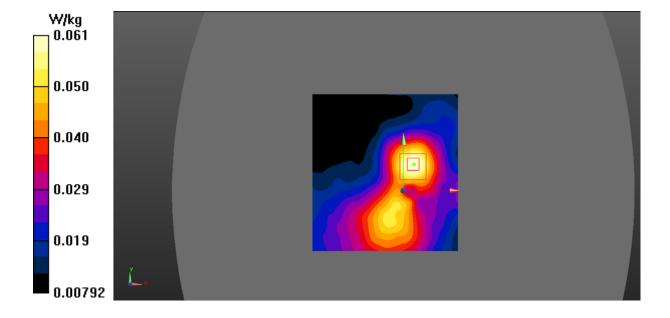
dy=5mm, dz=5mm

Reference Value = 4.256 V/m; Power Drift = 0.077 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.035 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0610 W/kg



SAR Plots Plot 5#

Communication System: UID 0, 2.4G SDR (0); Frequency: 2437 MHz; Duty Cycle: 1:1.32 Medium parameters used (interpolated): f = 2437 MHz;  $\sigma = 1.959$  S/m;  $\epsilon_r = 53.56$ ;  $\rho = 1000$  kg/m<sup>3</sup> Phantom section: Flat Section

Report No.: RSZ181016812-SA

#### DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(6.84, 6.84, 6.84) @ 2437 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

# **Body Top/SDR 2.4G Chain0 Mid/Area Scan (121x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.166 W/kg

### Body Top/SDR 2.4G Chain0 Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

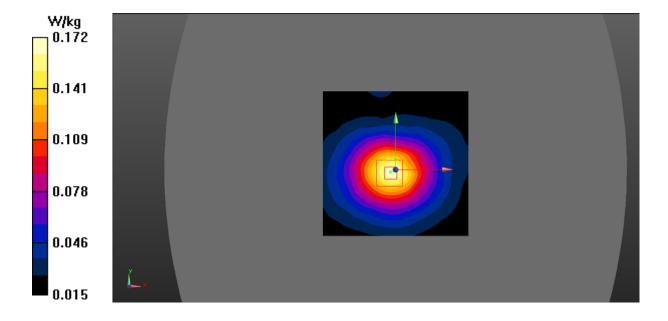
dy=5mm, dz=5mm

Reference Value = 8.917 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.093 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.172 W/kg



SAR Plots Plot 6#

Communication System: UID 0, 5.8G SDR (0); Frequency: 5747 MHz; Duty Cycle: 1:5.88 Medium parameters used (interpolated): f = 5747 MHz;  $\sigma = 5.987$  S/m;  $\epsilon_r = 49.666$ ;  $\rho = 1000$  kg/m<sup>3</sup> Phantom section: Flat Section

Report No.: RSZ181016812-SA

#### DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(3.94, 3.94, 3.94) @ 5747 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Handheld Front/SDR 5.8G Chain0 Mid/Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0794 W/kg

Handheld Front/SDR 5.8G Chain0 Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm,

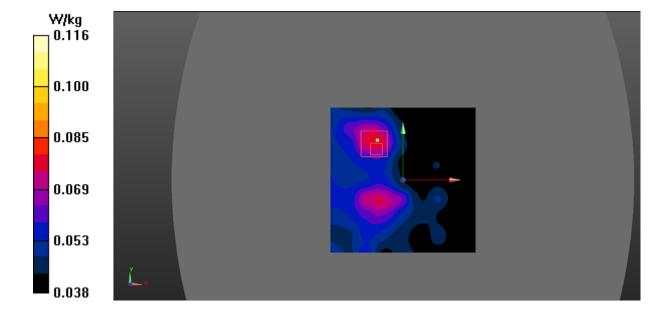
dy=4mm, dz=2mm

Reference Value = 2.576 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.060 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.116 W/kg



SAR Plots Plot 7#

Communication System: UID 0, 5.8G SDR (0); Frequency: 5747 MHz; Duty Cycle: 1:5.88 Medium parameters used (interpolated): f = 5747 MHz;  $\sigma = 5.987$  S/m;  $\epsilon_r = 49.666$ ;  $\rho = 1000$  kg/m<sup>3</sup> Phantom section: Flat Section

Report No.: RSZ181016812-SA

#### DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(3.94, 3.94, 3.94) @ 5747 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

**Handheld Back/SDR 5.8G Chain0 Mid/Area Scan (121x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0622 W/kg

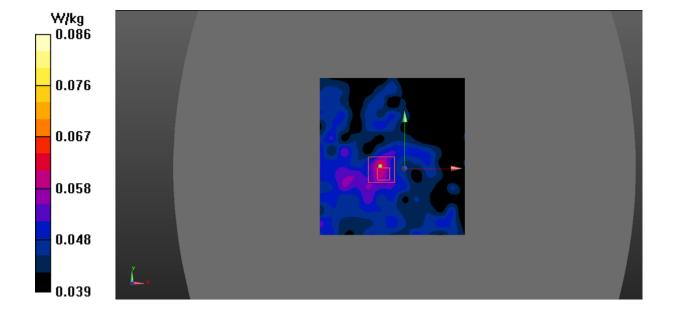
**Handheld Back/SDR 5.8G Chain0 Mid/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.791 V/m; Power Drift = 0.034 dB

Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.052 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0858 W/kg



SAR Plots Plot 8#

Communication System: UID 0, 5.8G SDR (0); Frequency: 5747 MHz; Duty Cycle: 1:5.88 Medium parameters used (interpolated): f = 5747 MHz;  $\sigma = 5.987$  S/m;  $\epsilon_r = 49.666$ ;  $\rho = 1000$  kg/m<sup>3</sup> Phantom section: Flat Section

Report No.: RSZ181016812-SA

#### DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(3.94, 3.94, 3.94) @ 5747 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

# **Handheld Top/SDR5.8G Chain0 Mid/Area Scan (111x141x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.101 W/kg

## Handheld Top/SDR5.8G Chain0 Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm,

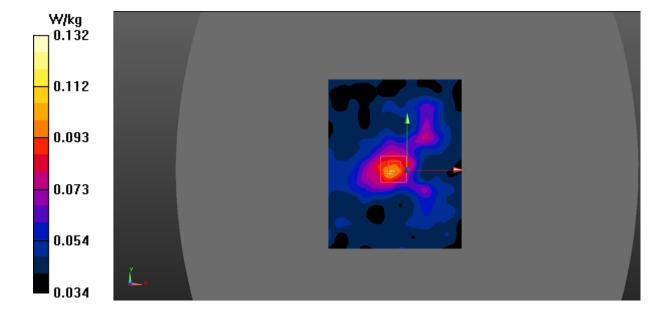
dy=4mm, dz=2mm

Reference Value = 3.765 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.065 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.132 W/kg



SAR Plots Plot 9#

Communication System: UID 0, 5.8G SDR (0); Frequency: 5747 MHz; Duty Cycle: 1:5.88 Medium parameters used (interpolated): f = 5747 MHz;  $\sigma = 5.987$  S/m;  $\epsilon_r = 49.666$ ;  $\rho = 1000$  kg/m<sup>3</sup> Phantom section: Flat Section

Report No.: RSZ181016812-SA

#### DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(3.94, 3.94, 3.94) @ 5747 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

# **Body Front/SDR 5.8G Chain0 Mid/Area Scan (121x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0670 W/kg

#### Body Front/SDR 5.8G Chain0 Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm,

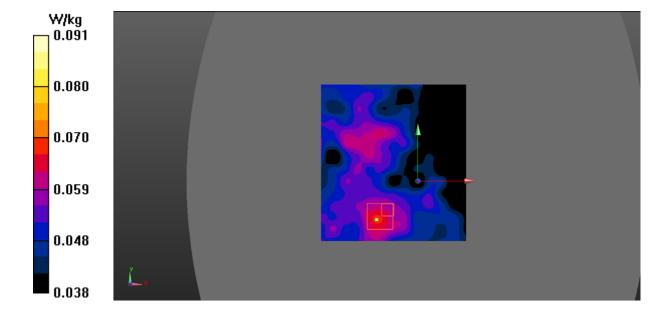
dy=4mm, dz=2mm

Reference Value = 2.504 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.054 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0907 W/kg



SAR Plots Plot 10#

Communication System: UID 0, 5.8G SDR (0); Frequency: 5747 MHz; Duty Cycle: 1:5.88 Medium parameters used (interpolated): f = 5747 MHz;  $\sigma = 5.987$  S/m;  $\epsilon_r = 49.666$ ;  $\rho = 1000$  kg/m<sup>3</sup> Phantom section: Flat Section

Report No.: RSZ181016812-SA

#### DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(3.94, 3.94, 3.94) @ 5747 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

# **Body Back/SDR 5.8G Chain0 Mid/Area Scan (121x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0622 W/kg

### Body Back/SDR 5.8G Chain0 Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm,

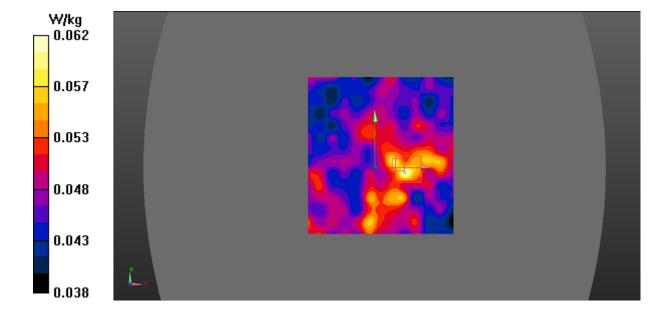
dy=4mm, dz=2mm

Reference Value = 2.773 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.052 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0622 W/kg



SAR Plots Plot 11#

Communication System: UID 0, 5.8G SDR (0); Frequency: 5747 MHz; Duty Cycle: 1:5.88 Medium parameters used (interpolated): f = 5747 MHz;  $\sigma = 5.987$  S/m;  $\epsilon_r = 49.666$ ;  $\rho = 1000$  kg/m<sup>3</sup> Phantom section: Flat Section

Report No.: RSZ181016812-SA

#### DASY Configuration:

- Probe: EX3DV4 SN3820; ConvF(3.94, 3.94, 3.94) @ 5747 MHz; Calibrated: 6/26/2018
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 5/11/2018
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

# **Body Top/SDR 5.8G Chain0 Mid/Area Scan (121x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0621 W/kg

## Body Top/SDR 5.8G Chain0 Mid/ Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm,

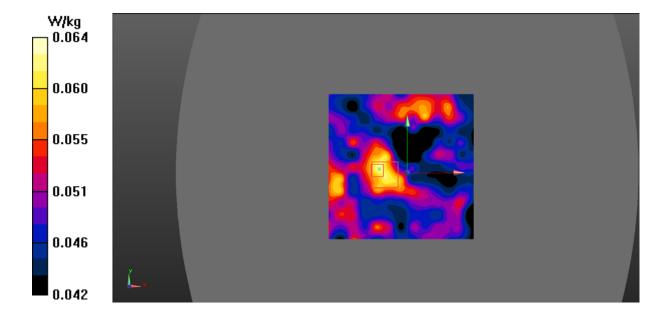
dy=4mm, dz=2mm

Reference Value = 2.893 V/m; Power Drift = 0.136 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.053 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0643 W/kg



SAR Plots Plot 12#