

Test Plot 1#: GSM 850_Head Left Cheek_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f=836.6$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 41.005$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.316 W/kg

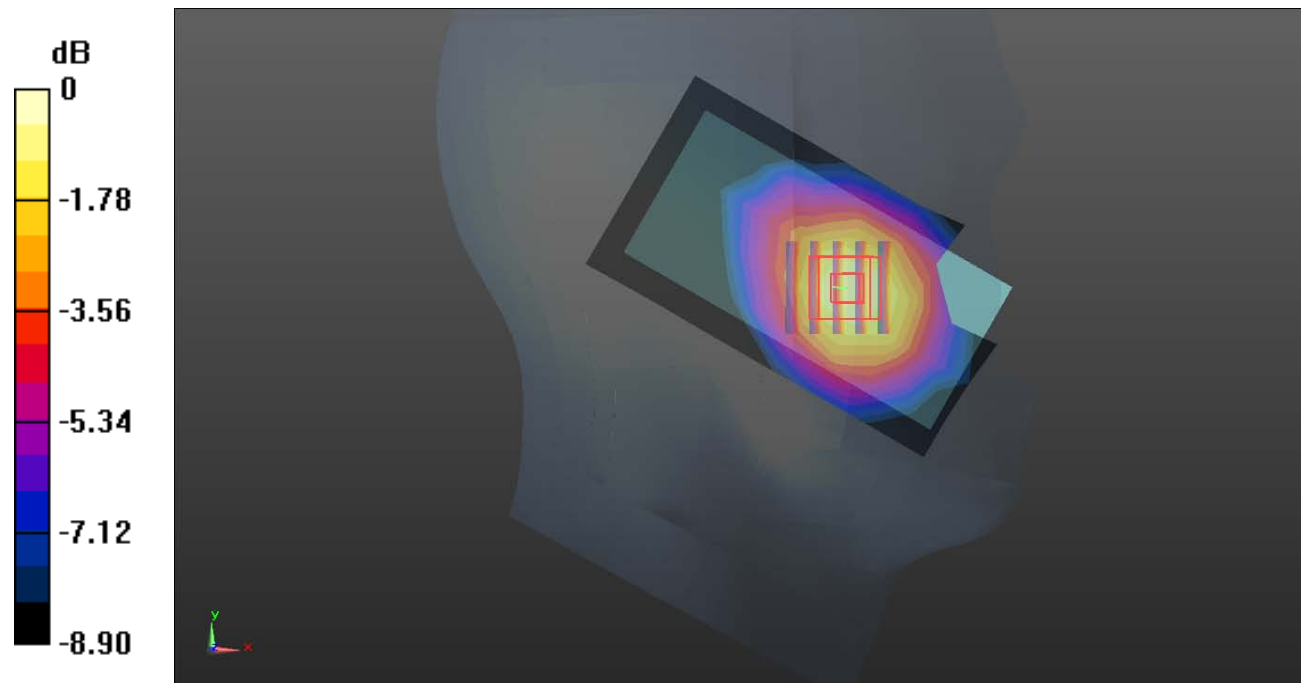
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.566 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.232 W/kg

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



0 dB = 0.376 W/kg = -4.25 dB dBW/kg

Test Plot 2#: GSM 850_Head Left Tilt_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 41.005$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.165 W/kg

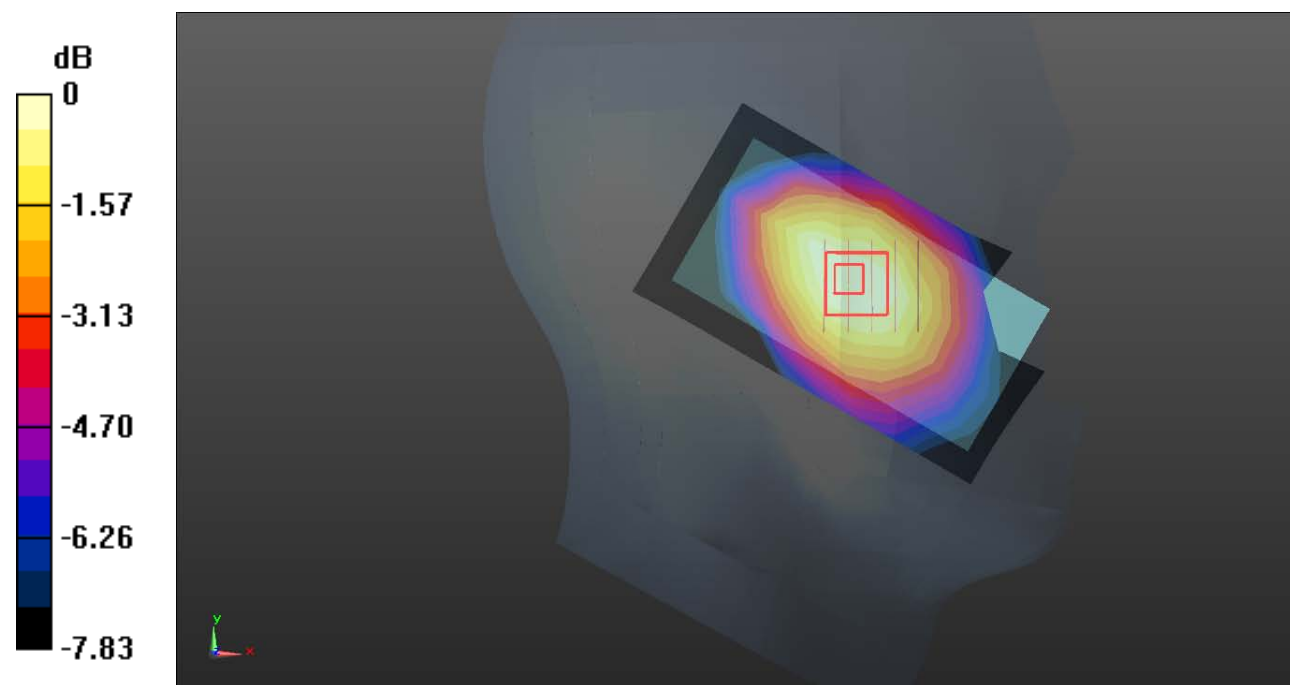
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.936 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.169 W/kg



0 dB = 0.169 W/kg = -7.72 dB dBW/kg

Test Plot 3#: GSM 850_Head Right Cheek_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f=836.6$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 41.005$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.281 W/kg

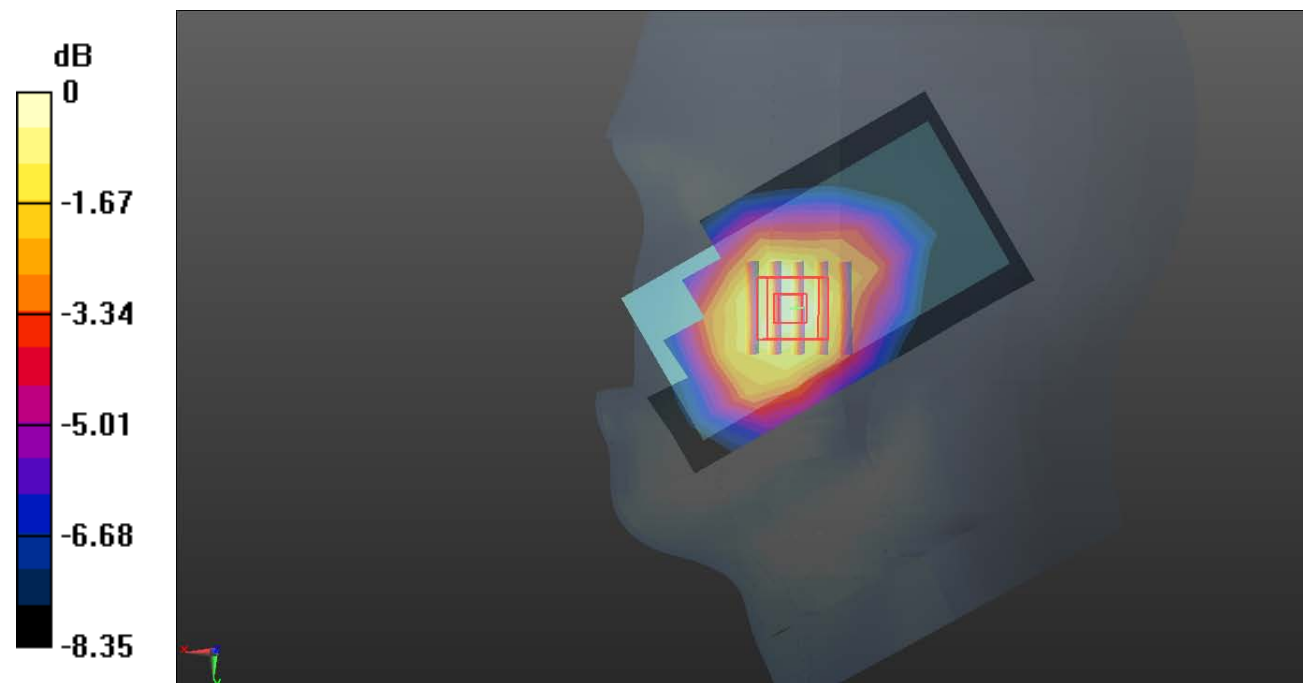
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.205 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.187 W/kg

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



0 dB = 0.261 W/kg = -5.83 dB dBW/kg

Test Plot 4#: GSM 850_Head Right Tilt_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 41.005$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.145 W/kg

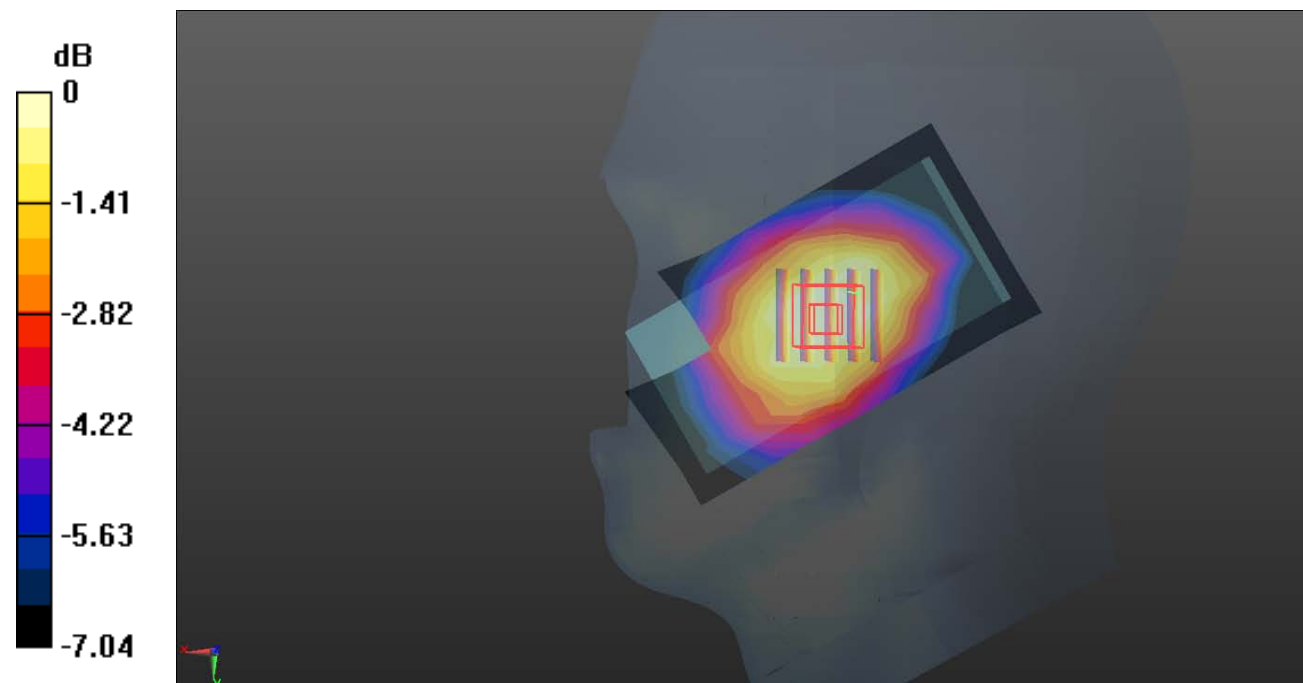
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.996 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.135 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.133 W/kg



0 dB = 0.133 W/kg = -8.76 dB dBW/kg

Test Plot 5#: GSM 850_Body Worn Front_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f=836.6$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 41.005$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.290 W/kg

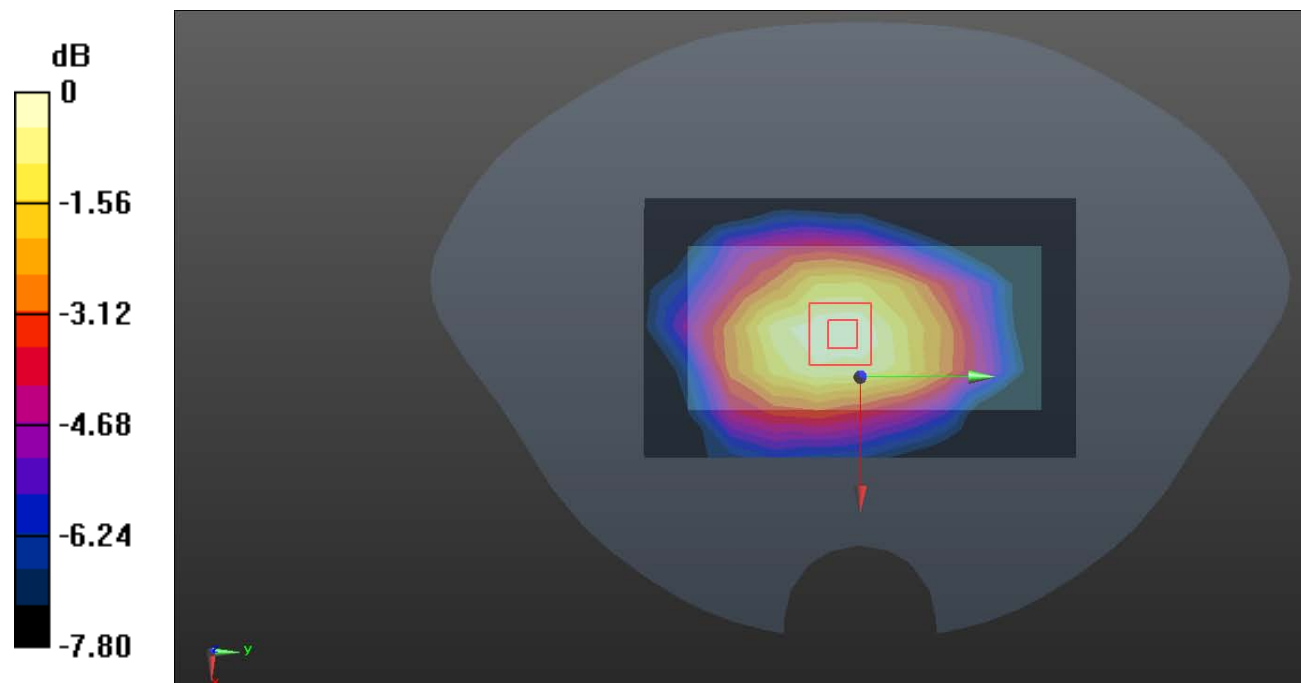
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.47 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.308 W/kg

SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.187 W/kg

Maximum value of SAR (measured) = 0.289 W/kg



0 dB = 0.289 W/kg = -5.39 dB dBW/kg

Test Plot 6#: GSM 850_Body Worn Back_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f=836.6$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 41.005$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.719 W/kg

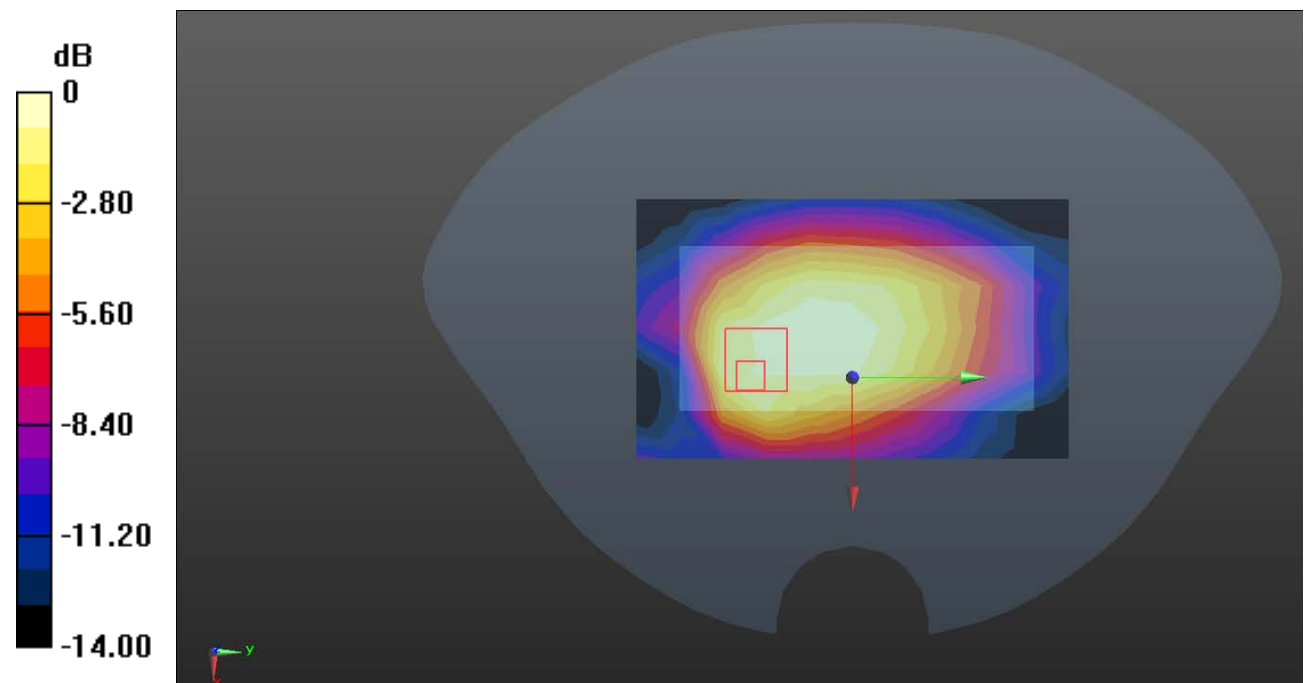
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.80 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.785 W/kg

SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.347 W/kg

Maximum value of SAR (measured) = 0.679 W/kg



0 dB = 0.679 W/kg = -1.68 dB dBW/kg

Test Plot 7#: GSM 850_Body Front_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GPRS-3 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.66
 Medium parameters used (interpolated): $f=836.6$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 41.005$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

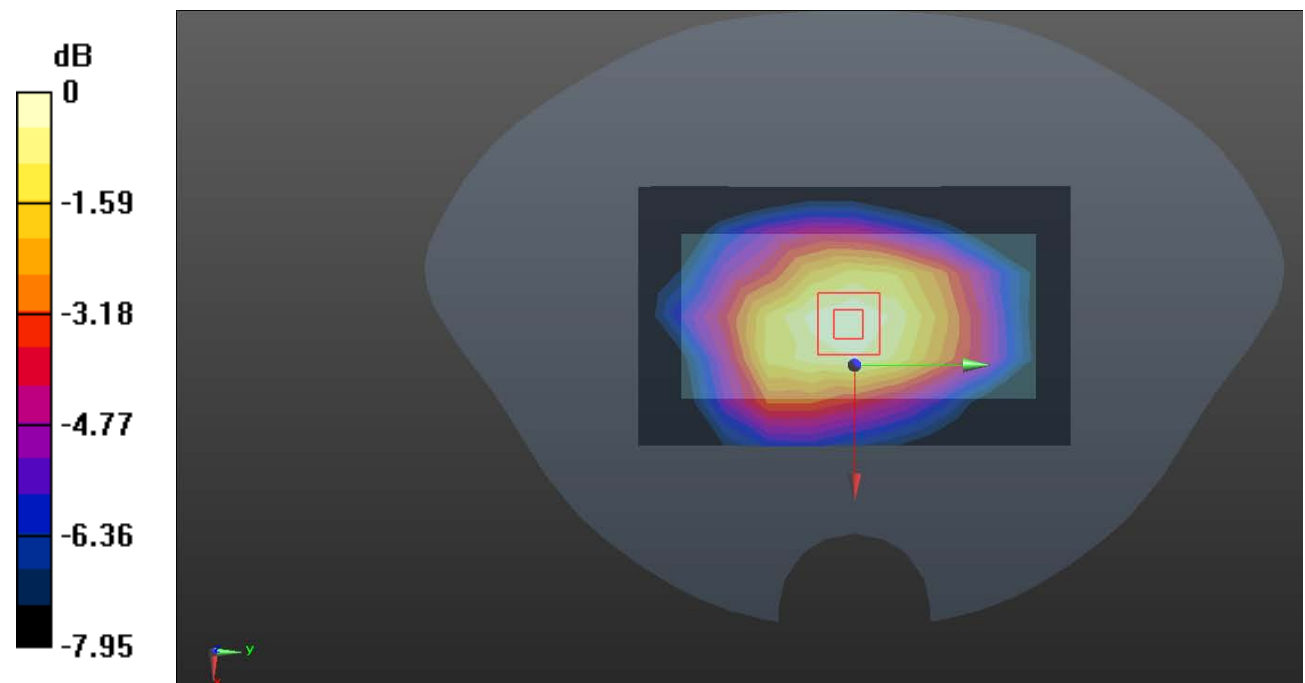
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.58 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.526 W/kg

SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.319 W/kg

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



0 dB = 0.489 W/kg = -3.11 dB dBW/kg

Test Plot 8#: GSM 850_Body Back_Low**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GPRS-3 slots (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.66
 Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.941$ S/m; $\epsilon_r = 41.166$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @824.2 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

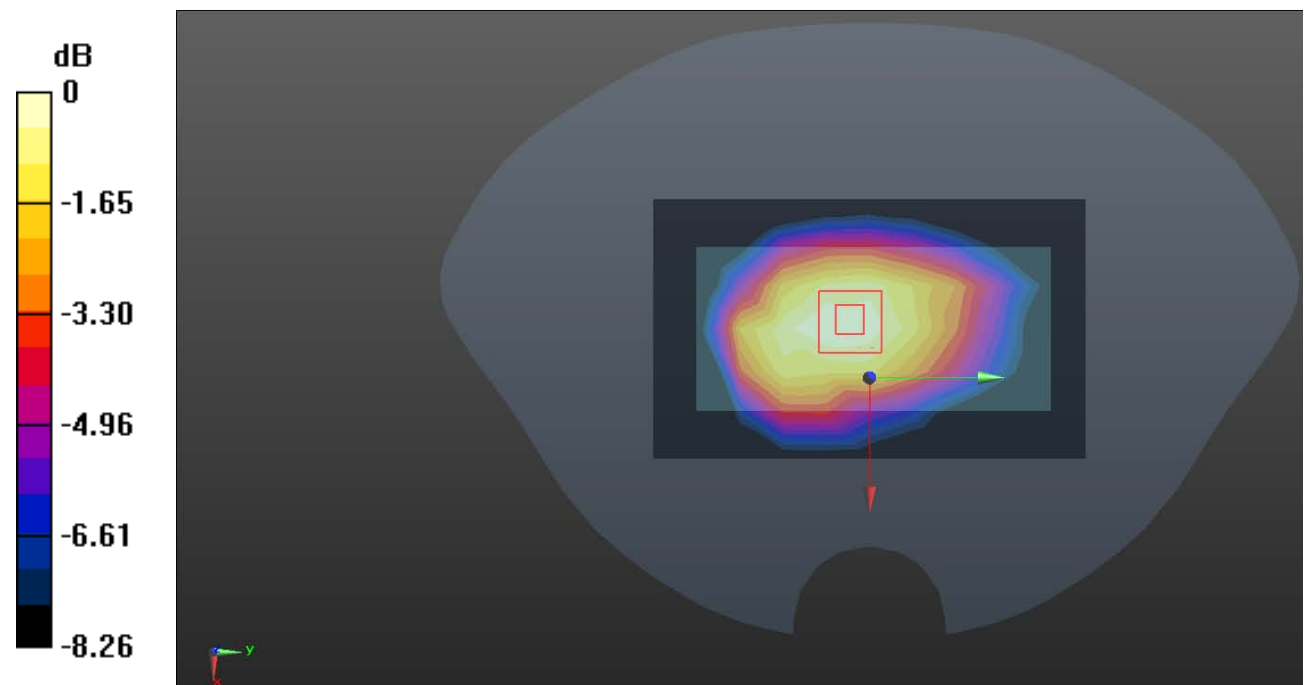
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.99 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.724 W/kg

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



0 dB = 1.12 W/kg = 0.49 dB dBW/kg

Test Plot 9#: GSM 850_Body Back_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GPRS-3 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.66
 Medium parameters used (interpolated): $f=836.6$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 41.005$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.08 W/kg

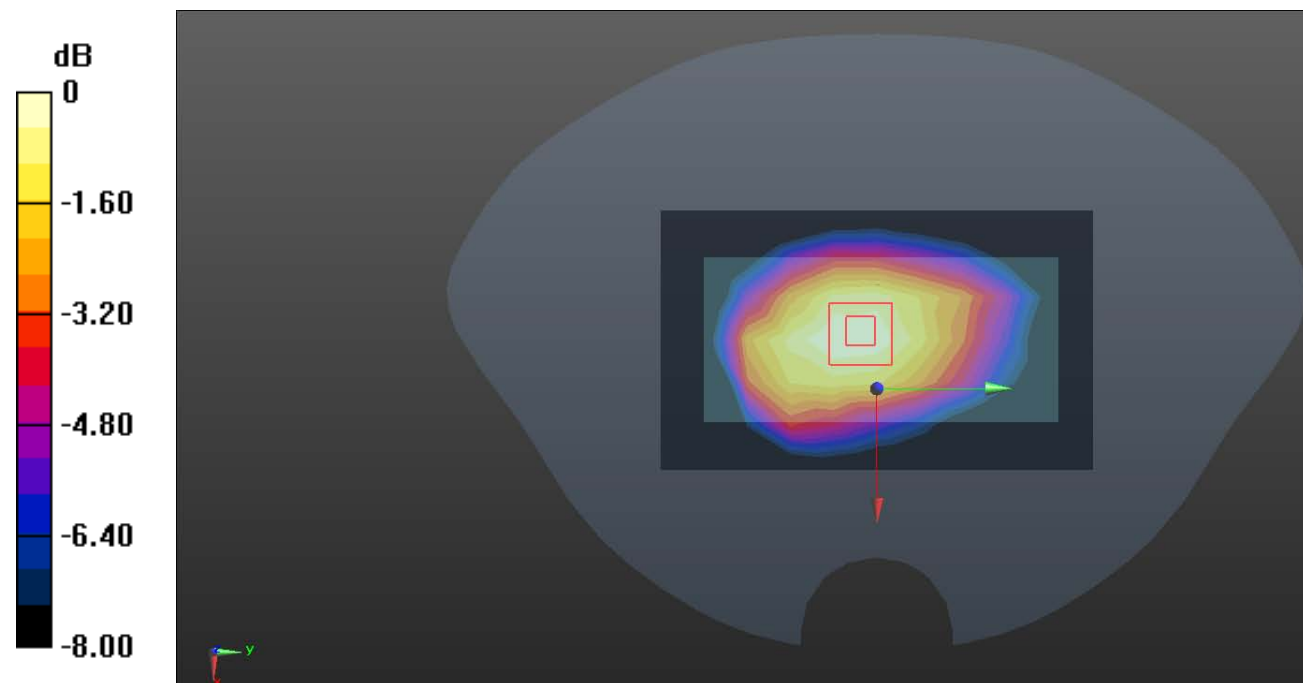
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.84 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.684 W/kg

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



0 dB = 1.06 W/kg = 0.25 dB dBW/kg

Test Plot 10#: GSM 850_Body Back_High**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GPRS-3 slots (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.66
 Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.958$ S/m; $\epsilon_r = 40.838$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @848.8 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.03 W/kg

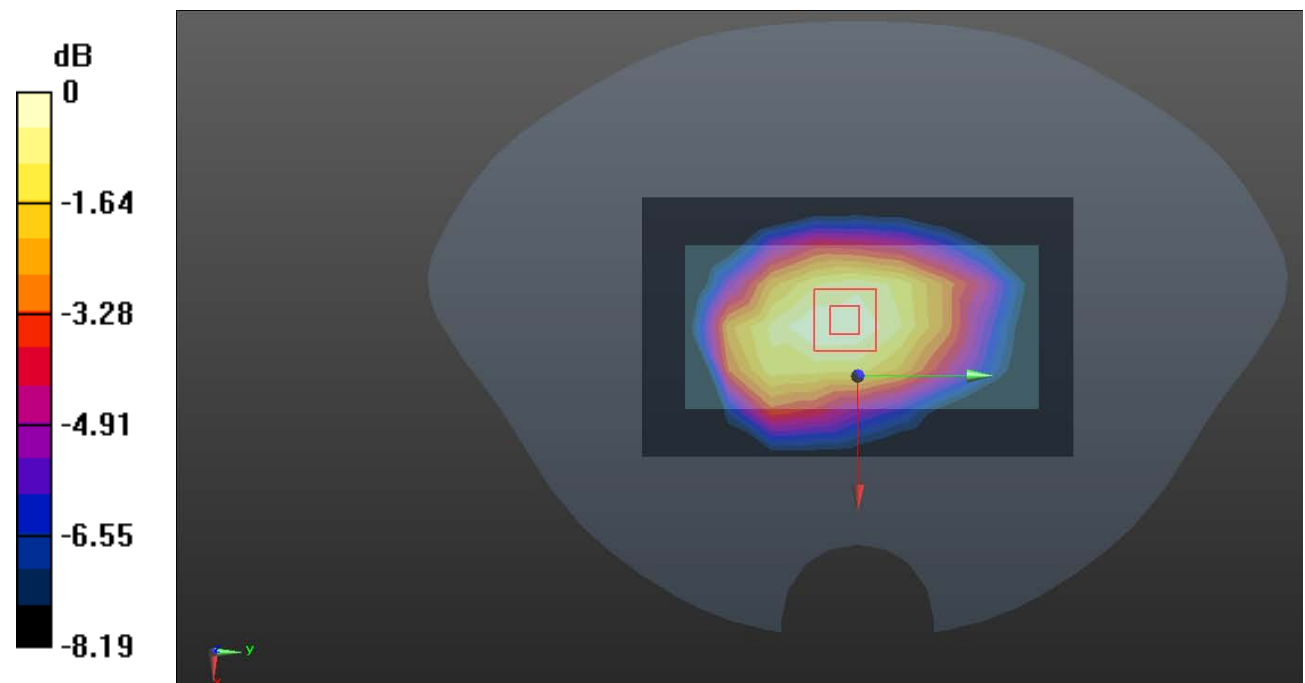
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.93 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.865 W/kg; SAR(10 g) = 0.661 W/kg

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



0 dB = 1.01 W/kg = 0.04 dB dBW/kg

Test Plot 11#: GSM 850_Body Bottom_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GPRS-3 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.66
 Medium parameters used (interpolated): $f=836.6$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 41.005$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.317 W/kg

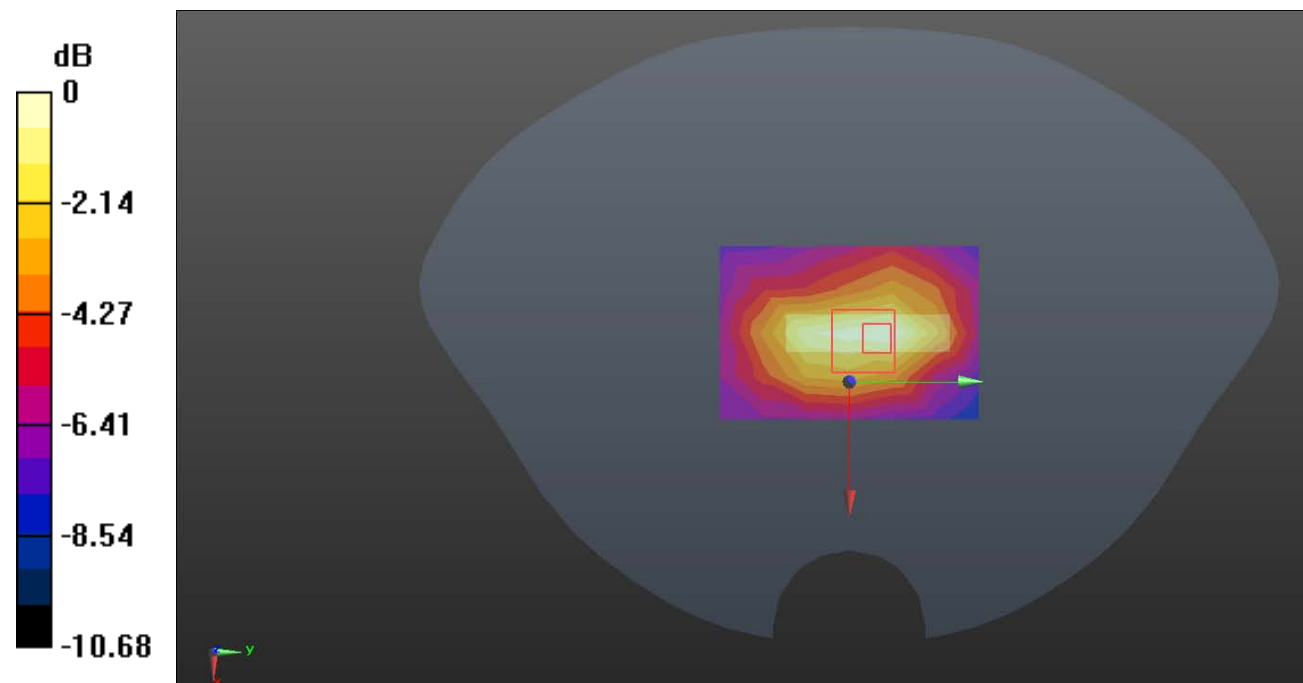
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.68 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.383 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.308 W/kg



0 dB = 0.308 W/kg = -5.11 dB dBW/kg

Test Plot 12#: PCS 1900_Head Left Cheek_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.105 W/kg

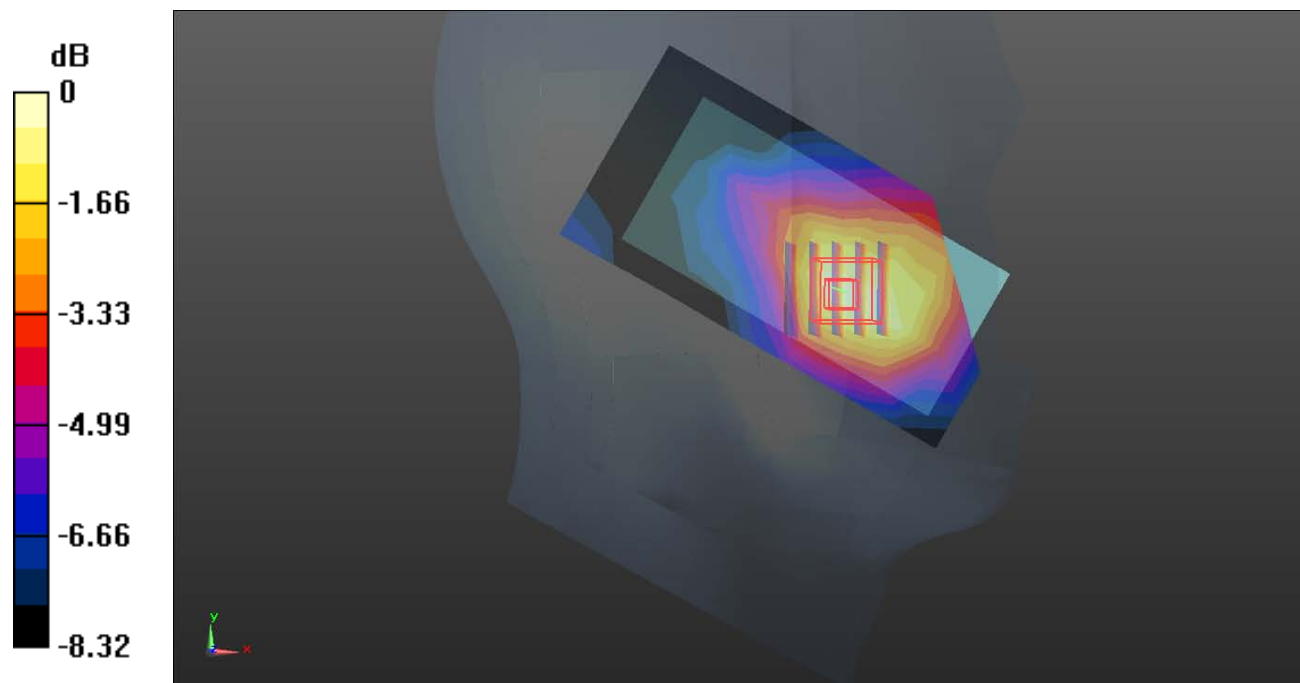
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.949 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.102 W/kg



0 dB = 0.102 W/kg = -9.91 dB dBW/kg

Test Plot 13#: PCS 1900_Head Left Tilt_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0394 W/kg

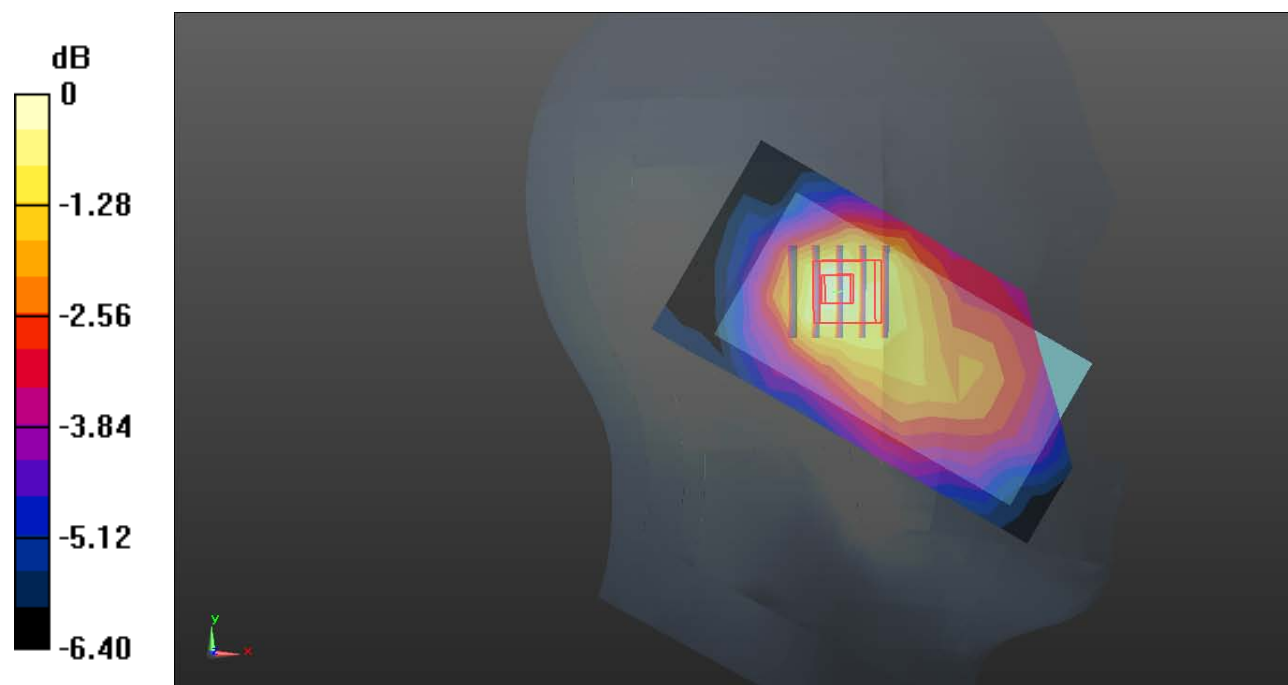
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.084 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0370 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0360 W/kg



0 dB = 0.0360 W/kg = -14.44 dB dBW/kg

Test Plot 14#: PCS 1900_Head Right Cheek_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0941 W/kg

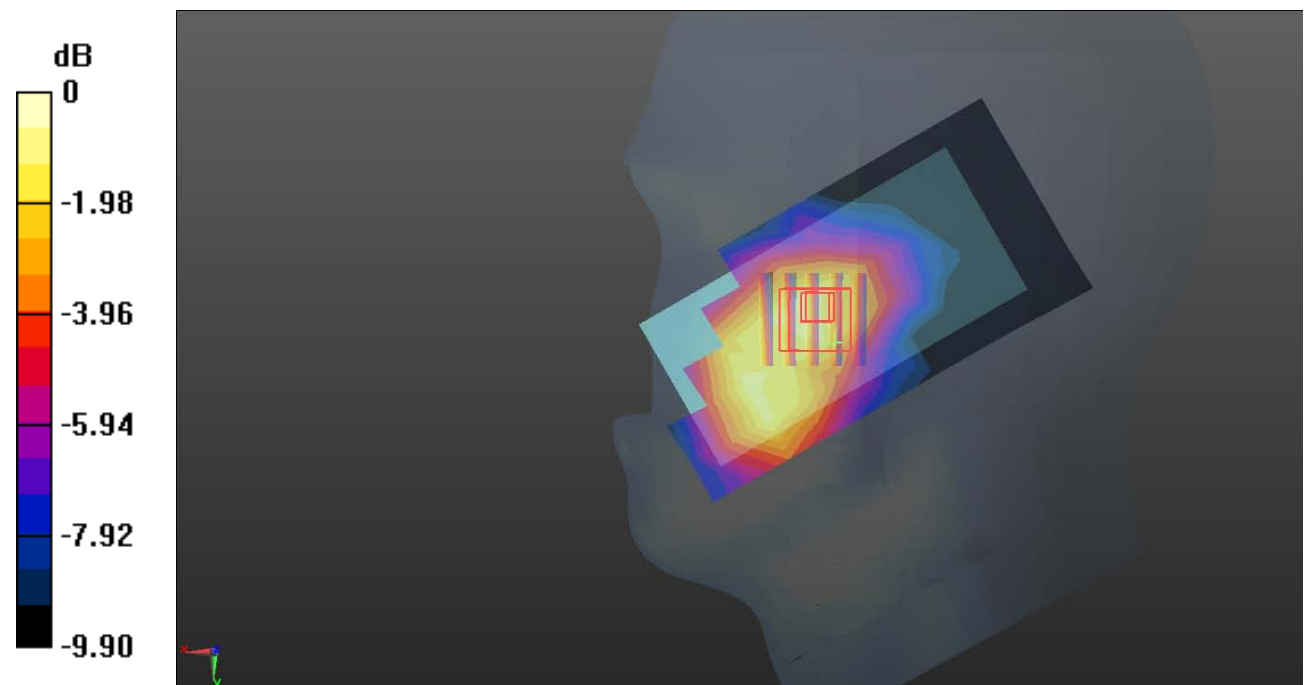
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.881 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.303 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.135 W/kg = -8.70 dB dBW/kg

Test Plot 15#: PCS 1900_Head Right Tilt_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0385 W/kg

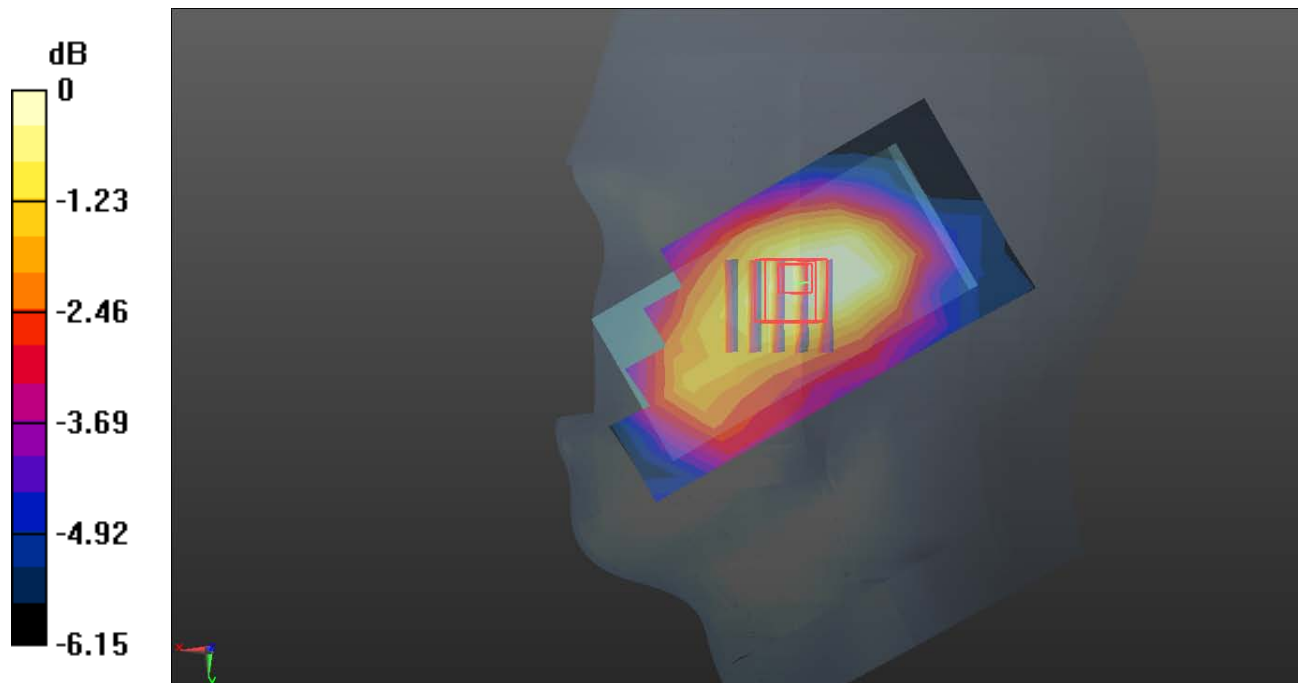
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.846 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0400 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0400 W/kg



0 dB = 0.0400 W/kg = -13.98 dB dBW/kg

Test Plot 16#: PCS 1900_Body Worn Front_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.220 W/kg

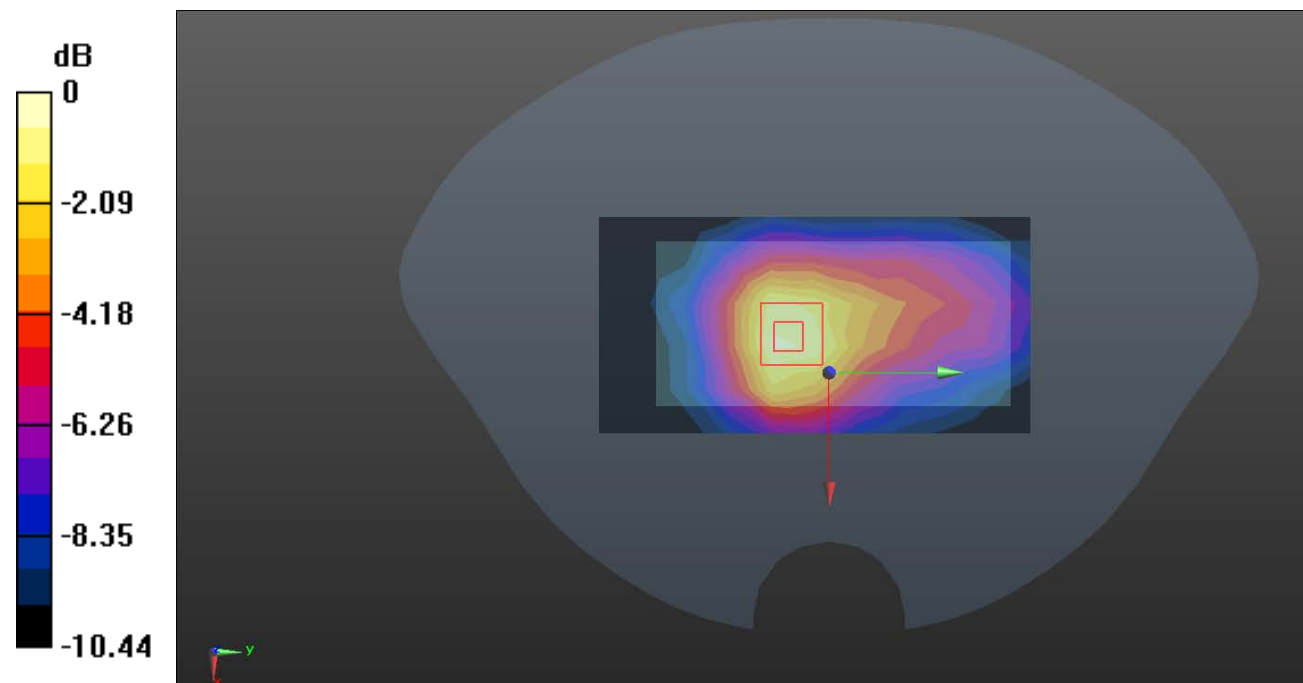
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.771 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.126 W/kg

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



0 dB = 0.248 W/kg = -6.06 dB dBW/kg

Test Plot 17#: PCS 1900_Body Worn Back_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.842 W/kg

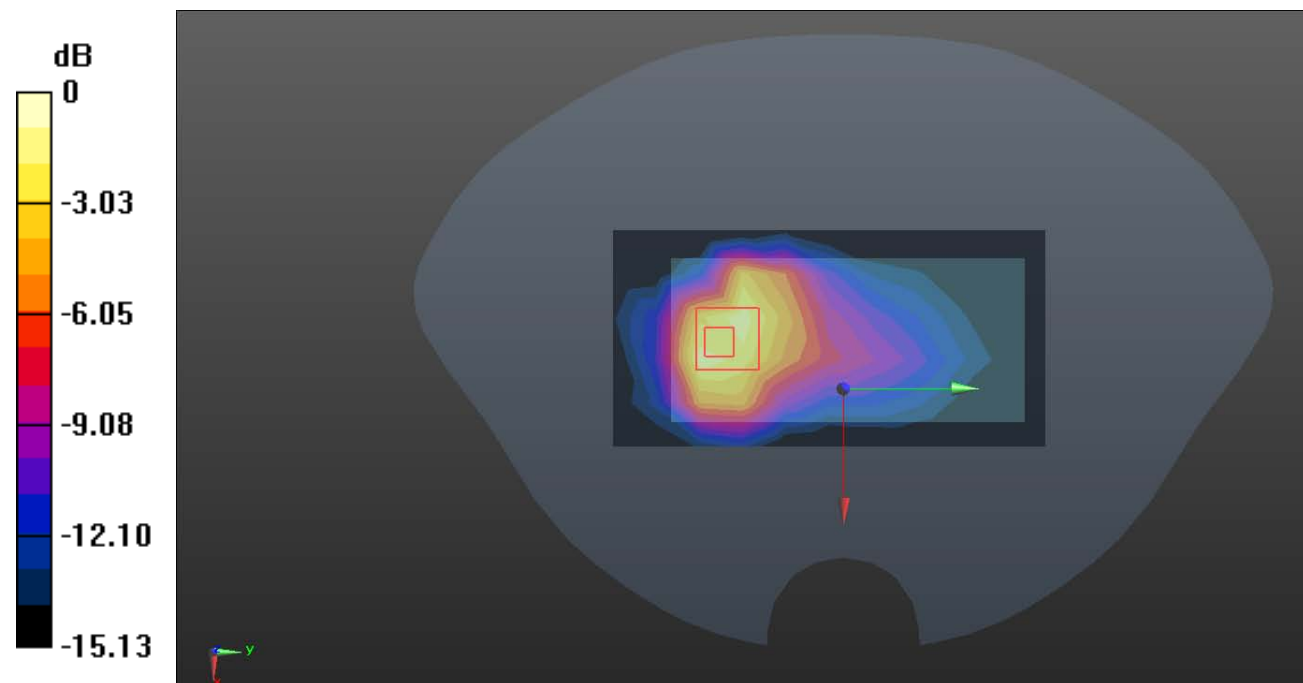
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.517 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.772 W/kg; SAR(10 g) = 0.444 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dB dBW/kg

Test Plot 18#: PCS 1900_Body Front_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GPRS-3 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

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

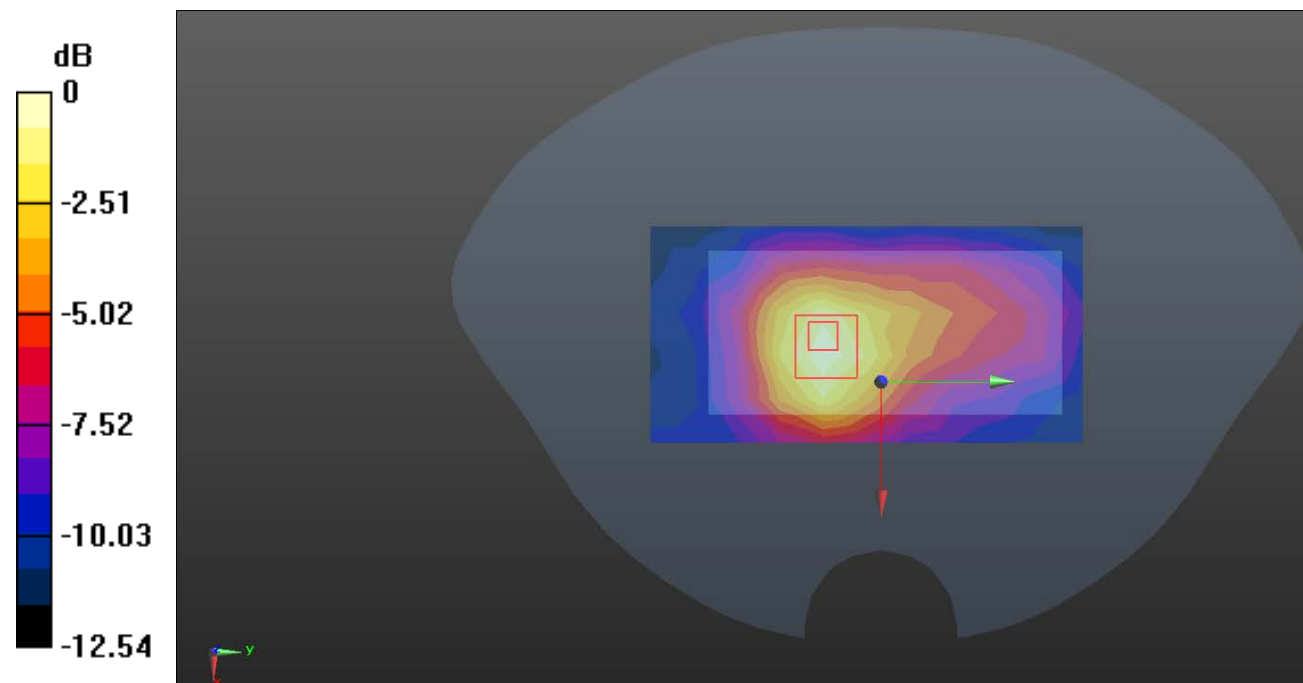
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.497 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.336 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.278 W/kg



0 dB = 0.278 W/kg = -5.56 dB dBW/kg

Test Plot 19#: PCS 1900_Body Back_Low**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GPRS-3 slots (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.66
 Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.445$ S/m; $\epsilon_r = 41.255$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1850.2 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

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

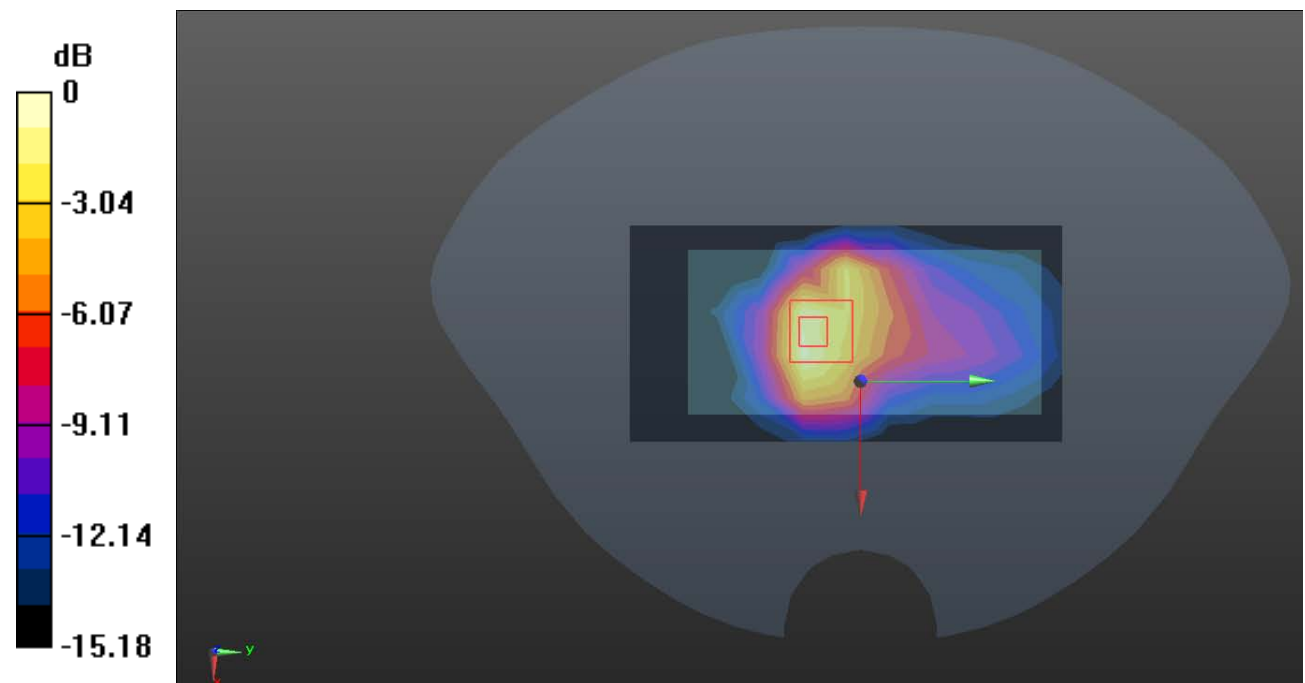
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.34 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.863 W/kg; SAR(10 g) = 0.486 W/kg

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



0 dB = 1.25 W/kg = 0.97 dB dBW/kg

Test Plot 20#: PCS 1900_Body Back_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GPRS-3 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.989 W/kg

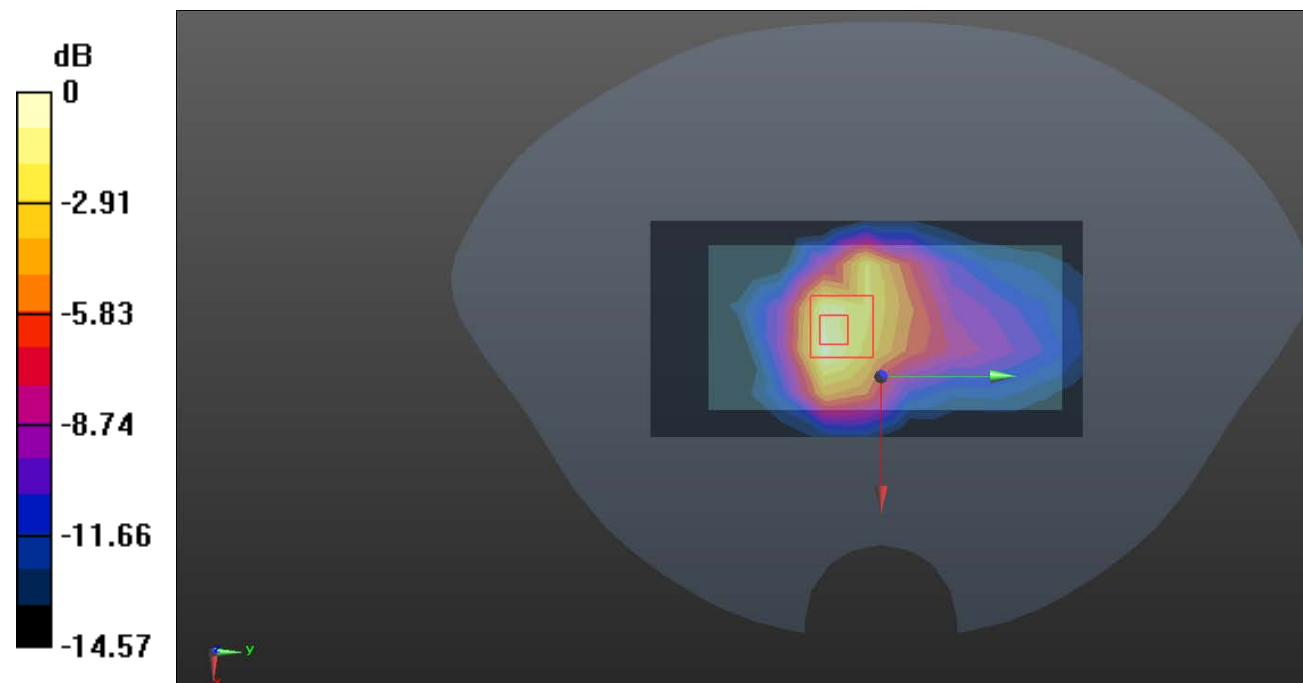
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.81 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.439 W/kg

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



0 dB = 1.12 W/kg = 0.49 dB dBW/kg

Test Plot 21#: PCS 1900_Body Back_High**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GPRS-3 slots (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.66
 Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.456$ S/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1909.8 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.958 W/kg

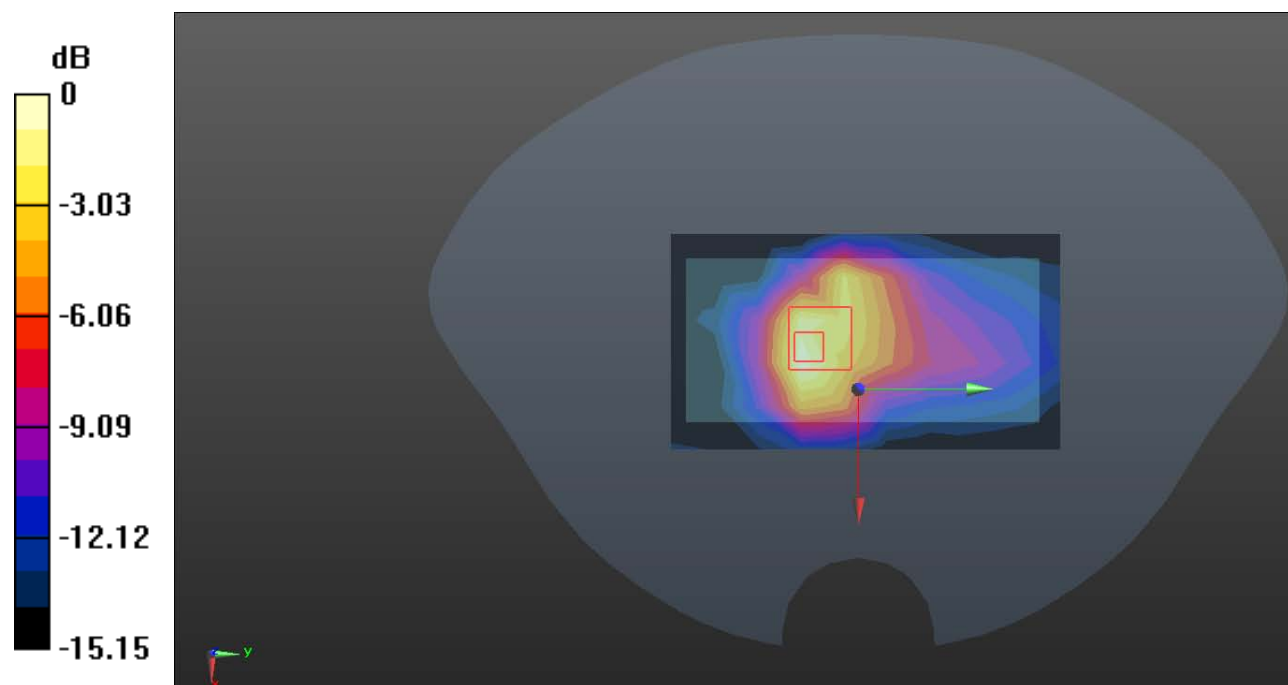
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.99 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.389 W/kg

Maximum value of SAR (measured) = 0.990 W/kg



0 dB = 0.990 W/kg = -0.04 dB dBW/kg

Test Plot 22#: PCS 1900_Body Bottom_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic GPRS-3 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.579 W/kg

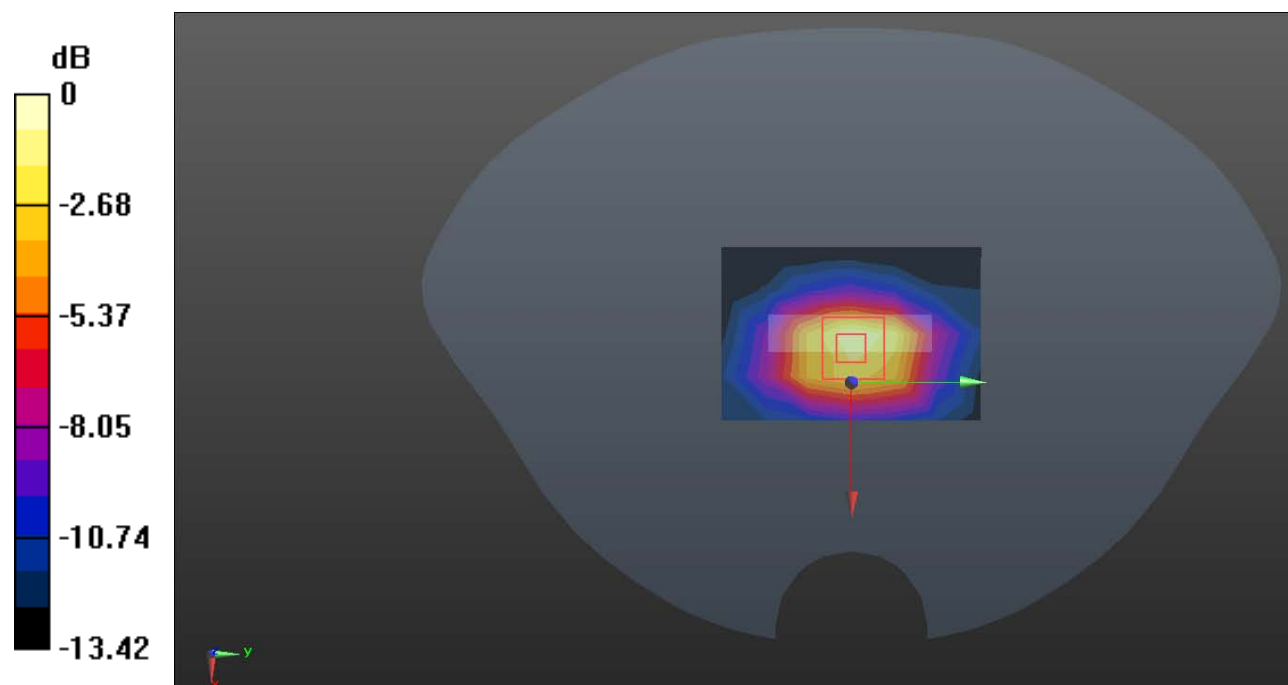
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.51 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.805 W/kg

SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.284 W/kg

Maximum value of SAR (measured) = 0.694 W/kg



Test Plot 23#: WCDMA Band 2_Head Left Cheek_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.143 W/kg

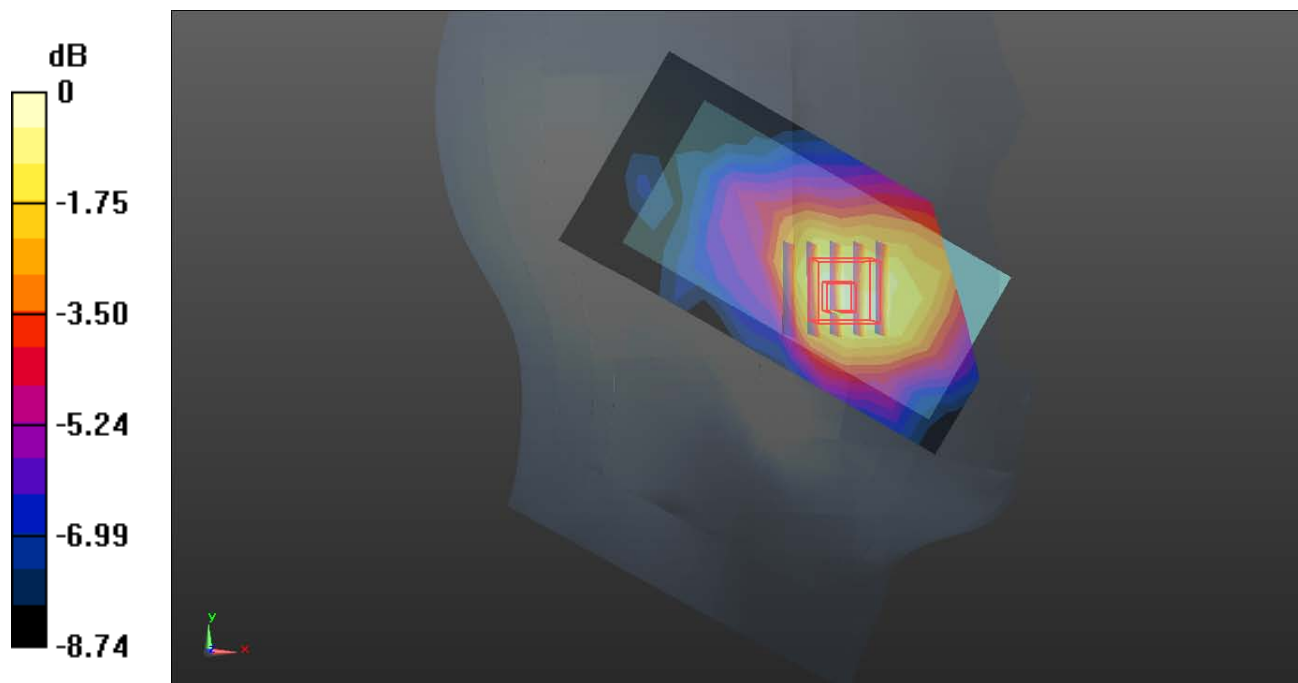
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.498 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.139 W/kg



0 dB = 0.139 W/kg = -8.57 dB dBW/kg

Test Plot 24#: WCDMA Band 2_Head Left Tilt_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0534 W/kg

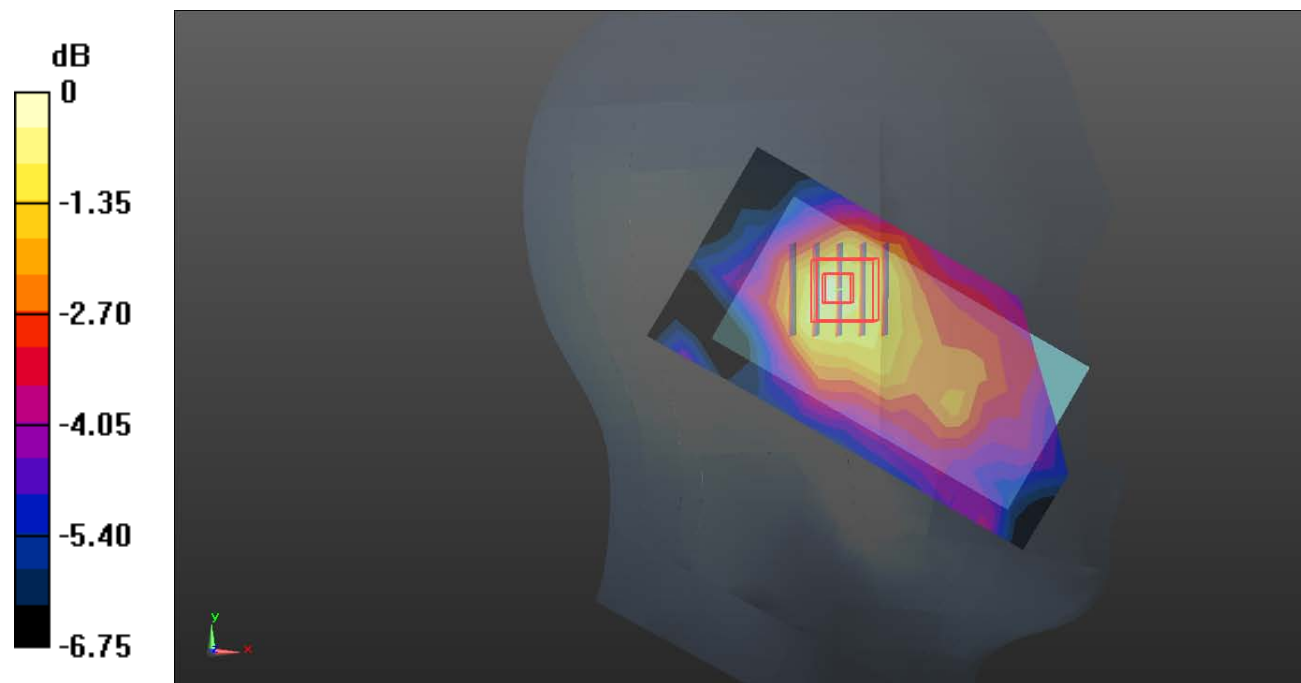
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.143 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0543 W/kg



0 dB = 0.0543 W/kg = -12.65 dB dBW/kg

Test Plot 25#: WCDMA Band 2_Head Right Cheek_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.129 W/kg

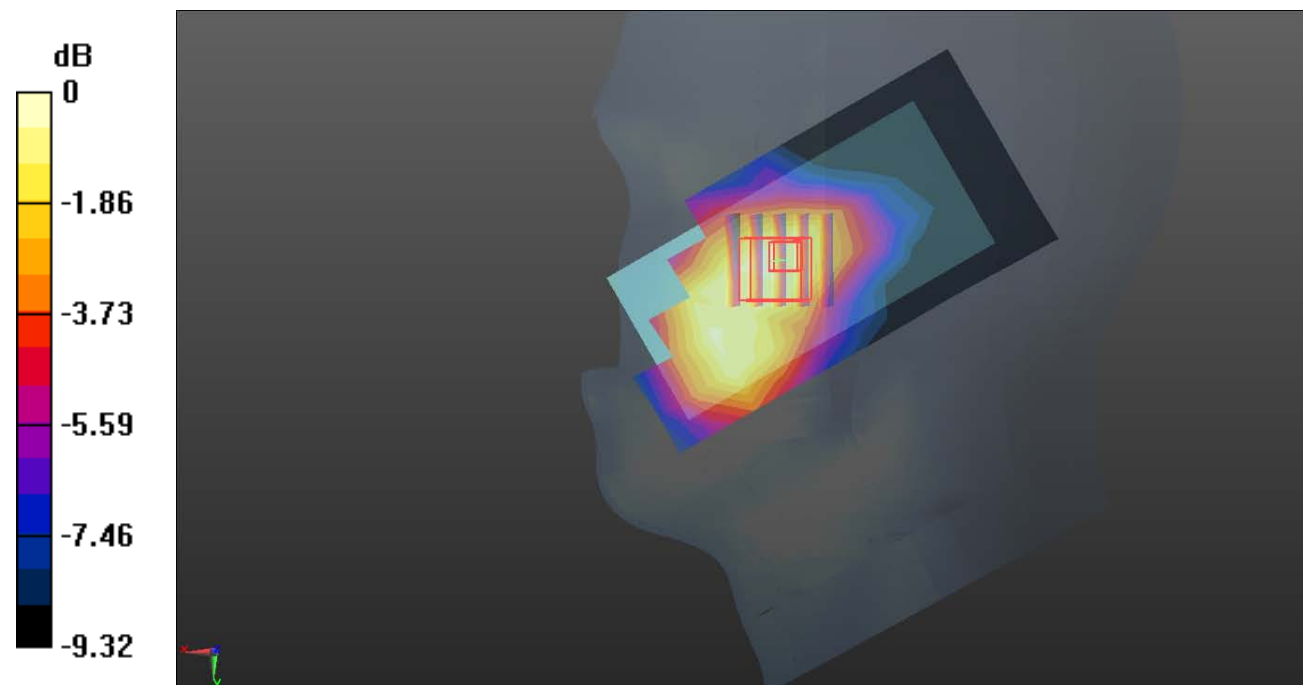
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.216 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.134 W/kg



0 dB = 0.134 W/kg = -8.73 dB dBW/kg

Test Plot 26#: WCDMA Band 2_Head Right Tilt_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0503 W/kg

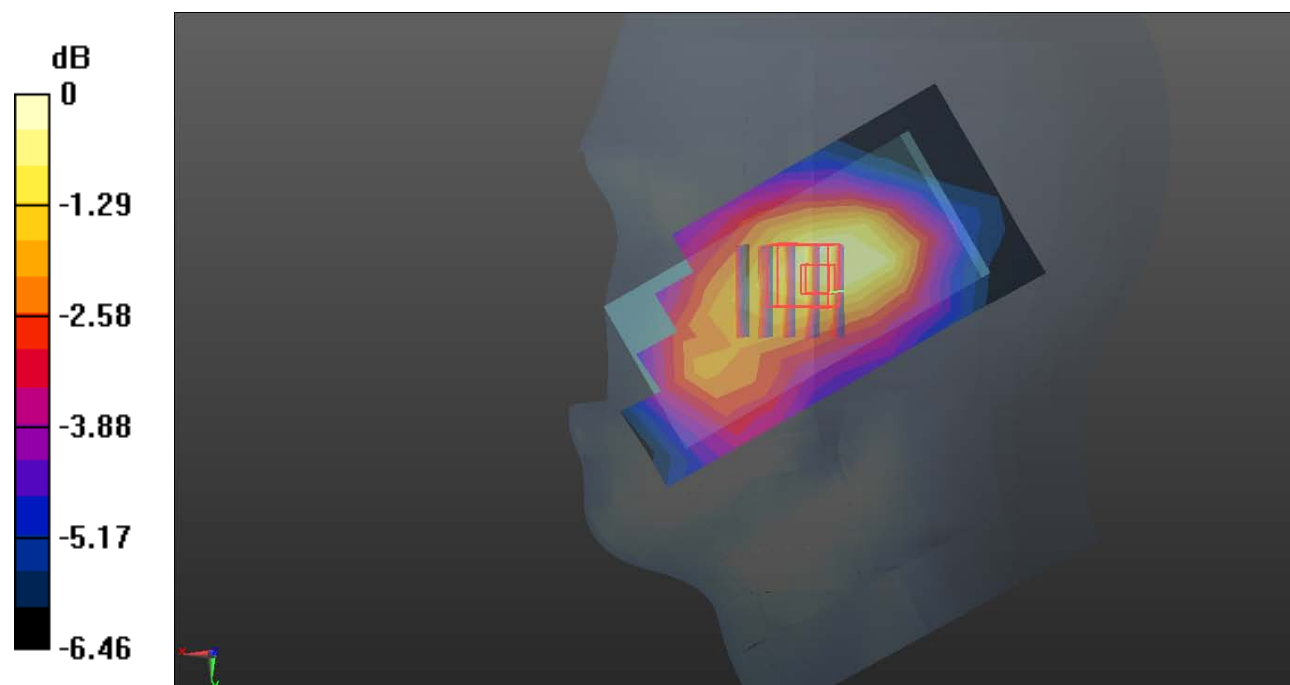
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.068 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0545 W/kg



0 dB = 0.0545 W/kg = -12.64 dB dBW/kg

Test Plot 27#: WCDMA Band 2_Body Front_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

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

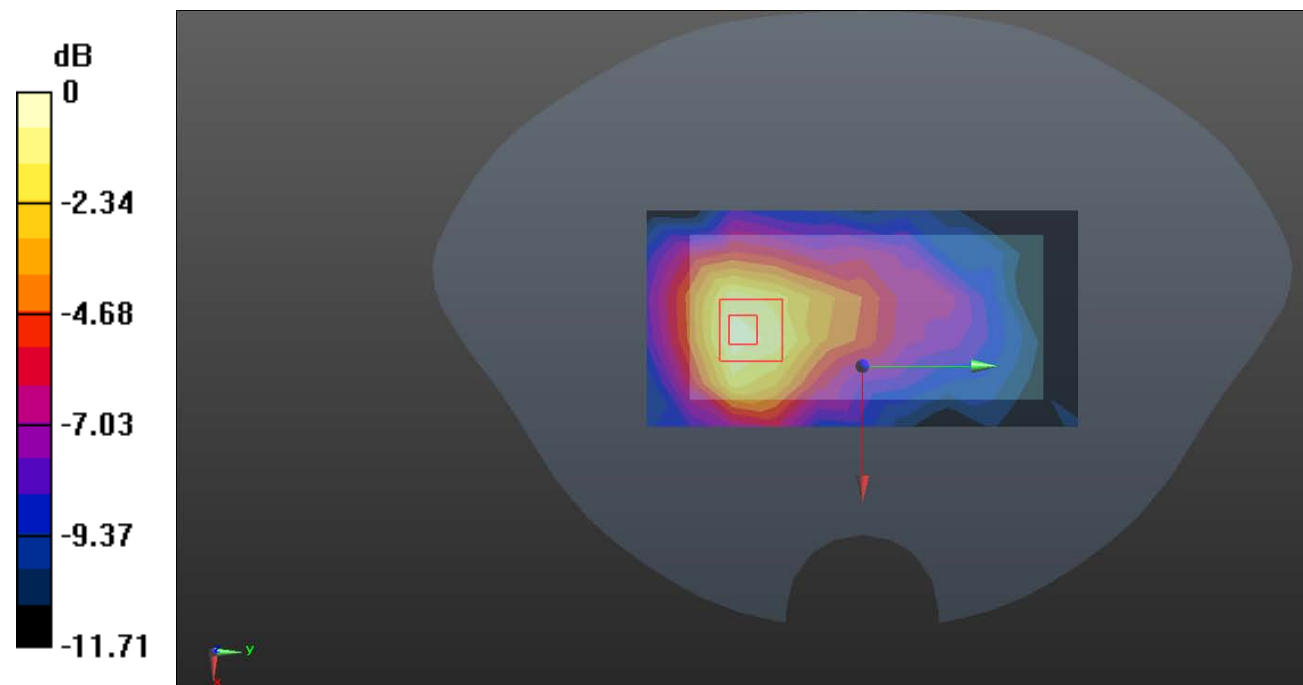
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.089 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.280 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.129 W/kg

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



0 dB = 0.259 W/kg = -5.87 dB dBW/kg

Test Plot 28#: WCDMA Band 2_Body Back_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.821 W/kg

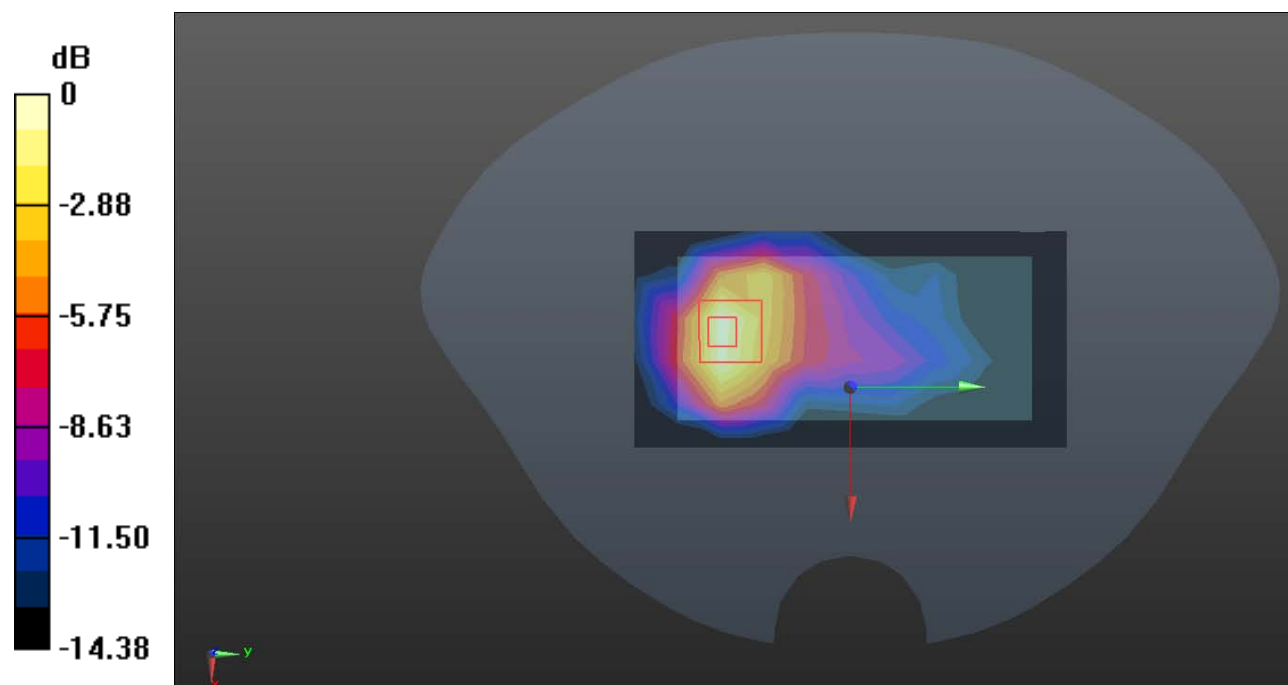
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.787 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.991 W/kg

SAR(1 g) = 0.614 W/kg; SAR(10 g) = 0.356 W/kg

Maximum value of SAR (measured) = 0.877 W/kg



0 dB = 0.877 W/kg = -0.57 dB dBW/kg

Test Plot 29#: WCDMA Band 2_Body Bottom_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.250 W/kg

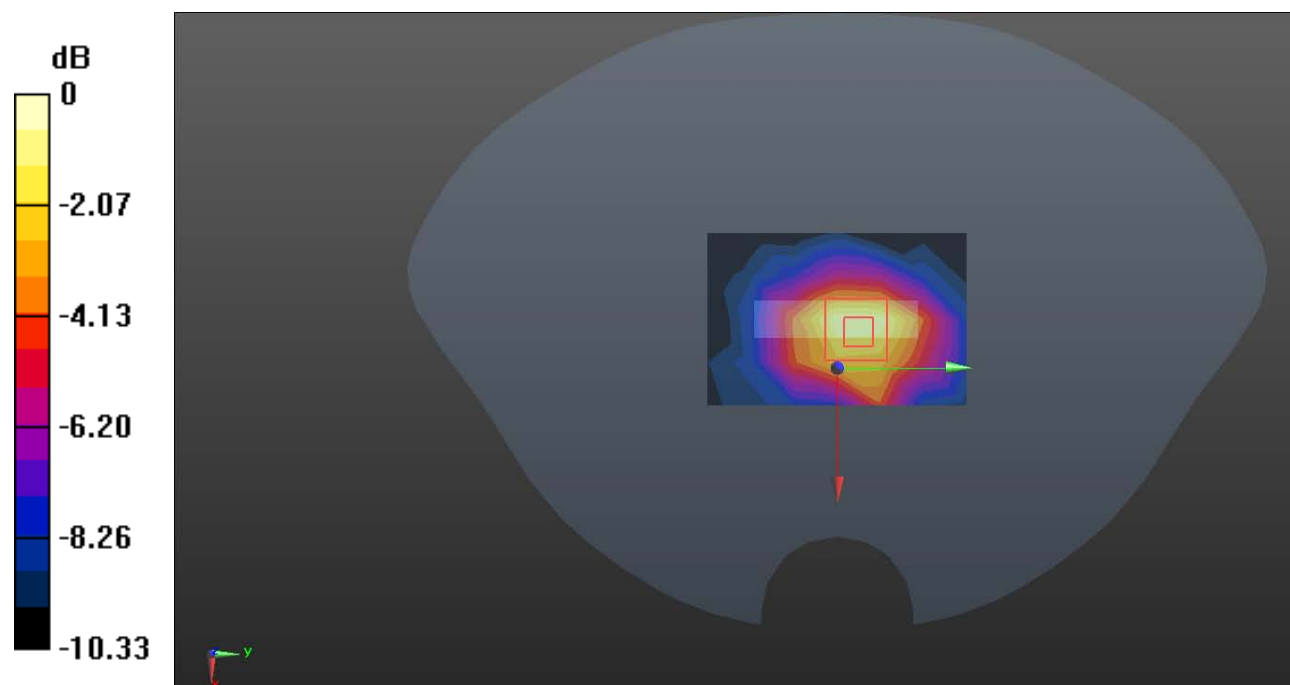
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.55 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.324 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.293 W/kg



0 dB = 0.293 W/kg = -5.33 dB dBW/kg

Test Plot 30#: WCDMA Band 5_Head Left Cheek_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

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

Medium parameters used (interpolated): $f=836.6$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 41.005$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.195 W/kg

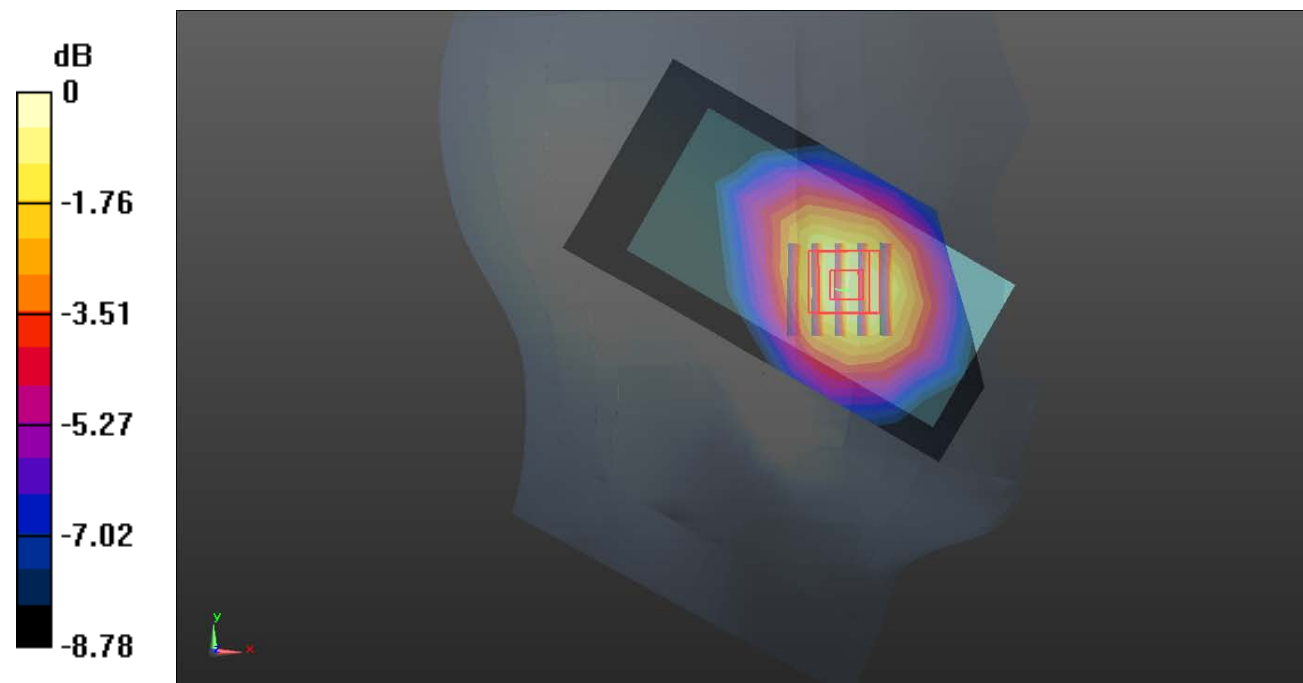
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.974 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.230 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.216 W/kg = -6.66 dB dBW/kg

Test Plot 31#: WCDMA Band 5_Head Left Tilt_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

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

Medium parameters used (interpolated): $f=836.6$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 41.005$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.104 W/kg

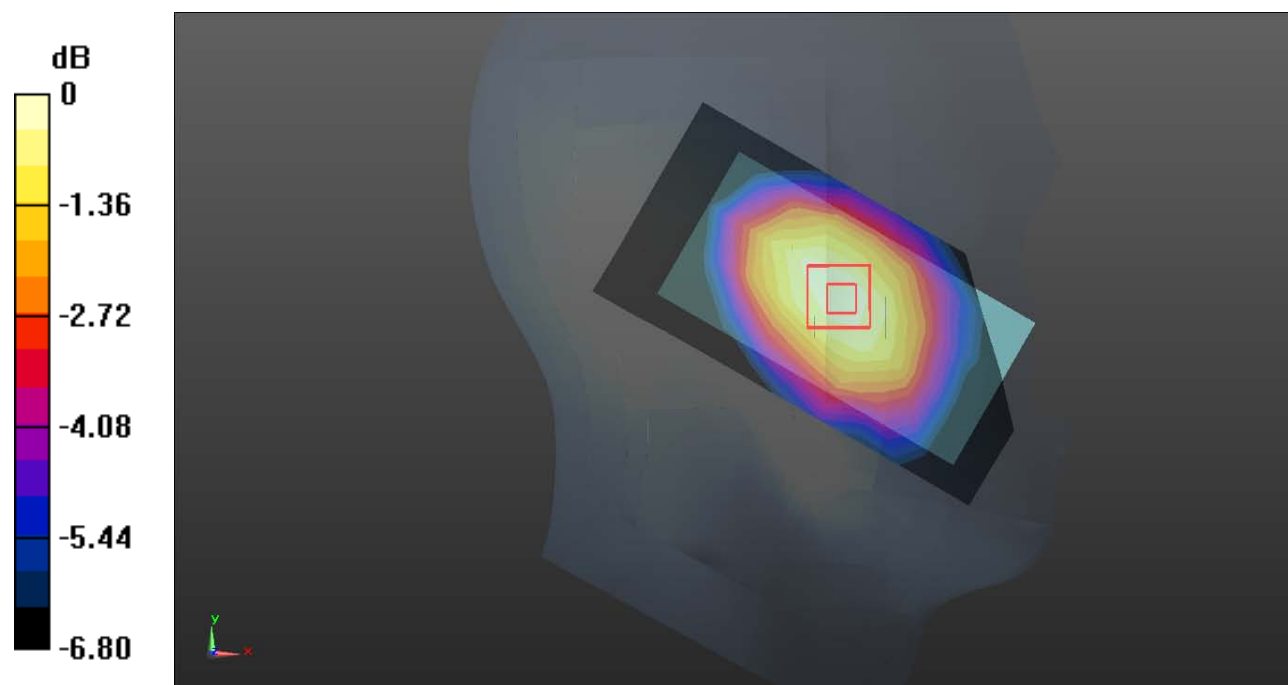
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.539 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.105 W/kg = -9.79 dB dBW/kg

Test Plot 32#: WCDMA Band 5_Head Right Cheek_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

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

Medium parameters used (interpolated): $f=836.6$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 41.005$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.174 W/kg

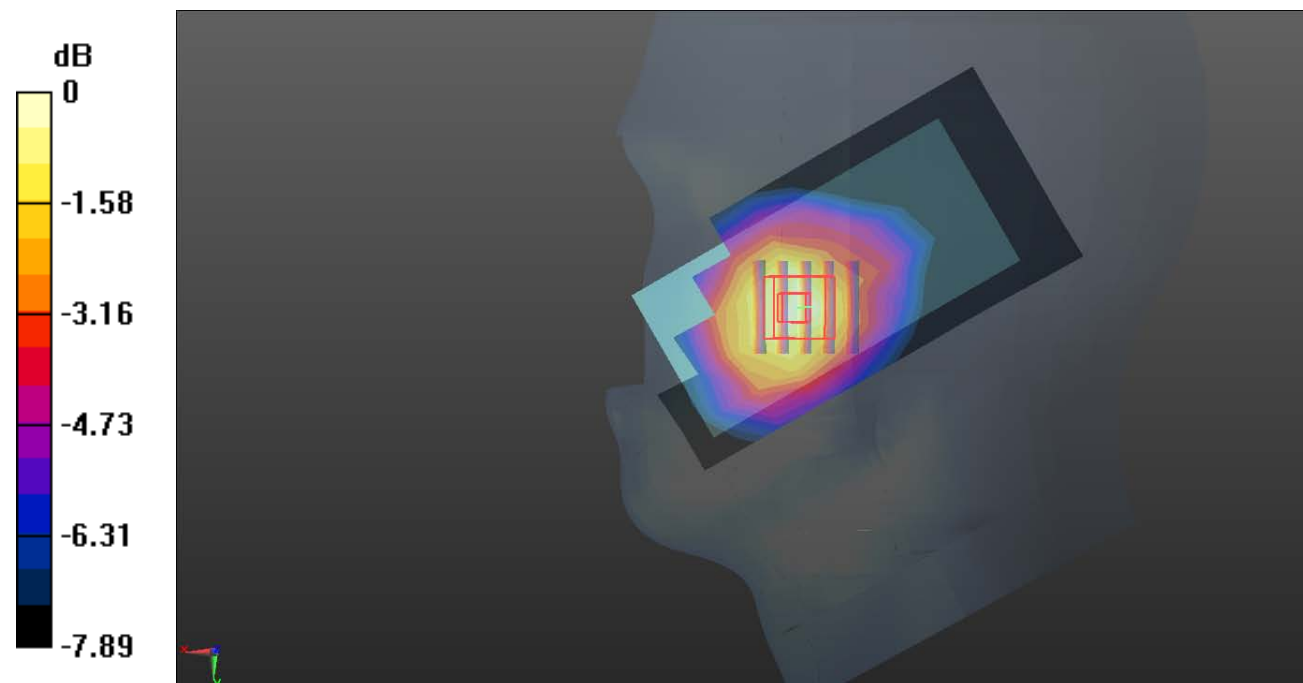
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.855 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.111 W/kg

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



0 dB = 0.178 W/kg = -7.50 dB dBW/kg

Test Plot 33#: WCDMA Band 5_Head Right Tilt_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

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

Medium parameters used (interpolated): $f=836.6$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 41.005$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0913 W/kg

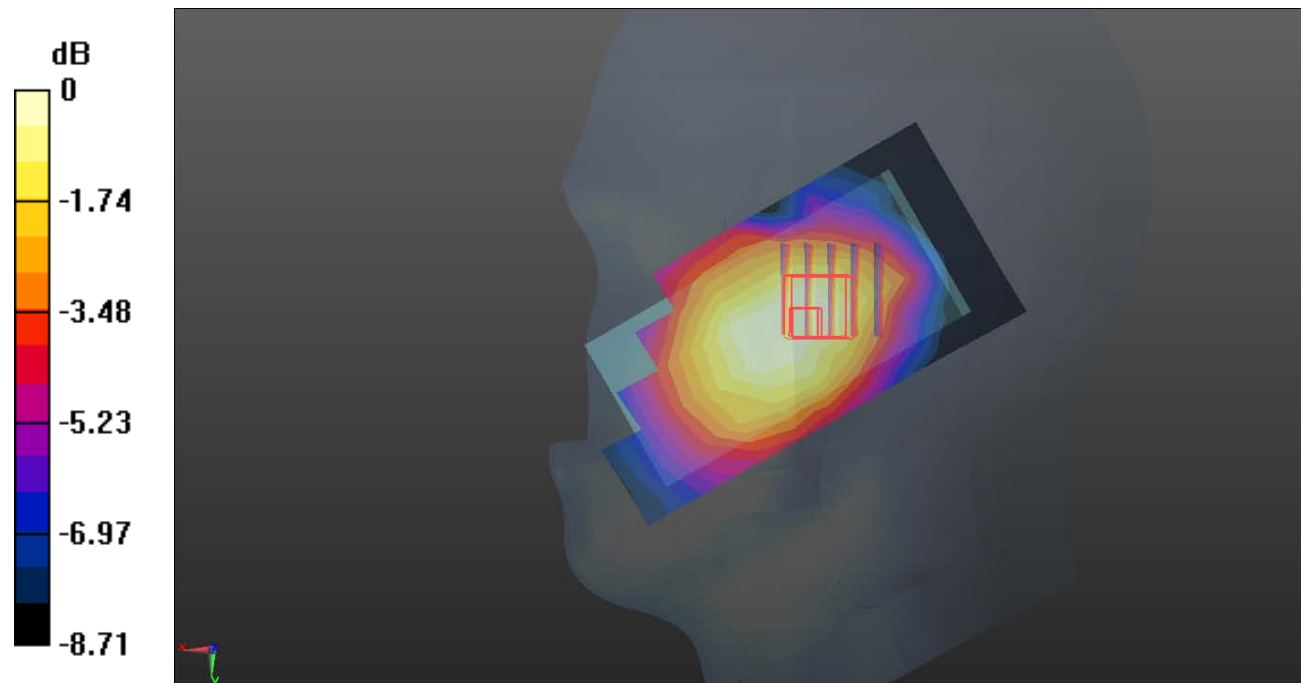
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.592 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.0920 W/kg



0 dB = 0.0920 W/kg = -10.36 dB dBW/kg

Test Plot 34#: WCDMA Band 5_Body Front_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

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

Medium parameters used (interpolated): $f=836.6$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 41.005$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.203 W/kg

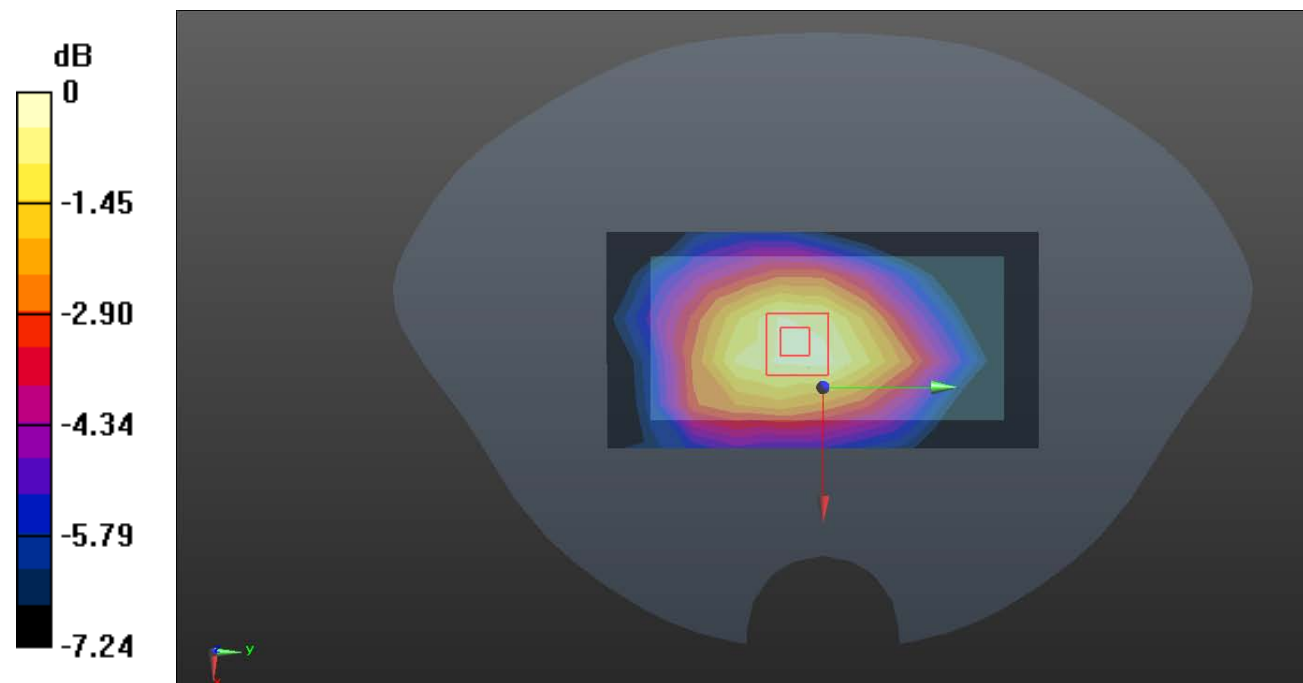
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.97 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.212 W/kg



0 dB = 0.212 W/kg = -6.74 dB dBW/kg

Test Plot 35#: WCDMA Band 5_Body Back_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 41.005$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

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

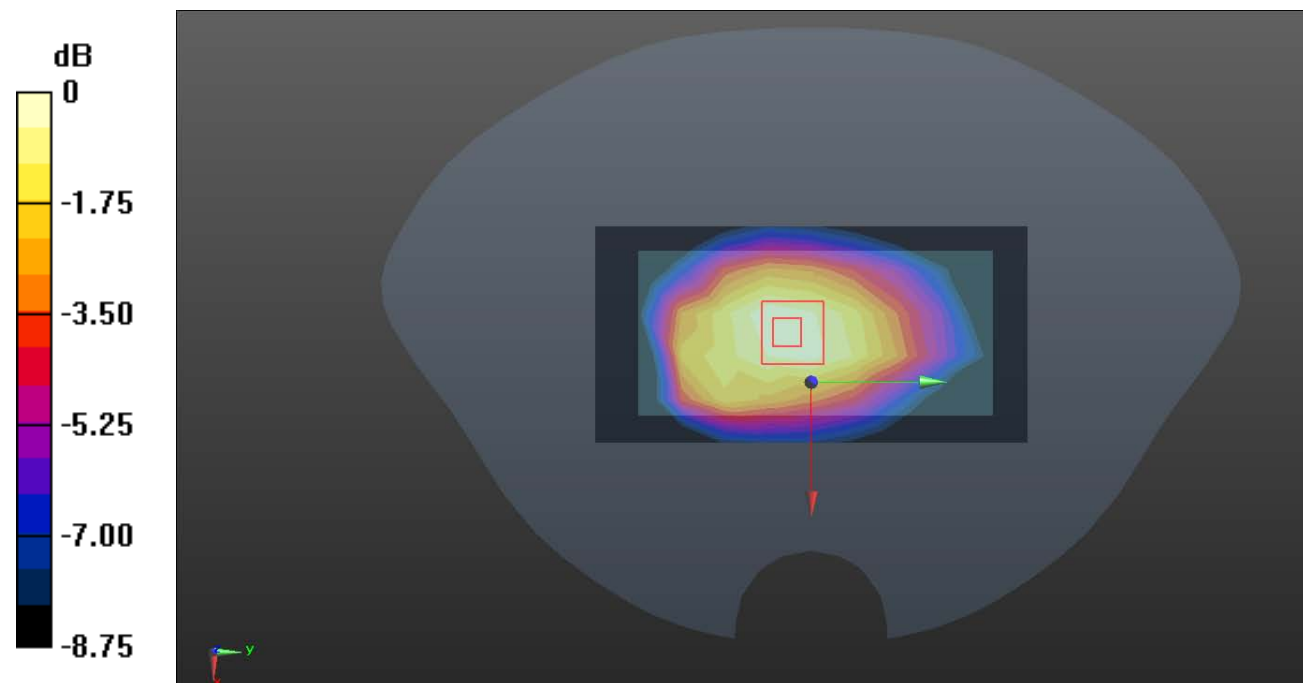
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.76 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.365 W/kg

Maximum value of SAR (measured) = 0.576 W/kg



0 dB = 0.576 W/kg = -2.40 dB dBW/kg

Test Plot 36#: WCDMA Band 5_Body Bottom_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

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

Medium parameters used (interpolated): $f=836.6$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 41.005$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0709 W/kg

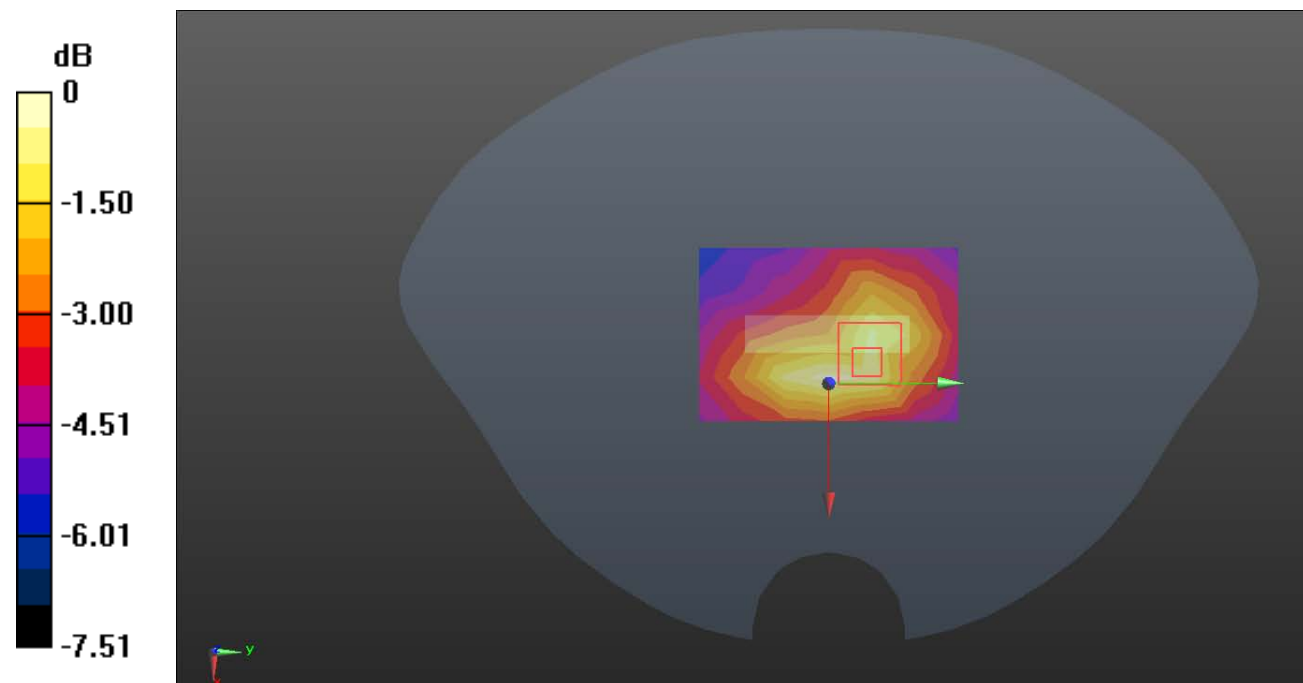
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.088 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0890 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0749 W/kg



0 dB = 0.0749 W/kg = -11.26 dB dBW/kg

Test Plot 37#: LTE Band 2_Head Left Cheek_1RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

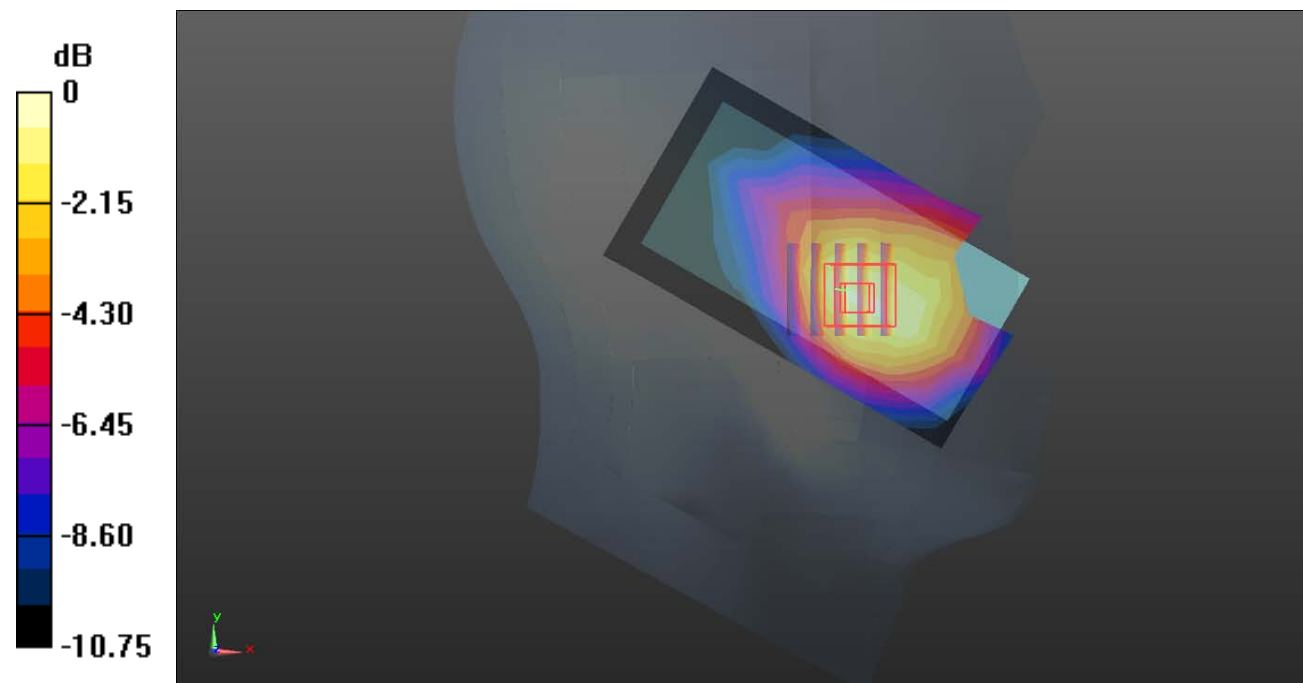
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.076 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.194 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.176 W/kg



0 dB = 0.176 W/kg = -7.54 dB dBW/kg

Test Plot 38#: LTE Band 2_Head Left Cheek_50%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.128 W/kg

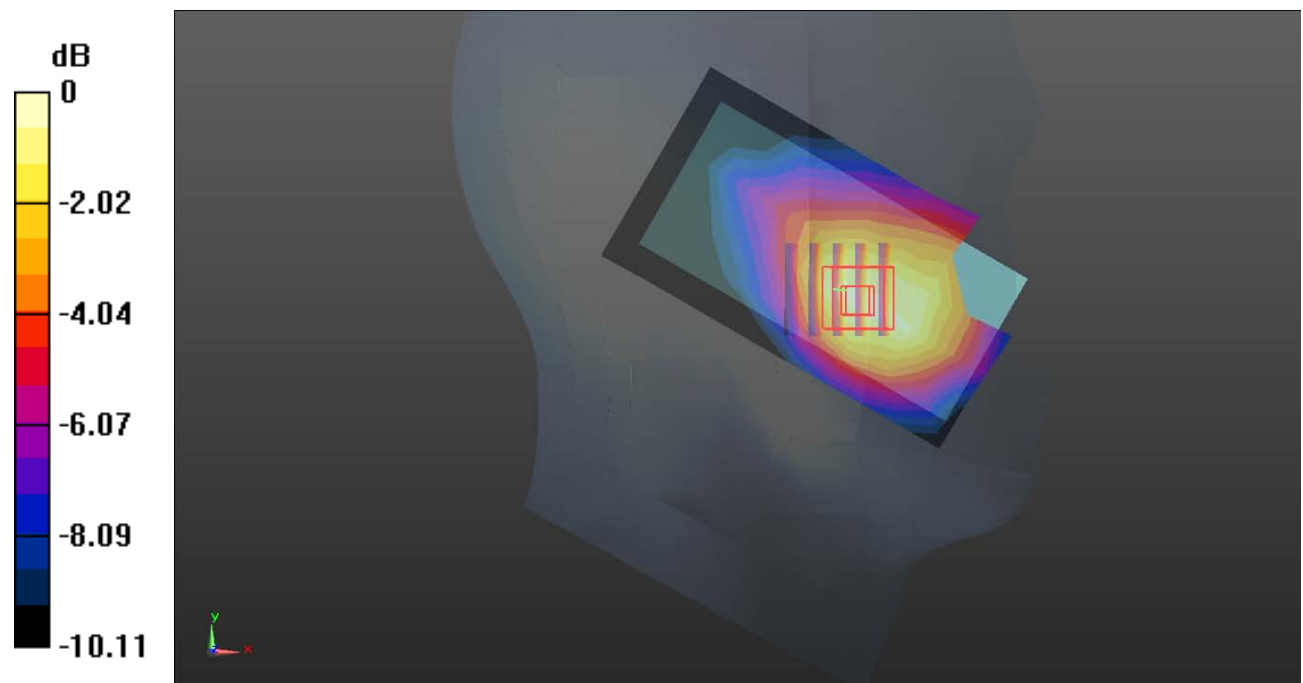
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.904 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.144 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.133 W/kg



0 dB = 0.133 W/kg = -8.76 dB dBW/kg

Test Plot 39#: LTE Band 2_Head Left Tilt_1RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (6x10x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0577 W/kg

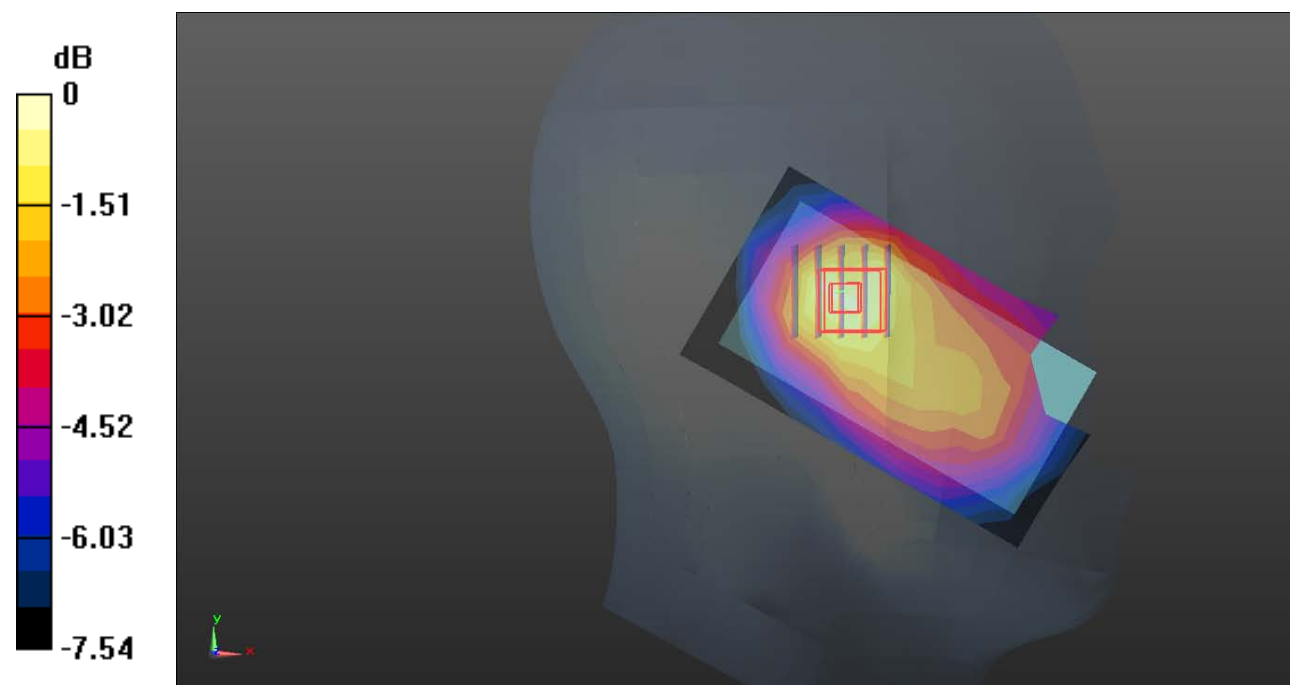
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.261 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0670 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0617 W/kg



0 dB = 0.0617 W/kg = -12.10 dB dBW/kg

Test Plot 40#: LTE Band 2_Head Left Tilt_50%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0475 W/kg

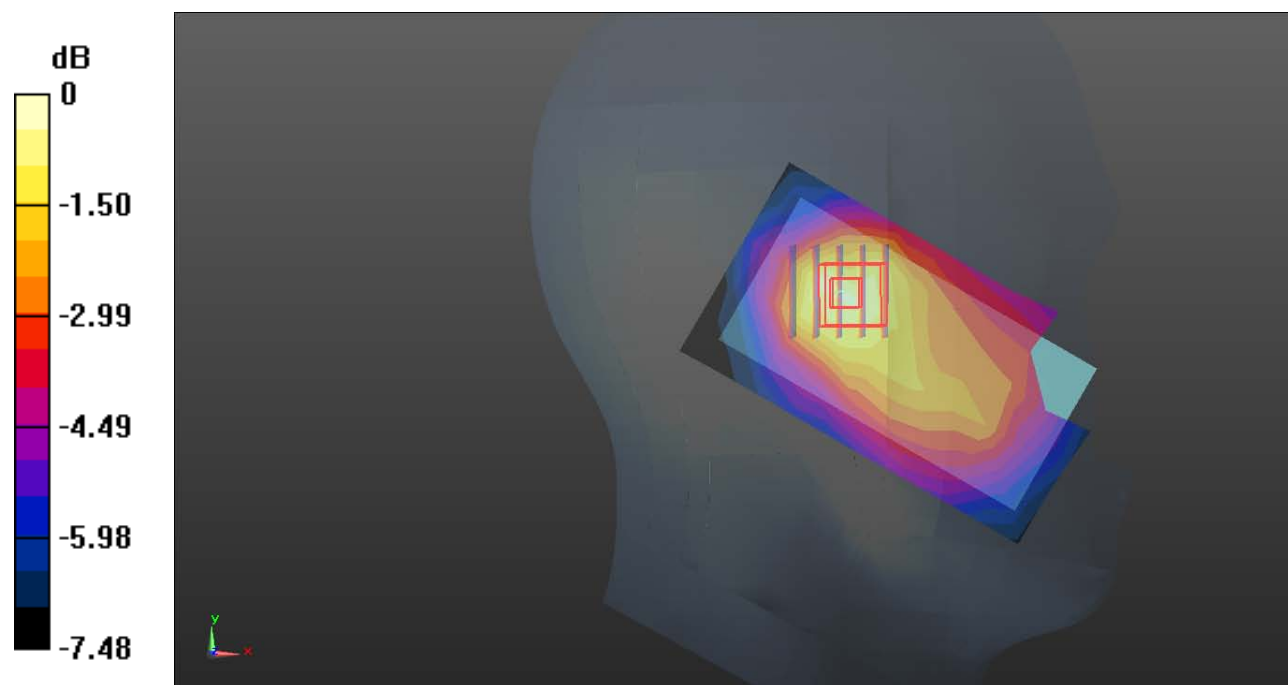
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.154 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0540 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0508 W/kg



0 dB = 0.0508 W/kg = -12.94 dB dBW/kg

Test Plot 41#: LTE Band 2_Head Right Cheek_1RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.166 W/kg

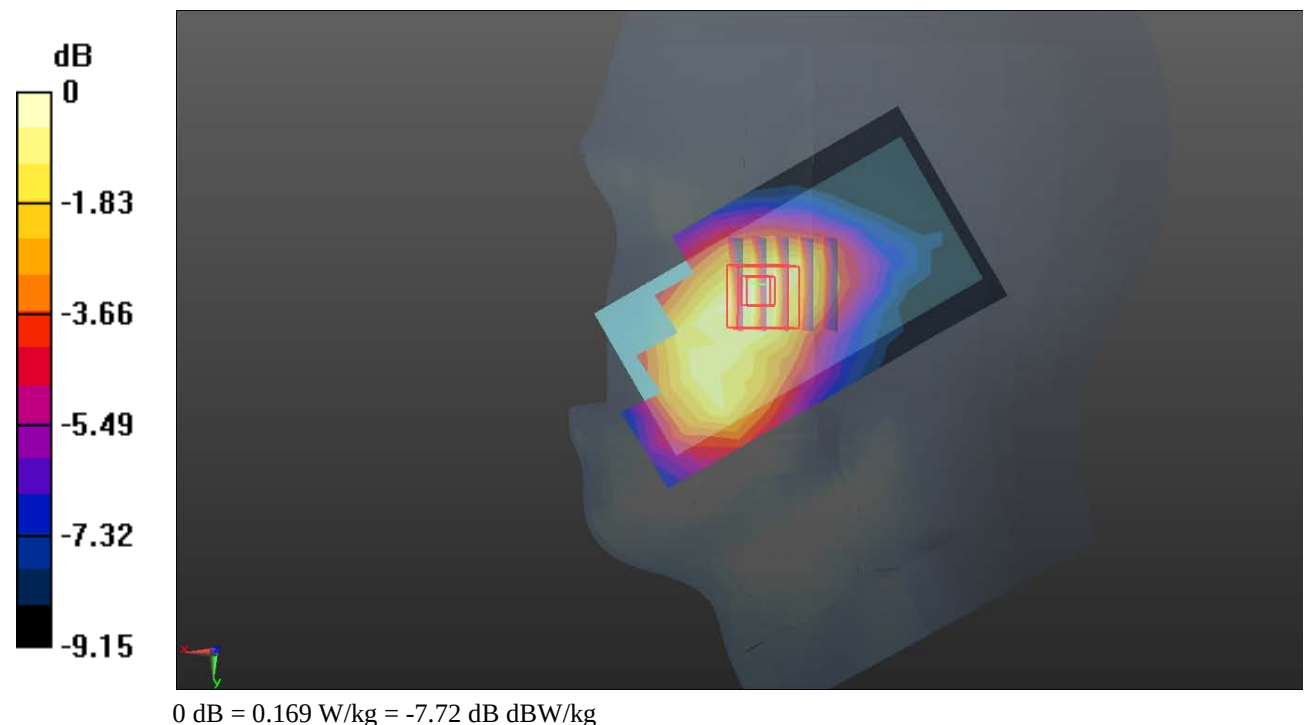
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.782 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.169 W/kg



Test Plot 42#: LTE Band 2_Head Right Cheek_50%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.132 W/kg

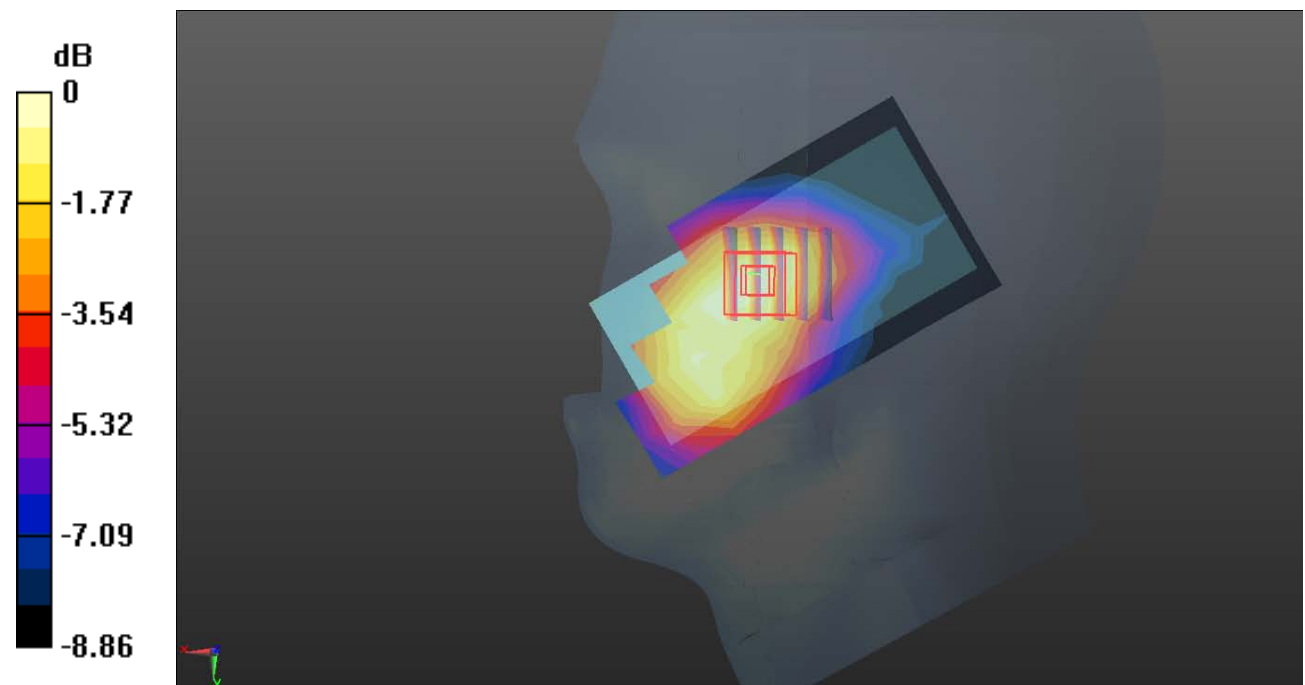
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.143 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.127 W/kg



0 dB = 0.127 W/kg = -8.96 dB dBW/kg

Test Plot 43#: LTE Band 2_Head Right Tilt_1RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0644 W/kg

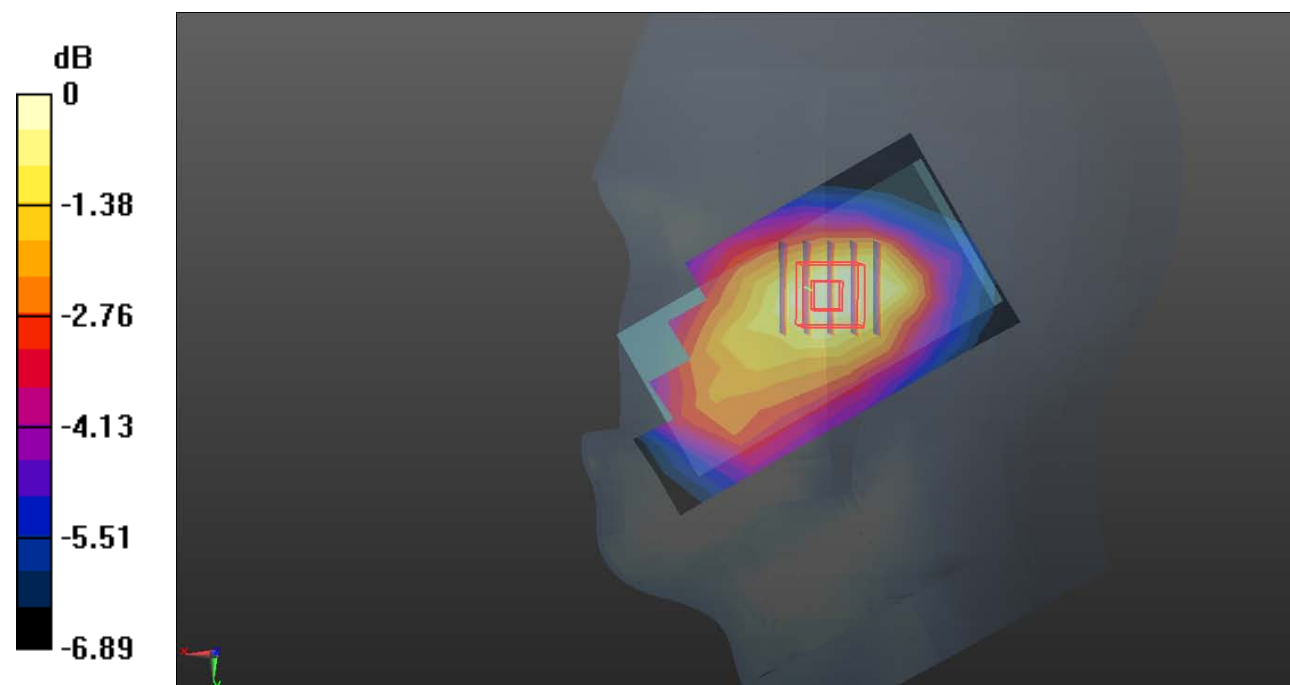
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.907 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0700 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0648 W/kg



0 dB = 0.0648 W/kg = -11.88 dB dBW/kg

Test Plot 44#: LTE Band 2_Head Right Tilt_50%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0568 W/kg

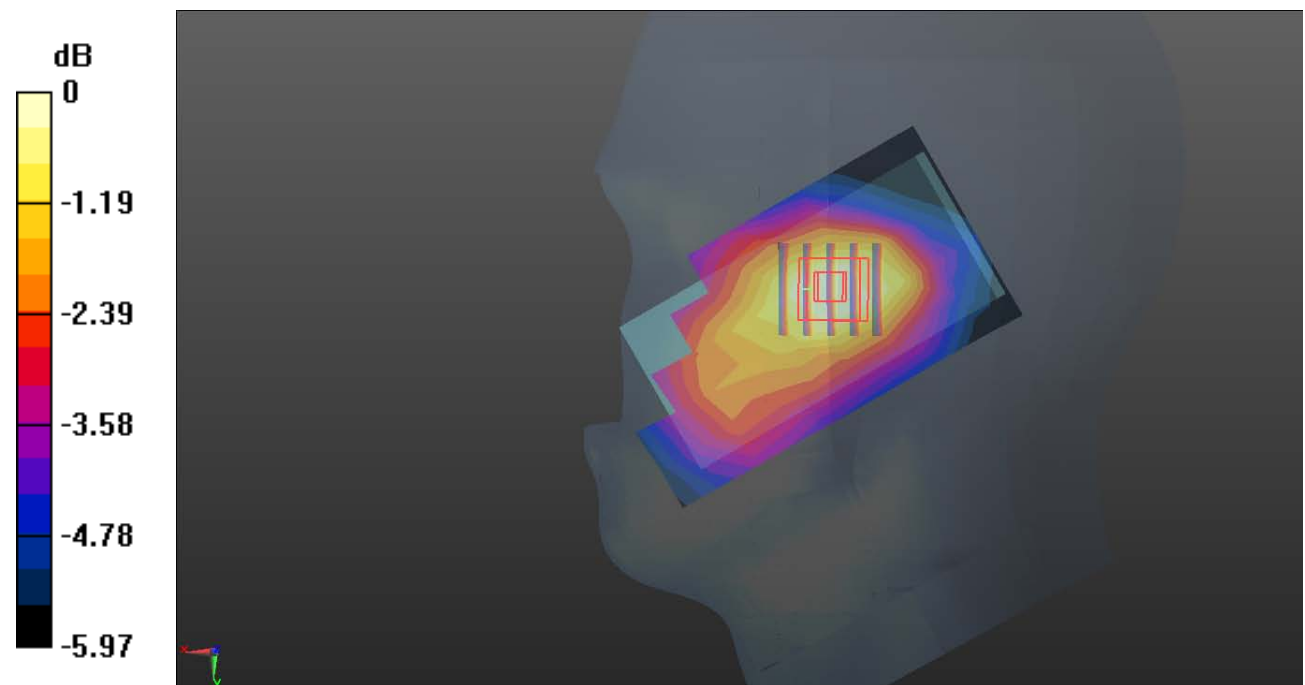
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.757 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0600 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0552 W/kg



0 dB = 0.0552 W/kg = -12.58 dB dBW/kg

Test Plot 45#: LTE Band 2_Body Front_1RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.316 W/kg

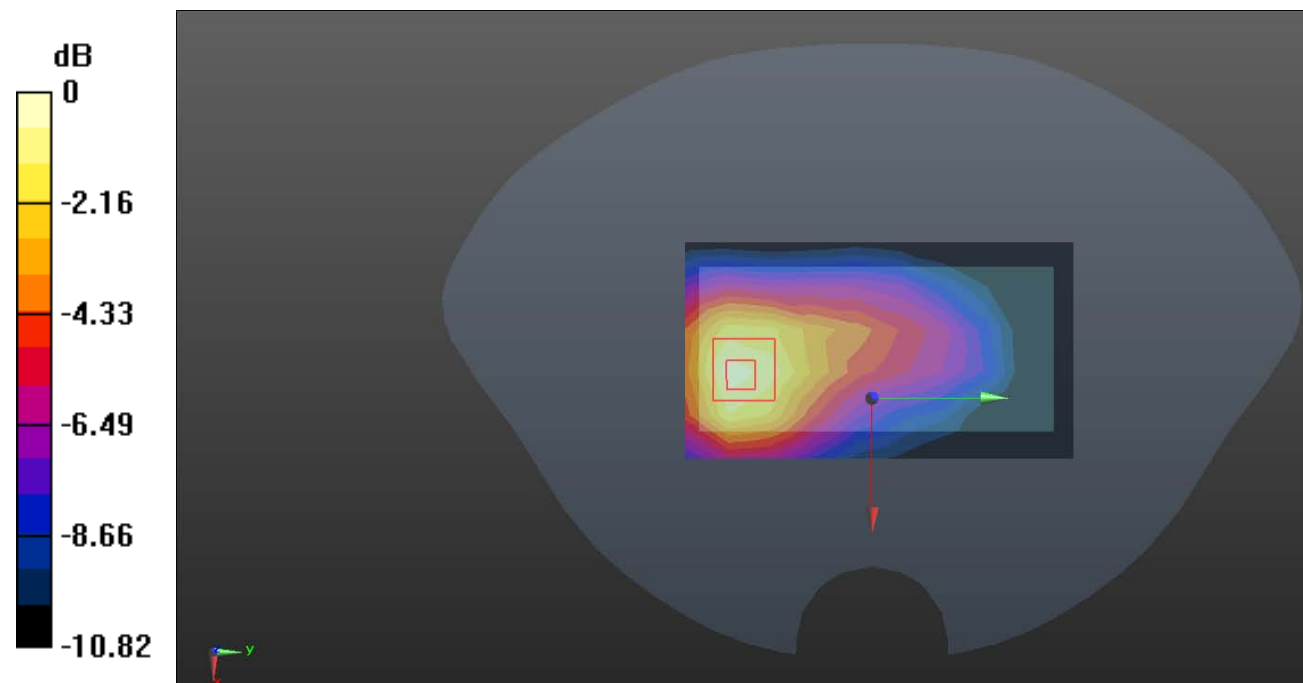
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.209 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.164 W/kg

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



0 dB = 0.328 W/kg = -4.84 dB dBW/kg

Test Plot 46#: LTE Band 2_Body Front_50%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.253 W/kg

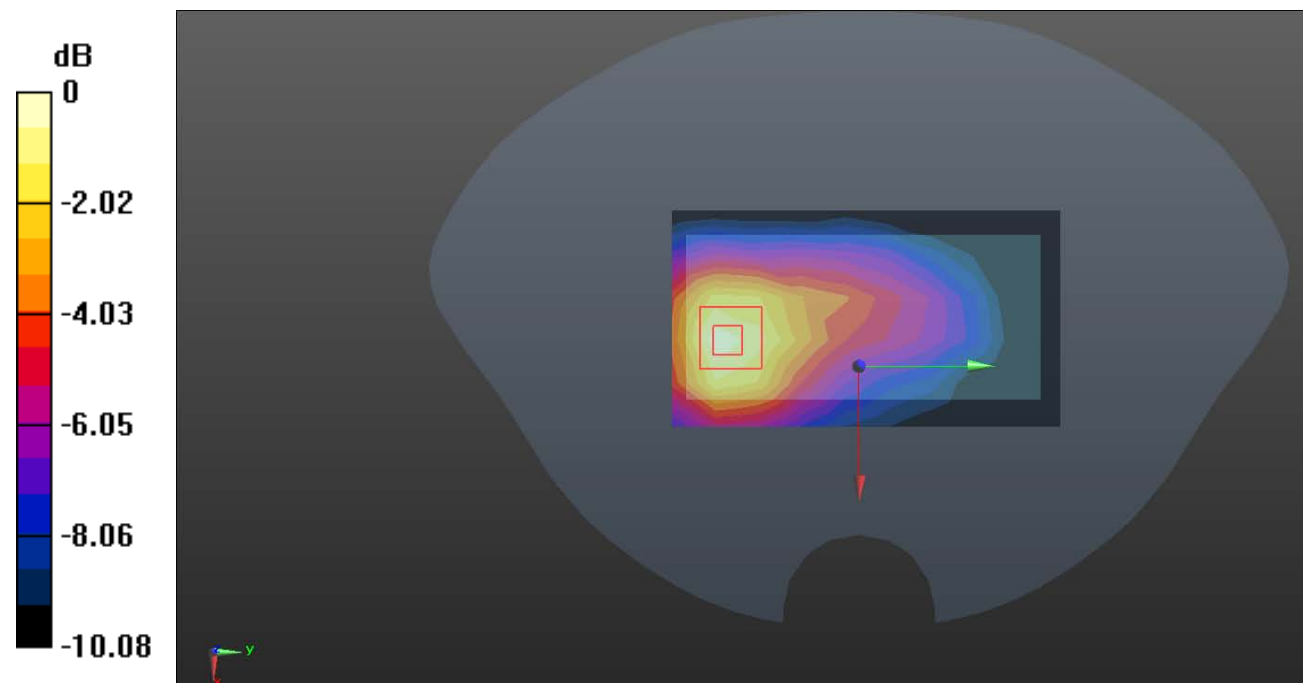
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.645 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.132 W/kg

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



0 dB = 0.259 W/kg = -5.87 dB dBW/kg

Test Plot 47#: LTE Band 2_Body Back_1RB_Low**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.449$ S/m; $\epsilon_r = 41.125$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1860 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.22 W/kg

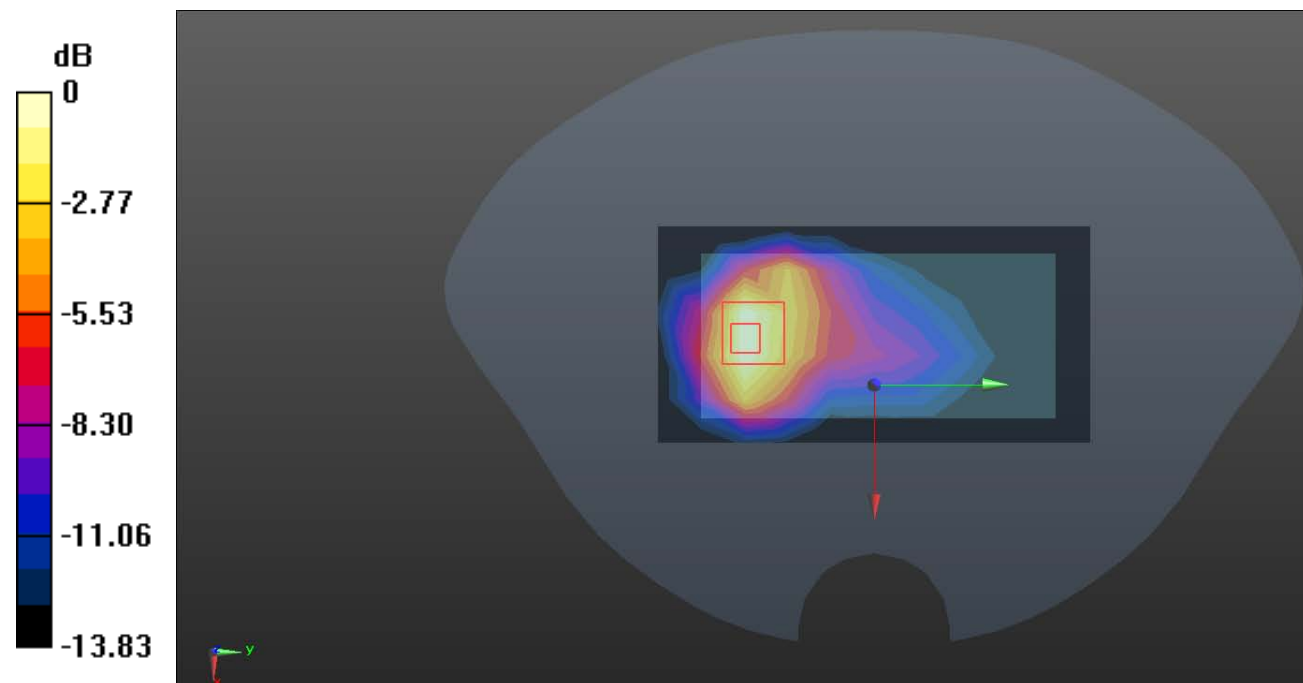
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.789 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.506 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dB dBW/kg

Test Plot 48#: LTE Band 2_Body Back_1RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

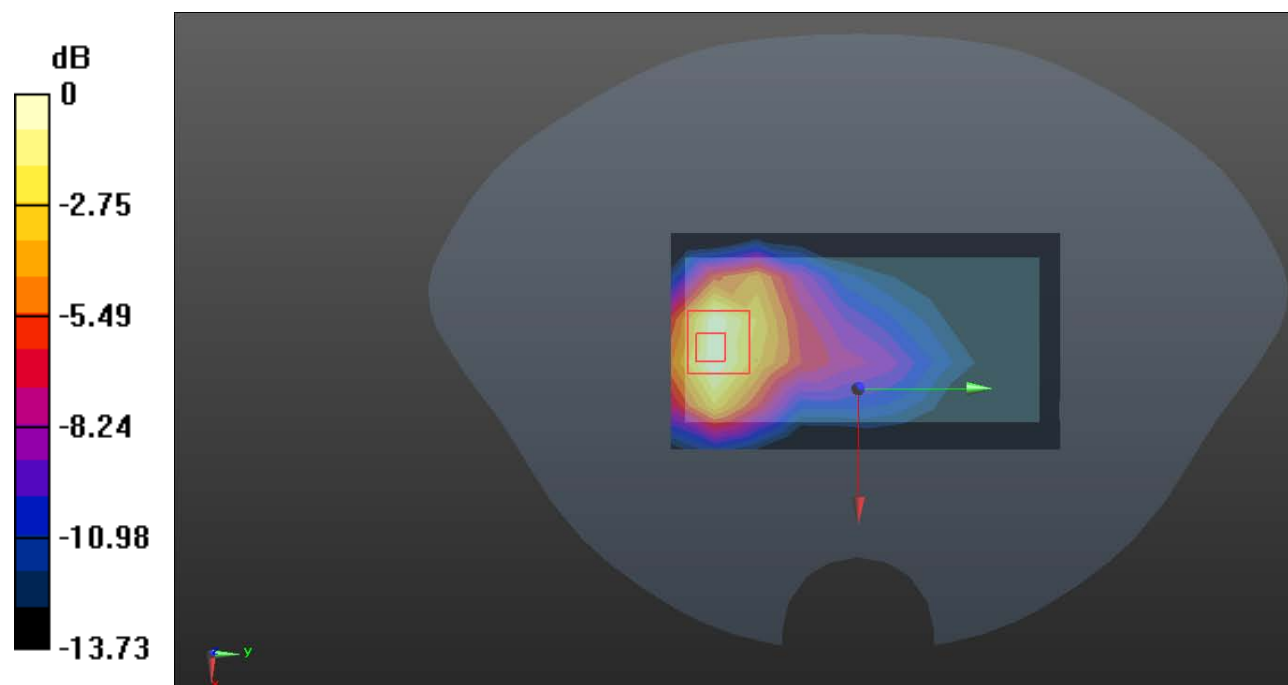
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.471 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.462 W/kg

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



0 dB = 1.07 W/kg = 0.29 dB dBW/kg

Test Plot 49#: LTE Band 2_Body Back_1RB_High**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.454$ S/m; $\epsilon_r = 40.931$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1900 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

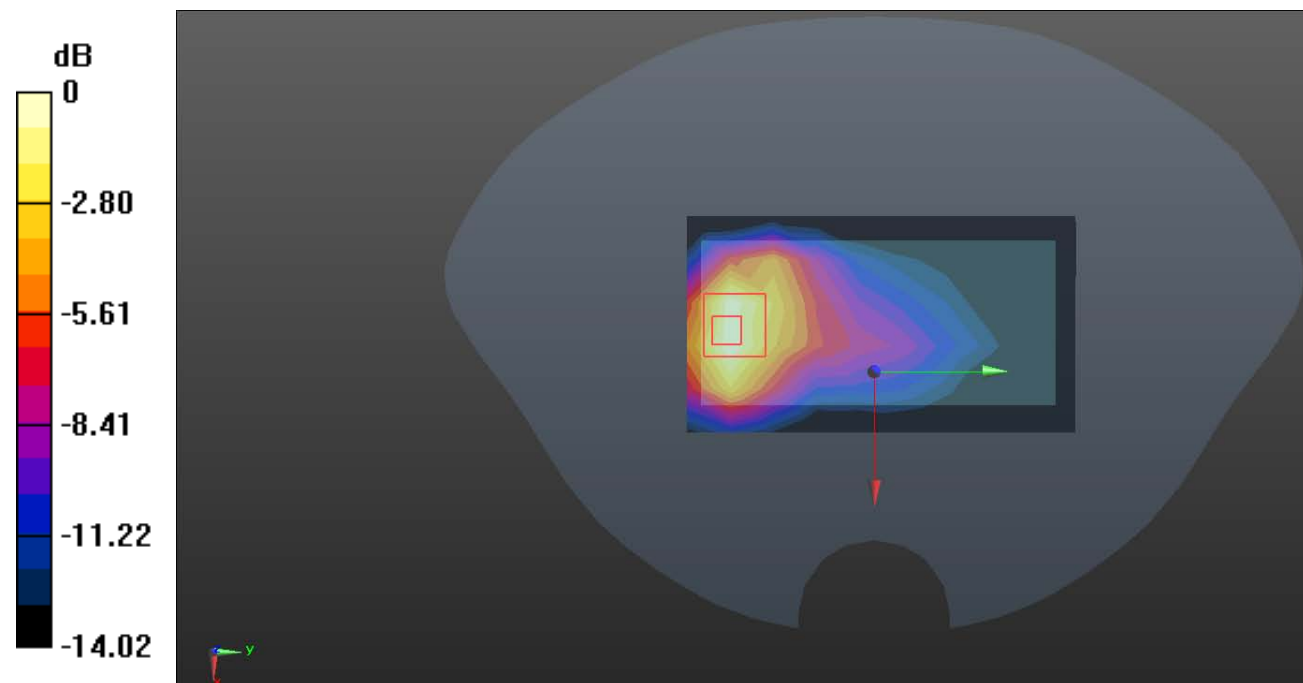
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.130 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.812 W/kg; SAR(10 g) = 0.469 W/kg

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



0 dB = 1.10 W/kg = 0.41 dB dBW/kg

Test Plot 50#: LTE Band 2_Body Back_50%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.843 W/kg

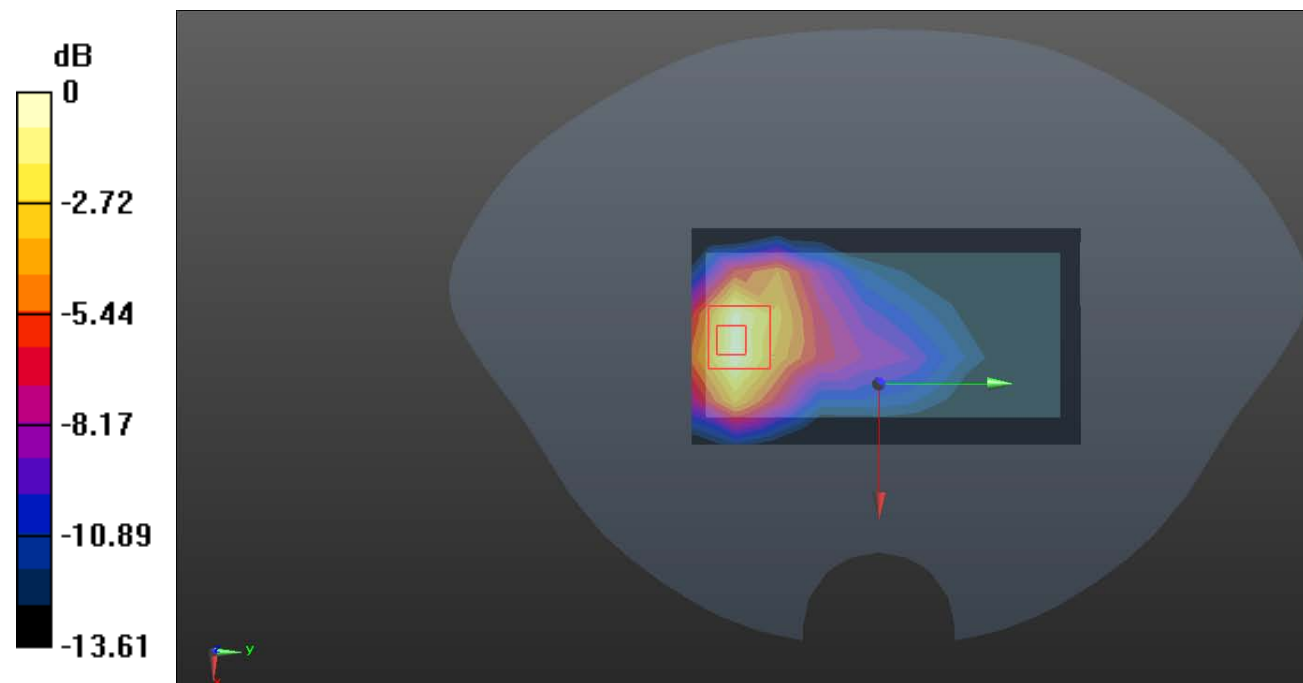
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.051 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.384 W/kg

Maximum value of SAR (measured) = 0.894 W/kg



0 dB = 0.894 W/kg = -0.49 dB dBW/kg

Test Plot 51#: LTE Band 2_Body Back_100%RB_Low**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.449$ S/m; $\epsilon_r = 41.125$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1860 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.793 W/kg

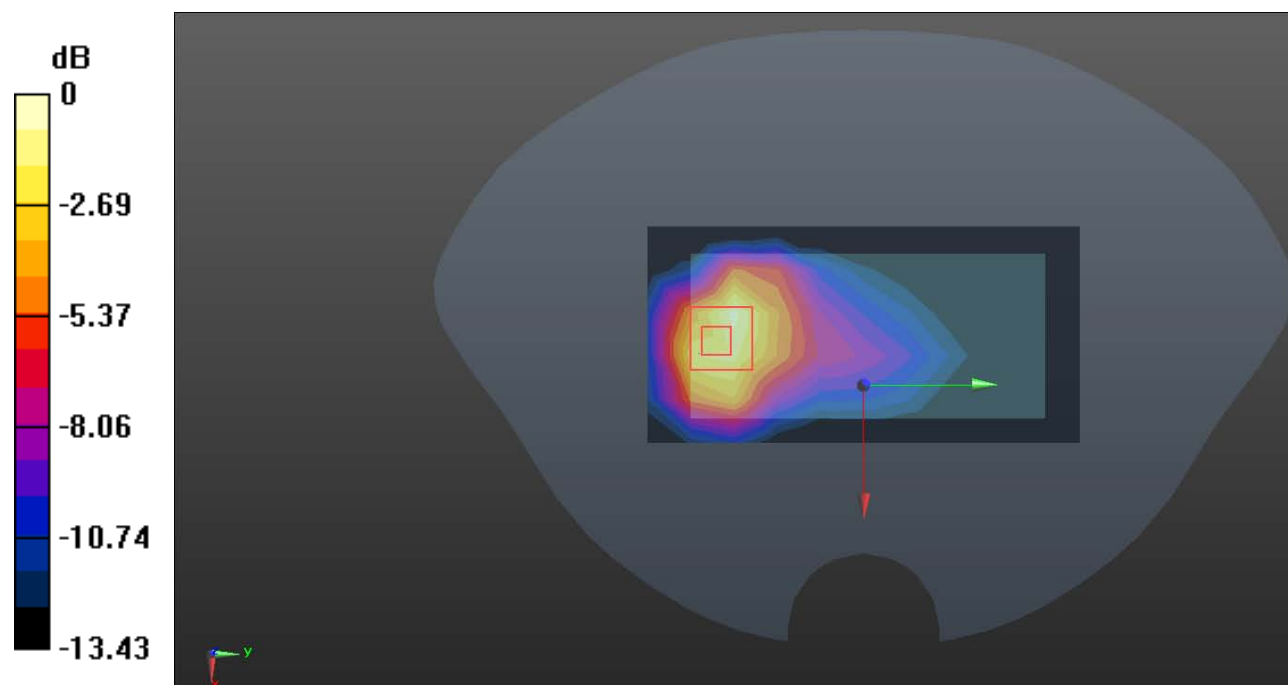
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.249 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.647 W/kg; SAR(10 g) = 0.374 W/kg

Maximum value of SAR (measured) = 0.886 W/kg



0 dB = 0.886 W/kg = -0.53 dB dBW/kg

Test Plot 52#: LTE Band 2_Body Bottom_1RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.458 W/kg

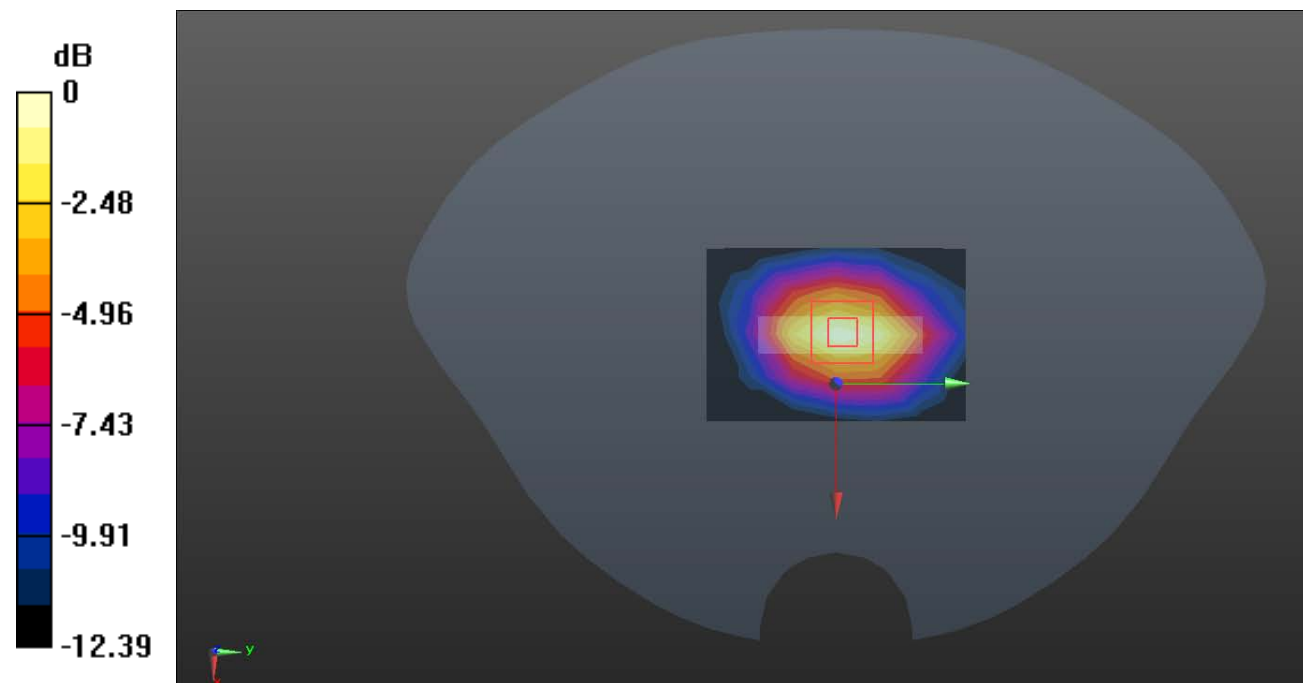
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.83 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.519 W/kg

SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.455 W/kg



0 dB = 0.455 W/kg = -3.42 dB dBW/kg

Test Plot 53#: LTE Band 2_Body Bottom_50%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.368 W/kg

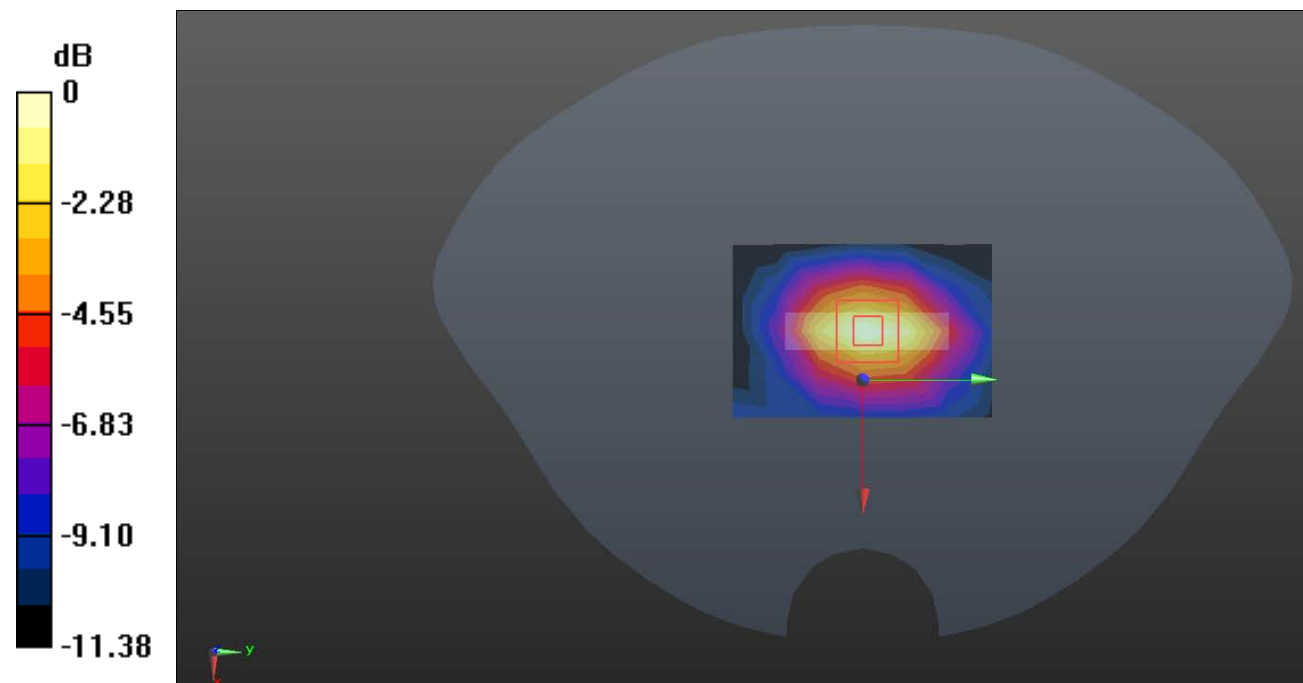
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.32 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.406 W/kg

SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 0.352 W/kg



0 dB = 0.352 W/kg = -4.53 dB dBW/kg

Test Plot 54#: LTE Band 4_Head Left Cheek_1RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=1732.5$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.153 W/kg

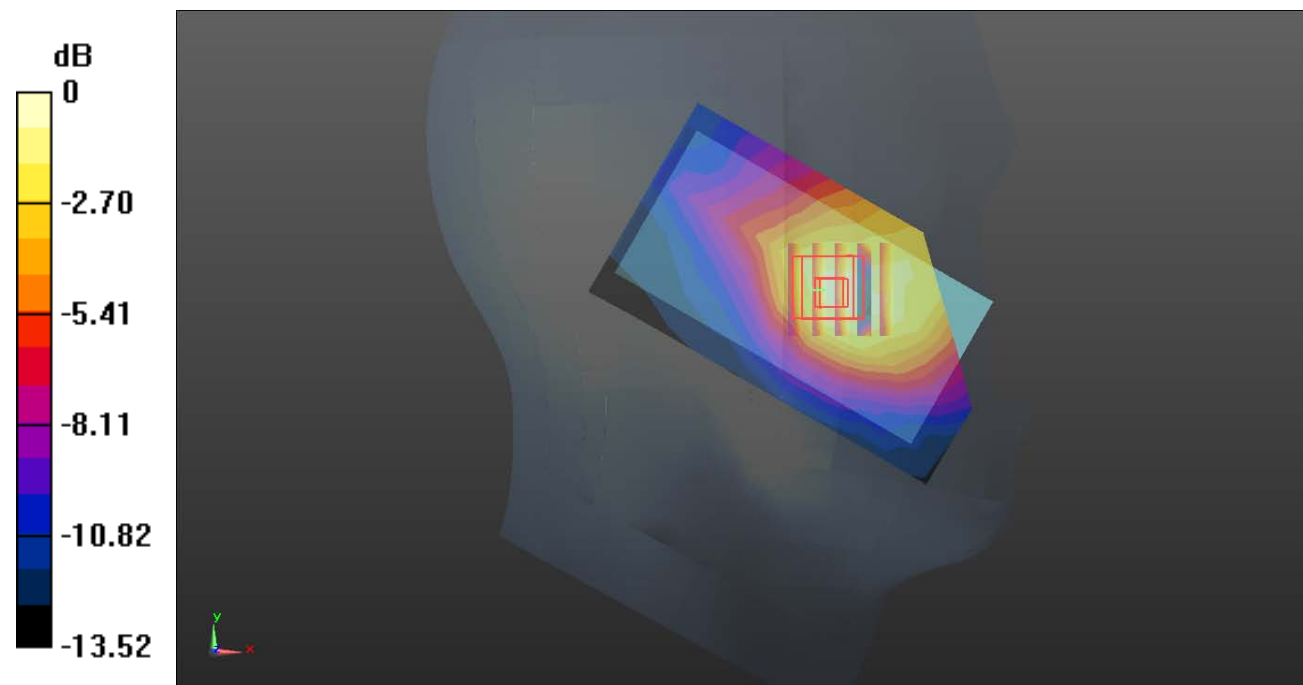
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.966 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.147 W/kg



0 dB = 0.147 W/kg = -8.33 dB dBW/kg

Test Plot 55#: LTE Band 4_Head Left Cheek_50%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=1732.5$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.116 W/kg

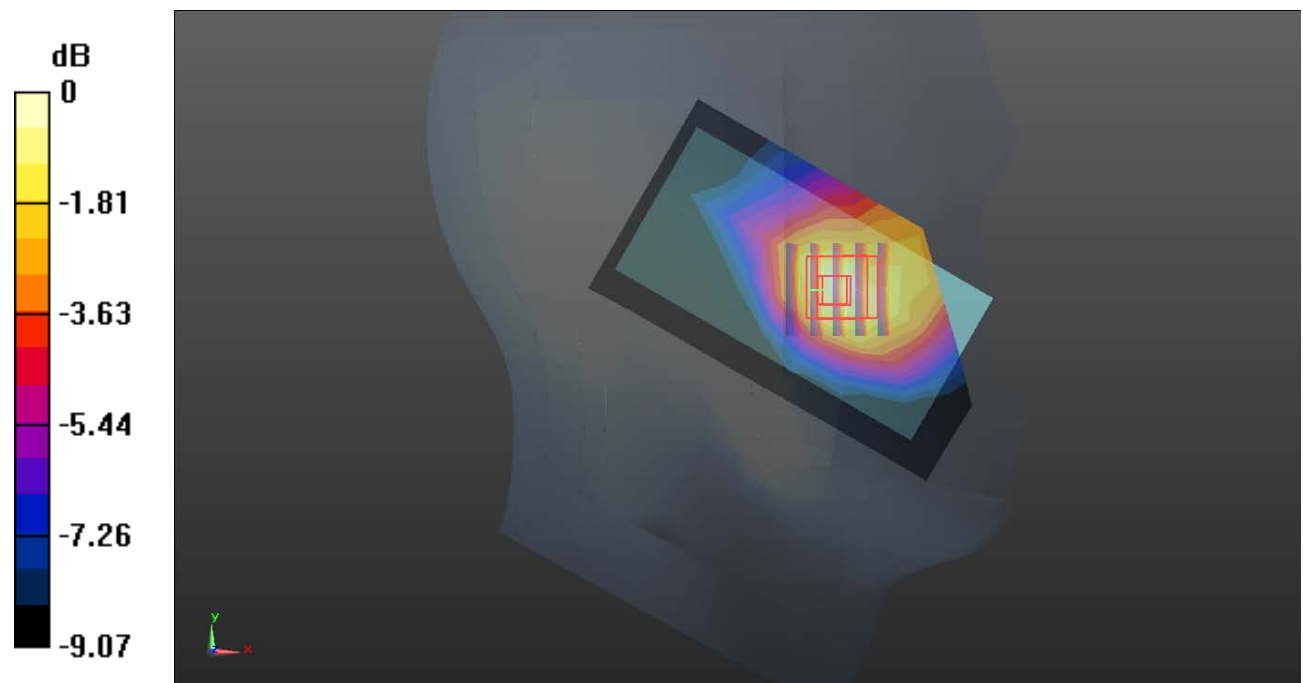
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.968 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.116 W/kg



0 dB = 0.116 W/kg = -9.36 dB dBW/kg

Test Plot 56#: LTE Band 4_Head Left Tilt_1RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=1732.5$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0990 W/kg

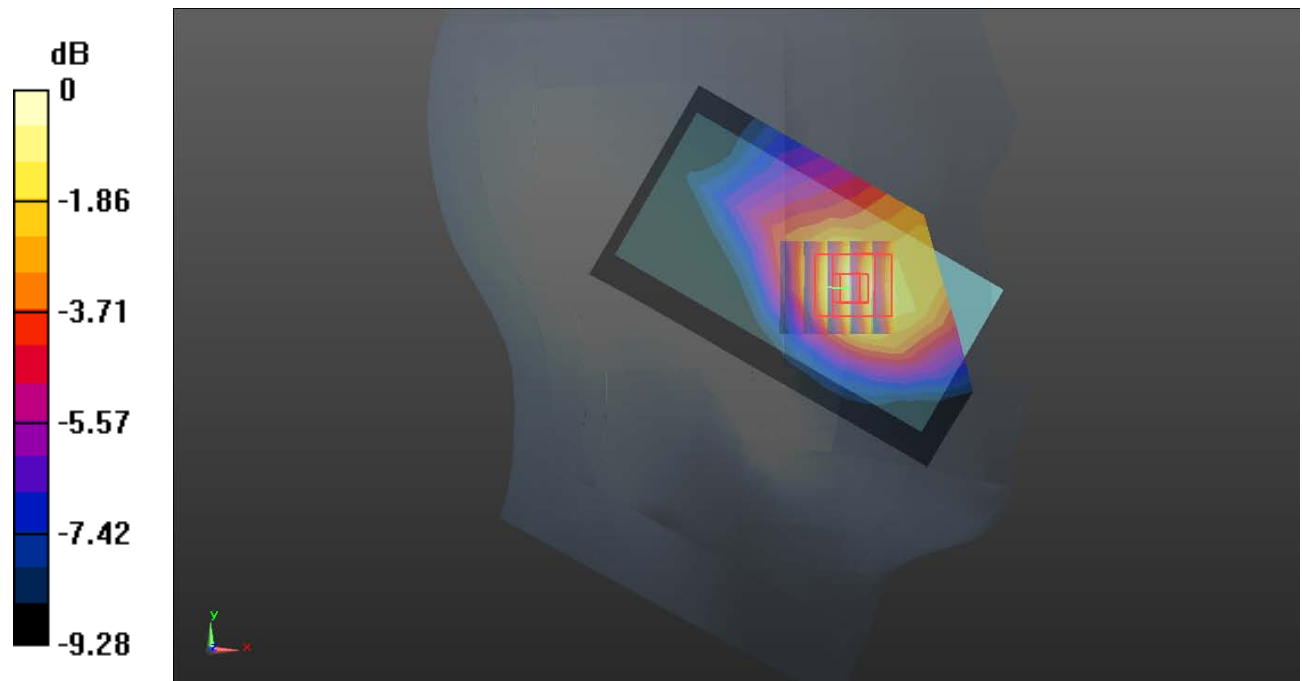
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.691 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.106 W/kg



0 dB = 0.106 W/kg = -9.75 dB dBW/kg

Test Plot 57#: LTE Band 4_Head Left Tilt_50%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=1732.5$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0784 W/kg

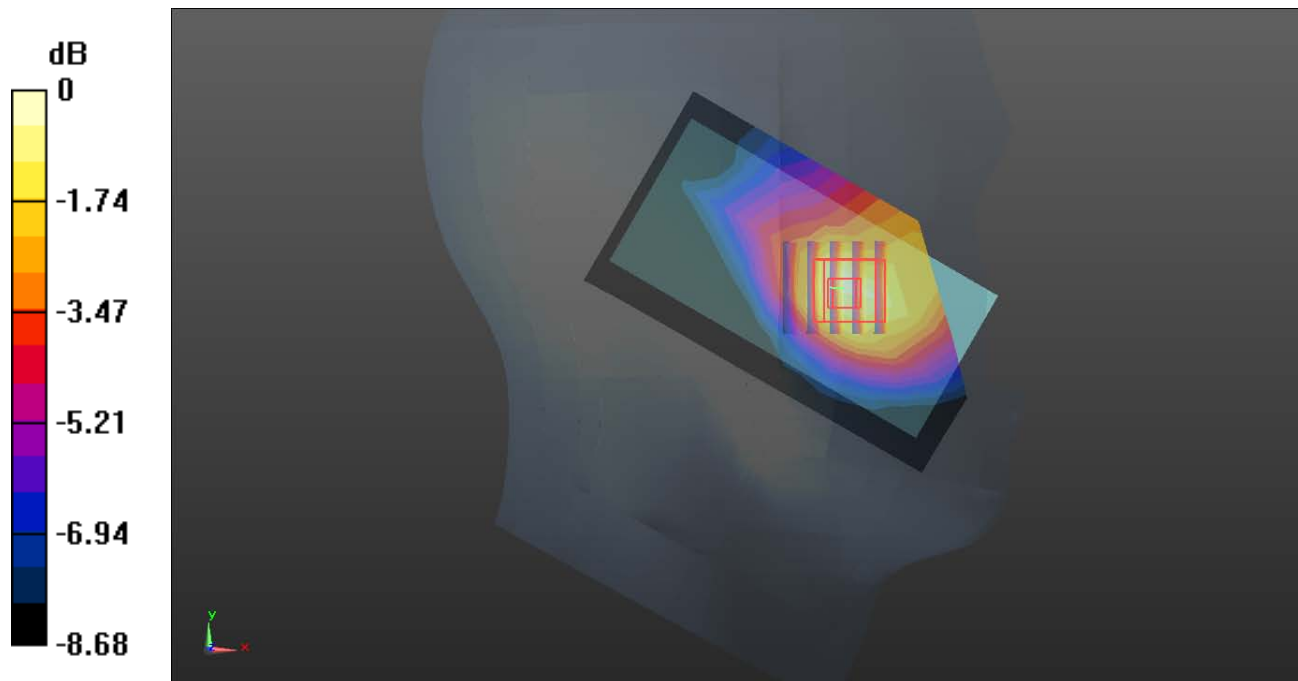
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.539 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0880 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0808 W/kg



0 dB = 0.0808 W/kg = -10.93 dB dBW/kg

Test Plot 58#: LTE Band 4_Head Right Cheek_1RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=1732.5$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.131 W/kg

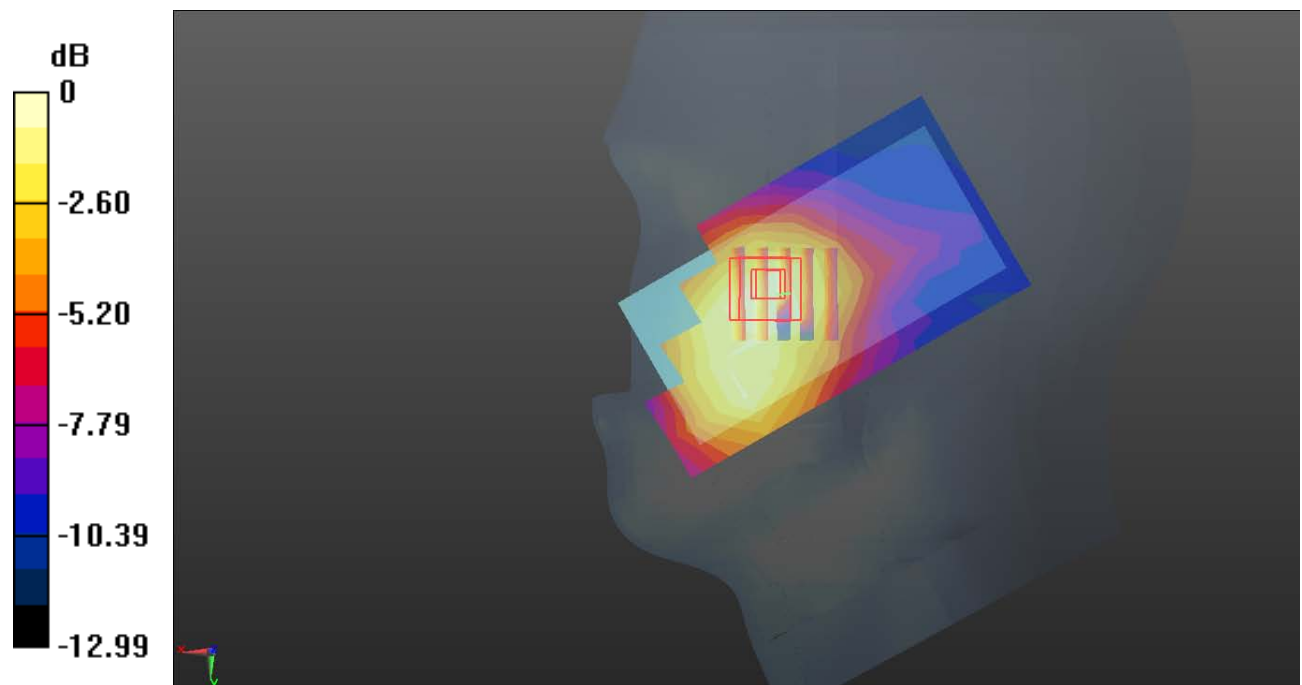
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.458 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.136 W/kg



0 dB = 0.136 W/kg = -8.66 dB dBW/kg

Test Plot 59#: LTE Band 4_Head Right Cheek_50%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=1732.5$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.117 W/kg

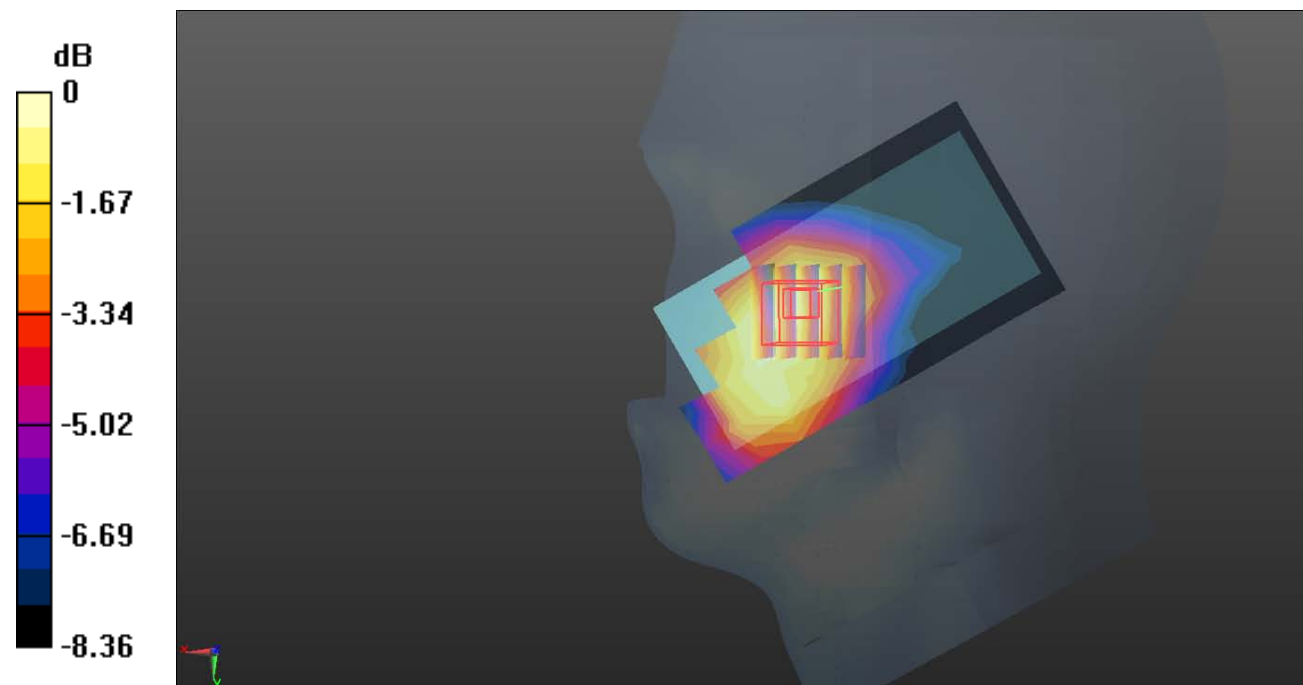
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.862 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.115 W/kg



0 dB = 0.115 W/kg = -9.39 dB dBW/kg

Test Plot 60#: LTE Band 4_Head Right Tilt_1RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=1732.5$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0378 W/kg

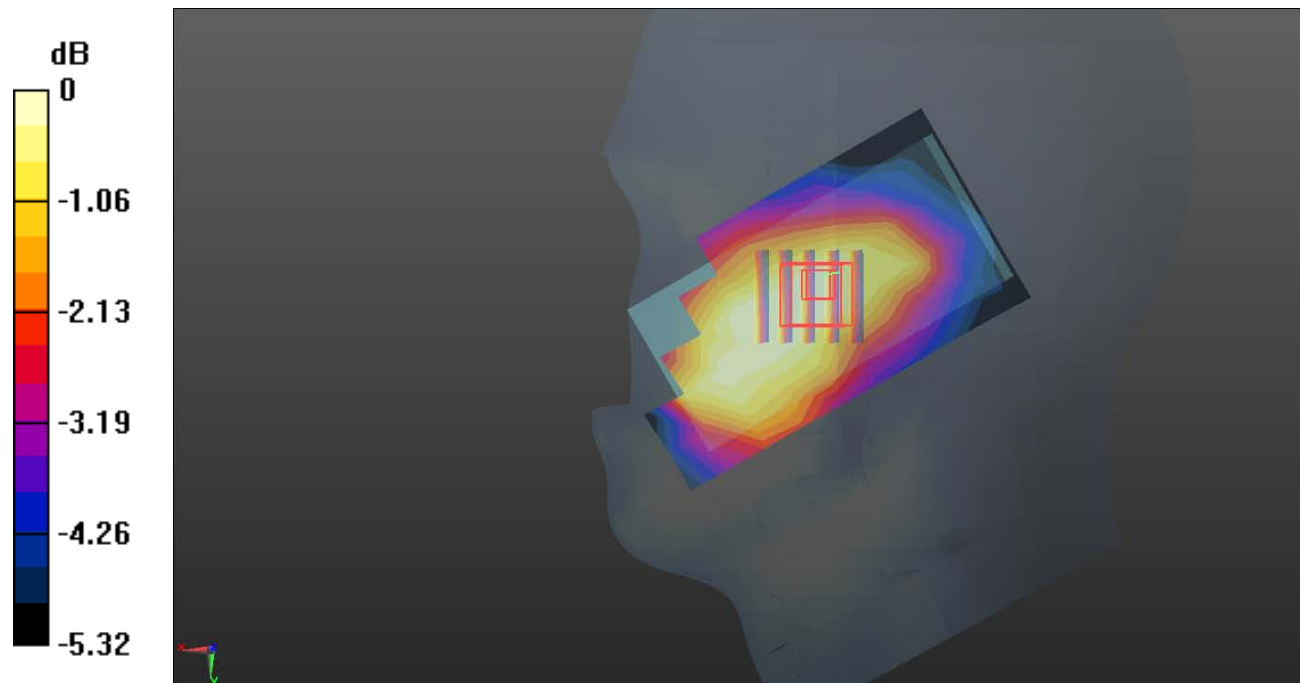
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.432 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0390 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0372 W/kg



0 dB = 0.0372 W/kg = -14.29 dB dBW/kg

Test Plot 61#: LTE Band 4_Head Right Tilt_50%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=1732.5$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0323 W/kg

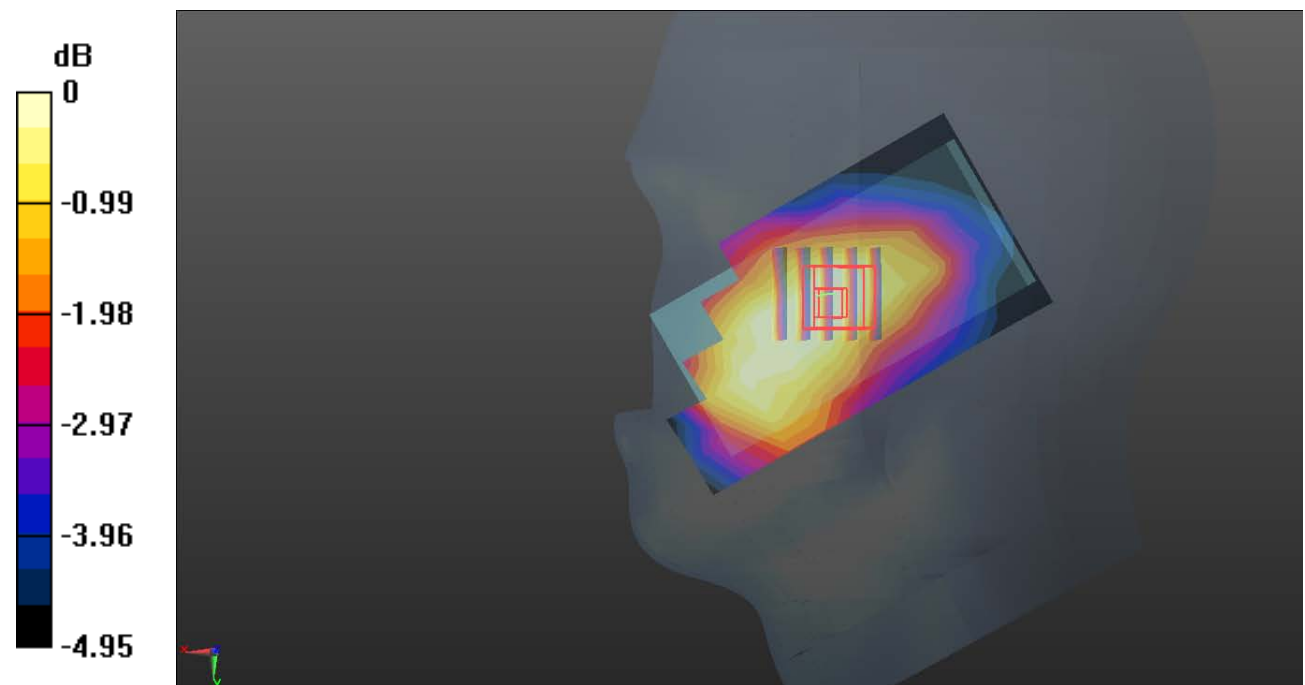
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.159 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0330 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0312 W/kg



0 dB = 0.0312 W/kg = -15.06 dB dBW/kg

Test Plot 62#: LTE Band 4_Body Front_1RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

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

Medium parameters used (interpolated): $f=1732.5$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.235 W/kg

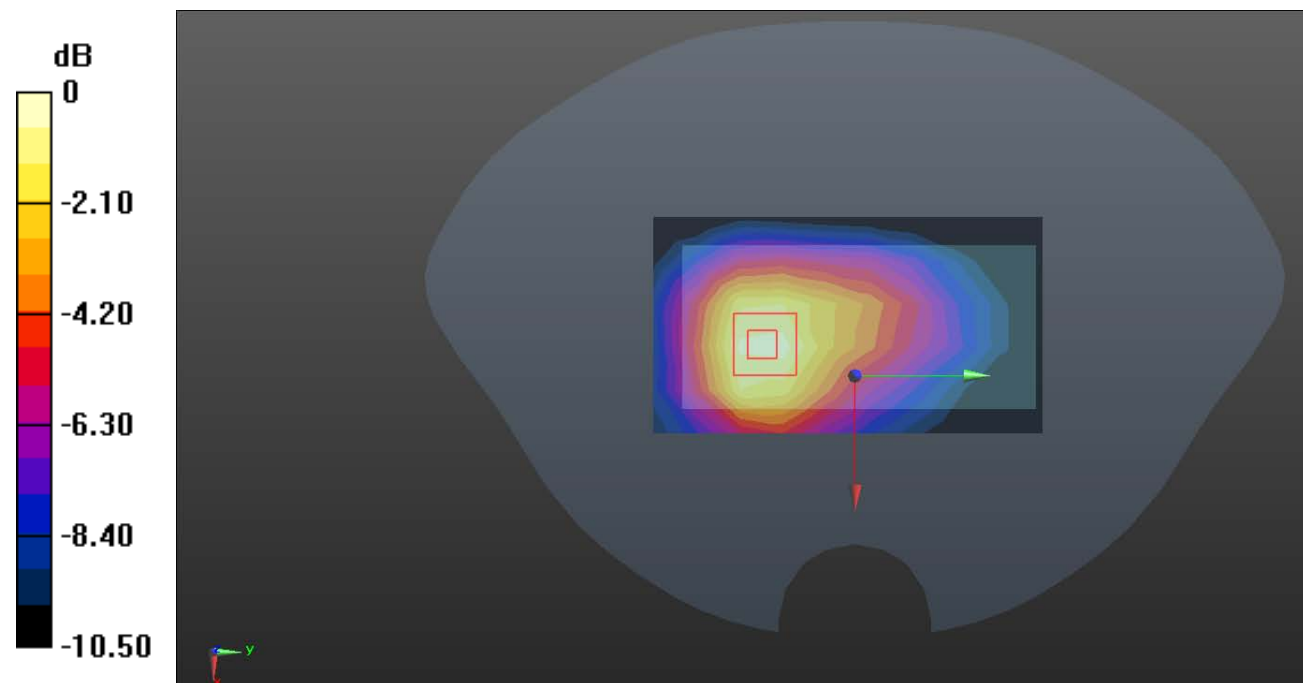
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.739 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.253 W/kg



0 dB = 0.253 W/kg = -5.97 dB dBW/kg

Test Plot 63#: LTE Band 4_Body Front_50%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=1732.5$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

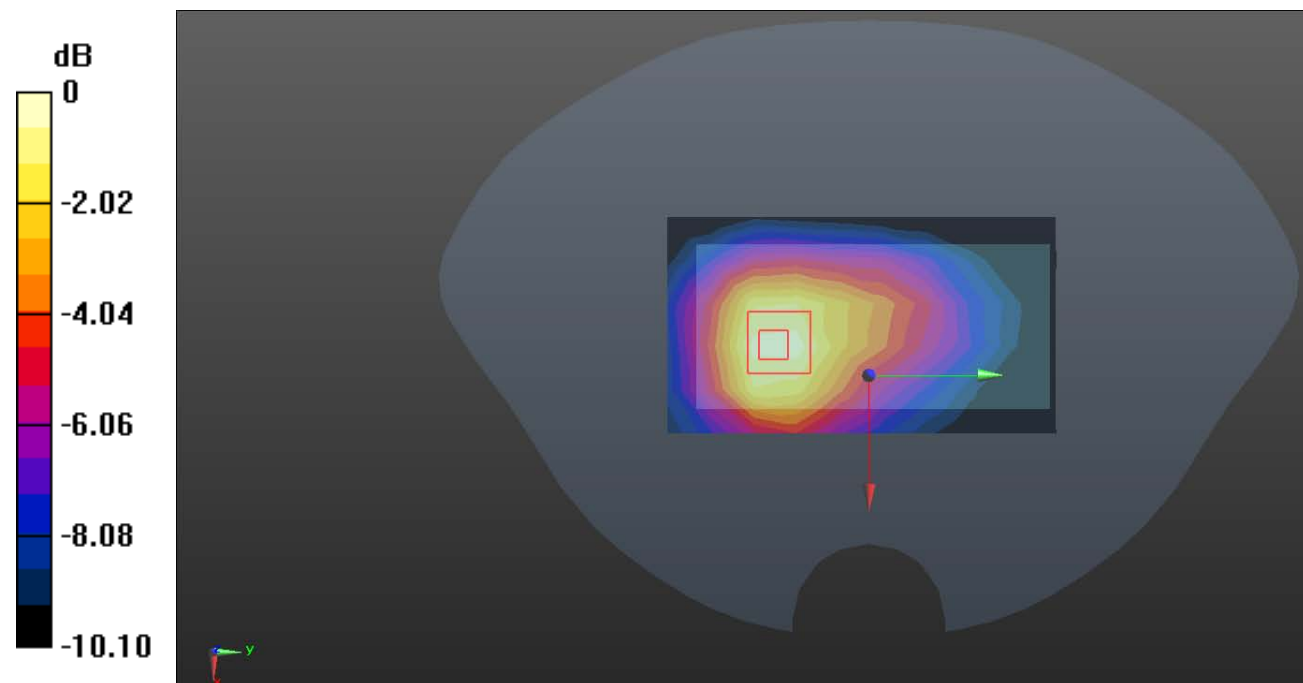
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.769 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.221 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.197 W/kg



0 dB = 0.197 W/kg = -7.06 dB dBW/kg

Test Plot 64#: LTE Band 4_Body Back_1RB_Low**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1720 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.327$ S/m; $\epsilon_r = 39.577$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1720 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.00 W/kg

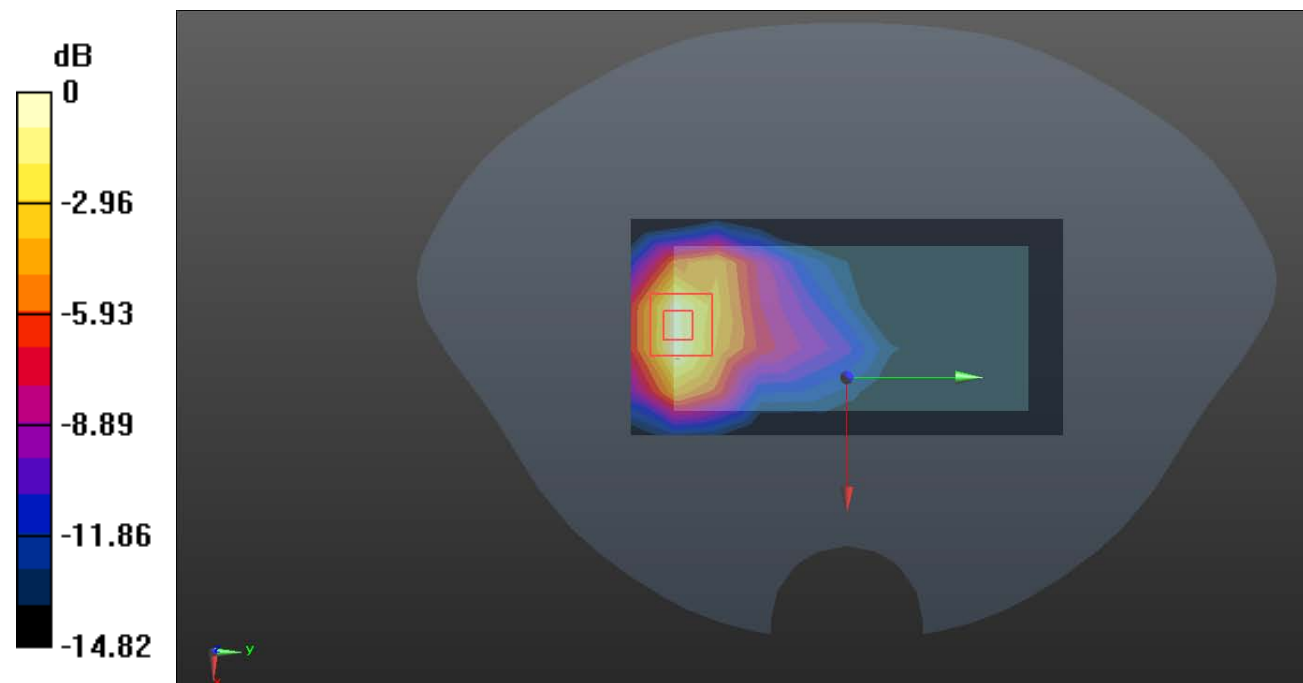
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.128 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.431 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dB dBW/kg

Test Plot 65#: LTE Band 4_Body Back_1RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=1732.5$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

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

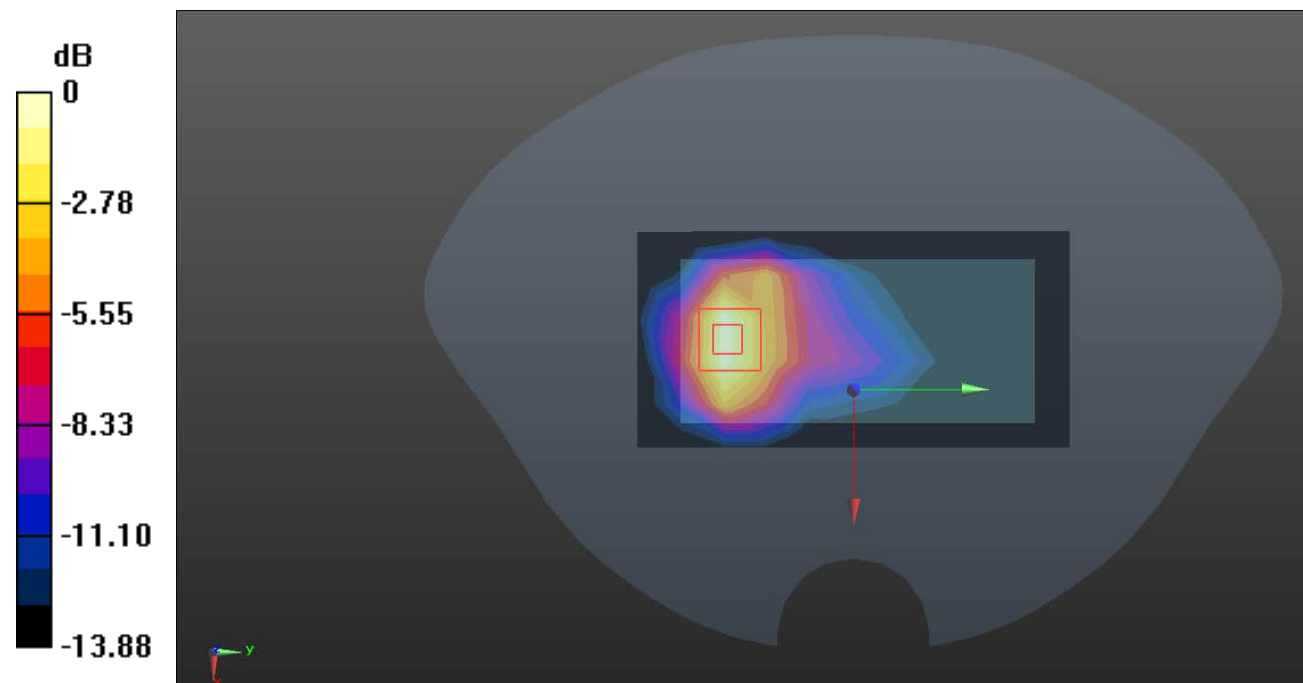
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.278 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.828 W/kg; SAR(10 g) = 0.462 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dB dBW/kg

Test Plot 66#: LTE Band 4_Body Back_1RB_High**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 39.479$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1745 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

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

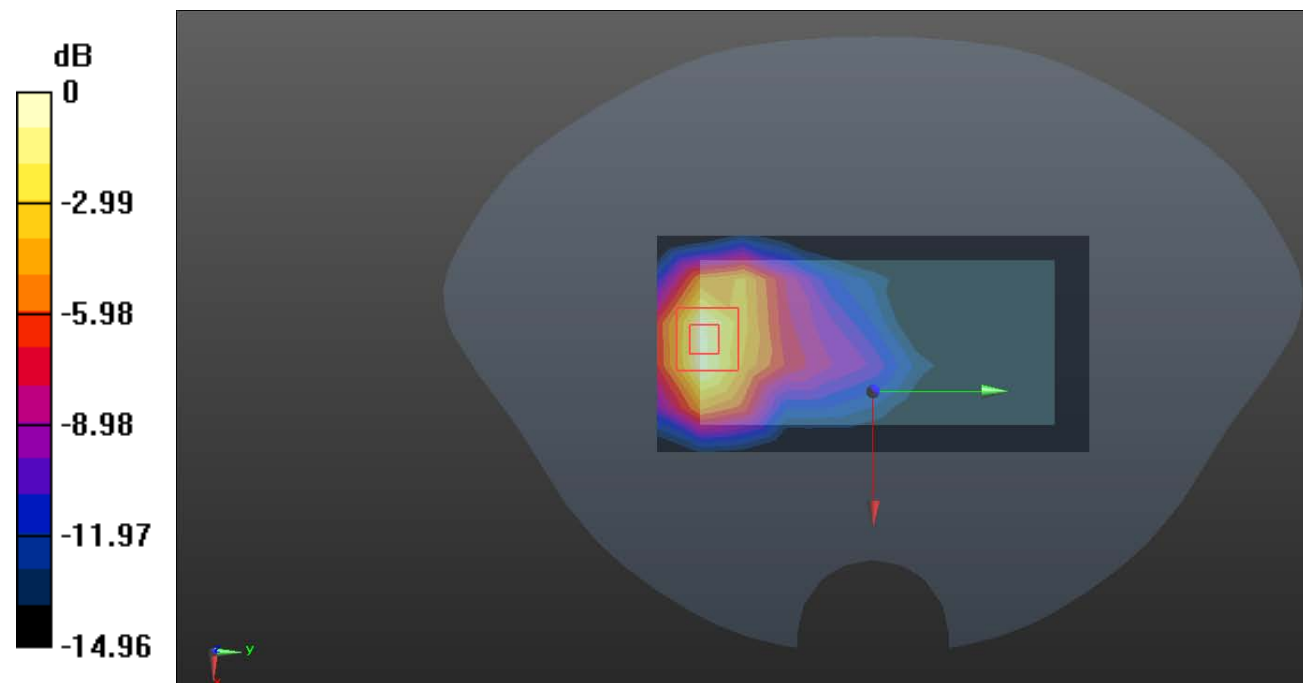
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.219 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.437 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dB dBW/kg

Test Plot 67#: LTE Band 4_Body Back_50%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

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

Medium parameters used (interpolated): $f=1732.5$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.799 W/kg

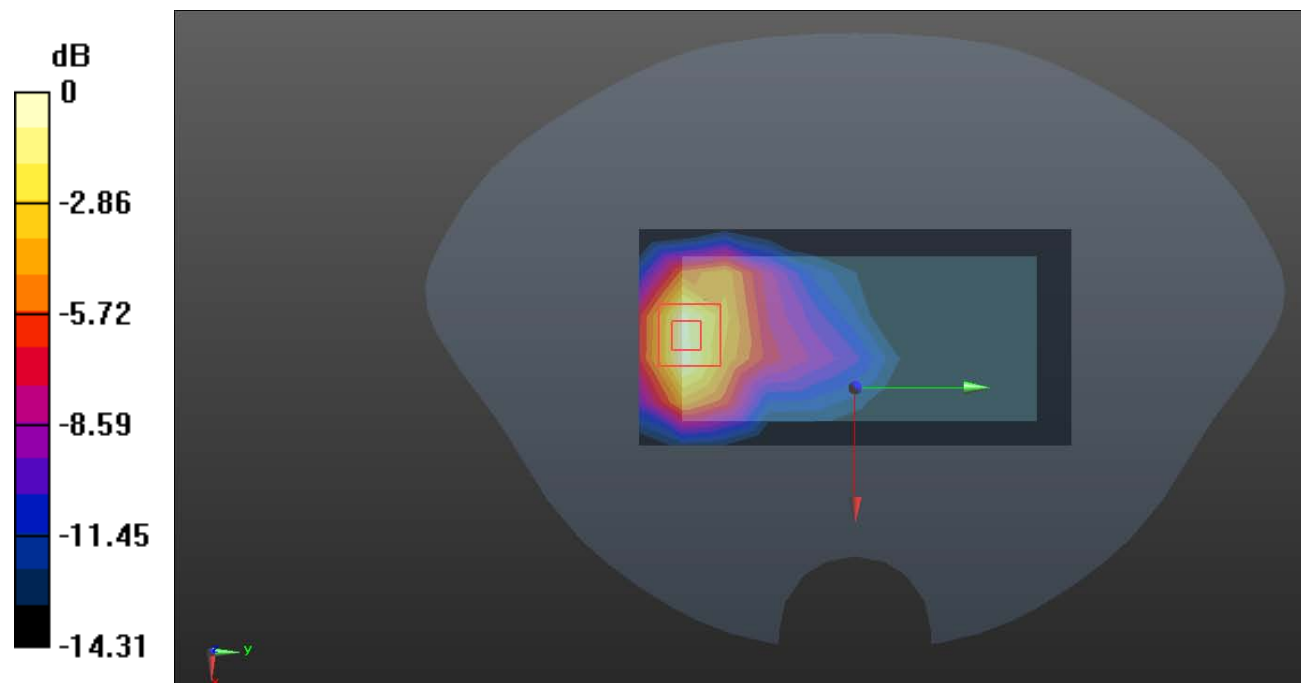
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.853 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.947 W/kg

SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.341 W/kg

Maximum value of SAR (measured) = 0.829 W/kg



0 dB = 0.829 W/kg = -0.81 dB dBW/kg

Test Plot 68#: LTE Band 4_Body Back_100%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

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

Medium parameters used (interpolated): $f=1732.5$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.807 W/kg

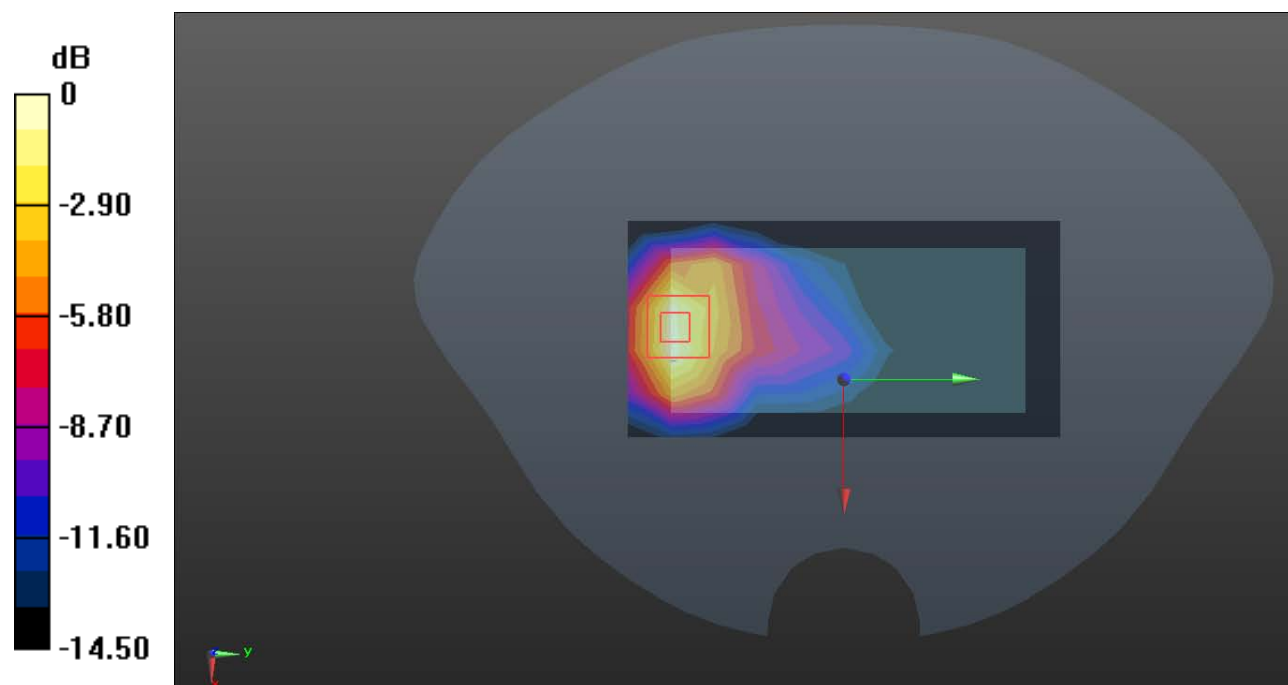
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.647 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.951 W/kg

SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.342 W/kg

Maximum value of SAR (measured) = 0.834 W/kg



0 dB = 0.834 W/kg = -0.79 dB dBW/kg

Test Plot 69#: LTE Band 4_Body Bottom_1RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=1732.5$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (5x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.349 W/kg

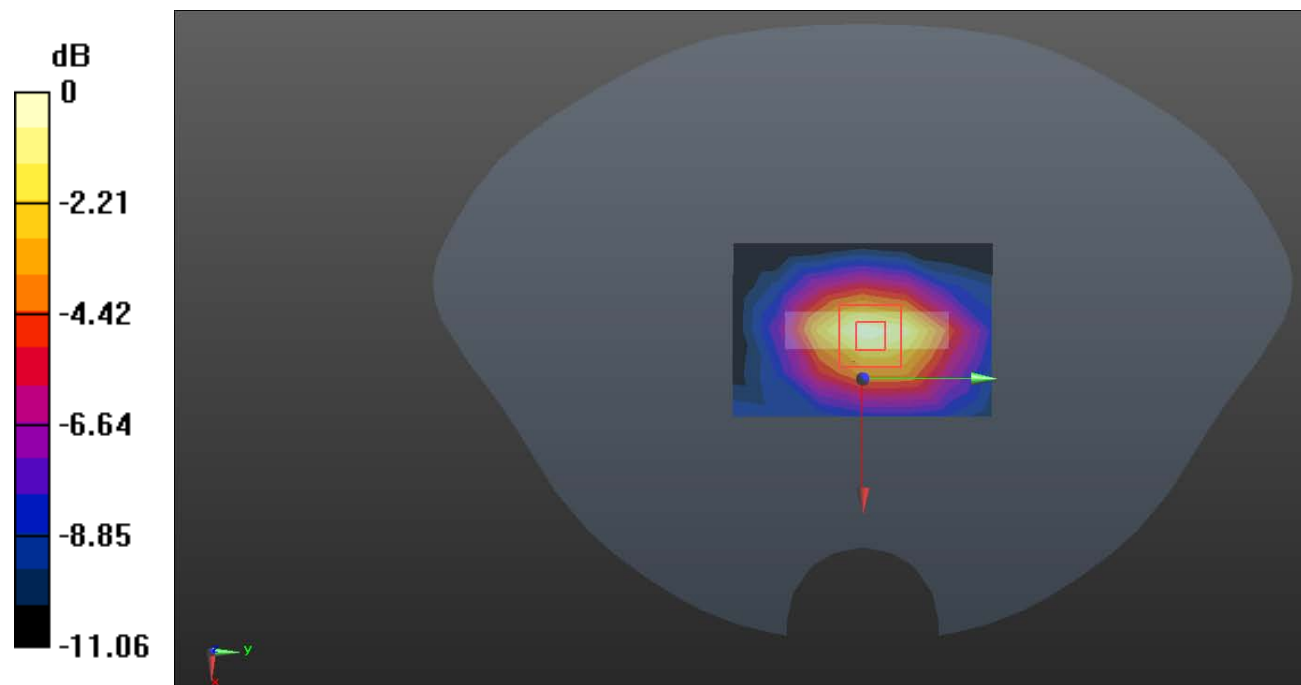
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.59 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 0.351 W/kg



0 dB = 0.351 W/kg = -4.55 dB dBW/kg

Test Plot 70#: LTE Band 4_Body Bottom_50%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

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

Medium parameters used (interpolated): $f=1732.5$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (5x7x1): Measurement grid: dx=15mm, dy=15mm

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

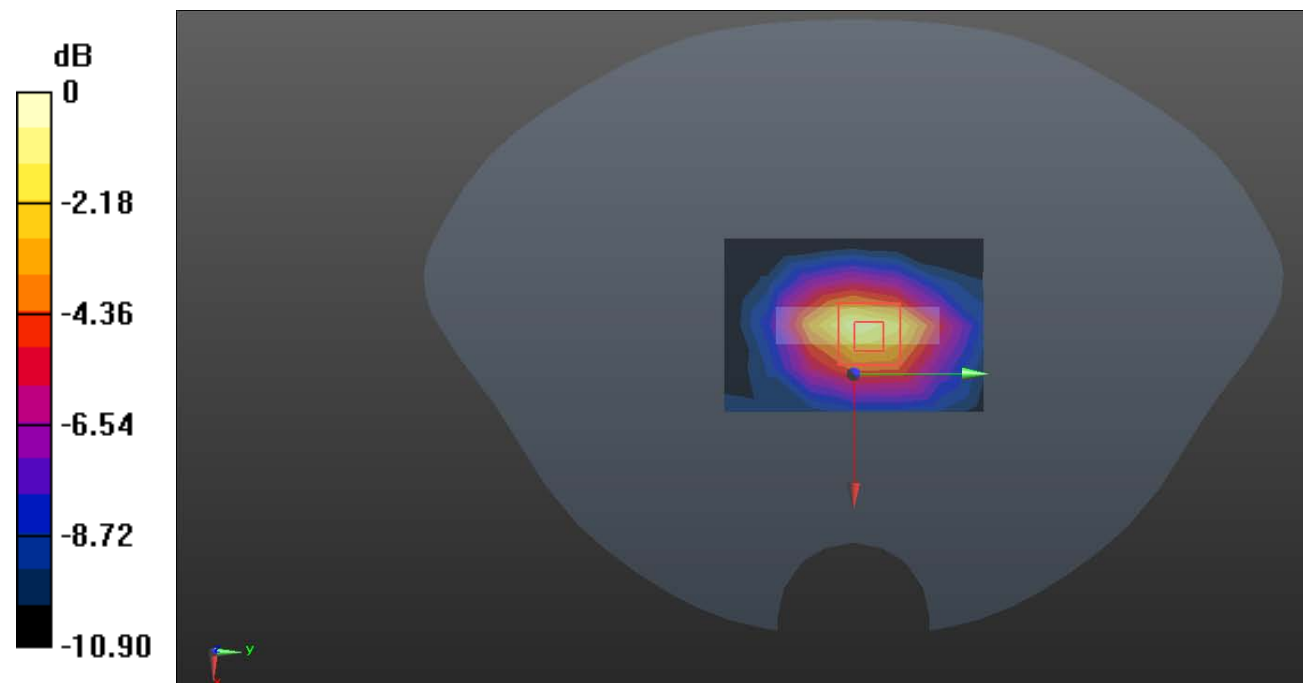
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.99 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.331 W/kg



0 dB = 0.331 W/kg = -4.80 dB dBW/kg

Test Plot 71#: LTE Band 7_Head Left Cheek_1RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=2535$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 40.21$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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=12mm, dy=12mm

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

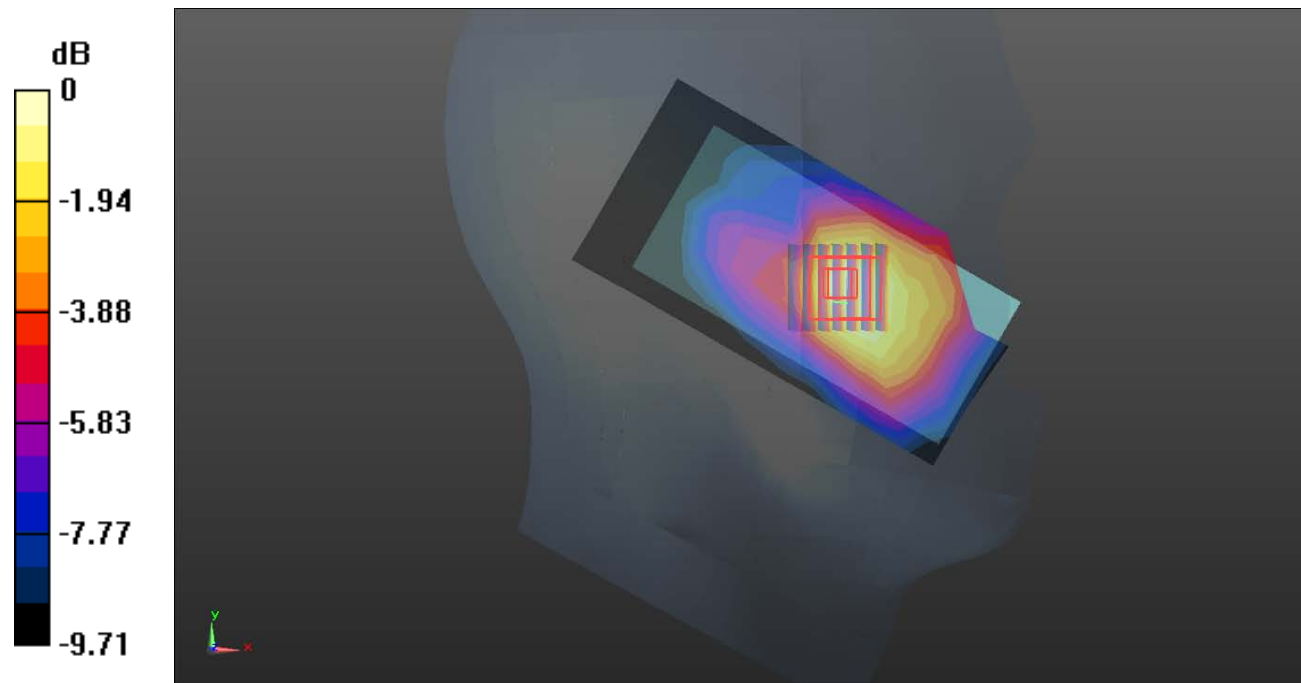
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.123 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.172 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.154 W/kg = -8.12 dB dBW/kg

Test Plot 72#: LTE Band 7_Head Left Cheek_50%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 40.21$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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=12mm, dy=12mm

Maximum value of SAR (measured) = 0.112 W/kg

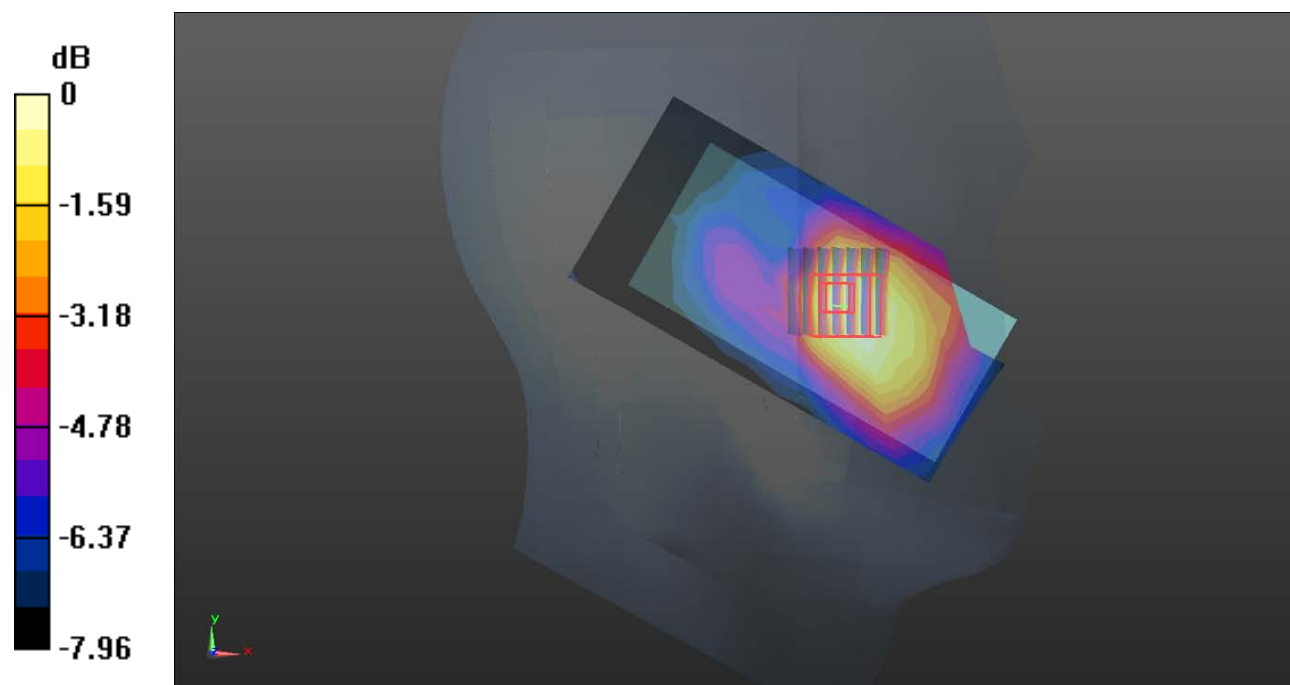
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.703 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.117 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg = -9.71 dB dBW/kg

Test Plot 73#: LTE Band 7_Head Left Tilt_1RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=2535$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 40.21$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0623 W/kg

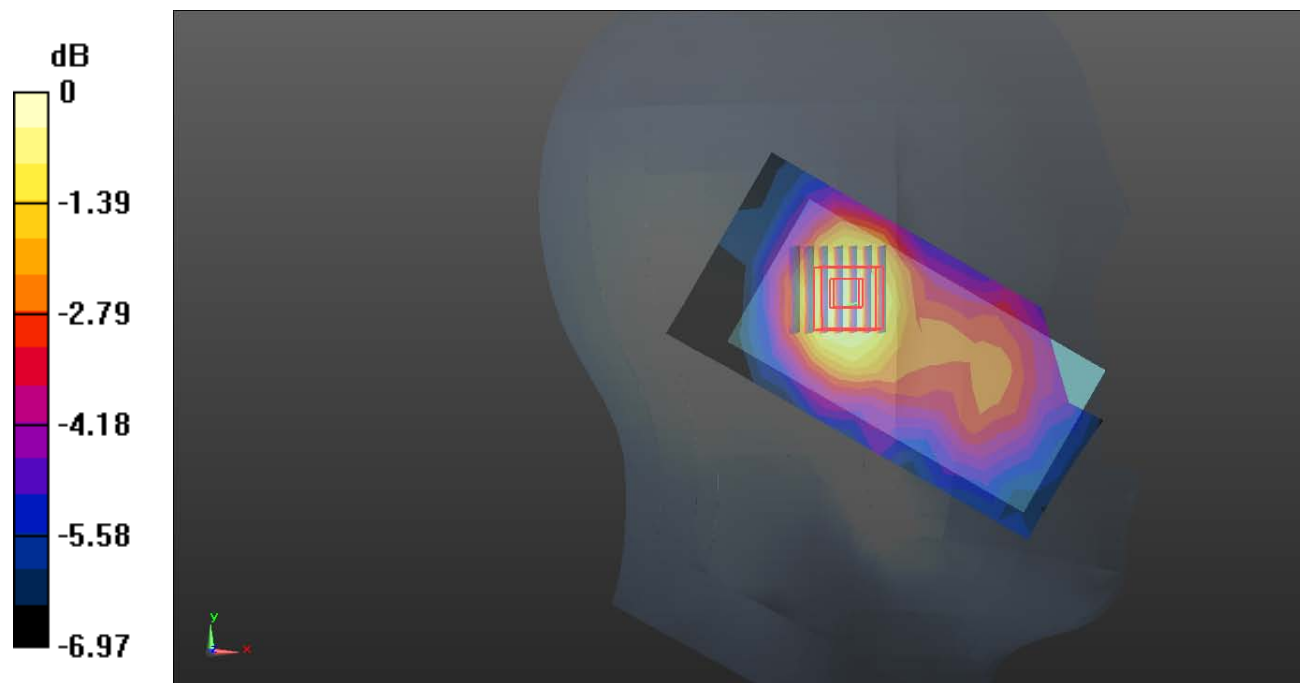
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.006 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0670 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0615 W/kg



0 dB = 0.0615 W/kg = -12.11 dB dBW/kg

Test Plot 74#: LTE Band 7_Head Left Tilt_50%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=2535$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 40.21$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0505 W/kg

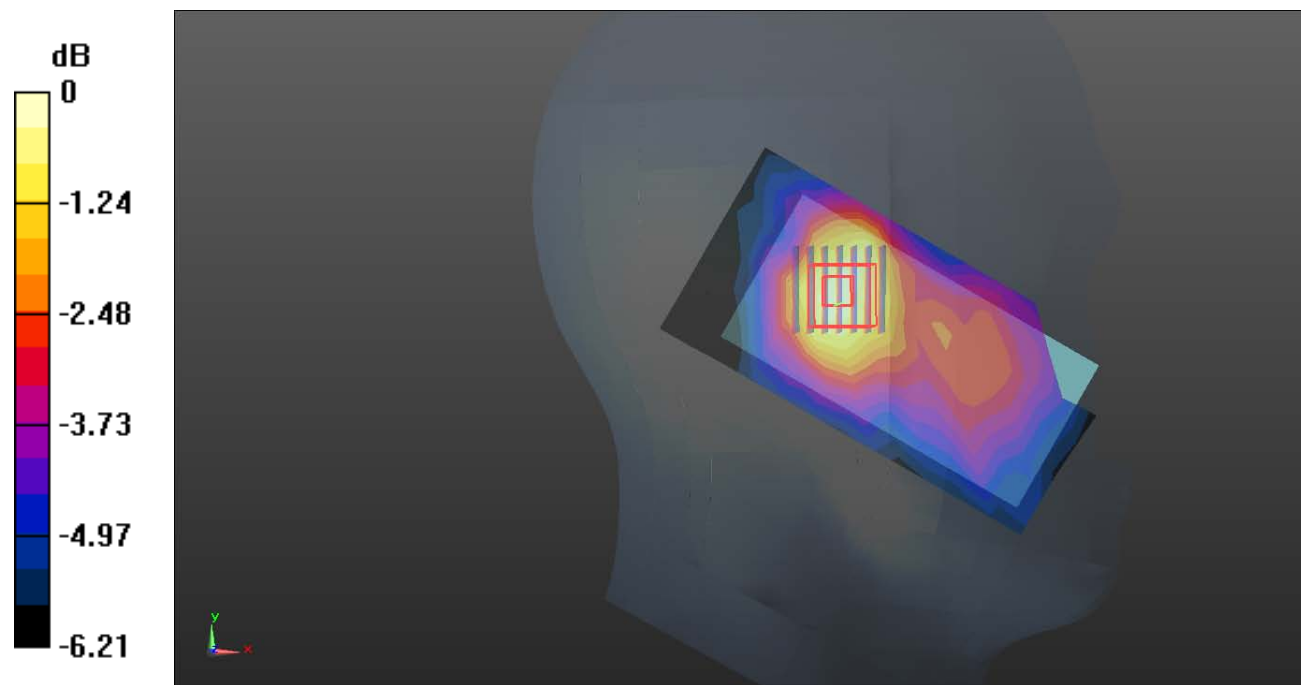
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.671 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0520 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0489 W/kg



0 dB = 0.0489 W/kg = -13.11 dB dBW/kg

Test Plot 75#: LTE Band 7_Head Right Cheek_1RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=2535$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 40.21$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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=12mm, dy=12mm

Maximum value of SAR (measured) = 0.194 W/kg

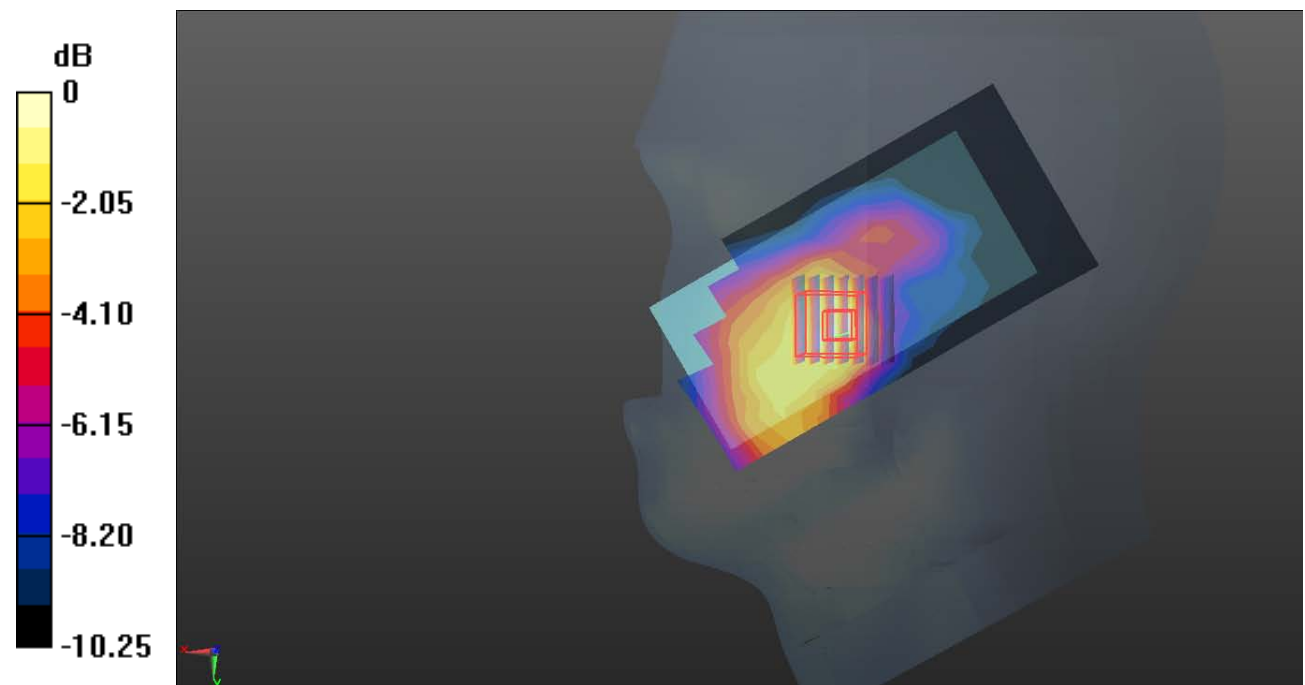
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.043 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.099 W/kg

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



0 dB = 0.205 W/kg = -6.88 dB dBW/kg

Test Plot 76#: LTE Band 7_Head Right Cheek_50%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=2535$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 40.21$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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=12mm, dy=12mm

Maximum value of SAR (measured) = 0.136 W/kg

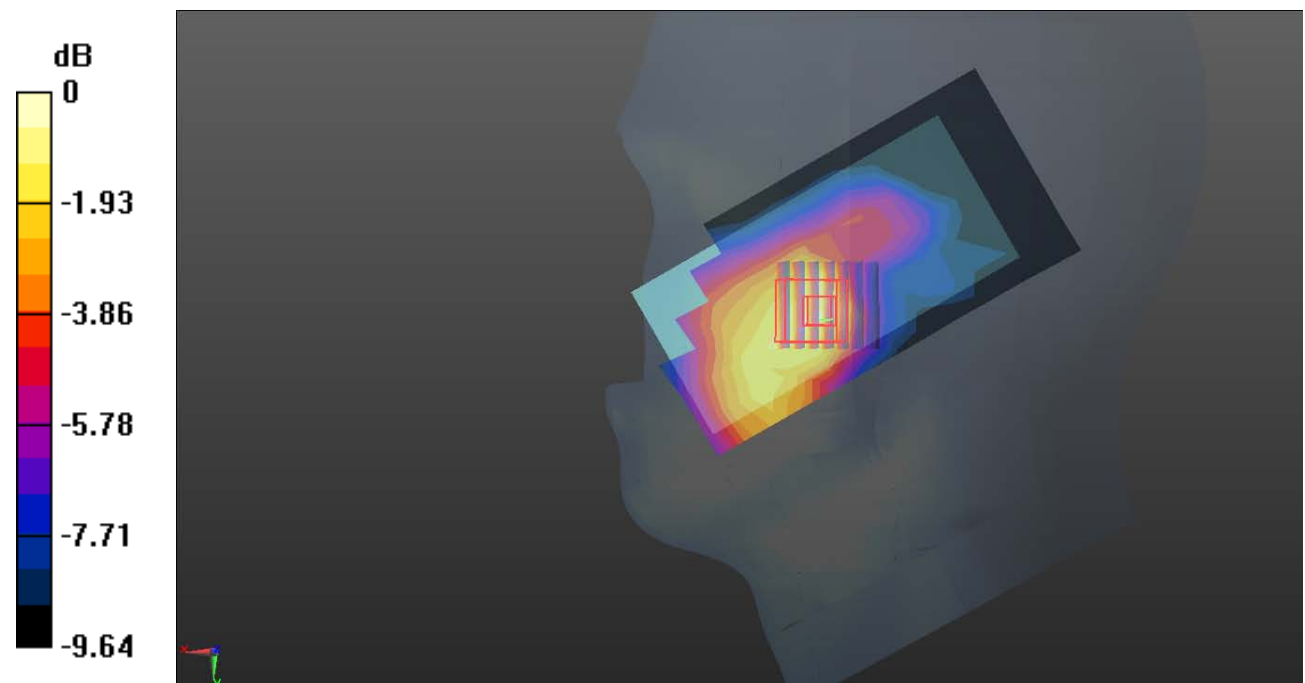
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.041 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.165 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.149 W/kg



0 dB = 0.149 W/kg = -8.27 dB dBW/kg

Test Plot 77#: LTE Band 7_Head Right Tilt_1RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=2535$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 40.21$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0676 W/kg

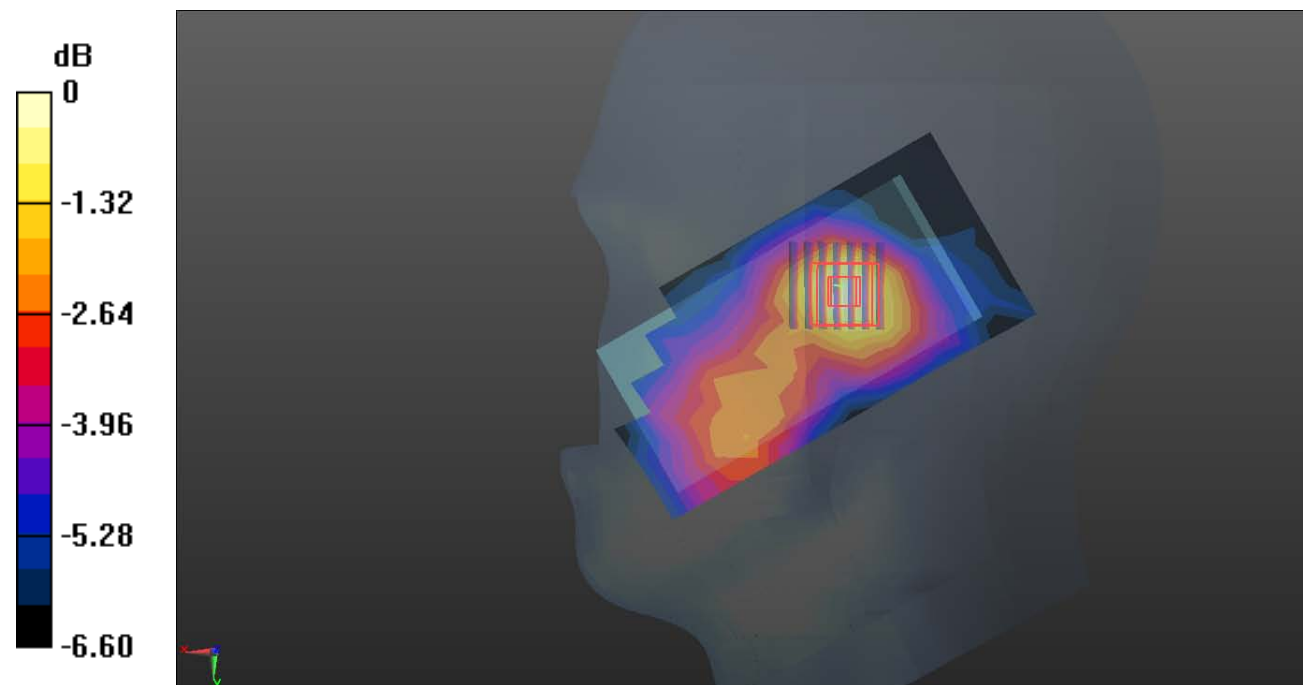
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.672 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0692 W/kg



0 dB = 0.0692 W/kg = -11.60 dB dBW/kg

Test Plot 78#: LTE Band 7_Head Right Tilt_50%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=2535$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 40.21$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0560 W/kg

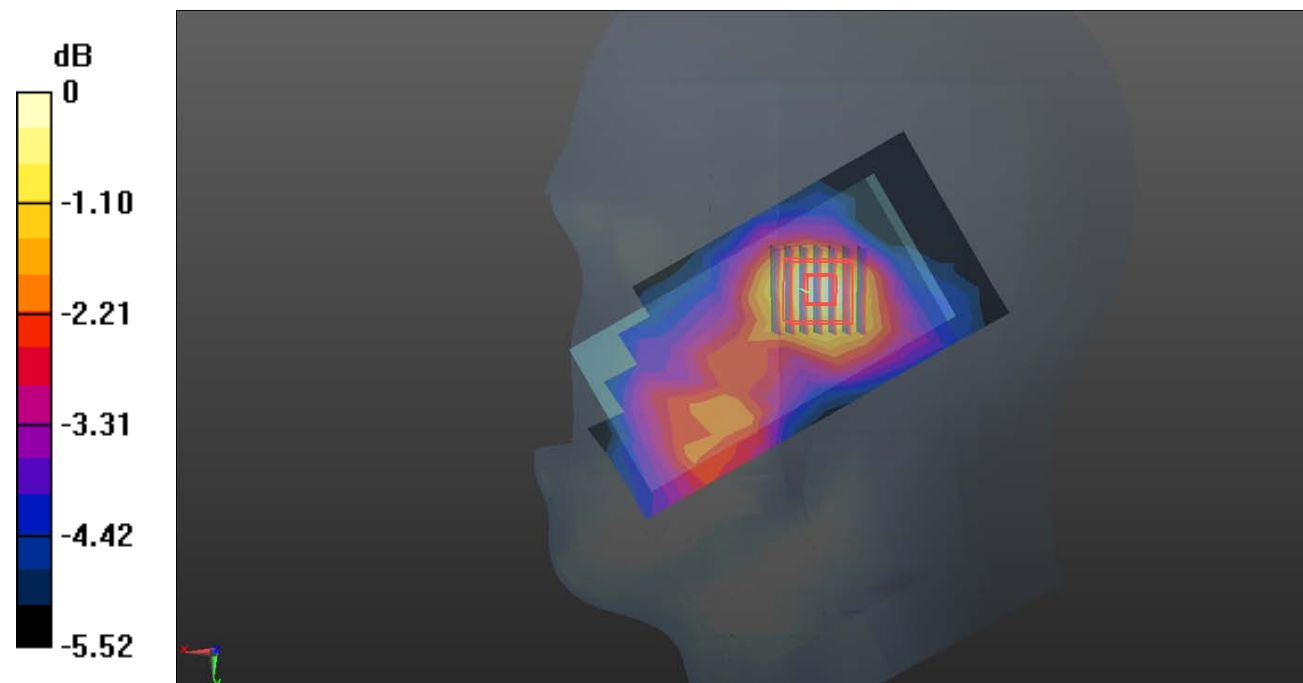
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.566 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0600 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0555 W/kg



0 dB = 0.0555 W/kg = -12.56 dB dBW/kg

Test Plot 79#: LTE Band 7_Body Front_1RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=2535$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 40.21$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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=12mm, dy=12mm

Maximum value of SAR (measured) = 0.268 W/kg

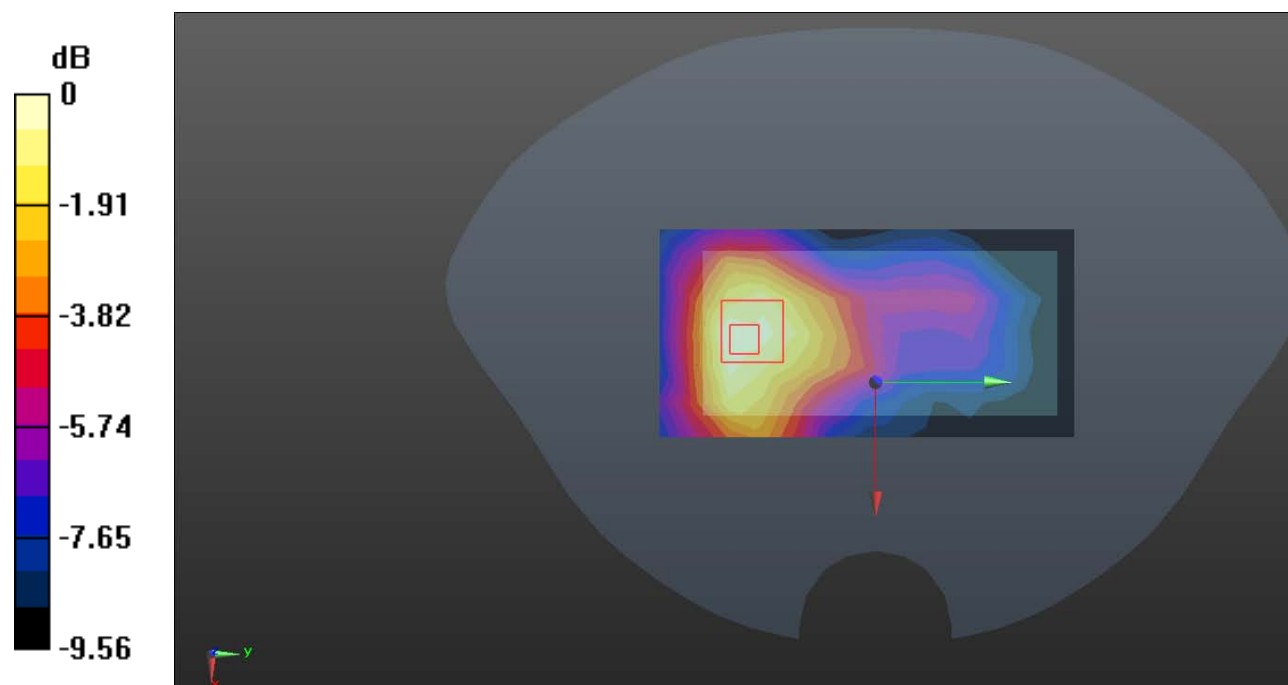
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.035 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.292 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.132 W/kg

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



0 dB = 0.262 W/kg = -5.82 dB dBW/kg

Test Plot 80#: LTE Band 7_Body Front_50%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=2535$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 40.21$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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=12mm, dy=12mm

Maximum value of SAR (measured) = 0.190 W/kg

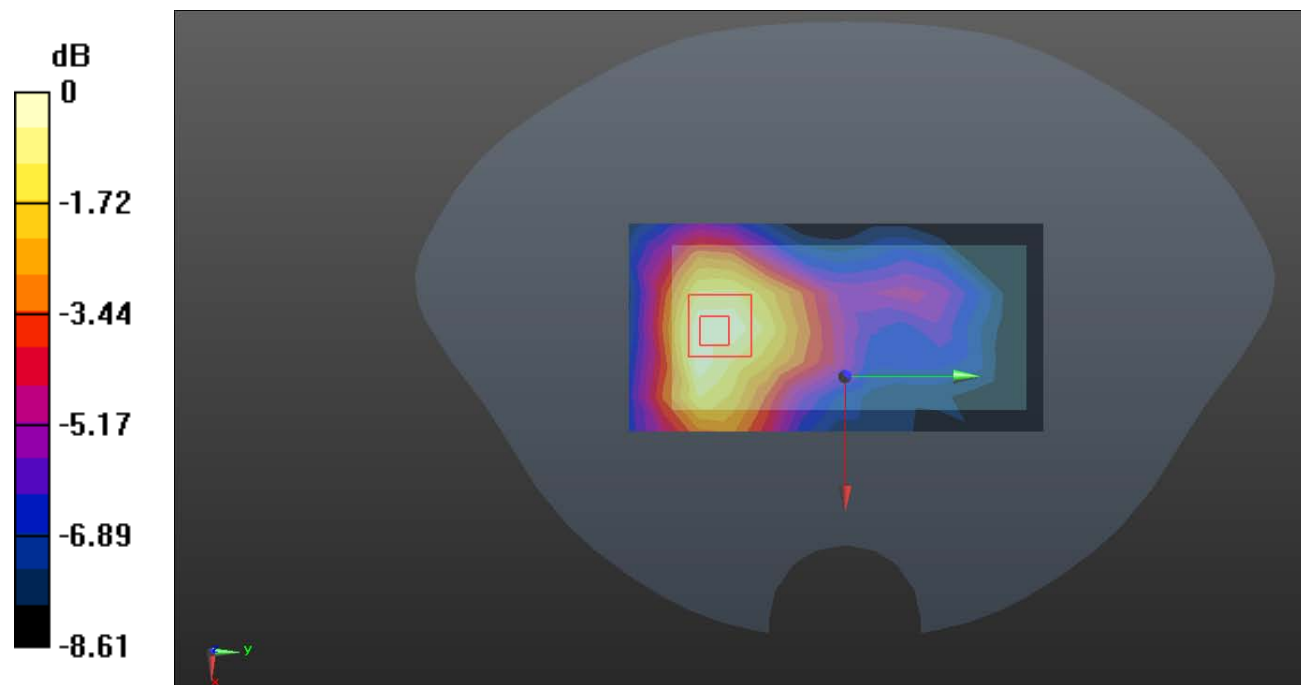
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.499 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.099 W/kg

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



0 dB = 0.193 W/kg = -7.14 dB dBW/kg

Test Plot 81#: LTE Band 7_Body Back_1RB_Low**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1
 Medium parameters used: $f=2510$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 40.317$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @2510 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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=12mm, dy=12mm

Maximum value of SAR (measured) = 0.906 W/kg

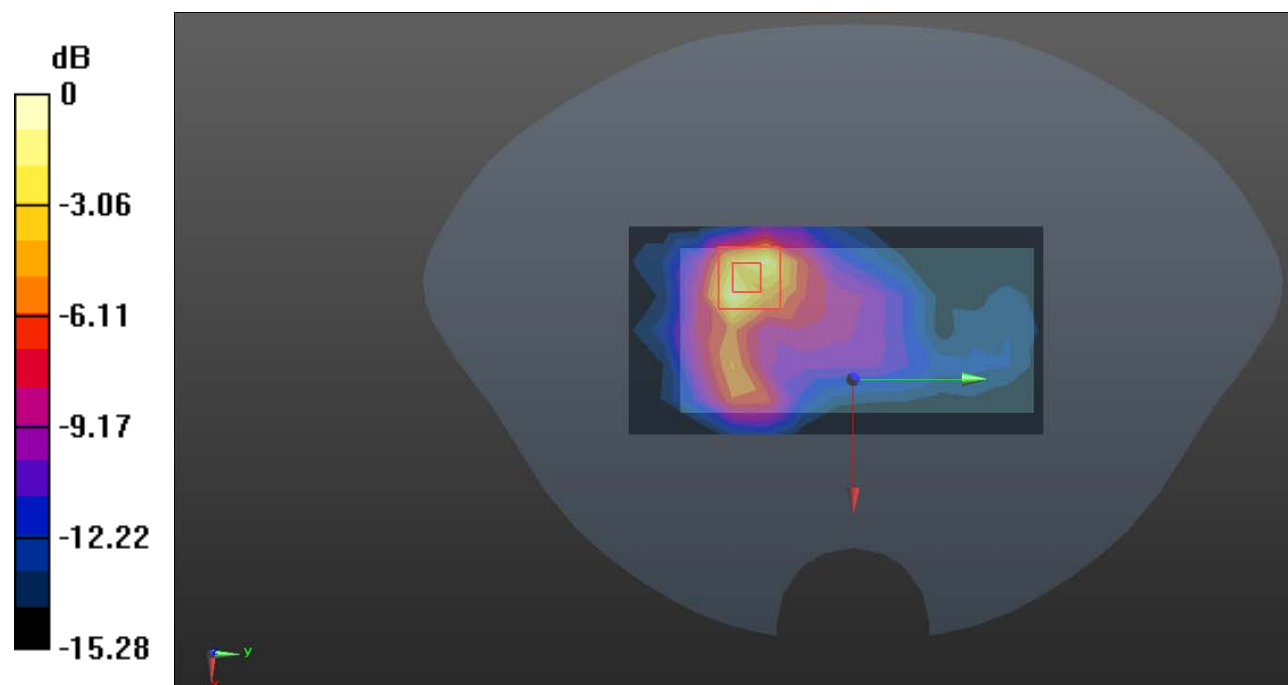
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.511 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.318 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dB dBW/kg

Test Plot 82#: LTE Band 7_Body Back_1RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=2535$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 40.21$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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=12mm, dy=12mm

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

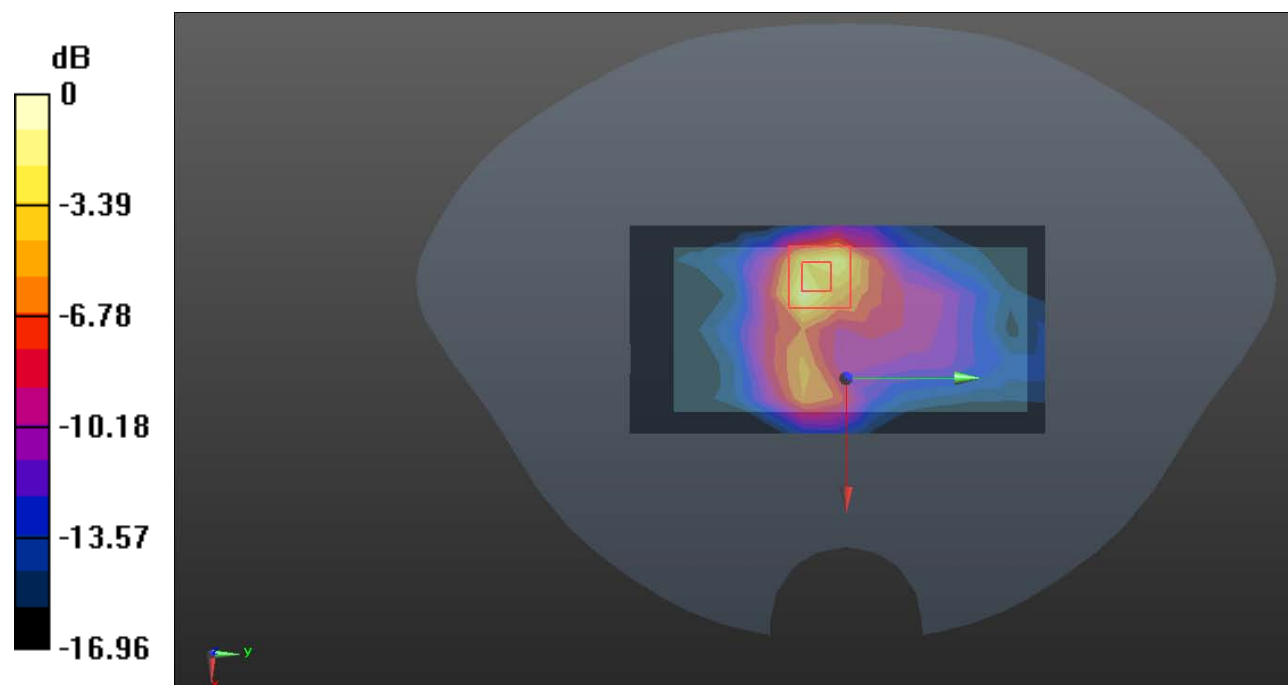
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.332 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.373 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dB dBW/kg

Test Plot 83#: LTE Band 7_Body Back_1RB_High**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.949$ S/m; $\epsilon_r = 38.578$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.52, 4.52, 4.52) @ 2560 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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=12mm, dy=12mm

Maximum value of SAR (measured) = 1.14 W/kg

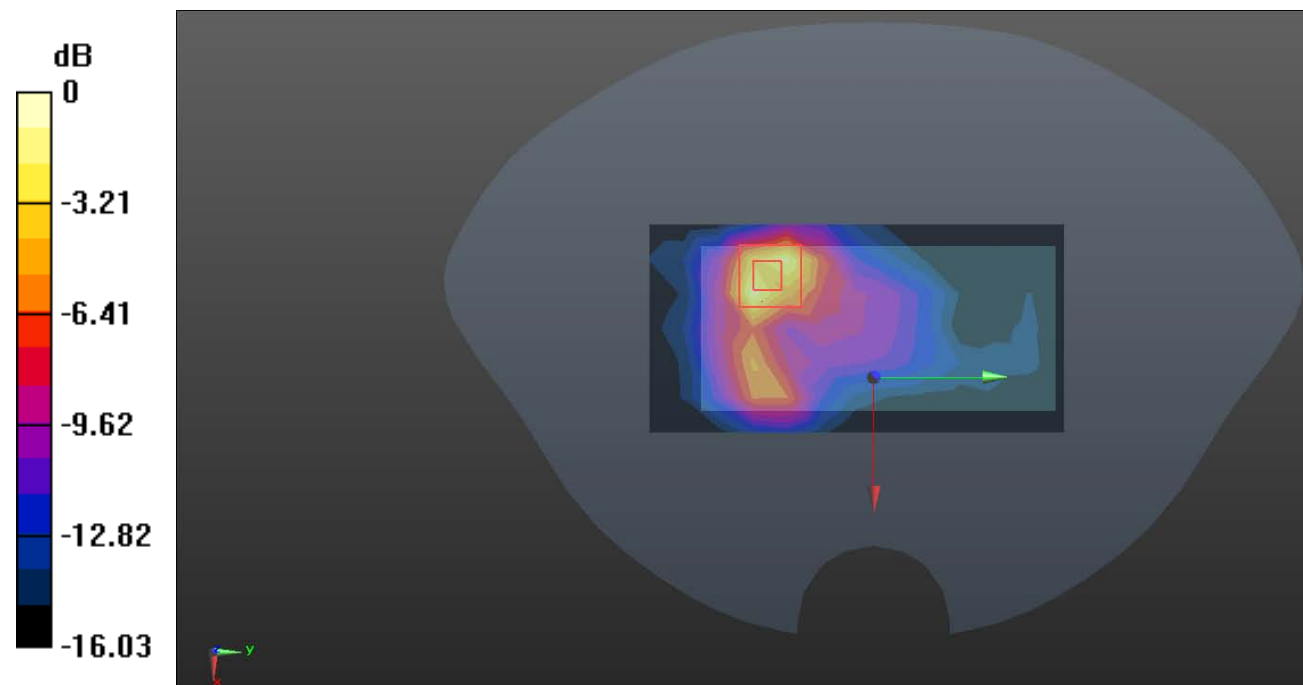
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.556 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.427 W/kg

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dB dBW/kg

Test Plot 84#: LTE Band 7_Body Back_50%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=2535$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 40.21$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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=12mm, dy=12mm

Maximum value of SAR (measured) = 0.666 W/kg

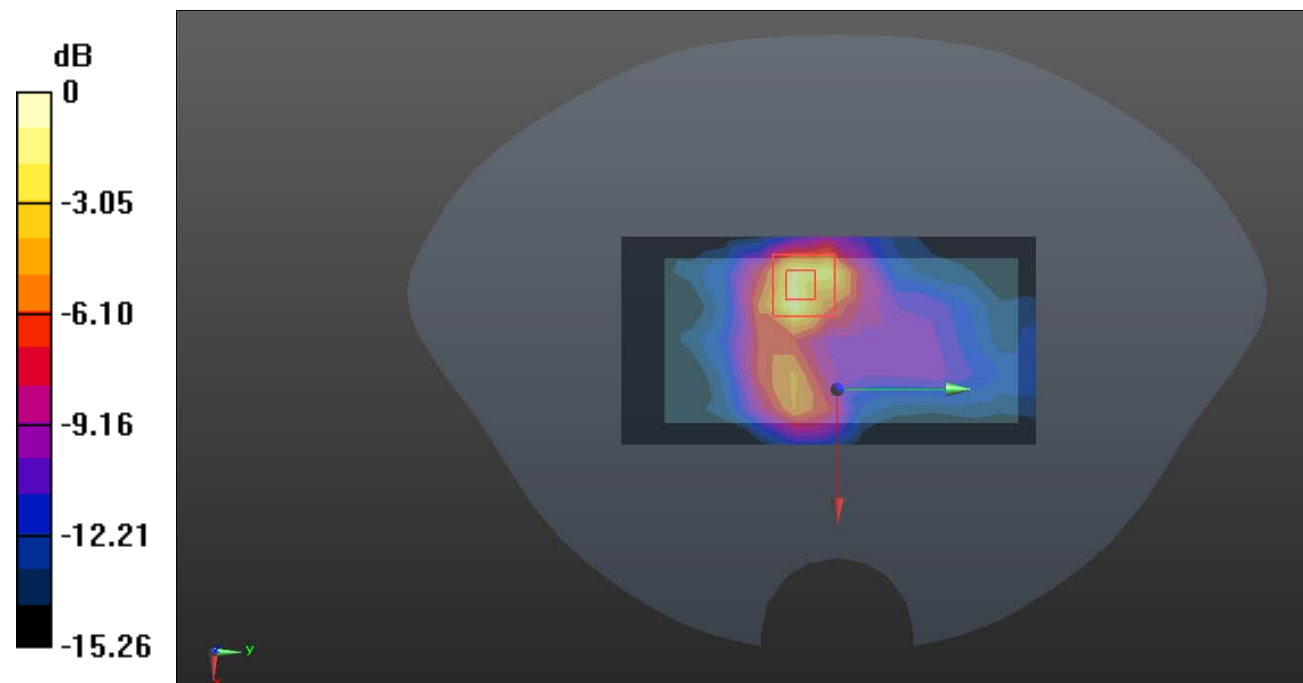
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.284 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.260 W/kg

Maximum value of SAR (measured) = 0.888 W/kg



0 dB = 0.888 W/kg = -0.52 dB dBW/kg

Test Plot 85#: LTE Band 7_Body Back_100%RB_High**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.949$ S/m; $\epsilon_r = 38.578$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.52, 4.52, 4.52) @ 2560 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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=12mm, dy=12mm

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

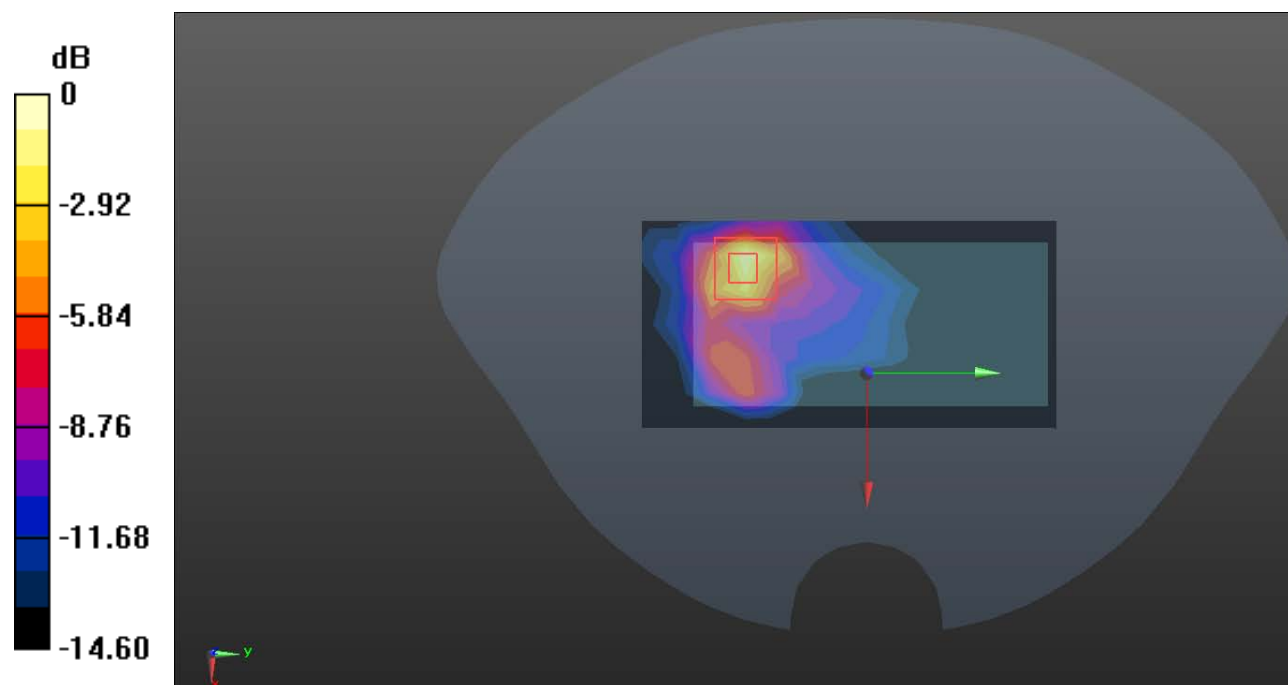
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.843 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.805 W/kg; SAR(10 g) = 0.372 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dB dBW/kg

Test Plot 86#: LTE Band 7_Body Bottom_1RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=2535$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 40.21$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.400 W/kg

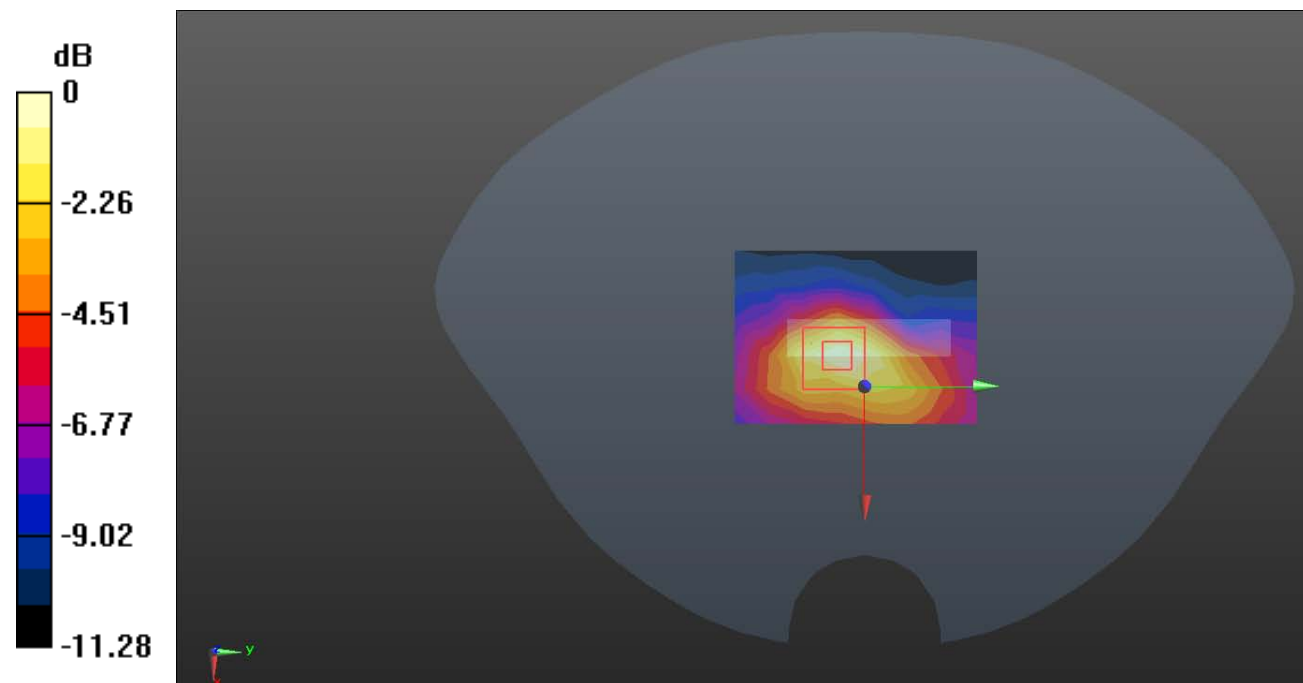
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.961 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.441 W/kg

SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.373 W/kg



0 dB = 0.373 W/kg = -4.28 dB dBW/kg

Test Plot 87#: LTE Band 7_Body Bottom_50%RB_Middle**DUT: Mobile Phone; Type: F188S; Serial: 294R-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f=2535$ MHz; $\sigma = 1.93$ S/m; $\epsilon_r = 40.21$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- 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 (6x8x1): Measurement grid: dx=12mm, dy=12mm

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

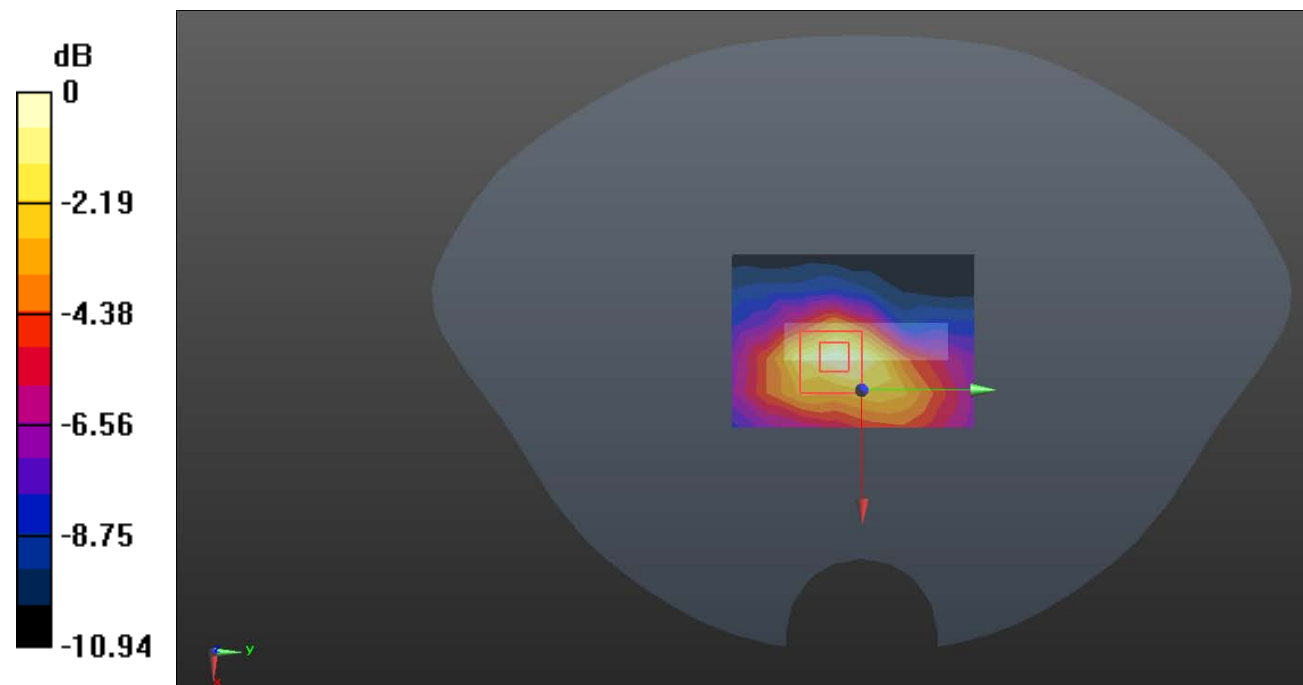
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.910 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.315 W/kg



0 dB = 0.315 W/kg = -5.02 dB dBW/kg