

Test Plot 1#:Wi-Fi 2.4G Mode B_Body Back_Middle Channel**DUT: Rugged Tablet Computer; Type: RTC-700RK-TAD-WBGR-6102; Serial: 180300421**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.996$ S/m; $\epsilon_r = 54.171$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.165 W/kg

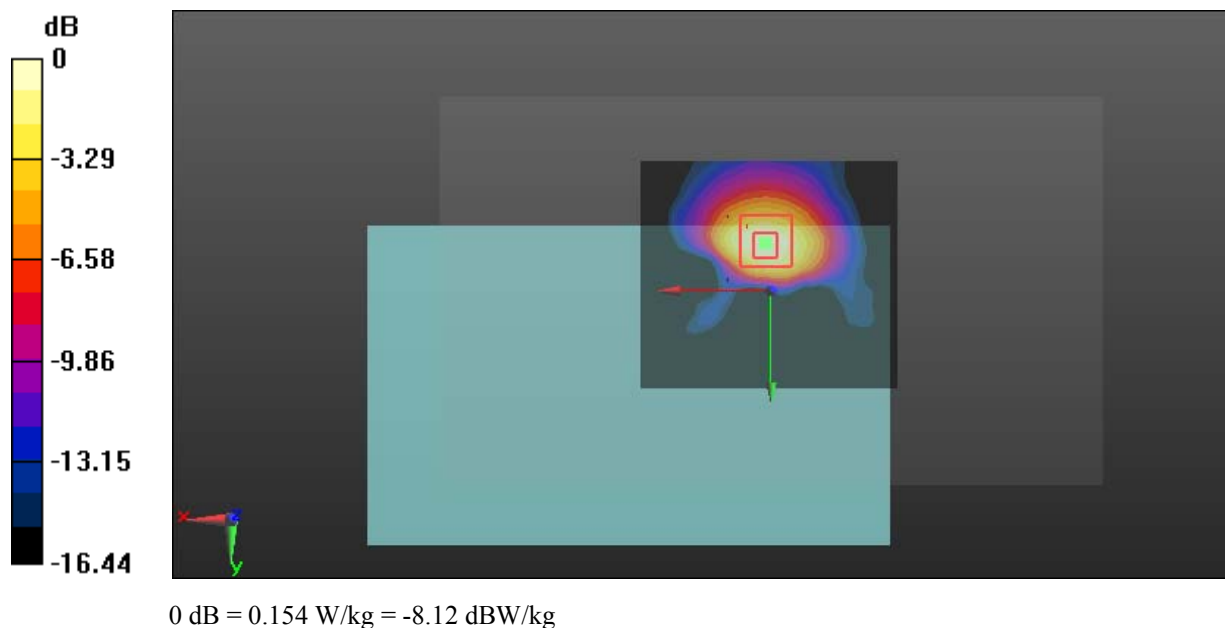
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.041 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.154 W/kg



Test Plot 2#:Wi-Fi 2.4G Mode B_Body Top_Low Channel**DUT: Rugged Tablet Computer; Type: RTC-700RK-TAD-WBGR-6102; Serial: 180300421**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.954$ S/m; $\epsilon_r = 54.391$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.22 W/kg

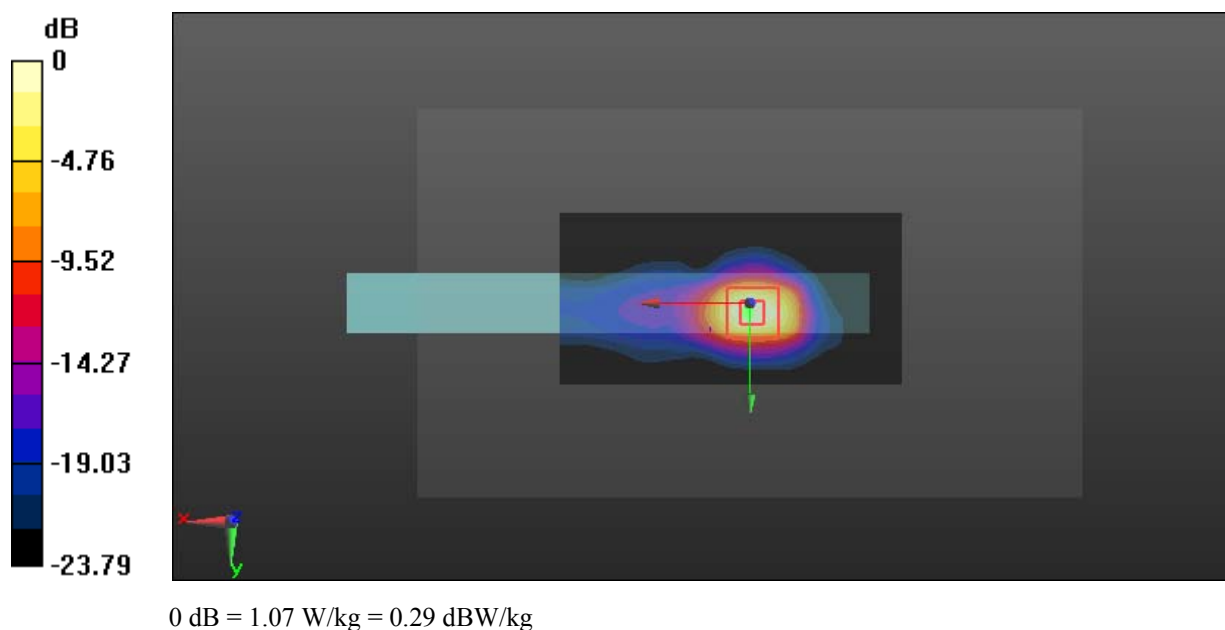
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.24 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.245 W/kg

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



Test Plot 3#:Wi-Fi 2.4G Mode B_Body Top_Middle Channel**DUT: Rugged Tablet Computer; Type: RTC-700RK-TAD-WBGR-6102; Serial: 180300421**

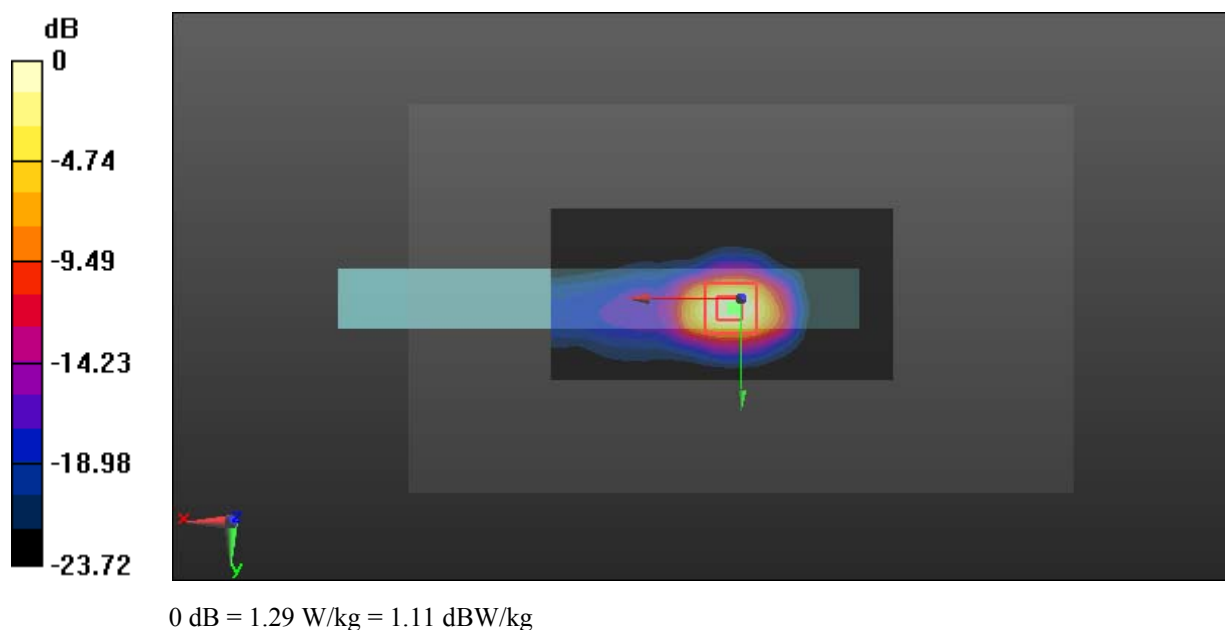
Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.996 \text{ S/m}$; $\epsilon_r = 54.171$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$ Maximum value of SAR (interpolated) = 1.62 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 18.56 V/m ; Power Drift = -0.10 dB Peak SAR (extrapolated) = 1.62 W/kg **SAR(1 g) = 0.734 W/kg ; SAR(10 g) = 0.298 W/kg** Maximum value of SAR (measured) = 1.29 W/kg 

DUT: Rugged Tablet Computer; Type: RTC-700RK-TAD-WBGR-6102; Serial: 180300421

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.995$ S/m; $\epsilon_r = 51.839$; $\rho = 1000$ kg/m³

DASY5 Configuration:

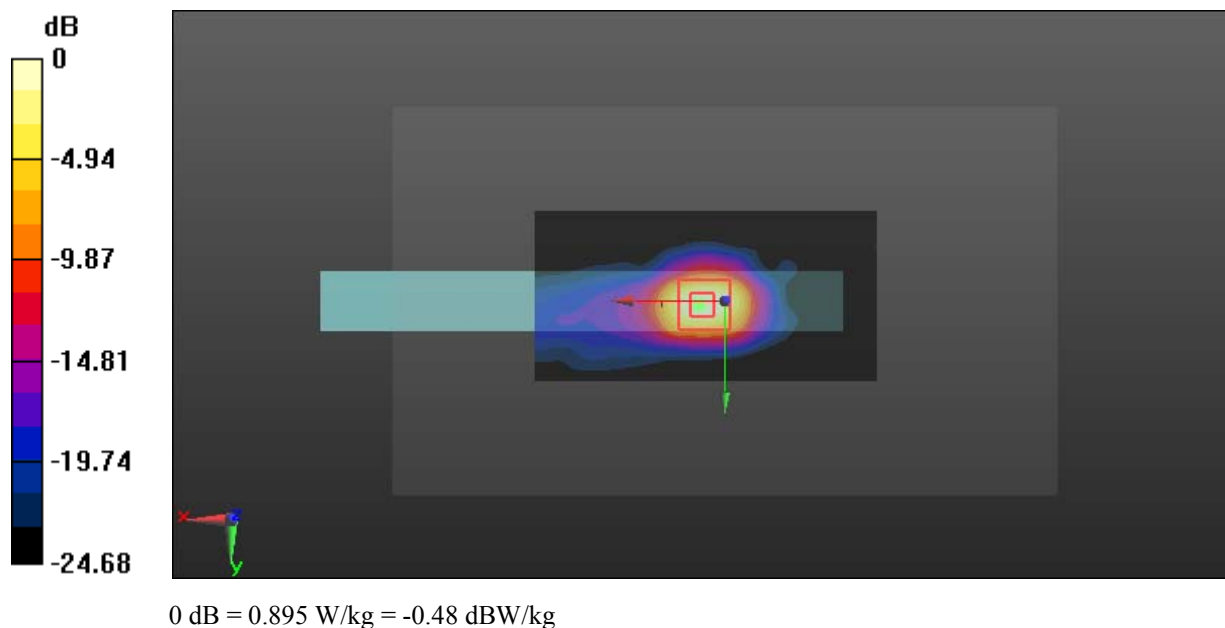
- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Maximum value of SAR (interpolated) = 0.933 W/kg

Reference Value = 15.25 V/m; Power Drift = -0.20 dB

SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.205 W/kg

Maximum value of SAR (measured) = 0.895 W/kg



Test Plot 5#:Bluetooth LE_Body Back_Middle Channel**DUT: Rugged Tablet Computer; Type: RTC-700RK-TAD-WBGR-6102; Serial: 180300421**

Communication System: BLE; Frequency: 2440 MHz; Duty Cycle: 1:1.44

Medium parameters used: $f = 2440$ MHz; $\sigma = 1.966$ S/m; $\epsilon_r = 53.44$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0163 W/kg

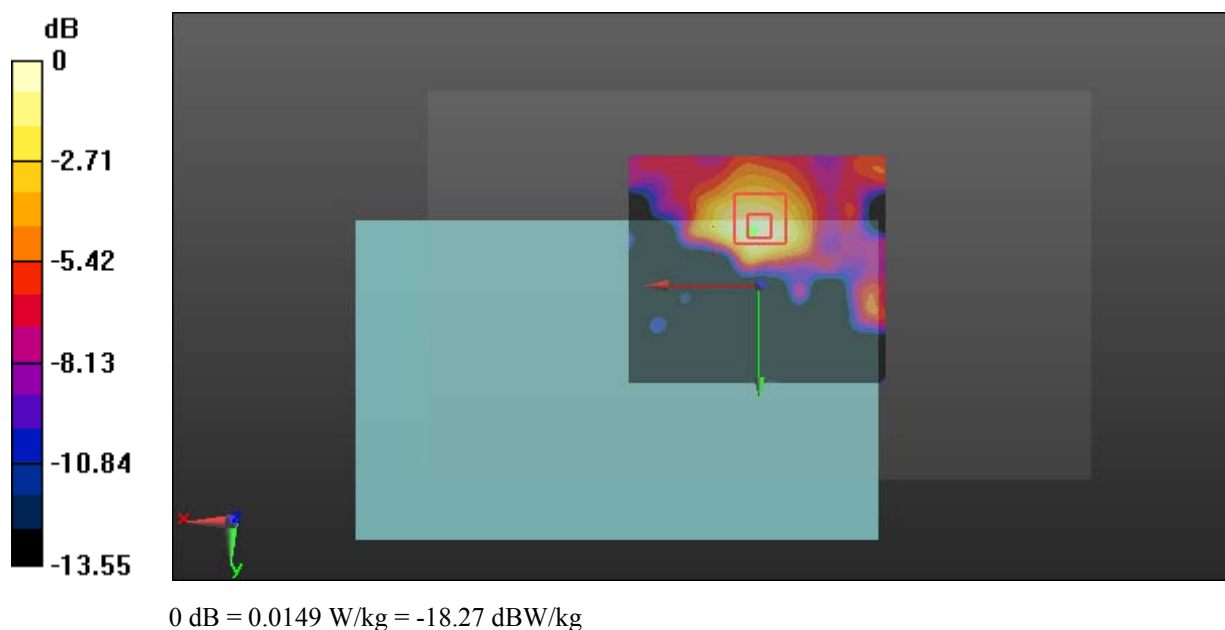
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.044 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0190 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00673 W/kg

Maximum value of SAR (measured) = 0.0149 W/kg



Test Plot 6#:Bluetooth LE_Body Top_Low Channel**DUT: Rugged Tablet Computer; Type: RTC-700RK-TAD-WBGR-6102; Serial: 180300421**

Communication System: BLE; Frequency: 2402 MHz; Duty Cycle: 1:1.44

Medium parameters used: $f = 2402$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 54.363$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0925 W/kg

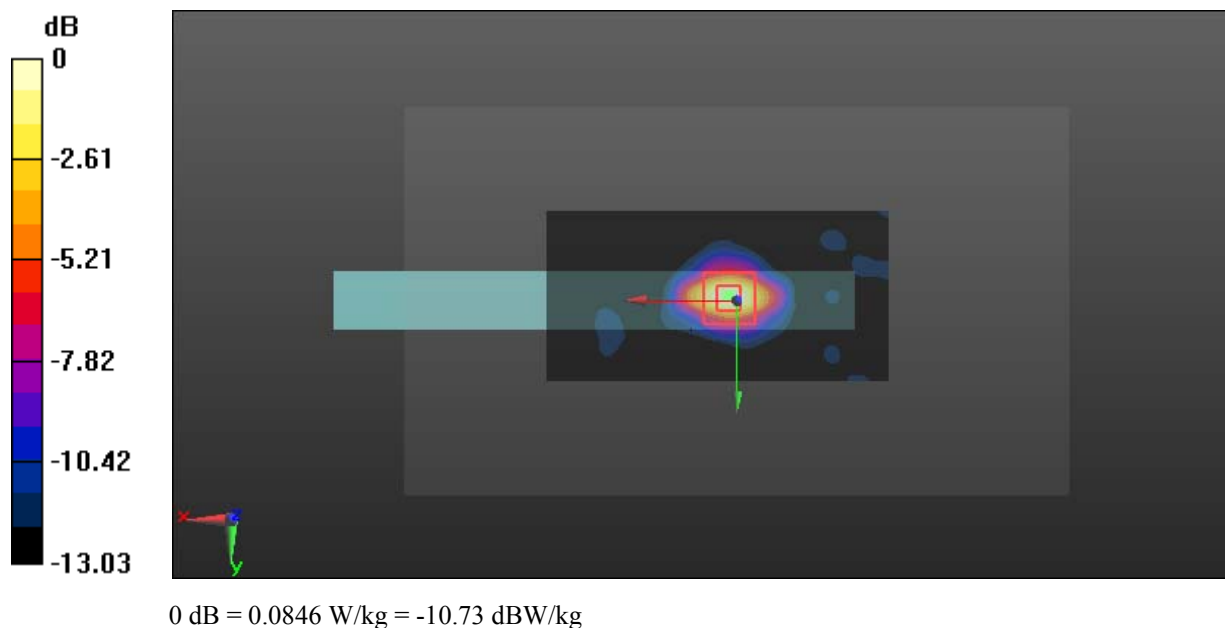
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.331 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0846 W/kg



Test Plot 7#:Bluetooth LE_Body Top_Middle Channel**DUT: Rugged Tablet Computer; Type: RTC-700RK-TAD-WBGR-6102; Serial: 180300421**

Communication System: BLE; Frequency: 2440 MHz;Duty Cycle: 1:1.44

Medium parameters used: $f = 2440$ MHz; $\sigma = 1.966$ S/m; $\epsilon_r = 53.44$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0892 W/kg

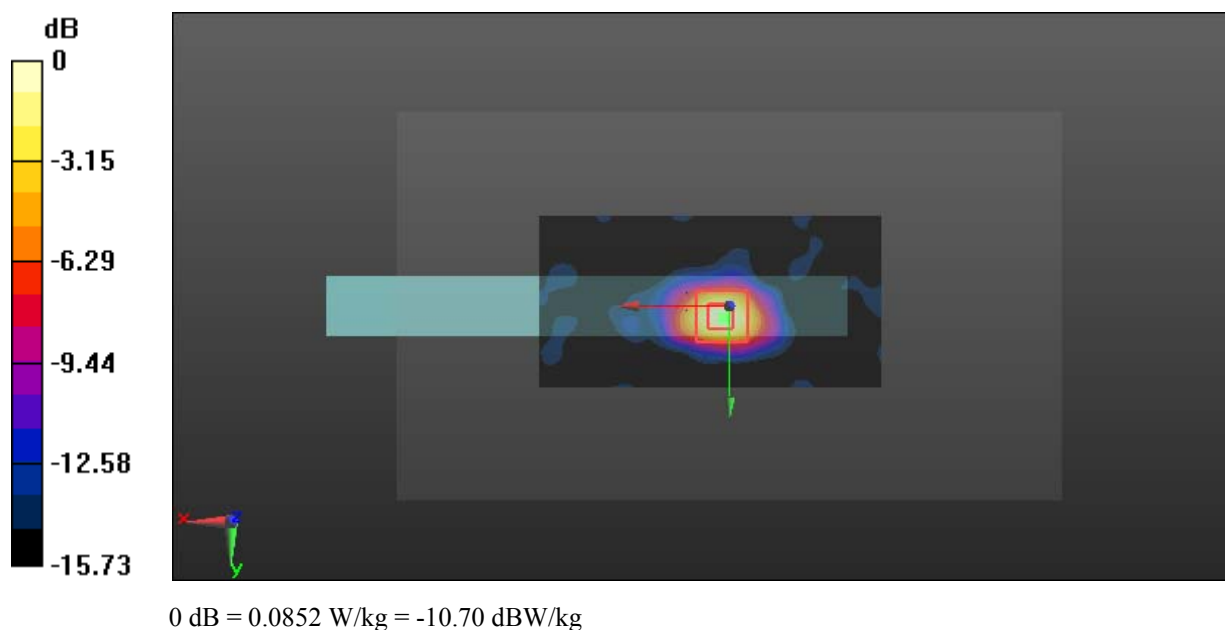
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.601 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0852 W/kg



Test Plot 8#:Bluetooth LE_Body Top_High Channel**DUT: Rugged Tablet Computer; Type: RTC-700RK-TAD-WBGR-6102; Serial: 180300421**

Communication System: BLE; Frequency: 2480 MHz;Duty Cycle: 1:1.44

Medium parameters used: $f = 2480$ MHz; $\sigma = 2.004$ S/m; $\epsilon_r = 51.624$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.62, 7.62, 7.62); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0971 W/kg

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

Reference Value = 5.907 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0954 W/kg

