

**Test Plot 1#: DECT 1900\_Head Left Cheek\_Mid\_Antenna 0****DUT: RTX8440 DECT Handset; Type: RTX8440; Serial: 19103001721**

Communication System: DECT1900; Frequency: 1924.99 MHz; Duty Cycle: 1:19.2

Medium parameters used:  $f = 1924.99$  MHz;  $\sigma = 1.443$  S/m;  $\epsilon_r = 38.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @ 1924.99 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2019/6/13
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0233 W/kg

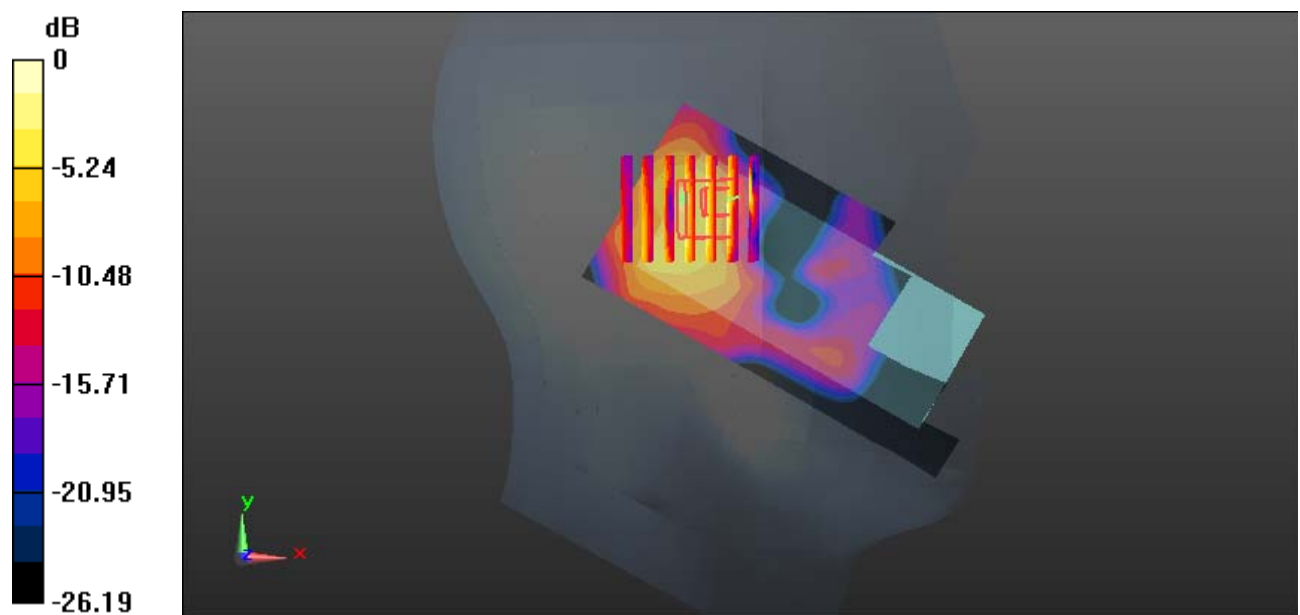
**Zoom Scan (7x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.790 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0950 W/kg

**SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.023 W/kg**

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



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

**Test Plot 2#: DECT 1900\_Head Left Tilt\_Mid\_Antenna 0****DUT: RTX8440 DECT Handset; Type: RTX8440; Serial: 19103001721**

Communication System: DECT1900; Frequency: 1924.99 MHz; Duty Cycle: 1:19.2

Medium parameters used:  $f = 1924.99$  MHz;  $\sigma = 1.443$  S/m;  $\epsilon_r = 38.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @ 1924.99 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2019/6/13
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0242 W/kg

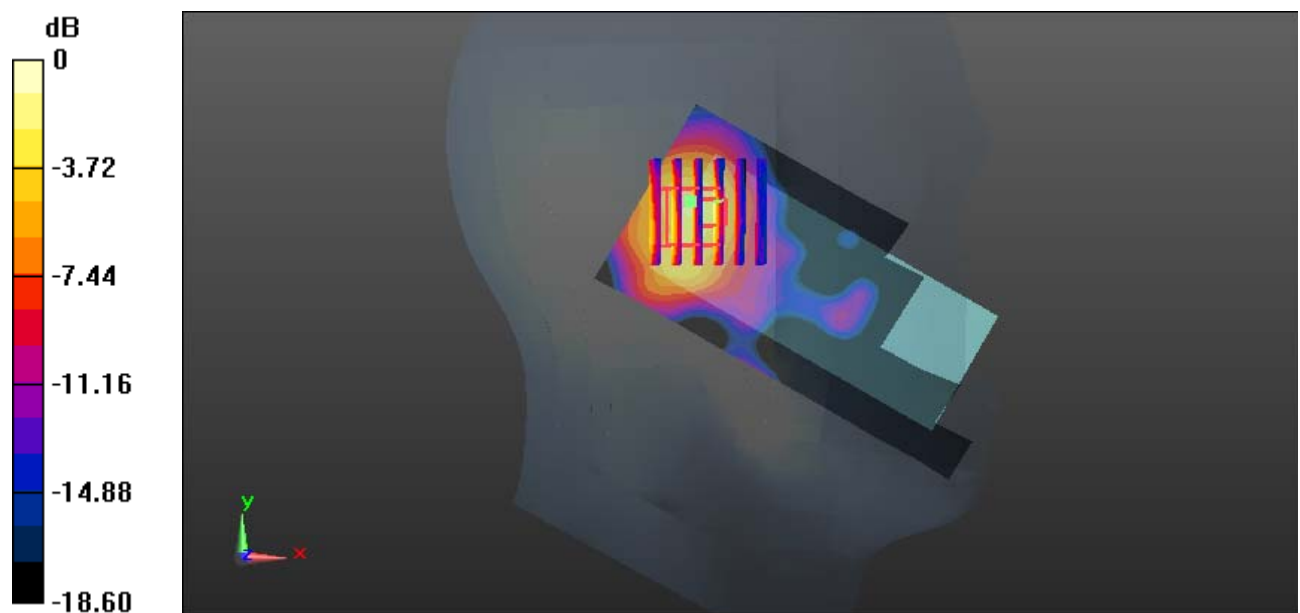
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.122 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0480 W/kg

**SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.012 W/kg**

Maximum value of SAR (measured) = 0.0384 W/kg



0 dB = 0.0384 W/kg = -14.16 dBW/kg

**Test Plot 3#: DECT 1900\_Head Right Cheek\_Mid\_Antenna 0****DUT: RTX8440 DECT Handset; Type: RTX8440; Serial: 19103001721**

Communication System: DECT1900; Frequency: 1924.99 MHz; Duty Cycle: 1:19.2

Medium parameters used:  $f = 1924.99$  MHz;  $\sigma = 1.443$  S/m;  $\epsilon_r = 38.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @ 1924.99 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2019/6/13
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0407 W/kg

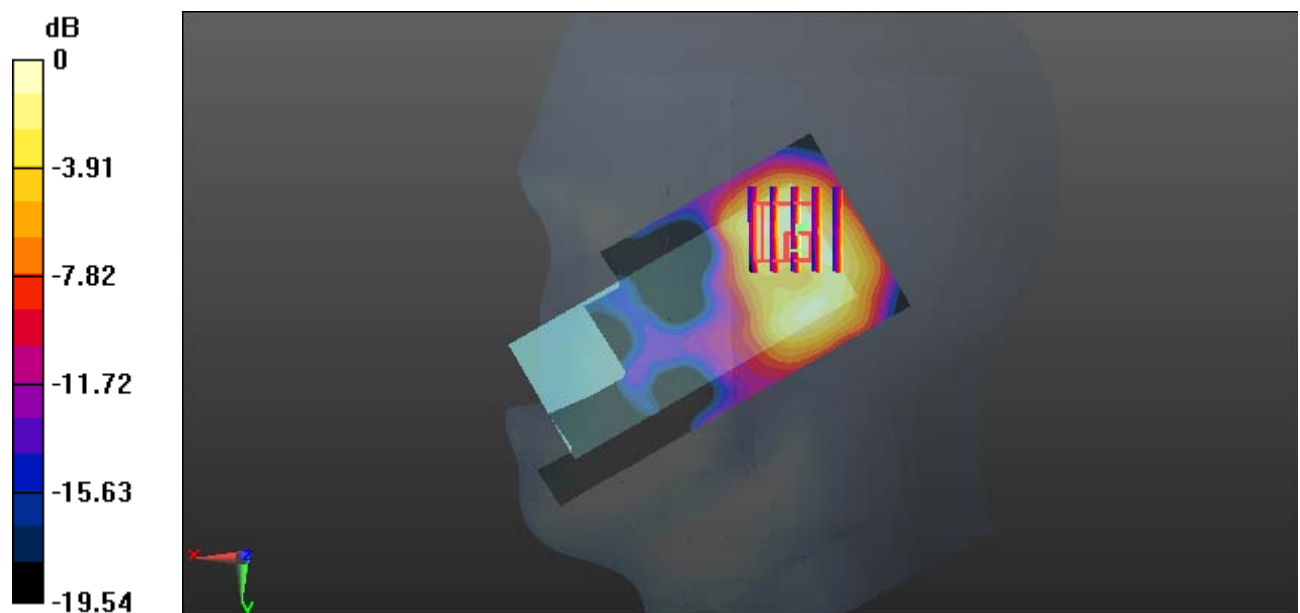
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.369 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0460 W/kg

**SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.011 W/kg**

Maximum value of SAR (measured) = 0.0431 W/kg



0 dB = 0.0431 W/kg = -13.66 dBW/kg

**Test Plot 4#: DECT 1900\_Head Right Tilt\_Mid\_Antenna 0****DUT: RTX8440 DECT Handset; Type: RTX8440; Serial: 19103001721**

Communication System: DECT1900; Frequency: 1924.99 MHz; Duty Cycle: 1:19.2

Medium parameters used:  $f = 1924.99$  MHz;  $\sigma = 1.443$  S/m;  $\epsilon_r = 38.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @ 1924.99 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2019/6/13
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

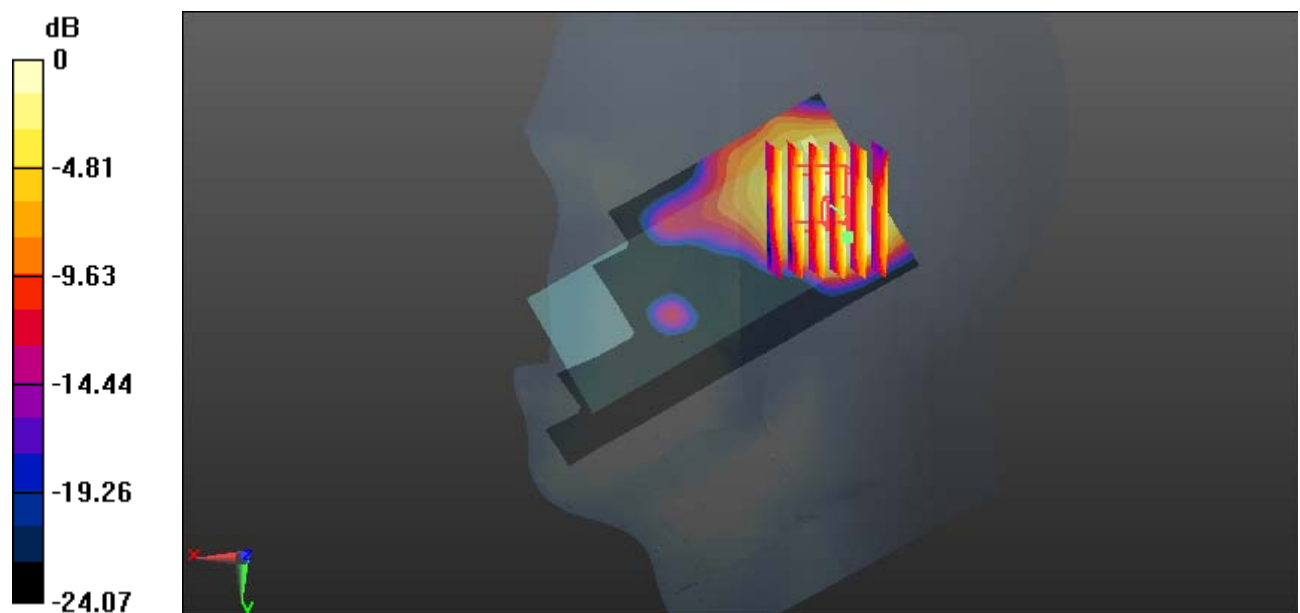
**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.534 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0320 W/kg

**SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.010 W/kg**

Maximum value of SAR (measured) = 0.0266 W/kg



0 dB = 0.0266 W/kg = -15.75 dBW/kg

**Test Plot 5#: DECT 1900\_Body Back\_Mid\_Antenna 0****DUT: RTX8440 DECT Handset; Type: RTX8440; Serial: 19103001721**

Communication System: DECT1900; Frequency: 1924.99 MHz; Duty Cycle: 1:19.2

Medium parameters used:  $f = 1924.99$  MHz;  $\sigma = 1.443$  S/m;  $\epsilon_r = 38.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @ 1924.99 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2019/6/13
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0234 W/kg

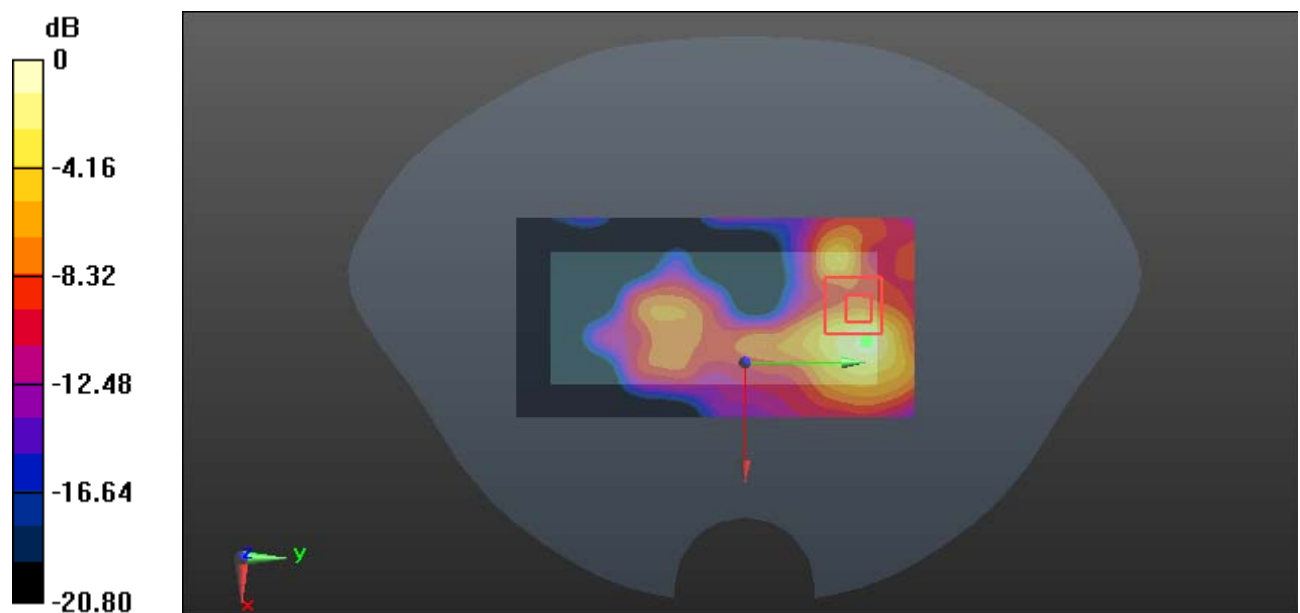
**Zoom Scan (7x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.617 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0470 W/kg

**SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00901 W/kg**

Maximum value of SAR (measured) = 0.0286 W/kg



0 dB = 0.0286 W/kg = -15.44 dBW/kg

**Test Plot 6#: DECT 1900\_Body Front\_Mid\_Antenna 0****DUT: RTX8440 DECT Handset; Type: RTX8440; Serial: 19103001721**

Communication System: DECT1900; Frequency: 1924.99 MHz; Duty Cycle: 1:19.2

Medium parameters used:  $f = 1924.99$  MHz;  $\sigma = 1.443$  S/m;  $\epsilon_r = 38.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @ 1924.99 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2019/6/13
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0797 W/kg

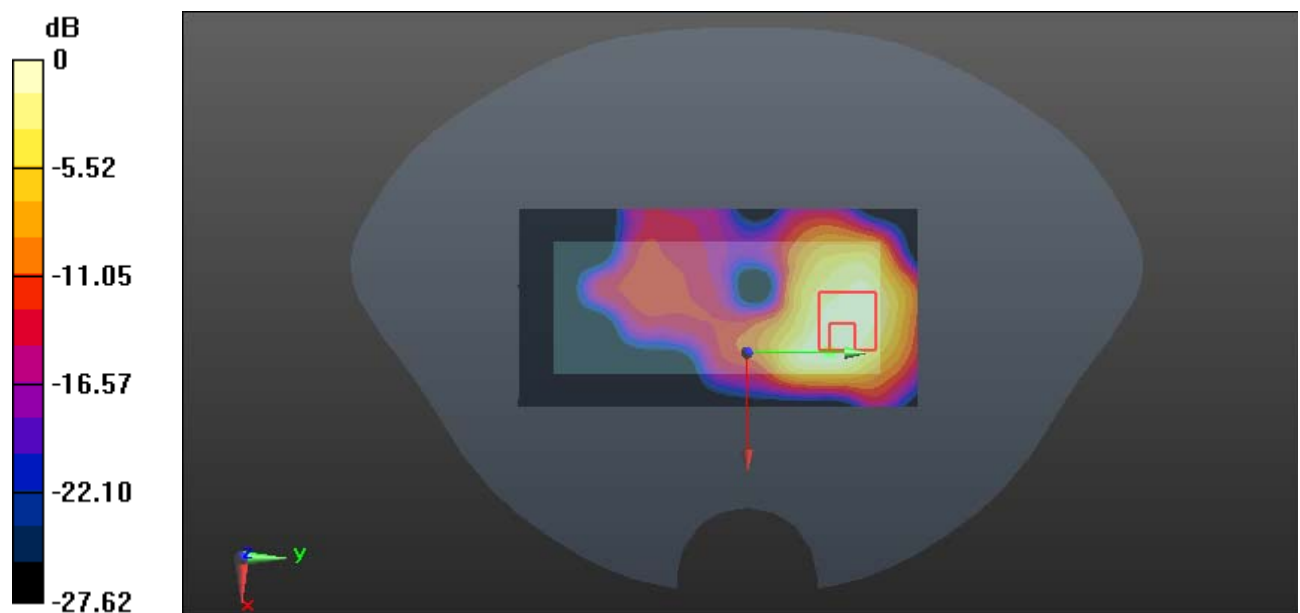
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.780 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.105 W/kg

**SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.025 W/kg**

Maximum value of SAR (measured) = 0.0795 W/kg



0 dB = 0.0795 W/kg = -11.00 dBW/kg

**Test Plot 7#: DECT 1900\_Head Left Cheek\_Mid\_Antenna 1****DUT: RTX8440 DECT Handset; Type: RTX8440; Serial: 19103001721**

Communication System: DECT1900; Frequency: 1924.99 MHz; Duty Cycle: 1:19.2

Medium parameters used:  $f = 1924.99$  MHz;  $\sigma = 1.443$  S/m;  $\epsilon_r = 38.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @ 1924.99 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2019/6/13
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0877 W/kg

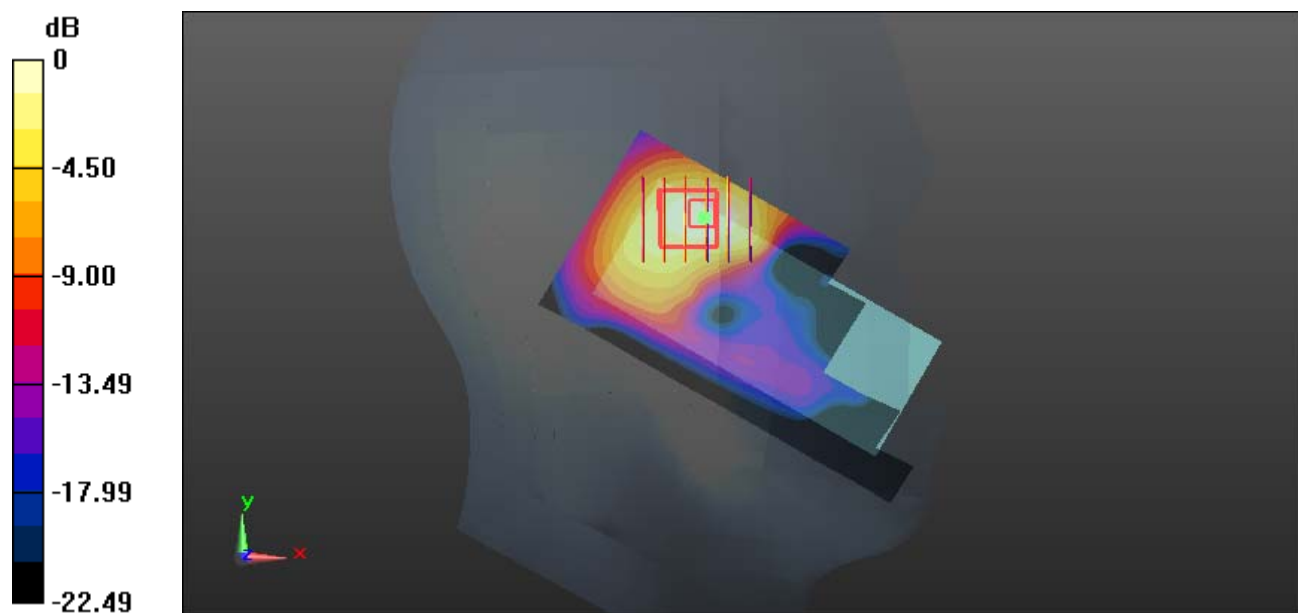
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.007 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.109 W/kg

**SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.025 W/kg**

Maximum value of SAR (measured) = 0.0837 W/kg



0 dB = 0.0837 W/kg = -10.77 dBW/kg

**Test Plot 8#: DECT 1900\_Head Left Tilt\_Mid\_Antenna 1****DUT: RTX8440 DECT Handset; Type: RTX8440; Serial: 19103001721**

Communication System: DECT1900; Frequency: 1924.99 MHz; Duty Cycle: 1:19.2

Medium parameters used:  $f = 1924.99$  MHz;  $\sigma = 1.443$  S/m;  $\epsilon_r = 38.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @ 1924.99 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2019/6/13
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0402 W/kg

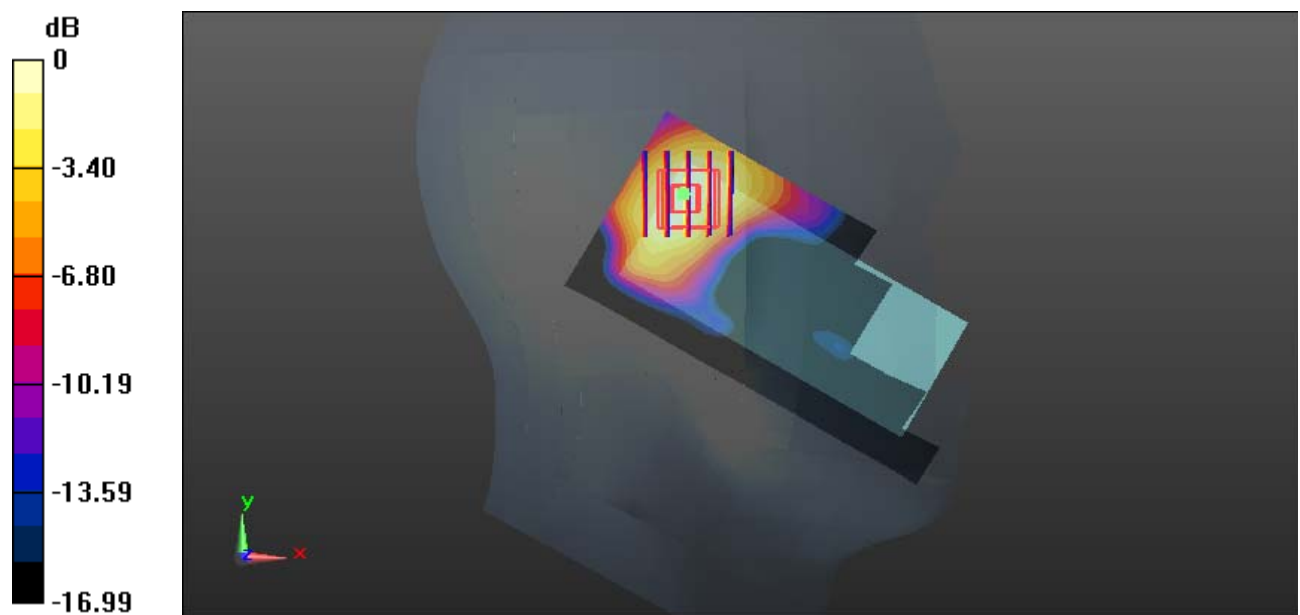
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.961 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0470 W/kg

**SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.015 W/kg**

Maximum value of SAR (measured) = 0.0394 W/kg



0 dB = 0.0394 W/kg = -14.05 dBW/kg



**Test Plot 9#: DECT 1900\_Head Right Cheek\_Mid\_Antenna 1****DUT: RTX8440 DECT Handset; Type: RTX8440; Serial: 19103001721**

Communication System: DECT1900; Frequency: 1924.99 MHz; Duty Cycle: 1:19.2

Medium parameters used:  $f = 1924.99$  MHz;  $\sigma = 1.443$  S/m;  $\epsilon_r = 38.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @ 1924.99 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2019/6/13
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0412 W/kg

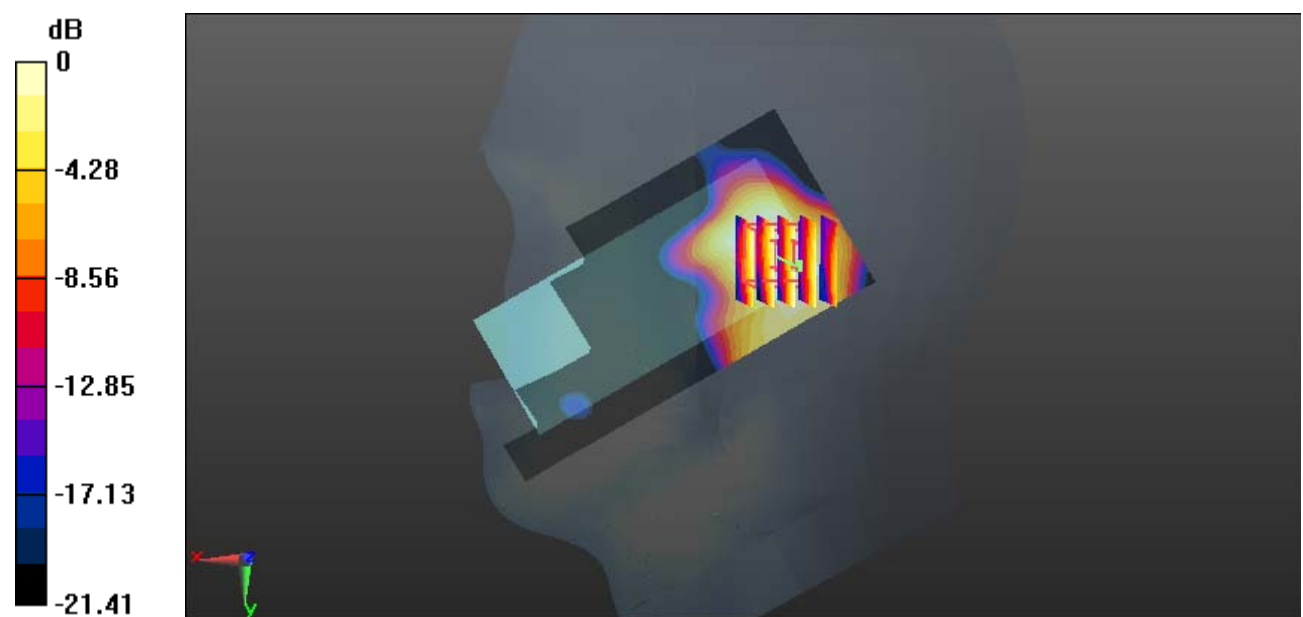
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.483 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0420 W/kg

**SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.015 W/kg**

Maximum value of SAR (measured) = 0.0361 W/kg



0 dB = 0.0361 W/kg = -14.42 dBW/kg

**Test Plot 10#: DECT 1900\_Head Right Tilt\_Mid\_Antenna 1****DUT: RTX8440 DECT Handset; Type: RTX8440; Serial: 19103001721**

Communication System: DECT1900; Frequency: 1924.99 MHz; Duty Cycle: 1:19.2

Medium parameters used:  $f = 1924.99$  MHz;  $\sigma = 1.443$  S/m;  $\epsilon_r = 38.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @ 1924.99 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2019/6/13
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0325 W/kg

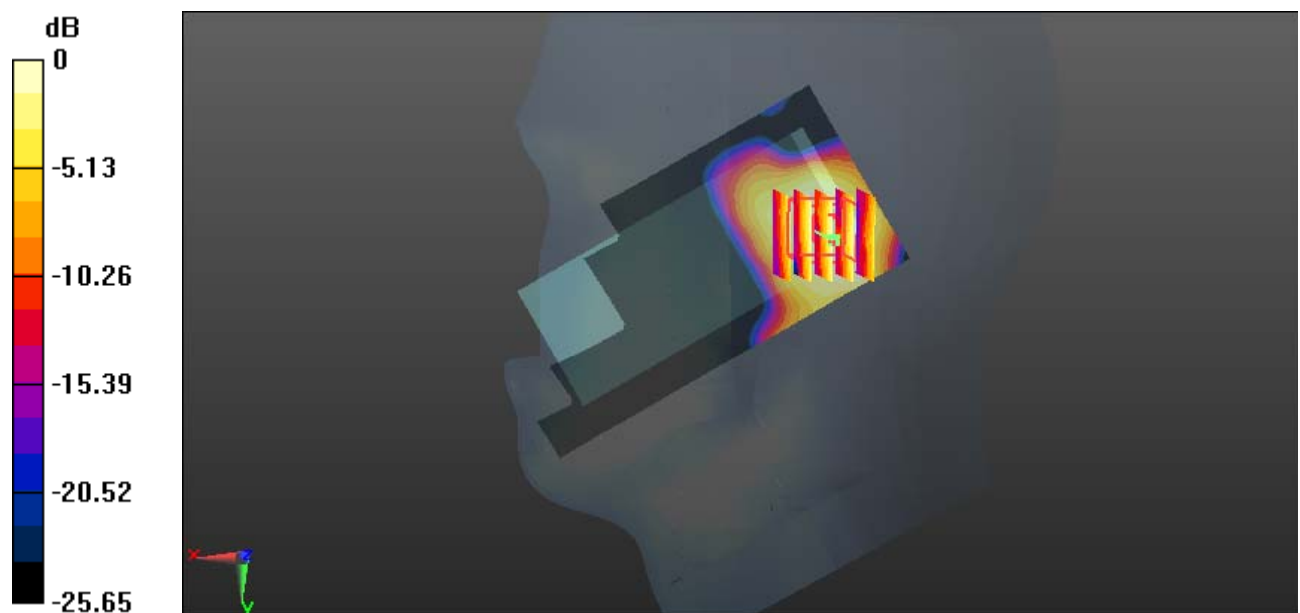
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.981 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0340 W/kg

**SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.011 W/kg**

Maximum value of SAR (measured) = 0.0278 W/kg



0 dB = 0.0278 W/kg = -15.56 dBW/kg

**Test Plot 11#: DECT 1900\_Body Back\_Mid\_Antenna 1****DUT: RTX8440 DECT Handset; Type: RTX8440; Serial: 19103001721**

Communication System: DECT1900; Frequency: 1924.99 MHz; Duty Cycle: 1:19.2

Medium parameters used:  $f = 1924.99$  MHz;  $\sigma = 1.443$  S/m;  $\epsilon_r = 38.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @ 1924.99 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2019/6/13
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0227 W/kg

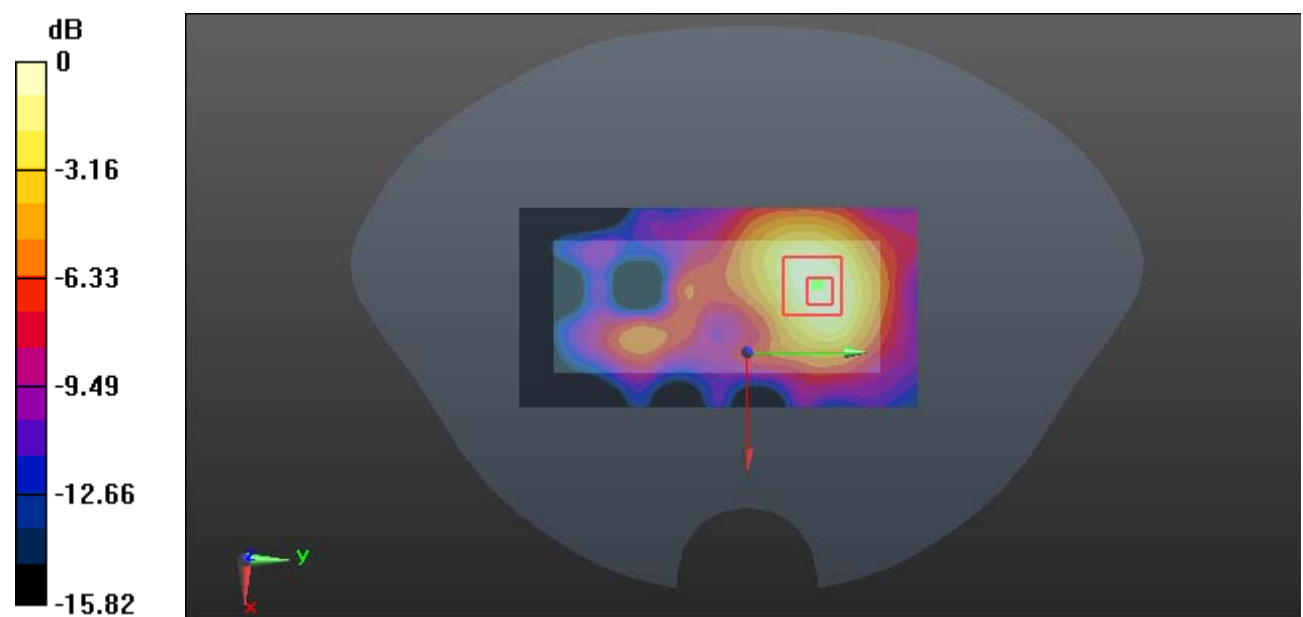
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.839 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0300 W/kg

**SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00863 W/kg**

Maximum value of SAR (measured) = 0.0235 W/kg



0 dB = 0.0235 W/kg = -16.29 dBW/kg

**Test Plot 12#: DECT 1900\_Body Front\_Mid\_Antenna 1****DUT: RTX8440 DECT Handset; Type: RTX8440; Serial: 19103001721**

Communication System: DECT1900; Frequency: 1924.99 MHz; Duty Cycle: 1:19.2

Medium parameters used:  $f = 1924.99$  MHz;  $\sigma = 1.443$  S/m;  $\epsilon_r = 38.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @ 1924.99 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 2019/6/13
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0972 W/kg

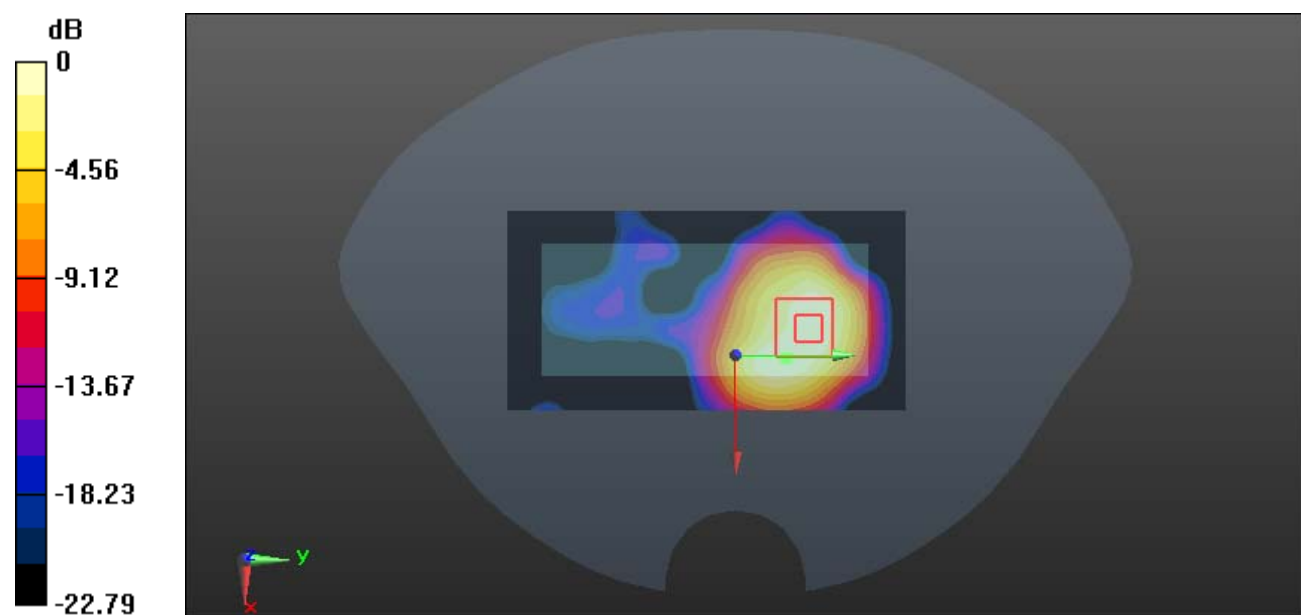
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.094 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.113 W/kg

**SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.031 W/kg**

Maximum value of SAR (measured) = 0.0889 W/kg



0 dB = 0.0889 W/kg = -10.51 dBW/kg