

Test Plot 1#: GSM 850 High Body Back**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

Communication System: Generic GPRS-2 slots (0); Frequency: 848.8 MHz; Duty Cycle: 1:4
 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 41.309$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(6.68, 6.68, 6.68) @ 848.8 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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) = 0.307 W/kg

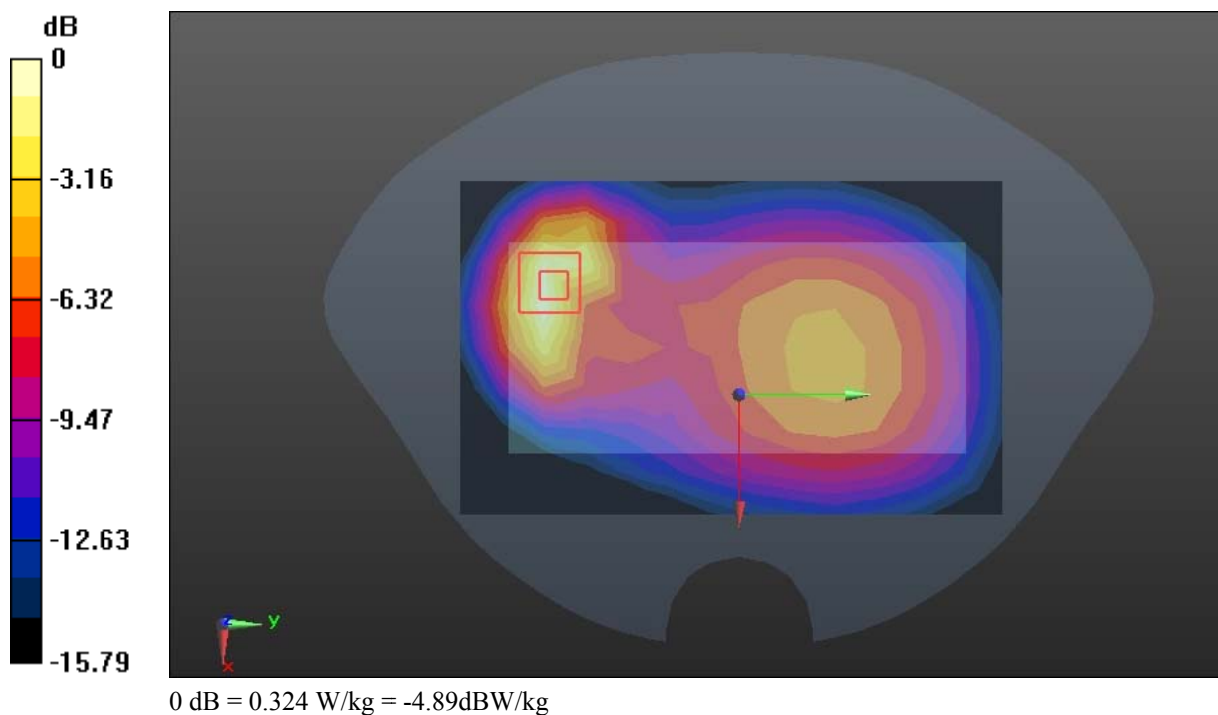
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.932 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.510 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.324 W/kg



Test Plot 2#: PCS 1900 High Head Left Cheek**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

Communication System: Generic GPRS-3 slots (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.387$ S/m; $\epsilon_r = 39.165$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(5.24, 5.24, 5.24) @ 1909.8 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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 (8x7x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.259 W/kg

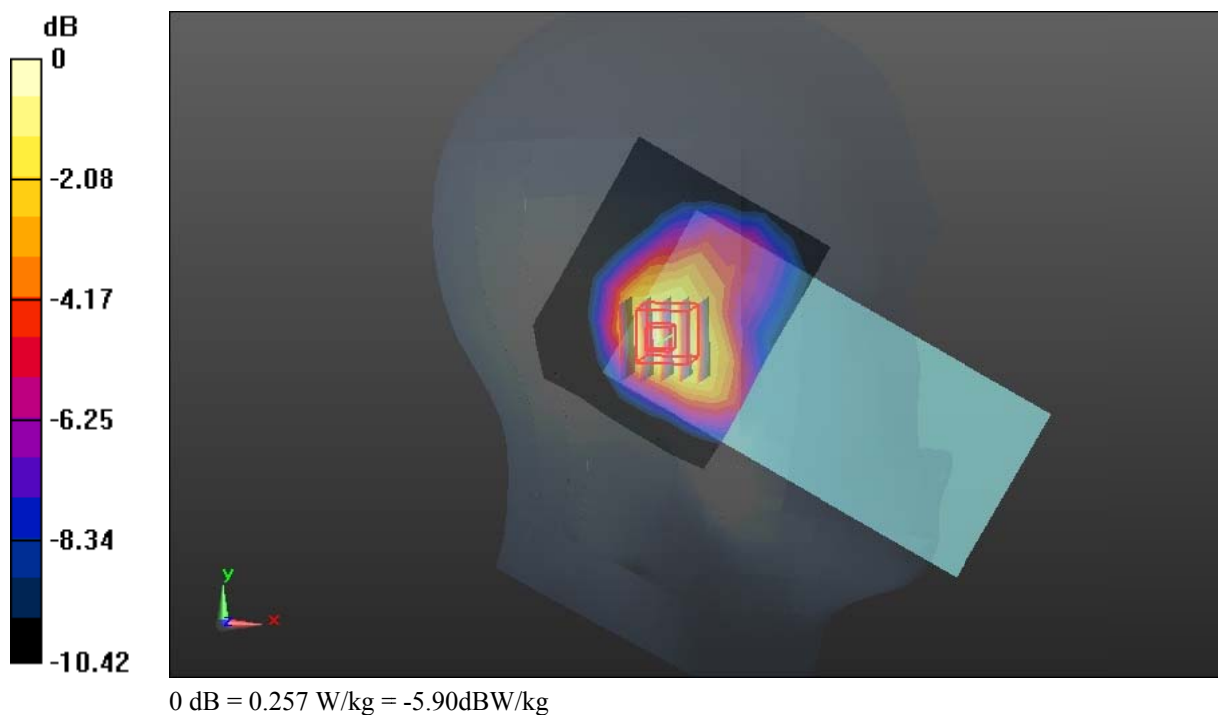
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.93 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.257 W/kg



Test Plot 3#: PCS 1900 Low Body Front**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

Communication System: Generic GPRS-3 slots (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.66
 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.339$ S/m; $\epsilon_r = 39.433$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(5.24, 5.24, 5.24) @ 1850.2 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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) = 0.249 W/kg

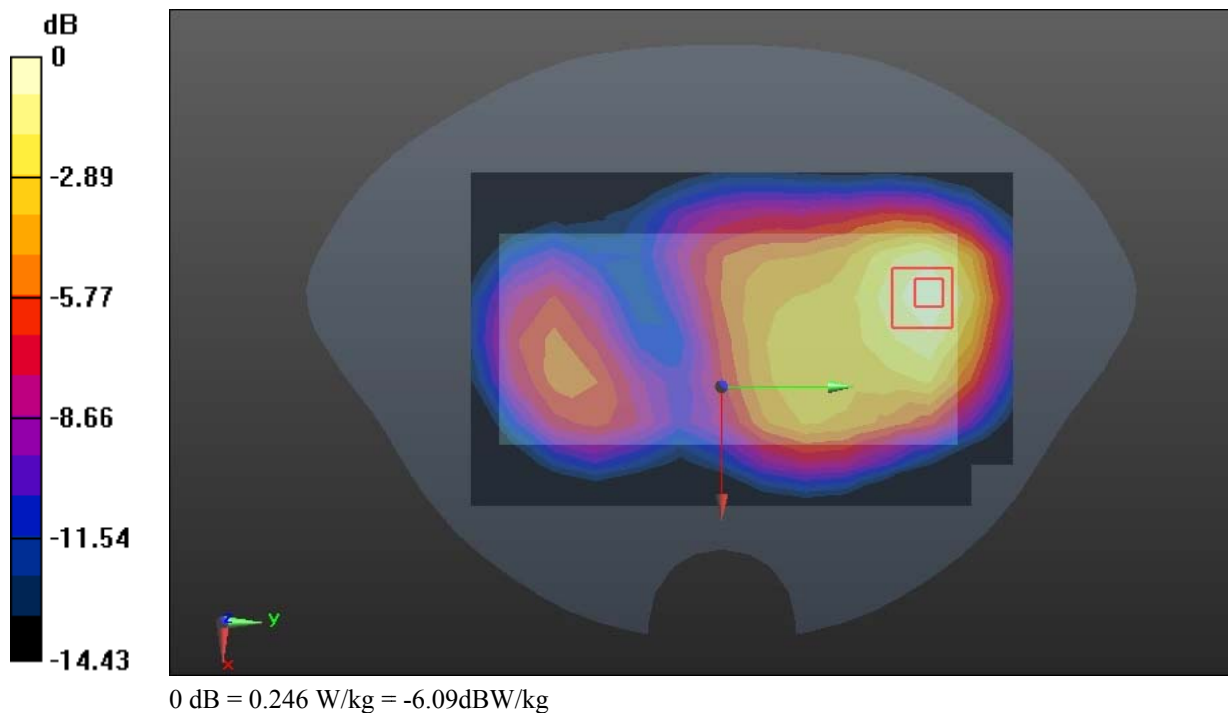
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.411 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.334 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.246 W/kg



Test Plot 4#: WCDMA Band 2 Mid Head Left Cheek**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 39.304$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(5.24, 5.24, 5.24) @ 1880 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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 (8x8x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.269 W/kg

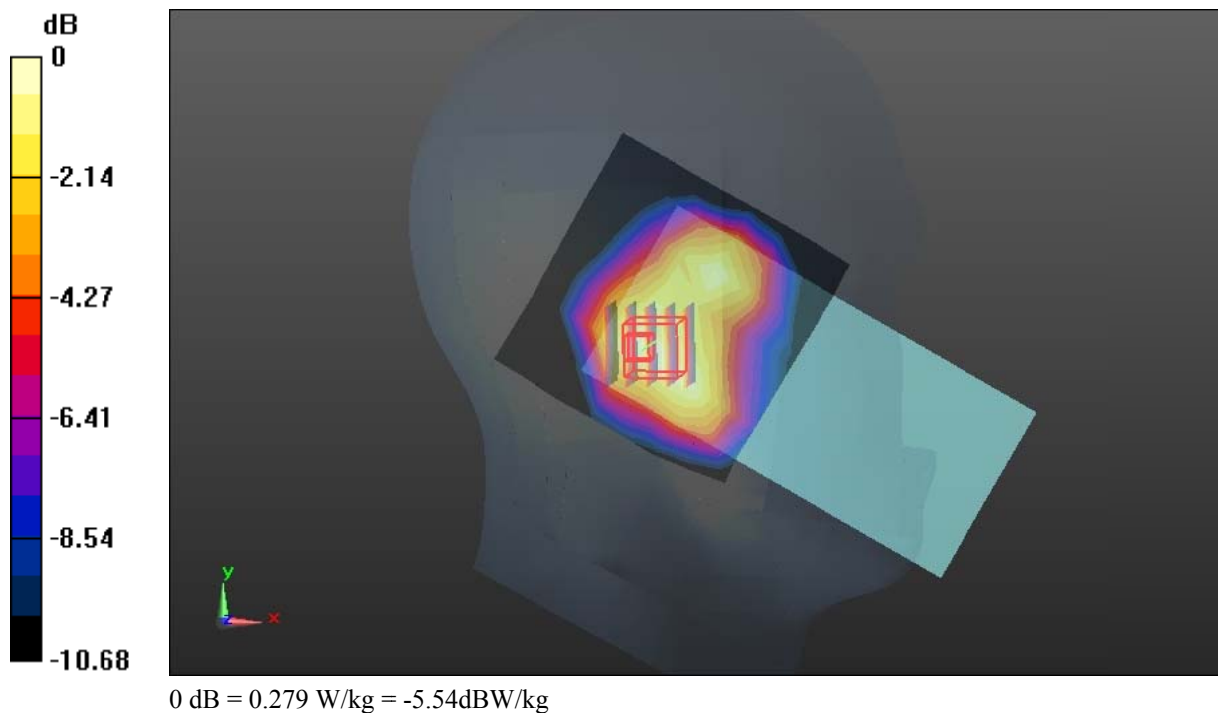
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.37 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.369 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.279 W/kg



Test Plot 5#: WCDMA Band 2 Mid Body Left**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 39.304$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(5.24, 5.24, 5.24) @ 1880 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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 (7x14x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.173 W/kg

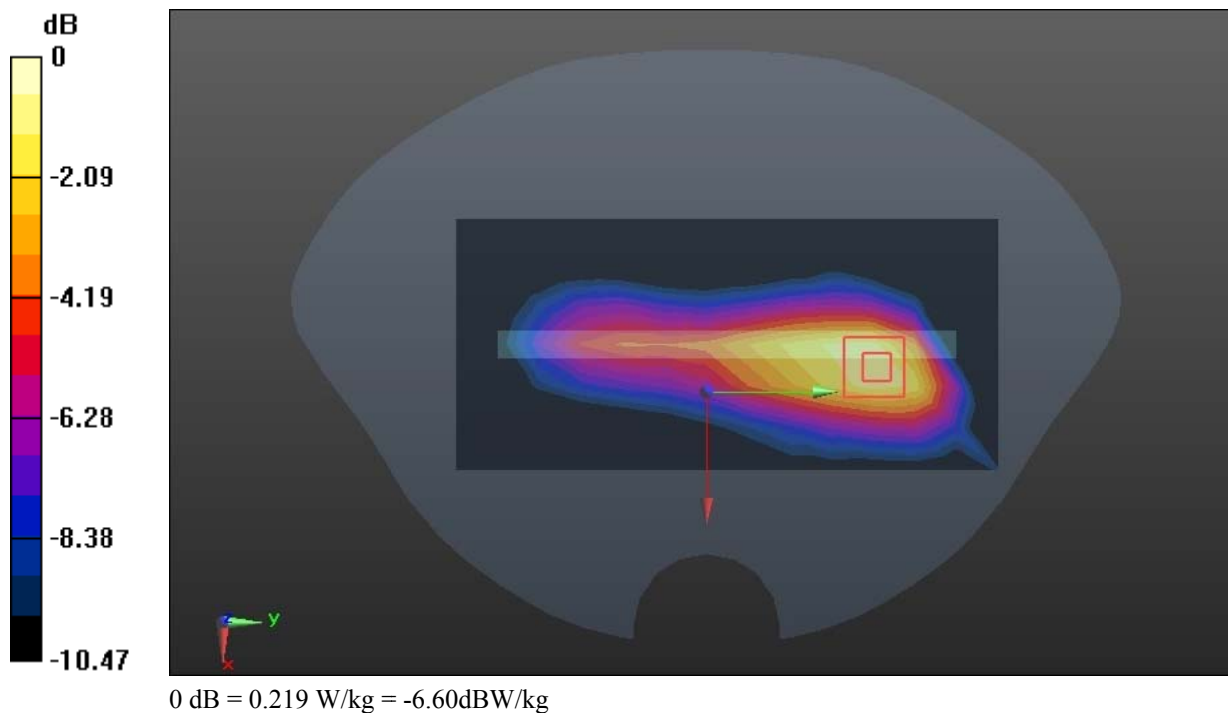
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.698 V/m; Power Drift = 0.03dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.219 W/kg



Test Plot 6#: WCDMA Band 4 Mid Head Left Cheek**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

Communication System: WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 39.089$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(5.53, 5.53, 5.53) @ 1732.6 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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 (8x8x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.262 W/kg

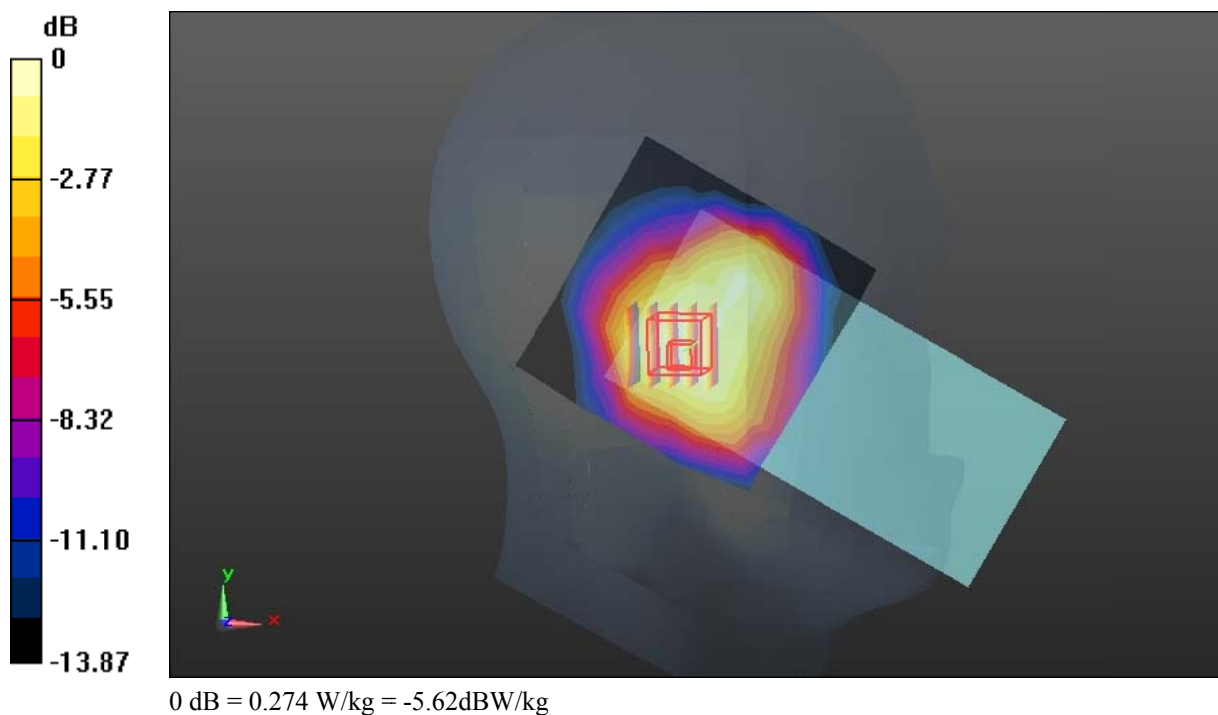
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.12 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.342 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 0.274 W/kg



Test Plot 7#: WCDMA Band 4 High Body Front**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

Communication System: WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.393$ S/m; $\epsilon_r = 39.018$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(5.53, 5.53, 5.53) @ 1752.6 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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) = 0.242 W/kg

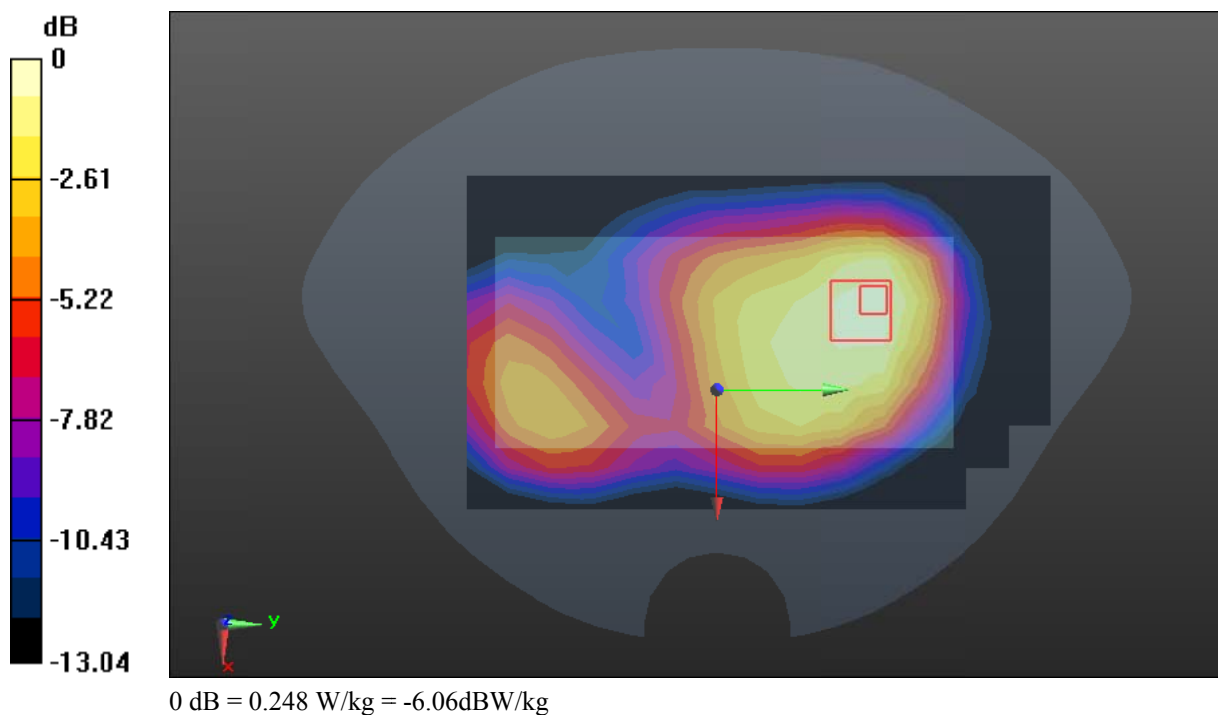
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.850 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.325 W/kg

SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 0.248 W/kg



Test Plot 8#: WCDMA Band 5 High Body Back**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

Communication System: WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 41.34$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(6.68, 6.68, 6.68) @ 846.6 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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) = 0.227 W/kg

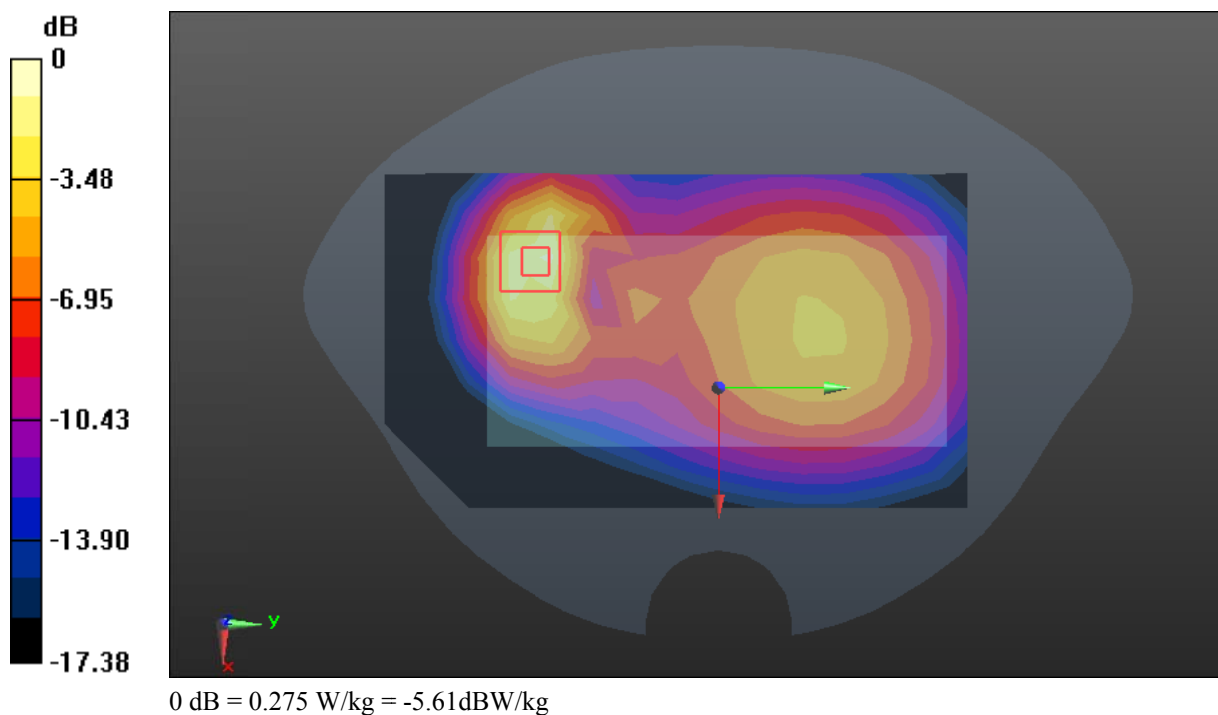
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.167 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.275 W/kg



Test Plot 9#: LTE Band 2 1RB Mid Head Left Cheek**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 39.304$; $\rho = 1000$ kg/m³;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(5.24, 5.24, 5.24) @ 1880 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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 (8x8x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.380 W/kg

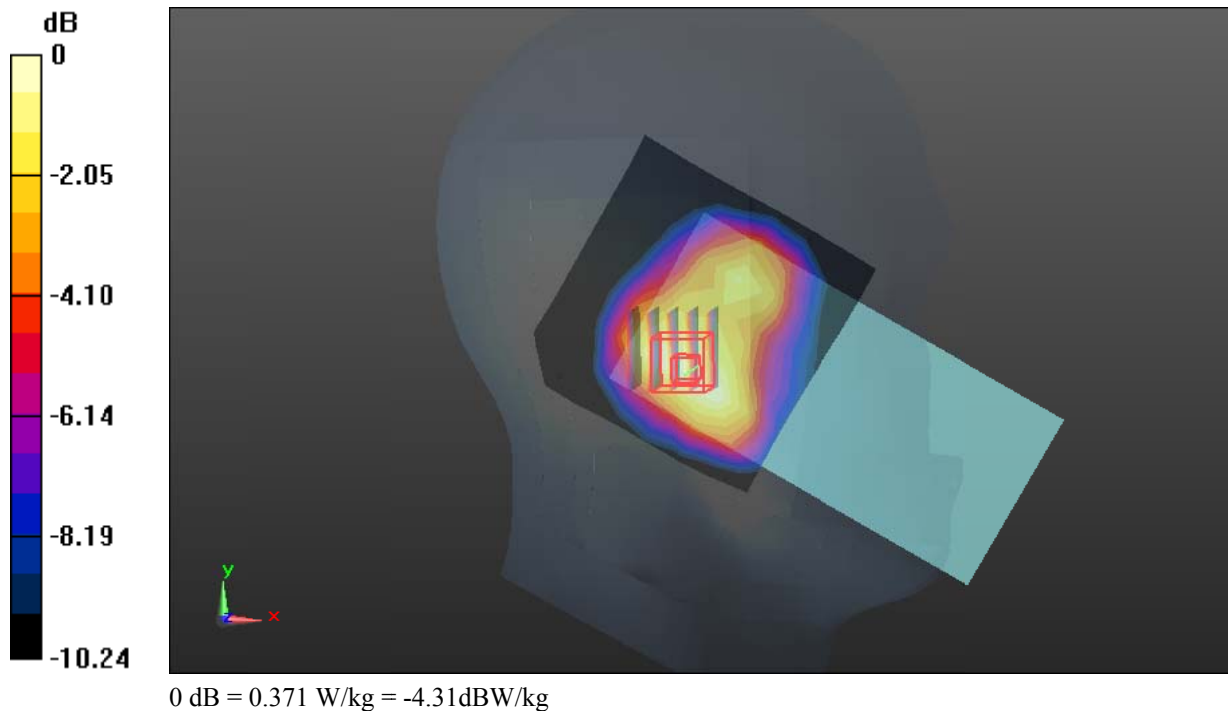
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.15 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 0.371 W/kg



Test Plot 10#: LTE Band 2 1RB Low Body Front**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

Communication System: Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 39.33$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(5.24, 5.24, 5.24) @ 1860 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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) = 0.304 W/kg

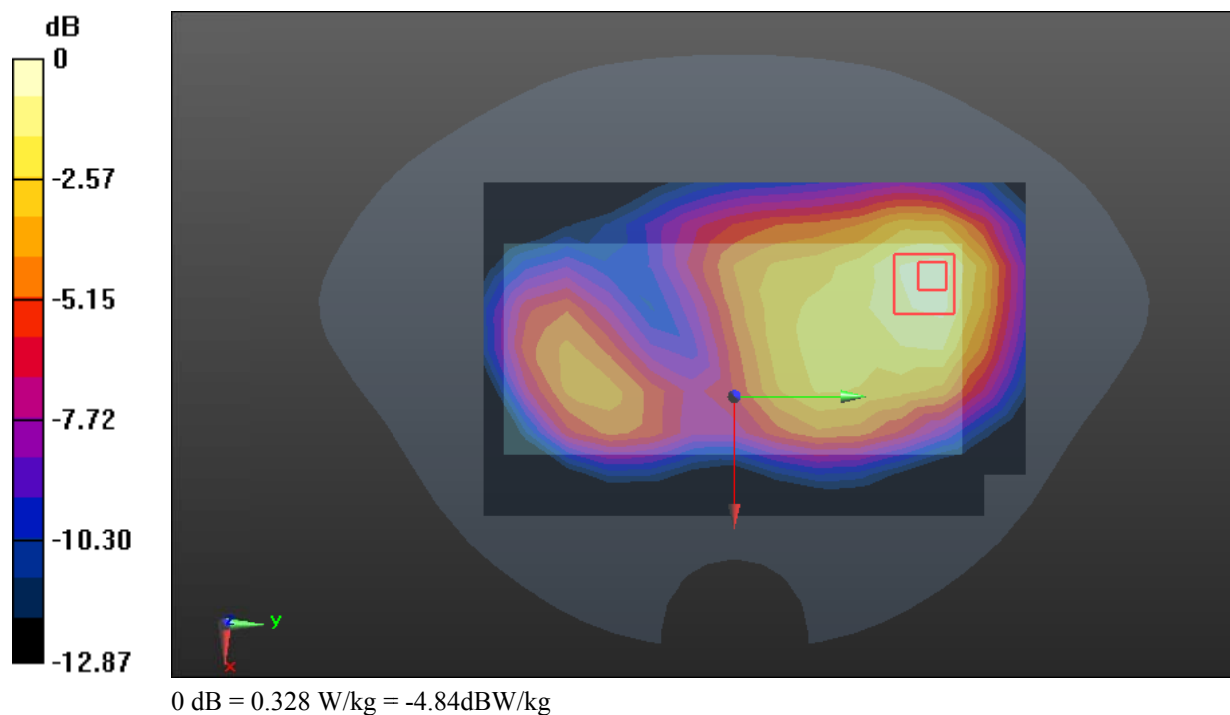
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.172 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.422 W/kg

SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.328 W/kg



Test Plot 11#: LTE Band 5 1RB High Body Back**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

Communication System: Generic FDD-LTE (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 844$ MHz; $\sigma = 0.933$ S/m; $\epsilon_r = 41.377$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(6.68, 6.68, 6.68) @ 844 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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) = 0.250 W/kg

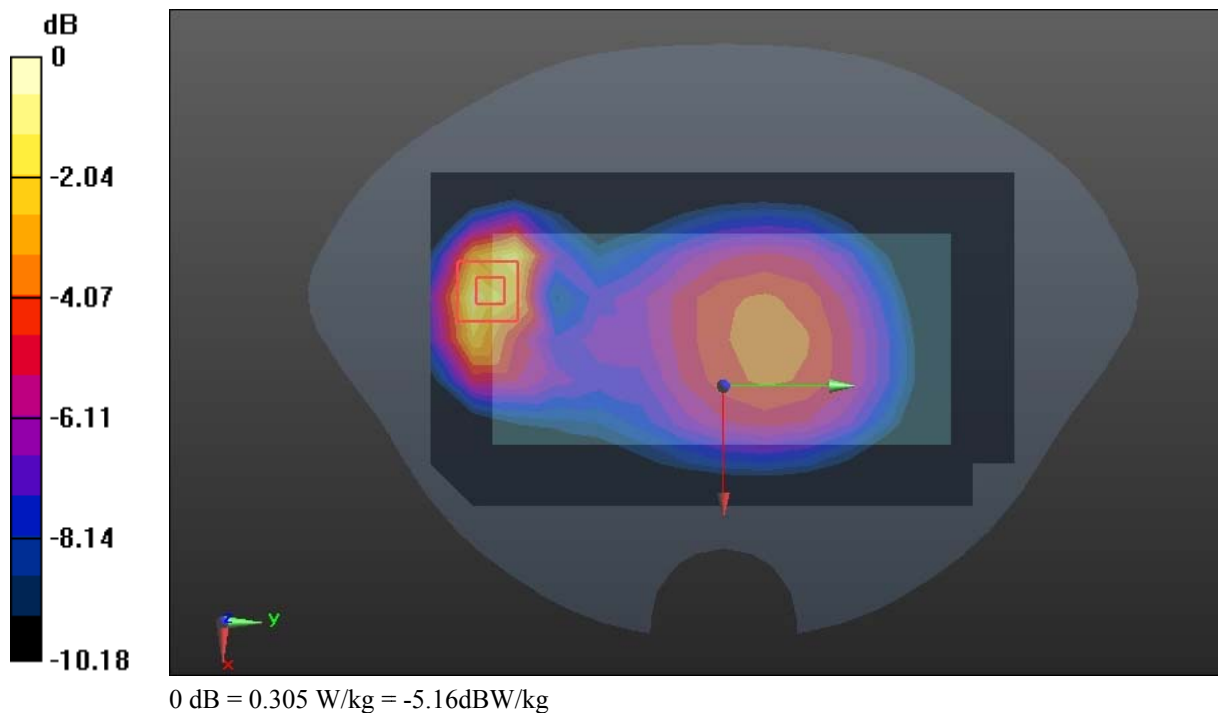
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.32 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.426 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.145 W/kg

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



Test Plot 12#: LTE Band 7 1RB High Head Right Tilt**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

Communication System: Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2560$ MHz; $\sigma = 1.972$ S/m; $\epsilon_r = 40.385$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(4.66, 4.66, 4.66) @ 2560 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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 (10x10x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.721 W/kg

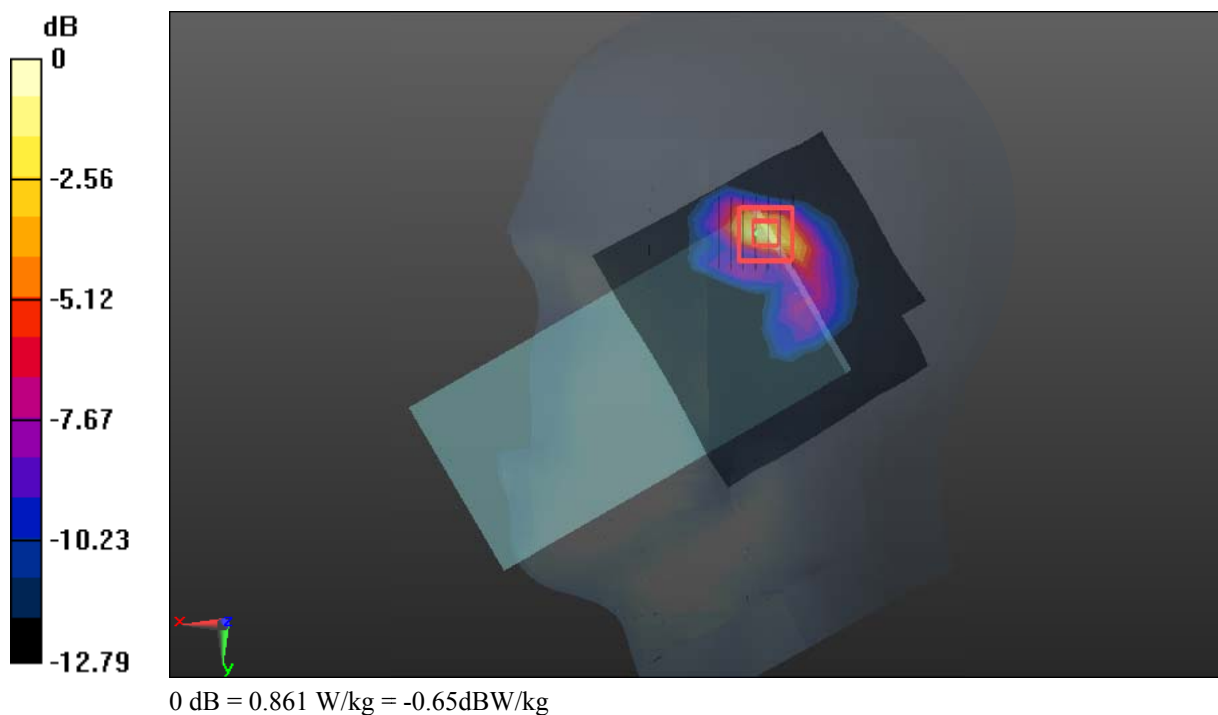
Zoom Scan (7x7x7) /Cube 0:Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.972 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.236 W/kg

Maximum value of SAR (measured) = 0.861 W/kg



Test Plot 13#: LTE Band 7 1RB High Body Top**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

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

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.972$ S/m; $\epsilon_r = 40.385$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(4.66, 4.66, 4.66) @ 2560 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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 (7x11x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.369 W/kg

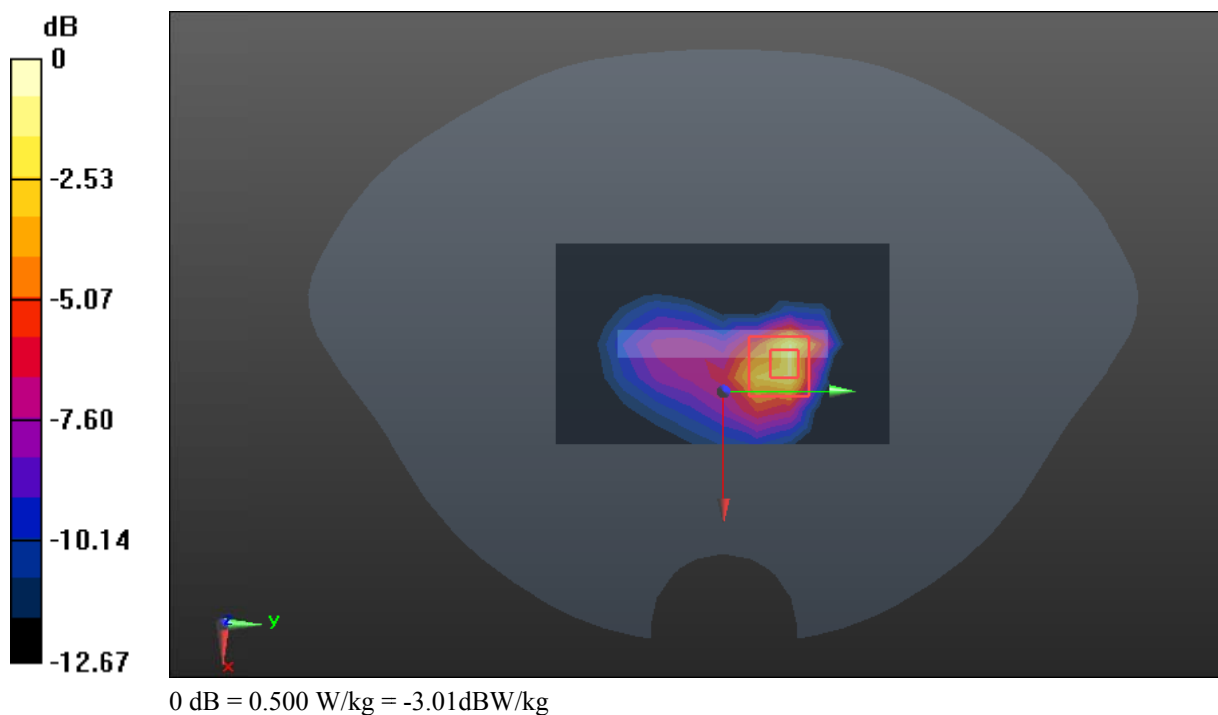
Zoom Scan (7x7x7) /Cube 0:Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.102 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.793 W/kg

SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 0.500 W/kg



Test Plot 14#: LTE Band 12 50%RB Mid Head Simulation**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 43.097$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(6.68, 6.68, 6.68) @ 707.5 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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) = 0.0712 W/kg

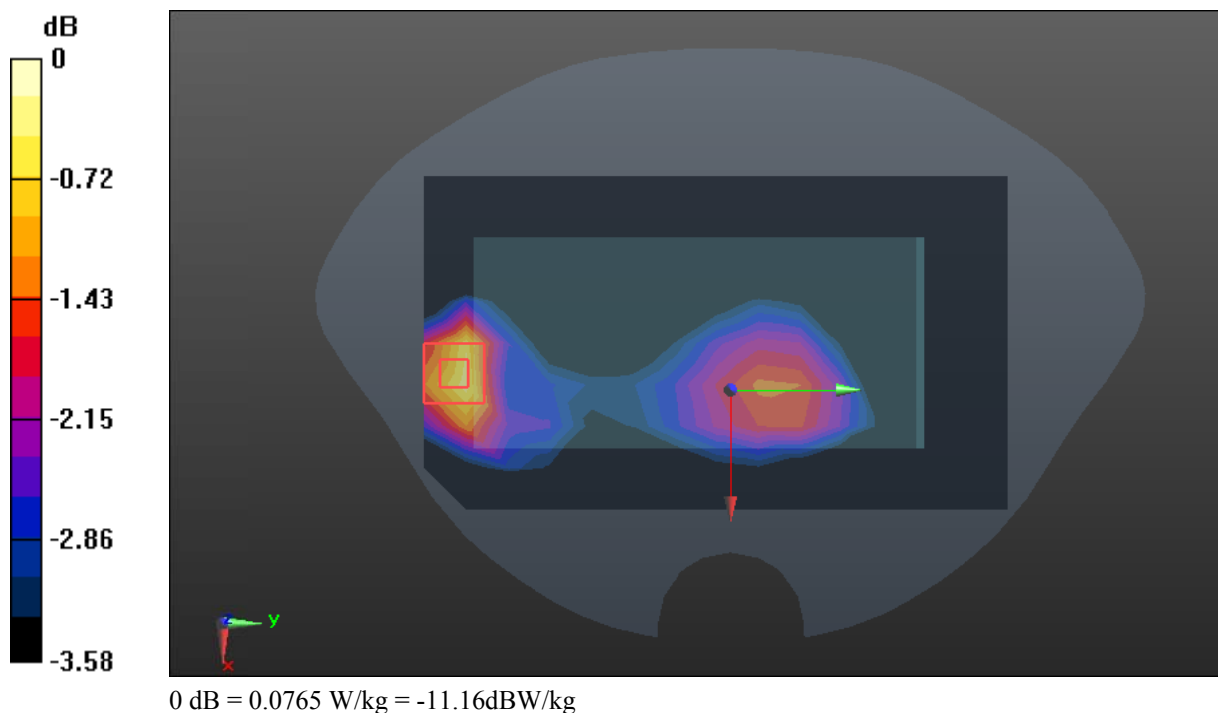
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.012 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0765 W/kg



Test Plot 15#: LTE Band 12 1RB High Body Back**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

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

Medium parameters used: $f = 711$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 43.052$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(6.68, 6.68, 6.68) @ 711 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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) = 0.177 W/kg

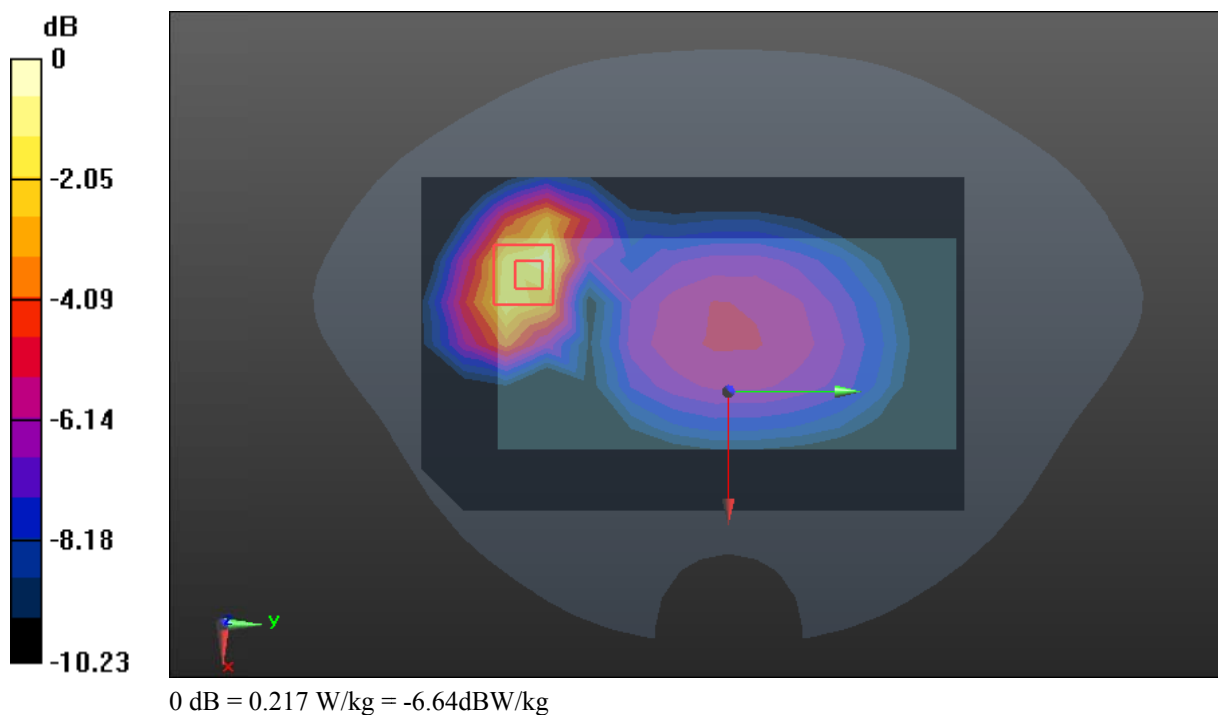
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.423 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.217 W/kg



Test Plot 16#: LTE Band 41 50%RB Mid Head Right Tilt**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58
 Medium parameters used: $f = 2595$ MHz; $\sigma = 2.015$ S/m; $\epsilon_r = 40.216$; $\rho = 1000$ kg/m³;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(4.66, 4.66, 4.66) @ 2595 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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 (10x9x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.252 W/kg

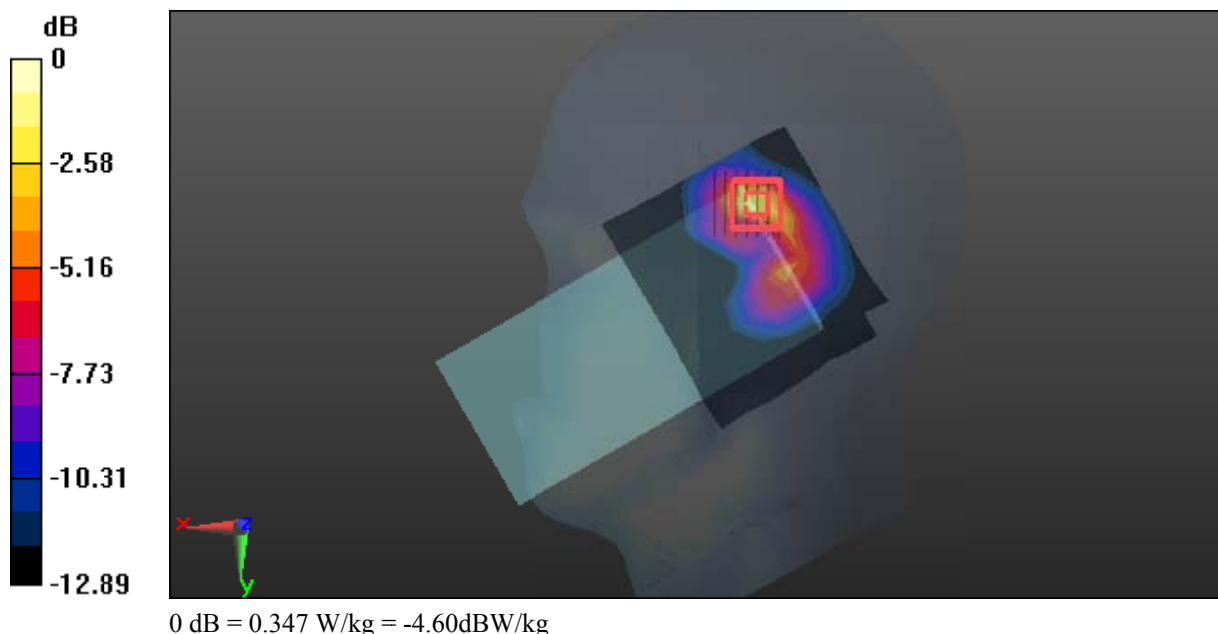
Zoom Scan (7x7x7) /Cube 0:Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.461 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.587 W/kg

SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.347 W/kg



Test Plot 17#: LTE Band 41 1RB Mid Body Top**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 2.015$ S/m; $\epsilon_r = 40.216$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(4.66, 4.66, 4.66) @ 2595 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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 (8x13x1):Measurement grid: dx=12mm, dy=12mm

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

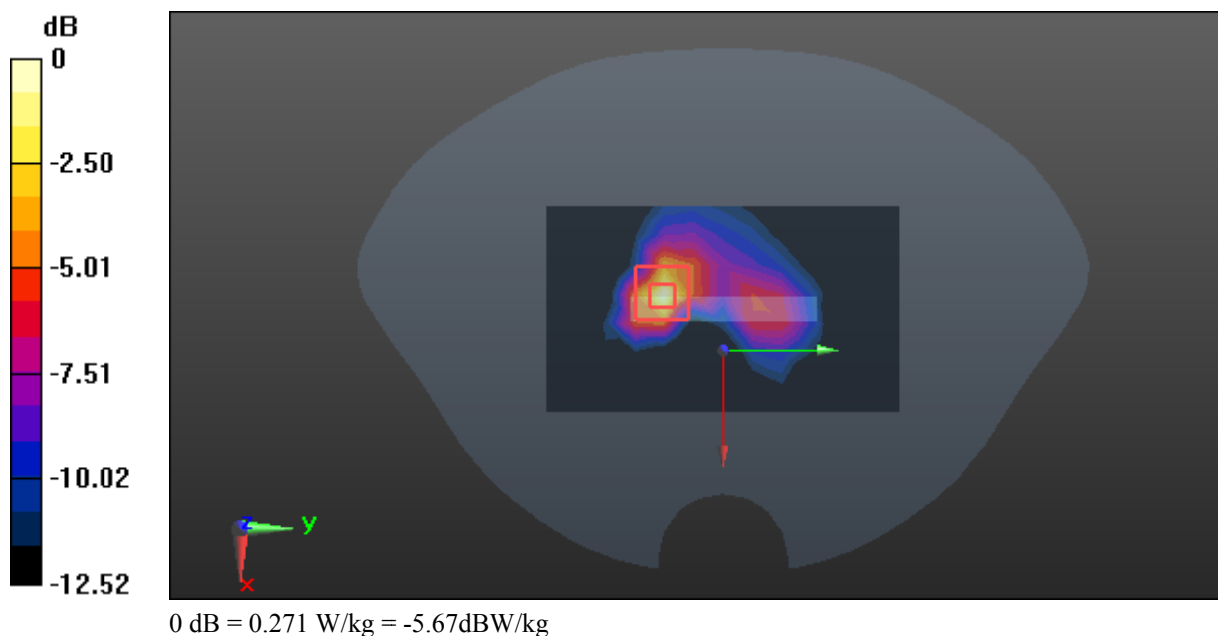
Zoom Scan (7x7x7) /Cube 0:Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.135 V/m; Power Drift = 0.14dB

Peak SAR (extrapolated) = 0.424 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.271 W/kg



Test Plot 18#: LTE Band 66 50%RB Mid Head Right Tilt**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 39.055$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(5.53, 5.53, 5.53) @ 1745 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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 (8x8x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.328 W/kg

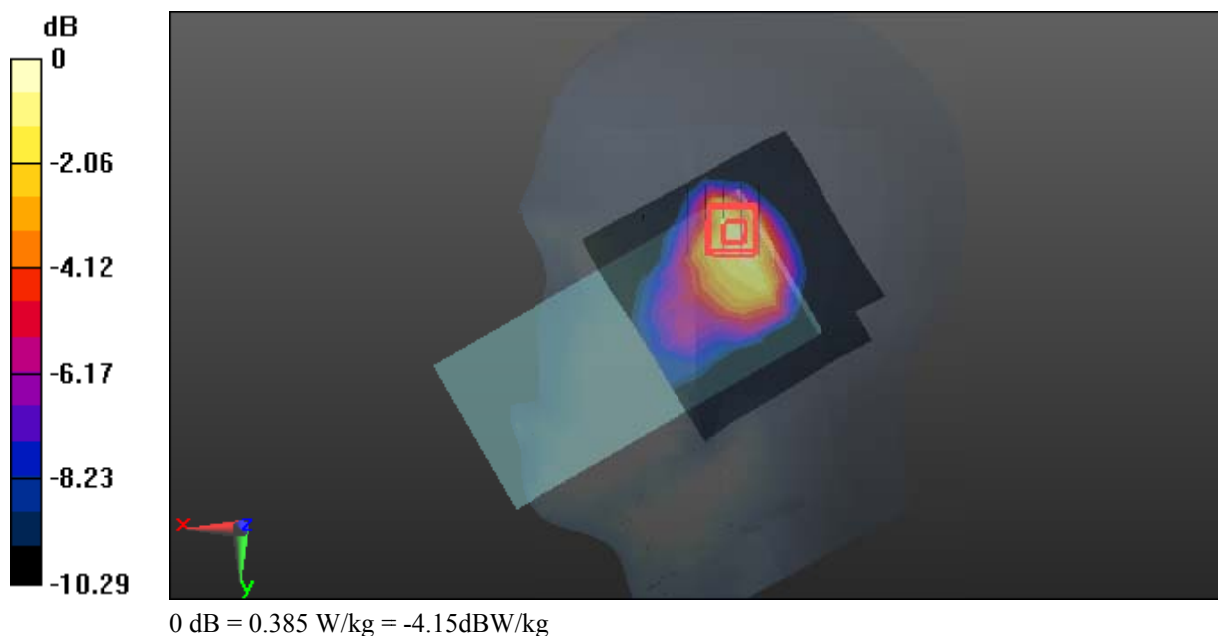
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.65 V/m; Power Drift = 0.11dB

Peak SAR (extrapolated) = 0.597 W/kg

SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 0.385 W/kg



Test Plot 19#: LTE Band 66 1RB Mid Body Left**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 39.055$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(5.53, 5.53, 5.53) @ 1745 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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) = 0.328 W/kg

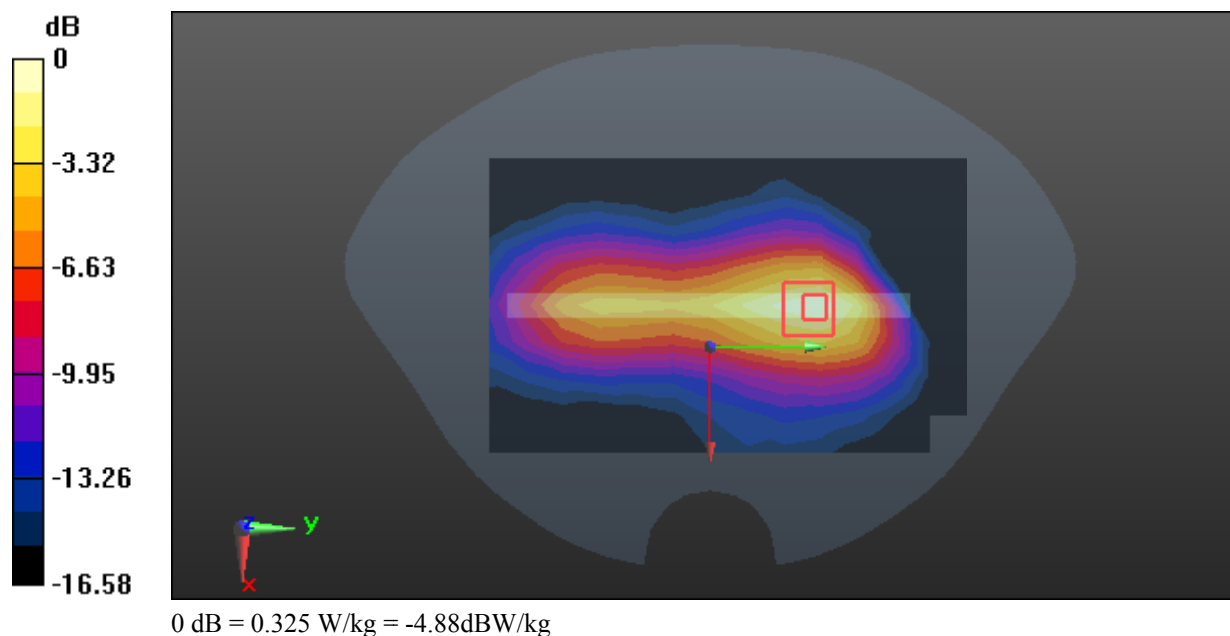
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.07 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.165 W/kg

Maximum value of SAR (measured) = 0.325 W/kg



Test Plot 20#: LTE Band 71 1RB High Head Simulation**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

Communication System: Generic FDD-LTE (0); Frequency: 688 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 688$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 43.345$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(6.68, 6.68, 6.68) @ 688 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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) = 0.0319 W/kg

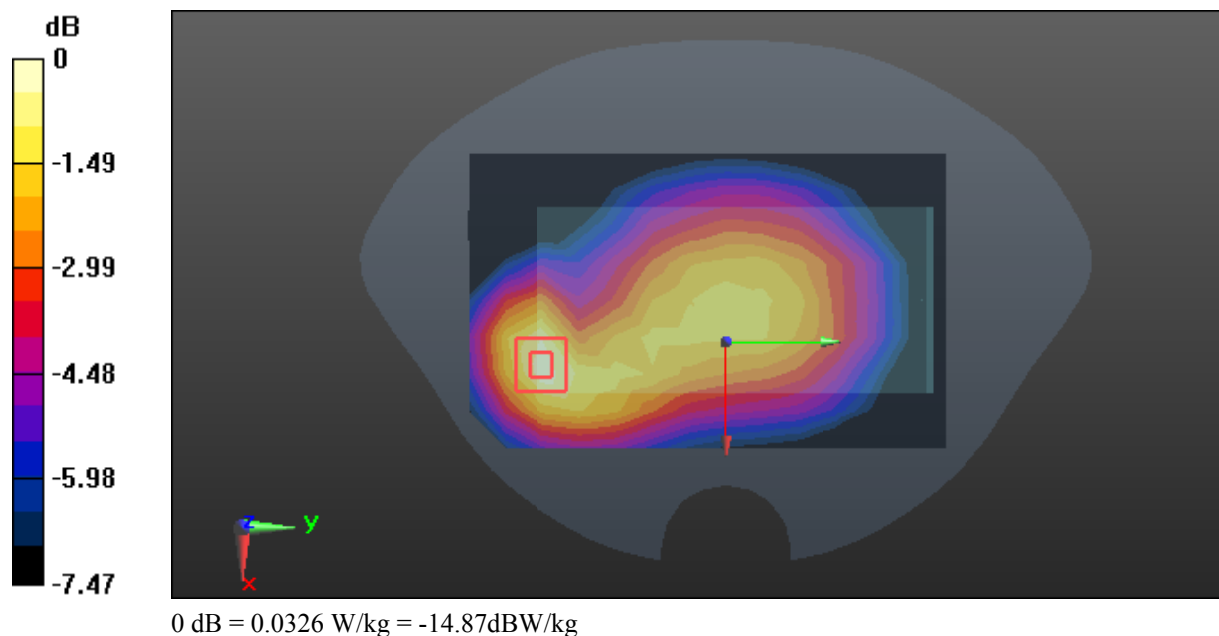
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.824 V/m; Power Drift = 0.03dB

Peak SAR (extrapolated) = 0.0440 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0326 W/kg



Test Plot 21#: LTE Band 71 1RB High Body Back**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

Communication System: Generic FDD-LTE (0); Frequency: 688 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 688$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 43.345$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(6.68, 6.68, 6.68) @ 688 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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) = 0.192 W/kg

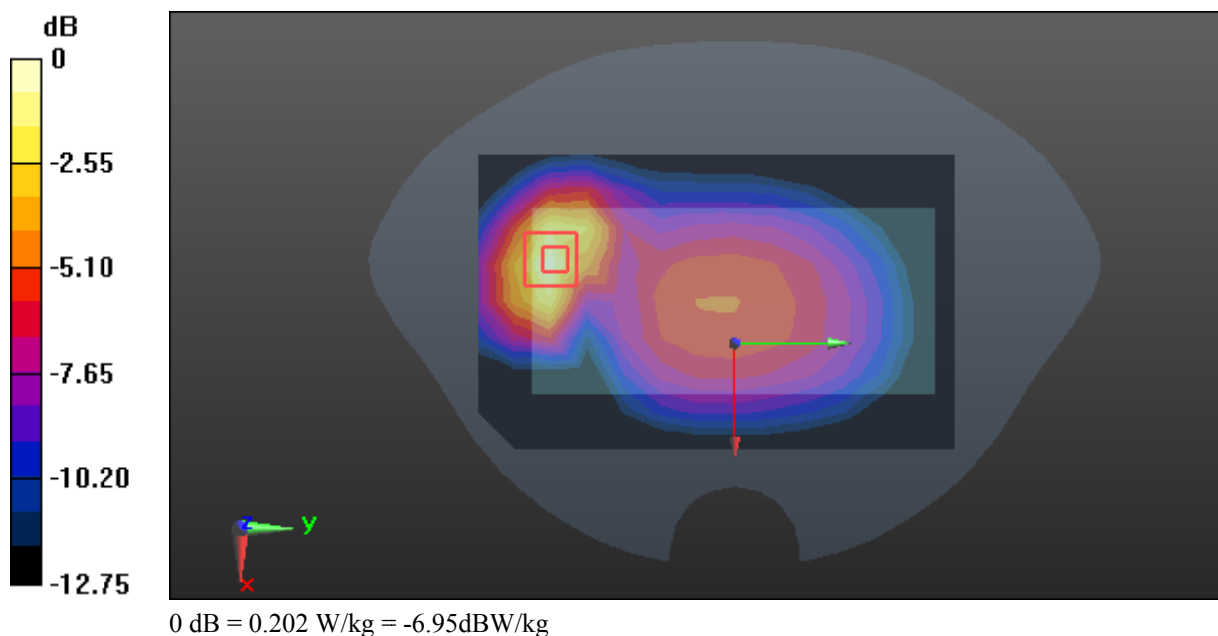
Zoom Scan (5x5x7) /Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.552 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.202 W/kg



Test Plot 22#: 2.4G WIFI Mid Head Left Tilt**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

Communication System: 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.01
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.836$ S/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(4.83, 4.83, 4.83) @ 2437 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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 (10x10x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.960 W/kg

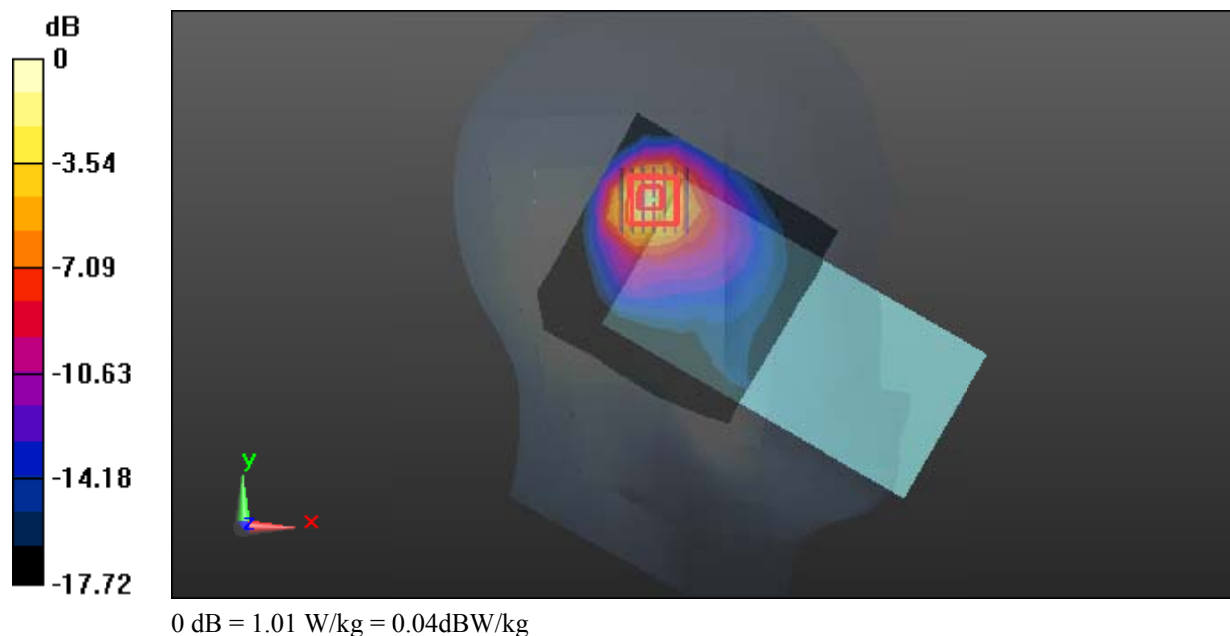
Zoom Scan (7x7x7) /Cube 0:Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.838 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.367 W/kg

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



Test Plot 23#: 2.4G WIFI Mid Body Right**DUT: Phone; Type: ASTRO A66; Serial: 2TGV-1**

Communication System: 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.01
 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.836$ S/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3220; ConvF(4.83, 4.83, 4.83) @ 2437 MHz; Calibrated: 2024/10/15
- Sensor-Surface: 3mm (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 (7x17x1):Measurement grid: dx=12mm, dy=12mm

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

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

Reference Value = 7.697 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.193 W/kg

