

Test Plot 1#: GSM 850_Head Left Cheek_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 42.514$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.354 W/kg

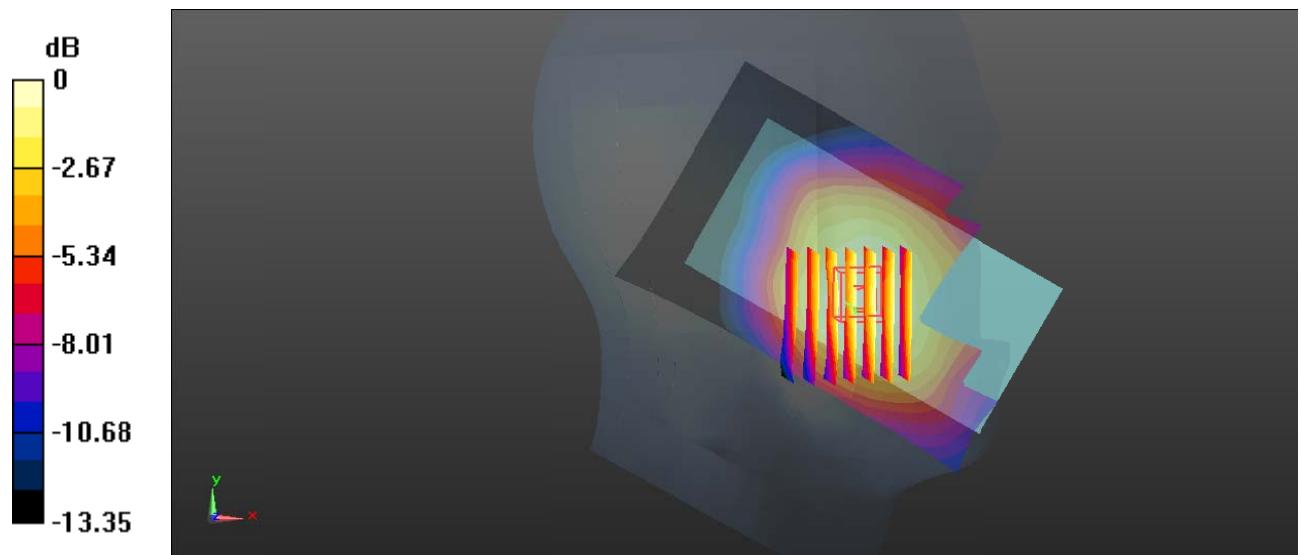
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.261 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.372 W/kg

SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 0.340 W/kg



0 dB = 0.340 W/kg = -4.69 dBW/kg

Test Plot 2#: GSM 850_Head Left Tilt_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 42.514$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

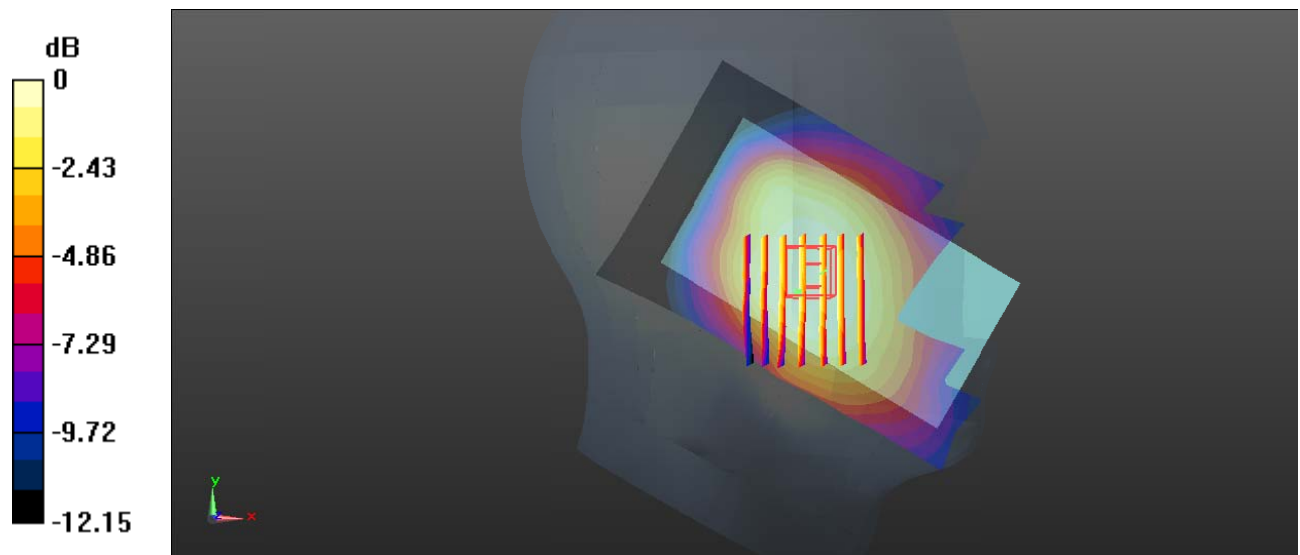
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.400 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.227 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.215 W/kg



0 dB = 0.215 W/kg = -6.68 dBW/kg

Test Plot 3#: GSM 850_Head Right Cheek_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 42.514$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.431 W/kg

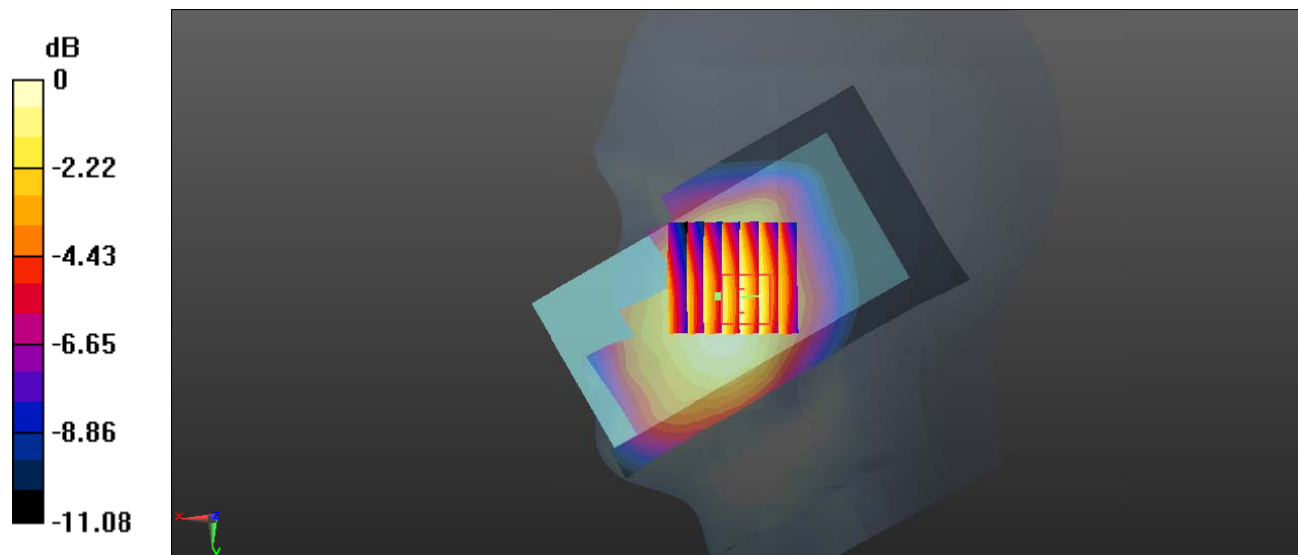
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.411 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.459 W/kg

SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.289 W/kg

Maximum value of SAR (measured) = 0.427 W/kg



0 dB = 0.427 W/kg = -3.70 dBW/kg

Test Plot 4#: GSM 850_Head Right Tilt_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 42.514$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

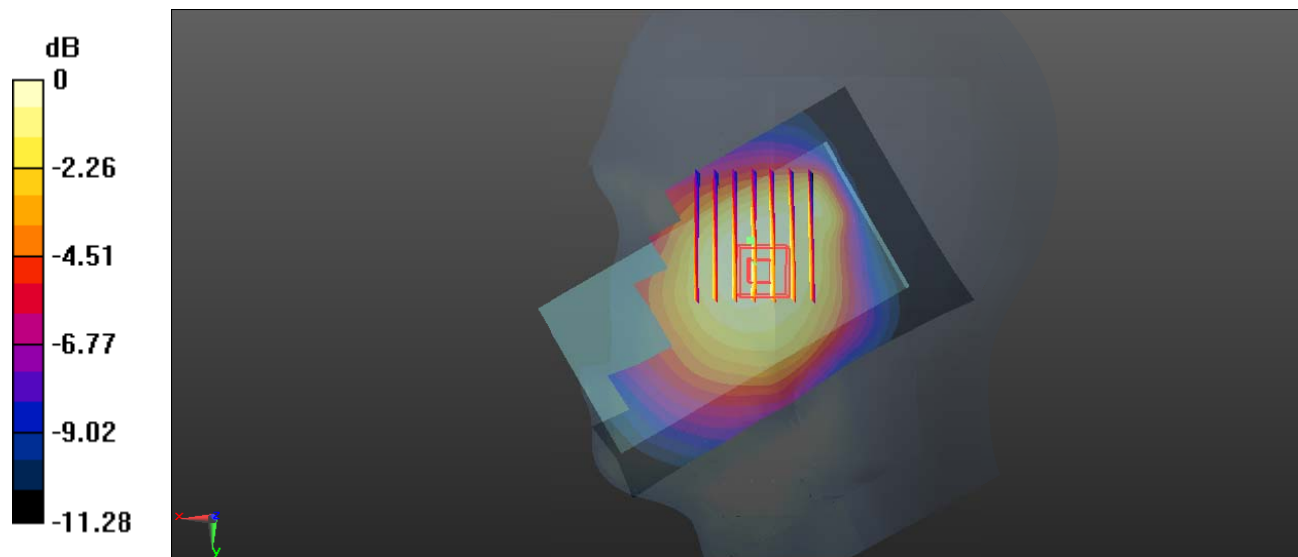
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.857 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.209 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.135 W/kg

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



0 dB = 0.195 W/kg = -7.10 dBW/kg

Test Plot 5#: GSM 850_Body Worn Back_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 42.514$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.542 W/kg

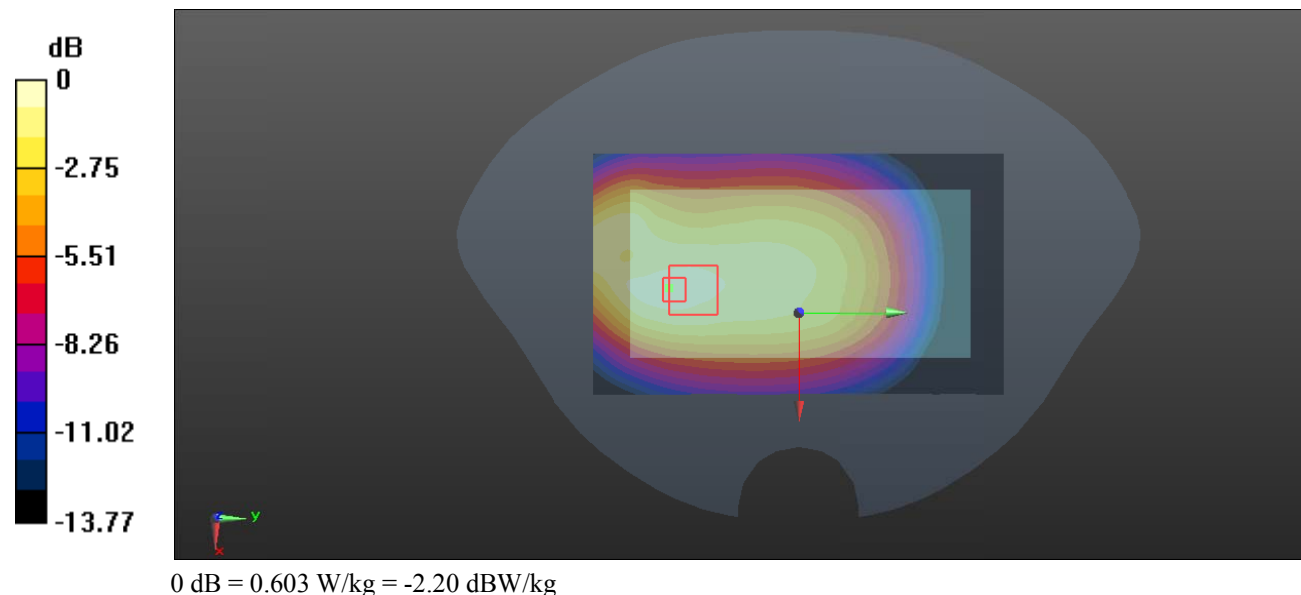
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.46 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.743 W/kg

SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.309 W/kg

Maximum value of SAR (measured) = 0.603 W/kg



Test Plot 6#: GSM 850_Body Worn Front_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 42.514$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.460 W/kg

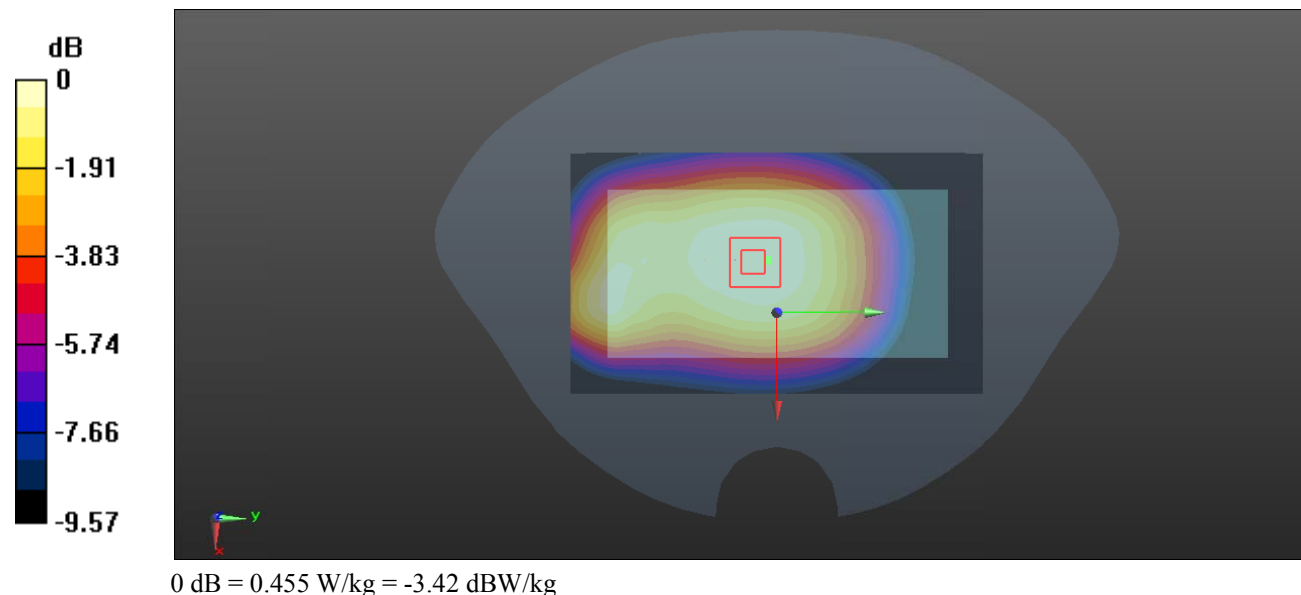
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.82 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.283 W/kg

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



Test Plot 7#: GSM 850_Body Back_Low**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 42.825$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @824.2 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.623 W/kg

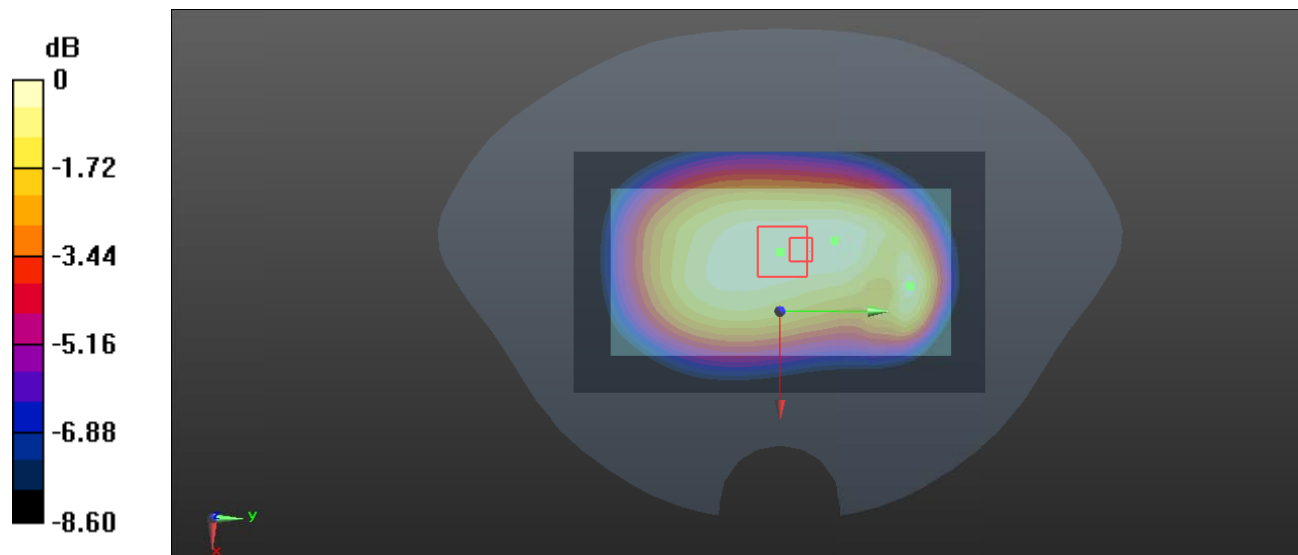
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.44 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.689 W/kg

SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.385 W/kg

Maximum value of SAR (measured) = 0.627 W/kg



0 dB = 0.627 W/kg = -2.03 dBW/kg

Test Plot 8#: GSM 850_Body Back_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 42.514$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.586 W/kg

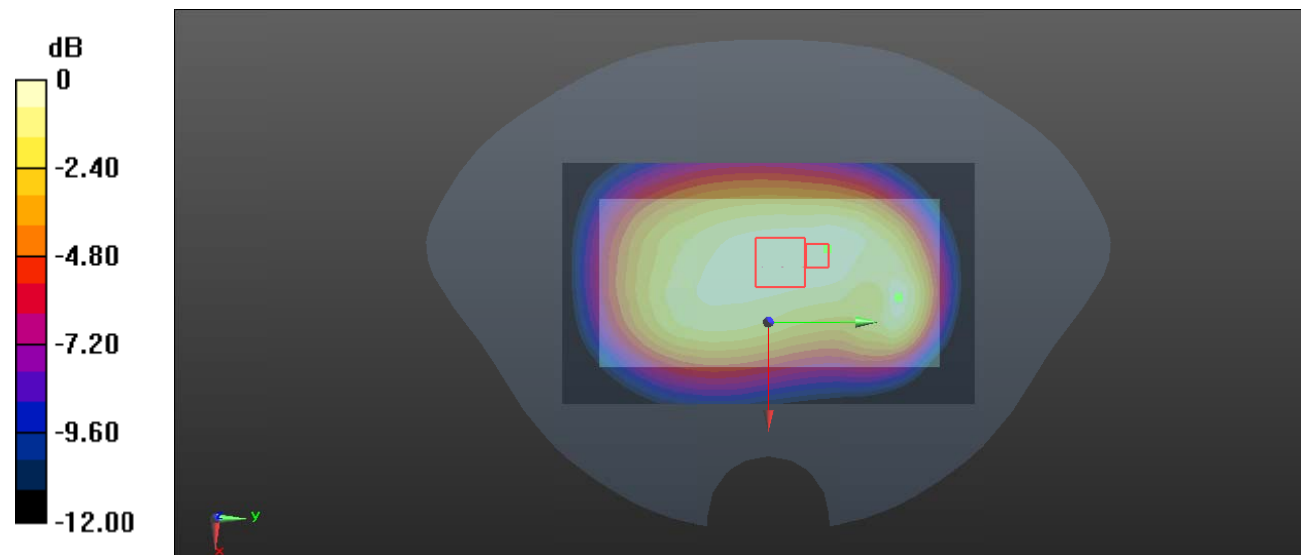
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.08 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.657 W/kg

SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.355 W/kg

Maximum value of SAR (measured) = 0.589 W/kg



0 dB = 0.589 W/kg = -2.30 dBW/kg

Test Plot 9#: GSM 850_Body Back_High**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.942$ S/m; $\epsilon_r = 42.261$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @848.8 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.575 W/kg

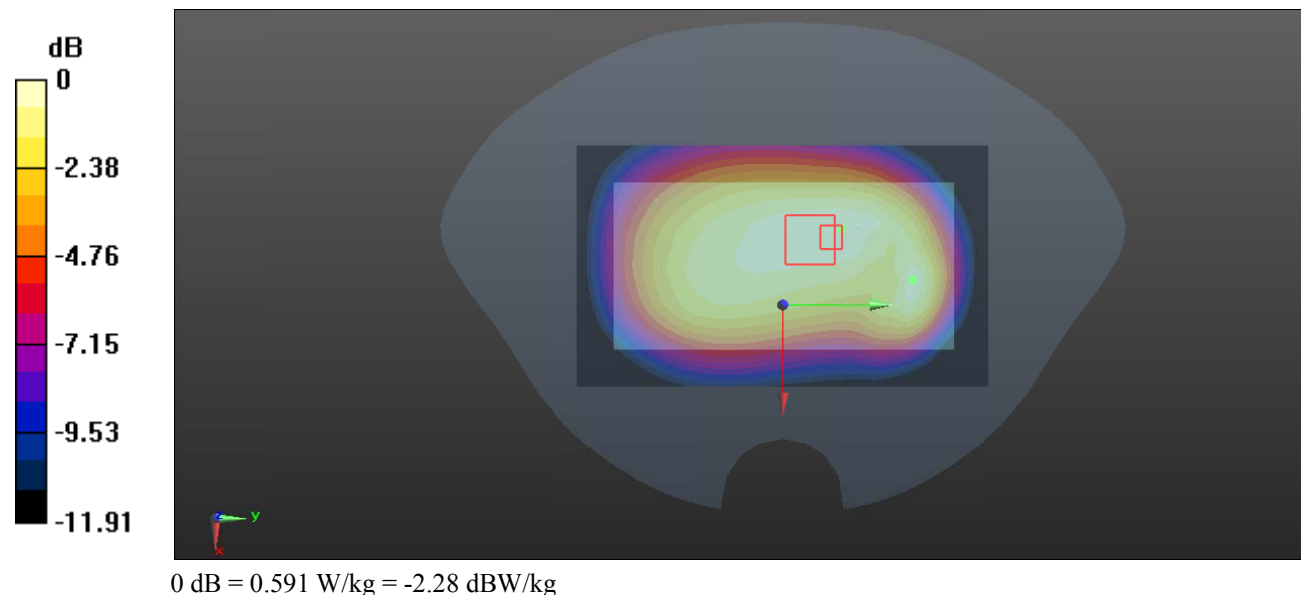
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.94 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.664 W/kg

SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.351 W/kg

Maximum value of SAR (measured) = 0.591 W/kg



Test Plot 10#: GSM 850_Body Front_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 42.514$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.546 W/kg

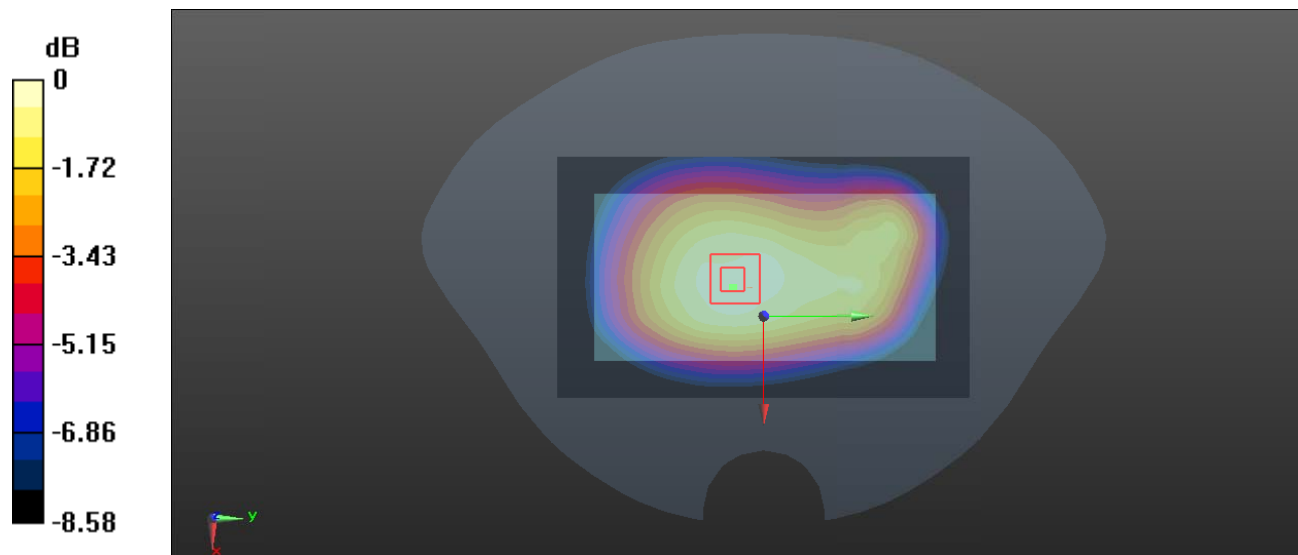
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.51 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.629 W/kg

SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.349 W/kg

Maximum value of SAR (measured) = 0.570 W/kg



0 dB = 0.570 W/kg = -2.44 dBW/kg

Test Plot 11#: GSM 850_Body Left_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 42.514$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.667 W/kg

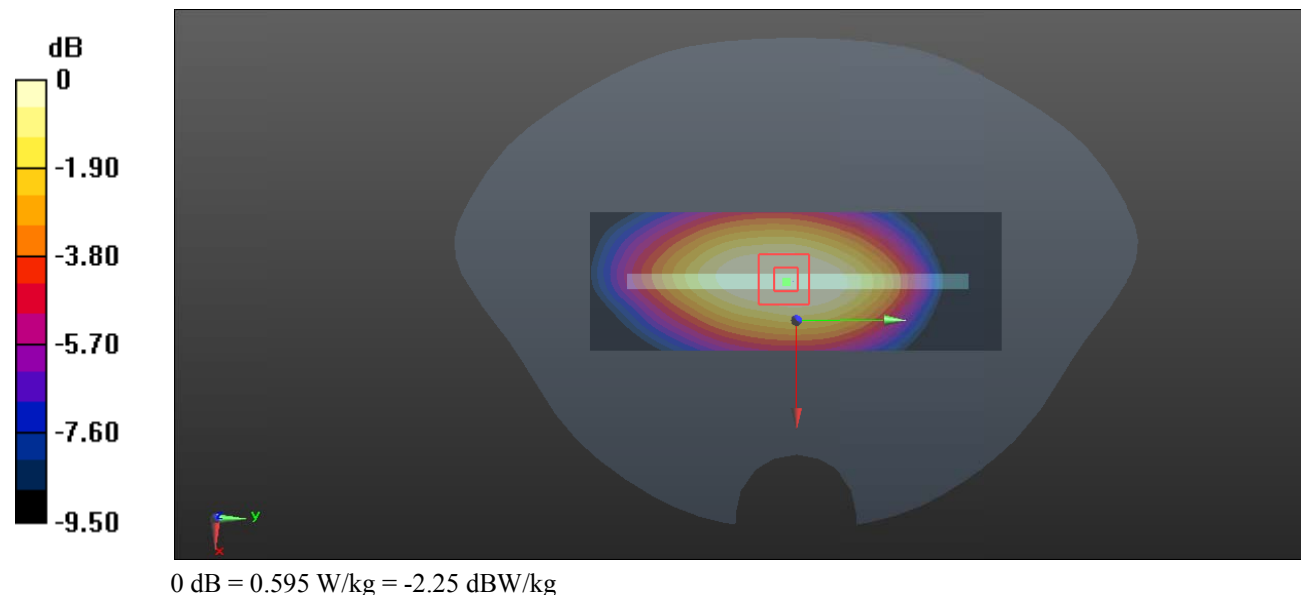
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.98 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.679 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.317 W/kg

Maximum value of SAR (measured) = 0.595 W/kg



Test Plot 12#: GSM 850_Body Right_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 42.514$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (31x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.498 W/kg

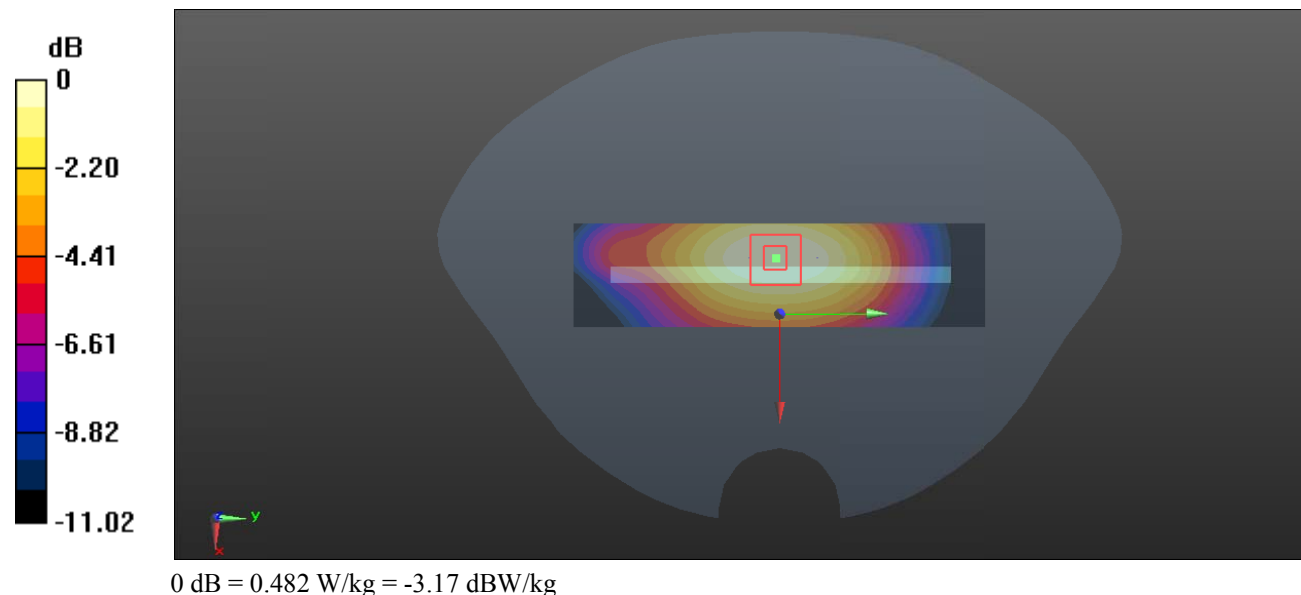
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.71 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 0.482 W/kg



Test Plot 13#: GSM 850_Body Bottom_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 42.514$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.301 W/kg

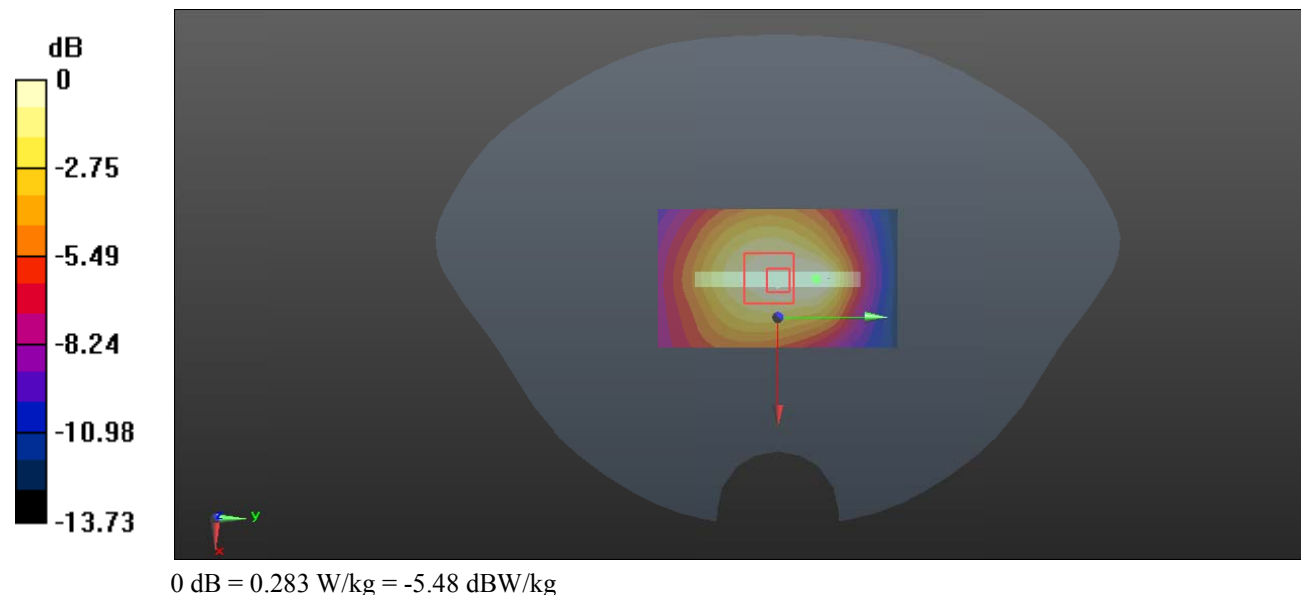
Zoom Scan (5x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.35 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.407 W/kg

SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.127 W/kg

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



Test Plot 14#: PCS 1900_Head Left Cheek_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.301 W/kg

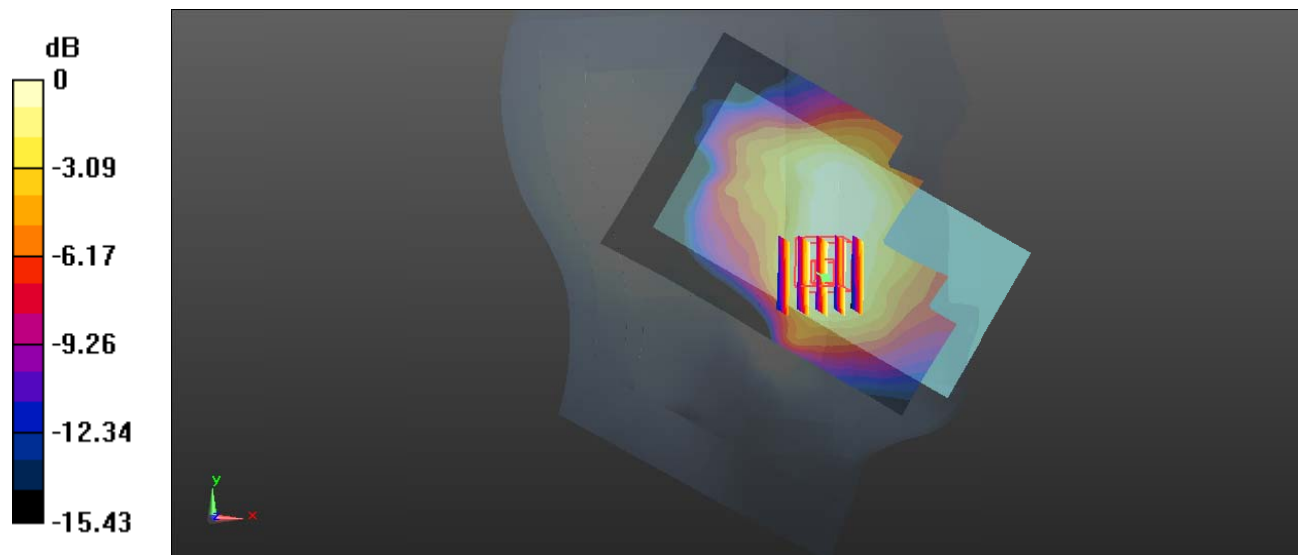
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.677 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.288 W/kg



0 dB = 0.288 W/kg = -5.41 dBW/kg

Test Plot 15#: PCS 1900_Head Left Tilt_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.168 W/kg

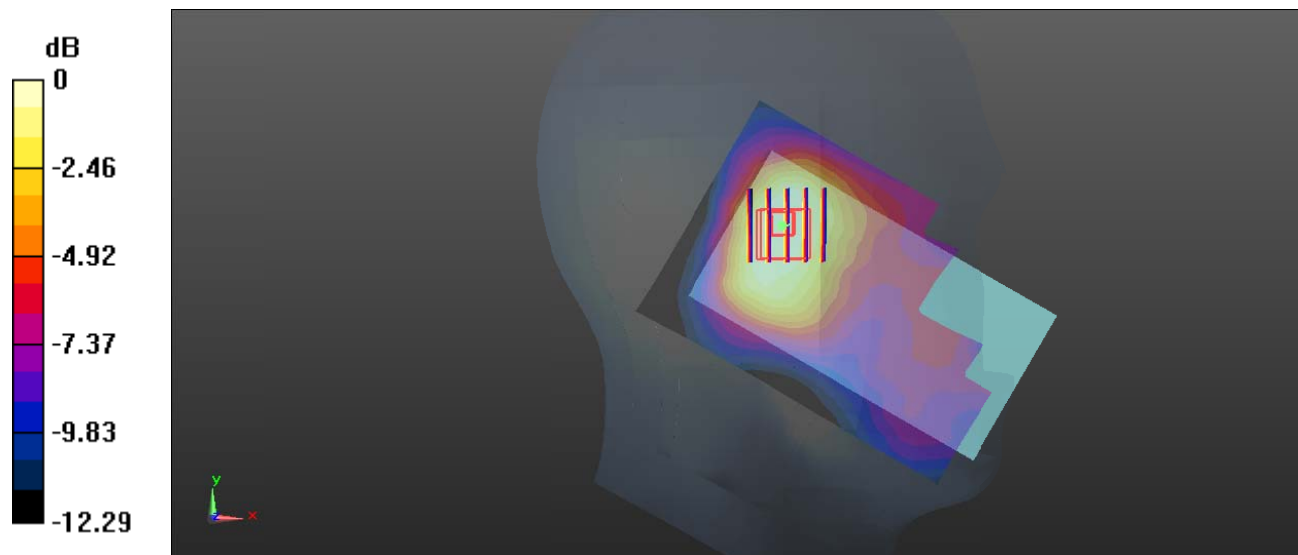
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.343 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.176 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.151 W/kg = -8.21 dBW/kg

Test Plot 16#: PCS 1900_Head Right Cheek_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.650 W/kg

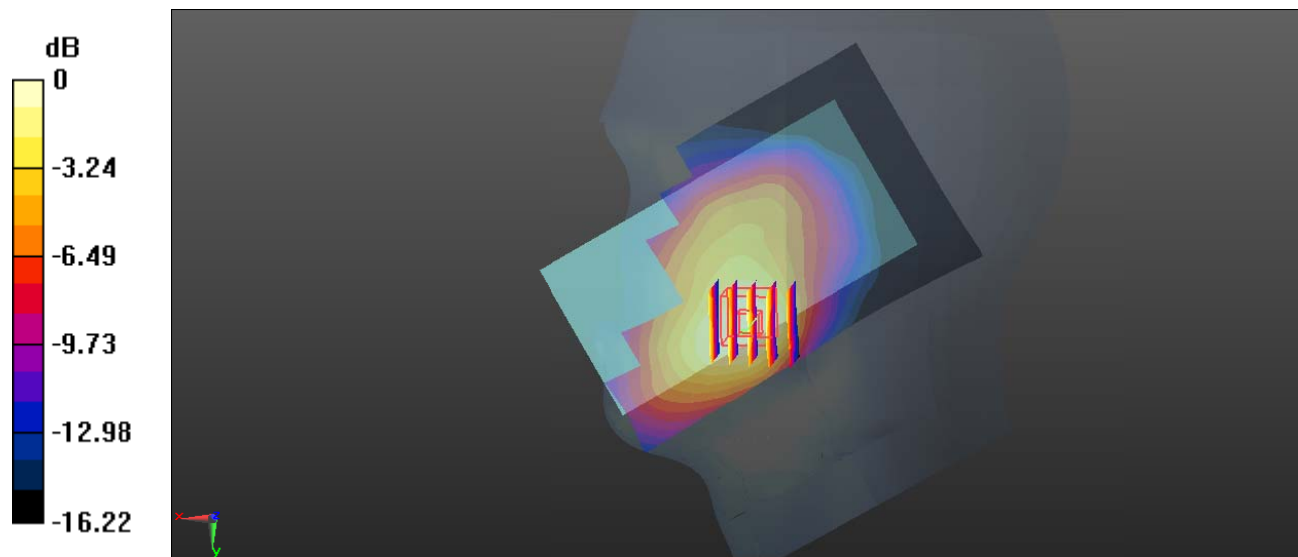
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.925 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.703 W/kg

SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 0.606 W/kg



0 dB = 0.606 W/kg = -2.18 dBW/kg

Test Plot 17#: PCS 1900_Head Right Tilt_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

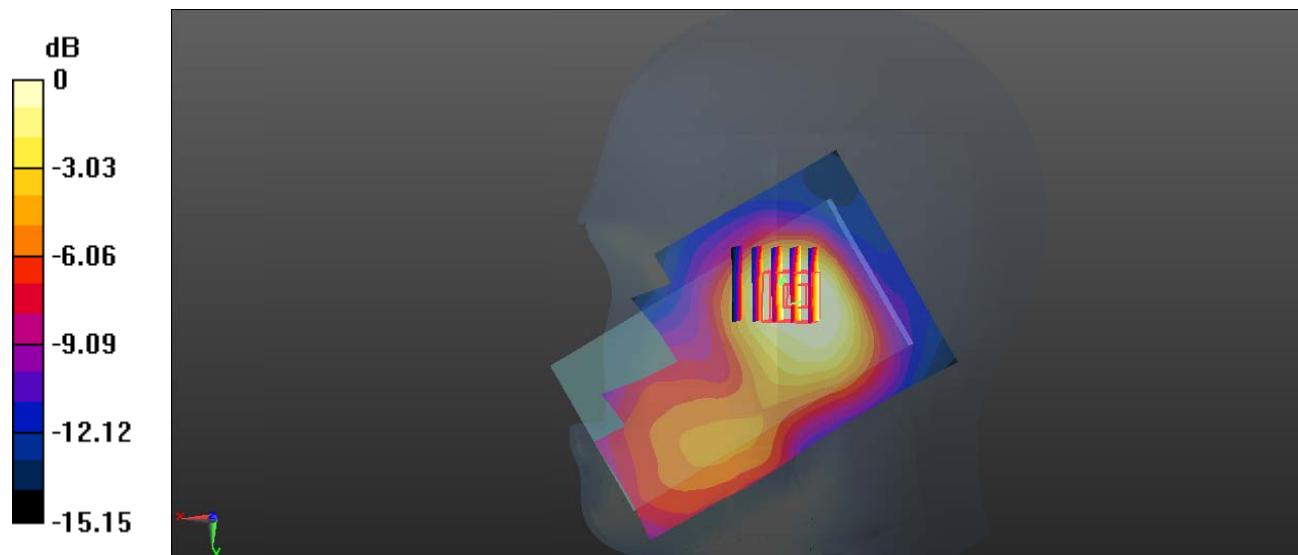
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.574 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg = -6.48 dBW/kg

Test Plot 18#: PCS 1900_Body Worn Back_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.464 W/kg

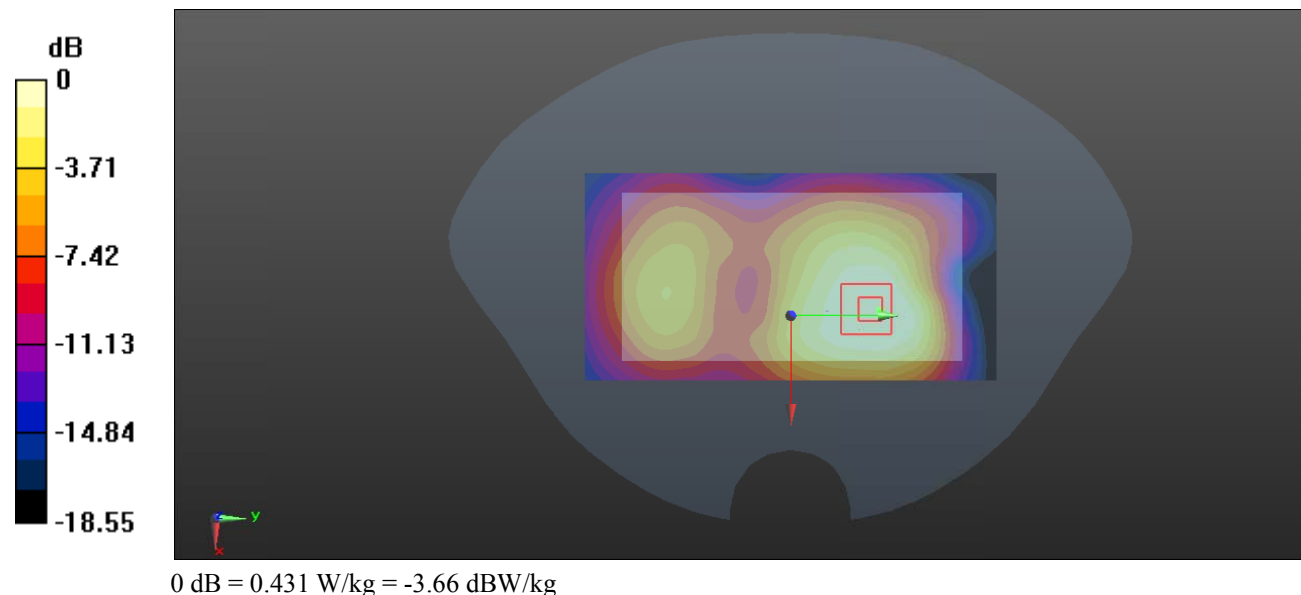
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.008 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.507 W/kg

SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 0.431 W/kg



Test Plot 19#: PCS 1900_Body Worn Front_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.277 W/kg

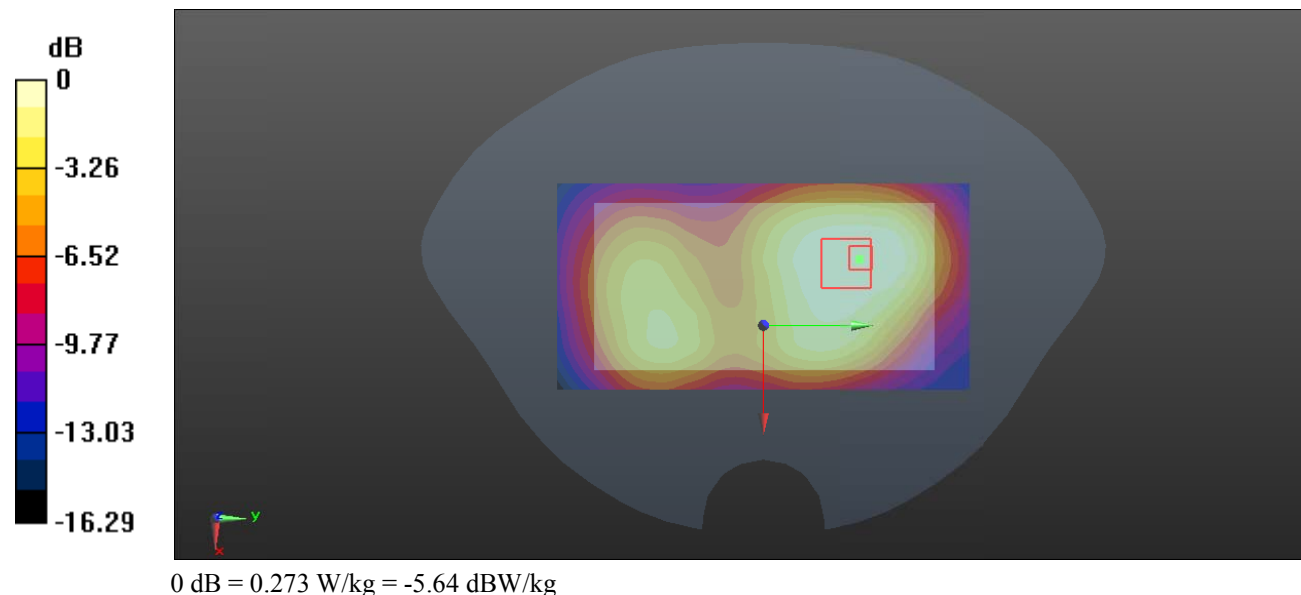
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.090 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.322 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.273 W/kg



Test Plot 20#: PCS 1900_Body Back_Low**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.419$ S/m; $\epsilon_r = 39.319$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1850.2 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.498 W/kg

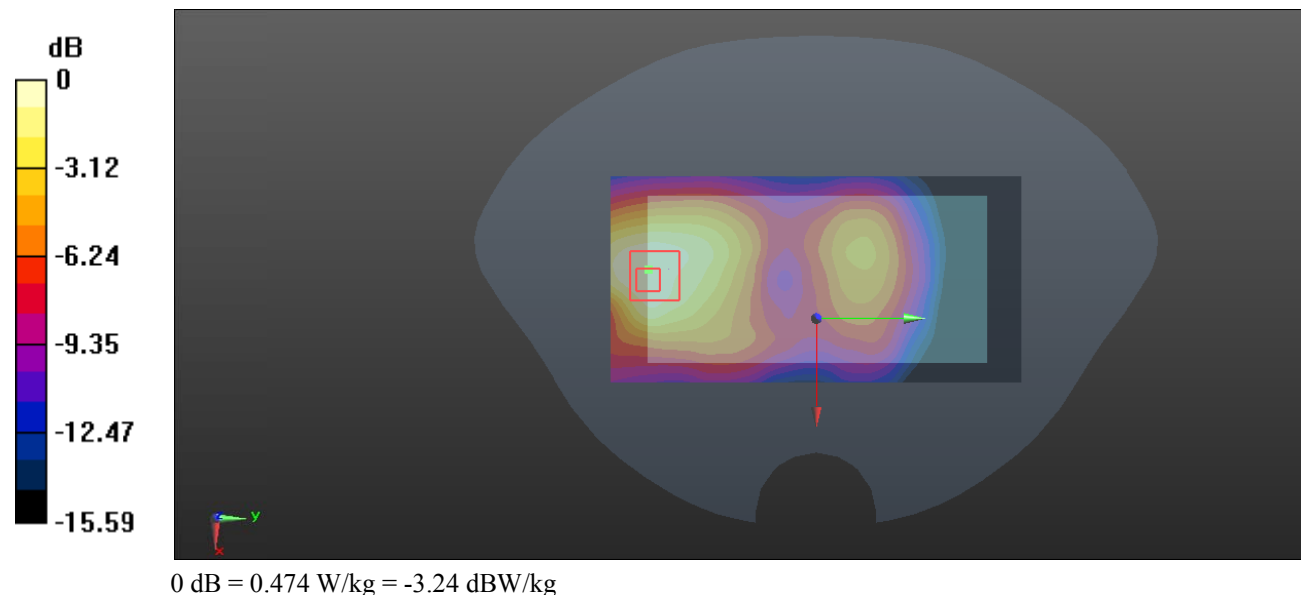
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.435 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.552 W/kg

SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.474 W/kg



Test Plot 21#: PCS 1900_Body Back_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.846 W/kg

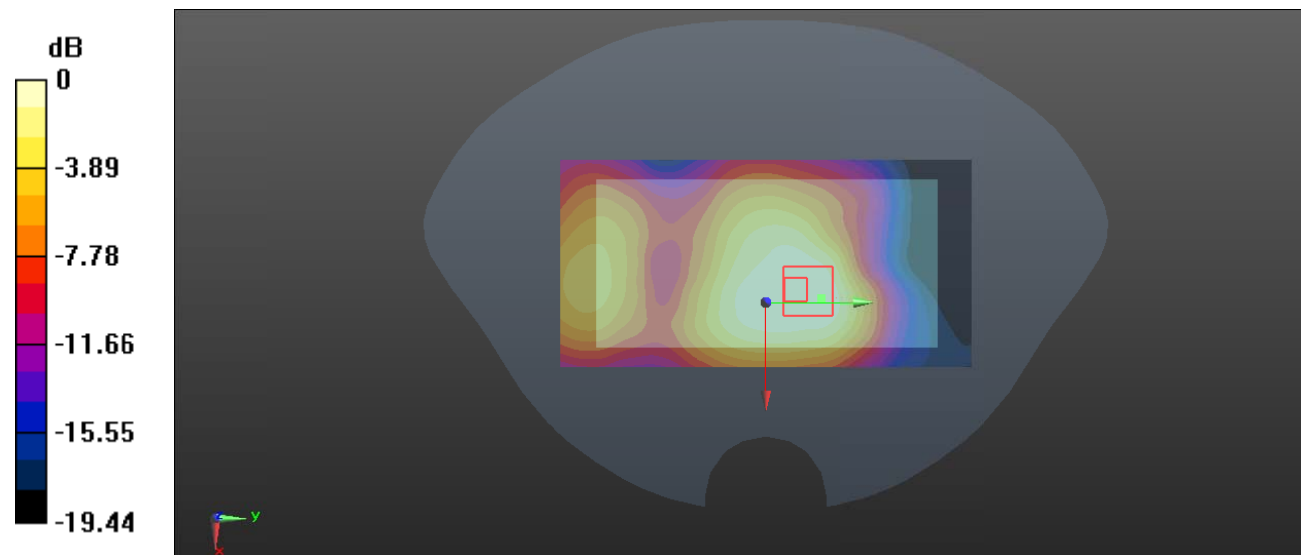
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.85 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.974 W/kg

SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.355 W/kg

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



0 dB = 0.821 W/kg = -0.86 dBW/kg

Test Plot 22#: PCS 1900_Body Back_High**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.436$ S/m; $\epsilon_r = 38.942$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1909.8 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.516 W/kg

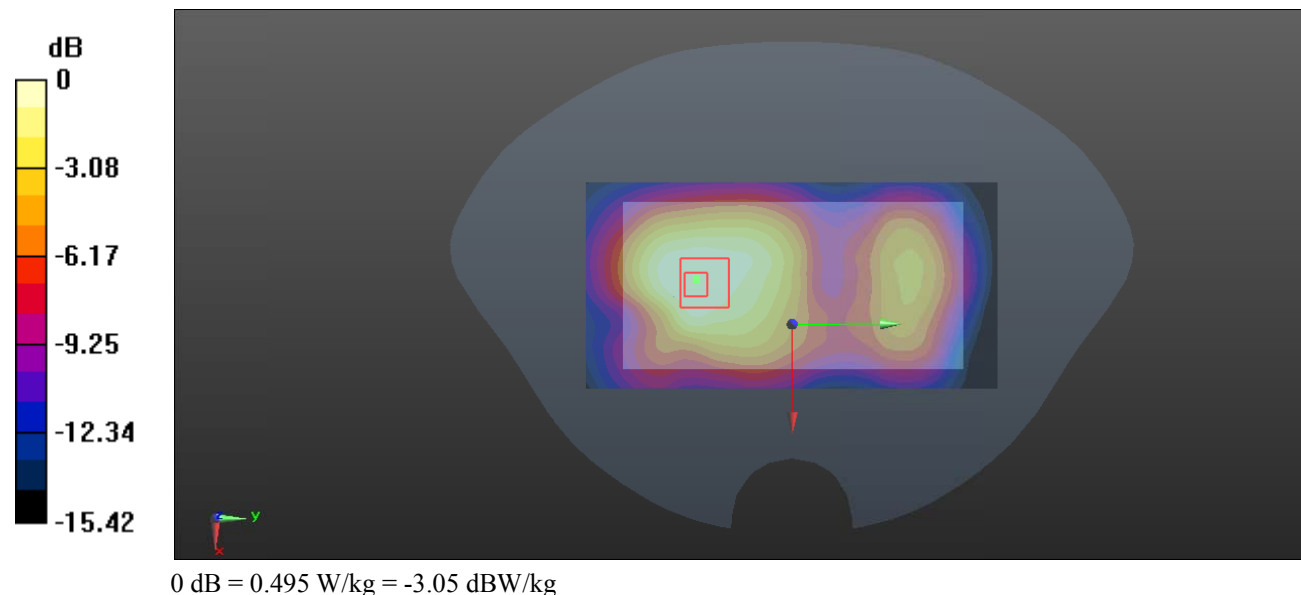
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.03 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.580 W/kg

SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.495 W/kg



Test Plot 23#: PCS 1900_Body Front_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.464 W/kg

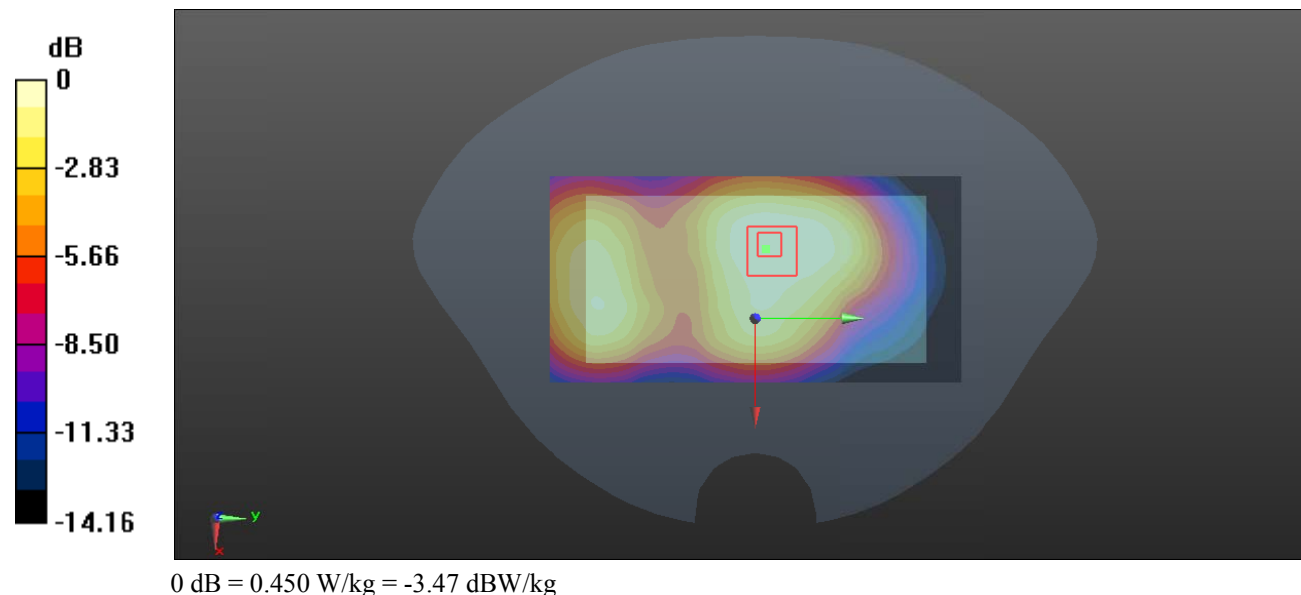
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.91 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.537 W/kg

SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.450 W/kg



Test Plot 24#: PCS 1900_Body Left_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (31x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0925 W/kg

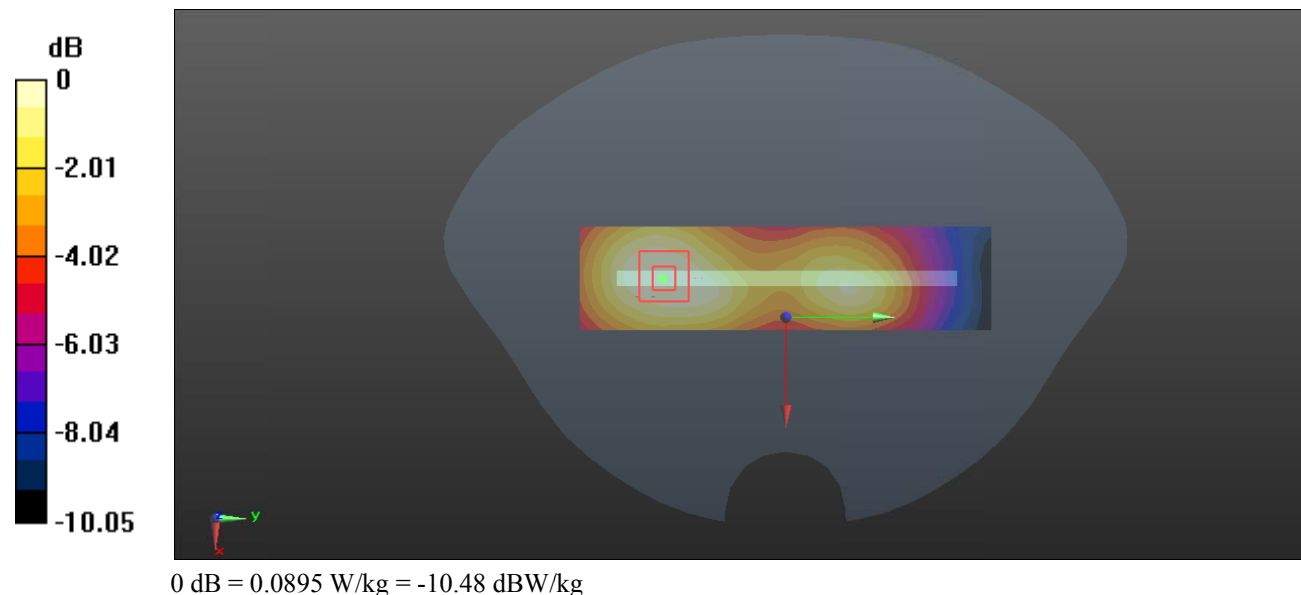
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.224 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0895 W/kg



Test Plot 25#: PCS 1900_Body Right_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

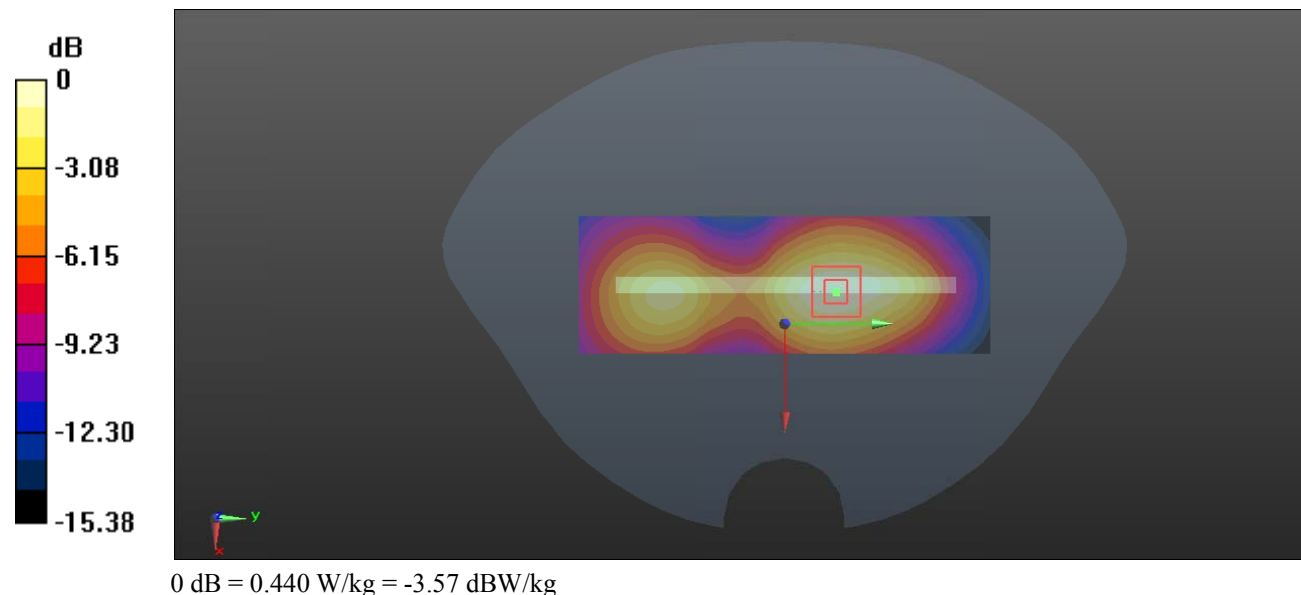
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.02 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.520 W/kg

SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.180 W/kg

Maximum value of SAR (measured) = 0.440 W/kg



Test Plot 26#: PCS 1900_Body Bottom_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.113 W/kg

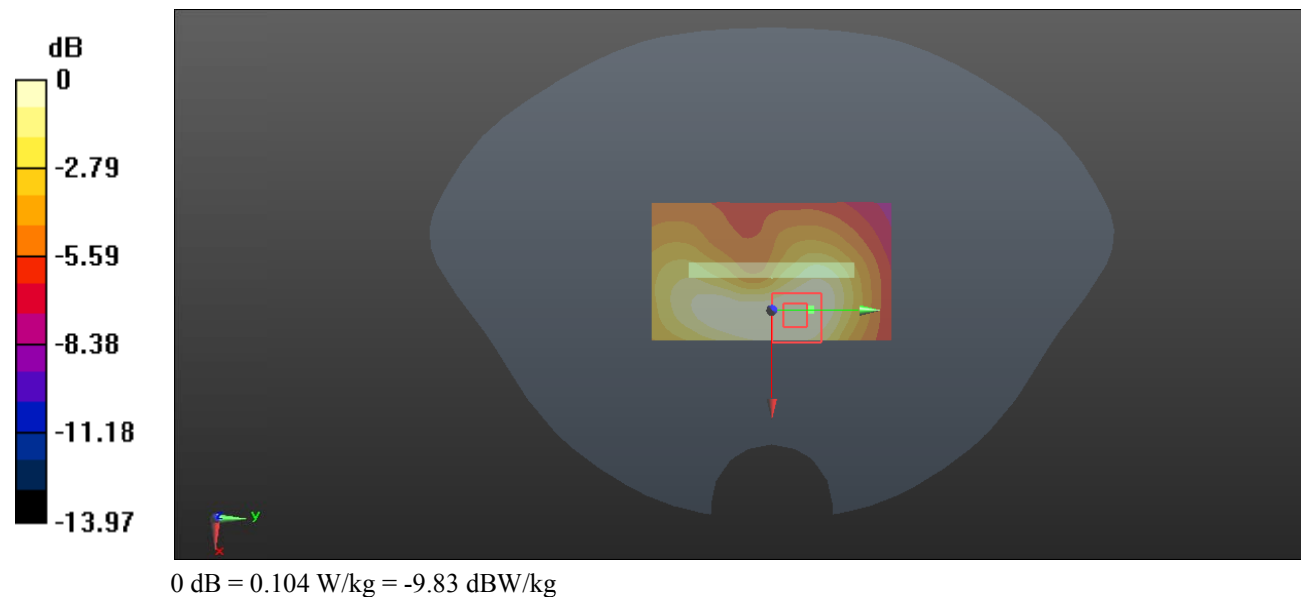
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.661 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.044 W/kg

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



Test Plot 27#: WCDMA Band 2_Head Left Cheek_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 39.218$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.585 W/kg

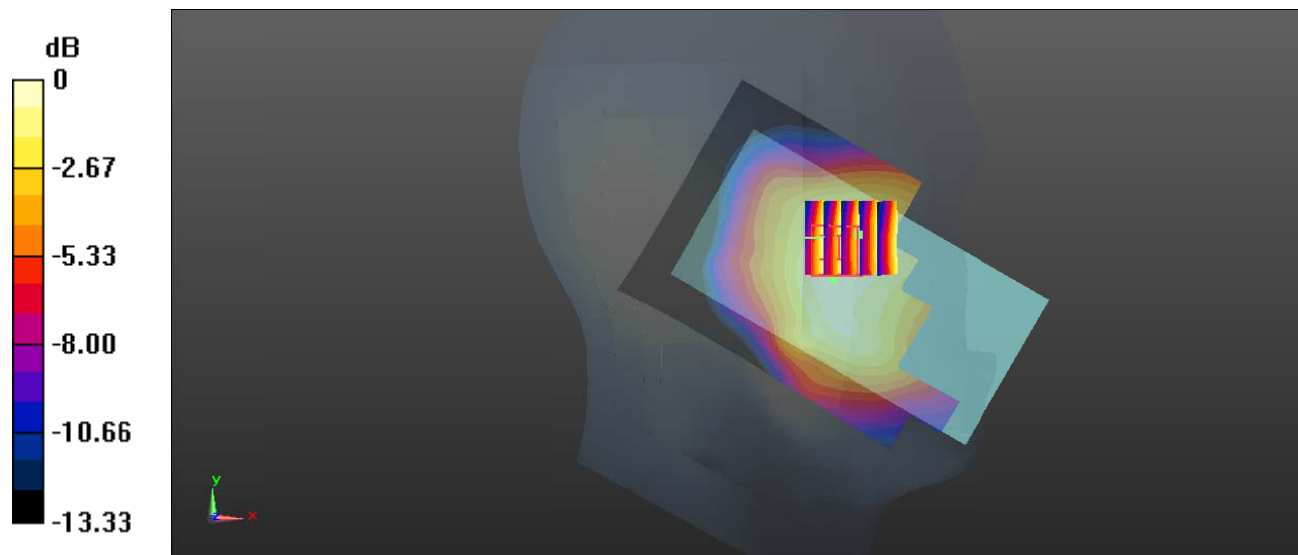
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.330 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.666 W/kg

SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.302 W/kg

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



0 dB = 0.579 W/kg = -2.37 dBW/kg

Test Plot 28#: WCDMA Band 2_Head Left Tilt_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 39.218$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.411 W/kg

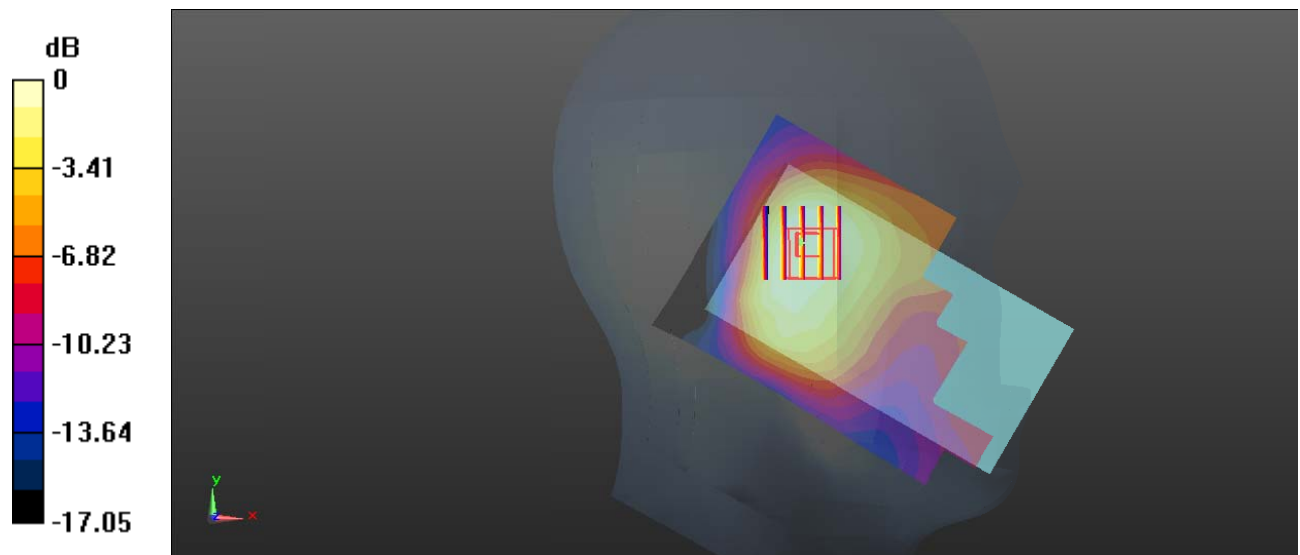
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.108 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.363 W/kg



0 dB = 0.363 W/kg = -4.40 dBW/kg

Test Plot 29#: WCDMA Band 2_Head Right Cheek_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 39.218$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

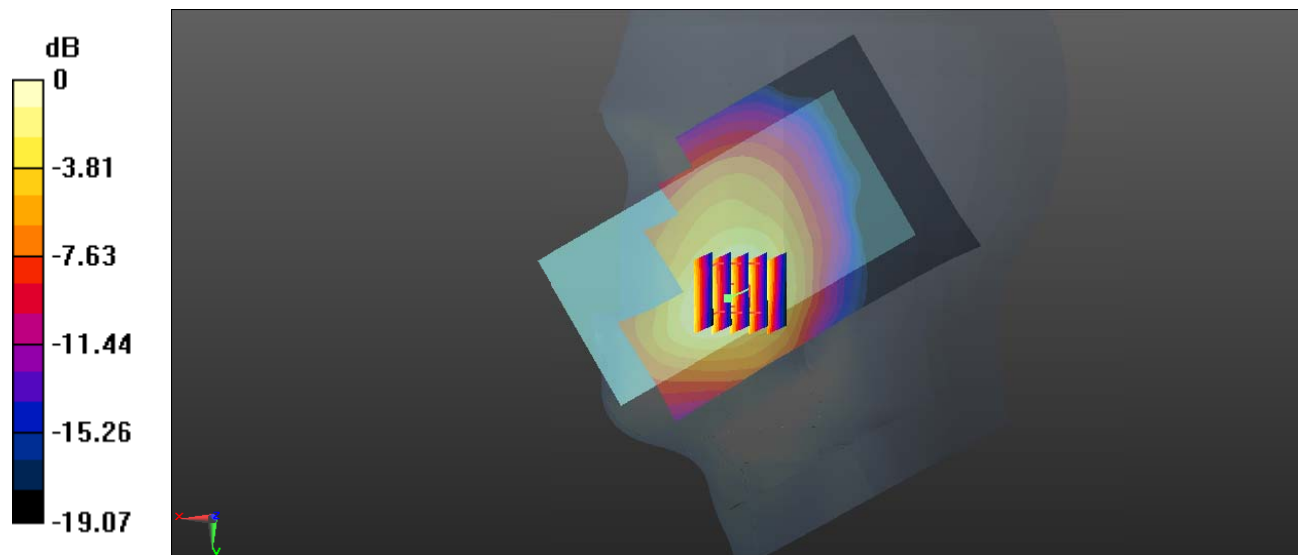
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.440 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.394 W/kg

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



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

Test Plot 30#: WCDMA Band 2_Head Right Tilt_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 39.218$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.387 W/kg

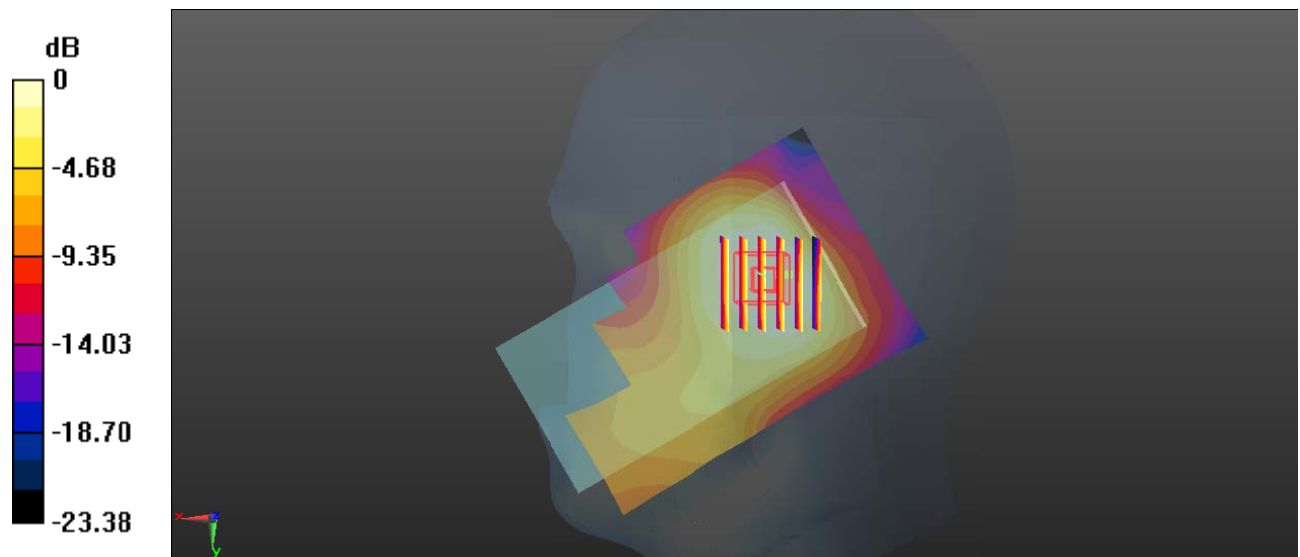
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.07 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.427 W/kg

SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.357 W/kg



0 dB = 0.357 W/kg = -4.47 dBW/kg

Test Plot 31#: WCDMA Band 2_Body Back_Low**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.421$ S/m; $\epsilon_r = 39.316$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1852.4 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.991 W/kg

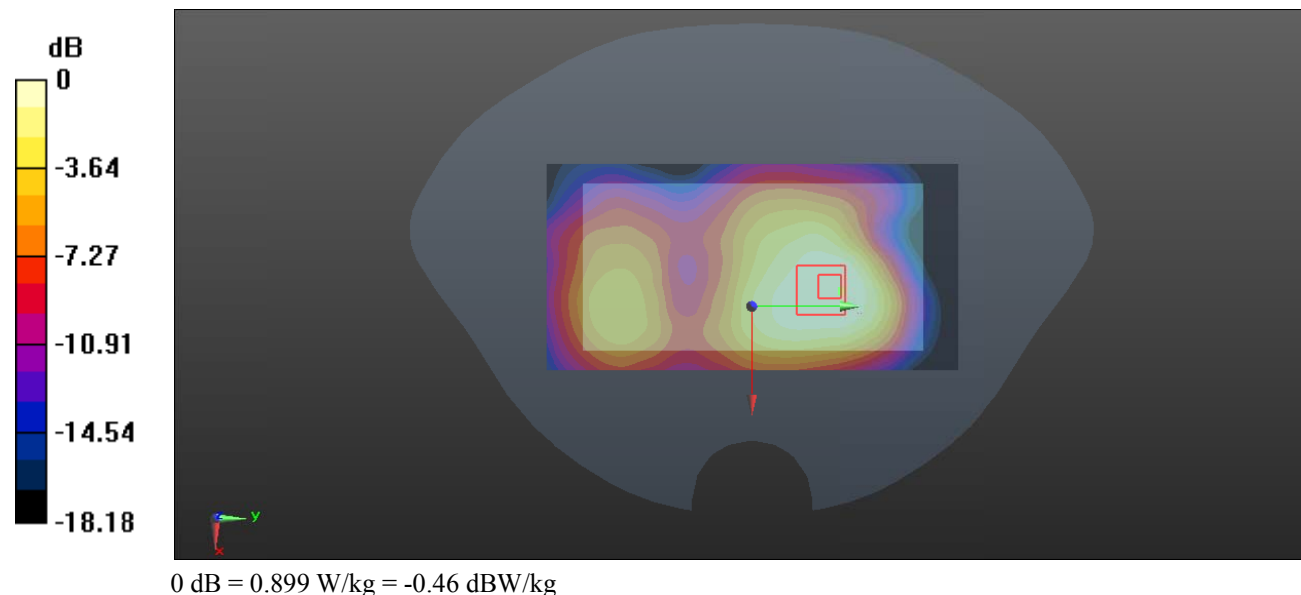
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.94 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.444 W/kg

Maximum value of SAR (measured) = 0.899 W/kg



Test Plot 32#: WCDMA Band 2_Body Back_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 39.218$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

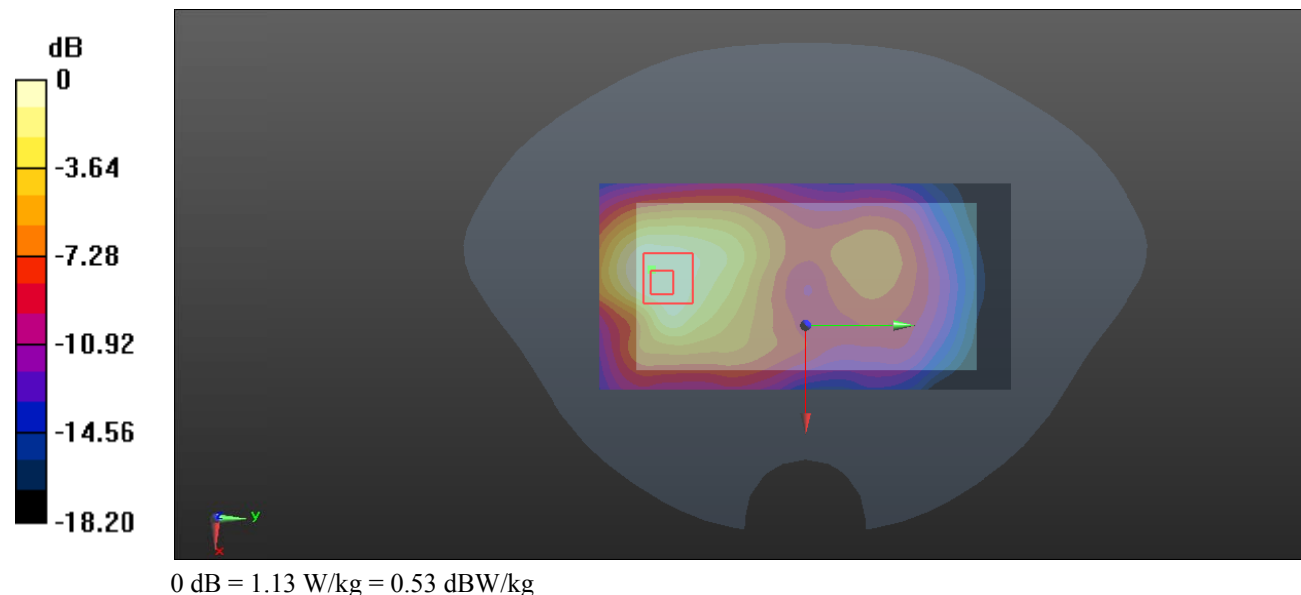
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.292 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.501 W/kg

Maximum value of SAR (measured) = 1.13 W/kg



Test Plot 33#: WCDMA Band 2_Body Back_High**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.434$ S/m; $\epsilon_r = 38.974$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1907.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.30 W/kg

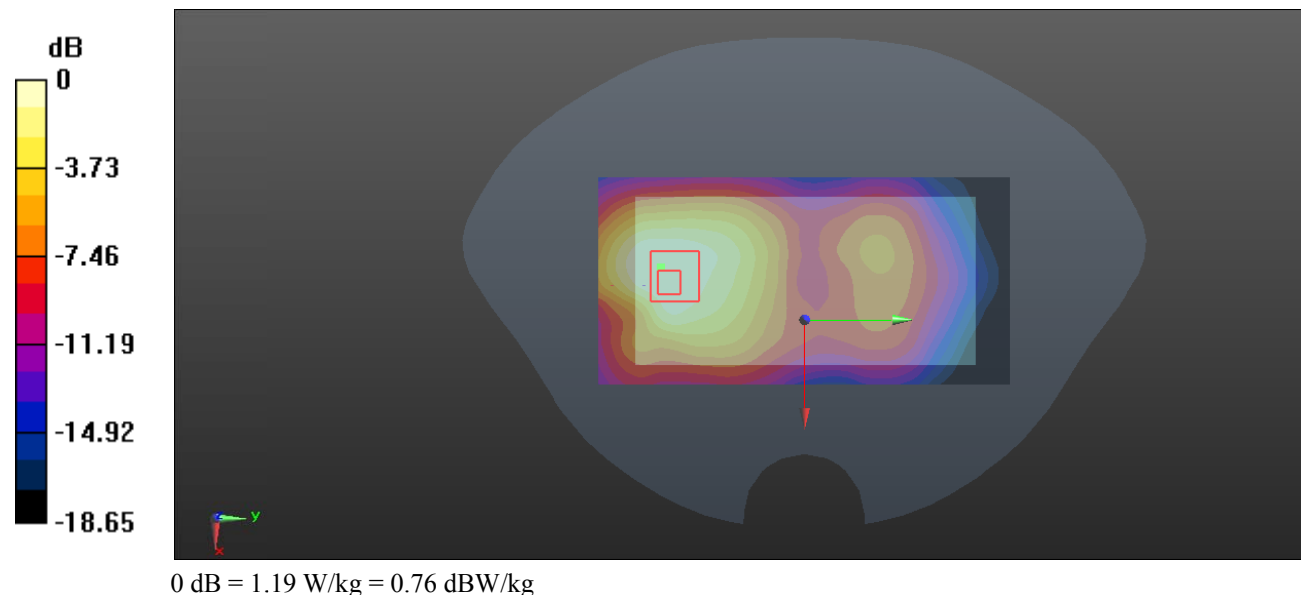
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.060 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.529 W/kg

Maximum value of SAR (measured) = 1.19 W/kg



Test Plot 34#: WCDMA Band 2_Body Front_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 39.218$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.734 W/kg

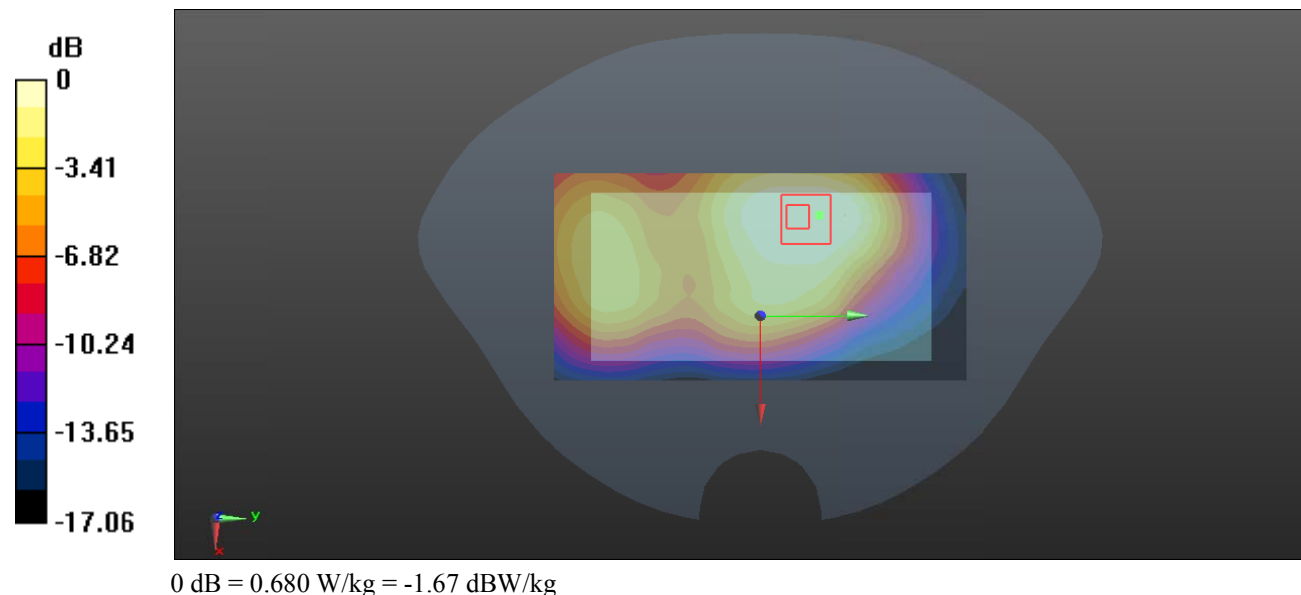
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.83 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.813 W/kg

SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.302 W/kg

Maximum value of SAR (measured) = 0.680 W/kg



Test Plot 35#: WCDMA Band 2_Body Left_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 39.218$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.156 W/kg

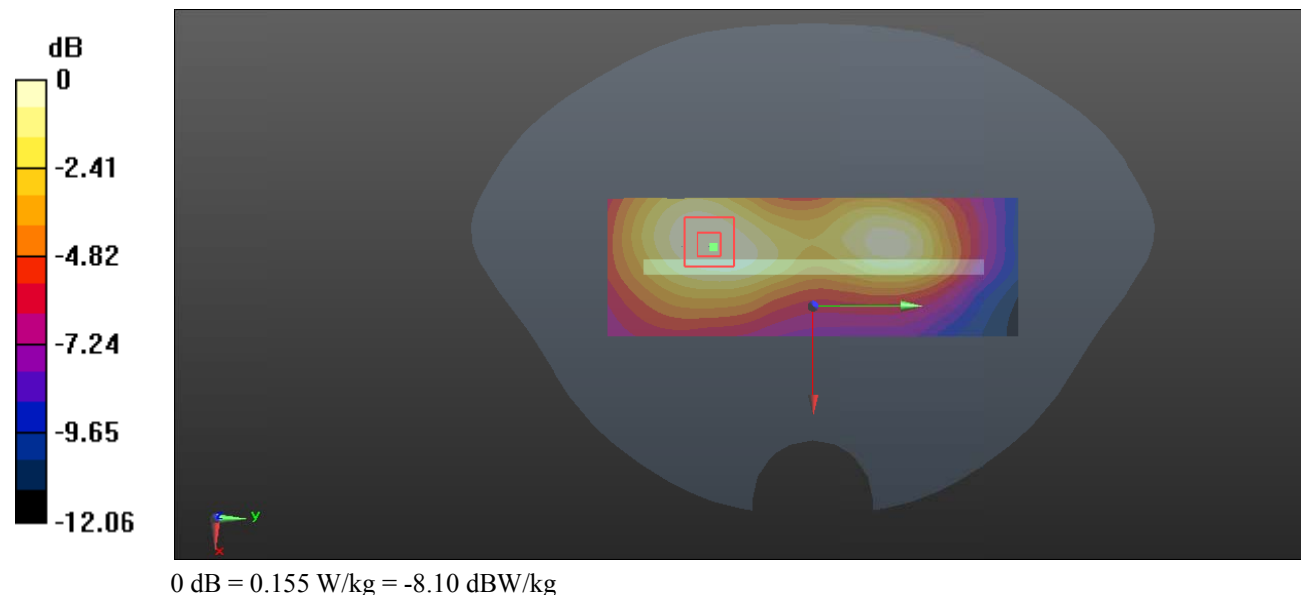
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.162 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.155 W/kg



Test Plot 36#: WCDMA Band 2_Body Right_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 39.218$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.614 W/kg

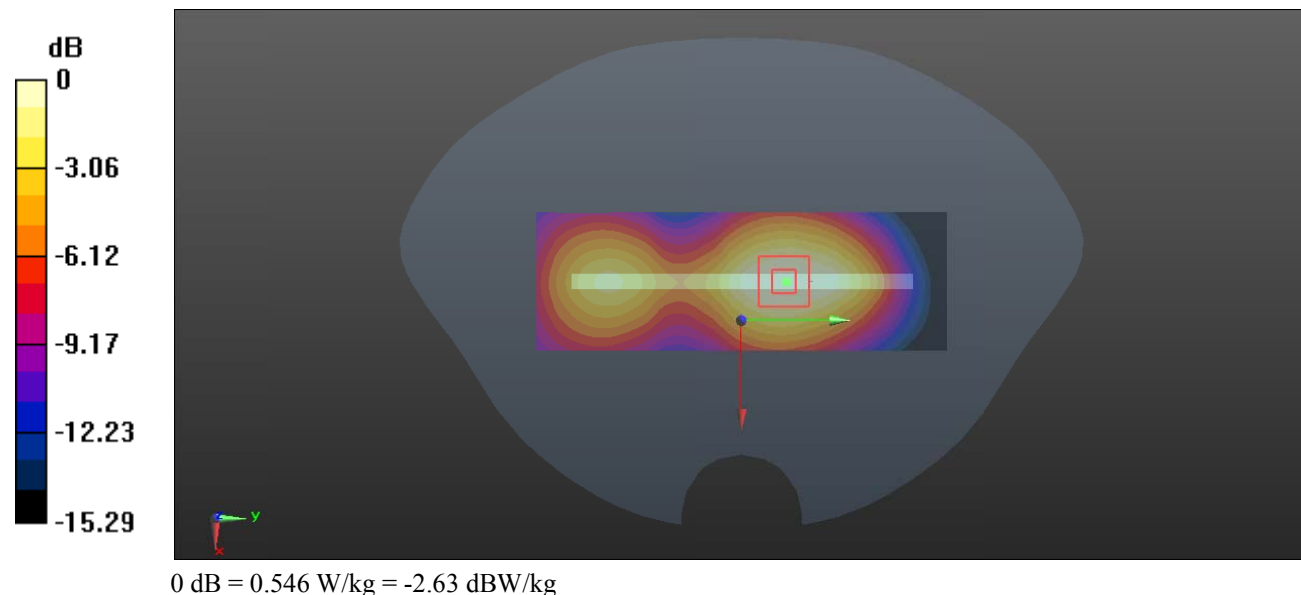
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.25 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.223 W/kg

Maximum value of SAR (measured) = 0.546 W/kg

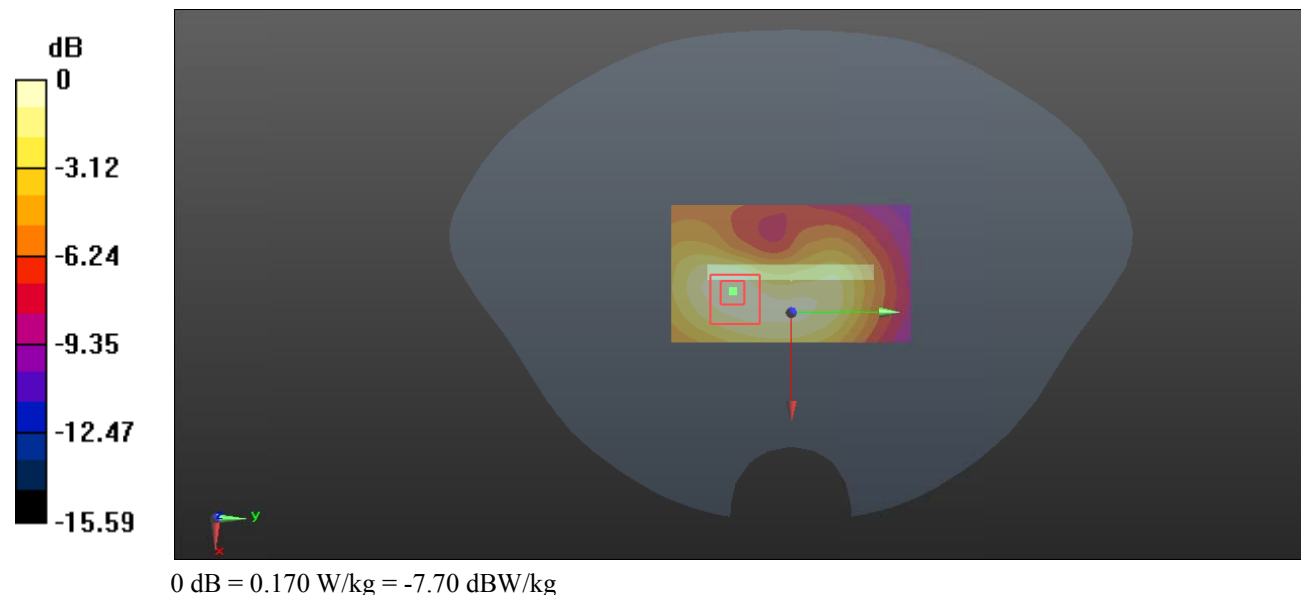


Test Plot 37#: WCDMA Band 2_Body Bottom_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.429 \text{ S/m}$; $\epsilon_r = 39.218$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.164 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 6.258 V/m ; Power Drift = -0.07 dB Peak SAR (extrapolated) = 0.207 W/kg **SAR(1 g) = 0.112 W/kg ; SAR(10 g) = 0.065 W/kg** Maximum value of SAR (measured) = 0.170 W/kg 

Test Plot 38#: WCDMA Band 4_ Head Left Cheek _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.153$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1732.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

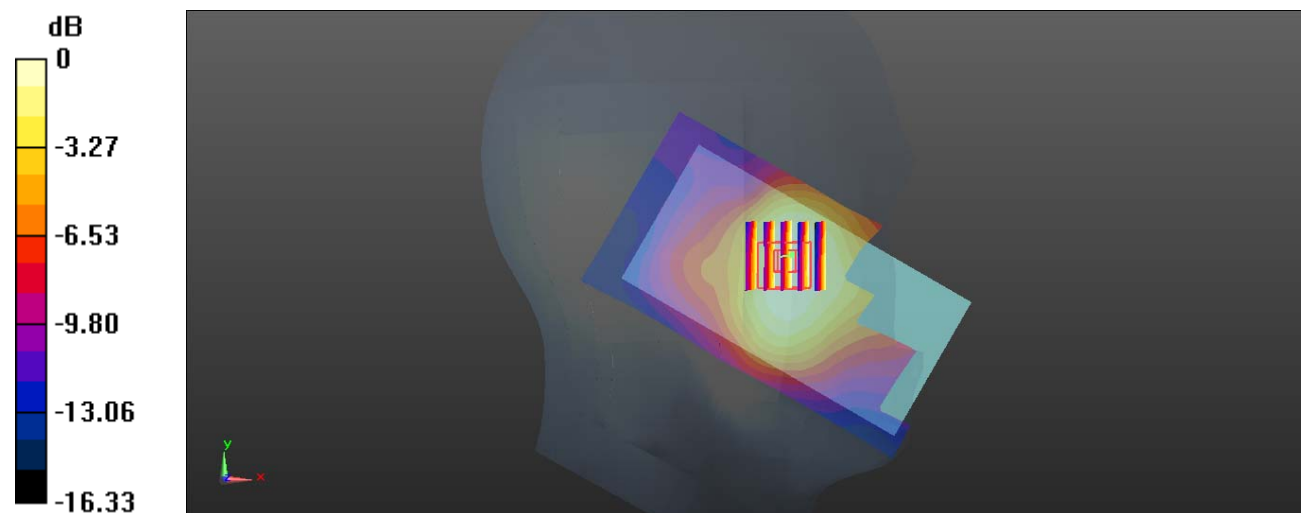
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.797 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.112 W/kg

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



0 dB = 0.249 W/kg = -6.04 dBW/kg

Test Plot 39#: WCDMA Band 4_ Head Left Tilt _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.153$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1732.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.168 W/kg

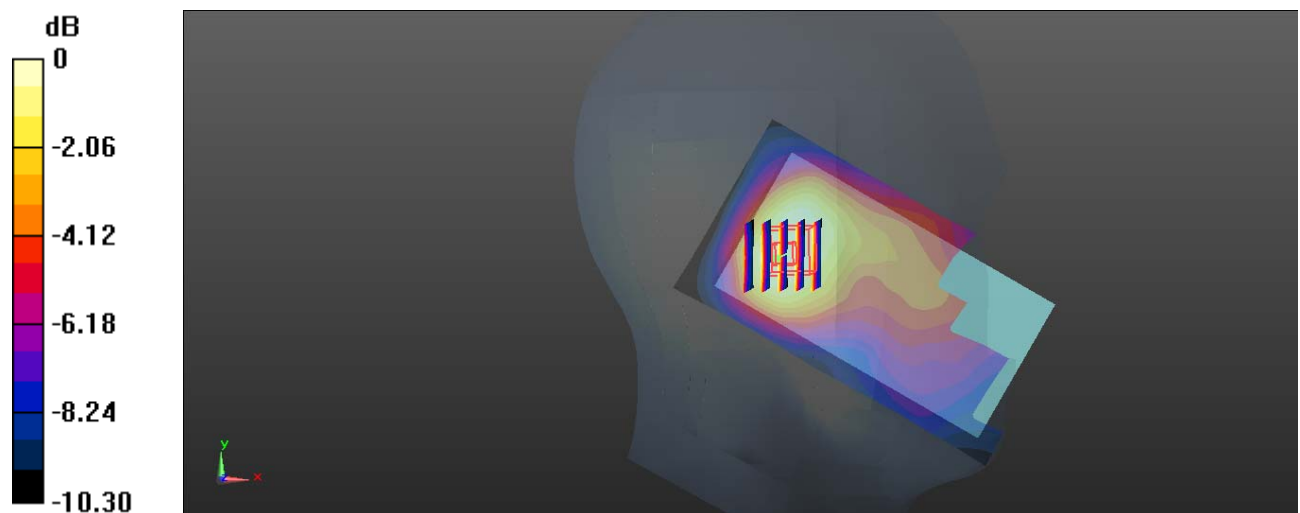
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.491 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.141 W/kg



0 dB = 0.141 W/kg = -8.51 dBW/kg

Test Plot 40#: WCDMA Band 4_ Head Right Cheek _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.153$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1732.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.389 W/kg

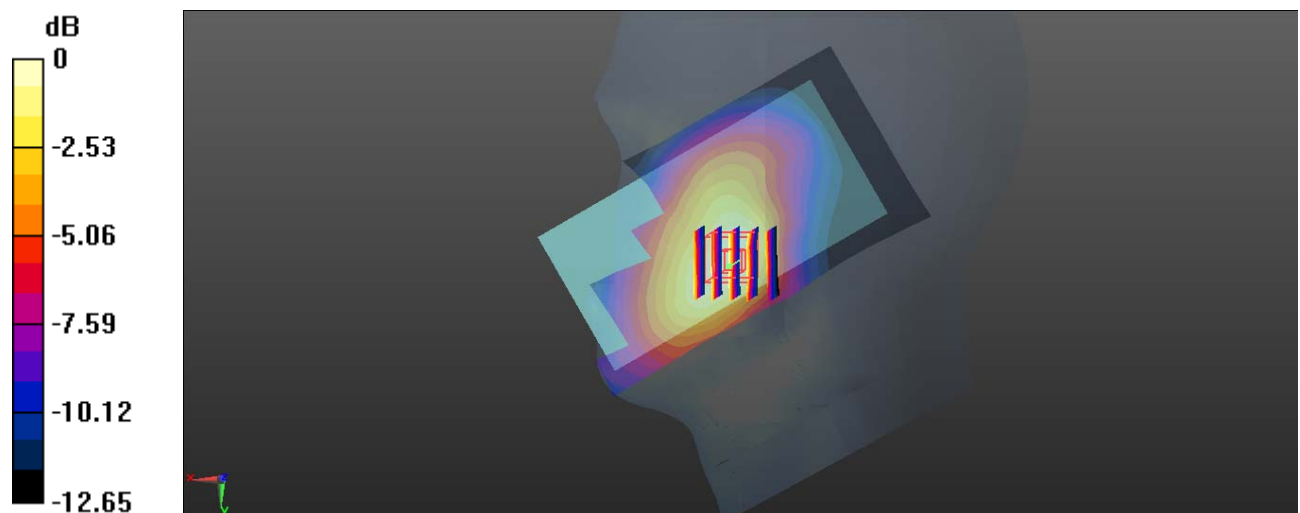
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.105 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.469 W/kg

SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 0.386 W/kg



0 dB = 0.386 W/kg = -4.13 dBW/kg

Test Plot 41#: WCDMA Band 4_ Head Right Tilt _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.153$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1732.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.215 W/kg

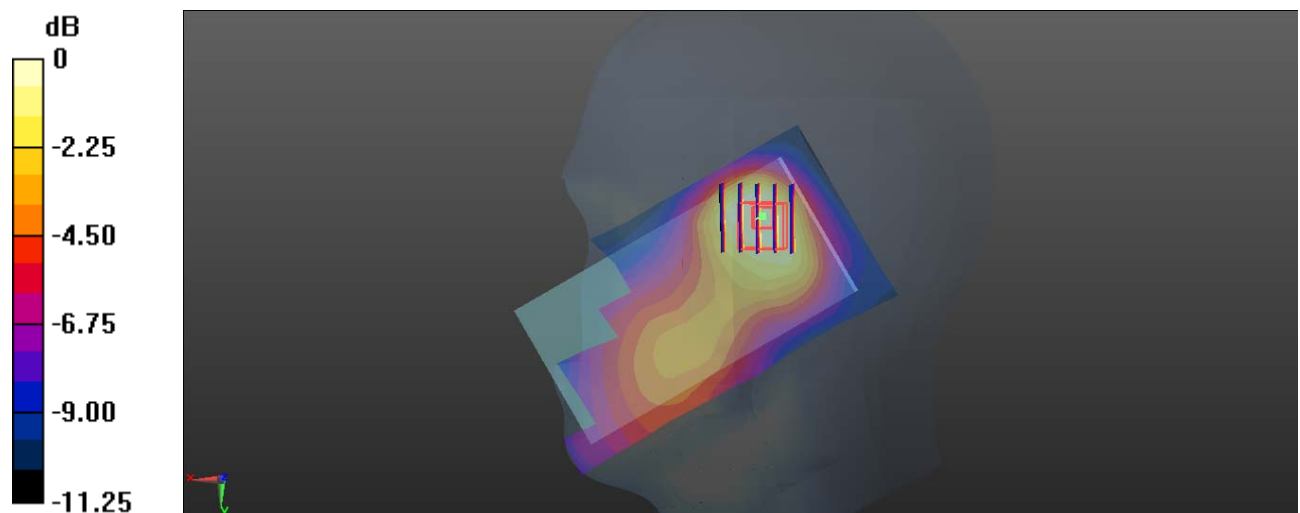
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.363 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.085 W/kg

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



0 dB = 0.185 W/kg = -7.33 dBW/kg

Test Plot 42#: WCDMA Band 4_ Body Back _Low**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.329$ S/m; $\epsilon_r = 41.227$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1712.4 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.570 W/kg

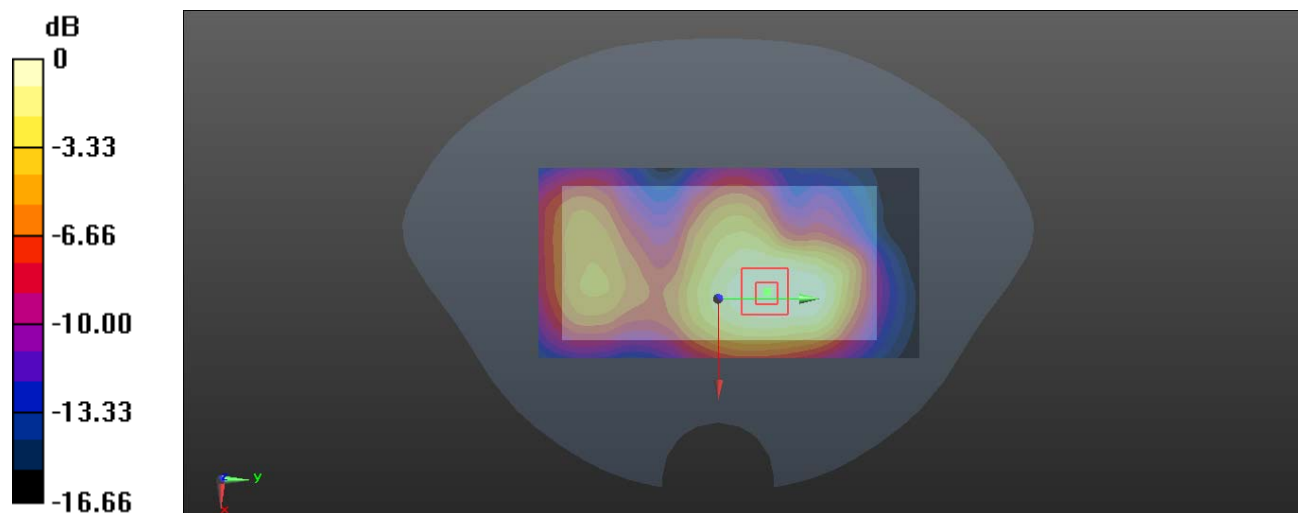
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.28 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.694 W/kg

SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.228 W/kg

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



0 dB = 0.574 W/kg = -2.41 dBW/kg

Test Plot 43#: WCDMA Band 4_ Body Back _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.153$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1732.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.706 W/kg

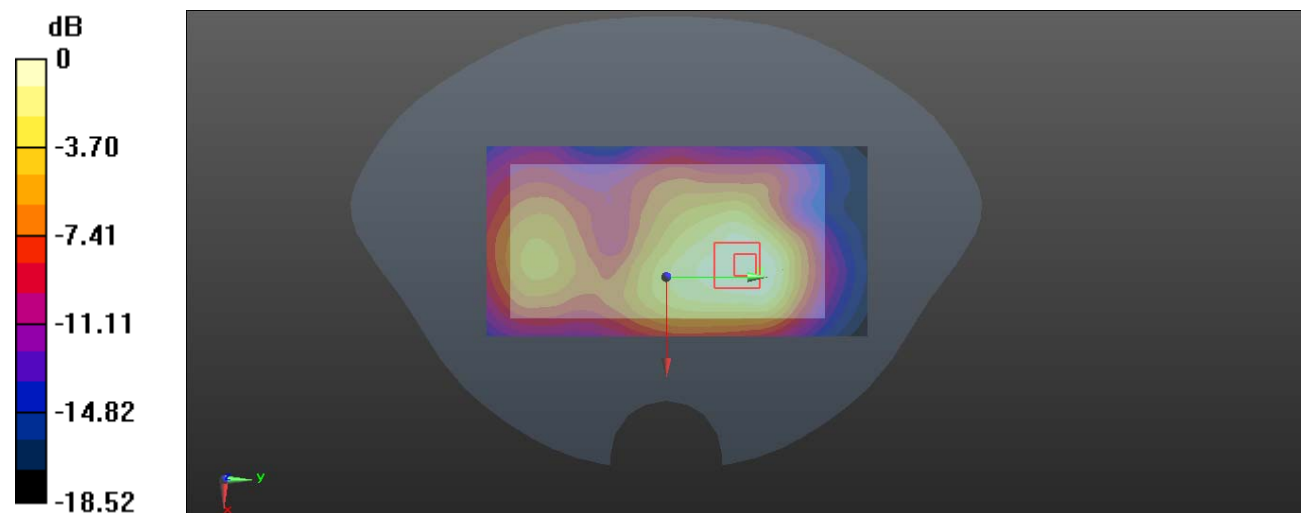
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.89 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.844 W/kg

SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 0.674 W/kg



0 dB = 0.674 W/kg = -1.71 dBW/kg

Test Plot 44#: WCDMA Band 4_ Body Back _High**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.091$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1752.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

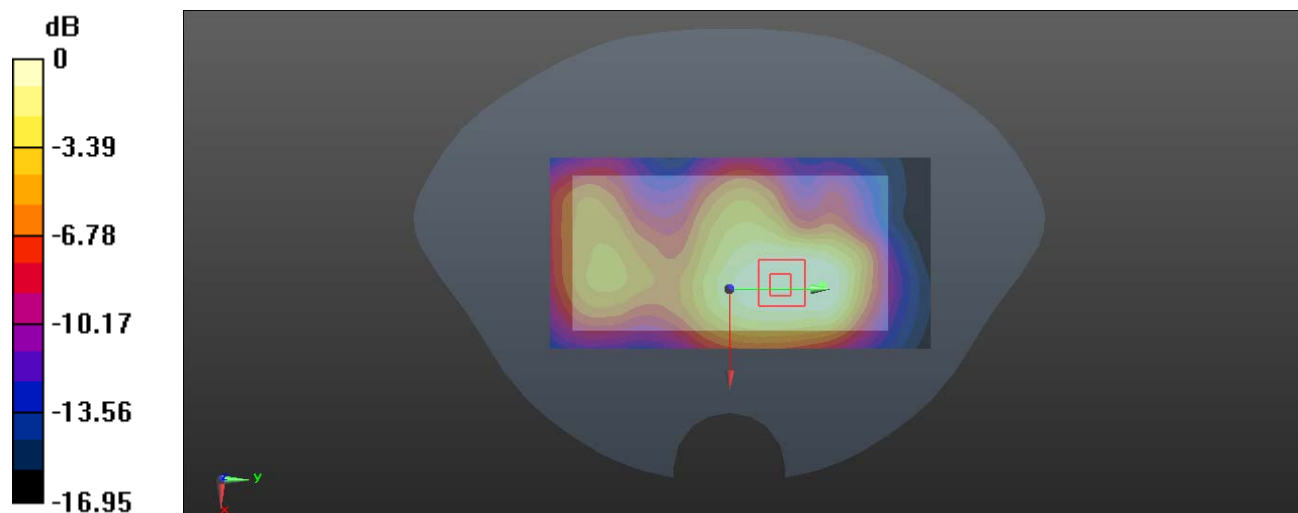
Zoom Scan (5x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.38 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.650 W/kg

SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.213 W/kg

Maximum value of SAR (measured) = 0.533 W/kg



0 dB = 0.533 W/kg = -2.73 dBW/kg

Test Plot 45#: WCDMA Band 4_ Body Front _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.153$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1732.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.346 W/kg

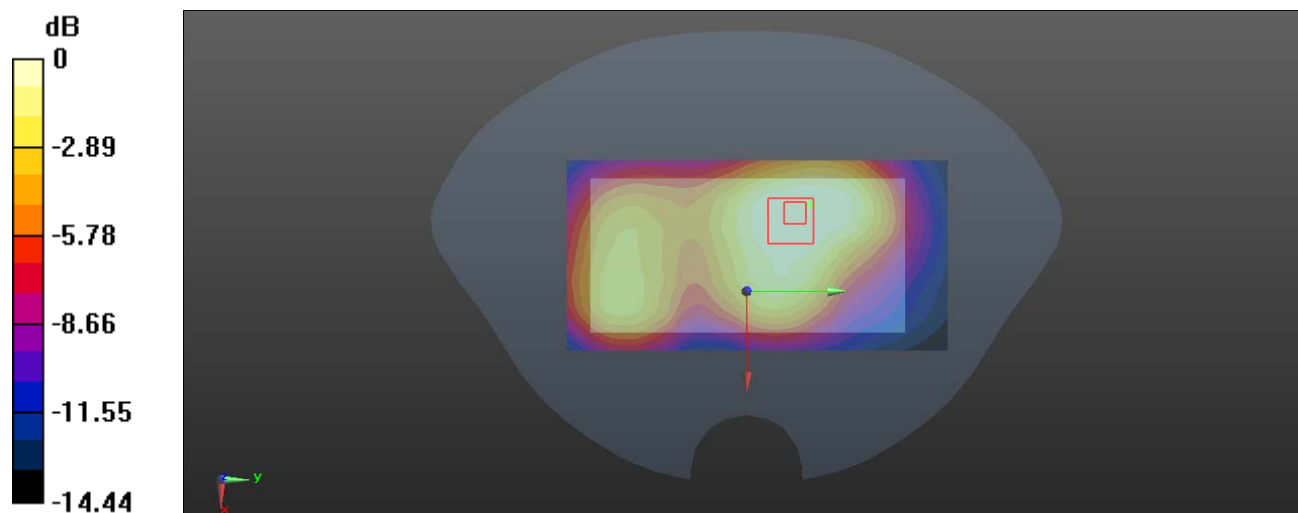
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.80 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 0.342 W/kg



0 dB = 0.342 W/kg = -4.66 dBW/kg

Test Plot 46#:WCDMA Band 4_ Body Left _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.153$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1732.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (31x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

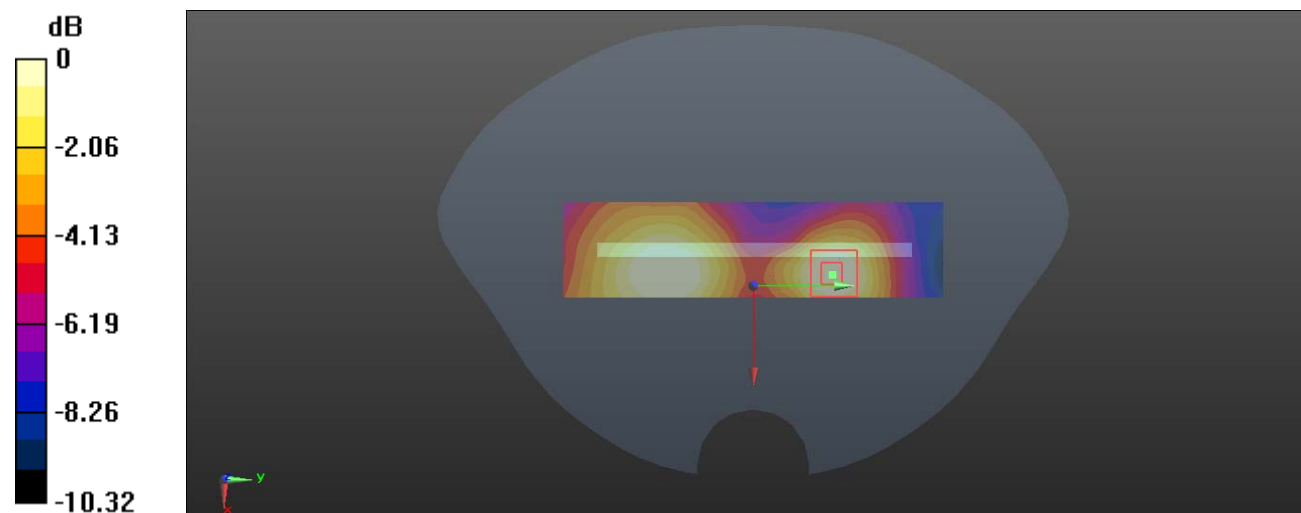
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.686 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0809 W/kg



0 dB = 0.0809 W/kg = -10.92 dBW/kg

Test Plot 47#: WCDMA Band 4_ Body Right _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.153$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1732.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.211 W/kg

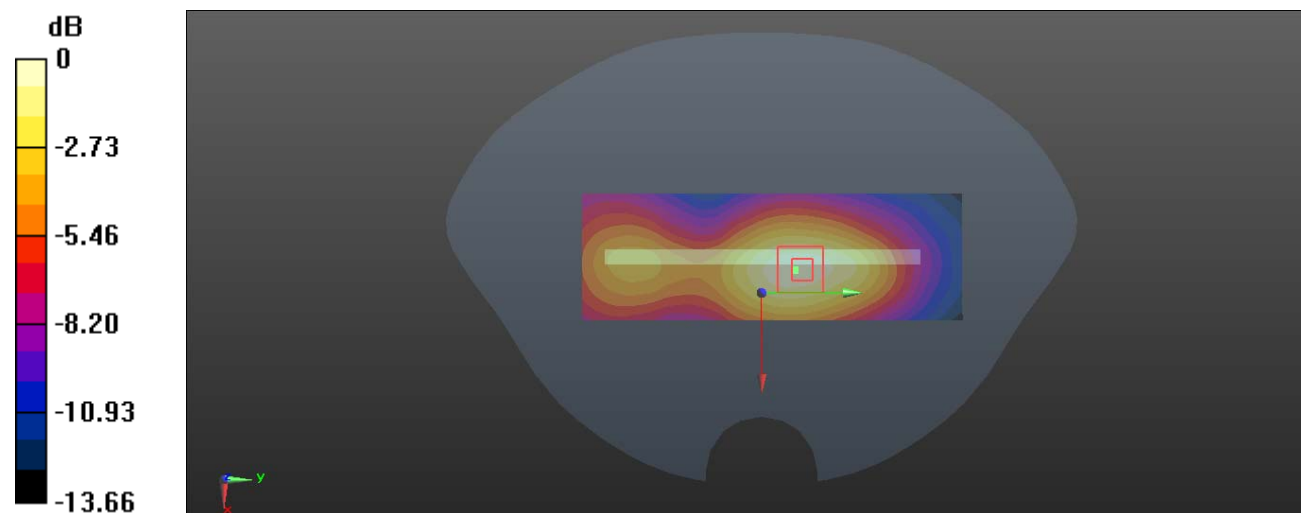
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.089 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.273 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.084 W/kg

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



0 dB = 0.222 W/kg = -6.54 dBW/kg

Test Plot 48#: WCDMA Band 4_ Body Bottom _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.153$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1732.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.312 W/kg

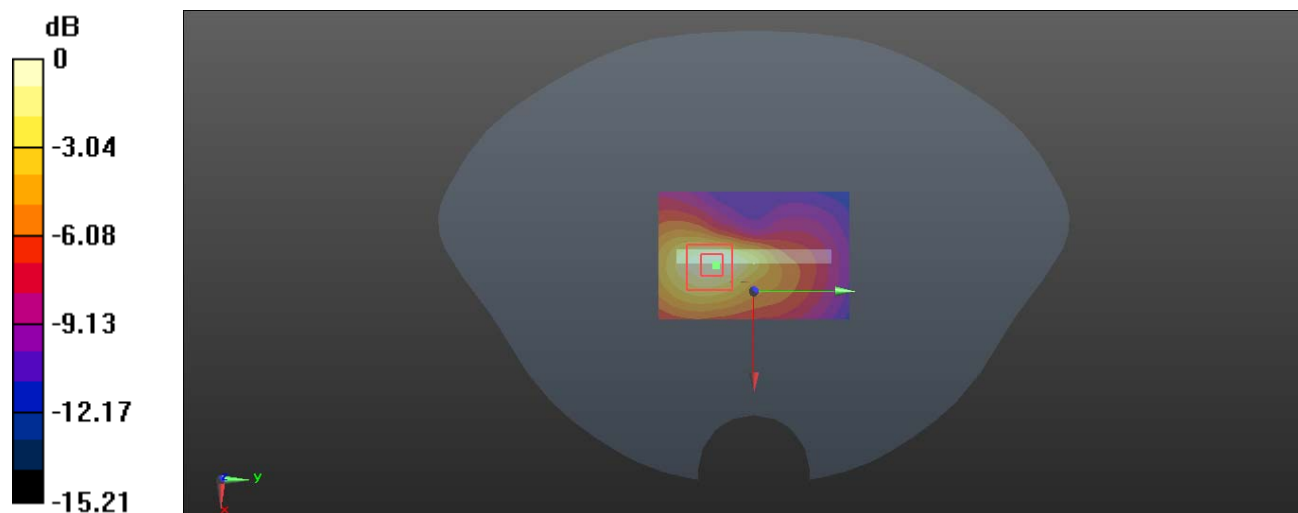
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.479 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.372 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.093 W/kg

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



0 dB = 0.290 W/kg = -5.38 dBW/kg

Test Plot 49#: WCDMA Band 5_Head Left Cheek_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 42.821$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.475 W/kg

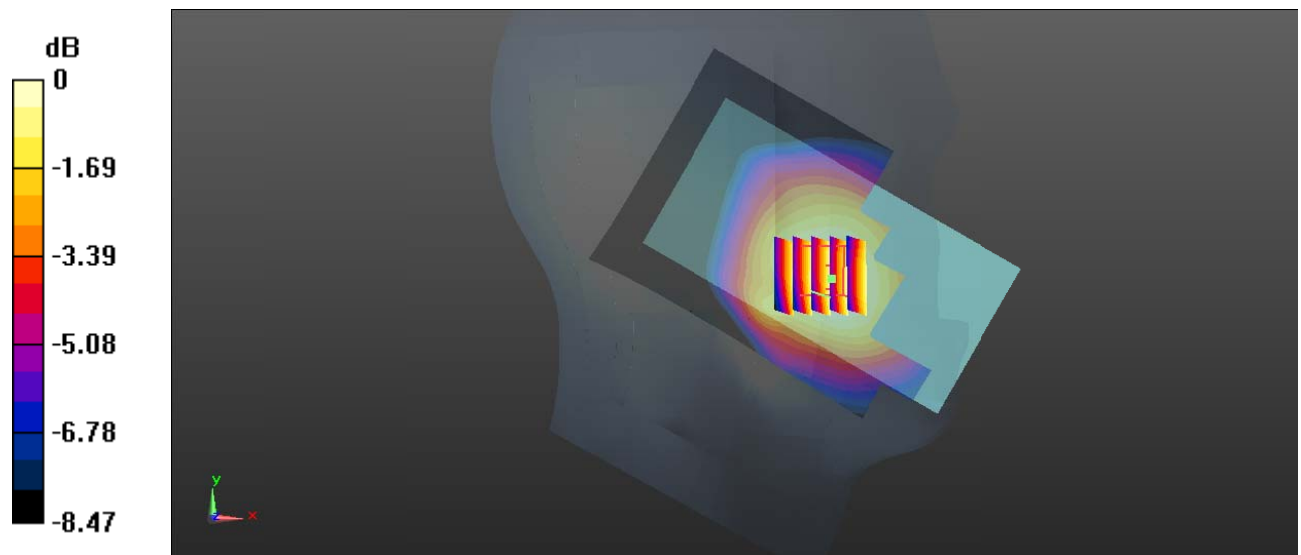
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.090 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.496 W/kg

SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.302 W/kg

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



0 dB = 0.453 W/kg = -3.44 dBW/kg

Test Plot 50#: WCDMA Band 5_Head Left Tilt_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 42.821$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

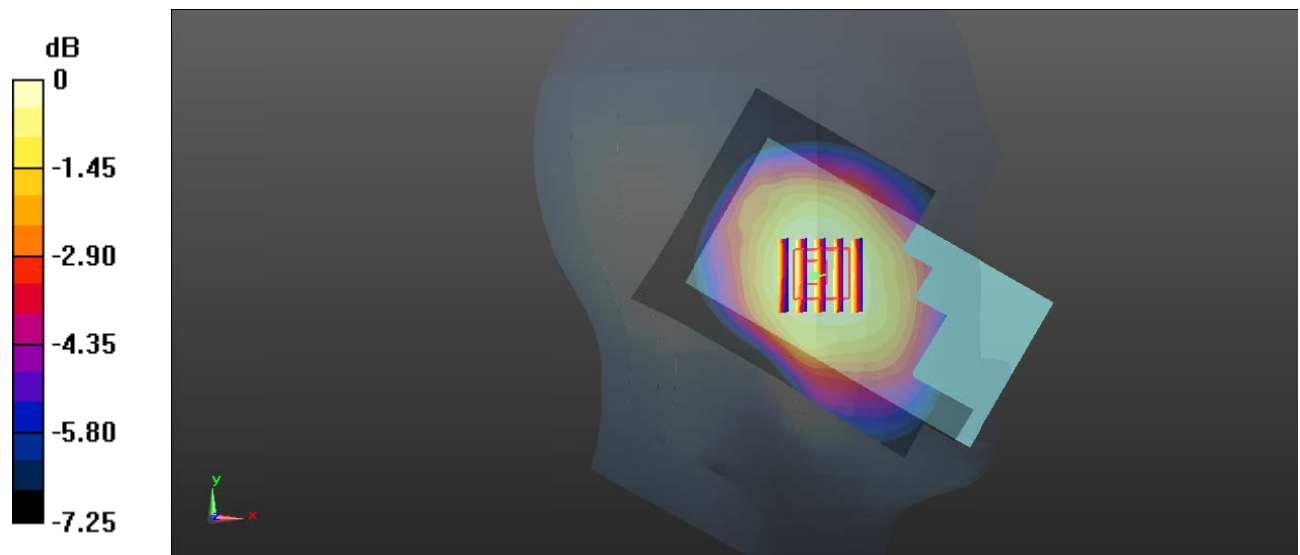
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.07 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.168 W/kg

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



0 dB = 0.244 W/kg = -6.13 dBW/kg

Test Plot 51#: WCDMA Band 5_ Head Right Check _Low**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 42.779$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @826.4 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.441 W/kg

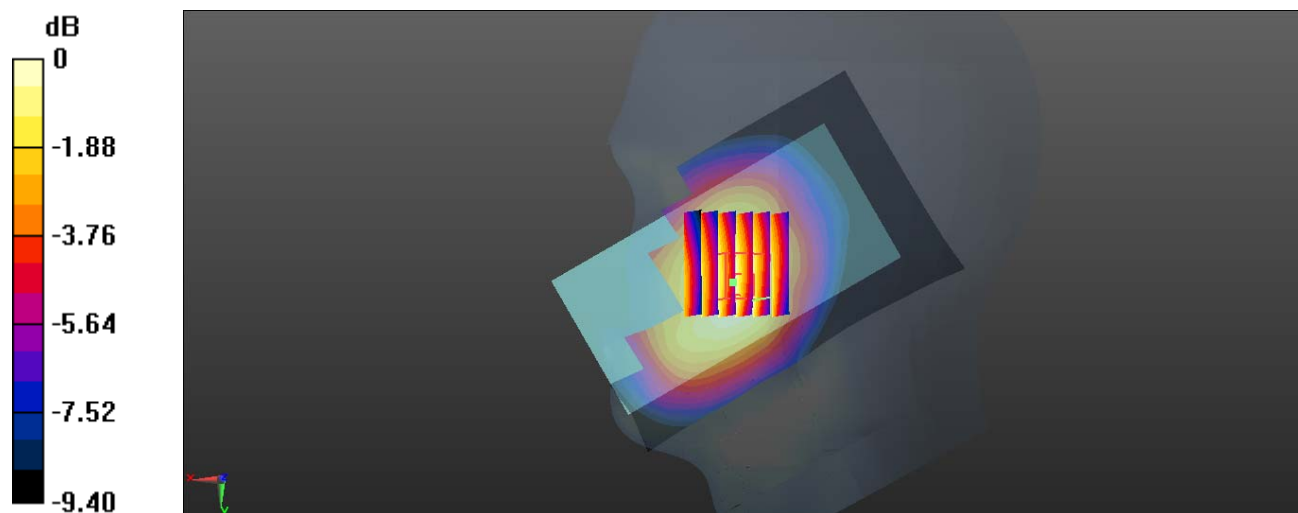
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.228 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 0.430 W/kg



0 dB = 0.430 W/kg = -3.67 dBW/kg

Test Plot 52#: WCDMA Band 5_Head Right Cheek_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 42.821$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.558 W/kg

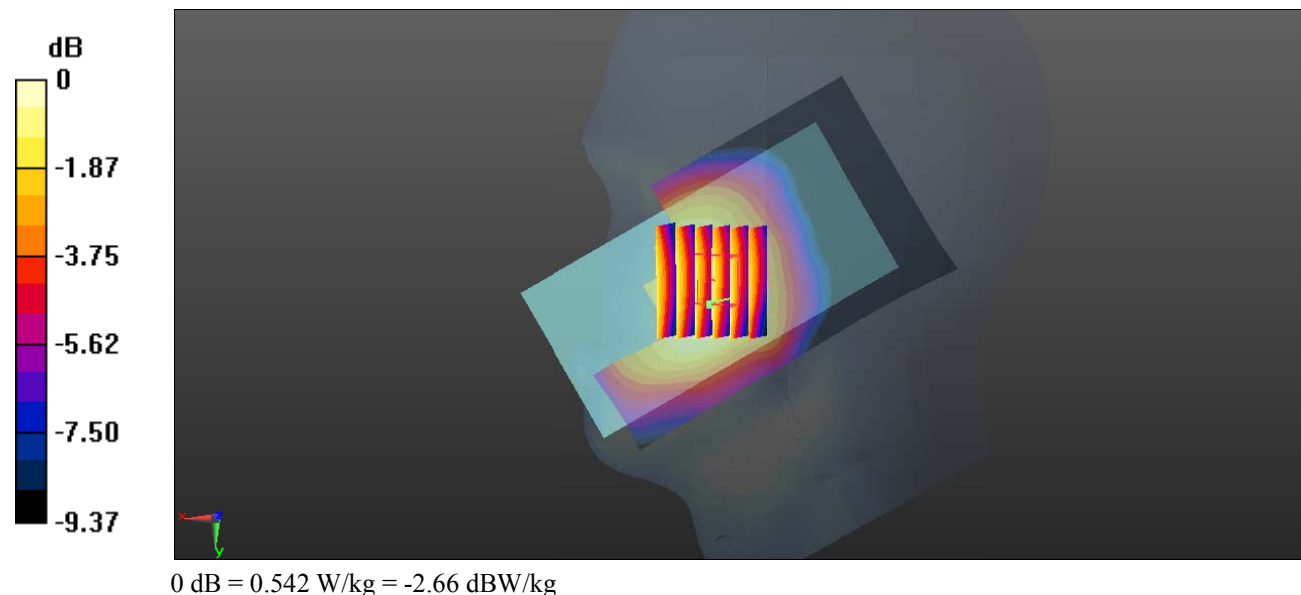
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.080 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.598 W/kg

SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.352 W/kg

Maximum value of SAR (measured) = 0.542 W/kg



Test Plot 53#: WCDMA Band 5_ Head Right Check _High**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 42.357$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @846.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.441 W/kg

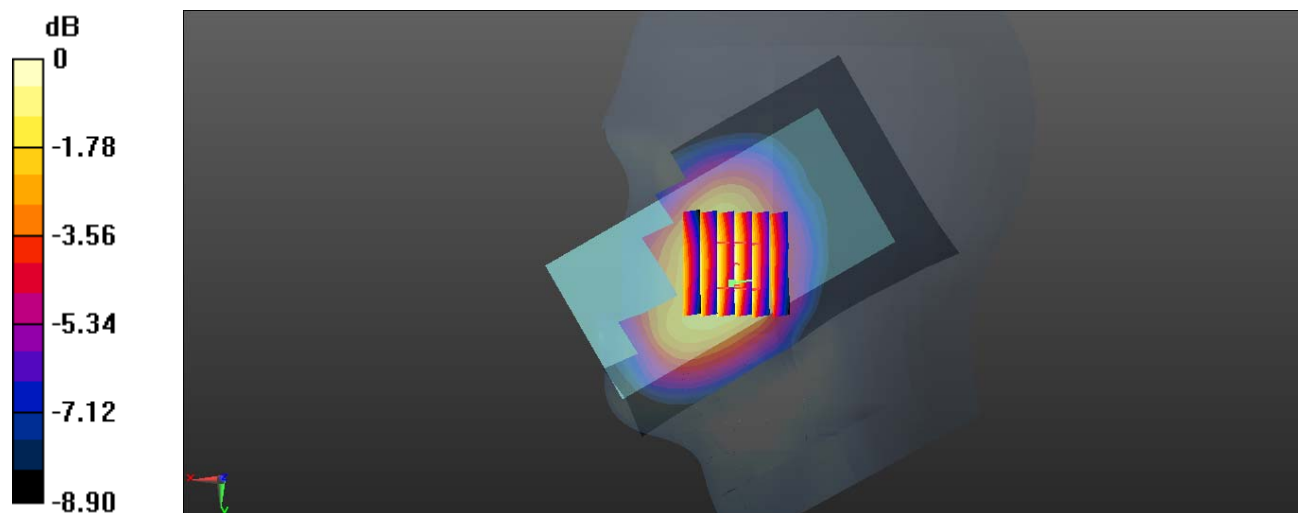
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.276 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.548 W/kg

SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.302 W/kg

Maximum value of SAR (measured) = 0.488 W/kg



0 dB = 0.488 W/kg = -3.12 dBW/kg

Test Plot 54#: WCDMA Band 5_Head Right Tilt_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 42.821$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.296 W/kg

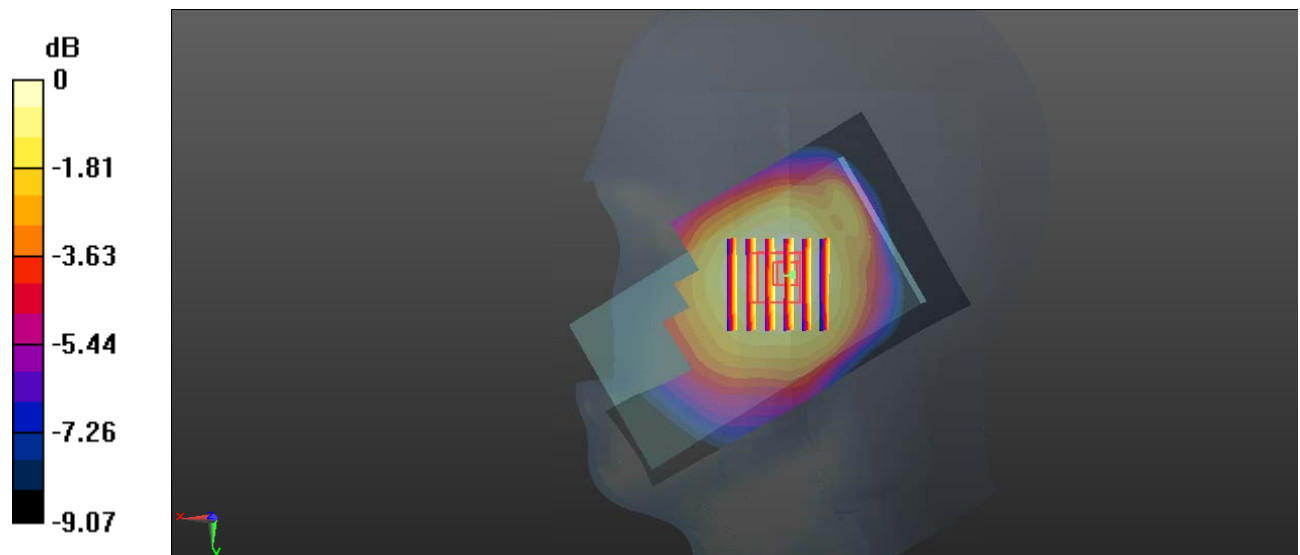
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.66 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 0.294 W/kg



0 dB = 0.294 W/kg = -5.32 dBW/kg

Test Plot 55#: WCDMA Band 5_Body Back_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 42.821$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0646 W/kg

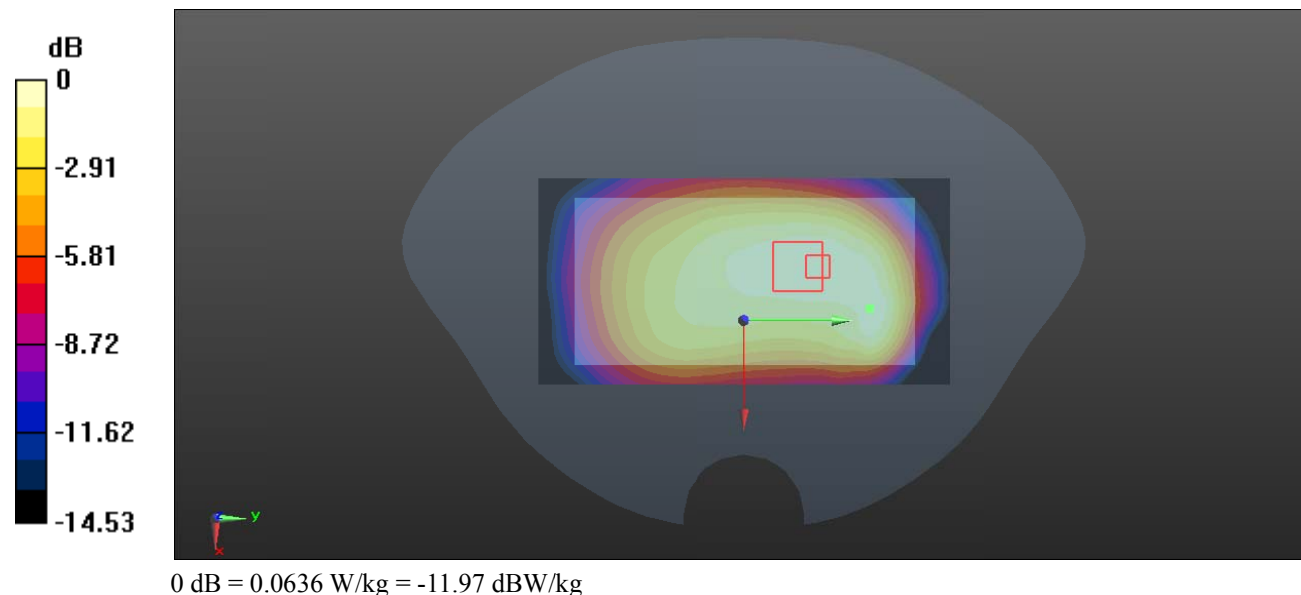
Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.069 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0720 W/kg

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

Maximum value of SAR (measured) = 0.0636 W/kg



Test Plot 56#: WCDMA Band 5_Body Front_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 42.821$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0354 W/kg

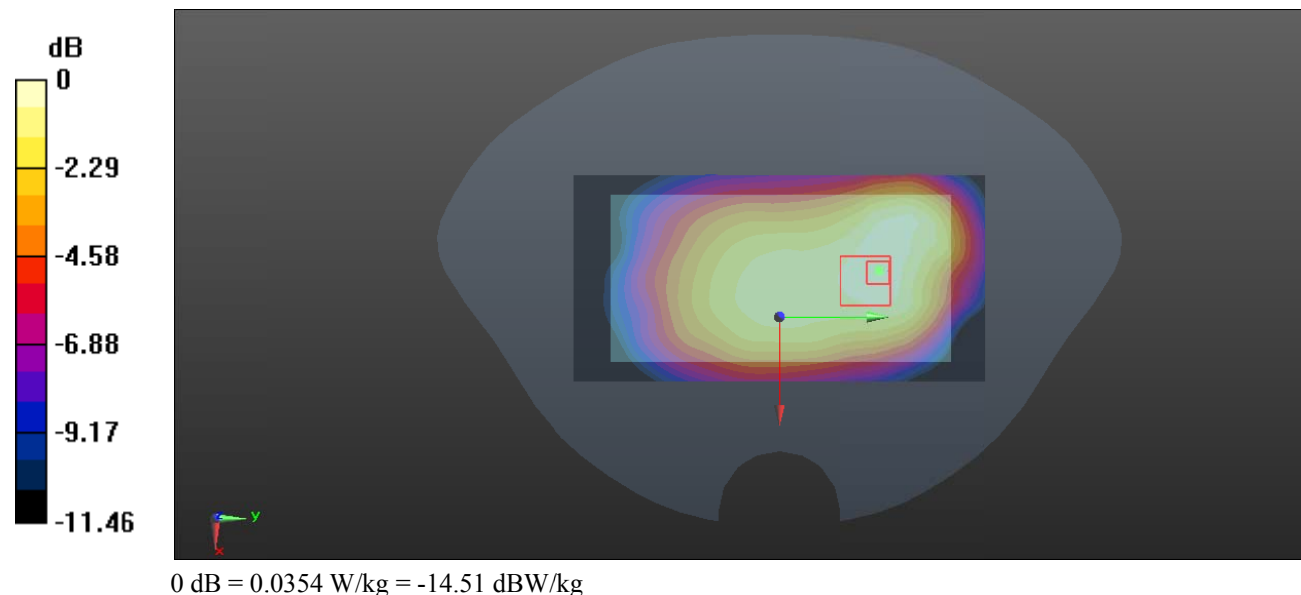
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.163 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0420 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0354 W/kg



Test Plot 57#: WCDMA Band 5_Body Left_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 42.821$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.559 W/kg

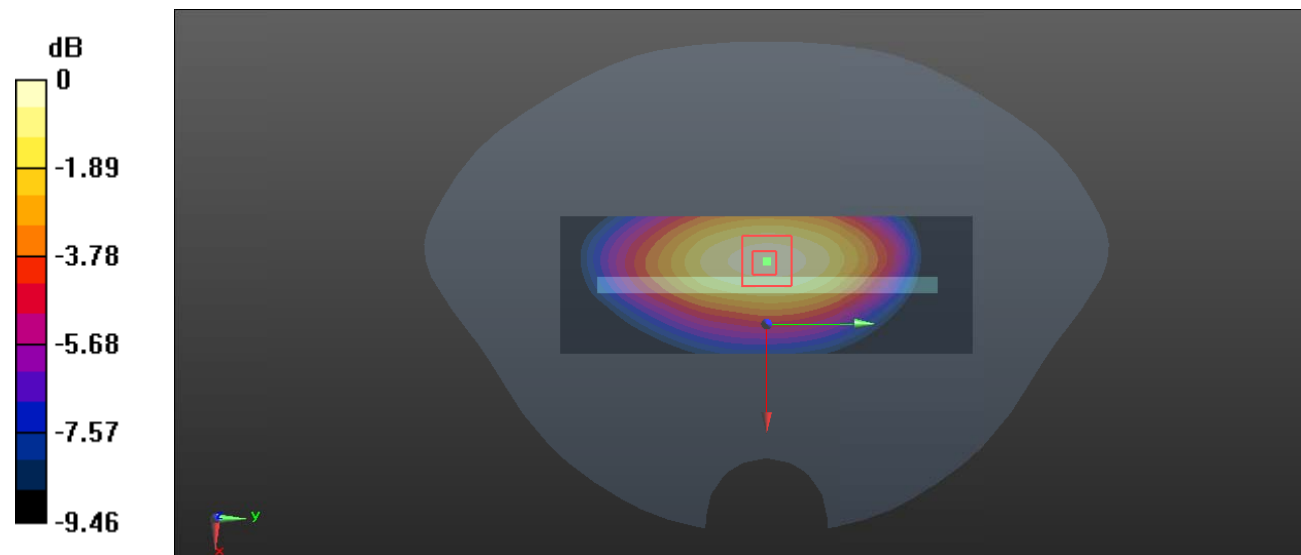
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.82 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.667 W/kg

SAR(1 g) = 0.443 W/kg; SAR(10 g) = 0.304 W/kg

Maximum value of SAR (measured) = 0.587 W/kg



0 dB = 0.587 W/kg = -2.31 dBW/kg

Test Plot 58#: WCDMA Band 5_Body Right_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 42.821$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.6 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0287 W/kg

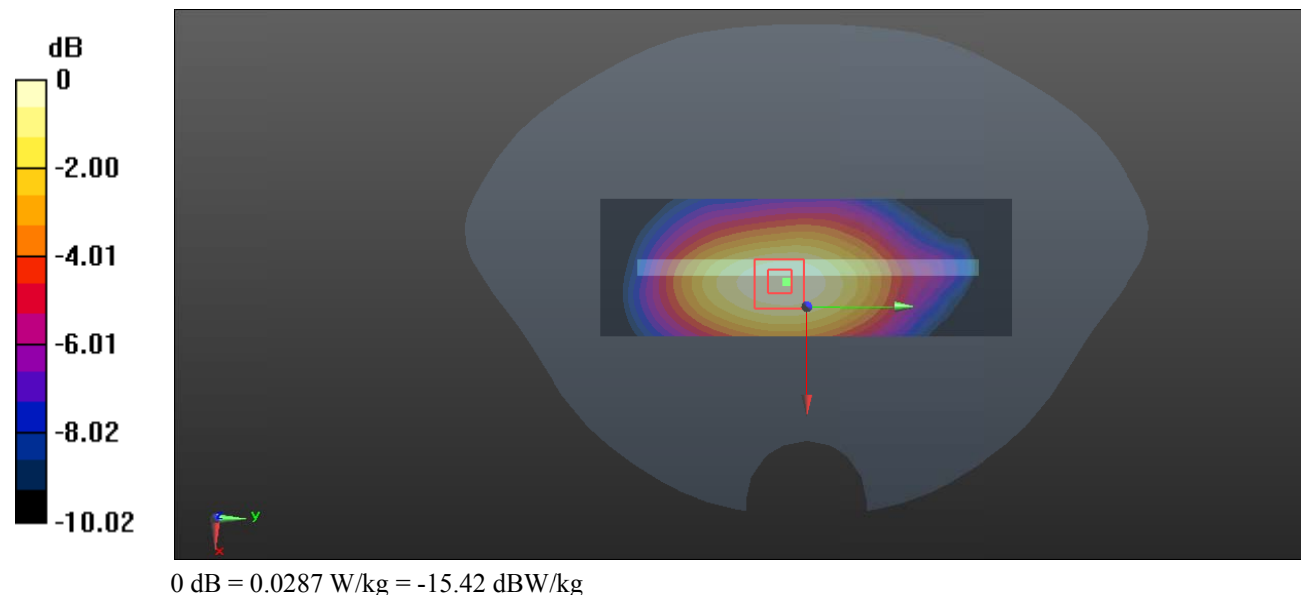
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.908 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0330 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0287 W/kg



Test Plot 59#: LTE Band 2_Head Left Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.785 W/kg

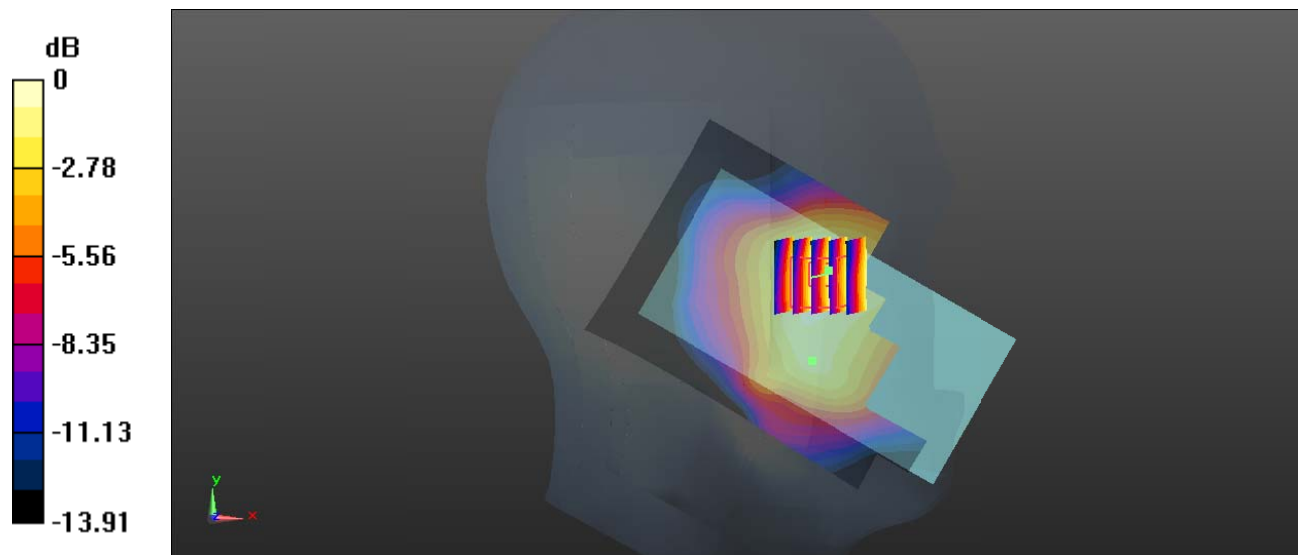
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.670 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.889 W/kg

SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.376 W/kg

Maximum value of SAR (measured) = 0.772 W/kg



0 dB = 0.772 W/kg = -1.12 dBW/kg

Test Plot 60#: LTE Band 2_Head Left Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

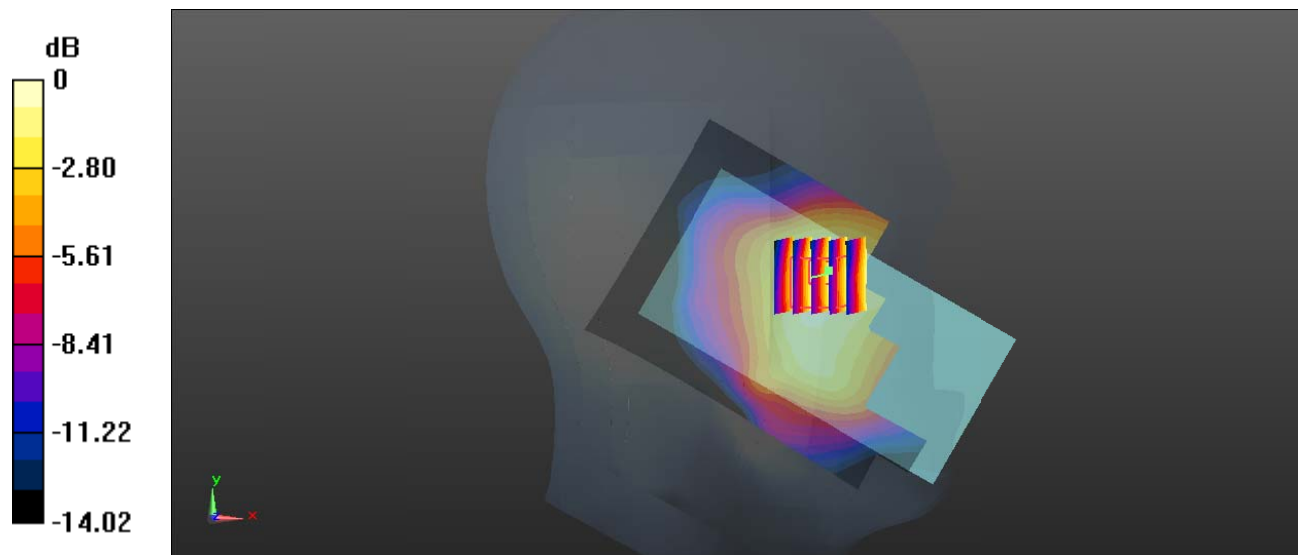
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.607 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.663 W/kg

SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 0.575 W/kg



0 dB = 0.575 W/kg = -2.40 dBW/kg

Test Plot 61#: LTE Band 2_Head Left Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.375 W/kg

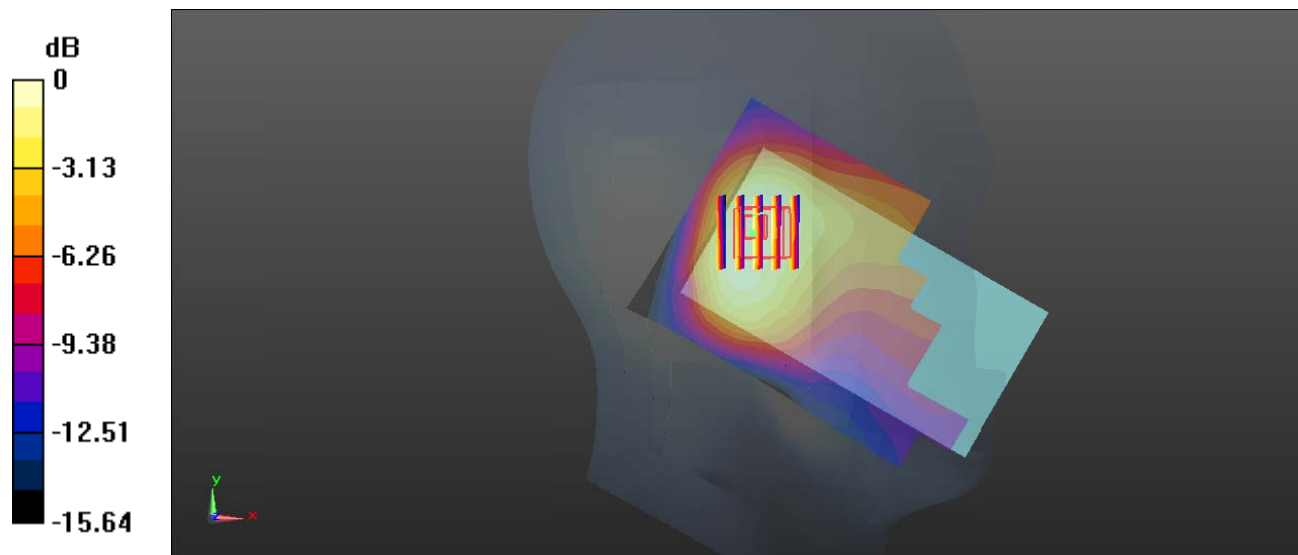
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.48 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.438 W/kg

SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.179 W/kg

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



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

Test Plot 62#: LTE Band 2_Head Left Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.291 W/kg

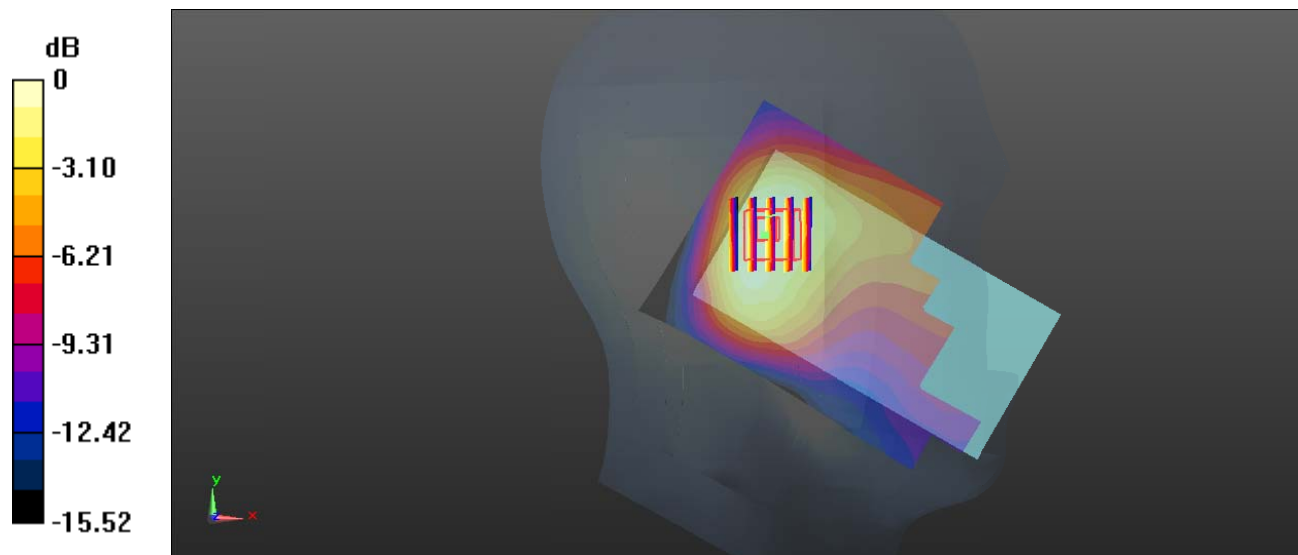
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.69 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.340 W/kg

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

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



0 dB = 0.290 W/kg = -5.38 dBW/kg

Test Plot 63#: LTE Band 2_Head Right Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

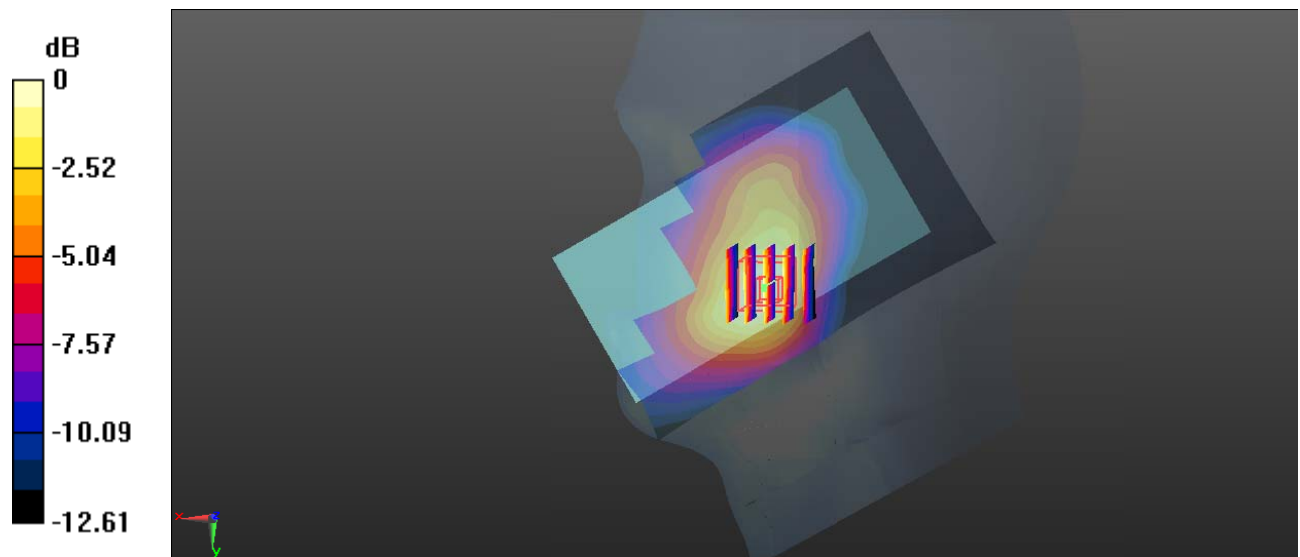
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.832 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.603 W/kg

SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.228 W/kg

Maximum value of SAR (measured) = 0.490 W/kg



0 dB = 0.490 W/kg = -3.10 dBW/kg

Test Plot 64#: LTE Band 2_Head Right Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.456 W/kg

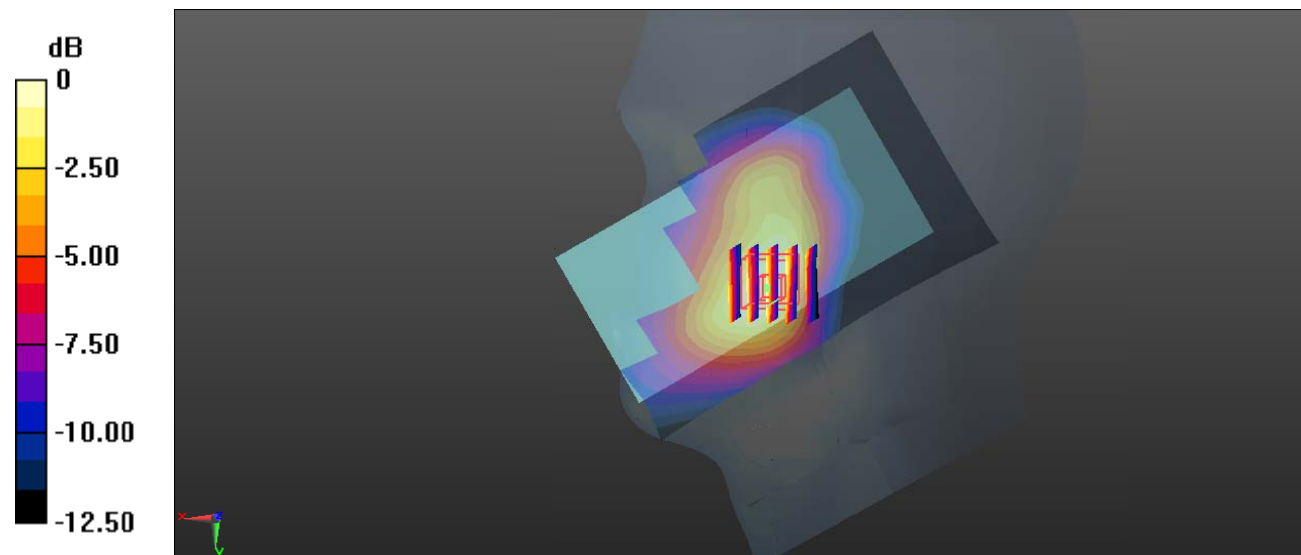
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.120 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.526 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (measured) = 0.427 W/kg



0 dB = 0.427 W/kg = -3.70 dBW/kg

Test Plot 65#: LTE Band 2_Head Right Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.296 W/kg

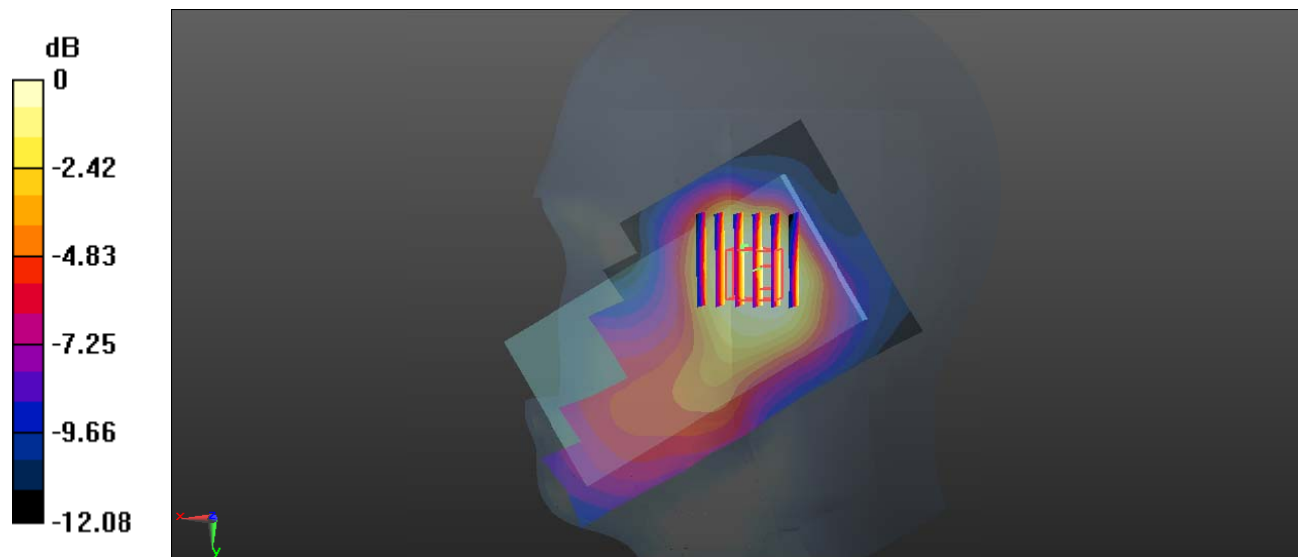
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.723 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.310 W/kg

SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.267 W/kg



0 dB = 0.267 W/kg = -5.73 dBW/kg

Test Plot 66#: LTE Band 2_Head Right Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

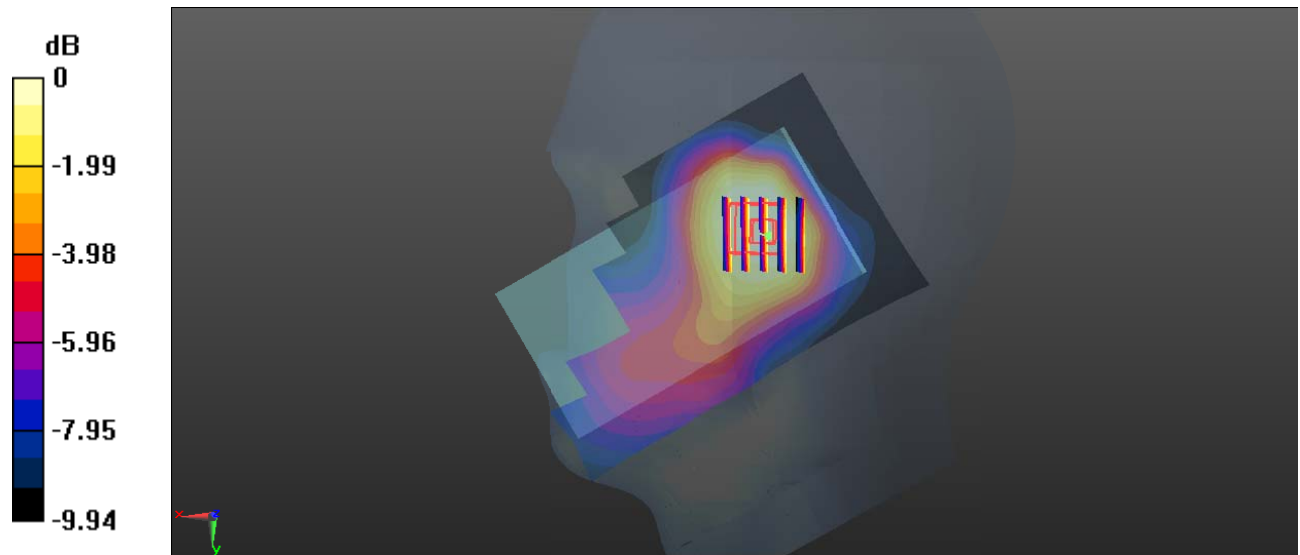
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.486 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.191 W/kg



0 dB = 0.191 W/kg = -7.19 dBW/kg

Test Plot 67#: LTE Band 2_Body Back_1RB_Low**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1860 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.422$ S/m; $\epsilon_r = 39.154$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1860 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

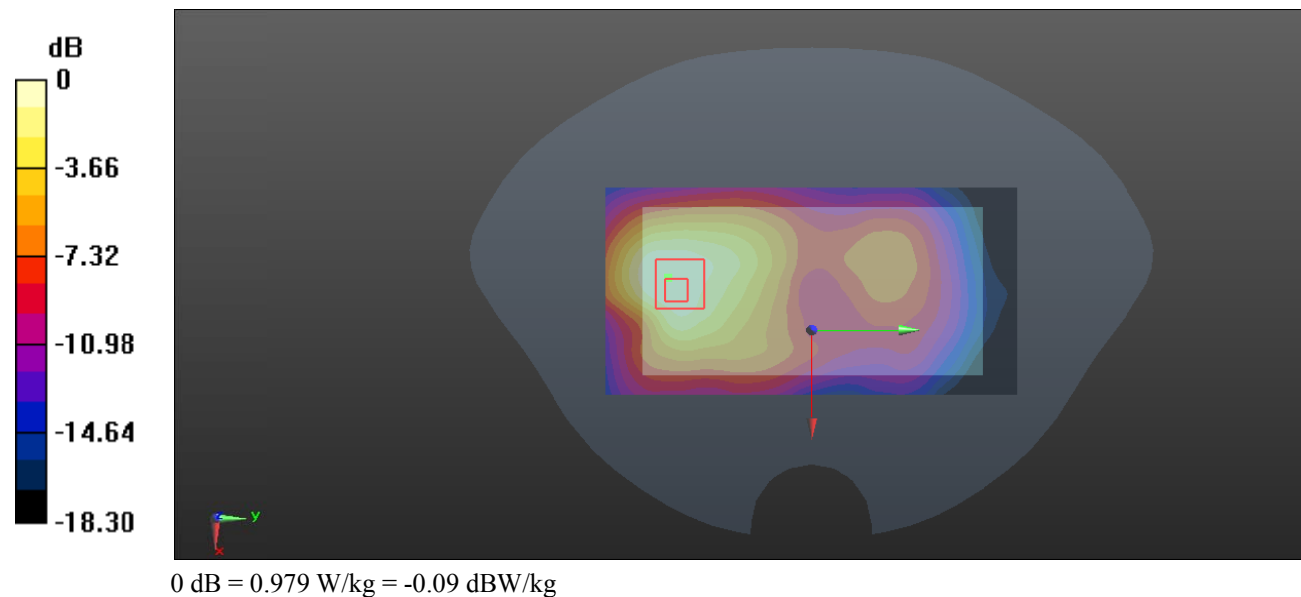
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.986 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.432 W/kg

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



Test Plot 68#: LTE Band 2_Body Back_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.30 W/kg

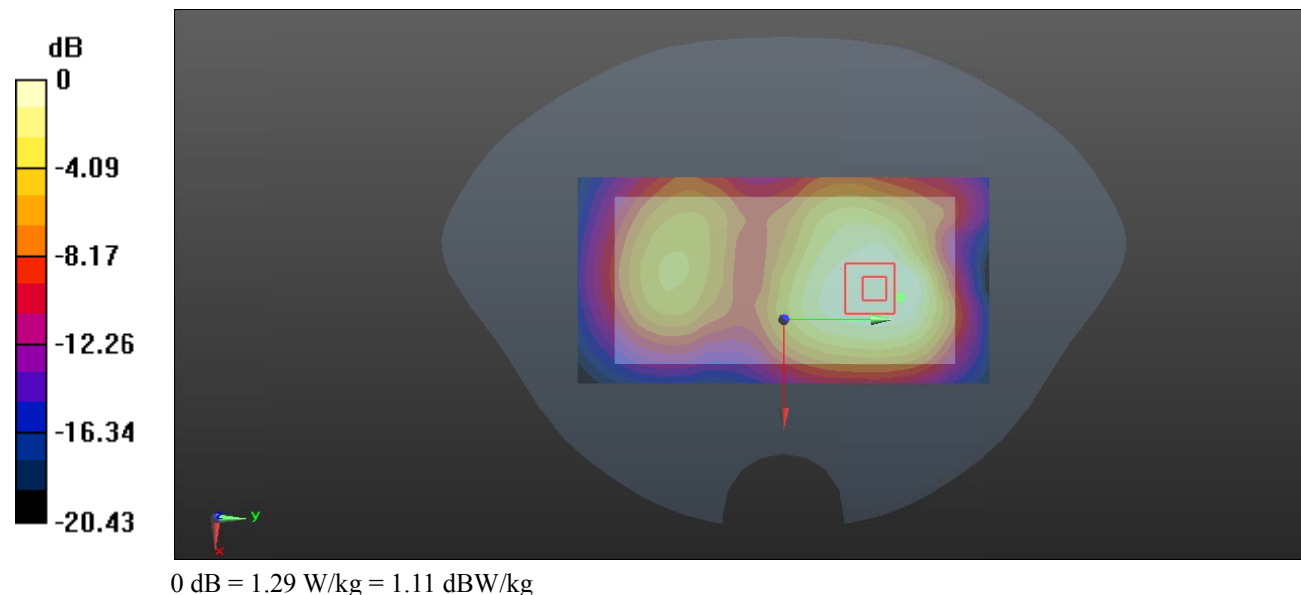
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.59 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.605 W/kg

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



Test Plot 69#: LTE Band 2_Body Back_1RB_High**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.433$ S/m; $\epsilon_r = 38.983$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1900 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.31 W/kg

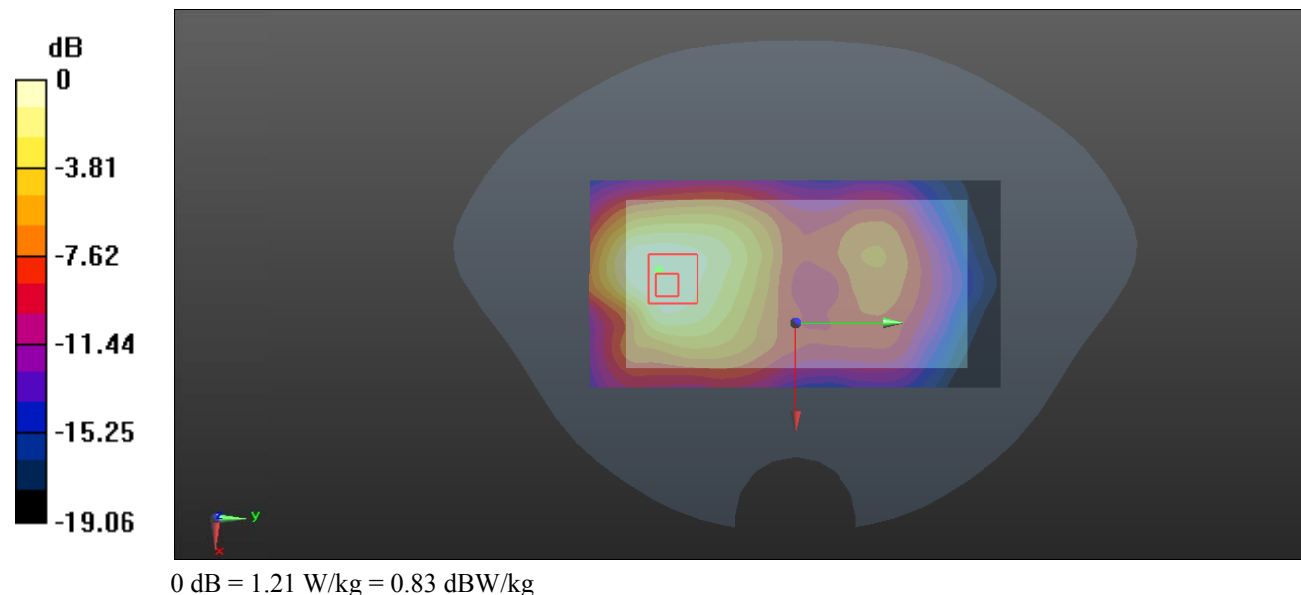
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.901 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.874 W/kg; SAR(10 g) = 0.535 W/kg

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



Test Plot 70#: LTE Band 2_Body Back_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.972 W/kg

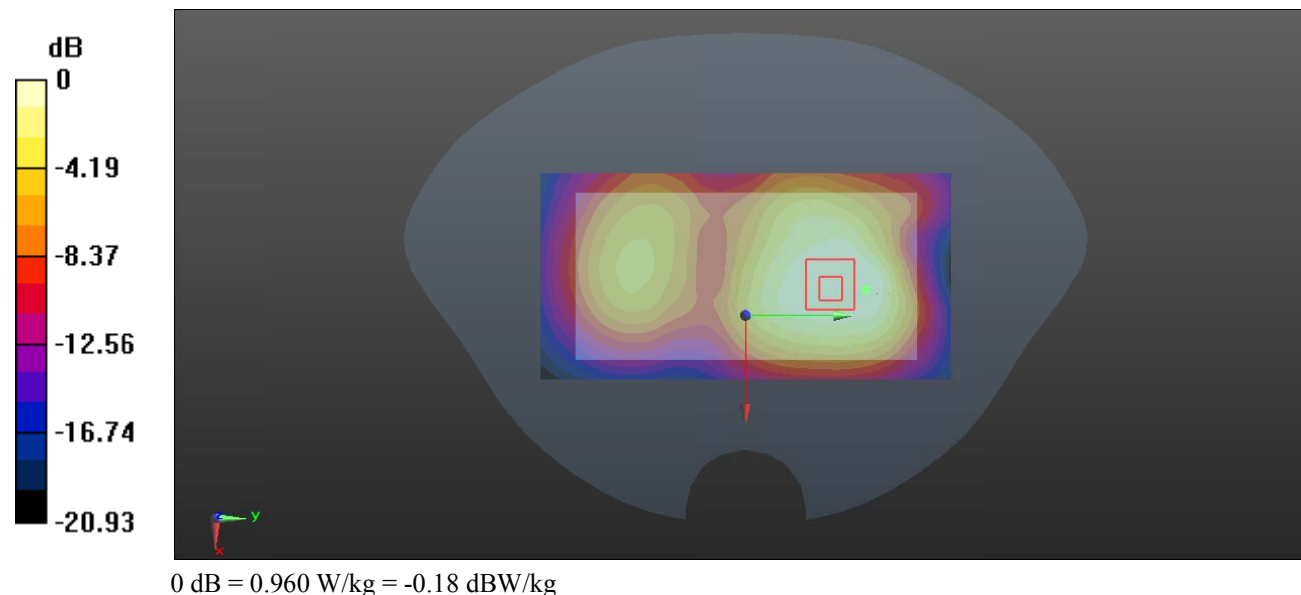
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.87 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.442 W/kg

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



Test Plot 71#: LTE Band 2_Body Front_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.972 W/kg

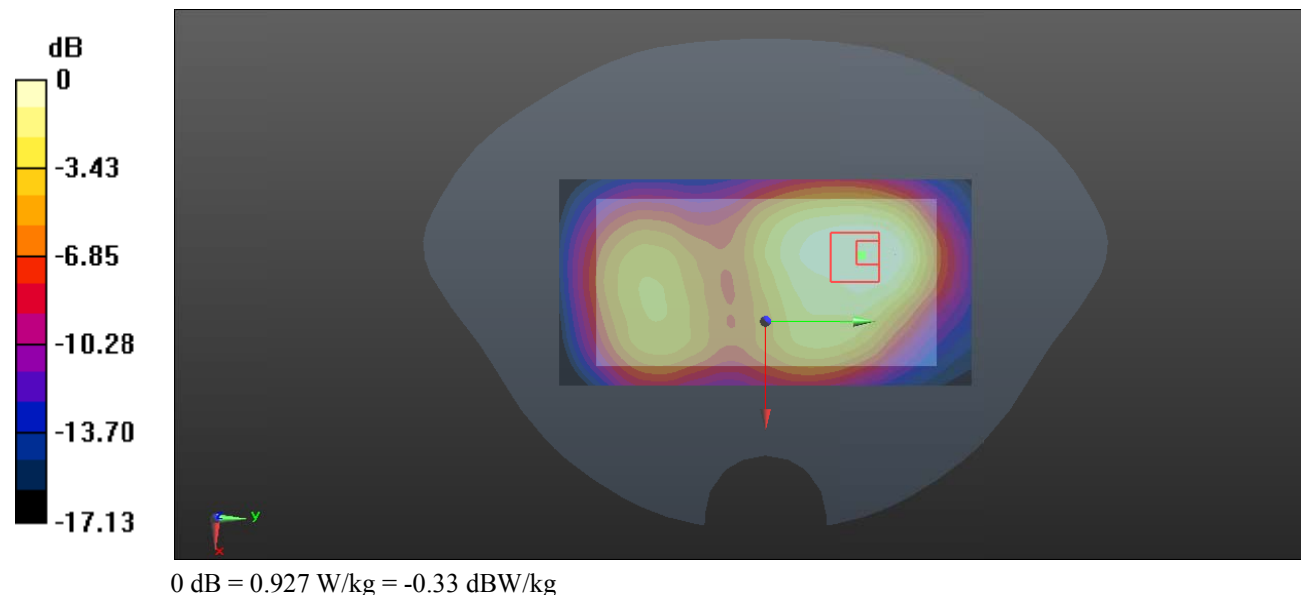
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.95 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.647 W/kg; SAR(10 g) = 0.394 W/kg

Maximum value of SAR (measured) = 0.927 W/kg



Test Plot 72#: LTE Band 2_Body Front_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.758 W/kg

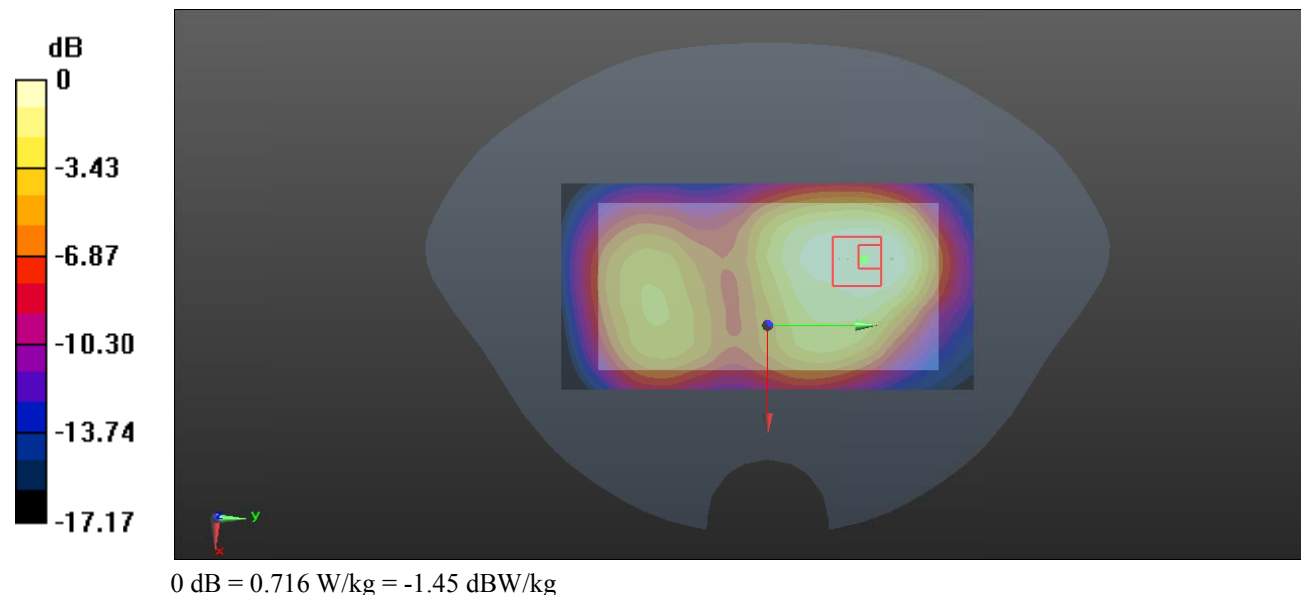
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.12 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.872 W/kg

SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.303 W/kg

Maximum value of SAR (measured) = 0.716 W/kg



Test Plot 73#: LTE Band 2_Body Left_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

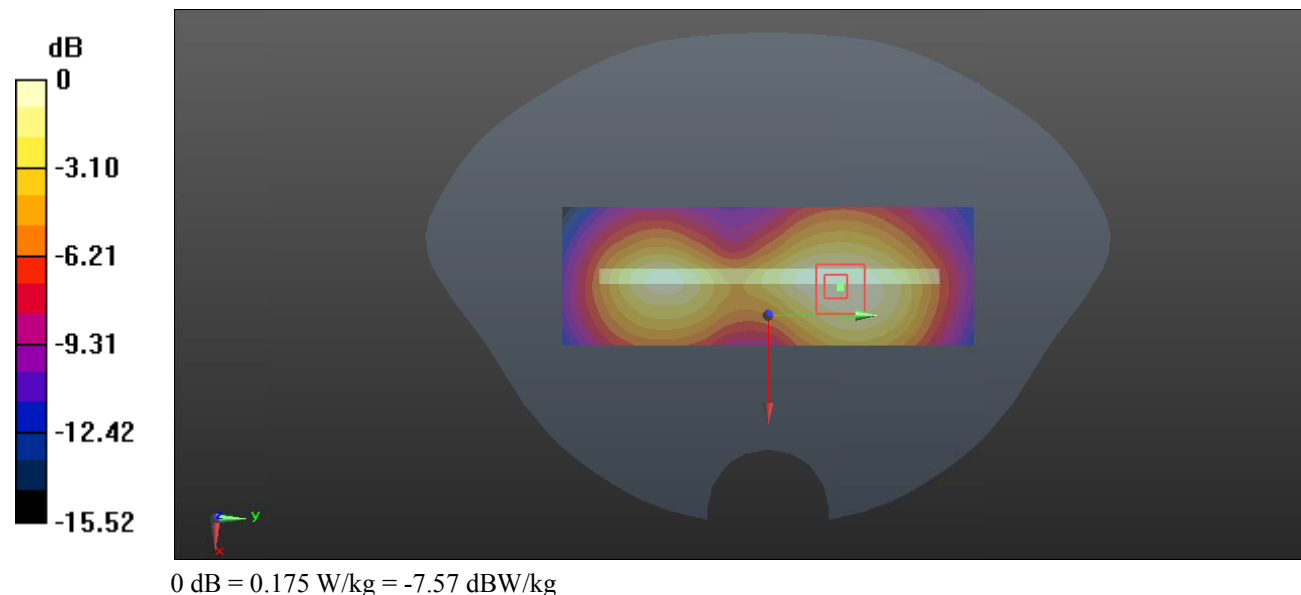
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.785 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.175 W/kg



Test Plot 74#: LTE Band 2_Body Left_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.137 W/kg

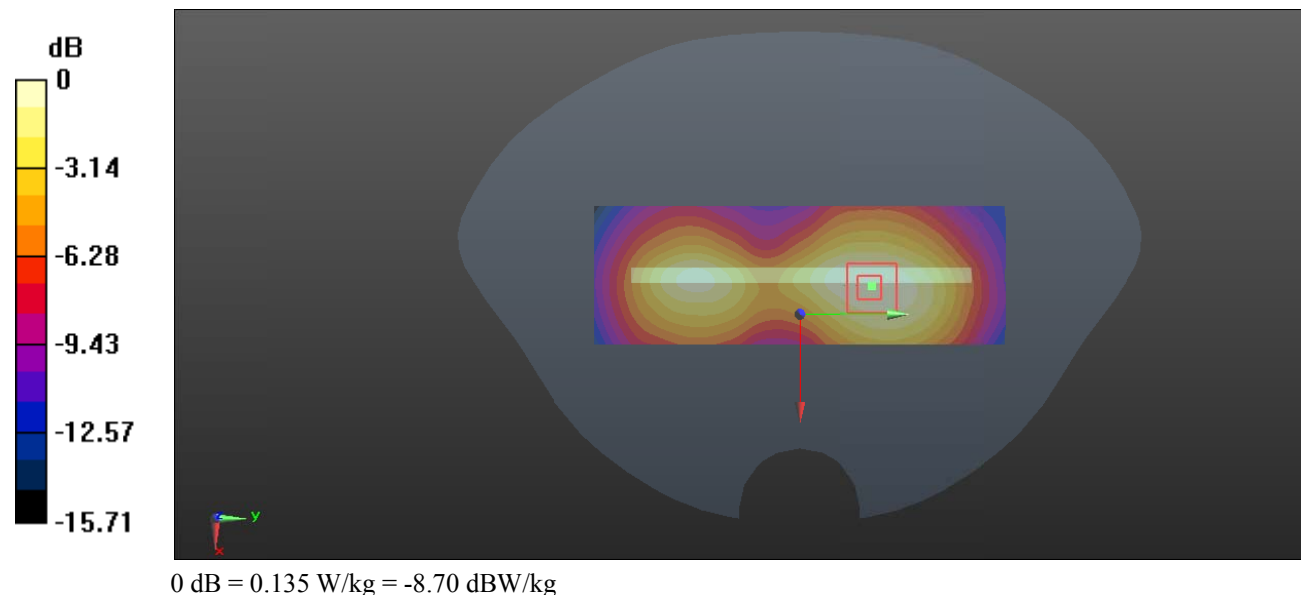
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.114 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.057 W/kg

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



Test Plot 75#: LTE Band 2_Body Right_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.598 W/kg

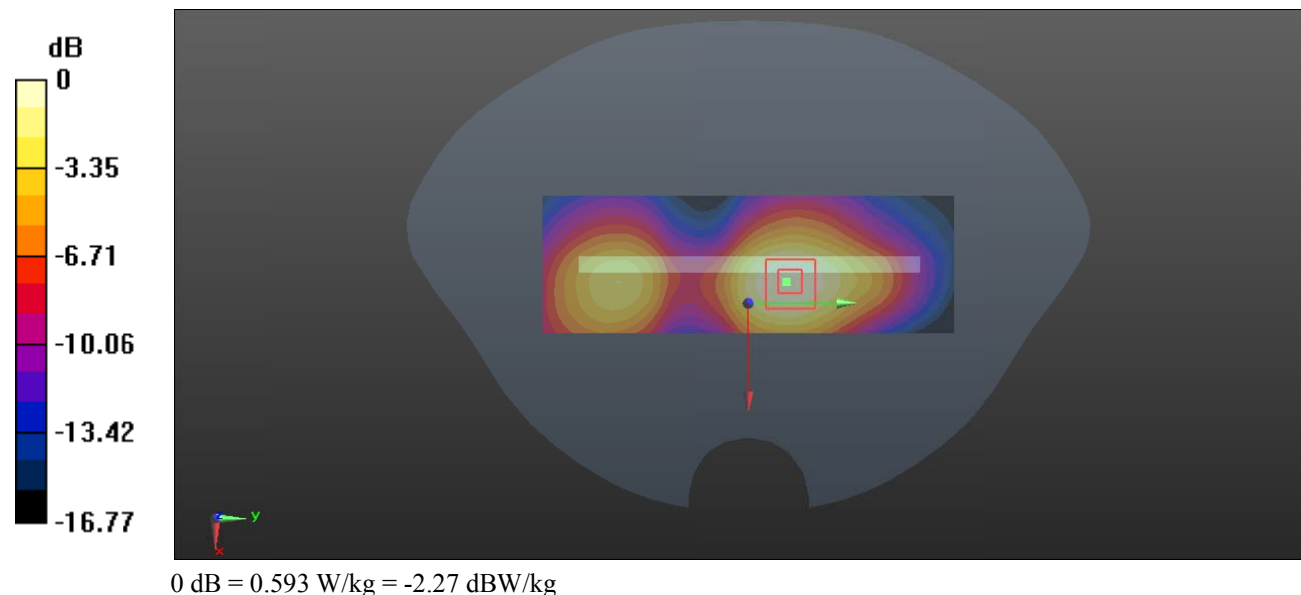
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.13 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.711 W/kg

SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.231 W/kg

Maximum value of SAR (measured) = 0.593 W/kg



Test Plot 76#: LTE Band 2_Body Right_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.461 W/kg

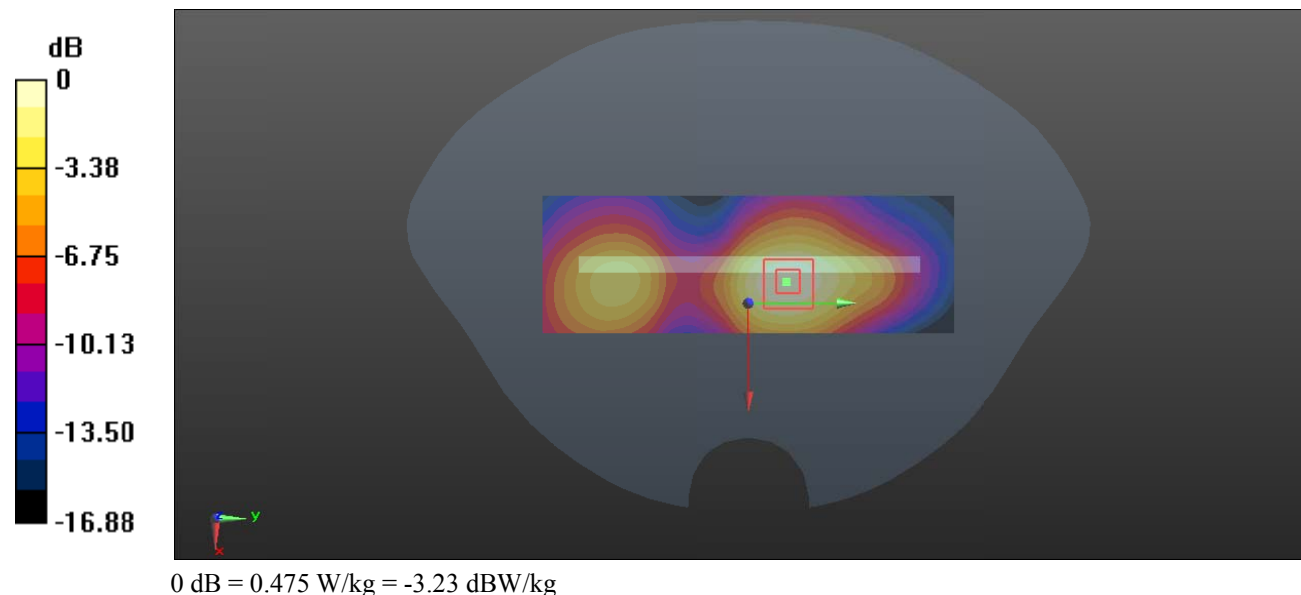
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.62 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.569 W/kg

SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.184 W/kg

Maximum value of SAR (measured) = 0.475 W/kg



Test Plot 77#: LTE Band 2_Body Bottom_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.461 W/kg

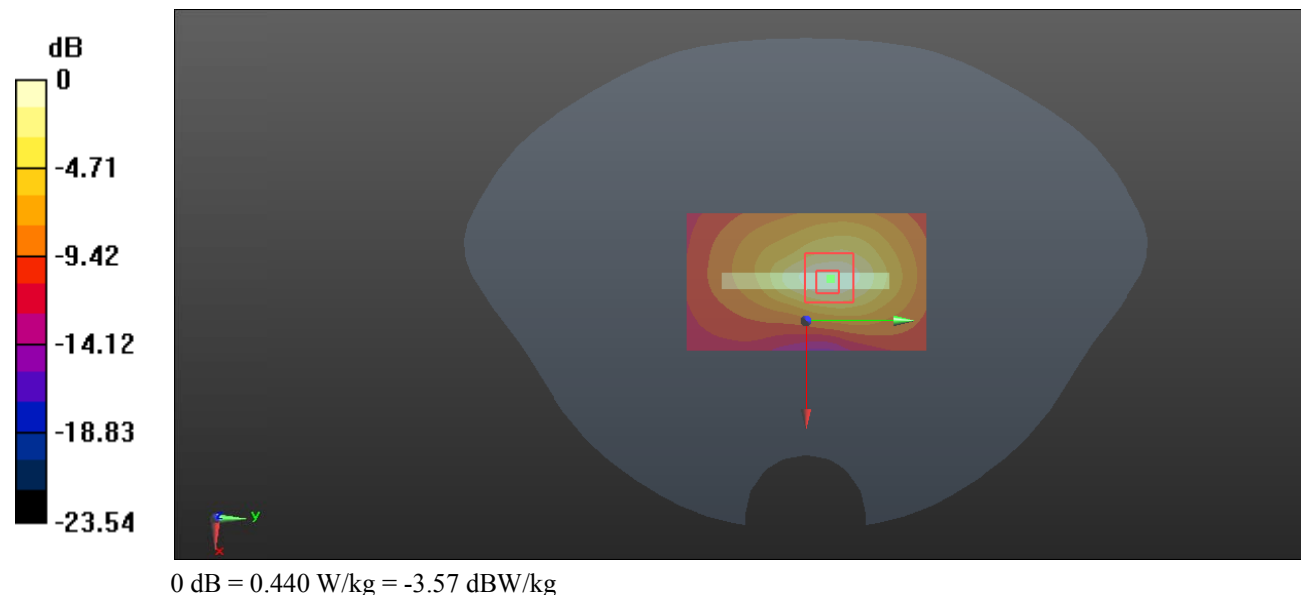
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.62 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.545 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.440 W/kg



Test Plot 78#: LTE Band 2_Body Bottom_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.004$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.29, 8.29, 8.29) @1880 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

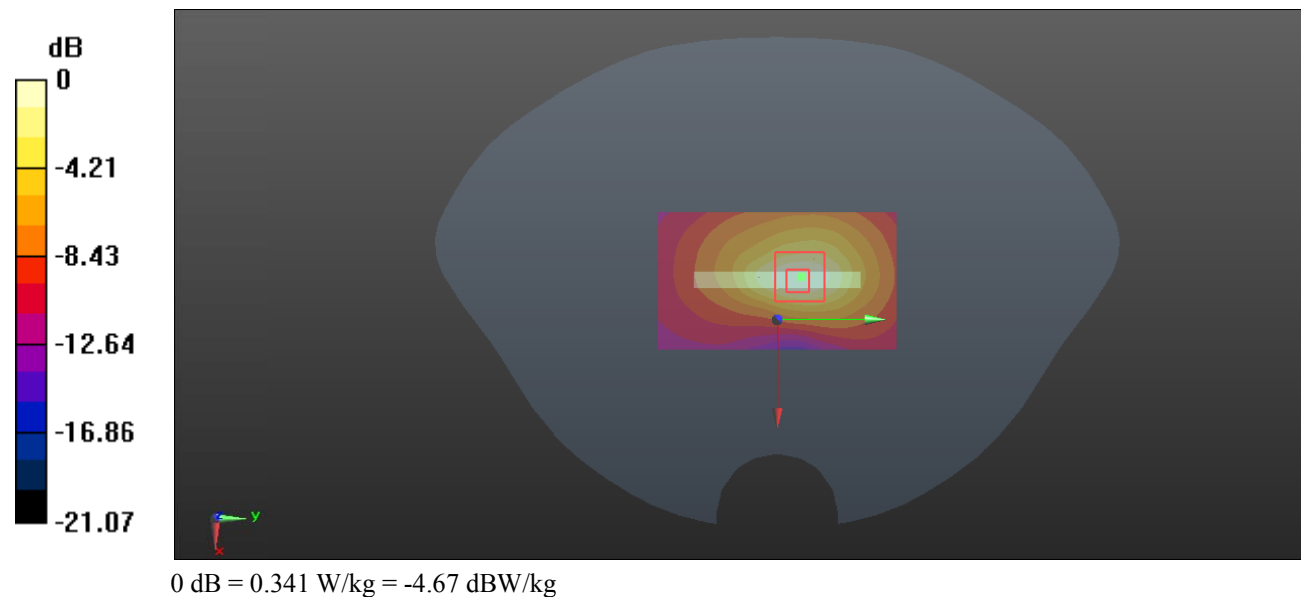
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.25 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.424 W/kg

SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.341 W/kg



Test Plot 79#: LTE Band 5 1RB_ Head Left Cheek _Low**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829$ MHz; $\sigma = 0.931$ S/m; $\epsilon_r = 42.689$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @829 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.426 W/kg

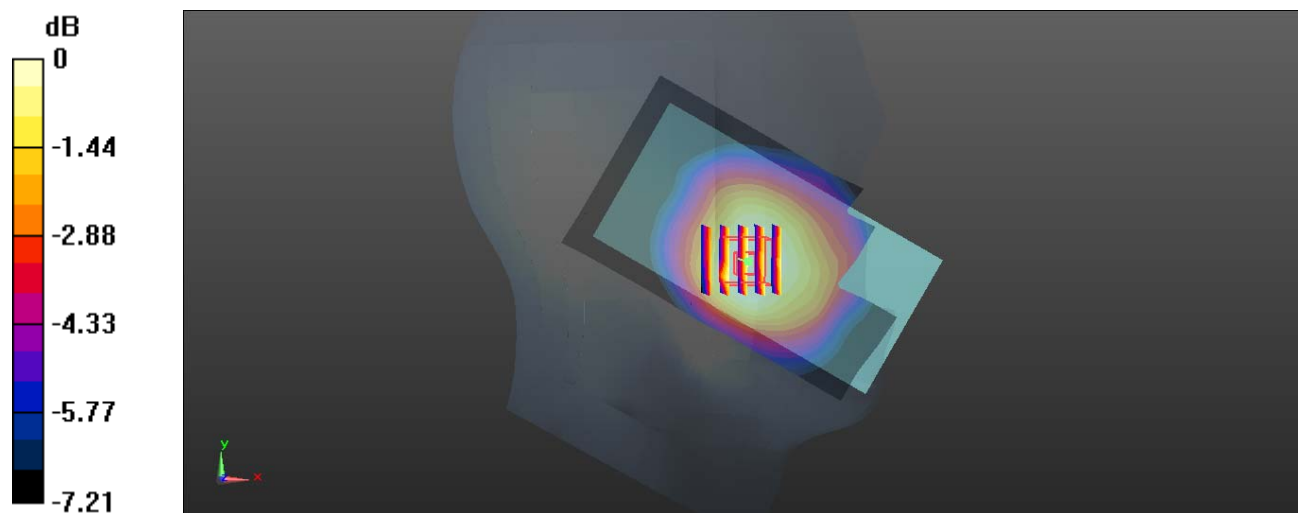
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.409 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.266 W/kg

Maximum value of SAR (measured) = 0.392 W/kg



0 dB = 0.392 W/kg = -4.07 dBW/kg

Test Plot 80#: LTE Band 5_Head Left Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.587$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.383 W/kg

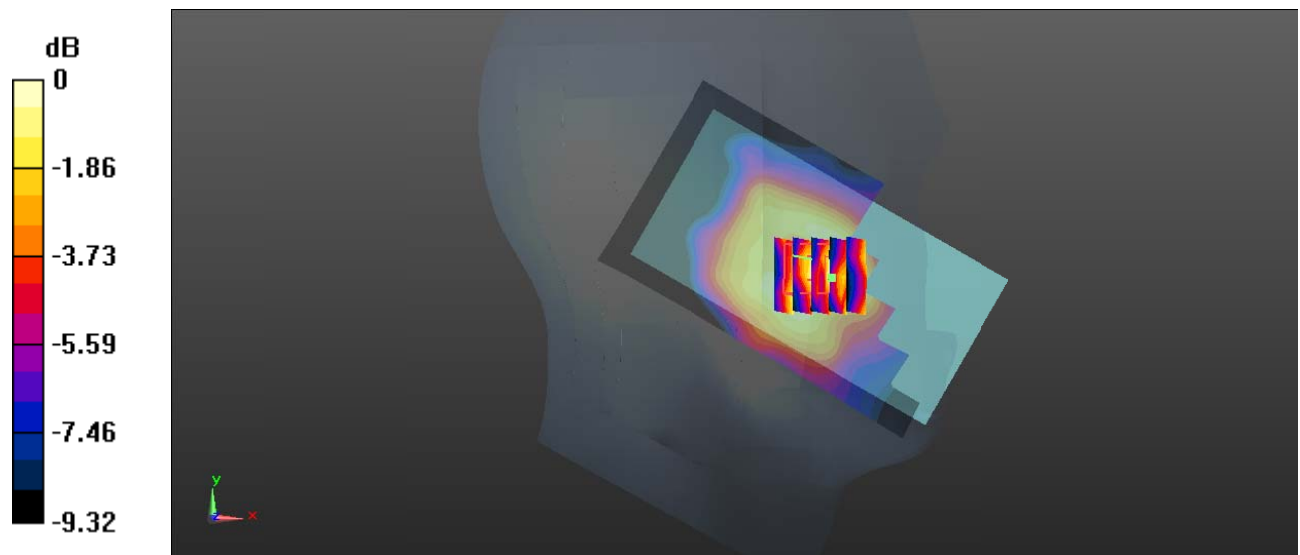
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.548 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.505 W/kg

SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (measured) = 0.411 W/kg



0 dB = 0.411 W/kg = -3.86 dBW/kg

Test Plot 81#: LTE Band 5 1RB_ Head Left Cheek _High**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

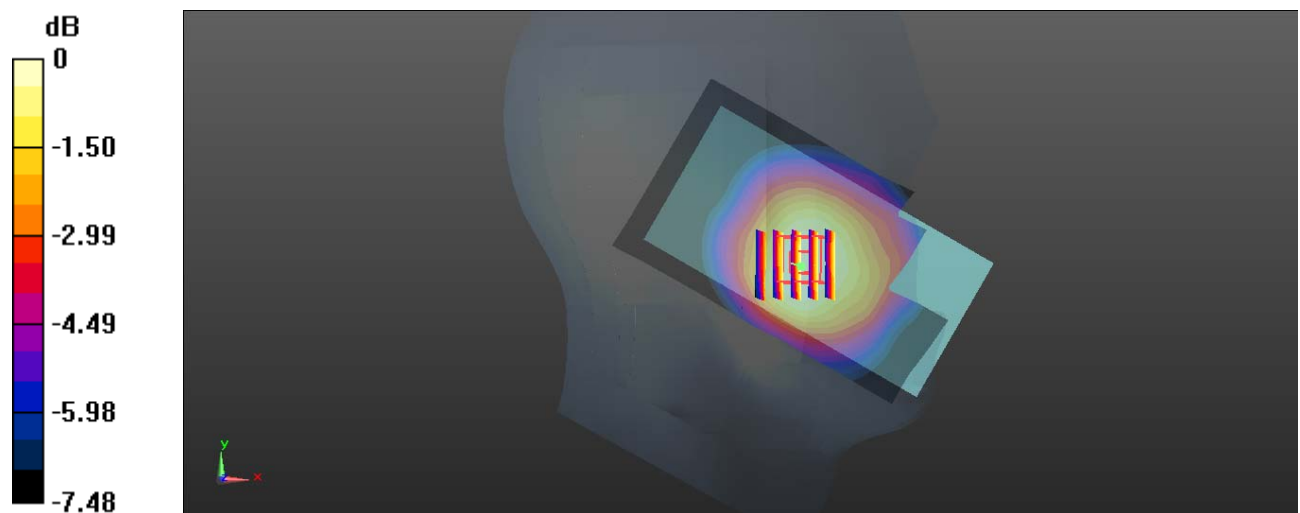
Communication System: Generic FDD-LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.936 \text{ S/m}$; $\epsilon_r = 42.497$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @844 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.379 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 7.046 V/m ; Power Drift = 0.04 dB Peak SAR (extrapolated) = 0.395 W/kg **SAR(1 g) = 0.316 W/kg ; SAR(10 g) = 0.247 W/kg** Maximum value of SAR (measured) = 0.368 W/kg  $0 \text{ dB} = 0.368 \text{ W/kg} = -4.34 \text{ dBW/kg}$

Test Plot 82#: LTE Band 5_Head Left Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.587$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

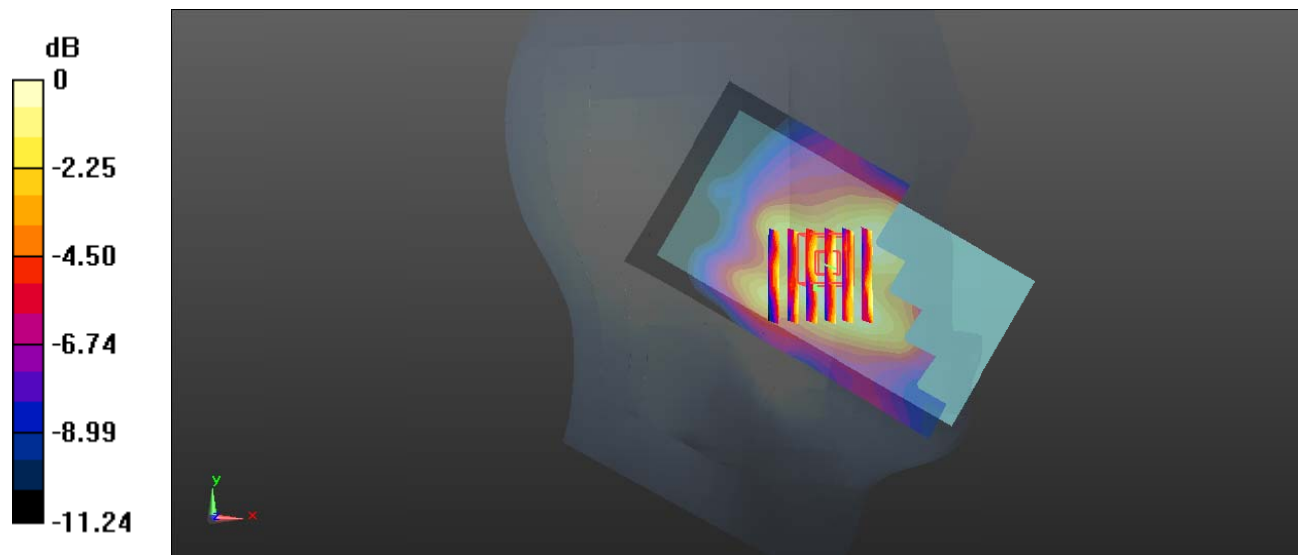
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.987 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.327 W/kg

SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.302 W/kg



0 dB = 0.302 W/kg = -5.20 dBW/kg

Test Plot 83#: LTE Band 5_Head Left Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.587$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

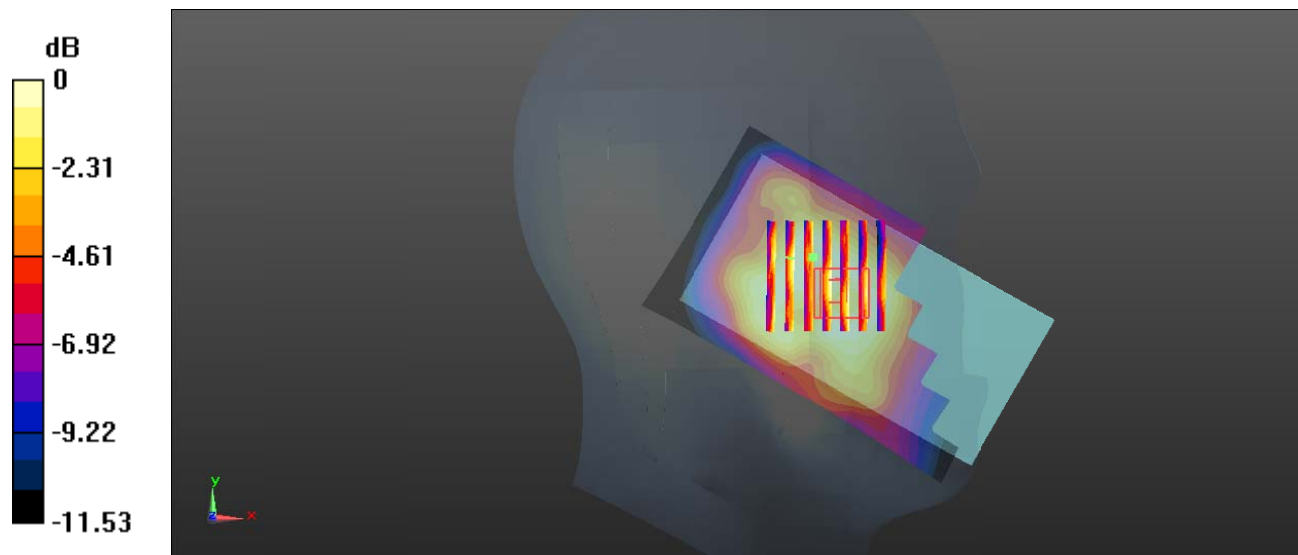
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.130 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.263 W/kg



0 dB = 0.263 W/kg = -5.80 dBW/kg

Test Plot 84#: LTE Band 5_Head Left Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.587$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.196 W/kg

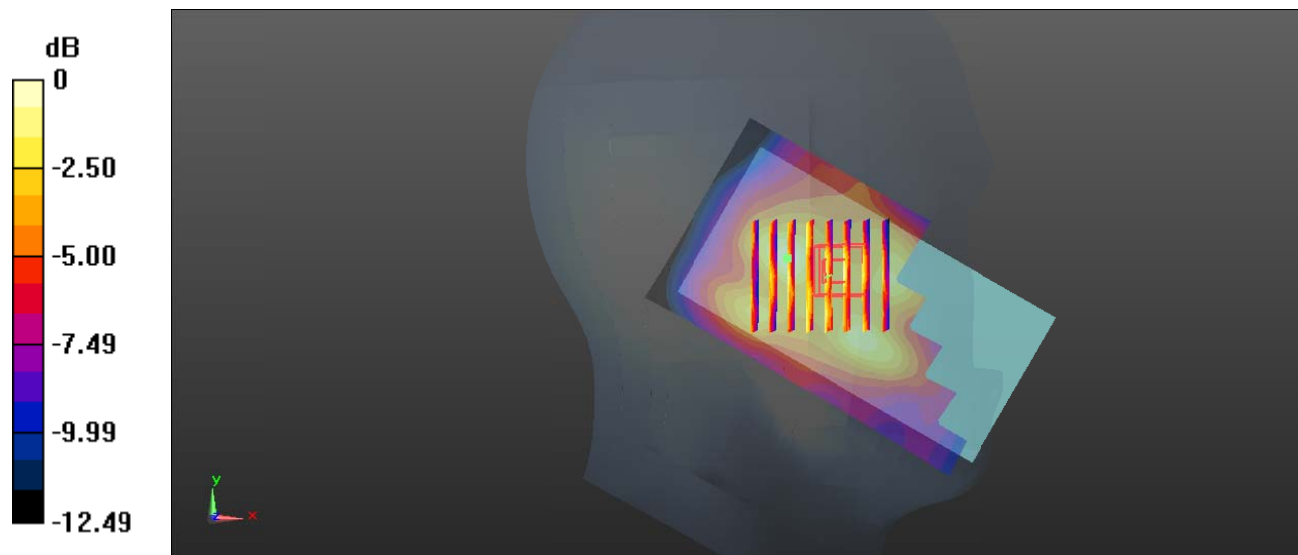
Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.389 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.213 W/kg



0 dB = 0.213 W/kg = -6.72 dBW/kg

Test Plot 85#: LTE Band 5_Head Right Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.587$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.337 W/kg

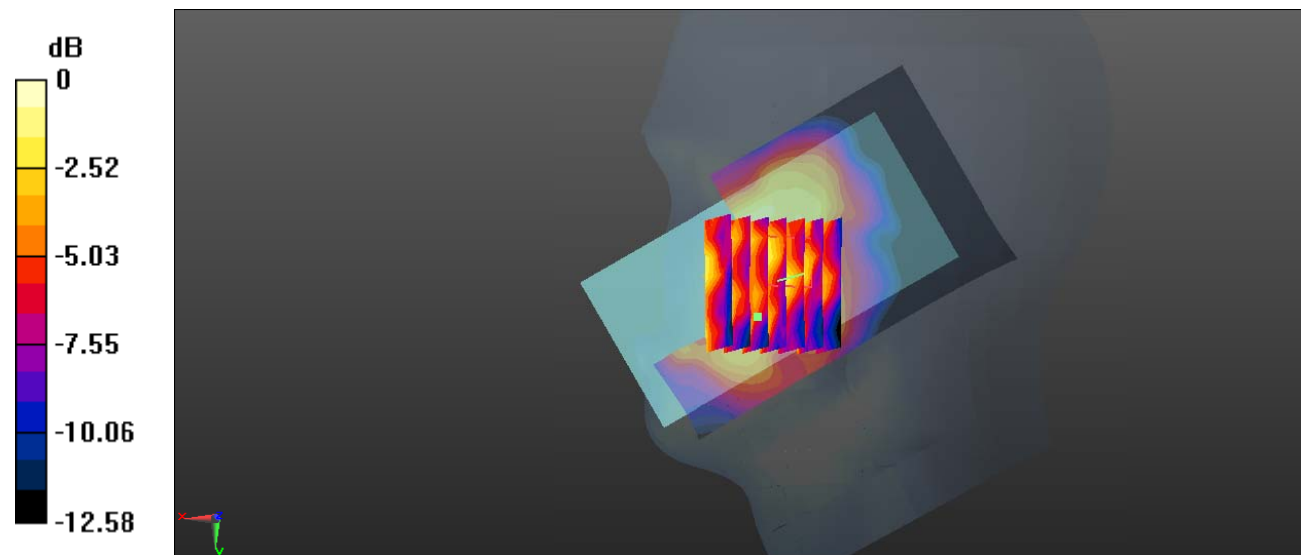
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.059 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 0.394 W/kg



0 dB = 0.394 W/kg = -4.05 dBW/kg

Test Plot 86#: LTE Band 5_Head Right Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.587$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

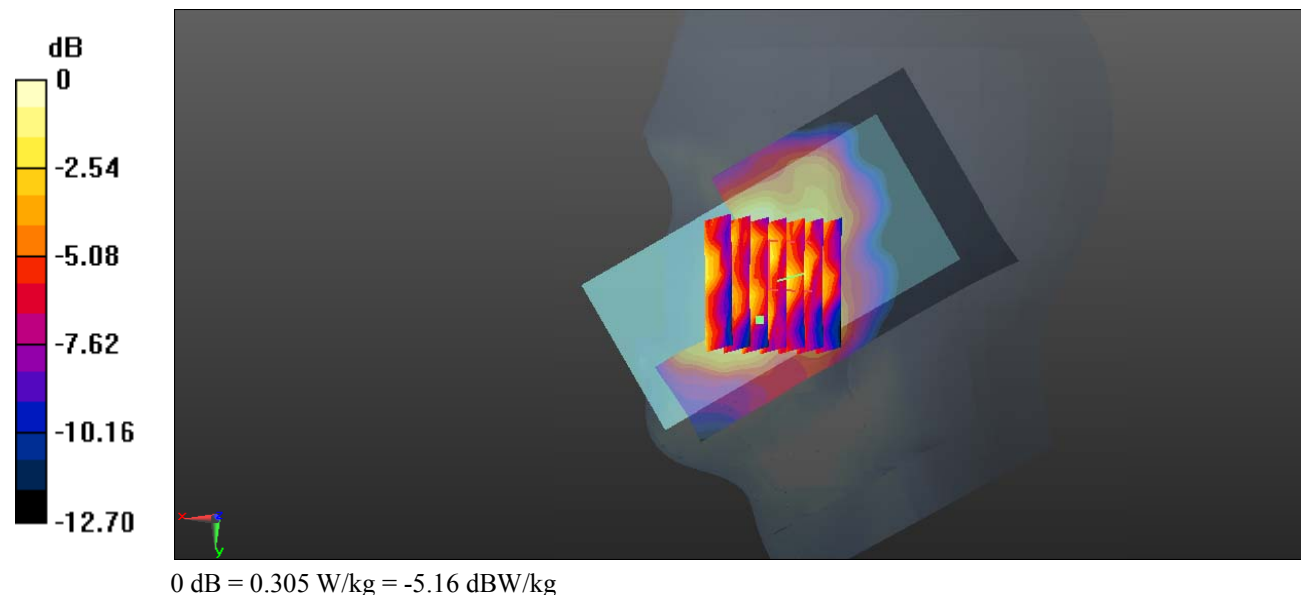
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.750 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.342 W/kg

SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.164 W/kg

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



Test Plot 87#: LTE Band 5_Head Right Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.587$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.247 W/kg

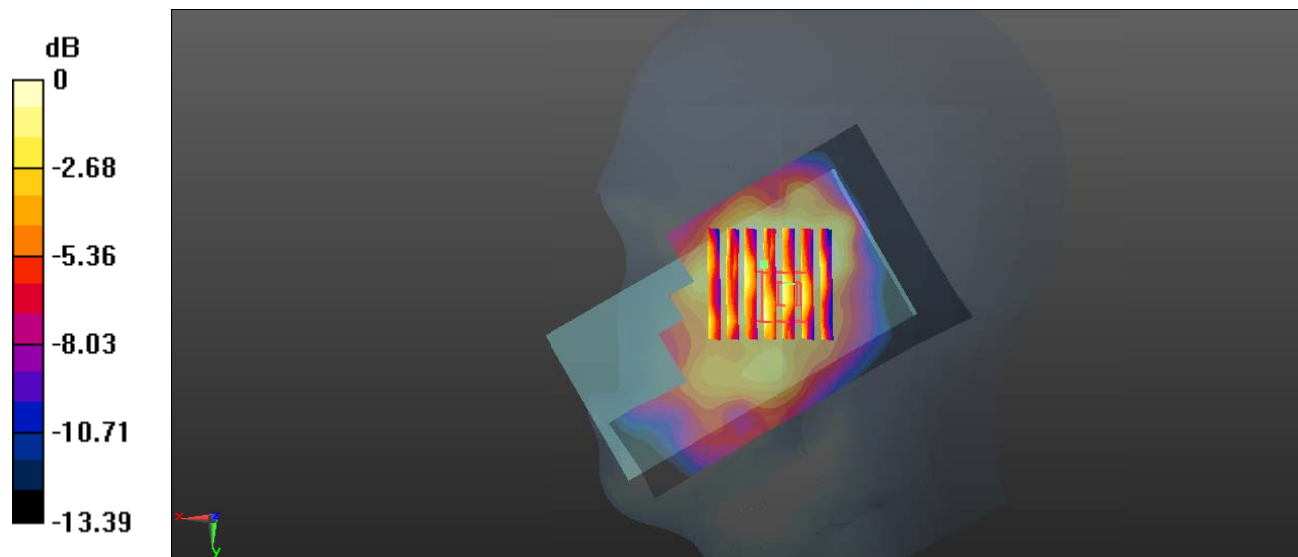
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.699 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.134 W/kg

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



0 dB = 0.250 W/kg = -6.02 dBW/kg

Test Plot 88#: LTE Band 5_Head Right Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.587$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

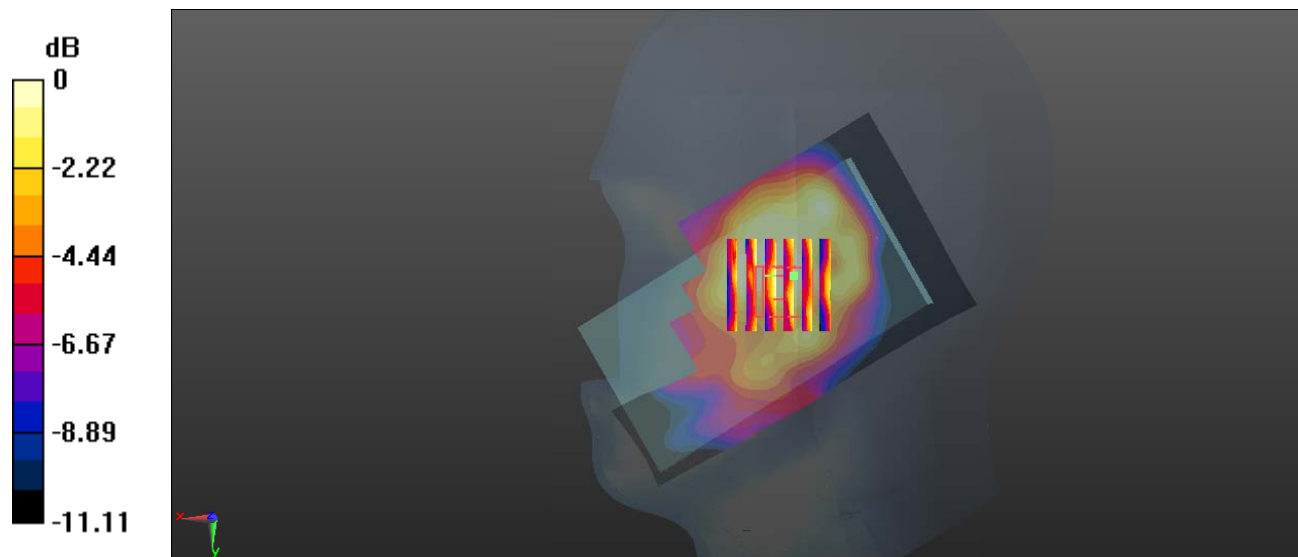
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.353 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.097 W/kg

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



0 dB = 0.194 W/kg = -7.12 dBW/kg

Test Plot 89#: LTE Band 5_Body Back_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.587$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0530 W/kg

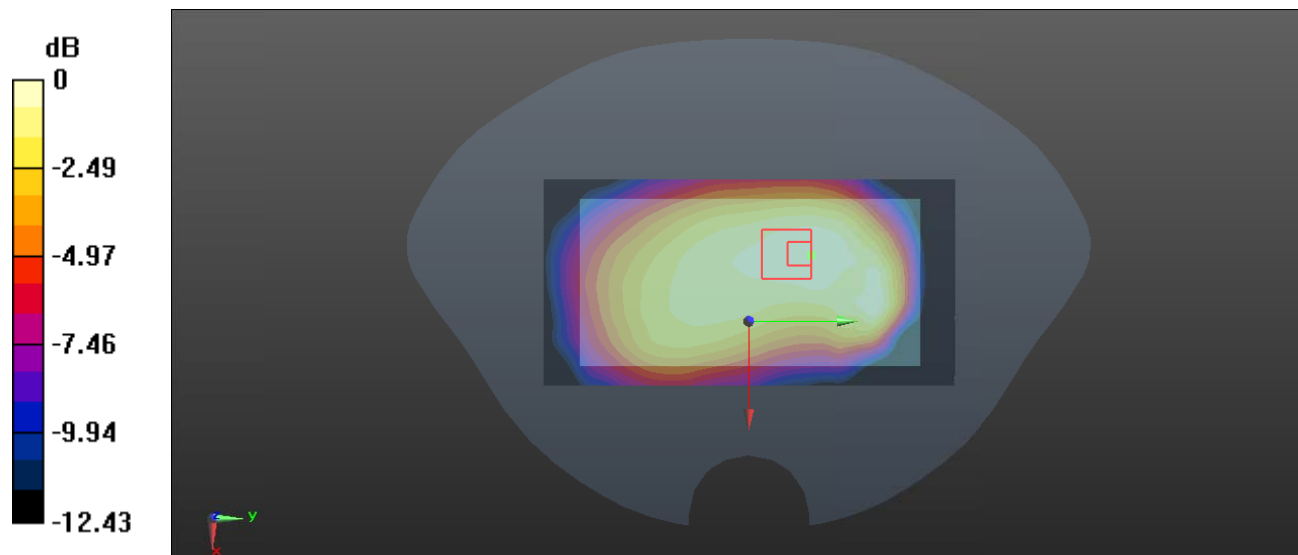
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.460 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0527 W/kg



0 dB = 0.0527 W/kg = -12.78 dBW/kg

Test Plot 90#: LTE Band 5_Body Back_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.587$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0444 W/kg

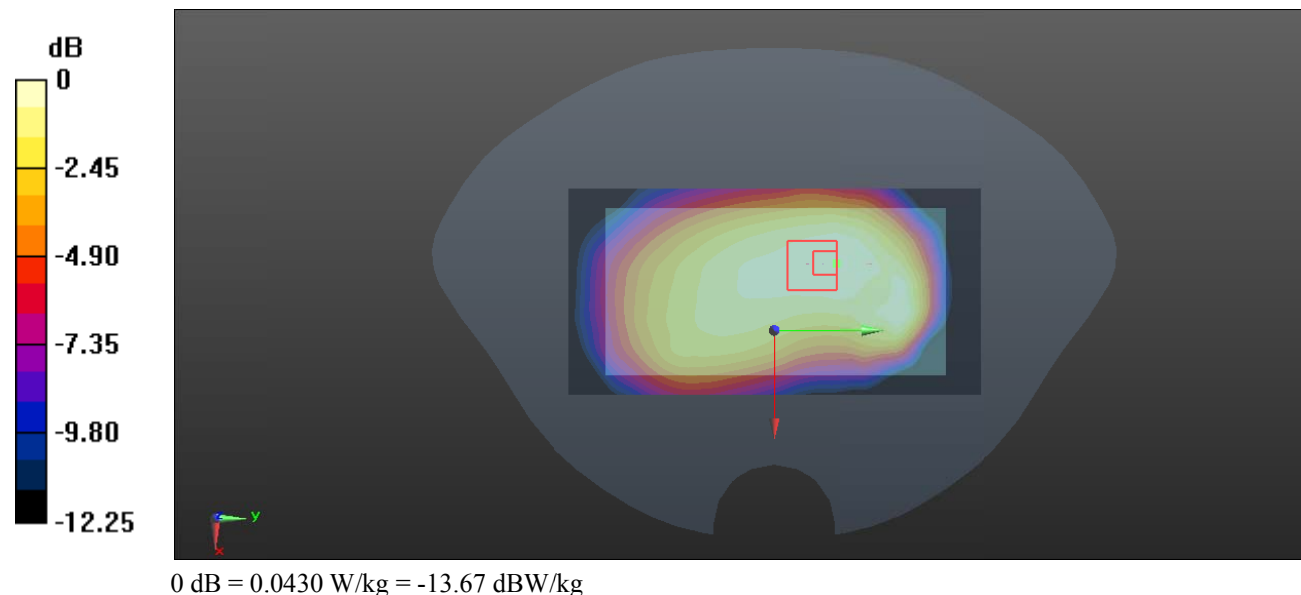
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.966 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0480 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0430 W/kg



Test Plot 91#: LTE Band 5_Body Front_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.587$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0248 W/kg

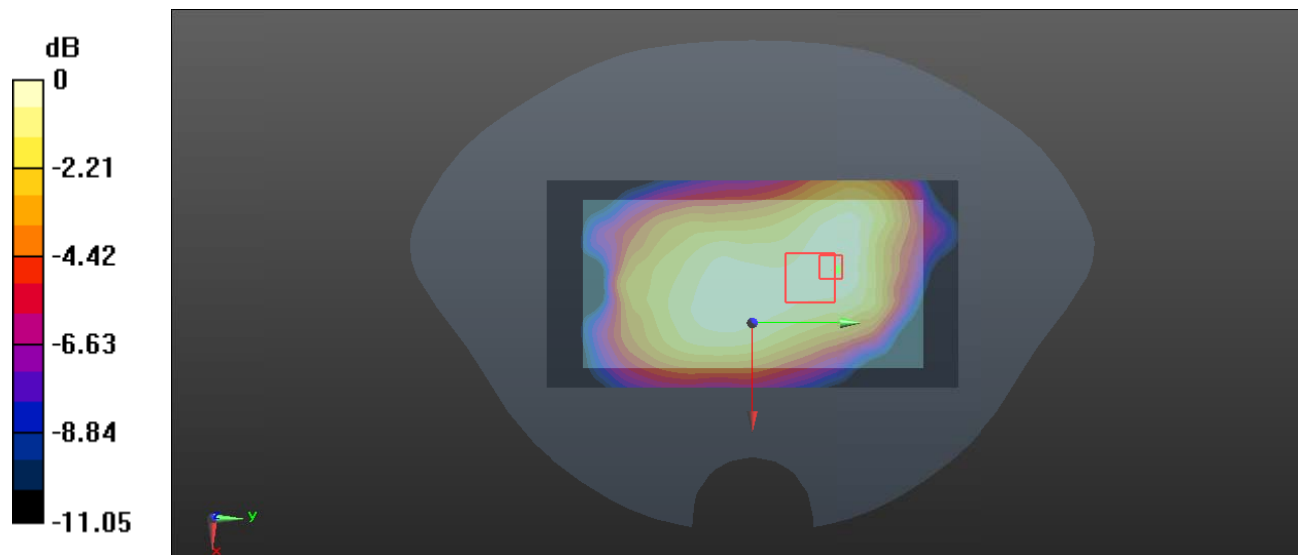
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.905 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0256 W/kg



0 dB = 0.0256 W/kg = -15.92 dBW/kg

Test Plot 92#: LTE Band 5_Body Front_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.587$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0211 W/kg

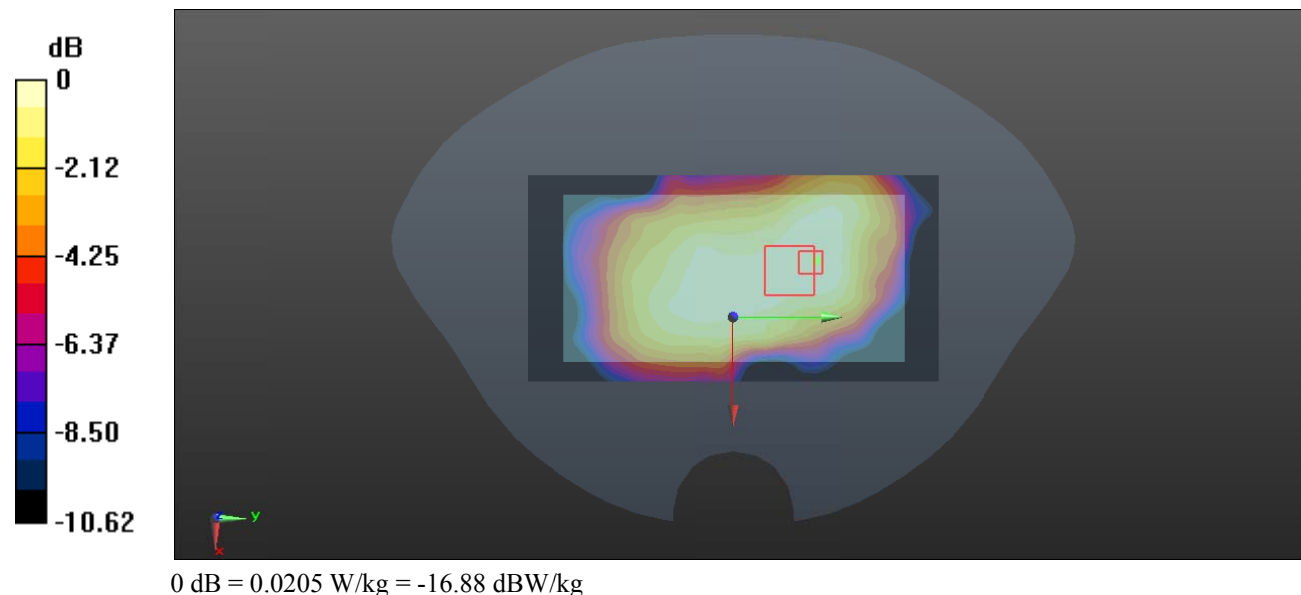
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.267 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0240 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0205 W/kg



Test Plot 93#: LTE Band 5_Body Left_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.587$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.423 W/kg

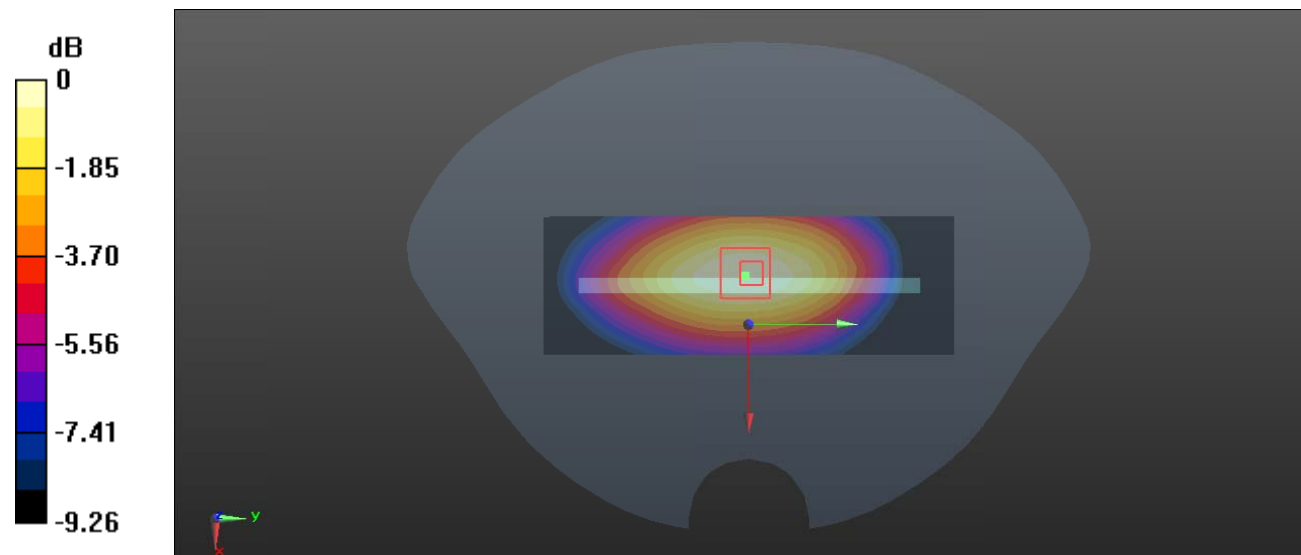
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.20 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.225 W/kg

Maximum value of SAR (measured) = 0.426 W/kg



0 dB = 0.426 W/kg = -3.71 dBW/kg

Test Plot 94#: LTE Band 5_Body Left_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.587$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.341 W/kg

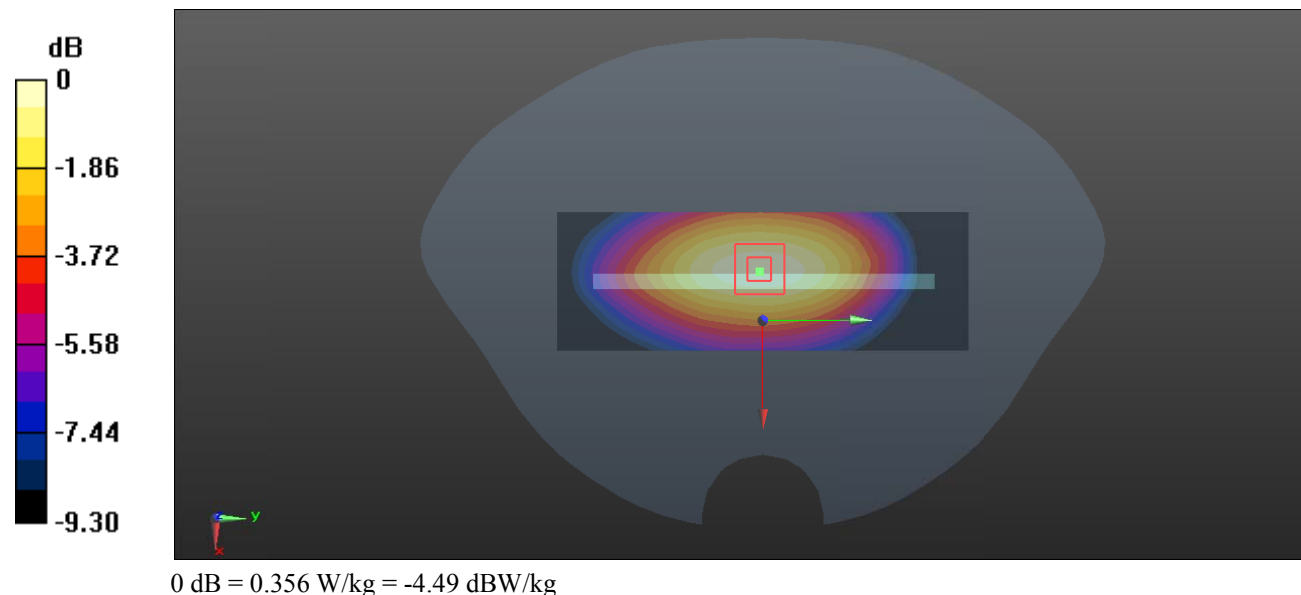
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.35 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.407 W/kg

SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.356 W/kg



Test Plot 95#: LTE Band 5_Body Right_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.587$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0252 W/kg

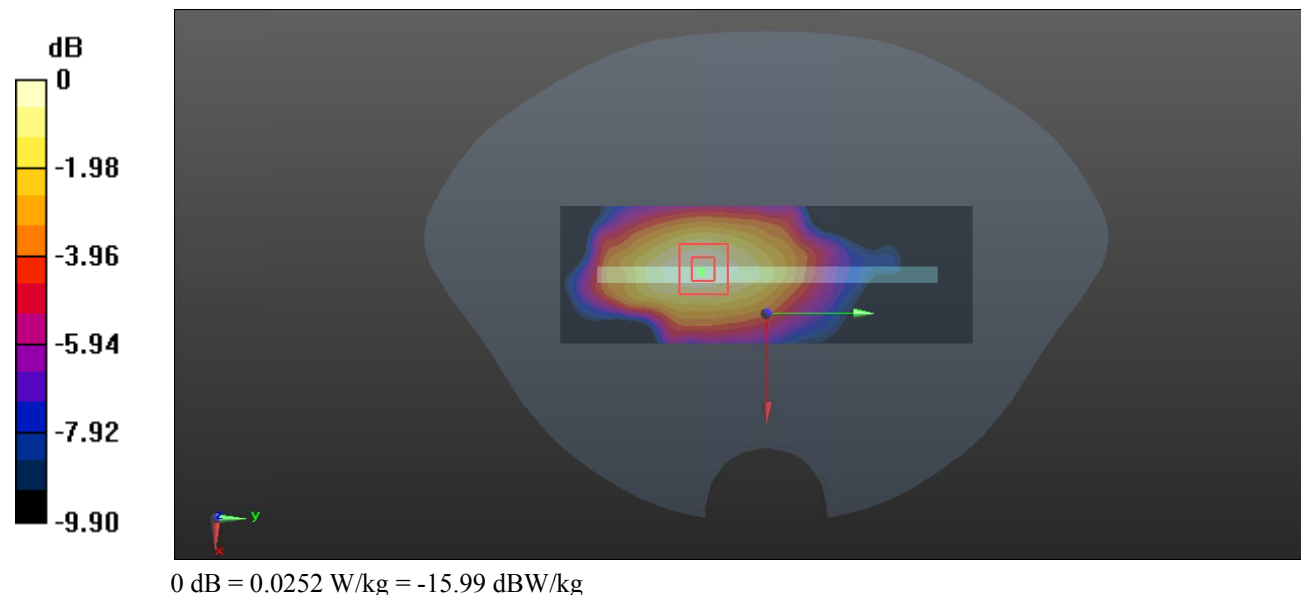
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.268 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0290 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0252 W/kg



Test Plot 96#: LTE Band 5_Body Right_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.587$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @836.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0179 W/kg

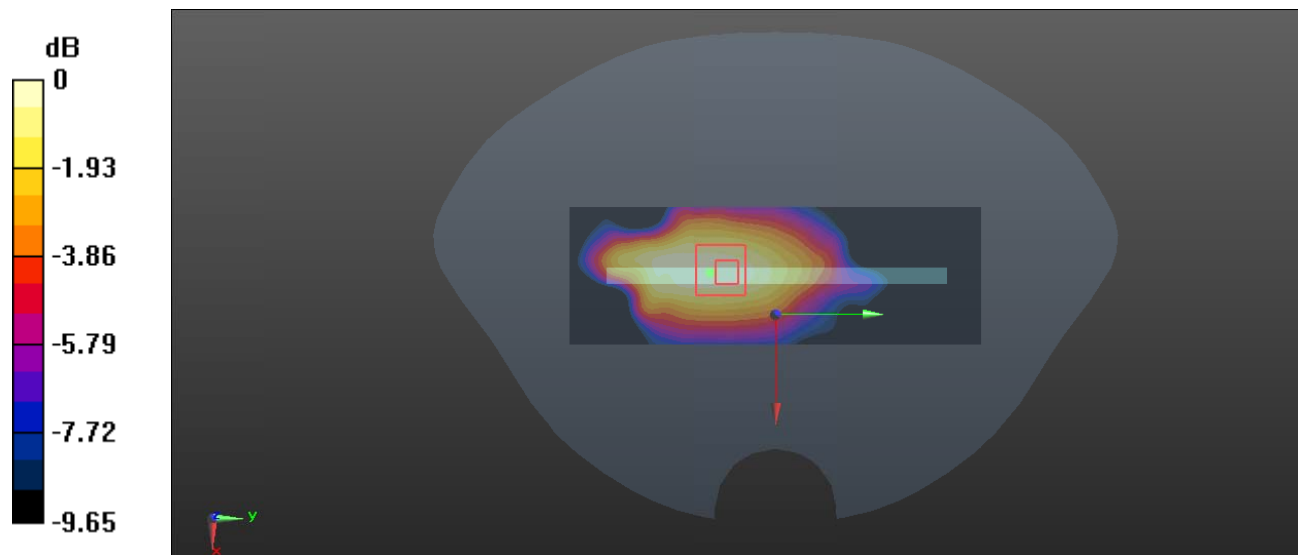
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.518 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0220 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00955 W/kg

Maximum value of SAR (measured) = 0.0183 W/kg



0 dB = 0.0183 W/kg = -17.38 dBW/kg

Test Plot 97#: LTE Band 7_Head Left Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 38.429$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.753 W/kg

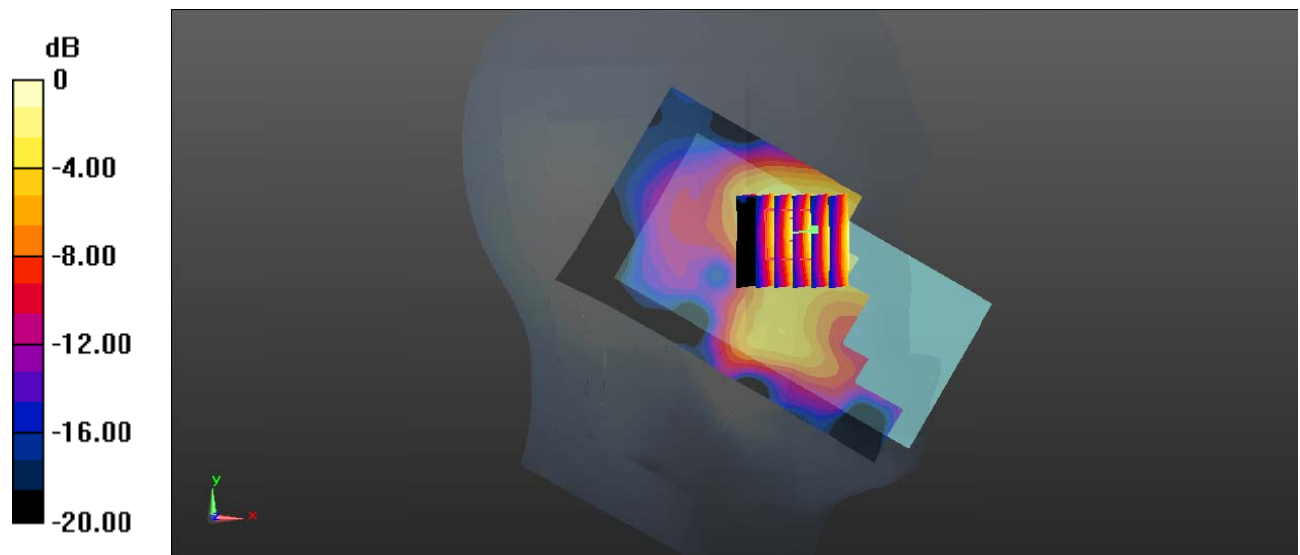
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.977 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.298 W/kg

Maximum value of SAR (measured) = 0.746 W/kg



0 dB = 0.746 W/kg = -1.27 dBW/kg

Test Plot 98#: LTE Band 7_Head Left Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 38.429$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

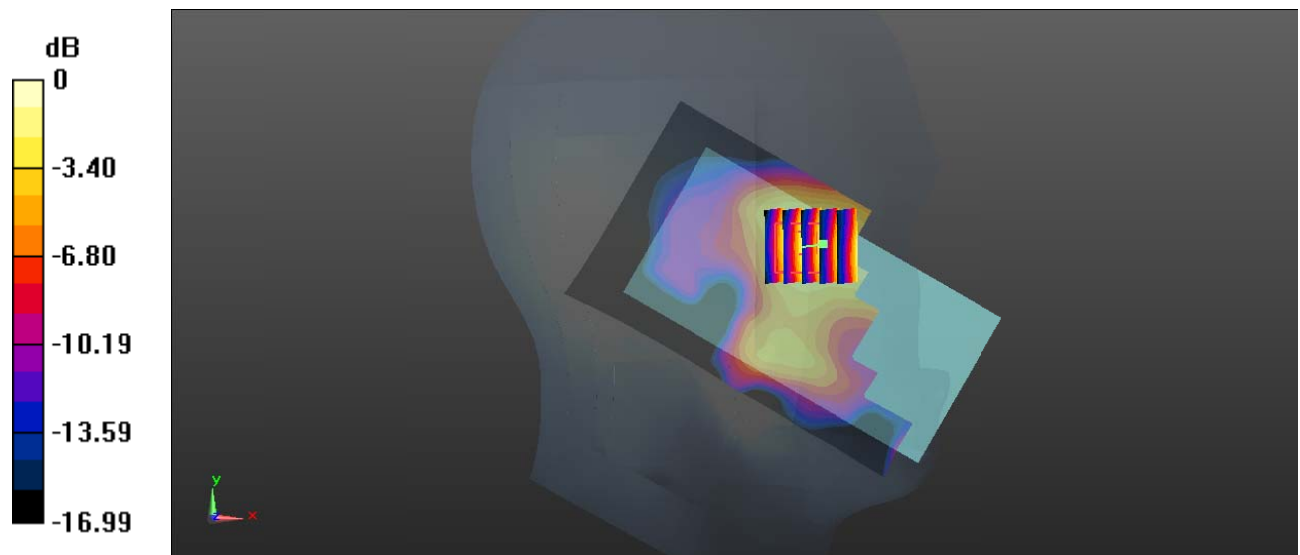
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.210 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.056 W/kg

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



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

Test Plot 99#: LTE Band 7_Head Left Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 38.429$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.101 W/kg

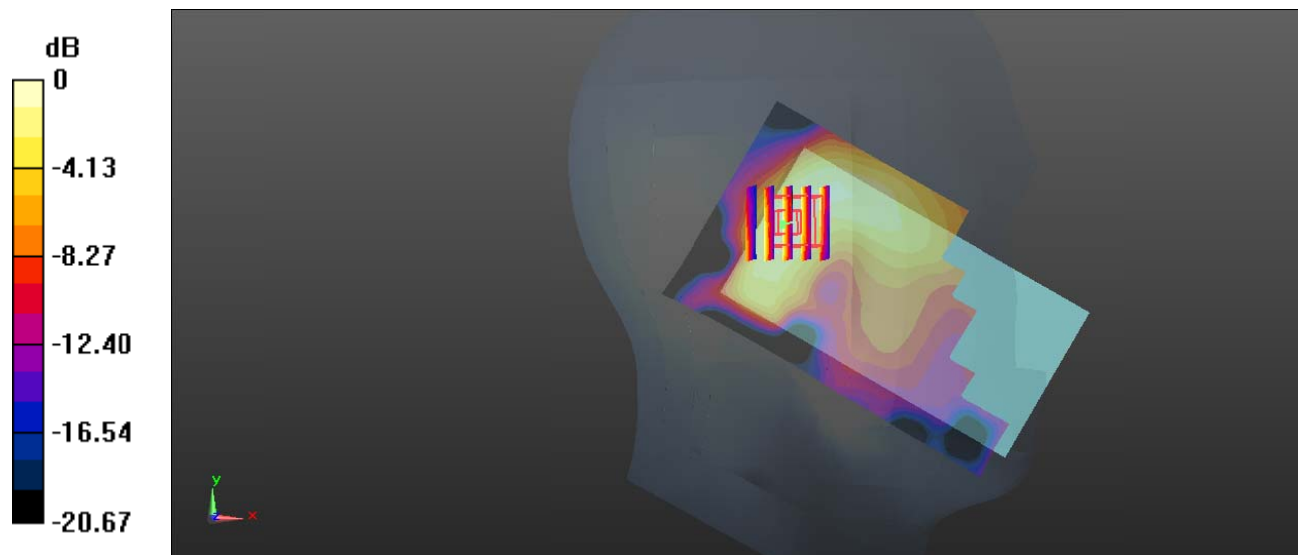
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.059 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0987 W/kg



0 dB = 0.0987 W/kg = -10.06 dBW/kg

Test Plot 100#: LTE Band 7_Head Left Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 38.429$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0752 W/kg

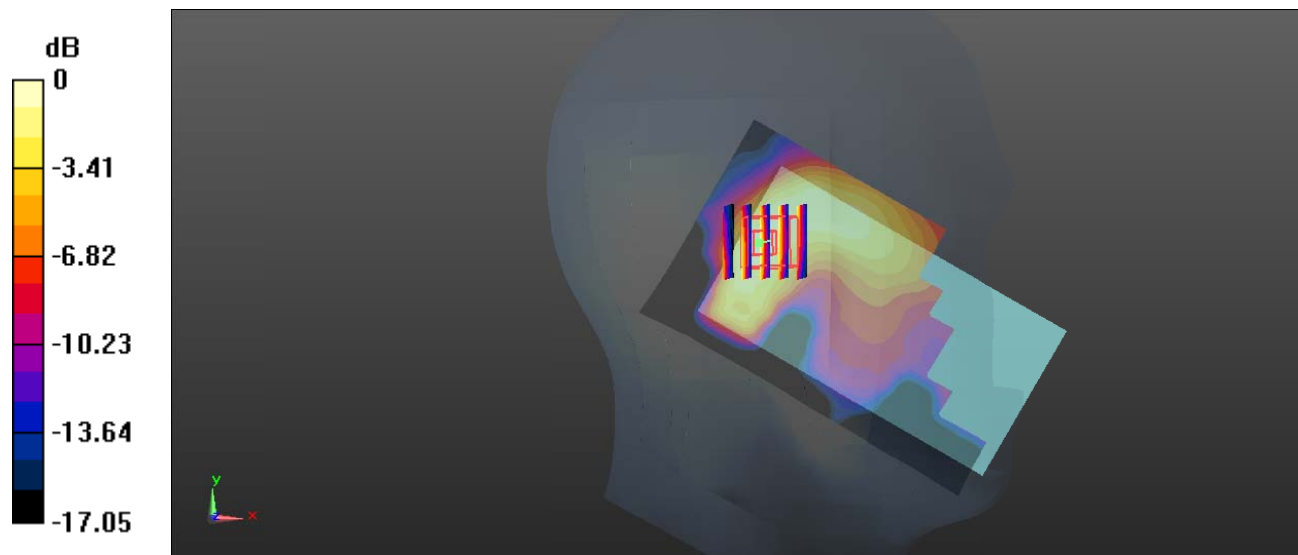
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.215 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0930 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0762 W/kg



0 dB = 0.0762 W/kg = -11.18 dBW/kg

Test Plot 101#: LTE Band 7_Head Right Cheek_1RB_Low**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2510 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.884$ S/m; $\epsilon_r = 38.918$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2510 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

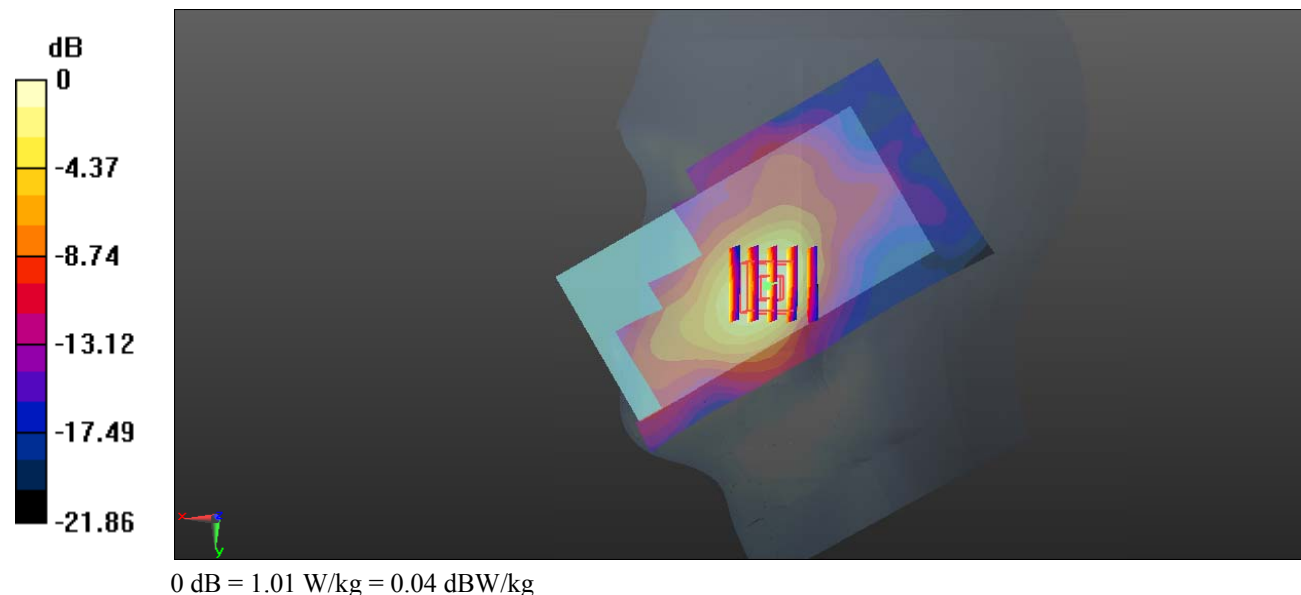
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.621 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.693 W/kg; SAR(10 g) = 0.349 W/kg

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



Test Plot 102#: LTE Band 7_Head Right Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 38.429$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.752 W/kg

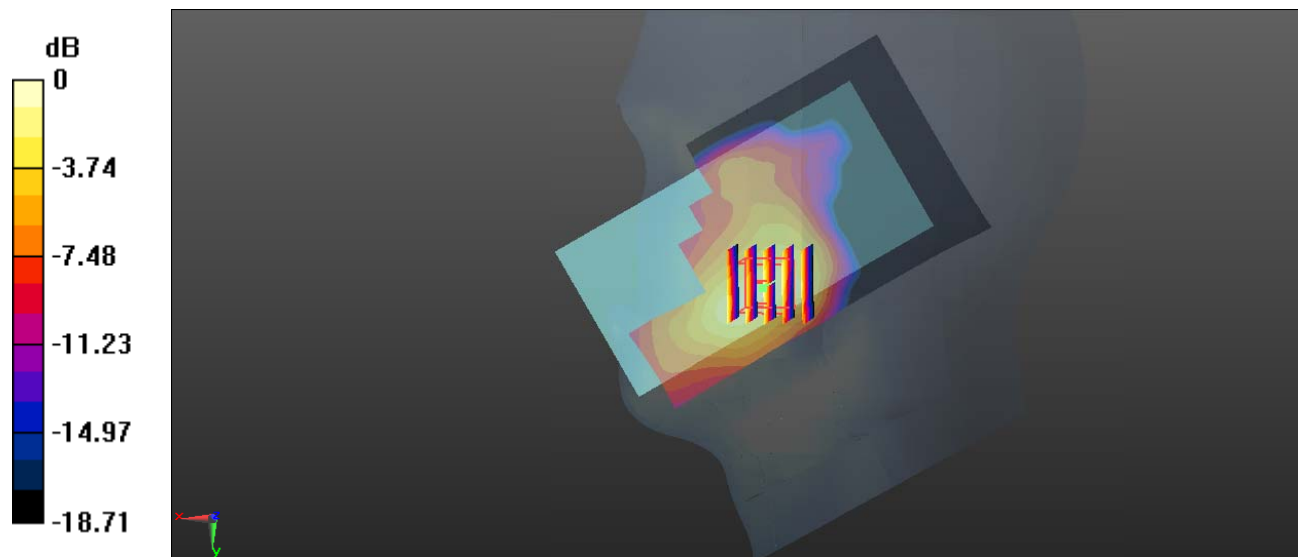
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.944 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 0.928 W/kg



0 dB = 0.928 W/kg = -0.32 dBW/kg

Test Plot 103#: LTE Band 7_Head Right Cheek_1RB_High**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2560 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.925$ S/m; $\epsilon_r = 38.224$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @2560 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.915 W/kg

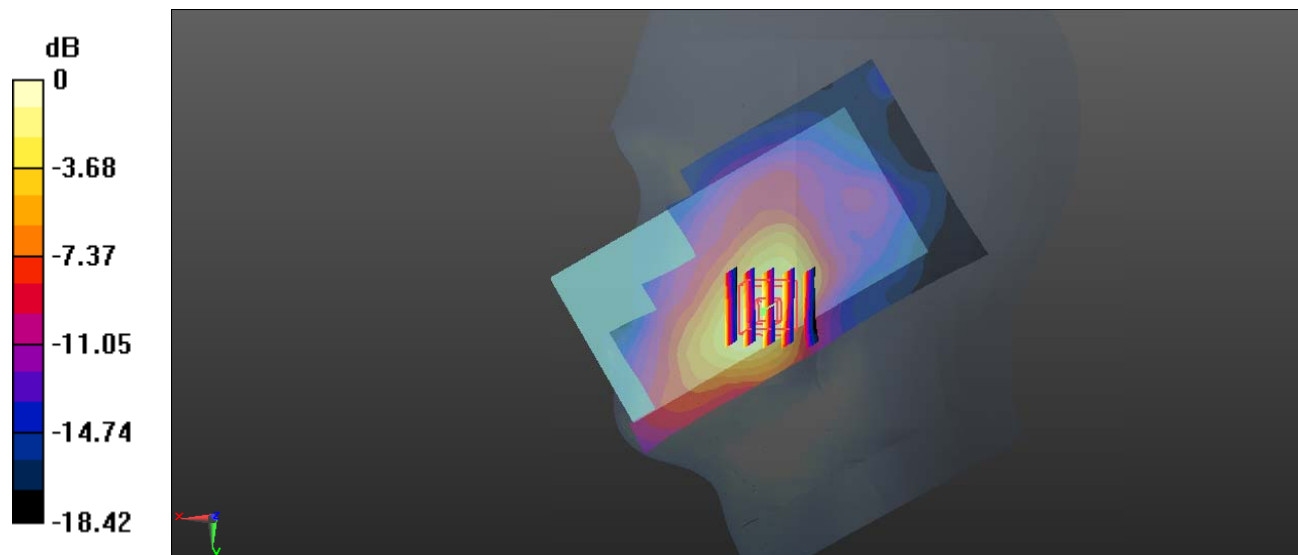
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.050 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (measured) = 0.881 W/kg



0 dB = 0.881 W/kg = -0.55 dBW/kg

Test Plot 104#: LTE Band 7_Head Right Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 38.429$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.769 W/kg

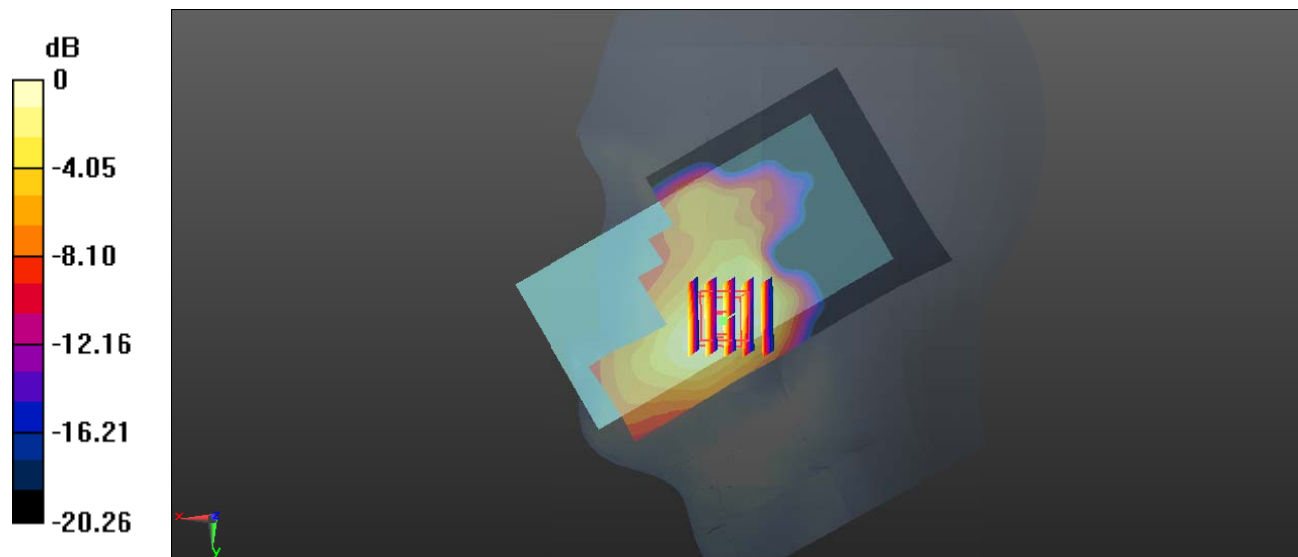
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.186 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.533 W/kg; SAR(10 g) = 0.285 W/kg

Maximum value of SAR (measured) = 0.797 W/kg



0 dB = 0.797 W/kg = -0.99 dBW/kg

Test Plot 105#: LTE Band 7_Head Right Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 38.429$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

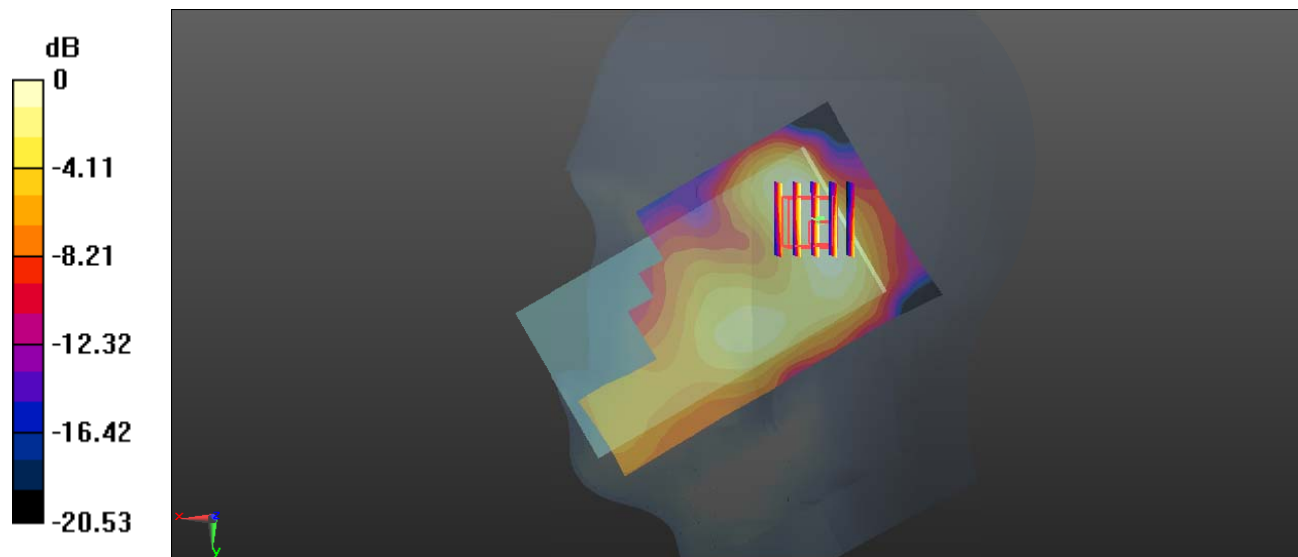
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.031 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0893 W/kg



0 dB = 0.0893 W/kg = -10.49 dBW/kg

Test Plot 106#: LTE Band 7_Head Right Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 38.429$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0760 W/kg

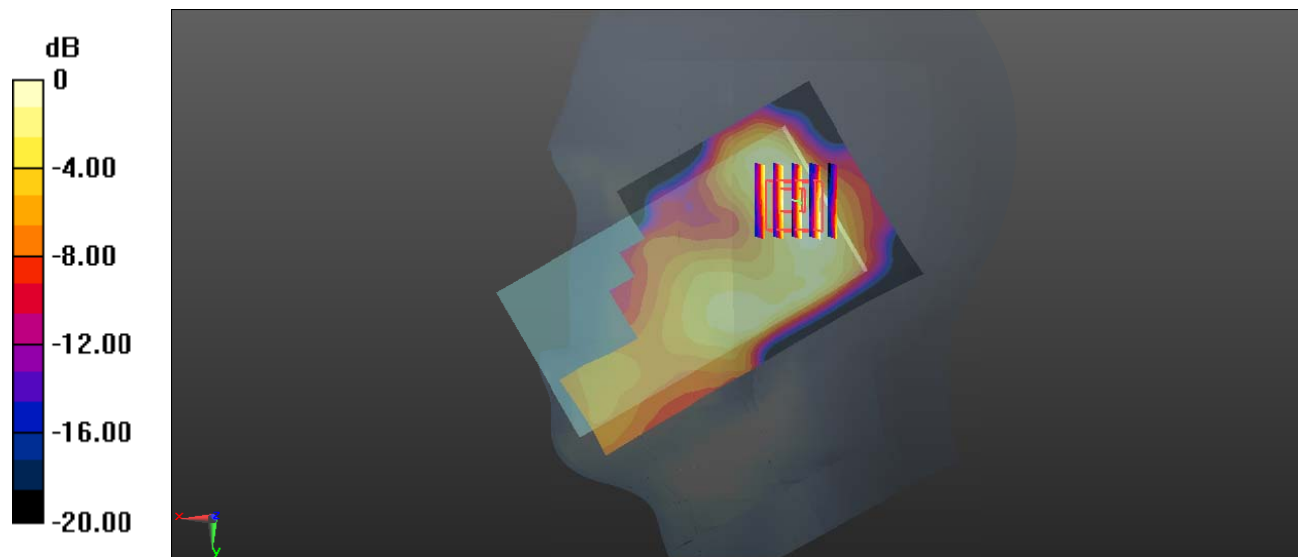
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.176 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0820 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0691 W/kg



0 dB = 0.0691 W/kg = -11.61 dBW/kg

Test Plot 107#: LTE Band 7_Body Back_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 38.429$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.393 W/kg

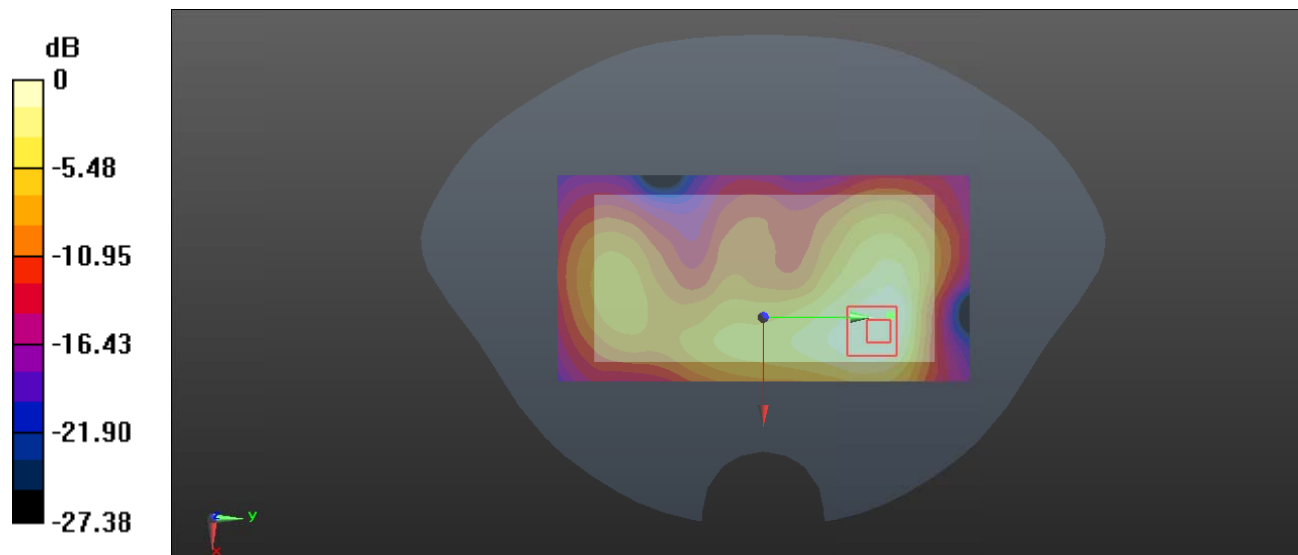
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.634 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.336 W/kg



0 dB = 0.336 W/kg = -4.74 dBW/kg

Test Plot 108#: LTE Band 7_Body Back_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 38.429$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.294 W/kg

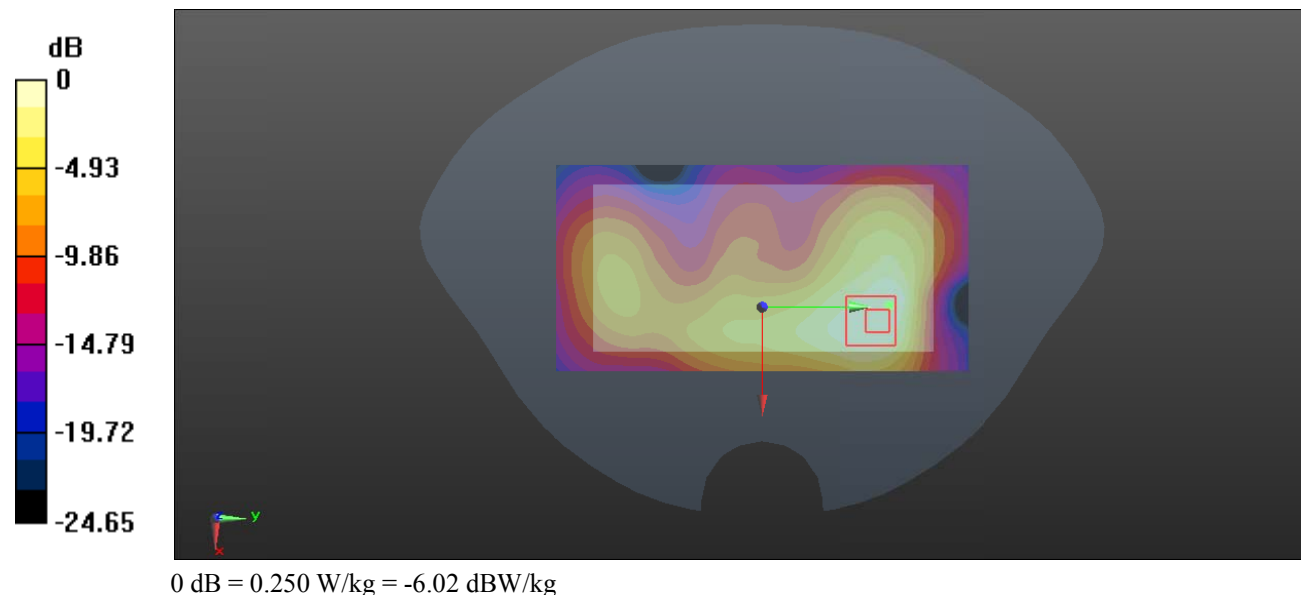
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.362 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.086 W/kg

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



Test Plot 109#: LTE Band 7_Body Front_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 38.429$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

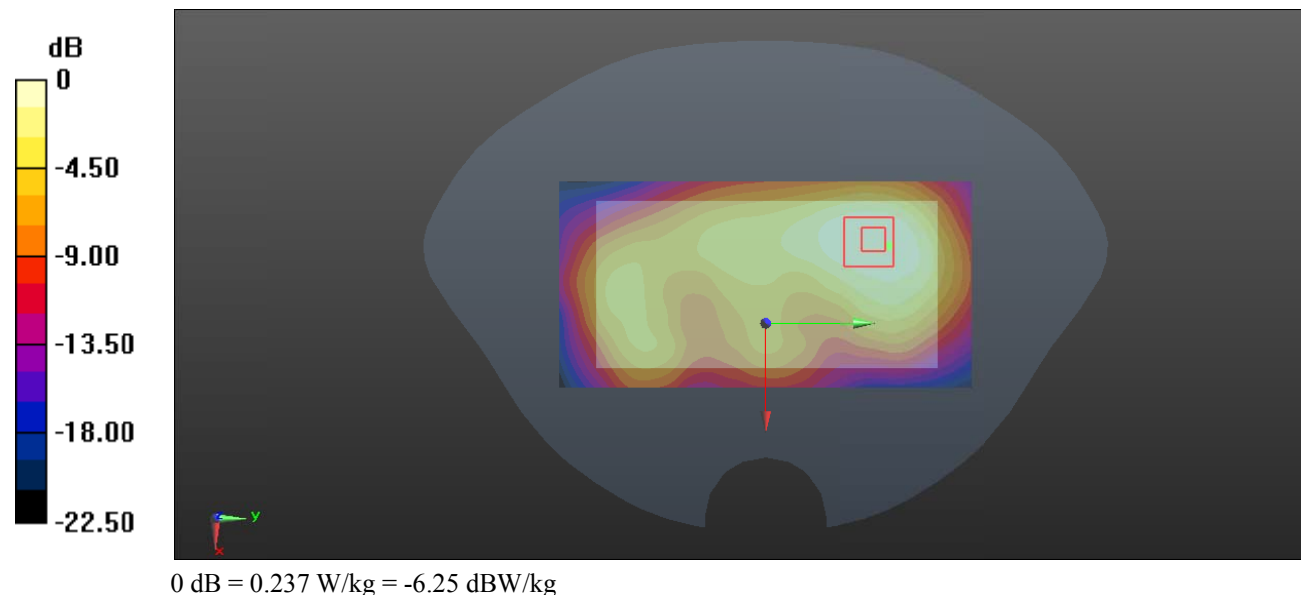
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.802 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.237 W/kg



Test Plot 110#: LTE Band 7_Body Front_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 38.429$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

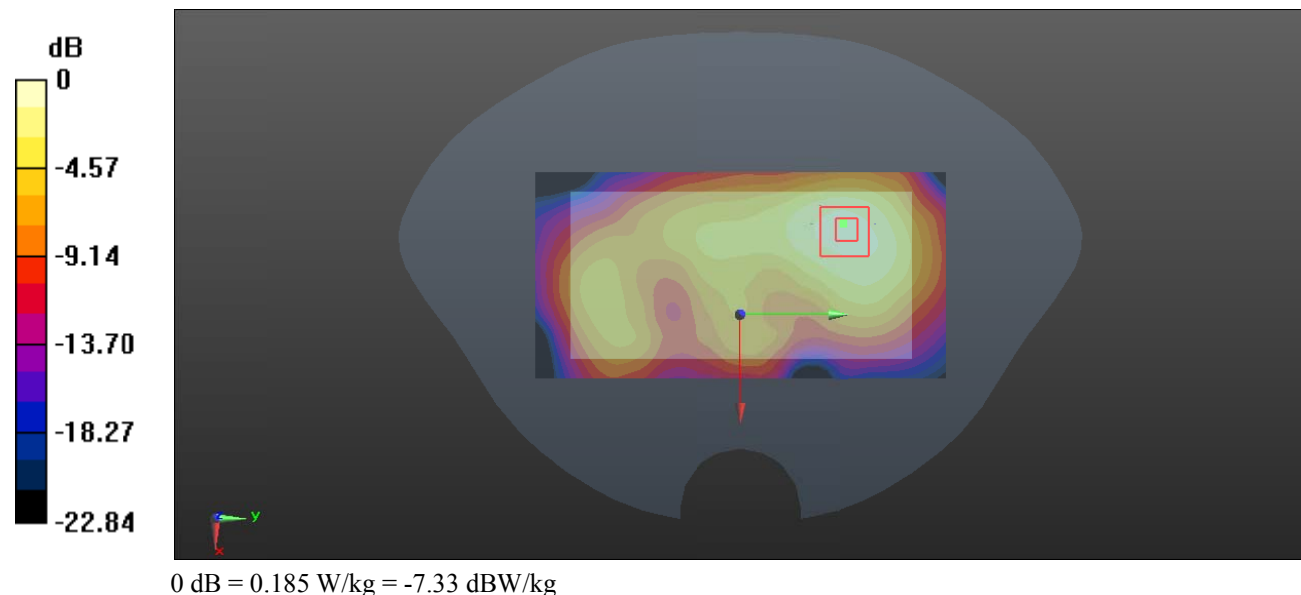
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.551 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.068 W/kg

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



Test Plot 111#: LTE Band 7_Body Left_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 38.429$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0422 W/kg

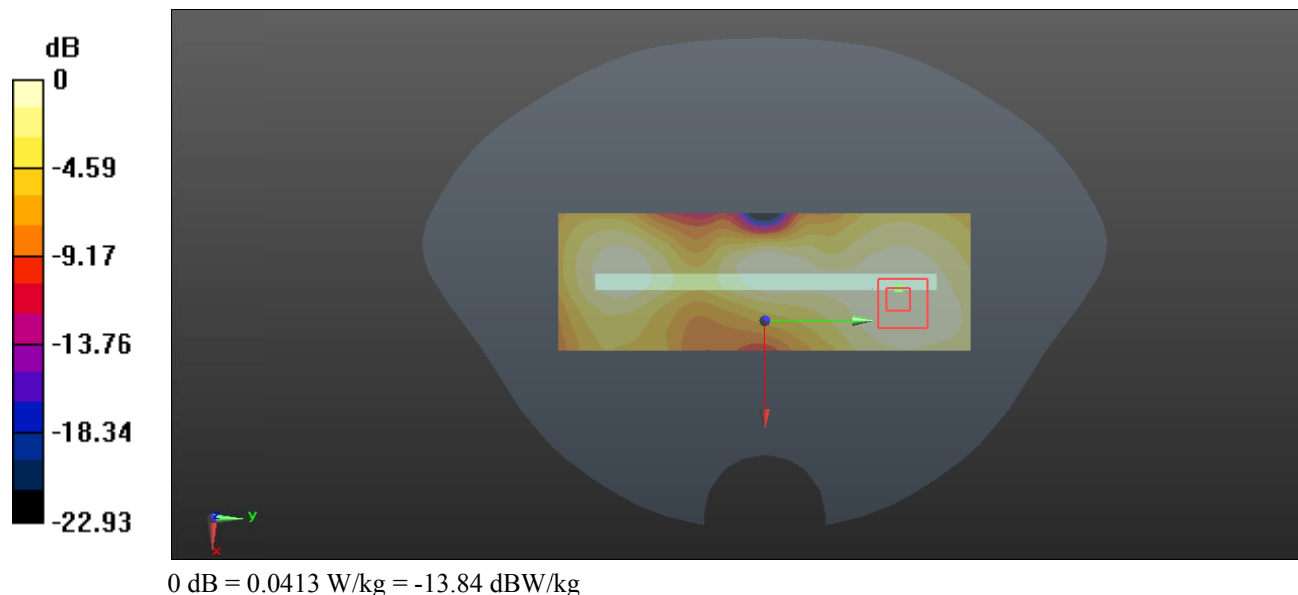
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.230 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0520 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0413 W/kg



Test Plot 112#: LTE Band 7_Body Left_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 38.429$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0262 W/kg

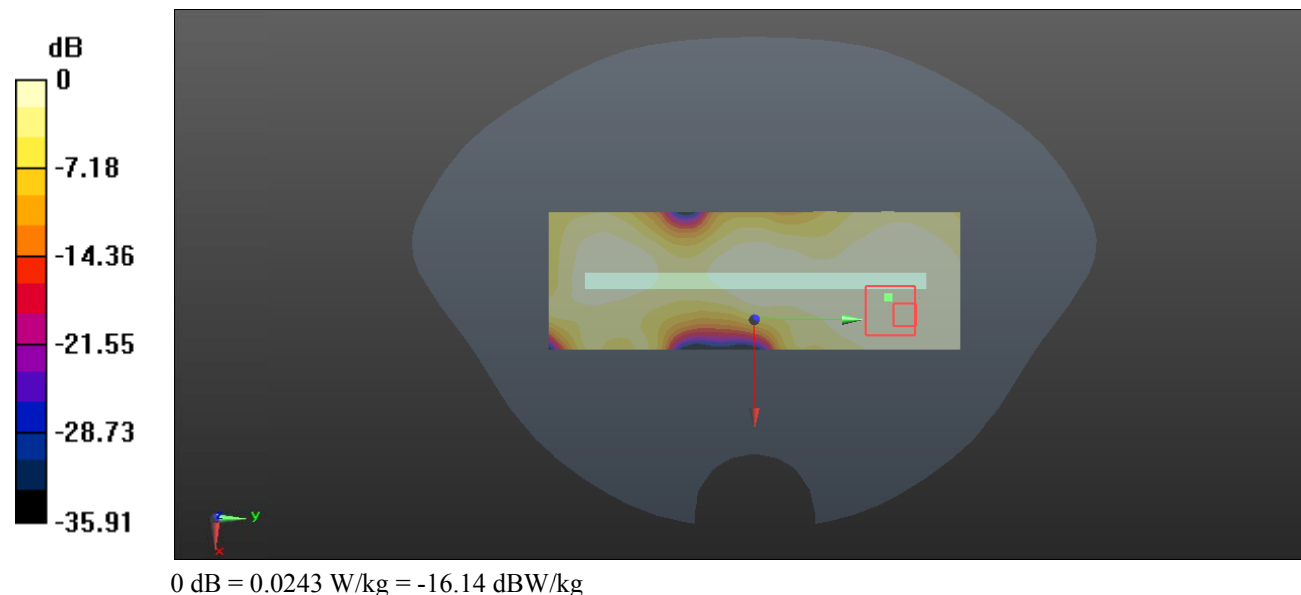
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.689 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00799 W/kg

Maximum value of SAR (measured) = 0.0243 W/kg



Test Plot 113#: LTE Band 7_Body Right_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 38.429$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.207 W/kg

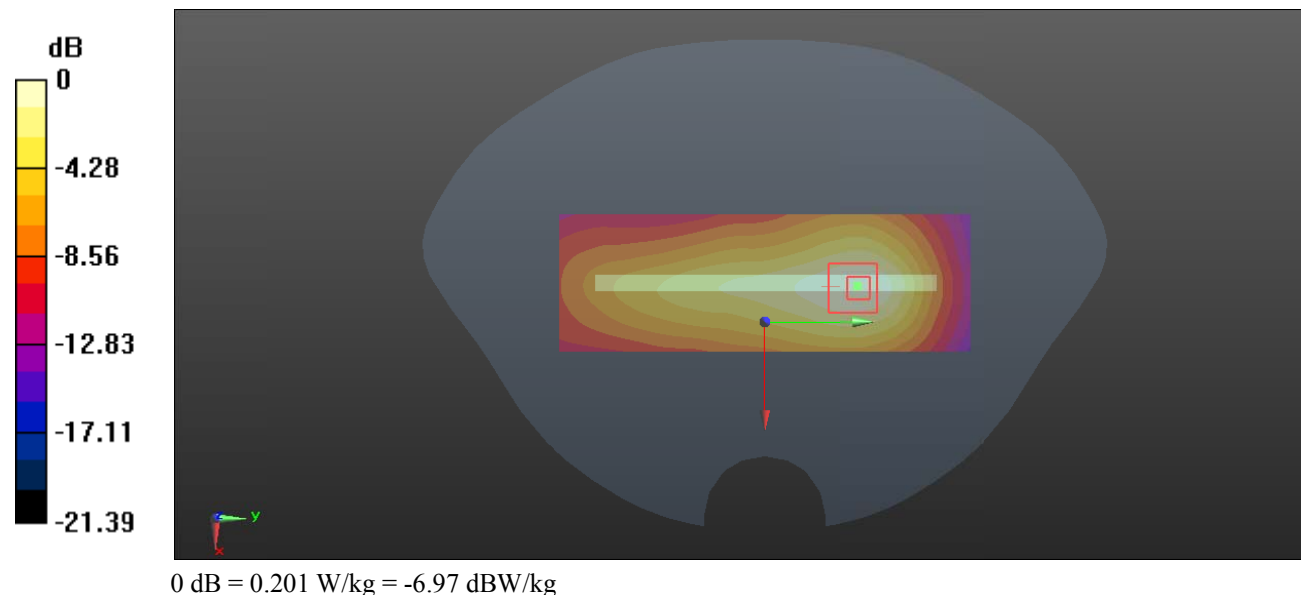
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.735 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.068 W/kg

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



Test Plot 114#: LTE Band 7_Body Right_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 38.429$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.159 W/kg

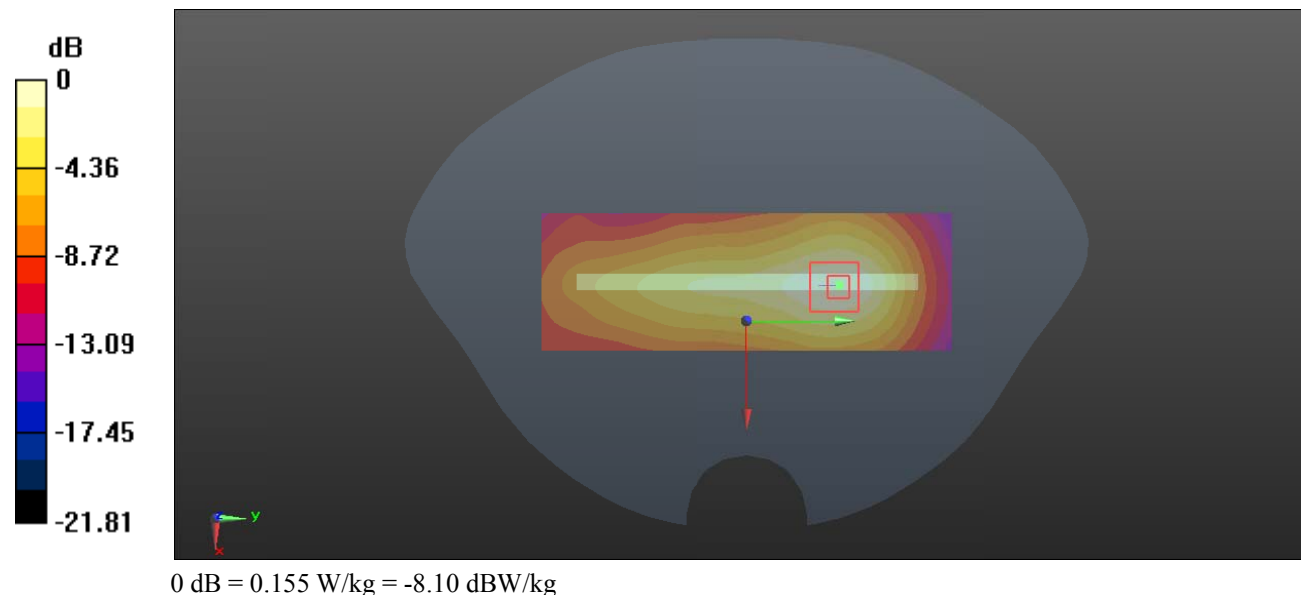
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.181 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.155 W/kg



Test Plot 115#: LTE Band 7_Body Bottom_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 38.429$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

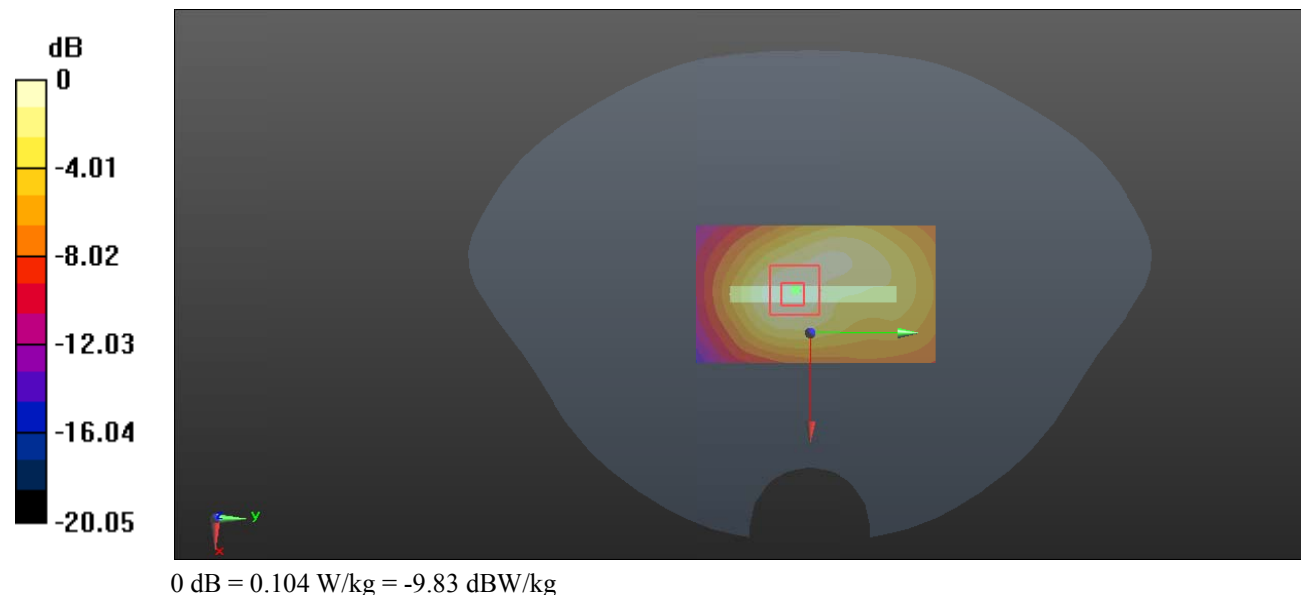
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.929 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.034 W/kg

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



Test Plot 116#: LTE Band 7_Body Bottom_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 38.429$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @2535 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0774 W/kg

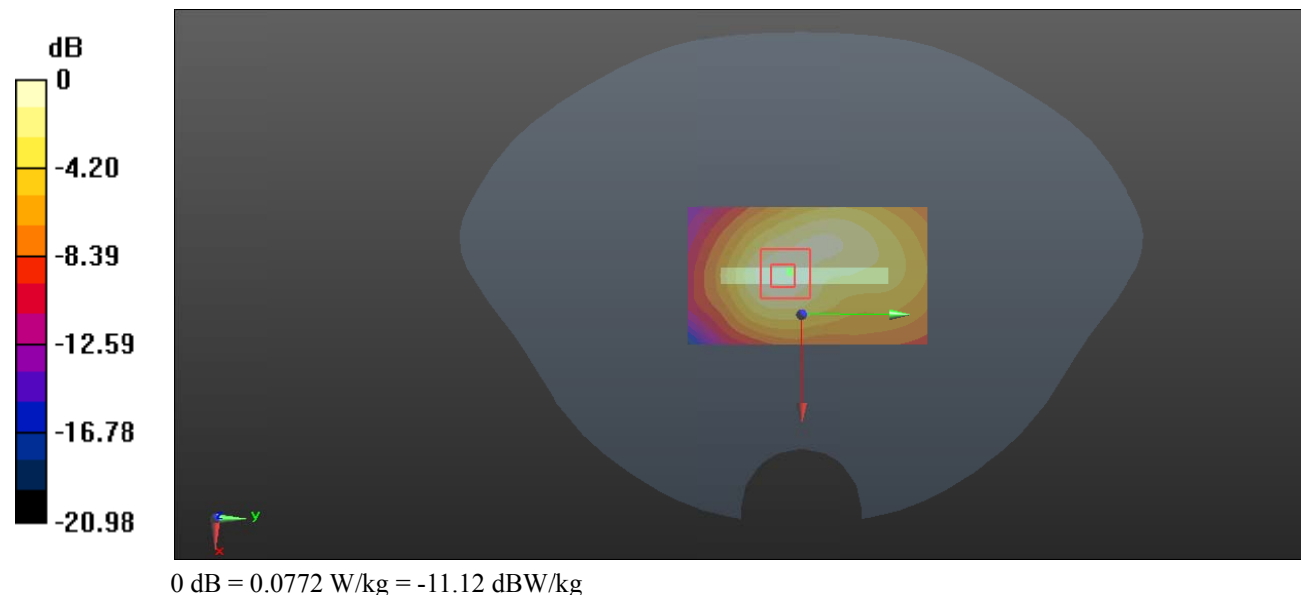
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.817 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0772 W/kg



Test Plot 117#: LTE Band 12_Head Left Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.984$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.710 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.105 W/kg

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



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

Test Plot 118#: LTE Band 12_Head Left Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.984$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

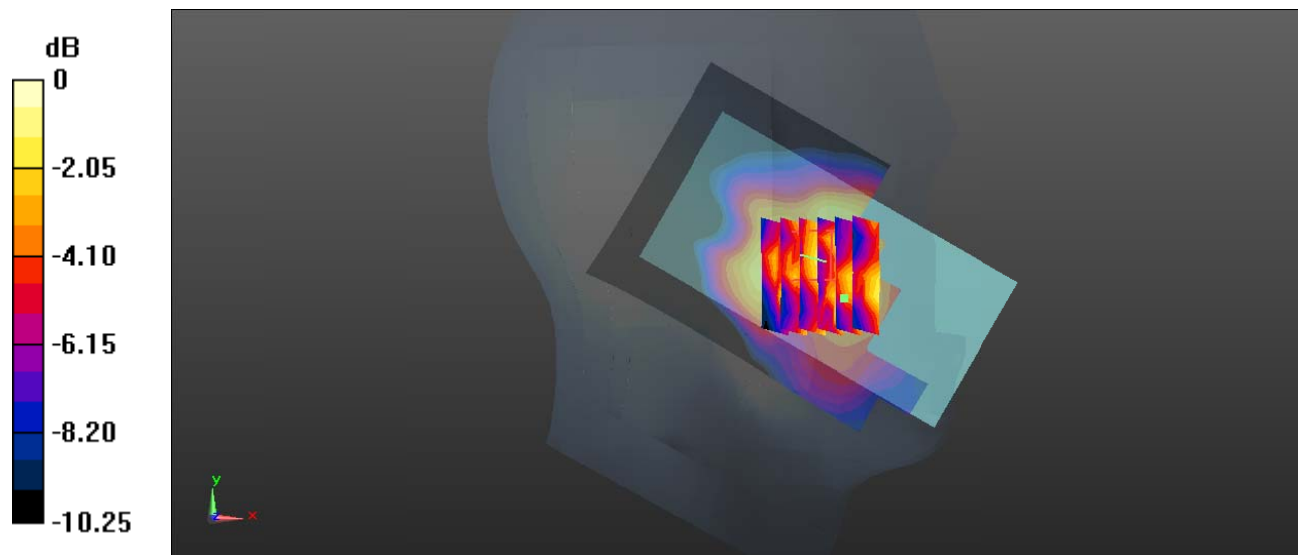
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.919 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.076 W/kg

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



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

Test Plot 119#: LTE Band 12_Head Left Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.984$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0895 W/kg

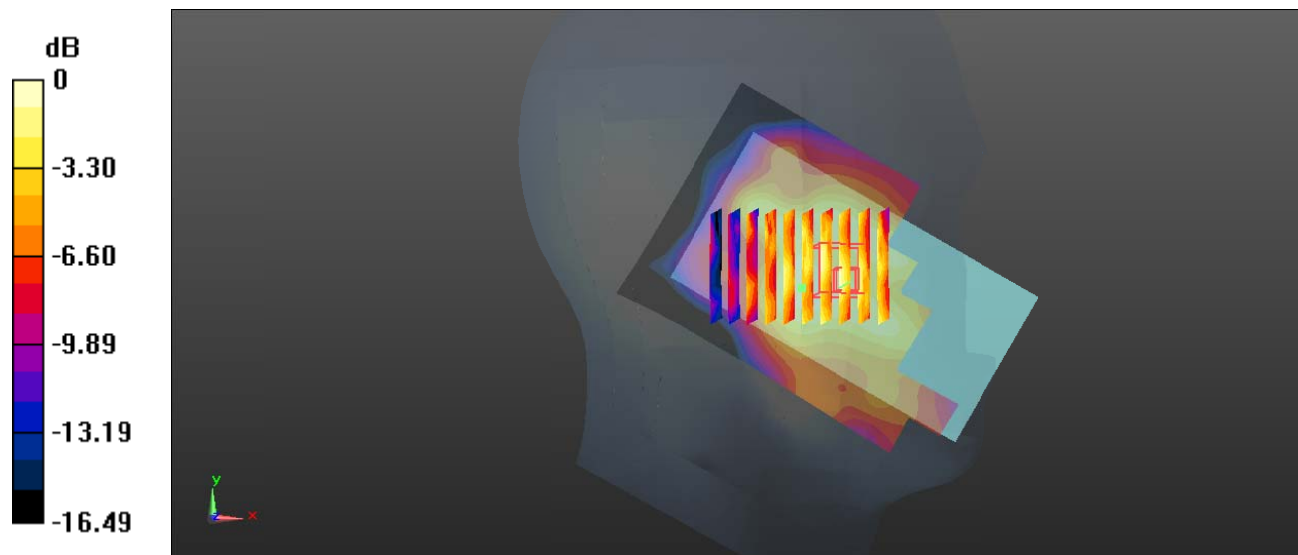
Zoom Scan (10x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.002 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.0954 W/kg



0 dB = 0.0954 W/kg = -10.20 dBW/kg

Test Plot 120#: LTE Band 12_Head Left Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.984$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0750 W/kg

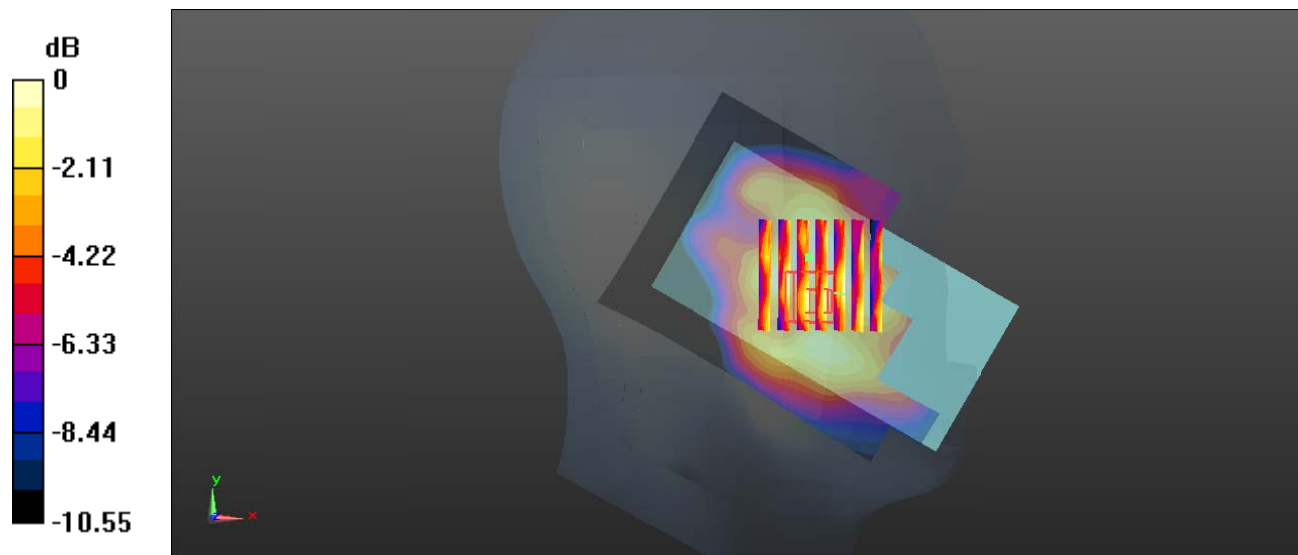
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.757 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0810 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.044 W/kg

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



0 dB = 0.0709 W/kg = -11.49 dBW/kg

Test Plot 121#: LTE Band 12_Head Right Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.984$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.171 W/kg

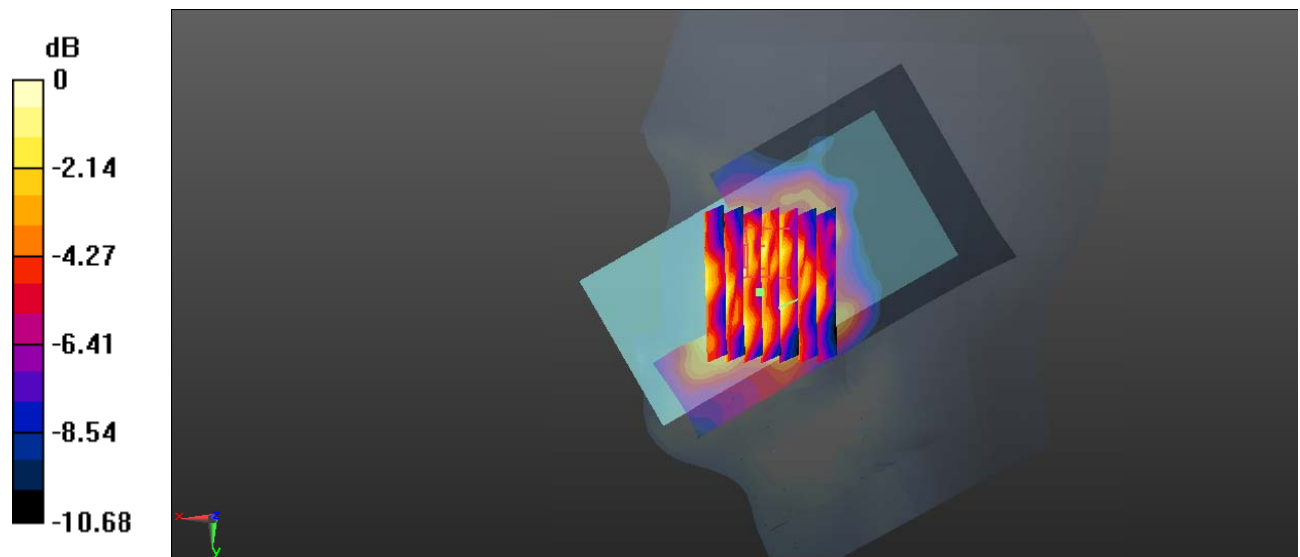
Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.789 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.167 W/kg



0 dB = 0.167 W/kg = -7.77 dBW/kg

Test Plot 122#: LTE Band 12_Head Right Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.984$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.138 W/kg

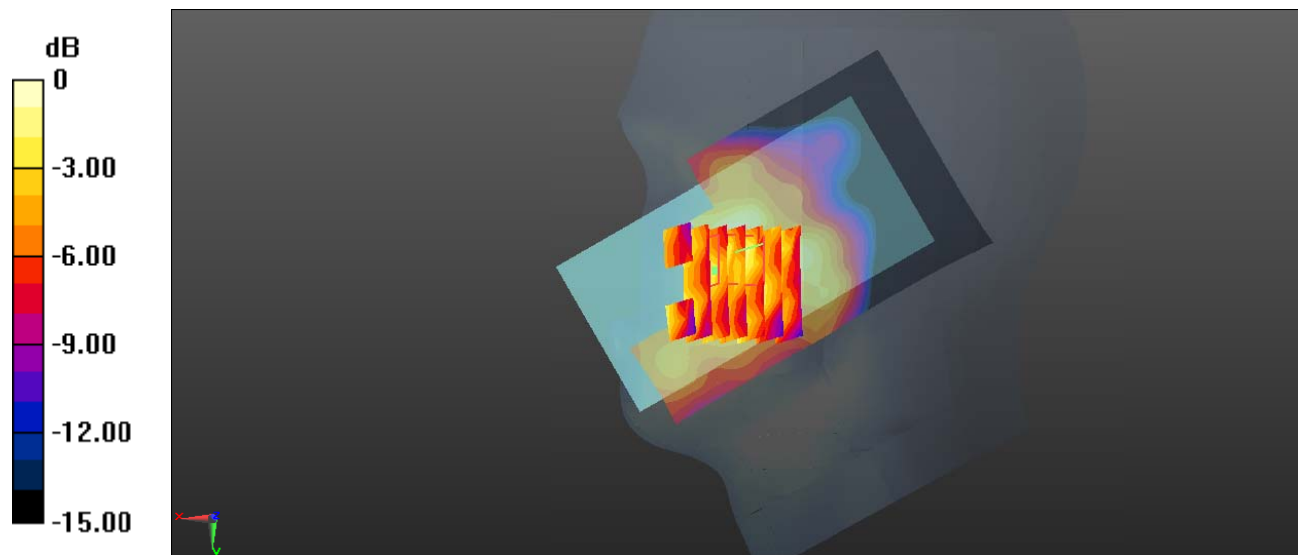
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.863 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.079 W/kg

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



0 dB = 0.132 W/kg = -8.79 dBW/kg

Test Plot 123#: LTE Band 12_Head Right Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.984$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0785 W/kg

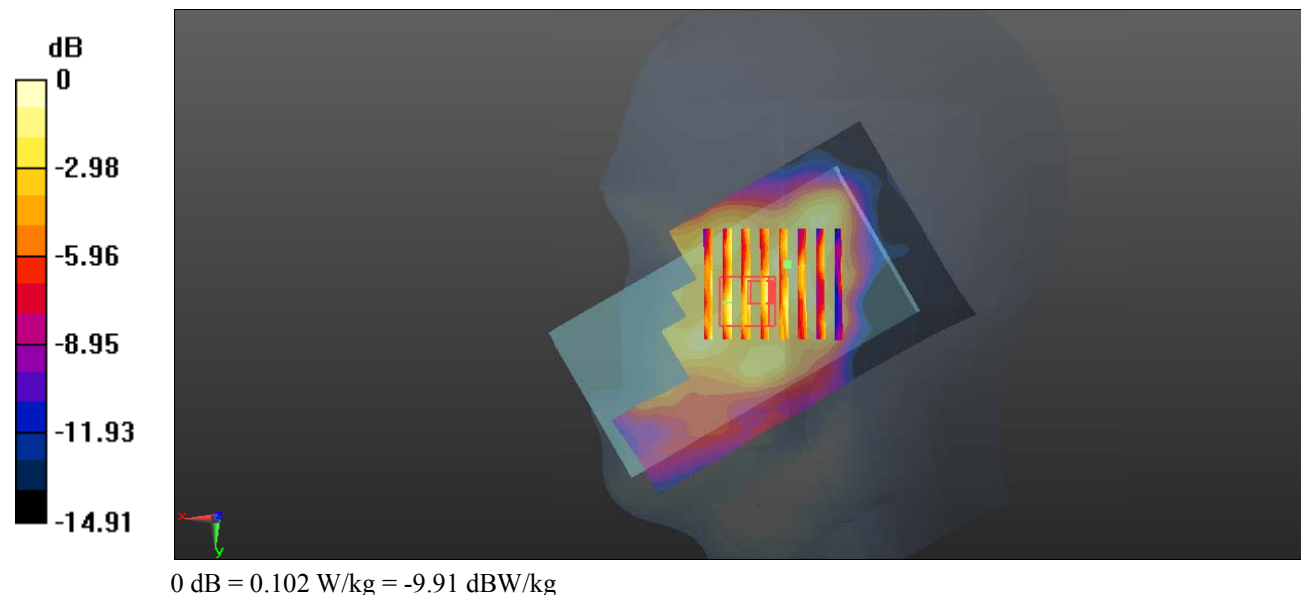
Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.021 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.057 W/kg

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



Test Plot 124#: LTE Band 12_Head Right Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.984$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

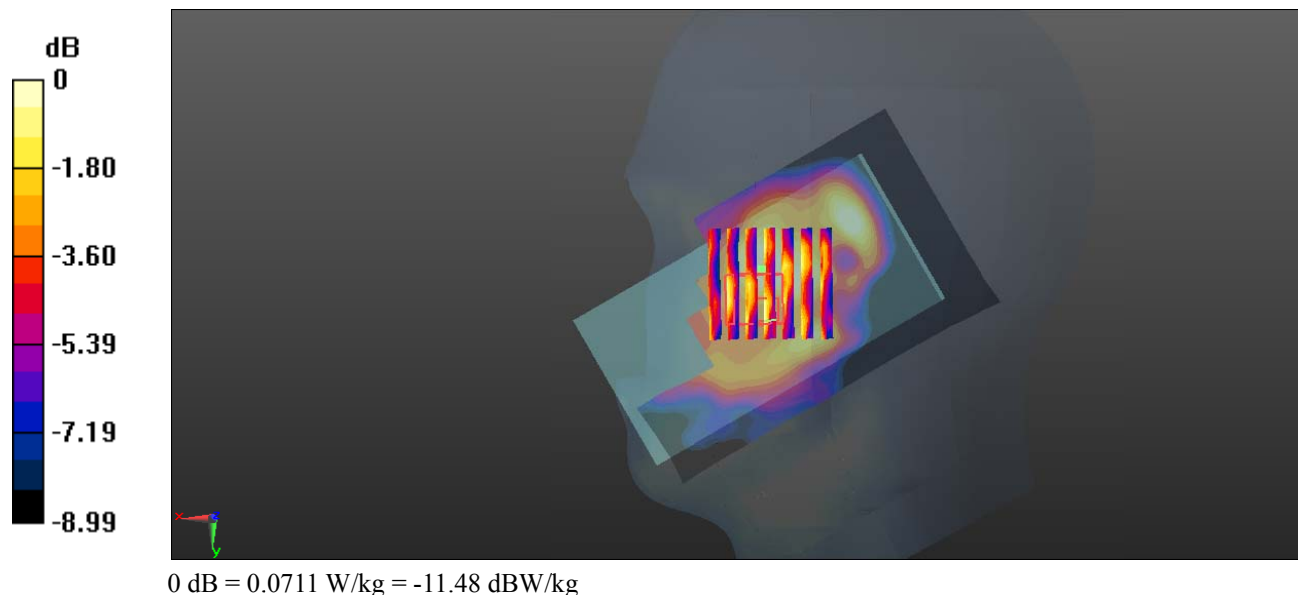
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.397 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0790 W/kg

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

Maximum value of SAR (measured) = 0.0711 W/kg



Test Plot 125#: LTE Band 12 1RB_ Body Back _Low**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

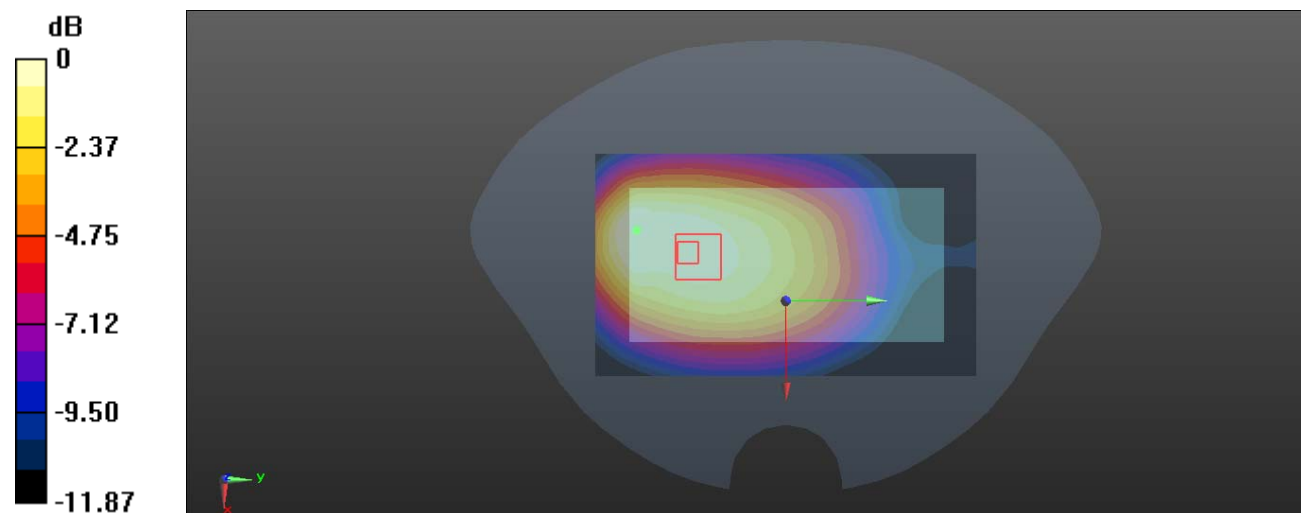
Communication System: Generic FDD-LTE; Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.913 \text{ S/m}$; $\epsilon_r = 43.001$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @704 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.355 W/kg **Zoom Scan (7x9x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 13.58 V/m ; Power Drift = -0.10 dB Peak SAR (extrapolated) = 0.399 W/kg **SAR(1 g) = 0.243 W/kg ; SAR(10 g) = 0.185 W/kg** Maximum value of SAR (measured) = 0.315 W/kg 0 dB = 0.315 W/kg = -5.02 dBW/kg

Test Plot 126#: LTE Band 12_Body Back_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.984$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.516 W/kg

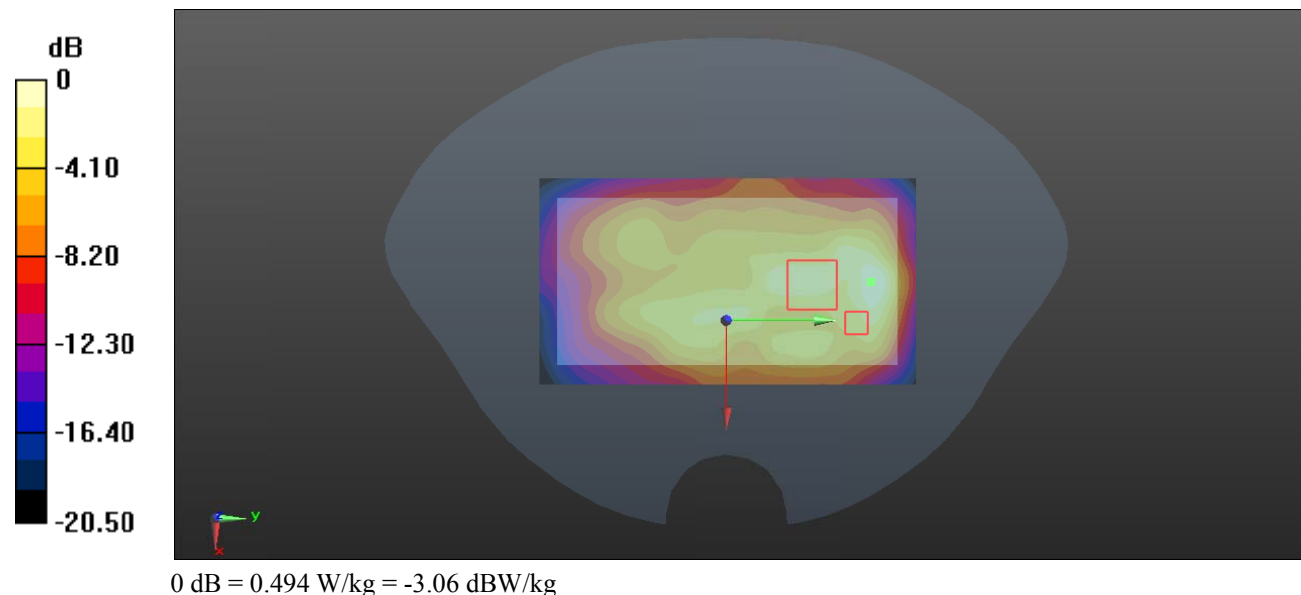
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.15 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.654 W/kg

SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.174 W/kg

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



Test Plot 127#: LTE Band 12 1RB_ Body Back _High**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 711$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 42.947$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @711 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.330 W/kg

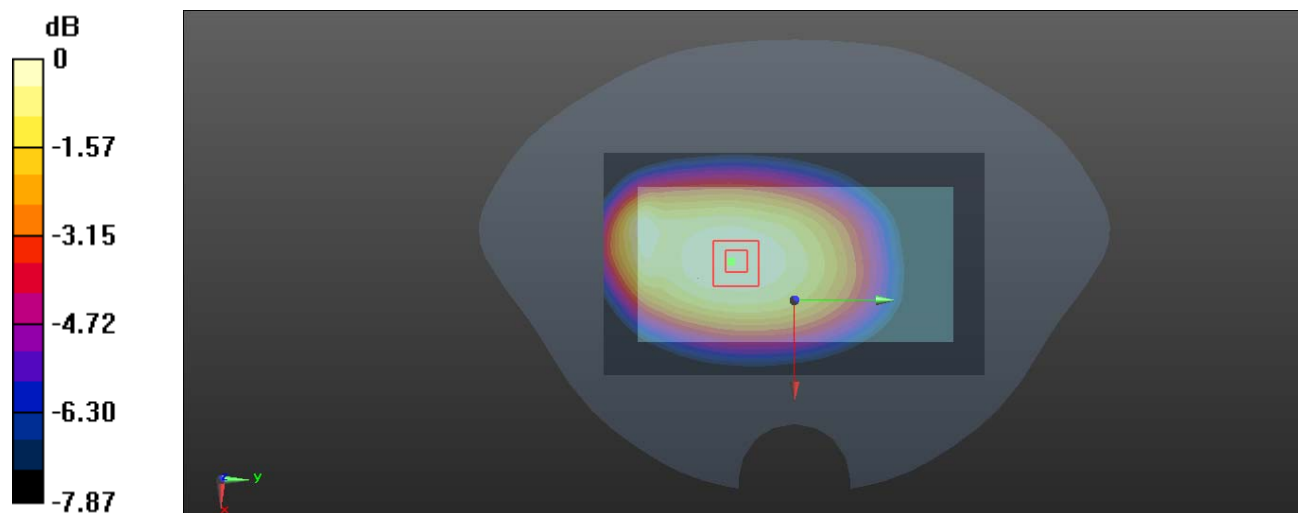
Zoom Scan (5x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.22 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.214 W/kg

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



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

Test Plot 128#: LTE Band 12_Body Back_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.984$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.314 W/kg

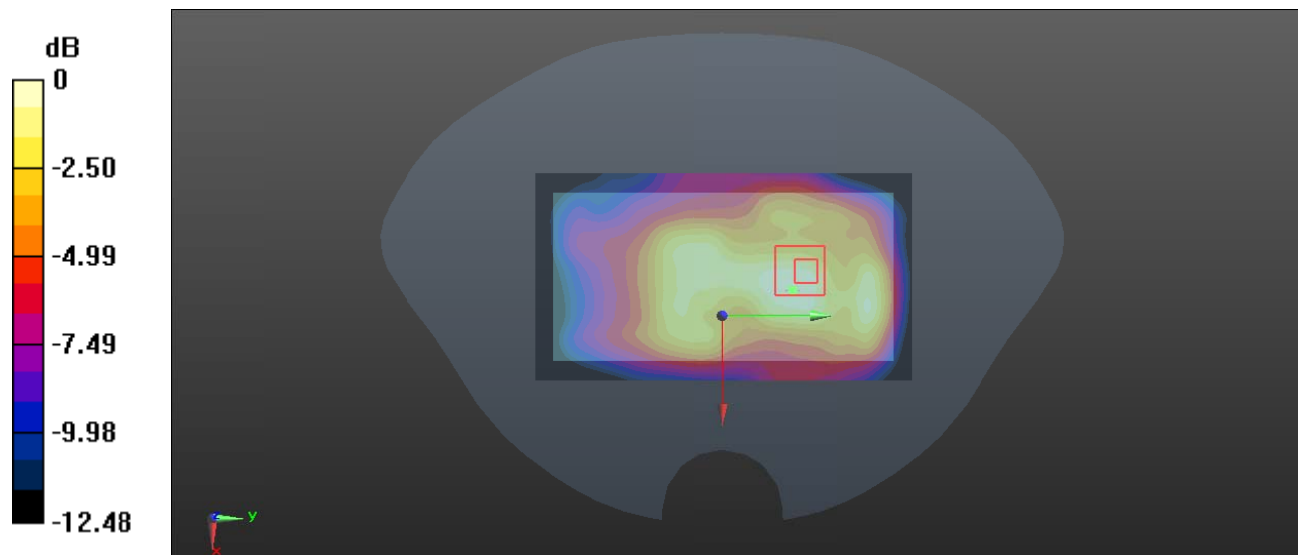
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.74 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.148 W/kg

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



0 dB = 0.313 W/kg = -5.04 dBW/kg

Test Plot 129#: LTE Band 12_Body Front_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.984$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

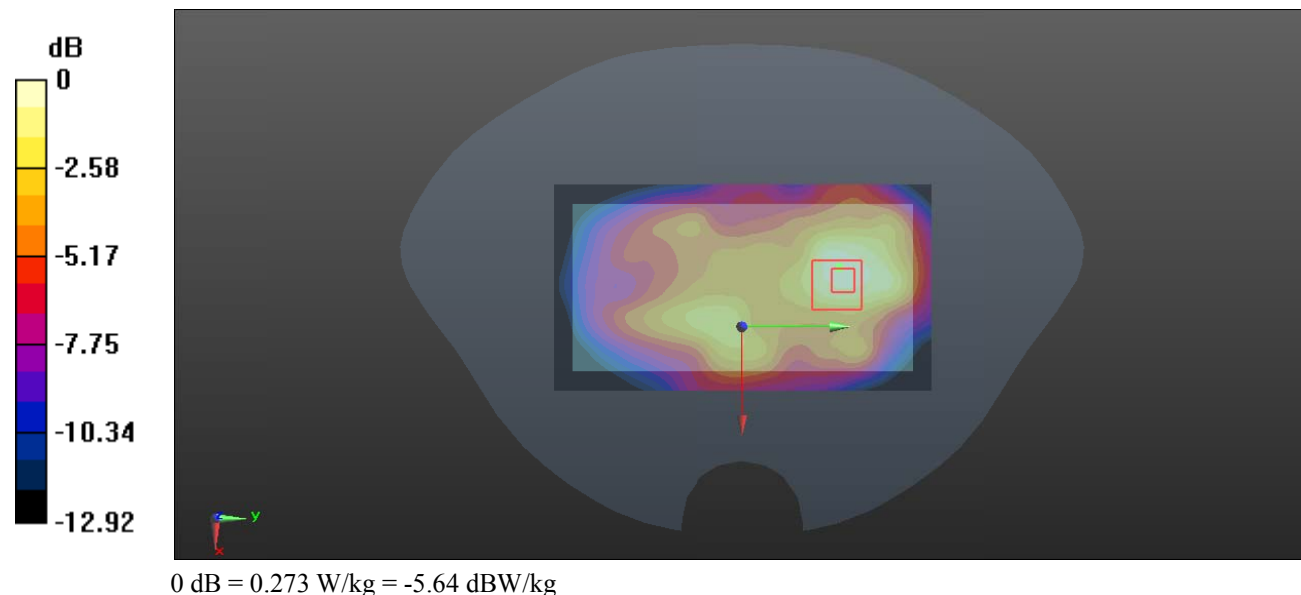
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.75 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.345 W/kg

SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.273 W/kg



Test Plot 130#: LTE Band 12_Body Front_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.984$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

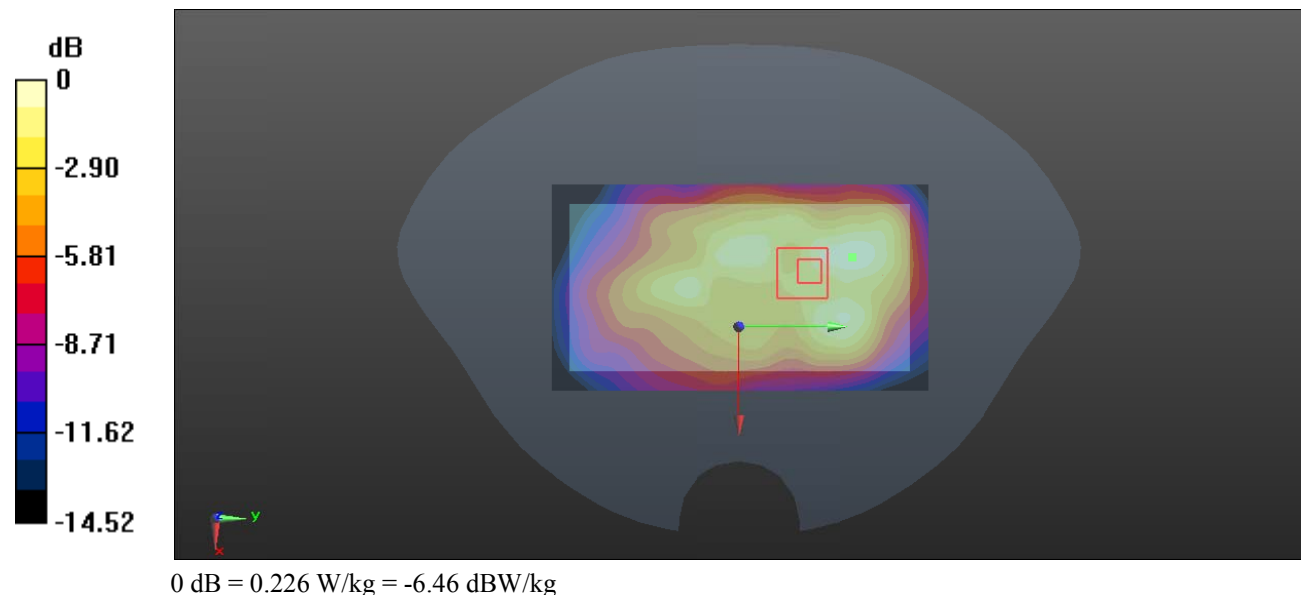
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.573 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.289 W/kg

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

Maximum value of SAR (measured) = 0.226 W/kg



Test Plot 131#: LTE Band 12_Body Left_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.984$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.170 W/kg

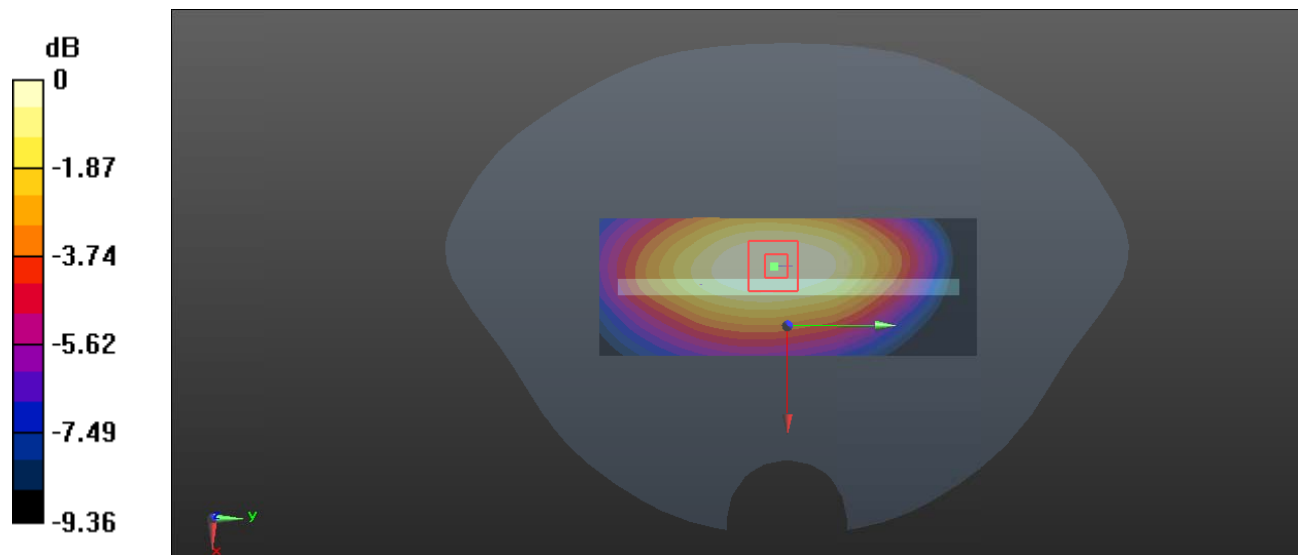
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.71 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.093 W/kg

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



0 dB = 0.165 W/kg = -7.83 dBW/kg

Test Plot 132#: LTE Band 12_Body Left_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.984$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

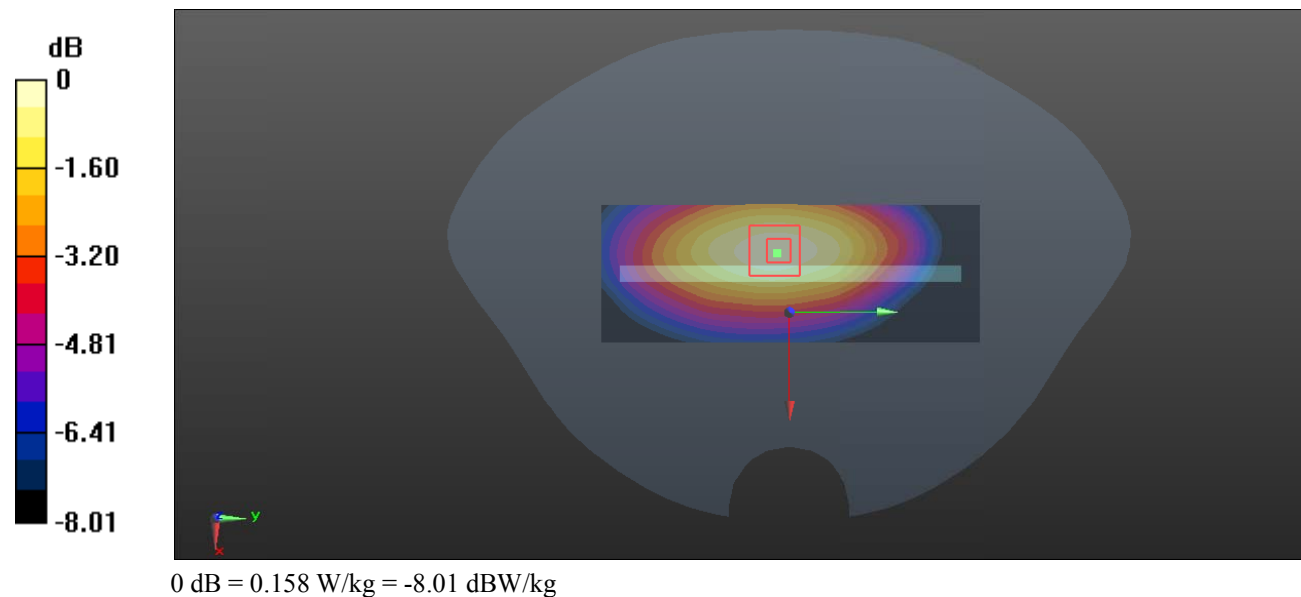
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.21 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.158 W/kg



Test Plot 133#: LTE Band 12_Body Right_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.984$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.263 W/kg

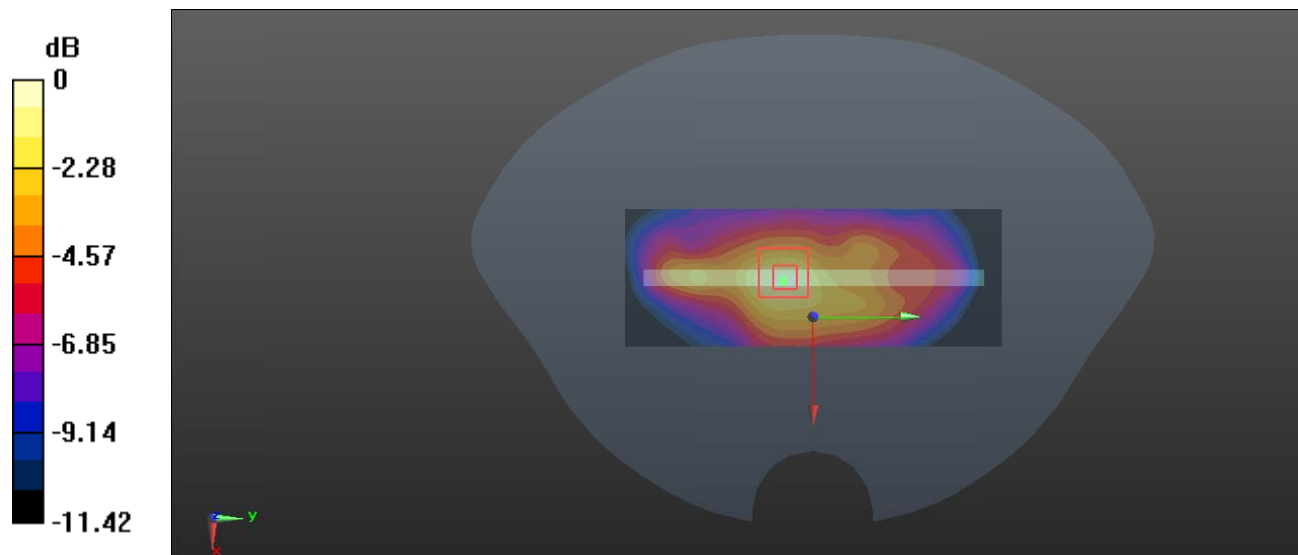
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.87 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.298 W/kg



0 dB = 0.298 W/kg = -5.26 dBW/kg

Test Plot 134#: LTE Band 12_Body Right_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.984$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

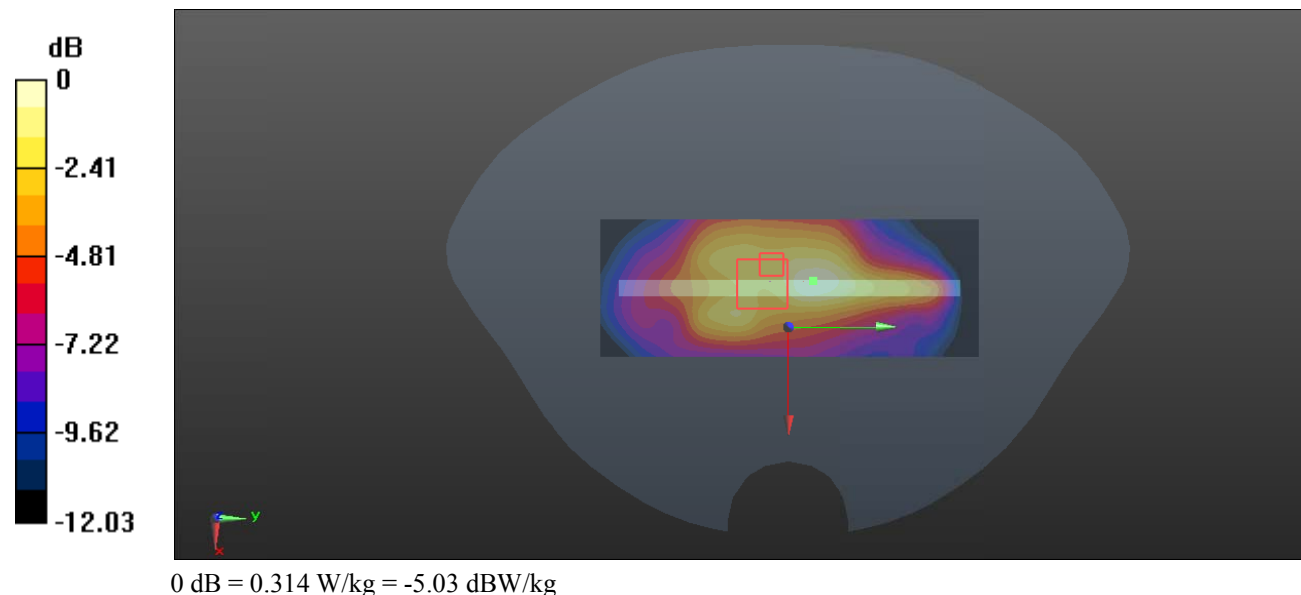
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.35 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.379 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 0.314 W/kg



Test Plot 135#: LTE Band 12_Body Bottom_1RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.984$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

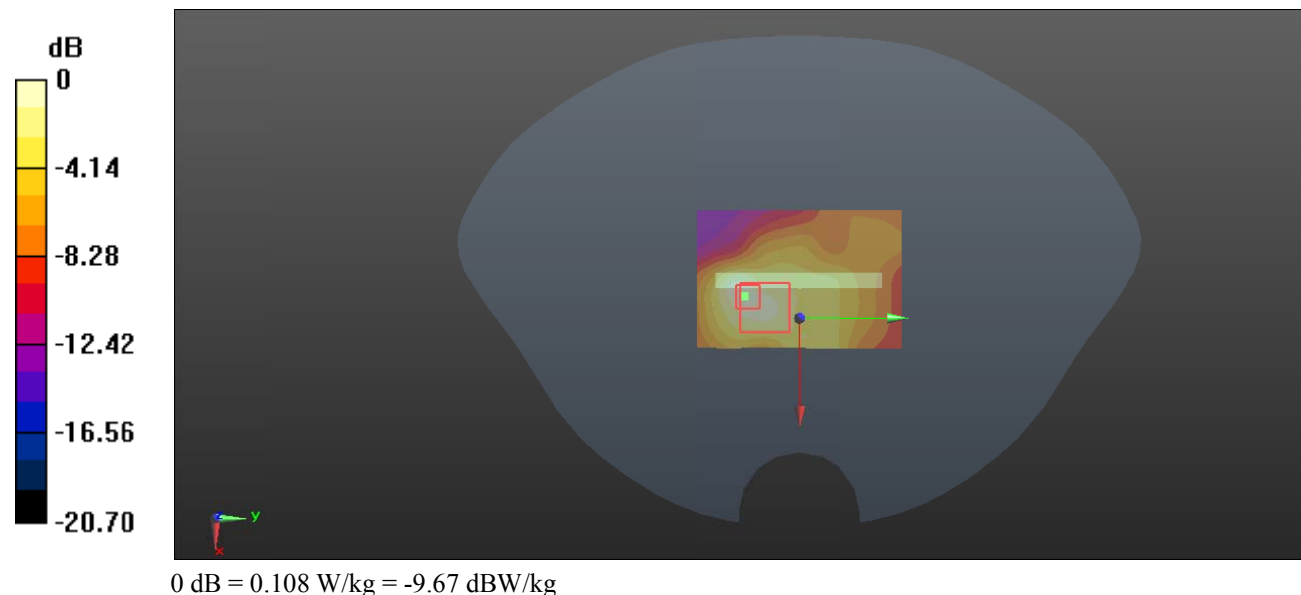
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.506 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.108 W/kg



Test Plot 136#: LTE Band 12_Body Bottom_50%RB_Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.984$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.97, 9.97, 9.97) @707.5 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

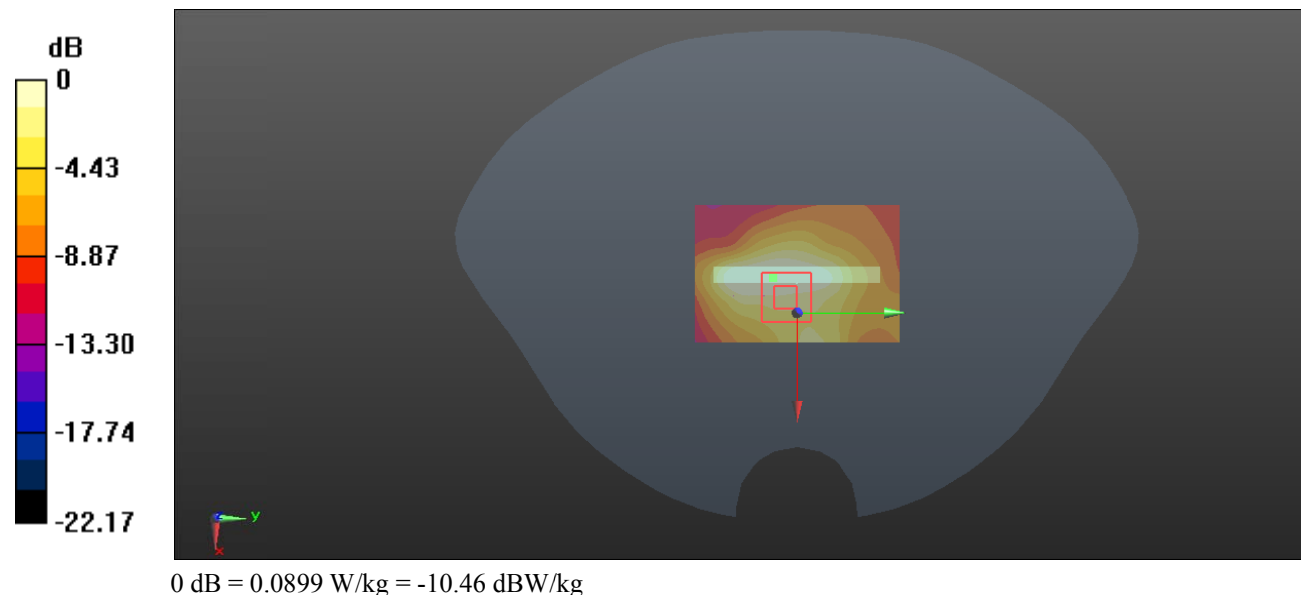
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.012 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0899 W/kg



Test Plot 137#: LTE Band 66 1RB_ Head Left Cheek _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.139$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:18741
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.662 W/kg

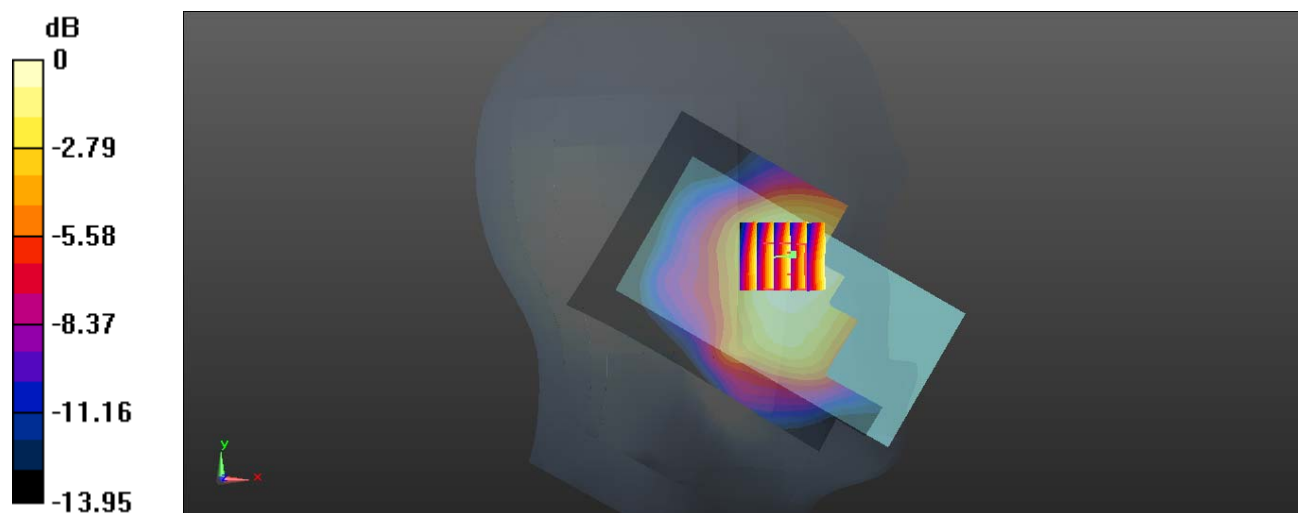
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.296 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.693 W/kg

SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.323 W/kg

Maximum value of SAR (measured) = 0.602 W/kg



0 dB = 0.602 W/kg = -2.20 dBW/kg

Test Plot 138#: LTE Band 66 50%RB_ Head Left Cheek _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.139$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:18741
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.582 W/kg

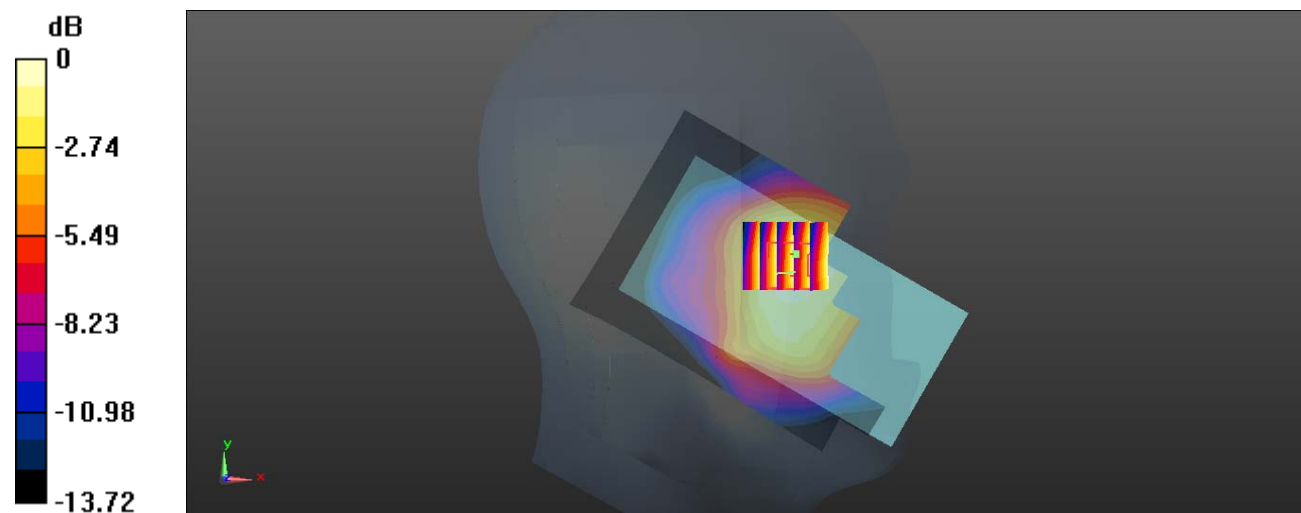
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.604 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.649 W/kg

SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.302 W/kg

Maximum value of SAR (measured) = 0.566 W/kg



0 dB = 0.566 W/kg = -2.47 dBW/kg

Test Plot 139#: LTE Band 66 1RB_ Head Left Tilt _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.139$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:18741
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

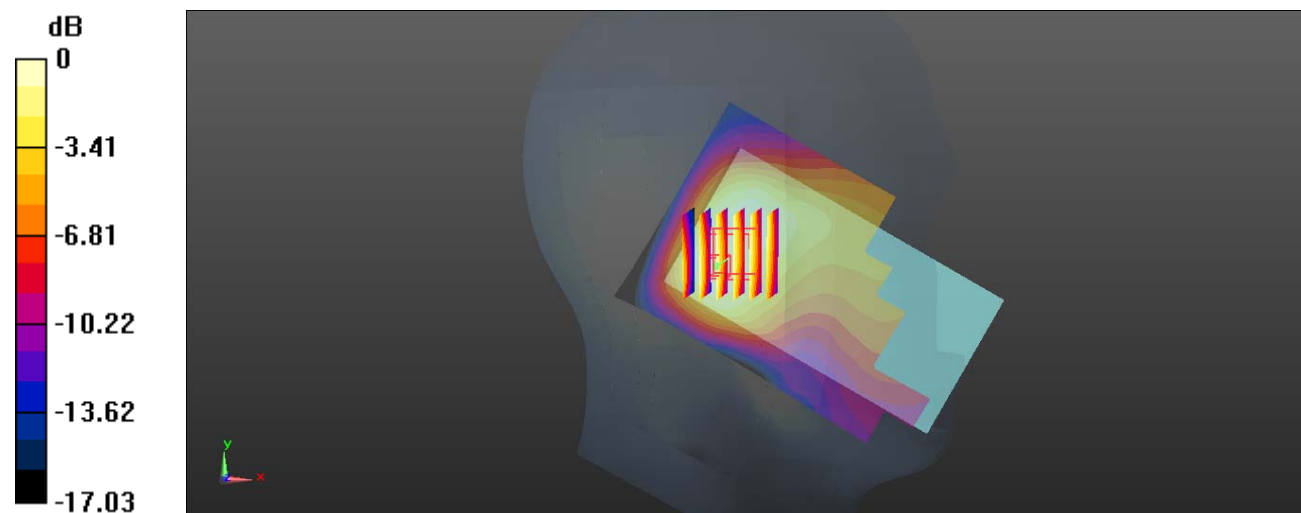
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.77 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.390 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.168 W/kg

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



0 dB = 0.318 W/kg = -4.98 dBW/kg

Test Plot 140#: LTE Band 66 50%RB_ Head Left Tilt _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.139$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:18741
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.335 W/kg

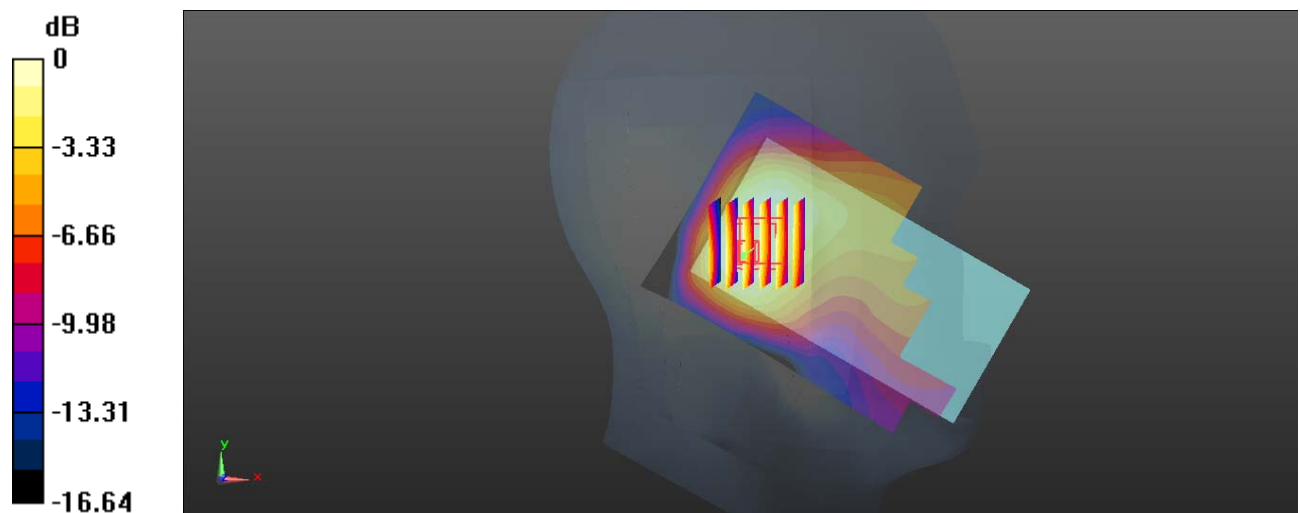
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.47 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.394 W/kg

SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.158 W/kg

Maximum value of SAR (measured) = 0.297 W/kg



0 dB = 0.297 W/kg = -5.27 dBW/kg

Test Plot 141#: LTE Band 66 1RB_ Head Right Cheek _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.139$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.476 W/kg

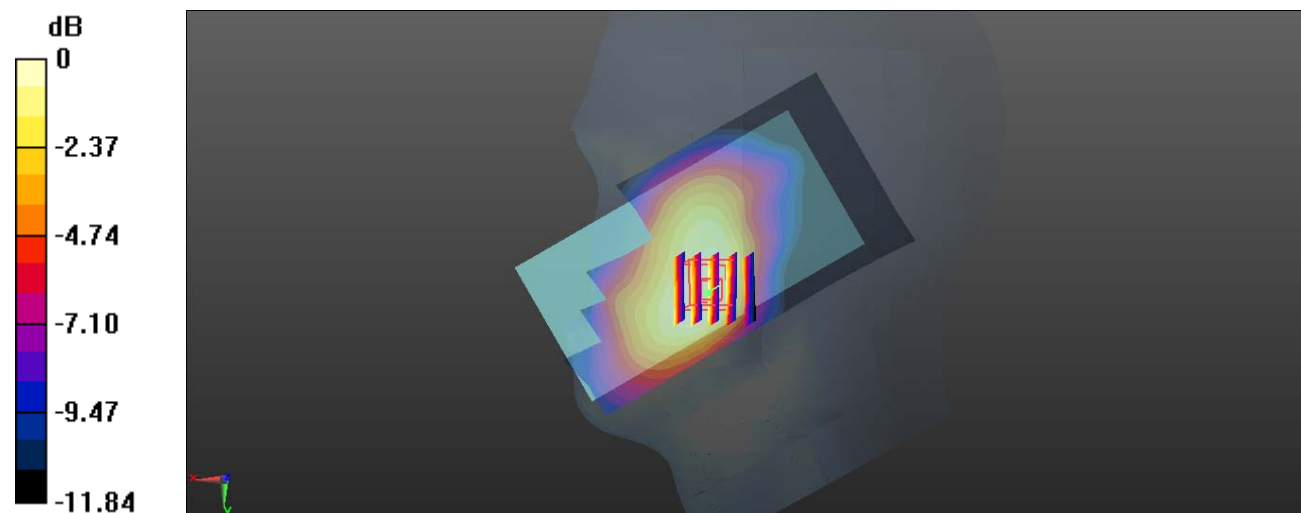
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.375 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.490 W/kg

SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.216 W/kg

Maximum value of SAR (measured) = 0.422 W/kg



0 dB = 0.422 W/kg = -3.75 dBW/kg

Test Plot 142#: LTE Band 66 50%R_ Head Right Cheek_ Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.139$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

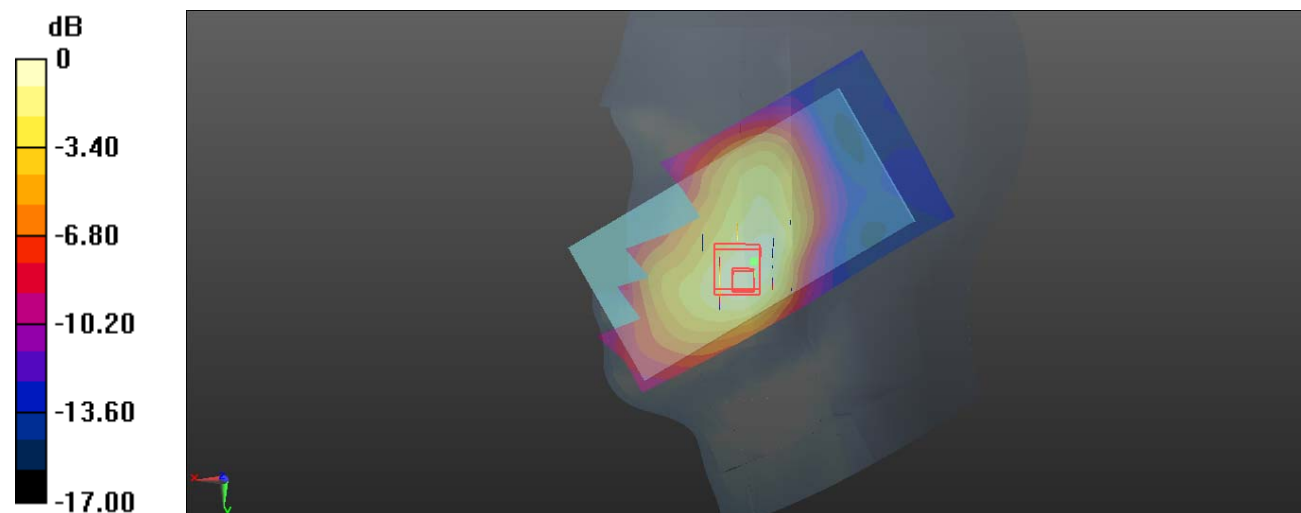
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.104 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.524 W/kg

SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.326 W/kg



0 dB = 0.326 W/kg = -4.87 dBW/kg

Test Plot 143#: LTE Band 66 1RB_ Head Right Tilt _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.139$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:18741
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.635 W/kg

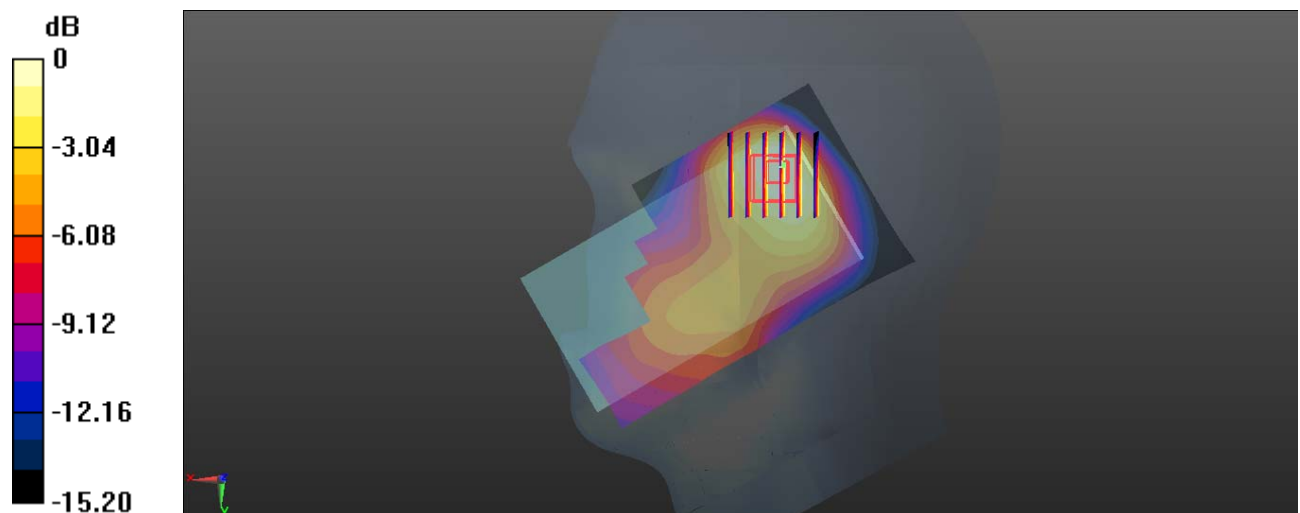
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.49 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.692 W/kg

SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.260 W/kg

Maximum value of SAR (measured) = 0.540 W/kg



0 dB = 0.540 W/kg = -2.68 dBW/kg

Test Plot 144#: LTE Band 66 50%RB_ Head Right Tilt _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.139$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:18741
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.568 W/kg

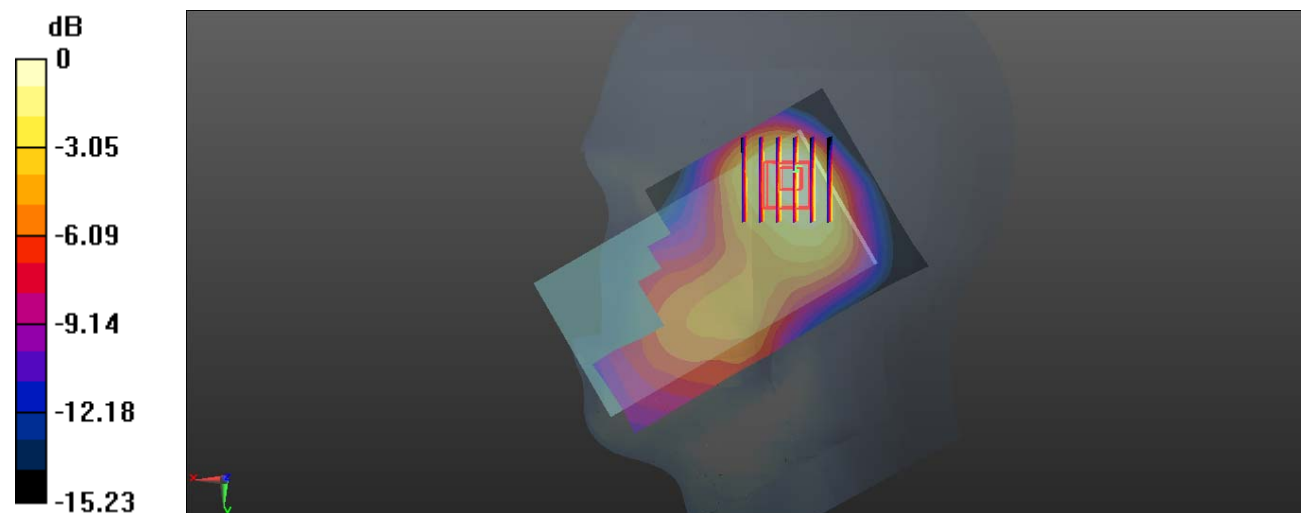
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.52 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.610 W/kg

SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.252 W/kg

Maximum value of SAR (measured) = 0.520 W/kg



0 dB = 0.520 W/kg = -2.84 dBW/kg

Test Plot 145#: LTE Band 66 1RB_ Body Back _Low**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 41.166$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1720 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.508 W/kg

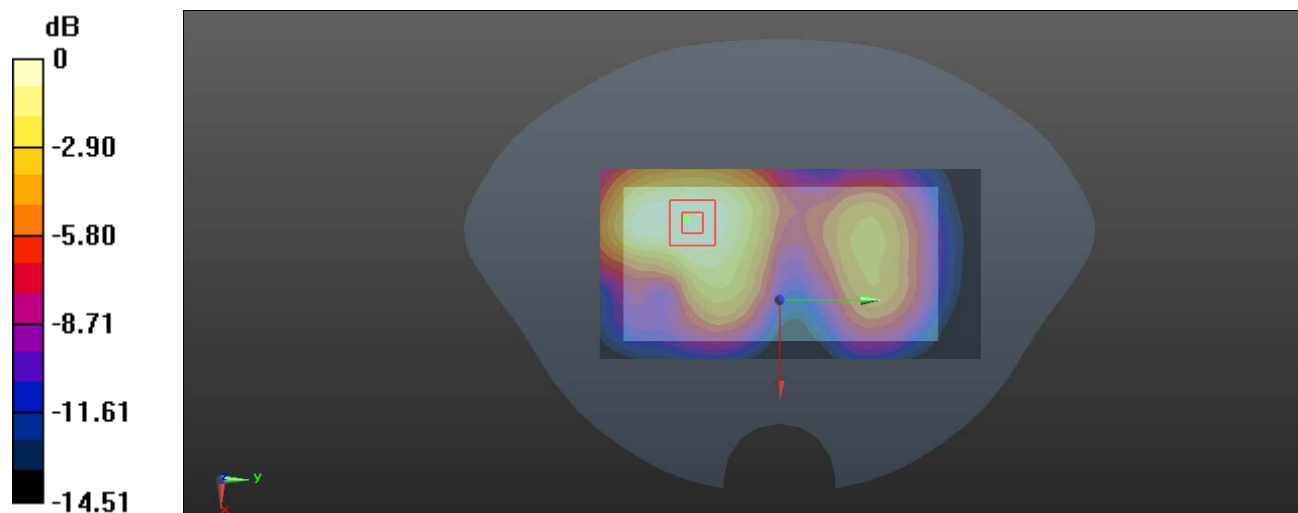
Zoom Scan (6x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.094 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.580 W/kg

SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.501 W/kg



0 dB = 0.501 W/kg = -3.00 dBW/kg

Test Plot 146#: LTE Band 66 1RB_ Body Back _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.139$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.645 W/kg

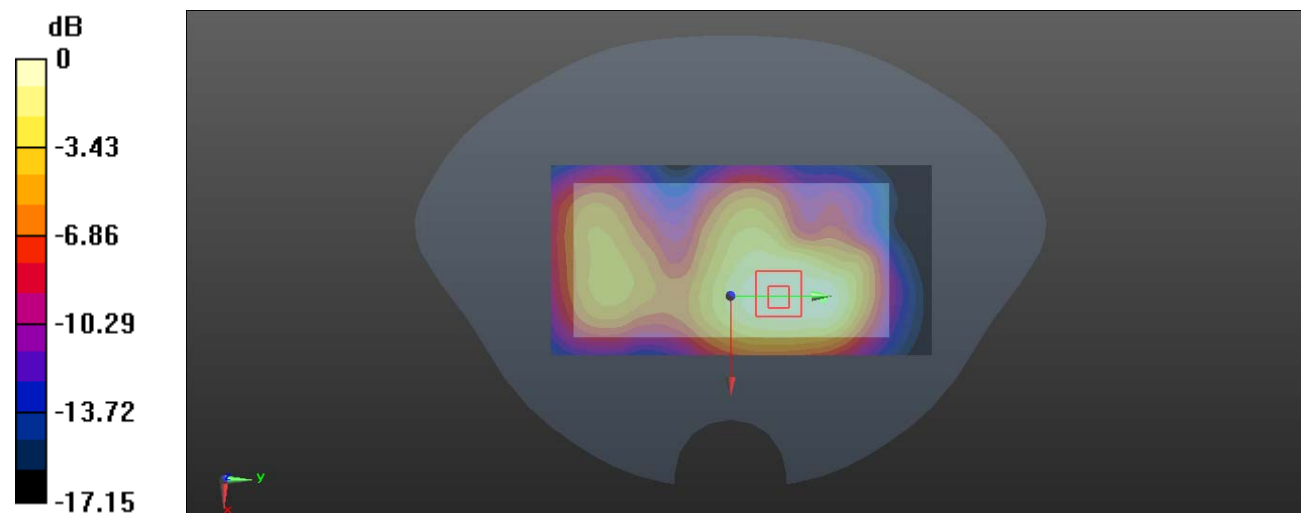
Zoom Scan (6x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.71 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.783 W/kg

SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.319 W/kg

Maximum value of SAR (measured) = 0.676 W/kg



0 dB = 0.676 W/kg = -1.70 dBW/kg

Test Plot 147#: LTE Band 66 1RB_ Body Back _High**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 41.082$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1770 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.482 W/kg

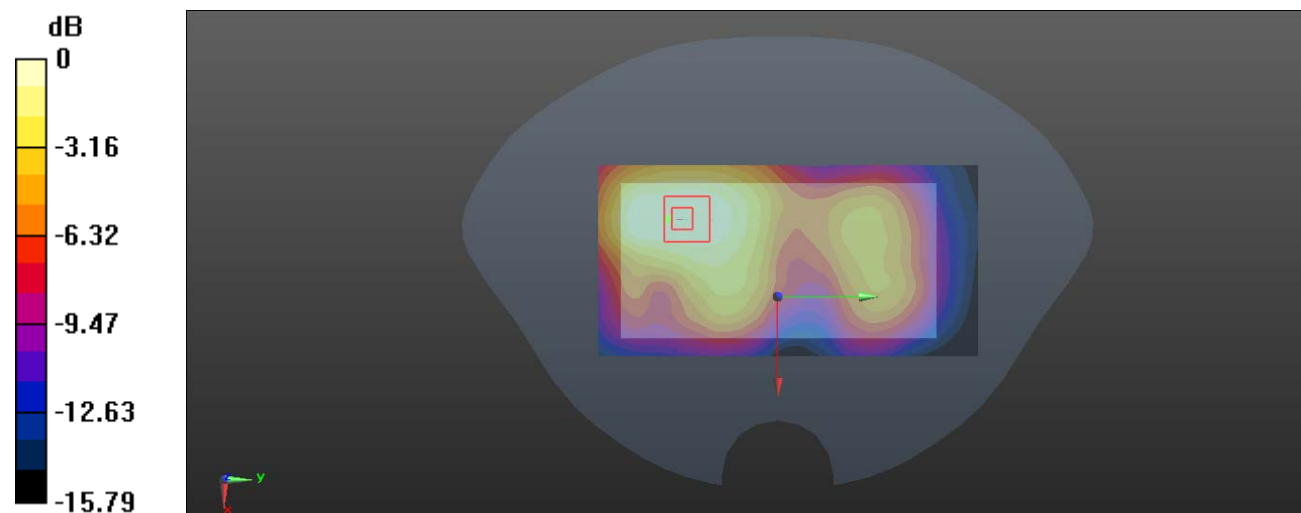
Zoom Scan (6x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.543 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.540 W/kg

SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.225 W/kg

Maximum value of SAR (measured) = 0.464 W/kg



0 dB = 0.464 W/kg = -3.33 dBW/kg

Test Plot 148#: LTE Band 66 50%RB_ Body Back _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.139$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.693 W/kg

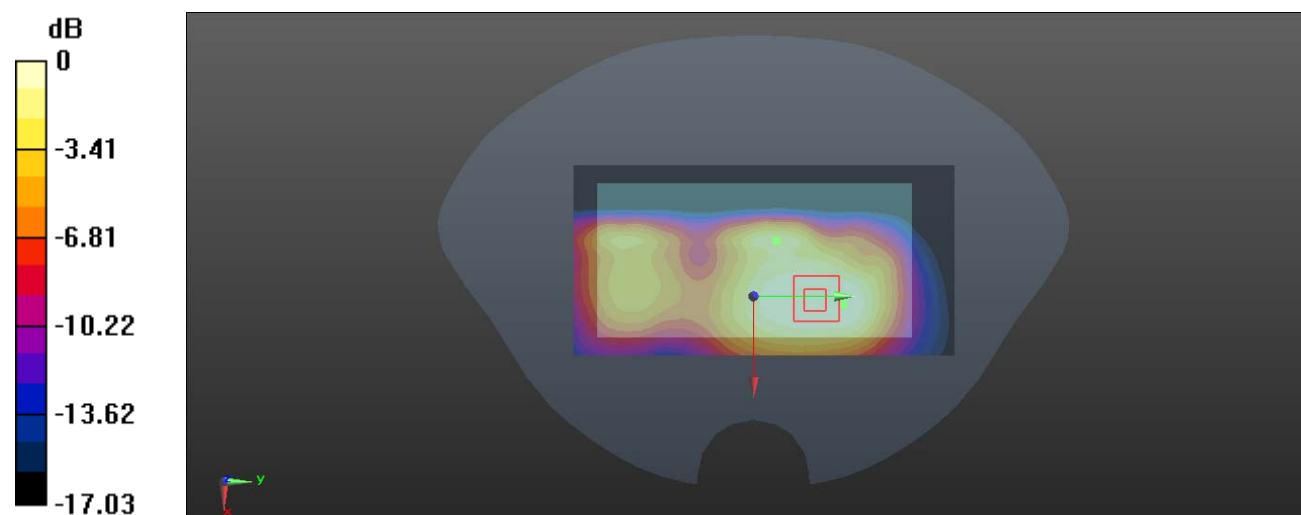
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.86 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.777 W/kg

SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.301 W/kg

Maximum value of SAR (measured) = 0.665 W/kg



0 dB = 0.665 W/kg = -1.77 dBW/kg

Test Plot 149#: LTE Band 66 1RB_ Body Front _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.139$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.515 W/kg

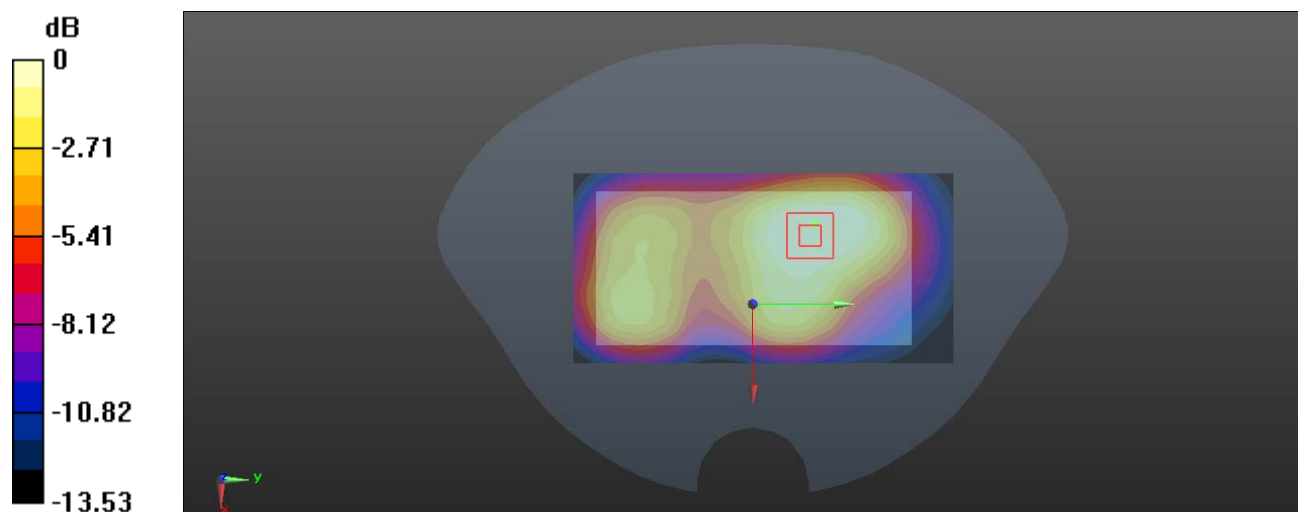
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.95 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.598 W/kg

SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.257 W/kg

Maximum value of SAR (measured) = 0.512 W/kg



0 dB = 0.512 W/kg = -2.91 dBW/kg

Test Plot 150#: LTE Band 66 50%RB_ Body Front _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.139$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.495 W/kg

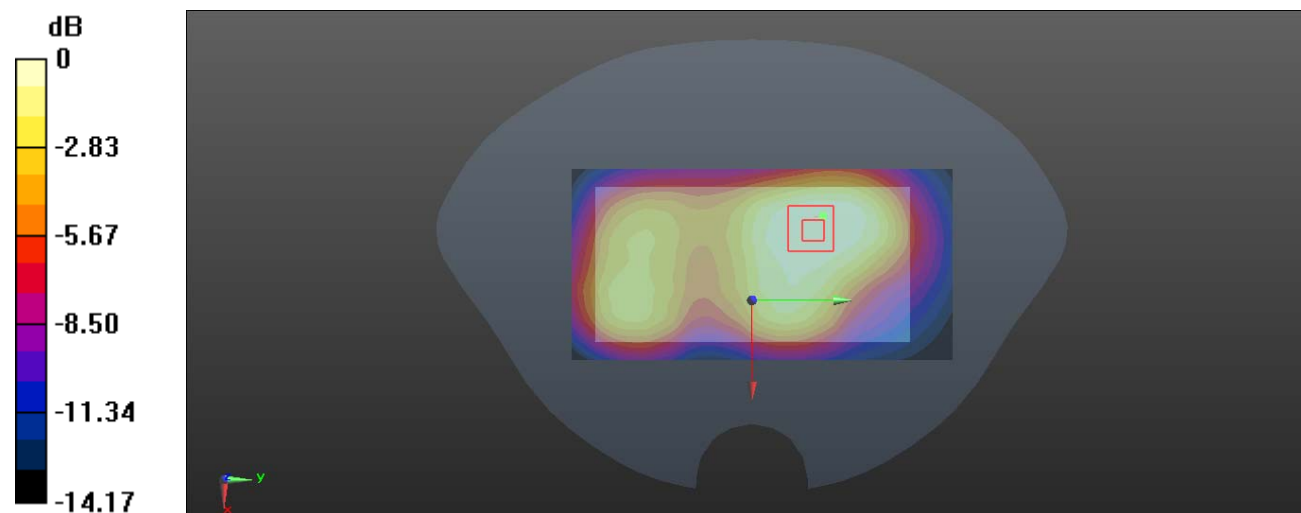
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.12 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.244 W/kg

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



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

Test Plot 151#: LTE Band 66 1RB_ Body Left _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.139$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.114 W/kg

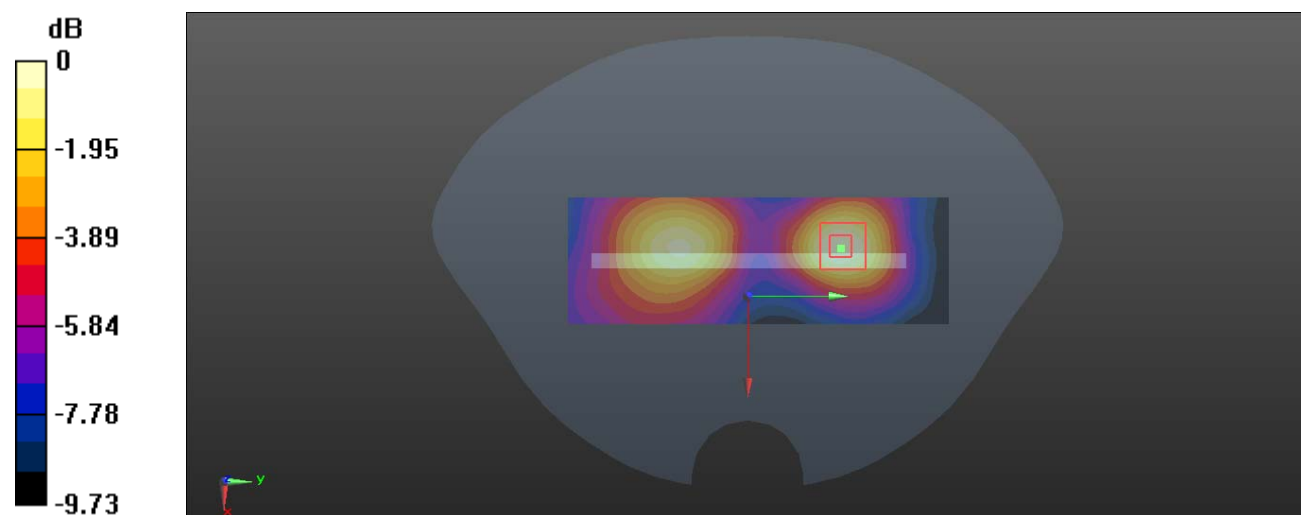
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.154 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.051 W/kg

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



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

Test Plot 152#: LTE Band 66 50%RB_ Body Left _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.139$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0956 W/kg

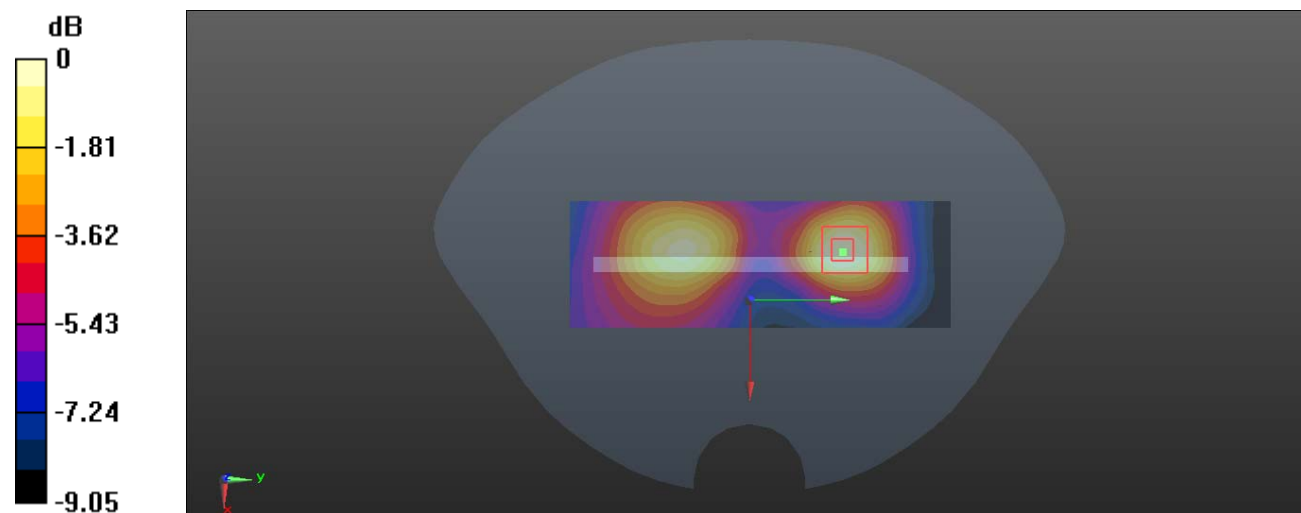
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.039 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0878 W/kg



0 dB = 0.0878 W/kg = -10.57 dBW/kg

Test Plot 153#: LTE Band 66 1RB_ Body Right _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.139$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

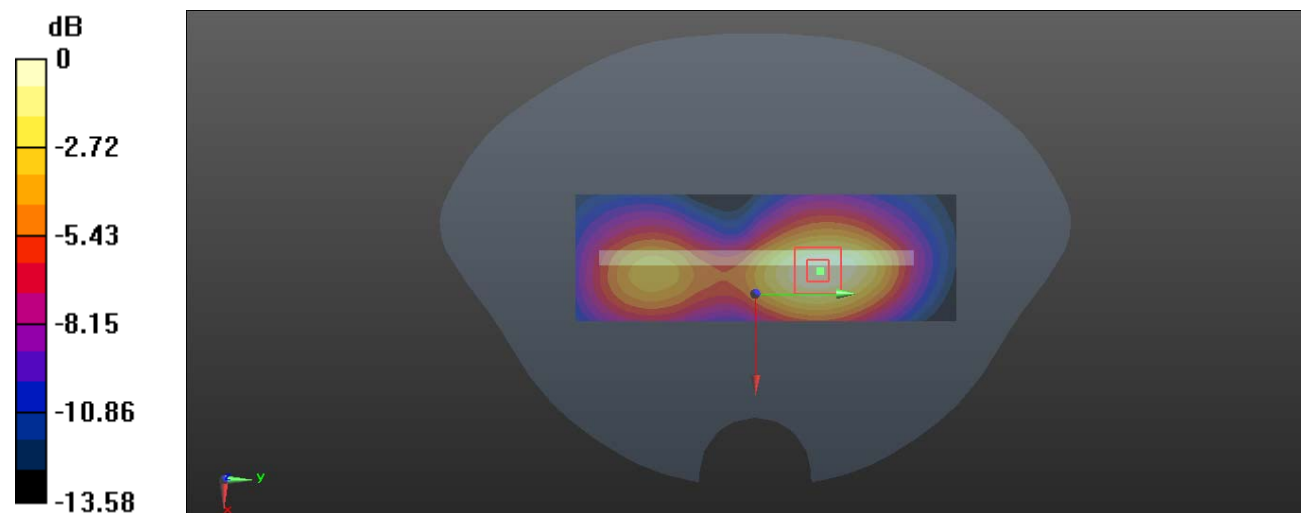
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.230 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.532 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.456 W/kg



0 dB = 0.456 W/kg = -3.41 dBW/kg

Test Plot 154#: LTE Band 66 50%RB_ Body Right _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.139$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.437 W/kg

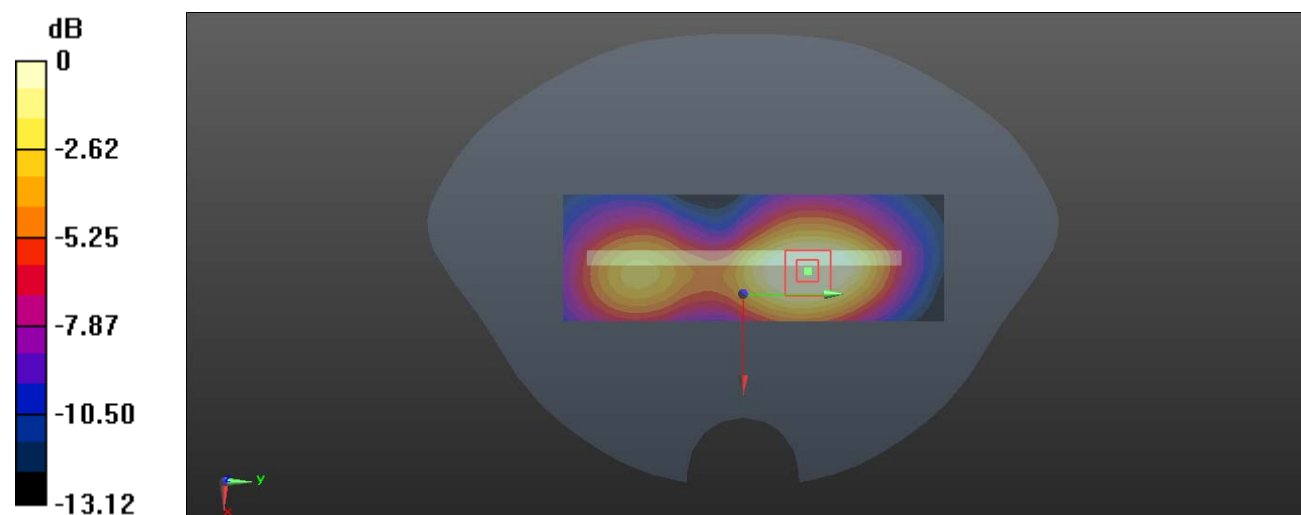
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.912 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.363 W/kg



0 dB = 0.363 W/kg = -4.40 dBW/kg

Test Plot 155#: LTE Band 66 1RB_ Body Bottom _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.139$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

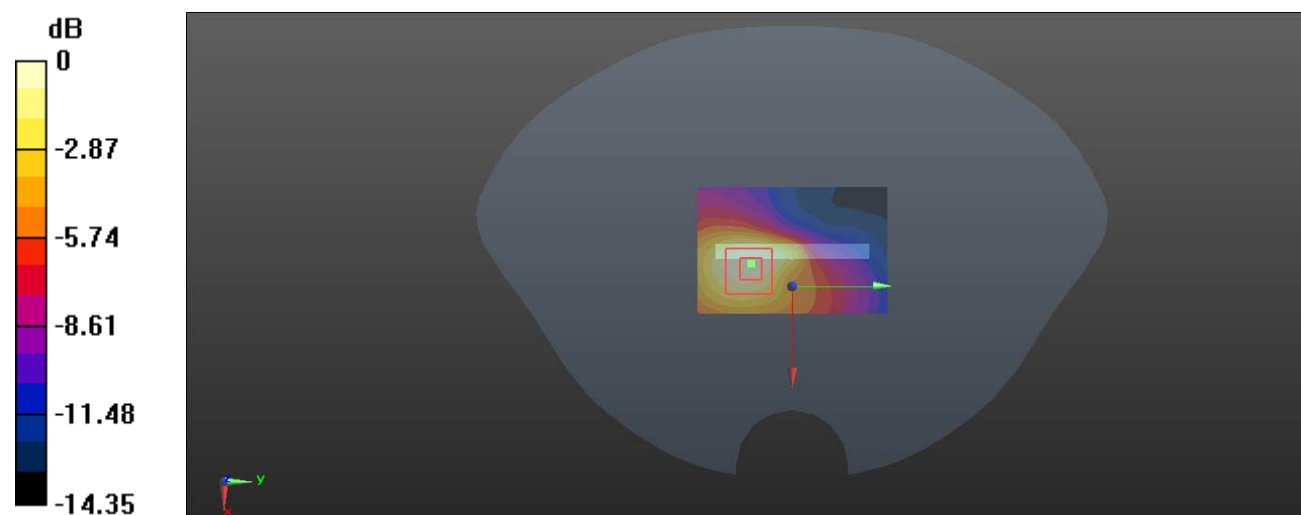
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.995 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.093 W/kg

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



0 dB = 0.242 W/kg = -6.16 dBW/kg

Test Plot 156#: LTE Band 66 50%RB_ Body Bottom _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

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

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.139$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.39, 8.39, 8.39) @ 1745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

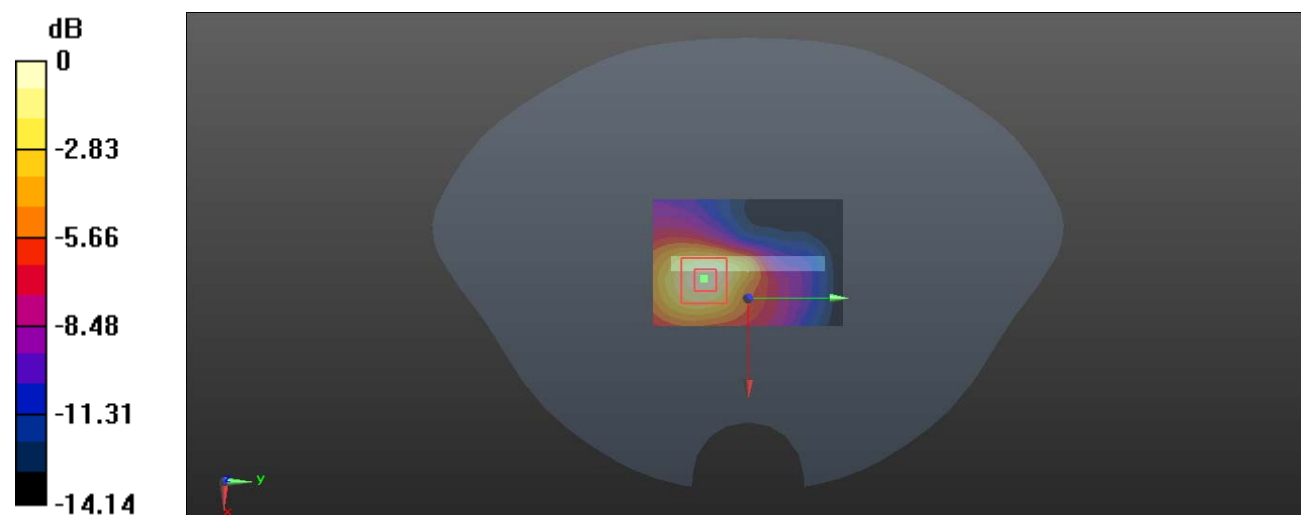
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.732 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.291 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.243 W/kg



0 dB = 0.243 W/kg = -6.14 dBW/kg

Test Plot 157#: WLAN 2.4G Mode B_ Head Left Check _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.765$ S/m; $\epsilon_r = 40.153$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

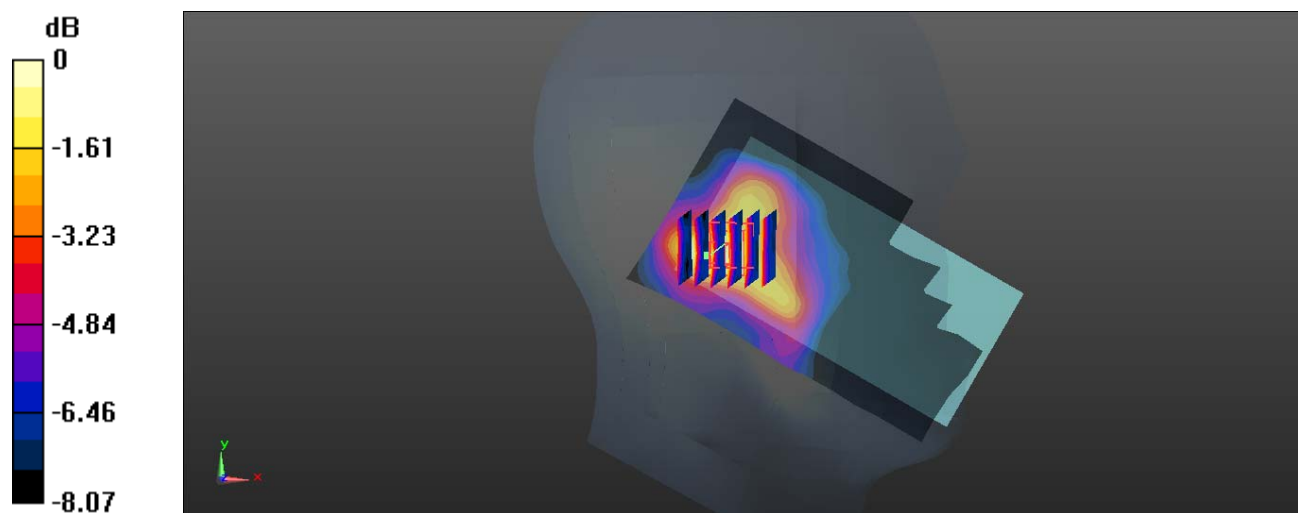
Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.636 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0973 W/kg



0 dB = 0.0973 W/kg = -10.12 dBW/kg

Test Plot 158#: WLAN 2.4G Mode B_ Head Left Tilt _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.765$ S/m; $\epsilon_r = 40.153$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0778 W/kg

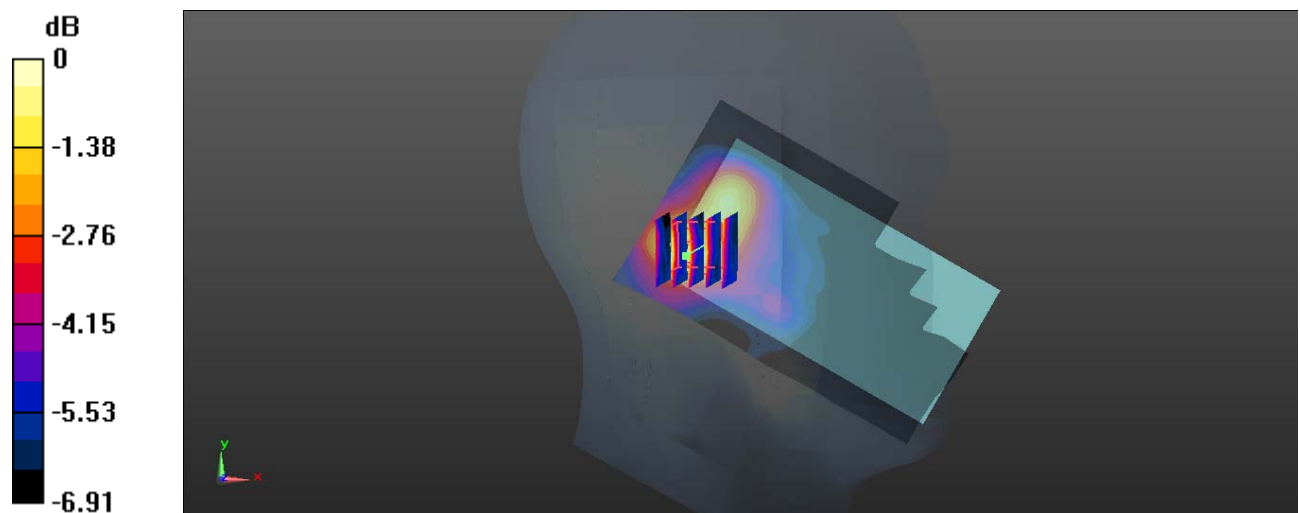
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.130 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0890 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0737 W/kg



0 dB = 0.0737 W/kg = -11.33 dBW/kg

Test Plot 159#: WLAN 2.4G Mode B_ Head Right Check _Low**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.758$ S/m; $\epsilon_r = 40.25$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2412 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

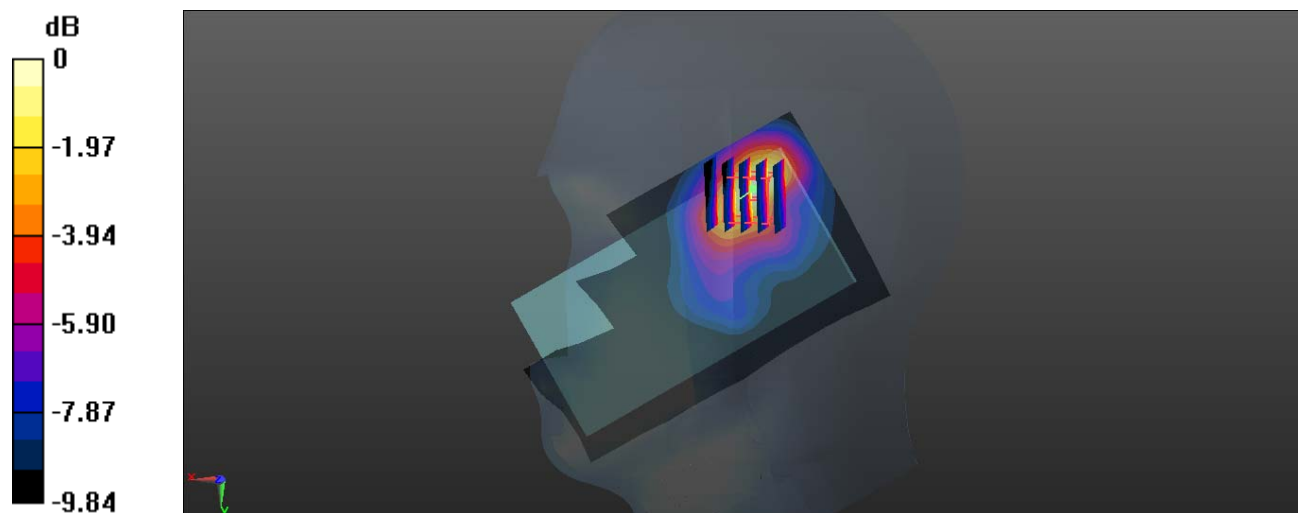
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.776 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.337 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.093 W/kg

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



0 dB = 0.252 W/kg = -5.99 dBW/kg

Test Plot 160#: WLAN 2.4G Mode B_ Head Right Check _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.765$ S/m; $\epsilon_r = 40.153$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

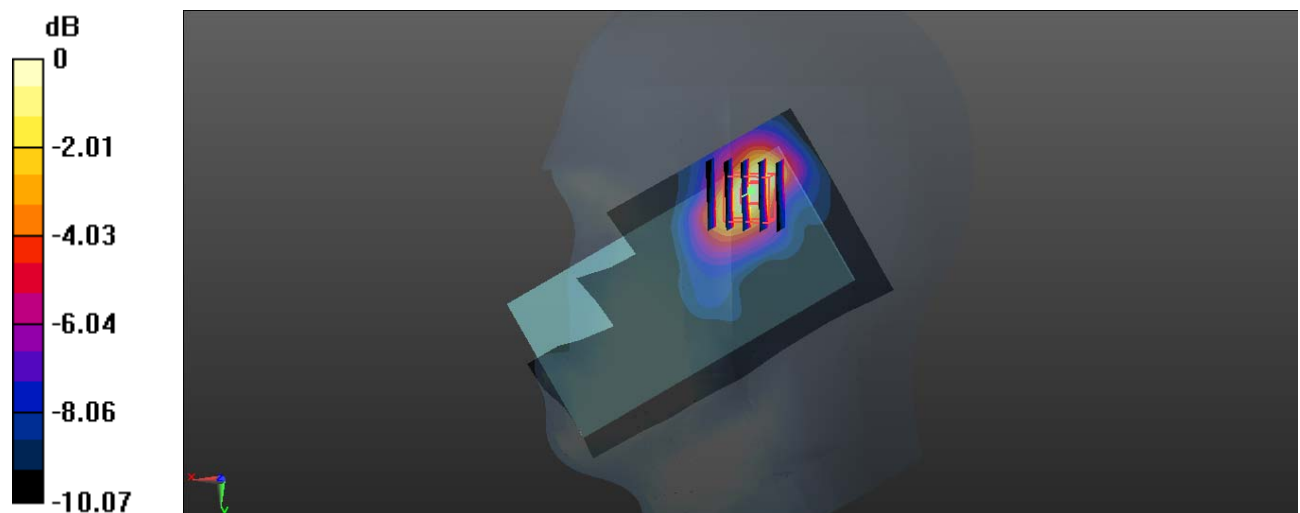
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.465 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.100 W/kg

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



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

Test Plot 161#: WLAN 2.4G Mode B_ Head Right Check _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.919$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2462 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.338 W/kg

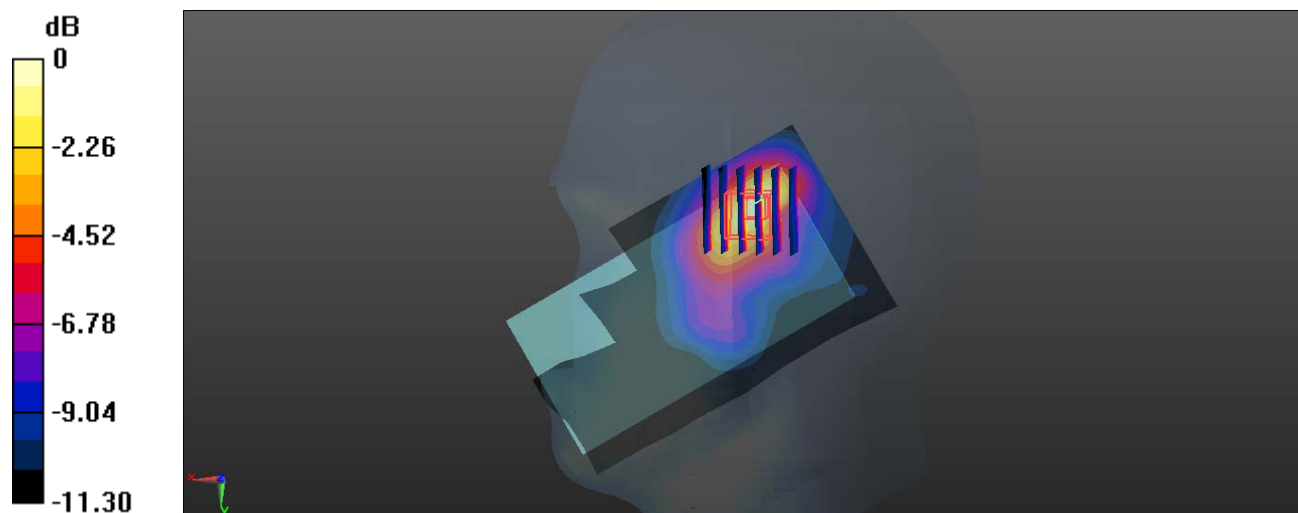
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.111 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.448 W/kg

SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 0.350 W/kg



0 dB = 0.350 W/kg = -4.56 dBW/kg

Test Plot 162#: WLAN 2.4G Mode B_ Head Right Tilt _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.765$ S/m; $\epsilon_r = 40.153$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.168 W/kg

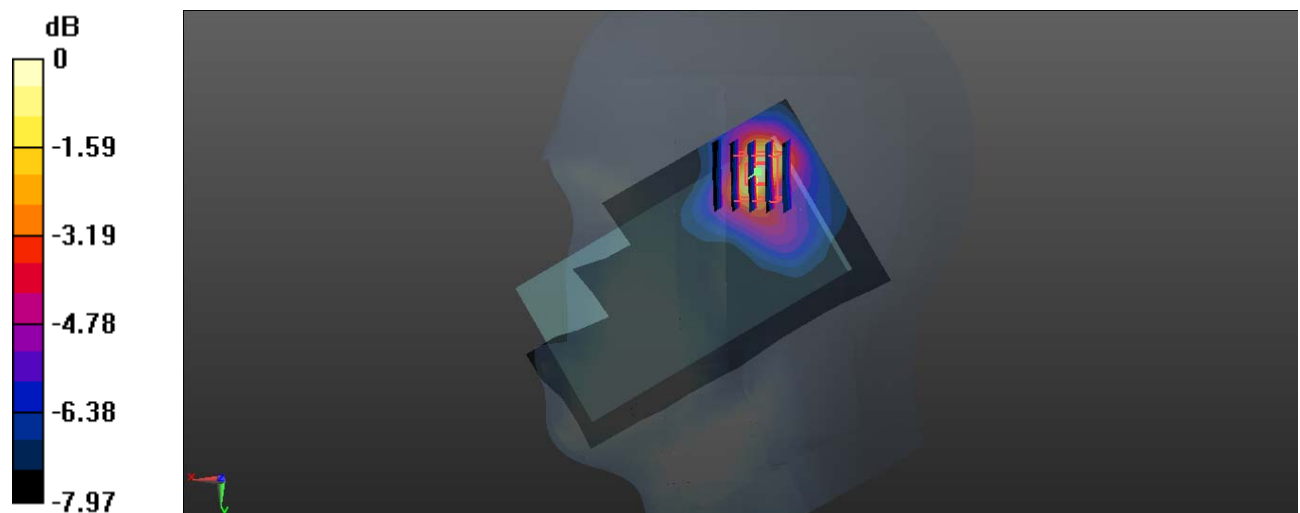
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.217 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.065 W/kg

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



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

Test Plot 163#: WLAN 2.4G Mode B_ Body Back _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.765$ S/m; $\epsilon_r = 40.153$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.387 W/kg

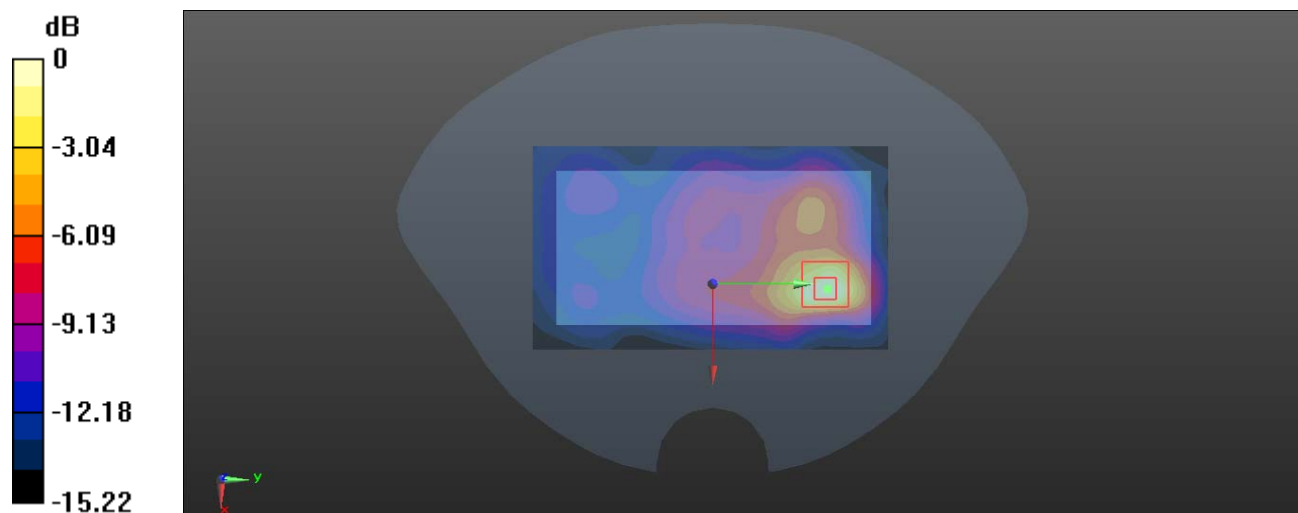
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.192 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.421 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.086 W/kg

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



0 dB = 0.325 W/kg = -4.88 dBW/kg

Test Plot 164#: WLAN 2.4G Mode B_ Body Front _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.765$ S/m; $\epsilon_r = 40.153$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0557 W/kg

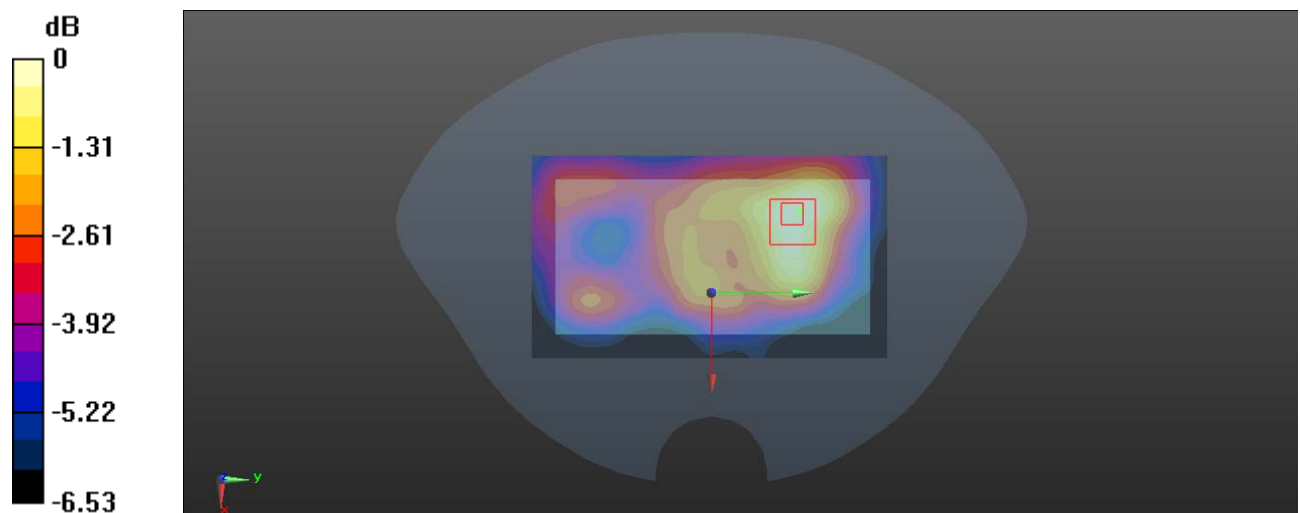
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.867 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0660 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0542 W/kg



0 dB = 0.0542 W/kg = -12.66 dBW/kg

Test Plot 165#: WLAN 2.4G Mode B_ Body Left _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.765$ S/m; $\epsilon_r = 40.153$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0632 W/kg

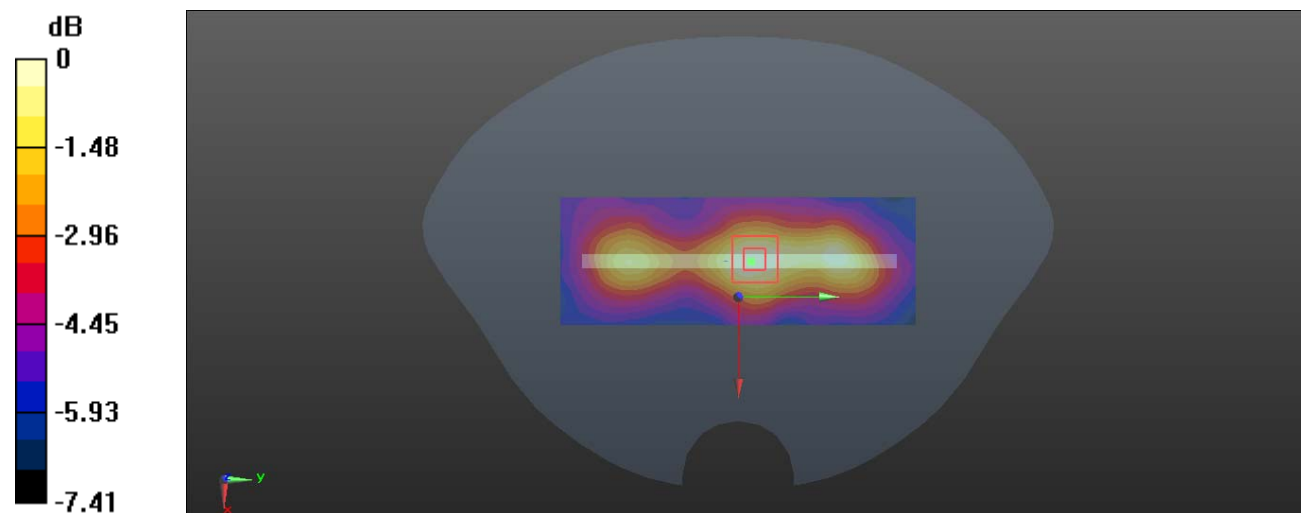
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.079 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0710 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0612 W/kg



0 dB = 0.0612 W/kg = -12.13 dBW/kg

Test Plot 166#: WLAN 2.4G Mode B_ Body Top _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.765$ S/m; $\epsilon_r = 40.153$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0516 W/kg

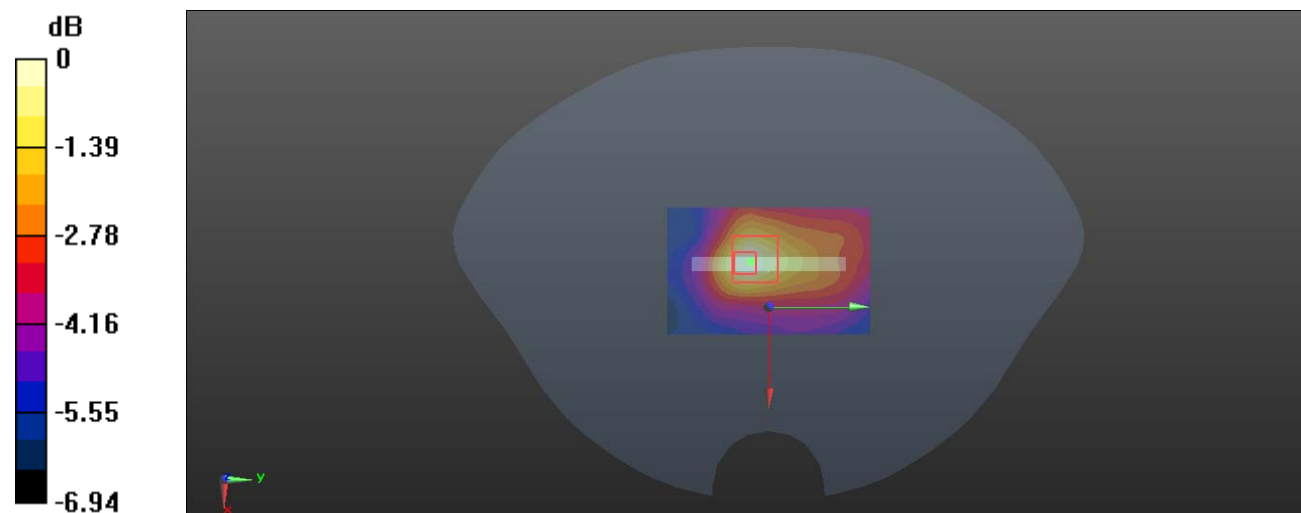
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.429 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0491 W/kg



0 dB = 0.0491 W/kg = -13.09 dBW/kg

Test Plot 167#: WLAN 5.2G Mode A_ Head Left Check _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.773$ S/m; $\epsilon_r = 36.432$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

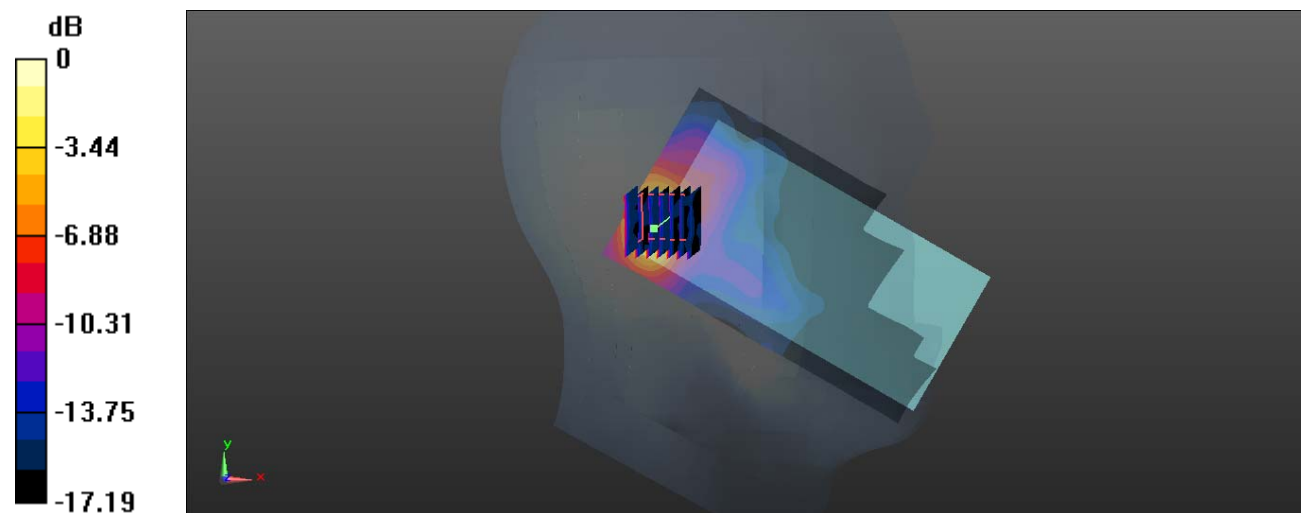
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 4.839 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.179 W/kg

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



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

Test Plot 168#: WLAN 5.2G Mode A_ Head Left Tilt _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.773$ S/m; $\epsilon_r = 36.432$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.47 W/kg

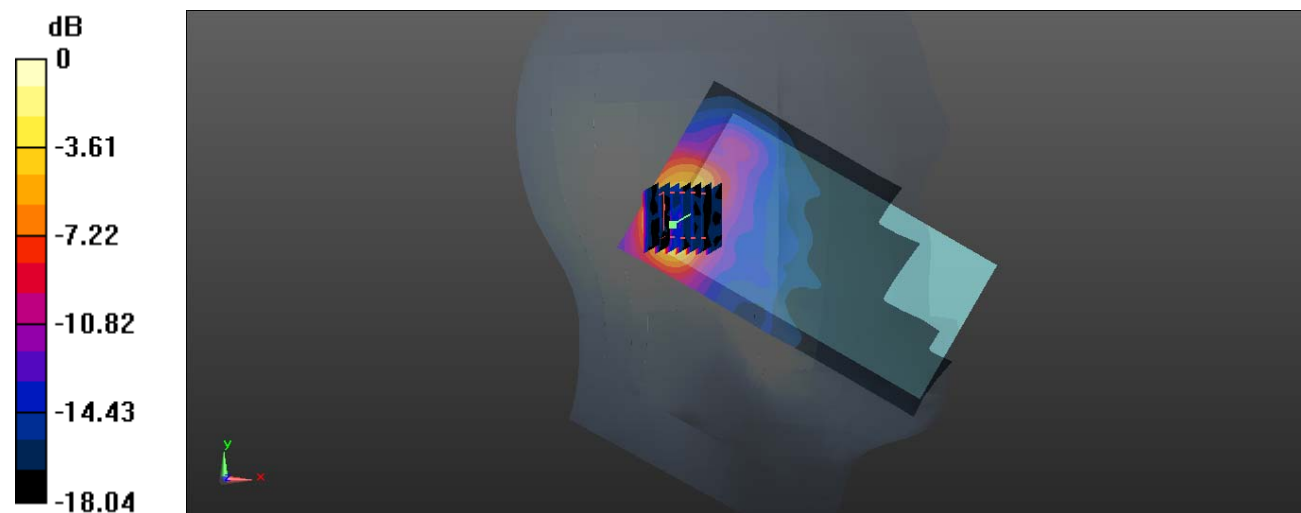
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 6.510 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.589 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

Test Plot 169#: WLAN 5.2G Mode A_ Head Right Check _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.773$ S/m; $\epsilon_r = 36.432$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.93 W/kg

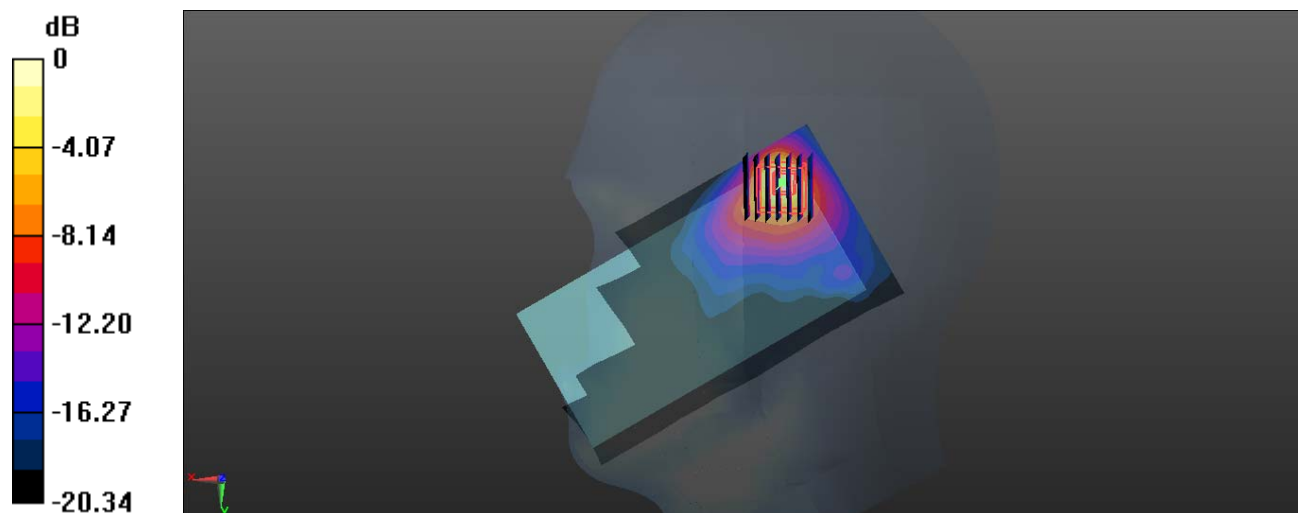
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 5.478 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.16 W/kg

SAR(1 g) = 0.764 W/kg; SAR(10 g) = 0.244 W/kg

Maximum value of SAR (measured) = 1.79 W/kg



0 dB = 1.79 W/kg = 2.53 dBW/kg

Test Plot 170#: WLAN 5.2G Mode A_ Head Right Tilt _Low**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

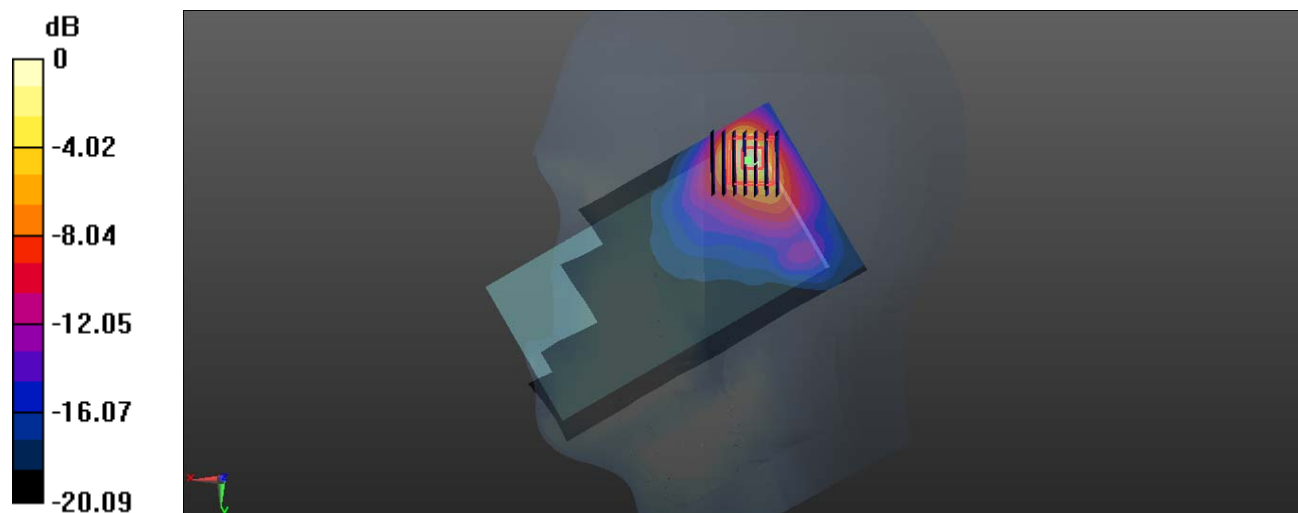
Communication System: IEEE 802.11 a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.695 \text{ S/m}$; $\epsilon_r = 36.575$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5180 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x161x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$ Maximum value of SAR (interpolated) = 1.61 W/kg **Zoom Scan (7x7x6)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$ Reference Value = 6.677 V/m ; Power Drift = 0.07 dB Peak SAR (extrapolated) = 2.65 W/kg **SAR(1 g) = 0.669 W/kg ; SAR(10 g) = 0.212 W/kg** Maximum value of SAR (measured) = 1.51 W/kg 0 dB = 1.51 W/kg = 1.79 dBW/kg

Test Plot 171#: WLAN 5.2G Mode A_ Head Right Tilt _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.773$ S/m; $\epsilon_r = 36.432$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.98 W/kg

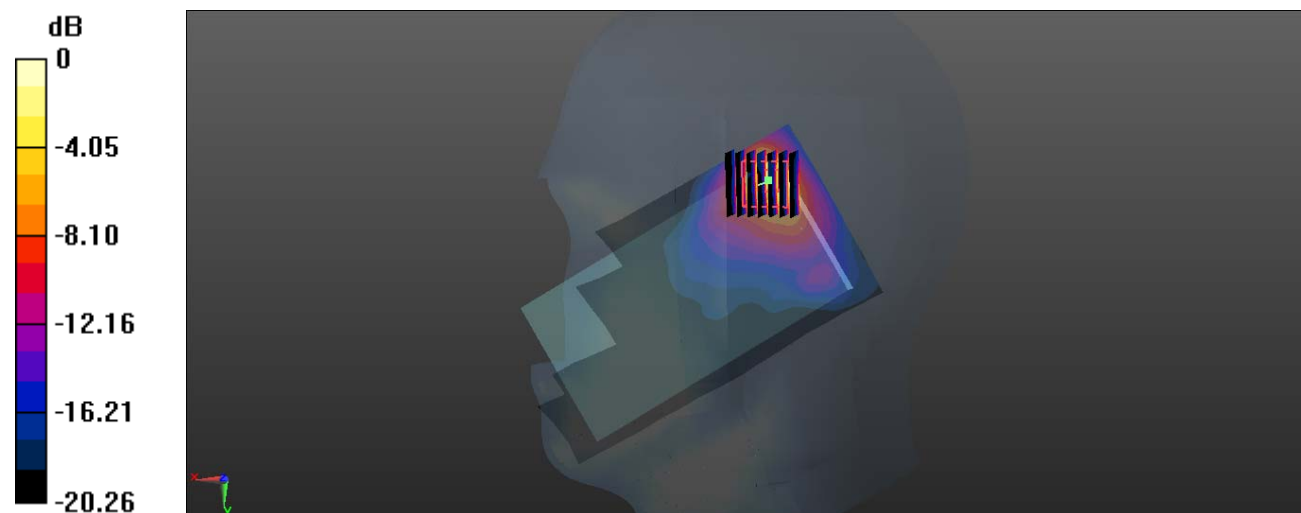
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 7.107 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 3.13 W/kg

SAR(1 g) = 0.771W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

Test Plot 172#: WLAN 5.2G Mode A_ Head Right Tilt _High**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 a; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 4.796$ S/m; $\epsilon_r = 36.293$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5240 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.02 W/kg

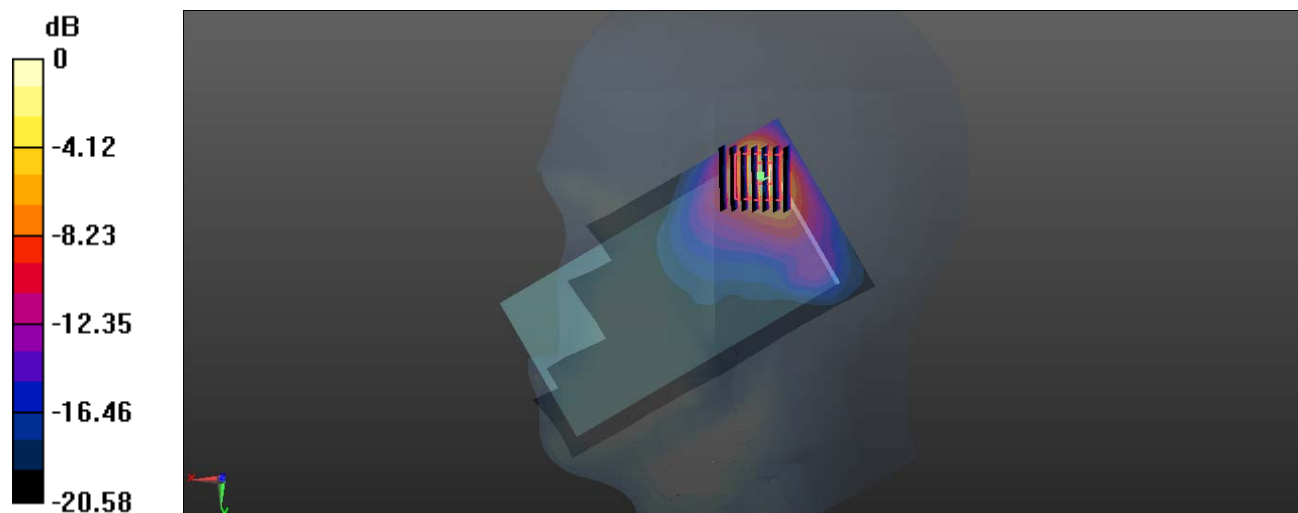
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 6.974 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 3.45 W/kg

SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.268 W/kg

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg = 2.81 dBW/kg

Test Plot 173#: WLAN 5.2G Mode A_ Body Back _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

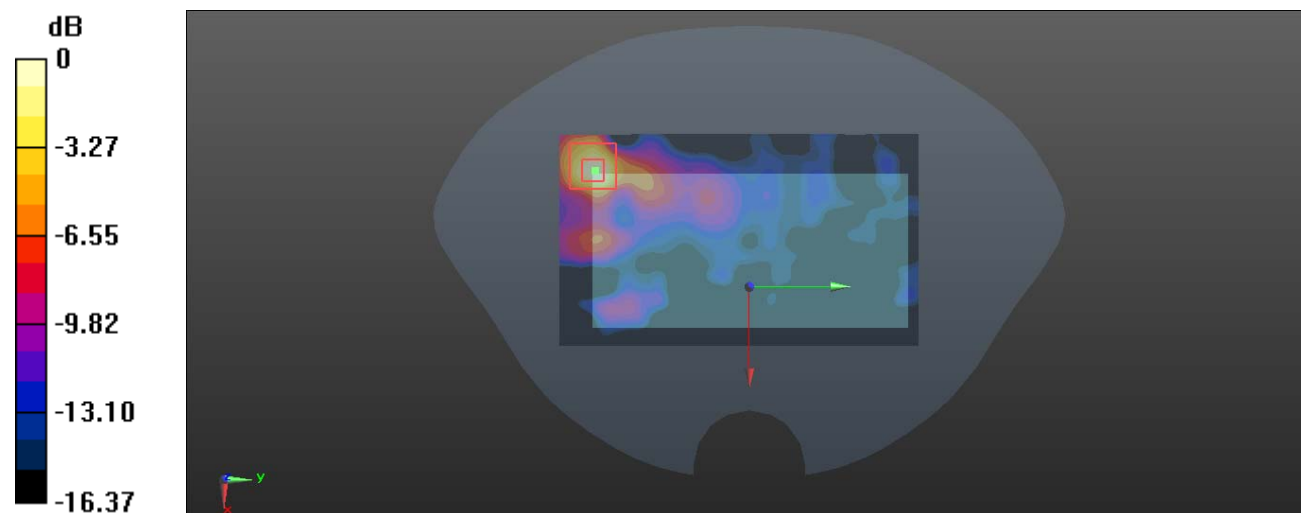
Communication System: IEEE 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.773 \text{ S/m}$; $\epsilon_r = 36.432$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x171x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$ Maximum value of SAR (interpolated) = 0.406 W/kg **Zoom Scan (7x7x6)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$ Reference Value = 1.771 V/m ; Power Drift = 0.10 dB Peak SAR (extrapolated) = 0.590 W/kg **SAR(1 g) = 0.164 W/kg ; SAR(10 g) = 0.056 W/kg** Maximum value of SAR (measured) = 0.397 W/kg 0 dB = 0.397 W/kg = -4.01 dBW/kg

Test Plot 174#: WLAN 5.2G Mode A_ Body Front _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

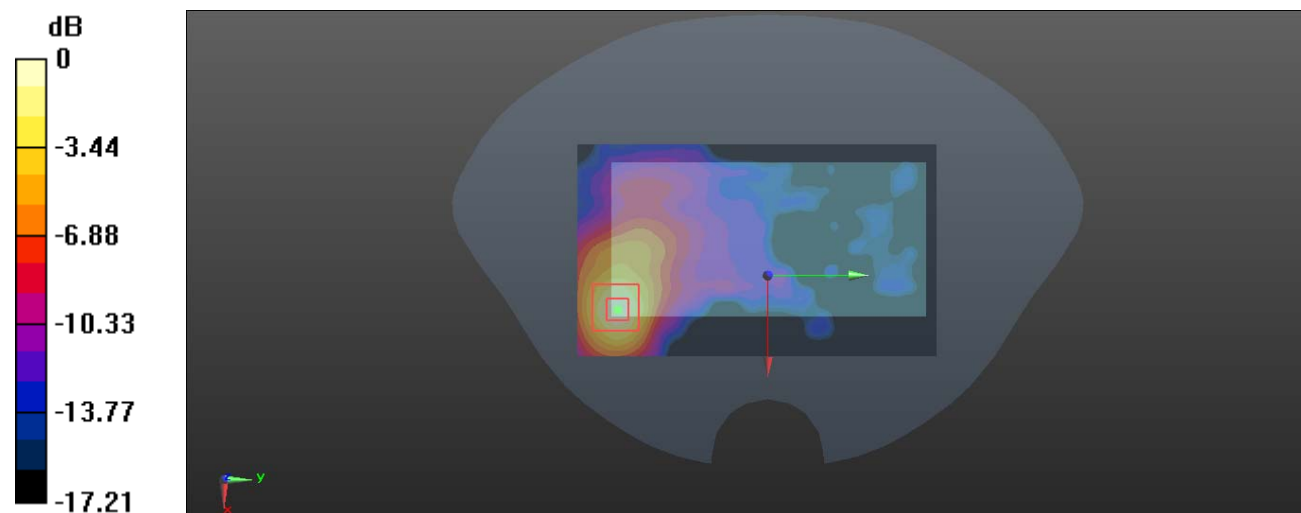
Communication System: IEEE 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.773 \text{ S/m}$; $\epsilon_r = 36.432$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x171x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$ Maximum value of SAR (interpolated) = 0.508 W/kg **Zoom Scan (7x7x6)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$ Reference Value = 1.875 V/m ; Power Drift = 0.08 dB Peak SAR (extrapolated) = 0.817 W/kg **SAR(1 g) = 0.234 W/kg ; SAR(10 g) = 0.091 W/kg** Maximum value of SAR (measured) = 0.520 W/kg 0 dB = 0.520 W/kg = -2.84 dBW/kg

Test Plot 175#: WLAN 5.2G Mode A_ Body Left _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.773$ S/m; $\epsilon_r = 36.432$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x171x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.438 W/kg

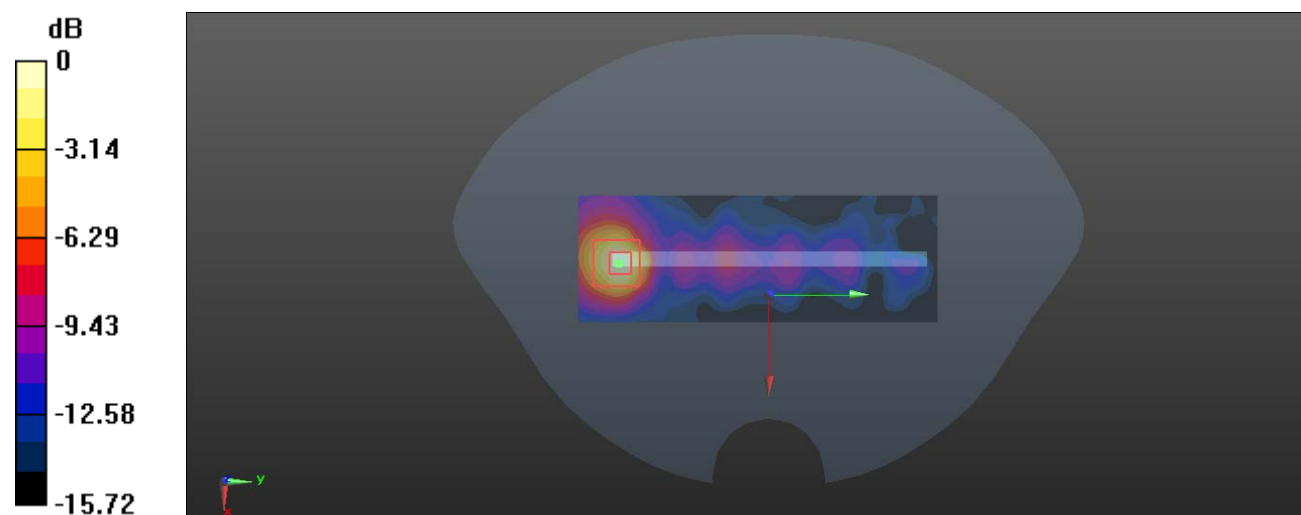
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 2.039 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.685 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.421 W/kg



0 dB = 0.421 W/kg = -3.76 dBW/kg

Test Plot 176#: WLAN 5.2G Mode A_ Body Top _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.773$ S/m; $\epsilon_r = 36.432$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.336 W/kg

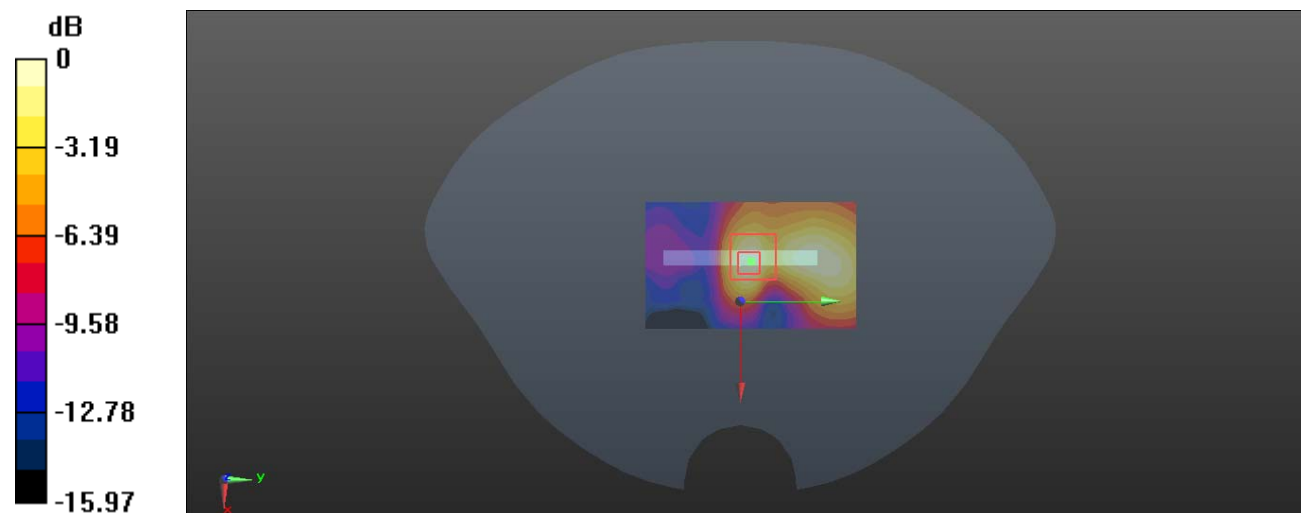
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 5.646 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.545 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.337 W/kg



0 dB = 0.337 W/kg = -4.72 dBW/kg

Test Plot 177#: WLAN 5.8G Mode A_ Head Left Check _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

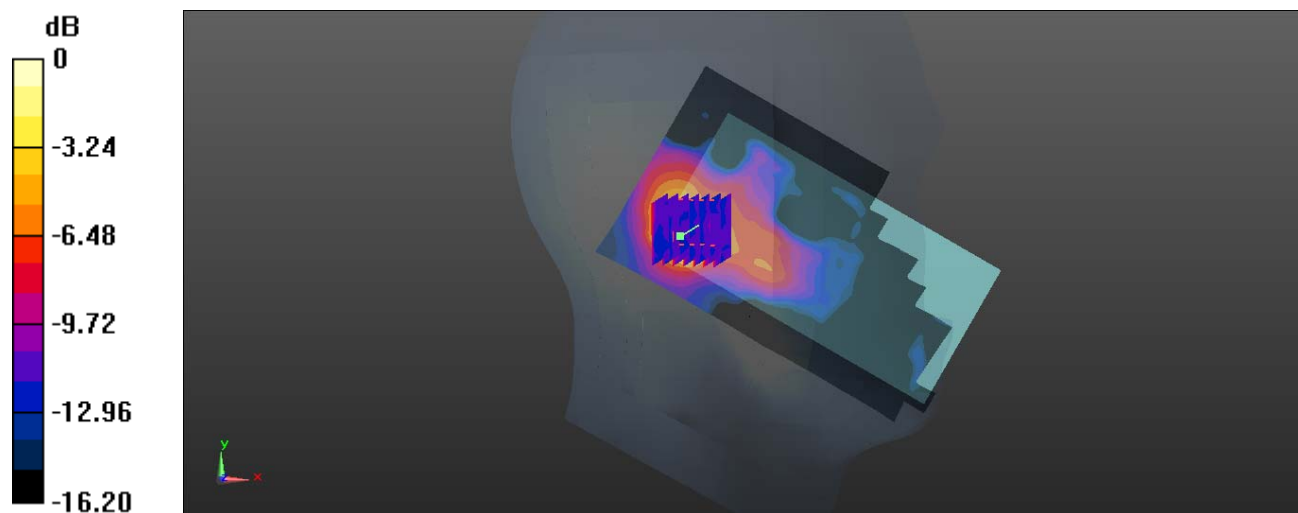
Communication System: IEEE 802.11 a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.369 \text{ S/m}$; $\epsilon_r = 34.423$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x181x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$ Maximum value of SAR (interpolated) = 0.465 W/kg **Zoom Scan (7x7x4)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 3.268 V/m ; Power Drift = 0.17 dB Peak SAR (extrapolated) = 0.890 W/kg **SAR(1 g) = 0.206 W/kg ; SAR(10 g) = 0.087 W/kg** Maximum value of SAR (measured) = 0.453 W/kg  $0 \text{ dB} = 0.453 \text{ W/kg} = -3.44 \text{ dBW/kg}$

Test Plot 178#: WLAN 5.8G Mode A_ Head Left Tilt _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.369$ S/m; $\epsilon_r = 34.423$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.629 W/kg

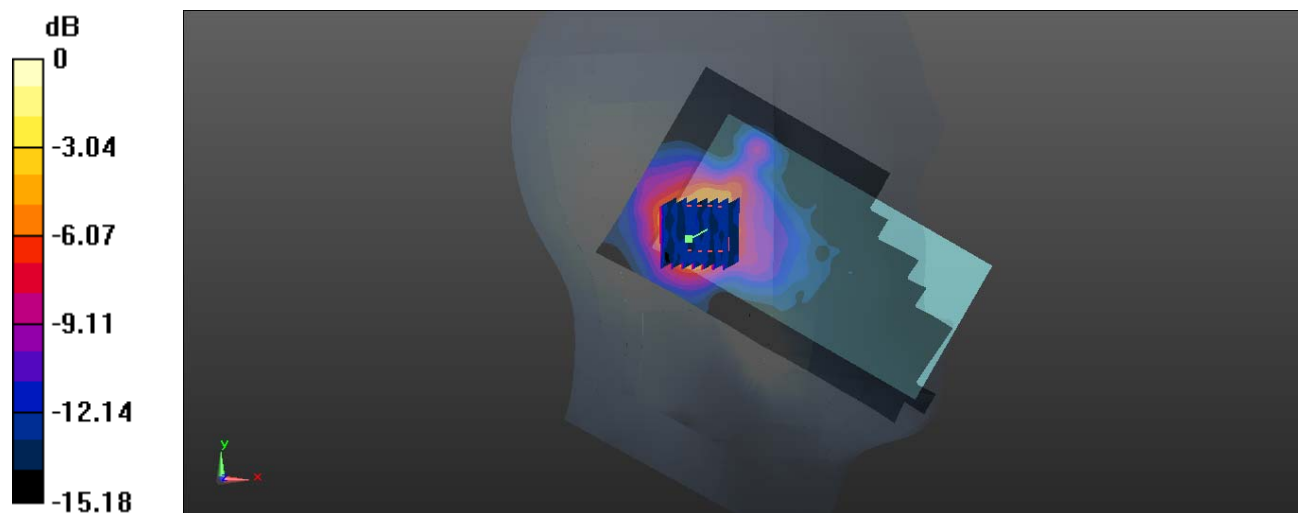
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.888 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.641 W/kg



0 dB = 0.641 W/kg = -1.93 dBW/kg

Test Plot 179#: WLAN 5.8G Mode A_ Head Right Check _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

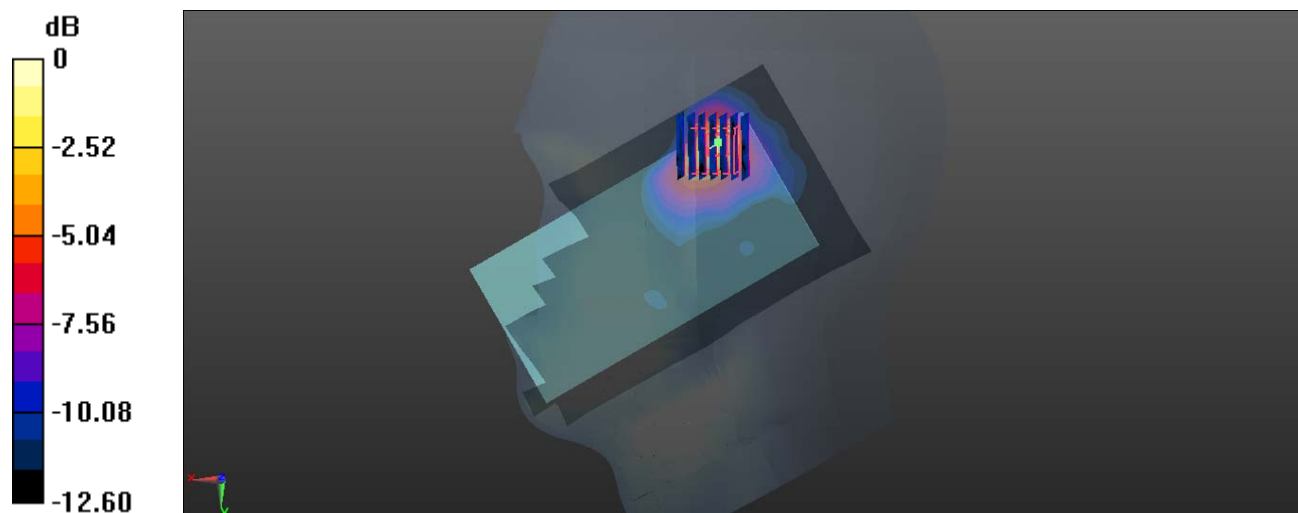
Communication System: IEEE 802.11 a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.369 \text{ S/m}$; $\epsilon_r = 34.423$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x181x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$ Maximum value of SAR (interpolated) = 0.612 W/kg **Zoom Scan (7x7x6)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$ Reference Value = 3.442 V/m ; Power Drift = 0.13 dB Peak SAR (extrapolated) = 1.19 W/kg **SAR(1 g) = 0.292 W/kg ; SAR(10 g) = 0.126 W/kg** Maximum value of SAR (measured) = 0.673 W/kg 0 dB = 0.673 W/kg = -1.72 dBW/kg

Test Plot 180#: WLAN 5.8G Mode A_ Head Right Tilt _Low**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 a; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.352$ S/m; $\epsilon_r = 34.616$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5745 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.44 W/kg

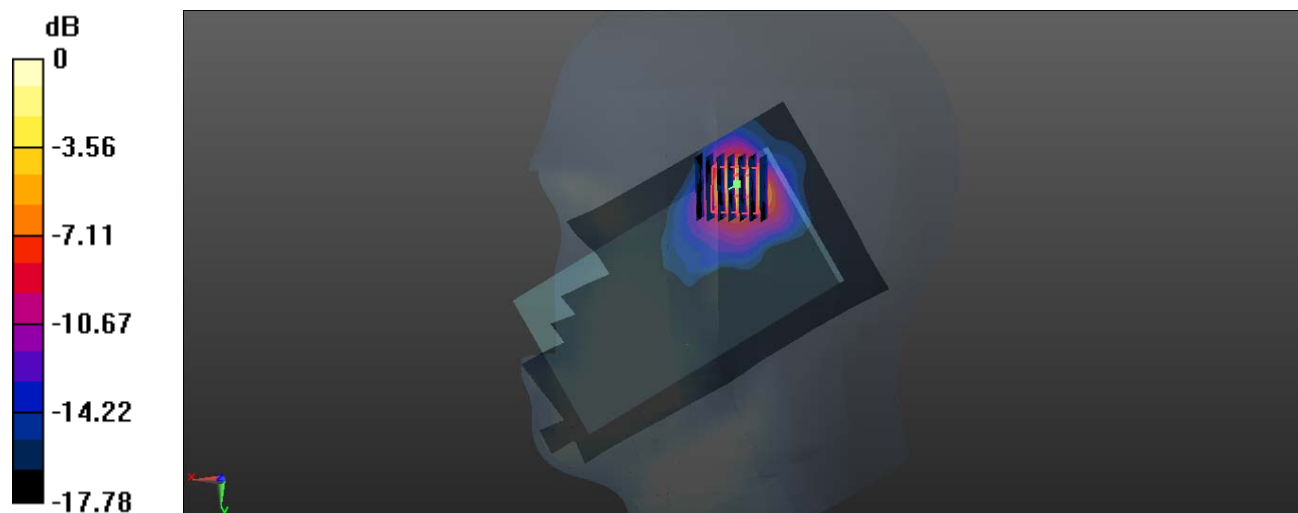
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.637 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.06 W/kg

SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

Test Plot 181#: WLAN 5.8G Mode A_ Head Right Tilt _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.369$ S/m; $\epsilon_r = 34.423$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.74 W/kg

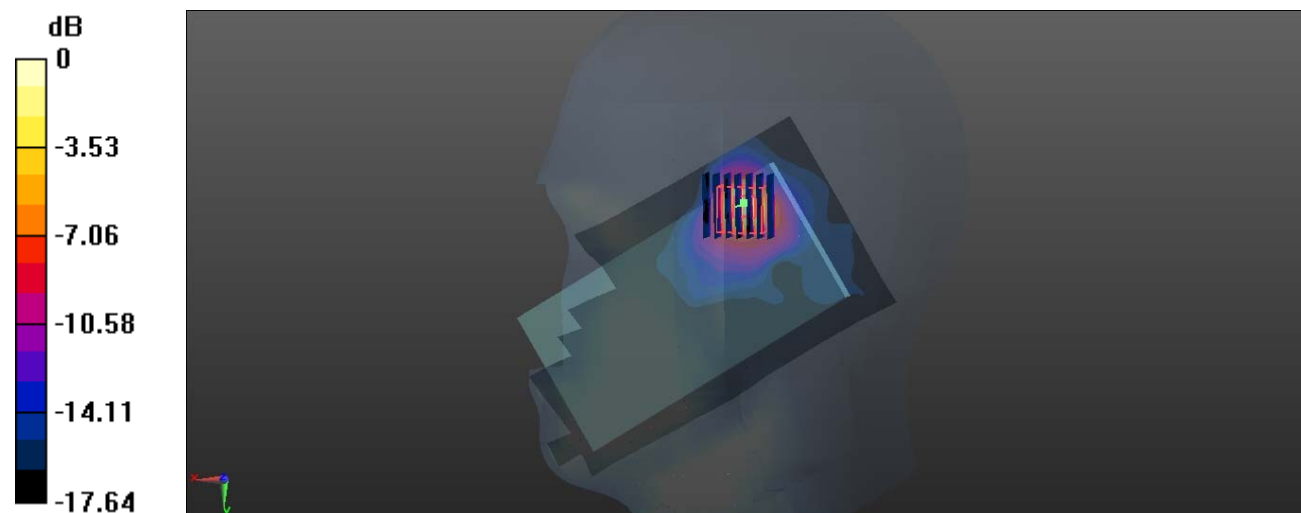
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.530 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 3.59 W/kg

SAR(1 g) = 0.693 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 1.70 W/kg



0 dB = 1.70 W/kg = 2.30 dBW/kg

Test Plot 182#: WLAN 5.8G Mode A_ Head Right Tilt _High**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5825$ MHz; $\sigma = 5.427$ S/m; $\epsilon_r = 33.897$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5825 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.48 W/kg

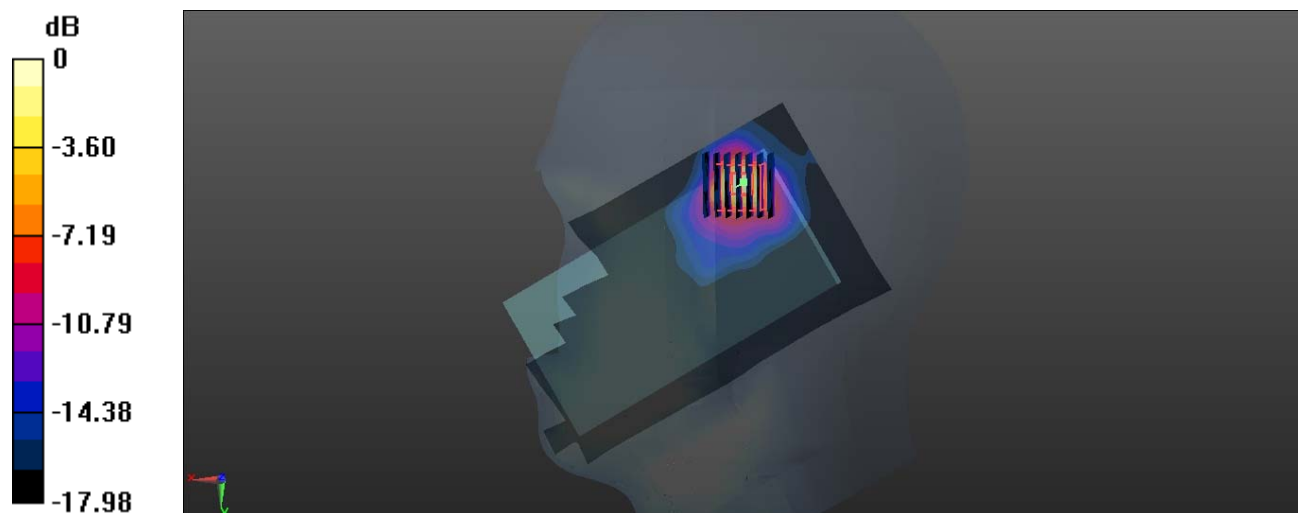
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.780 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.99 W/kg

SAR(1 g) = 0.618 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg = 2.20 dBW/kg

Test Plot 183#: WLAN 5.8G Mode A_ Body Back _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

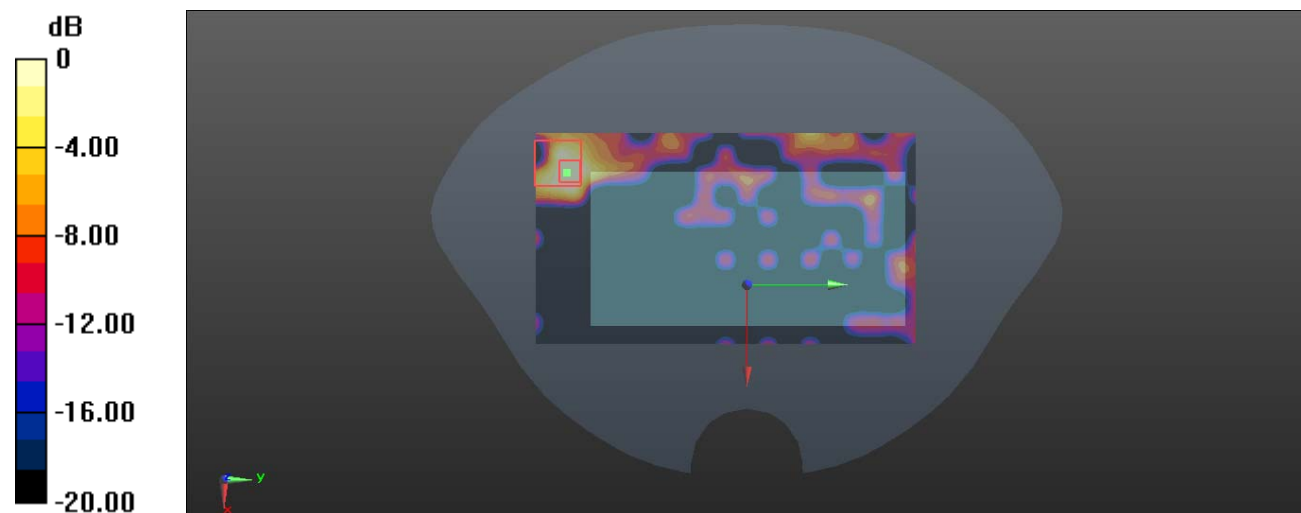
Communication System: IEEE 802.11 a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.369 \text{ S/m}$; $\epsilon_r = 34.423$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x181x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$ Maximum value of SAR (interpolated) = 0.195 W/kg **Zoom Scan (8x8x6)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$ Reference Value = 1.768 V/m ; Power Drift = -0.12 dB Peak SAR (extrapolated) = 0.237 W/kg **SAR(1 g) = 0.060 W/kg ; SAR(10 g) = 0.026 W/kg** Maximum value of SAR (measured) = 0.145 W/kg 0 dB = 0.145 W/kg = -8.39 dBW/kg

Test Plot 184#: WLAN 5.8G Mode A_ Body Front _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.369$ S/m; $\epsilon_r = 34.423$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.463 W/kg

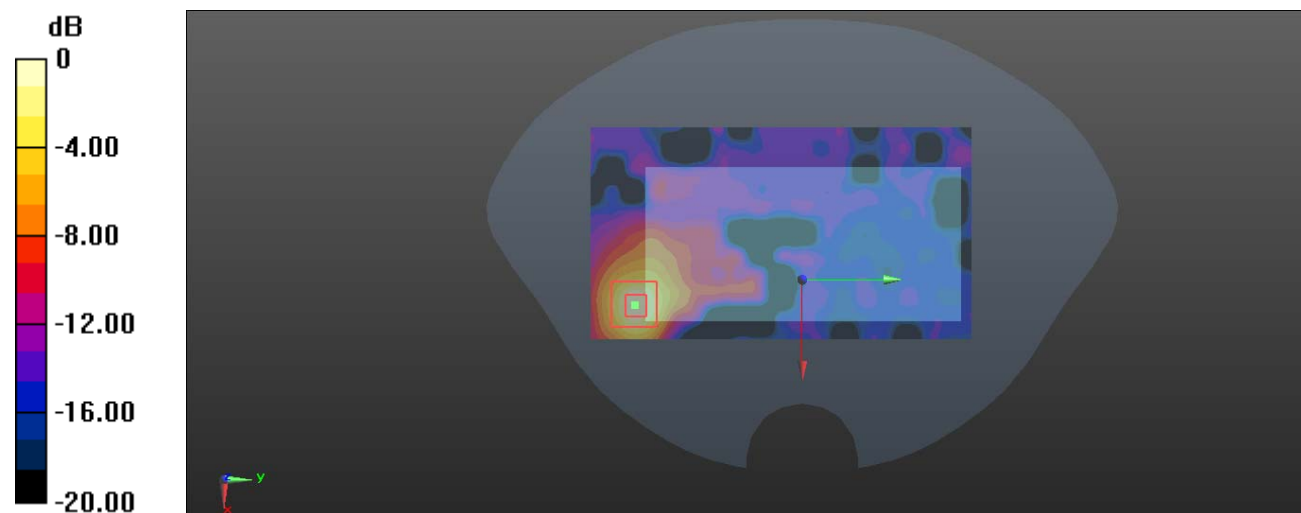
Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.706 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.736 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.475 W/kg



0 dB = 0.475 W/kg = -3.23 dBW/kg

Test Plot 185#: WLAN 5.8G Mode A_ Body Left _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.369$ S/m; $\epsilon_r = 34.423$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x171x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

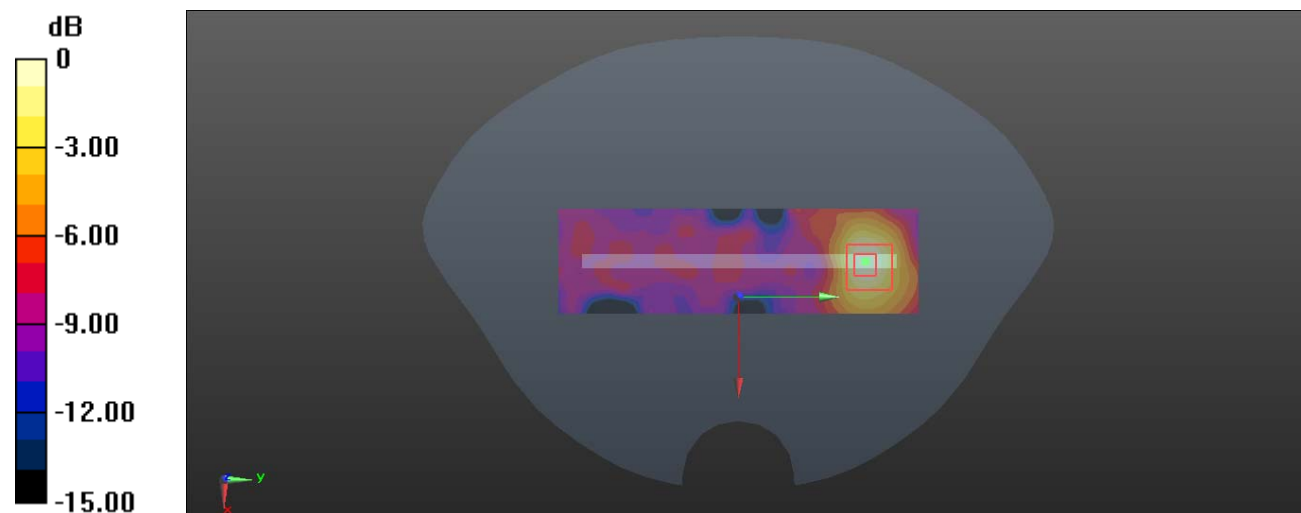
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.958 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.130 W/kg = -8.86 dBW/kg

Test Plot 186#: WLAN 5.8G Mode A_ Body Top _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: IEEE 802.11 a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.369$ S/m; $\epsilon_r = 34.423$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.67, 4.67, 4.67) @ 5785 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.187 W/kg

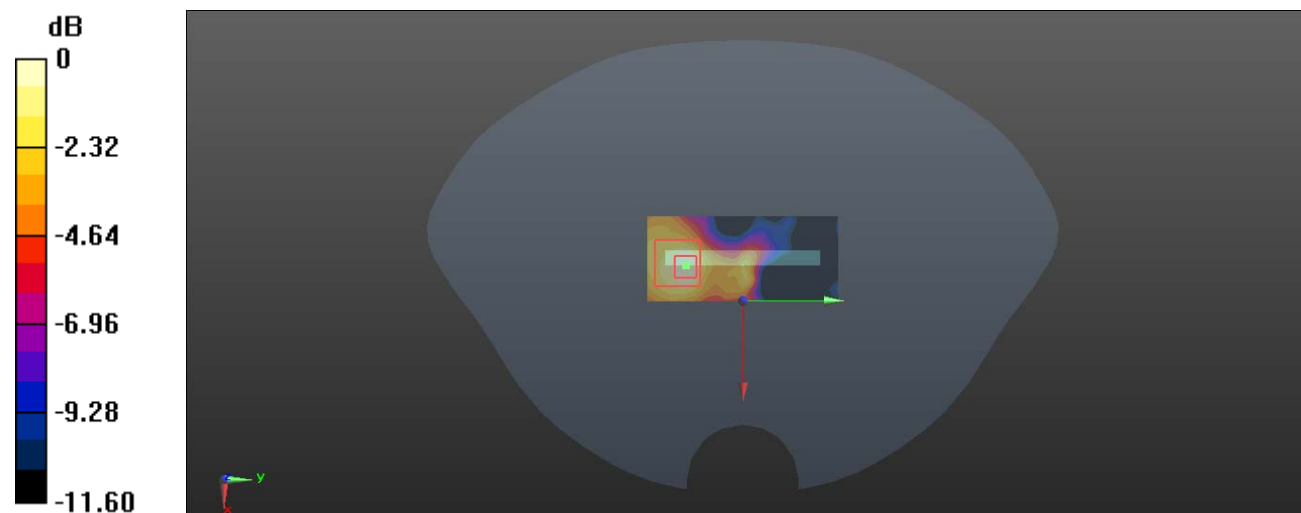
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.088 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.043 W/kg

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



0 dB = 0.185 W/kg = -7.33 dBW/kg

Test Plot 187#: Bluetooth_GFSK_DH5_Head Right Cheek _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Bluetooth(GFSK); Frequency: 2441 MHz; Duty Cycle: 1:1.27

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.771$ S/m; $\epsilon_r = 40.106$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2441 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0273 W/kg

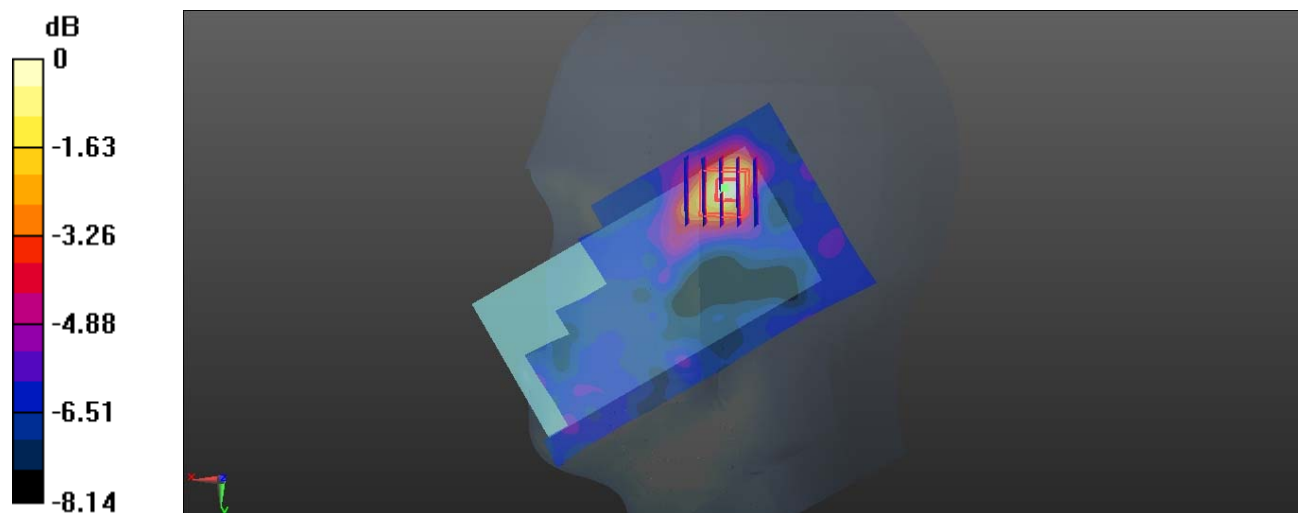
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.769 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0310 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0252 W/kg



0 dB = 0.0252 W/kg = -15.99 dBW/kg

Test Plot 188#: Bluetooth_GFSK_DH5_Head Right Tilt _Middle**DUT: LTE Mobile Phone; Type: N5502L; Serial: RDG200424004-SA-S1**

Communication System: Bluetooth(GFSK) ; Frequency: 2441 MHz;Duty Cycle: 1:1.27

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.771$ S/m; $\epsilon_r = 40.106$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.6, 7.6, 7.6) @ 2441 MHz; Calibrated: 2019/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2019/10/6
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0189 W/kg

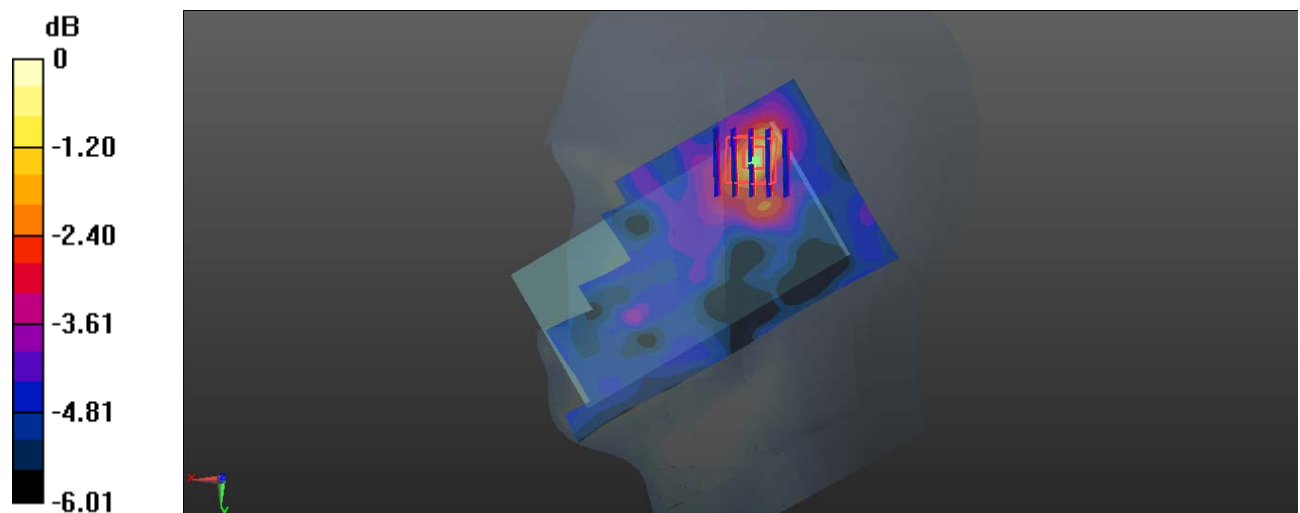
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.686 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0230 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00991 W/kg

Maximum value of SAR (measured) = 0.0204 W/kg



0 dB = 0.0204 W/kg = -16.90 dBW/kg