

**Test Plot 1#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2439.5 MHz; Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2439.5$  MHz;  $\sigma = 1.771$  S/m;  $\epsilon_r = 38.245$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2439.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Left/SDR 2.4G 1.4M Chain0 Mid/Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.202 W/kg

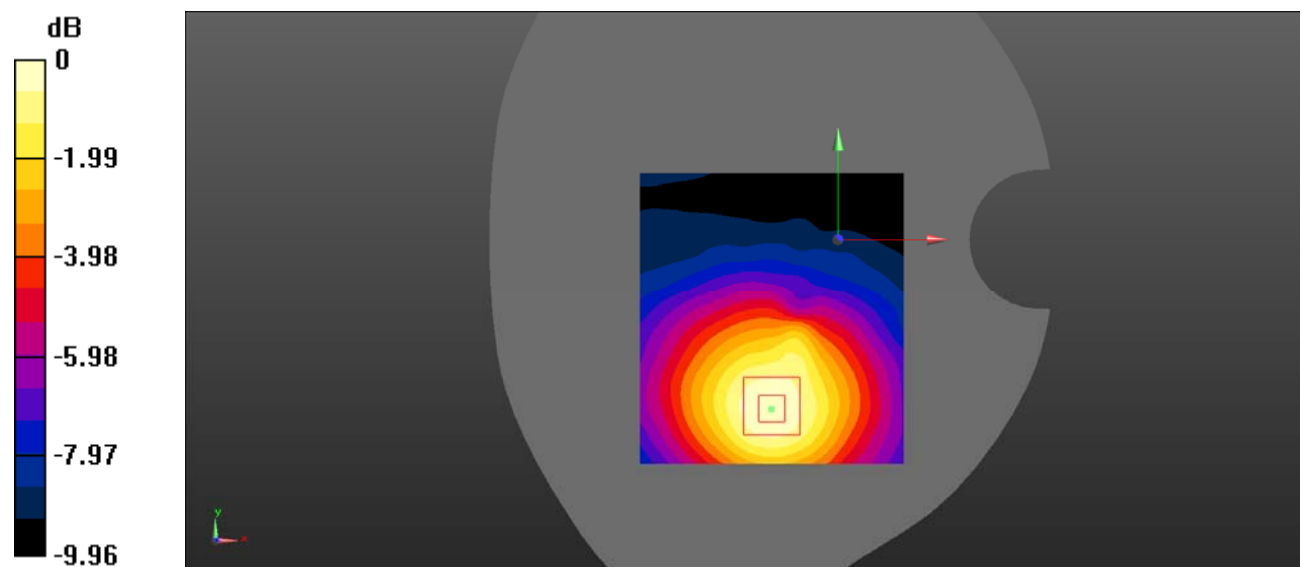
**Handheld Left/SDR 2.4G 1.4M Chain0 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.553 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.309 W/kg

**SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.110 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg = -7.03 dBW/kg

**Test Plot 2#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2439.5 MHz; Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2439.5$  MHz;  $\sigma = 1.771$  S/m;  $\epsilon_r = 38.245$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2439.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Front/SDR 2.4G 1.4M Chain0 Mid/Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.316 W/kg

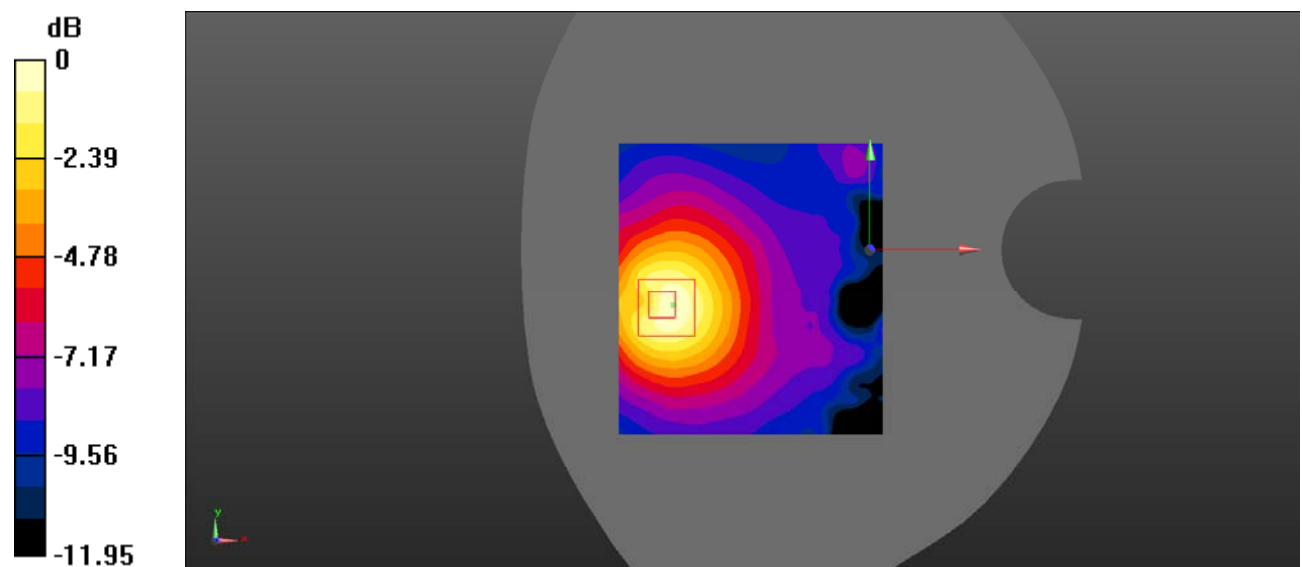
**Handheld Front/SDR 2.4G 1.4M Chain0 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.932 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.529 W/kg

**SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.136 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.317 W/kg



0 dB = 0.317 W/kg = -4.99 dBW/kg

**Test Plot 3#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2439.5 MHz; Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2439.5$  MHz;  $\sigma = 1.771$  S/m;  $\epsilon_r = 38.245$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2439.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Back/SDR 2.4G 1.4M Chain0 Mid/Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.37 W/kg

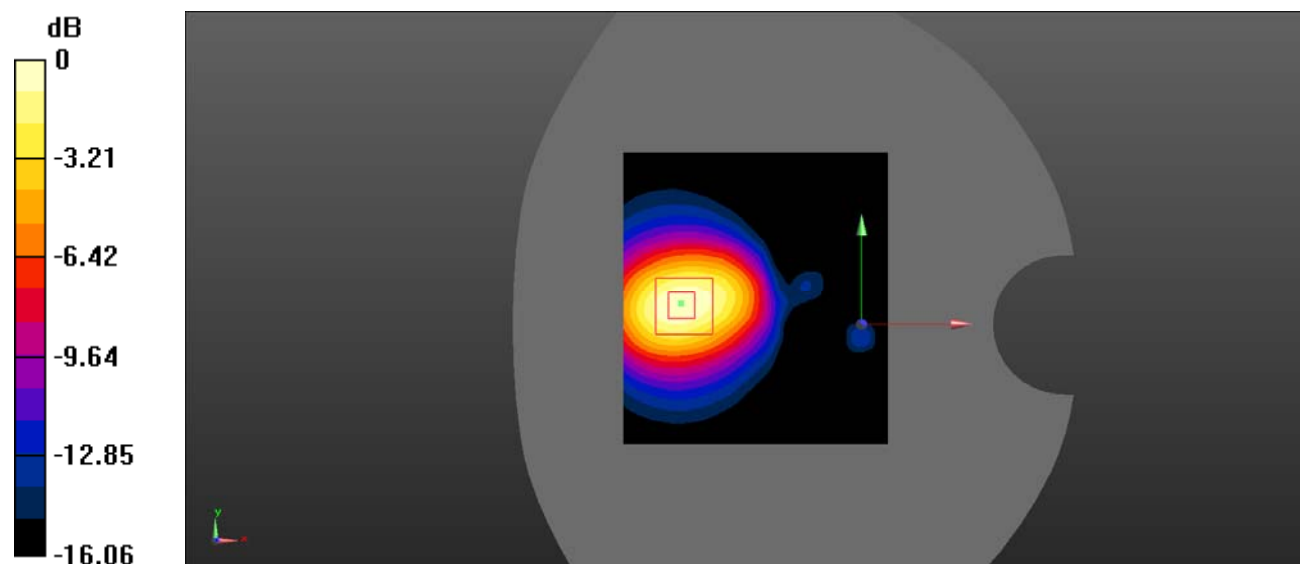
**Handheld Back/SDR 2.4G 1.4M Chain0 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.965 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.35 W/kg

**SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.618 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 dBW/kg

**Test Plot 4#:****DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2439.5 MHz; Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2439.5$  MHz;  $\sigma = 1.771$  S/m;  $\epsilon_r = 38.245$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2439.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Back Fold/SDR 2.4G 1.4M Chain0 Mid/Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0380 W/kg

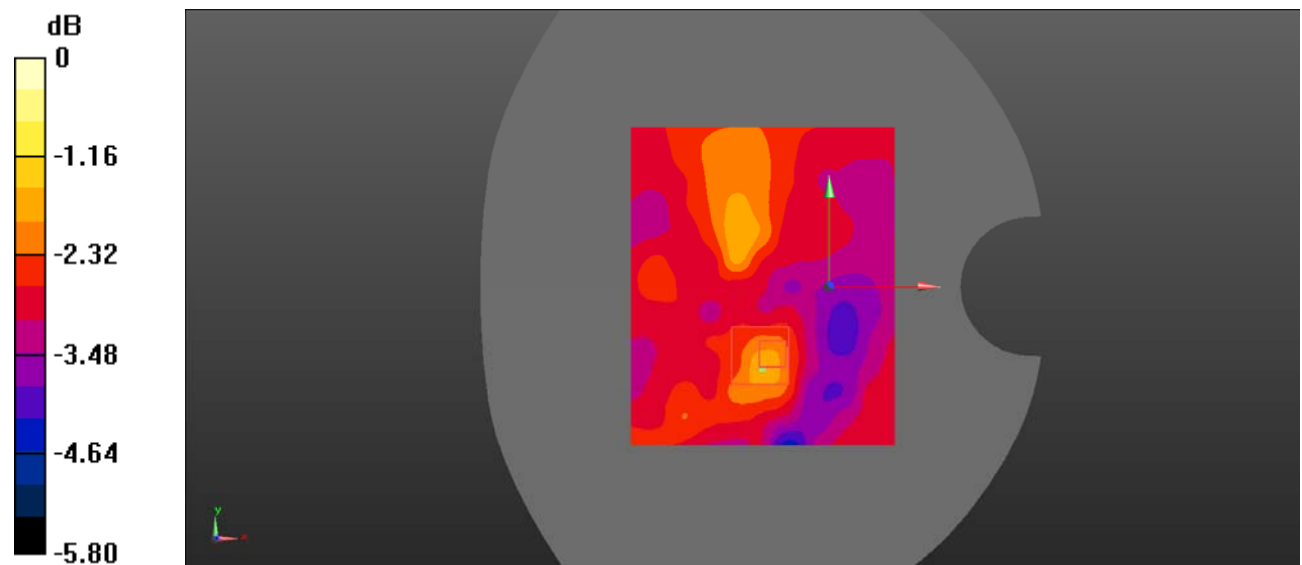
**Handheld Back Fold/SDR 2.4G 1.4M Chain0 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.684 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.213 W/kg

**SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.012 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0549 W/kg



0 dB = 0.0549 W/kg = -12.60 dBW/kg

**Test Plot 5#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2403.5 MHz; Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2403.5$  MHz;  $\sigma = 1.747$  S/m;  $\epsilon_r = 37.835$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2403.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 2.4G 1.4M Chain0 Low/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.77 W/kg

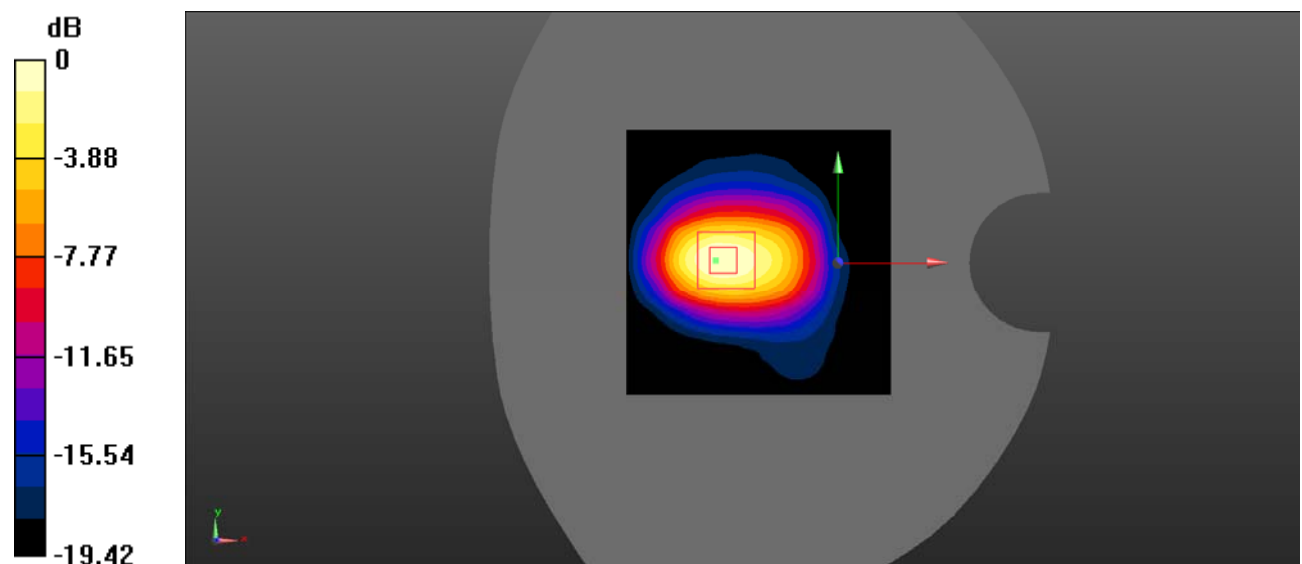
**Handheld Top/SDR 2.4G 1.4M Chain0 Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.52 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 4.50 W/kg

**SAR(1 g) = 2.28 W/kg; SAR(10 g) = 1.08 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.57 W/kg



0 dB = 2.57 W/kg = 4.10 dBW/kg

**Test Plot 6#: GSM 850\_Body Worn Back\_Middle**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2439.5 MHz; Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2439.5$  MHz;  $\sigma = 1.771$  S/m;  $\epsilon_r = 38.245$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2439.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 2.4G 1.4M Chain0 1.4M Mid/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.29 W/kg

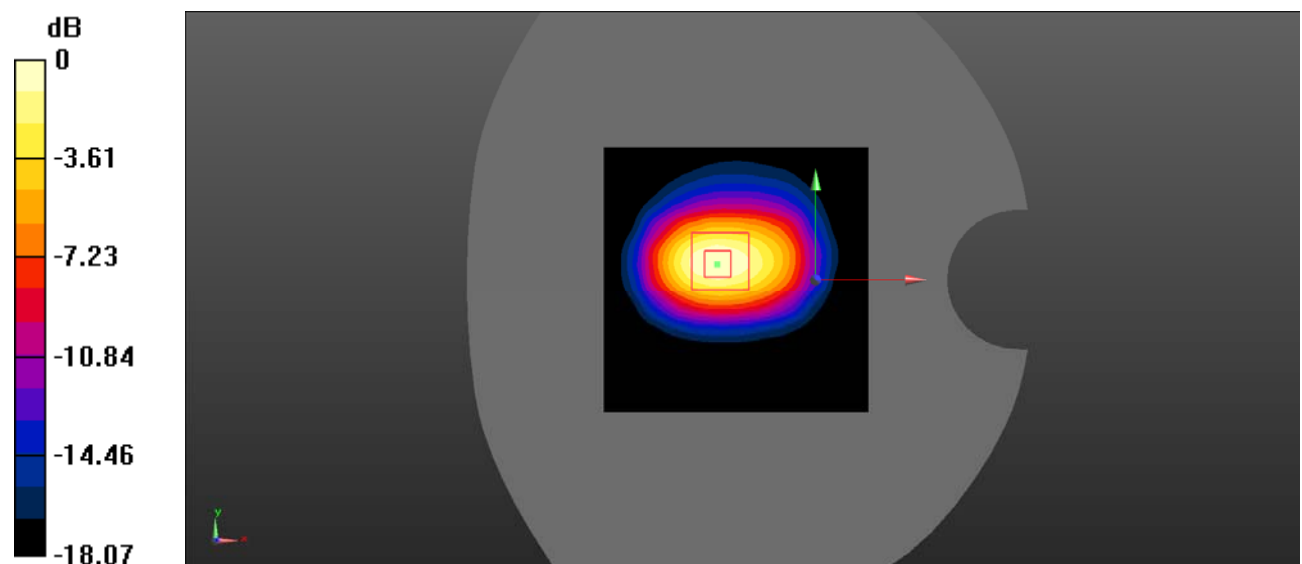
**Handheld Top/SDR 2.4G 1.4M Chain0 1.4M Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.24 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 3.81 W/kg

**SAR(1 g) = 1.92 W/kg; SAR(10 g) = 0.916 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.20 W/kg



0 dB = 2.20 W/kg = 3.42 dBW/kg

**Test Plot 7#:****DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2473.5 MHz; Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2473.5$  MHz;  $\sigma = 1.829$  S/m;  $\epsilon_r = 38.344$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2473.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 2.4G 1.4M Chain0 High/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.60 W/kg

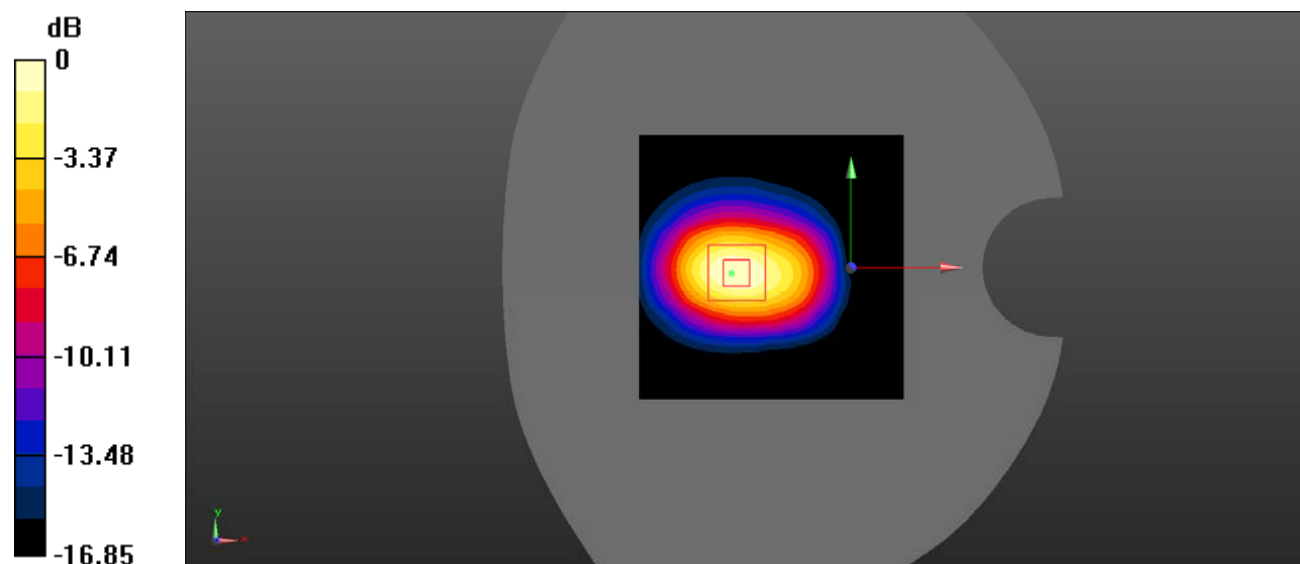
**Handheld Top/SDR 2.4G 1.4M Chain0 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.54 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 2.72 W/kg

**SAR(1 g) = 1.41 W/kg; SAR(10 g) = 0.692 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

**Test Plot 8#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2407.5 MHz;Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2407.5$  MHz;  $\sigma = 1.749$  S/m;  $\epsilon_r = 37.961$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2407.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 2.4G 10M Chain0 Low/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.26 W/kg

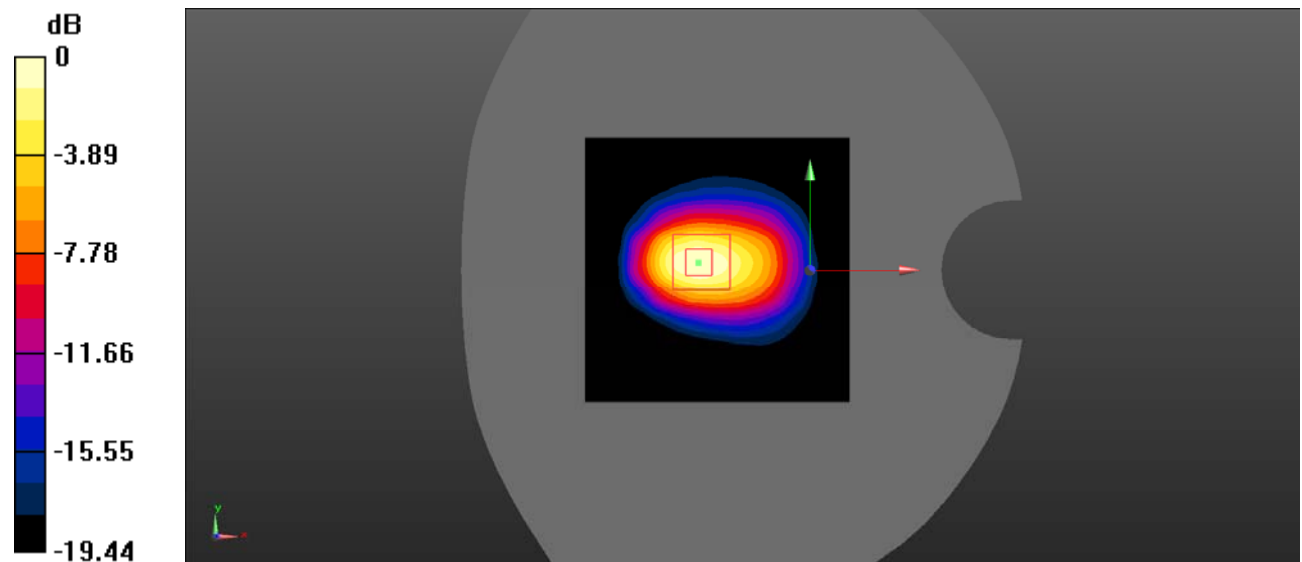
**Handheld Top/SDR 2.4G 10M Chain0 Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.23 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 5.50 W/kg

**SAR(1 g) = 2.66 W/kg; SAR(10 g) = 1.2 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.09 W/kg



0 dB = 3.09 W/kg = 4.90 dBW/kg



**Test Plot 9#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2439.5 MHz; Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2439.5$  MHz;  $\sigma = 1.771$  S/m;  $\epsilon_r = 38.245$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2439.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 2.4G 10M Chain0 Mid/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.13 W/kg

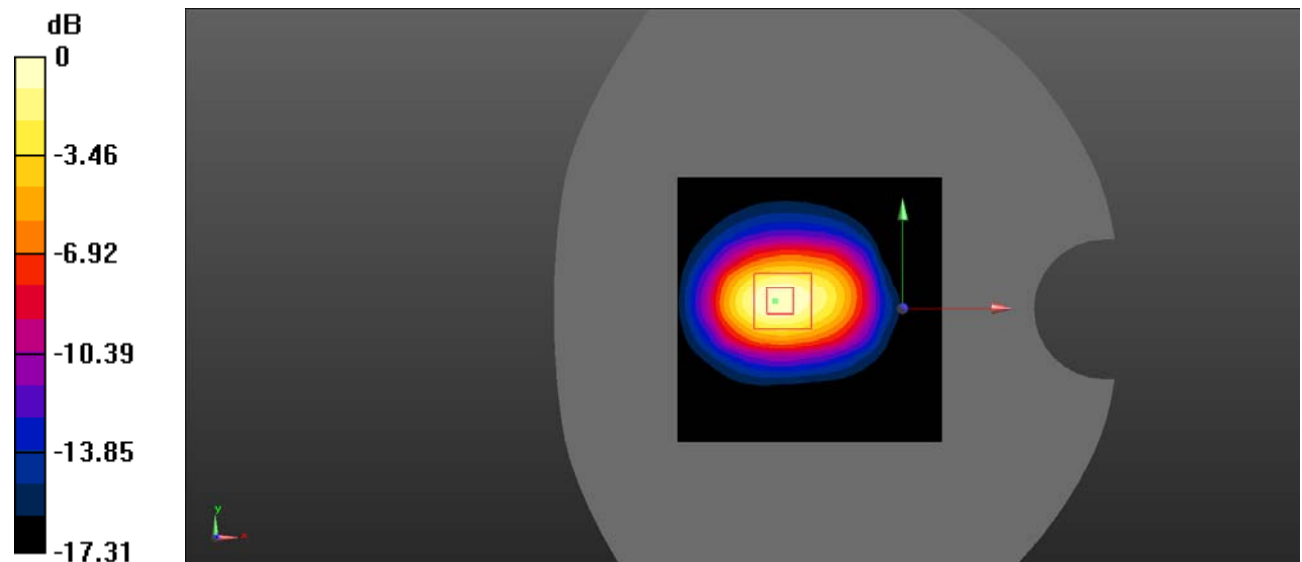
**Handheld Top/SDR 2.4G 10M Chain0 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.10 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.59 W/kg

**SAR(1 g) = 1.82 W/kg; SAR(10 g) = 0.880 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.06 W/kg



0 dB = 2.06 W/kg = 3.14 dBW/kg

**Test Plot 10#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2471.5 MHz; Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2471.5$  MHz;  $\sigma = 1.824$  S/m;  $\epsilon_r = 38.316$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2471.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 2.4G 10M Chain0 High/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.12 W/kg

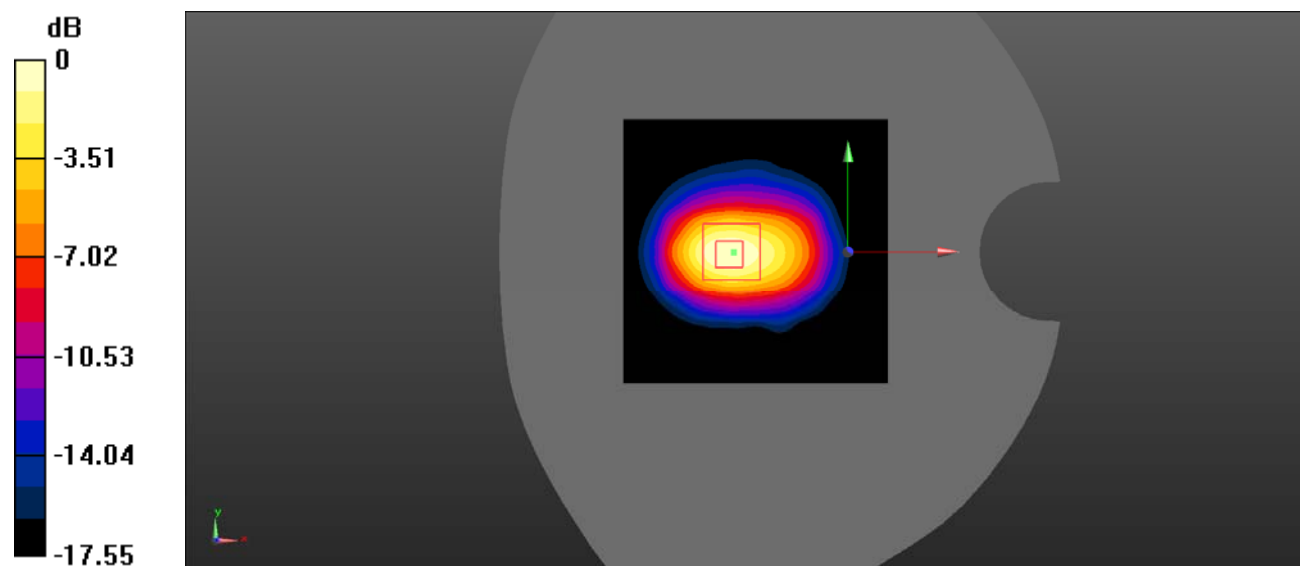
**Handheld Top/SDR 2.4G 10M Chain0 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.88 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.66 W/kg

**SAR(1 g) = 1.83 W/kg; SAR(10 g) = 0.861 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.07 W/kg



0 dB = 2.07 W/kg = 3.16 dBW/kg

**Test Plot 11#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2439.5 MHz;Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2439.5$  MHz;  $\sigma = 1.767$  S/m;  $\epsilon_r = 38.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2439.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Left/SDR 2.4G 1.4M Chain0 Mid/Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

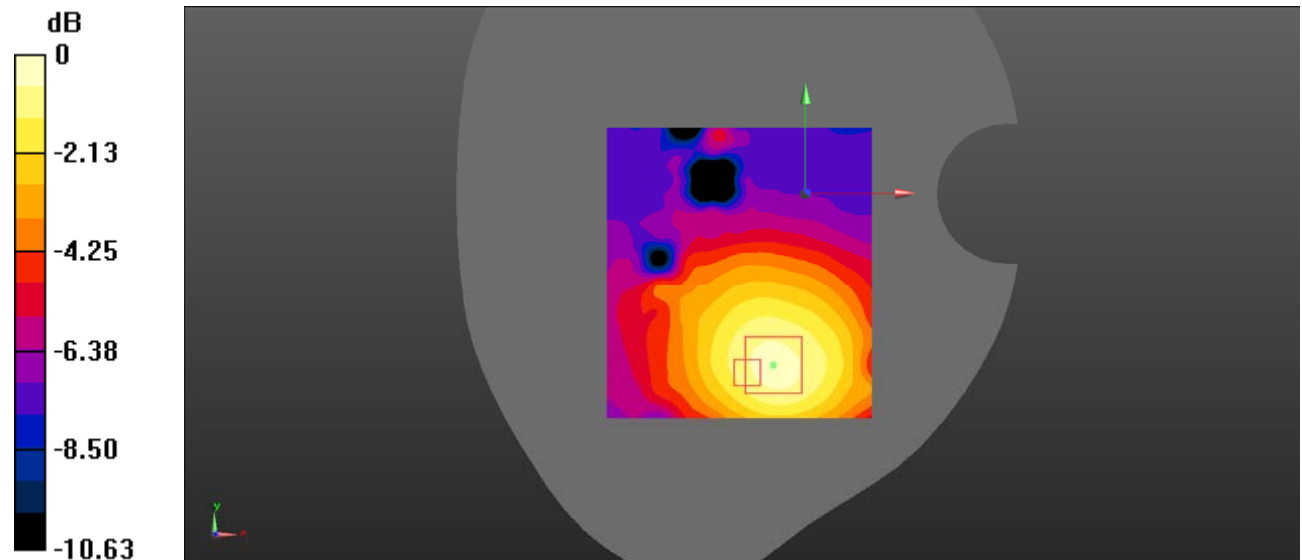
**Body Left/SDR 2.4G 1.4M Chain0 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.557 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.638 W/kg

**SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.063 W/kg** (SAR corrected for target medium)

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



0 dB = 0.126 W/kg = -9.00 dBW/kg

**Test Plot 12#:****DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2439.5 MHz; Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2439.5$  MHz;  $\sigma = 1.767$  S/m;  $\epsilon_r = 38.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2439.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Front/SDR 2.4G 1.4M Chain0 Mid/Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.147 W/kg

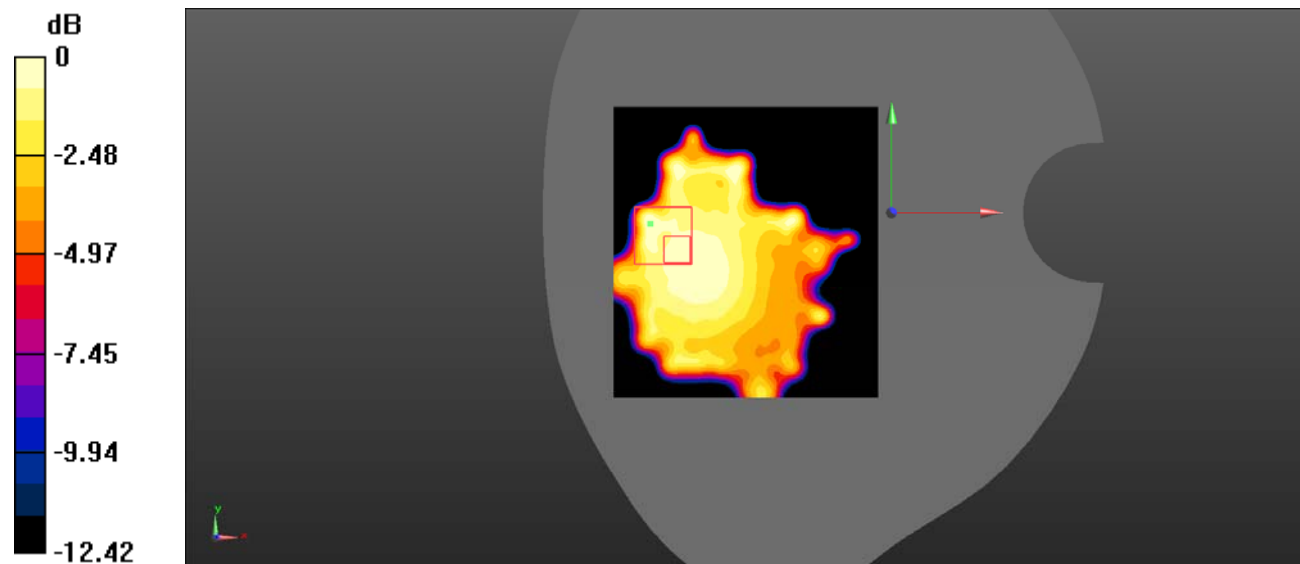
**Body Front/SDR 2.4G 1.4M Chain0 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.296 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.544 W/kg

**SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.065 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.135 W/kg = -8.70 dBW/kg

**Test Plot 13#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2439.5 MHz;Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2439.5$  MHz;  $\sigma = 1.767$  S/m;  $\epsilon_r = 38.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2439.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Back/SDR 2.4G 1.4M Chain0 Mid/Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.471 W/kg

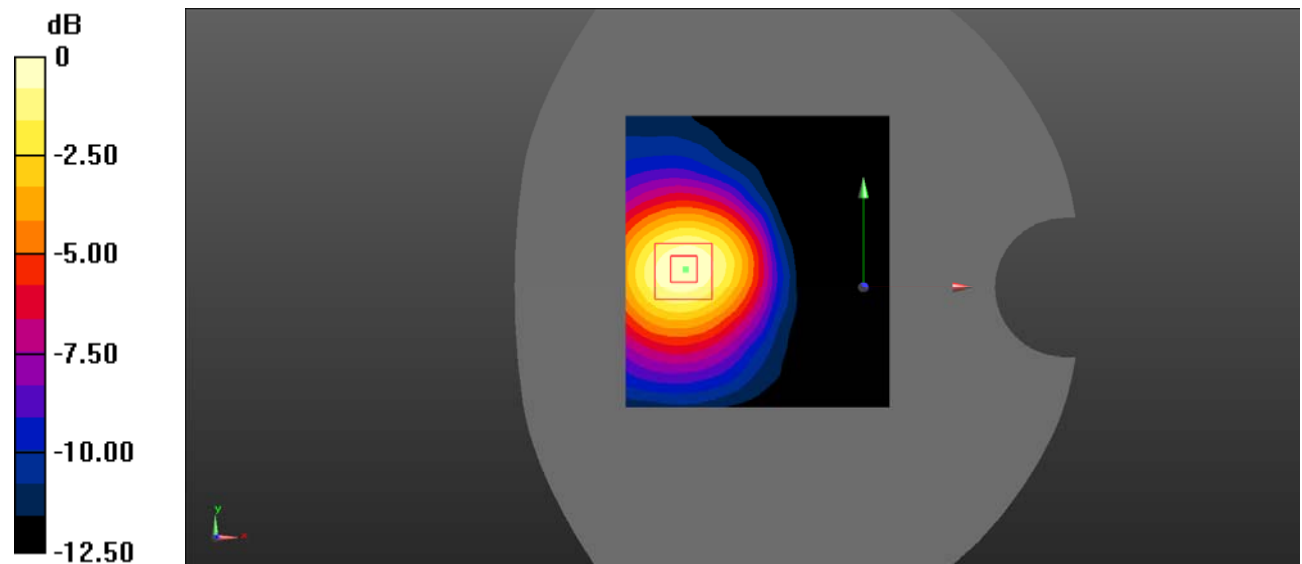
**Body Back/SDR 2.4G 1.4M Chain0 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.209 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.755 W/kg

**SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.244 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.467 W/kg



0 dB = 0.467 W/kg = -3.31 dBW/kg

**Test Plot 14#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2403.5 MHz;Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2403.5$  MHz;  $\sigma = 1.746$  S/m;  $\epsilon_r = 37.898$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2403.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 2.4G 1.4M Chain0 Low/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.573 W/kg

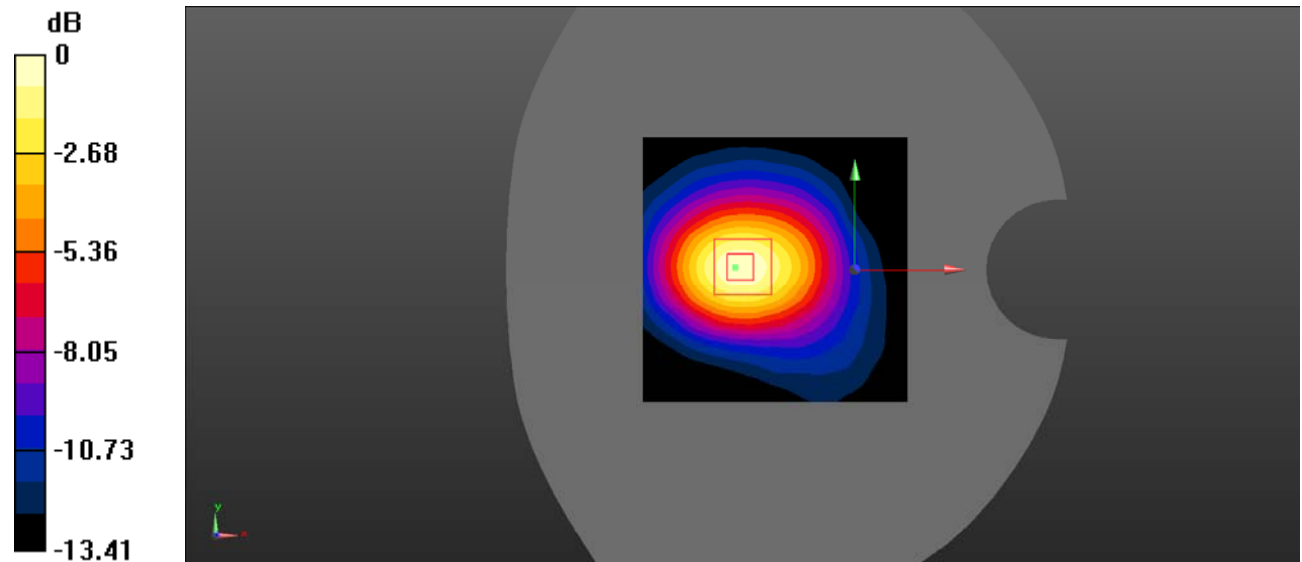
**Body Top/SDR 2.4G 1.4M Chain0 Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.88 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.951 W/kg

**SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.293 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.590 W/kg



0 dB = 0.590 W/kg = -2.29 dBW/kg

**Test Plot 15#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2439.5 MHz; Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2439.5$  MHz;  $\sigma = 1.767$  S/m;  $\epsilon_r = 38.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2439.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 2.4G 1.4M Chain0 Mid/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.640 W/kg

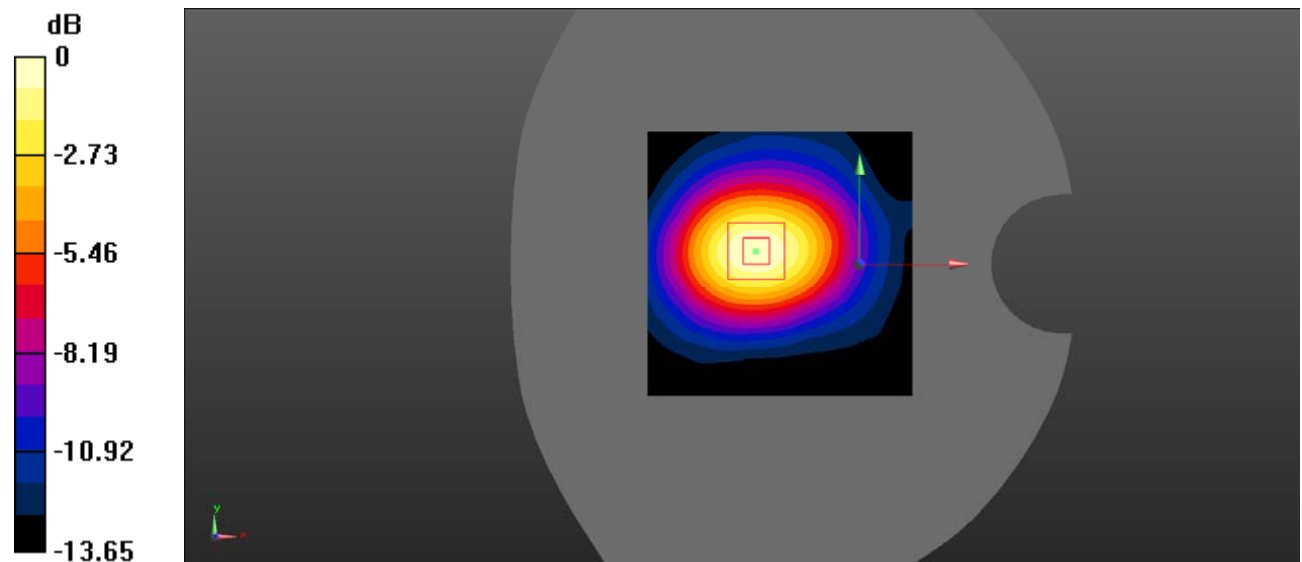
**Body Top/SDR 2.4G 1.4M Chain0 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.16 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.01 W/kg

**SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.310 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.628 W/kg



0 dB = 0.628 W/kg = -2.02 dBW/kg

**Test Plot 16#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2473.5 MHz;Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2473.5$  MHz;  $\sigma = 1.826$  S/m;  $\epsilon_r = 38.48$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2473.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 2.4G 1.4M Chain0 High/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.423 W/kg

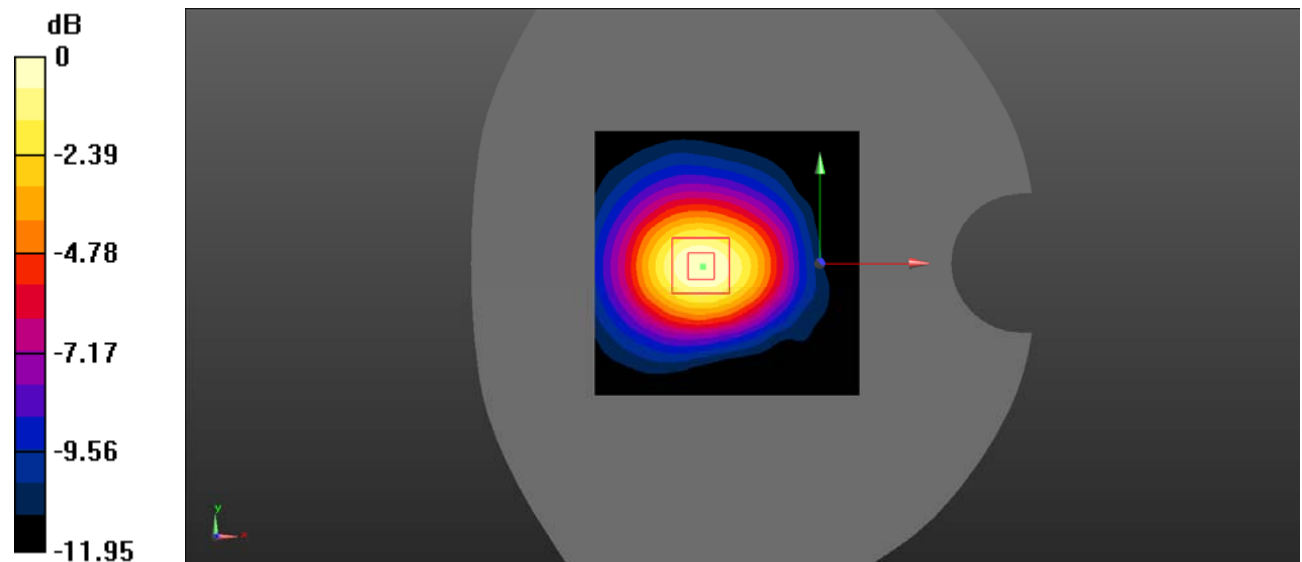
**Body Top/SDR 2.4G 1.4M Chain0 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.21 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.673 W/kg

**SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.213 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.421 W/kg



0 dB = 0.421 W/kg = -3.76 dBW/kg



**Test Plot 17#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2407.5 MHz;Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2407.5$  MHz;  $\sigma = 1.749$  S/m;  $\epsilon_r = 37.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2407.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 2.4G 10M Chain0 Low/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.627 W/kg

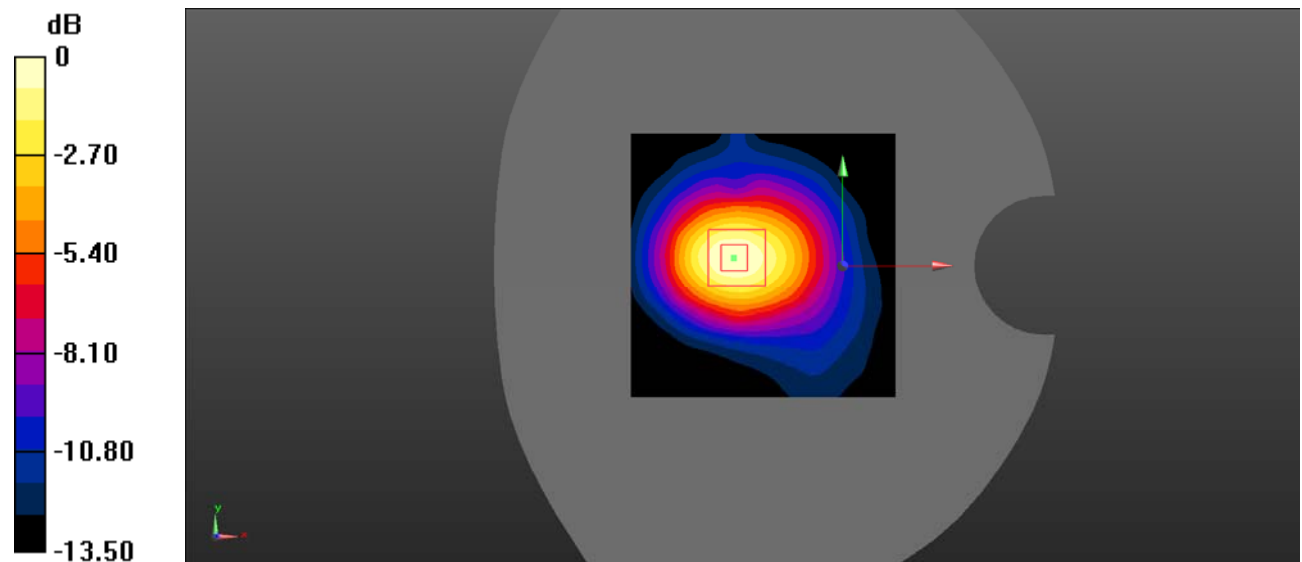
**Body Top/SDR 2.4G 10M Chain0 Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.04 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.00 W/kg

**SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.301 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.623 W/kg



0 dB = 0.623 W/kg = -2.06 dBW/kg

**Test Plot 18#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2439.5 MHz;Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2439.5$  MHz;  $\sigma = 1.767$  S/m;  $\epsilon_r = 38.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2439.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 2.4G 10M Chain0 Mid/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.470 W/kg

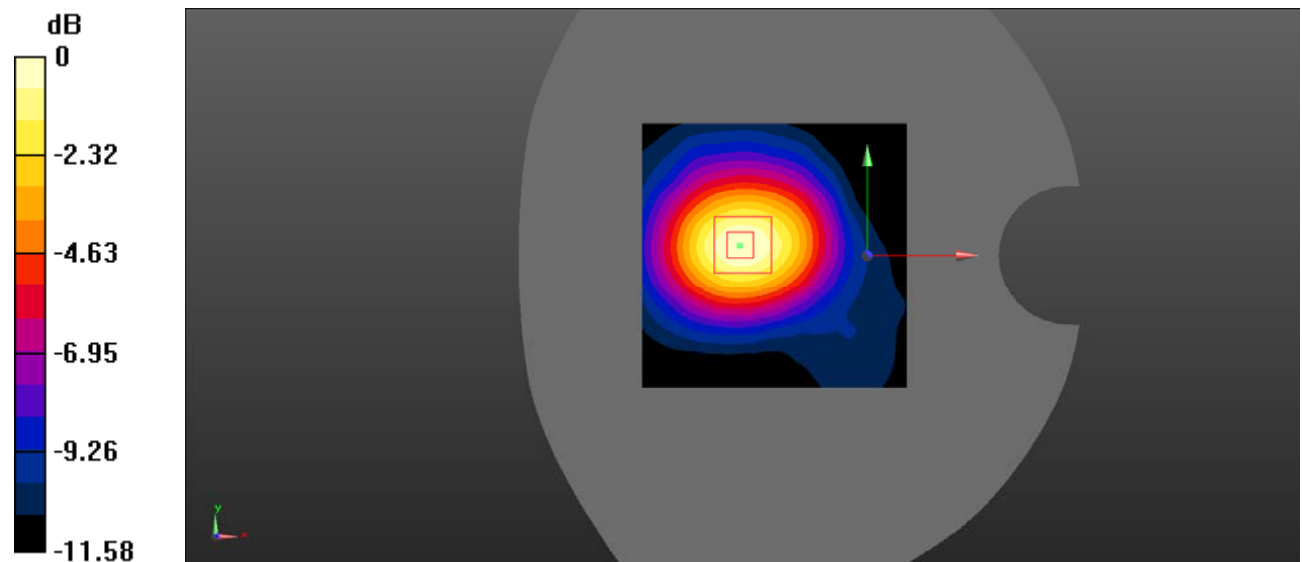
**Body Top/SDR 2.4G 10M Chain0 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.70 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.787 W/kg

**SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.239 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.462 W/kg



0 dB = 0.462 W/kg = -3.35 dBW/kg

**Test Plot 19#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2471.5 MHz; Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2471.5$  MHz;  $\sigma = 1.824$  S/m;  $\epsilon_r = 38.275$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2471.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 2.4G 10M Chain0 High/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.496 W/kg

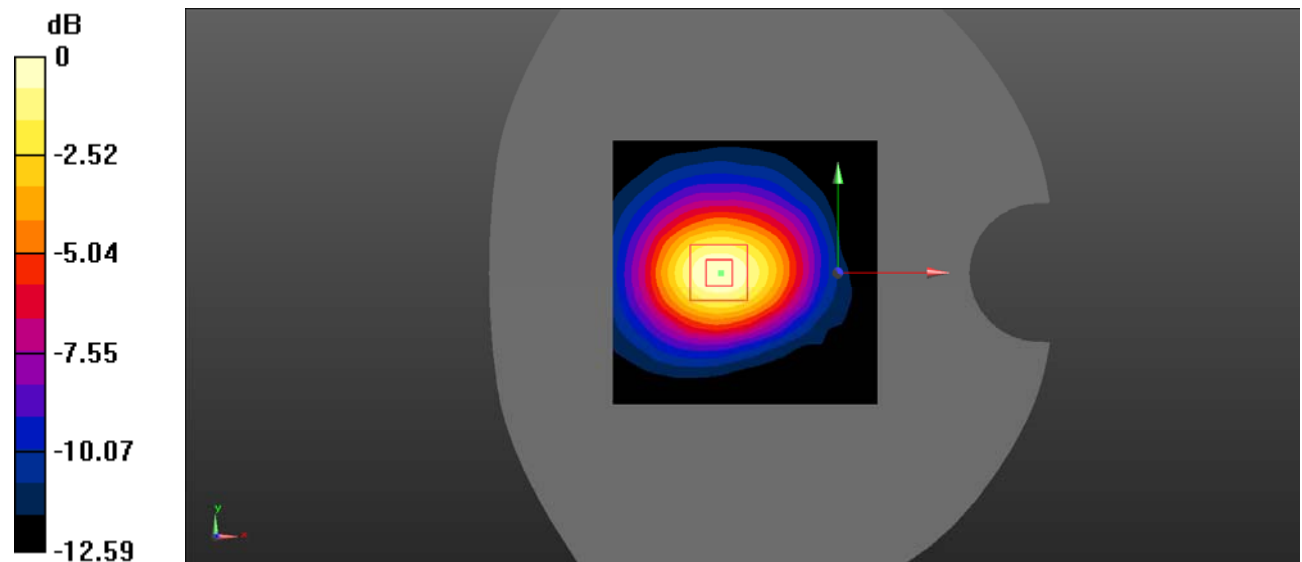
**Body Top/SDR 2.4G 10M Chain0 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.75 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.768 W/kg

**SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.239 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.479 W/kg



0 dB = 0.479 W/kg = -3.20 dBW/kg

**Test Plot 20#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2439.5 MHz; Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2439.5$  MHz;  $\sigma = 1.767$  S/m;  $\epsilon_r = 38.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2439.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Right/SDR 2.4G 1.4M Chain1 Mid/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.264 W/kg

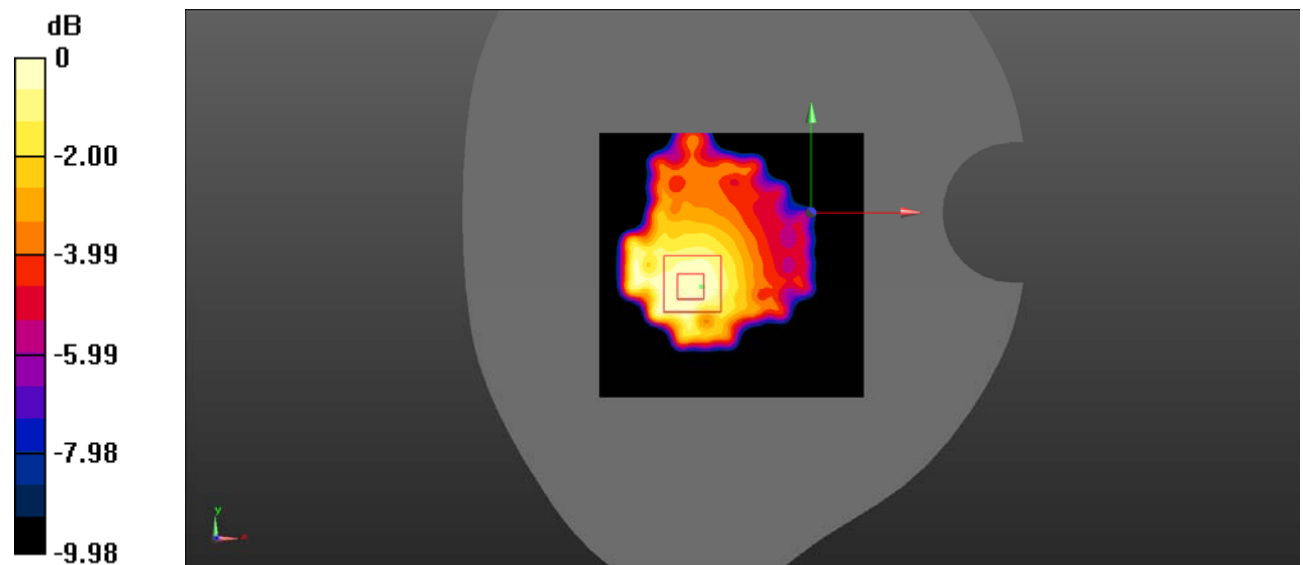
**Handheld Right/SDR 2.4G 1.4M Chain1 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.072 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.431 W/kg

**SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.134 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.249 W/kg



0 dB = 0.249 W/kg = -6.04 dBW/kg

**Test Plot 21#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2439.5 MHz;Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2439.5$  MHz;  $\sigma = 1.767$  S/m;  $\epsilon_r = 38.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2439.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Front/SDR 2.4G Chain1 Mid/Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.131 W/kg

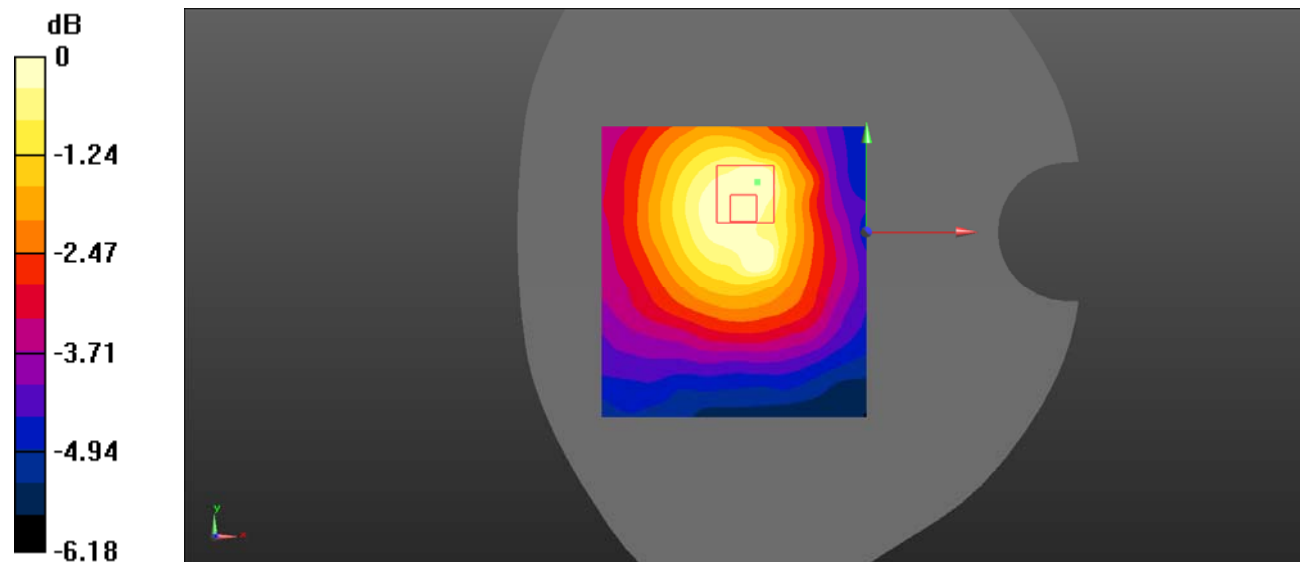
**Handheld Front/SDR 2.4G Chain1 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.140 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.168 W/kg

**SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.069 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg

**Test Plot 22#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2439.5 MHz; Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2439.5$  MHz;  $\sigma = 1.767$  S/m;  $\epsilon_r = 38.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2439.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Back/SDR 2.4G 1.4M Chain1 Mid/Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.46 W/kg

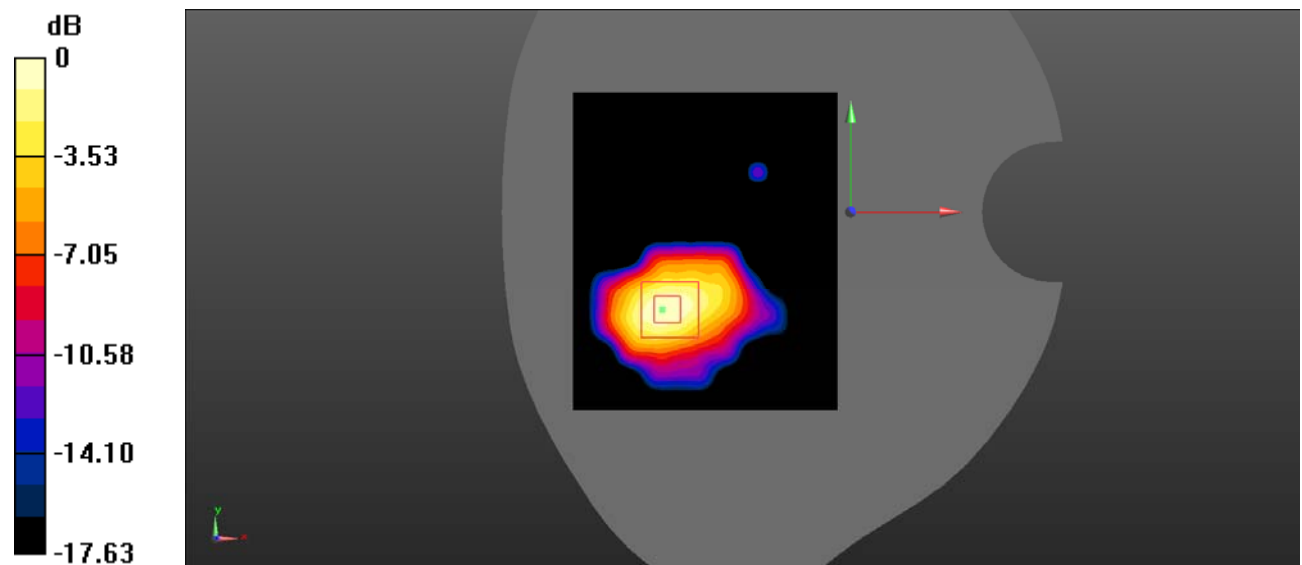
**Handheld Back/SDR 2.4G 1.4M Chain1 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.202 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 4.53 W/kg

**SAR(1 g) = 2.17 W/kg; SAR(10 g) = 1.01 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 2.48 W/kg



0 dB = 2.48 W/kg = 3.94 dBW/kg

**Test Plot 23#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2403.5 MHz;Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2403.5$  MHz;  $\sigma = 1.787$  S/m;  $\epsilon_r = 41.037$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2403.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 2.4G 1.4M Chain1 Low/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 4.50 W/kg

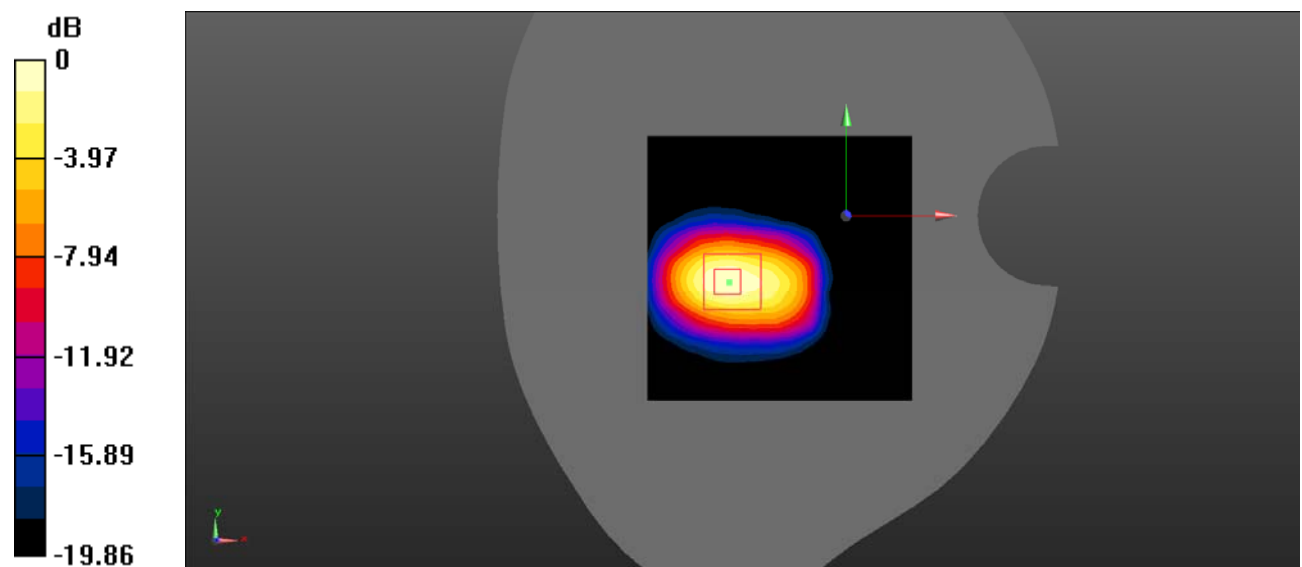
**Handheld Top/SDR 2.4G 1.4M Chain1 Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.386 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 7.78 W/kg

**SAR(1 g) = 3.74 W/kg; SAR(10 g) = 1.69 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.35 W/kg



0 dB = 4.35 W/kg = 6.38 dBW/kg

**Test Plot 24#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2439.5 MHz; Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2439.5$  MHz;  $\sigma = 1.767$  S/m;  $\epsilon_r = 38.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2439.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 2.4G 1.4M Chain1 Mid/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 5.29 W/kg

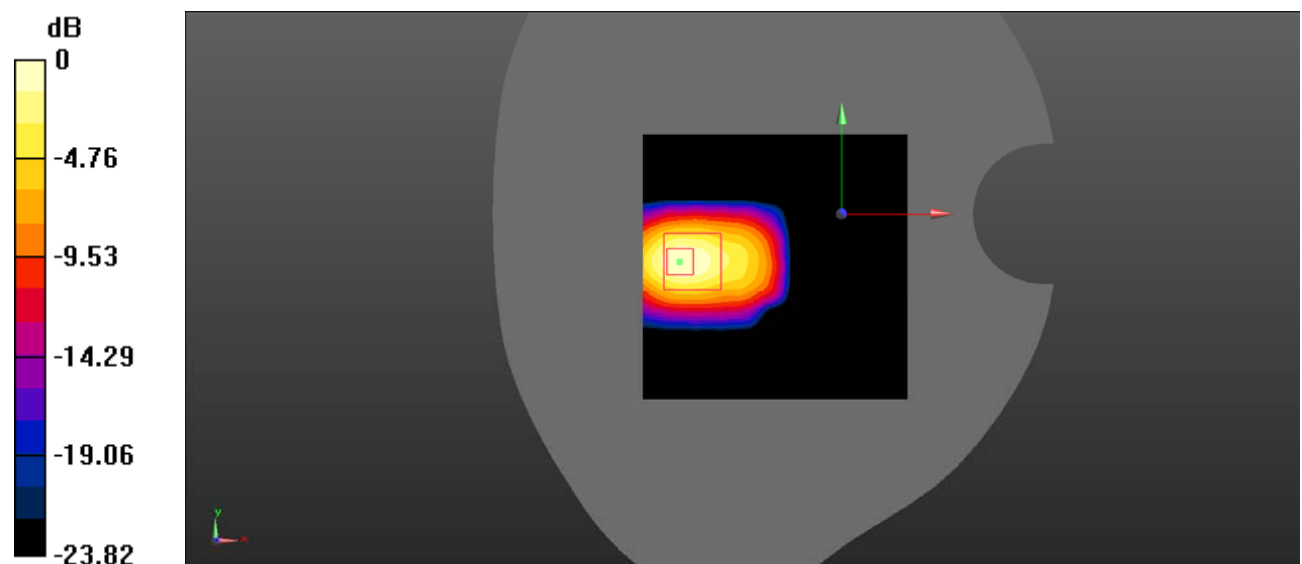
**Handheld Top/SDR 2.4G 1.4M Chain1 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.614 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 17.7 W/kg

**SAR(1 g) = 5.13 W/kg; SAR(10 g) = 1.94 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 5.19 W/kg



0 dB = 5.19 W/kg = 7.15 dBW/kg



**Test Plot 25#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2475.5 MHz; Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2475.5$  MHz;  $\sigma = 1.8243$  S/m;  $\epsilon_r = 40.933$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2475.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 2.4G 1.4M Chain1 High/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 4.41 W/kg

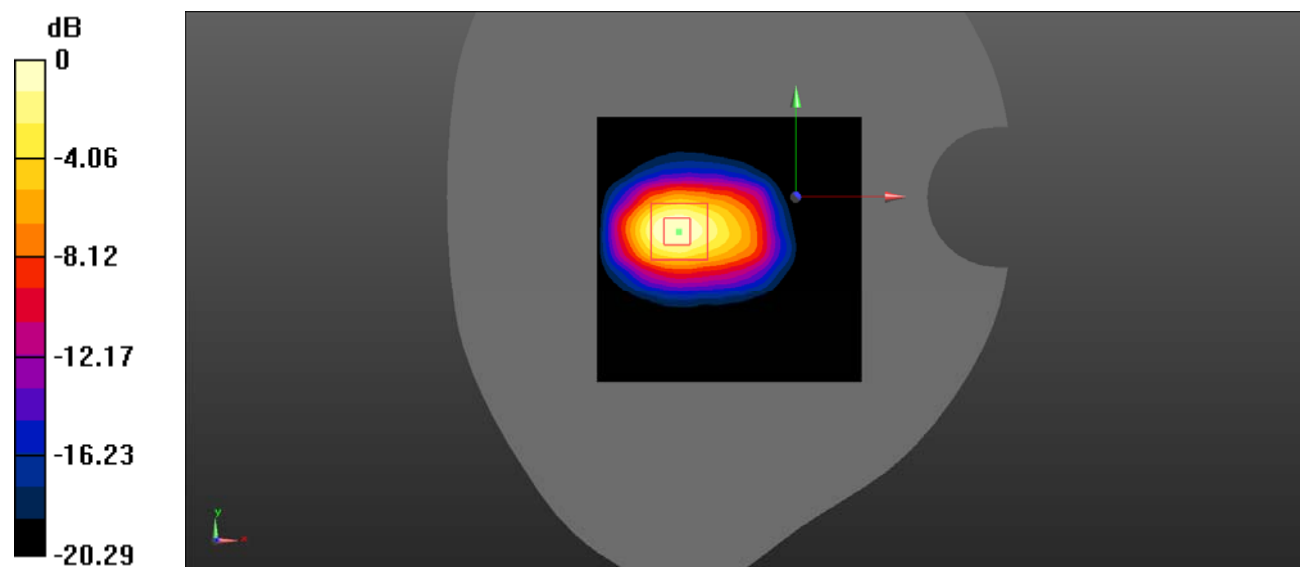
**Handheld Top/SDR 2.4G 1.4M Chain1 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.72 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 7.72 W/kg

**SAR(1 g) = 3.54 W/kg; SAR(10 g) = 1.51 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 4.16 W/kg



0 dB = 4.16 W/kg = 6.19 dBW/kg

**Test Plot 26#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2407.5 MHz;Duty Cycle: 1:1.26

Medium parameters used (interpolated):  $f = 2407.5$  MHz;  $\sigma = 1.749$  S/m;  $\epsilon_r = 37.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2407.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 2.4G 10M Chain1 Low/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 5.17 W/kg

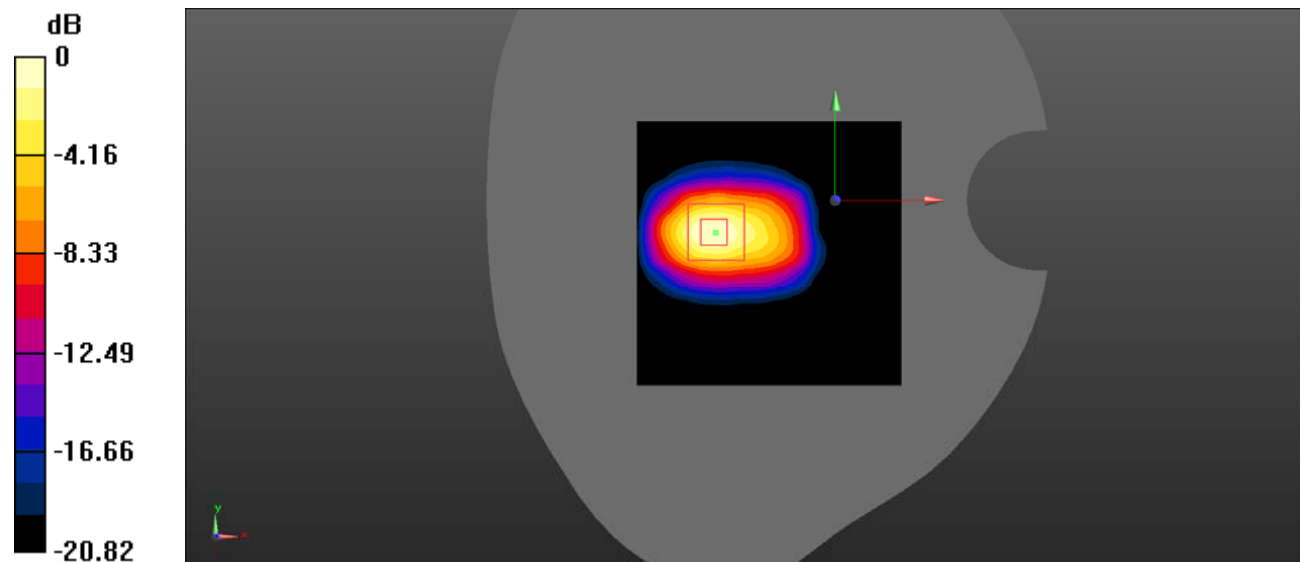
**Handheld Top/SDR 2.4G 10M Chain1 Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.48 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 9.52 W/kg

**SAR(1 g) = 4.31 W/kg; SAR(10 g) = 1.82 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 5.09 W/kg



0 dB = 5.09 W/kg = 7.07 dBW/kg

**Test Plot 27#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2439.5 MHz; Duty Cycle: 1:1.26

Medium parameters used (interpolated):  $f = 2439.5$  MHz;  $\sigma = 1.767$  S/m;  $\epsilon_r = 38.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2439.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 2.4G 10M Chain1 Mid/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.54 W/kg

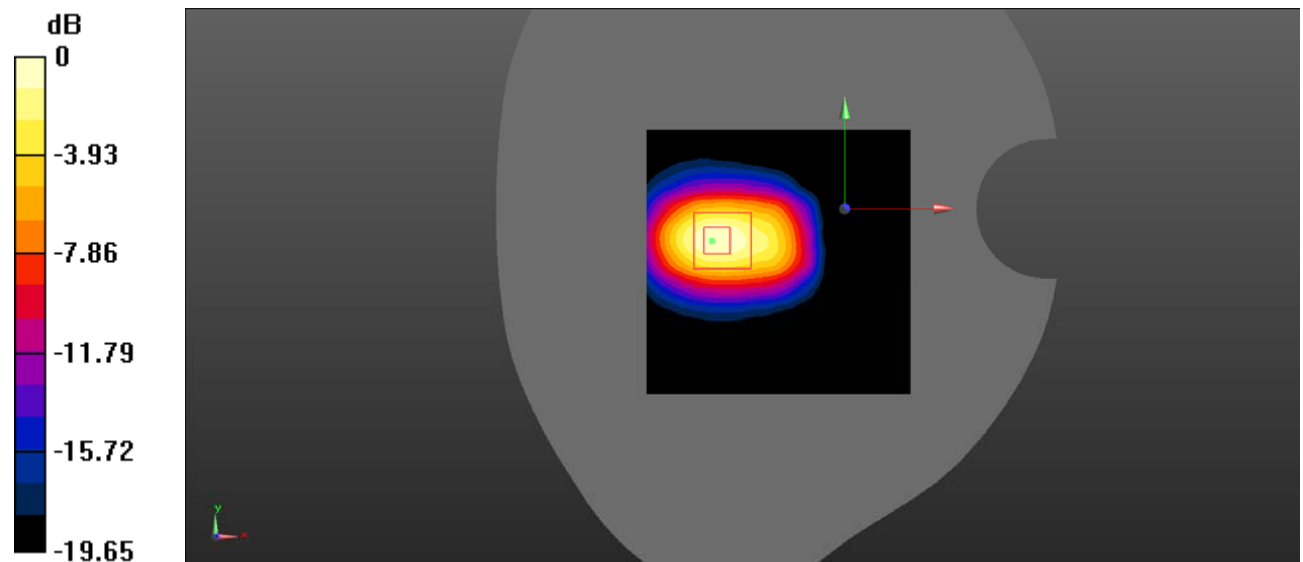
**Handheld Top/SDR 2.4G 10M Chain1 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.31 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 6.51 W/kg

**SAR(1 g) = 3.09 W/kg; SAR(10 g) = 1.4 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.52 W/kg



0 dB = 3.52 W/kg = 5.47 dBW/kg

**Test Plot 28#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2471.5 MHz; Duty Cycle: 1:1.26

Medium parameters used (interpolated):  $f = 2471.5$  MHz;  $\sigma = 1.824$  S/m;  $\epsilon_r = 38.275$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2471.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 2.4G 10M Chain1 High/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.14 W/kg

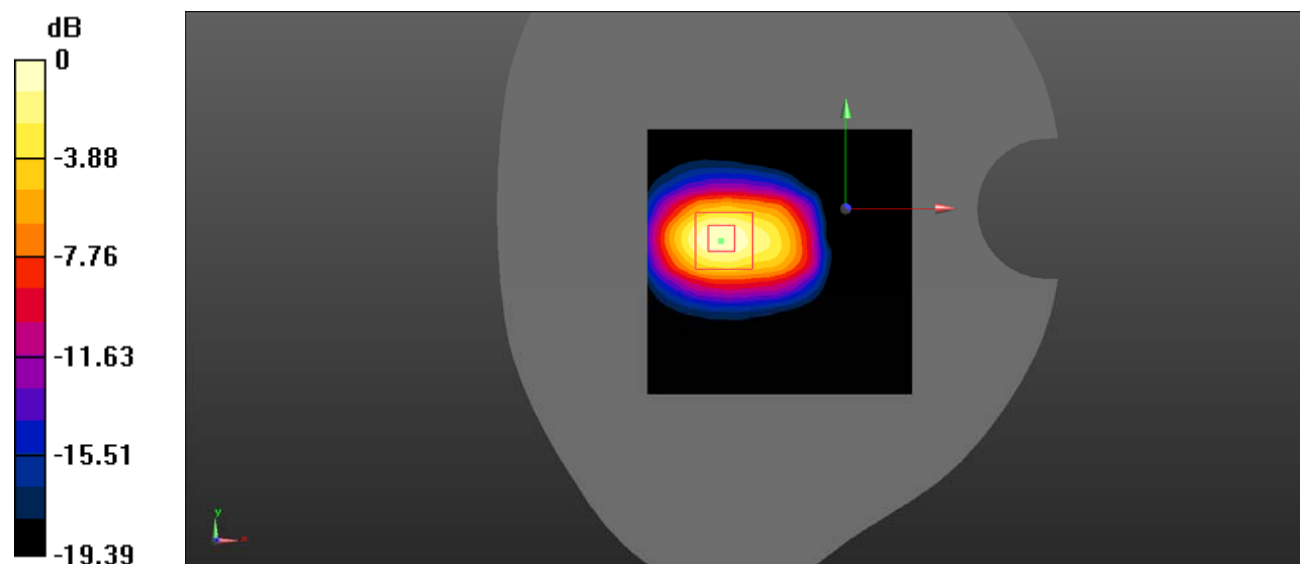
**Handheld Top/SDR 2.4G 10M Chain1 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.30 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 5.73 W/kg

**SAR(1 g) = 2.7 W/kg; SAR(10 g) = 1.21 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 3.12 W/kg



0 dB = 3.12 W/kg = 4.94 dBW/kg

**Test Plot 29#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2439.5 MHz; Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2439.5$  MHz;  $\sigma = 1.767$  S/m;  $\epsilon_r = 38.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2439.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Right/SDR 2.4G 1.4M Chain1 Mid/Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0689 W/kg

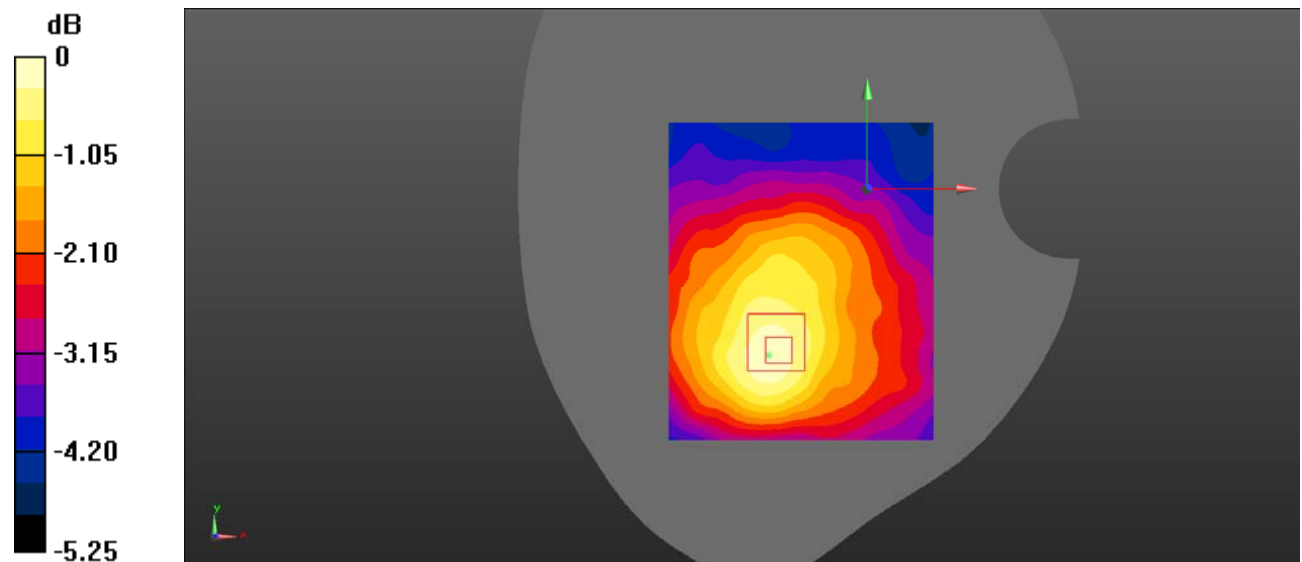
**Body Right/SDR 2.4G 1.4M Chain1 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.437 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.138 W/kg

**SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.048 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0712 W/kg



0 dB = 0.0712 W/kg = -11.48 dBW/kg

**Test Plot 30#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2439.5 MHz; Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2439.5$  MHz;  $\sigma = 1.767$  S/m;  $\epsilon_r = 38.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2439.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Front/SDR 2.4G 1.4M Chain1 Mid/Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.115 W/kg

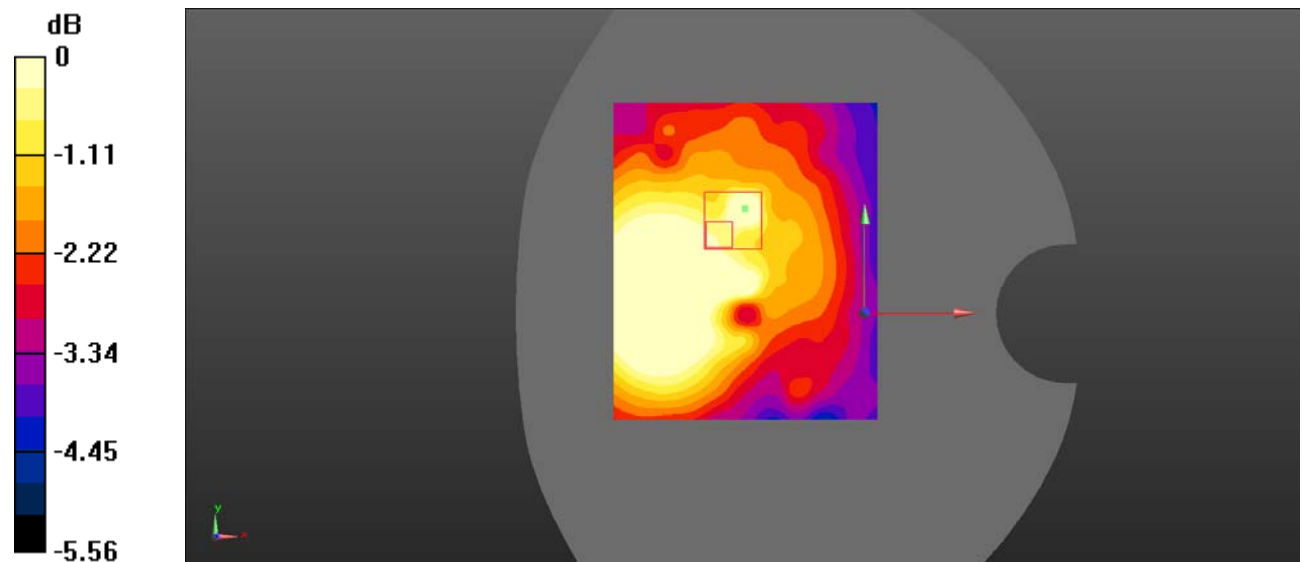
**Body Front/SDR 2.4G 1.4M Chain1 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.890 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.104 W/kg

**SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.044 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0725 W/kg



0 dB = 0.0725 W/kg = -11.40 dBW/kg

**Test Plot 31#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2439.5 MHz;Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2439.5$  MHz;  $\sigma = 1.767$  S/m;  $\epsilon_r = 38.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2439.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Back/SDR 2.4G 1.4M Chain1 Mid/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.296 W/kg

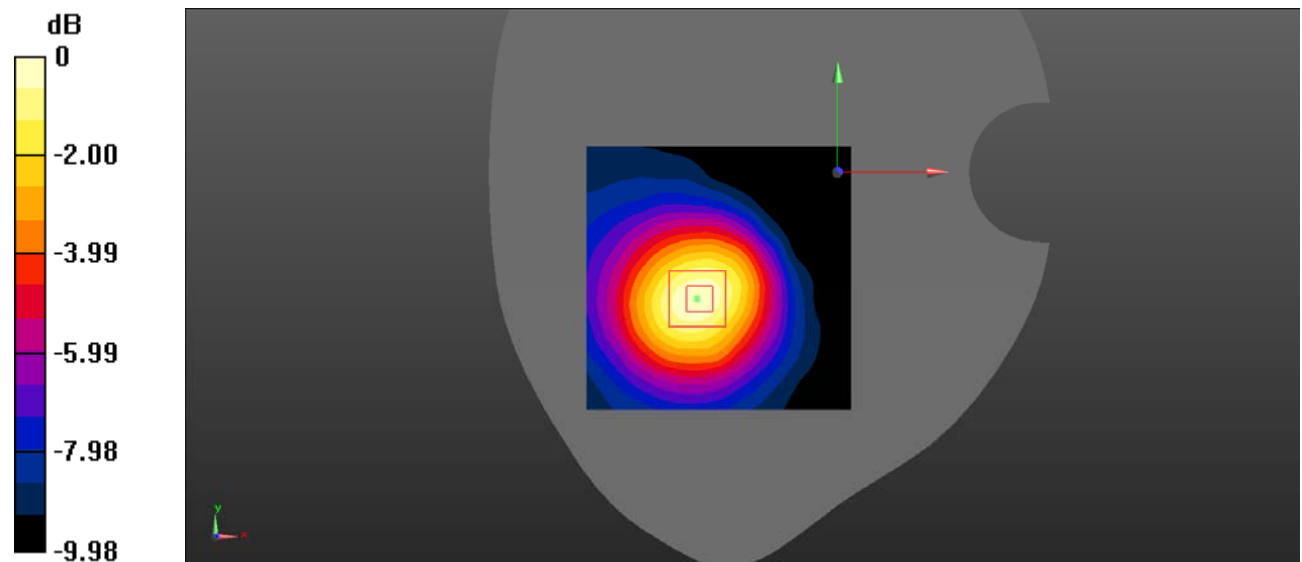
**Body Back/SDR 2.4G 1.4M Chain1 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.928 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.484 W/kg

**SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.166 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.303 W/kg



0 dB = 0.303 W/kg = -5.19 dBW/kg

**Test Plot 32#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2403.5 MHz;Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2403.5$  MHz;  $\sigma = 1.787$  S/m;  $\epsilon_r = 41.037$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2403.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 2.4G 1.4M Chain1 Low/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.08 W/kg

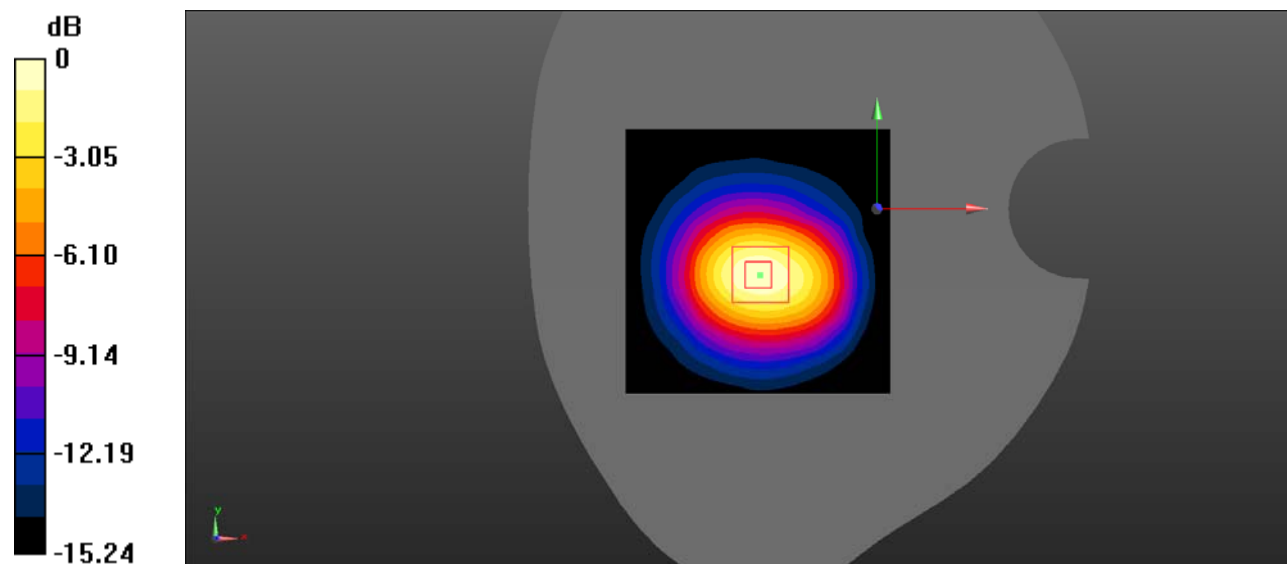
**Body Top/SDR 2.4G 1.4M Chain1 Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.948 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.76 W/kg

**SAR(1 g) = 0.961 W/kg; SAR(10 g) = 0.505 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg



**Test Plot 33#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2439.5 MHz;Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2439.5$  MHz;  $\sigma = 1.767$  S/m;  $\epsilon_r = 38.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2439.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 2.4G 1.4M Chain1 Mid/Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.501 W/kg

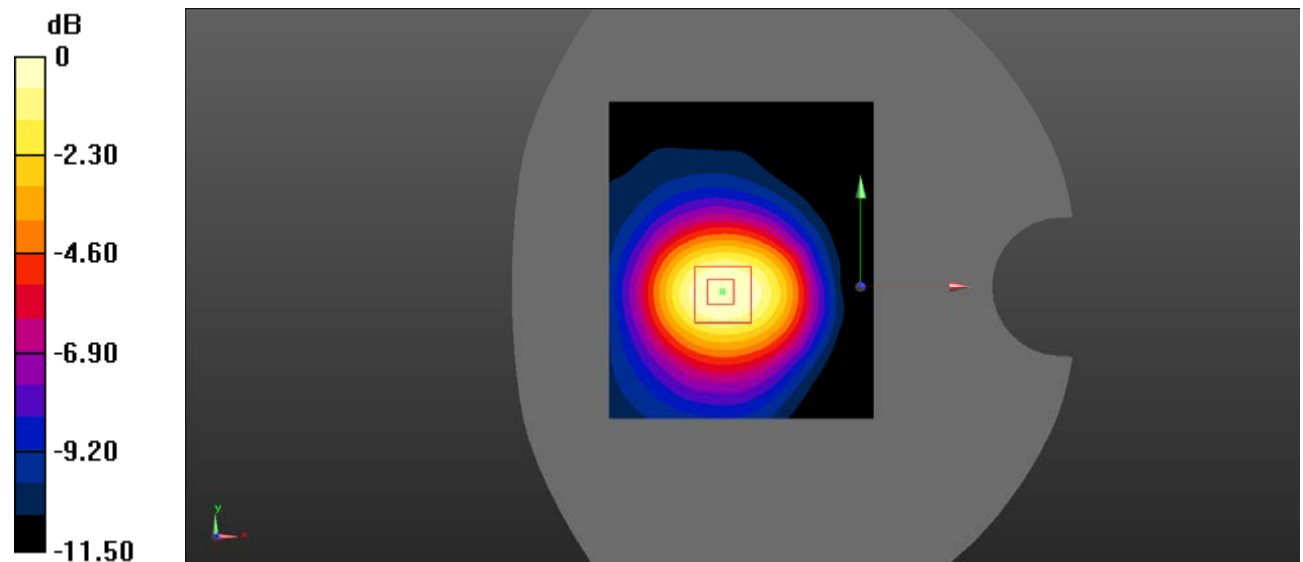
**Body Top/SDR 2.4G 1.4M Chain1 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.56 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.750 W/kg

**SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.240 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.454 W/kg



0 dB = 0.454 W/kg = -3.43 dBW/kg

**Test Plot 34#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2475.5 MHz; Duty Cycle: 1:1.24

Medium parameters used (interpolated):  $f = 2475.5$  MHz;  $\sigma = 1.8243$  S/m;  $\epsilon_r = 40.933$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2475.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 2.4G 1.4M Chain1 High/Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.656 W/kg

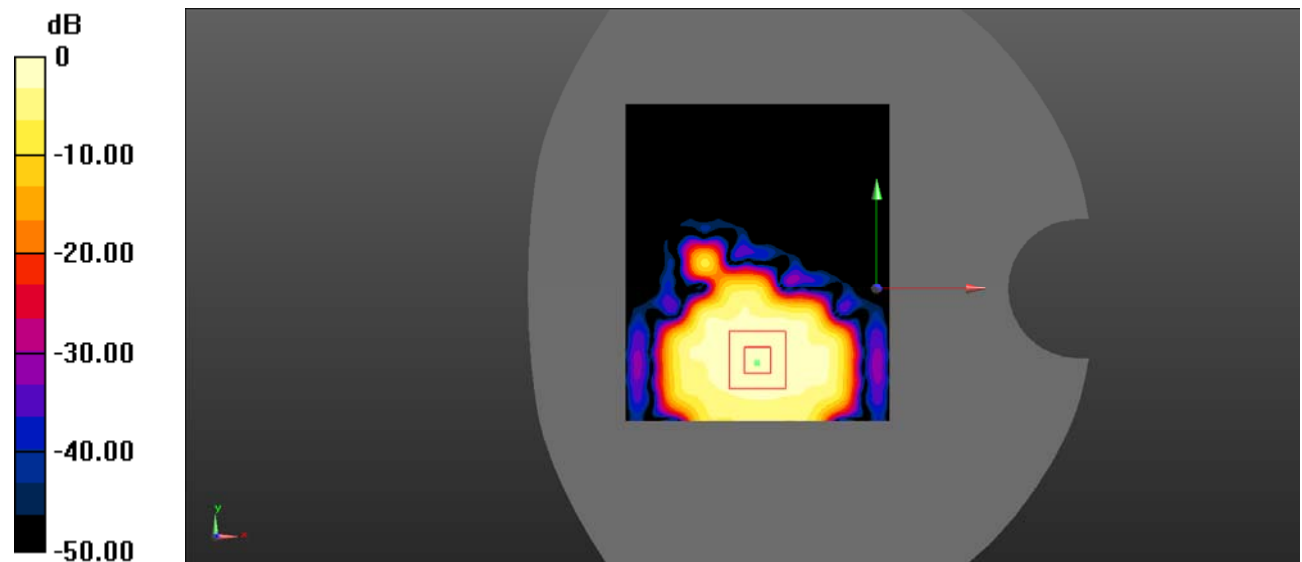
**Body Top/SDR 2.4G 1.4M Chain1 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.577 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.321 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.672 W/kg



0 dB = 0.672 W/kg = -1.73 dBW/kg

**Test Plot 35#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2407.5 MHz; Duty Cycle: 1:1.26

Medium parameters used (interpolated):  $f = 2407.5$  MHz;  $\sigma = 1.749$  S/m;  $\epsilon_r = 37.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2407.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 2.4G 10M Chain1 Low/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.829 W/kg

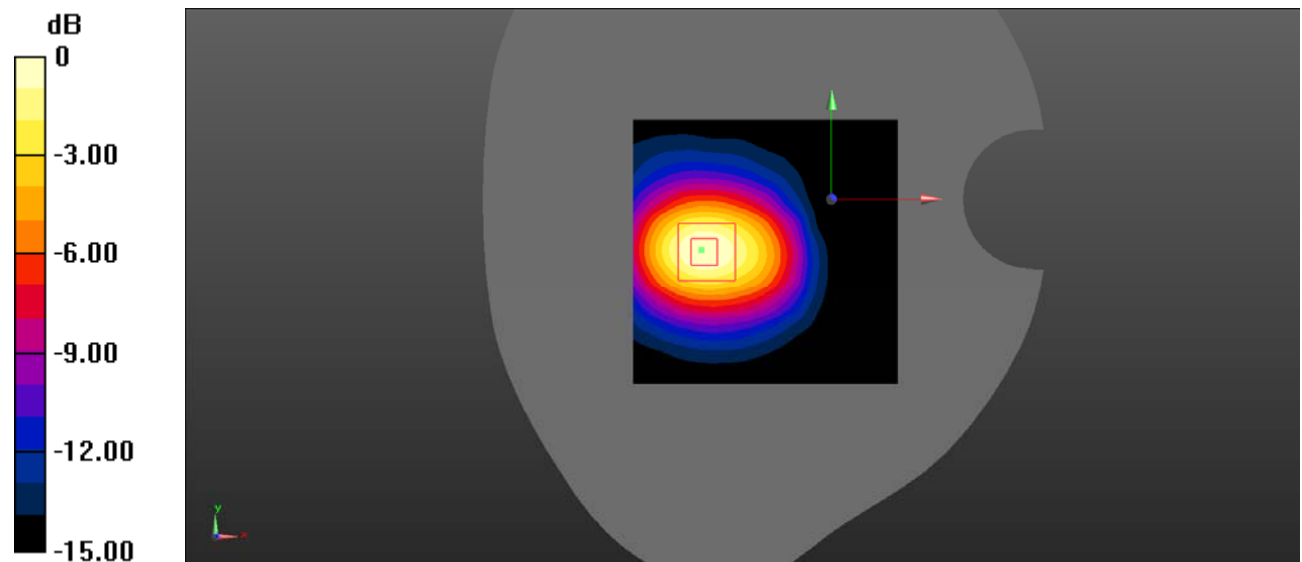
**Body Top/SDR 2.4G 10M Chain1 Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.574 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.371 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.809 W/kg



0 dB = 0.809 W/kg = -0.92 dBW/kg

**Test Plot 36#:****DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2439.5 MHz; Duty Cycle: 1:1.26

Medium parameters used (interpolated):  $f = 2439.5$  MHz;  $\sigma = 1.767$  S/m;  $\epsilon_r = 40.985$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2439.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 2.4G 10M Chain1 Mid/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.500 W/kg

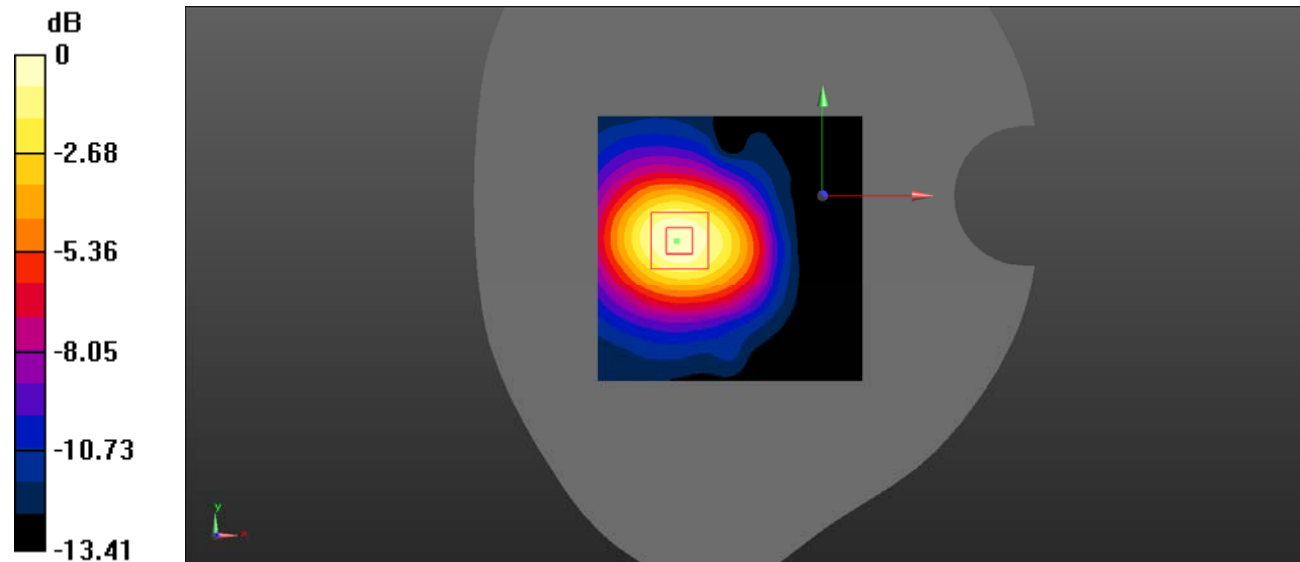
**Body Top/SDR 2.4G 10M Chain1 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.689 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.800 W/kg

**SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.239 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.483 W/kg



0 dB = 0.483 W/kg = -3.16 dBW/kg

**Test Plot 37#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 2.4G SDR (0); Frequency: 2471.5 MHz;Duty Cycle: 1:1.26

Medium parameters used (interpolated):  $f = 2471.5$  MHz;  $\sigma = 1.824$  S/m;  $\epsilon_r = 38.275$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2471.5 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 2.4G 10M Chain1 High/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.652 W/kg

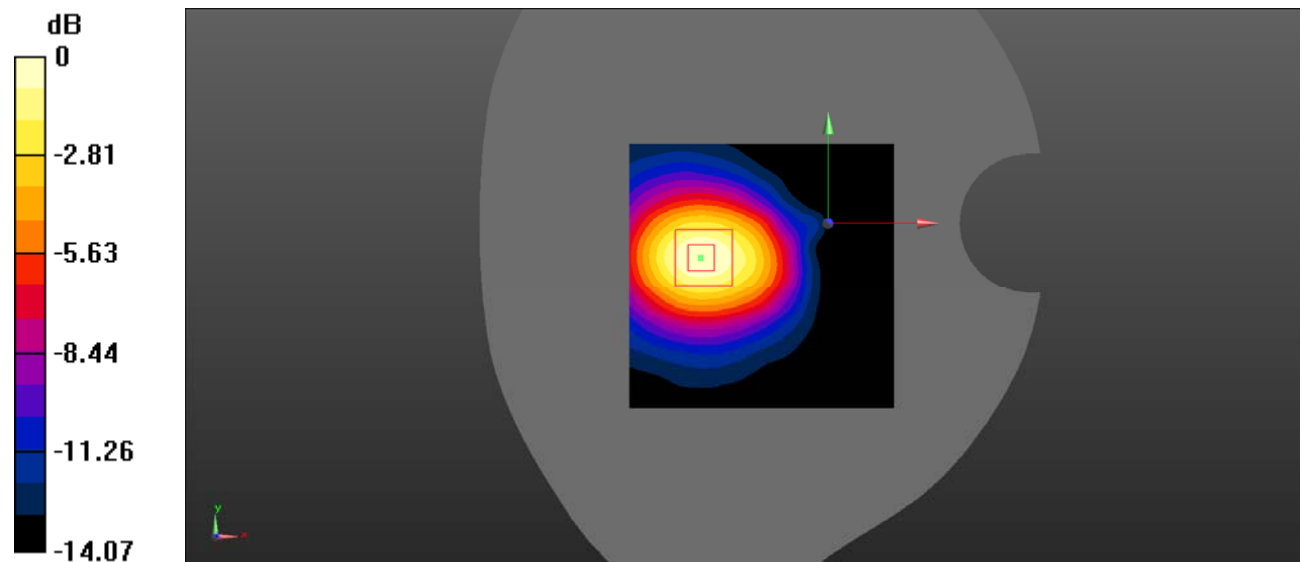
**Body Top/SDR 2.4G 10M Chain1 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.432 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.07 W/kg

**SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.309 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.639 W/kg



0 dB = 0.639 W/kg = -1.94 dBW/kg

**Test Plot 38#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 916 MHz;Duty Cycle: 1:1.23  
 Medium parameters used (interpolated):  $f = 916 \text{ MHz}$ ;  $\sigma = 0.989 \text{ S/m}$ ;  $\epsilon_r = 41.637$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 916 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Left/SDR 900MHz 1.4M Chain0 Mid/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0430 W/kg

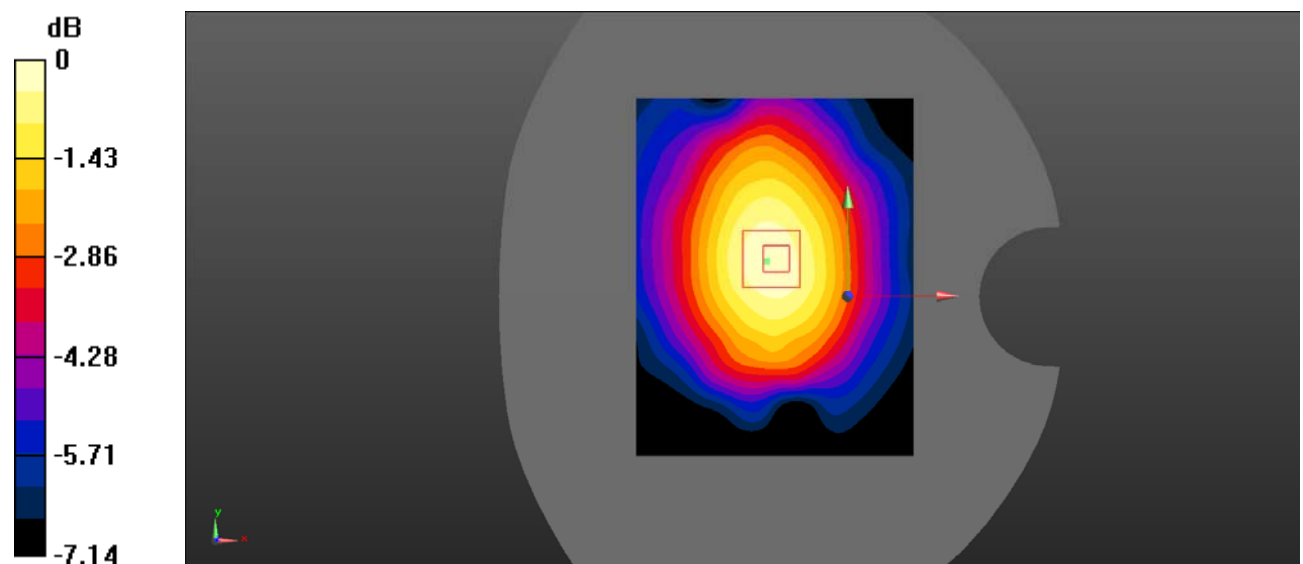
**Handheld Left/SDR 900MHz 1.4M Chain0 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.374 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0560 W/kg

**SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.031 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0440 W/kg



0 dB = 0.0440 W/kg = -13.57 dBW/kg

**Test Plot 39#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 916 MHz;Duty Cycle: 1:1.23  
 Medium parameters used (interpolated):  $f = 916 \text{ MHz}$ ;  $\sigma = 0.989 \text{ S/m}$ ;  $\epsilon_r = 41.637$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 916 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Front/SDR 900MHz 1.4M Chain0 Mid/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0332 W/kg

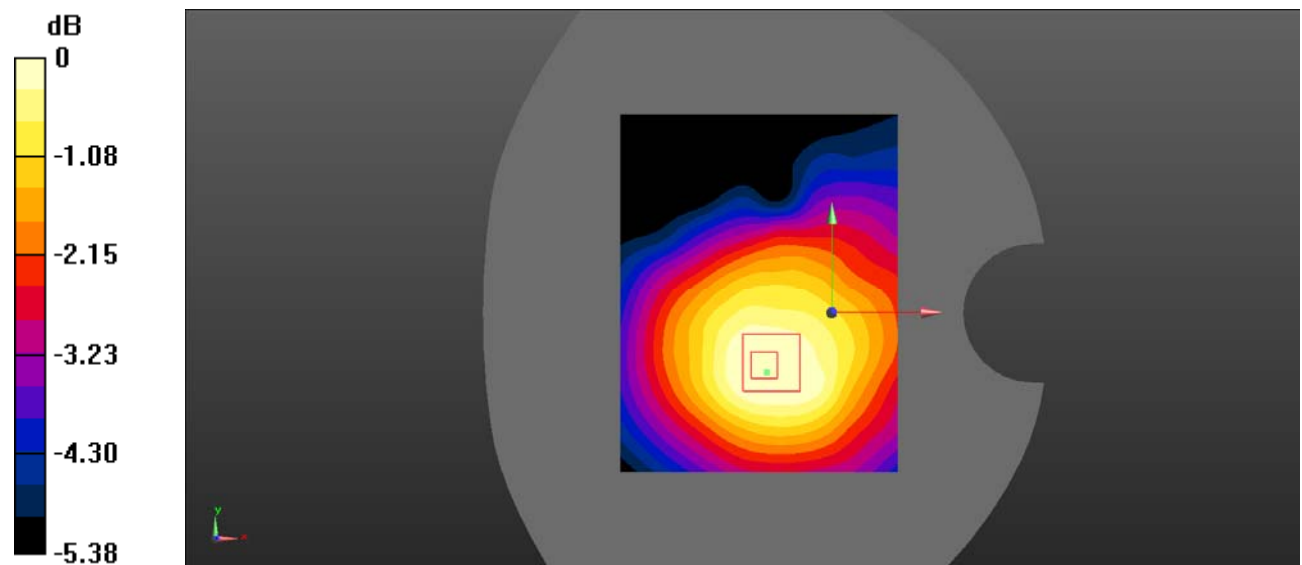
**Handheld Front/SDR 900MHz 1.4M Chain0 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.518 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0430 W/kg

**SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.024 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0319 W/kg



0 dB = 0.0319 W/kg = -14.96 dBW/kg

**Test Plot 40#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 916 MHz;Duty Cycle: 1:1.23  
 Medium parameters used (interpolated):  $f = 916 \text{ MHz}$ ;  $\sigma = 0.989 \text{ S/m}$ ;  $\epsilon_r = 41.637$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 916 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Back/SDR 900MHz 1.4M Chain0 Mid/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.600 W/kg

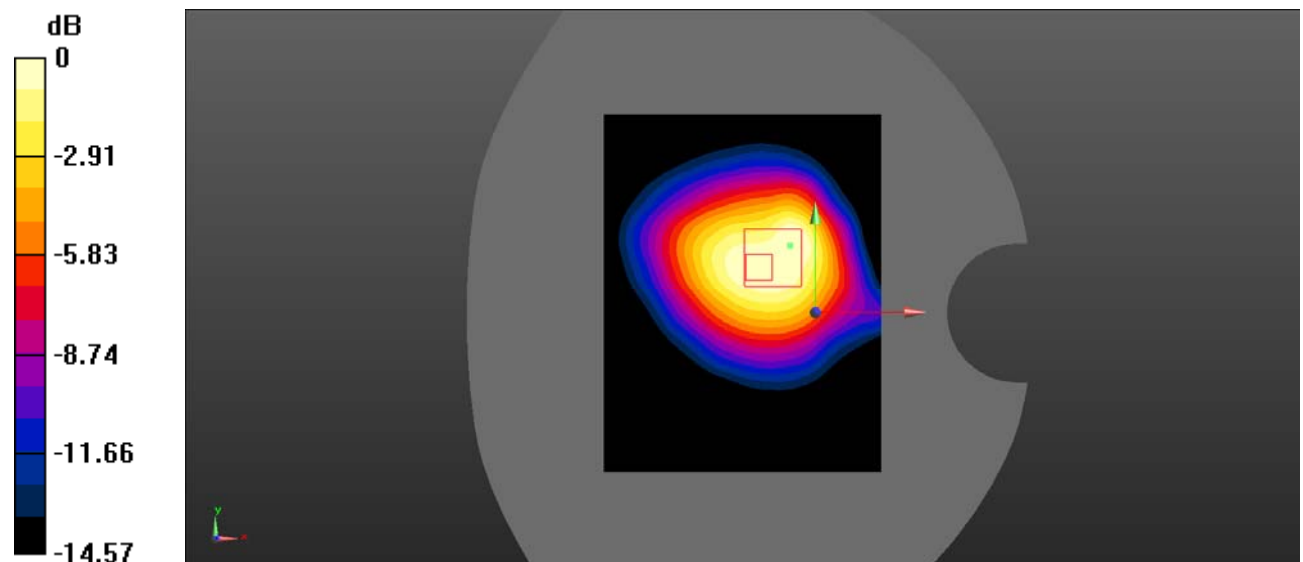
**Handheld Back/SDR 900MHz 1.4M Chain0 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 15.70 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.756 W/kg

**SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.299 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.503 W/kg



0 dB = 0.503 W/kg = -2.98 dBW/kg



**Test Plot 41#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

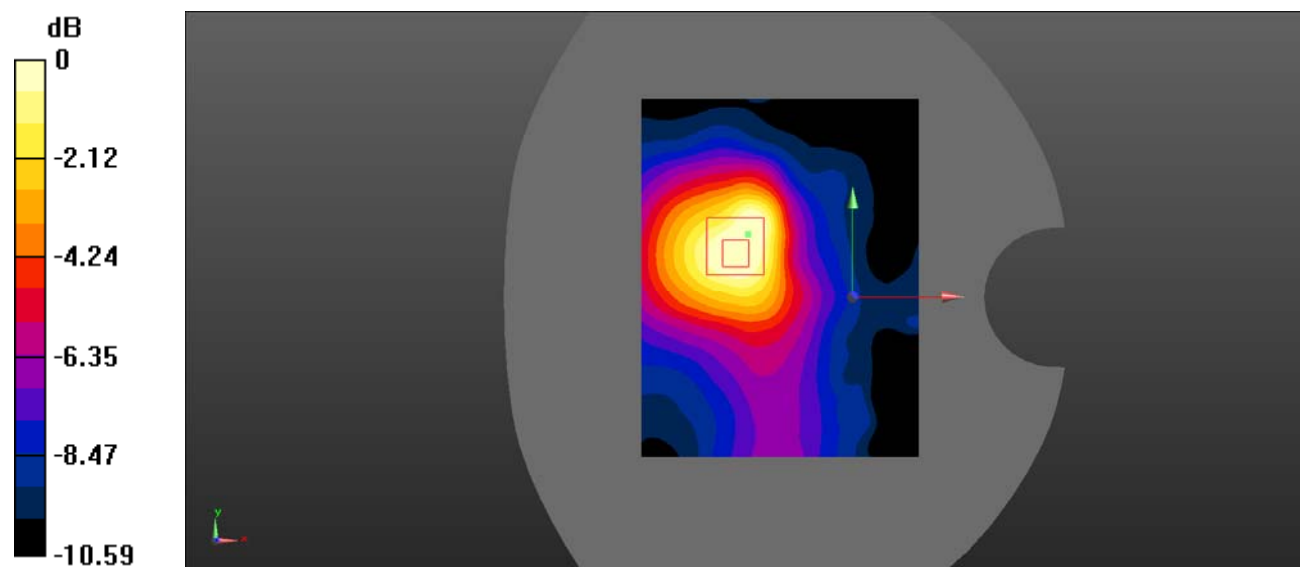
Communication System: UID 0, 900M SDR(0) (0); Frequency: 916 MHz;Duty Cycle: 1:1.23  
 Medium parameters used (interpolated):  $f = 916 \text{ MHz}$ ;  $\sigma = 0.989 \text{ S/m}$ ;  $\epsilon_r = 41.637$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 916 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 3/26/2019
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Back Fold/SDR 900MHz 1.4M Chain0 Mid/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.100 W/kg

**Handheld Back Fold/SDR 900MHz 1.4M Chain0 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 6.083 V/m; Power Drift = 0.06 dB  
 Peak SAR (extrapolated) = 0.146 W/kg  
**SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.054 W/kg** (SAR corrected for target medium)  
 Maximum value of SAR (measured) = 0.0873 W/kg



0 dB = 0.0873 W/kg = -10.59 dBW/kg

**Test Plot 42#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 906 MHz;Duty Cycle: 1:1.23  
 Medium parameters used (interpolated):  $f = 906 \text{ MHz}$ ;  $\sigma = 0.973 \text{ S/m}$ ;  $\epsilon_r = 42.177$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 906 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 900MHz 1.4M Chain0 Low/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.312 W/kg

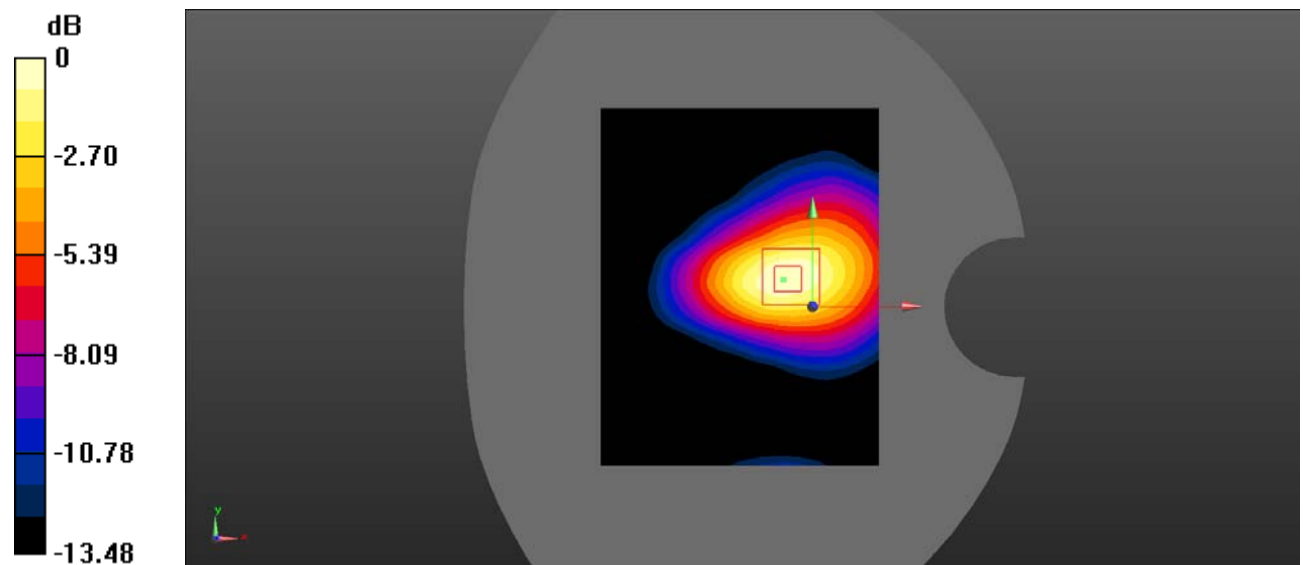
**Handheld Top/SDR 900MHz 1.4M Chain0 Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 12.30 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.501 W/kg

**SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.163 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.308 W/kg



0 dB = 0.308 W/kg = -5.11 dBW/kg

**Test Plot 43#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 916 MHz;Duty Cycle: 1:1.23  
 Medium parameters used (interpolated):  $f = 916 \text{ MHz}$ ;  $\sigma = 0.989 \text{ S/m}$ ;  $\epsilon_r = 41.637$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 916 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 900MHz 1.4M Chain0 Mid/Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.680 W/kg

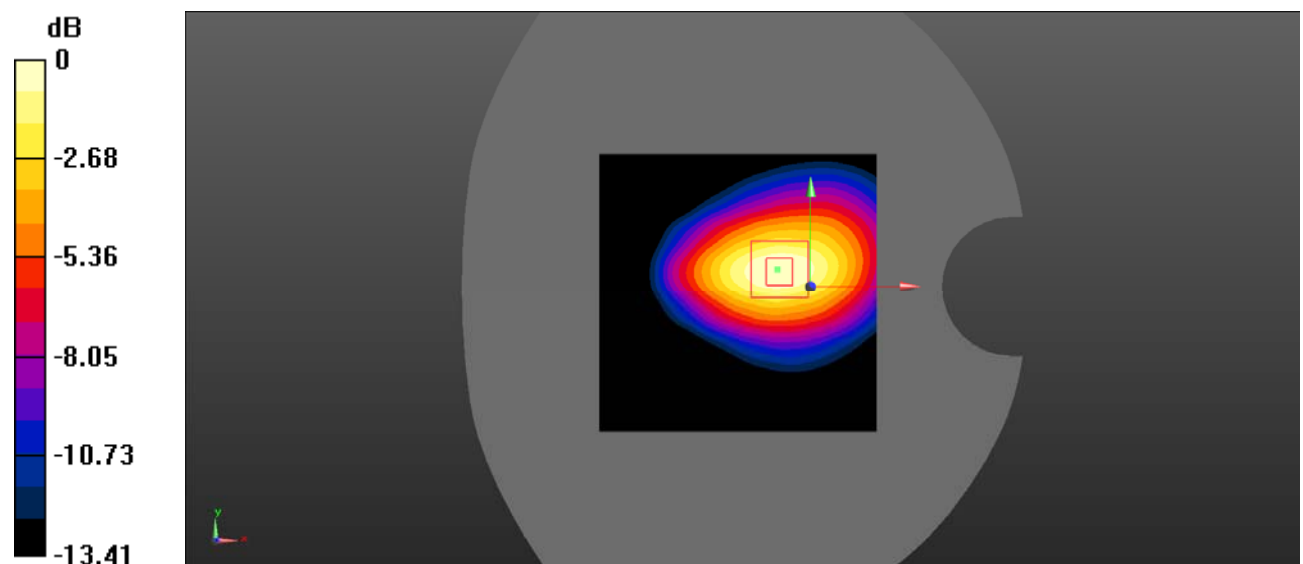
**Handheld Top/SDR 900MHz 1.4M Chain0 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 22.48 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.07 W/kg

**SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.357 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.667 W/kg



0 dB = 0.667 W/kg = -1.76 dBW/kg

**Test Plot 44#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 924 MHz;Duty Cycle: 1:1.23  
 Medium parameters used (interpolated):  $f = 924 \text{ MHz}$ ;  $\sigma = 0.994 \text{ S/m}$ ;  $\epsilon_r = 41.487$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 924 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 900MHz 1.4M Chain0 High/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.729 W/kg

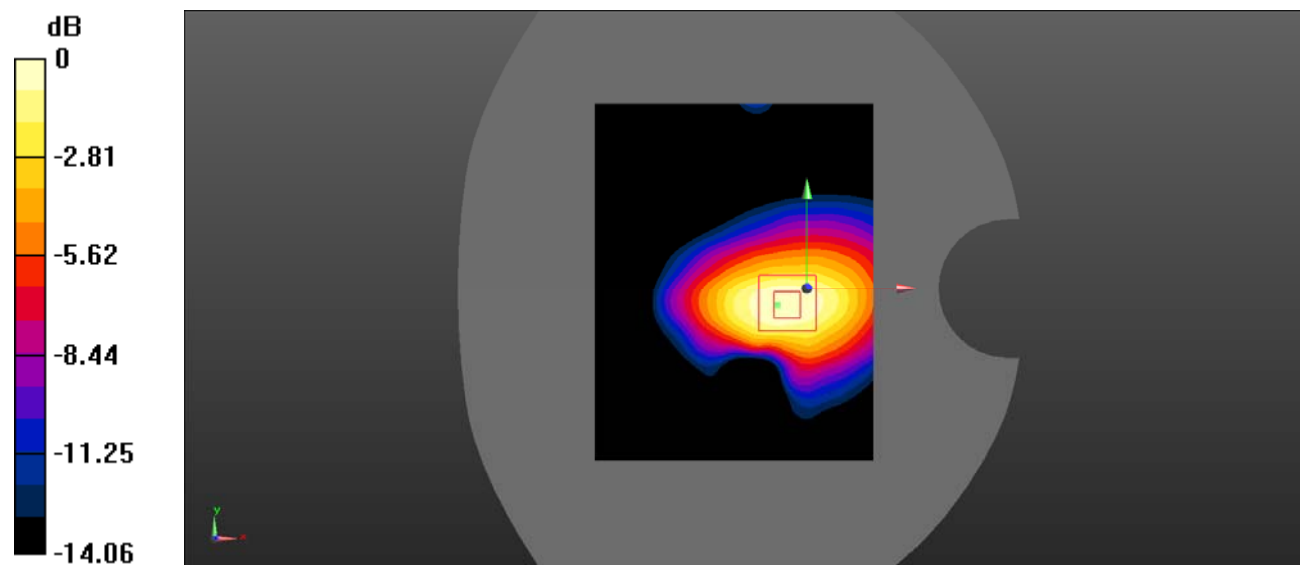
**Handheld Top/SDR 900MHz 1.4M Chain0 High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 20.99 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.360 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.683 W/kg



0 dB = 0.683 W/kg = -1.66 dBW/kg

**Test Plot 45#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 909 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 909 \text{ MHz}$ ;  $\sigma = 0.977 \text{ S/m}$ ;  $\epsilon_r = 42.063$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 909 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 900MHz 10M Chain0 Low/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.334 W/kg

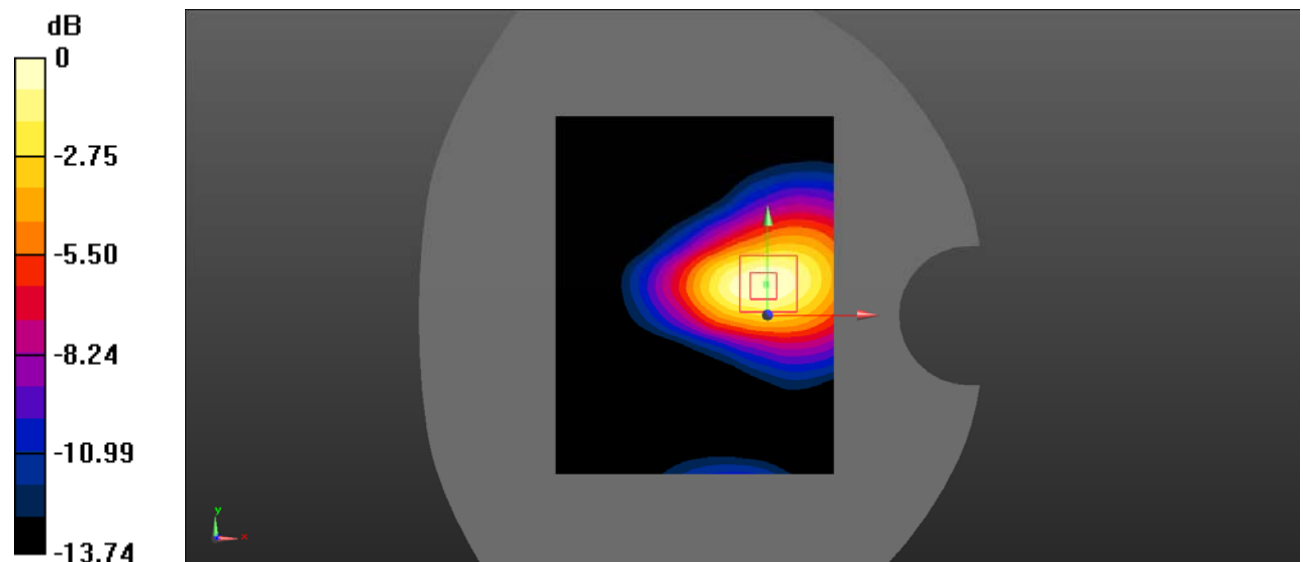
**Handheld Top/SDR 900MHz 10M Chain0 Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 9.477 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.543 W/kg

**SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.172 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.331 W/kg



0 dB = 0.331 W/kg = -4.80 dBW/kg

**Test Plot 46#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 915 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 915 \text{ MHz}$ ;  $\sigma = 0.989 \text{ S/m}$ ;  $\epsilon_r = 41.709$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 915 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 900MHz 10M Chain0 Mid/Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.594 W/kg

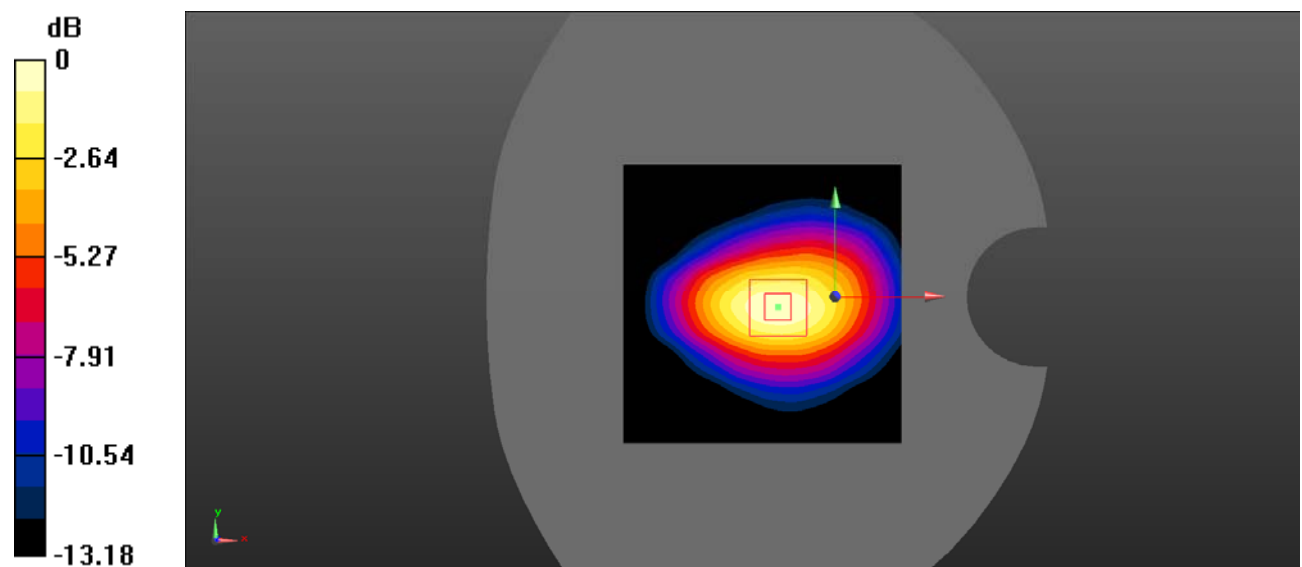
**Handheld Top/SDR 900MHz 10M Chain0 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 24.92 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.972 W/kg

**SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.321 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.610 W/kg



0 dB = 0.610 W/kg = -2.15 dBW/kg

**Test Plot 47#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 921 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 921 \text{ MHz}$ ;  $\sigma = 0.992 \text{ S/m}$ ;  $\epsilon_r = 41.698$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 921 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 900MHz 10M Chain0 High/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.226 W/kg

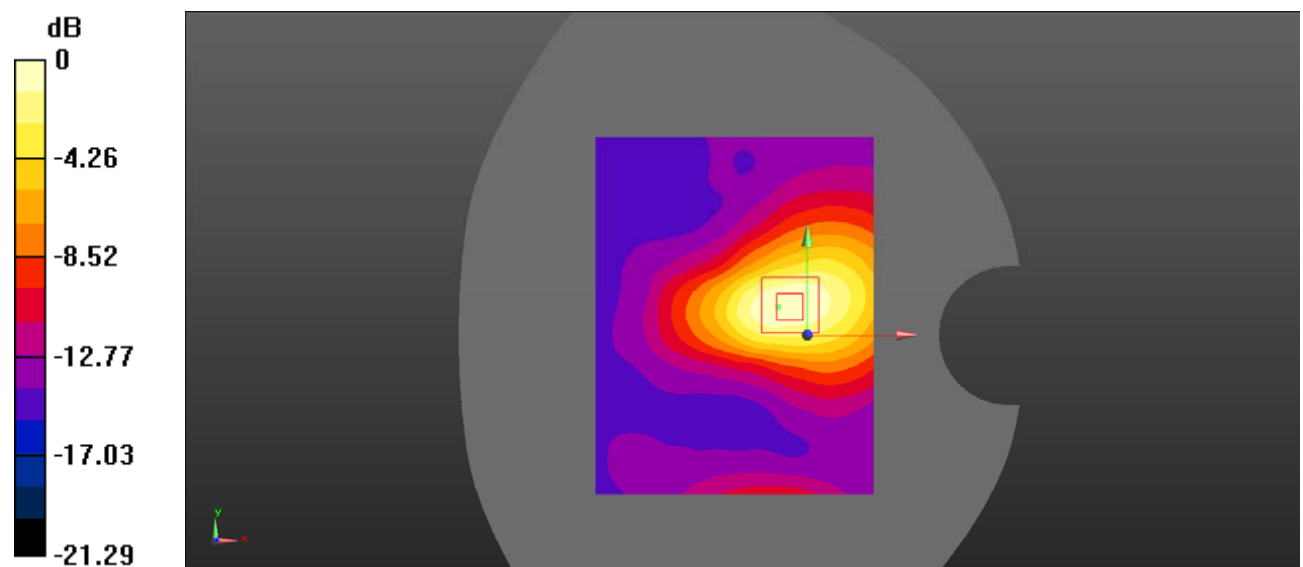
**Handheld Top/SDR 900MHz 10M Chain0 High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 9.466 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.369 W/kg

**SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.114 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.223 W/kg = -6.52 dBW/kg

**Test Plot 48#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 916 MHz;Duty Cycle: 1:1.23  
 Medium parameters used (interpolated):  $f = 916 \text{ MHz}$ ;  $\sigma = 0.994 \text{ S/m}$ ;  $\epsilon_r = 41.655$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 916 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Left/SDR 900MHz 1.4M Chain0 Mid/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0300 W/kg

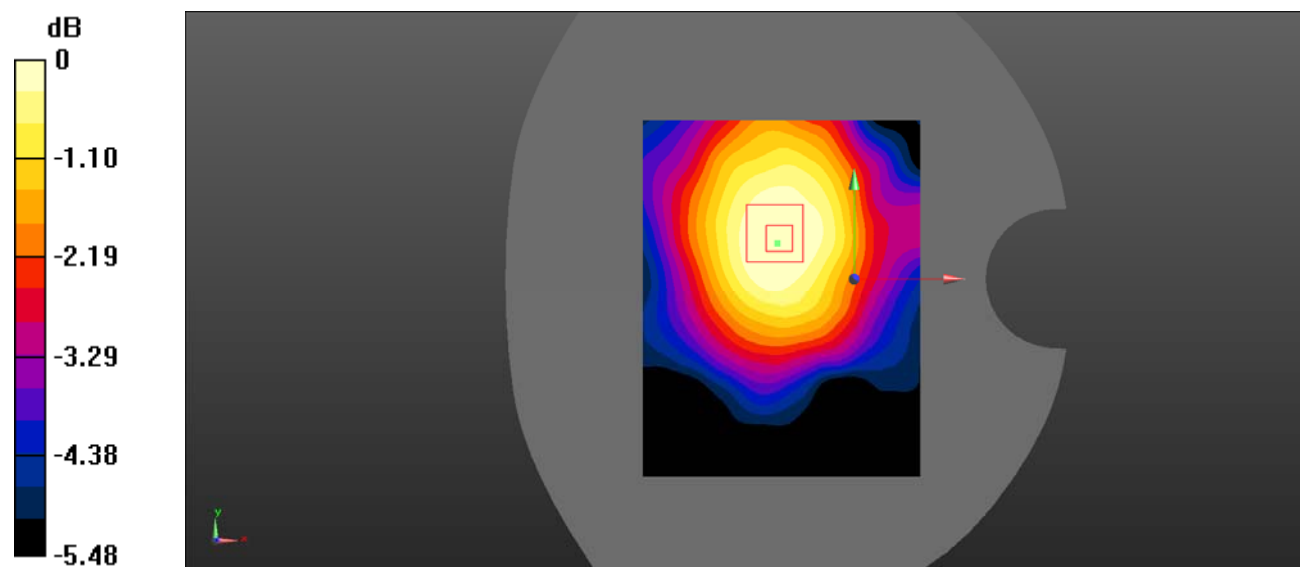
**Body Left/SDR 900MHz 1.4M Chain0 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.520 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0370 W/kg

**SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.021 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0290 W/kg



0 dB = 0.0290 W/kg = -15.38 dBW/kg



**Test Plot 49#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 916 MHz;Duty Cycle: 1:1.23

Medium parameters used (interpolated):  $f = 916 \text{ MHz}$ ;  $\sigma = 0.994 \text{ S/m}$ ;  $\epsilon_r = 41.655$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 916 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Front/SDR 900MHz 1.4M Chain0 Mid/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0222 W/kg

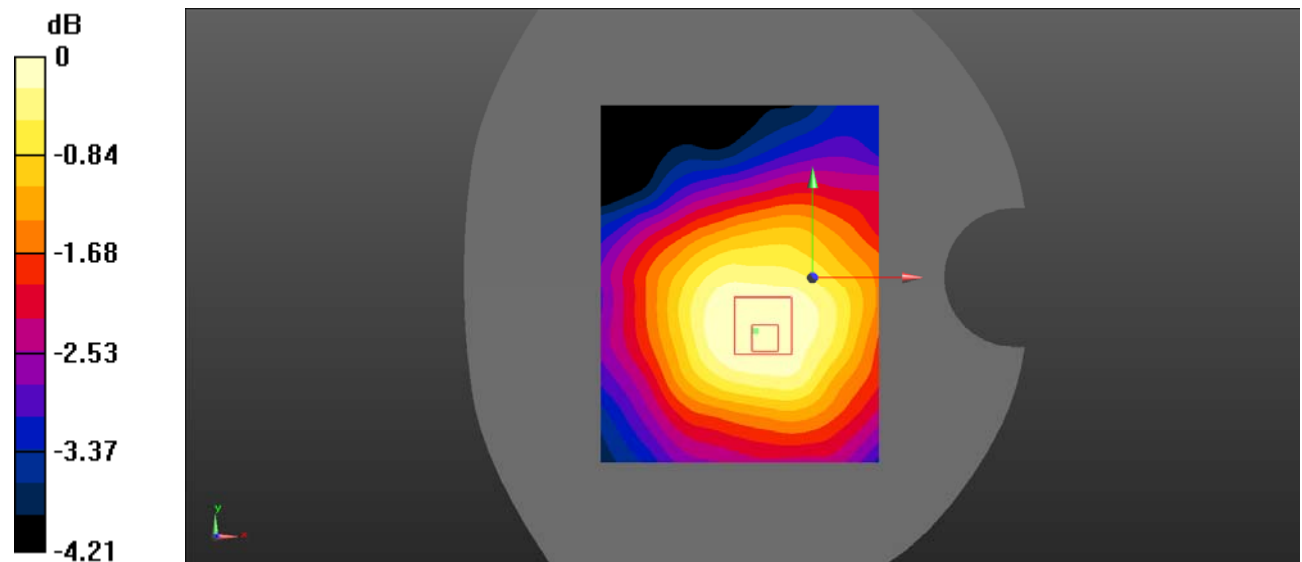
**Body Front/SDR 900MHz 1.4M Chain0 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.558 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0290 W/kg

**SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.017 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0215 W/kg



0 dB = 0.0215 W/kg = -16.68 dBW/kg

**Test Plot 50#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 916 MHz;Duty Cycle: 1:1.23  
 Medium parameters used (interpolated):  $f = 916 \text{ MHz}$ ;  $\sigma = 0.994 \text{ S/m}$ ;  $\epsilon_r = 41.655$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 916 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Back/SDR 900MHz 1.4M Chain0 Mid/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.221 W/kg

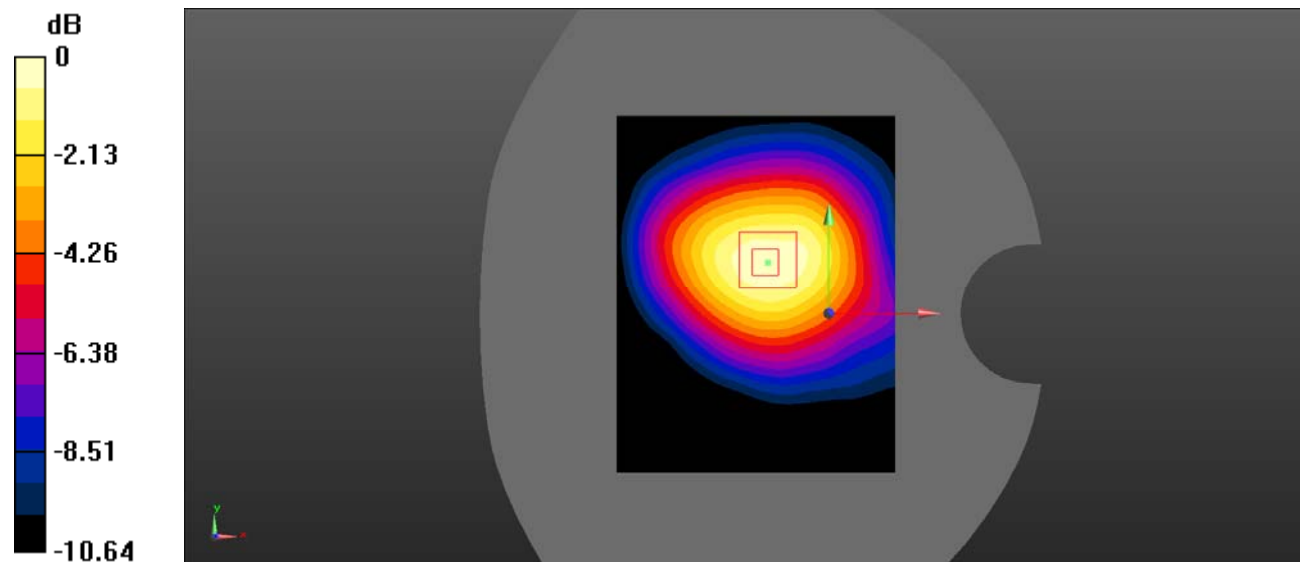
**Body Back/SDR 900MHz 1.4M Chain0 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 12.21 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.308 W/kg

**SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.148 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.229 W/kg



0 dB = 0.229 W/kg = -6.40 dBW/kg

**Test Plot 51#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 916 MHz;Duty Cycle: 1:1.23  
 Medium parameters used (interpolated):  $f = 916 \text{ MHz}$ ;  $\sigma = 0.994 \text{ S/m}$ ;  $\epsilon_r = 41.655$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 916 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Back Fold/SDR 900MHz 1.4M Chain0 Mid/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0483 W/kg

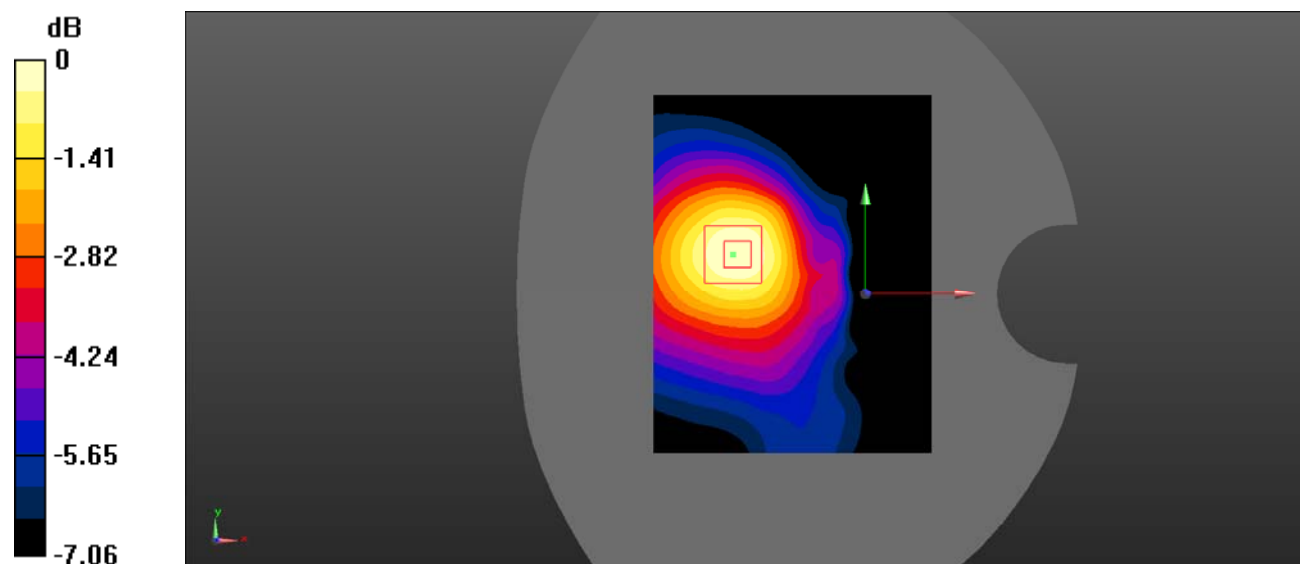
**Body Back Fold/SDR 900MHz 1.4M Chain0 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.049 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0640 W/kg

**SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.032 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0473 W/kg



0 dB = 0.0473 W/kg = -13.25 dBW/kg

**Test Plot 52#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 906 MHz;Duty Cycle: 1:1.23  
 Medium parameters used (interpolated):  $f = 906 \text{ MHz}$ ;  $\sigma = 0.974 \text{ S/m}$ ;  $\epsilon_r = 42.176$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 906 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 900MHz 1.4M Chain0 Low/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.142 \text{ W/kg}$

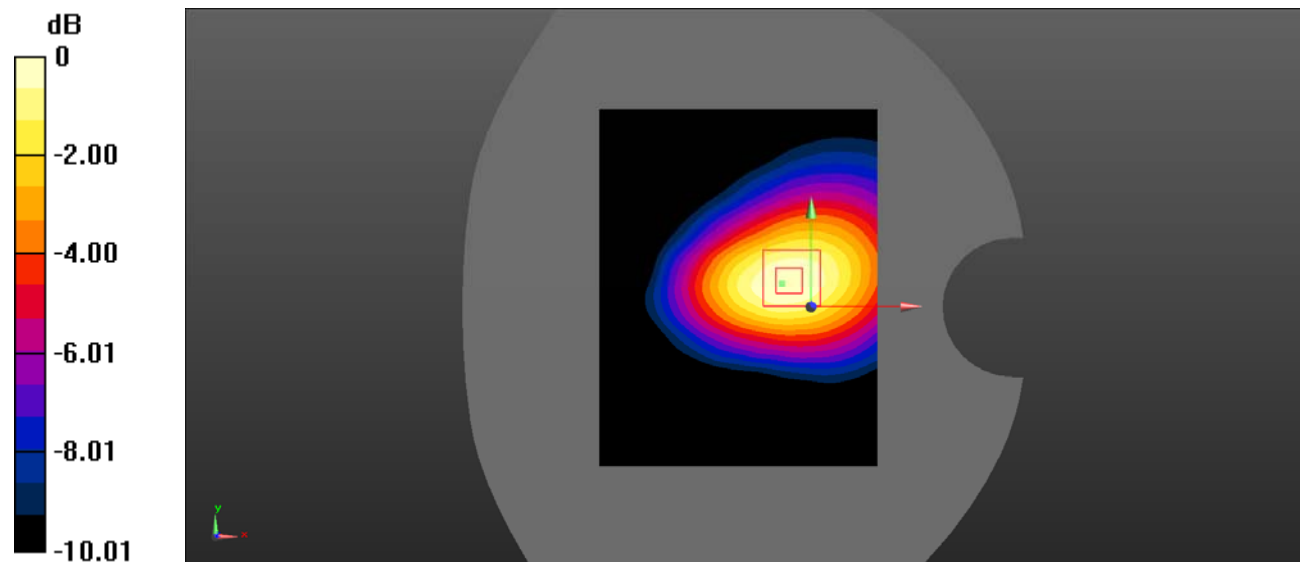
**Body Top/SDR 900MHz 1.4M Chain0 Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $9.942 \text{ V/m}$ ; Power Drift =  $-0.01 \text{ dB}$

Peak SAR (extrapolated) =  $0.201 \text{ W/kg}$

**SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.086 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) =  $0.139 \text{ W/kg}$



0 dB =  $0.139 \text{ W/kg}$  =  $-8.57 \text{ dBW/kg}$

**Test Plot 53#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 916 MHz;Duty Cycle: 1:1.23  
 Medium parameters used (interpolated):  $f = 916 \text{ MHz}$ ;  $\sigma = 0.994 \text{ S/m}$ ;  $\epsilon_r = 41.655$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 916 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 900MHz 1.4M Chain0 Mid/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.220 W/kg

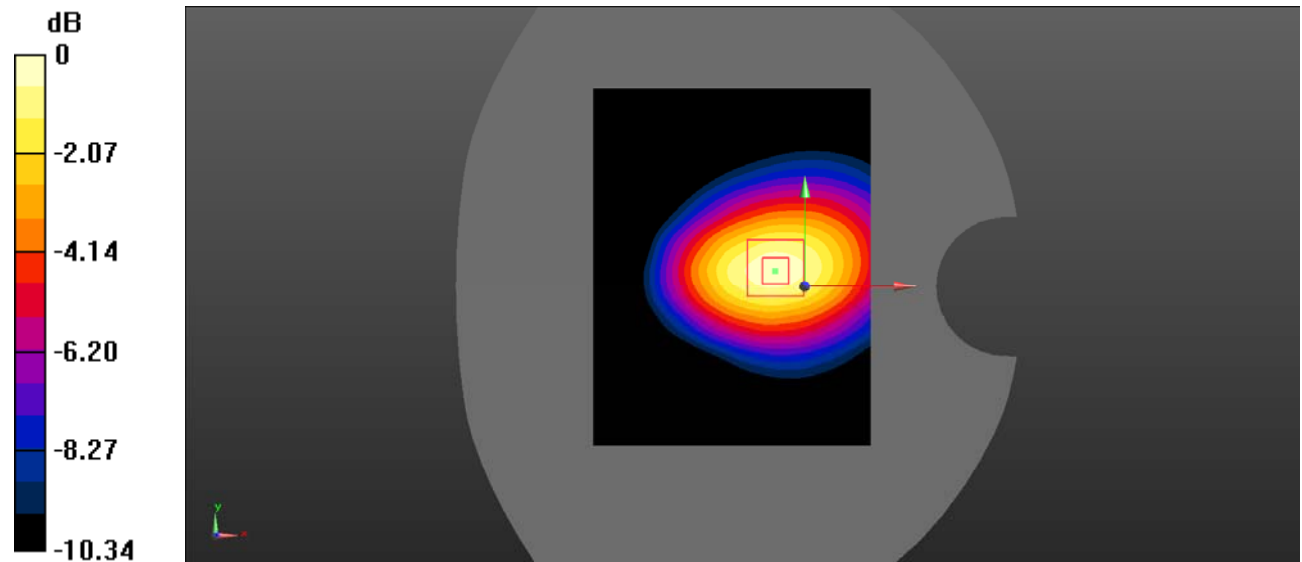
**Body Top/SDR 900MHz 1.4M Chain0 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 13.36 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.322 W/kg

**SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.139 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.229 W/kg



0 dB = 0.229 W/kg = -6.40 dBW/kg

**Test Plot 54#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 924 MHz;Duty Cycle: 1:1.23  
 Medium parameters used (interpolated):  $f = 924 \text{ MHz}$ ;  $\sigma = 0.995 \text{ S/m}$ ;  $\epsilon_r = 41.6$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 924 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 900MHz 1.4M Chain0 High/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.242 W/kg

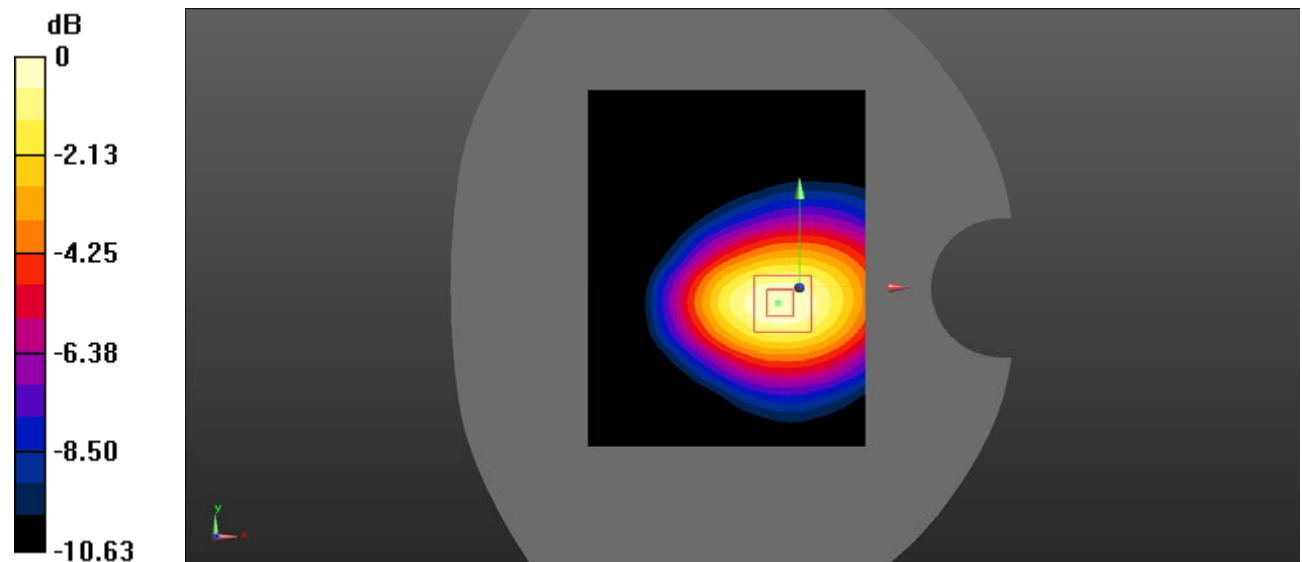
**Body Top/SDR 900MHz 1.4M Chain0 High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 13.32 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.344 W/kg

**SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.145 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.241 W/kg



0 dB = 0.241 W/kg = -6.18 dBW/kg

**Test Plot 55#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 909 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 909 \text{ MHz}$ ;  $\sigma = 0.974 \text{ S/m}$ ;  $\epsilon_r = 42.039$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 909 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 900MHz 10M Chain0 Low/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.159 \text{ W/kg}$

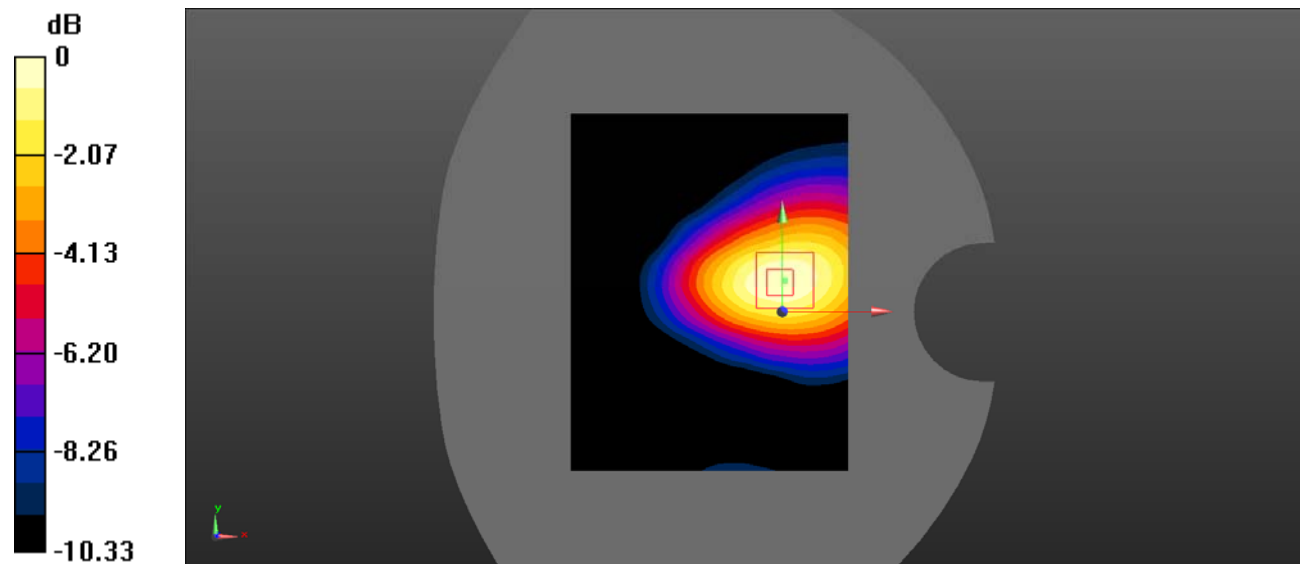
**Body Top/SDR 900MHz 10M Chain0 Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $8.216 \text{ V/m}$ ; Power Drift =  $0.14 \text{ dB}$

Peak SAR (extrapolated) =  $0.224 \text{ W/kg}$

**SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.094 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) =  $0.157 \text{ W/kg}$



0 dB =  $0.157 \text{ W/kg}$  =  $-8.04 \text{ dBW/kg}$

**Test Plot 56#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 915 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 915 \text{ MHz}$ ;  $\sigma = 0.99 \text{ S/m}$ ;  $\epsilon_r = 41.488$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 915 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 900MHz 10M Chain0 Mid/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.210 W/kg

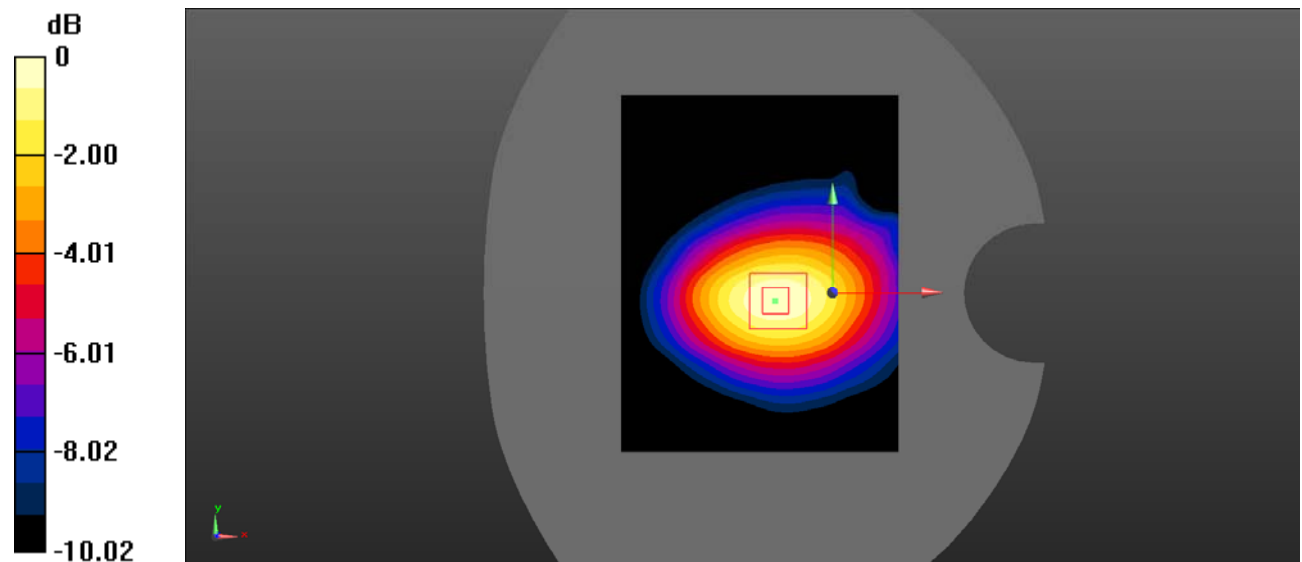
**Body Top/SDR 900MHz 10M Chain0 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.81 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.302 W/kg

**SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.128 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.212 W/kg



0 dB = 0.212 W/kg = -6.74 dBW/kg



**Test Plot 57#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 921 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 921 \text{ MHz}$ ;  $\sigma = 0.995 \text{ S/m}$ ;  $\epsilon_r = 41.724$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 921 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 900MHz 10M Chain0 High/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.0995 \text{ W/kg}$

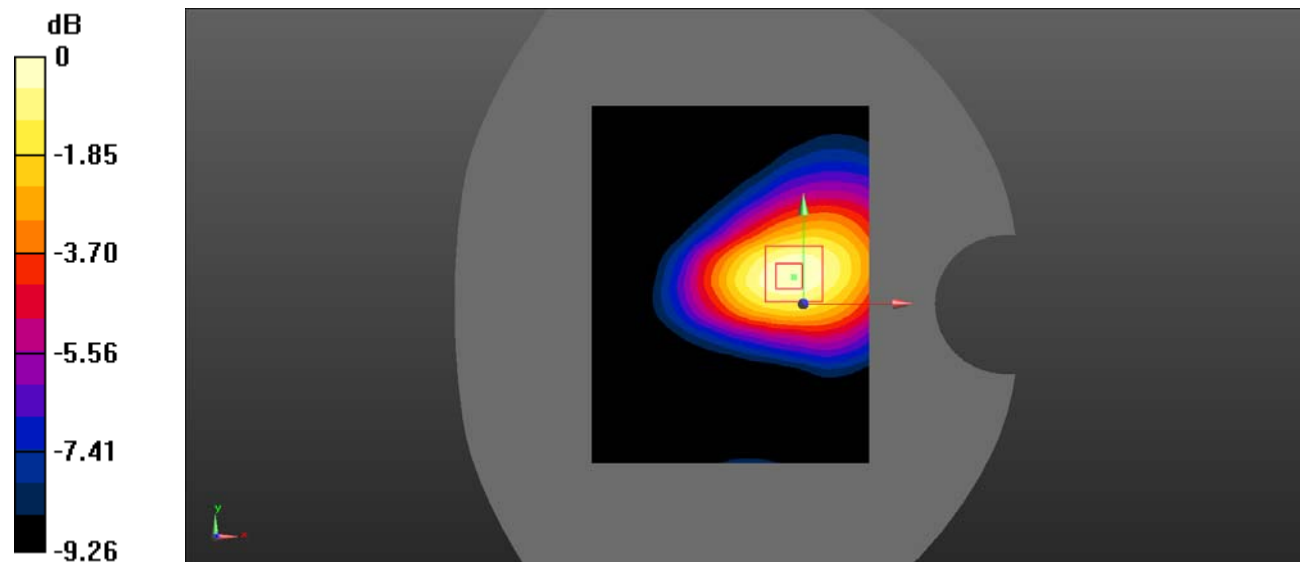
**Body Top/SDR 900MHz 10M Chain0 High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $7.598 \text{ V/m}$ ; Power Drift =  $-0.01 \text{ dB}$

Peak SAR (extrapolated) =  $0.144 \text{ W/kg}$

**SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.061 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) =  $0.100 \text{ W/kg}$



0 dB =  $0.100 \text{ W/kg}$  =  $-10.00 \text{ dBW/kg}$

**Test Plot 58#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 916 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 916 \text{ MHz}$ ;  $\sigma = 0.994 \text{ S/m}$ ;  $\epsilon_r = 41.655$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 916 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Right/SDR 900MHz 1.4M Chain1 Mid/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0590 W/kg

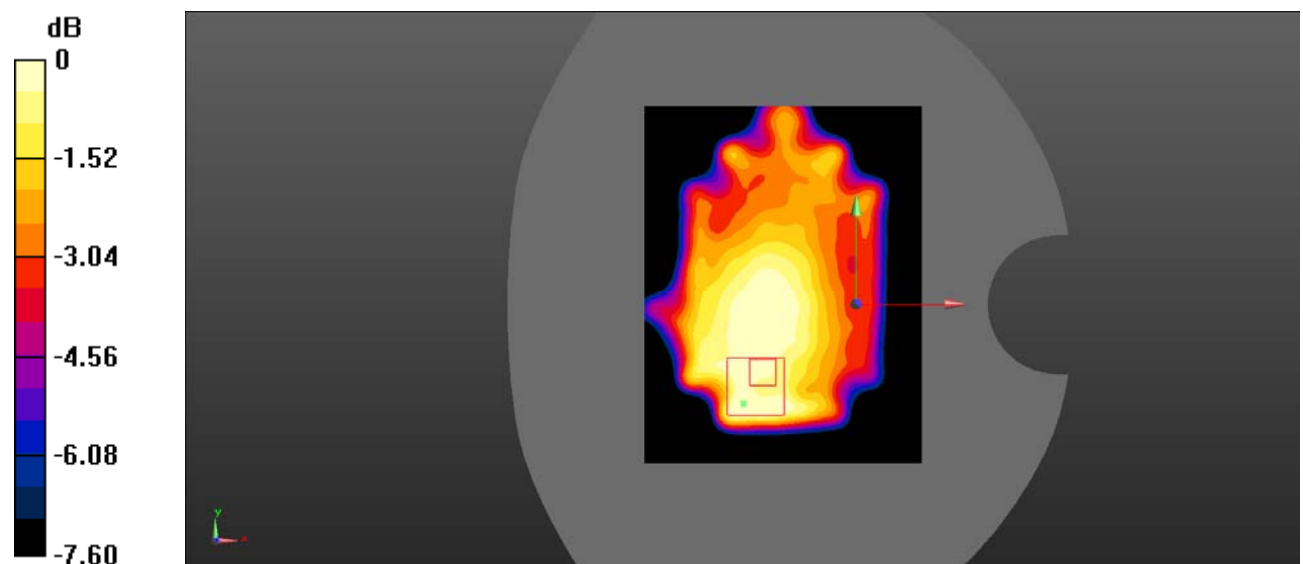
**Handheld Right/SDR 900MHz 1.4M Chain1 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.260 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0640 W/kg

**SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.030 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0510 W/kg



0 dB = 0.0510 W/kg = -12.92 dBW/kg

**Test Plot 59#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 916 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 916 \text{ MHz}$ ;  $\sigma = 0.994 \text{ S/m}$ ;  $\epsilon_r = 41.655$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 916 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Front/SDR 900MHz 1.4M Chain1 Mid/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0443 W/kg

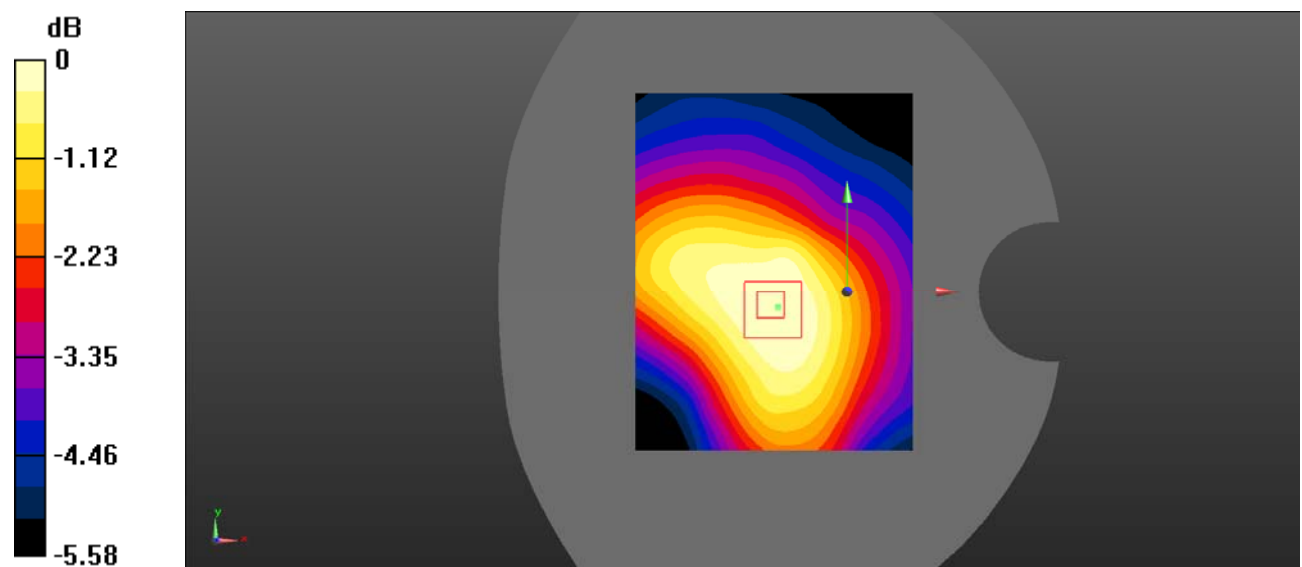
**Handheld Front/SDR 900MHz 1.4M Chain1 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.718 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0530 W/kg

**SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.032 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0433 W/kg



0 dB = 0.0433 W/kg = -13.64 dBW/kg

**Test Plot 60#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 916 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 916 \text{ MHz}$ ;  $\sigma = 0.994 \text{ S/m}$ ;  $\epsilon_r = 41.655$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 916 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Back/SDR 900MHz 1.4M Chain1 Mid/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.358 W/kg

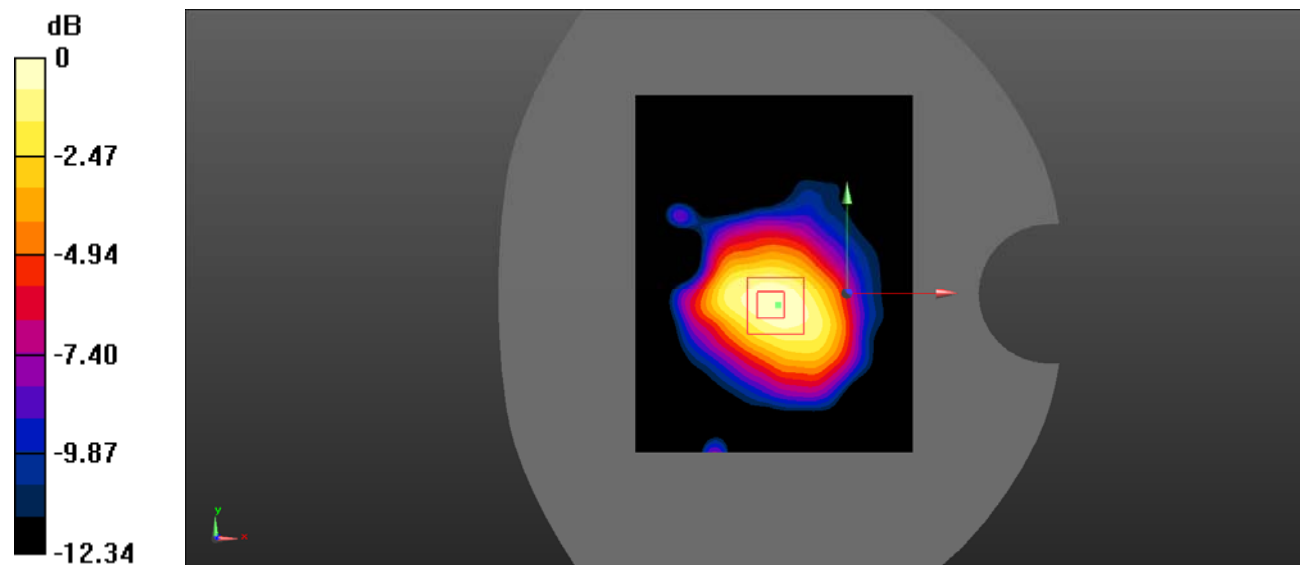
**Handheld Back/SDR 900MHz 1.4M Chain1 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 18.75 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.522 W/kg

**SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.205 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.354 W/kg



0 dB = 0.354 W/kg = -4.51 dBW/kg

**Test Plot 61#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

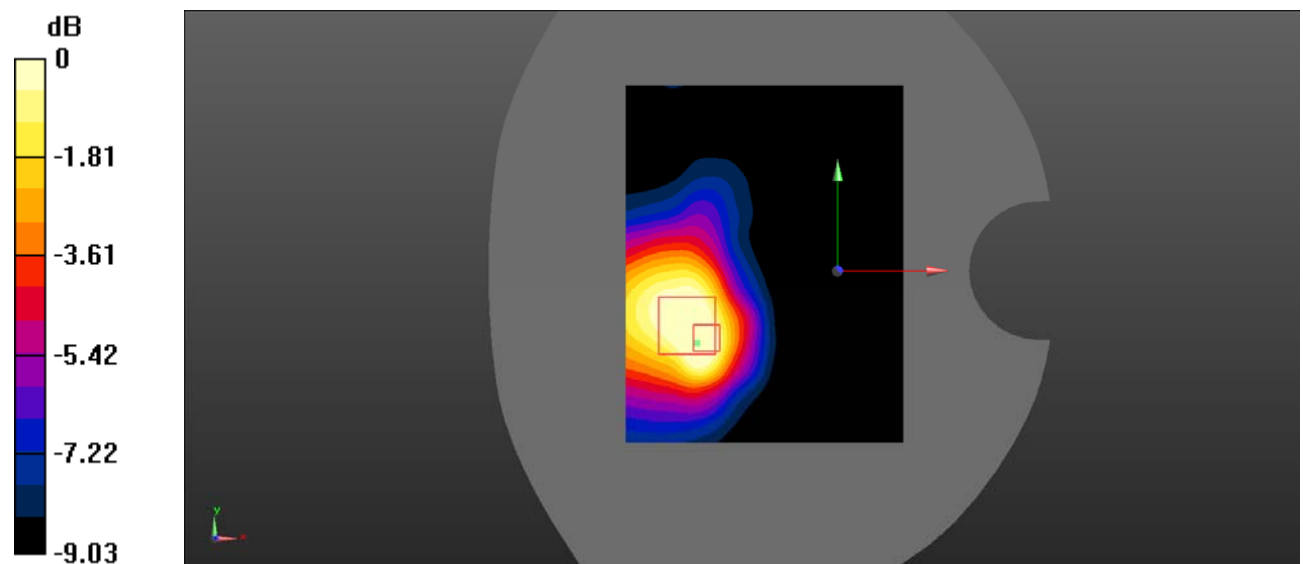
Communication System: UID 0, 900M SDR(0) (0); Frequency: 916 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 916 \text{ MHz}$ ;  $\sigma = 0.994 \text{ S/m}$ ;  $\epsilon_r = 41.655$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 916 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Back Fold/SDR 900MHz 1.4M Chain1 Mid/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.117 \text{ W/kg}$

**Handheld Back Fold/SDR 900MHz 1.4M Chain1 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $3.383 \text{ V/m}$ ; Power Drift =  $0.13 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.168 \text{ W/kg}$   
**SAR(1 g) =  $0.094 \text{ W/kg}$ ; SAR(10 g) =  $0.061 \text{ W/kg}$**  (SAR corrected for target medium)  
 Maximum value of SAR (measured) =  $0.0956 \text{ W/kg}$



0 dB =  $0.0956 \text{ W/kg} = -10.20 \text{ dBW/kg}$

**Test Plot 62#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 906 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 906 \text{ MHz}$ ;  $\sigma = 0.974 \text{ S/m}$ ;  $\epsilon_r = 42.176$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 906 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 900MHz 1.4M Chain1 Low/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.474 W/kg

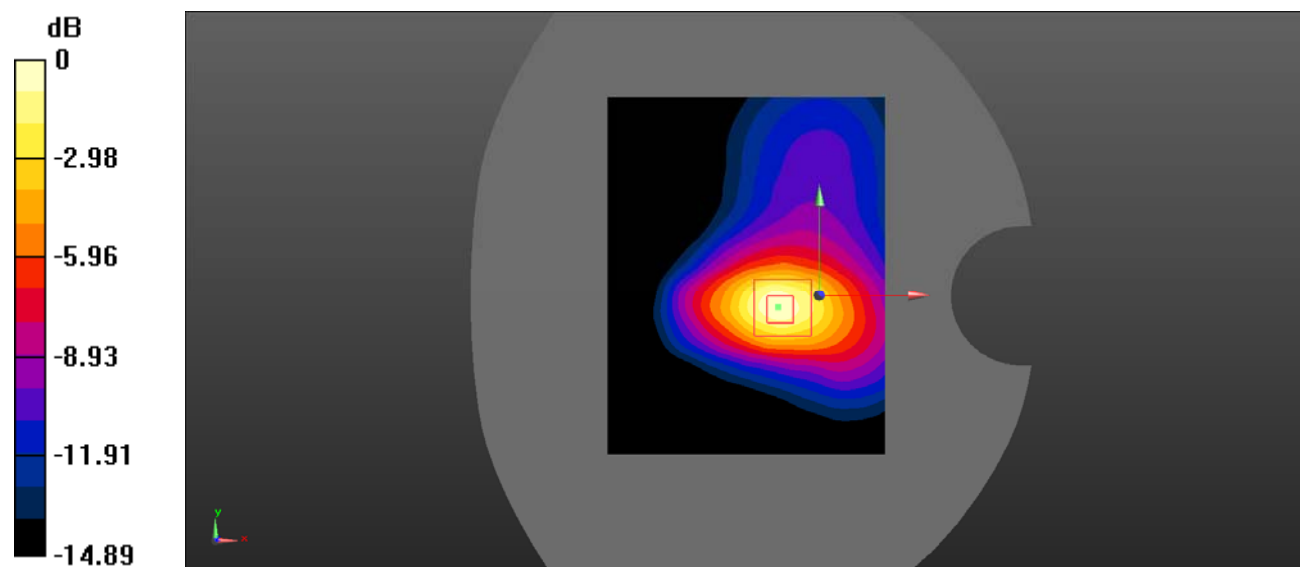
**Handheld Top/SDR 900MHz 1.4M Chain1 Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 18.96 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.912 W/kg

**SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.228 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.493 W/kg



0 dB = 0.493 W/kg = -3.07 dBW/kg

**Test Plot 63#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 916 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 916 \text{ MHz}$ ;  $\sigma = 0.994 \text{ S/m}$ ;  $\epsilon_r = 41.655$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 916 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 900MHz 1.4M Chain1 Mid/Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.736 W/kg

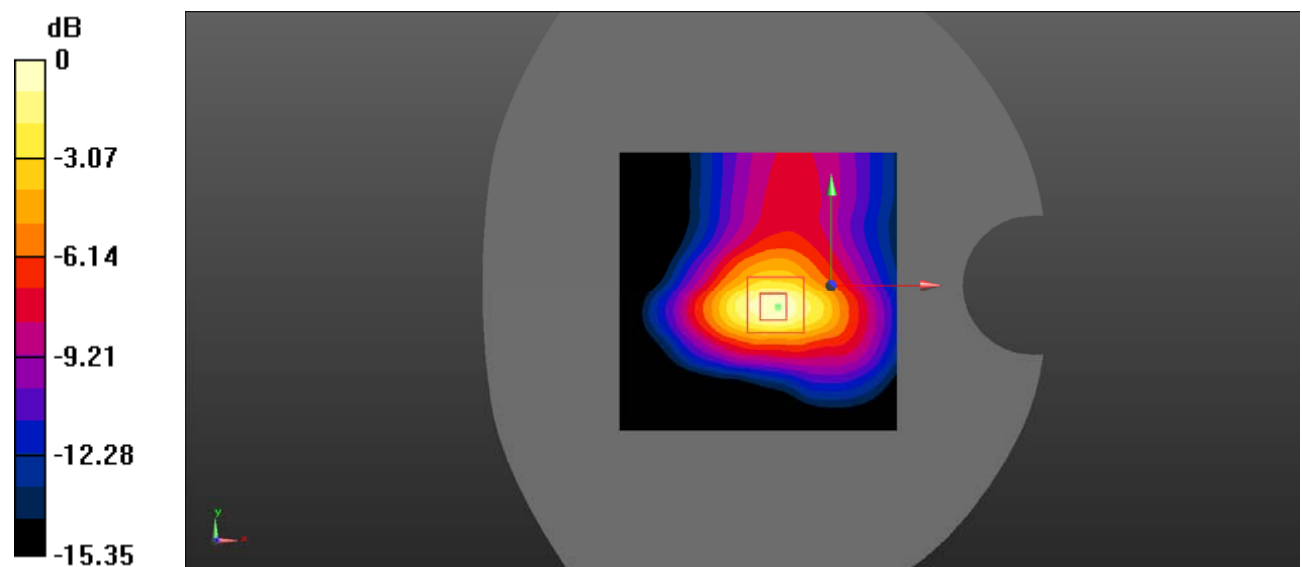
**Handheld Top/SDR 900MHz 1.4M Chain1 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 22.03 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.329 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.712 W/kg



0 dB = 0.712 W/kg = -1.48 dBW/kg

**Test Plot 64#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 924 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 924 \text{ MHz}$ ;  $\sigma = 0.995 \text{ S/m}$ ;  $\epsilon_r = 41.6$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 924 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 900MHz 1.4M Chain1 High/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.423 W/kg

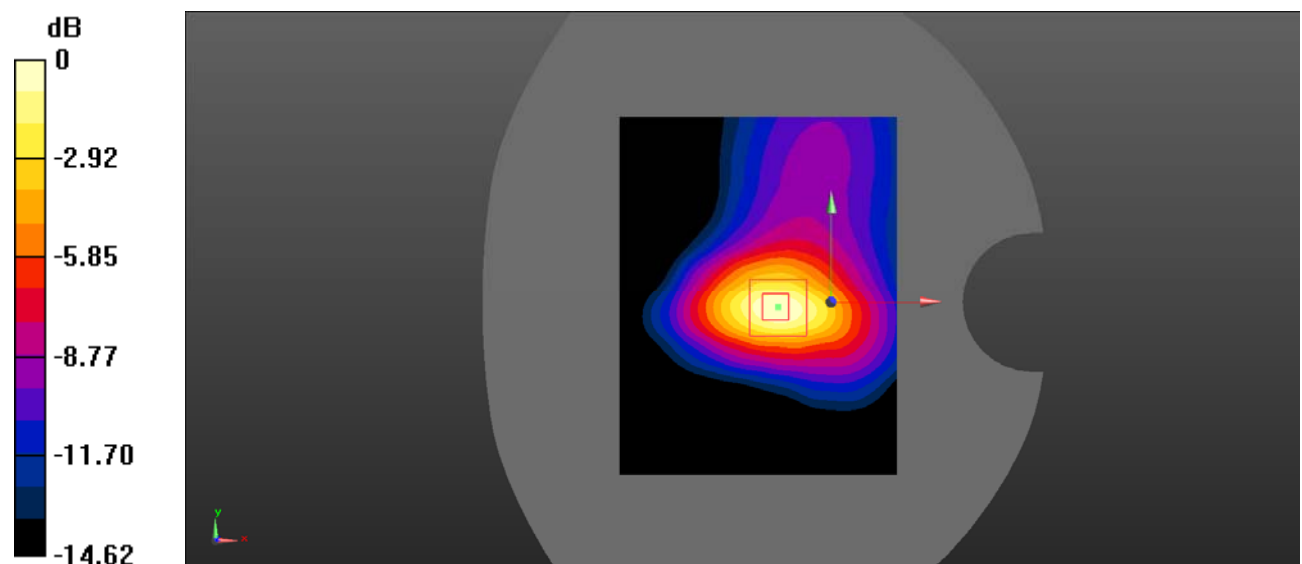
**Handheld Top/SDR 900MHz 1.4M Chain1 High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 21.37 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.769 W/kg

**SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.199 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.423 W/kg



0 dB = 0.423 W/kg = -3.74 dBW/kg



**Test Plot 65#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 909 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 909 \text{ MHz}$ ;  $\sigma = 0.974 \text{ S/m}$ ;  $\epsilon_r = 42.039$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 909 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 900MHz 10M Chain1 Low/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.448 W/kg

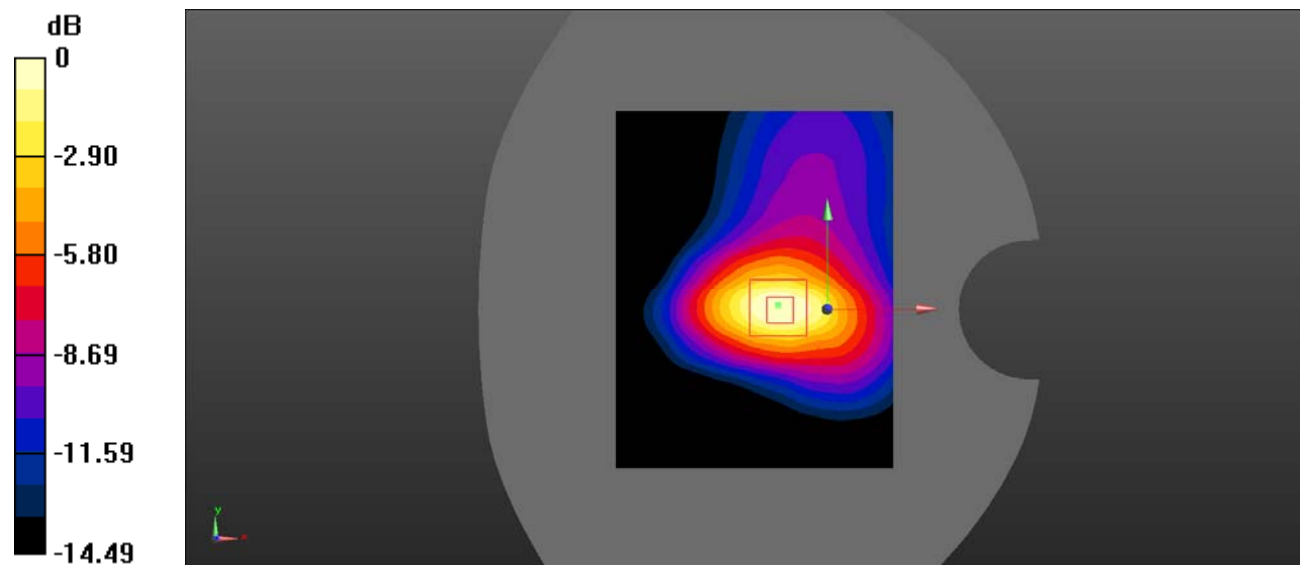
**Handheld Top/SDR 900MHz 10M Chain1 Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 21.02 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.786 W/kg

**SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.205 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.421 W/kg



0 dB = 0.421 W/kg = -3.76 dBW/kg

**Test Plot 66#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 915 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 915 \text{ MHz}$ ;  $\sigma = 0.99 \text{ S/m}$ ;  $\epsilon_r = 41.488$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 915 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 900MHz 10M Chain1 Mid/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.422 W/kg

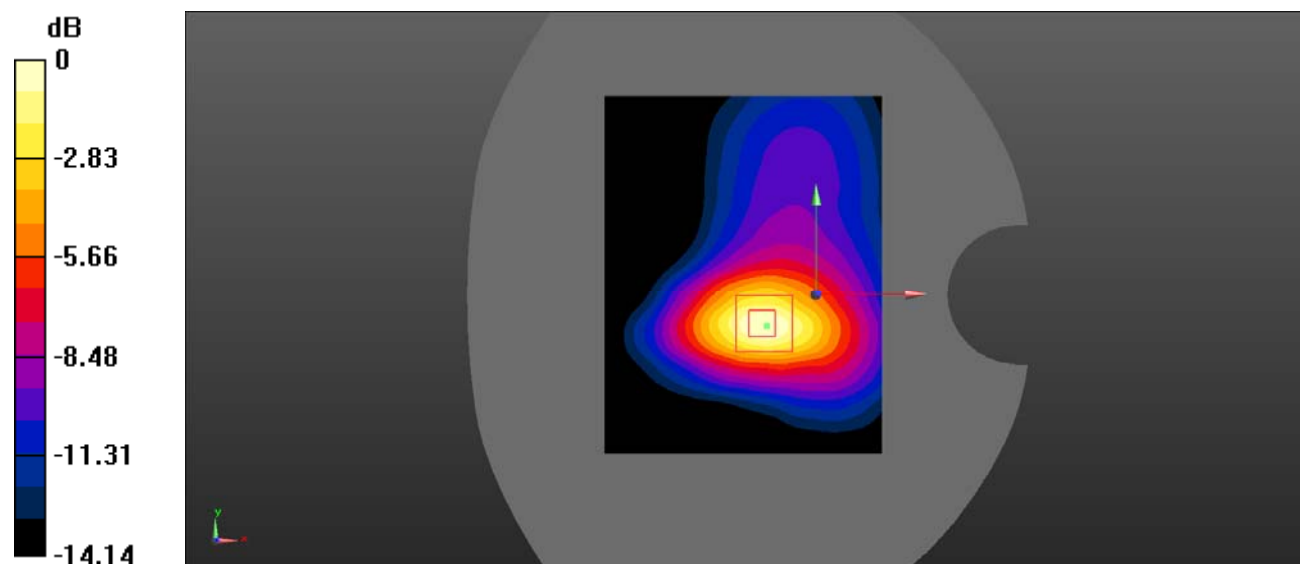
**Handheld Top/SDR 900MHz 10M Chain1 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.80 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.766 W/kg

**SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.194 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.419 W/kg



0 dB = 0.419 W/kg = -3.78 dBW/kg

**Test Plot 67#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 921 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 921 \text{ MHz}$ ;  $\sigma = 0.995 \text{ S/m}$ ;  $\epsilon_r = 41.724$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 921 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Handheld Top/SDR 900MHz 10M Chain1 High/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.444 W/kg

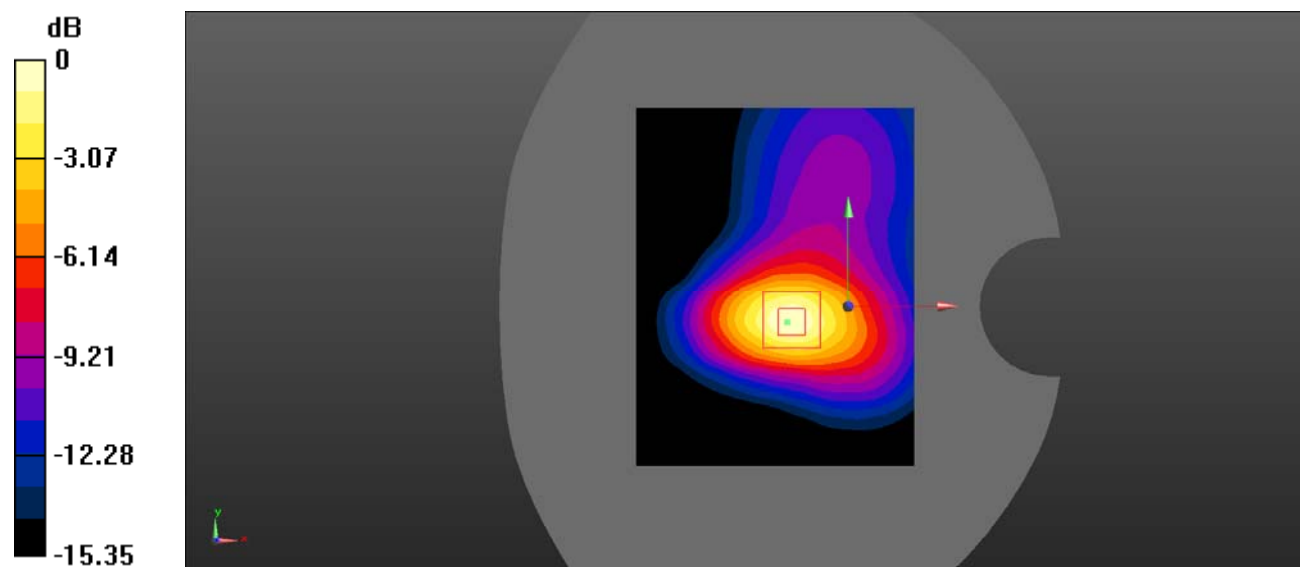
**Handheld Top/SDR 900MHz 10M Chain1 High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 20.40 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.880 W/kg

**SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.219 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.472 W/kg



0 dB = 0.472 W/kg = -3.26 dBW/kg

**Test Plot 68#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 916 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 916 \text{ MHz}$ ;  $\sigma = 0.994 \text{ S/m}$ ;  $\epsilon_r = 41.655$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 916 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Right/SDR 900MHz 1.4M Chain1 Mid/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.0322 W/kg

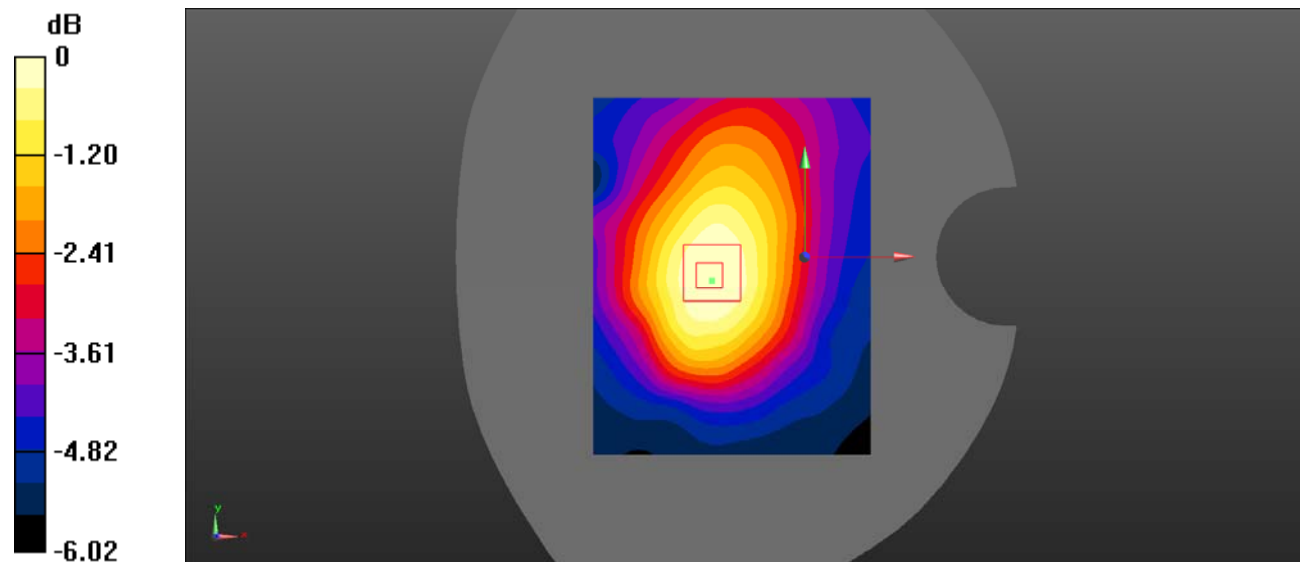
**Body Right/SDR 900MHz 1.4M Chain1 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.636 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0400 W/kg

**SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.023 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0318 W/kg



0 dB = 0.0318 W/kg = -14.98 dBW/kg

**Test Plot 69#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 916 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 916 \text{ MHz}$ ;  $\sigma = 0.994 \text{ S/m}$ ;  $\epsilon_r = 41.655$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 916 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Front/SDR 900MHz 1.4M Chain1 Mid 2/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0299 W/kg

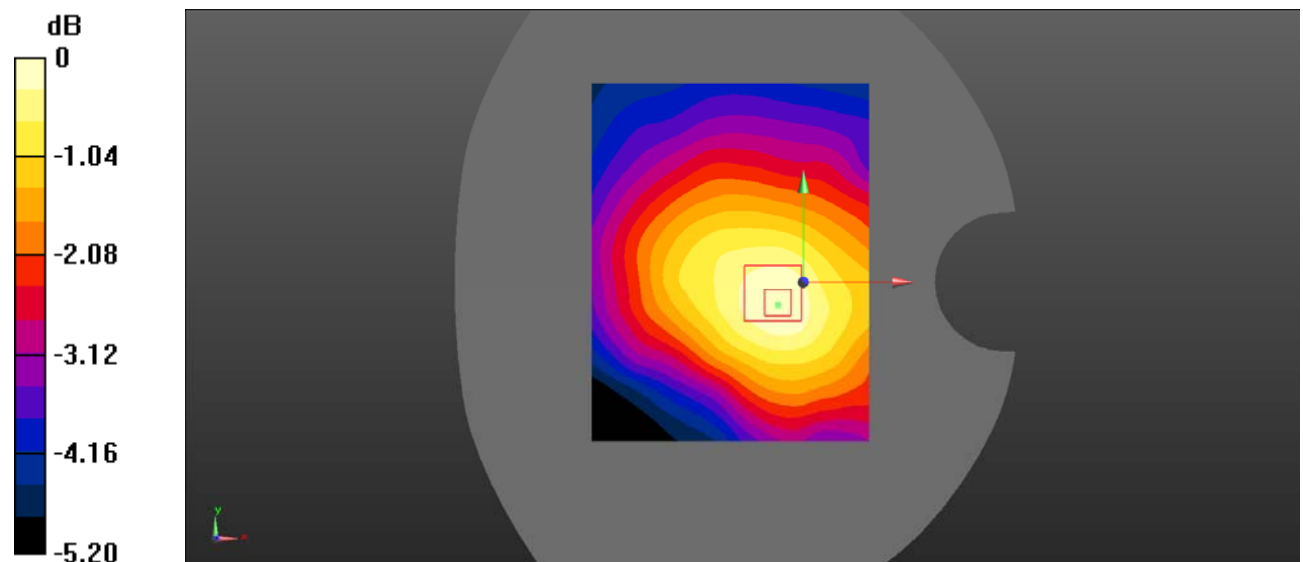
**Body Front/SDR 900MHz 1.4M Chain1 Mid 2/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.470 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0370 W/kg

**SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.023 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0299 W/kg



0 dB = 0.0299 W/kg = -15.24 dBW/kg

**Test Plot 70#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 916 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 916 \text{ MHz}$ ;  $\sigma = 0.994 \text{ S/m}$ ;  $\epsilon_r = 41.655$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 916 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Back/SDR 900MHz 1.4M Chain1 Mid/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.198 W/kg

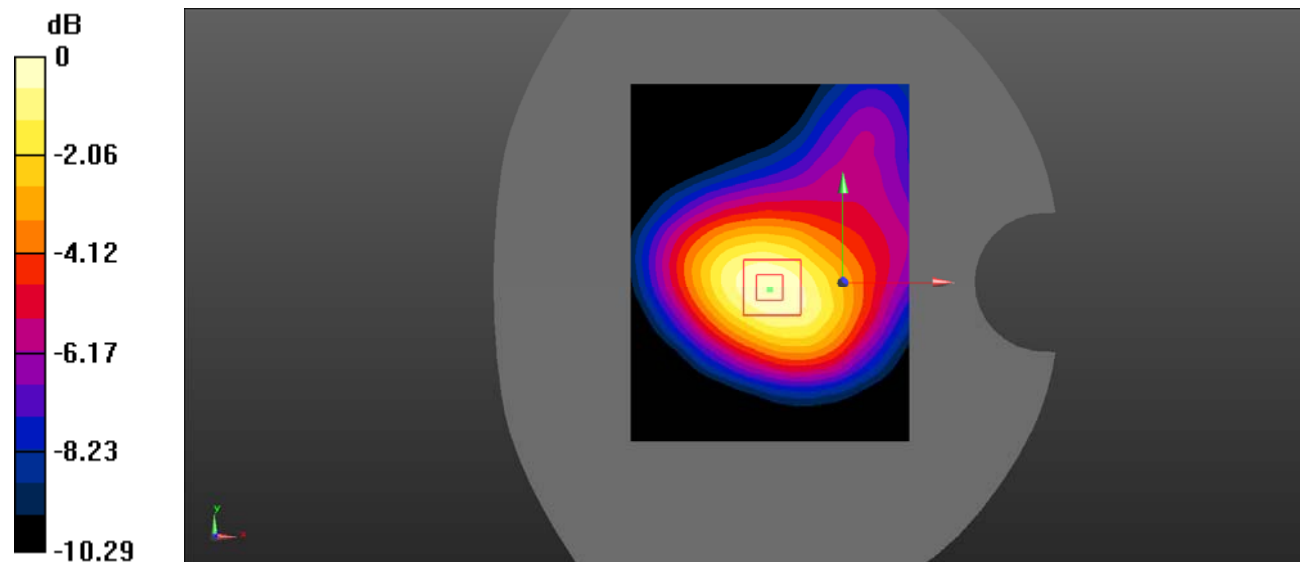
**Body Back/SDR 900MHz 1.4M Chain1 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.30 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.266 W/kg

**SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.126 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.197 W/kg



0 dB = 0.197 W/kg = -7.06 dBW/kg

**Test Plot 71#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 916 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 916 \text{ MHz}$ ;  $\sigma = 0.994 \text{ S/m}$ ;  $\epsilon_r = 41.655$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 916 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Back Fold/SDR 900MHz 1.4M Chain1 Mid/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0660 W/kg

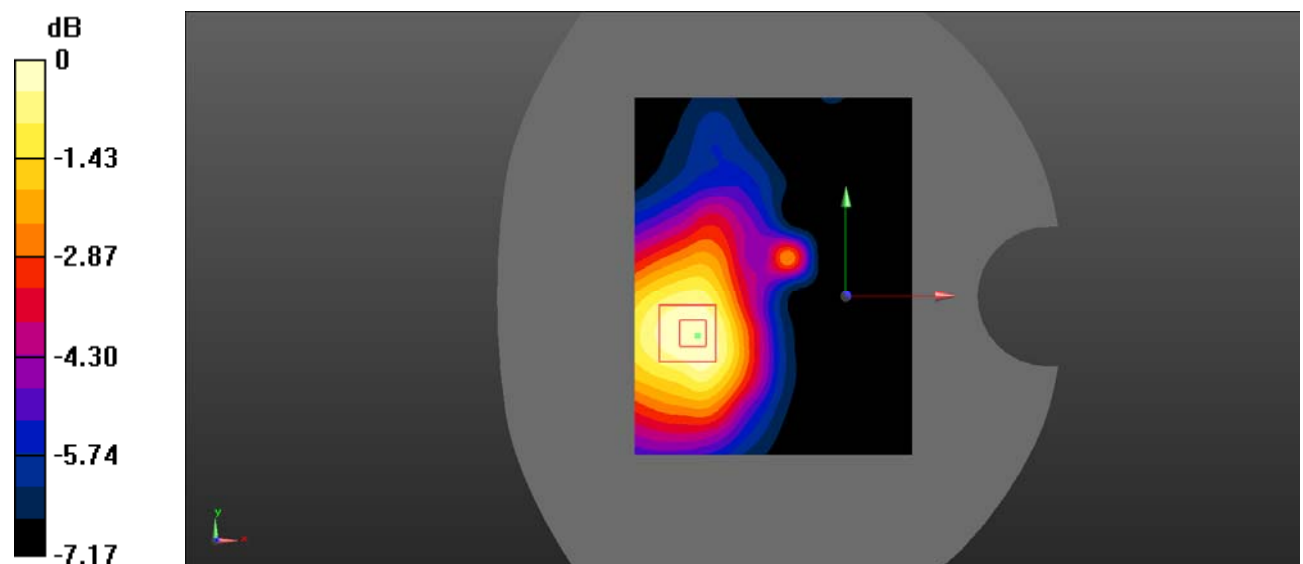
**Body Back Fold/SDR 900MHz 1.4M Chain1 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.967 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0840 W/kg

**SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.043 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0625 W/kg



0 dB = 0.0625 W/kg = -12.04 dBW/kg

**Test Plot 72#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 906 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 906 \text{ MHz}$ ;  $\sigma = 0.974 \text{ S/m}$ ;  $\epsilon_r = 42.176$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 906 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 900MHz 1.4M Chain1 Low/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.173 \text{ W/kg}$

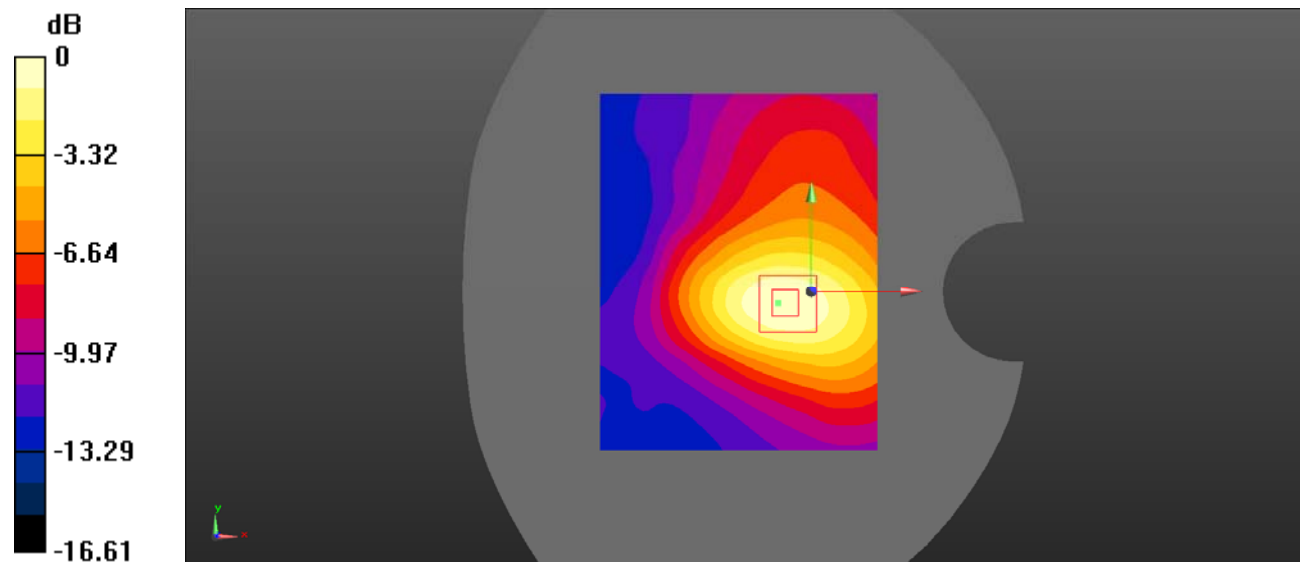
**Body Top/SDR 900MHz 1.4M Chain1 Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $11.75 \text{ V/m}$ ; Power Drift =  $0.11 \text{ dB}$

Peak SAR (extrapolated) =  $0.268 \text{ W/kg}$

**SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.101 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) =  $0.169 \text{ W/kg}$



0 dB =  $0.169 \text{ W/kg} = -7.72 \text{ dBW/kg}$



**Test Plot 73#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 916 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 916 \text{ MHz}$ ;  $\sigma = 0.994 \text{ S/m}$ ;  $\epsilon_r = 41.655$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 916 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 900MHz 1.4M Chain1 Mid/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.182 \text{ W/kg}$

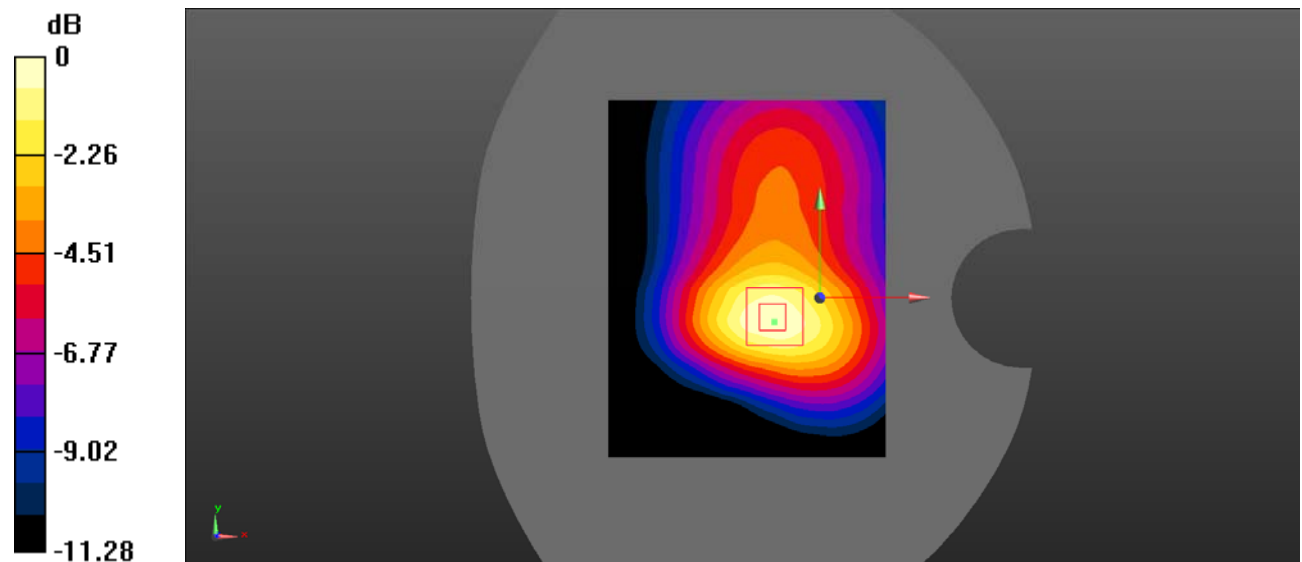
**Body Top/SDR 900MHz 1.4M Chain1 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $12.63 \text{ V/m}$ ; Power Drift =  $-0.07 \text{ dB}$

Peak SAR (extrapolated) =  $0.269 \text{ W/kg}$

**SAR(1 g) =  $0.174 \text{ W/kg}$ ; SAR(10 g) =  $0.107 \text{ W/kg}$**  (SAR corrected for target medium)

Maximum value of SAR (measured) =  $0.182 \text{ W/kg}$



0 dB =  $0.182 \text{ W/kg} = -7.40 \text{ dBW/kg}$

**Test Plot 74#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 924 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 924 \text{ MHz}$ ;  $\sigma = 0.995 \text{ S/m}$ ;  $\epsilon_r = 41.6$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 924 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 900MHz 1.4M Chain1 High/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.142 \text{ W/kg}$

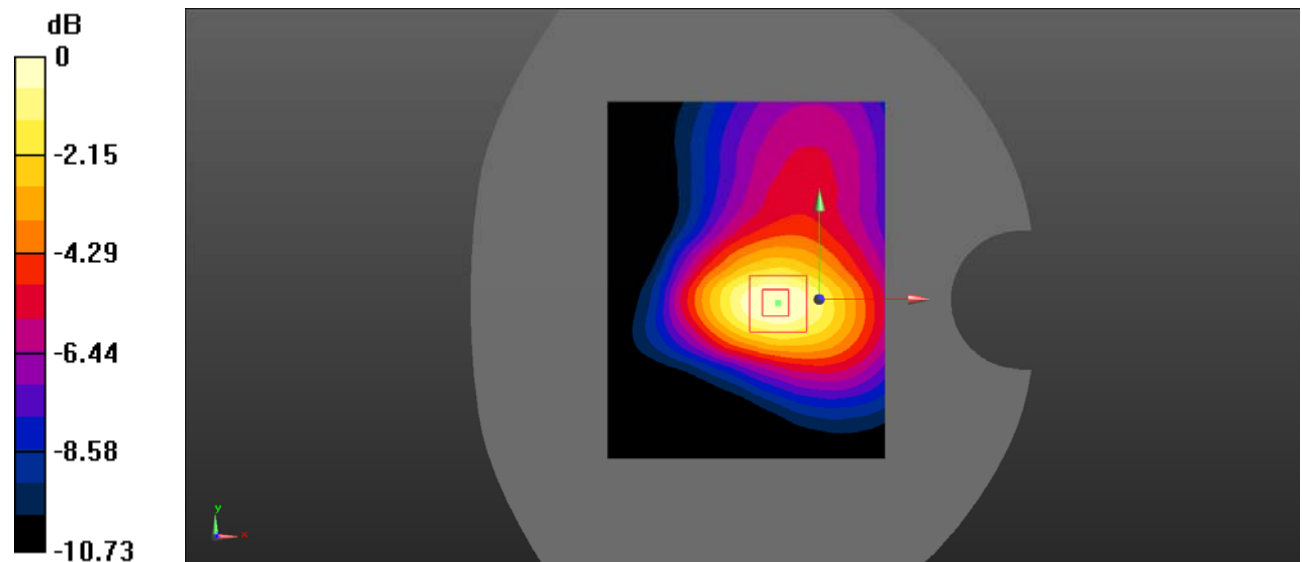
**Body Top/SDR 900MHz 1.4M Chain1 High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $11.40 \text{ V/m}$ ; Power Drift =  $0.11 \text{ dB}$

Peak SAR (extrapolated) =  $0.204 \text{ W/kg}$

**SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.080 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) =  $0.138 \text{ W/kg}$



0 dB =  $0.138 \text{ W/kg}$  =  $-8.60 \text{ dBW/kg}$

**Test Plot 75#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 909 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 909 \text{ MHz}$ ;  $\sigma = 0.974 \text{ S/m}$ ;  $\epsilon_r = 42.039$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 909 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 900MHz 10M Chain1 Low/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.174 \text{ W/kg}$

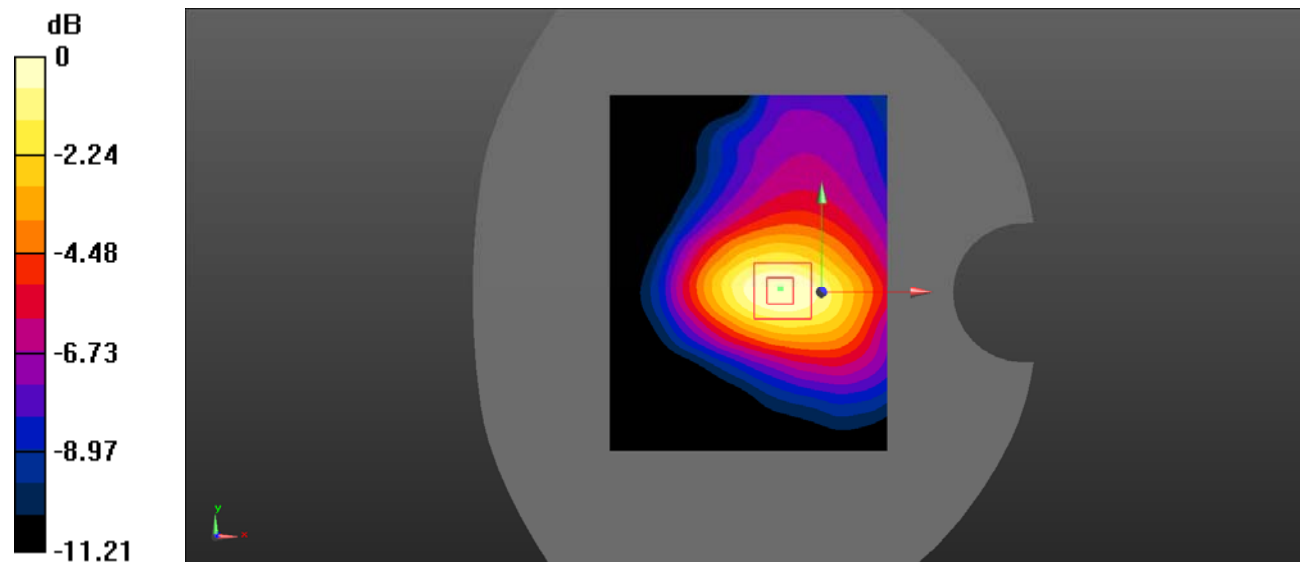
**Body Top/SDR 900MHz 10M Chain1 Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $12.92 \text{ V/m}$ ; Power Drift =  $-0.12 \text{ dB}$

Peak SAR (extrapolated) =  $0.248 \text{ W/kg}$

**SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.097 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) =  $0.166 \text{ W/kg}$



0 dB =  $0.166 \text{ W/kg}$  =  $-7.80 \text{ dBW/kg}$

**Test Plot 76#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 915 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 915 \text{ MHz}$ ;  $\sigma = 0.99 \text{ S/m}$ ;  $\epsilon_r = 41.488$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 915 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 900MHz 10M Chain1 Mid/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.160 \text{ W/kg}$

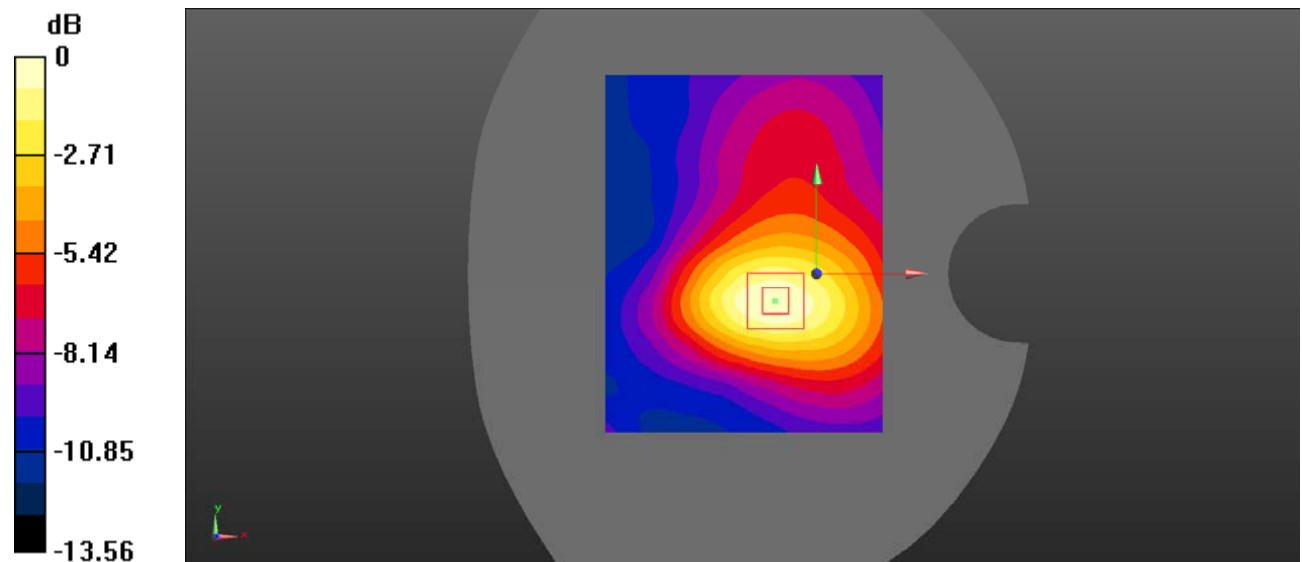
**Body Top/SDR 900MHz 10M Chain1 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $10.79 \text{ V/m}$ ; Power Drift =  $-0.17 \text{ dB}$

Peak SAR (extrapolated) =  $0.231 \text{ W/kg}$

**SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.091 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) =  $0.156 \text{ W/kg}$



0 dB =  $0.156 \text{ W/kg}$  =  $-8.07 \text{ dBW/kg}$

**Test Plot 77#:**

**DUT: EF8; Type: EF8; Serial: 19082800409;**

Communication System: UID 0, 900M SDR(0) (0); Frequency: 921 MHz;Duty Cycle: 1:1.25  
 Medium parameters used (interpolated):  $f = 921 \text{ MHz}$ ;  $\sigma = 0.995 \text{ S/m}$ ;  $\epsilon_r = 41.724$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @ 921 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/06/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Body Top/SDR 900MHz 10M Chain1 High/Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.134 W/kg

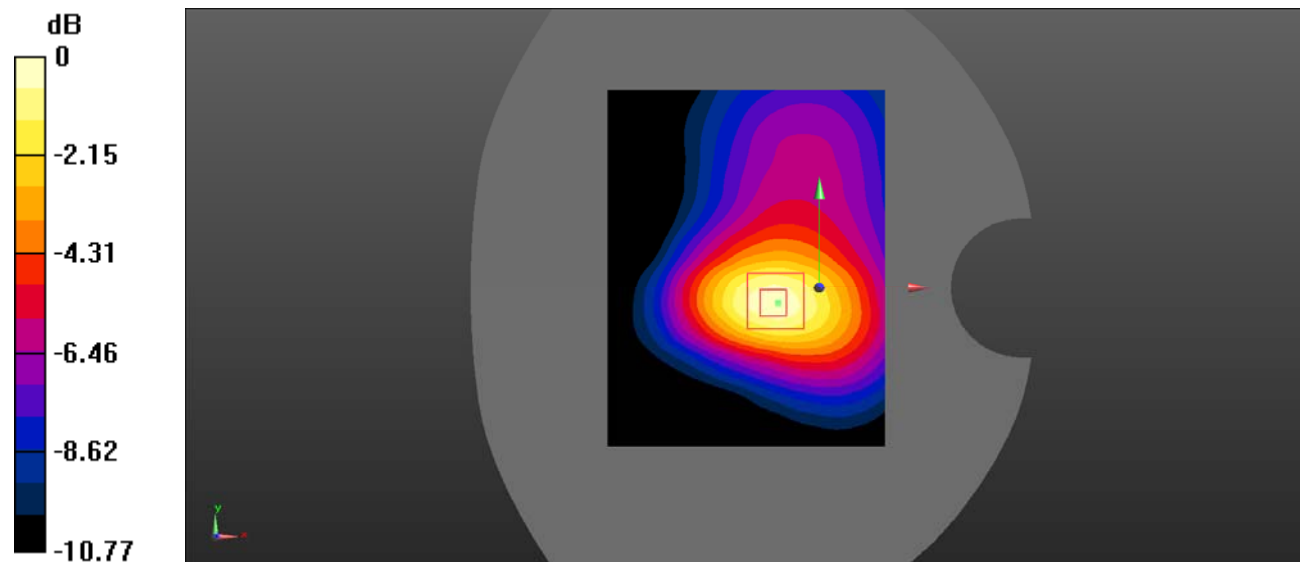
**Body Top/SDR 900MHz 10M Chain1 High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 11.06 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.206 W/kg

**SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.082 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.141 W/kg



0 dB = 0.141 W/kg = -8.51 dBW/kg