

Test Plot 1#: GSM 850 Mid Head Left Cheek**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

Communication System: Generic GPRS-4 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 40.879$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @ 836.6 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x8x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.204 W/kg

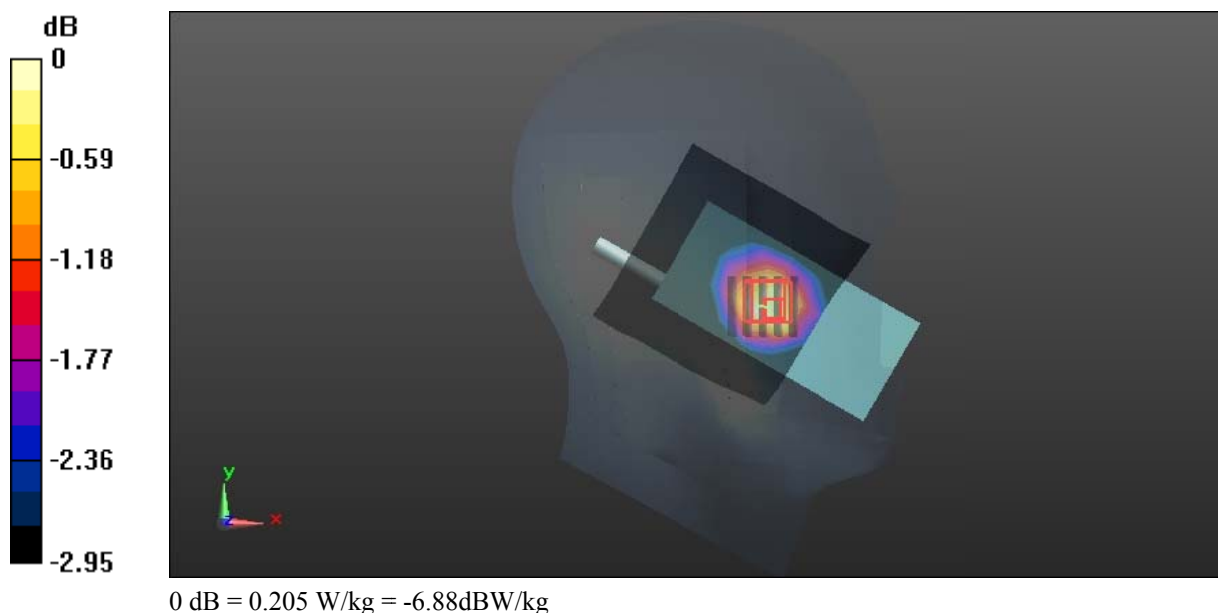
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.827 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.205 W/kg



Test Plot 2#: GSM 850 Mid Body Back**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

Communication System: Generic GPRS-4 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 40.879$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @ 836.6 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.588 W/kg

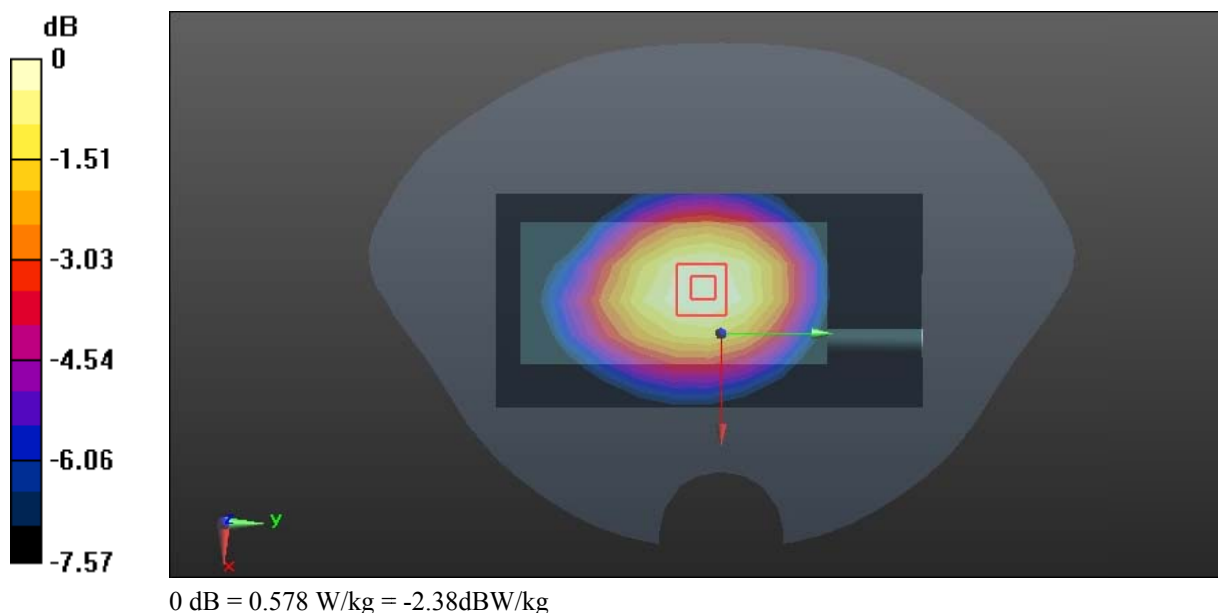
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.81 V/m; Power Drift = 0.18dB

Peak SAR (extrapolated) = 0.653 W/kg

SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.395 W/kg

Maximum value of SAR (measured) = 0.578 W/kg



Test Plot 3#: PCS 1900 Mid Body Bottom**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

Communication System: Generic GPRS-4 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.424$ S/m; $\epsilon_r = 40.874$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @ 1880 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- 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) = 1.01 W/kg

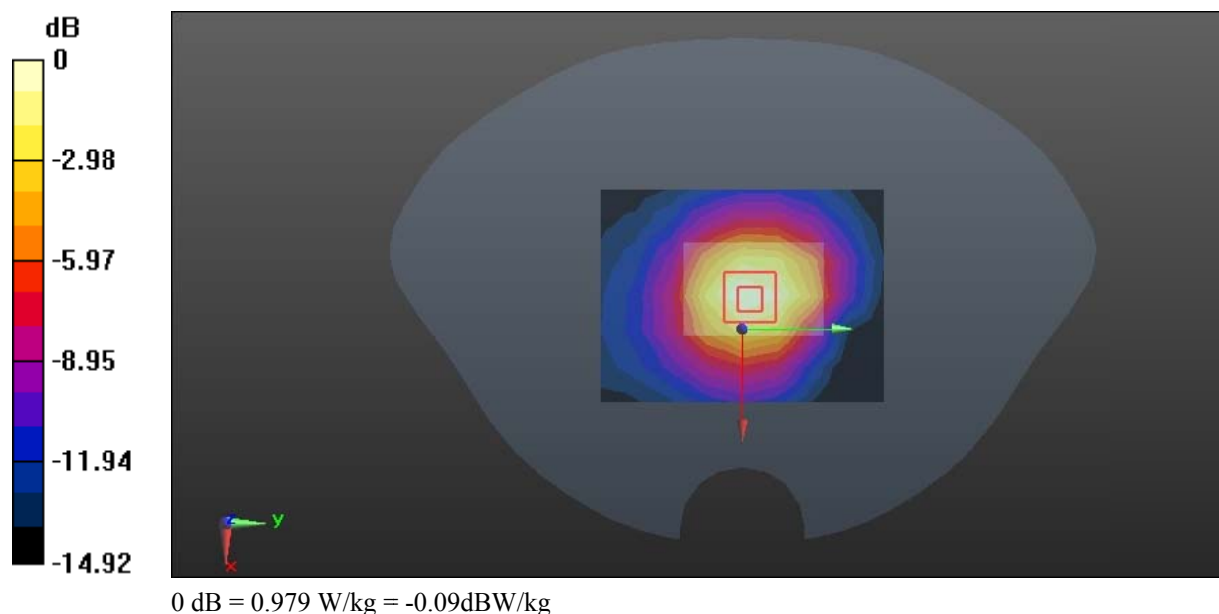
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.73 V/m; Power Drift = 0.20dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.521 W/kg

Maximum value of SAR (measured) = 0.979 W/kg



Test Plot 4#: CDMA 850 Mid Body Front**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

Communication System: CDMA EV-DO; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.52$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 40.88$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @ 836.52 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- 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) = 0.105 W/kg

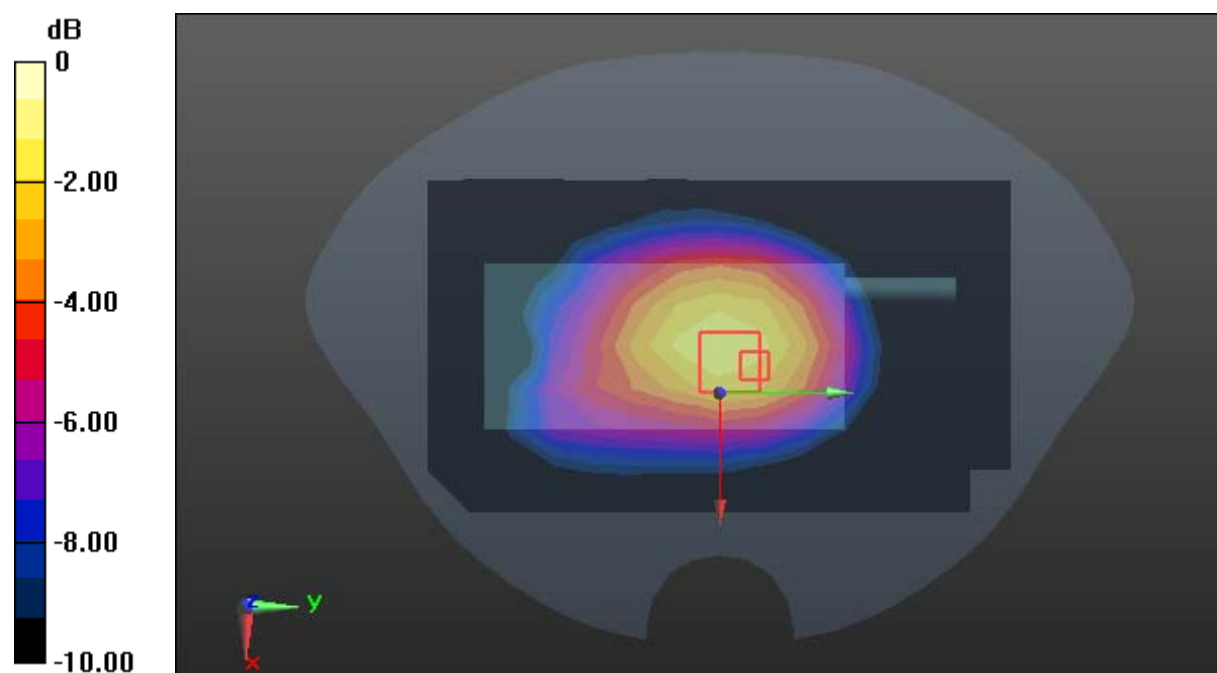
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.739 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.142 W/kg



0 dB = 0.142 W/kg = -8.48 dBW/kg

Test Plot 5#: CDMA 1900 Mid Head Right Cheek**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

Communication System: CDMA 1xRTT; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.424$ S/m; $\epsilon_r = 40.874$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @ 1880 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

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

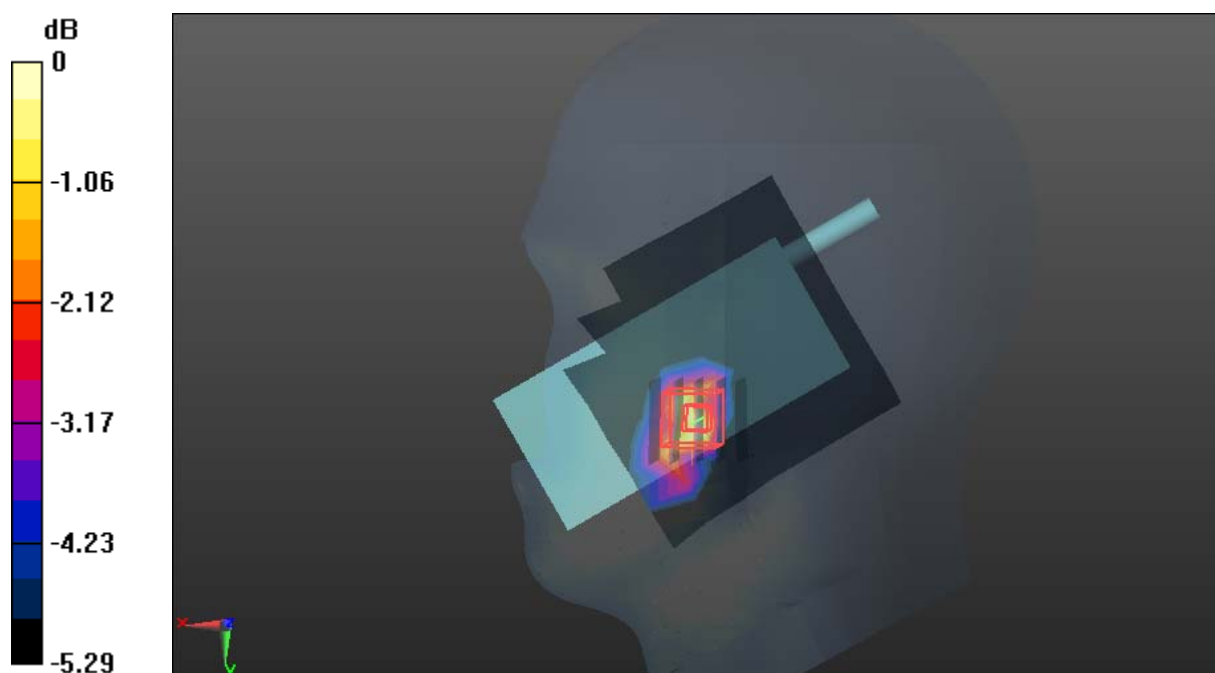
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.276 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.091 W/kg

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



0 dB = 0.162 W/kg = -7.90 dBW/kg

Test Plot 6#: CDMA 1900 Mid Body Bottom**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

Communication System: CDMA EV-DO; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.424$ S/m; $\epsilon_r = 40.874$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @ 1880 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- 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) = 0.354 W/kg

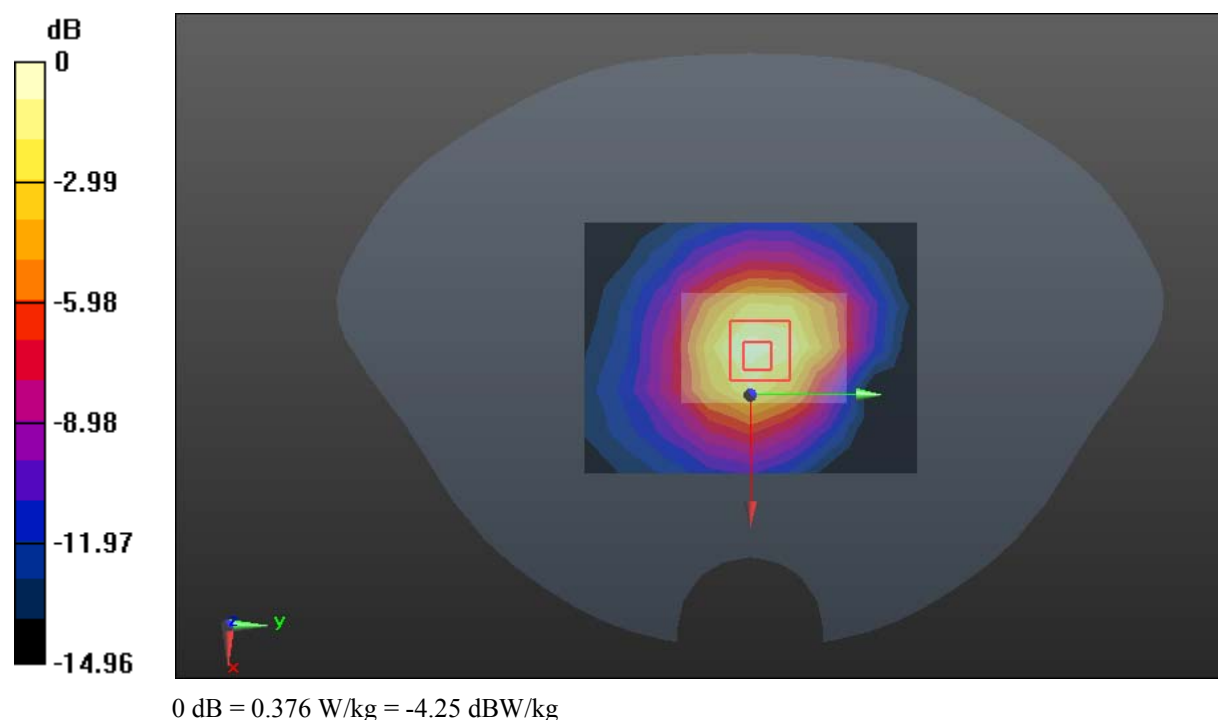
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.87 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.498 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 0.376 W/kg



Test Plot 7#: WCDMA Band 2 Mid Body Front**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.424$ S/m; $\epsilon_r = 40.874$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @ 1880 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x14x1):Measurement grid: dx=15mm, dy=15mm

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

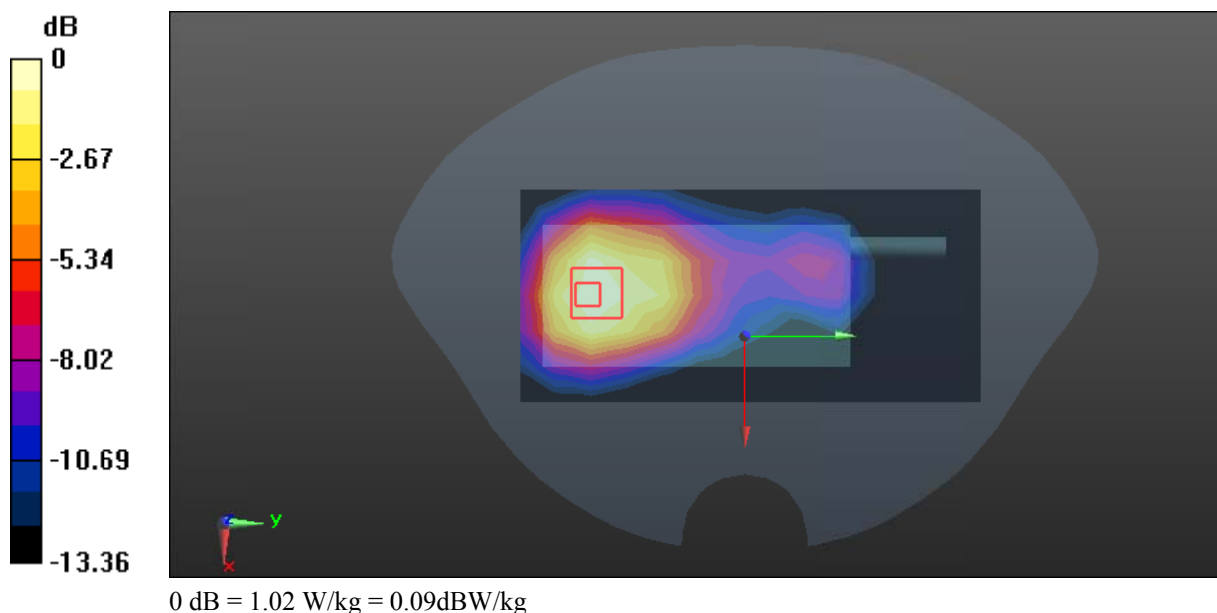
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.098 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.896 W/kg; SAR(10 g) = 0.565 W/kg

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



Test Plot 8#: WCDMA Band 4 Mid Body Bottom**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

Communication System: WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 39.426$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.56, 8.56, 7.71) @ 1732.6 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- 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) = 0.796 W/kg

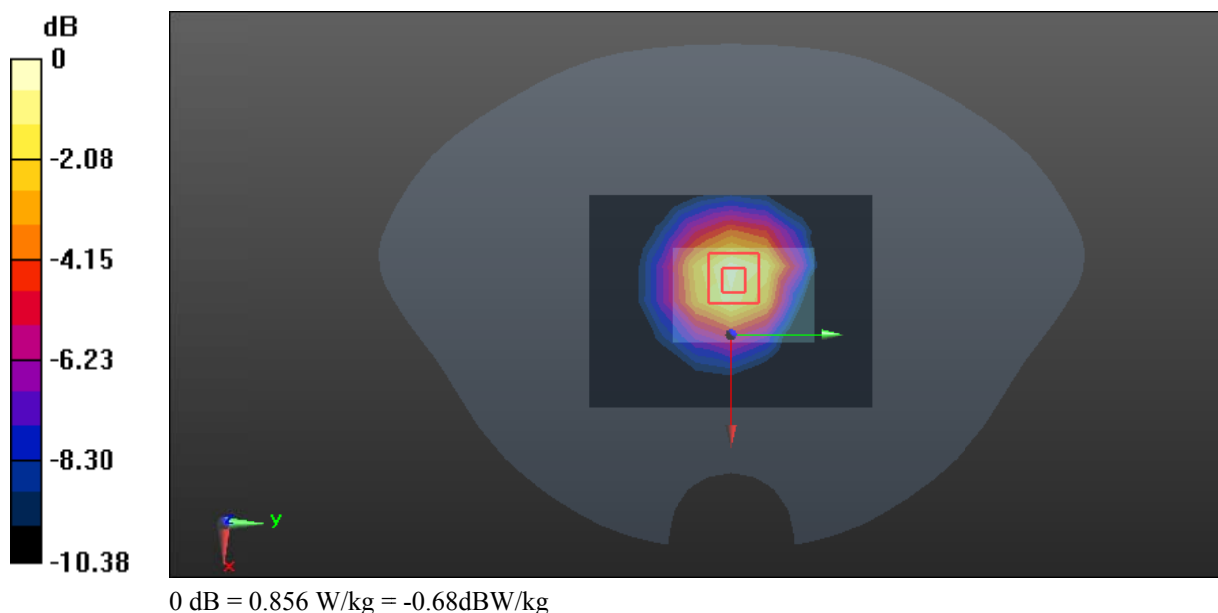
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.27 V/m; Power Drift = 0.06dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.450 W/kg

Maximum value of SAR (measured) = 0.856 W/kg



Test Plot 9#: WCDMA Band 5 Mid Head Right Cheek**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 40.879$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @ 836.6 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- 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) = 0.407 W/kg

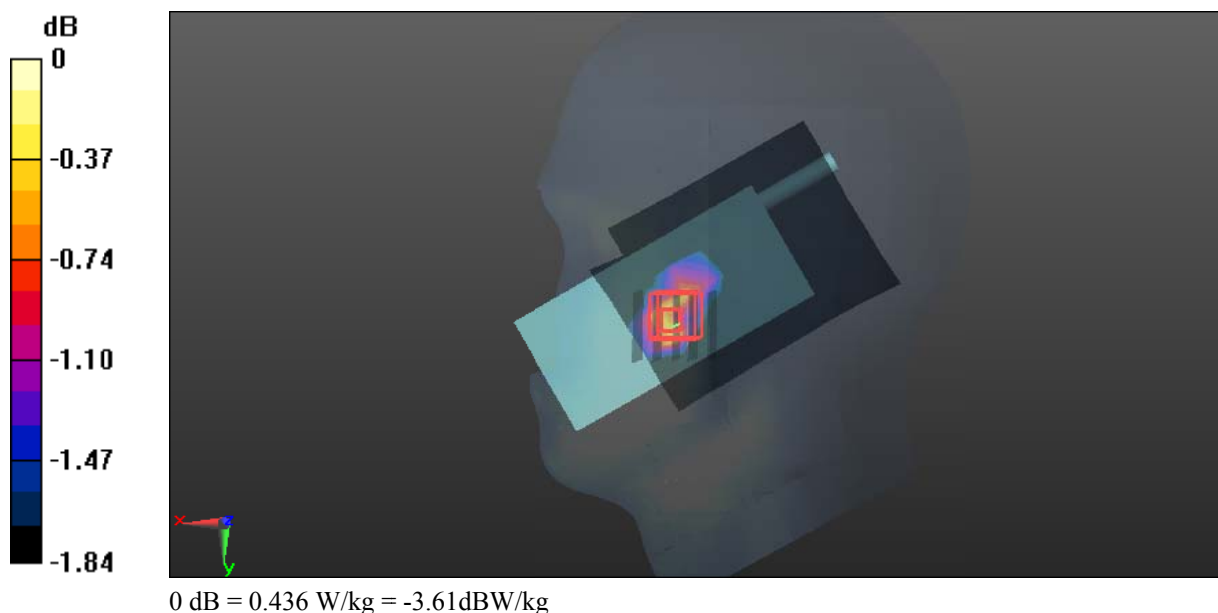
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.502 V/m; Power Drift = 0.17dB

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.301 W/kg

Maximum value of SAR (measured) = 0.436 W/kg



Test Plot 10#: WCDMA Band 5 Mid Body Back**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 40.879$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @ 836.6 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.453 W/kg

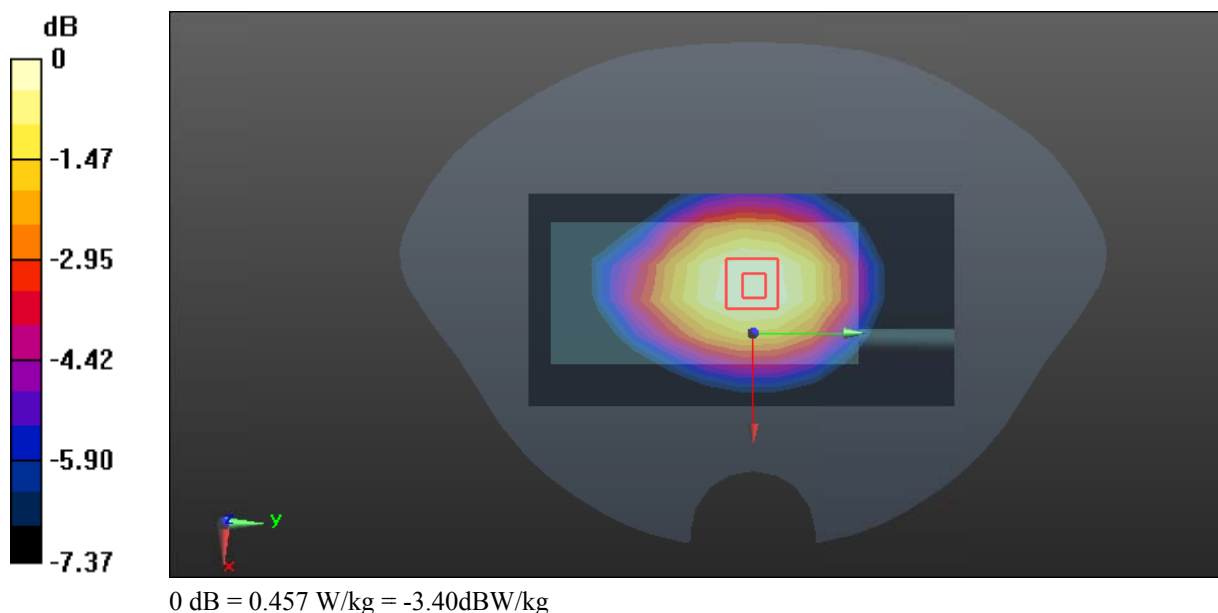
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.17 V/m; Power Drift = 0.13dB

Peak SAR (extrapolated) = 0.529 W/kg

SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 0.457 W/kg



Test Plot 11#: LTE Band 2 100%RB Low Body Bottom**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

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

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.422$ S/m; $\epsilon_r = 40.962$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @ 1860 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- 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) = 0.882 W/kg

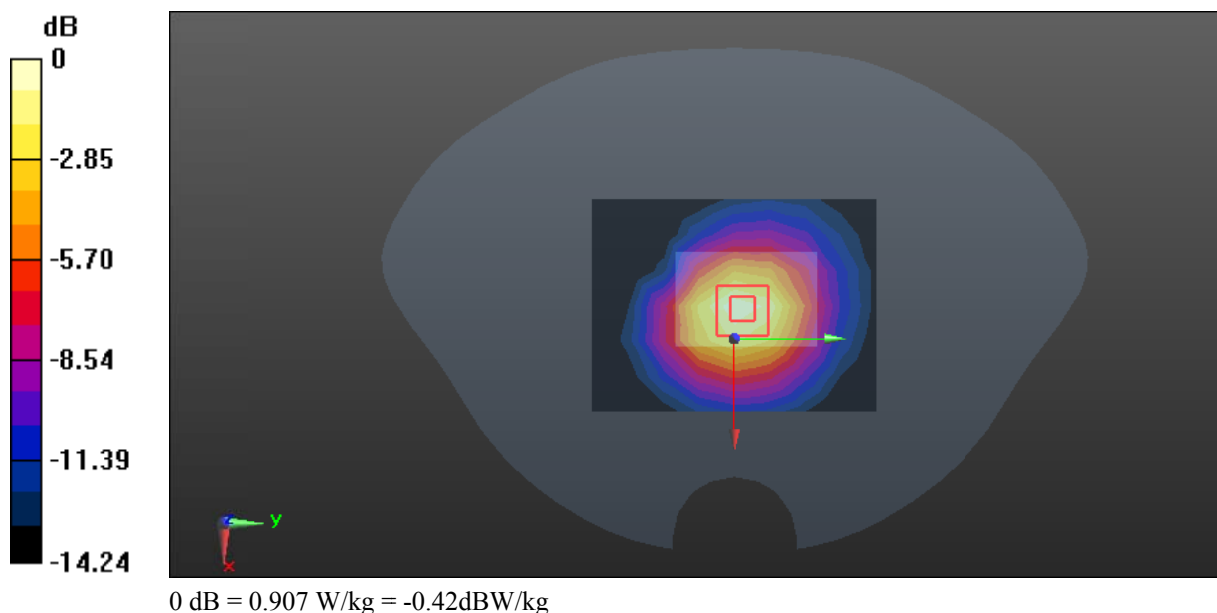
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.87 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.772 W/kg; SAR(10 g) = 0.463 W/kg

Maximum value of SAR (measured) = 0.907 W/kg



Test Plot 12#: LTE Band 4 1RB Low Body Bottom**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

Communication System: Generic FDD-LTE (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 39.472$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.56, 8.56, 7.71) @ 1720 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- 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) = 1.18 W/kg

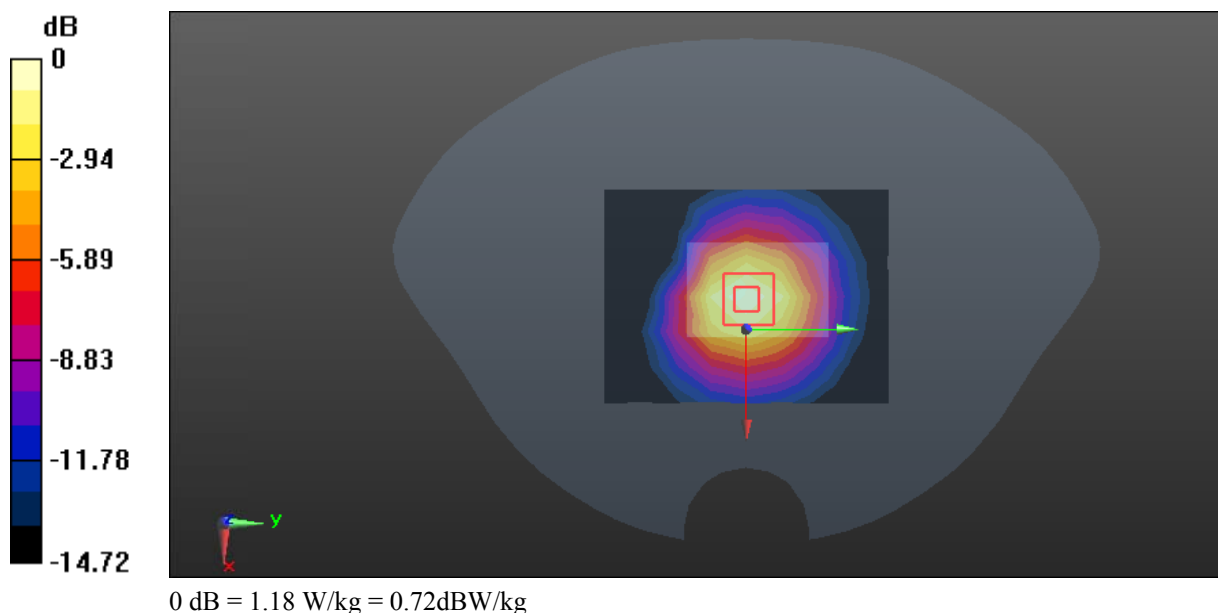
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.51 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.622 W/kg

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



Test Plot 13#: LTE Band 5 1RB Mid Head Left Cheek**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

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

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 40.88$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @ 836.5 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.222 W/kg

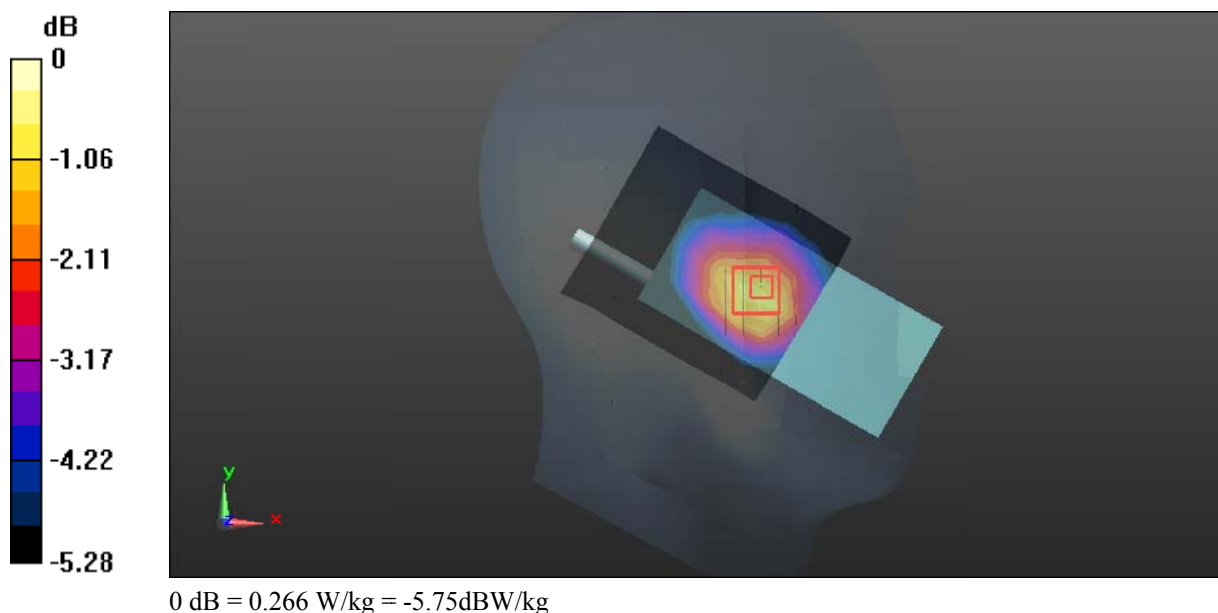
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.476 V/m; Power Drift = 0.19dB

Peak SAR (extrapolated) = 0.306 W/kg

SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.266 W/kg



Test Plot 14#: LTE Band 5 1RB Mid Body Back With Belt Clip**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 40.88$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @ 836.5 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.306 W/kg

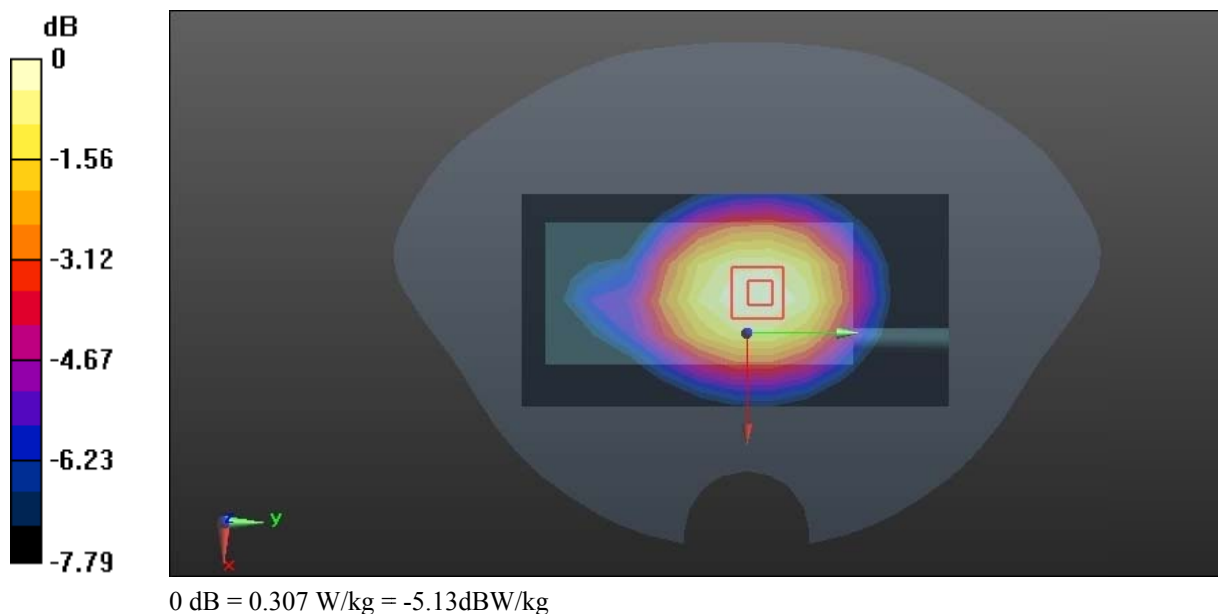
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.14 V/m; Power Drift = 0.13dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.307 W/kg



Test Plot 15#: LTE Band 7 100%RB Low Body Bottom**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

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

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.909$ S/m; $\epsilon_r = 38.557$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(6.91, 7.77, 7.08) @ 2510 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- 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) = 0.846 W/kg

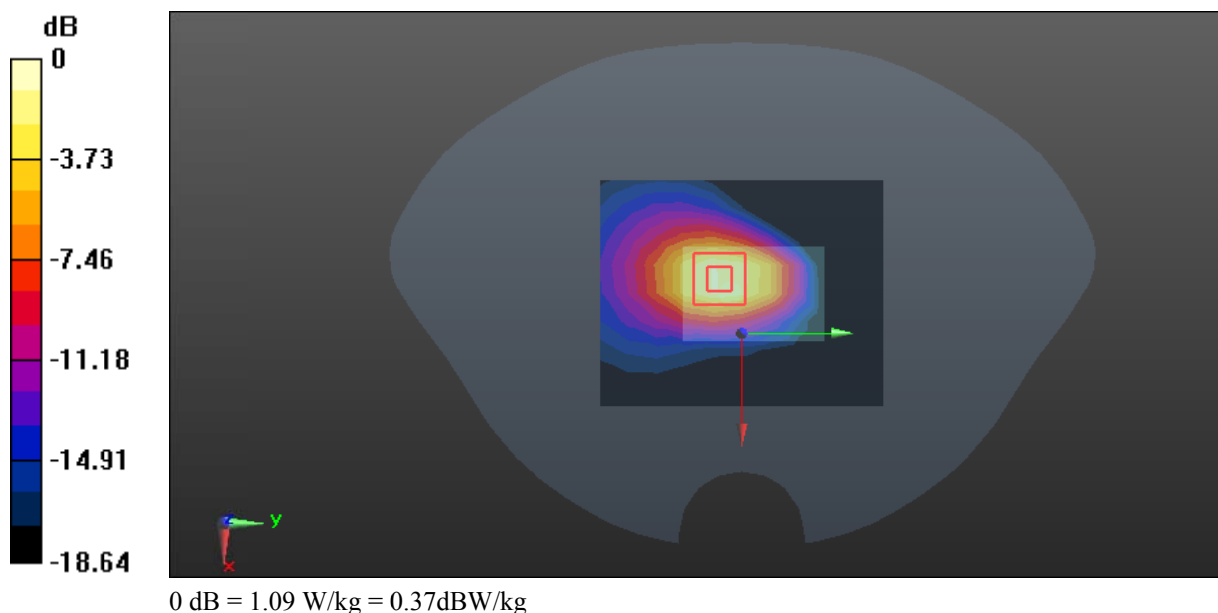
Zoom Scan (7x7x7) /Cube 0:Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.33 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.442 W/kg

Maximum value of SAR (measured) = 1.09 W/kg



Test Plot 16#: LTE Band 41 1RB Mid Body Bottom**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58
 Medium parameters used: $f = 2595$ MHz; $\sigma = 2.016$ S/m; $\epsilon_r = 38.238$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(6.91, 7.77, 7.08) @ 2595 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- 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) = 0.556 W/kg

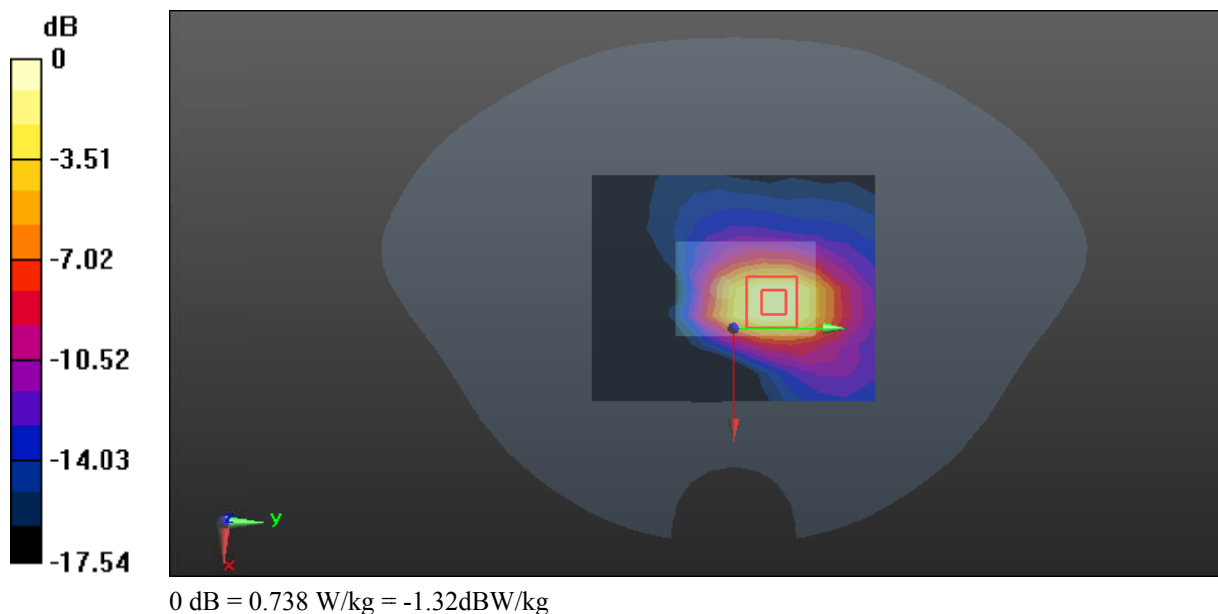
Zoom Scan (7x7x7) /Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.32 V/m; Power Drift = 0.13dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.288 W/kg

Maximum value of SAR (measured) = 0.738 W/kg



Test Plot 17#: 2.4G WLAN Mid Head Right Cheek**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

Communication System: 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.803$ S/m; $\epsilon_r = 40.369$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.05, 7.92, 7.22) @ 2437 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x9x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.244 W/kg

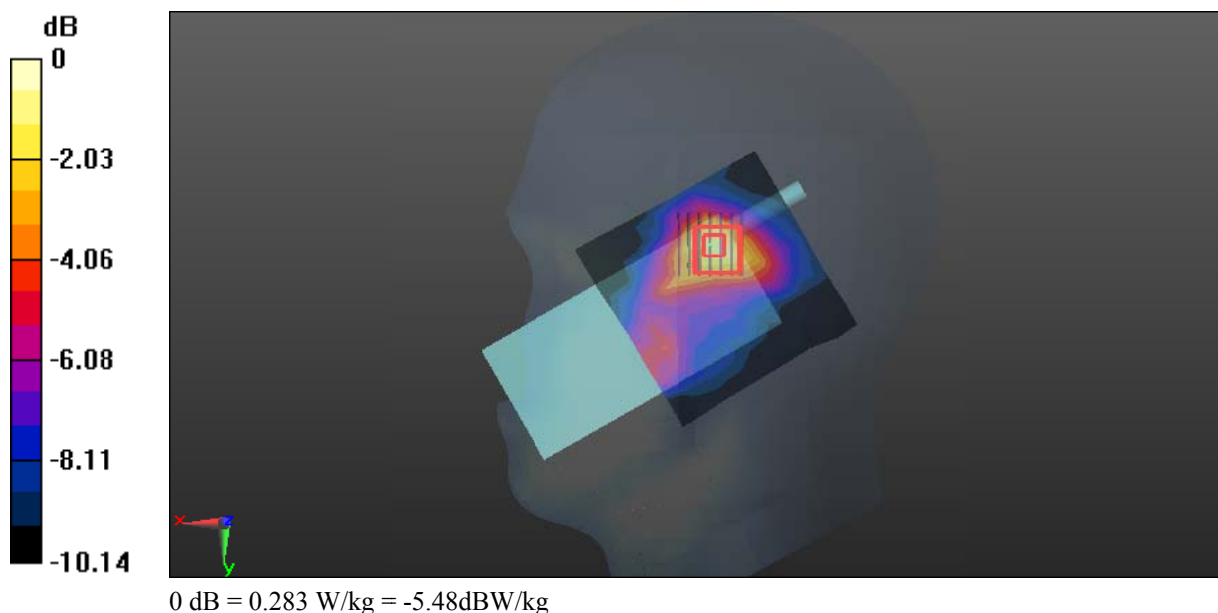
Zoom Scan (7x7x7) /Cube 0:Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.316 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.283 W/kg



Test Plot 18#: 2.4G WLAN Mid Body Back With Belt Clip**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

Communication System: 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.803$ S/m; $\epsilon_r = 40.369$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.05, 7.92, 7.22) @ 2437 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x17x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.305 W/kg

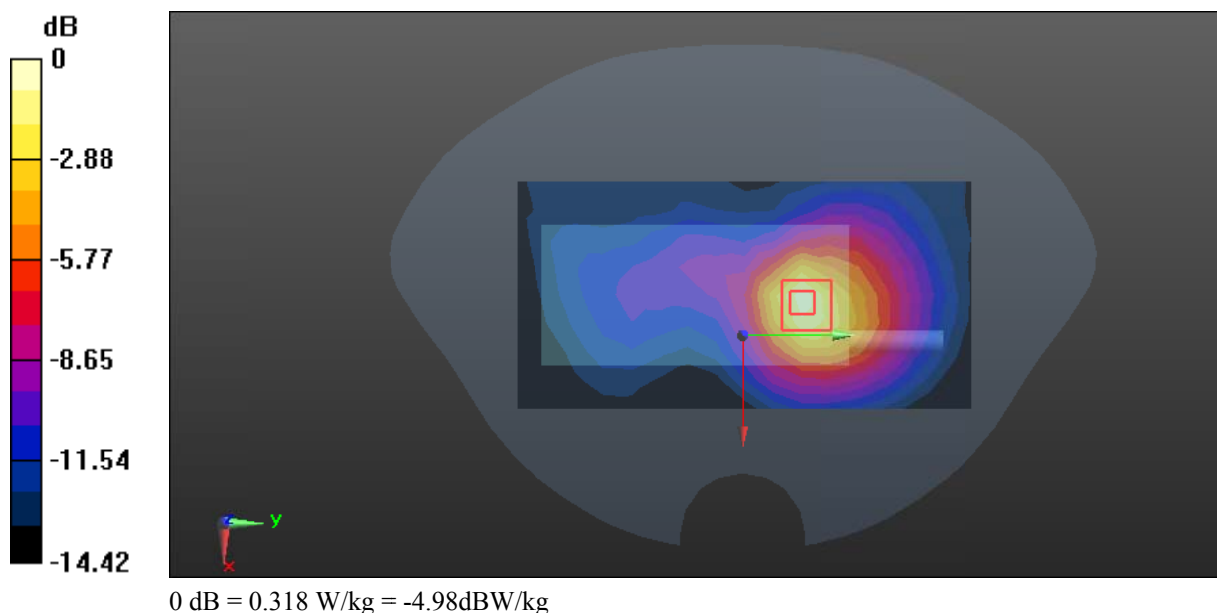
Zoom Scan (7x7x7) /Cube 0:Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.025 V/m; Power Drift = 0.09dB

Peak SAR (extrapolated) = 0.455 W/kg

SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.134 W/kg

Maximum value of SAR (measured) = 0.318 W/kg



Test Plot 19#: WLAN 5.2G Mid Head Right Cheek**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

Communication System: 802.11ac20 (0); Frequency: 5200 MHz; Duty Cycle: 1:1.029
Medium parameters used: $f = 5200$ MHz; $\sigma = 4.658$ S/m; $\epsilon_r = 36.038$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.96, 5.61, 5.16) @ 5200 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x11x1):Measurement grid: dx=10mm, dy=10mm

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

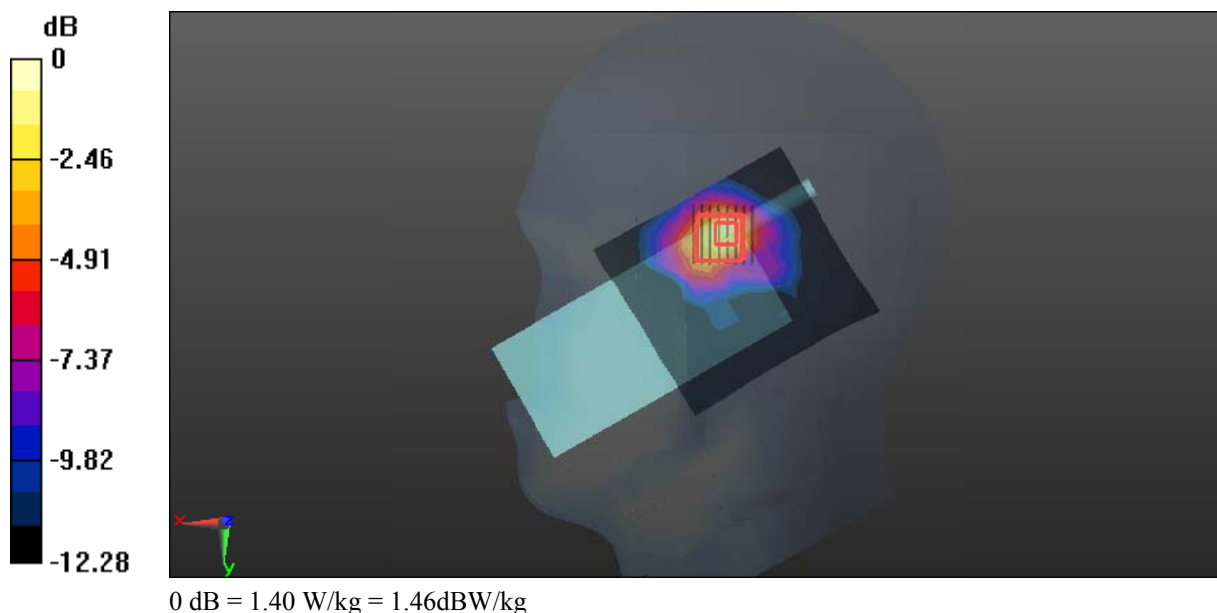
Zoom Scan (8x8x15) /Cube 0:Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.791 V/m; Power Drift = 0.13dB

Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



Test Plot 20#: WLAN 5.2G Mid Body Left**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

Communication System: 802.11ac20 (0); Frequency: 5200 MHz; Duty Cycle: 1:1.029
 Medium parameters used: $f = 5200$ MHz; $\sigma = 4.658$ S/m; $\epsilon_r = 36.038$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.96, 5.61, 5.16) @ 5200 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.517 W/kg

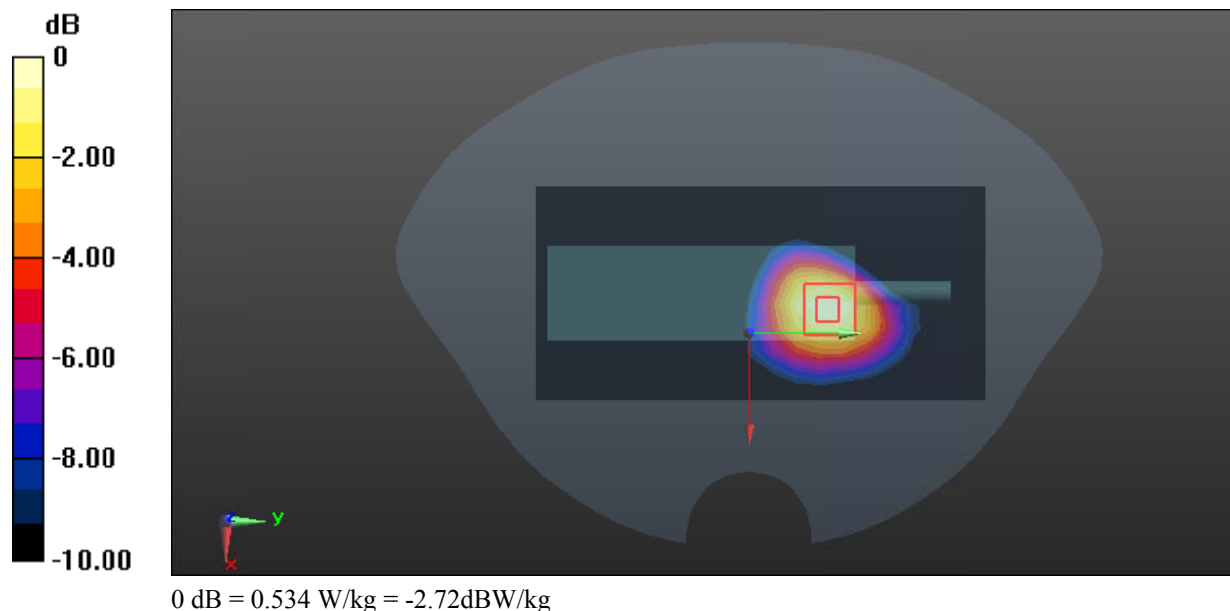
Zoom Scan (8x8x15) /Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.292 V/m; Power Drift = 0.11dB

Peak SAR (extrapolated) = 0.820 W/kg

SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.534 W/kg



Test Plot 21#: 5.3G WLAN Mid Head Right Cheek**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

Communication System: 802.11ac20 (0); Frequency: 5280 MHz; Duty Cycle: 1:1.029
Medium parameters used: $f = 5280$ MHz; $\sigma = 4.737$ S/m; $\epsilon_r = 35.947$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.96, 5.61, 5.16) @ 5280 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x13x1):Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.45 W/kg

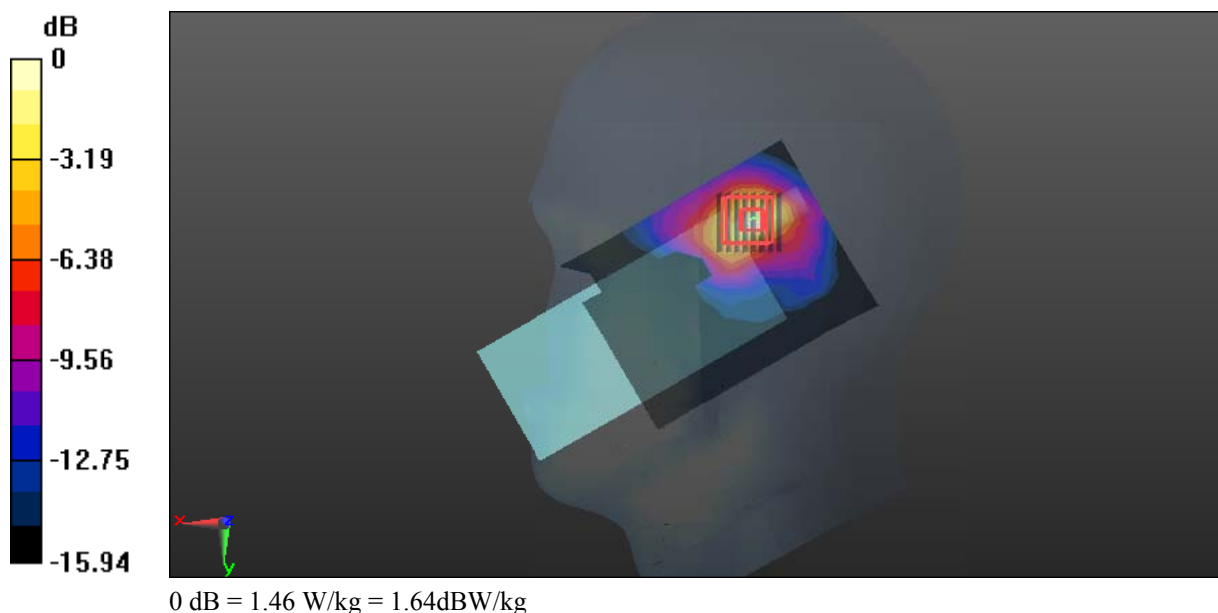
Zoom Scan (8x8x12) /Cube 0:Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.732 V/m; Power Drift = 0.05dB

Peak SAR (extrapolated) = 2.80 W/kg

SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 1.46 W/kg



Test Plot 22#: 5.3G WLAN Mid Body Left**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

Communication System: 802.11ac20 (0); Frequency: 5280 MHz; Duty Cycle: 1:1.029
Medium parameters used: $f = 5280$ MHz; $\sigma = 4.737$ S/m; $\epsilon_r = 35.947$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.96, 5.61, 5.16) @ 5280 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.571 W/kg

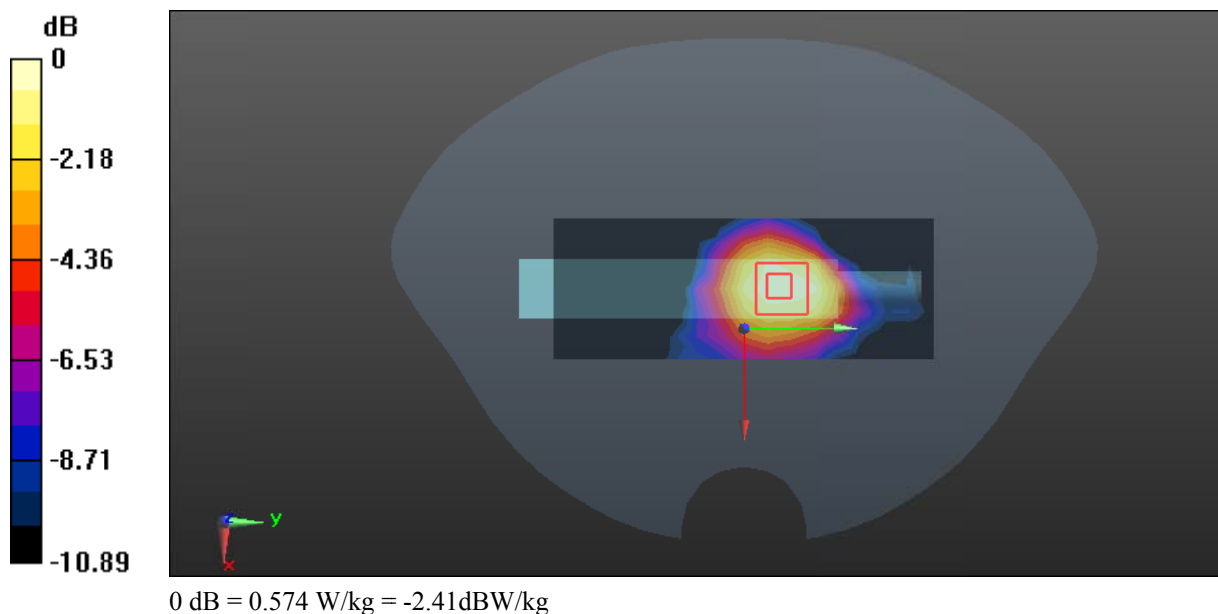
Zoom Scan (8x8x12) /Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.39 V/m; Power Drift = 0.16dB

Peak SAR (extrapolated) = 0.807 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.574 W/kg



Test Plot 23#: 5.8G WLAN Mid Head Right Tilt**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

Communication System: 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.027
 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.282$ S/m; $\epsilon_r = 35.168$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.54, 5.16, 4.7) @ 5785 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x13x1):Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.15 W/kg

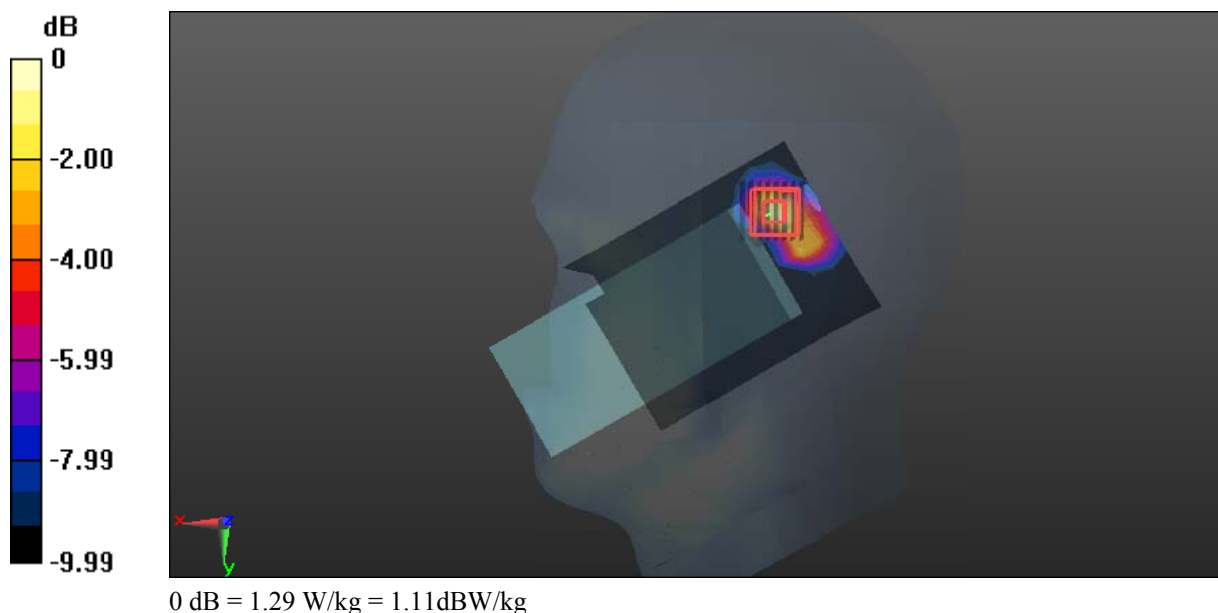
Zoom Scan (8x8x12) /Cube 0:Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.858 V/m; Power Drift = 0.09dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.614 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 1.29 W/kg



Test Plot 24#: 5.8G WLAN Mid Body Left**DUT: 4G Android PoC Radio; Type: F41; Serial: 2KWJ-1**

Communication System: 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.027
 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.282$ S/m; $\epsilon_r = 35.168$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.54, 5.16, 4.7) @ 5785 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x17x1):Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.718 W/kg

Zoom Scan (8x8x12) /Cube0:Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.008 V/m; Power Drift = 0.12dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.740 W/kg

