Test Plot 1#: GSM 850_Head Left Cheek_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

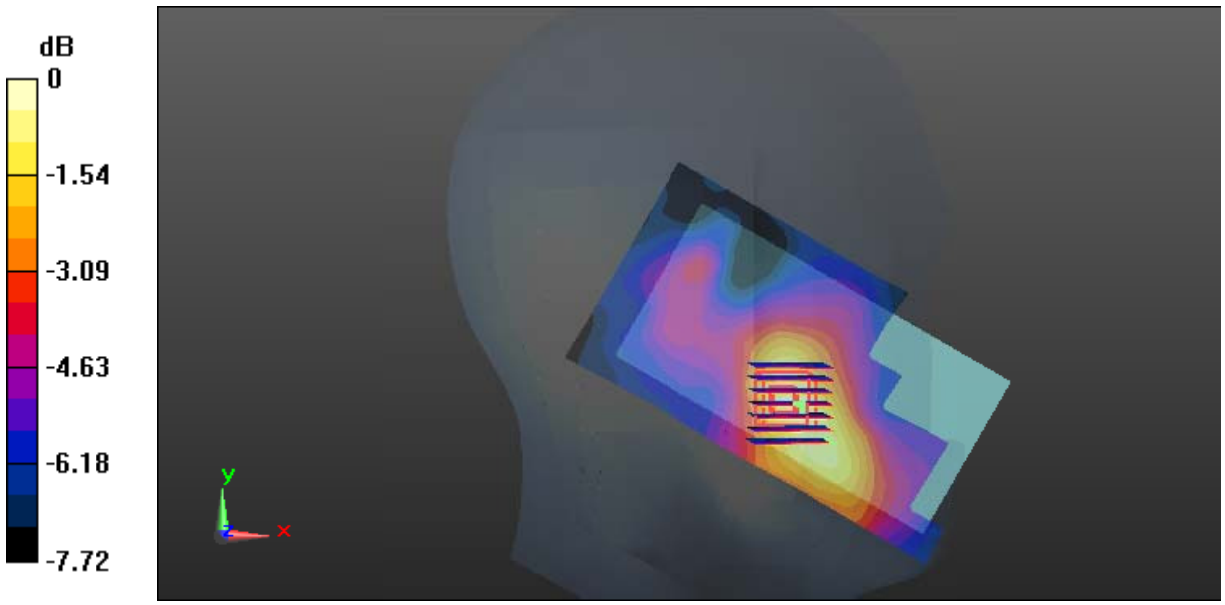
Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: 836.6 MHz; $\sigma = 0.919$ S/m; $\varepsilon_r = 41.97$; $\rho = 1000$ kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0902 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.479 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.148 W/kg
SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (measured) = 0.0960 W/kg



0 dB = 0.0960 W/kg = -10.18 dBW/kg

Test Plot 2#: GSM 850_Head Left Tilt_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

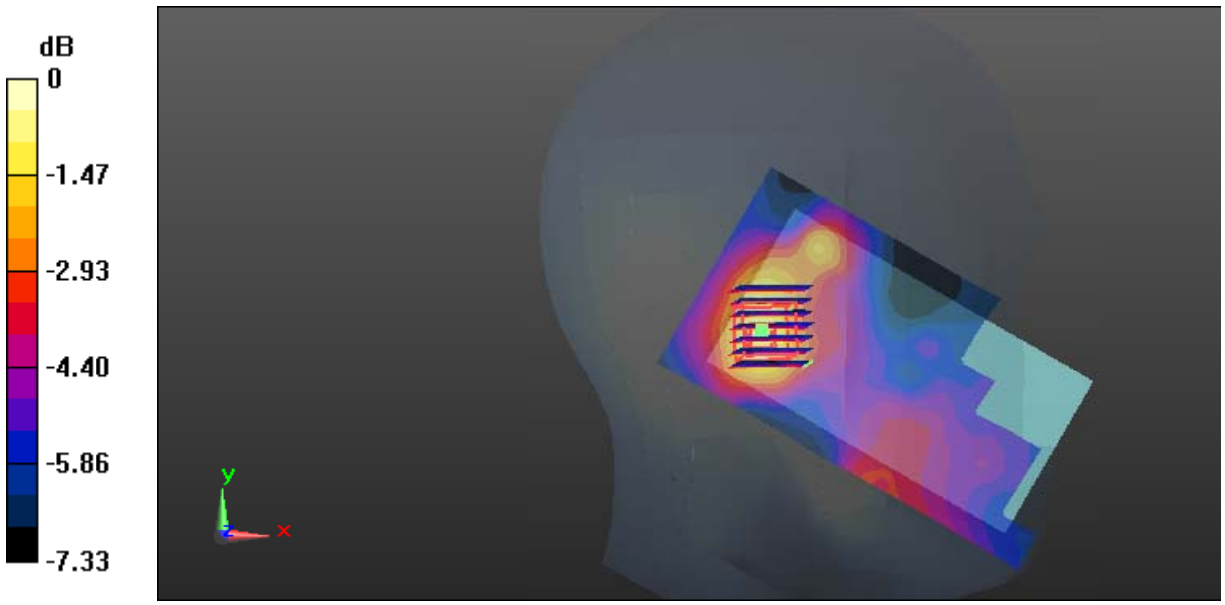
Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: 836.6 MHz; $\sigma = 0.919$ S/m; $\varepsilon_r = 41.97$; $\rho = 1000$ kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0393 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.273 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.0840 W/kg
SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.025 W/kg
Maximum value of SAR (measured) = 0.0437 W/kg



0 dB = 0.0437 W/kg = -13.60 dBW/kg

Test Plot 3#: GSM 850_Head Right Cheek_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

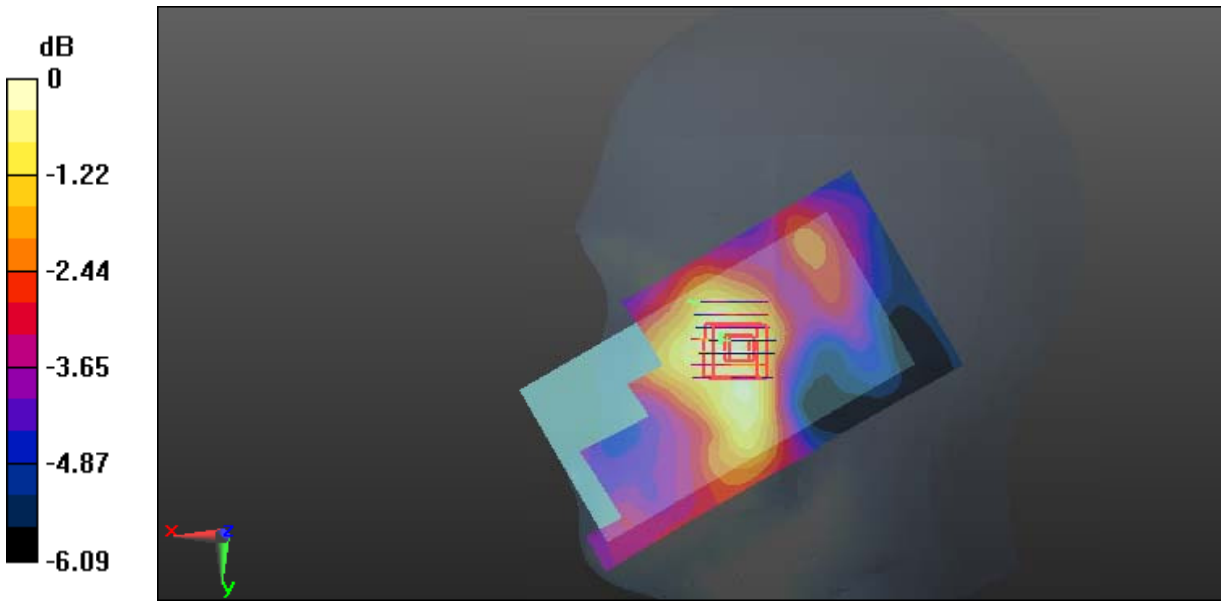
Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: 836.6 MHz; $\sigma = 0.919$ S/m; $\varepsilon_r = 41.97$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0530 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.247 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0780 W/kg
SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.035 W/kg
Maximum value of SAR (measured) = 0.0525 W/kg



0 dB = 0.0525 W/kg = -12.80 dBW/kg

Test Plot 4#: GSM 850_Head Right Tilt_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

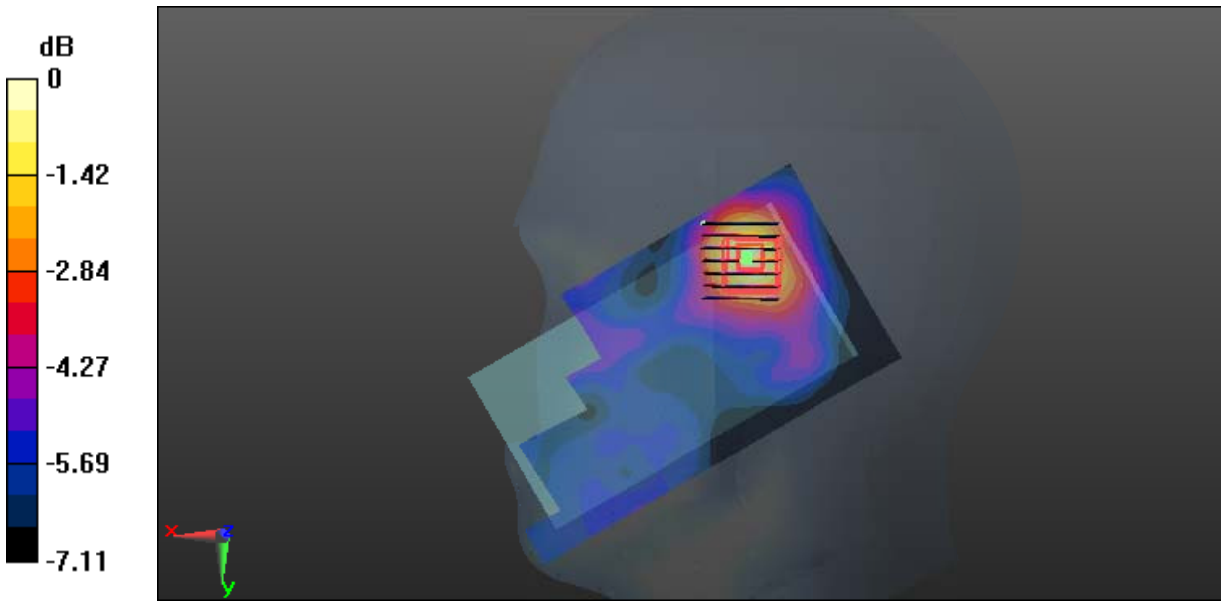
Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: 836.6 MHz; $\sigma = 0.919$ S/m; $\varepsilon_r = 41.97$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0429 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.345 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.0860 W/kg
SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.0459 W/kg



0 dB = 0.0459 W/kg = -13.38 dBW/kg

Test Plot 5#: GSM 850_Body Worn Back_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

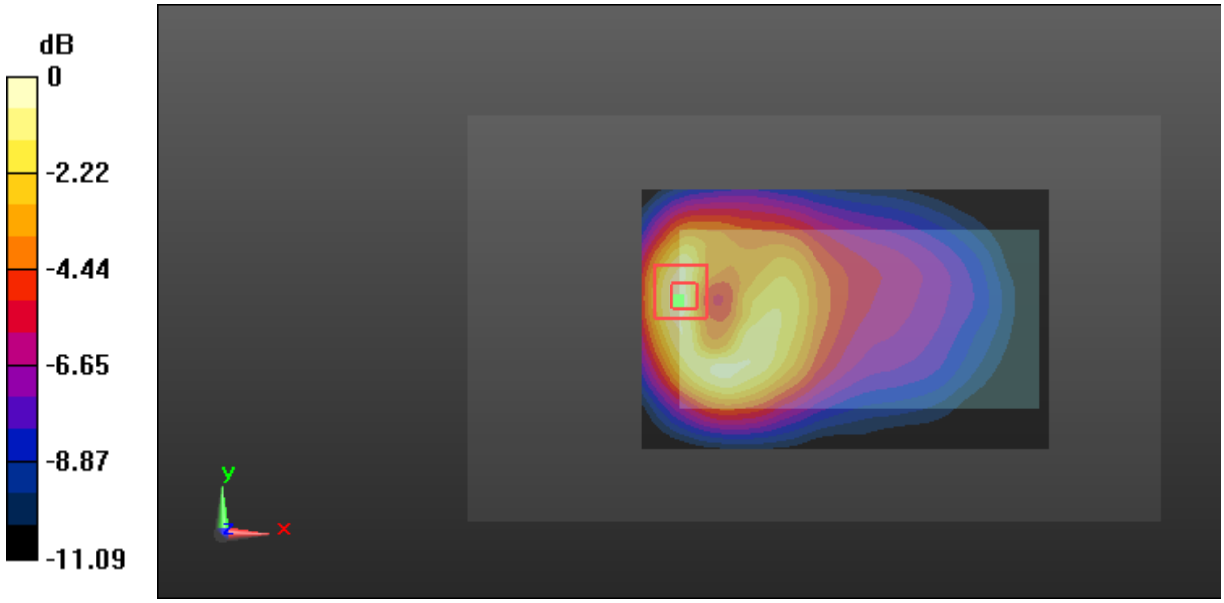
Communication System: Generic GPRS-4 slot; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used: 836.6 MHz; σ = 0.988 S/m; ε_r = 54.03; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.438 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.37 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.742 W/kg
SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (measured) = 0.448 W/kg



0 dB = 0.448 W/kg = -3.49 dBW/kg

Test Plot 6#: GSM 850_Body Back_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

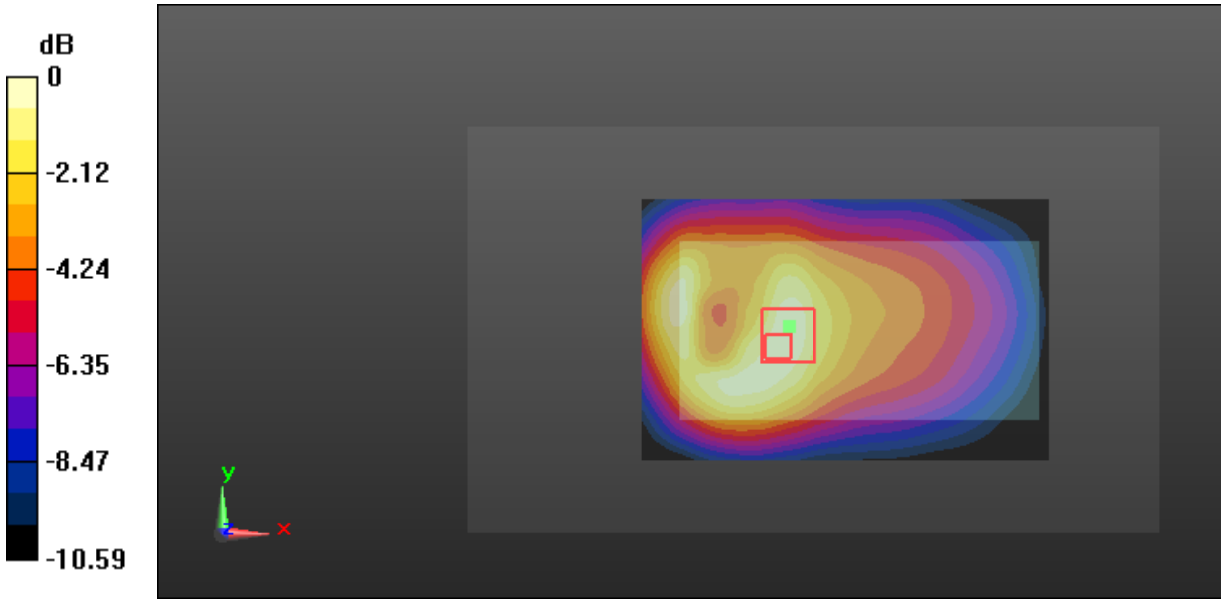
Communication System: Generic GPRS-4 slot; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used: 836.6 MHz; σ = 0.988 S/m; ε_r = 54.03; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.341 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.84 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.468 W/kg
SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.226 W/kg
Maximum value of SAR (measured) = 0.348 W/kg



0 dB = 0.348 W/kg = -4.58 dBW/kg

Test Plot 7#: GSM 850_Body Left_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

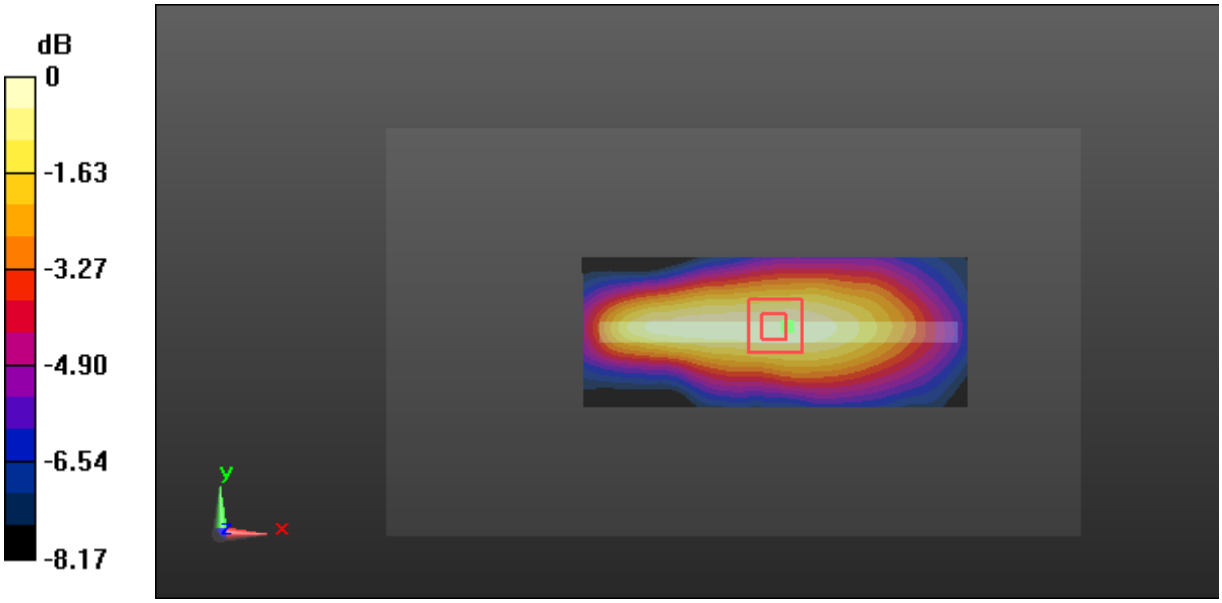
Communication System: Generic GPRS-4 slot; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used: 836.6 MHz; σ = 0.988 S/m; ε_r = 54.03; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (131x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0700 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.378 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0920 W/kg
SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.0705 W/kg



0 dB = 0.0705 W/kg = -11.52 dBW/kg

Test Plot 8#: GSM 850_Body Bottom_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

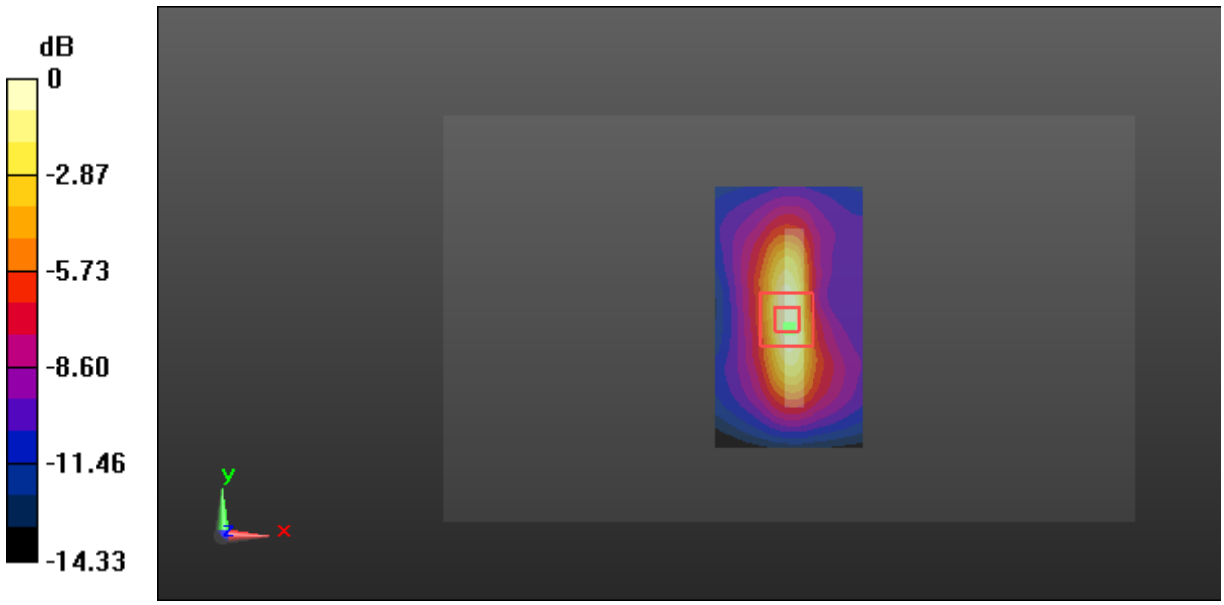
Communication System: Generic GPRS-4 slot; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used: 836.6 MHz; σ = 0.988 S/m; ε_r = 54.03; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.155 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.77 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.244 W/kg
SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.075 W/kg
Maximum value of SAR (measured) = 0.158 W/kg



0 dB = 0.158 W/kg = -8.01 dBW/kg

Test Plot 9#: GSM 1900_Head Left Cheek_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

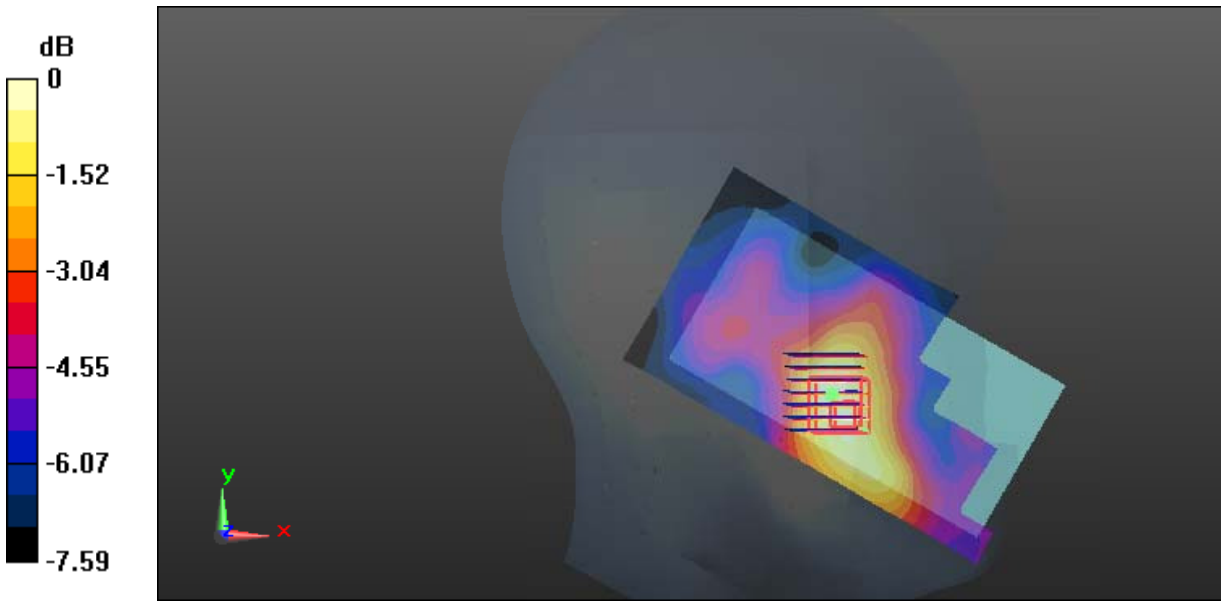
Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: 1880 MHz; σ = 1.421 S/m; ε_r = 40.9; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.142 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.284 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.211 W/kg
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.146 W/kg = -8.36 dBW/kg

Test Plot 10#: GSM 1900_Head Left Tilt_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

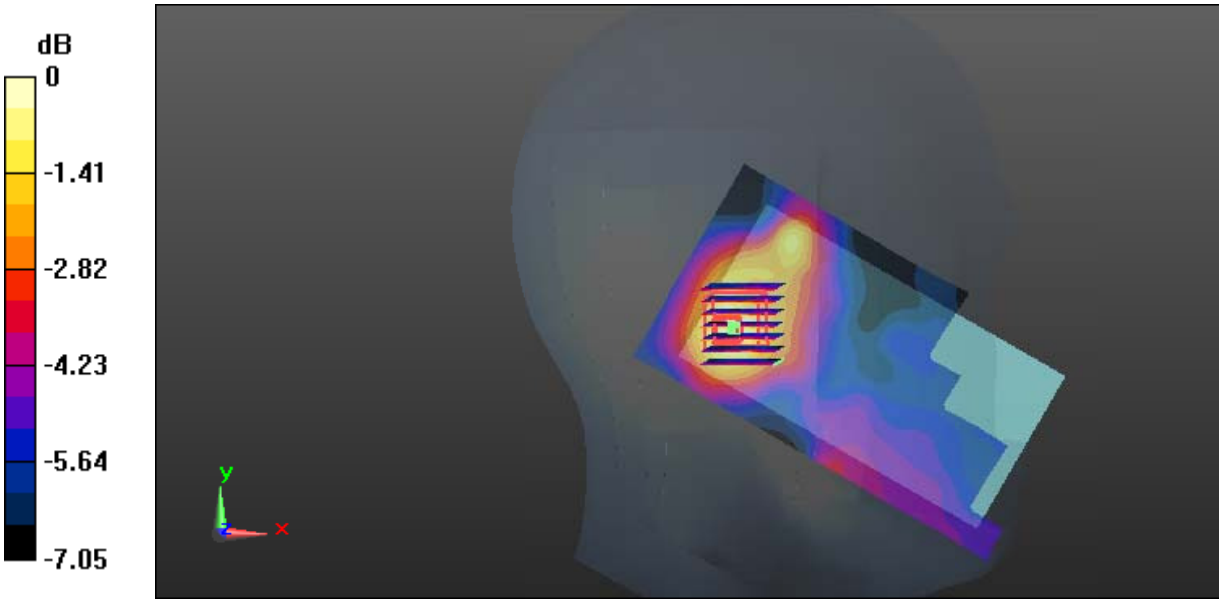
Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: 1880 MHz; σ = 1.421 S/m; ε_r = 40.9; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0804 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.831 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.130 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.049 W/kg
Maximum value of SAR (measured) = 0.0823 W/kg



0 dB = 0.0823 W/kg = -10.85 dBW/kg

Test Plot 11#: GSM 1900_Head Right Cheek_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

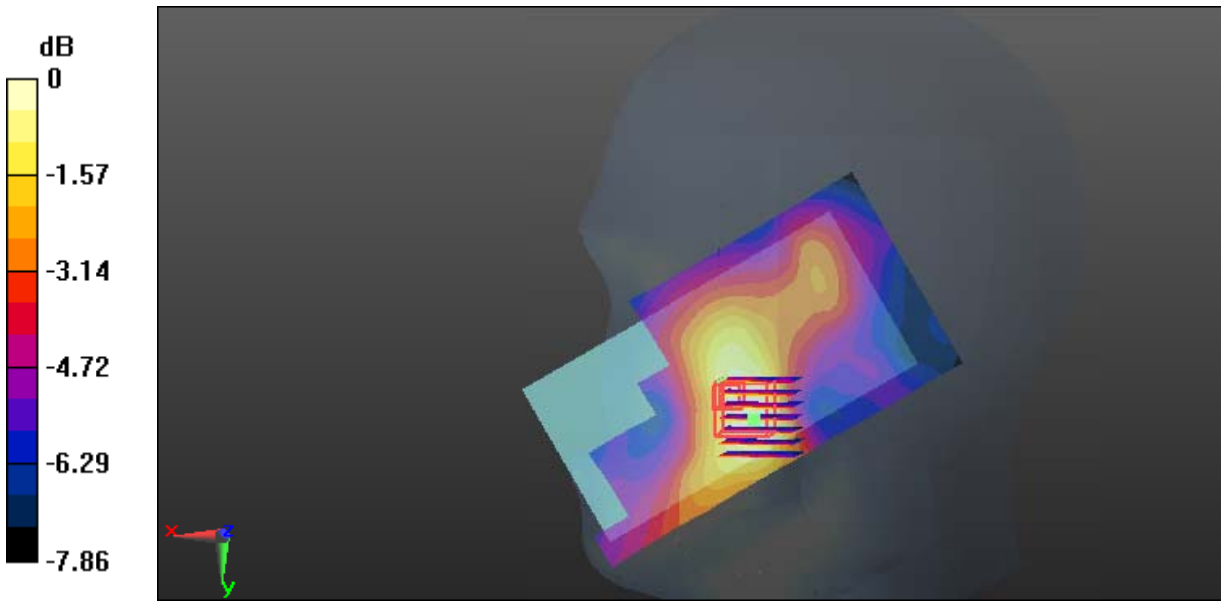
Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: 1880 MHz; σ = 1.421 S/m; ε_r = 40.9; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0980 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.470 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.147 W/kg
SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (measured) = 0.0984 W/kg



0 dB = 0.0984 W/kg = -10.07 dBW/kg

Test Plot 12#: GSM 1900_Head Right Tilt_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

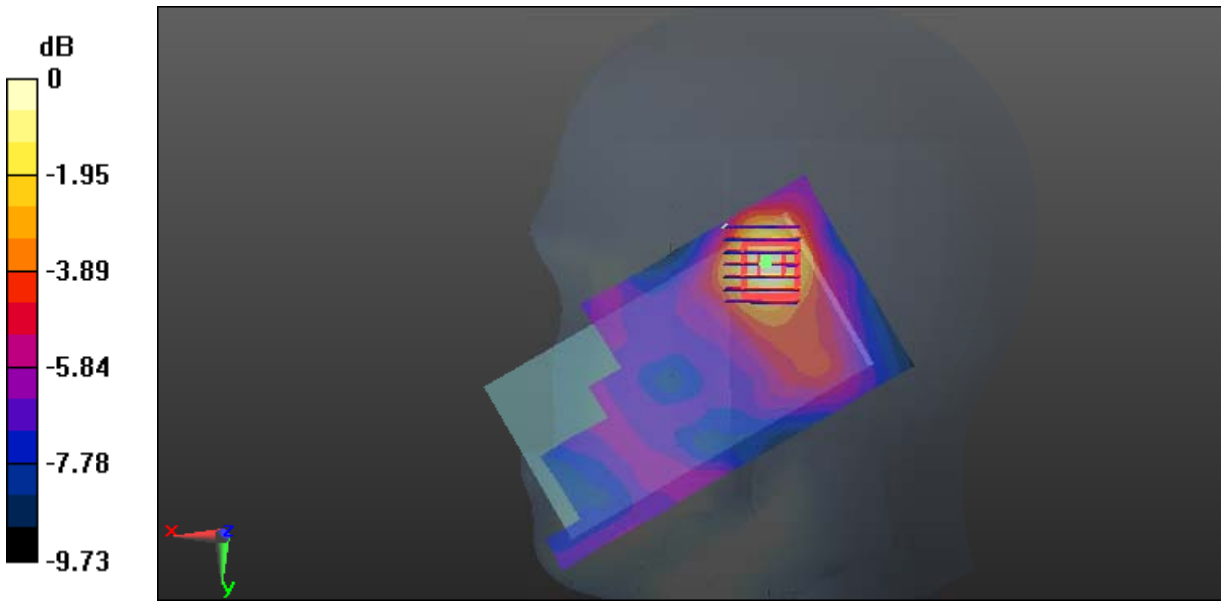
Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: 1880 MHz; σ = 1.421 S/m; ε_r = 40.9; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0940 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = not V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.153 W/kg
SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.050 W/kg
Maximum value of SAR (measured) = 0.0922 W/kg



0 dB = 0.0922 W/kg = -10.35 dBW/kg

Test Plot 13#: GSM 1900_Body Worn Back_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

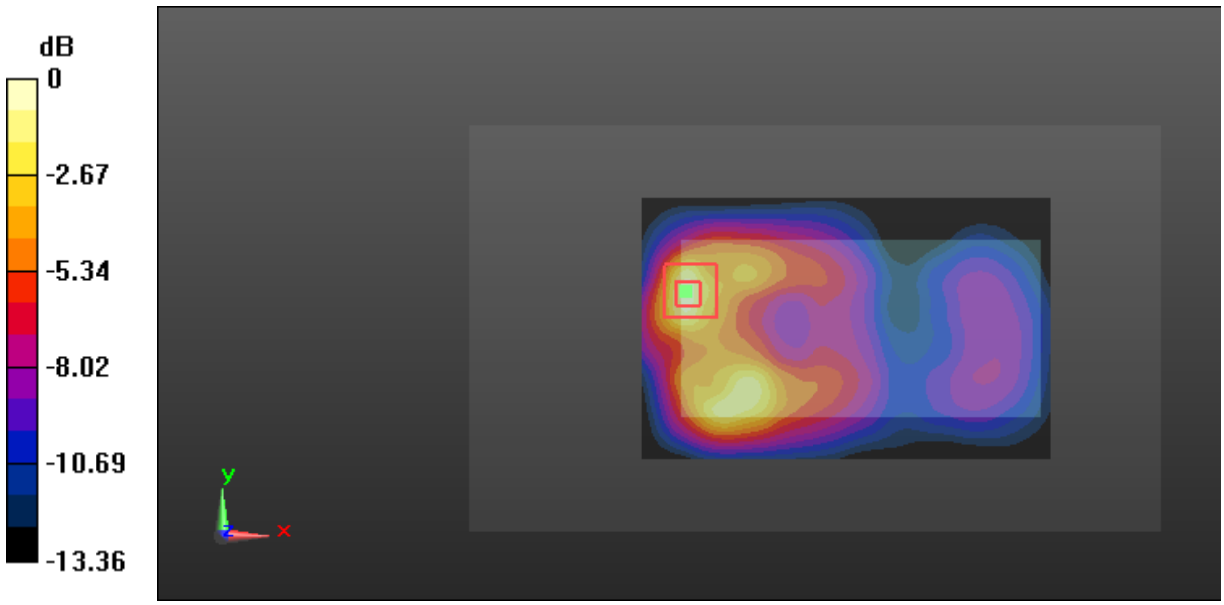
Communication System: Generic GPRS-4 slot; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: 1880 MHz; σ = 1.549 S/m; ε_r = 52.775; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.430 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.454 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.861 W/kg
SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.205 W/kg
Maximum value of SAR (measured) = 0.486 W/kg



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

Test Plot 14#: GSM 1900_Body Back_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

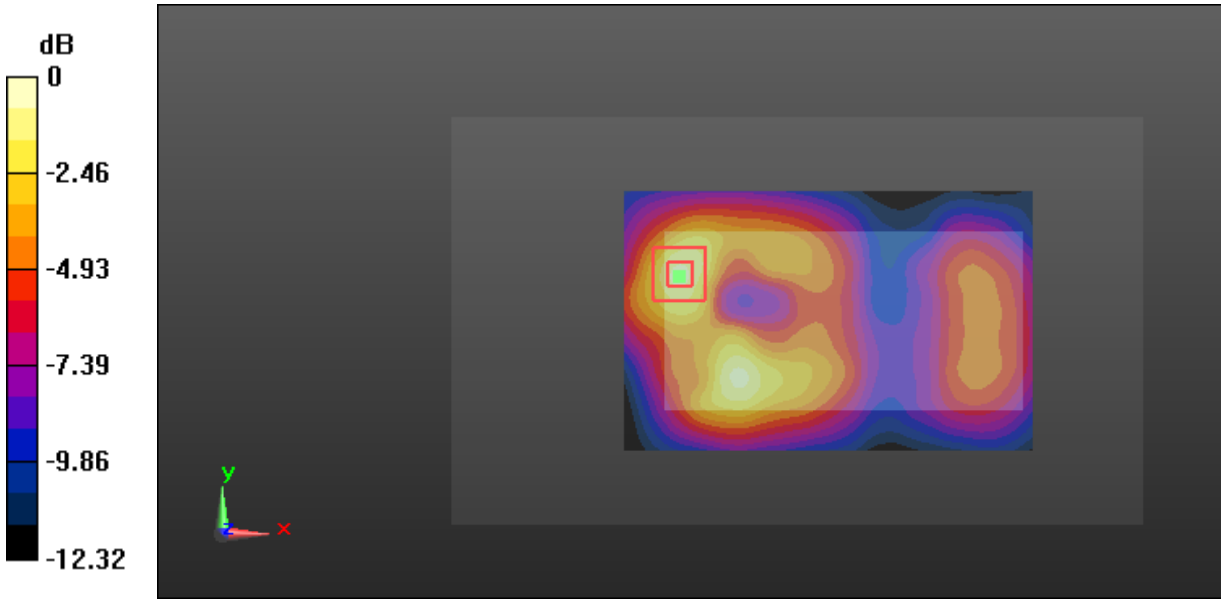
Communication System: Generic GPRS-4 slot; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: 1880 MHz; σ = 1.549 S/m; ε_r = 52.775; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.222 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.584 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.387 W/kg
SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.124 W/kg
Maximum value of SAR (measured) = 0.251 W/kg



0 dB = 0.251 W/kg = -6.00 dBW/kg

Test Plot 15#: GSM 1900_Body Left_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

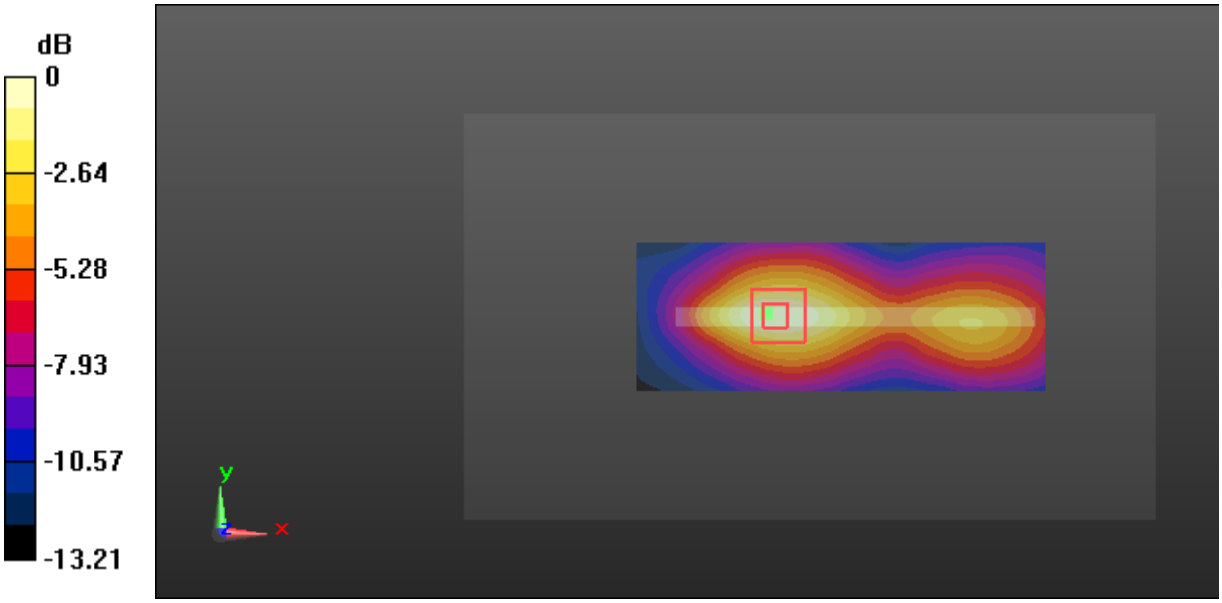
Communication System: Generic GPRS-4 slot; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: 1880 MHz; σ = 1.549 S/m; ε_r = 52.775; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.230 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.20 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.329 W/kg
SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.119 W/kg
Maximum value of SAR (measured) = 0.219 W/kg



0 dB = 0.219 W/kg = -6.60 dBW/kg

Test Plot 16#: GSM 1900_Body Bottom_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

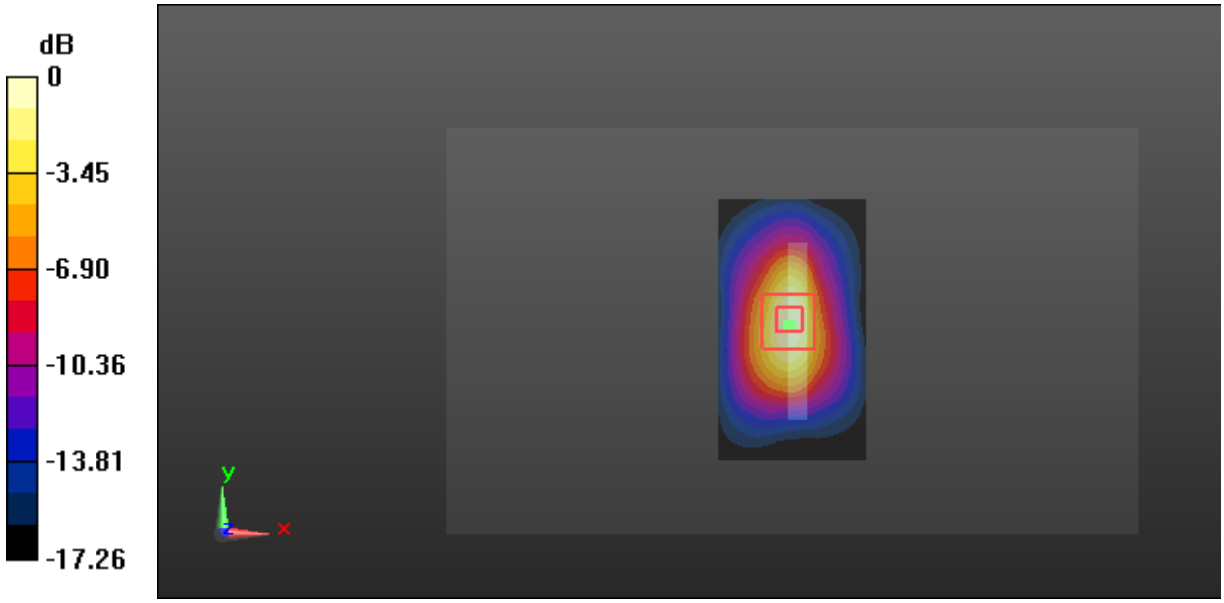
Communication System: Generic GPRS-4 slot; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: 1880 MHz; σ = 1.549 S/m; ε_r = 52.775; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.555 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.95 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.817 W/kg
SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.240 W/kg
Maximum value of SAR (measured) = 0.529 W/kg



0 dB = 0.529 W/kg = -2.77 dBW/kg

Test Plot 17#: WCDMA Band 2_Head Left Cheek_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

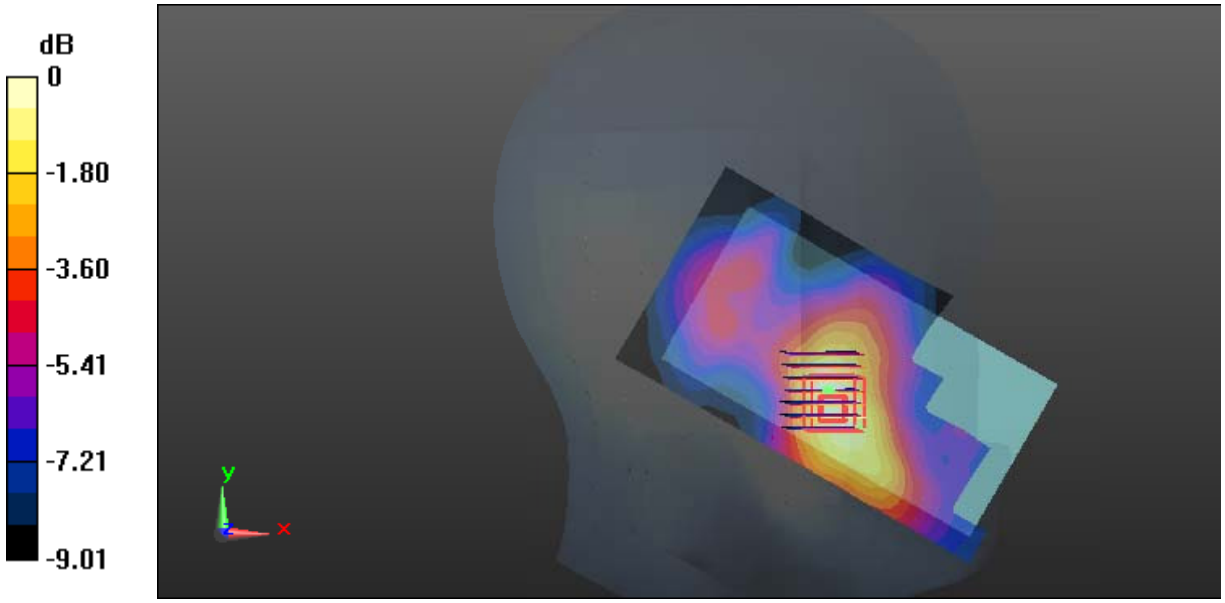
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.421 S/m; ε_r = 40.9; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.201 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.366 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.286 W/kg
SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.122 W/kg
Maximum value of SAR (measured) = 0.207 W/kg



0 dB = 0.207 W/kg = -6.84 dBW/kg

Test Plot 18#: WCDMA Band 2_Head Left Tilt_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

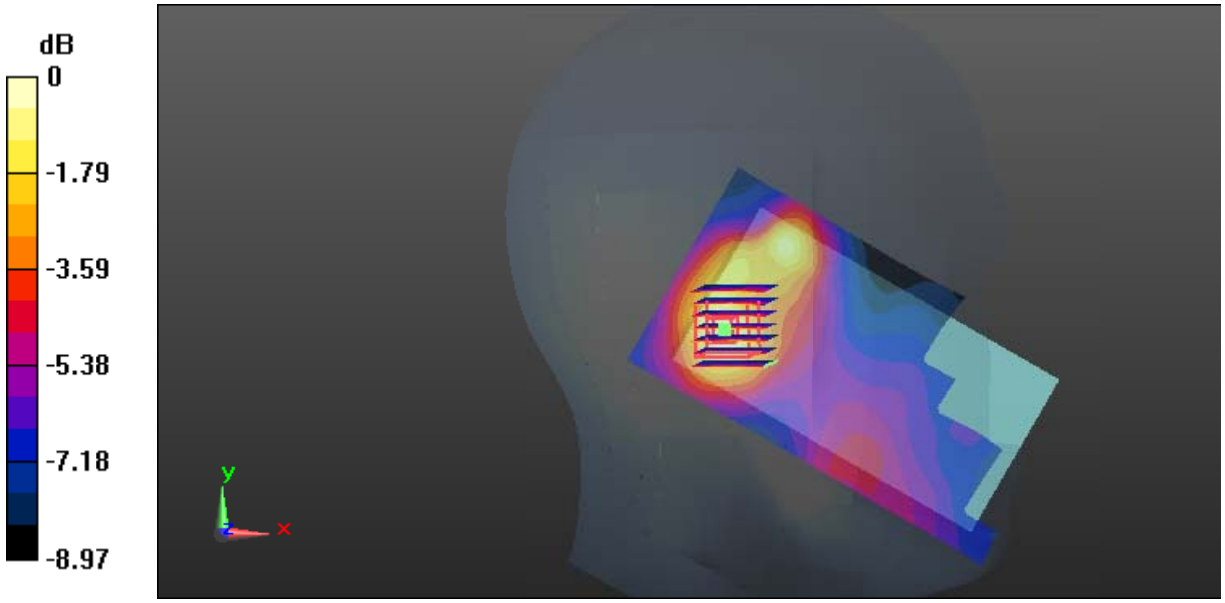
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.421 S/m; ε_r = 40.9; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.100 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.493 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.102 W/kg



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

Test Plot 19#: WCDMA Band 2_Head Right Cheek_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

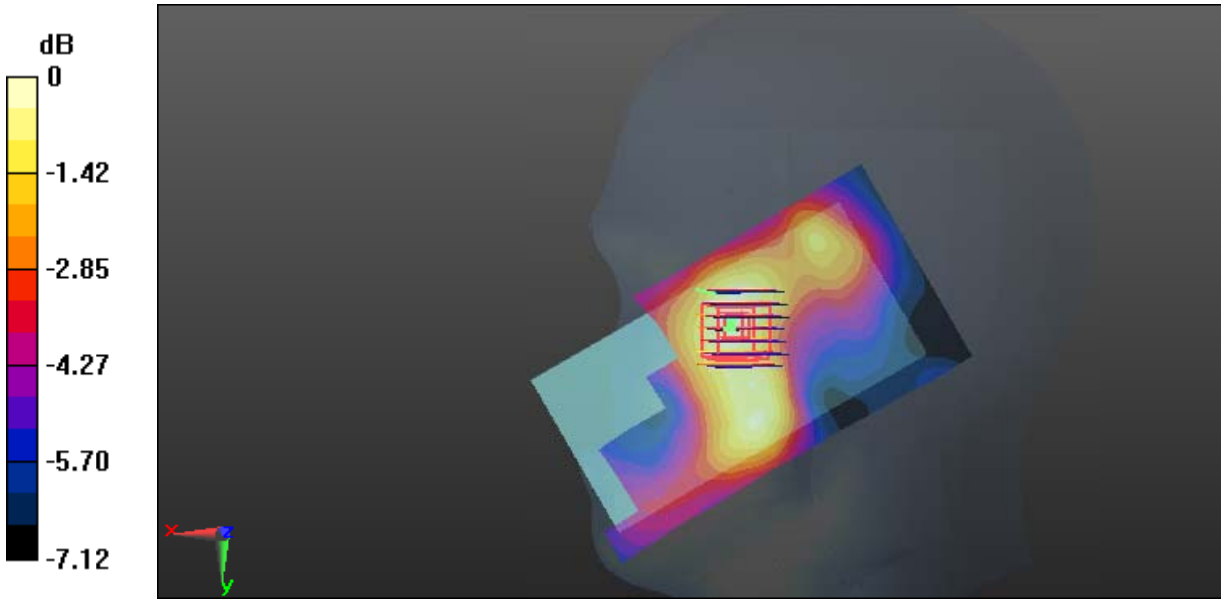
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.421 S/m; ε_r = 40.9; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.102 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.096 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.145 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.070 W/kg
Maximum value of SAR (measured) = 0.106 W/kg



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

Test Plot 20#: WCDMA Band 2_Head Right Tilt_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

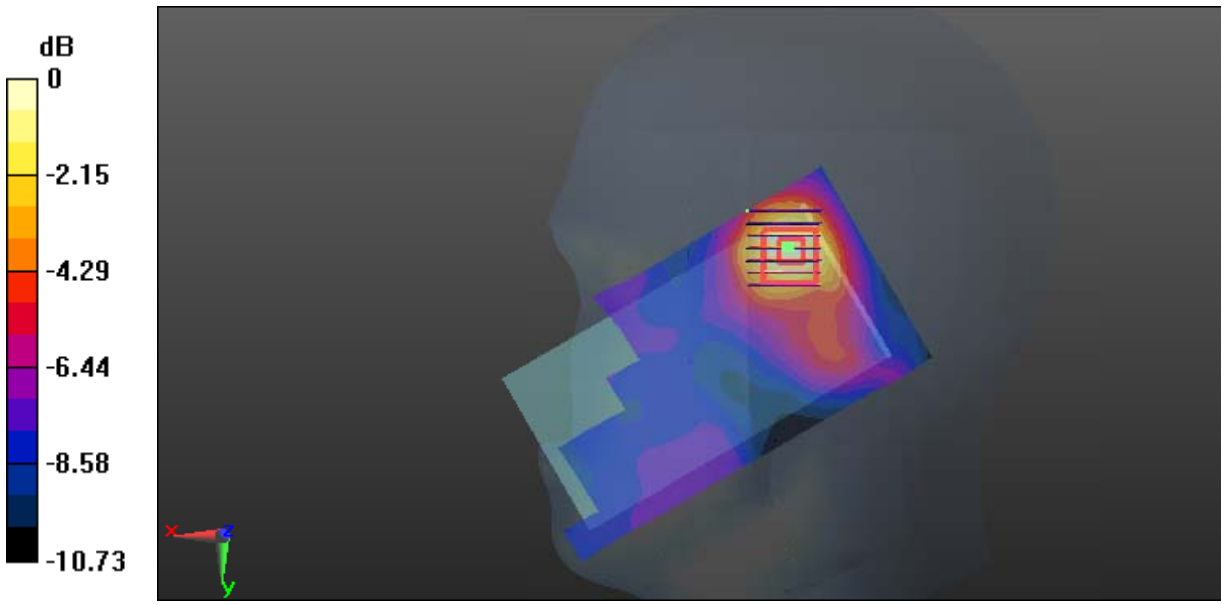
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.421 S/m; ε_r = 40.9; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.128 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.429 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.199 W/kg
SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.126 W/kg



0 dB = 0.126 W/kg = -9.00 dBW/kg

Test Plot 21#: WCDMA Band 2_Body Worn Back_Low Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

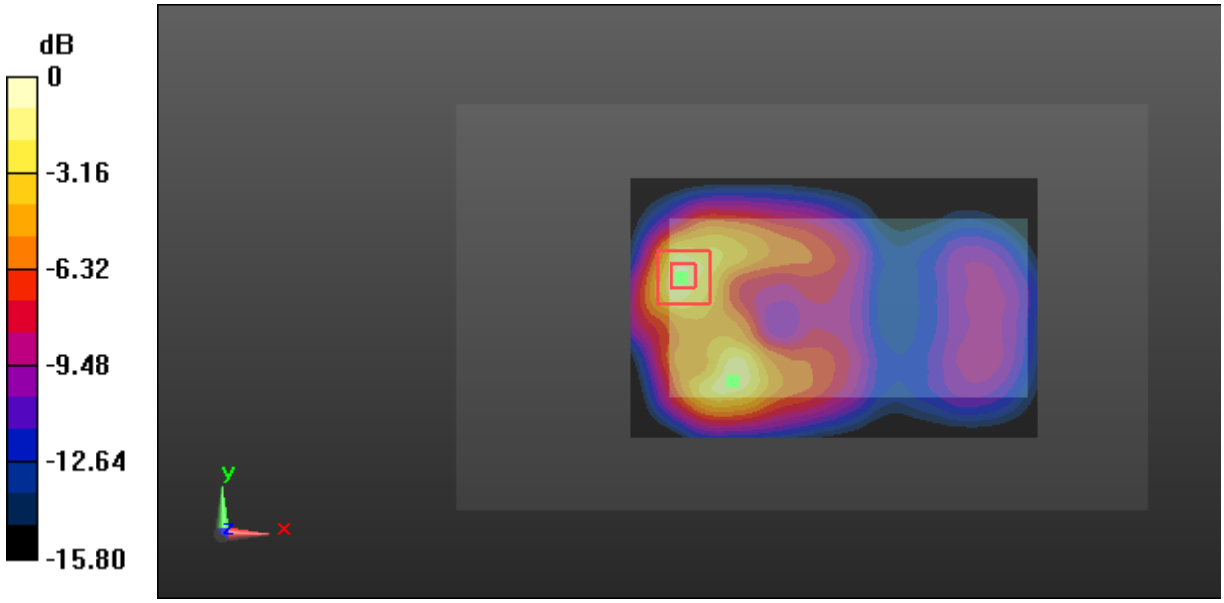
Communication System: Generic WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: 1852.4 MHz; σ = 1.507 S/m; ε_r = 52.889; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.02 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.49 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.493 W/kg
Maximum value of SAR (measured) = 0.998 W/kg



0 dB = 0.998 W/kg = -0.01 dBW/kg

Test Plot 22#: WCDMA Band 2_Body Worn Back_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

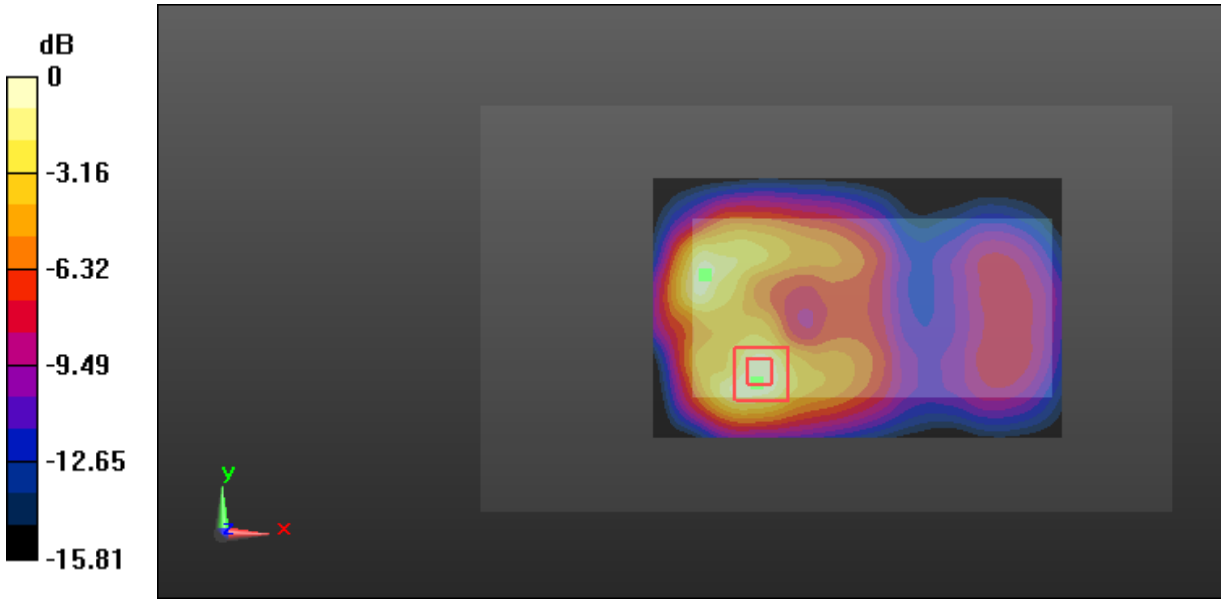
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.549 S/m; ε_r = 52.775; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.22 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.44 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.585 W/kg
Maximum value of SAR (measured) = 1.25 W/kg



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

Test Plot 23#: WCDMA Band 2_Body Worn Back_High Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

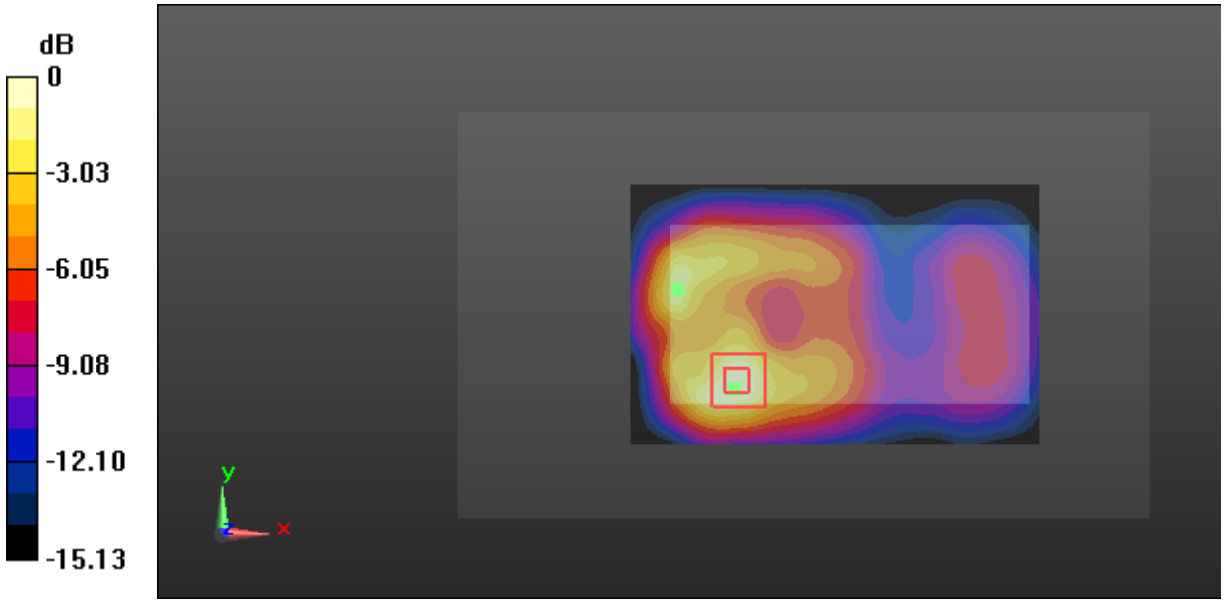
Communication System: Generic WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: 1907.6 MHz; σ = 1.563 S/m; ε_r = 52.701; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.13 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.15 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.995 W/kg; SAR(10 g) = 0.543 W/kg
Maximum value of SAR (measured) = 1.12 W/kg



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

Test Plot 24#: WCDMA Band 2_Body Back_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

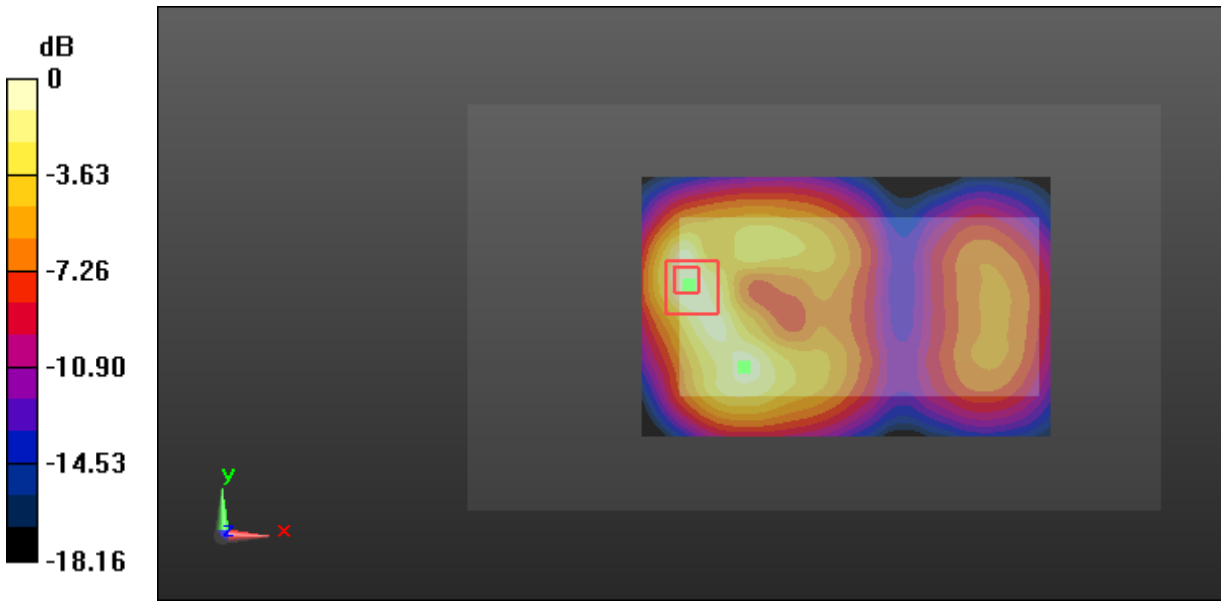
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.549 S/m; ε_r = 52.775; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.760 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.59 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.399 W/kg
Maximum value of SAR (measured) = 0.715 W/kg



0 dB = 0.715 W/kg = -1.46 dBW/kg

Test Plot 25#: WCDMA Band 2_Body Left_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

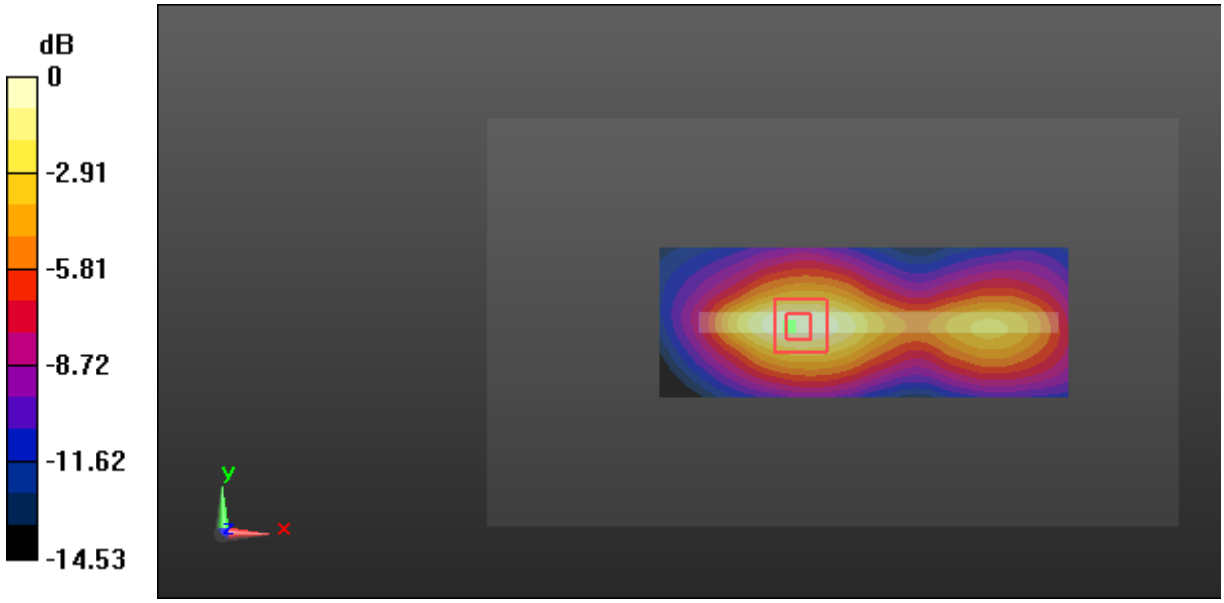
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.549 S/m; ε_r = 52.775; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.416 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.64 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.624 W/kg
SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.234 W/kg
Maximum value of SAR (measured) = 0.426 W/kg



0 dB = 0.426 W/kg = -3.71 dBW/kg

Test Plot 26#: WCDMA Band 2_Body Bottom_Low Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

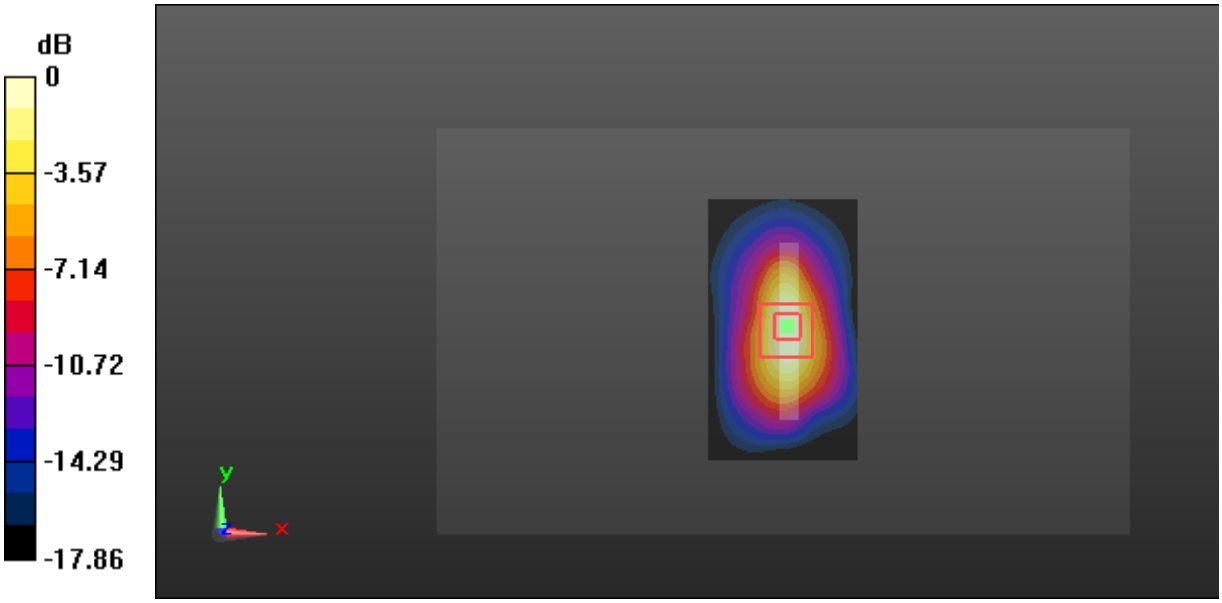
Communication System: Generic WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: 1852.4 MHz; σ = 1.507 S/m; ε_r = 52.889; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.02 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.69 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.427 W/kg
Maximum value of SAR (measured) = 0.986 W/kg



0 dB = 0.986 W/kg = -0.06 dBW/kg

Test Plot 27#: WCDMA Band 2_Body Bottom_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

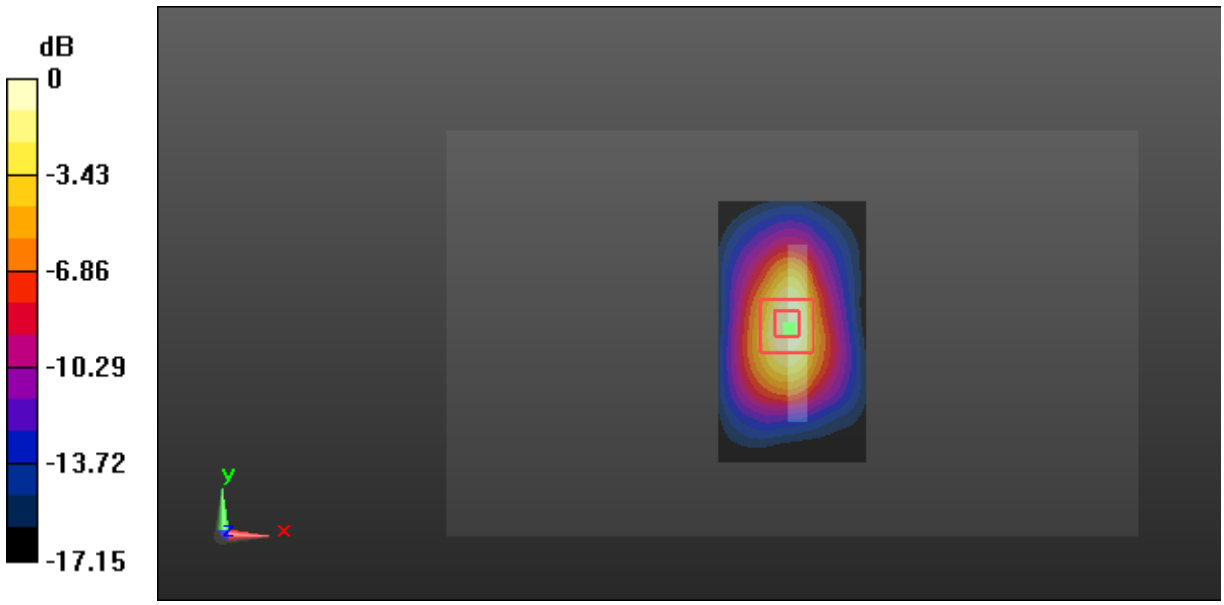
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.549 S/m; ε_r = 52.775; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.16 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.03 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.536 W/kg
Maximum value of SAR (measured) = 1.21 W/kg



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

Test Plot 28#: WCDMA Band 2_Body Bottom_High Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

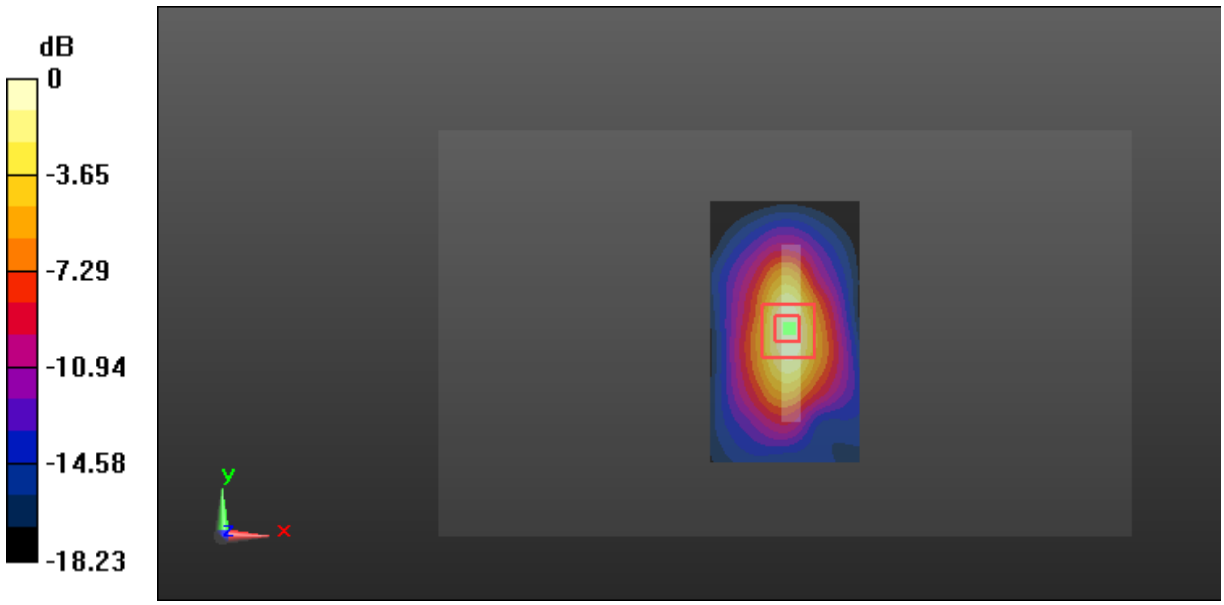
Communication System: Generic WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: 1907.6 MHz; σ = 1.563 S/m; ε_r = 52.701; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.947 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.54 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.390 W/kg
Maximum value of SAR (measured) = 0.880 W/kg



0 dB = 0.880 W/kg = -0.56 dBW/kg

Test Plot 29#: WCDMA Band 5_Head Left Cheek_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

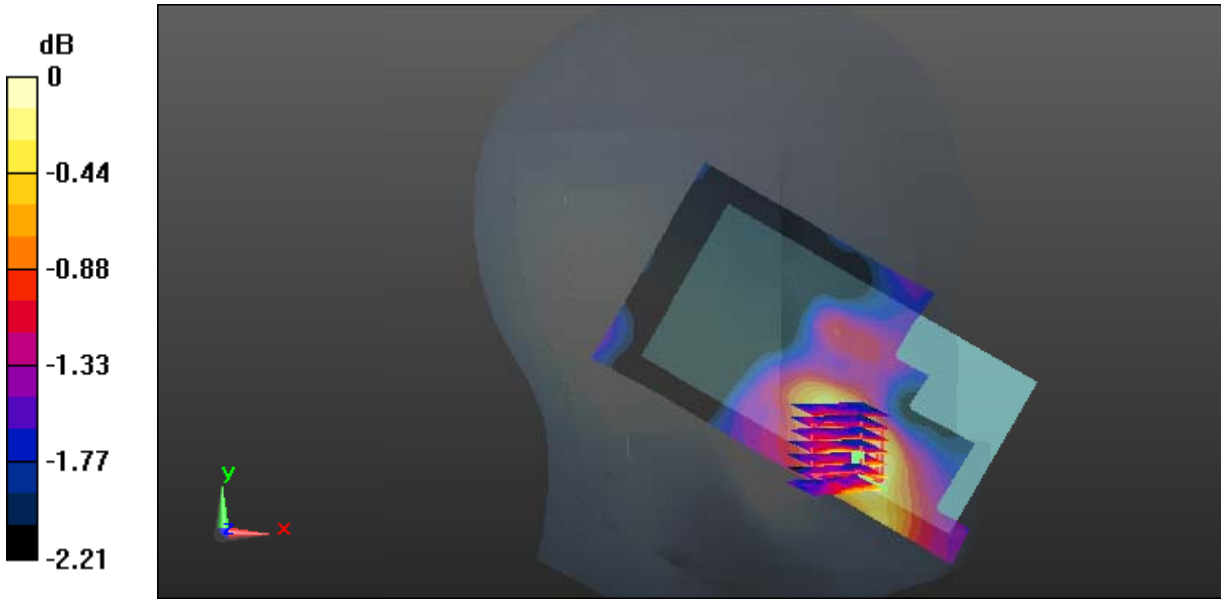
Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; σ = 0.919 S/m; ε_r = 41.97; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0258 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.977 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0310 W/kg
SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.021 W/kg
Maximum value of SAR (measured) = 0.0247 W/kg



0 dB = 0.0247 W/kg = -16.07 dBW/kg

Test Plot 30#: WCDMA Band 5_Head Left Tilt_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

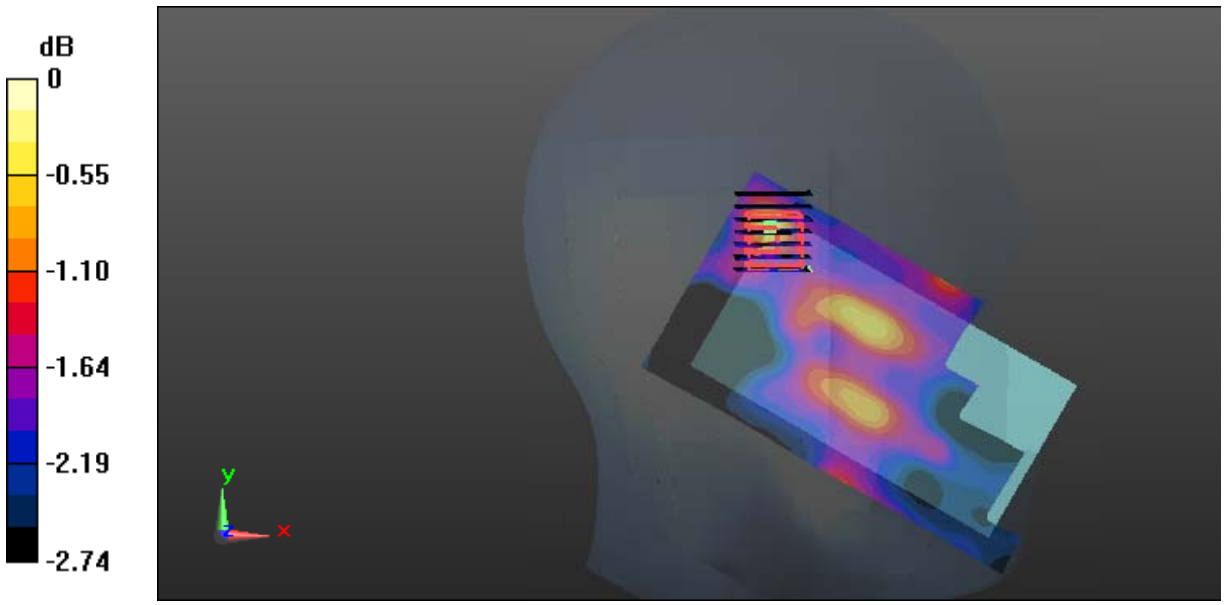
Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; σ = 0.919 S/m; ε_r = 41.97; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0126 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.223 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0210 W/kg
SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00852 W/kg
Maximum value of SAR (measured) = 0.0136 W/kg



0 dB = 0.0136 W/kg = -18.66 dBW/kg

Test Plot 31#: WCDMA Band 5_Head Right Cheek_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

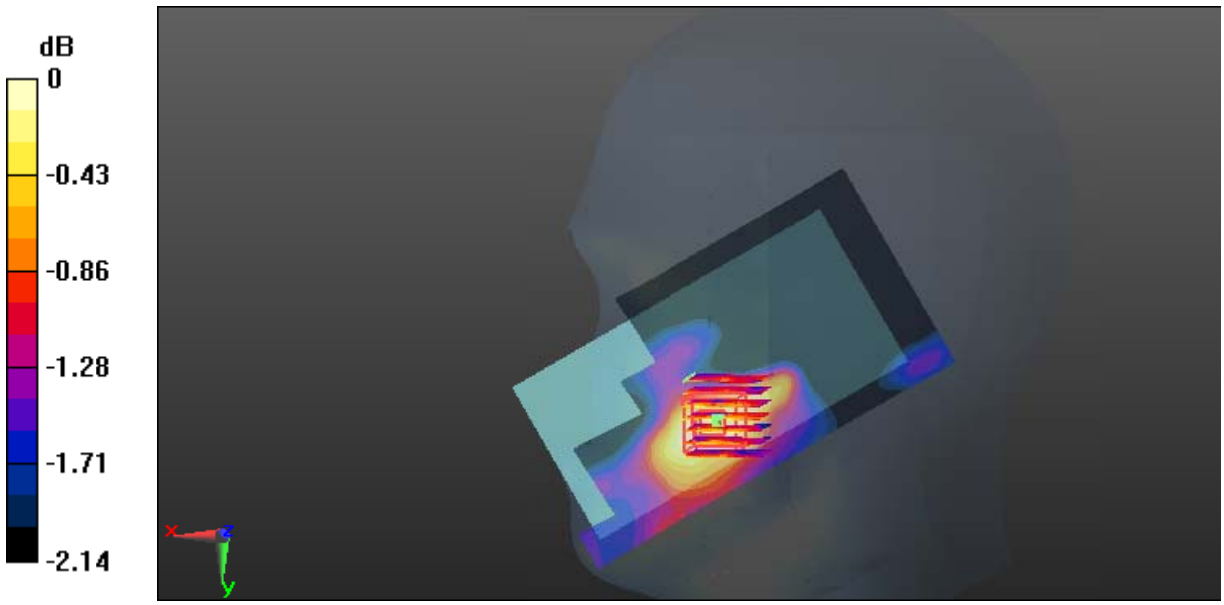
Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; σ = 0.919 S/m; ε_r = 41.97; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0241 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.815 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.0240 W/kg
SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.020 W/kg
Maximum value of SAR (measured) = 0.0227 W/kg



0 dB = 0.0227 W/kg = -16.44 dBW/kg

Test Plot 32#: WCDMA Band 5_Head Right Tilt_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

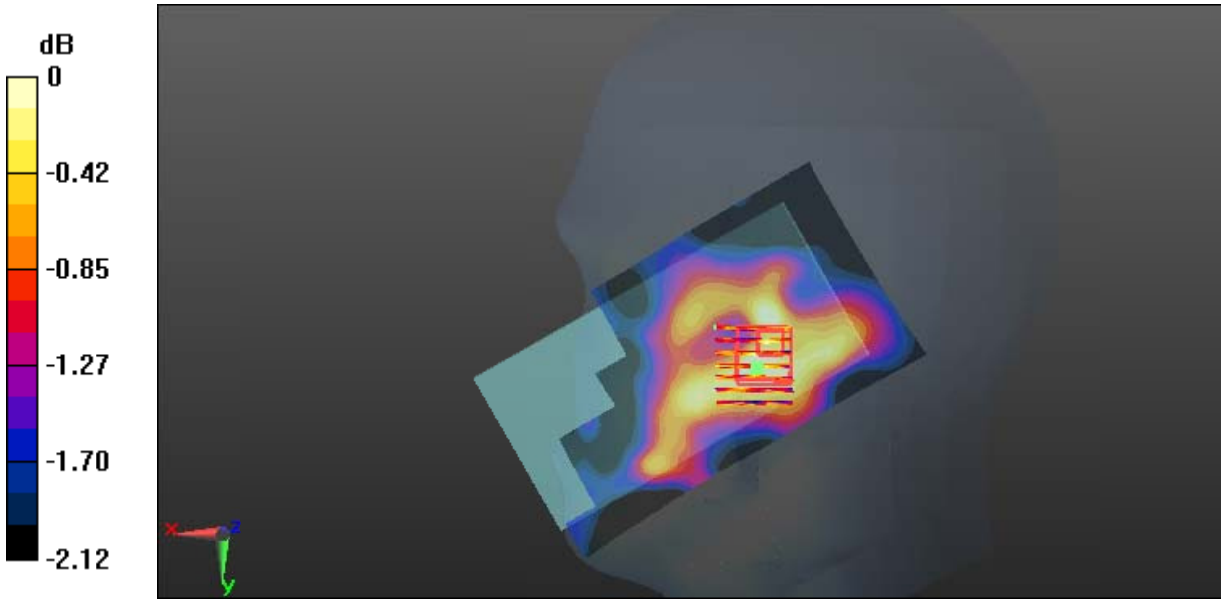
Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; σ = 0.919 S/m; ε_r = 41.97; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0108 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.058 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.0120 W/kg
SAR(1 g) = 0.00937 W/kg; SAR(10 g) = 0.00876 W/kg
Maximum value of SAR (measured) = 0.0103 W/kg



0 dB = 0.0103 W/kg = -19.87 dBW/kg

Test Plot 33#: WCDMA Band 5_Body Worn Back_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

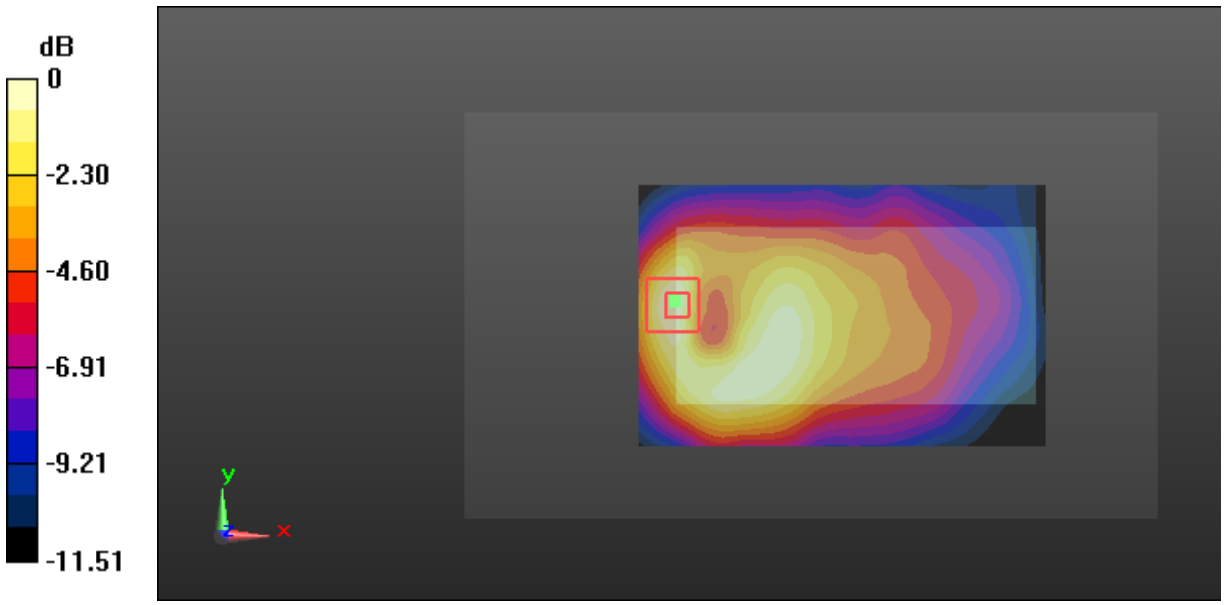
Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; σ = 0.988 S/m; ε_r = 54.03; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.544 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.84 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.779 W/kg
SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (measured) = 0.541 W/kg



0 dB = 0.541 W/kg = -2.67 dBW/kg

Test Plot 34#: WCDMA Band 5_Body Back_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

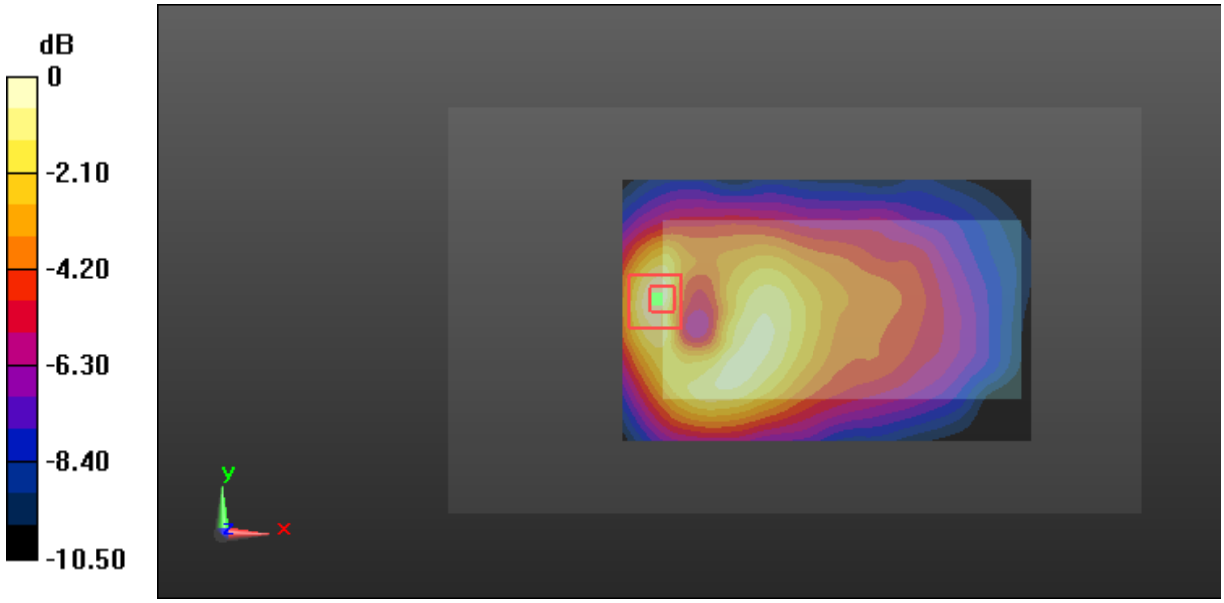
Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; σ = 0.988 S/m; ε_r = 54.03; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.406 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.28 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.568 W/kg
SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.212 W/kg
Maximum value of SAR (measured) = 0.412 W/kg



0 dB = 0.412 W/kg = -3.85 dBW/kg

Test Plot 35#: WCDMA Band 5_Body Left_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

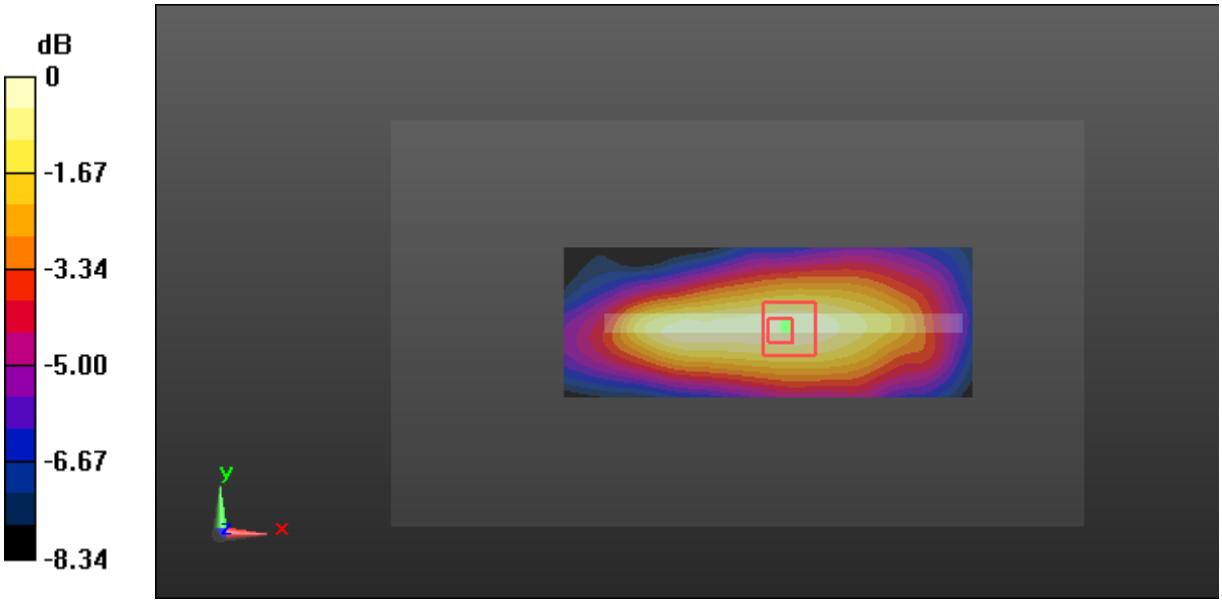
Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; σ = 0.988 S/m; ε_r = 54.03; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0471 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.755 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.0650 W/kg
SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.0473 W/kg



0 dB = 0.0473 W/kg = -13.25 dBW/kg

Test Plot 36#: WCDMA Band 5_Body Bottom_Middle Channel

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

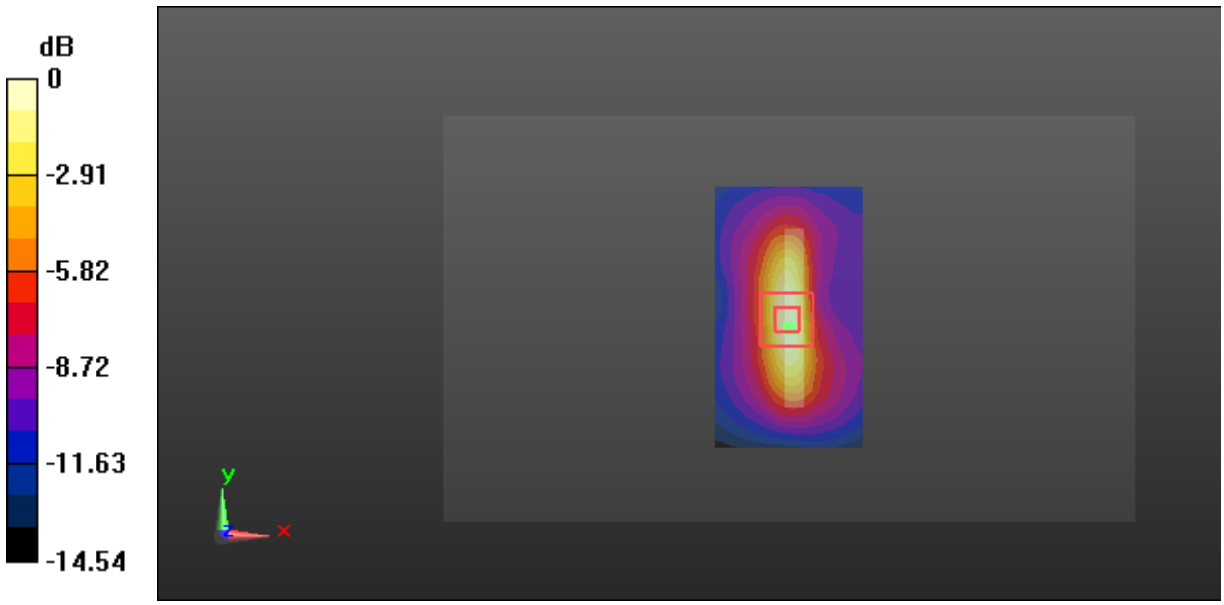
Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; σ = 0.988 S/m; ε_r = 54.03; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.102 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.35 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.050 W/kg
Maximum value of SAR (measured) = 0.104 W/kg



0 dB = 0.104 W/kg = -9.83 dBW/kg

Test Plot 37#: LTE Band 2_Head Left Cheek_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

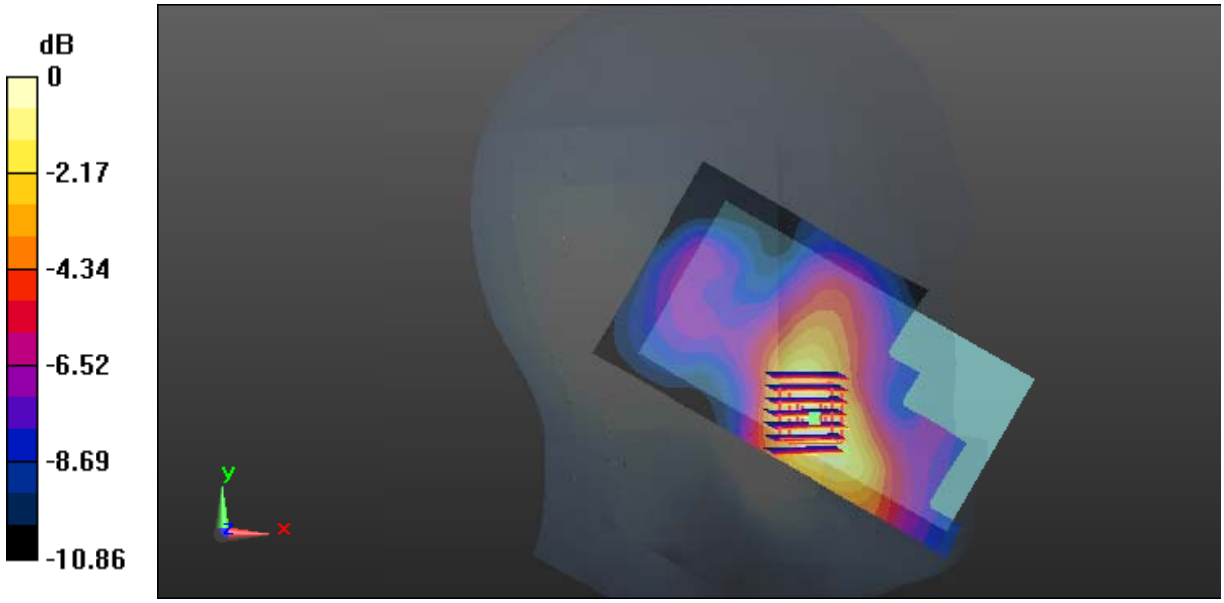
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.421 S/m; ε_r = 40.9; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.327 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.577 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.508 W/kg
SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.198 W/kg
Maximum value of SAR (measured) = 0.350 W/kg



0 dB = 0.350 W/kg = -4.56 dBW/kg

Test Plot 38#: LTE Band 2_Head Left Cheek_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

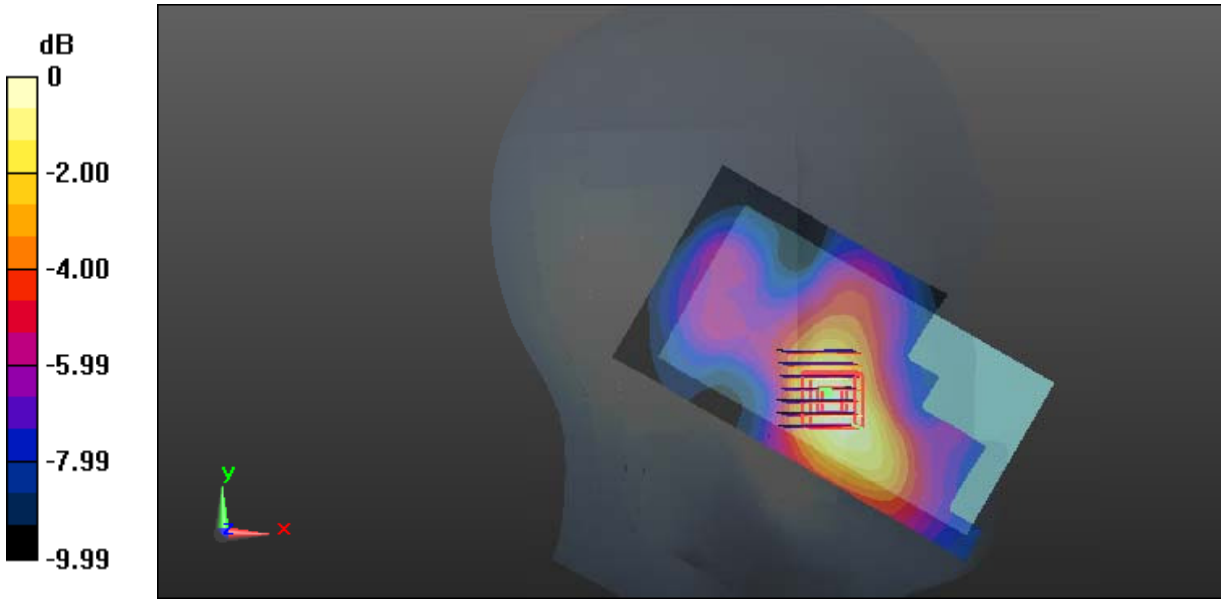
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.421 S/m; ε_r = 40.9; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.289 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.374 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.394 W/kg
SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.156 W/kg
Maximum value of SAR (measured) = 0.274 W/kg



0 dB = 0.274 W/kg = -5.62 dBW/kg

Test Plot 39#: LTE Band 2_Head Left Tilt_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

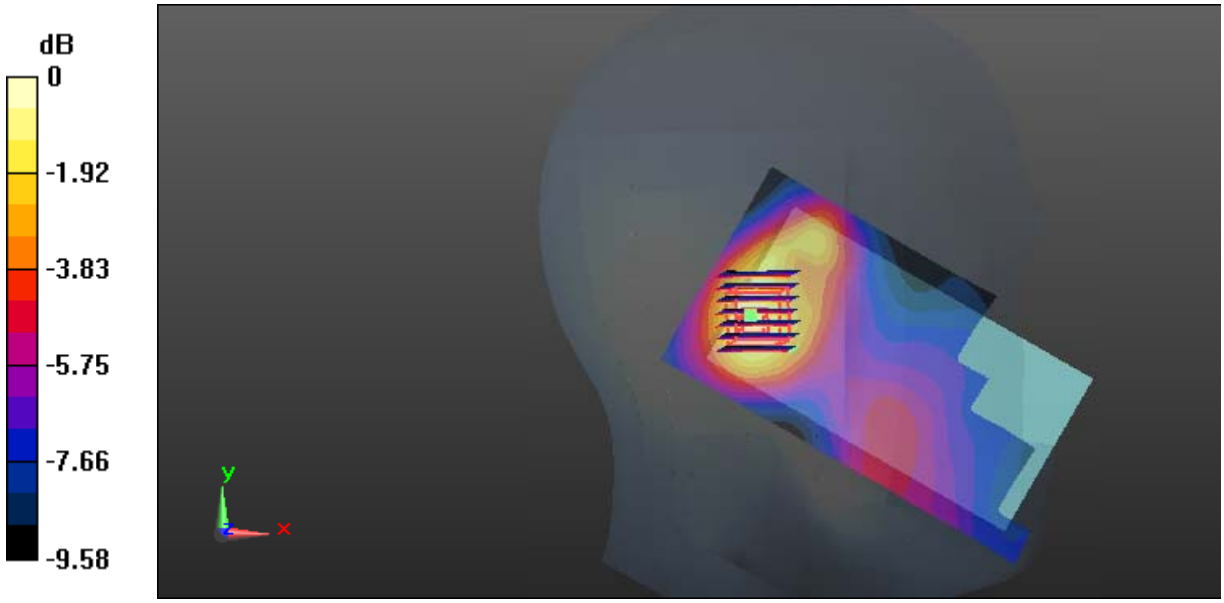
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.421 S/m; ε_r = 40.9; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.152 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.270 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.236 W/kg
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.157 W/kg = -8.04 dBW/kg

Test Plot 40#: LTE Band 2_Head Left Tilt_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

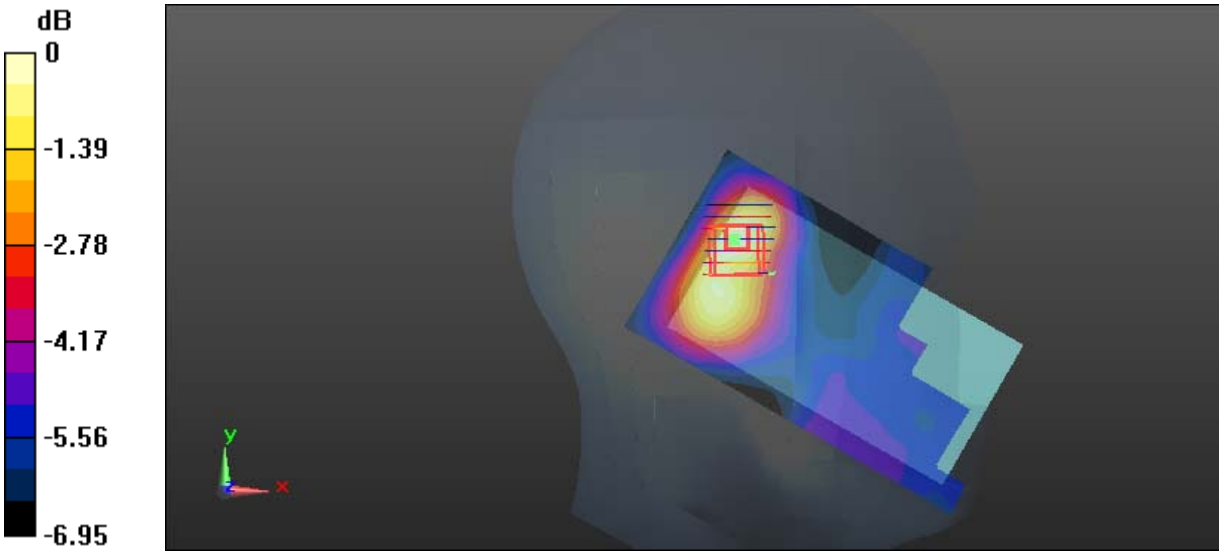
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.421 S/m; ε_r = 40.9; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0904 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.498 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.0891 W/kg



0 dB = 0.0891 W/kg = -10.50 dBW/kg

Test Plot 41#: LTE Band 2_Head Right Cheek_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

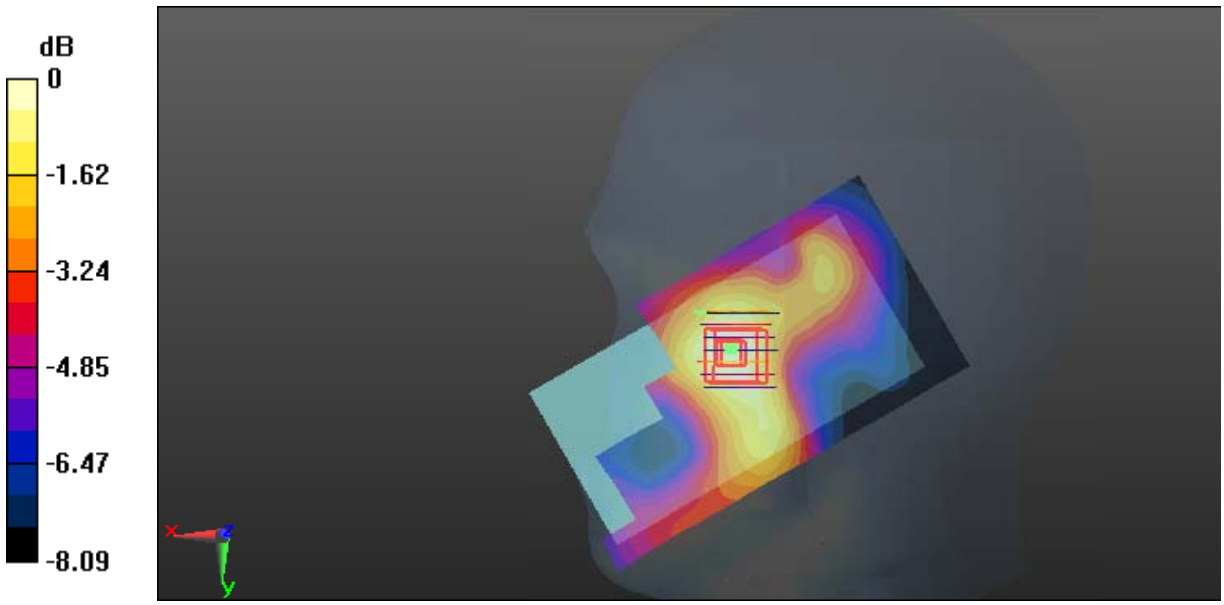
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.421 S/m; ε_r = 40.9; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.174 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.720 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.170 W/kg



0 dB = 0.170 W/kg = -7.70 dBW/kg

Test Plot 42#: LTE Band 2_Head Right Cheek_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

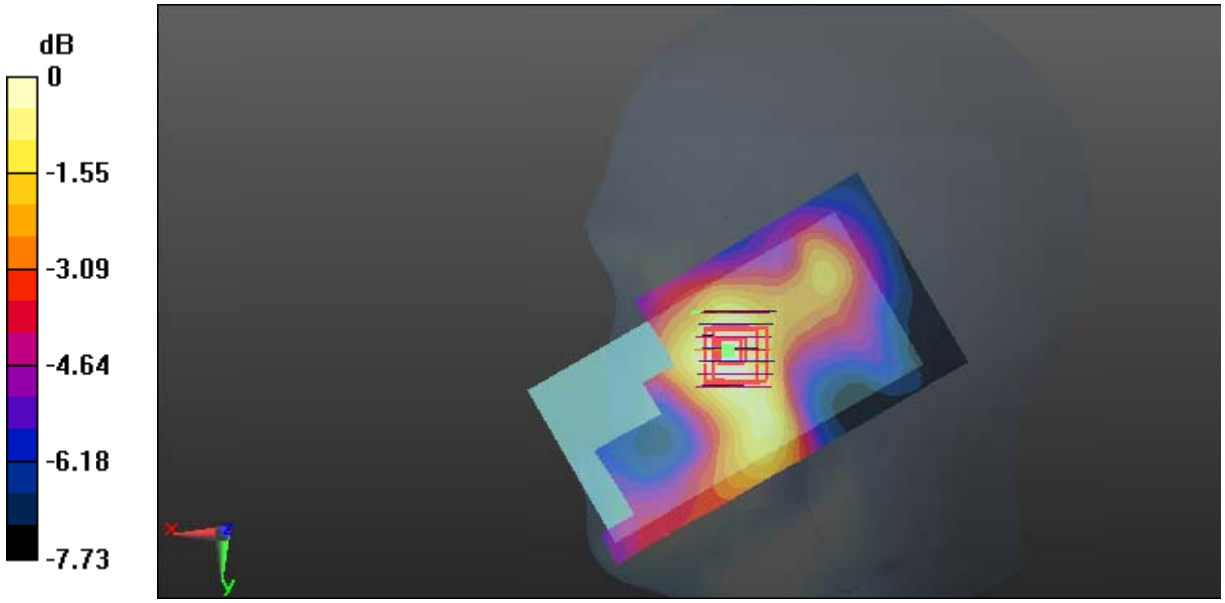
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.421 S/m; ε_r = 40.9; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.143 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.367 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.142 W/kg



0 dB = 0.142 W/kg = -8.48 dBW/kg

Test Plot 43#: LTE Band 2_Head Right Tilt_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

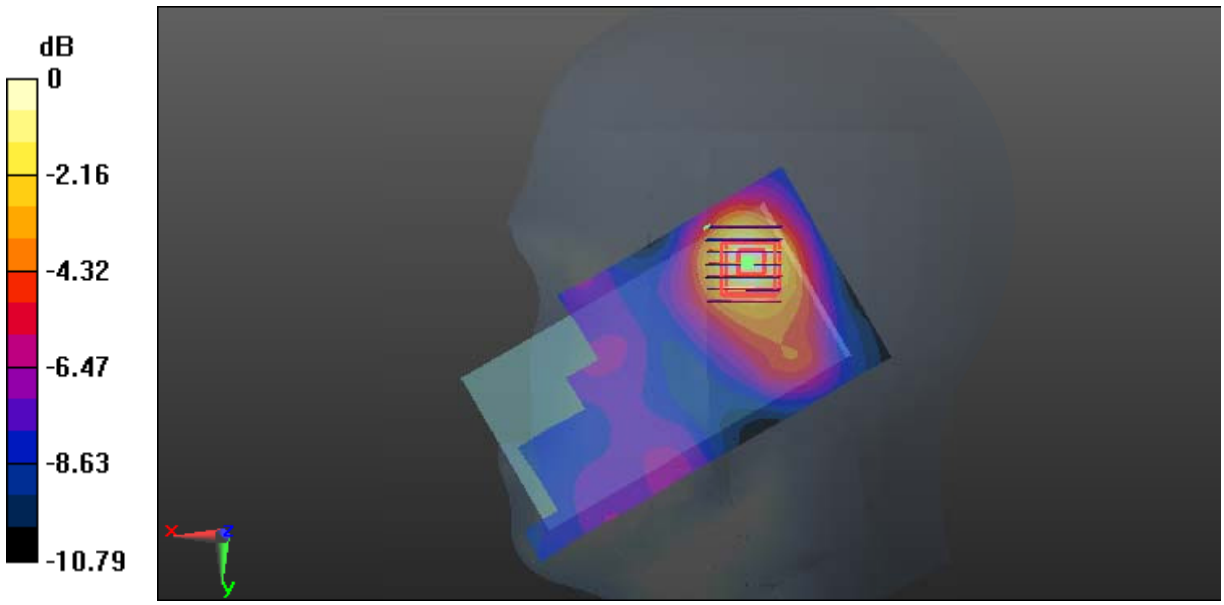
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.421 S/m; ε_r = 40.9; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.178 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.167 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.281 W/kg
SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.176 W/kg



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

Test Plot 44#: LTE Band 2_Head Right Tilt_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

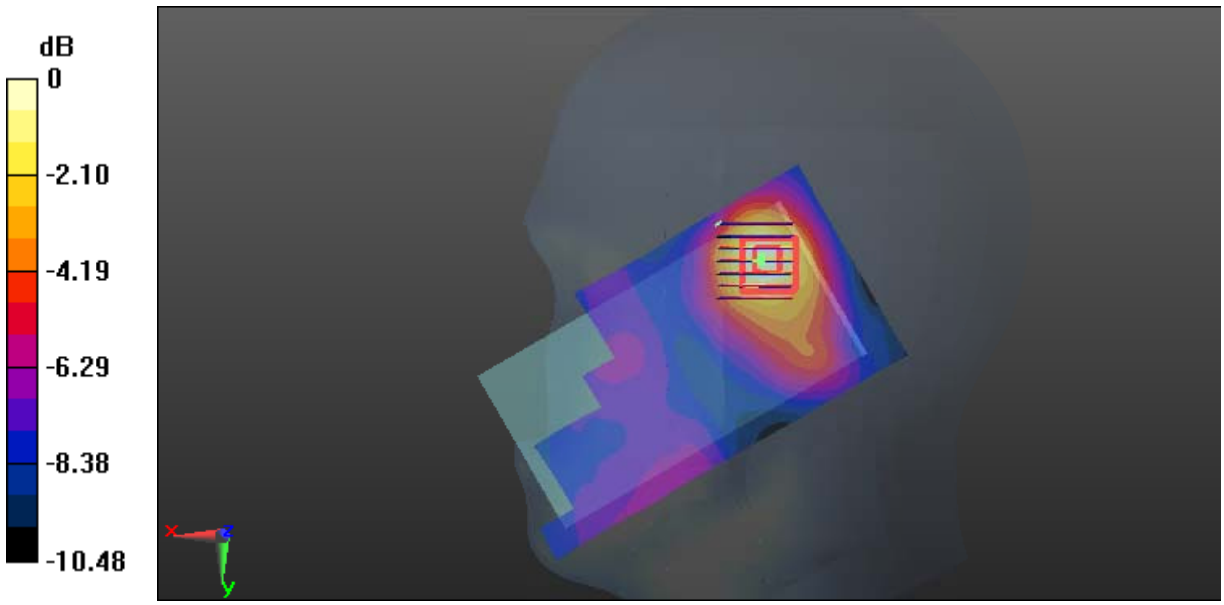
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.421 S/m; ε_r = 40.9; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.18, 8.18, 8.18); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.151 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.553 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.243 W/kg
SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.146 W/kg = -8.36 dBW/kg

Test Plot 45#: LTE Band 2_Body Back_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

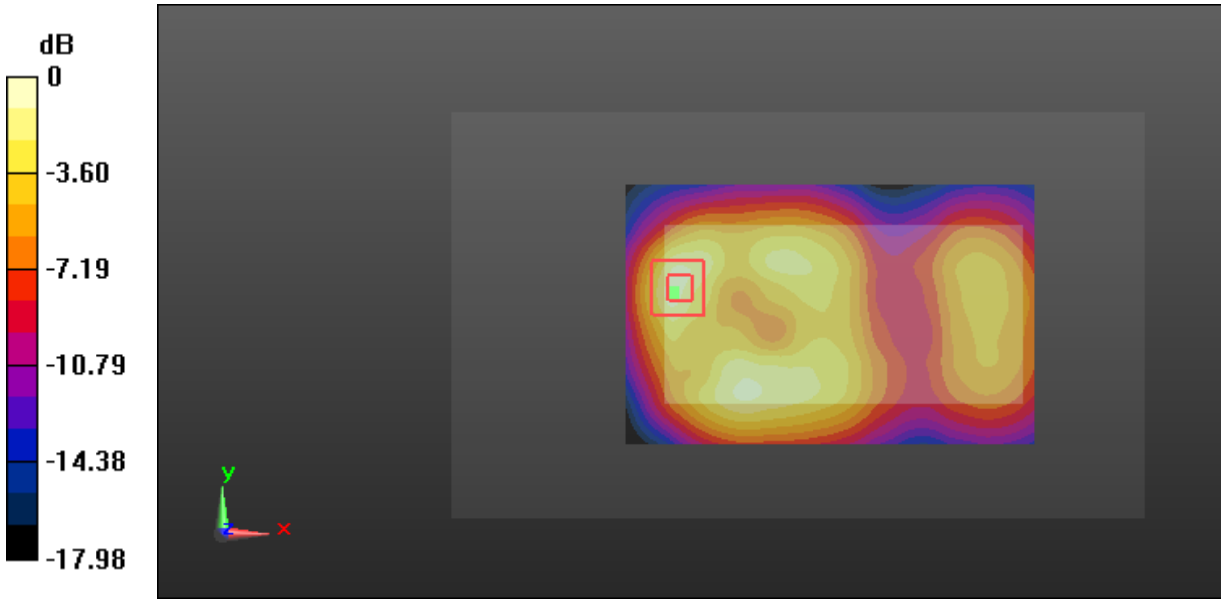
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.549 S/m; ε_r = 52.775; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.501 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.47 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.831 W/kg
SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.239 W/kg
Maximum value of SAR (measured) = 0.527 W/kg



0 dB = 0.527 W/kg = -2.78 dBW/kg

Test Plot 46#: LTE Band 2_Body Back_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

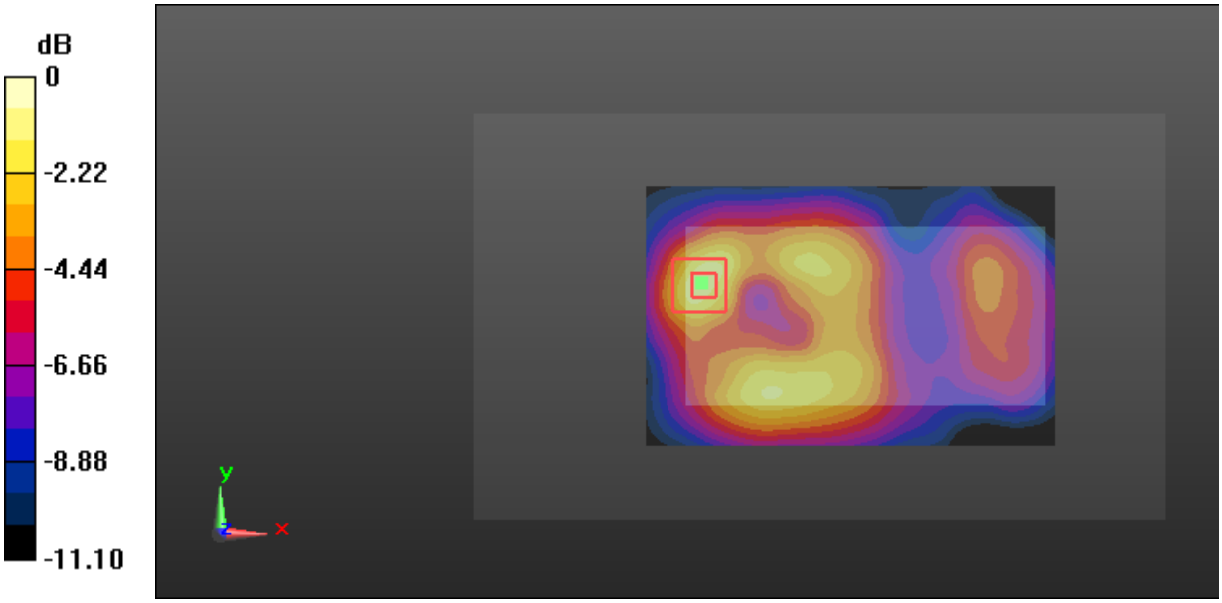
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.549 S/m; ε_r = 52.775; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.435 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.43 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.766 W/kg
SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.217 W/kg
Maximum value of SAR (measured) = 0.432 W/kg



0 dB = 0.432 W/kg = -3.65 dBW/kg

Test Plot 47#: LTE Band 2_Body Left_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

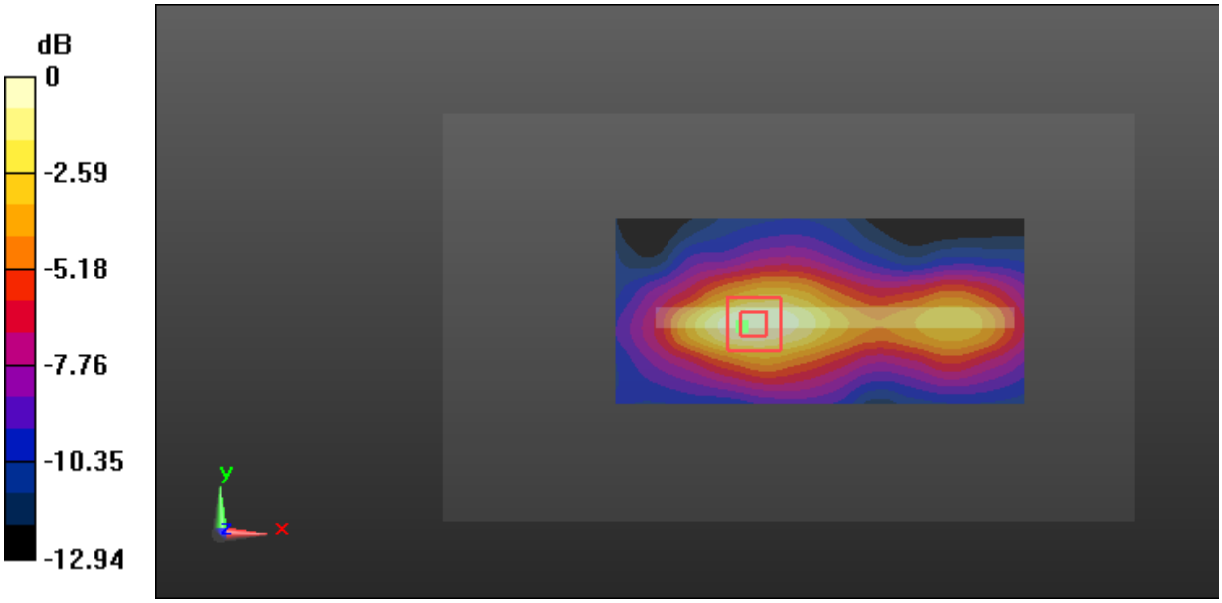
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.549 S/m; ε_r = 52.775; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.201 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.30 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.101 W/kg
Maximum value of SAR (measured) = 0.192 W/kg



0 dB = 0.192 W/kg = -7.17 dBW/kg

Test Plot 48#: LTE Band 2_Body Left_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

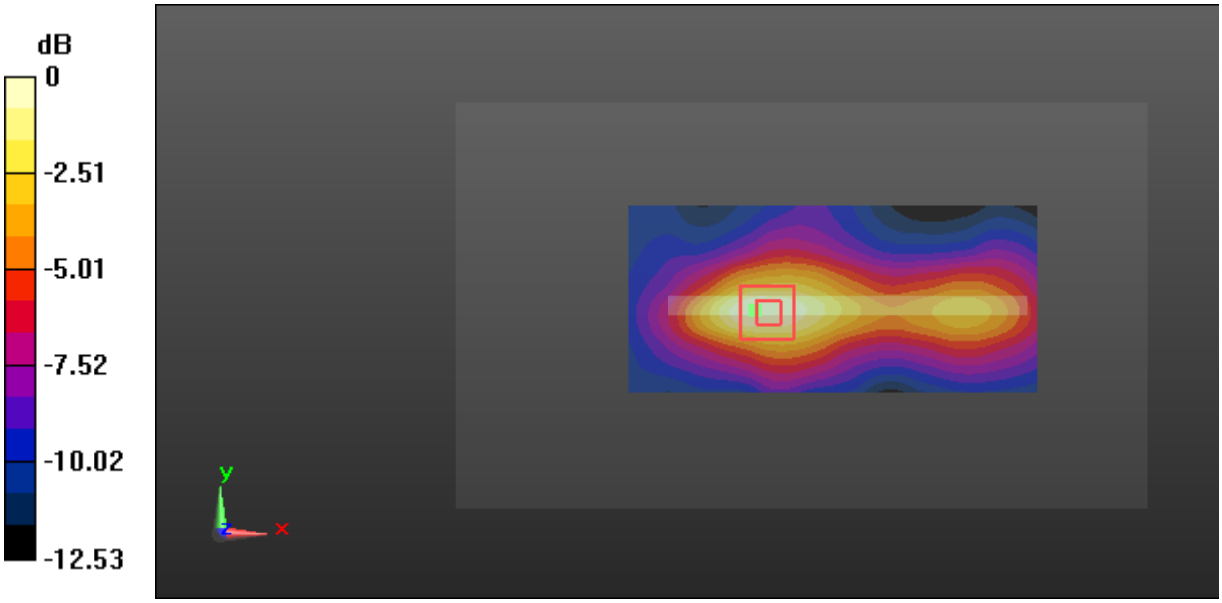
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.549 S/m; ε_r = 52.775; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.158 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.042 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.149 W/kg



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

Test Plot 49#: LTE Band 2_Body Bottom_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

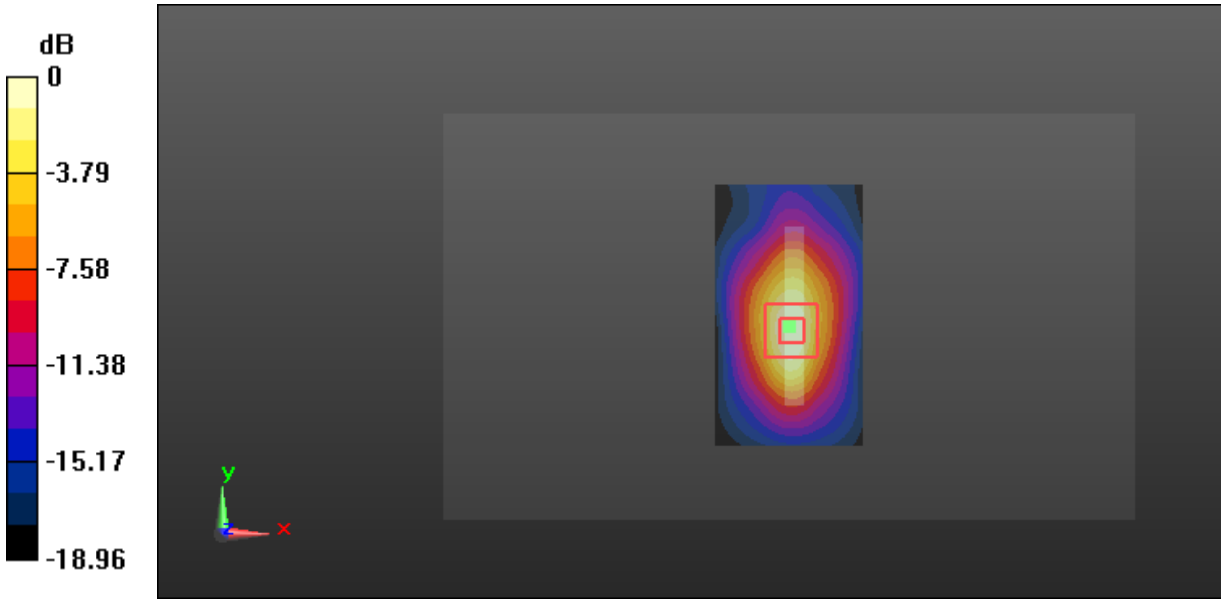
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.549 S/m; ε_r = 52.775; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.585 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.31 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.920 W/kg
SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.249 W/kg
Maximum value of SAR (measured) = 0.574 W/kg



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

Test Plot 50#: LTE Band 2_Body Bottom_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

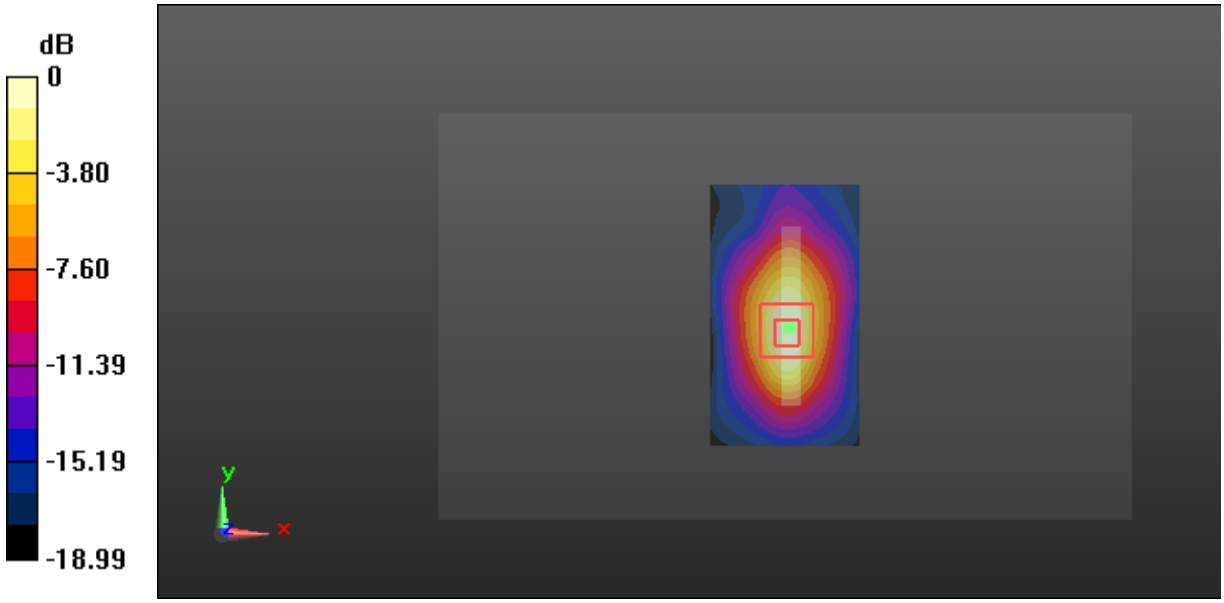
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.549 S/m; ε_r = 52.775; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.98, 7.98, 7.98); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.458 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.27 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.731 W/kg
SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.193 W/kg
Maximum value of SAR (measured) = 0.438 W/kg



0 dB = 0.438 W/kg = -3.59 dBW/kg

Test Plot 51#: LTE Band 4_Head Left Cheek_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

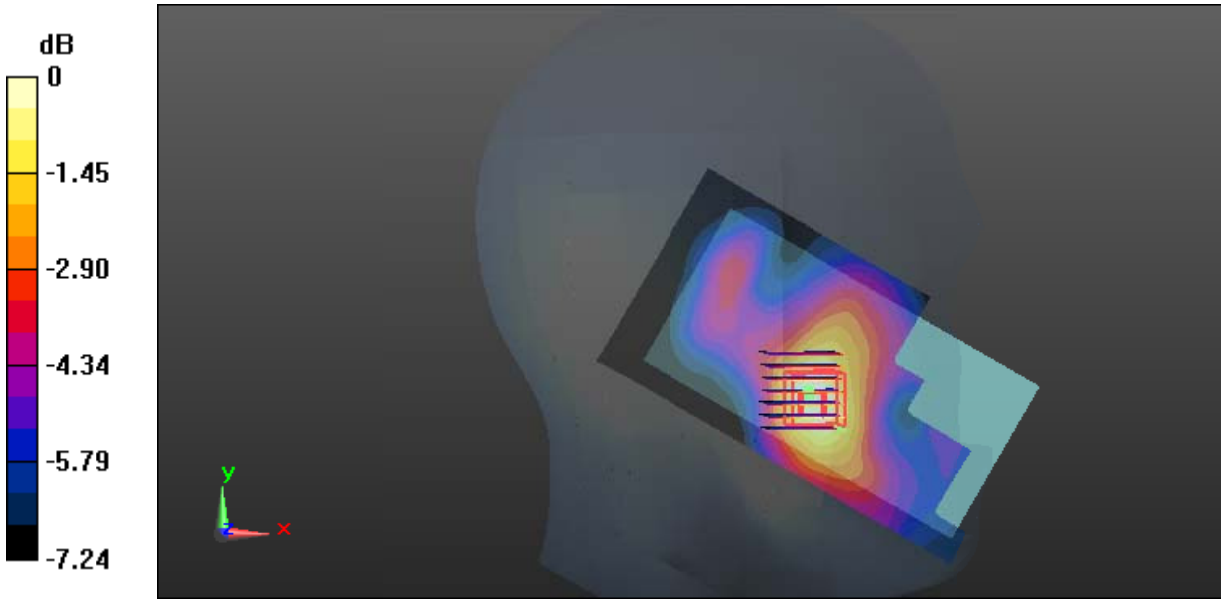
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.345 S/m; ε_r = 41.645; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.47, 8.47, 8.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.197 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.490 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.258 W/kg
SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 0.190 W/kg



0 dB = 0.190 W/kg = -7.21 dBW/kg

Test Plot 52#: LTE Band 4_Head Left Cheek_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

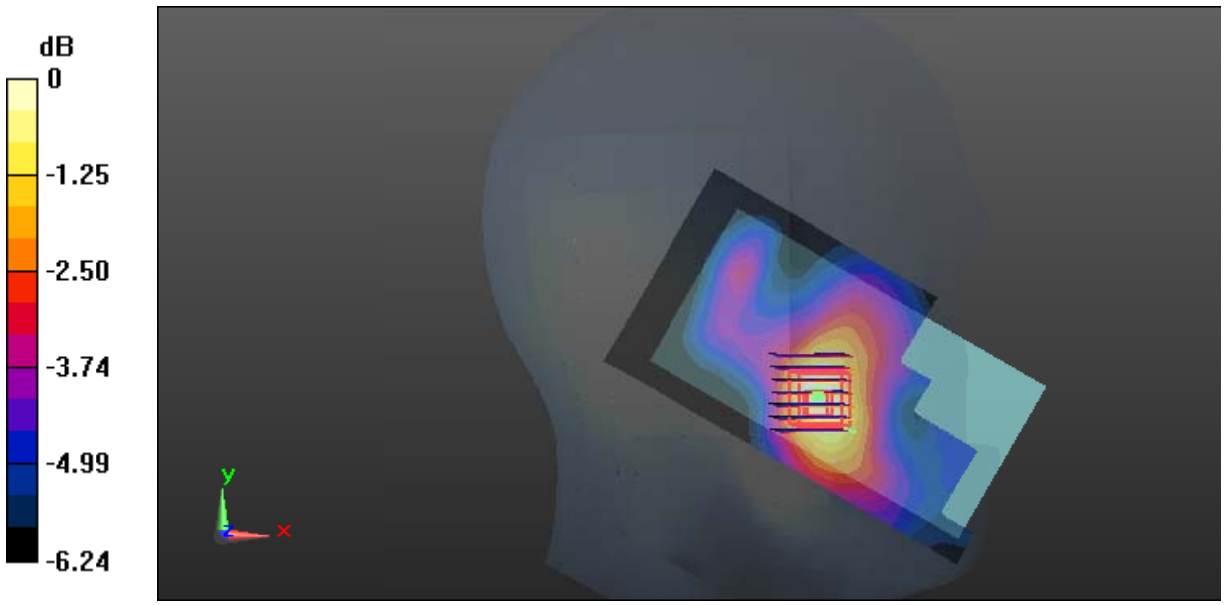
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.345 S/m; ε_r = 41.645; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.47, 8.47, 8.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.152 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.974 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.193 W/kg
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.148 W/kg = -8.30 dBW/kg

Test Plot 53#: LTE Band 4_Head Left Tilt_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

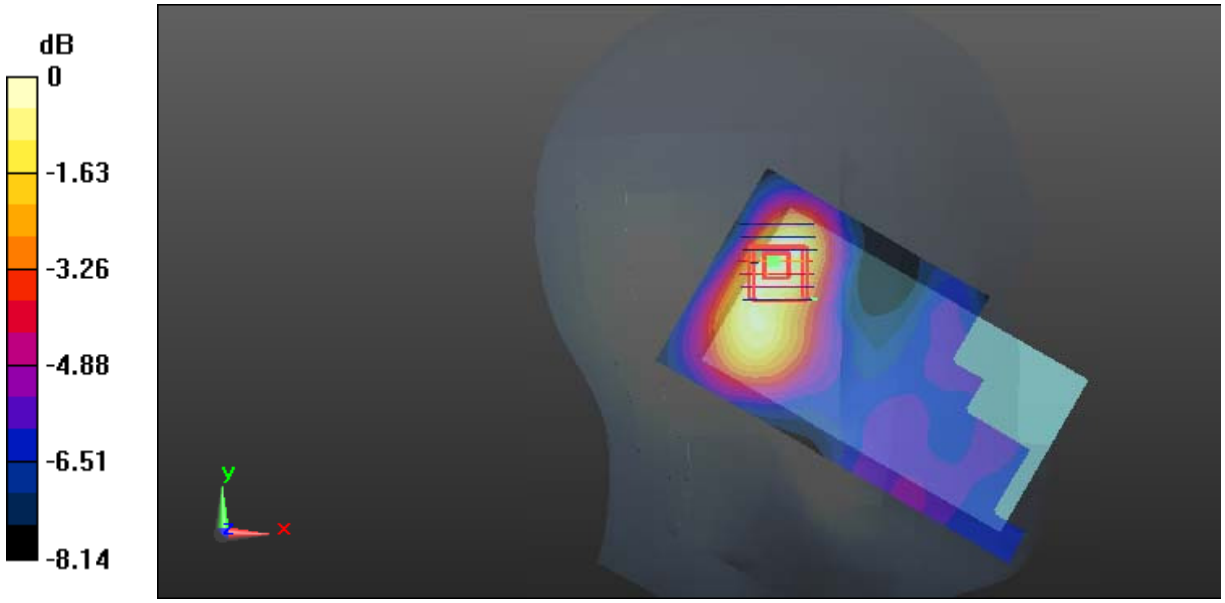
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.345 S/m; ε_r = 41.645; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.47, 8.47, 8.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.137 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.716 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.075 W/kg
Maximum value of SAR (measured) = 0.123 W/kg



0 dB = 0.123 W/kg = -9.10 dBW/kg

Test Plot 54#: LTE Band 4_Head Left Tilt_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

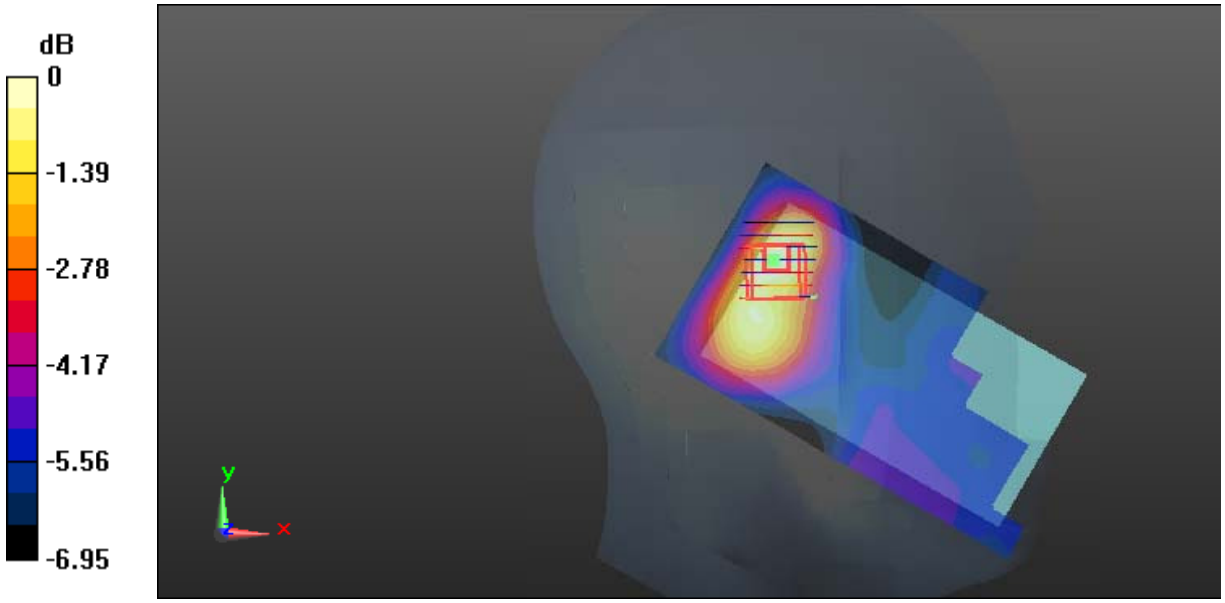
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.345 S/m; ε_r = 41.645; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.47, 8.47, 8.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0904 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.498 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.0891 W/kg



0 dB = 0.0891 W/kg = -10.50 dBW/kg

Test Plot 55#: LTE Band 4_Head Right Cheek_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

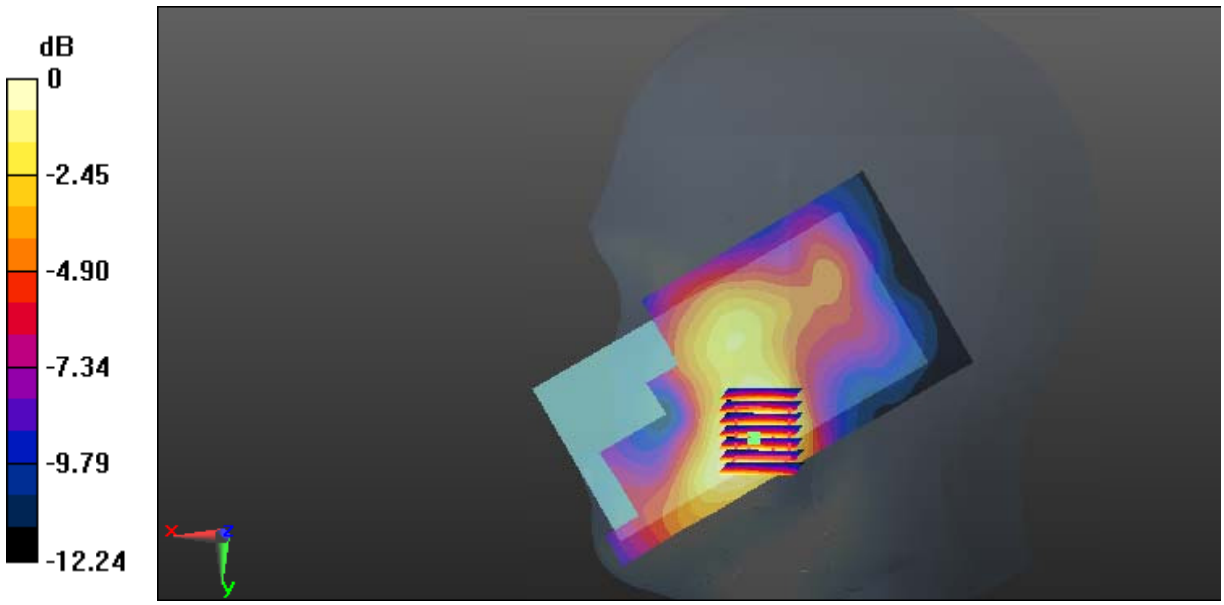
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.345 S/m; ε_r = 41.645; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.47, 8.47, 8.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.169 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.353 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.089 W/kg
Maximum value of SAR (measured) = 0.152 W/kg



0 dB = 0.152 W/kg = -8.18 dBW/kg

Test Plot 56#: LTE Band 4_Head Right Cheek_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

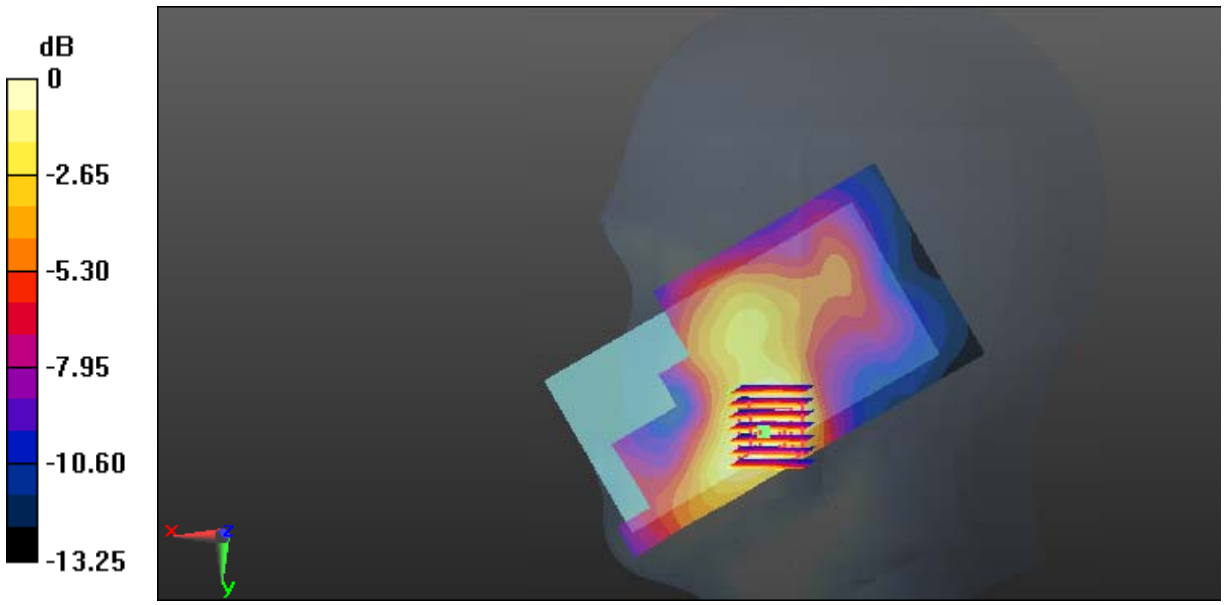
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.345 S/m; ε_r = 41.645; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.47, 8.47, 8.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.135 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.865 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.201 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.133 W/kg



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

Test Plot 57#: LTE Band 4_Head Right Tilt_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

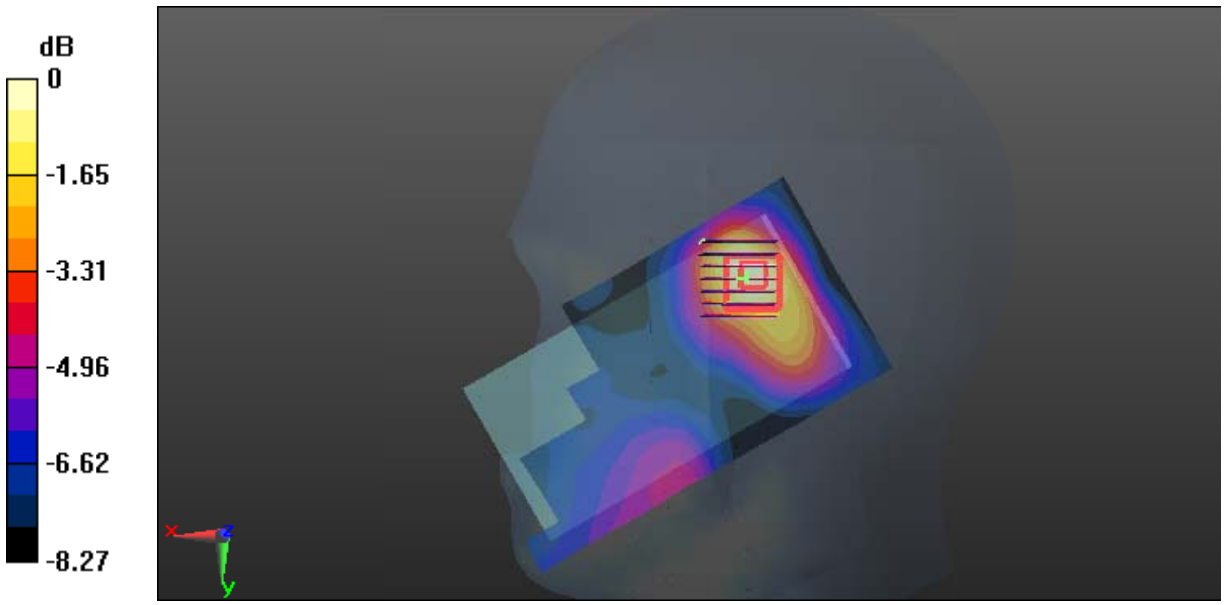
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.345 S/m; ε_r = 41.645; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.47, 8.47, 8.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.123 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.644 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.176 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.121 W/kg



0 dB = 0.121 W/kg = -9.17 dBW/kg

Test Plot 58#: LTE Band 4_Head Right Tilt_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

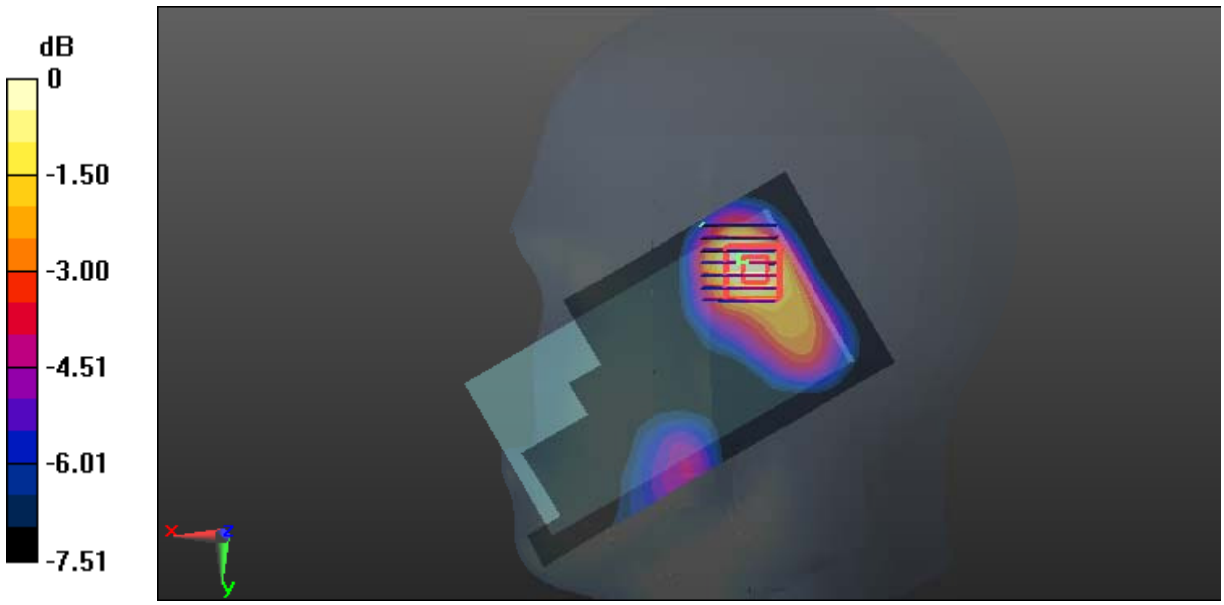
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.345 S/m; ε_r = 41.645; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.47, 8.47, 8.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.101 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.604 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.133 W/kg
SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.0924 W/kg



0 dB = 0.0924 W/kg = -10.34 dBW/kg

Test Plot 59#: LTE Band 4_Body Back_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

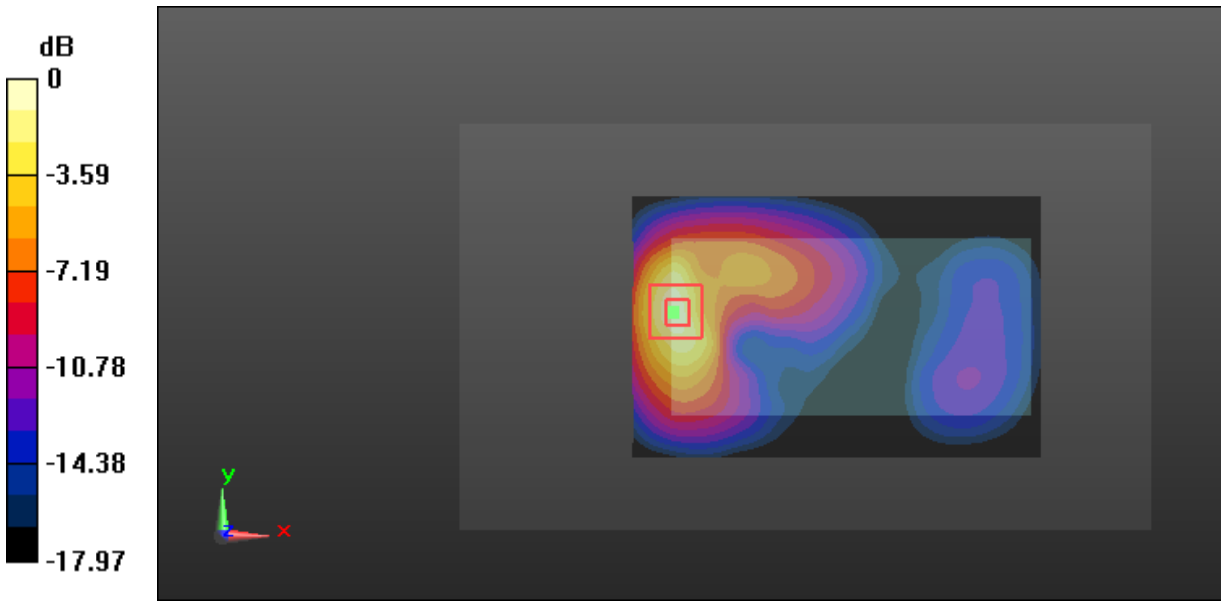
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.458 S/m; ε_r = 55.04; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.835 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.647 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.774 W/kg; SAR(10 g) = 0.407 W/kg
Maximum value of SAR (measured) = 0.860 W/kg



0 dB = 0.860 W/kg = -0.66 dBW/kg

Test Plot 60#: LTE Band 4_Body Back_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

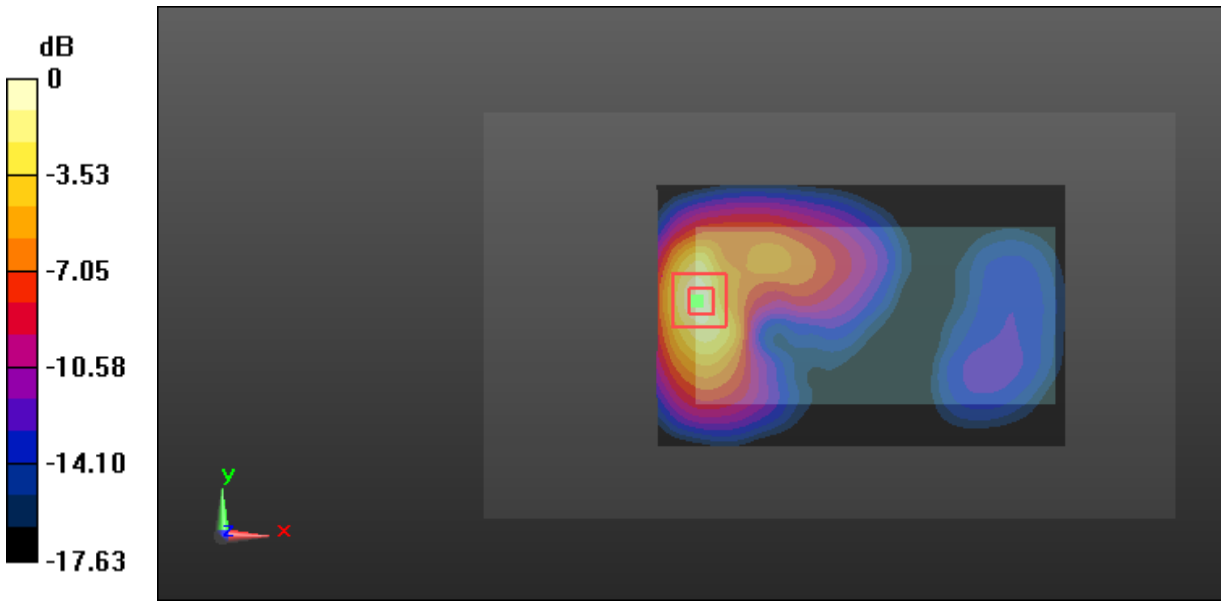
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.458 S/m; ε_r = 55.04; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.673 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.938 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.614 W/kg; SAR(10 g) = 0.323 W/kg
Maximum value of SAR (measured) = 0.682 W/kg



0 dB = 0.682 W/kg = -1.66 dBW/kg

Test Plot 61#: LTE Band 4_Body Left_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

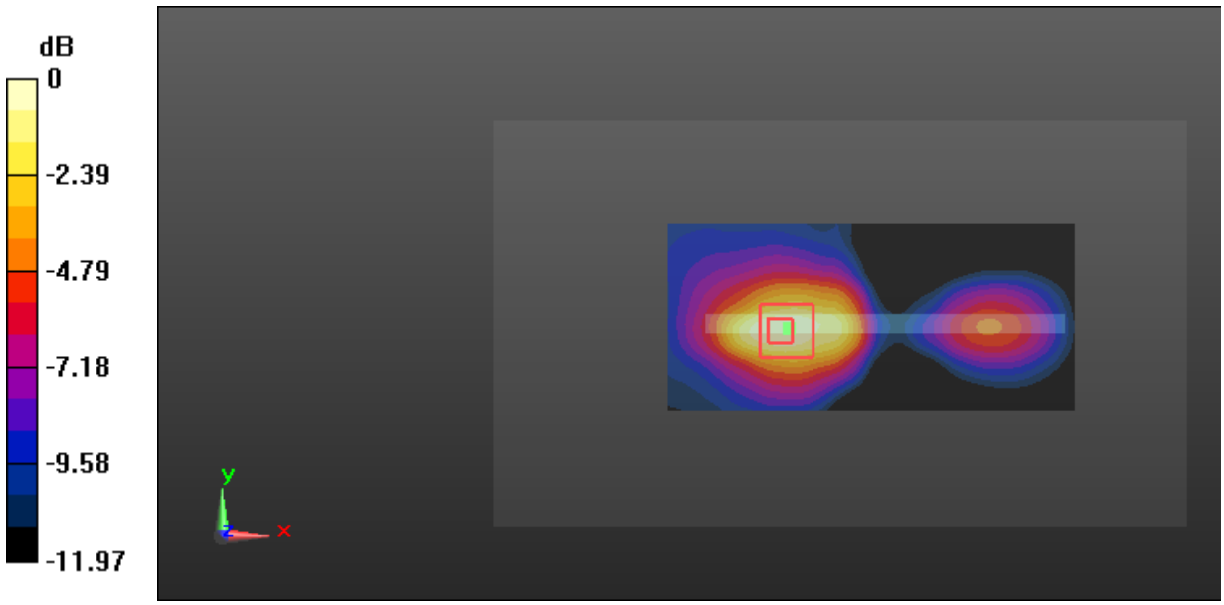
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.458 S/m; ε_r = 55.04; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.275 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.210 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.145 W/kg
Maximum value of SAR (measured) = 0.265 W/kg



0 dB = 0.265 W/kg = -5.77 dBW/kg

Test Plot 62#: LTE Band 4_Body Left_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

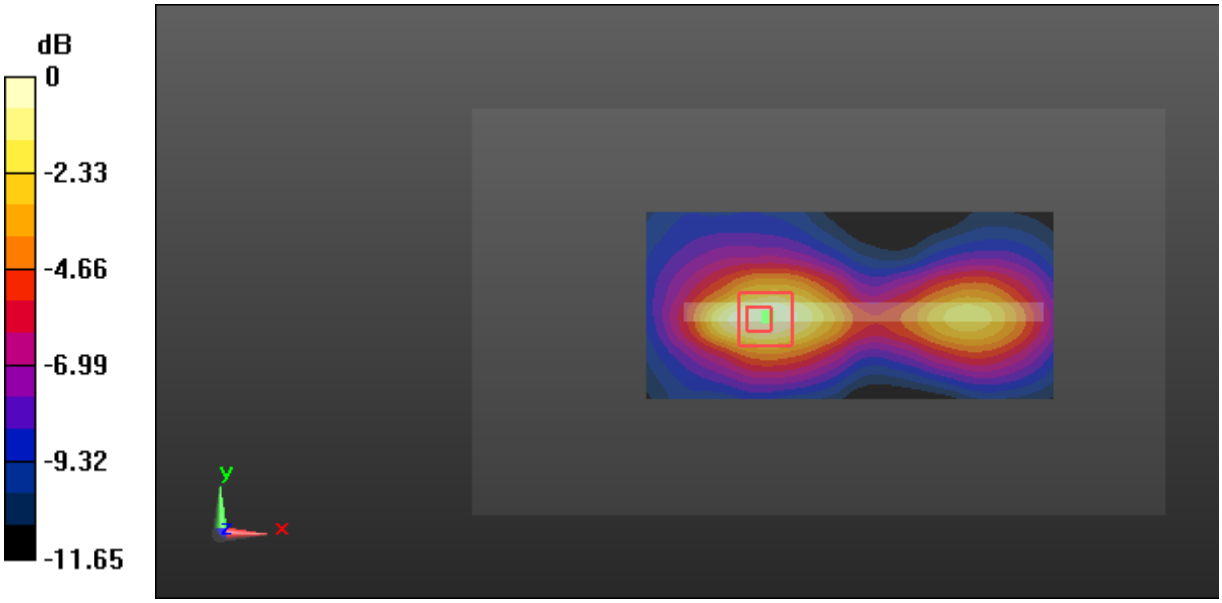
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.458 S/m; ε_r = 55.04; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.219 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.267 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.114 W/kg
Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.208 W/kg = -6.82 dBW/kg

Test Plot 63#: LTE Band 4_Body Bottom_Low Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

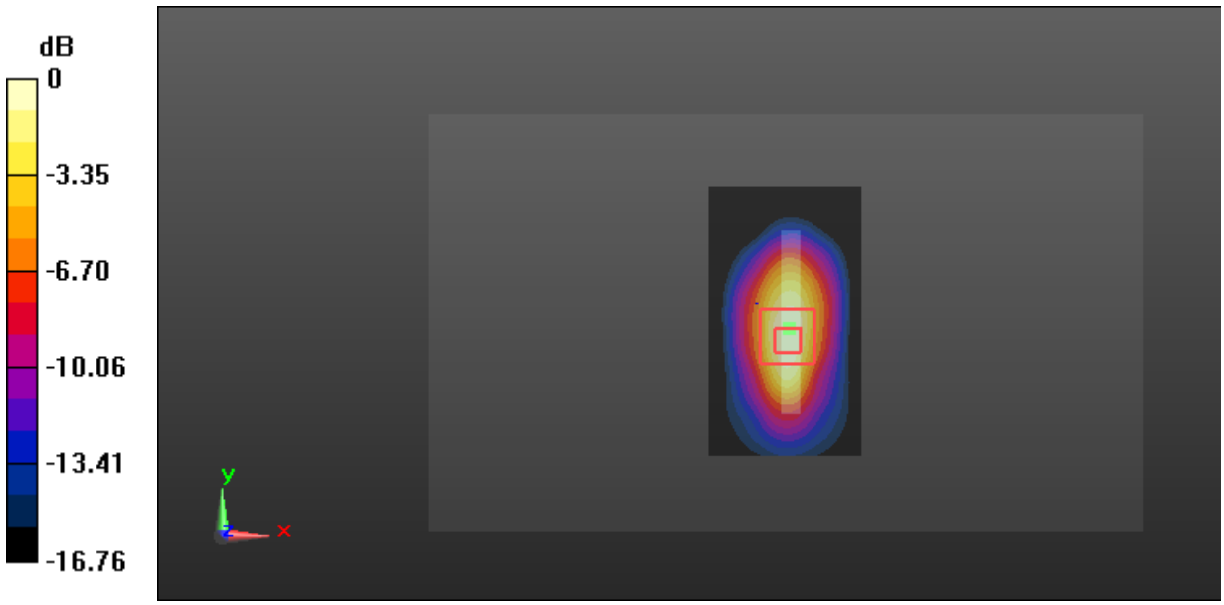
Communication System: Generic LTE; Frequency: 1720 MHz;Duty Cycle: 1:1
Medium parameters used: 1720 MHz; σ = 1.457 S/m; ε_r = 55.066; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.21 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.57 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.530 W/kg
Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg = 0.61 dBW/kg

Test Plot 64#: LTE Band 4_Body Bottom_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

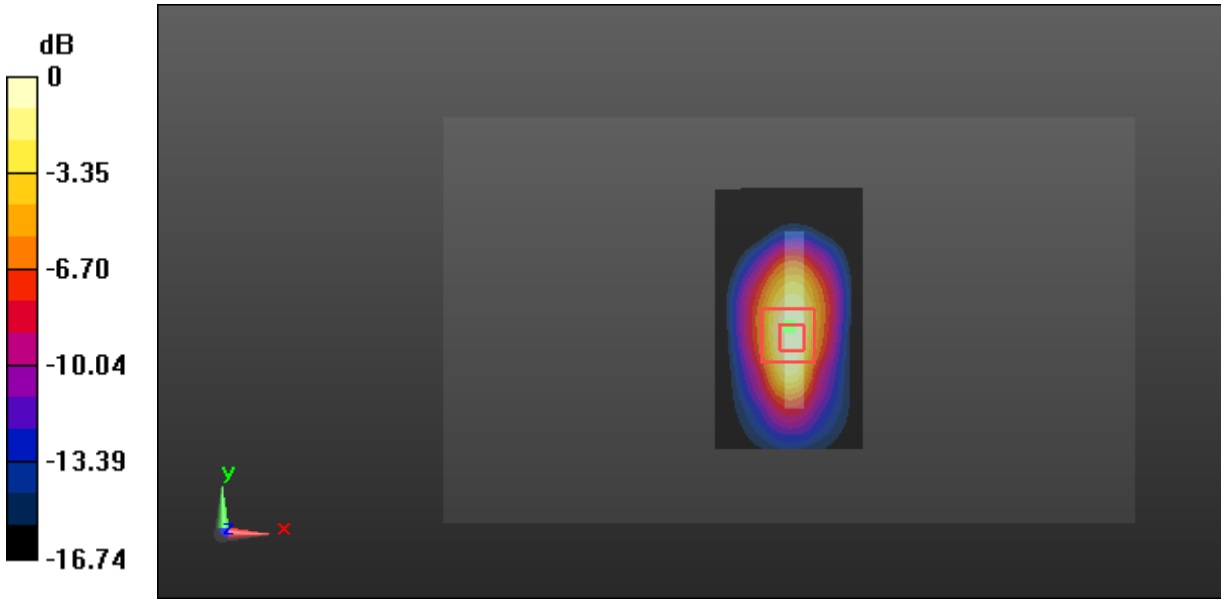
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.458 S/m; ε_r = 55.04; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.53 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.19 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.26 W/kg
SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.681 W/kg
Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

Test Plot 65#: LTE Band 4_Body Bottom_High Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

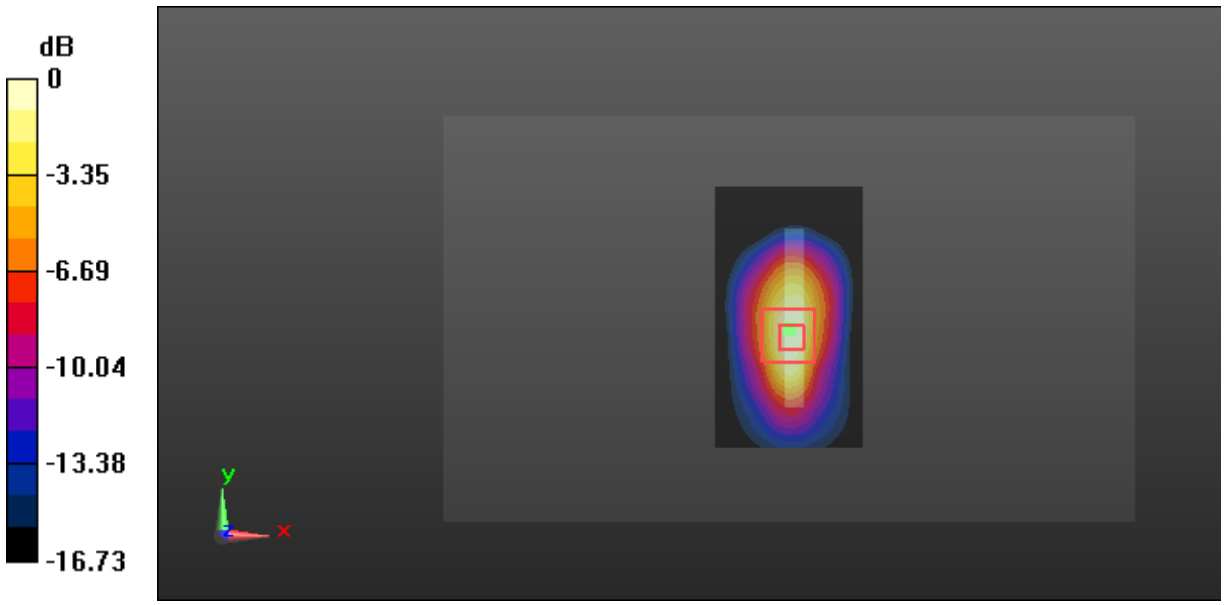
Communication System: Generic LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: 1745 MHz; σ = 1.449 S/m; ε_r = 54.957; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.26 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.39 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.565 W/kg
Maximum value of SAR (measured) = 1.25 W/kg



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

Test Plot 66#: LTE Band 4_Body Bottom_Low Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

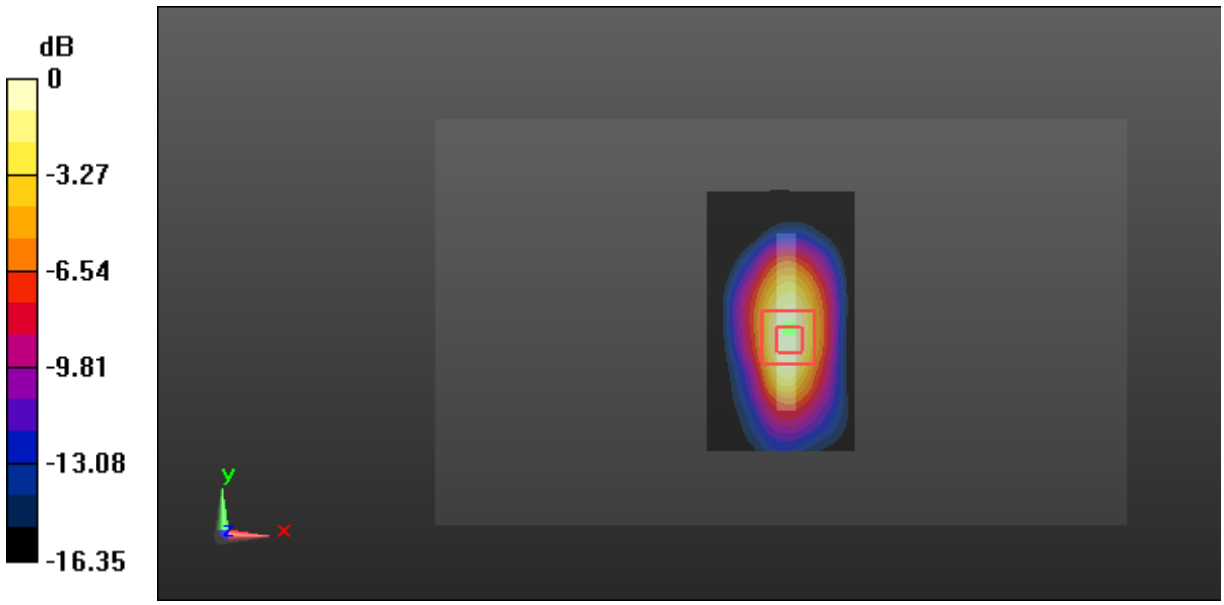
Communication System: Generic LTE; Frequency: 1720 MHz;Duty Cycle: 1:1
Medium parameters used: 1720 MHz; σ = 1.457 S/m; ε_r = 55.066; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): 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=5mm, dy=5mm, dz=5mm
Reference Value = 25.19 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.863 W/kg; SAR(10 g) = 0.457 W/kg
Maximum value of SAR (measured) = 0.986 W/kg



0 dB = 0.986 W/kg = -0.06 dBW/kg

Test Plot 67#: LTE Band 4_Body Bottom_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

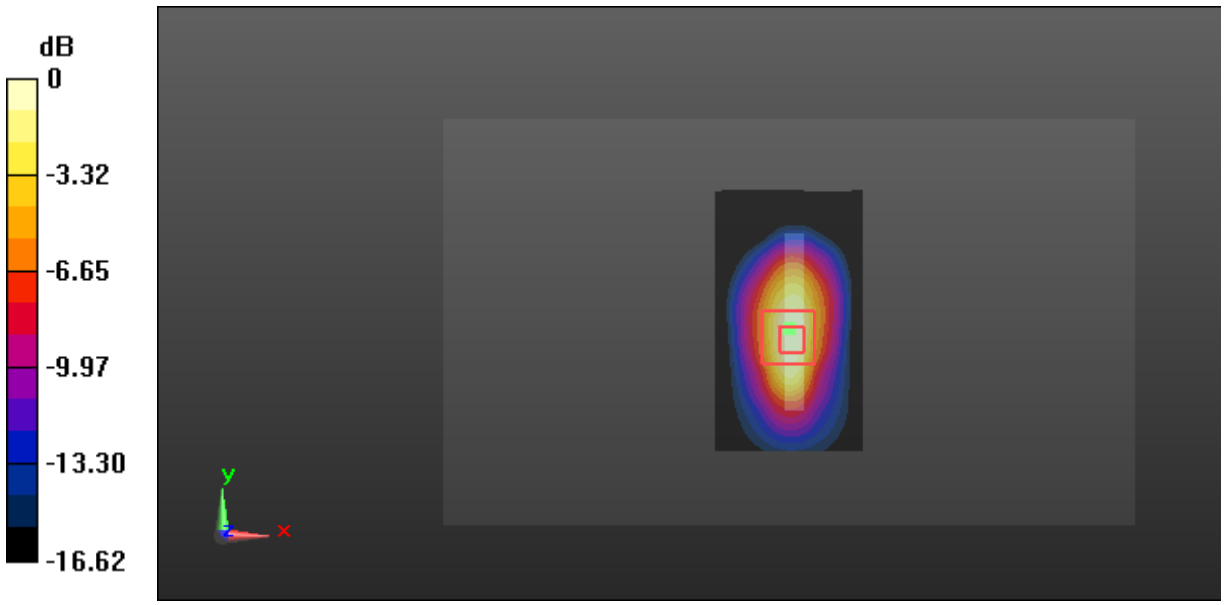
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.458 S/m; ε_r = 55.04; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.23 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.46 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.546 W/kg
Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

Test Plot 68#: LTE Band 4_Body Bottom_High Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

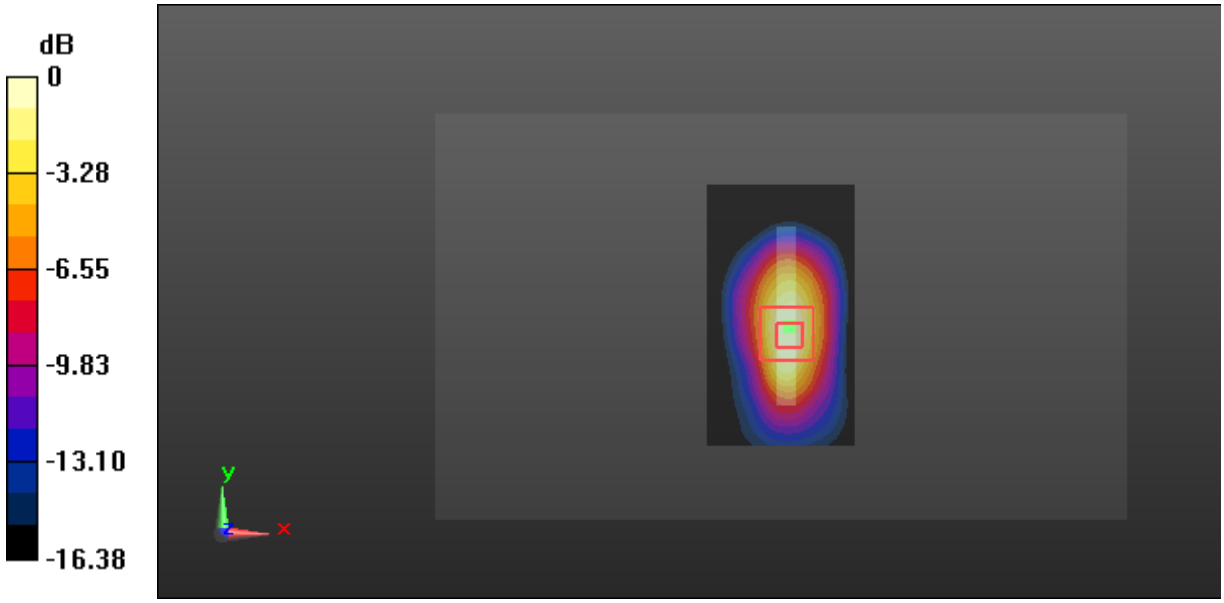
Communication System: Generic LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: 1745 MHz; σ = 1.449 S/m; ε_r = 54.957; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.20 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.964 W/kg; SAR(10 g) = 0.507 W/kg
Maximum value of SAR (measured) = 1.10 W/kg



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

Test Plot 69#: LTE Band 4_Body Bottom_Middle Channel_100%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

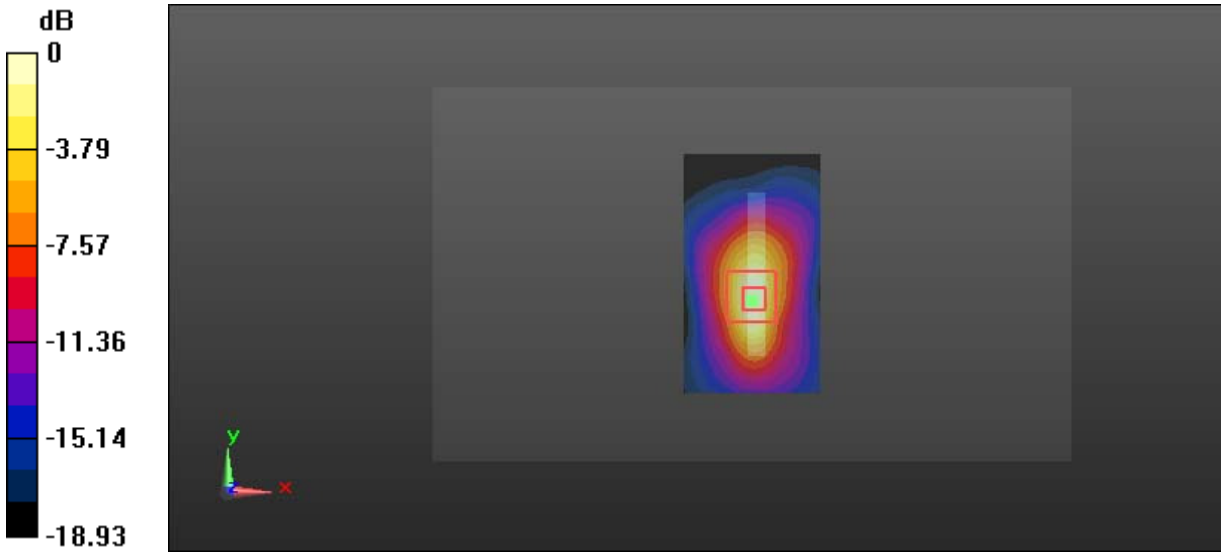
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.458 S/m; ε_r = 55.04; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.666 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.26 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.291 W/kg
Maximum value of SAR (measured) = 0.688 W/kg



0 dB = 0.688 W/kg = -1.62 dBW/kg

Test Plot 70#: LTE Band 5_Head Left Cheek_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

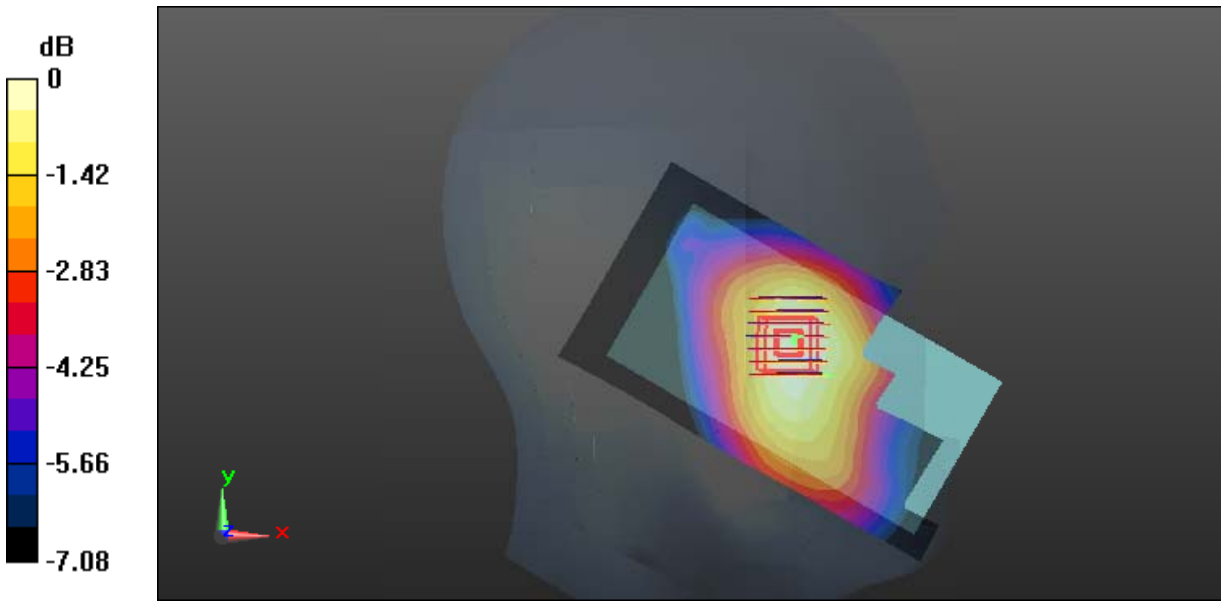
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.921 S/m; ε_r = 42.046; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.114 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.290 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.135 W/kg
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.111 W/kg



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

Test Plot 71#: LTE Band 5_Head Left Cheek_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

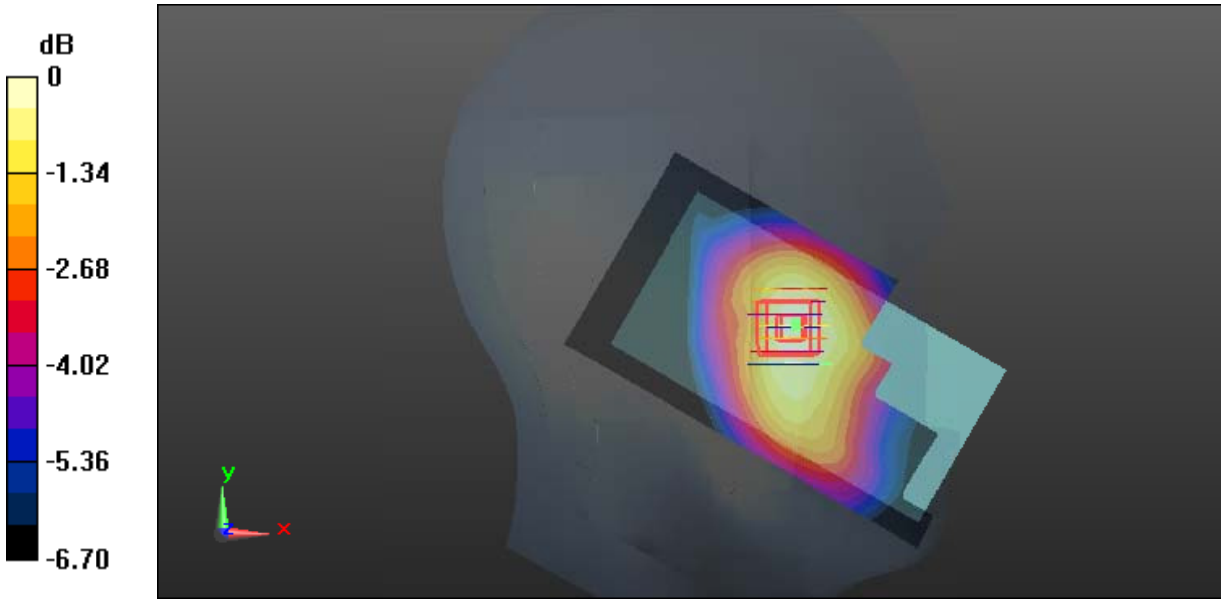
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.921 S/m; ε_r = 42.046; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0872 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.153 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.066 W/kg
Maximum value of SAR (measured) = 0.0886 W/kg



0 dB = 0.0886 W/kg = -10.53 dBW/kg

Test Plot 72#: LTE Band 5_Head Left Tilt_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

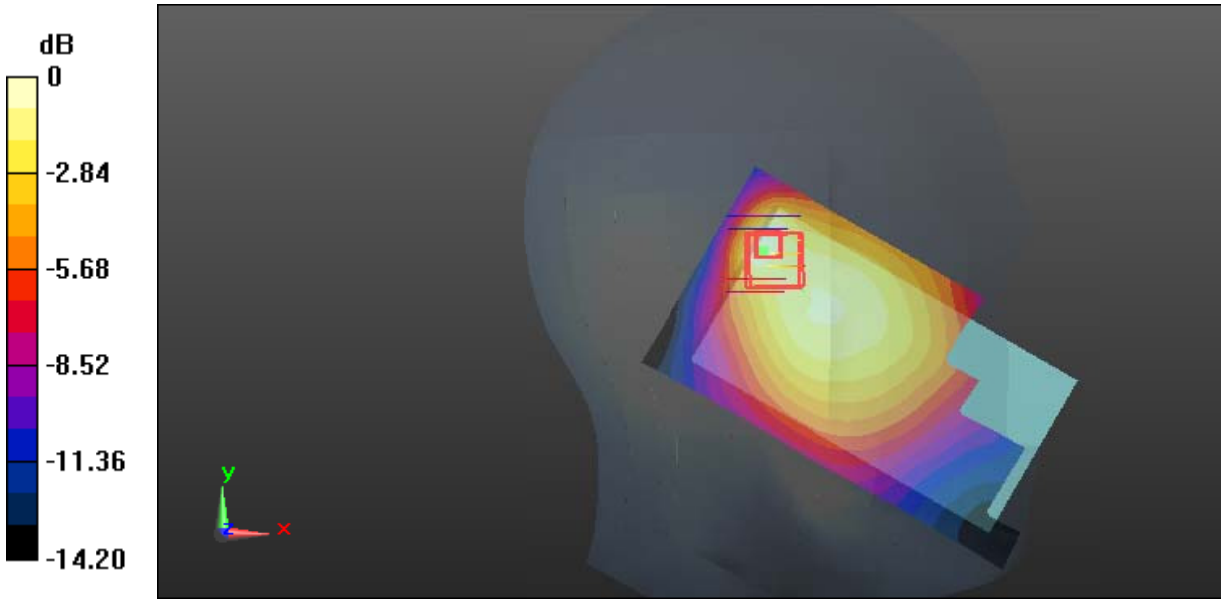
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.921 S/m; ε_r = 42.046; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0939 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.712 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.338 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.0898 W/kg



0 dB = 0.0898 W/kg = -10.47 dBW/kg

Test Plot 73#: LTE Band 5_Head Left Tilt_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

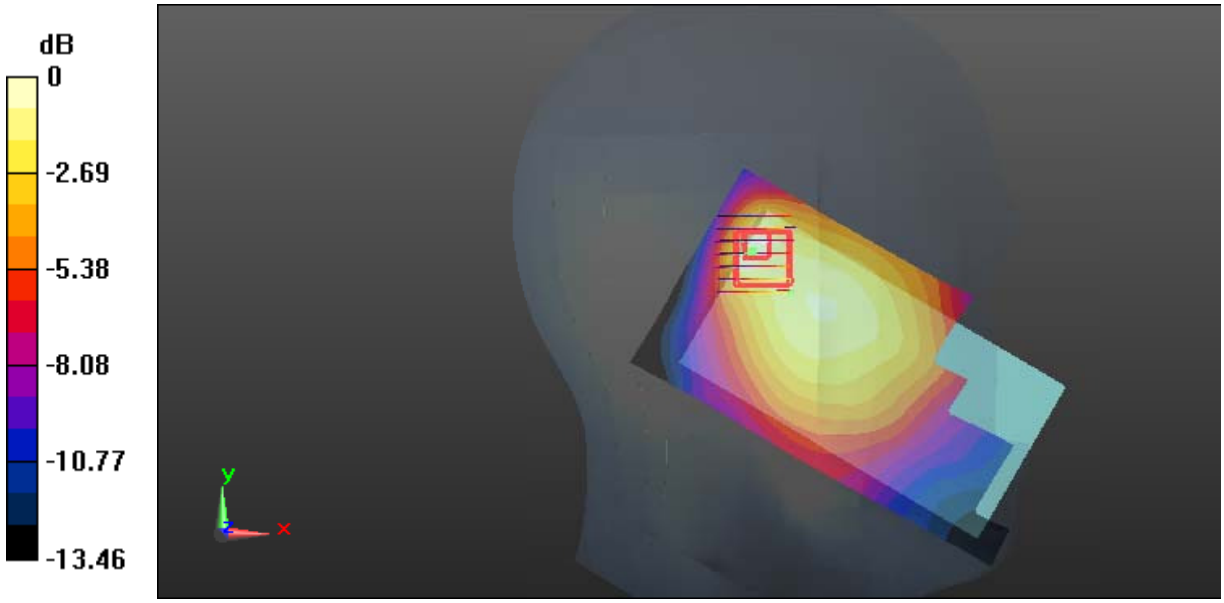
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.921 S/m; ε_r = 42.046; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0782 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.139 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.0756 W/kg



0 dB = 0.0756 W/kg = -11.21 dBW/kg

Test Plot 74#: LTE Band 5_Head Right Cheek_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

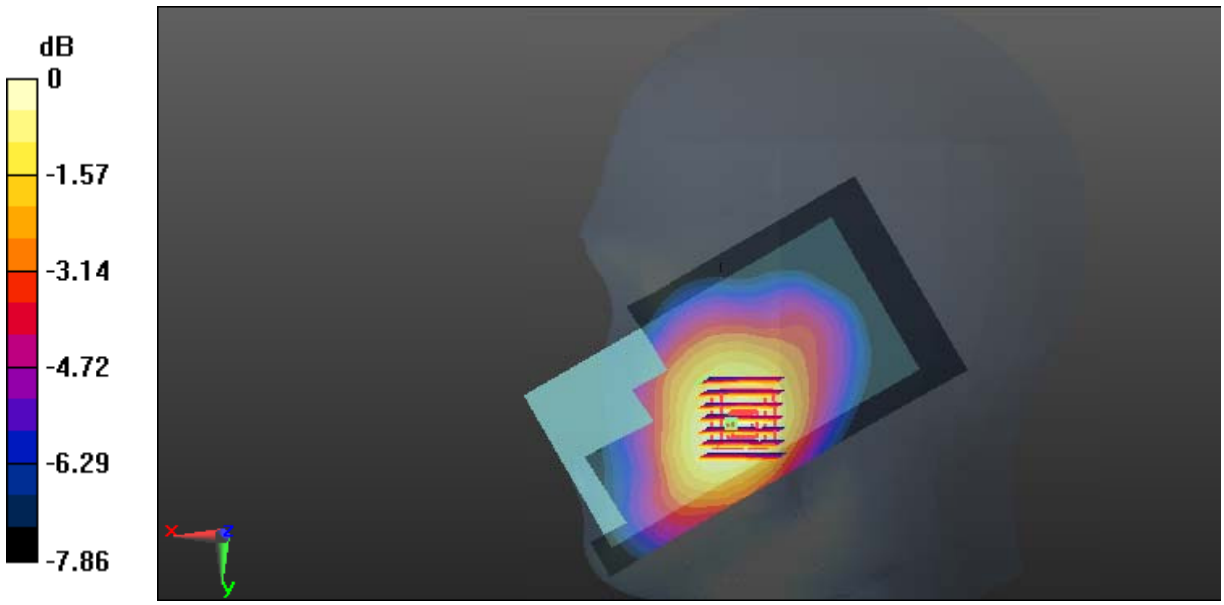
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.921 S/m; ε_r = 42.046; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.176 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.035 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.204 W/kg
SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (measured) = 0.171 W/kg



0 dB = 0.171 W/kg = -7.67 dBW/kg

Test Plot 75#: LTE Band 5_Head Right Cheek_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

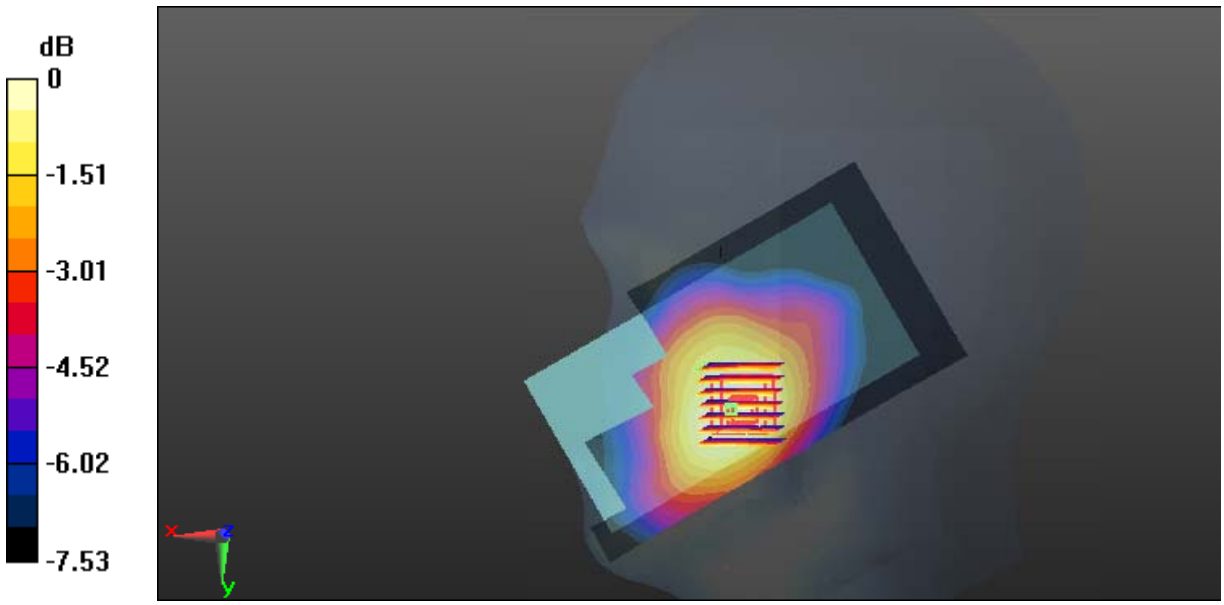
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.921 S/m; ε_r = 42.046; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.135 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.966 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.157 W/kg
SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.095 W/kg
Maximum value of SAR (measured) = 0.126 W/kg



0 dB = 0.126 W/kg = -9.00 dBW/kg

Test Plot 76#: LTE Band 5_Head Right Tilt_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

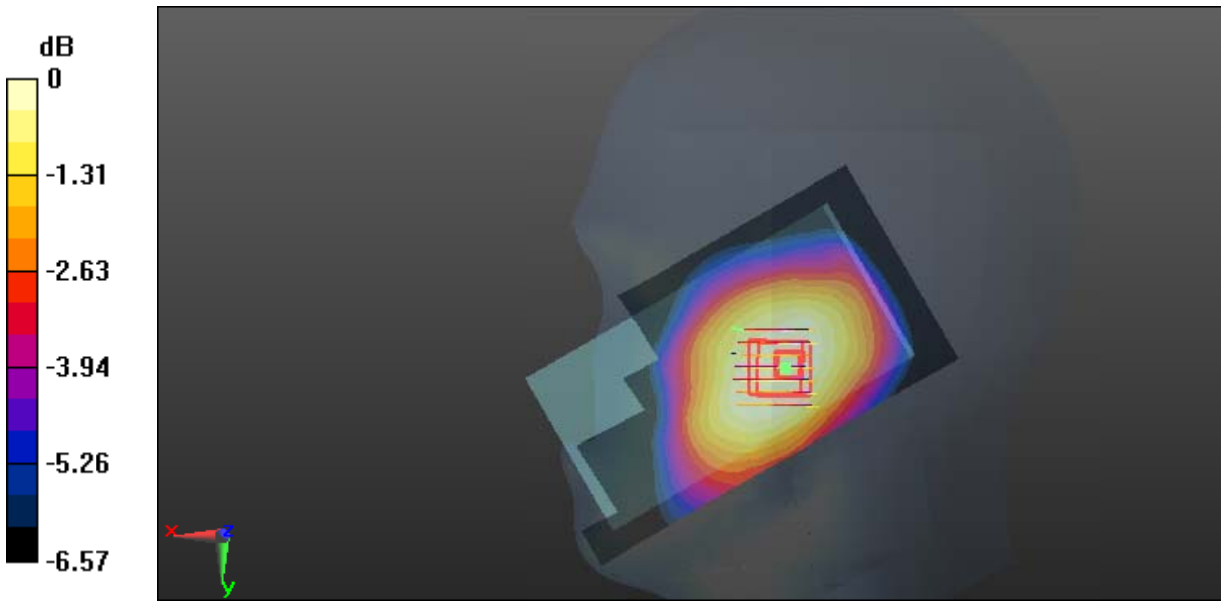
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.921 S/m; ε_r = 42.046; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0817 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.469 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0930 W/kg
SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.0753 W/kg



0 dB = 0.0753 W/kg = -11.23 dBW/kg

Test Plot 77#: LTE Band 5_Head Right Tilt_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

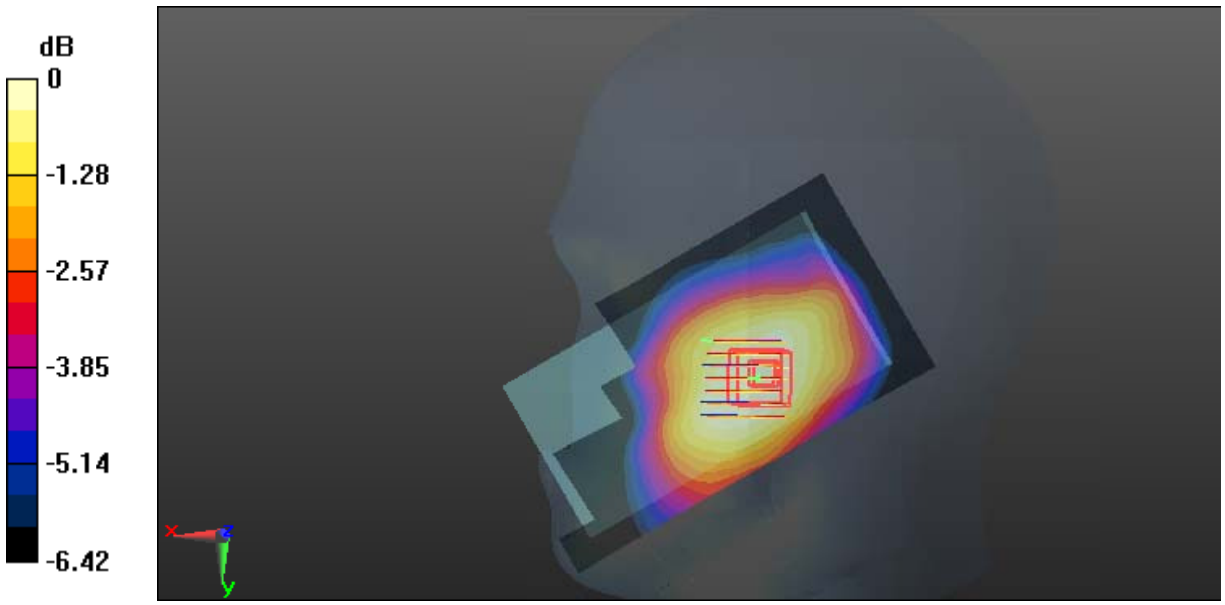
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.921 S/m; ε_r = 42.046; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.84, 9.84, 9.84); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0642 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.107 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.0720 W/kg
SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.048 W/kg
Maximum value of SAR (measured) = 0.0599 W/kg



0 dB = 0.0599 W/kg = -12.23 dBW/kg

Test Plot 78#: LTE Band 5_Body Back_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

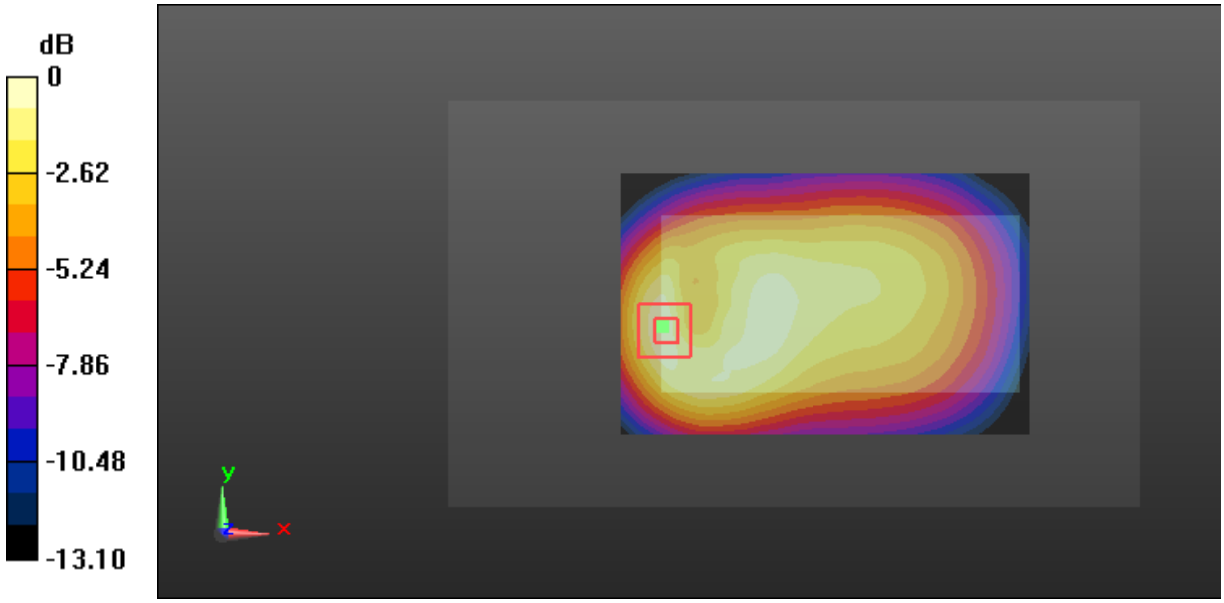
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.999 S/m; ε_r = 54.042; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.203 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.35 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.317 W/kg
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.208 W/kg = -6.82 dBW/kg

Test Plot 79#: LTE Band 5_Body Back_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

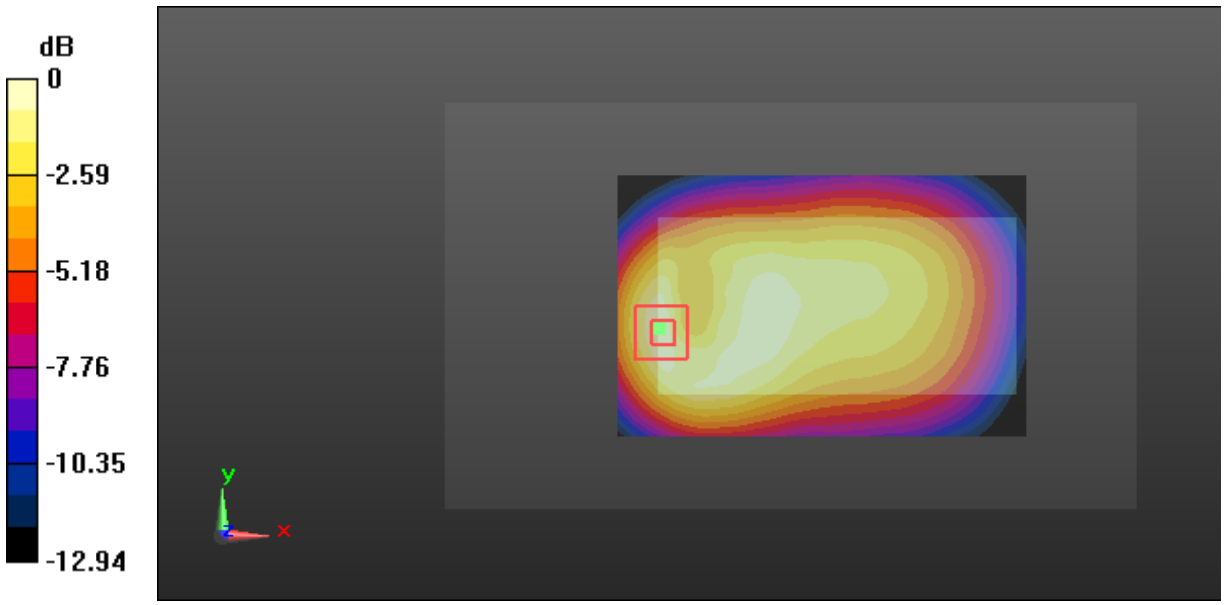
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.999 S/m; ε_r = 54.042; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.162 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.11 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.256 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.165 W/kg



0 dB = 0.165 W/kg = -7.83 dBW/kg

Test Plot 80#: LTE Band 5_Body Left_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

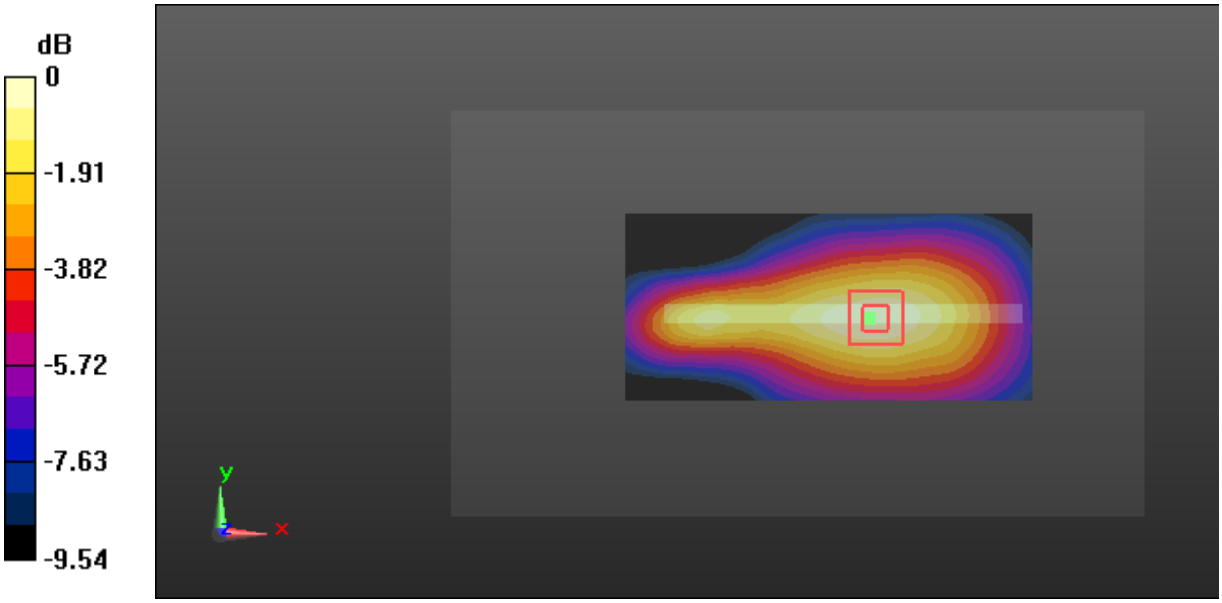
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.999 S/m; ε_r = 54.042; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0535 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.755 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.0730 W/kg
SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.0536 W/kg



0 dB = 0.0536 W/kg = -12.71 dBW/kg

Test Plot 81#: LTE Band 5_Body Left_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

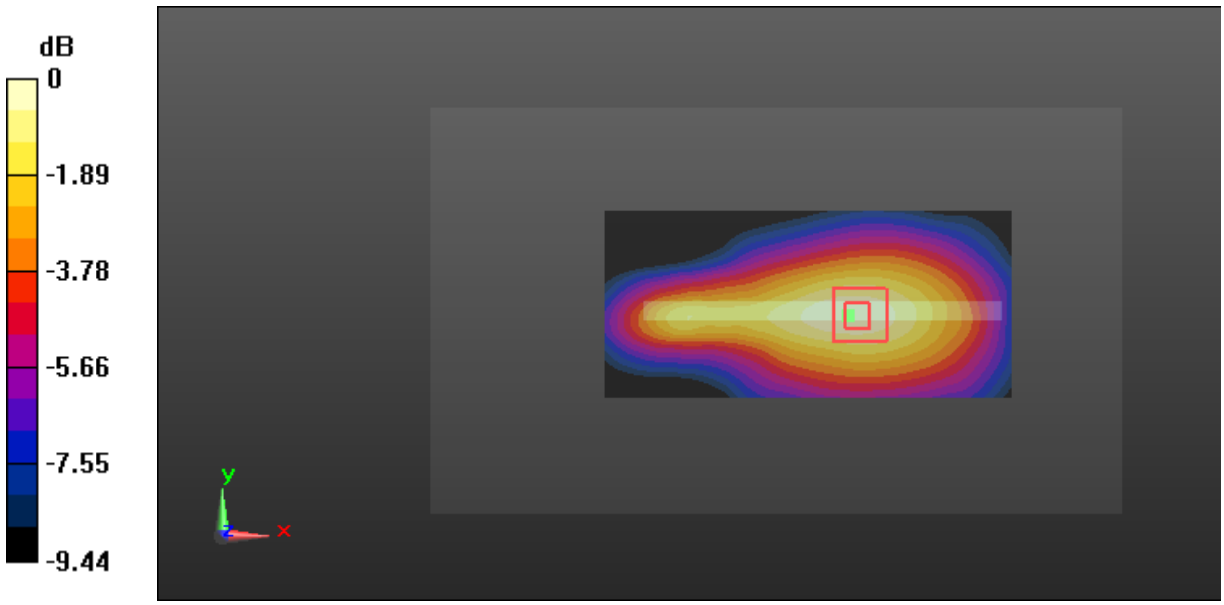
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.999 S/m; ε_r = 54.042; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0451 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.854 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0670 W/kg
SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.0466 W/kg



0 dB = 0.0466 W/kg = -13.32 dBW/kg

Test Plot 82#: LTE Band 5_Body Bottom_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

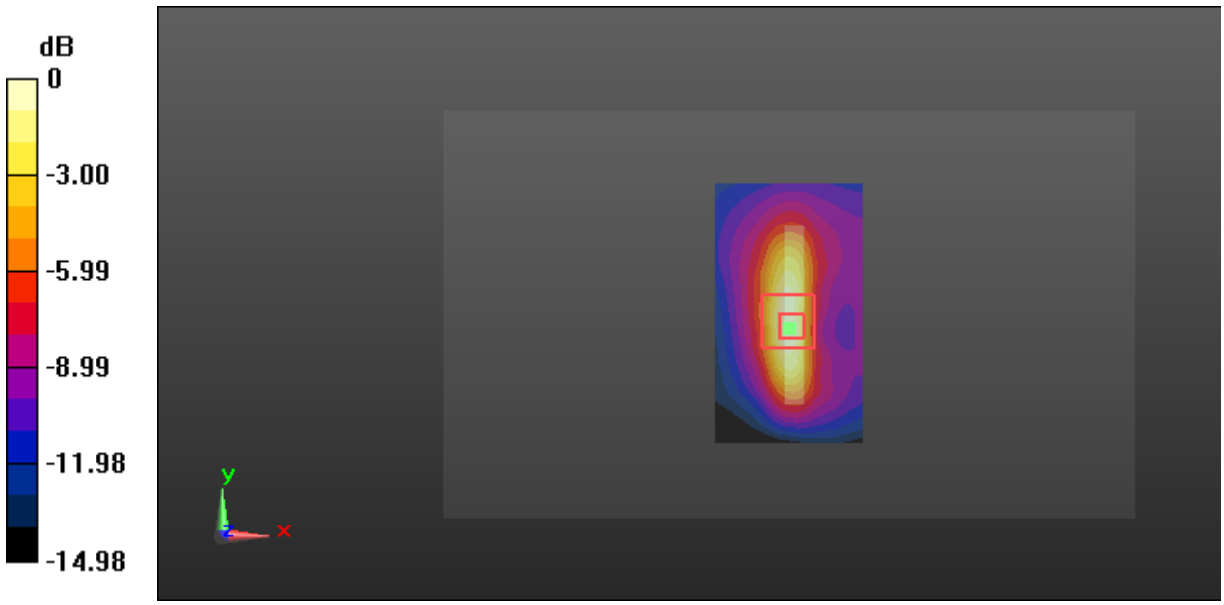
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.999 S/m; ε_r = 54.042; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.180 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.57 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.181 W/kg



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

Test Plot 83#: LTE Band 5_Body Bottom_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

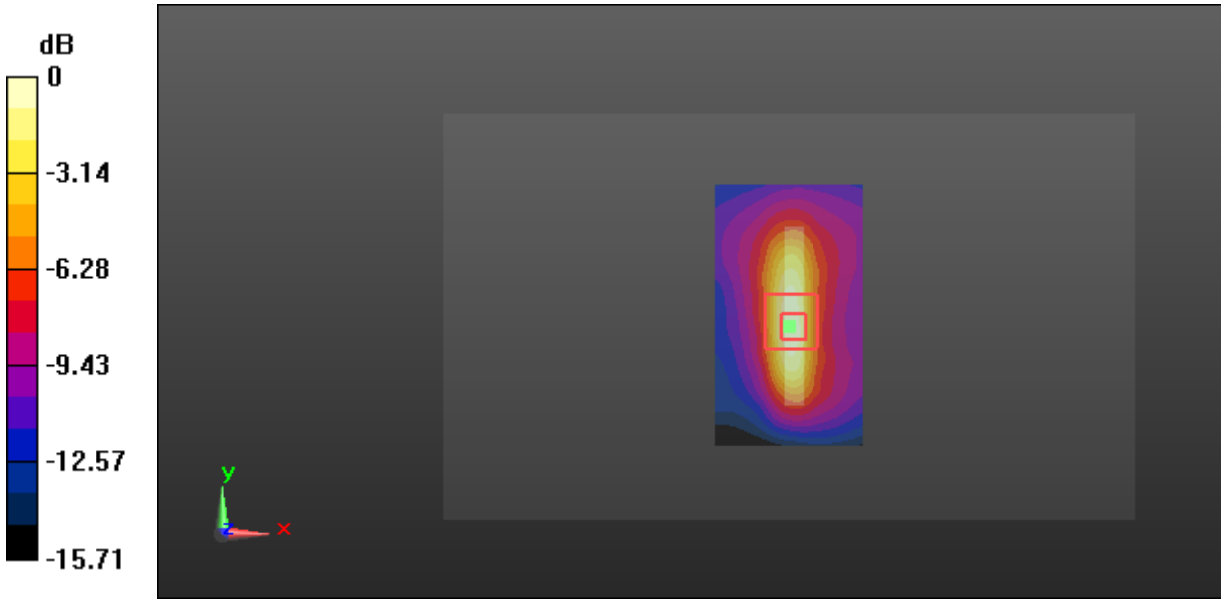
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.999 S/m; ε_r = 54.042; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(9.89, 9.89, 9.89); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.148 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.15 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.251 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.066 W/kg
Maximum value of SAR (measured) = 0.147 W/kg



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

Test Plot 84#: LTE Band 7_Head Left Cheek_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

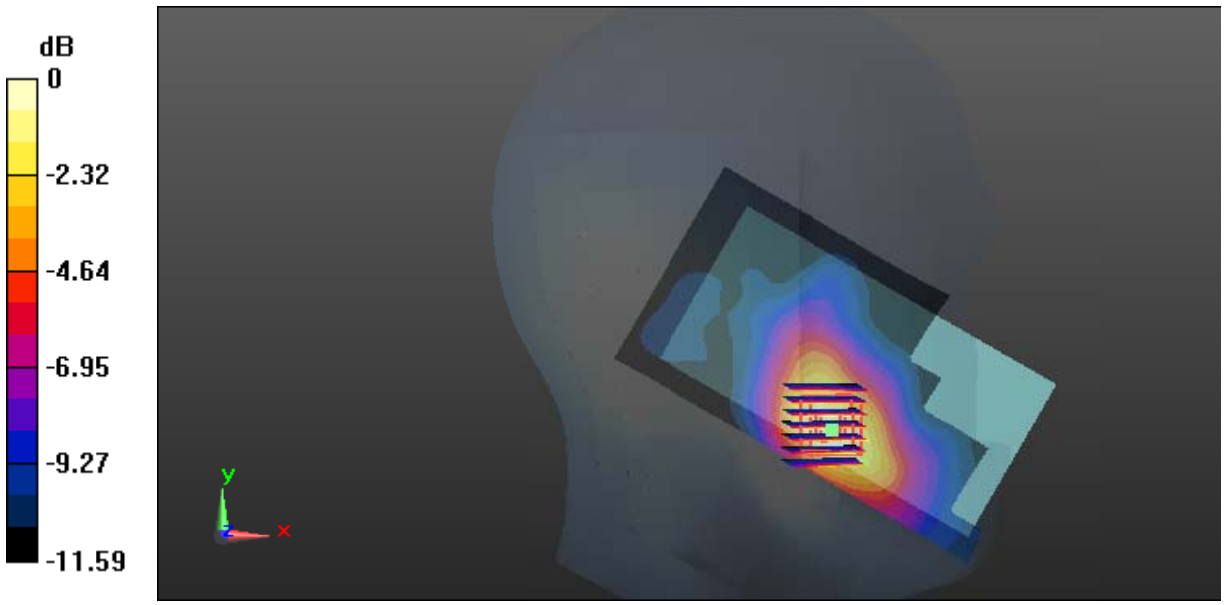
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 1.847 S/m; ε_r = 40.391; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.44, 7.44, 7.44); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.350 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.896 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.601 W/kg
SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.178 W/kg
Maximum value of SAR (measured) = 0.345 W/kg



0 dB = 0.345 W/kg = -4.62 dBW/kg

Test Plot 85#: LTE Band 7_Head Left Cheek_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

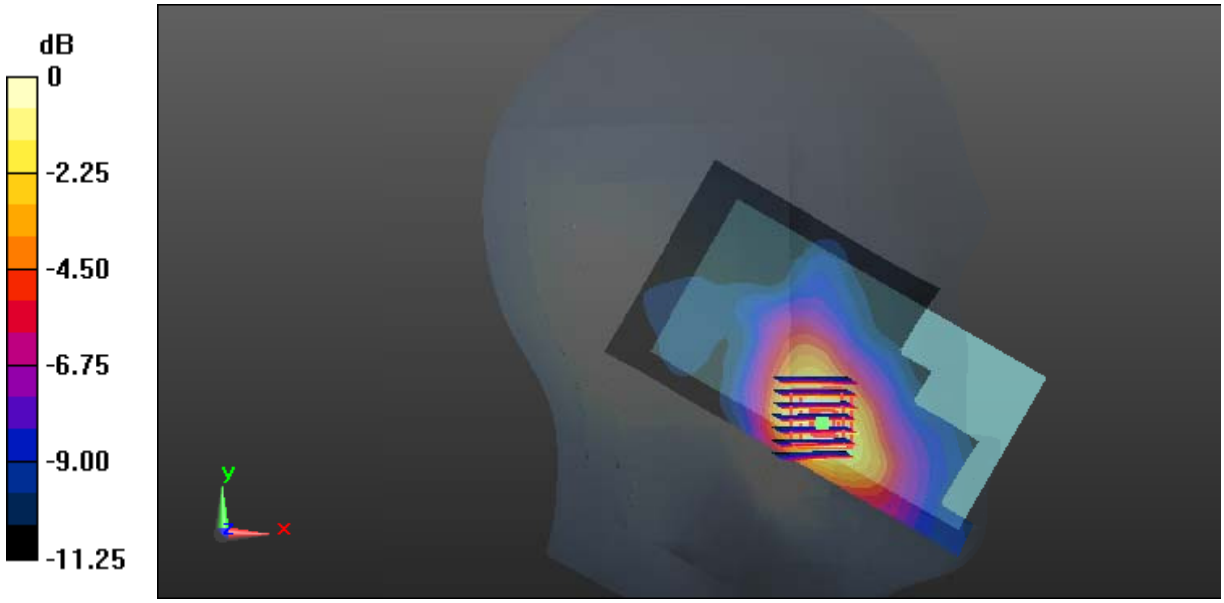
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 1.847 S/m; ε_r = 40.391; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.44, 7.44, 7.44); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.292 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.737 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.523 W/kg
SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.151 W/kg
Maximum value of SAR (measured) = 0.286 W/kg



0 dB = 0.286 W/kg = -5.44 dBW/kg

Test Plot 86#: LTE Band 7_Head Left Tilt_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

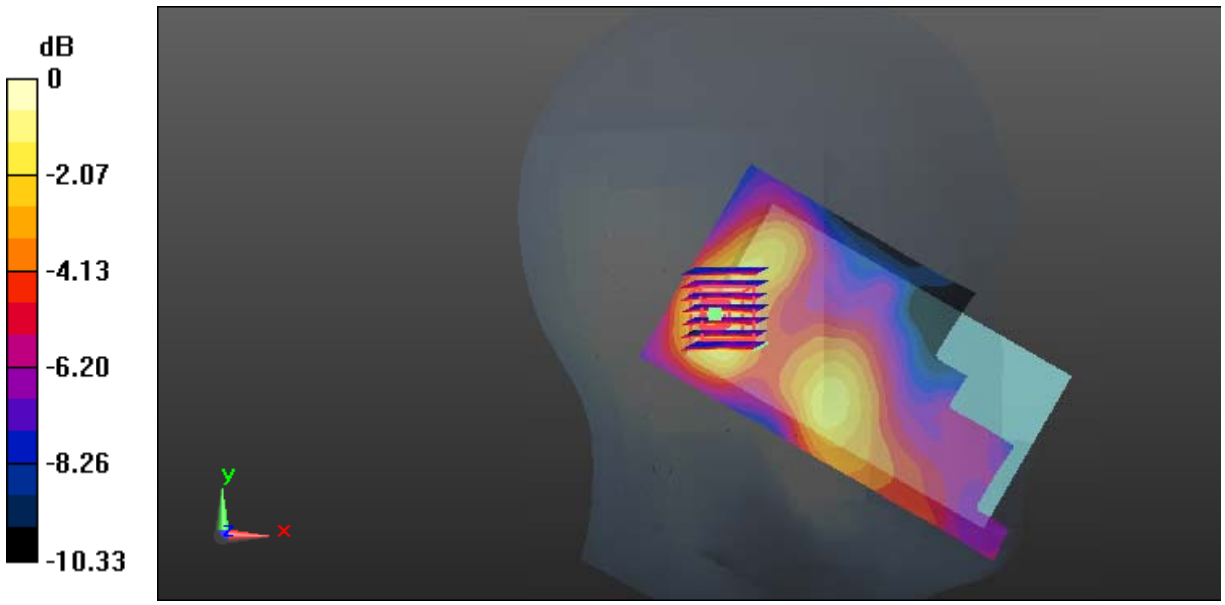
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 1.847 S/m; ε_r = 40.391; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.44, 7.44, 7.44); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0786 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.151 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.124 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.0733 W/kg



0 dB = 0.0733 W/kg = -11.35 dBW/kg

Test Plot 87#: LTE Band 7_Head Left Tilt_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

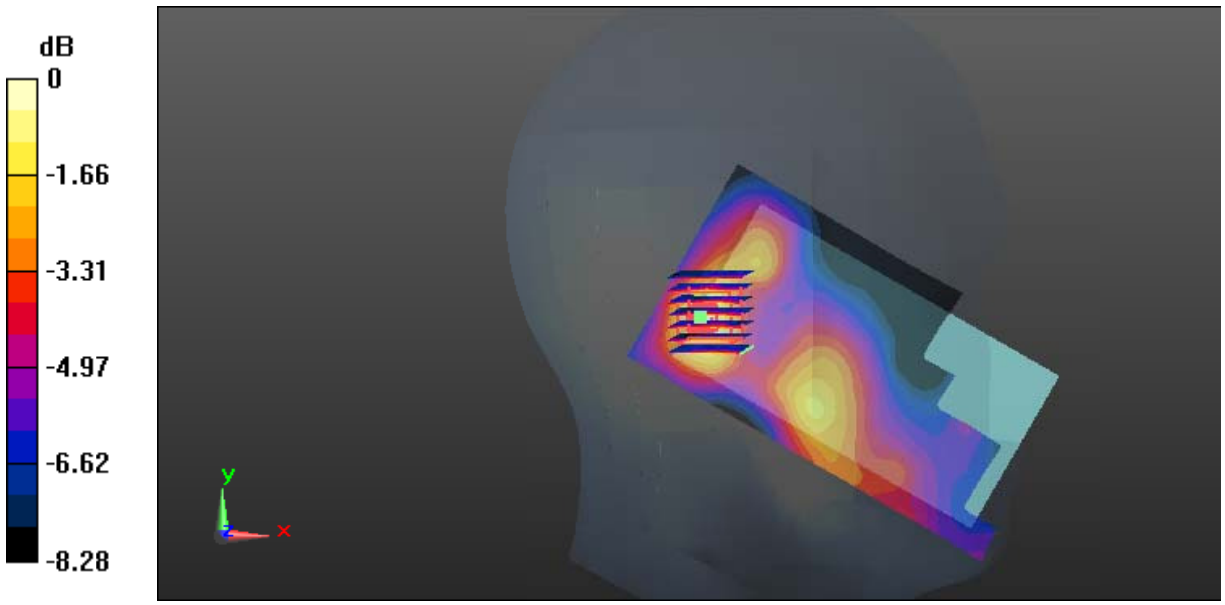
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 1.847 S/m; ε_r = 40.391; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.44, 7.44, 7.44); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0635 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.509 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.0612 W/kg



0 dB = 0.0612 W/kg = -12.13 dBW/kg

Test Plot 88#: LTE Band 7_Head Right Cheek_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

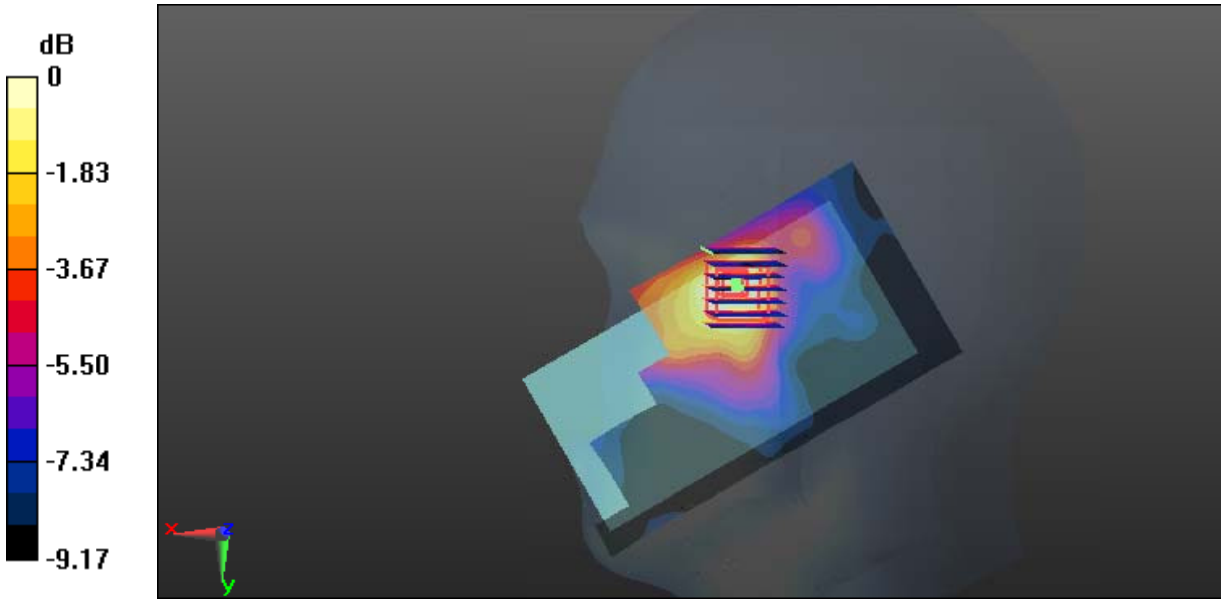
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 1.847 S/m; ε_r = 40.391; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.44, 7.44, 7.44); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.179 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.050 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.257 W/kg
SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.139 W/kg



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

Test Plot 89#: LTE Band 7_Head Right Cheek_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

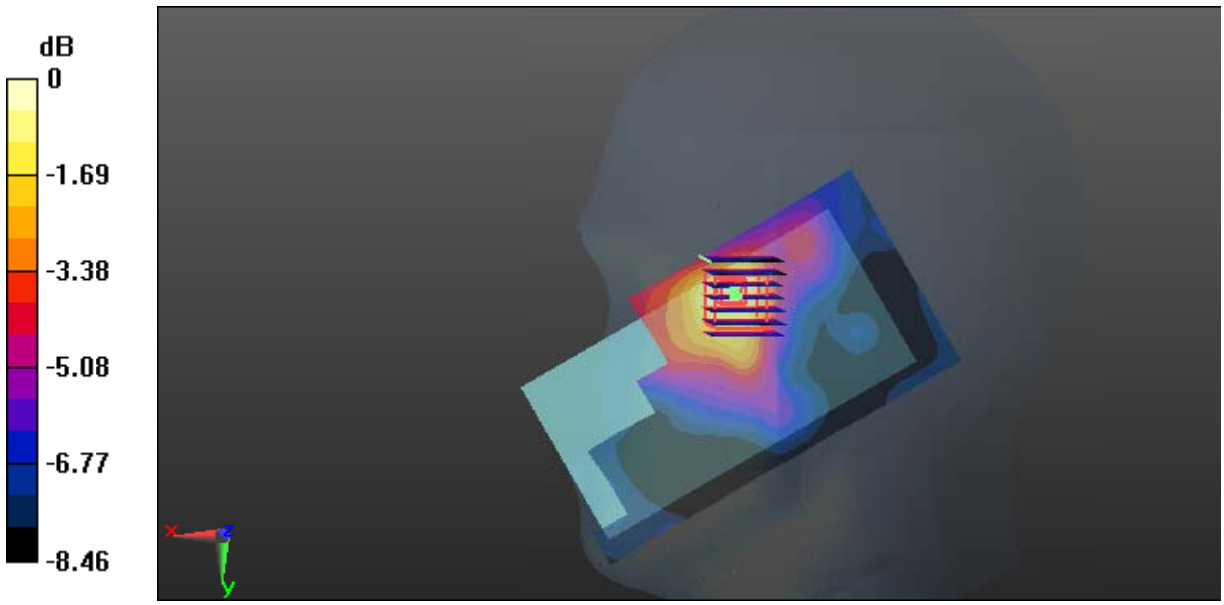
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 1.847 S/m; ε_r = 40.391; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.44, 7.44, 7.44); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.123 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.460 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (measured) = 0.114 W/kg



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

Test Plot 90#: LTE Band 7_Head Right Tilt_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

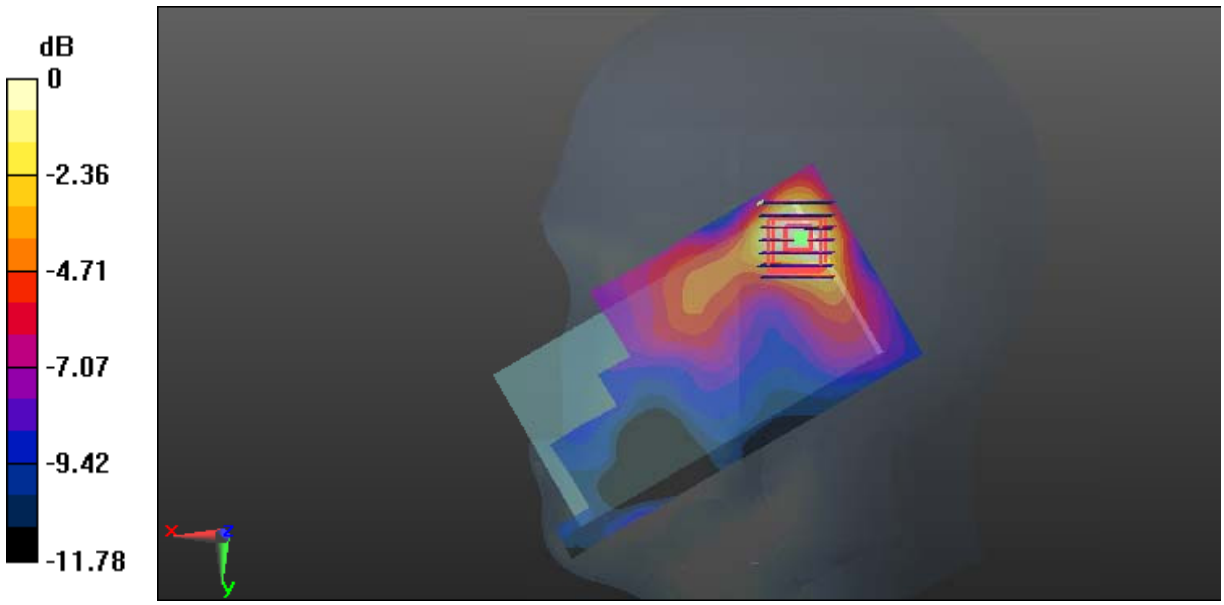
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 1.847 S/m; ε_r = 40.391; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.44, 7.44, 7.44); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.137 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.001 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.050 W/kg
Maximum value of SAR (measured) = 0.112 W/kg



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

Test Plot 91#: LTE Band 7_Head Right Tilt_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

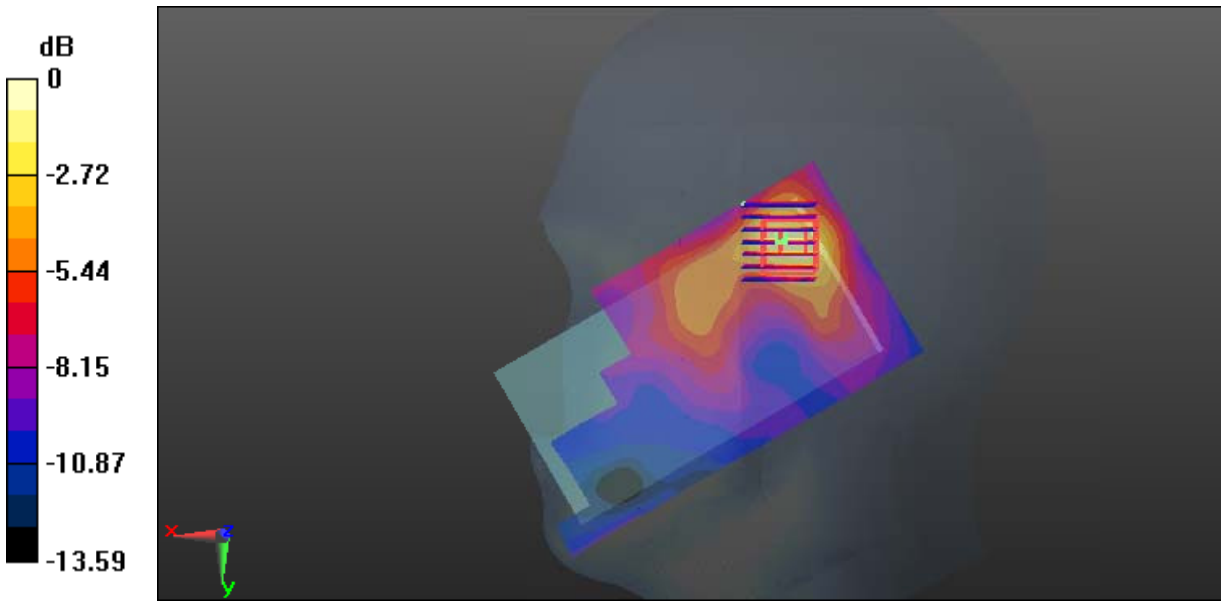
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 1.847 S/m; ε_r = 40.391; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.44, 7.44, 7.44); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0880 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.213 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.192 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.048 W/kg
Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.108 W/kg = -9.67 dBW/kg

Test Plot 92#: LTE Band 7_Body Back_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

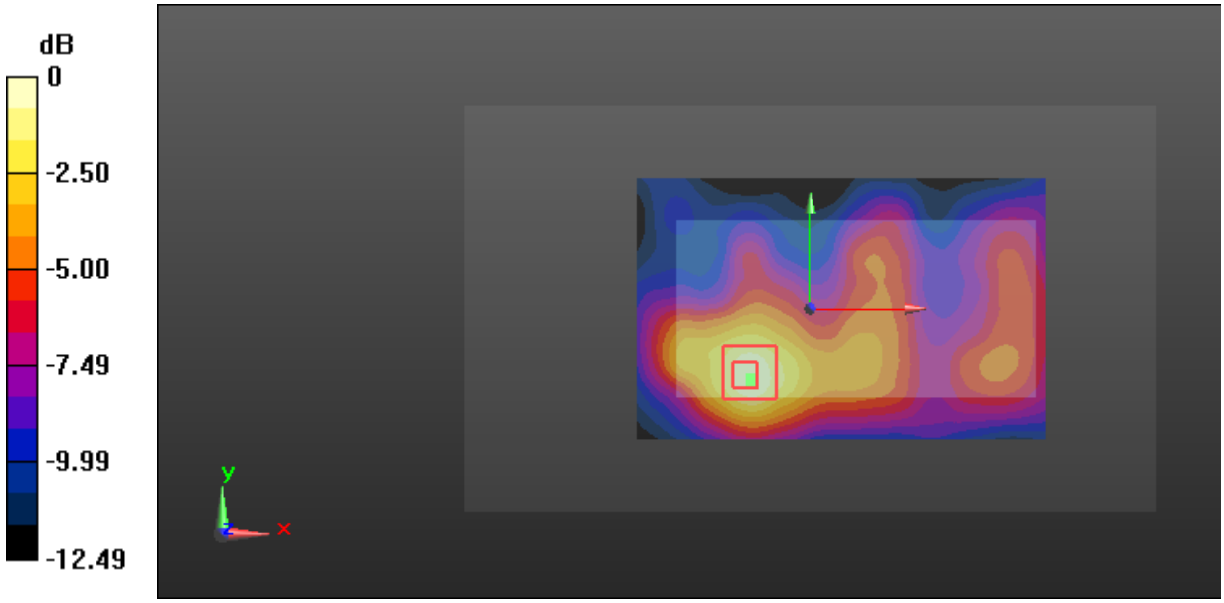
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 2.003 S/m; ε_r = 54.325; ρ = 1000 kg/m^3 ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.47, 7.47, 7.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.305 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.052 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.519 W/kg
SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (measured) = 0.311 W/kg



0 dB = 0.311 W/kg = -5.07 dBW/kg

Test Plot 93#: LTE Band 7_Body Back_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

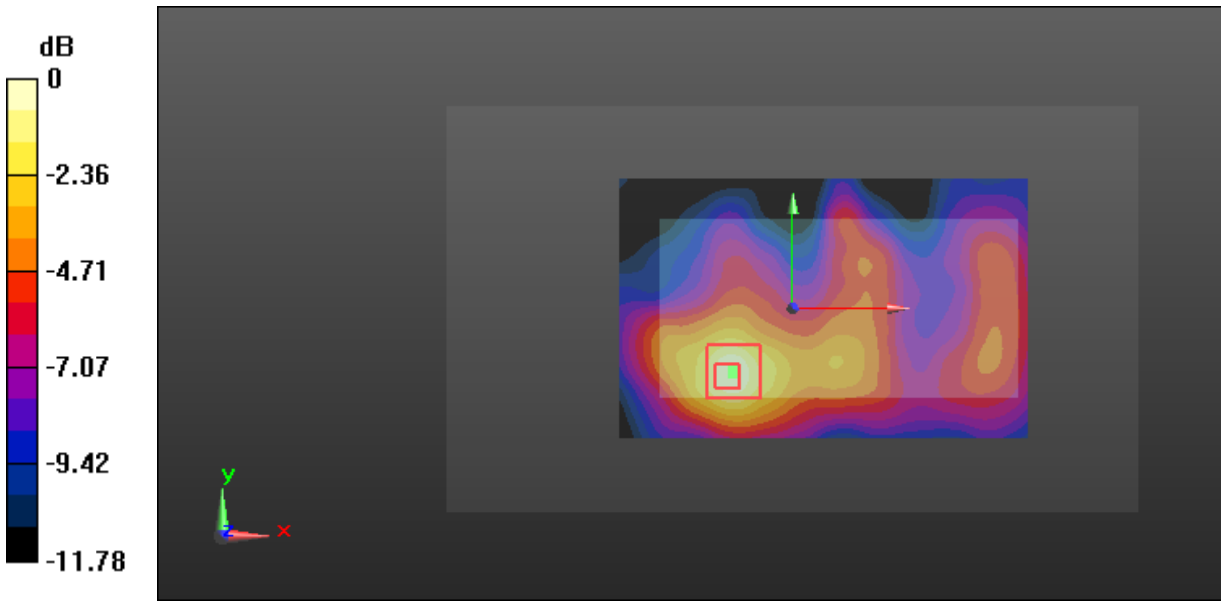
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 2.003 S/m; ε_r = 54.325; ρ = 1000 kg/m^3 ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.47, 7.47, 7.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.232 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.702 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.421 W/kg
SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (measured) = 0.240 W/kg



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

Test Plot 94#: LTE Band 7_Body Left_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

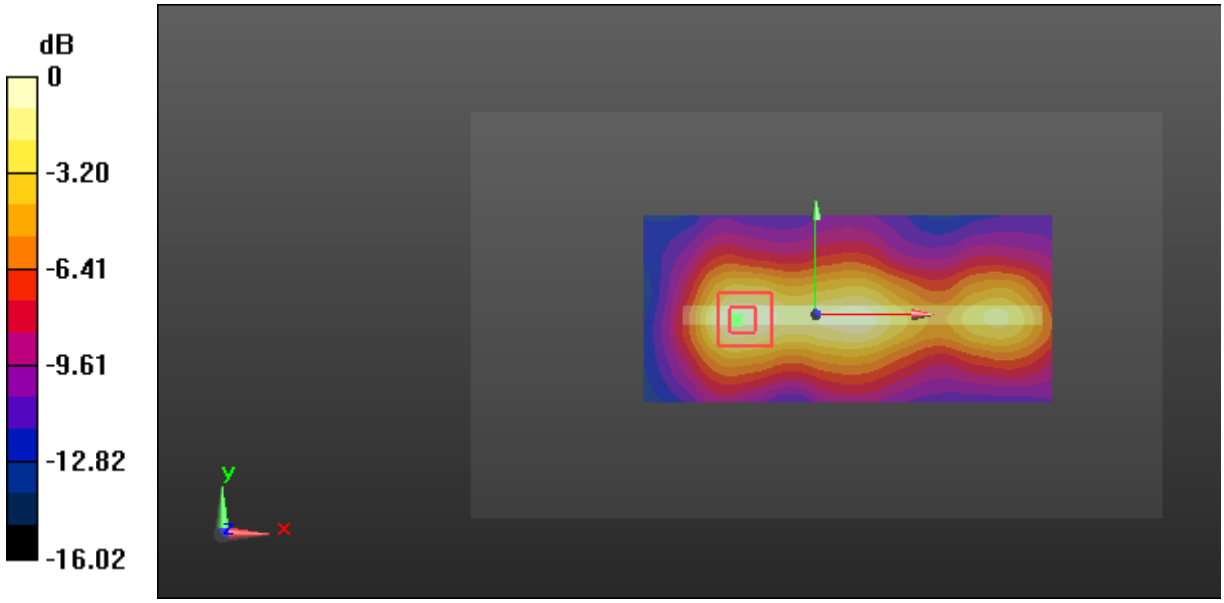
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 2.003 S/m; ε_r = 54.325; ρ = 1000 kg/m^3 ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.47, 7.47, 7.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.319 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.15 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.539 W/kg
SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.145 W/kg
Maximum value of SAR (measured) = 0.311 W/kg



0 dB = 0.311 W/kg = -5.07 dBW/kg

Test Plot 95#: LTE Band 7_Body Left_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

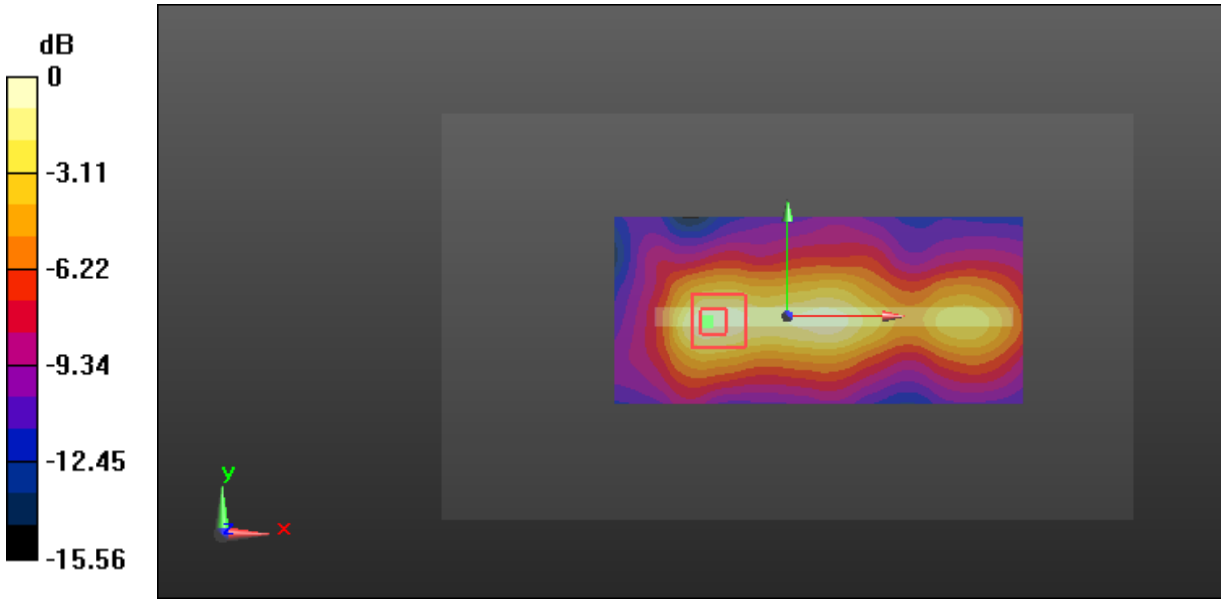
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 2.003 S/m; ε_r = 54.325; ρ = 1000 kg/m^3 ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.47, 7.47, 7.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.237 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.982 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.428 W/kg
SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.116 W/kg
Maximum value of SAR (measured) = 0.246 W/kg



0 dB = 0.246 W/kg = -6.09 dBW/kg

Test Plot 96#: LTE Band 7_Body Bottom_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

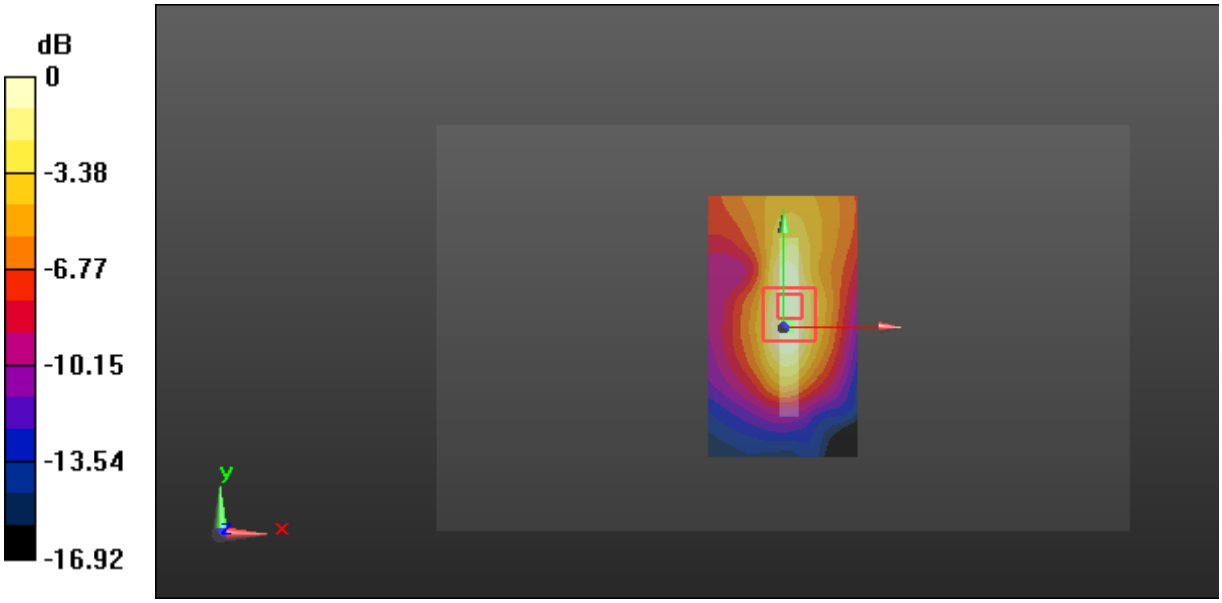
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 2.003 S/m; ε_r = 54.325; ρ = 1000 kg/m^3 ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.47, 7.47, 7.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.151 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.394 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.249 W/kg
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.145 W/kg



0 dB = 0.145 W/kg = -8.39 dBW/kg

Test Plot 97#: LTE Band 7_Body Bottom_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

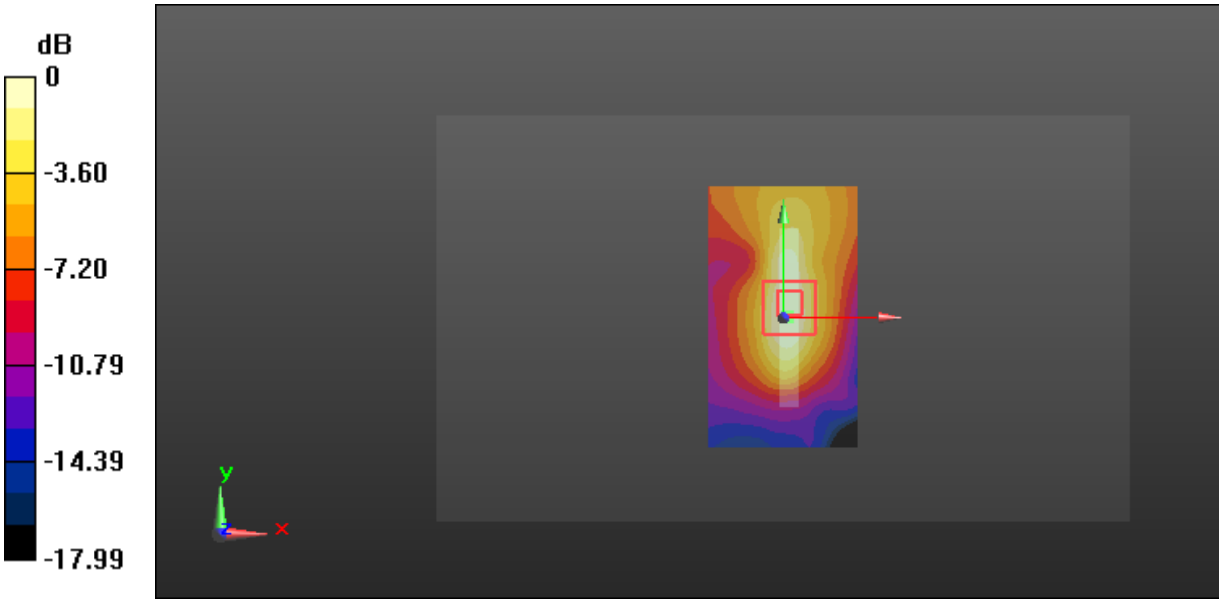
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 2.003 S/m; ε_r = 54.325; ρ = 1000 kg/m^3 ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(7.47, 7.47, 7.47); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.121 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.547 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.055 W/kg
Maximum value of SAR (measured) = 0.114 W/kg



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

Test Plot 98#: LTE Band 17_Head Left Cheek_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

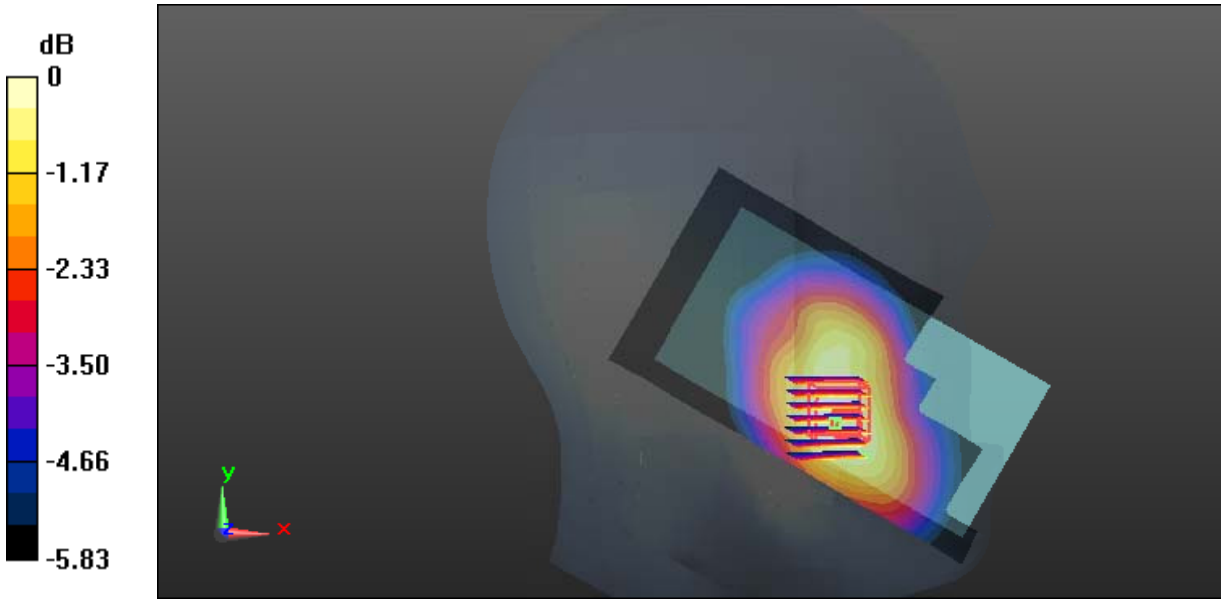
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.909$ S/m; $\varepsilon_r = 41.777$; $\rho = 1000$ kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.38, 10.38, 10.38); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0697 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.275 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.0780 W/kg
SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.050 W/kg
Maximum value of SAR (measured) = 0.0667 W/kg



0 dB = 0.0667 W/kg = -11.76 dBW/kg

Test Plot 99#: LTE Band 17_Head Left Cheek_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

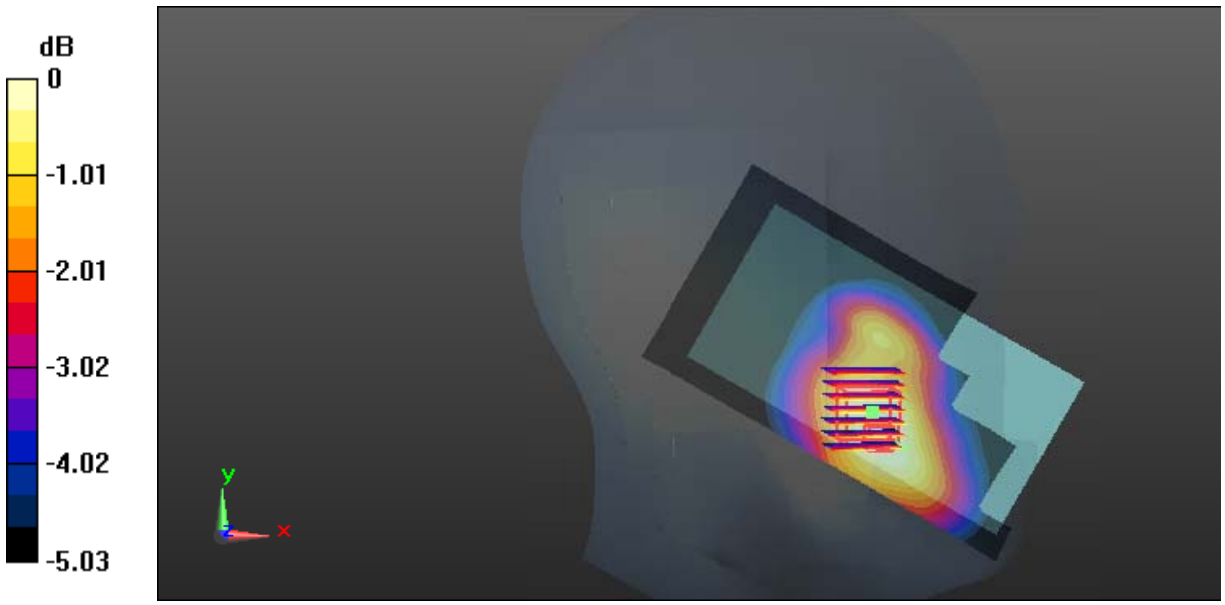
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.909$ S/m; $\varepsilon_r = 41.777$; $\rho = 1000$ kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.38, 10.38, 10.38); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0551 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.267 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0610 W/kg
SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.0511 W/kg



0 dB = 0.0511 W/kg = -12.92 dBW/kg

Test Plot 100#: LTE Band 17_Head Left Tilt_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

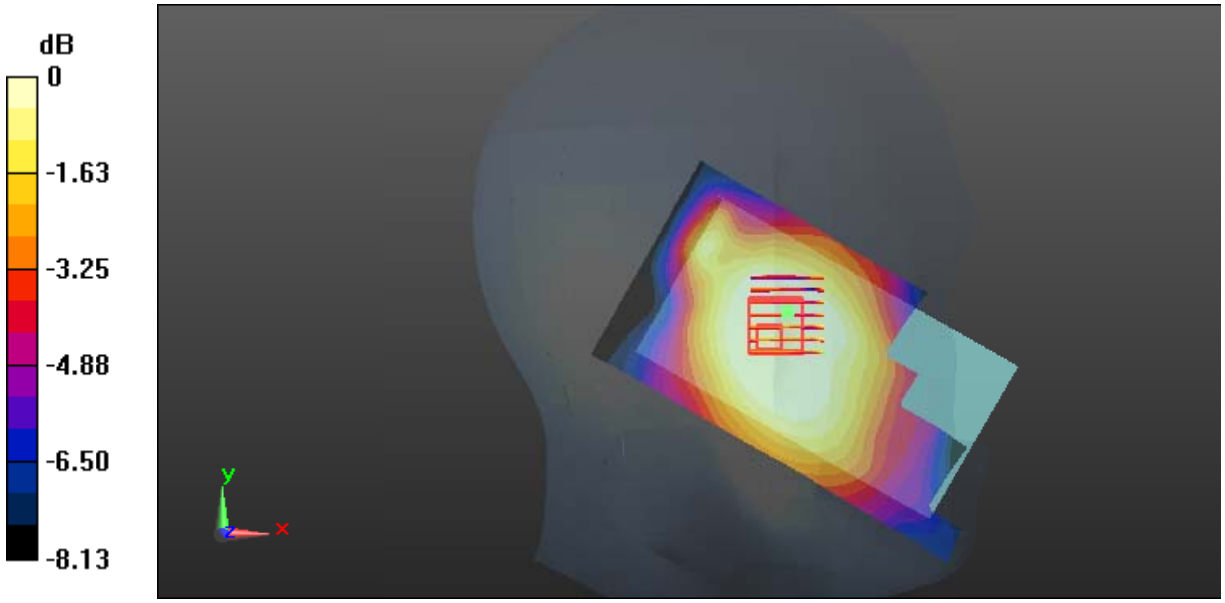
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.909$ S/m; $\varepsilon_r = 41.777$; $\rho = 1000$ kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.38, 10.38, 10.38); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0336 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.680 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.0750 W/kg
SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.016 W/kg
Maximum value of SAR (measured) = 0.0279 W/kg



0 dB = 0.0279 W/kg = -15.54 dBW/kg

Test Plot 101#: LTE Band 17_Head Left Tilt_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

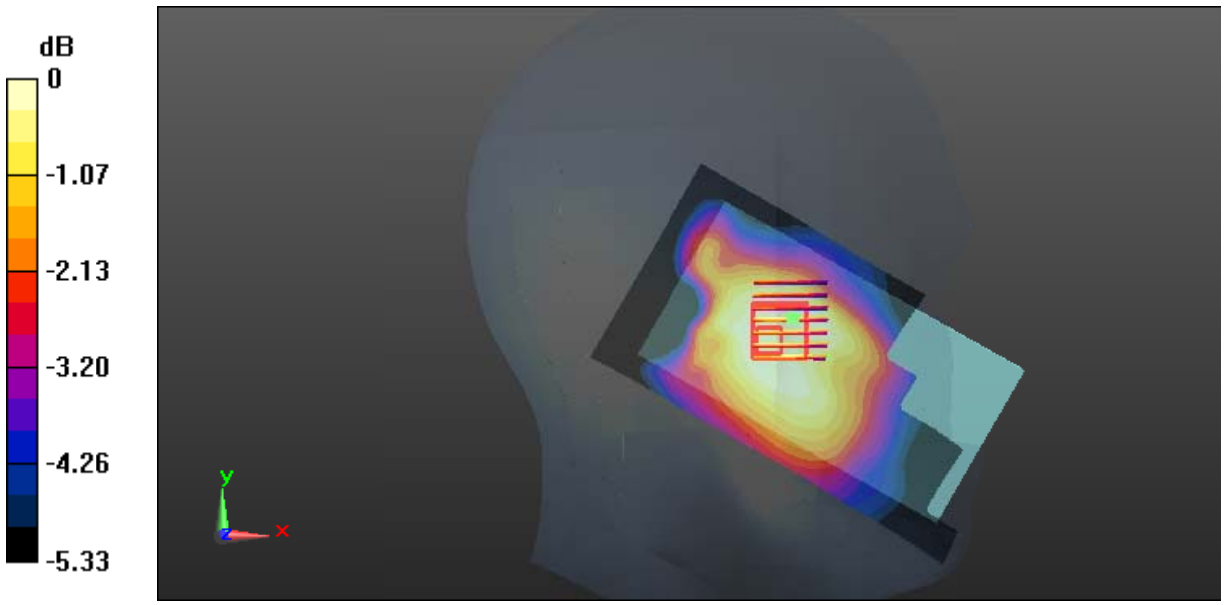
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.909$ S/m; $\varepsilon_r = 41.777$; $\rho = 1000$ kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.38, 10.38, 10.38); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0266 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.829 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0280 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.021 W/kg
Maximum value of SAR (measured) = 0.0258 W/kg



0 dB = 0.0258 W/kg = -15.88 dBW/kg

Test Plot 102#: LTE Band 17_Head Right Cheek_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

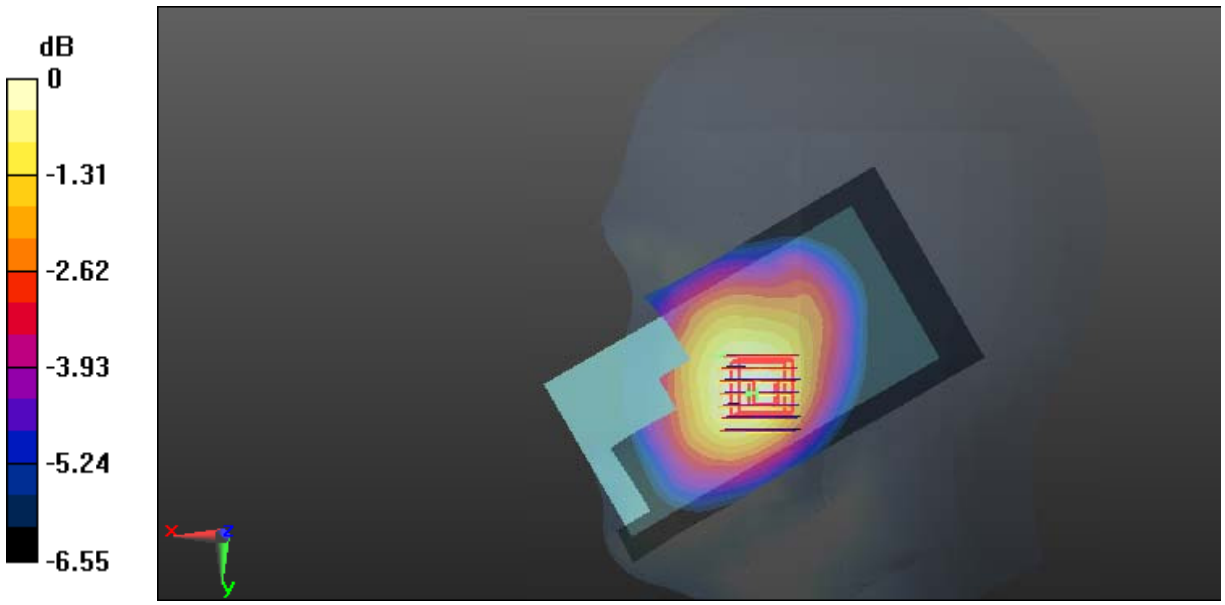
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.909$ S/m; $\varepsilon_r = 41.777$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.38, 10.38, 10.38); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.167 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.438 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.191 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (measured) = 0.166 W/kg



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

Test Plot 103#: LTE Band 17_Head Right Cheek_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

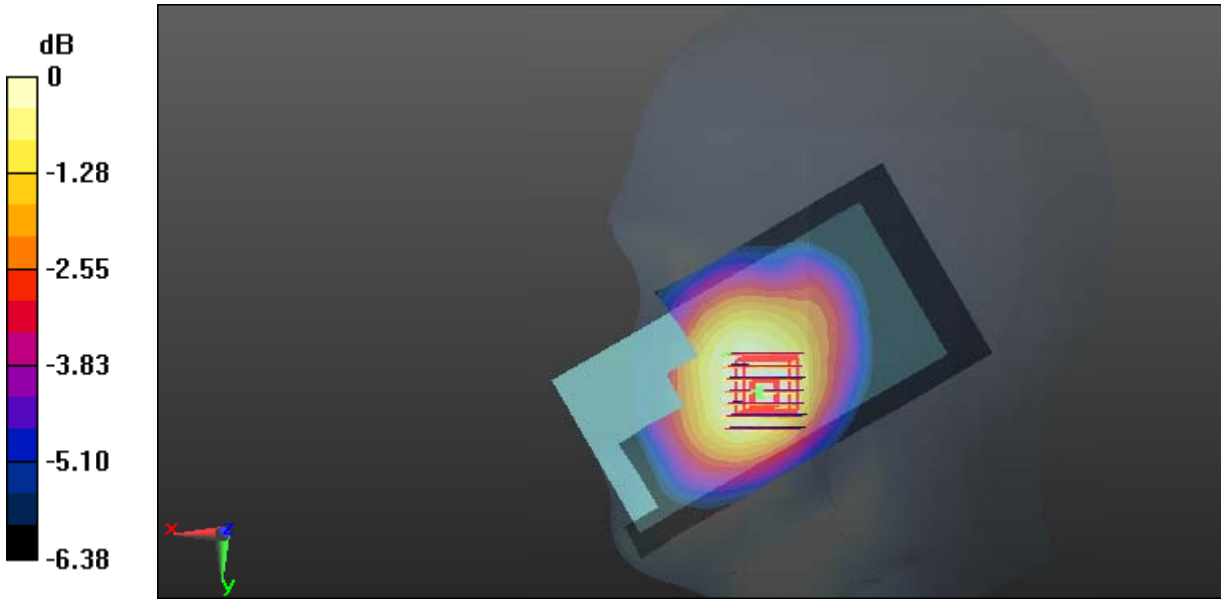
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; σ = 0.909 S/m; ε_r = 41.777; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.38, 10.38, 10.38); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.141 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.678 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.158 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.099 W/kg
Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.130 W/kg = -8.86 dBW/kg

Test Plot 104#: LTE Band 17_Head Right Tilt_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

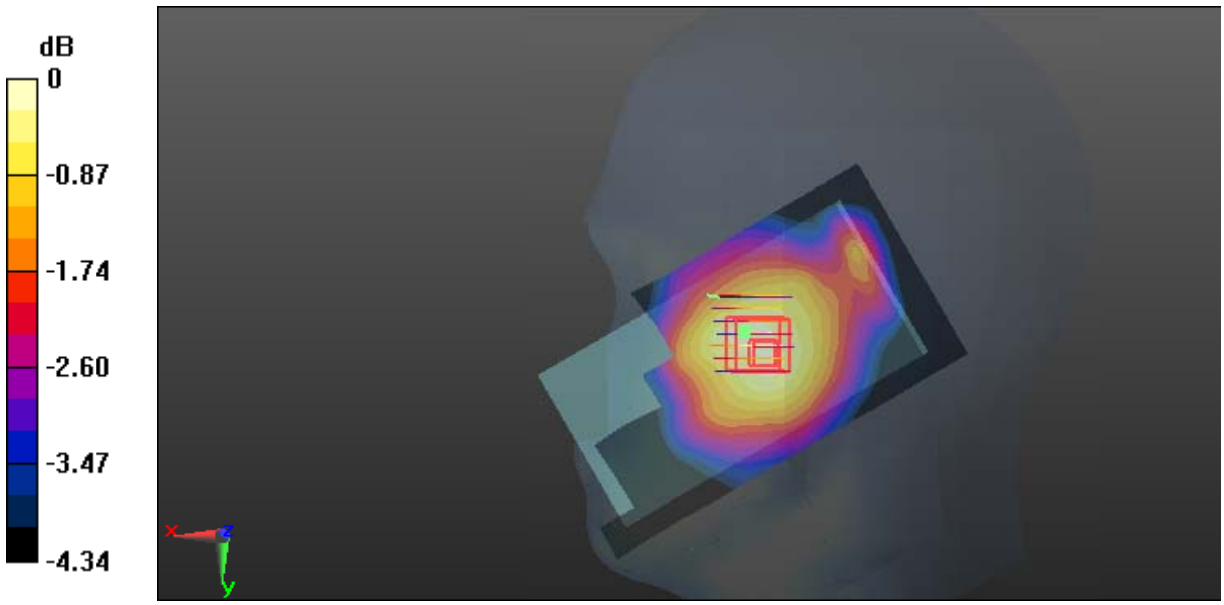
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.909$ S/m; $\varepsilon_r = 41.777$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.38, 10.38, 10.38); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0333 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.899 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.0370 W/kg
SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.0345 W/kg



0 dB = 0.0345 W/kg = -14.62 dBW/kg

Test Plot 105#: LTE Band 17_Head Right Tilt_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

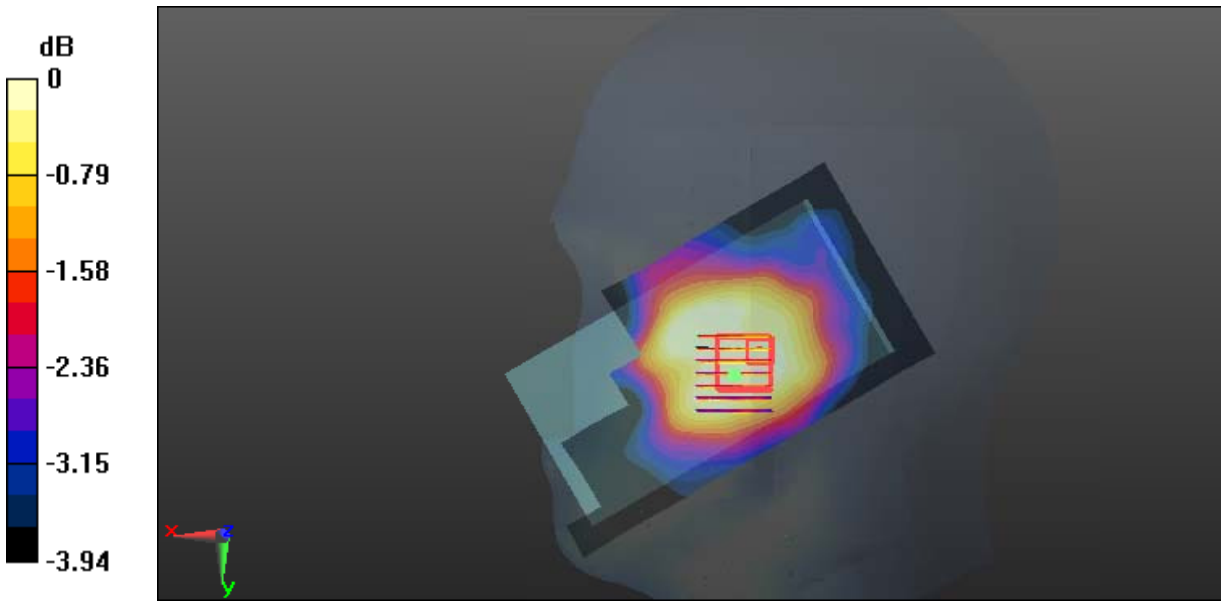
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.909$ S/m; $\varepsilon_r = 41.777$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.38, 10.38, 10.38); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0225 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.307 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.0230 W/kg
SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.017 W/kg
Maximum value of SAR (measured) = 0.0204 W/kg



0 dB = 0.0204 W/kg = -16.90 dBW/kg

Test Plot 106#: LTE Band 17_Body Back_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

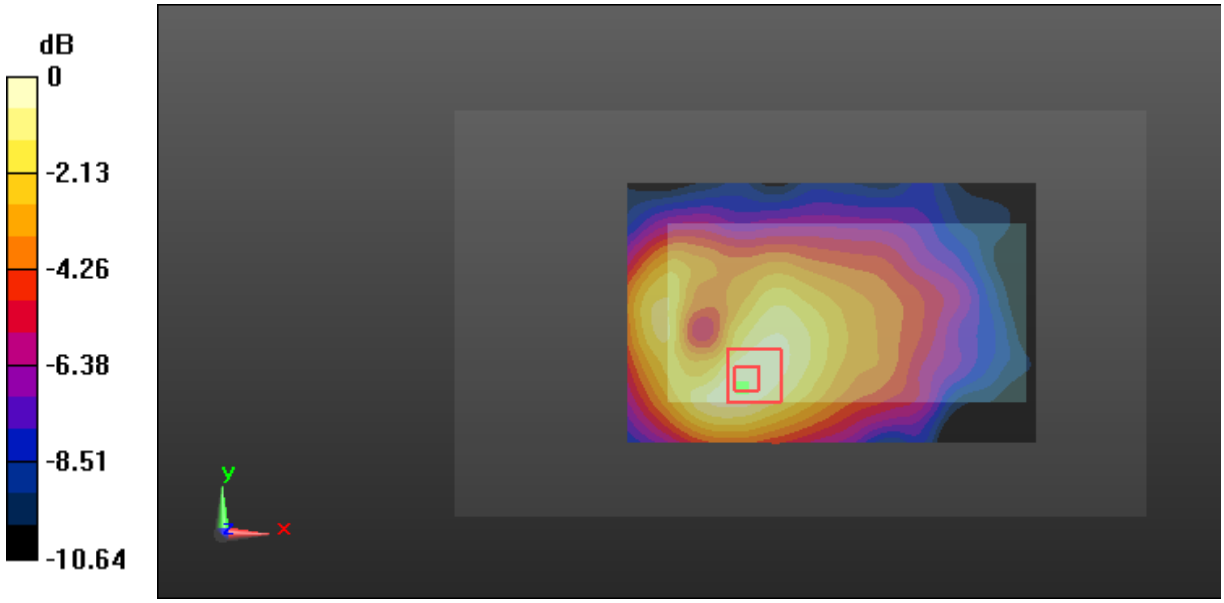
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.968$ S/m; $\varepsilon_r = 54.61$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.15, 10.15, 10.15); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.238 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.652 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.420 W/kg
SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.253 W/kg



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

Test Plot 107#: LTE Band 17_Body Back_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

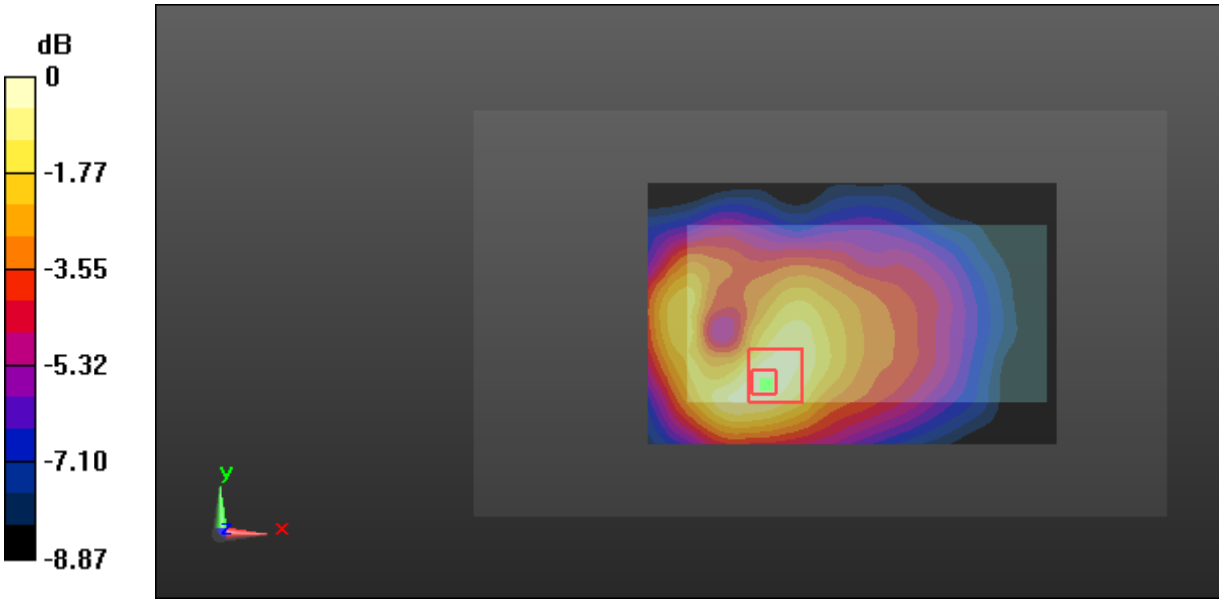
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.968$ S/m; $\varepsilon_r = 54.61$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.15, 10.15, 10.15); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.221 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.050 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.396 W/kg
SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.145 W/kg
Maximum value of SAR (measured) = 0.217 W/kg



0 dB = 0.217 W/kg = -6.64 dBW/kg

Test Plot 108#: LTE Band 17_Body Left_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

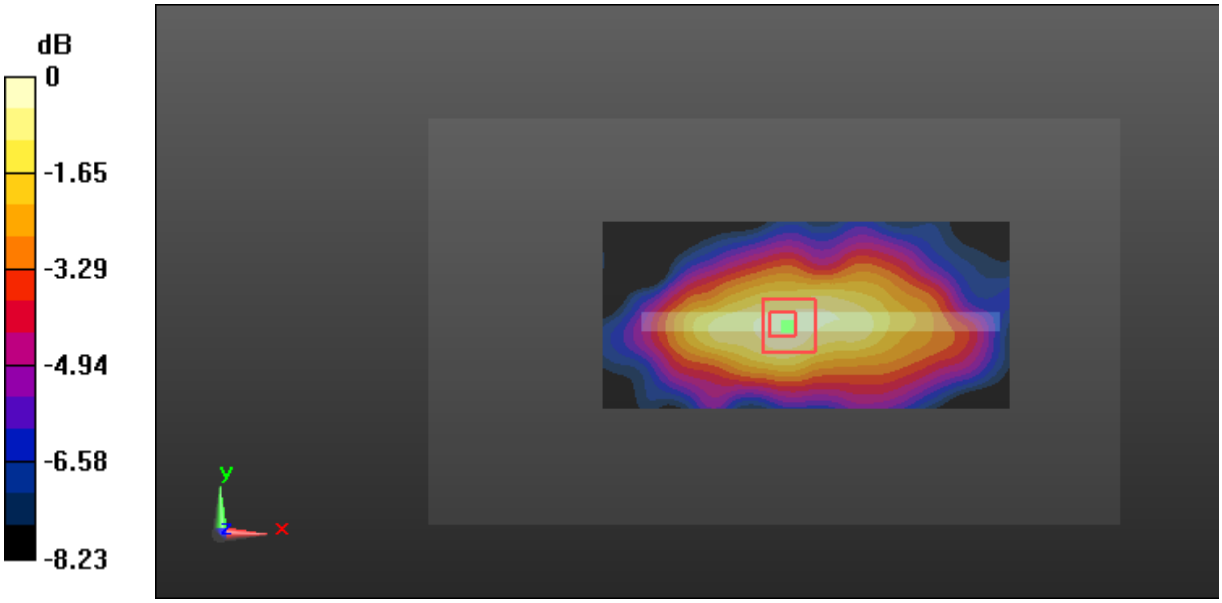
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.968$ S/m; $\varepsilon_r = 54.61$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.15, 10.15, 10.15); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0403 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.291 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0520 W/kg
SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.027 W/kg
Maximum value of SAR (measured) = 0.0403 W/kg



0 dB = 0.0403 W/kg = -13.95 dBW/kg

Test Plot 109#: LTE Band 17_Body Left_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

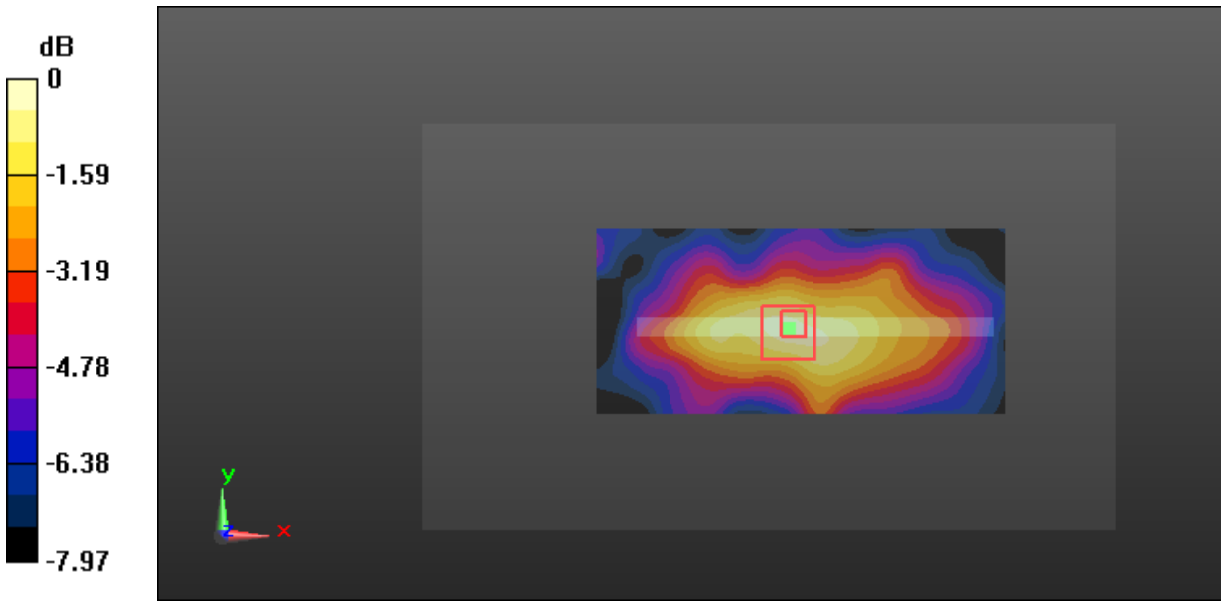
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.968$ S/m; $\varepsilon_r = 54.61$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.15, 10.15, 10.15); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0328 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.733 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.0470 W/kg
SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.0353 W/kg



0 dB = 0.0353 W/kg = -14.52 dBW/kg

Test Plot 110#: LTE Band 17_Body Bottom_Middle Channel_1RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

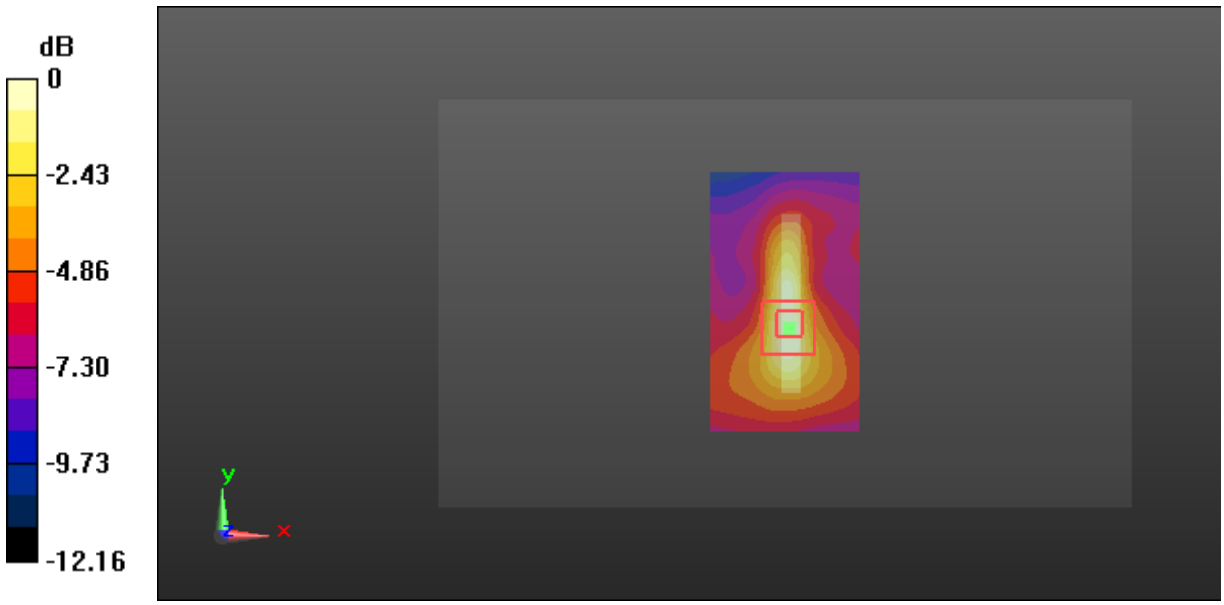
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.968$ S/m; $\varepsilon_r = 54.61$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.15, 10.15, 10.15); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0447 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.678 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0680 W/kg
SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.0439 W/kg



0 dB = 0.0439 W/kg = -13.58 dBW/kg

Test Plot 111#: LTE Band 17_Body Bottom_Middle Channel_50%RB

DUT: 5 inch LTE smart phone; Type: L5S; Serial: 16100300120

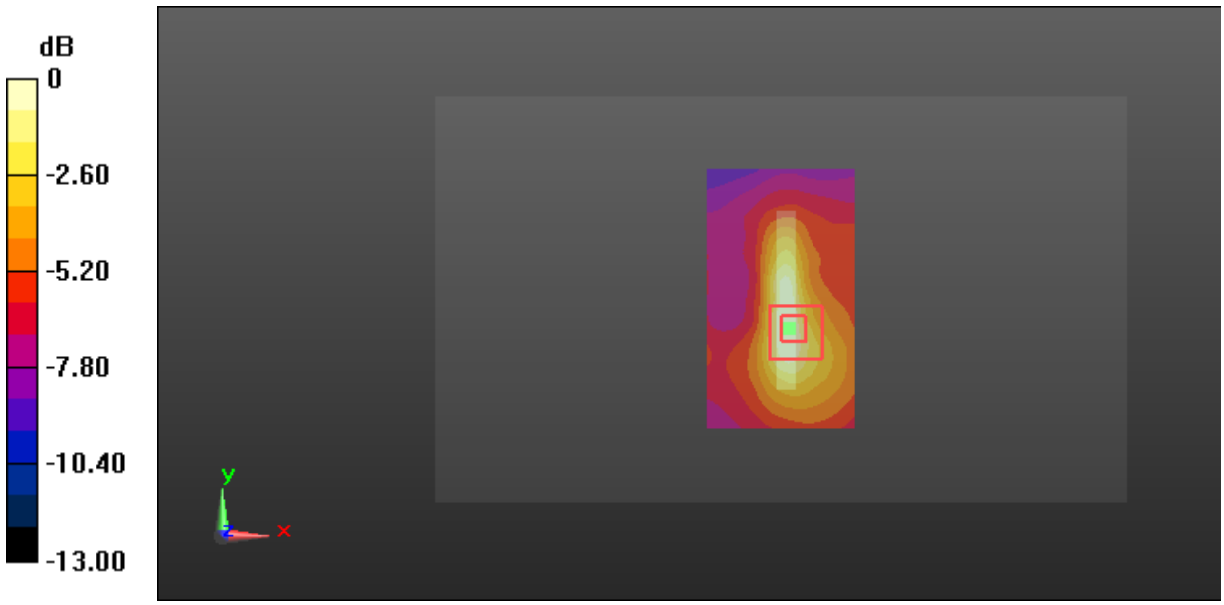
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.968$ S/m; $\varepsilon_r = 54.61$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.15, 10.15, 10.15); Calibrated: 2016/10/4;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0431 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.494 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.0710 W/kg
SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.022 W/kg
Maximum value of SAR (measured) = 0.0421 W/kg



0 dB = 0.0421 W/kg = -13.76 dBW/kg