

Test Plot 1#: PCS 1900_Low_Head Cheek**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

Communication System: Generic GSM (0); Frequency: 1850.2 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.431$ S/m; $\epsilon_r = 41.23$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @ 1850.2 MHz; Calibrated: 2023/9/21
- 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 (9x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0976 W/kg

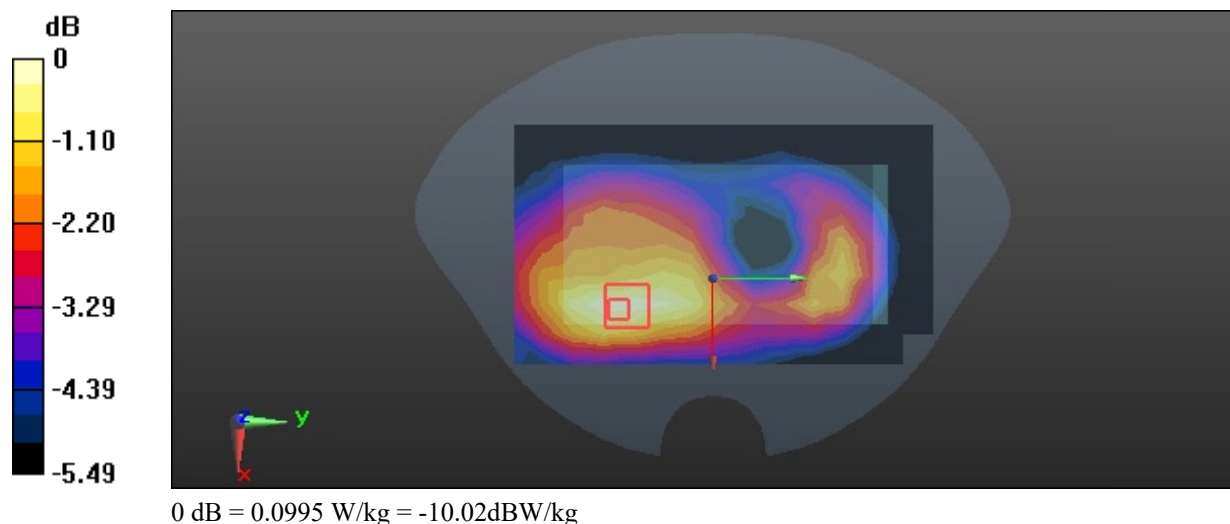
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.601 V/m; Power Drift = 0.09dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.0995 W/kg



Test Plot 2#: PCS 1900_Low_Body Back**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

Communication System: Generic GPRS-2 slots (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.431$ S/m; $\epsilon_r = 41.23$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @ 1850.2 MHz; Calibrated: 2023/9/21
- 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 (9x10x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.687 W/kg

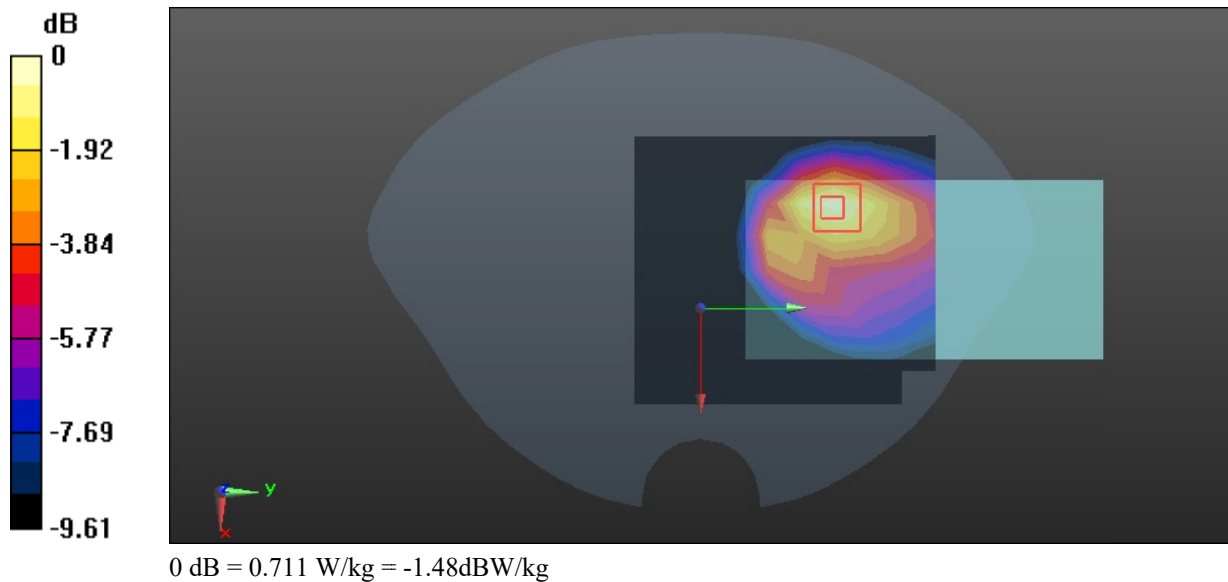
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.842 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.960 W/kg

SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.351 W/kg

Maximum value of SAR (measured) = 0.711 W/kg



Test Plot 3#: WCDMA Band 4_Mid_Head Check**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

Communication System: WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.329$ S/m; $\epsilon_r = 39.311$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8.54, 7.65, 7.43) @ 1732.6 MHz; Calibrated: 2023/9/21
- 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 (9x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.322 W/kg

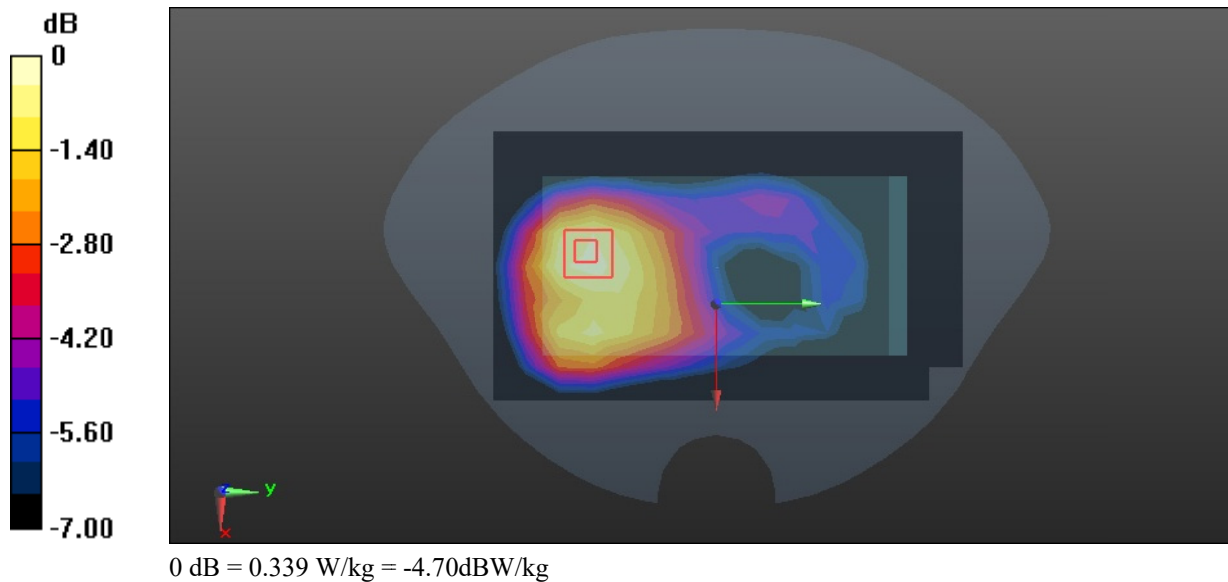
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.041 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.421 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.203 W/kg

Maximum value of SAR (measured) = 0.339 W/kg



Test Plot 4#: WCDMA Band 4_Mid_Body Front**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

Communication System: WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.329$ S/m; $\epsilon_r = 39.311$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8.54, 7.65, 7.43) @ 1732.6 MHz; Calibrated: 2023/9/21
- 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 (9x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.796 W/kg

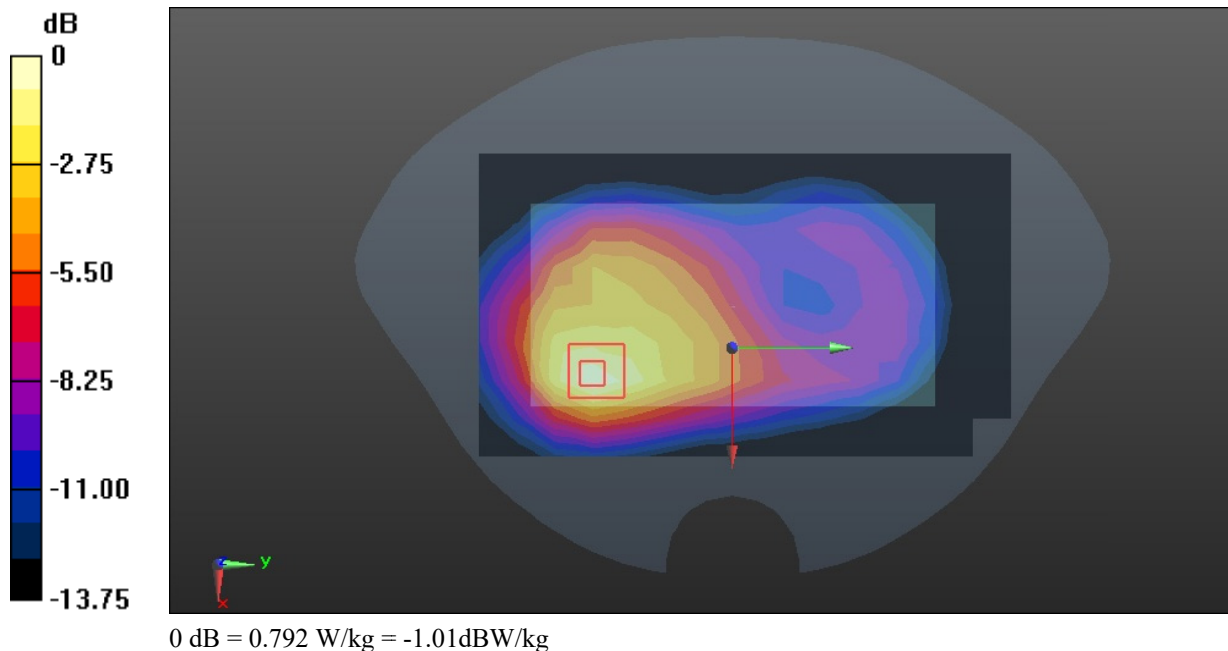
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.61 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (measured) = 0.792 W/kg



Test Plot 5#: LTE Band 2_1RB_Low_Head Cheek**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

Communication System: Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.434$ S/m; $\epsilon_r = 41.099$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @ 1860 MHz; Calibrated: 2023/9/21
- 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 (9x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.280 W/kg

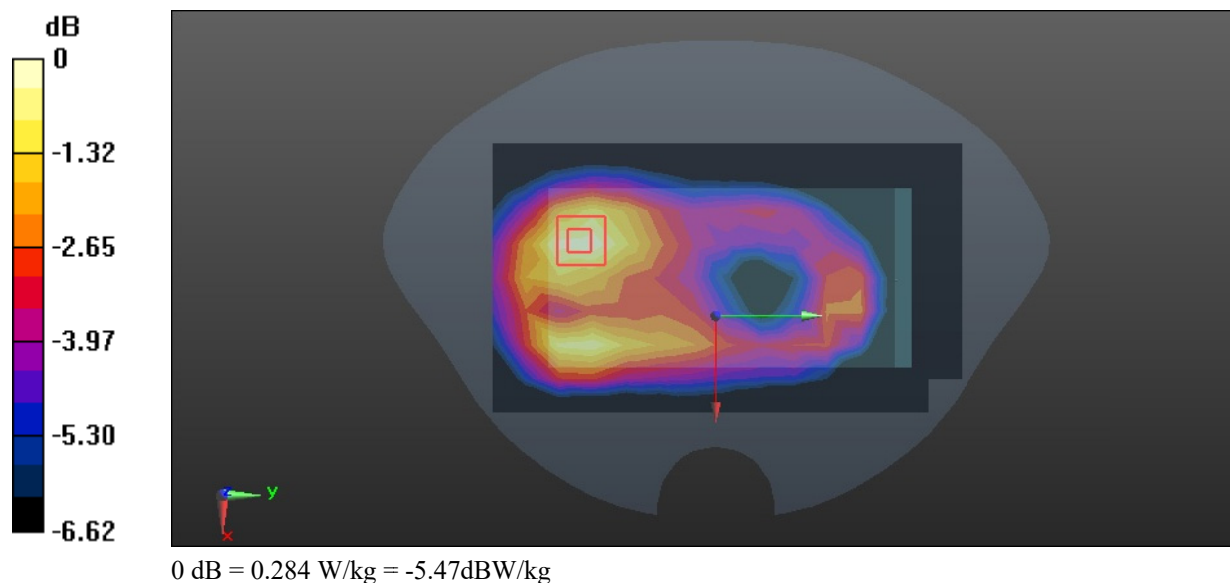
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.730 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 0.284 W/kg



Test Plot 6#: LTE Band 2_1RB_Low_Body Bottom**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

Communication System: Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.434$ S/m; $\epsilon_r = 41.099$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @ 1860 MHz; Calibrated: 2023/9/21
- 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 (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.941 W/kg

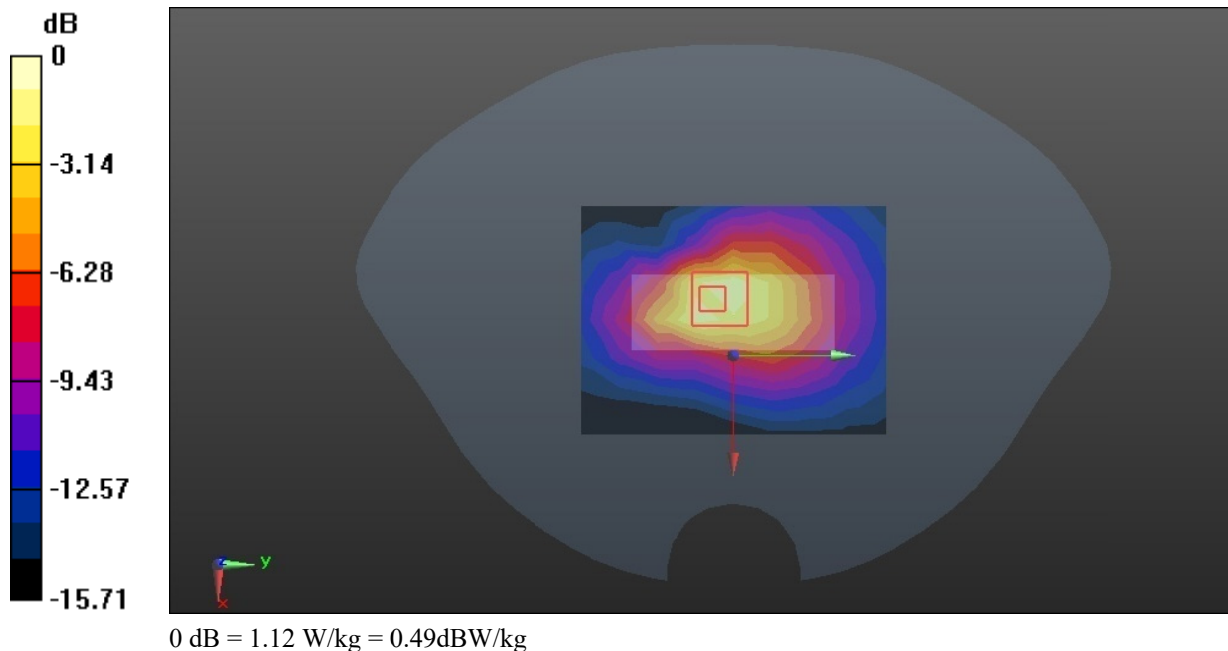
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.19 V/m; Power Drift = 0.13dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.910 W/kg; SAR(10 g) = 0.516 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



Test Plot 7#: LTE Band 4_1RB_High_Head Check**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 39.259$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8.54, 7.65, 7.43) @ 1745 MHz; Calibrated: 2023/9/21
- 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 (9x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.313 W/kg

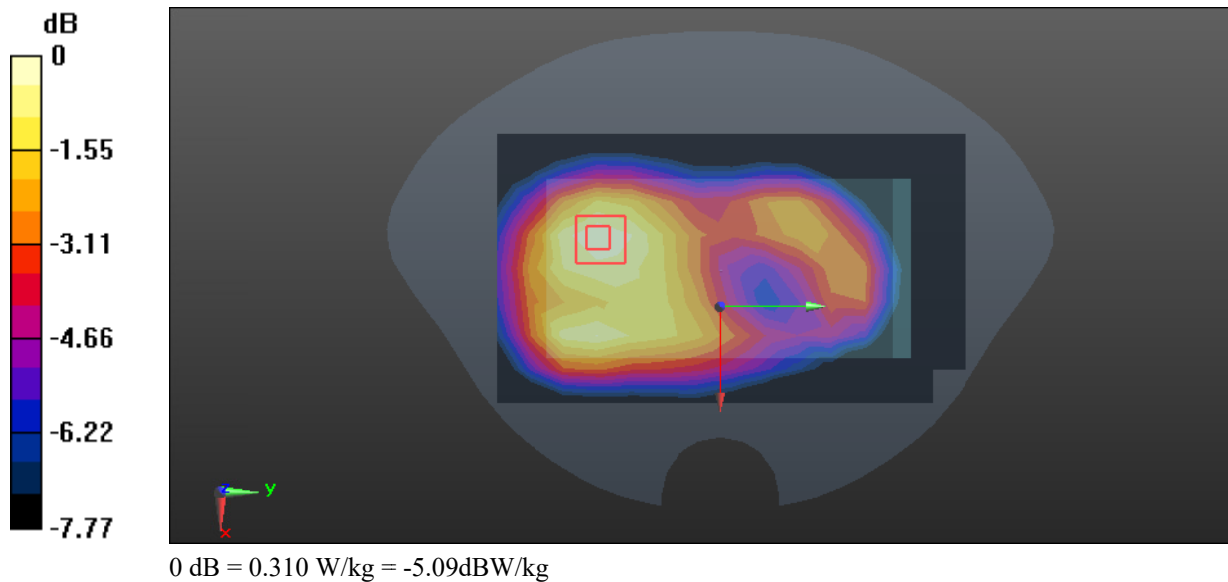
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.207 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 0.310 W/kg



Test Plot 8#: LTE Band 4_1RB_High_Body Right**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 39.259$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8.54, 7.65, 7.43) @ 1745 MHz; Calibrated: 2023/9/21
- 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 (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

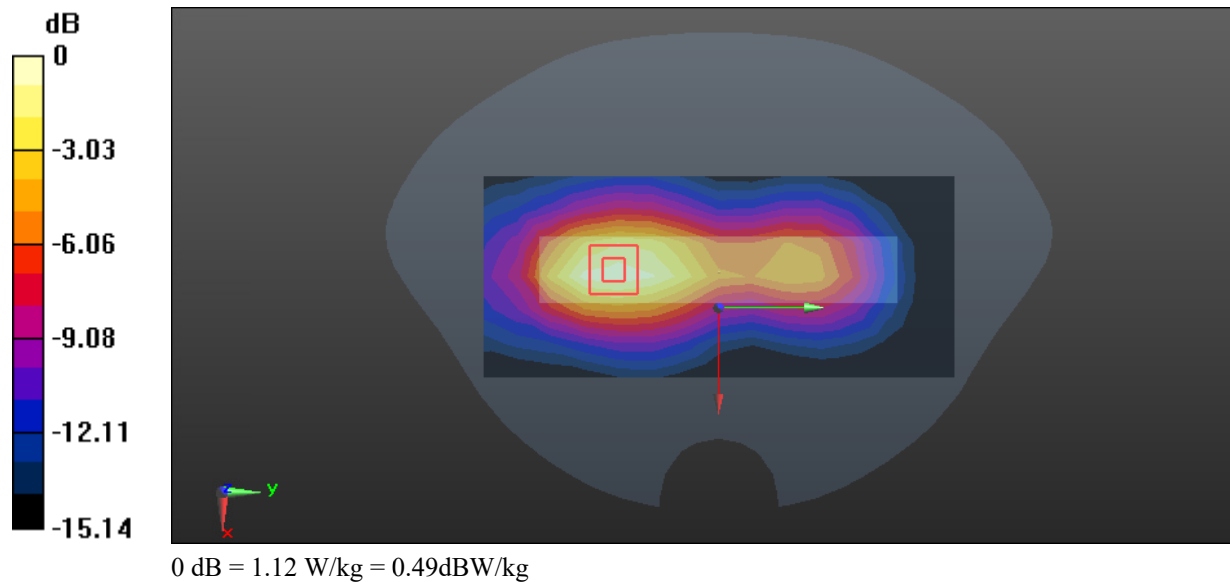
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.72 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.586 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



Test Plot 9#: LTE Band 7_1RB_Low_Head Cheek**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

Communication System: Generic FDD-LTE (0); Frequency:2510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 40.195$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.61, 6.94, 6.73) @ 2510 MHz; Calibrated: 2023/9/21
- 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 (11x19x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0986 W/kg

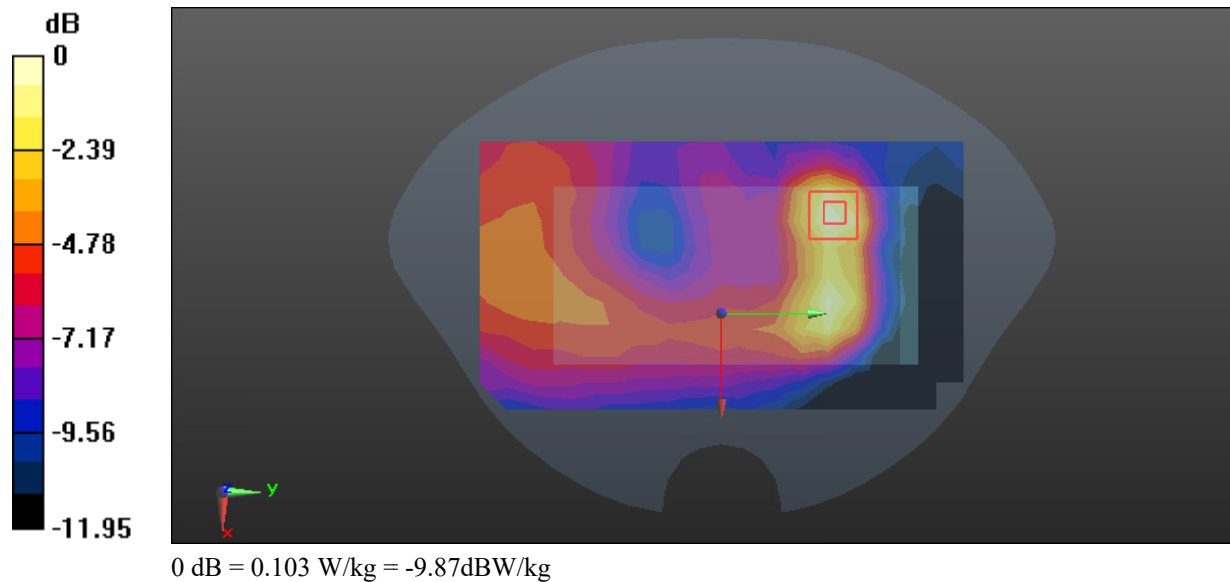
Zoom Scan (7x7x7) /Cube 0:Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.686 V/m; Power Drift =0.02dB

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.103 W/kg



Test Plot 10#: LTE Band 7_1RB_High_Body Bottom**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

Communication System: Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 38.226$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.61, 6.94, 6.73) @ 2560 MHz; Calibrated: 2023/9/21
- 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 (9x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.11 W/kg

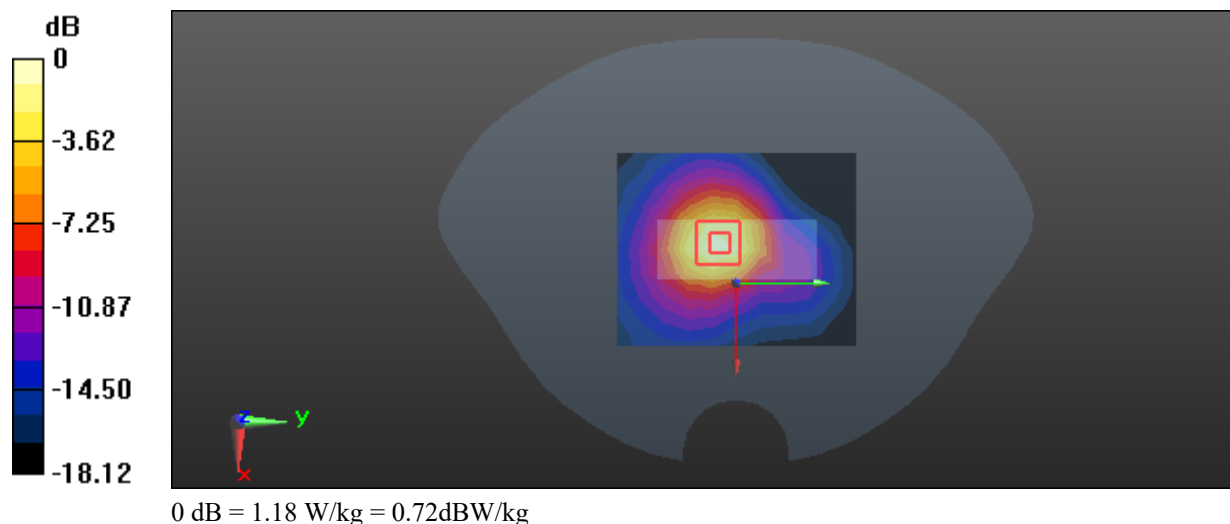
Zoom Scan (7x7x7) /Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.72 V/m; Power Drift = 0.12dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.502 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



Test Plot 11#: LTE Band 12_1RB_High_Head Cheek**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

Communication System: Generic FDD-LTE (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 711$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 42.469$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.95, 8.96, 8.82) @ 711 MHz; Calibrated: 2023/9/21
- 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 (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.256 W/kg

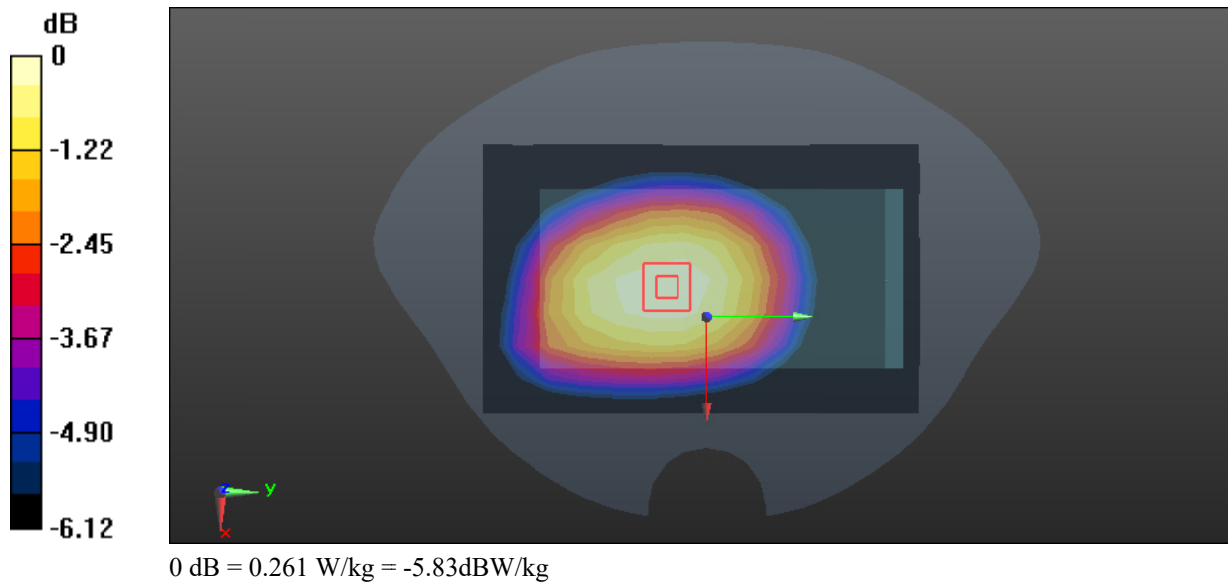
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.36 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 0.261 W/kg



Test Plot 12#: LTE Band 12_1RB_Mid_Body Back**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 42.512$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.95, 8.96, 8.82) @ 707.5 MHz; Calibrated: 2023/9/21
- 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 (9x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.489 W/kg

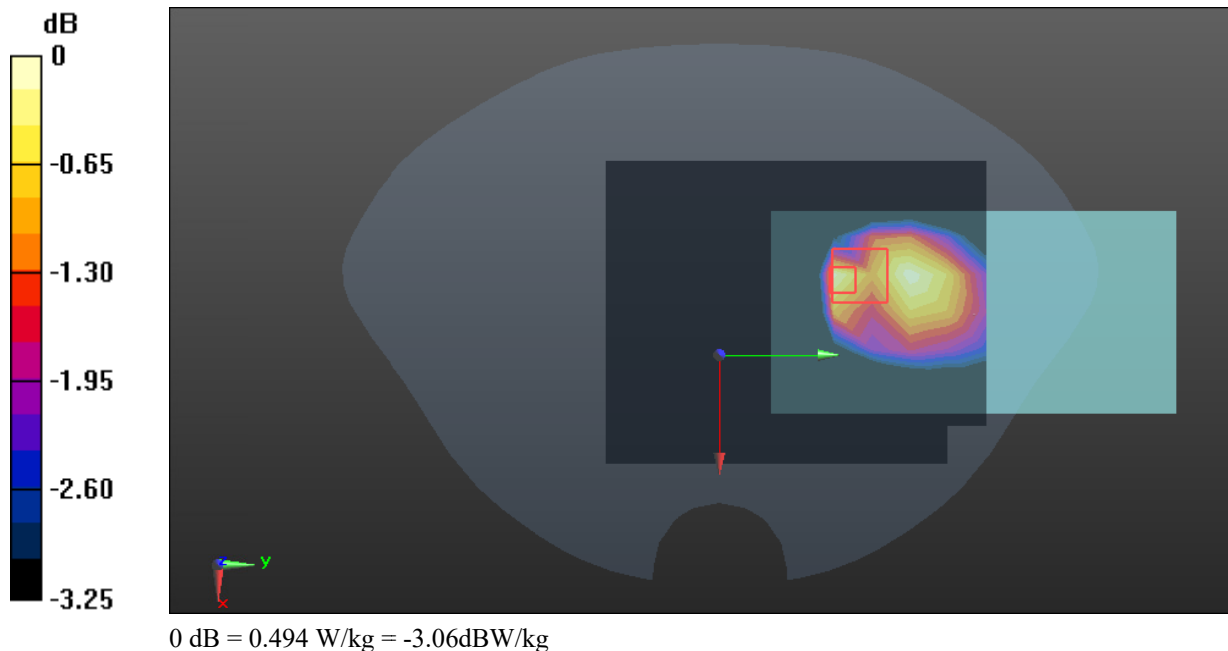
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.625 V/m; Power Drift = 0.19dB

Peak SAR (extrapolated) = 0.814 W/kg

SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.239 W/kg

Maximum value of SAR (measured) = 0.494 W/kg



Test Plot 13#: LTE Band 13_1RB_Mid_Head Cheek**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

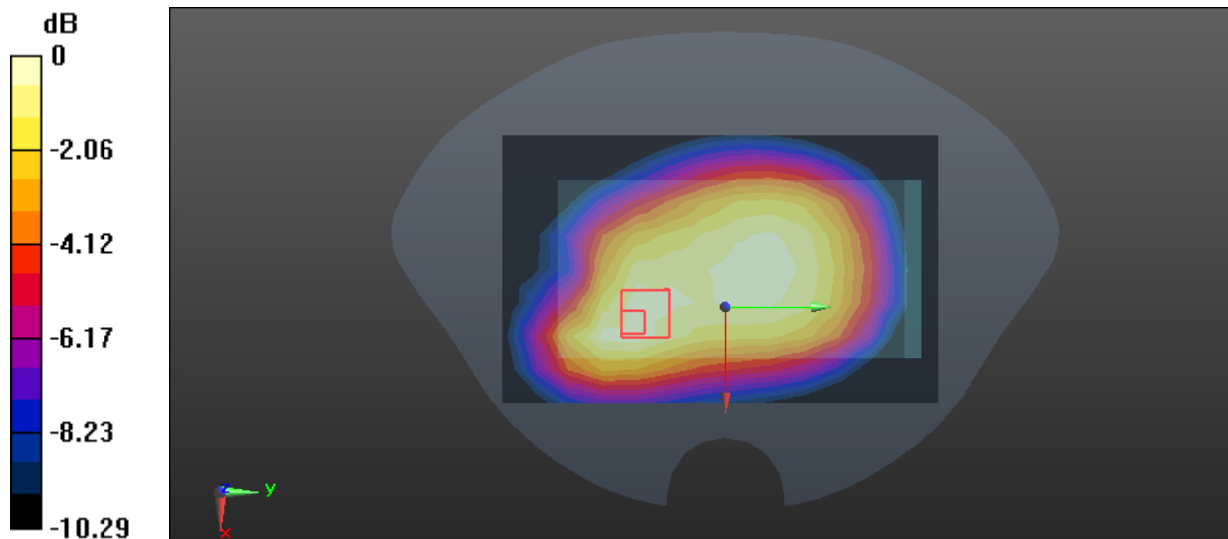
Communication System: Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.925 \text{ S/m}$; $\epsilon_r = 41.588$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.95, 8.96, 8.82) @ 782 MHz; Calibrated: 2023/9/21
- 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 (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.209 W/kg **Zoom Scan (5x5x7) /Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 14.33 V/m ; Power Drift = -0.00 dB Peak SAR (extrapolated) = 0.277 W/kg **SAR(1 g) = 0.195 W/kg ; SAR(10 g) = 0.139 W/kg** Maximum value of SAR (measured) = 0.220 W/kg 0 dB = 0.220 W/kg = -6.58 dBW/kg

Test Plot 14#: LTE Band 13_1RB_Mid_Body Back**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

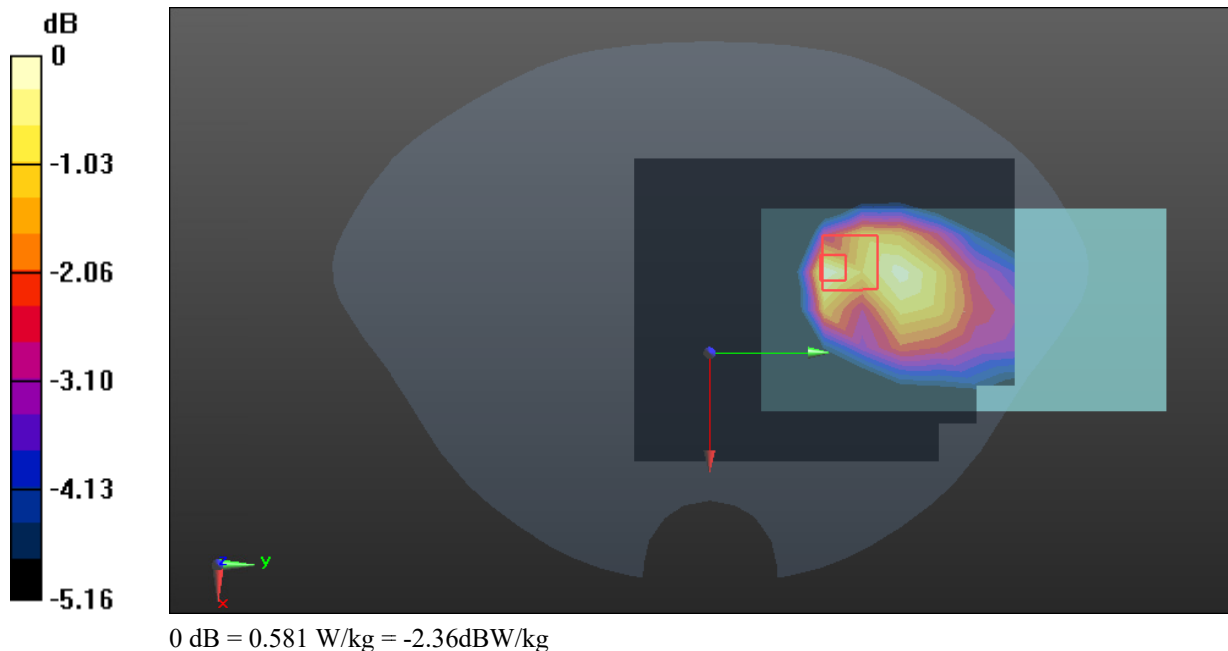
Communication System: Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.925 \text{ S/m}$; $\epsilon_r = 41.588$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.95, 8.96, 8.82) @ 782 MHz; Calibrated: 2023/9/21
- 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 (9x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.587 W/kg **Zoom Scan (5x5x7) /Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.325 V/m ; Power Drift = -0.02 dB Peak SAR (extrapolated) = 0.913 W/kg **SAR(1 g) = 0.477 W/kg ; SAR(10 g) = 0.290 W/kg** Maximum value of SAR (measured) = 0.581 W/kg 

Test Plot 15#: LTE Band 41_1RB_Mid_Head Cheek**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

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

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 38.136$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.61, 6.94, 6.73) @ 2593 MHz; Calibrated: 2023/9/21
- 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 (11x19x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.162 W/kg

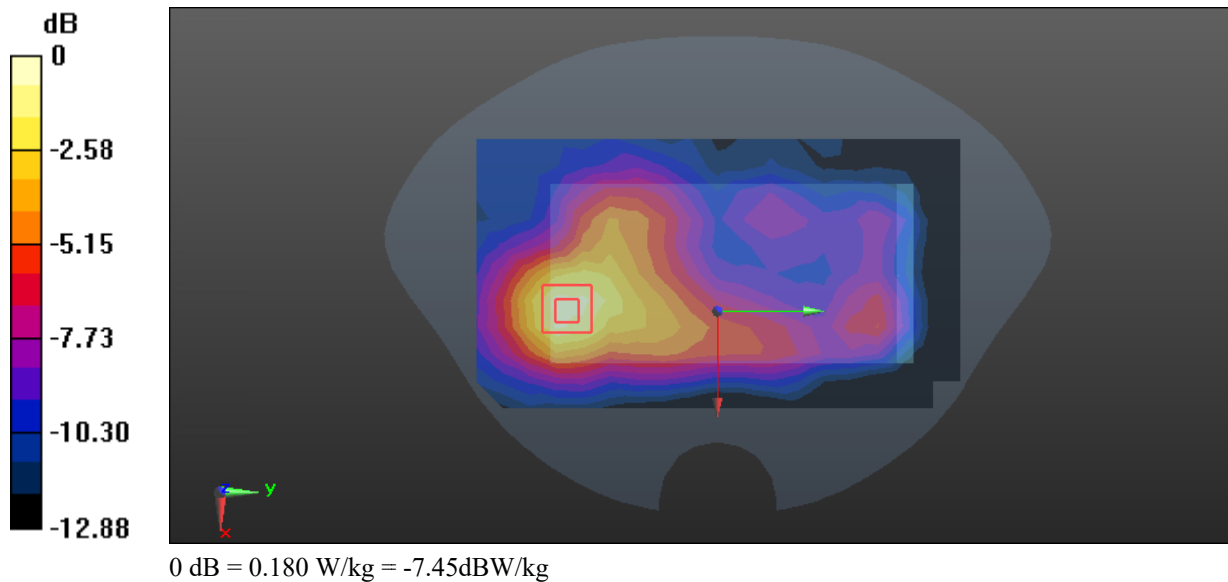
Zoom Scan (7x7x7) /Cube 0:Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.376 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.180 W/kg



Test Plot 16#: LTE Band 41_1RB_Mid_Body Bottom**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

Communication System: Generic TDD-LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58
 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 38.136$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.61, 6.94, 6.73) @ 2593 MHz; Calibrated: 2023/9/21
- 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 (9x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.939 W/kg

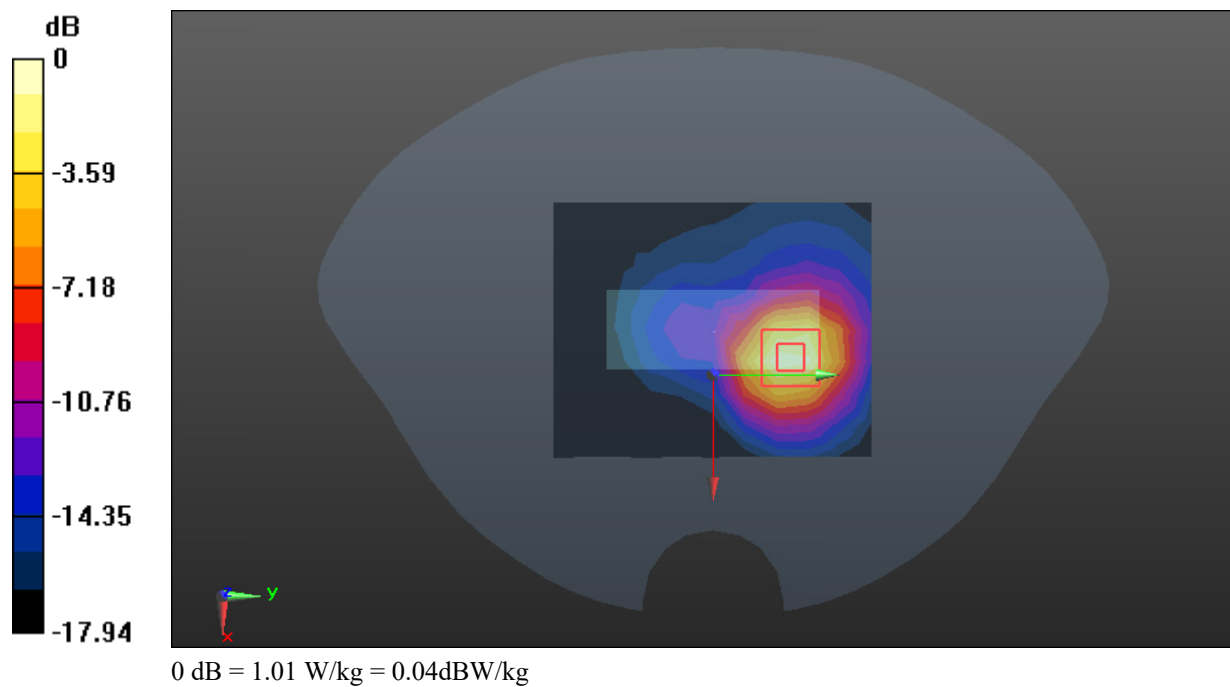
Zoom Scan (7x7x7) /Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.383 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.800 W/kg; SAR(10 g) = 0.397 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



Test Plot 17#: 2.4G Wi-Fi_High_Head_Right Cheek**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

Communication System: 802.11b (0); Frequency: 2472 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2472$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 40.083$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.49, 6.81, 6.61) @ 2472 MHz; Calibrated: 2023/9/21
- 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 (9x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.348 W/kg

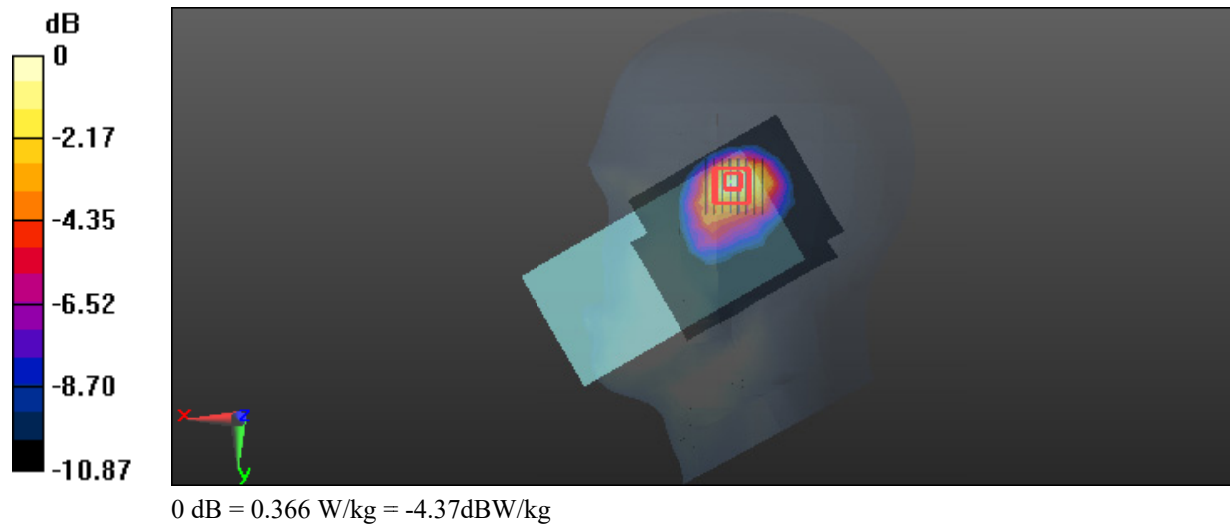
Zoom Scan (8x8x7) /Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.391 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.465 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.366 W/kg



Test Plot 18#: 2.4G Wi-Fi_Low_Body Back**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

Communication System: 802.11b (0); Frequency:2412 MHz; Duty Cycle: 1:1
 Medium parameters used: $f=2412$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r=40.332$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.49, 6.81, 6.61) @ 2412 MHz; Calibrated: 2023/9/21
- 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 (9x16x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.178 W/kg

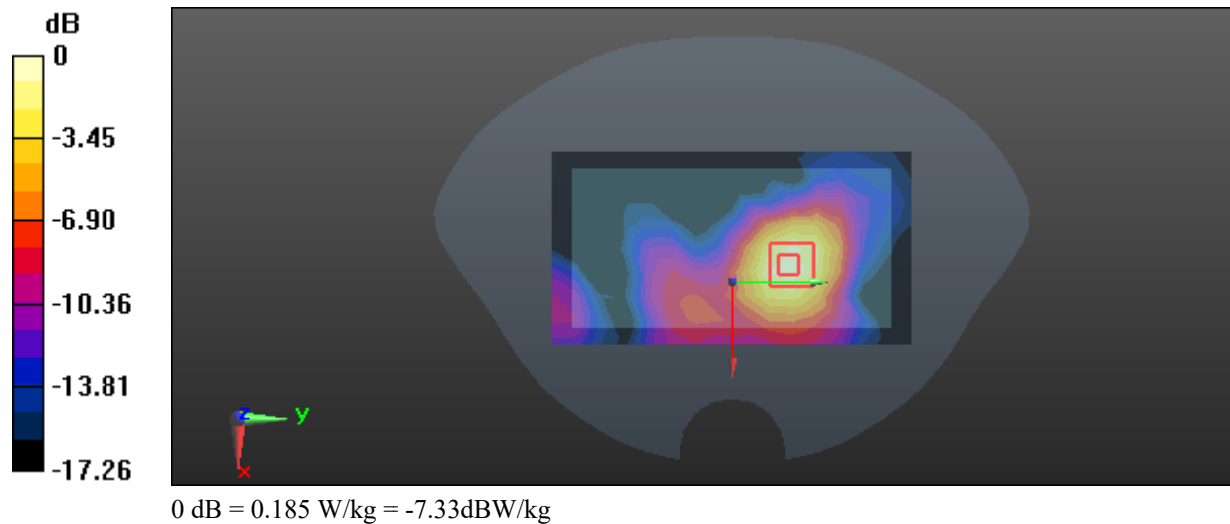
Zoom Scan (7x7x7) /Cube 0:Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.782 V/m; Power Drift =0.08dB

Peak SAR (extrapolated) = 0.230 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.185 W/kg



Test Plot 19#: 5.2G Wi-Fi_High_Head Right Tilt**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

Communication System: 802.11ac20 (0); Frequency:5240 MHz; Duty Cycle: 1:1
 Medium parameters used: $f=5240$ MHz; $\sigma=4.704$ S/m; $\epsilon_r=36.789$; $\rho=1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.62, 5.1, 4.97) @ 5240 MHz; Calibrated: 2023/9/21
- 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 (11x13x1):Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.782 W/kg

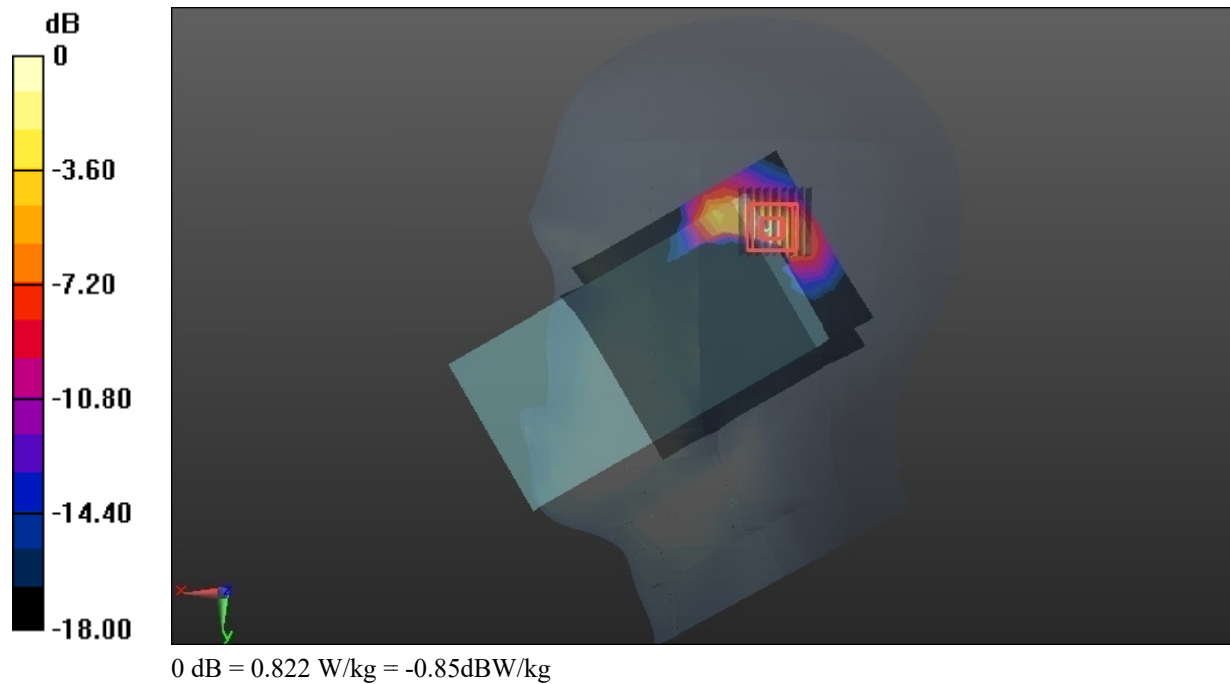
Zoom Scan (9x9x16) /Cube 0:Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.283 V/m; Power Drift =0.01dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.822 W/kg



Test Plot 20#: 5.2G Wi-Fi_High_Body Left**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

Communication System: 802.11ac20 (0); Frequency:5240 MHz; Duty Cycle: 1:1
 Medium parameters used: $f=5240$ MHz; $\sigma=4.704$ S/m; $\epsilon_r=36.789$; $\rho=1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.62, 5.1, 4.97) @ 5240 MHz; Calibrated: 2023/9/21
- 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 (8x19x1):Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.401 W/kg

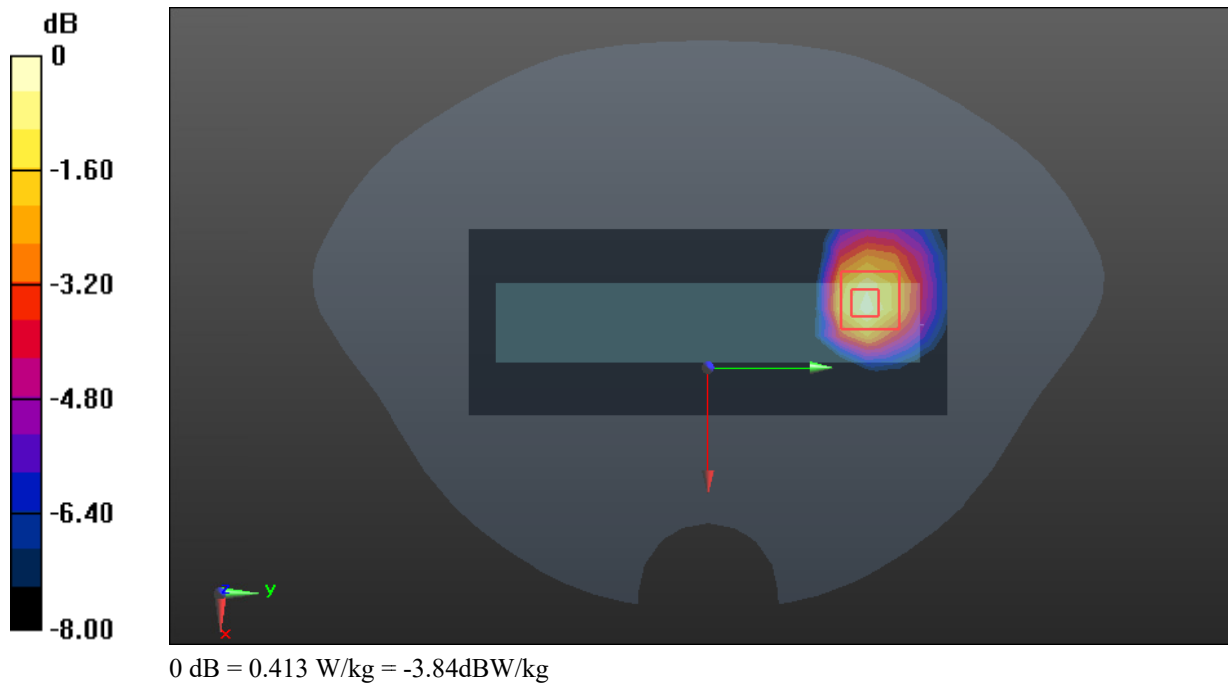
Zoom Scan (11x9x16) /Cube 0:Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.412 V/m; Power Drift =0.19dB

Peak SAR (extrapolated) = 0.611 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.413 W/kg



Test Plot 21#: 5.8G Wi-Fi_High_Head_Right Cheek**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

Communication System: 802.11ac20 (0); Frequency: 5825 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5825$ MHz; $\sigma = 5.353$ S/m; $\epsilon_r = 35.768$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.04, 4.65, 4.62) @ 5825 MHz; Calibrated: 2023/9/21
- 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 (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.25 W/kg

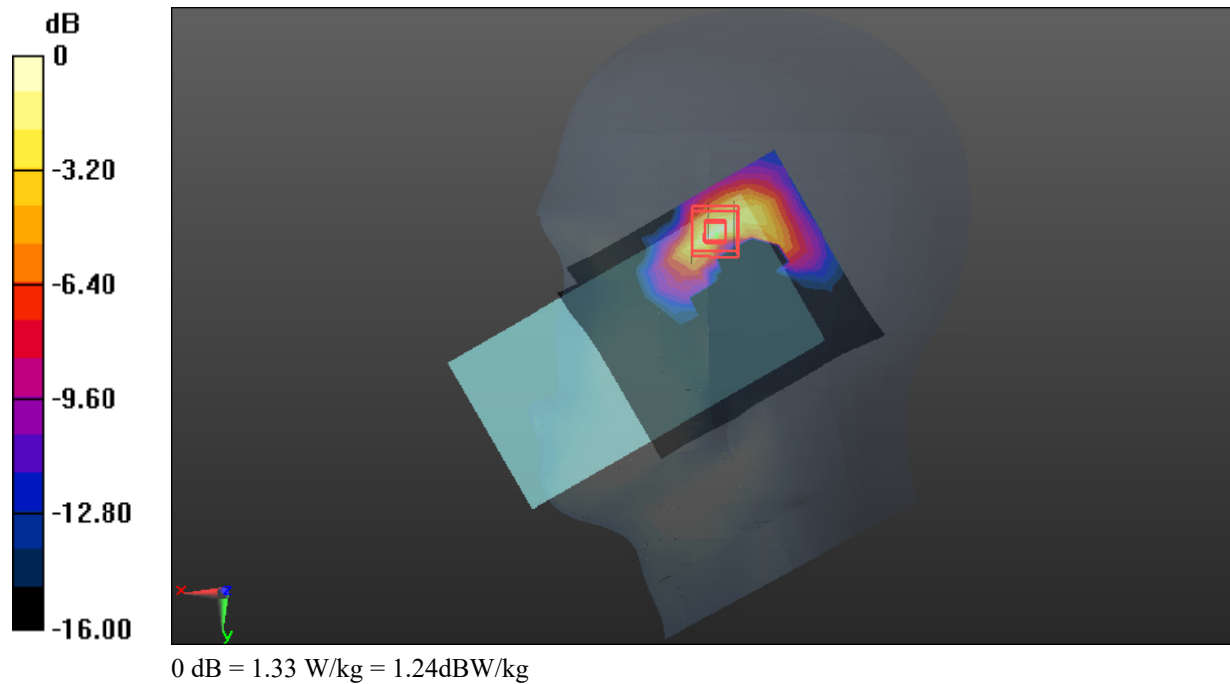
Zoom Scan (8x8x16) /Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.100 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.180 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



Test Plot 22#: 5.8G Wi-Fi_High_Body Left**DUT: NFC Android Reader; Type: FX325-VAS; Serial: 2M31-1**

Communication System: 802.11ac20 (0); Frequency:5825 MHz; Duty Cycle: 1:1
 Medium parameters used: $f=5825$ MHz; $\sigma = 5.353$ S/m; $\epsilon_r=35.768$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.04, 4.65, 4.62) @ 5825 MHz; Calibrated: 2023/9/21
- 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 (8x19x1):Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.931 W/kg

Zoom Scan (8x8x16) /Cube 0:Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.987 V/m; Power Drift =0.03dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.187 W/kg

Maximum value of SAR (measured) = 0.970 W/kg

