

**SAT Test Plots:**

**Plot 1#:DECT\_Head Left Cheek\_Mid**

**DUT: Near Term Cordless 1-line Hotel Phone; Type: CTM-A2415; Serial: RSZ200528012-SA-S1**

Communication System: UID 0, DECT (0); Frequency: 1924.992 MHz;Duty Cycle: 1:24

Medium parameters used (interpolated):  $f = 1924.992 \text{ MHz}$ ;  $\sigma = 1.397 \text{ S/m}$ ;  $\epsilon_r = 39.747$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @ 1924.992 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 3/3/2020
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0161 W/kg

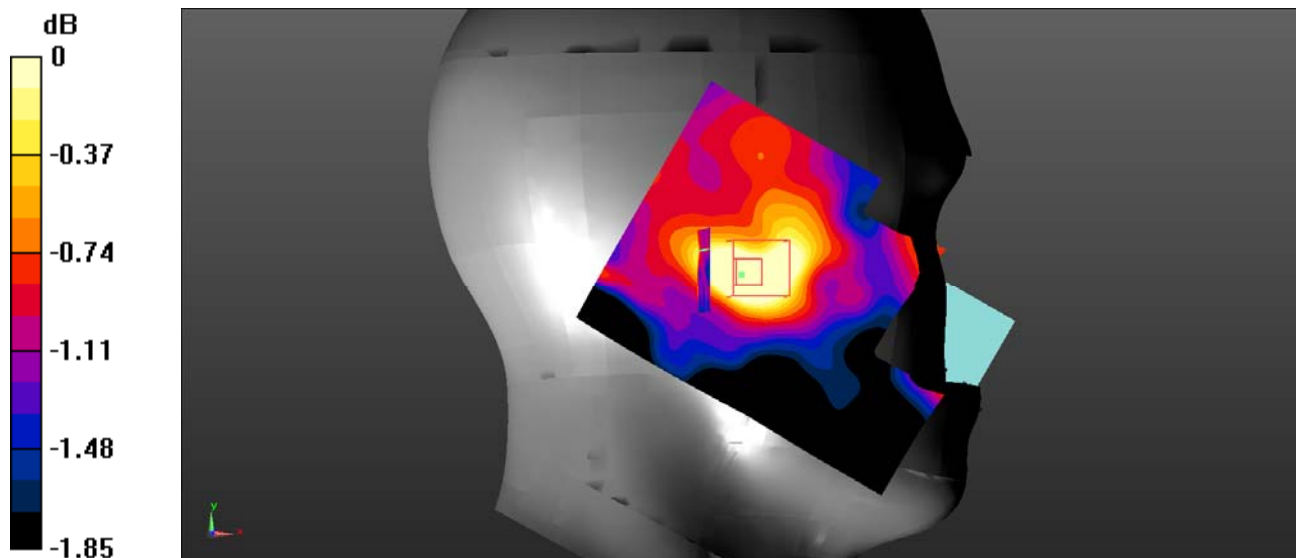
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 2.507 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0130 W/kg

**SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.010 W/kg**

Maximum value of SAR (measured) = 0.0122 W/kg



0 dB = 0.0122 W/kg = -19.14 dBW/kg

**Plot 2#:DECT\_Head Left Tilt\_Middle****DUT: Near Term Cordless 1-line Hotel Phone; Type: CTM-A2415; Serial: RSZ200528012-SA-S1**

Communication System: UID 0, DECT (0); Frequency: 1924.992 MHz; Duty Cycle: 1:24

Medium parameters used (interpolated):  $f = 1924.992$  MHz;  $\sigma = 1.397$  S/m;  $\epsilon_r = 39.747$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @ 1924.992 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 3/3/2020
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.0115 W/kg

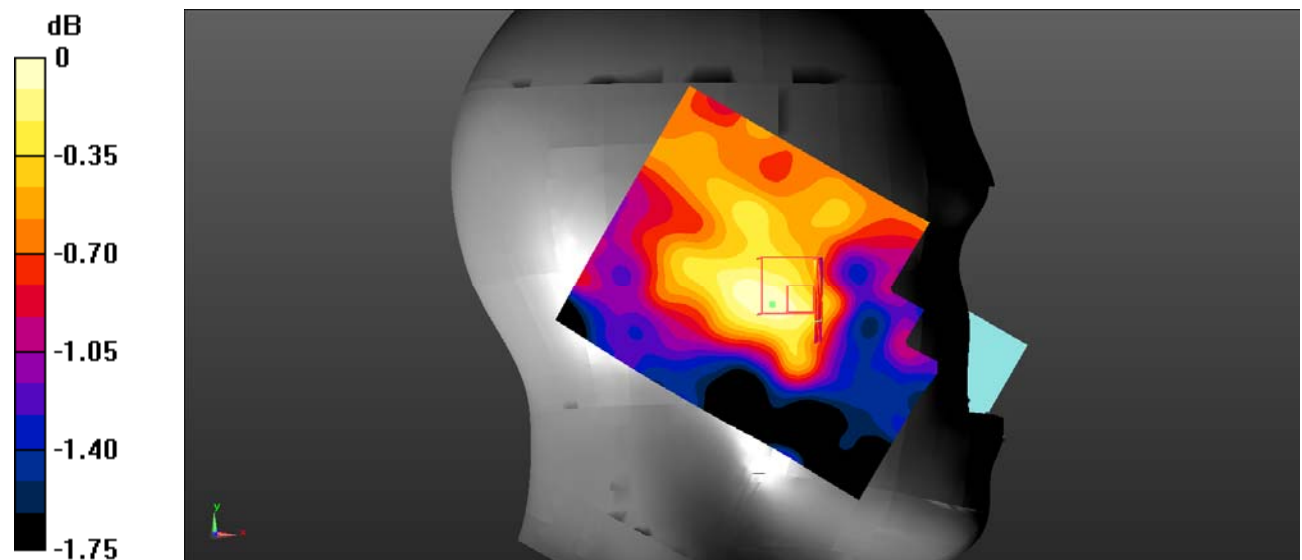
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 1.522 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0160 W/kg

**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.010 W/kg**

Maximum value of SAR (measured) = 0.0115 W/kg



0 dB = 0.0115 W/kg = -19.39 dBW/kg

**Plot 3#:DECT\_Head Right Cheek\_Low****DUT: Near Term Cordless 1-line Hotel Phone; Type: CTM-A2415; Serial: RSZ200528012-SA-S1**

Communication System: UID 0, DECT (0); Frequency: 1921.536 MHz; Duty Cycle: 1:24

Medium parameters used (interpolated):  $f = 1921.536$  MHz;  $\sigma = 1.402$  S/m;  $\epsilon_r = 39.97$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @ 1921.536 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 3/3/2020
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.0131 W/kg

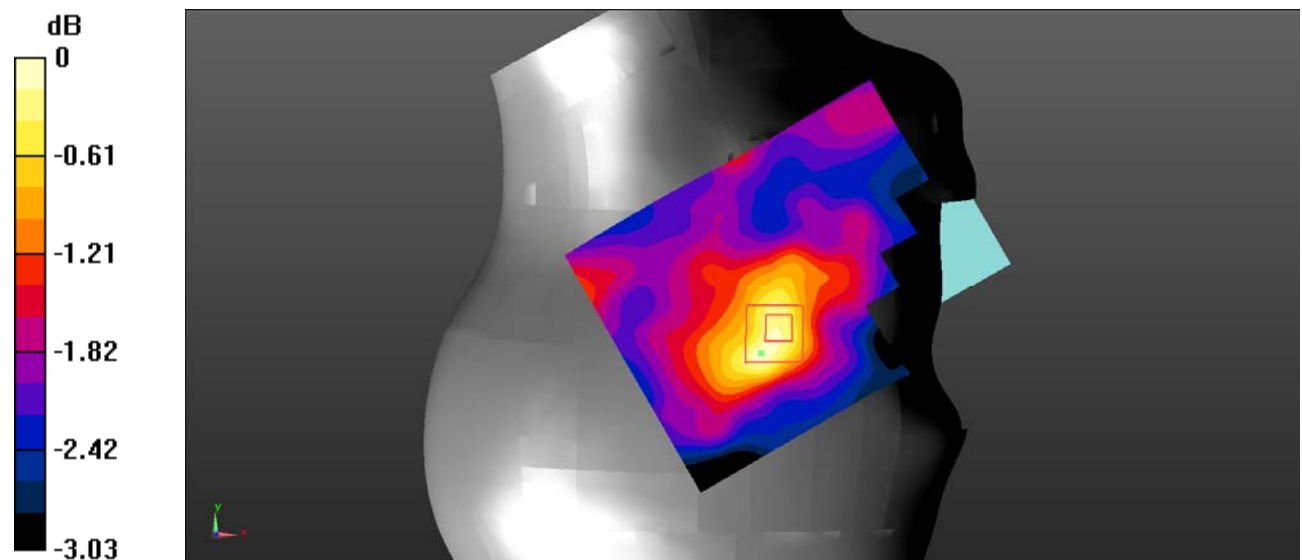
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 1.688 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0150 W/kg

**SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.011 W/kg**

Maximum value of SAR (measured) = 0.0133 W/kg



0 dB = 0.0133 W/kg = -18.76 dBW/kg

**Plot 4#:DECT\_Head Right Cheek\_Middle****DUT: Near Term Cordless 1-line Hotel Phone; Type: CTM-A2415; Serial: RSZ200528012-SA-S1**

Communication System: UID 0, DECT (0); Frequency: 1924.992 MHz; Duty Cycle: 1:24

Medium parameters used (interpolated):  $f = 1924.992$  MHz;  $\sigma = 1.397$  S/m;  $\epsilon_r = 39.747$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @ 1924.992 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 3/3/2020
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.0137 W/kg

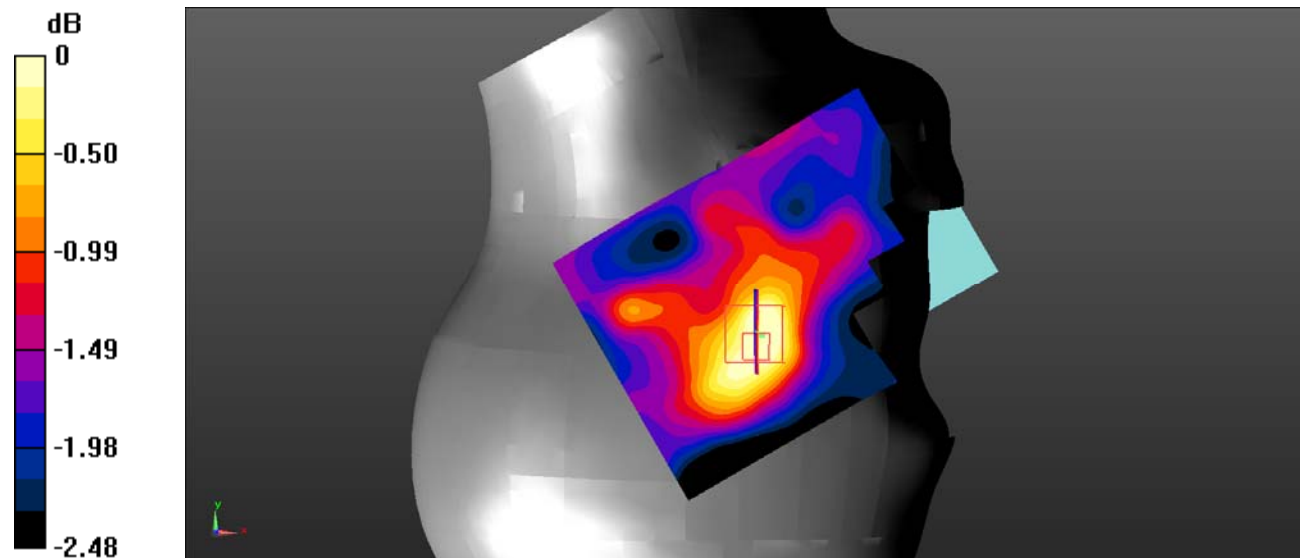
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 1.575 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0150 W/kg

**SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.011 W/kg**

Maximum value of SAR (measured) = 0.0130 W/kg



0 dB = 0.0130 W/kg = -18.86 dBW/kg

**Plot 5#:DECT\_Head Right Cheek\_High****DUT: Near Term Cordless 1-line Hotel Phone; Type: CTM-A2415; Serial: RSZ200528012-SA-S1**

Communication System: UID 0, DECT (0); Frequency: 1928.448 MHz; Duty Cycle: 1:24

Medium parameters used (interpolated):  $f = 1928.448$  MHz;  $\sigma = 1.383$  S/m;  $\epsilon_r = 39.515$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @ 1928.448 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 3/3/2020
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0130 W/kg

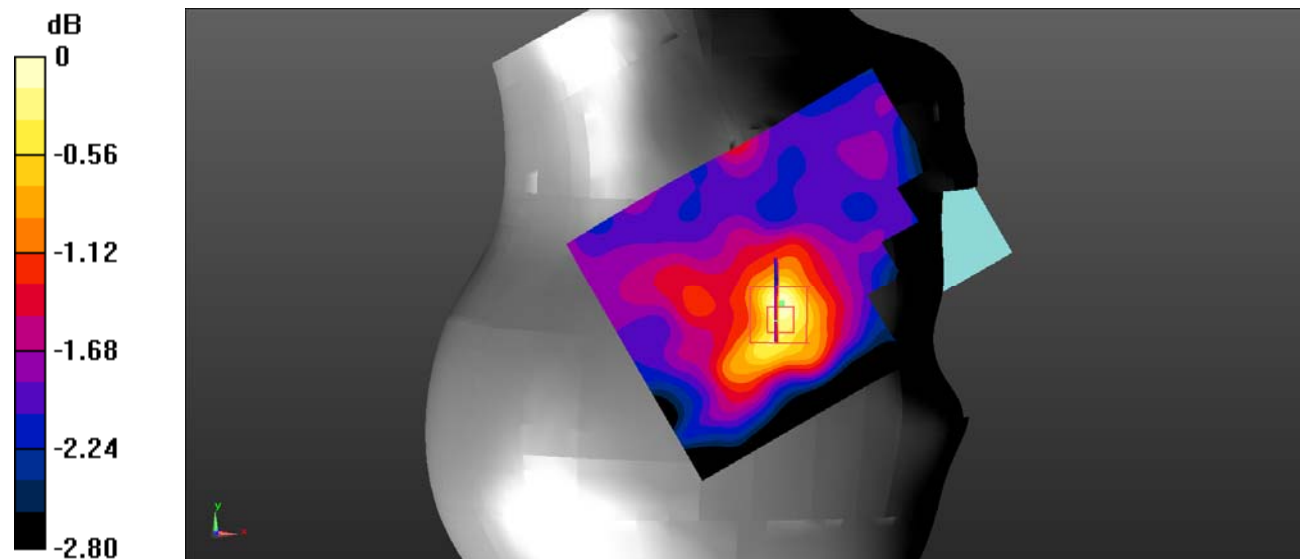
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.802 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0150 W/kg

**SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.011 W/kg**

Maximum value of SAR (measured) = 0.0131 W/kg



0 dB = 0.0131 W/kg = -18.83 dBW/kg

**Plot 6#:DECT\_Head Right Tilt\_Middle****DUT: Near Term Cordless 1-line Hotel Phone; Type: CTM-A2415; Serial: RSZ200528012-SA-S1**

Communication System: UID 0, DECT (0); Frequency: 1924.992 MHz; Duty Cycle: 1:24

Medium parameters used (interpolated):  $f = 1924.992$  MHz;  $\sigma = 1.397$  S/m;  $\epsilon_r = 39.747$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @ 1924.992 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 3/3/2020
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0121 W/kg

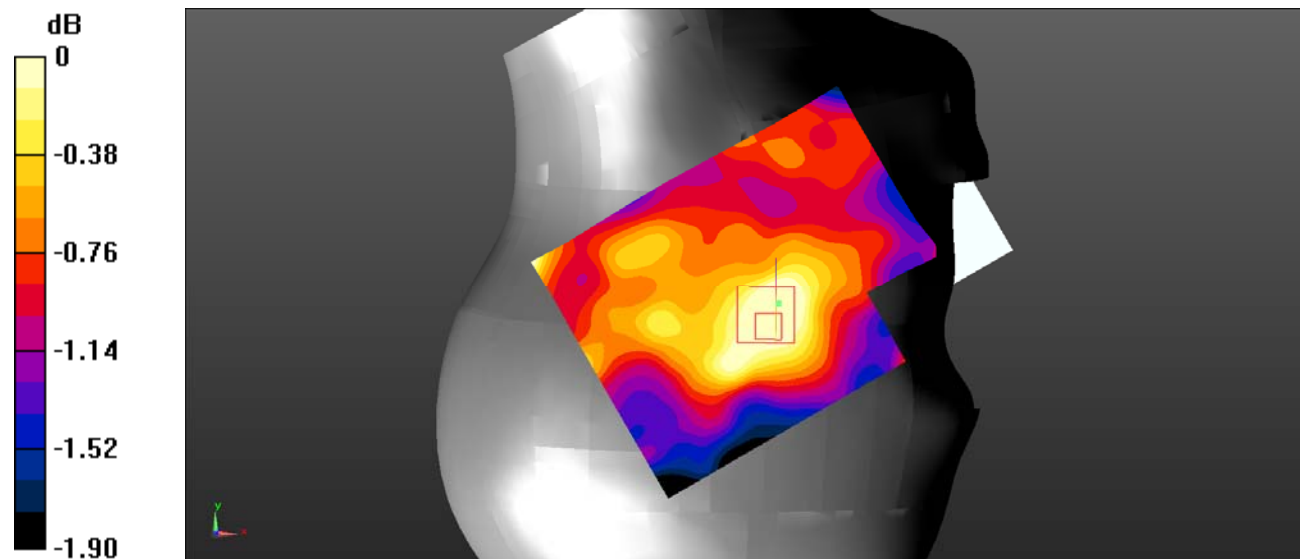
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.584 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0130 W/kg

**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.0097 W/kg**

Maximum value of SAR (measured) = 0.0111 W/kg



0 dB = 0.0111 W/kg = -19.55 dBW/kg

**Plot 7#:DECT\_Body Back\_Low**

**DUT: Near Term Cordless 1-line Hotel Phone; Type: CTM-A2415; Serial: RSZ200528012-SA-S1**

Communication System: UID 0, DECT (0); Frequency: 1921.536 MHz;Duty Cycle: 1:24

Medium parameters used (interpolated):  $f = 1921.536 \text{ MHz}$ ;  $\sigma = 1.402 \text{ S/m}$ ;  $\epsilon_r = 39.97$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @ 1921.536 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 3/3/2020
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (71x111x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0207 W/kg

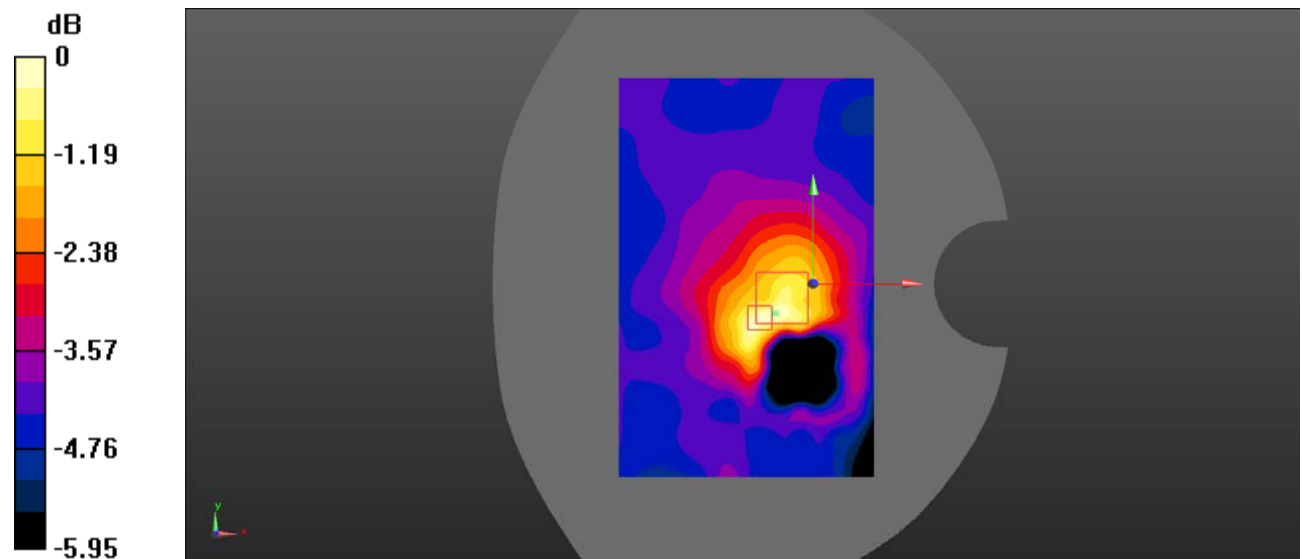
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.914 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0260 W/kg

**SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.012 W/kg**

Maximum value of SAR (measured) = 0.0212 W/kg



0 dB = 0.0212 W/kg = -16.74 dBW/kg

**Plot 8#:DECT\_Body Back \_Middle**

**DUT: Near Term Cordless 1-line Hotel Phone; Type: CTM-A2415; Serial: RSZ200528012-SA-S1**

Communication System: UID 0, DECT (0); Frequency: 1924.992 MHz; Duty Cycle: 1:24

Medium parameters used (interpolated):  $f = 1924.992$  MHz;  $\sigma = 1.397$  S/m;  $\epsilon_r = 39.747$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @ 1924.992 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 3/3/2020
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0155 W/kg

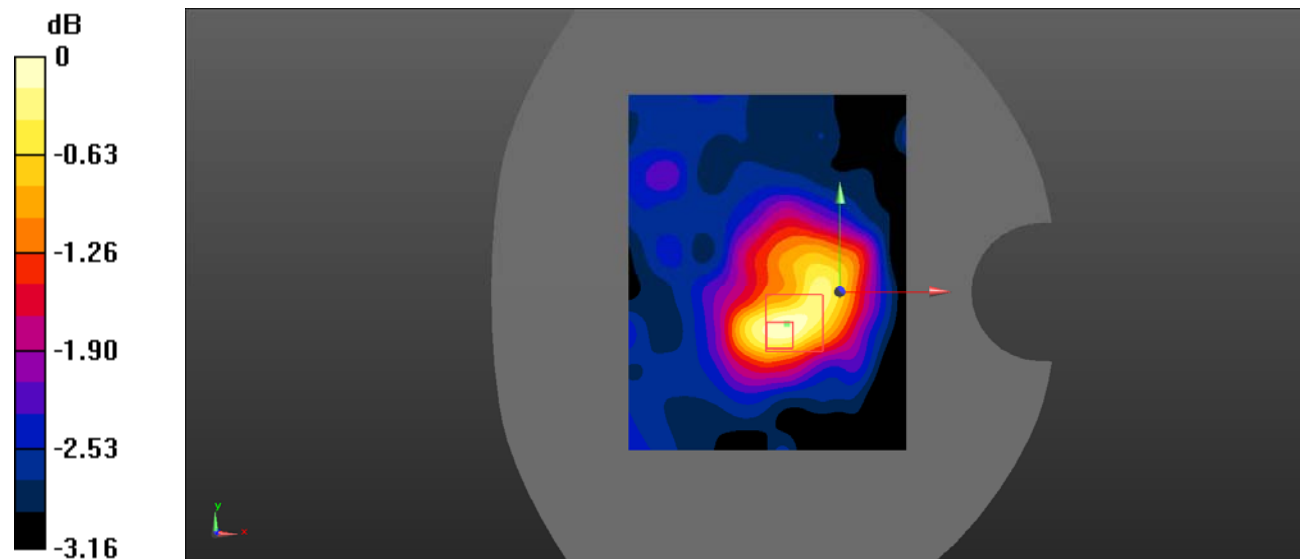
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.289 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0250 W/kg

**SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.011 W/kg**

Maximum value of SAR (measured) = 0.0155 W/kg



0 dB = 0.0155 W/kg = -18.10 dBW/kg

**Plot 9#:DECT\_Body Back\_High**

**DUT: Near Term Cordless 1-line Hotel Phone; Type: CTM-A2415; Serial: RSZ200528012-SA-S1**

Communication System: UID 0, DECT (0); Frequency: 1928.448 MHz; Duty Cycle: 1:24

Medium parameters used (interpolated):  $f = 1928.448$  MHz;  $\sigma = 1.383$  S/m;  $\epsilon_r = 39.515$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.95, 7.95, 7.95) @ 1928.448 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 3/3/2020
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0160 W/kg

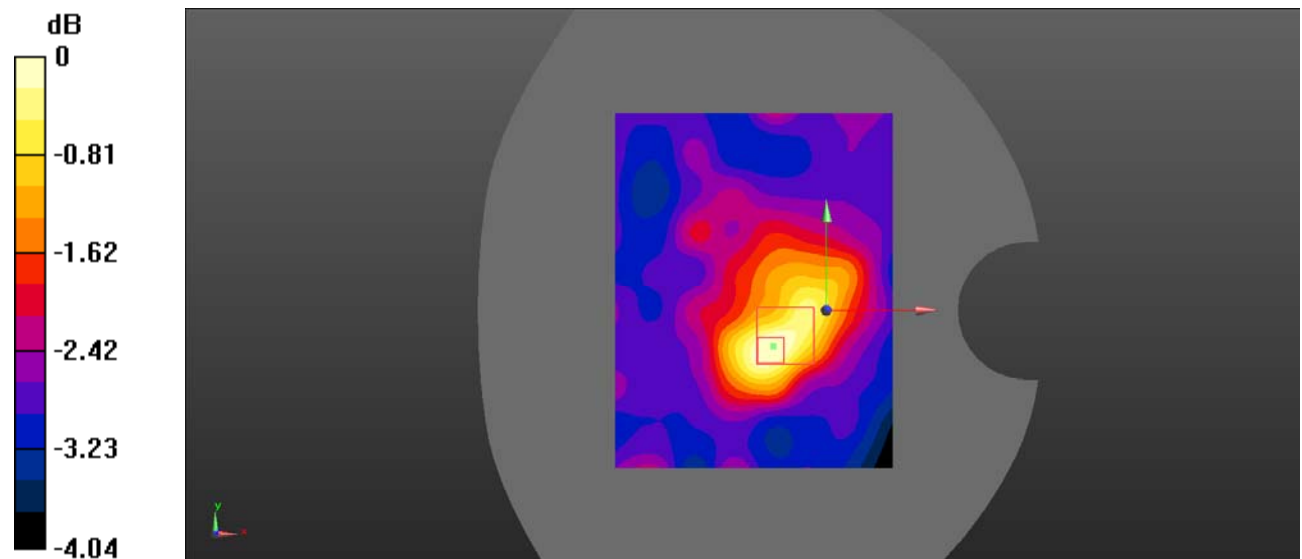
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.325 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0240 W/kg

**SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.012 W/kg**

Maximum value of SAR (measured) = 0.0158 W/kg



0 dB = 0.0158 W/kg = -18.01 dBW/kg