

Test Plot81#: LTE Band 5_1RB_Head Left Cheek_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

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

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.521$; $\rho = 1000$ 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 (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.110 W/kg

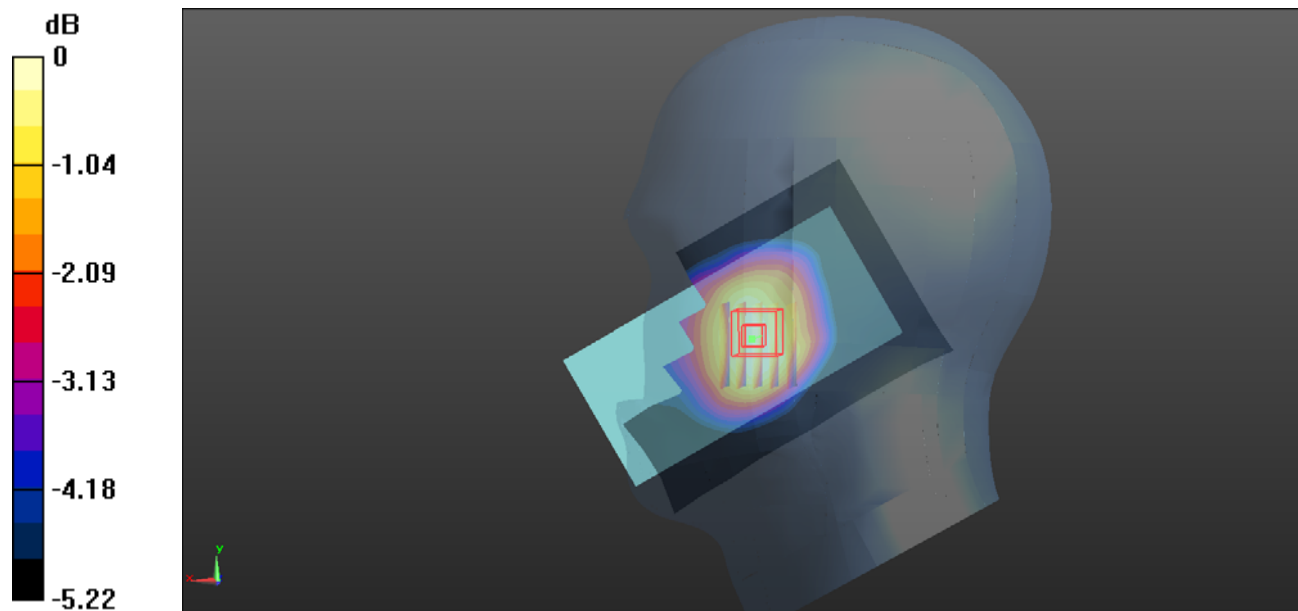
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.876 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.101 W/kg

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



0 dB = 0.112 W/kg = -9.51 dBW/kg

Test Plot82#: LTE Band 5_1RB_Head Left Cheek_High**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

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

Medium parameters used: $f = 844$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.487$; $\rho = 1000$ kg/m³

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 (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

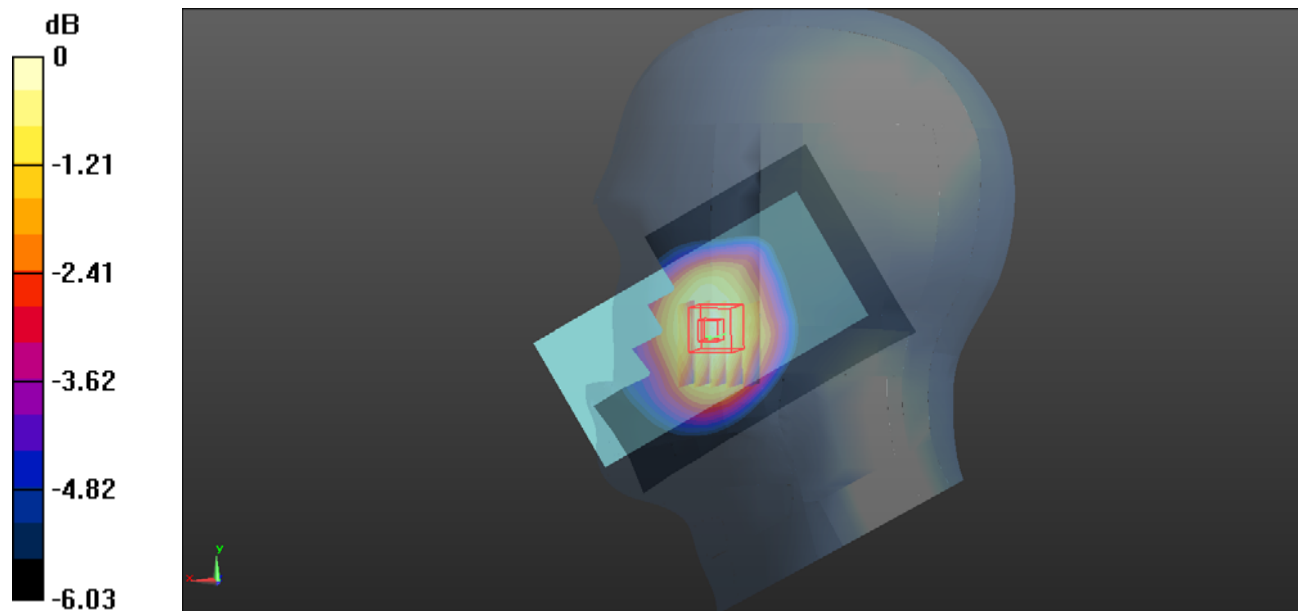
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.817 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.0566 W/kg



0 dB = 0.0566 W/kg = -12.47 dBW/kg

Test Plot 83#: LTE Band 5_50%RB_Head Left Cheek_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

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

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.521$; $\rho = 1000$ 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 (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0794 W/kg

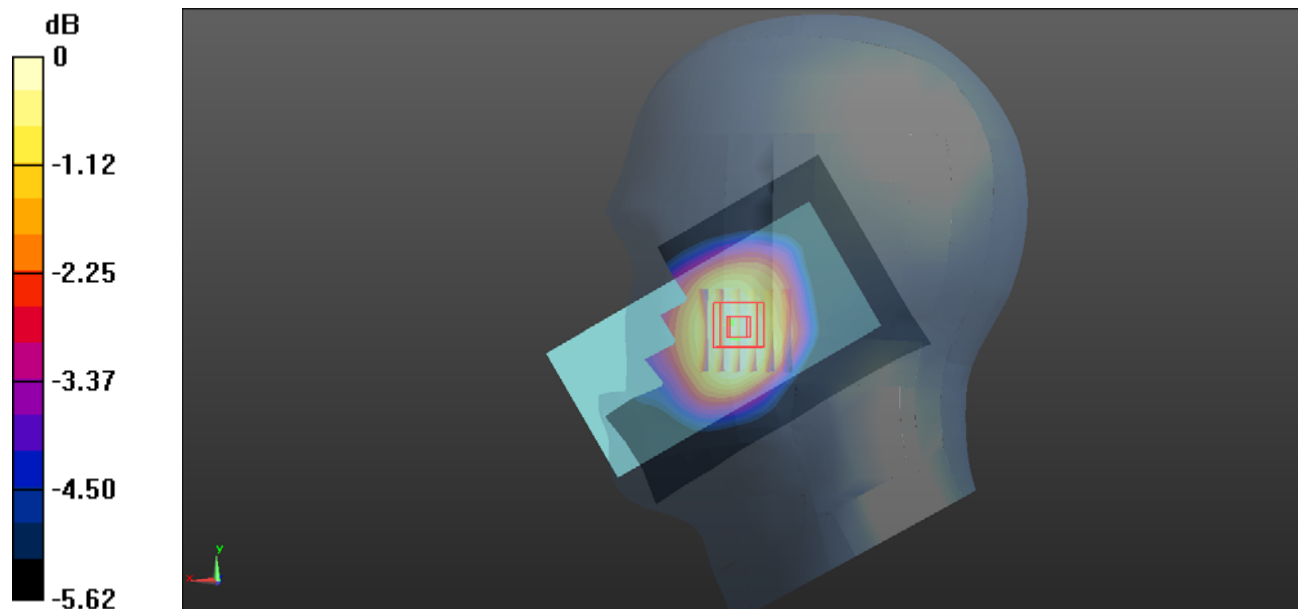
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.572 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0798 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.0781 W/kg



0 dB = 0.0781 W/kg = -11.07 dBW/kg

Test Plot84#: LTE Band 5_1RB_Head Left Tilt_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

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

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.521$; $\rho = 1000$ 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 (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0890 W/kg

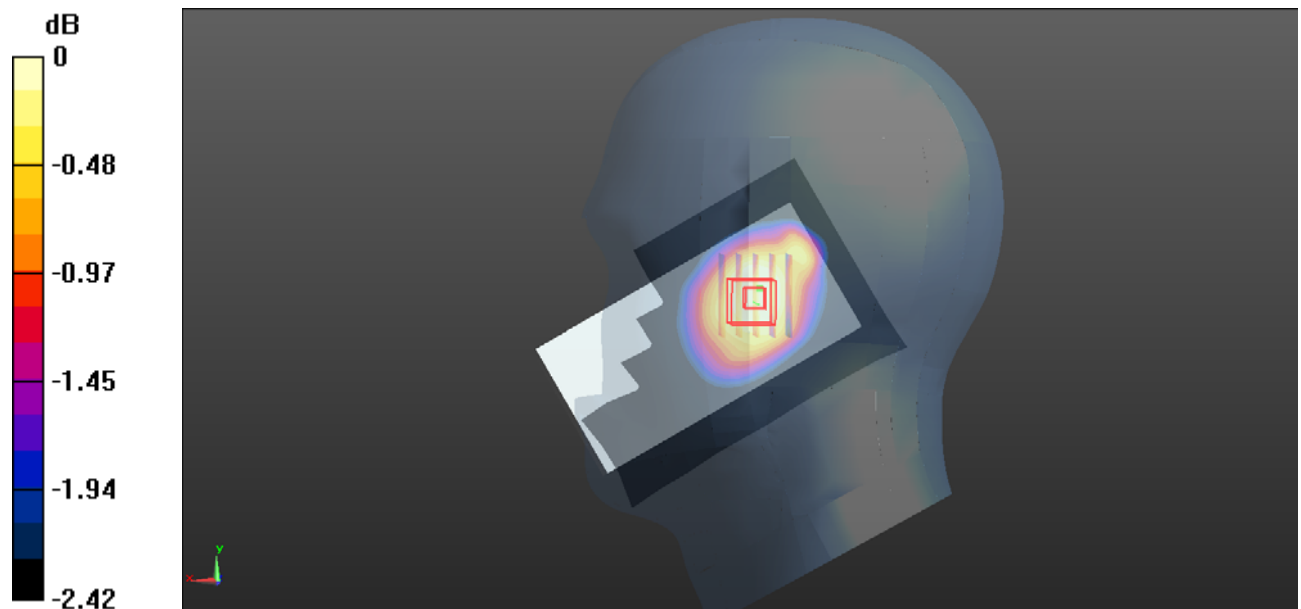
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.945 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.0836 W/kg



0 dB = 0.0836 W/kg = -10.78 dBW/kg

Test Plot85#: LTE Band 5_50%RB_Head Left Tilt_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

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

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.521$; $\rho = 1000$ 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 (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0550 W/kg

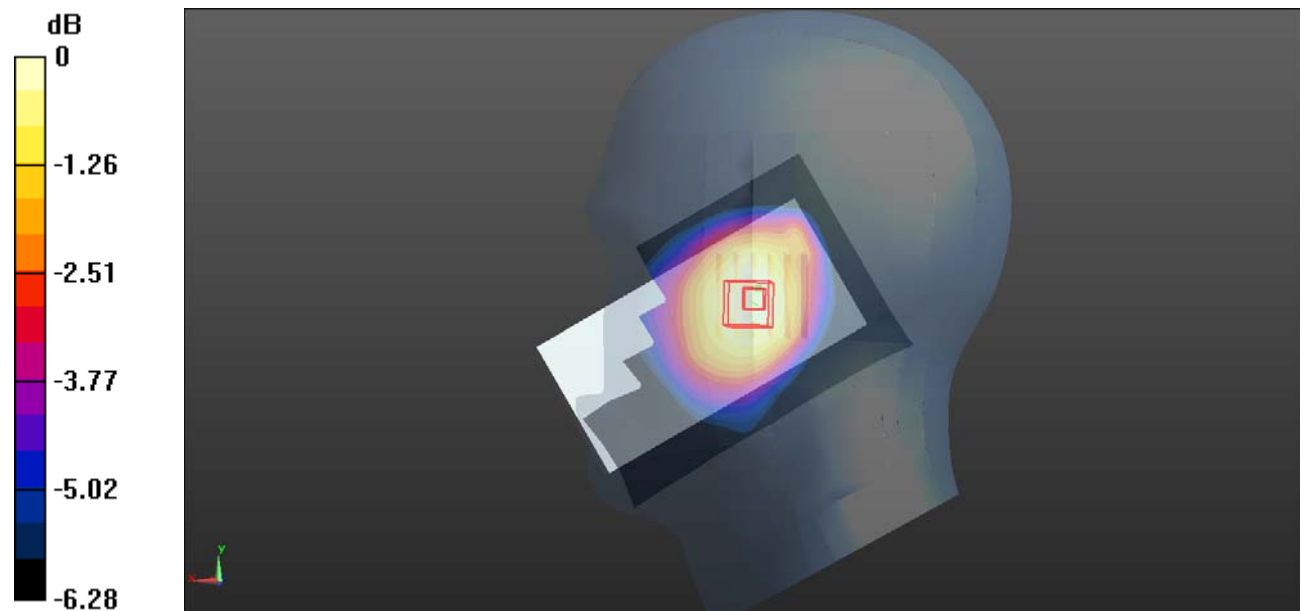
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.067 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0556 W/kg



0 dB = 0.0556 W/kg = -12.55 dBW/kg

Test Plot86#: LTE Band 5_1RB_Head Right Cheek_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

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

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.521$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.114 W/kg

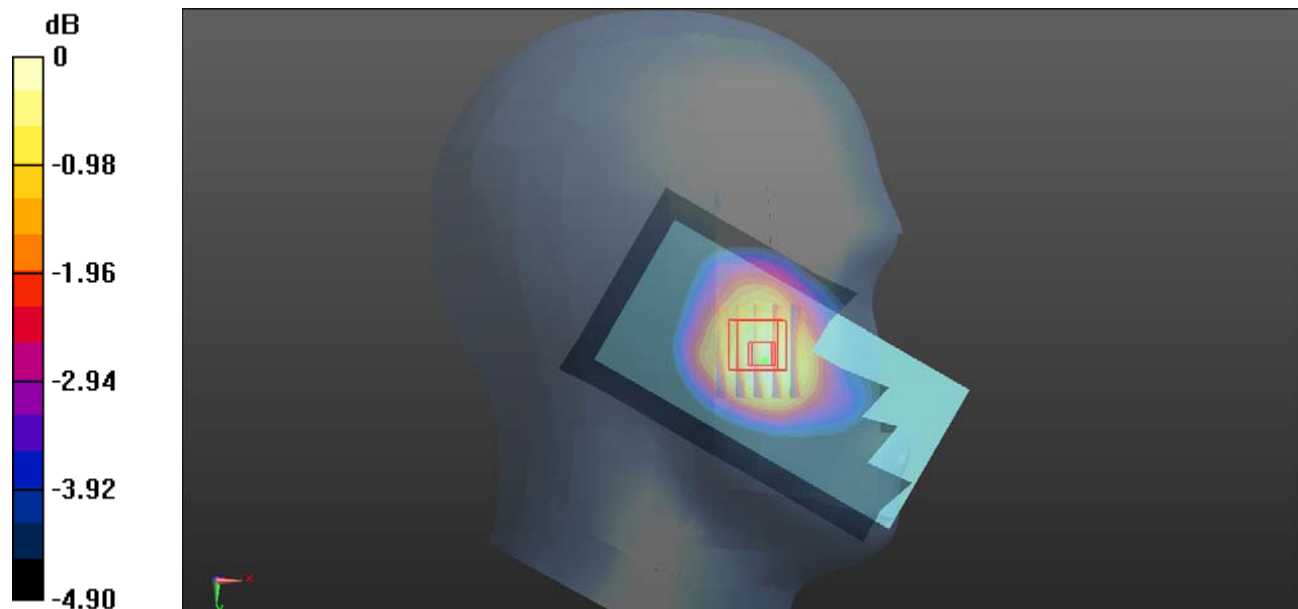
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.078 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.114 W/kg



0 dB = 0.114 W/kg = -9.43 dBW/kg

Test Plot87#: LTE Band 5_50%RB_Head Right Cheek_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

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

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.521$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0828 W/kg

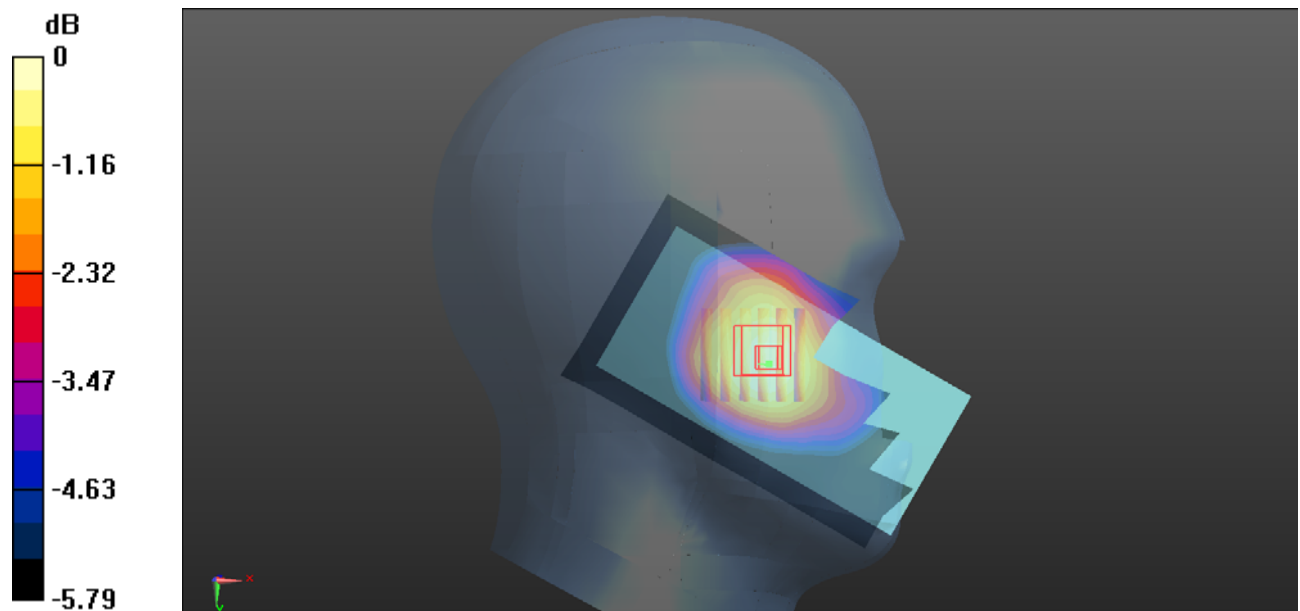
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.603 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.070 W/kg

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



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

Test Plot88#: LTE Band 5_1RB_Head Right Tilt_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

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

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.521$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0613 W/kg

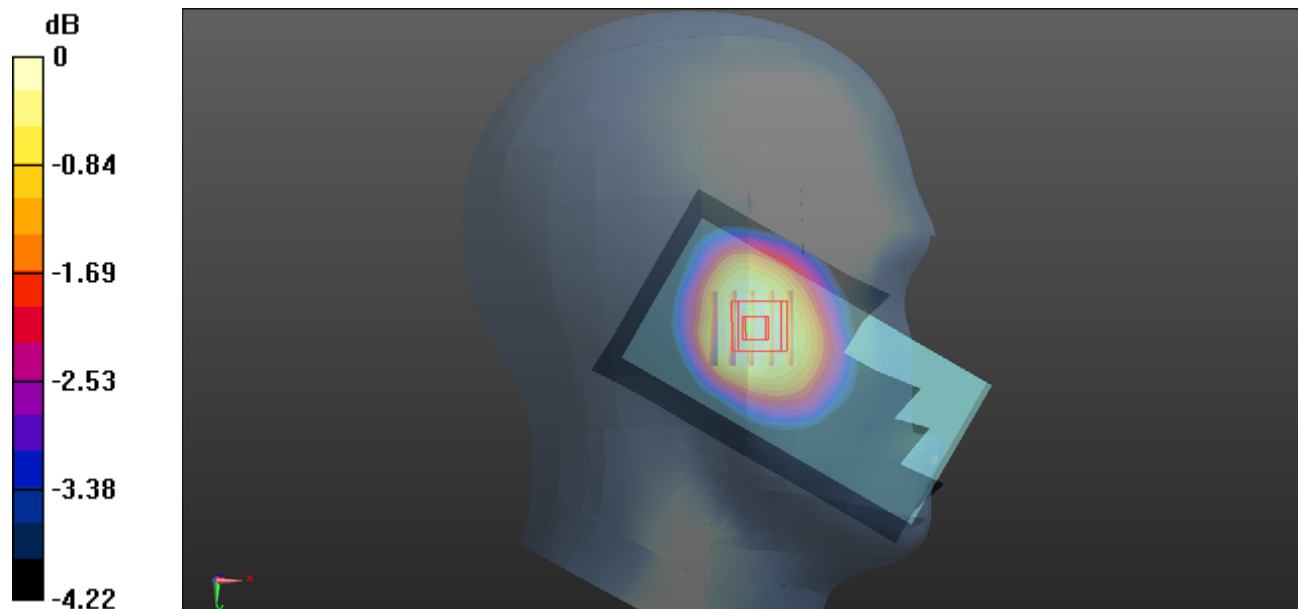
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.613 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0700 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.0590 W/kg



0 dB = 0.0590 W/kg = -12.29 dBW/kg

Test Plot89#: LTE Band 5_50%RB_Head Right Tilt_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

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

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.521$; $\rho = 1000$ 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 (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0588 W/kg

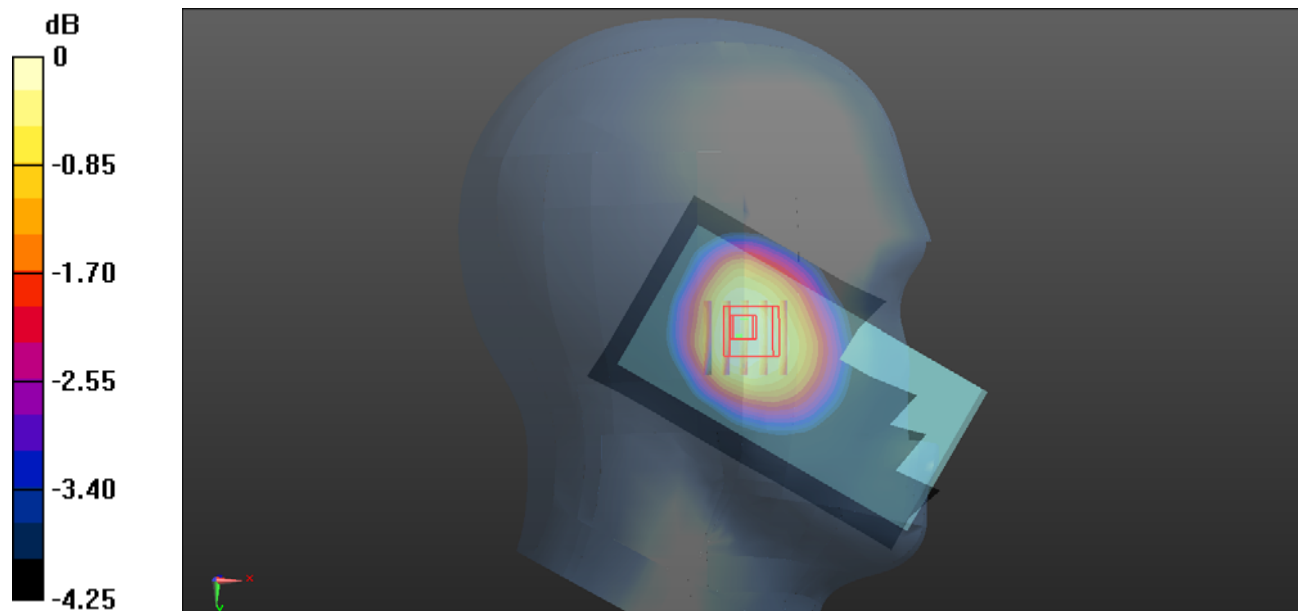
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.401 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0670 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0561 W/kg



0 dB = 0.0561 W/kg = -12.51 dBW/kg

Test Plot90#: LTE Band 5_1RB_Body Back_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

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

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.521$; $\rho = 1000$ 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) = 0.113 W/kg

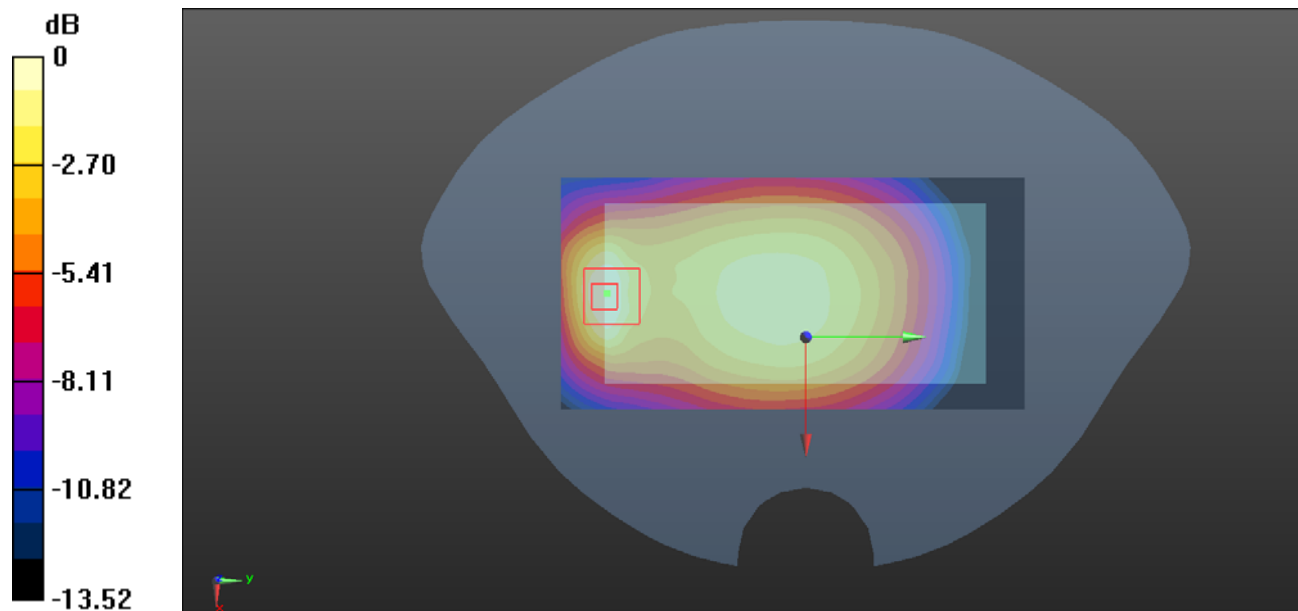
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.786 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.044 W/kg

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



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

Test Plot91#: LTE Band 5_50%RB_Body Back_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

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

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.521$; $\rho = 1000$ 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) = 0.0966 W/kg

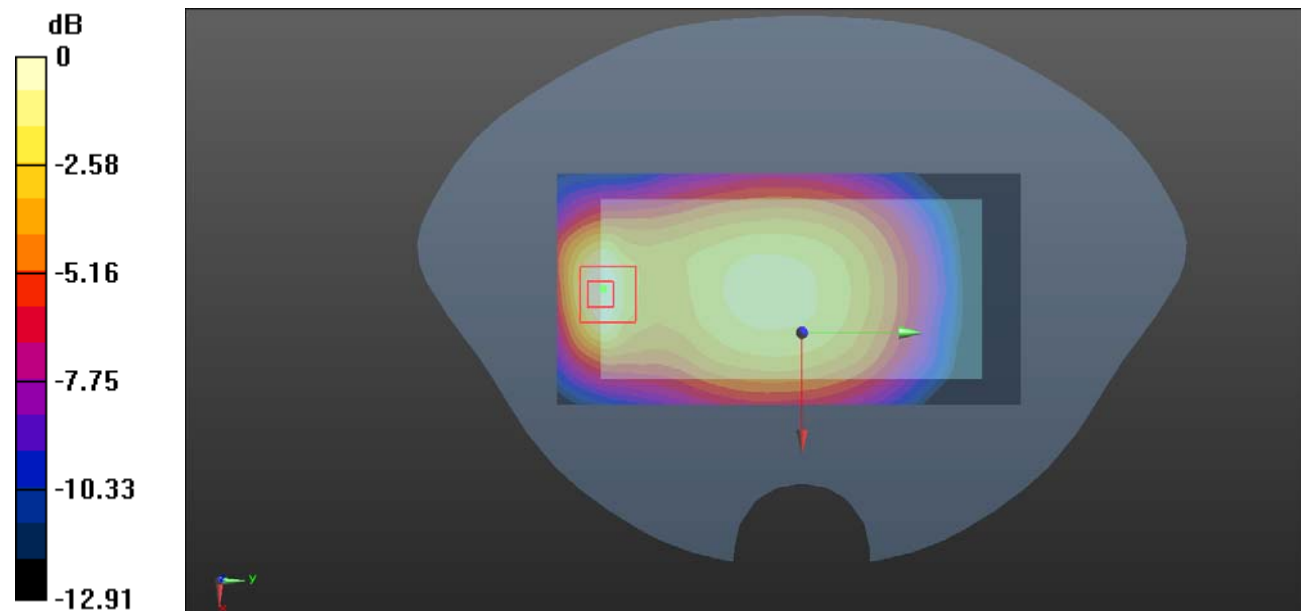
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.049 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0897 W/kg



0 dB = 0.0897 W/kg = -10.47 dBW/kg

Test Plot92#: LTE Band 5_1RB_Body Front_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

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

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.521$; $\rho = 1000$ 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) = 0.0686 W/kg

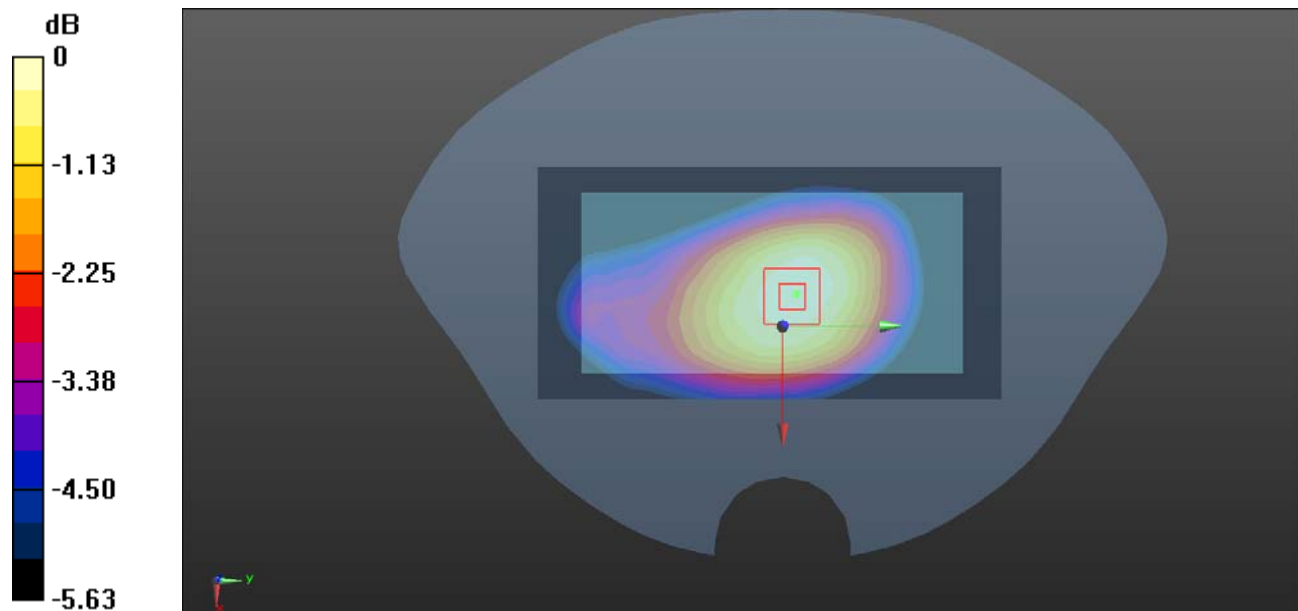
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.257 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.0702 W/kg



0 dB = 0.0702 W/kg = -11.54 dBW/kg

Test Plot93#: LTE Band 5_50%RB_Body Front_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

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

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.521$; $\rho = 1000$ 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) = 0.0605 W/kg

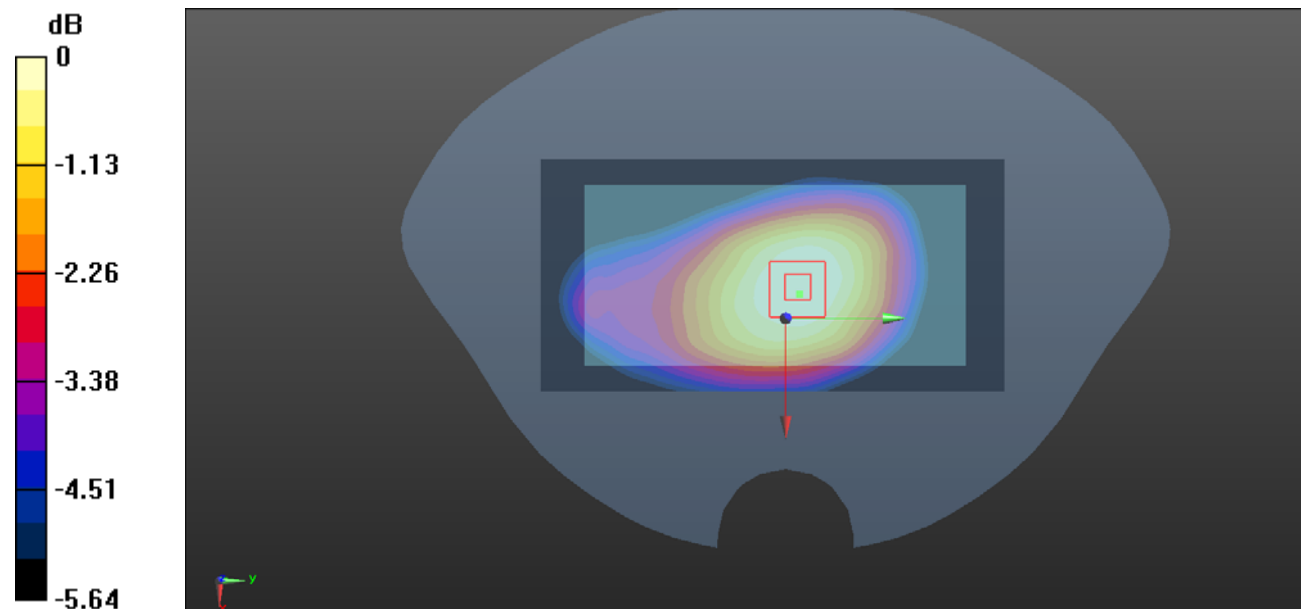
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.518 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0630 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.0593 W/kg



0 dB = 0.0593 W/kg = -12.27 dBW/kg

Test Plot94#: LTE Band 5_1RB_Body Left_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

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

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.521$; $\rho = 1000$ 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) = 0.0313 W/kg

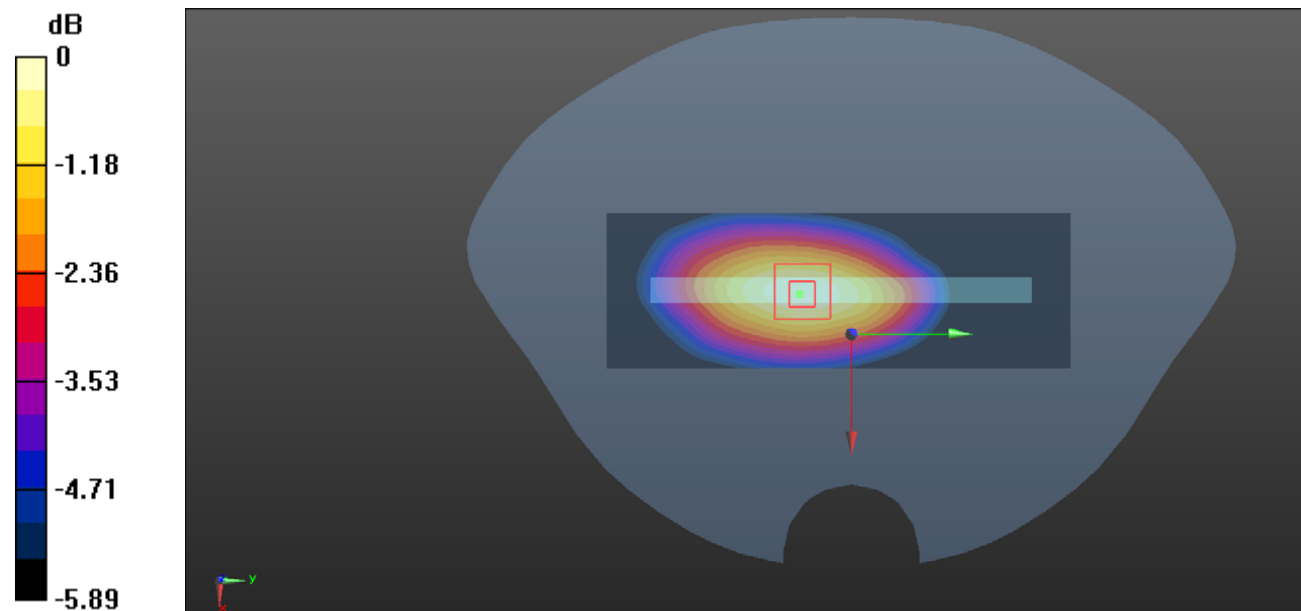
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.262 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0350 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0318 W/kg



0 dB = 0.0318 W/kg = -14.98 dBW/kg

Test Plot95#: LTE Band 5_50%RB_Body Left_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

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

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.521$; $\rho = 1000$ 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) = 0.0270 W/kg

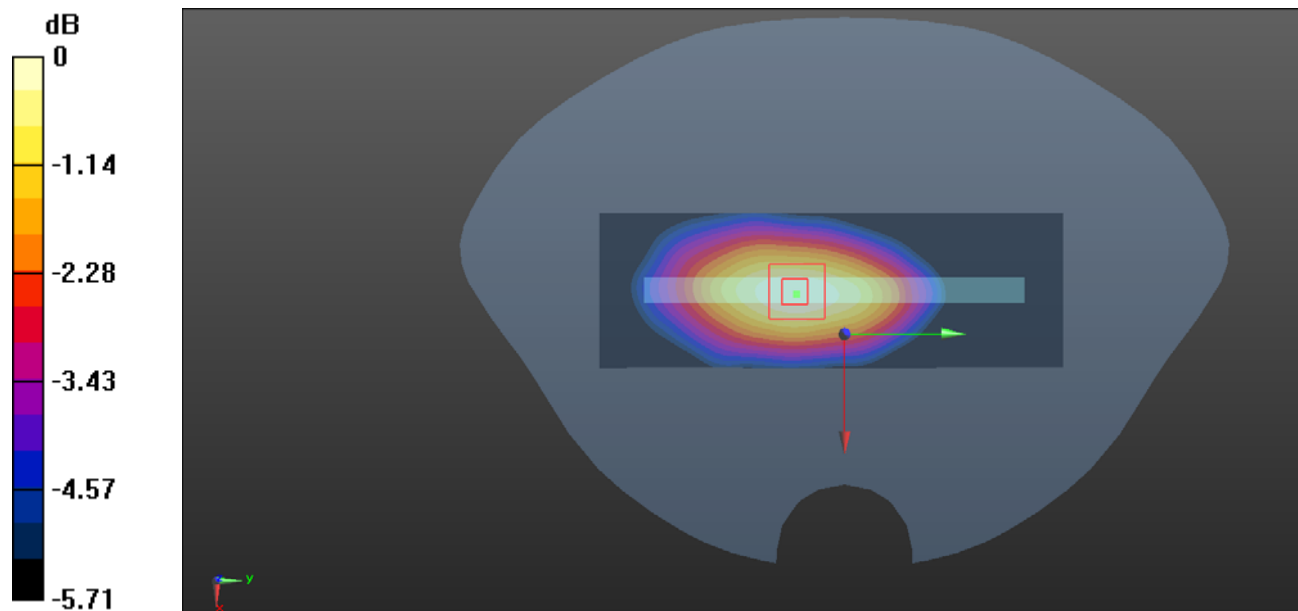
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.814 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0270 W/kg



0 dB = 0.0270 W/kg = -15.69 dBW/kg

Test Plot96#: LTE Band 5_1RB_Body Right_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

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

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.521$; $\rho = 1000$ 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) = 0.0517 W/kg

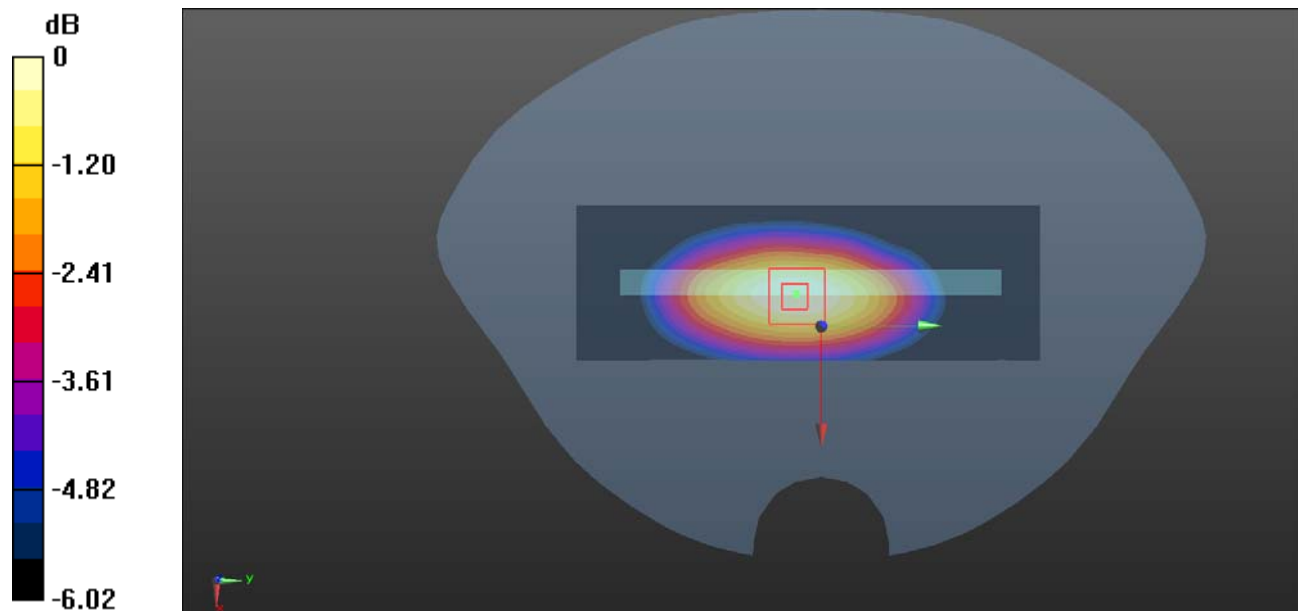
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.751 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0560 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.032 W/kg

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



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

Test Plot97#: LTE Band 5_50%RB_Body Right_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

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

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.521$; $\rho = 1000$ 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) = 0.0431 W/kg

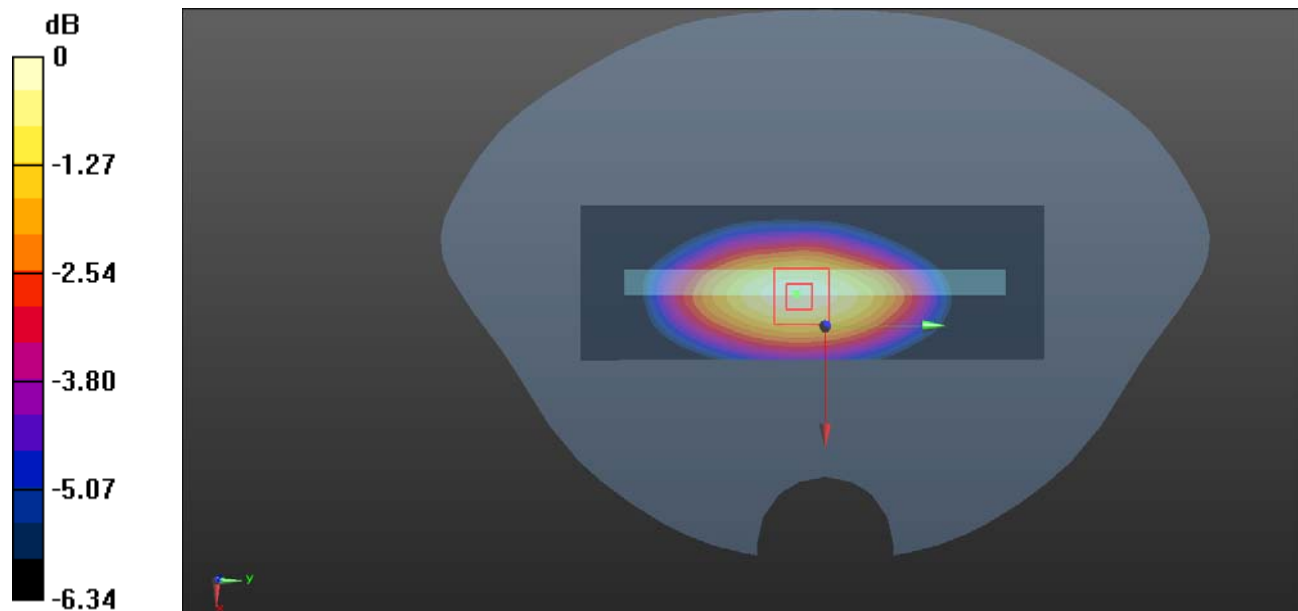
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.244 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0441 W/kg



0 dB = 0.0441 W/kg = -13.56 dBW/kg

Test Plot98#: LTE Band 5_1RB_Body Bottom_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

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

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.521$; $\rho = 1000$ 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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0217 W/kg

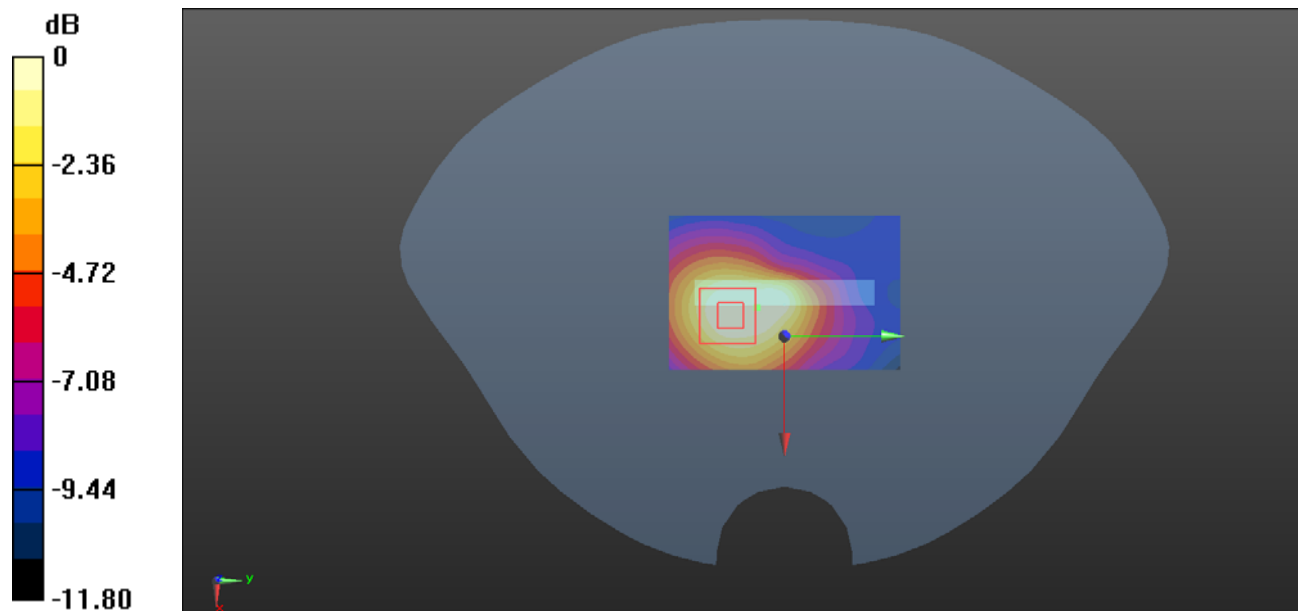
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.287 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0270 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00899 W/kg

Maximum value of SAR (measured) = 0.0185 W/kg



0 dB = 0.0185 W/kg = -17.33 dBW/kg

Test Plot99#: LTE Band 5_50%RB_Body Bottom_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

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

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 41.521$; $\rho = 1000$ 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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0147 W/kg

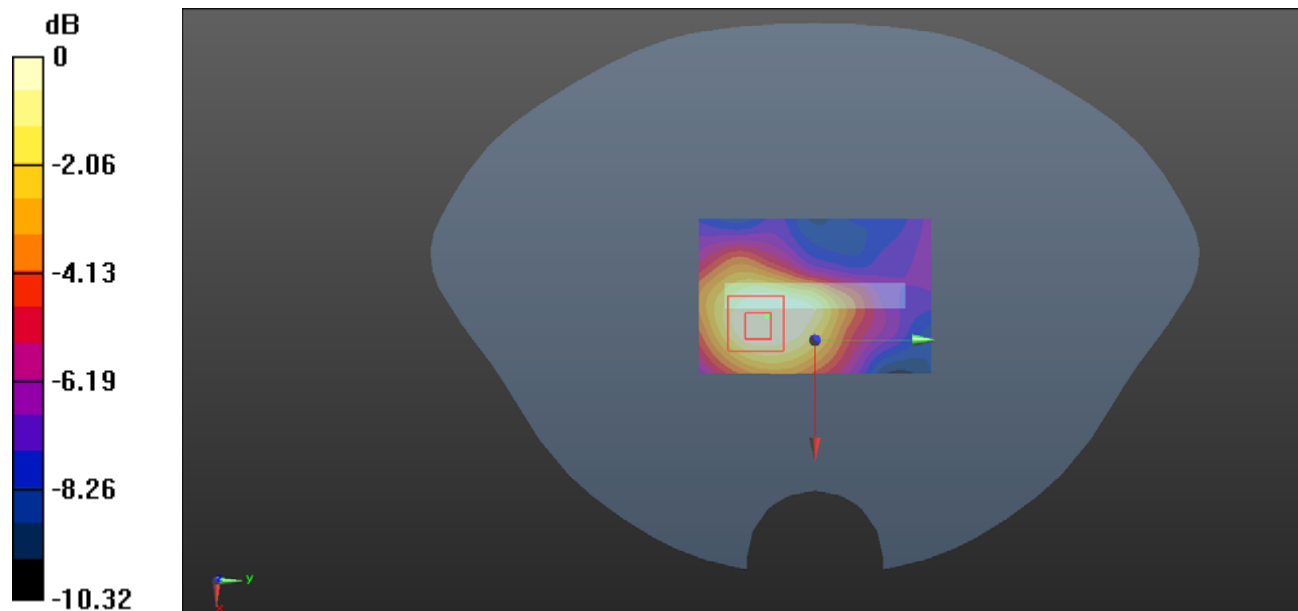
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.664 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0165 W/kg

SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00676 W/kg

Maximum value of SAR (measured) = 0.0131 W/kg



0 dB = 0.0131 W/kg = -18.83 dBW/kg

Test Plot100#: LTE Band 12_1RB_Head Left Cheek_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.153$; $\rho = 1000$ 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 (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0653 W/kg

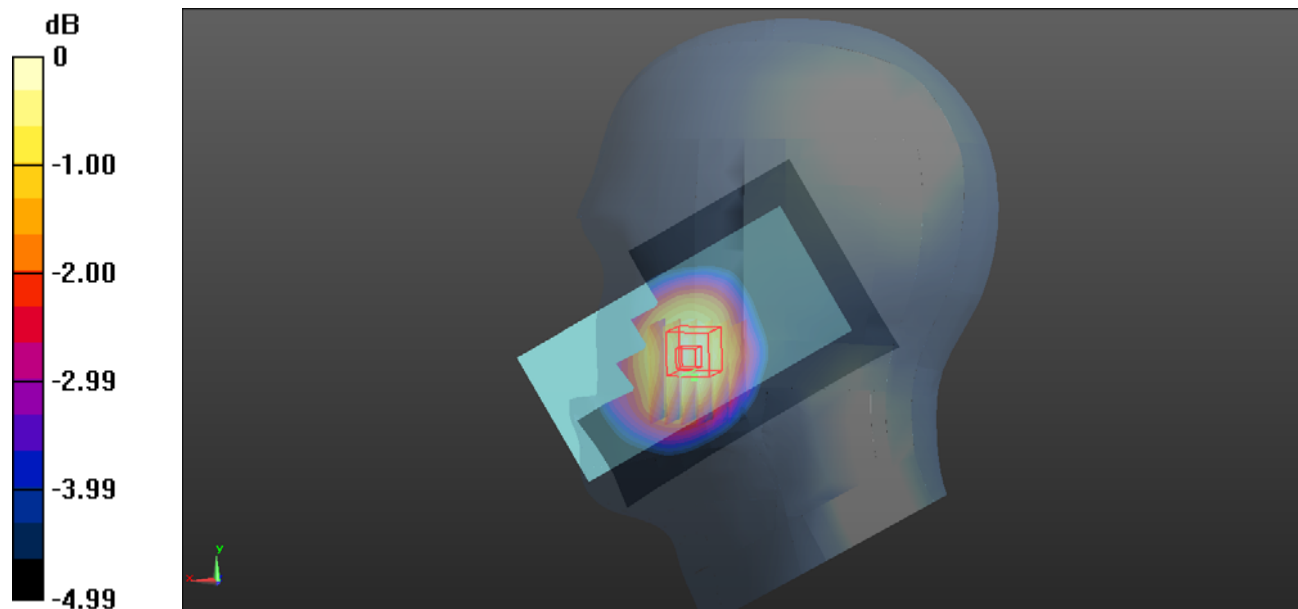
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.531 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.0628 W/kg



0 dB = 0.0628 W/kg = -12.02 dBW/kg

Test Plot101#: LTE Band 12_50%RB_Head Left Cheek_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.153$; $\rho = 1000$ 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 (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0507 W/kg

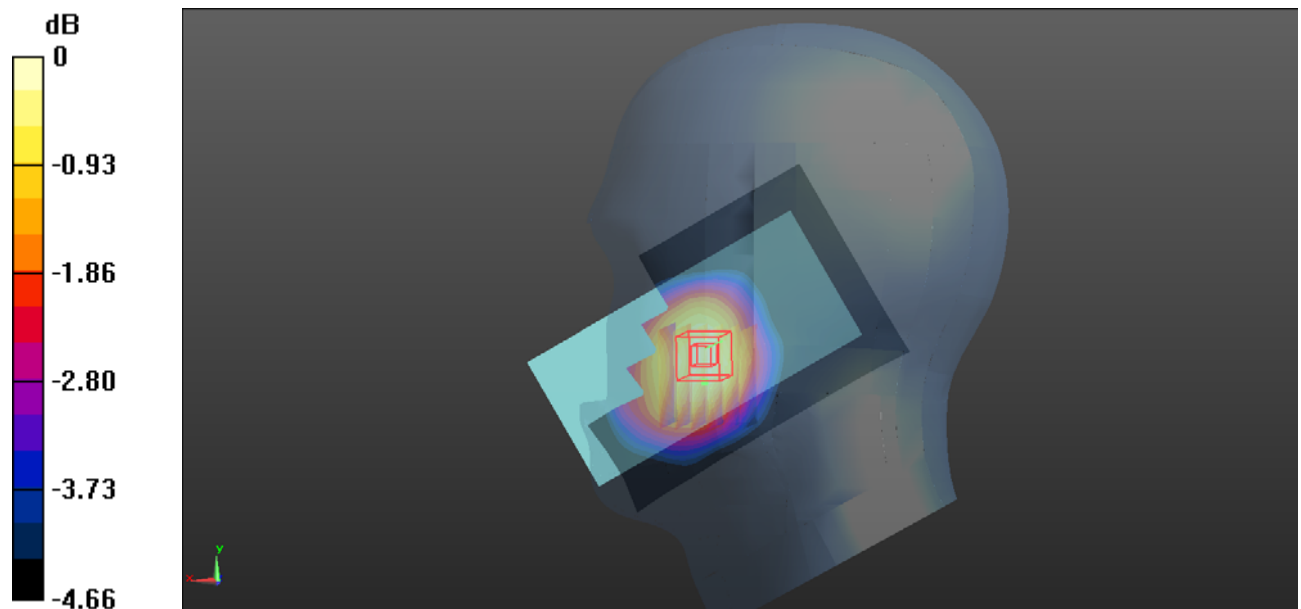
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.131 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0600 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.0484 W/kg



0 dB = 0.0484 W/kg = -13.15 dBW/kg

Test Plot102#: LTE Band 12_1RB_Head Left Tilt_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.153$; $\rho = 1000$ 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 (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0355 W/kg

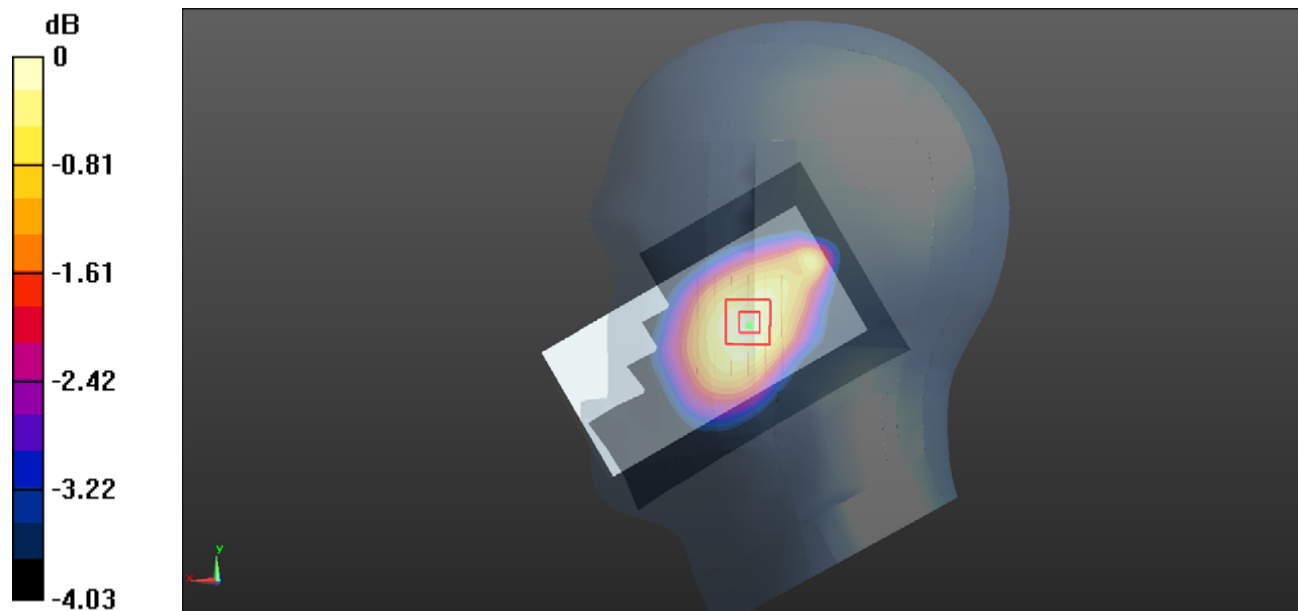
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.014 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0370 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0367 W/kg



0 dB = 0.0367 W/kg = -14.35 dBW/kg

Test Plot103#: LTE Band 12_50%RB_Head Left Tilt_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.153$; $\rho = 1000$ 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 (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0294 W/kg

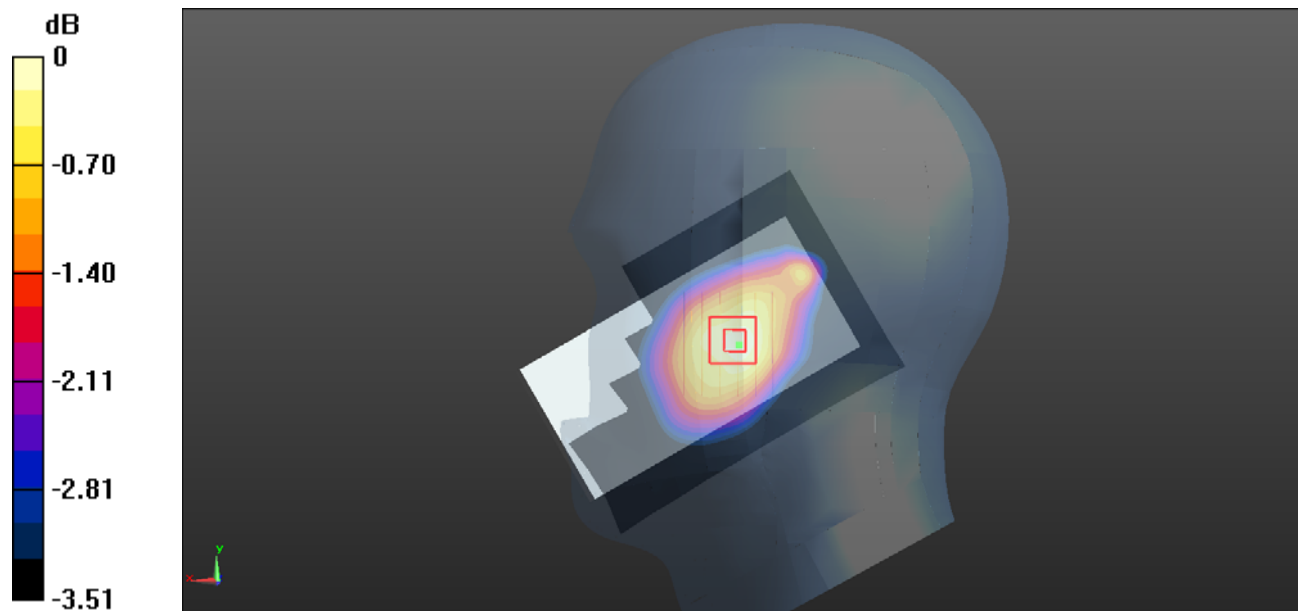
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.453 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0297 W/kg



0 dB = 0.0297 W/kg = -15.27 dBW/kg

Test Plot104#: LTE Band 12_1RB_Head Right Cheek_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.153$; $\rho = 1000$ 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0647 W/kg

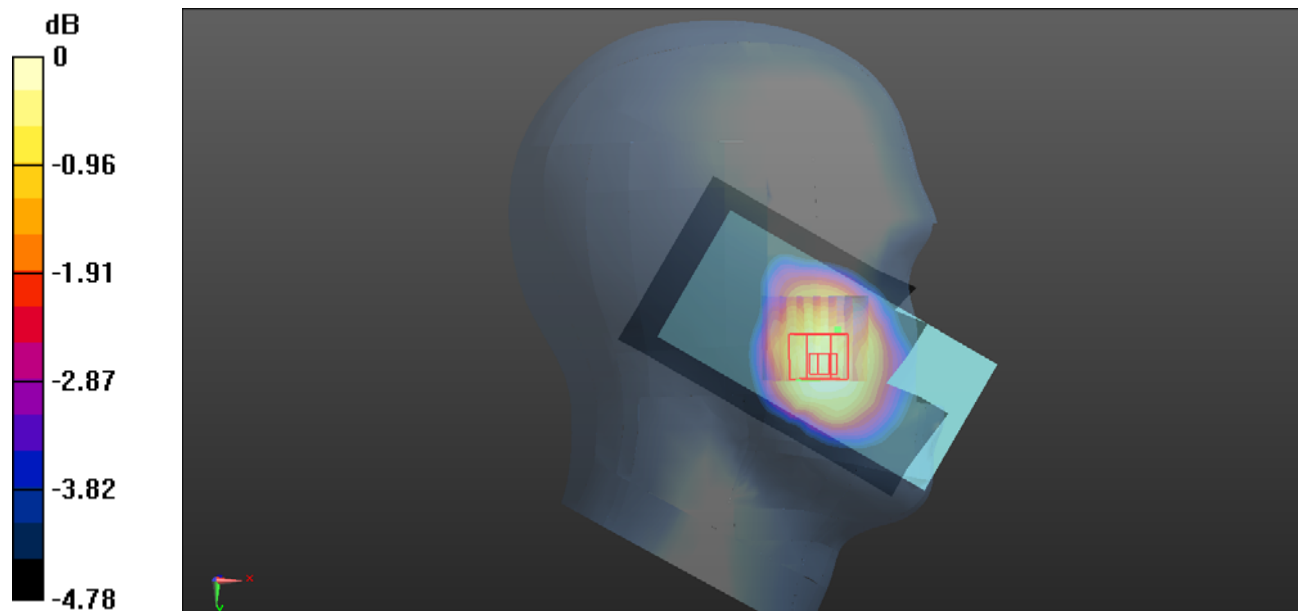
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.685 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0660 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.058 W/kg

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



0 dB = 0.0644 W/kg = -11.91 dBW/kg

Test Plot105#: LTE Band 12_50%RB_Head Right Cheek_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.153$; $\rho = 1000$ 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0506 W/kg

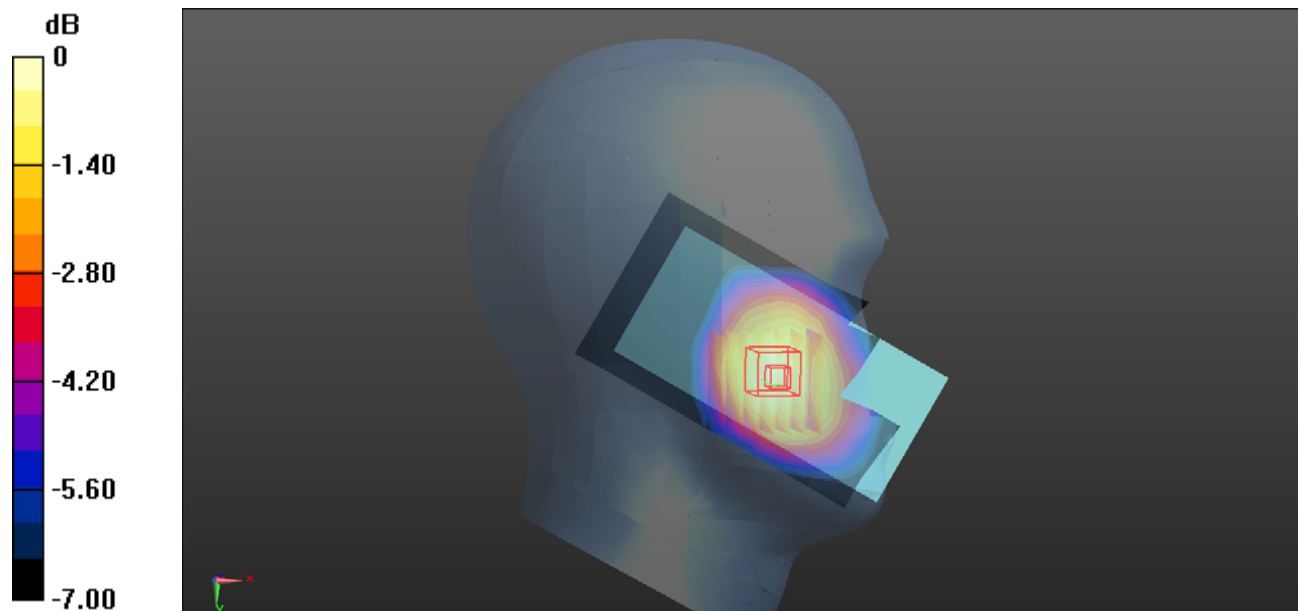
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.997 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0520 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.0507 W/kg



0 dB = 0.0507 W/kg = -12.95 dBW/kg

Test Plot106#: LTE Band 12_1RB_Head Right Tilt_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.153$; $\rho = 1000$ 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0554 W/kg

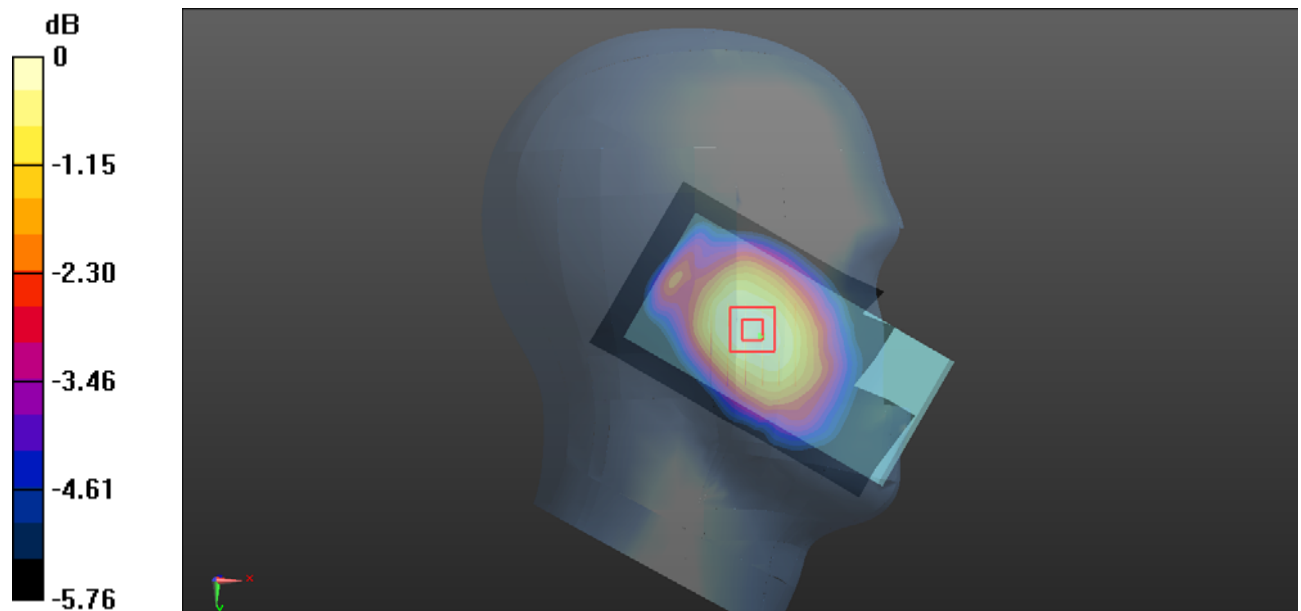
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.163 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.0572 W/kg



0 dB = 0.0572 W/kg = -12.43 dBW/kg

Test Plot107#: LTE Band 12_50%RB_Head Right Tilt_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.153$; $\rho = 1000$ 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0440 W/kg

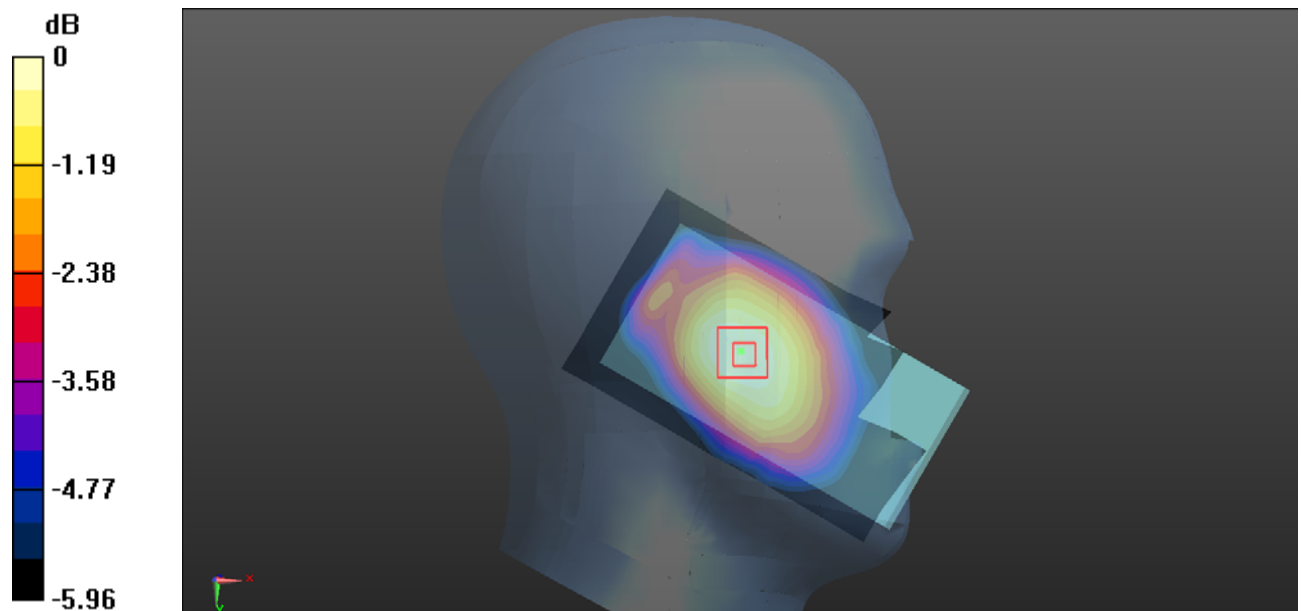
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.627 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0441 W/kg



0 dB = 0.0441 W/kg = -13.56 dBW/kg

Test Plot108#: LTE Band 12_1RB_Body Back_Low**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 704$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 42.176$; $\rho = 1000$ kg/m³

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

Maximum value of SAR (interpolated) = 0.163 W/kg

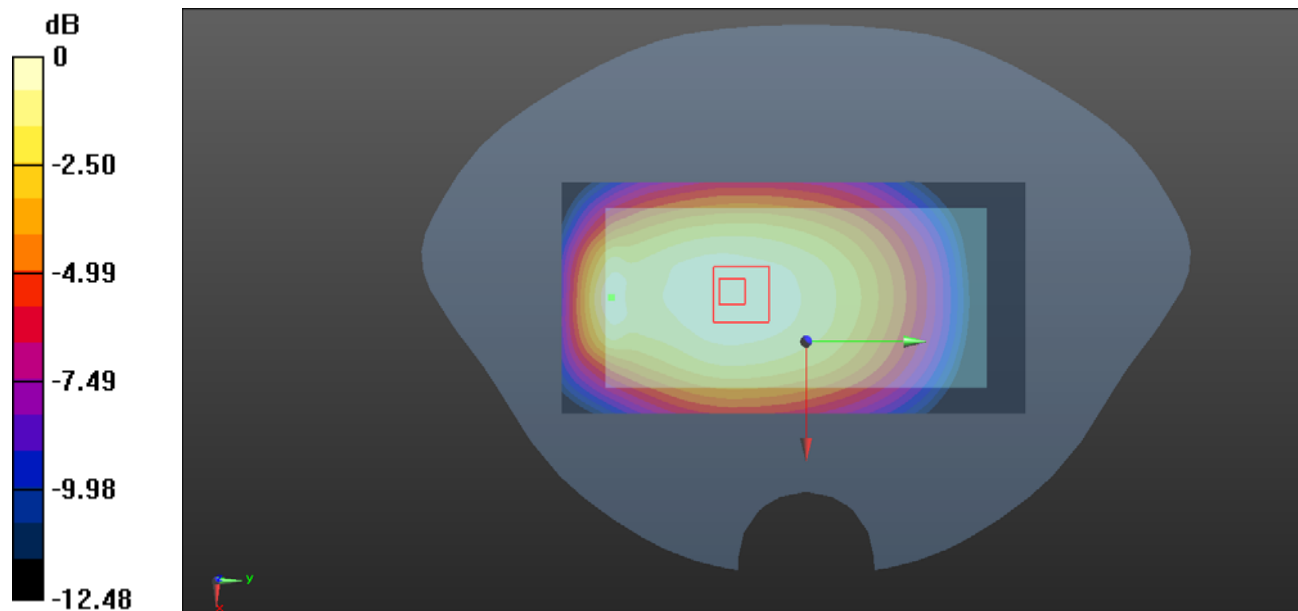
Zoom Scan (6x11x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.01 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.190 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.134 W/kg

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



0 dB = 0.166 W/kg = -7.80 dBW/kg

Test Plot109#: LTE Band 12_1RB_Body Back_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.153$; $\rho = 1000$ 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

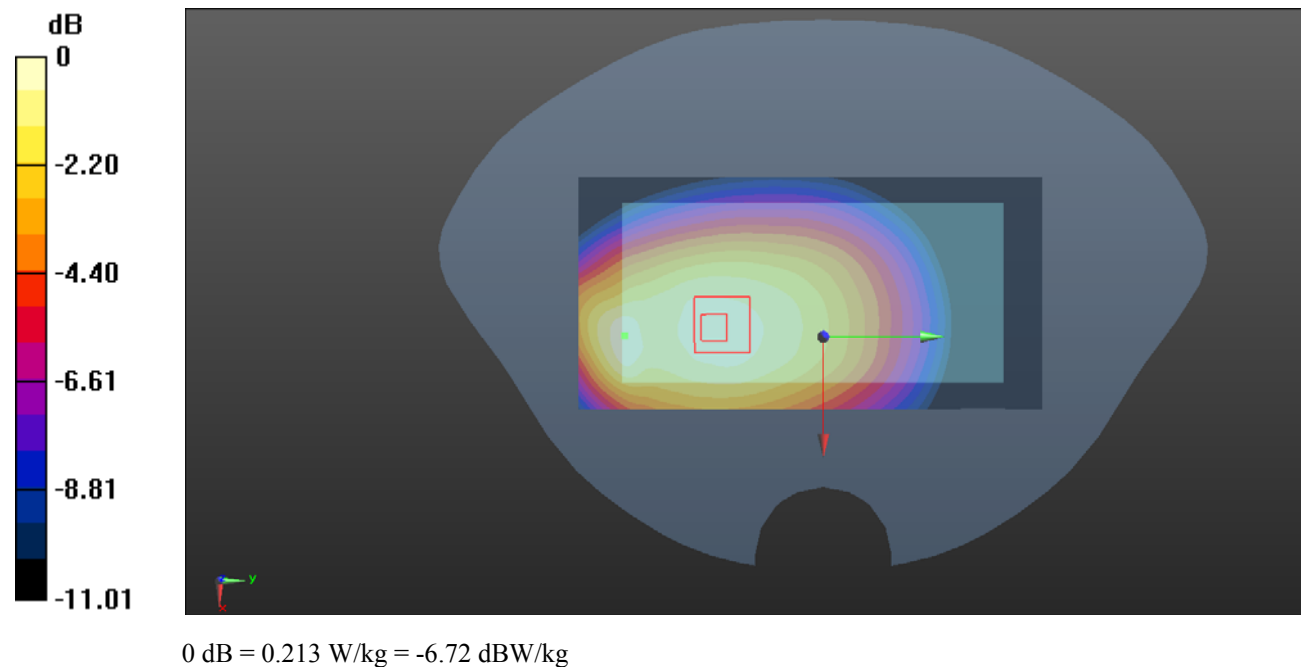
Zoom Scan (6x10x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.46 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.213 W/kg



Test Plot110#: LTE Band 12_1RB_Body Back_High**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

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

Medium parameters used: $f = 711$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 42.076$; $\rho = 1000$ 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

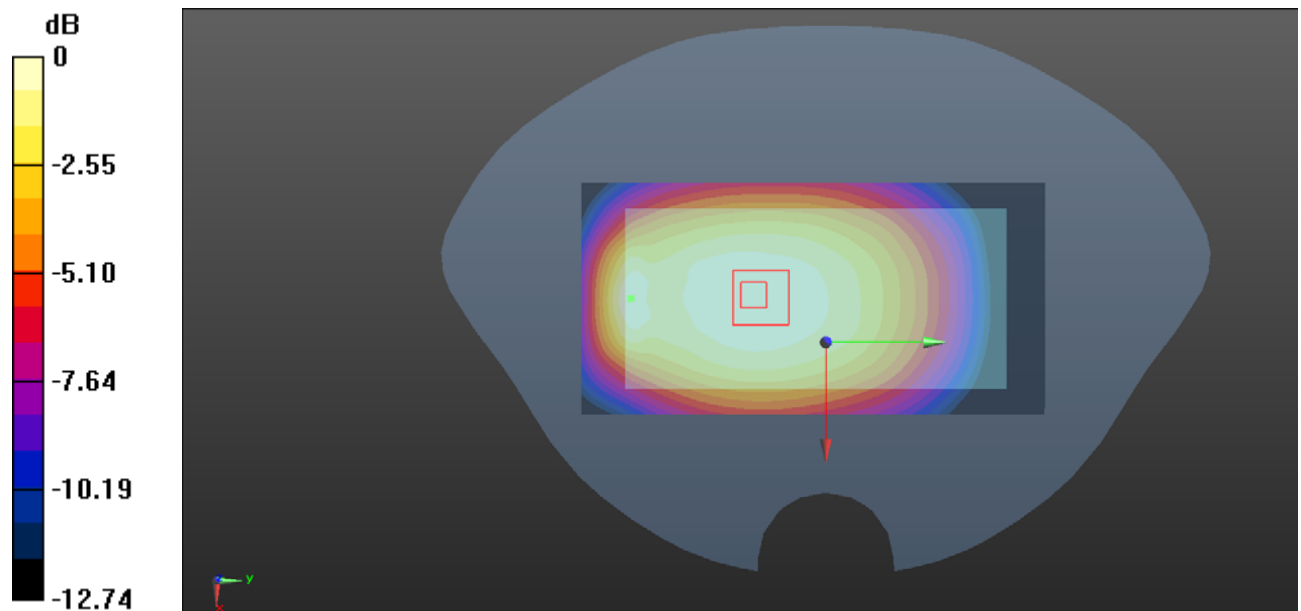
Zoom Scan (6x11x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.82 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.209 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.181 W/kg



0 dB = 0.181 W/kg = -7.42 dBW/kg

Test Plot111#: LTE Band 12_50%RB_Body Back_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.153$; $\rho = 1000$ 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.160 W/kg

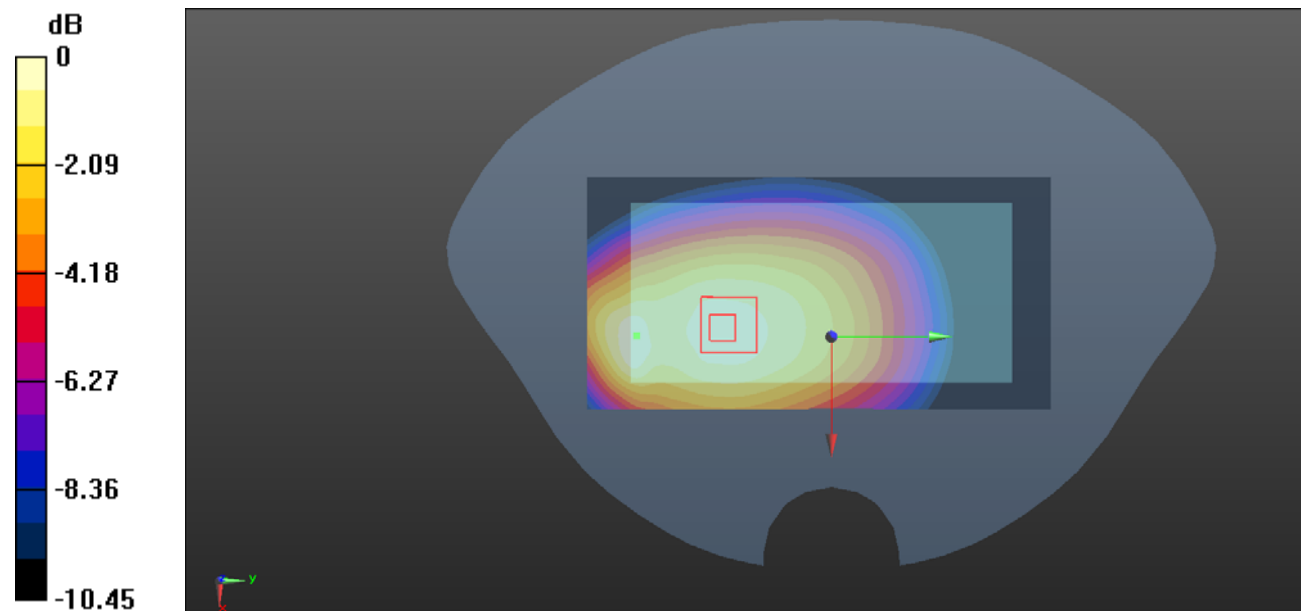
Zoom Scan (6x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.21 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.123 W/kg

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



0 dB = 0.168 W/kg = -7.75 dBW/kg

Test Plot112#: LTE Band 12_1RB_Body Front_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.153$; $\rho = 1000$ 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.100 W/kg

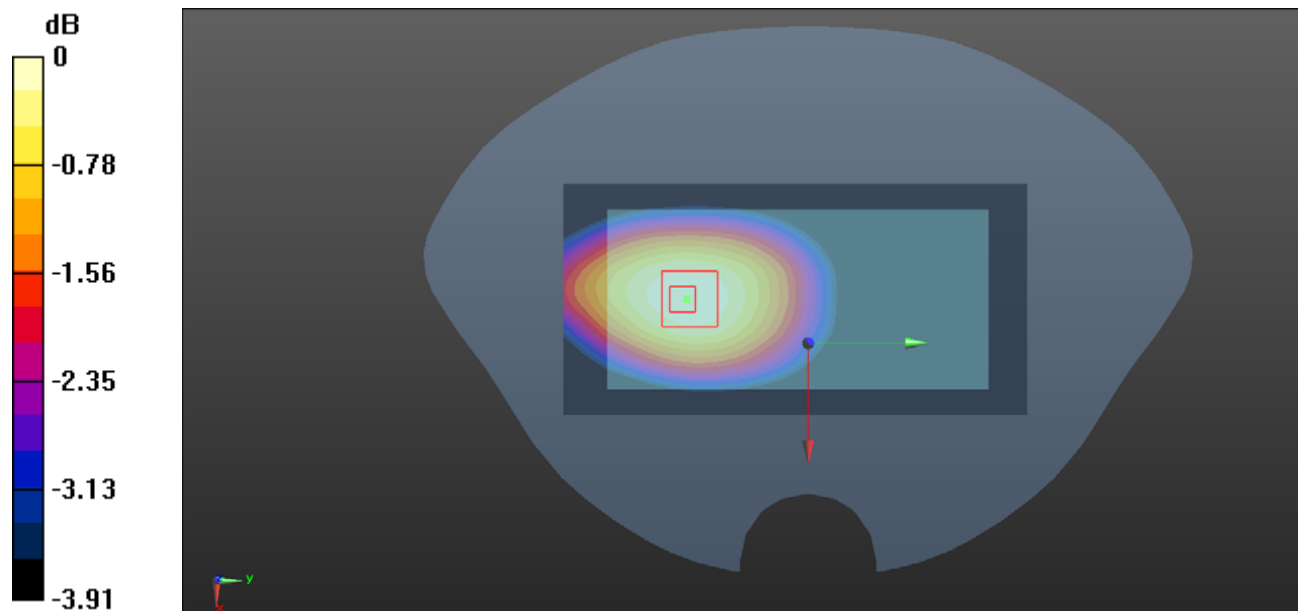
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.899 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.100 W/kg



0 dB = 0.100 W/kg = -10.00 dBW/kg

Test Plot113#: LTE Band 12_50%RB_Body Front_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.153$; $\rho = 1000$ 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0787 W/kg

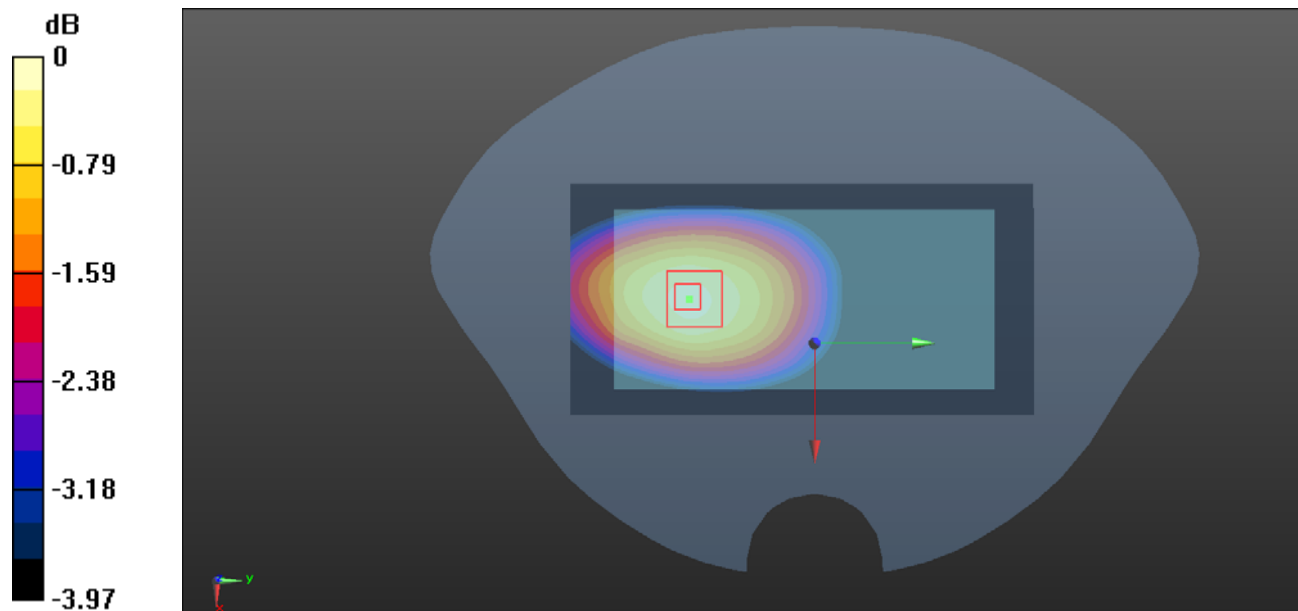
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.083 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.0812 W/kg



0 dB = 0.0812 W/kg = -10.90 dBW/kg

Test Plot114#:Procedure Name: LTE Band 12_1RB_Body Left_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.153$; $\rho = 1000$ 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 (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0462 W/kg

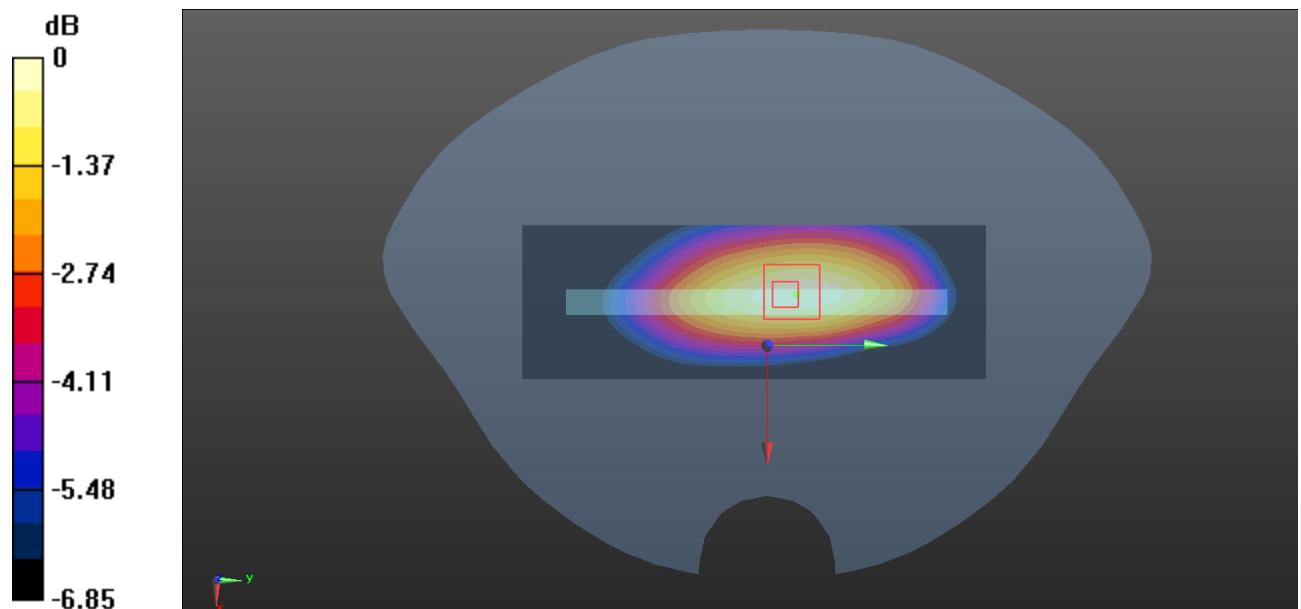
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.564 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0520 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0470 W/kg



0 dB = 0.0470 W/kg = -13.28 dBW/kg

Test Plot115#: LTE Band 12_50%RB_Body Left_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.153$; $\rho = 1000$ 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 (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0363 W/kg

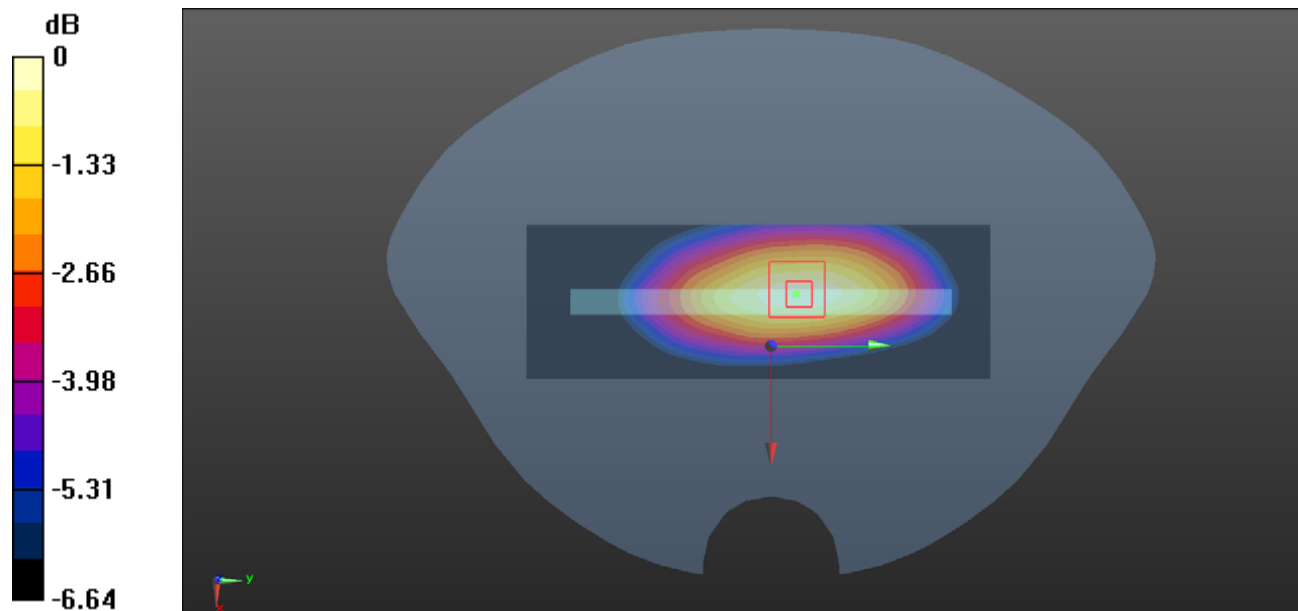
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.904 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0410 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0373 W/kg



0 dB = 0.0373 W/kg = -14.28 dBW/kg

Test Plot116#: LTE Band 12_1RB_Body Right_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.153$; $\rho = 1000$ 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 (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0392 W/kg

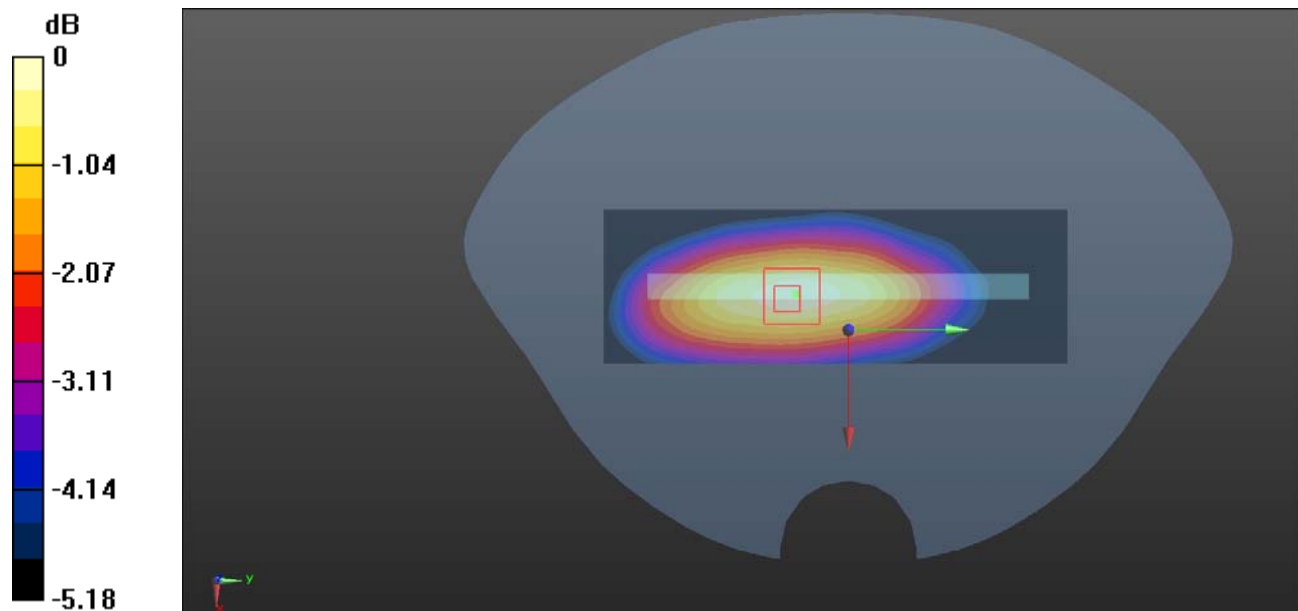
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.087 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0440 W/kg

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

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



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

Test Plot117#: LTE Band 12_50%RB_Body Right_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.153$; $\rho = 1000$ 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 (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0318 W/kg

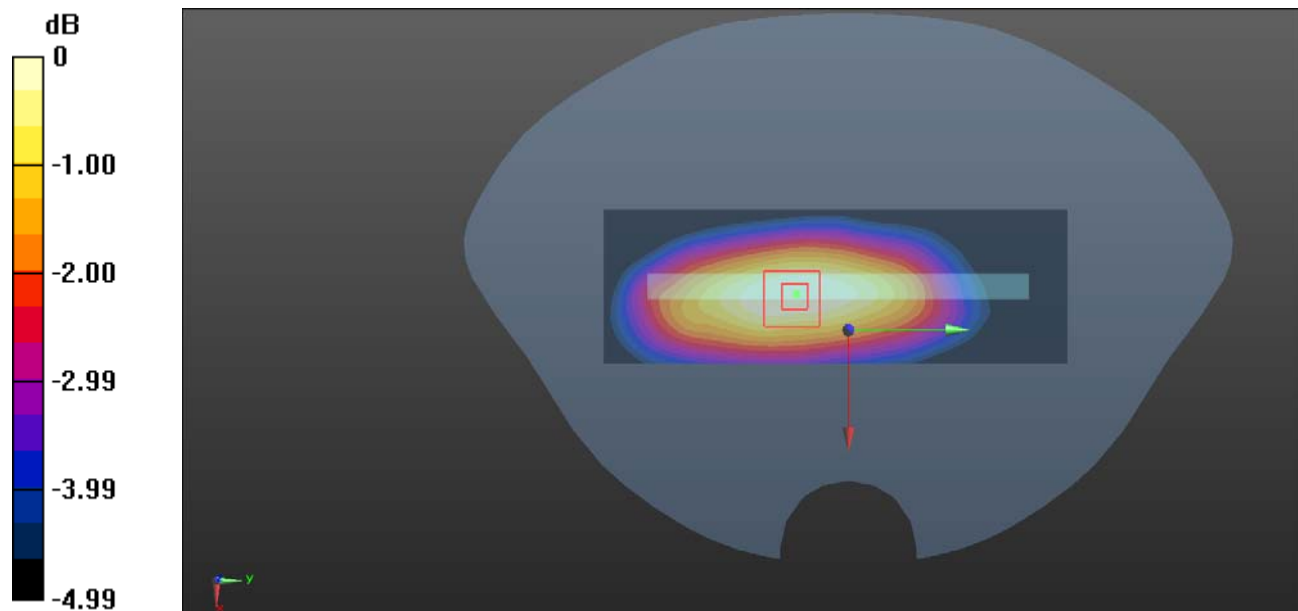
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.533 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0340 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0308 W/kg



0 dB = 0.0308 W/kg = -15.11 dBW/kg

Test Plot118#: LTE Band 12_1RB_Body Bottom_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.153$; $\rho = 1000$ 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) = 0.0415 W/kg

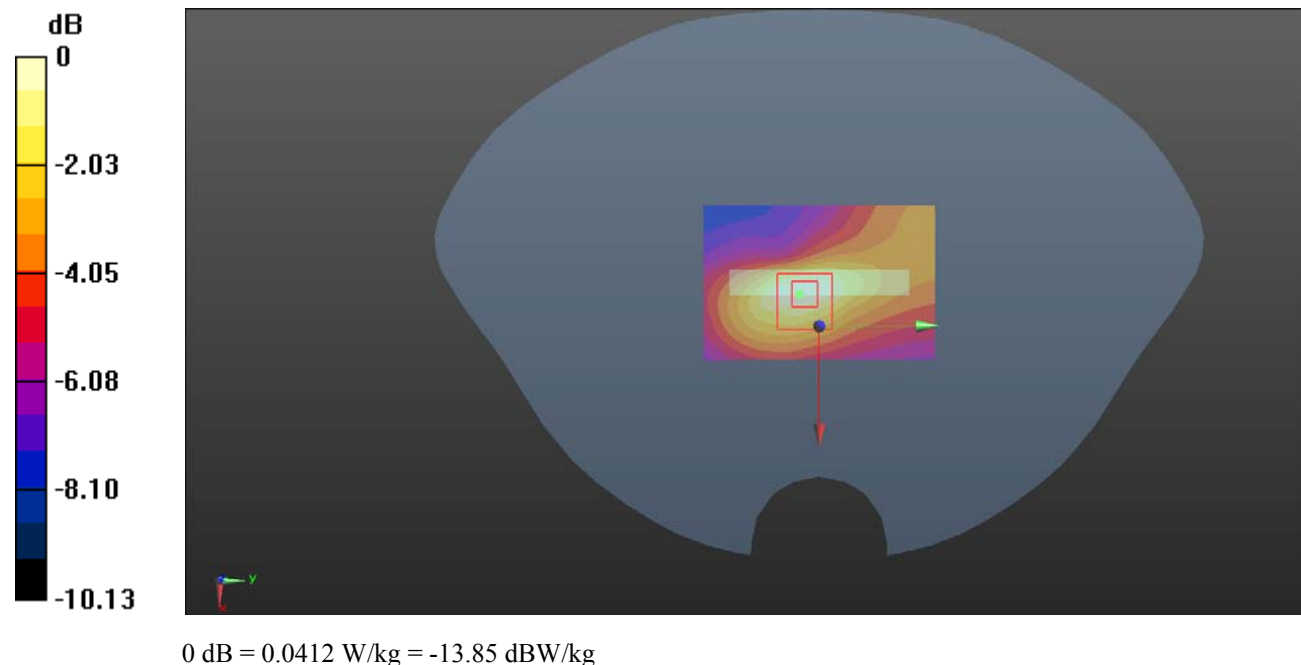
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.296 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0530 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0412 W/kg



Test Plot119#: LTE Band 12_50%RB_Body Bottom_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 42.153$; $\rho = 1000$ 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) = 0.0353 W/kg

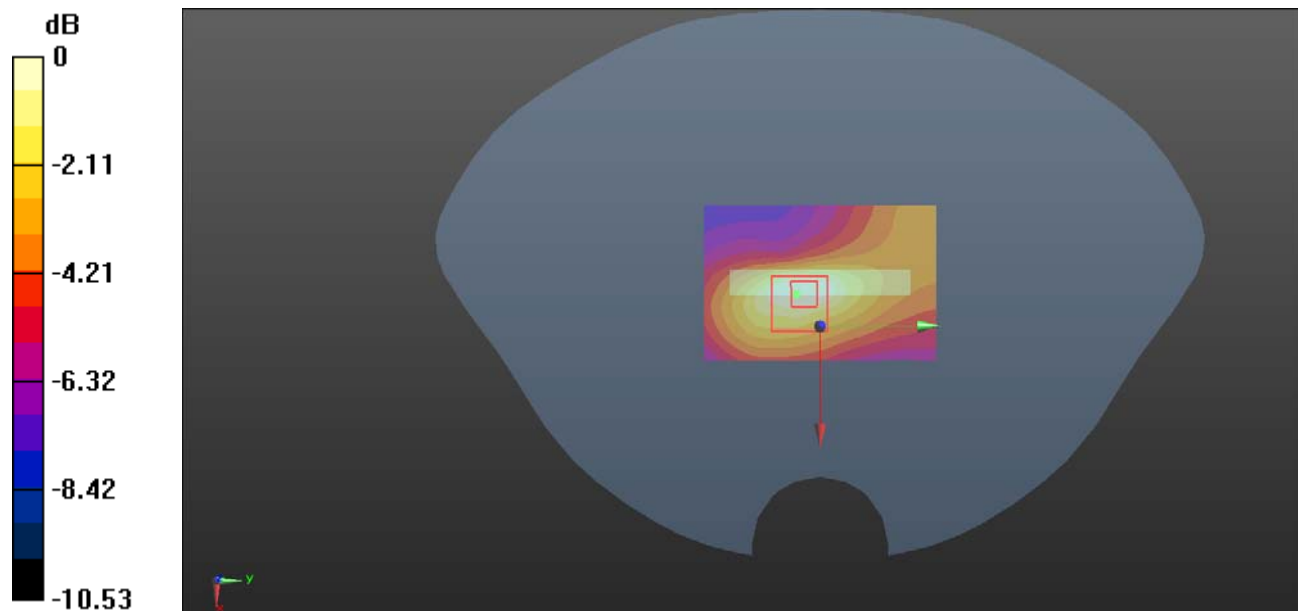
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.838 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0440 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0336 W/kg



0 dB = 0.0336 W/kg = -14.74 dBW/kg

Test Plot120#: LTE Band 66_1RB_Head Left Cheek_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.143$; $\rho = 1000$ 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:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.292 W/kg

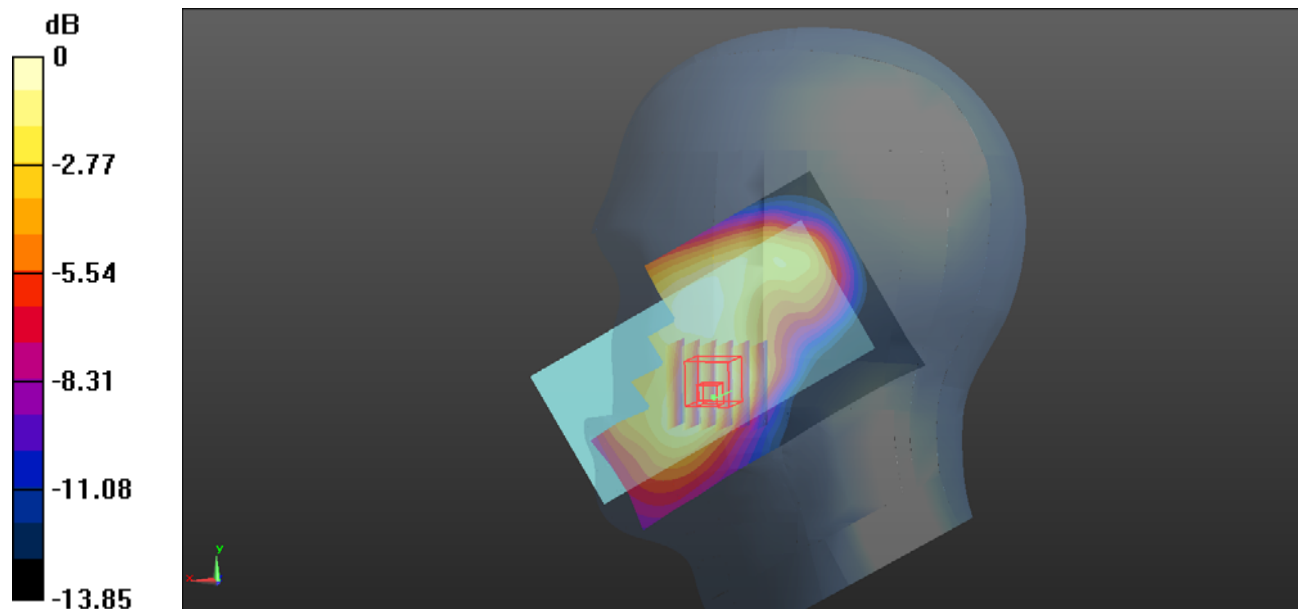
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.878 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.308 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.272 W/kg



0 dB = 0.272 W/kg = -5.65 dBW/kg

Test Plot121#: LTE Band 66_50%RB_Head Left Cheek_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.143$; $\rho = 1000$ 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:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.179 W/kg

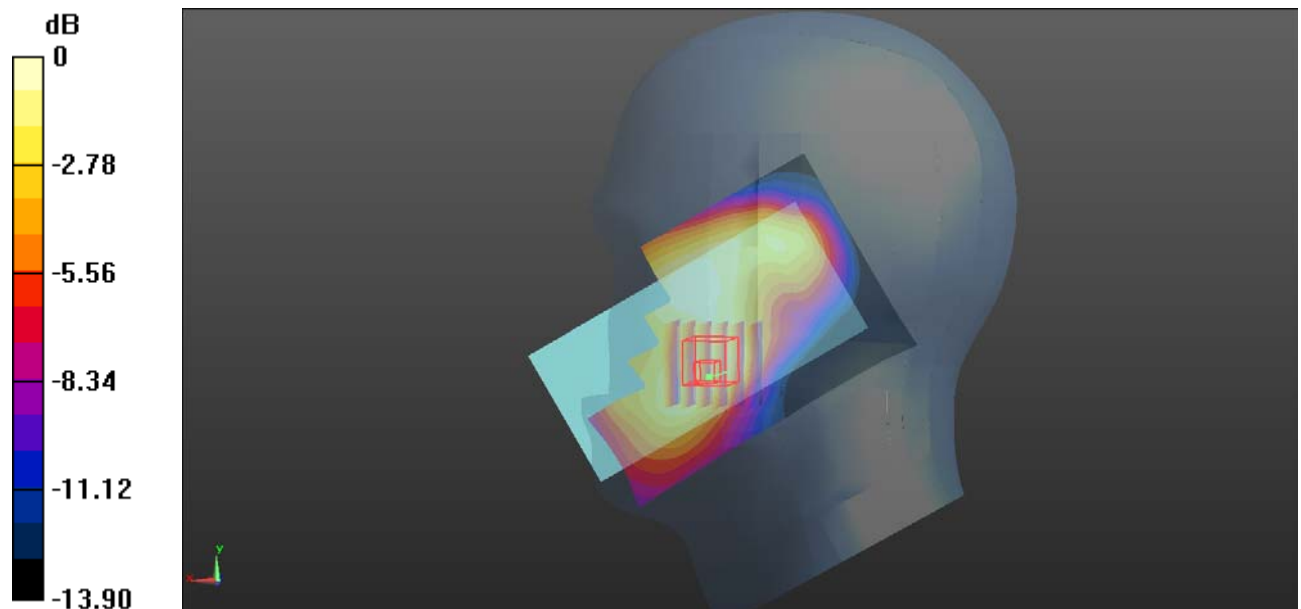
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.710 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.164 W/kg



0 dB = 0.164 W/kg = -7.85 dBW/kg

Test Plot122#: LTE Band 66_1RB_Head Left Tilt_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.143$; $\rho = 1000$ 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:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.243 W/kg

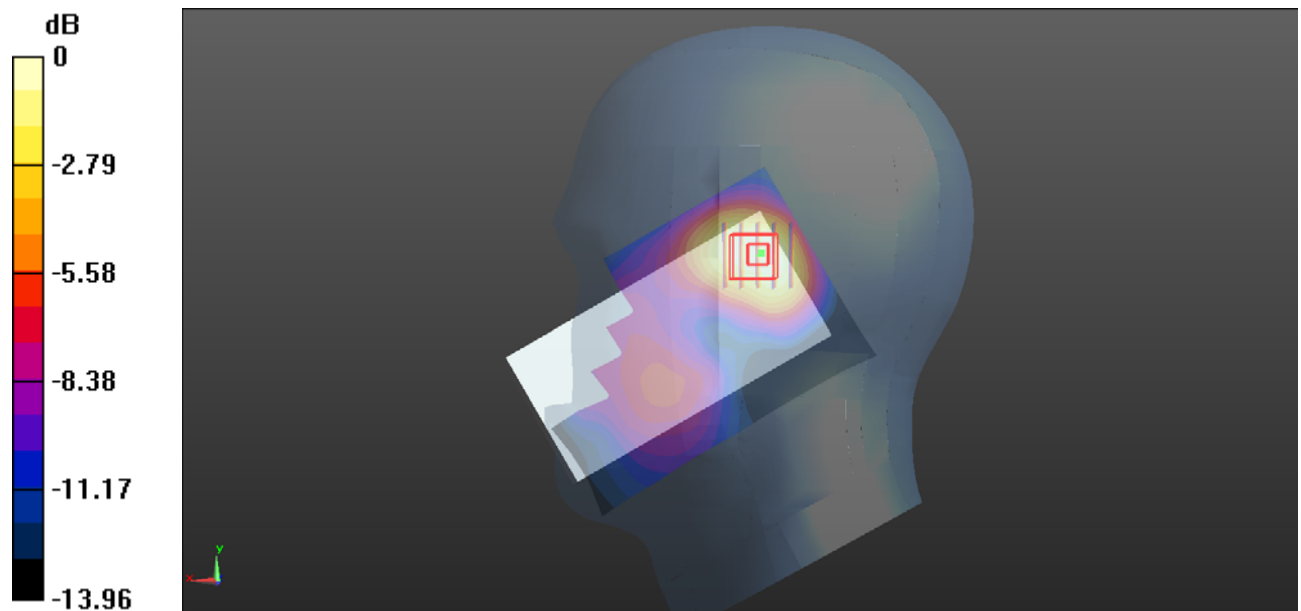
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.921 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg

Test Plot123#: LTE Band 66_50%RB_Head Left Tilt_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.143$; $\rho = 1000$ 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:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

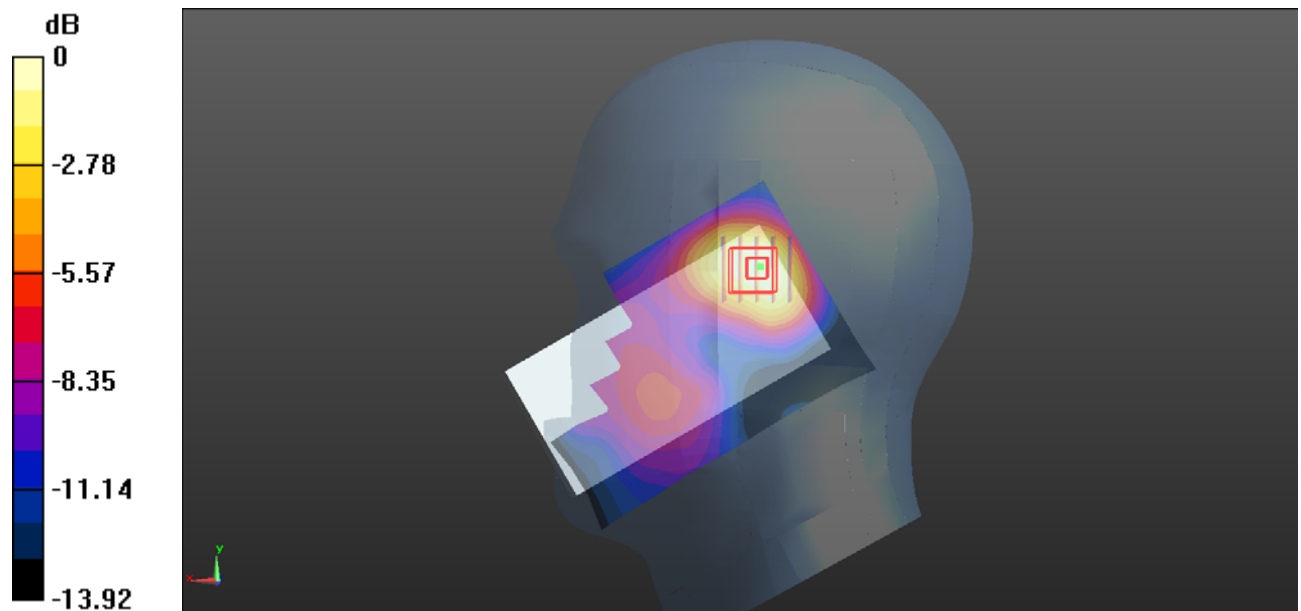
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.732 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.087 W/kg

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



0 dB = 0.168 W/kg = -7.75 dBW/kg

Test Plot124#: LTE Band 66_1RB_Head Right Cheek_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.143$; $\rho = 1000$ 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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.345 W/kg

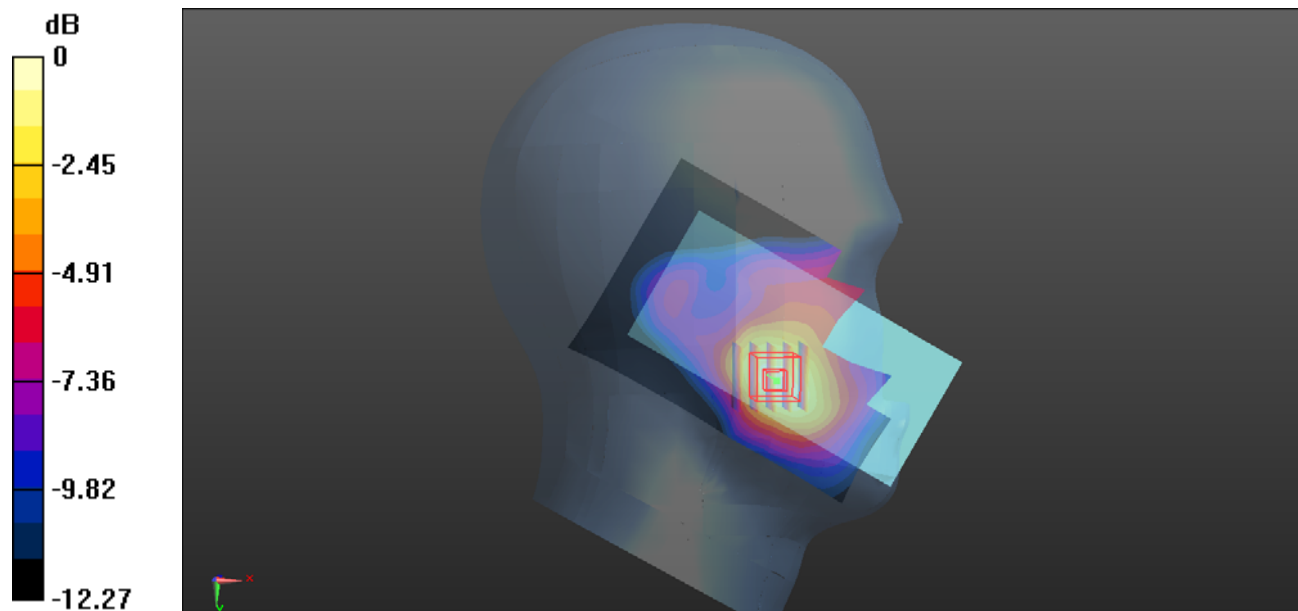
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.801 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.171 W/kg

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



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

Test Plot125#: LTE Band 66_50%RB_Head Right Cheek_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.143$; $\rho = 1000$ 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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.258 W/kg

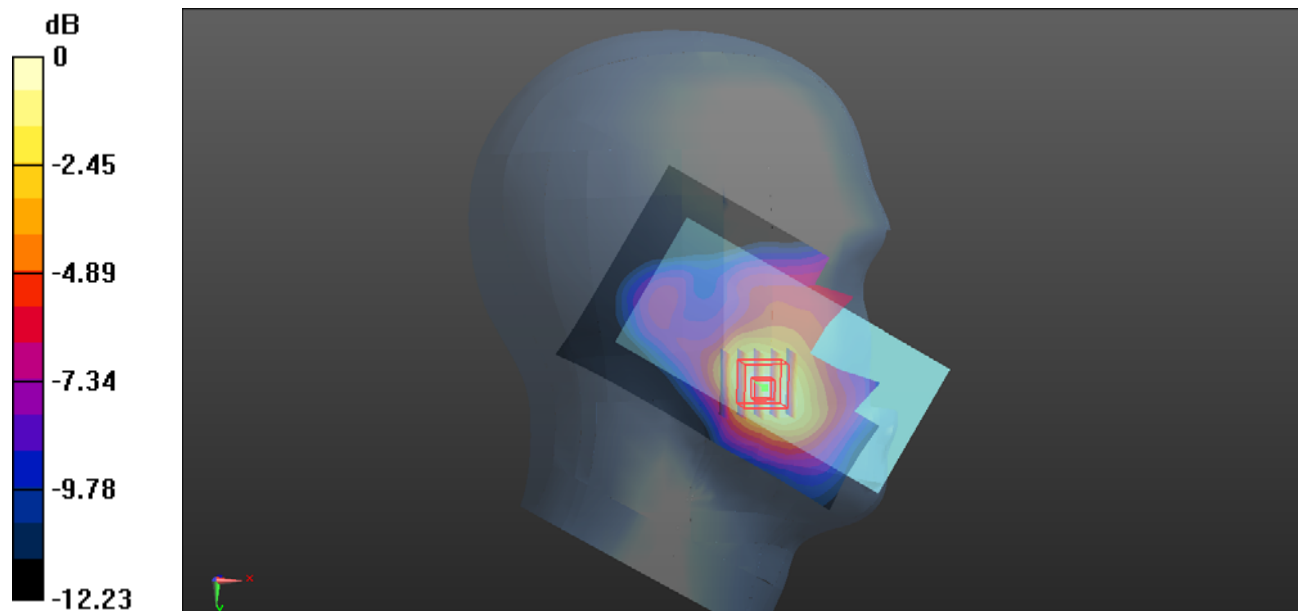
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.049 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.291 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.130 W/kg

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



0 dB = 0.257 W/kg = -5.90 dBW/kg

Test Plot126#: LTE Band 66_1RB_Head Right Tilt_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.143$; $\rho = 1000$ 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 (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

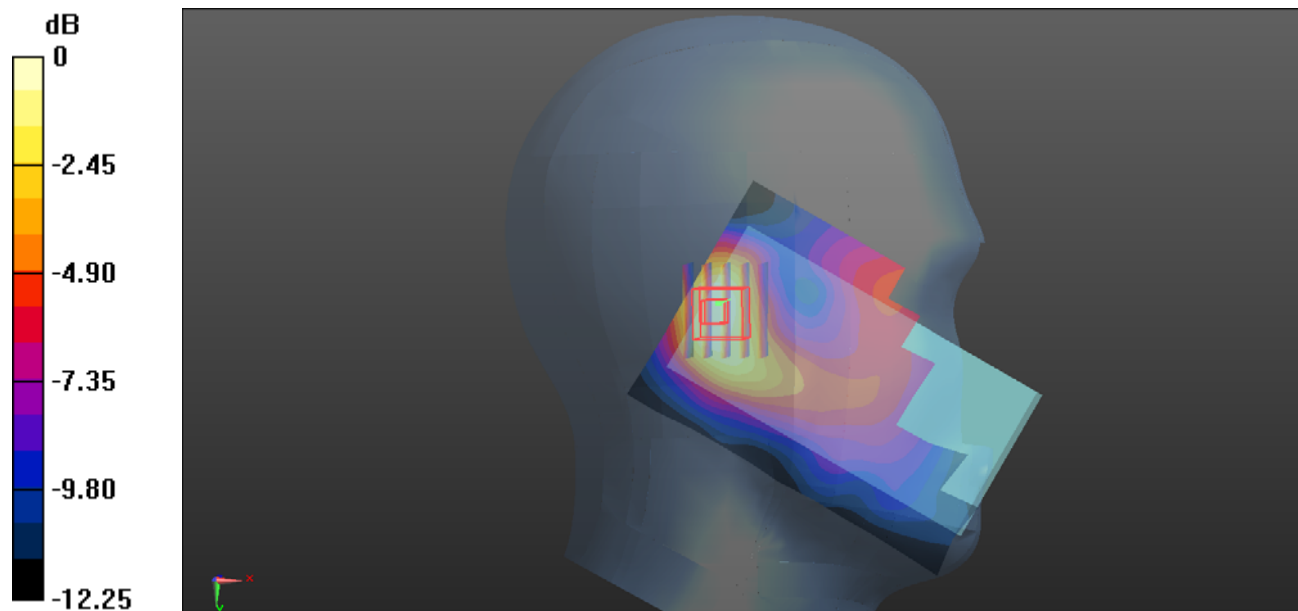
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.997 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.159 W/kg



0 dB = 0.159 W/kg = -7.99 dBW/kg

Test Plot127#: LTE Band 66_50%RB_Head Right Tilt_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.143$; $\rho = 1000$ 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 (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

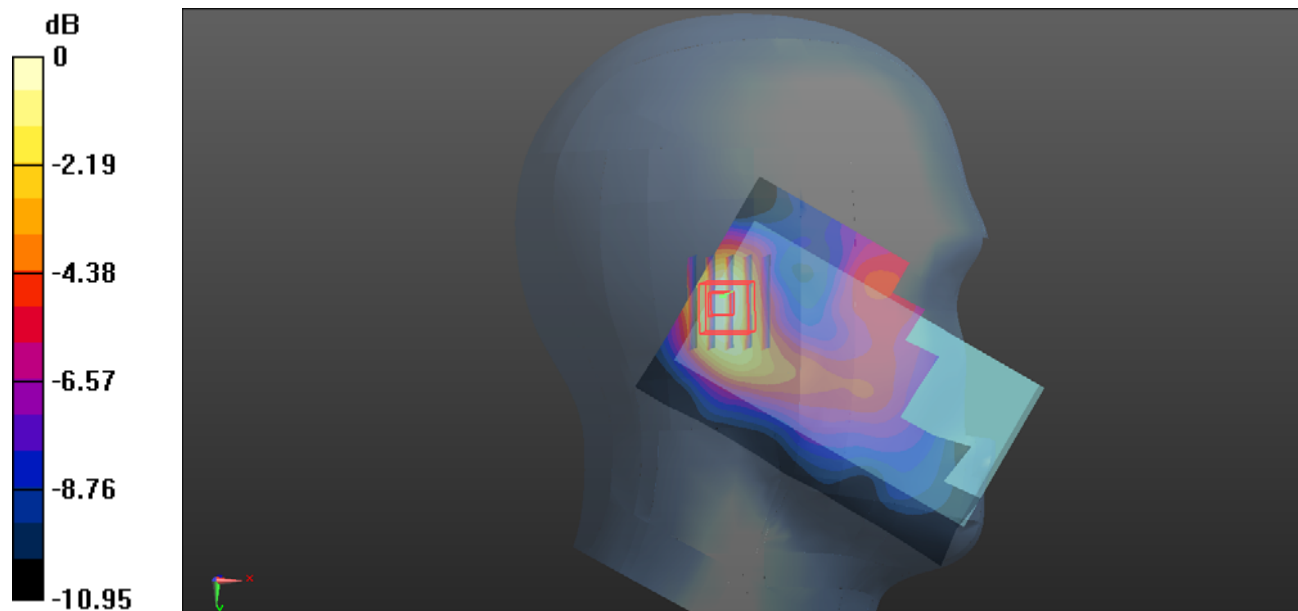
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.241 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.111 W/kg



0 dB = 0.111 W/kg = -9.55 dBW/kg

Test Plot128#: LTE Band 66_1RB_Body Back_Low**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

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

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.348$ S/m; $\epsilon_r = 40.219$; $\rho = 1000$ 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) = 0.570 W/kg

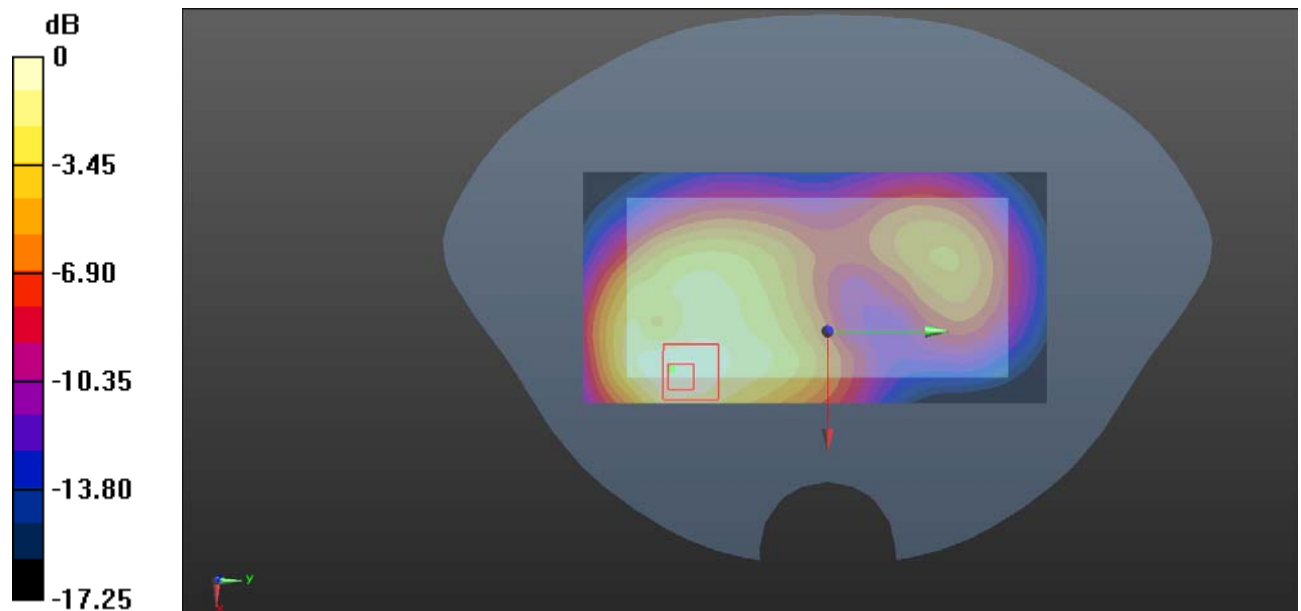
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.333 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.700 W/kg

SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.259 W/kg

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



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

Test Plot129#: LTE Band 66_1RB_Body Back_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.143$; $\rho = 1000$ 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) = 1.02 W/kg

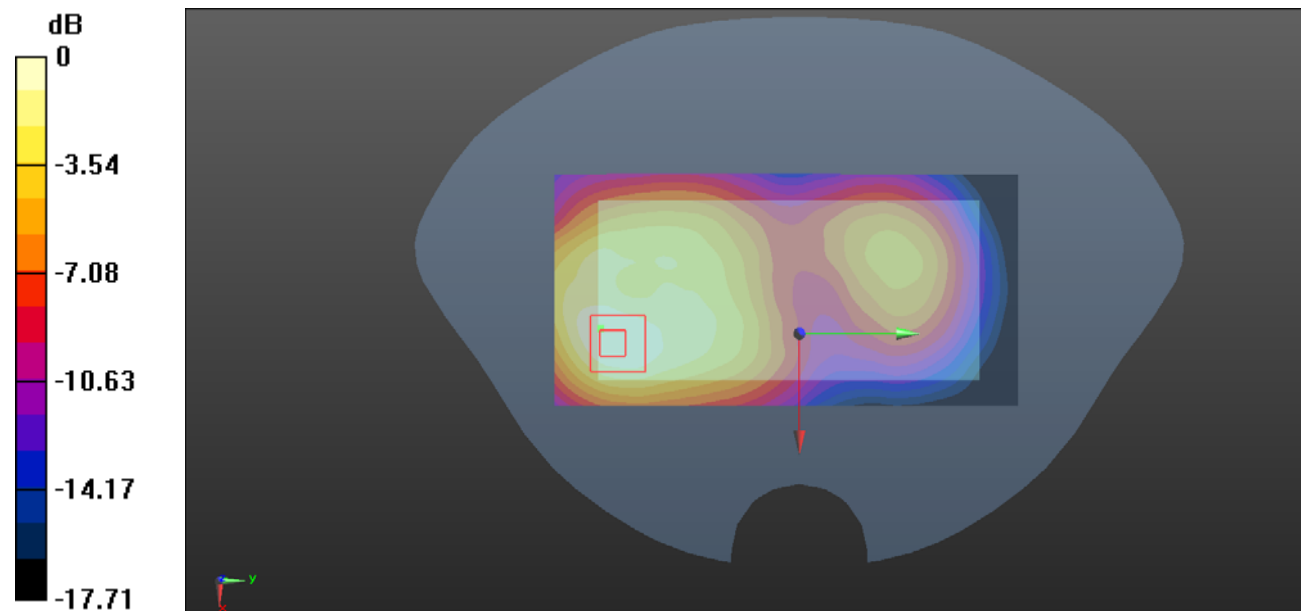
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.574 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.385 W/kg

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



0 dB = 0.972 W/kg = -0.12 dBW/kg

Test Plot130#: LTE Band 66_1RB_Body Back_High**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.387$ S/m; $\epsilon_r = 40.078$; $\rho = 1000$ 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) = 0.675 W/kg

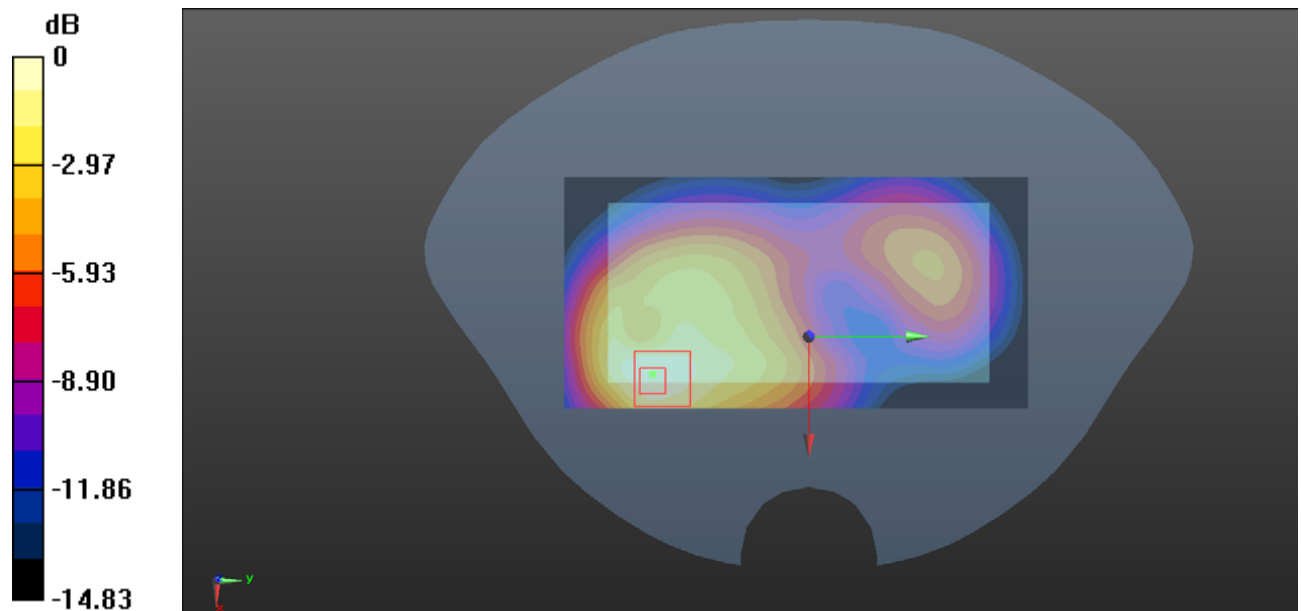
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.596 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.817 W/kg

SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.289 W/kg

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



0 dB = 0.680 W/kg = -1.67 dBW/kg

Test Plot131#: LTE Band 66_50%RB_Body Back_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.143$; $\rho = 1000$ 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) = 0.654 W/kg

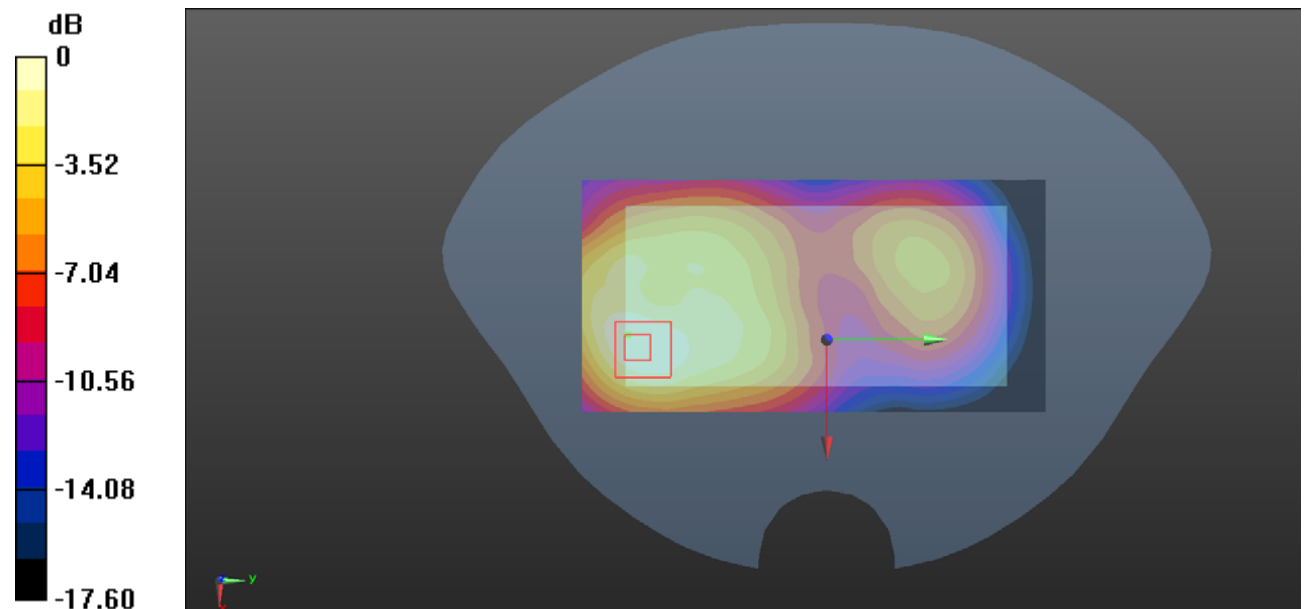
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.808 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.777 W/kg

SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.620 W/kg



0 dB = 0.620 W/kg = -2.08 dBW/kg

Test Plot132#: LTE Band 66_1RB_Body Front_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.143$; $\rho = 1000$ 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) = 0.487 W/kg

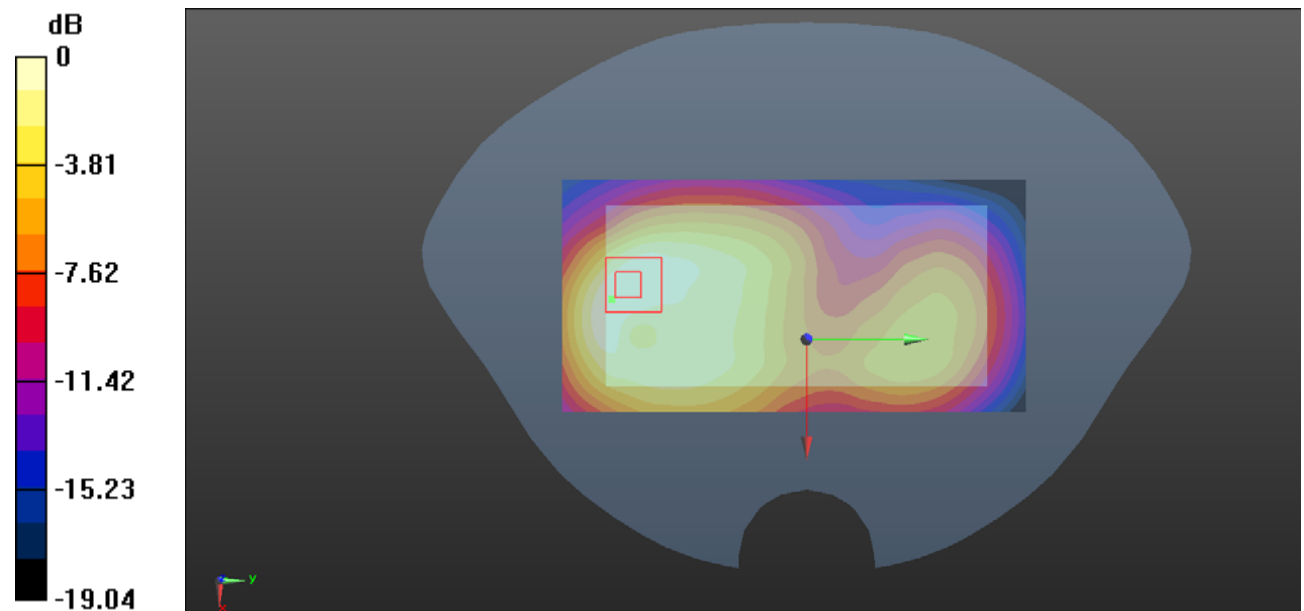
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.730 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.562 W/kg

SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.201 W/kg

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



0 dB = 0.475 W/kg = -3.23 dBW/kg

Test Plot133#: LTE Band 66_50%RB_Body Front_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.143$; $\rho = 1000$ 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) = 0.518 W/kg

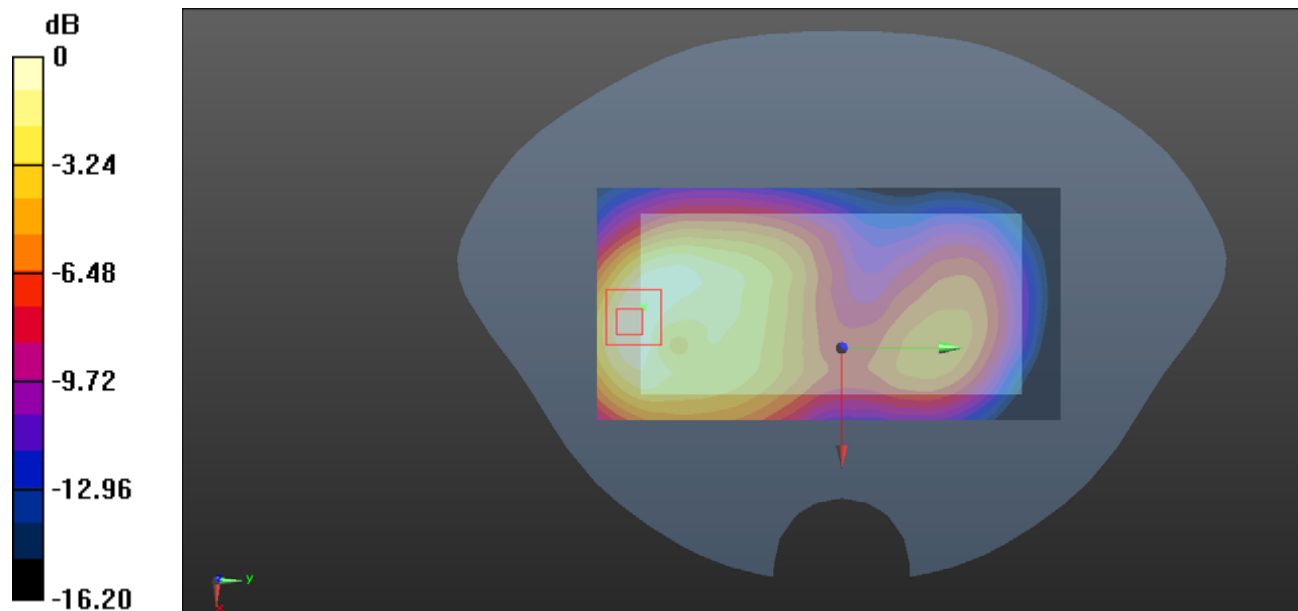
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.495 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.591 W/kg

SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.187 W/kg

Maximum value of SAR (measured) = 0.486 W/kg



0 dB = 0.486 W/kg = -3.13 dBW/kg

Test Plot134#: LTE Band 66_1RB_Body Left_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.143$; $\rho = 1000$ 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 (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

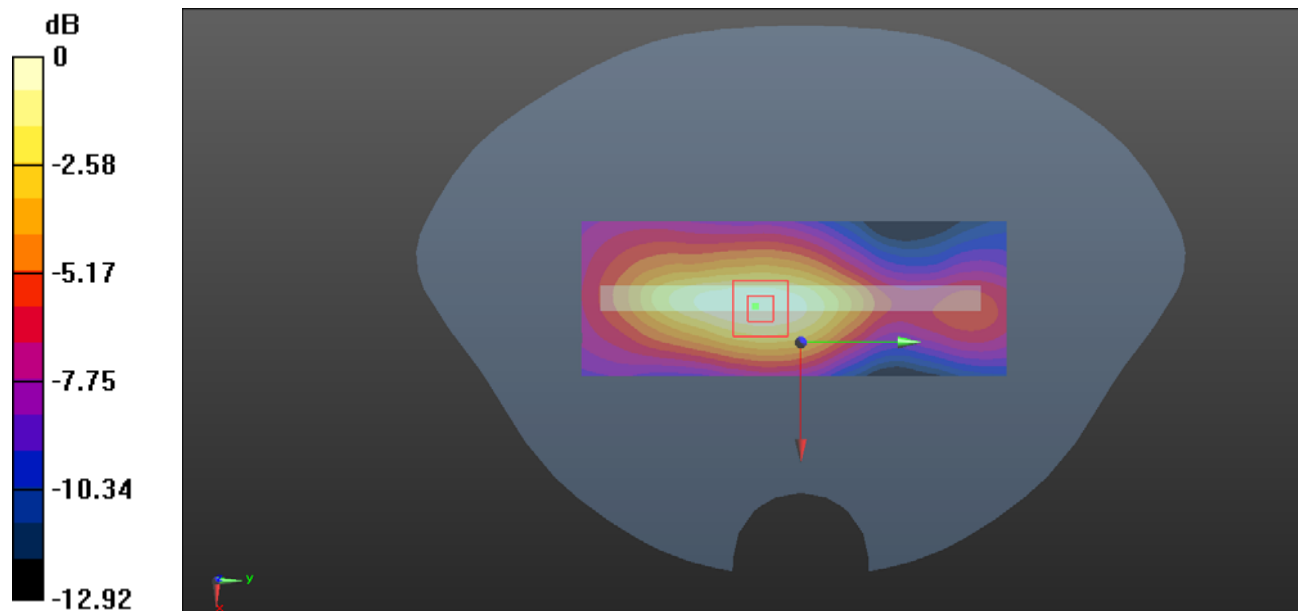
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.44 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.276 W/kg



0 dB = 0.276 W/kg = -5.59 dBW/kg

Test Plot135#: LTE Band 66_50%RB_Body Left_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.143$; $\rho = 1000$ 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 (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

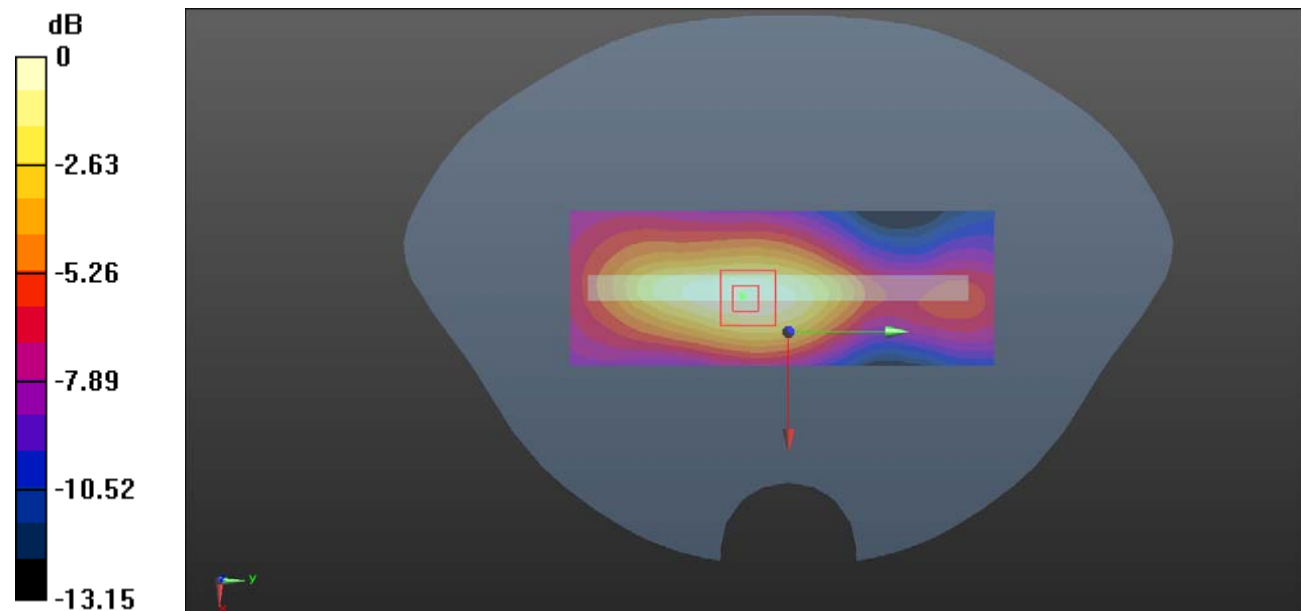
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.881 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.091 W/kg

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



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

Test Plot136#: LTE Band 66_1RB_Body Right_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.143$; $\rho = 1000$ 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 (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.299 W/kg

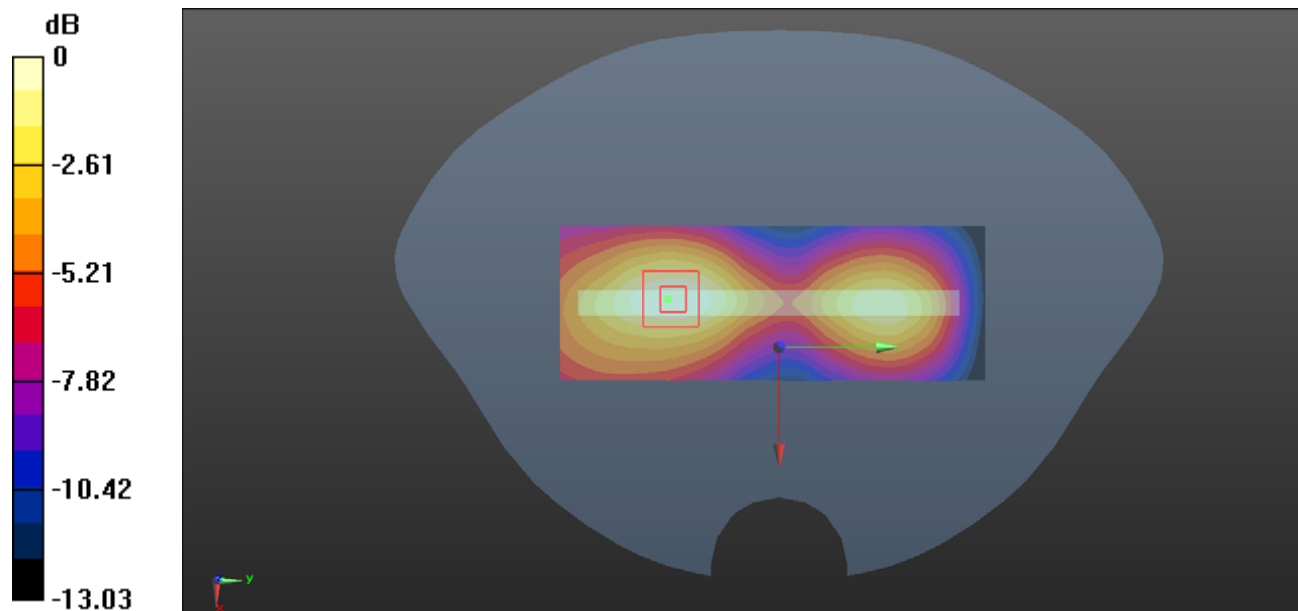
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.072 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.344 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.298 W/kg



0 dB = 0.298 W/kg = -5.26 dBW/kg

Test Plot137#: LTE Band 66_50%RB_Body Right_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.143$; $\rho = 1000$ 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 (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.228 W/kg

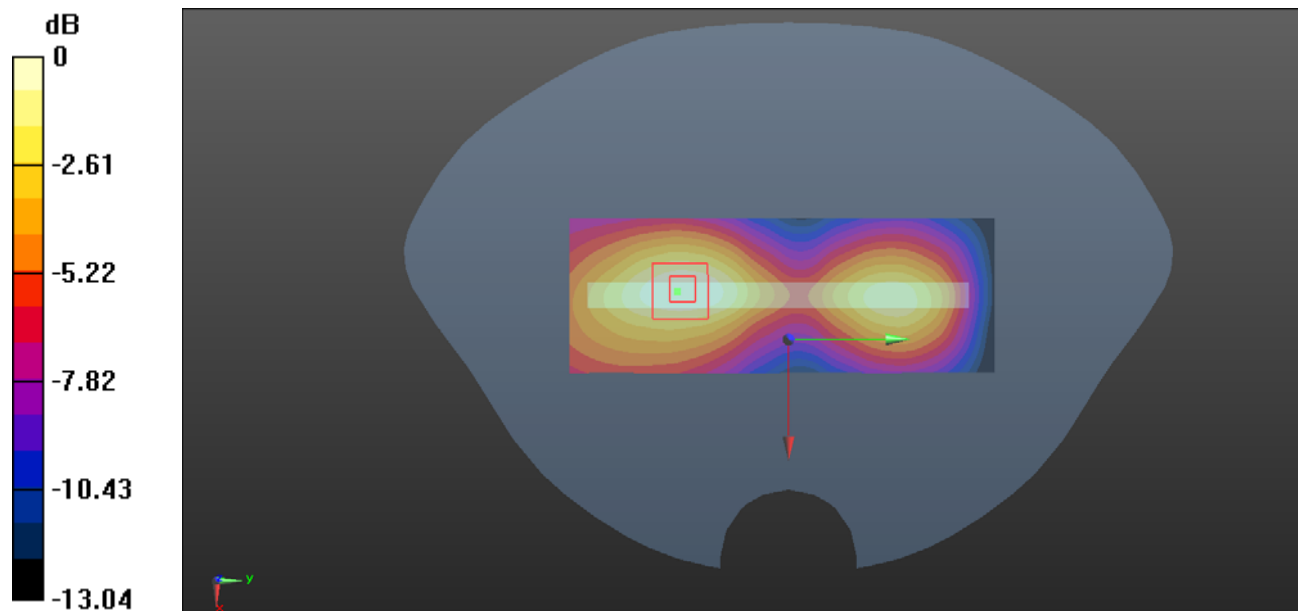
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.194 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.230 W/kg



0 dB = 0.230 W/kg = -6.38 dBW/kg

Test Plot138#: LTE Band 66_1RB_Body Bottom_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.143$; $\rho = 1000$ 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) = 0.929 W/kg

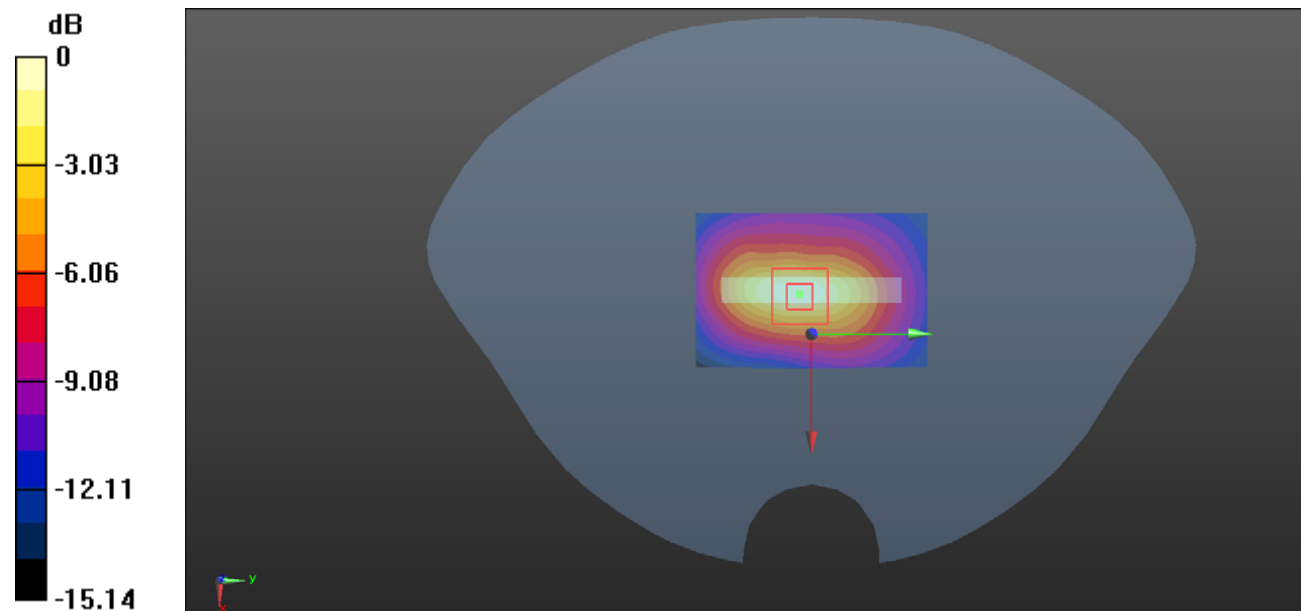
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.47 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 0.980 W/kg



0 dB = 0.980 W/kg = -0.09 dBW/kg

Test Plot139#: LTE Band 66_50%RB_Body Bottom_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 40.143$; $\rho = 1000$ 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) = 0.748 W/kg

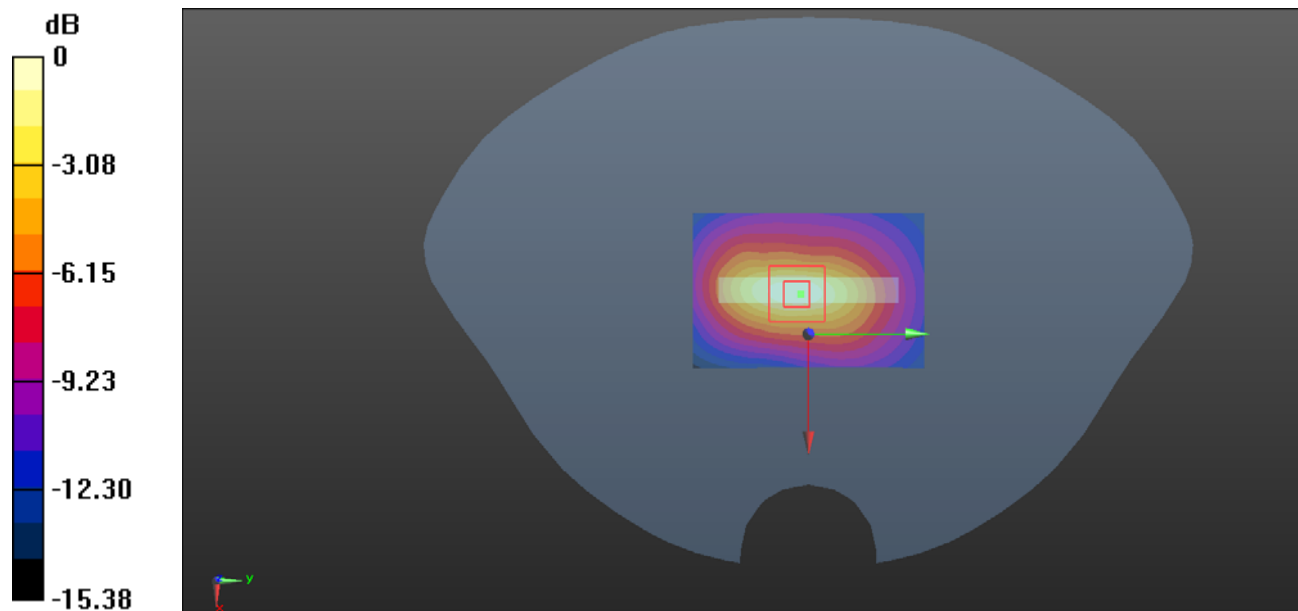
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.23 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.916 W/kg

SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.284 W/kg

Maximum value of SAR (measured) = 0.792 W/kg



0 dB = 0.792 W/kg = -1.01 dBW/kg

Test Plot140#: 2.4G WIFI_Head Left Cheek_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: CW; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.786$ S/m; $\epsilon_r = 39.274$; $\rho = 1000$ 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 (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0177 W/kg

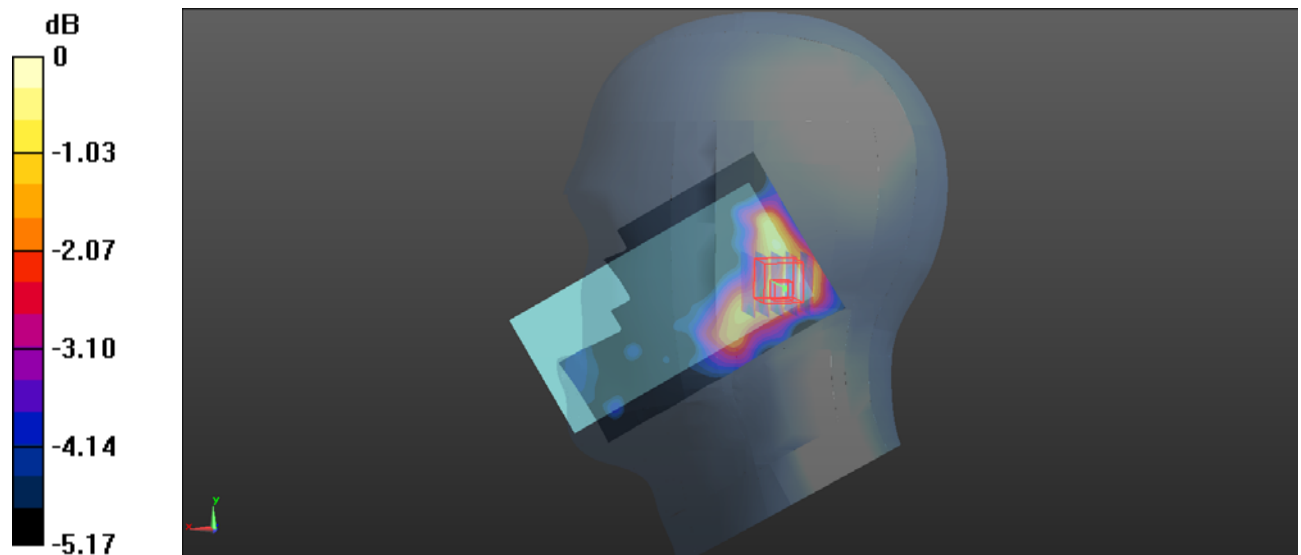
/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.676 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00926 W/kg

Maximum value of SAR (measured) = 0.0163 W/kg



0 dB = 0.0163 W/kg = -17.88 dBW/kg

Test Plot141#: 2.4G WIFI_Head Left Tilt_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: CW; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.786$ S/m; $\epsilon_r = 39.274$; $\rho = 1000$ 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) = 0.0209 W/kg

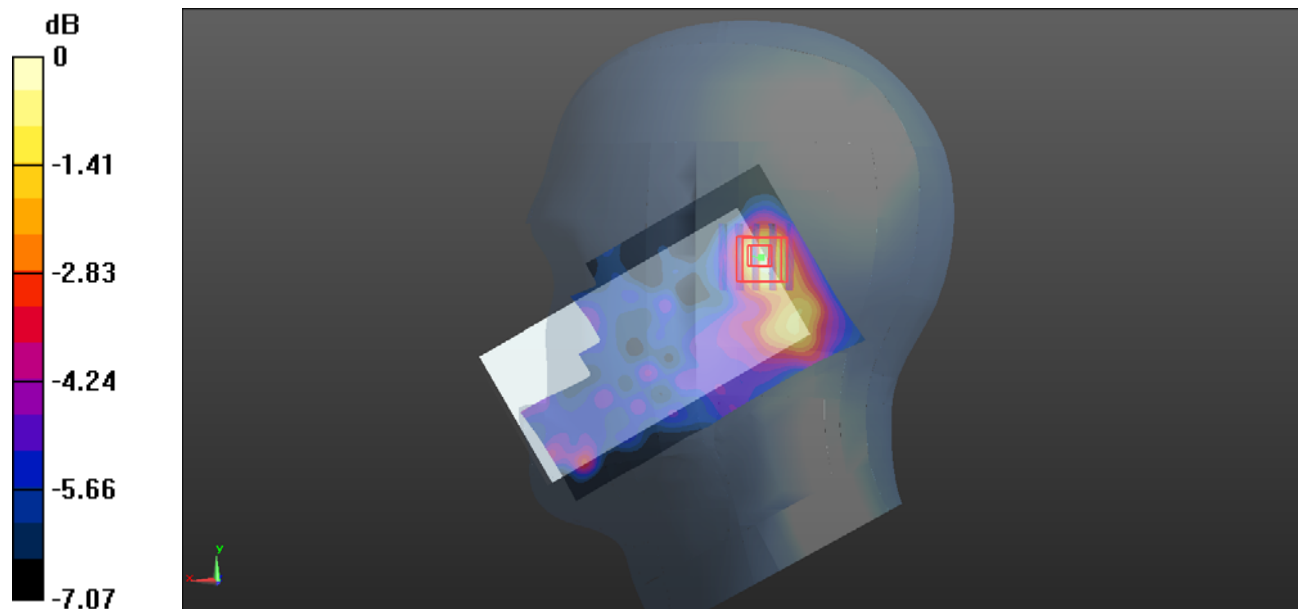
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.085 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0290 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00944 W/kg

Maximum value of SAR (measured) = 0.0198 W/kg



0 dB = 0.0198 W/kg = -17.03 dBW/kg

Test Plot142#: 2.4G WIFI_Head Right Cheek_Low**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: CW; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.761$ S/m; $\epsilon_r = 39.352$; $\rho = 1000$ 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 (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0828 W/kg

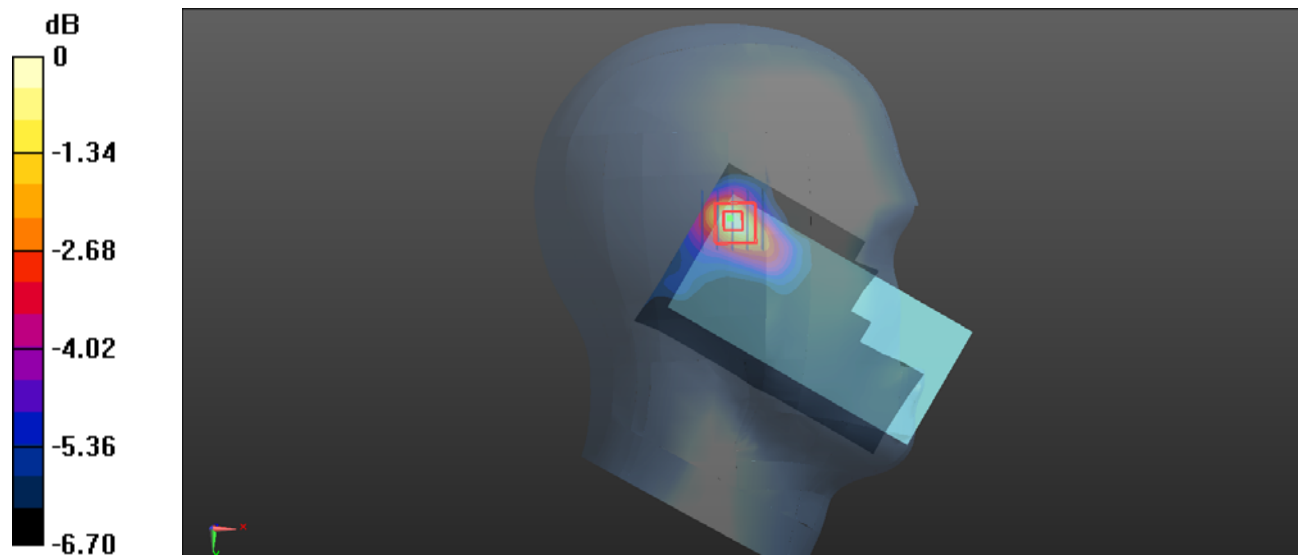
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.895 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0804 W/kg



0 dB = 0.0804 W/kg = -10.95 dBW/kg

Test Plot143#: 2.4G WIFI_Head Right Cheek_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: CW; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.786$ S/m; $\epsilon_r = 39.274$; $\rho = 1000$ 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 (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0461 W/kg

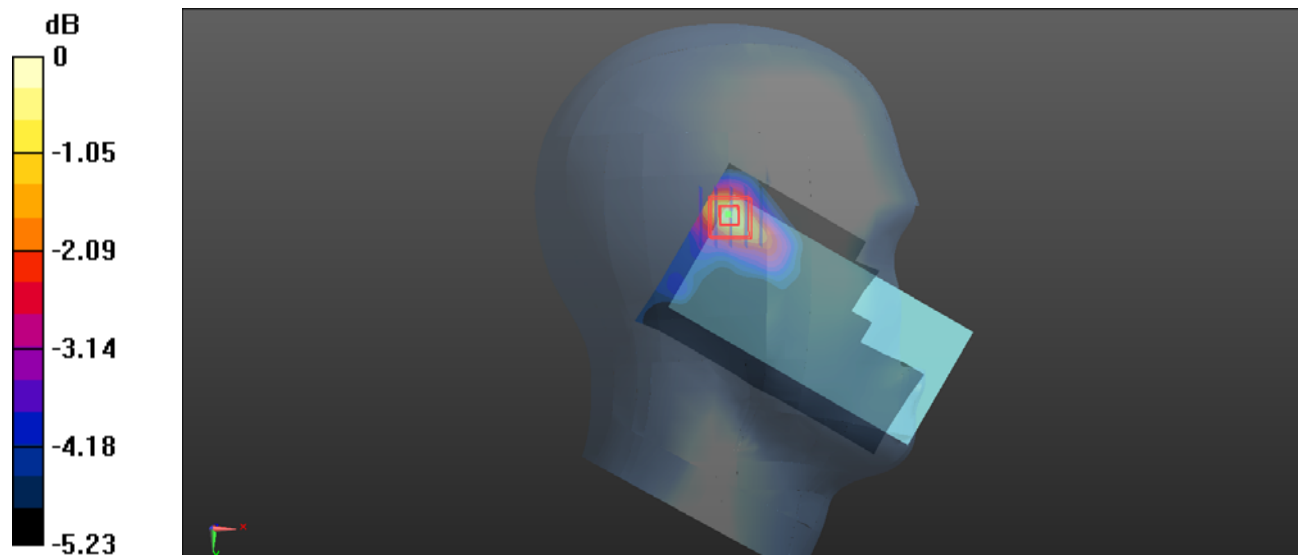
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.593 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0630 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0496 W/kg



0 dB = 0.0496 W/kg = -13.05 dBW/kg

Test Plot144#: 2.4G WIFI_Head Right Cheek_High**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: CW; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.817$ S/m; $\epsilon_r = 39.121$; $\rho = 1000$ 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 (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

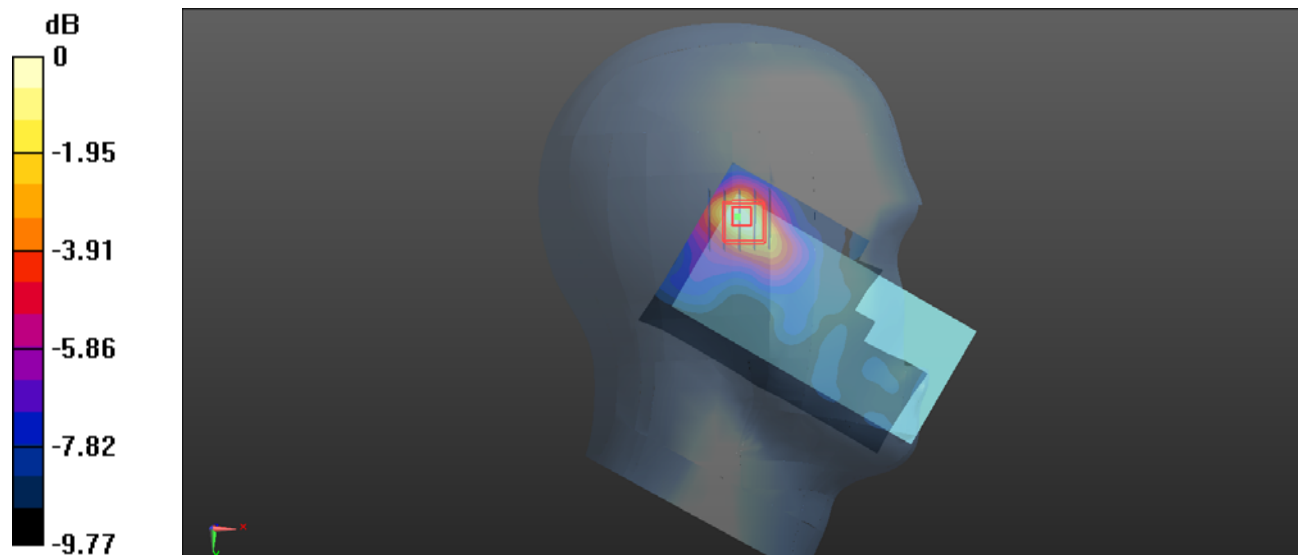
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.338 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.051 W/kg

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



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

Test Plot145#: 2.4G WIFI_Head Right Tilt_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: CW; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.786$ S/m; $\epsilon_r = 39.274$; $\rho = 1000$ 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) = 0.0467 W/kg

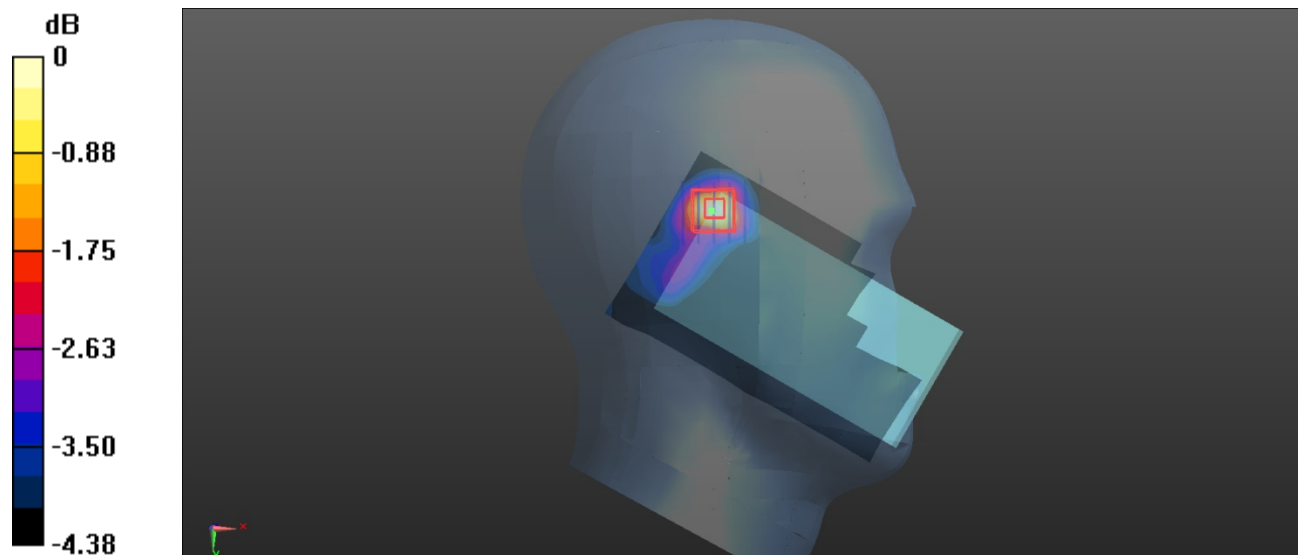
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.634 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0462 W/kg



0 dB = 0.0462 W/kg = -13.35 dBW/kg

Test Plot146#: 2.4G WIFI_Body Back_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: CW; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.786$ S/m; $\epsilon_r = 39.274$; $\rho = 1000$ 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) = 0.0413 W/kg

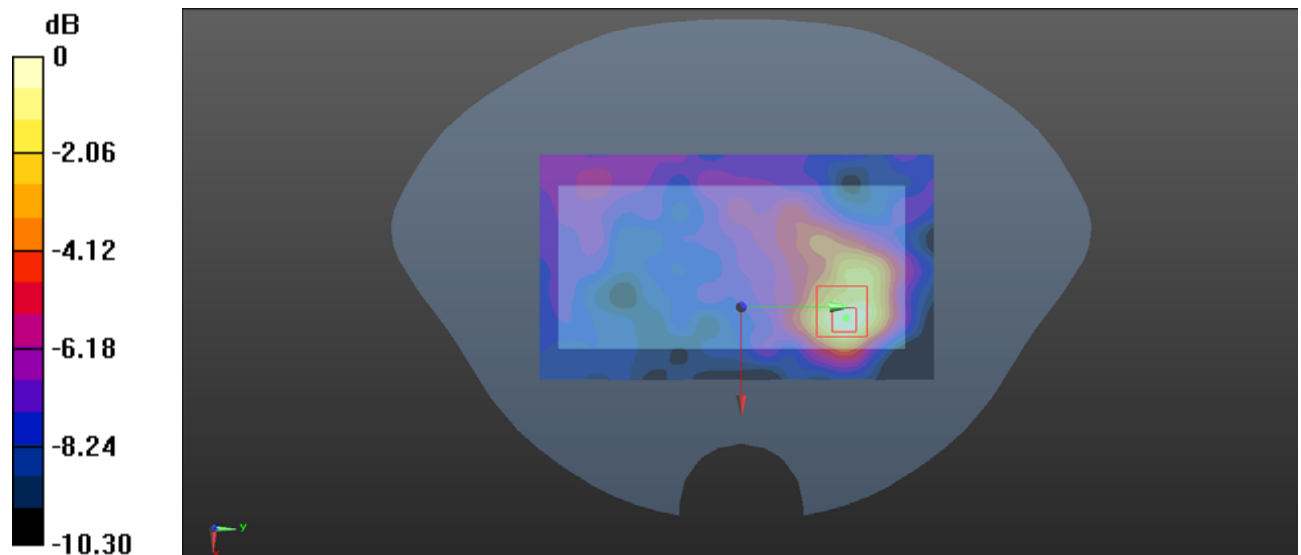
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.042 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0540 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0396 W/kg



0 dB = 0.0396 W/kg = -14.02 dBW/kg

Test Plot147#: 2.4G WIFI_Body Front_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: CW; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.786$ S/m; $\epsilon_r = 39.274$; $\rho = 1000$ 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) = 0.0222 W/kg

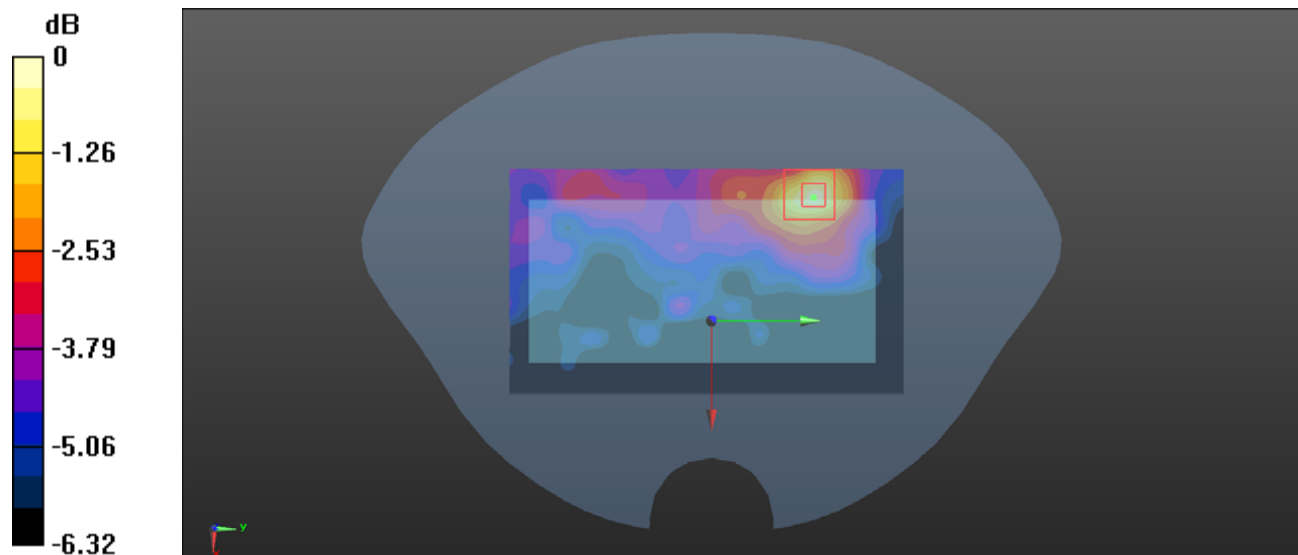
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.893 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0237 W/kg



0 dB = 0.0237 W/kg = -16.25 dBW/kg

Test Plot148#: 2.4G WIFI_Body Left_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: CW; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.786$ S/m; $\epsilon_r = 39.274$; $\rho = 1000$ 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) = 0.0206 W/kg

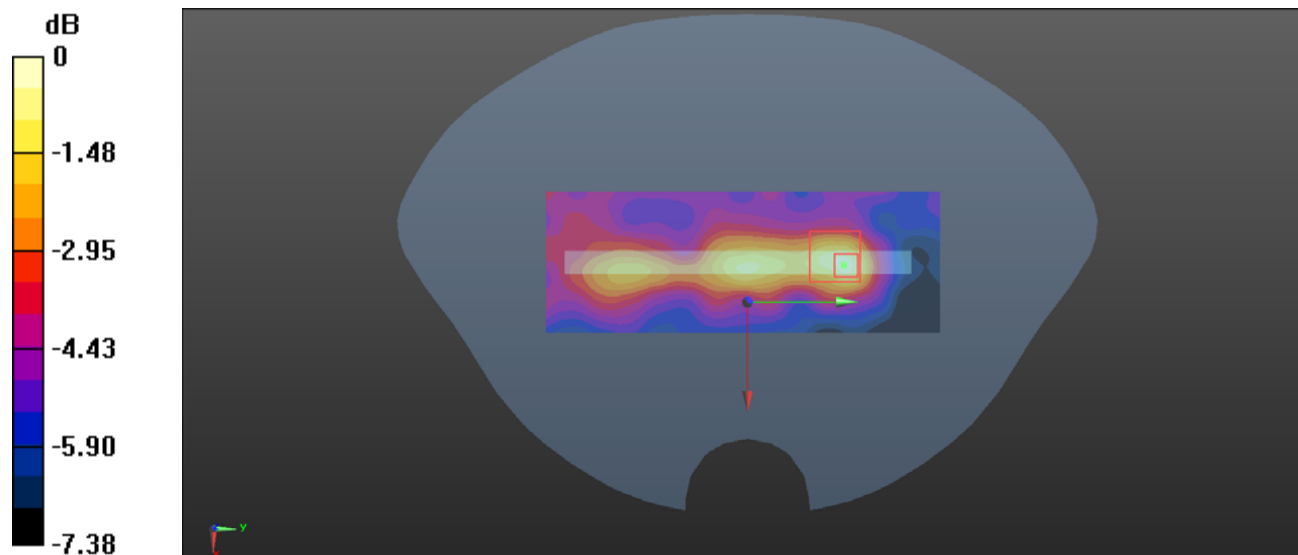
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.797 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0280 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00981 W/kg

Maximum value of SAR (measured) = 0.0214 W/kg



0 dB = 0.0214 W/kg = -16.70 dBW/kg

Test Plot149#: 2.4G WIFI_Body Top_Mid**DUT: Mobile Phone; Type: Nitro 55Q; Serial: RDG200918006-SA-S1**

Communication System: CW; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.786$ S/m; $\epsilon_r = 39.274$; $\rho = 1000$ 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) = 0.0137 W/kg

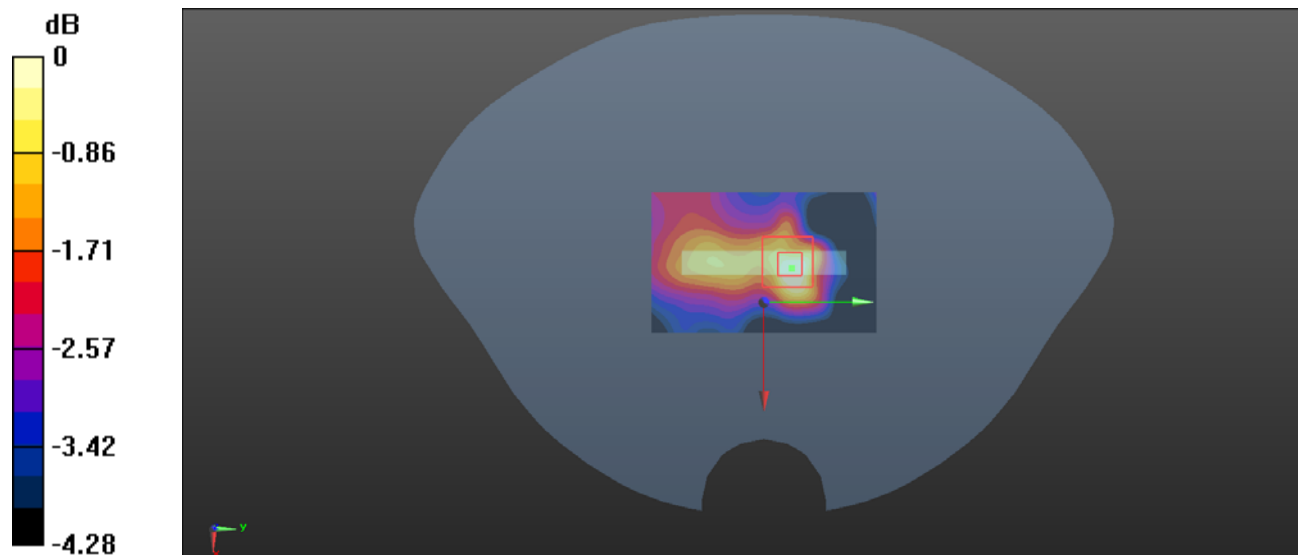
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.401 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0170 W/kg

SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00833 W/kg

Maximum value of SAR (measured) = 0.0134 W/kg



0 dB = 0.0134 W/kg = -18.73 dBW/kg