

Test Plot 1#: GSM 850 Mid Head Right Cheek**DUT: smartphone; Type: ENV NOTE X; Serial: 31B2-1**

Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 42.099$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.45, 6.45, 6.45) @836.6 MHz; Calibrated: 2024/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1354; Calibrated: 2024/12/3
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.242 W/kg

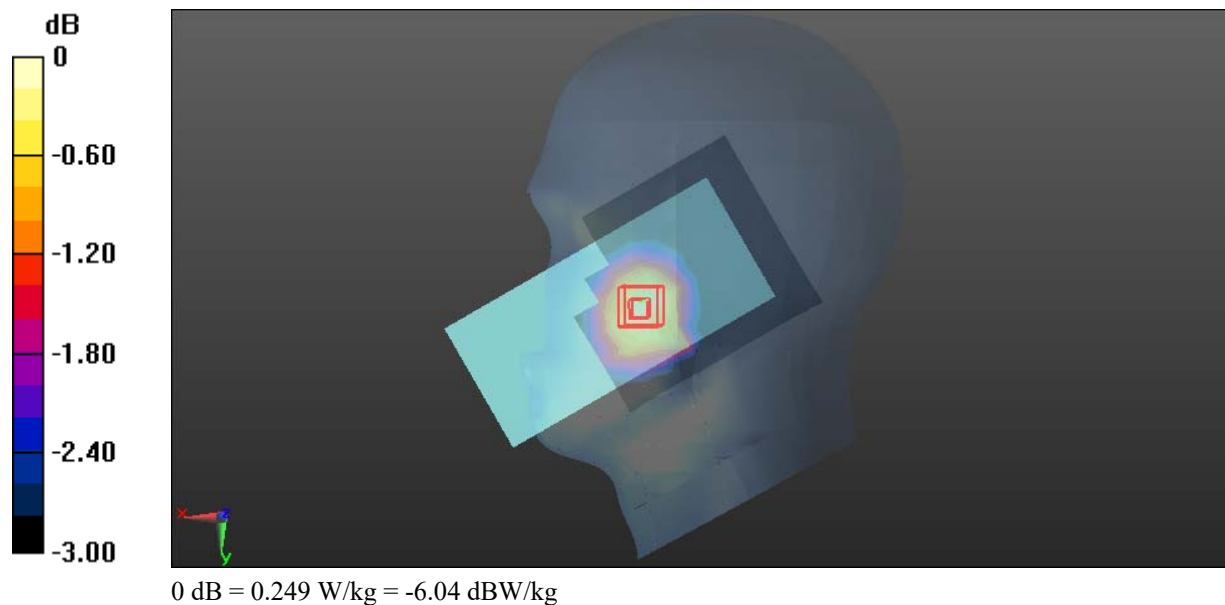
Zoom Scan (6x6x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.697 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.287 W/kg

SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.177 W/kg

Maximum value of SAR (measured) = 0.249 W/kg



Test Plot 2#: GSM 850 Mid Body Back**DUT: smartphone; Type: ENV NOTE X; Serial: 31B2-1**

Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 42.099$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.45, 6.45, 6.45) @836.6 MHz; Calibrated: 2024/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1354; Calibrated: 2024/12/3
- 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.446 W/kg

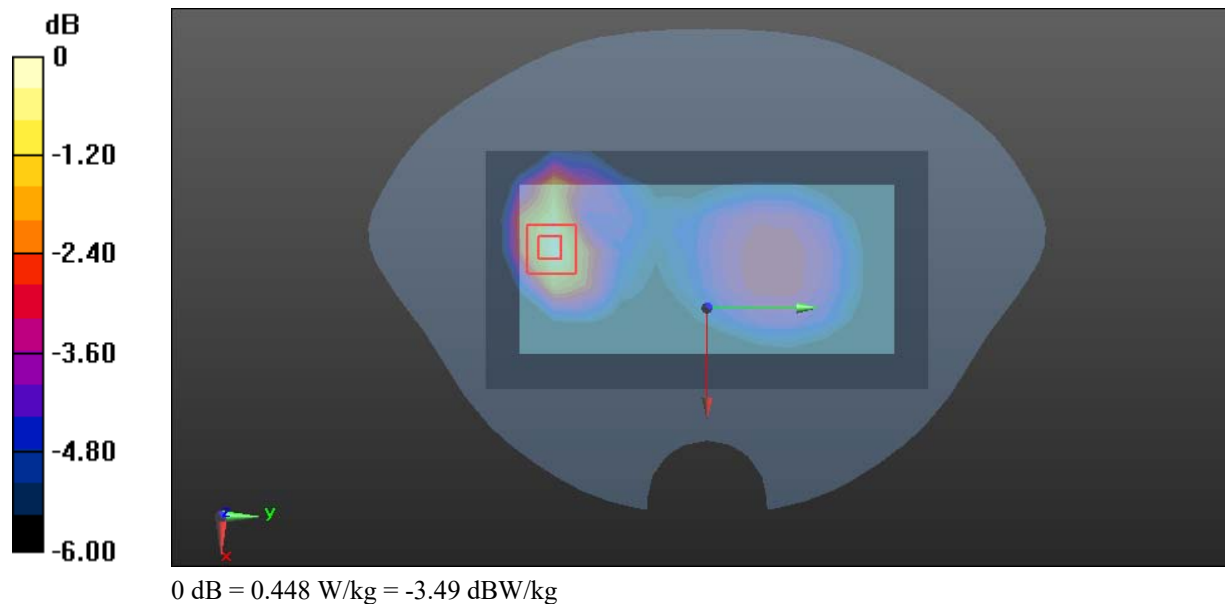
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.24 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.652 W/kg

SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.448 W/kg



Test Plot 3#: PCS 1900 Mid Head Left Cheek**DUT: smartphone; Type: ENV NOTE X; Serial: 31B2-1**

Communication System: Generic GPRS-2 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 40.899$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.15, 5.15, 5.15) @1880 MHz; Calibrated: 2024/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1354; Calibrated: 2024/12/3
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm

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

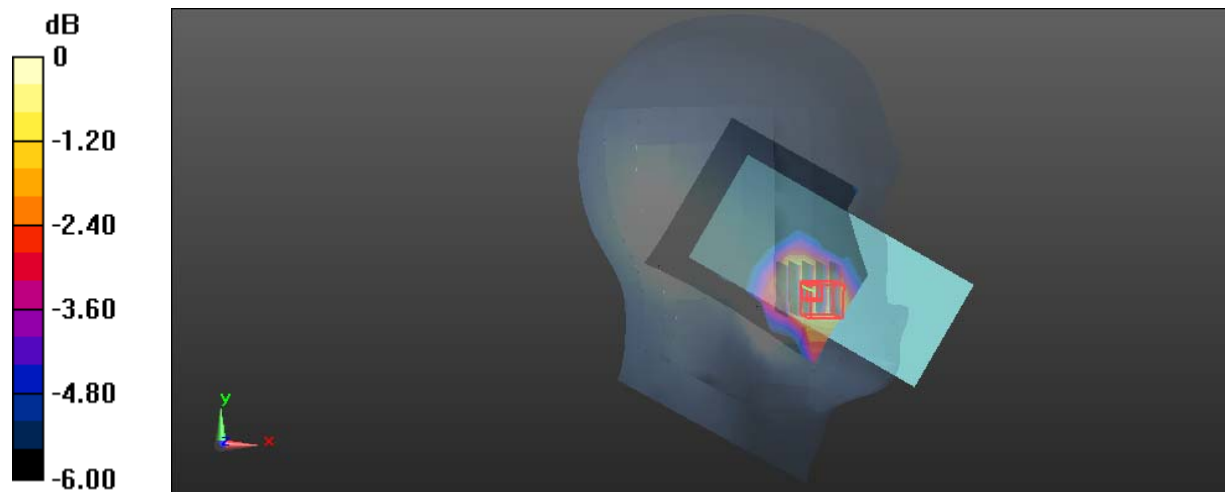
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.020 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.184 W/kg



0 dB = 0.184 W/kg = -7.35 dBW/kg

Test Plot 4#: PCS 1900 Mid Body Bottom**DUT: smartphone; Type: ENV NOTE X; Serial: 31B2-1**

Communication System: Generic GPRS-2 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:4
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 40.899$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.15, 5.15, 5.15) @1880 MHz; Calibrated: 2024/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1354; Calibrated: 2024/12/3
- 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 (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.634 W/kg

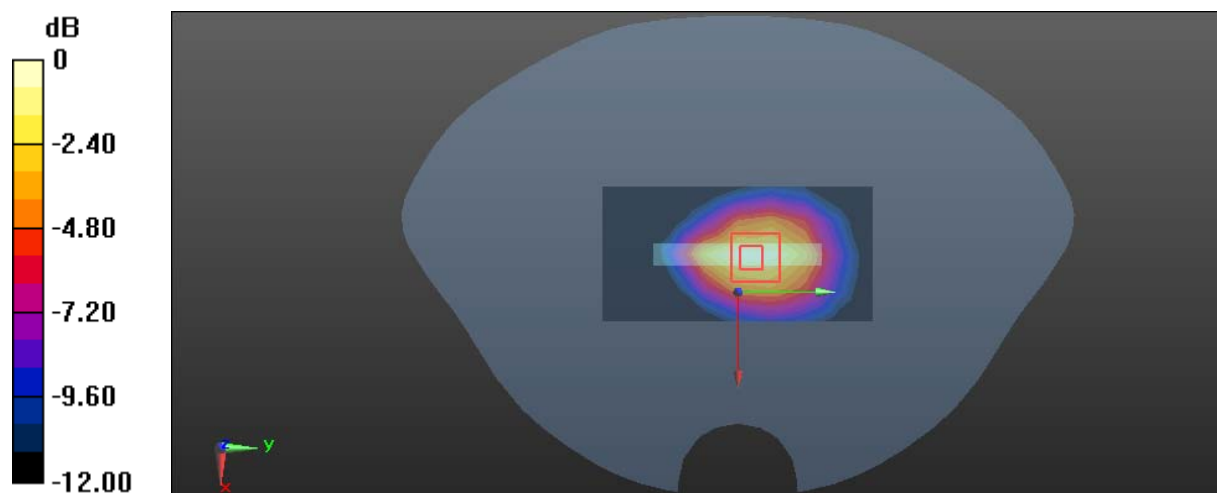
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.50 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.853 W/kg

SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.319 W/kg

Maximum value of SAR (measured) = 0.648 W/kg



0 dB = 0.648 W/kg = -1.88 dBW/kg

Test Plot 5#: WCDMA Band 2 Mid Head Left Cheek**DUT: smartphone; Type: ENV NOTE X; Serial: 31B2-1**

Communication System: Generic WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 40.899$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.15, 5.15, 5.15) @1880 MHz; Calibrated: 2024/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1354; Calibrated: 2024/12/3
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.186 W/kg

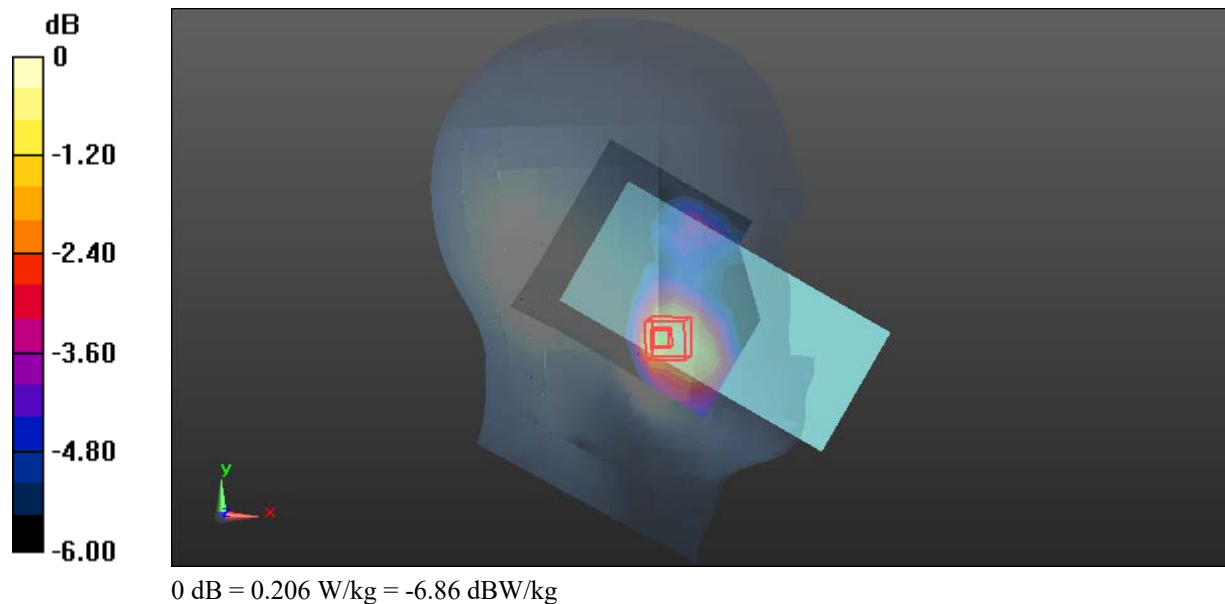
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.010 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.206 W/kg



Test Plot 6#: WCDMA Band 2 Low Body Back**DUT: smartphone; Type: ENV NOTE X; Serial: 31B2-1**

Communication System: Generic WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.389$ S/m; $\epsilon_r = 41.252$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.15, 5.15, 5.15) @1852.4 MHz; Calibrated: 2024/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1354; Calibrated: 2024/12/3
- 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

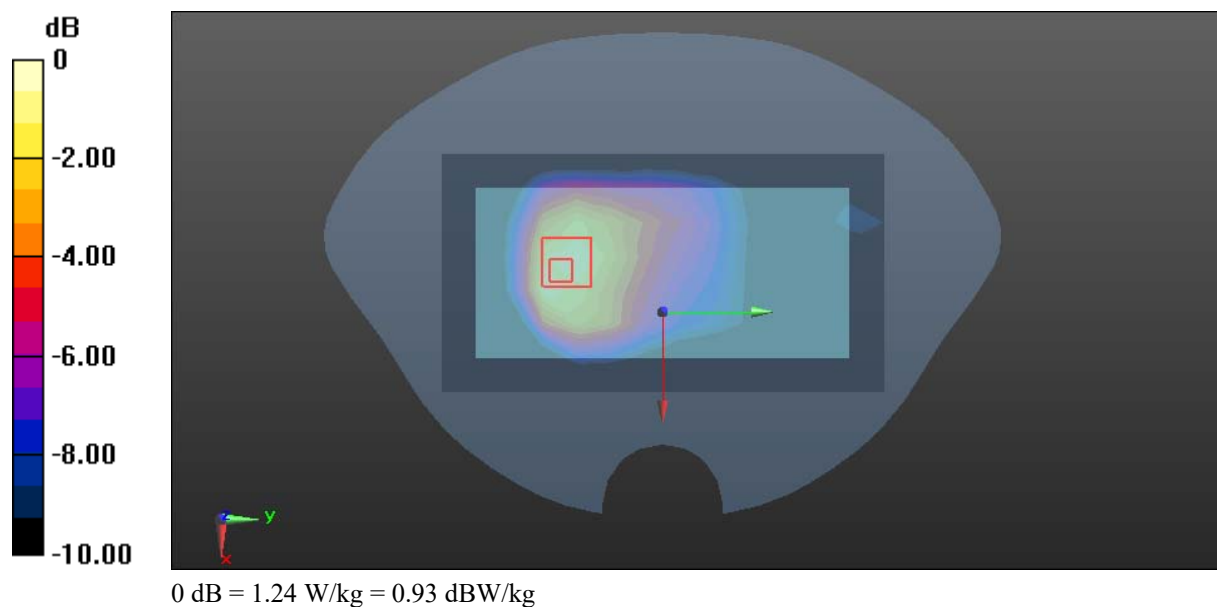
Zoom Scan (6x6x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.69 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.640 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



Test Plot 7#: WCDMA Band 5 Mid Head Right Cheek**DUT: smartphone; Type: ENV NOTE X; Serial: 31B2-1**

Communication System: Generic WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 42.099$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.45, 6.45, 6.45) @836.6 MHz; Calibrated: 2024/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1354; Calibrated: 2024/12/3
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.148 W/kg

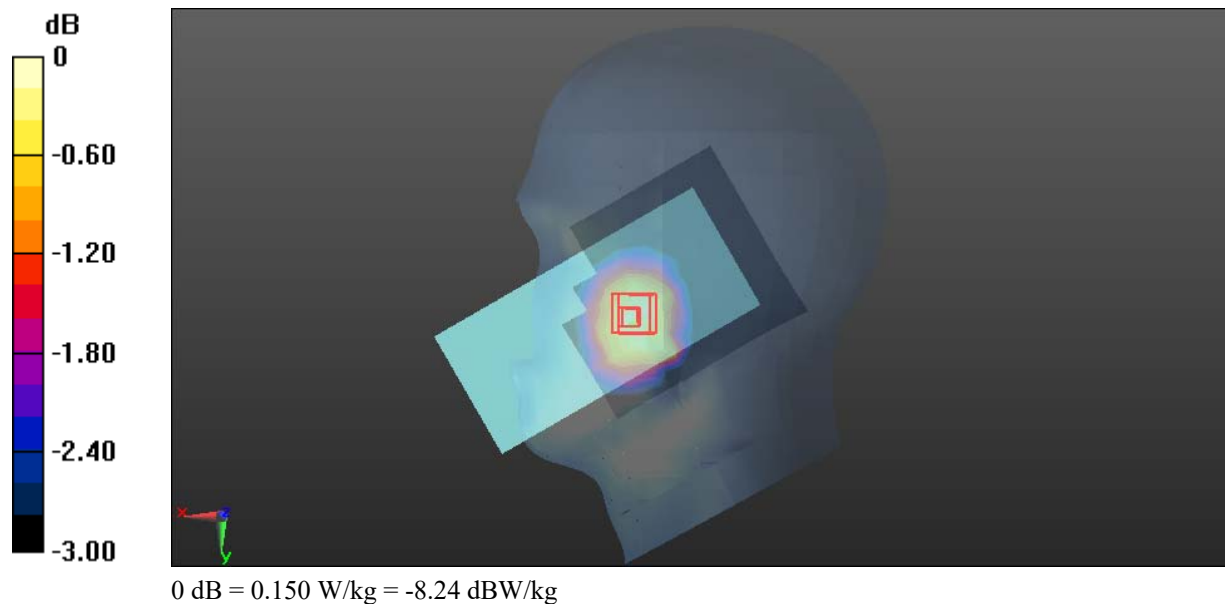
Zoom Scan (6x6x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.484 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.150 W/kg



Test Plot 8#: WCDMA Band 5 Mid Body Back**DUT: smartphone; Type: ENV NOTE X; Serial: 31B2-1**

Communication System: Generic WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.908$ S/m; $\epsilon_r = 42.099$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.45, 6.45, 6.45) @836.6 MHz; Calibrated: 2024/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1354; Calibrated: 2024/12/3
- 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.425 W/kg

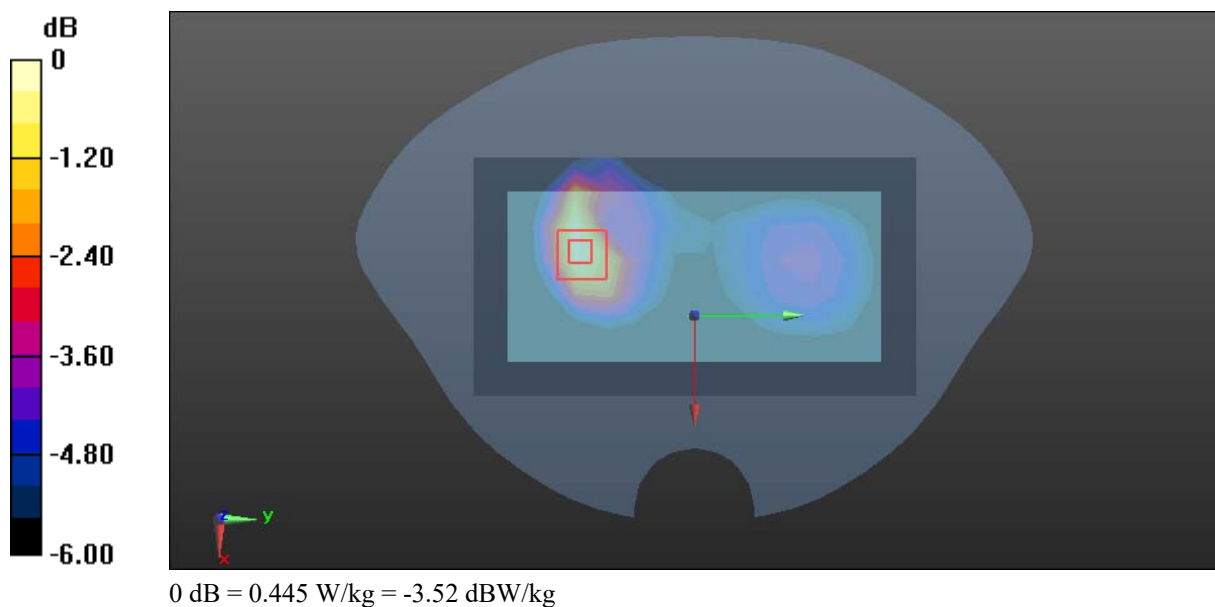
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.01 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.650 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 0.445 W/kg



Test Plot 9#: LTE Band 2 1RB Mid Head Left Cheek**DUT: smartphone; Type: ENV NOTE X; Serial: 31B2-1**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 40.899$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.15, 5.15, 5.15) @1880 MHz; Calibrated: 2024/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1354; Calibrated: 2024/12/3
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.201 W/kg

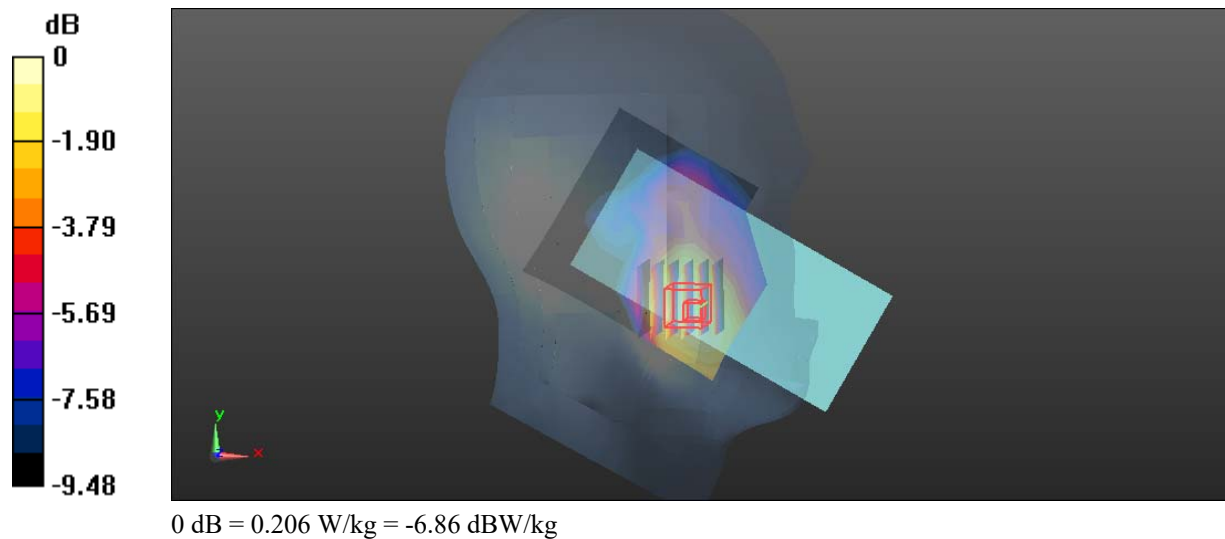
Zoom Scan (6x6x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.256 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.206 W/kg



Test Plot 10#: LTE Band 2 1RB Low Body Bottom**DUT: smartphone; Type: ENV NOTE X; Serial: 31B2-1**

Communication System: Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 41.164$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.15, 5.15, 5.15) @1860 MHz; Calibrated: 2024/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1354; Calibrated: 2024/12/3
- 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 (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.04 W/kg

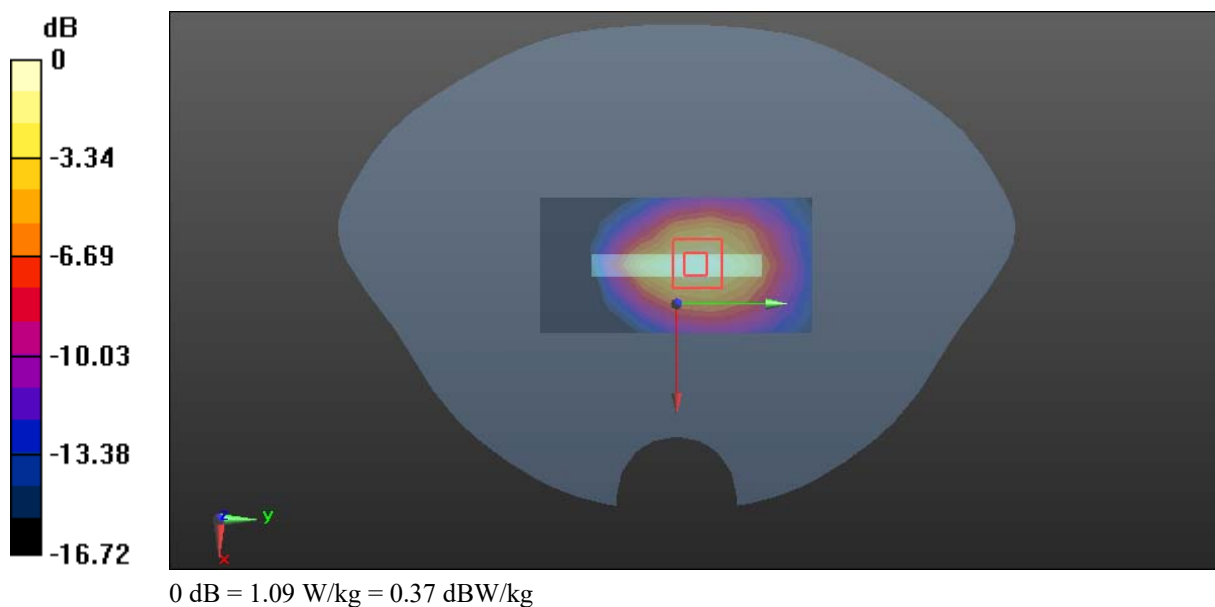
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.04 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.898 W/kg; SAR(10 g) = 0.522 W/kg

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



Test Plot 11#: LTE Band 4 1RB Mid Head Right Cheek**DUT: smartphone; Type: ENV NOTE X; Serial: 31B2-1**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.349$ S/m; $\epsilon_r = 40.729$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.41, 5.41, 5.41) @1732.5 MHz; Calibrated: 2024/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1354; Calibrated: 2024/12/3
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0357 W/kg

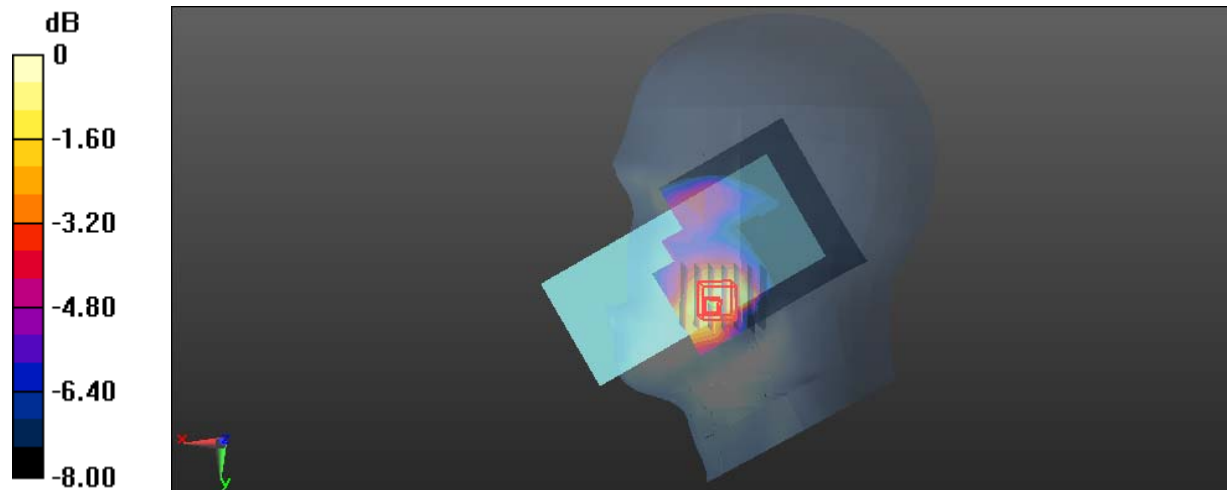
Zoom Scan (7x6x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.267 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0500 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0398 W/kg



0 dB = 0.0398 W/kg = -14.00 dBW/kg

Test Plot 12#: LTE Band 4 1RB Mid Body Bottom**DUT: smartphone; Type: ENV NOTE X; Serial: 31B2-1**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.349$ S/m; $\epsilon_r = 40.729$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.41, 5.41, 5.41) @1732.5 MHz; Calibrated: 2024/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1354; Calibrated: 2024/12/3
- 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 (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.504 W/kg

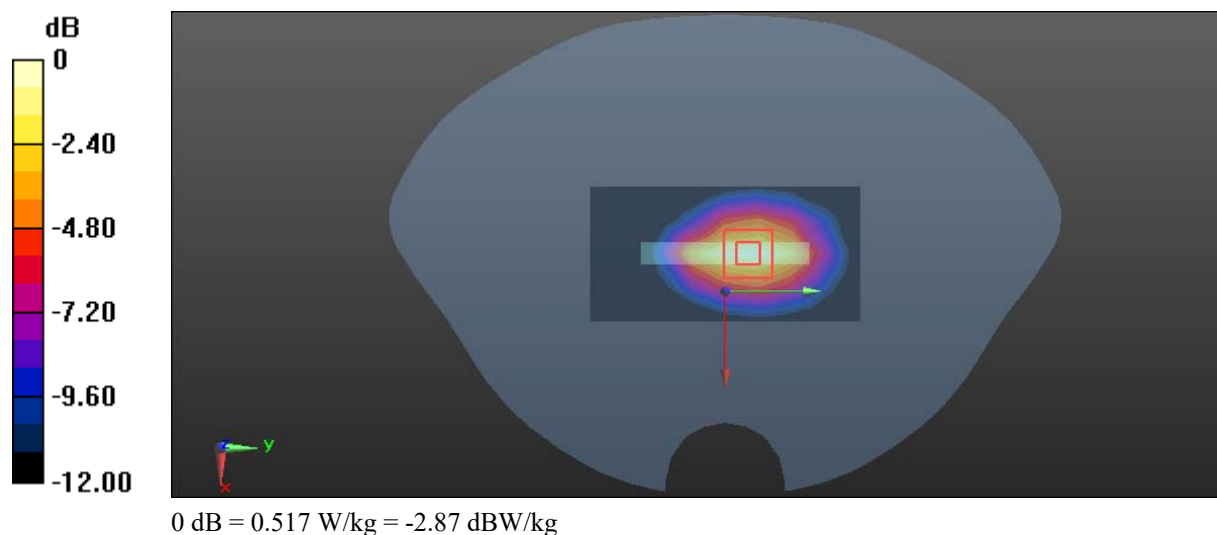
Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.82 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.719 W/kg

SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.235 W/kg

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



Test Plot 13#: 2.4G WIFI Mid Head Left Cheek**DUT: smartphone; Type: ENV NOTE X; Serial: 31B2-1**

Communication System: 802.11 b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.005

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.764$ S/m; $\epsilon_r = 40.065$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.75, 4.75, 4.75) @2437 MHz; Calibrated: 2024/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1354; Calibrated: 2024/12/3
- 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=12mm, dy=12mm

Maximum value of SAR (measured) = 0.743 W/kg

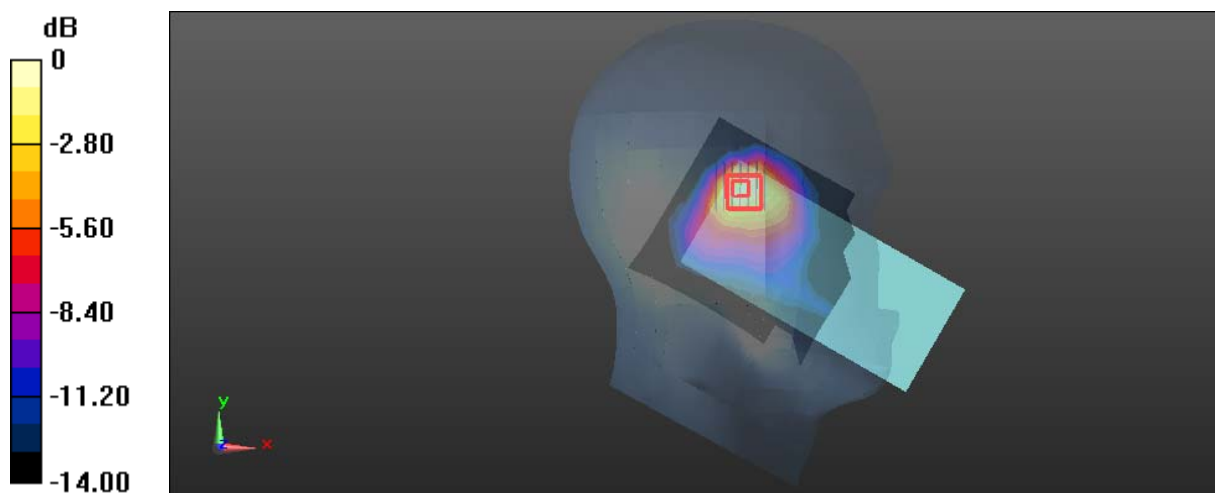
Zoom Scan (7x7x7) /Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.69 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.368 W/kg

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



0 dB = 0.856 W/kg = -0.68 dBW/kg

Test Plot 14#: 2.4G WiFi Mid Body Back**DUT: smartphone; Type: ENV NOTE X; Serial: 31B2-1**

Communication System: 802.11 b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.005

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.764$ S/m; $\epsilon_r = 40.065$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.75, 4.75, 4.75) @2437 MHz; Calibrated: 2024/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1354; Calibrated: 2024/12/3
- 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 (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.221 W/kg

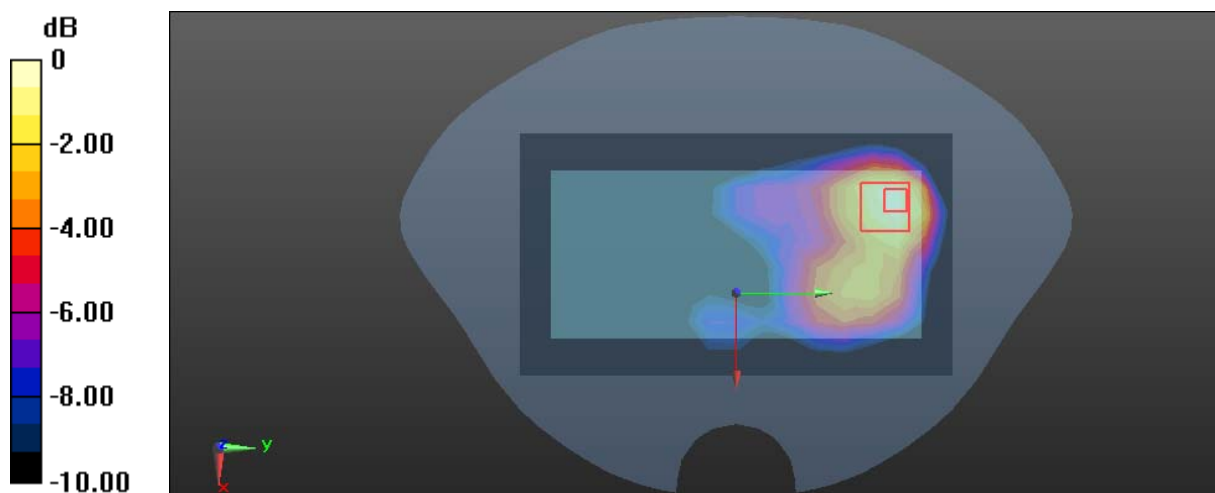
Zoom Scan (8x9x7) /Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.107 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.240 W/kg



0 dB = 0.240 W/kg = -6.20 dBW/kg