

Test Plot 1#: WCDMA Band 5 Mid Body Back**DUT: Smart POS Terminal; Type: AxPOS A8S; Serial:2RQS-1**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 41.631$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7783; ConvF(9.1, 9.1, 9.1) @ 836.6 MHz; Calibrated: 2024/4/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x9x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.403 W/kg

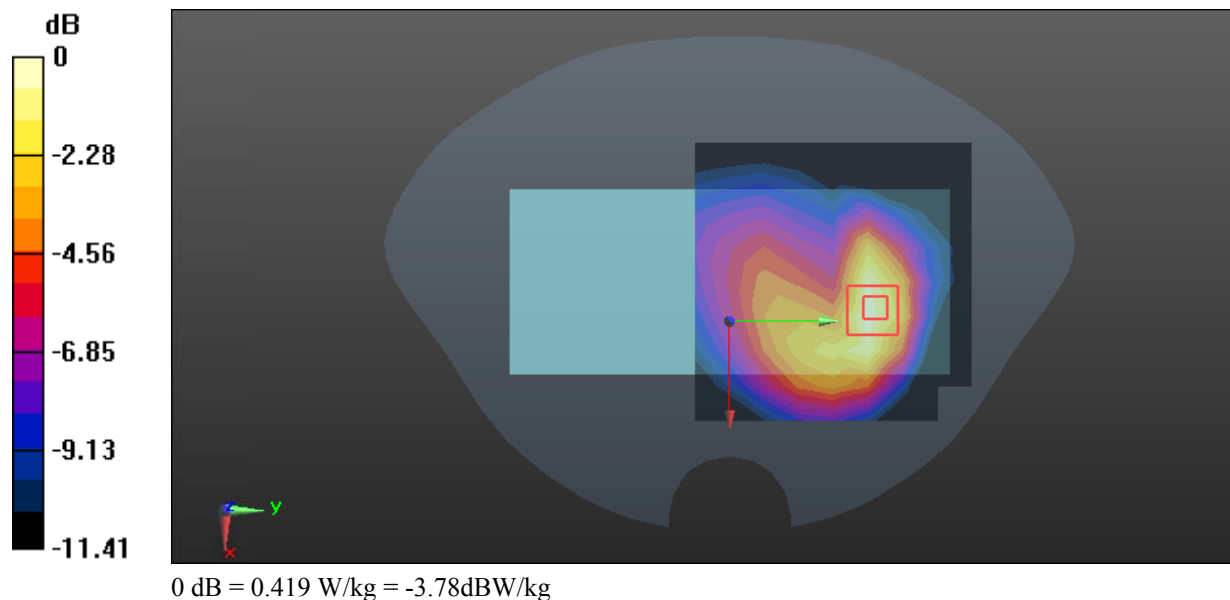
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.71 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.525 W/kg

SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.235 W/kg

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



Test Plot 2#: WCDMA Band 5 Mid Limb Back**DUT: Smart POS Terminal; Type: AxPOS A8S; Serial:2RQS-1**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 41.631$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7783; ConvF(9.1, 9.1, 9.1) @ 836.6 MHz; Calibrated: 2024/4/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x9x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.02 W/kg

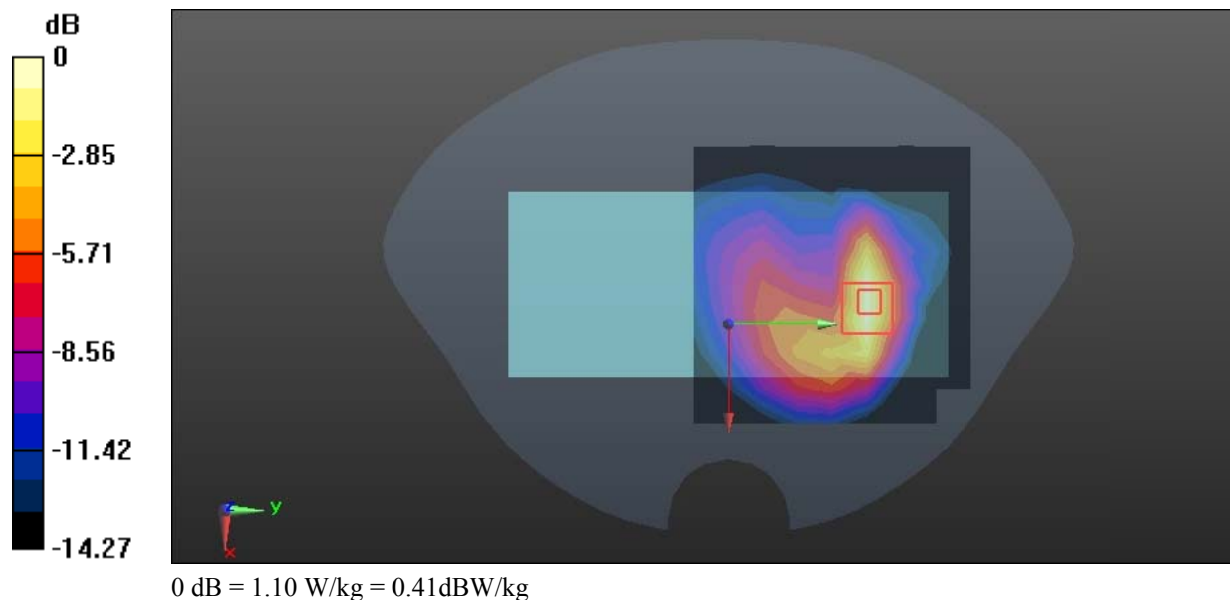
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.52 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.486 W/kg

Maximum value of SAR (measured) = 1.10 W/kg



Test Plot 3#: LTE Band 5 1RB Mid Body Back**DUT: Smart POS Terminal; Type: AxPOS A8S; Serial:2RQS-1**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 41.632$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7783; ConvF(9.1, 9.1, 9.1) @ 836.5 MHz; Calibrated: 2024/4/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x9x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.330 W/kg

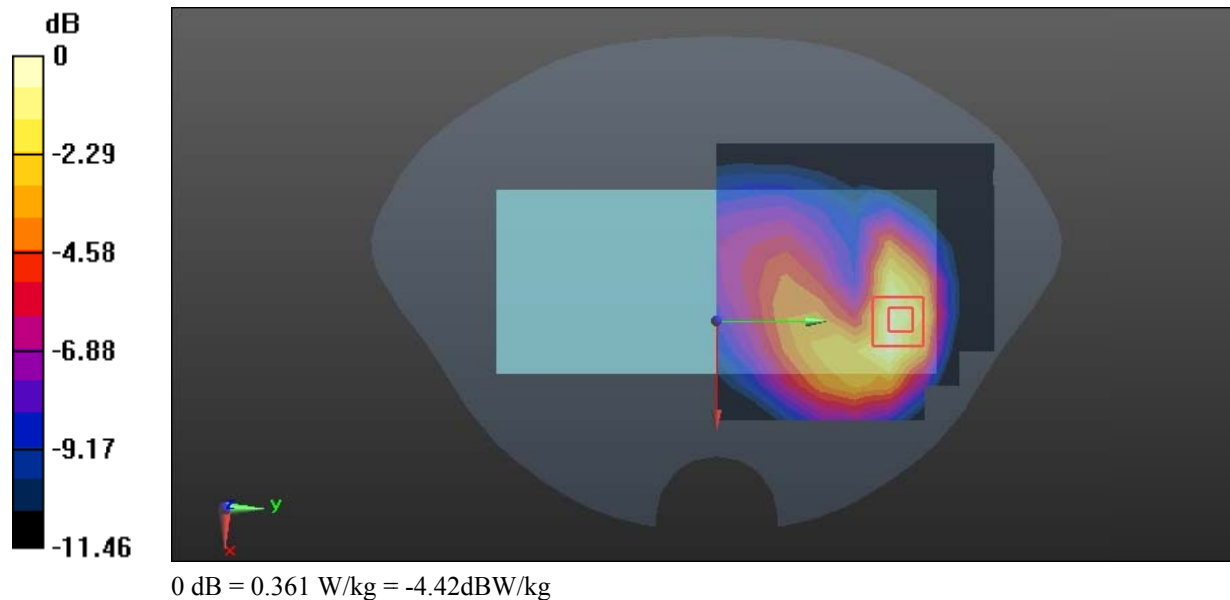
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.612 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.467 W/kg

SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 0.361 W/kg



Test Plot 4#: LTE Band 5 1RB Mid Limb Back**DUT: Smart POS Terminal; Type: AxPOS A8S; Serial:2RQS-1**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 41.632$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7783; ConvF(9.1, 9.1, 9.1) @ 836.5 MHz; Calibrated: 2024/4/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x9x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.845 W/kg

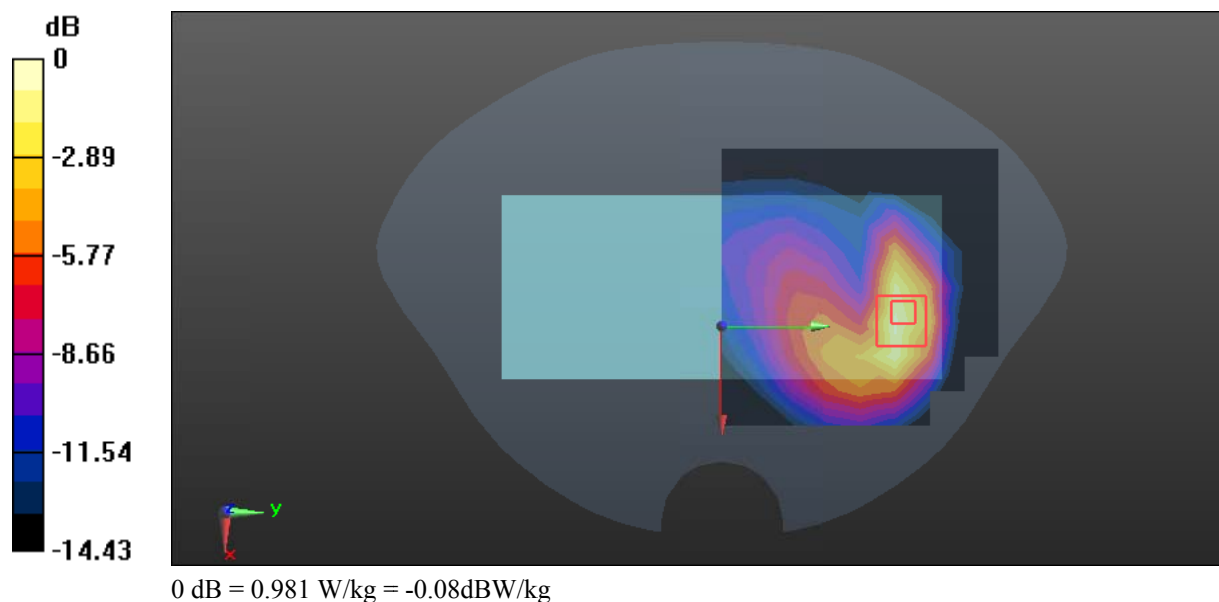
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.883 V/m; Power Drift = 0.07dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.774 W/kg; SAR(10 g) = 0.439 W/kg

Maximum value of SAR (measured) = 0.981 W/kg



Test Plot 5#: LTE Band 41 1RB Mid Body Back**DUT: Smart POS Terminal; Type: AxPOS A8S; Serial:2RQS-1**

Communication System: Generic TDD-LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2593$ MHz; $\sigma = 2.015$ S/m; $\epsilon_r = 39.873$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7783; ConvF(6.65, 6.65, 6.65) @ 2593 MHz; Calibrated: 2024/4/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x9x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.06 W/kg

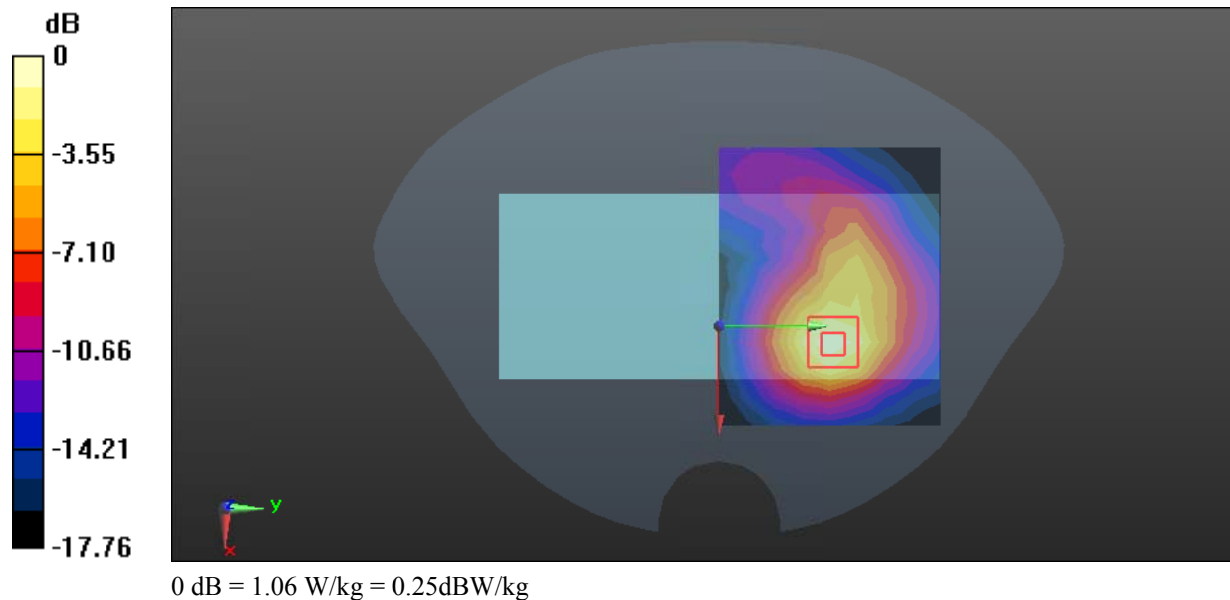
Zoom Scan (7x7x7) /Cube 0:Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.856 V/m; Power Drift = 0.16dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.845 W/kg; SAR(10 g) = 0.444 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



Test Plot 6#: LTE Band 41 1RB Mid Limb Back**DUT: Smart POS Terminal; Type: AxPOS A8S; Serial:2RQS-1**

Communication System: Generic TDD-LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2593$ MHz; $\sigma = 2.015$ S/m; $\epsilon_r = 39.873$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7783; ConvF(6.65, 6.65, 6.65) @ 2593 MHz; Calibrated: 2024/4/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 2.15 W/kg

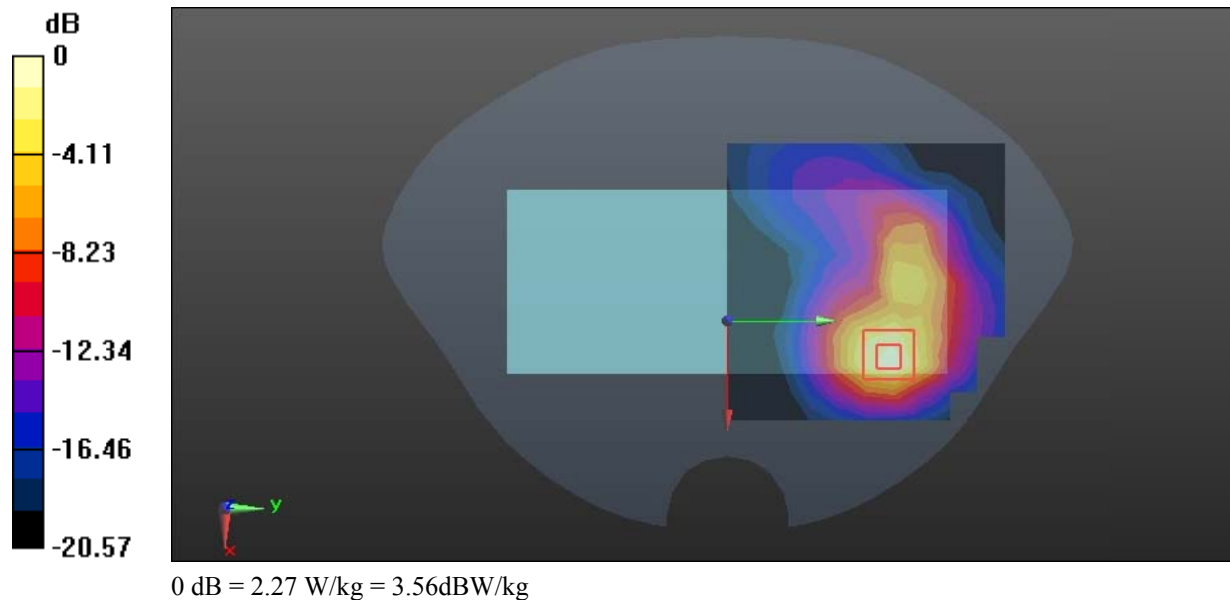
Zoom Scan (7x7x7) /Cube 0:Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.822 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.48 W/kg

SAR(1 g) = 1.72 W/kg; SAR(10 g) = 0.806 W/kg

Maximum value of SAR (measured) = 2.27 W/kg



Test Plot 7#: 2.4G WIFI Mid Body Back**DUT: Smart POS Terminal; Type: AxPOS A8S; Serial:2RQS-1**

Communication System: 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.006
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 40.073$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7783; ConvF(6.85, 6.85, 6.85) @ 2437 MHz; Calibrated: 2024/4/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0873 W/kg

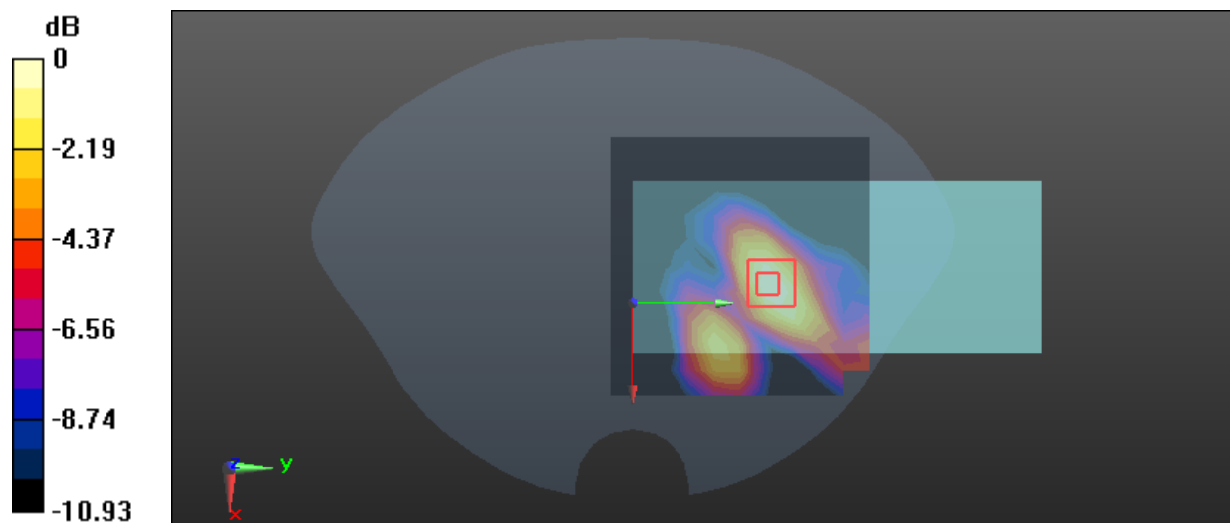
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.761 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0890 W/kg



0 dB = 0.0890 W/kg = -10.51 dBW/kg

Test Plot 8#: 2.4G WIFI Mid Limb Bottom**DUT: Smart POS Terminal; Type: AxPOS A8S; Serial:2RQS-1**

Communication System: 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.006
 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 40.073$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7783; ConvF(6.85, 6.85, 6.85) @ 2437 MHz; Calibrated: 2024/4/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.234 W/kg

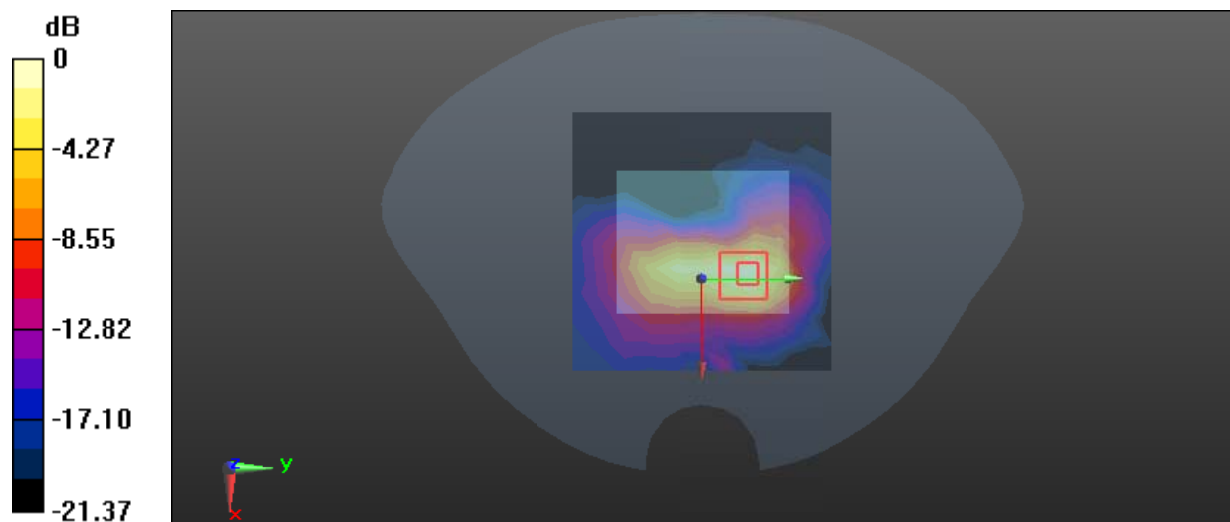
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.514 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.446 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.258 W/kg



0 dB = 0.258 W/kg = -5.88 dBW/kg