Test Plot 1#: GSM 850_Head Left Cheek_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

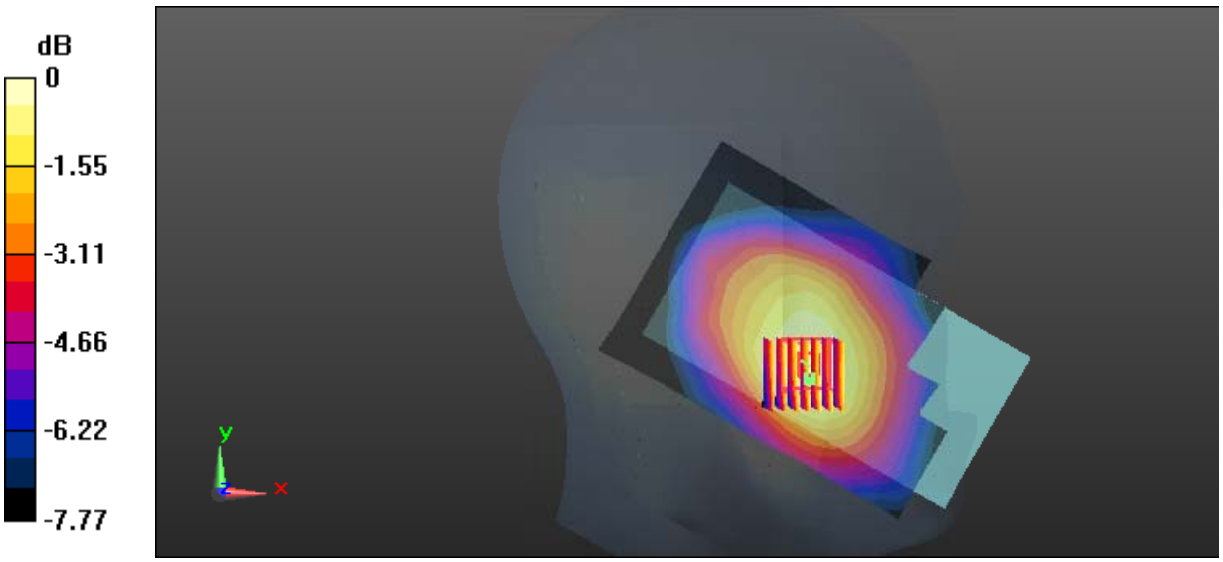
Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: 836.6 MHz; $\sigma = 0.875$ S/m; $\varepsilon_r = 42.496$; $\rho = 1000$ kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.165 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.803 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (measured) = 0.168 W/kg



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

Test Plot 2#: GSM 850_Head Left Tilt_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

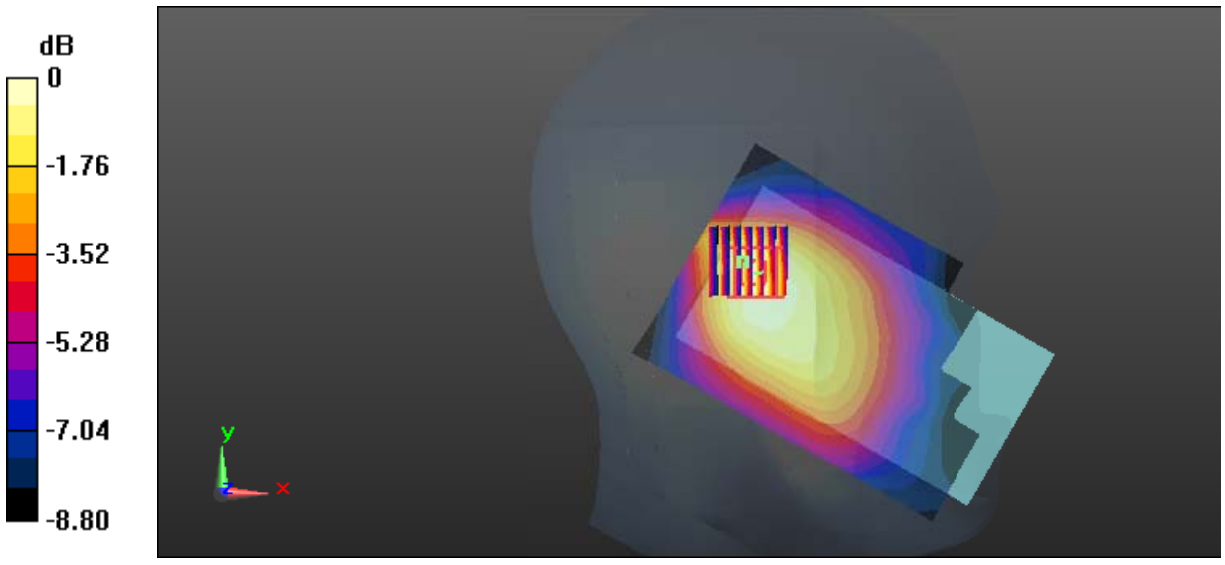
Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: 836.6 MHz; $\sigma = 0.875$ S/m; $\varepsilon_r = 42.496$; $\rho = 1000$ kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.107 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.79 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.138 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.107 W/kg



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

Test Plot 3#: GSM 850_Head Right Cheek_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

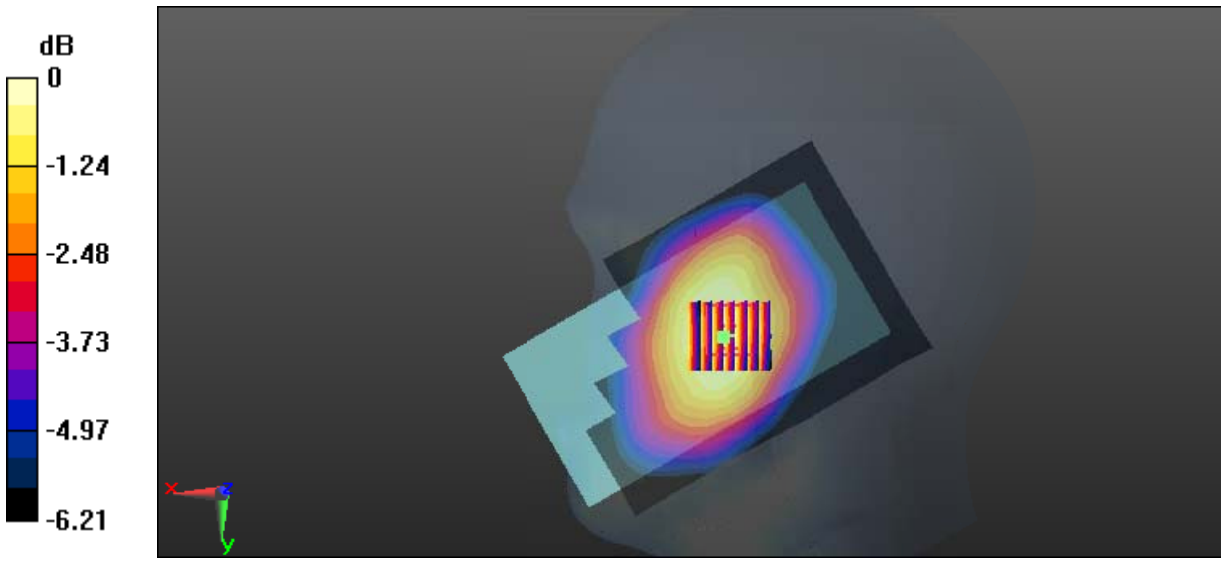
Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: 836.6 MHz; σ = 0.875 S/m; ε_r = 42.496; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.165 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.051 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.191 W/kg
SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (measured) = 0.165 W/kg



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

Test Plot 4#: GSM 850_Head Right Tilt_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

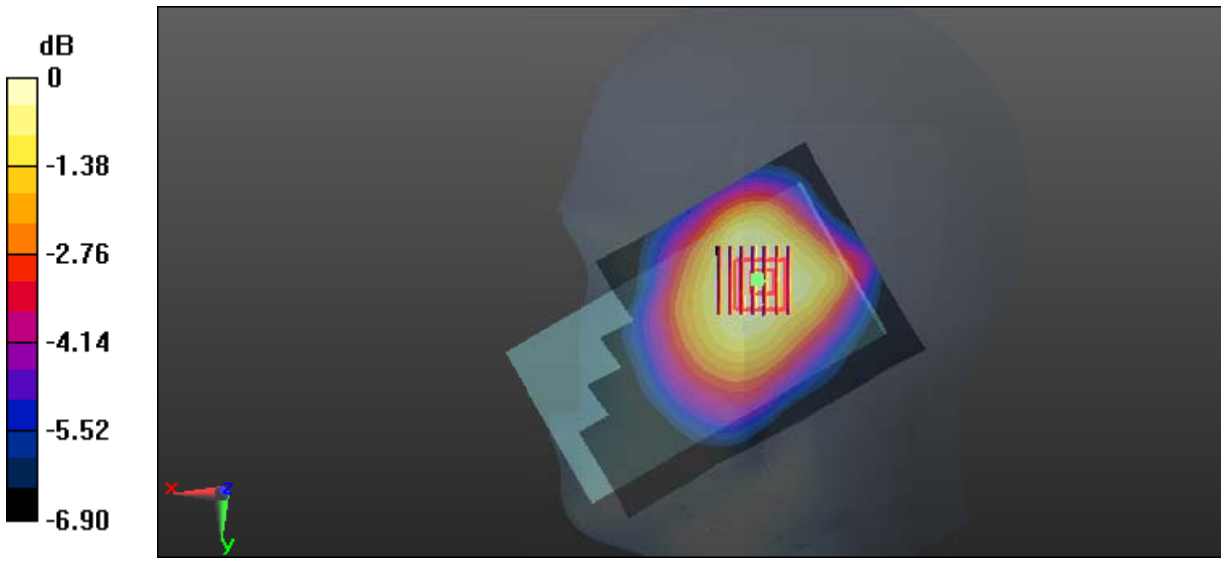
Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: 836.6 MHz; $\sigma = 0.875$ S/m; $\varepsilon_r = 42.496$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.103 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.781 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.122 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.106 W/kg



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

Test Plot 5#: GSM 850_Body Worn Back_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

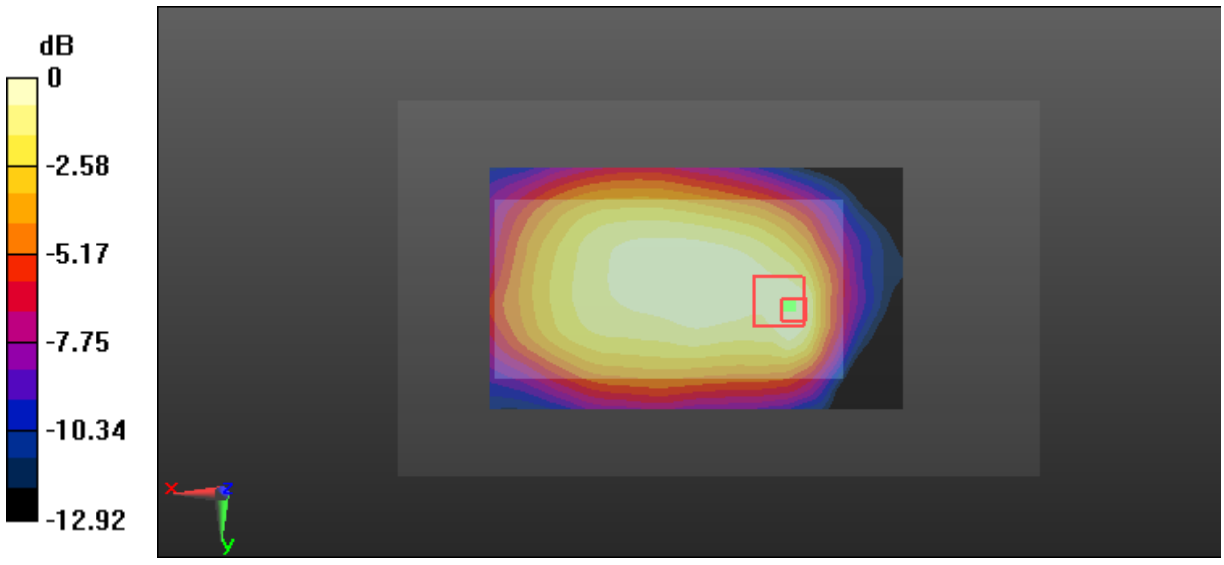
Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: 836.6 MHz; σ = 0.969 S/m; ε_r = 56.26; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.281 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.47 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.359 W/kg
SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.154 W/kg
Maximum value of SAR (measured) = 0.251 W/kg



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

Test Plot 6#: GSM 850_Body Back_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

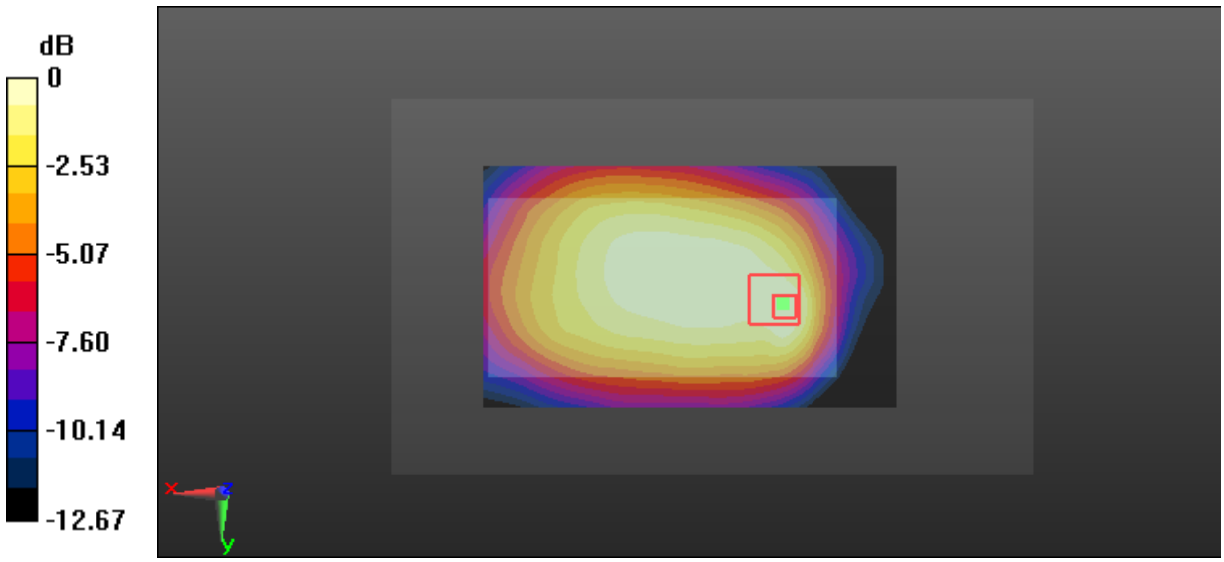
Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used: 836.6 MHz; σ = 0.969 S/m; ε_r = 56.26; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (121x71x1): 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 = 19.35 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.490 W/kg
SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.228 W/kg
Maximum value of SAR (measured) = 0.362 W/kg



0 dB = 0.362 W/kg = -4.41 dBW/kg

Test Plot 7#: GSM 850_Body Right_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

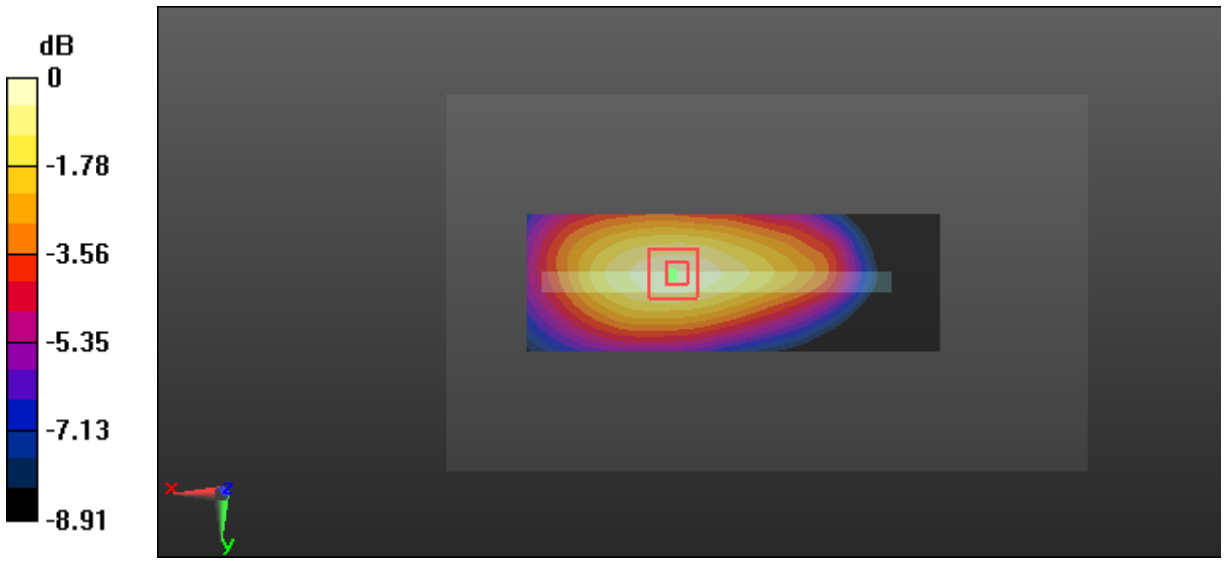
Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used: 836.6 MHz; σ = 0.969 S/m; ε_r = 56.26; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (121x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.187 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.22 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.189 W/kg



0 dB = 0.189 W/kg = -7.24 dBW/kg

Test Plot 8#: GSM 850_Body Bottom_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

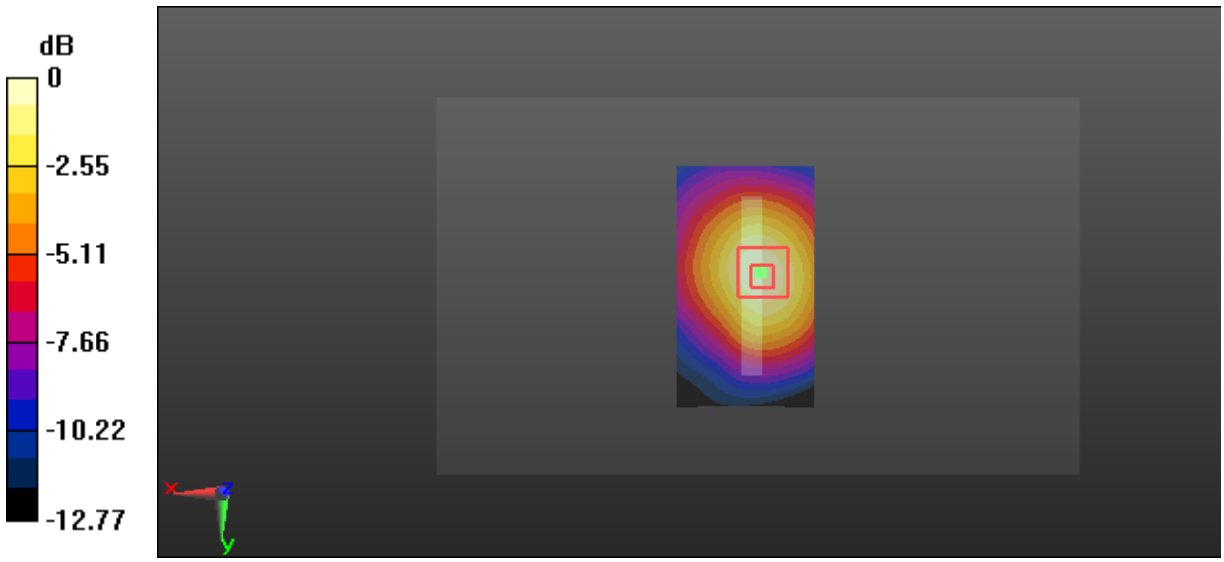
Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used: 836.6 MHz; σ = 0.969 S/m; ε_r = 56.26; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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) = 0.177 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.42 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.256 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.178 W/kg



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

Test Plot 9#: GSM 1900_Head Left Cheek_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

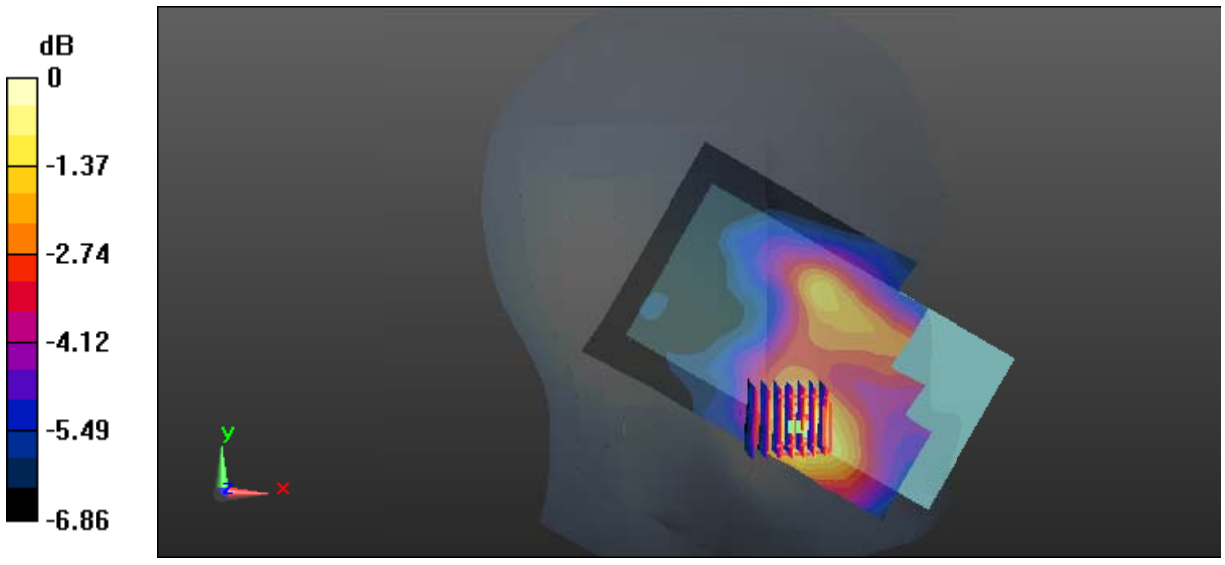
Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: 1880 MHz; σ = 1.382 S/m; ε_r = 40.903; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.149 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.640 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.223 W/kg
SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.155 W/kg



0 dB = 0.155 W/kg = -8.10 dBW/kg

Test Plot 10#: GSM 1900_Head Left Tilt_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

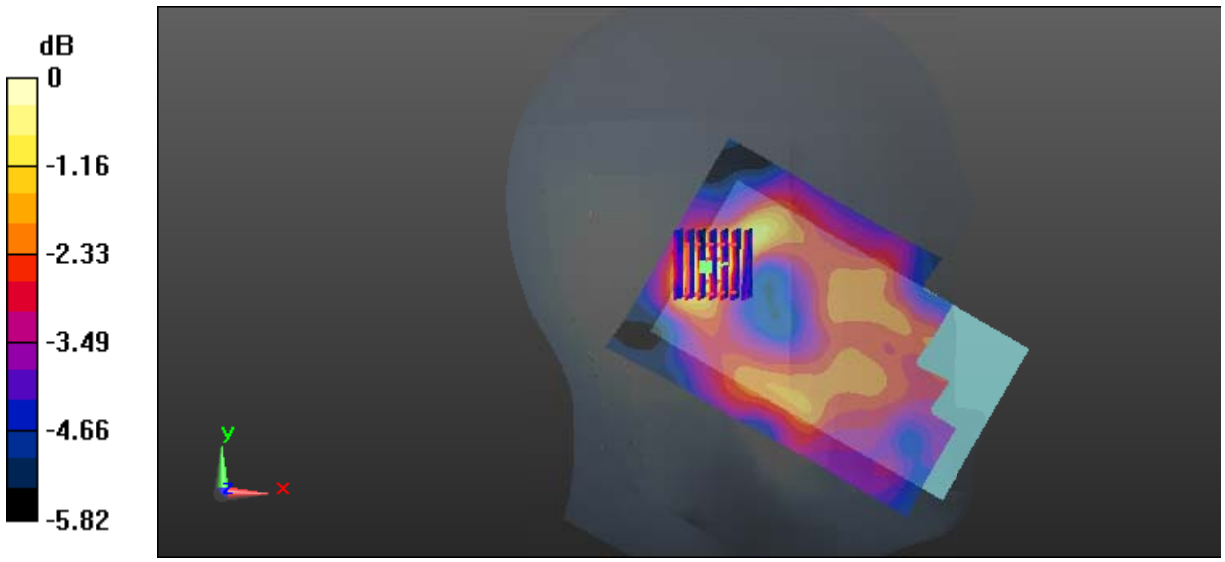
Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: 1880 MHz; σ = 1.382 S/m; ε_r = 40.903; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0494 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.145 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.0670 W/kg
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.0498 W/kg



0 dB = 0.0498 W/kg = -13.03 dBW/kg

Test Plot 11#: GSM 1900_Head Right Cheek_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

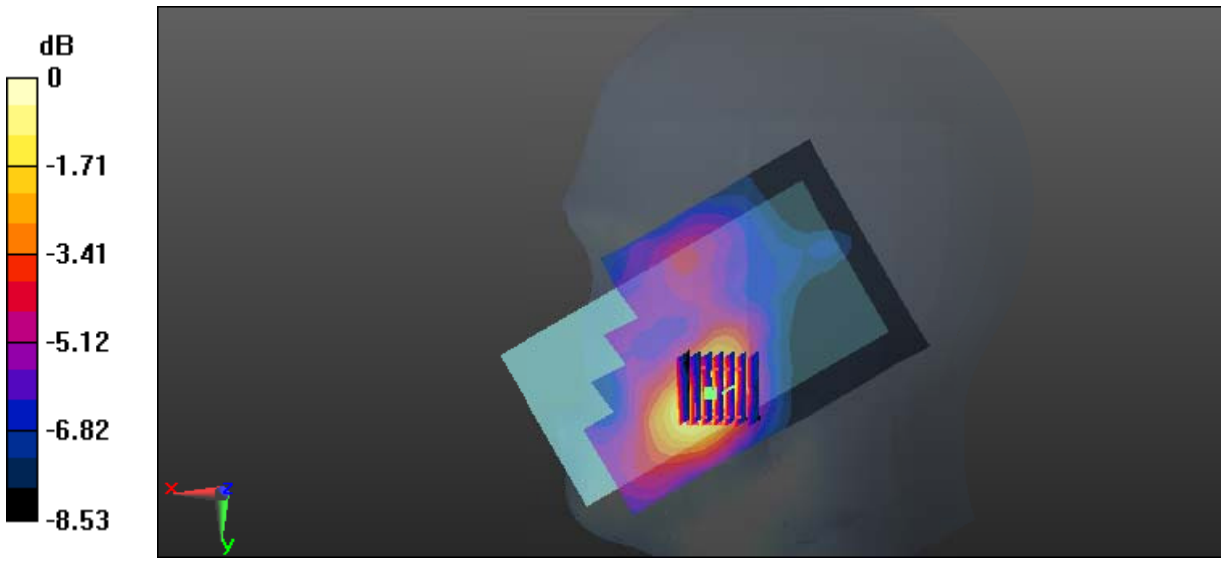
Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: 1880 MHz; σ = 1.382 S/m; ε_r = 40.903; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): 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 = 5.120 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.280 W/kg
SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.113 W/kg
Maximum value of SAR (measured) = 0.191 W/kg



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

Test Plot 12#: GSM 1900_Head Right Tilt_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

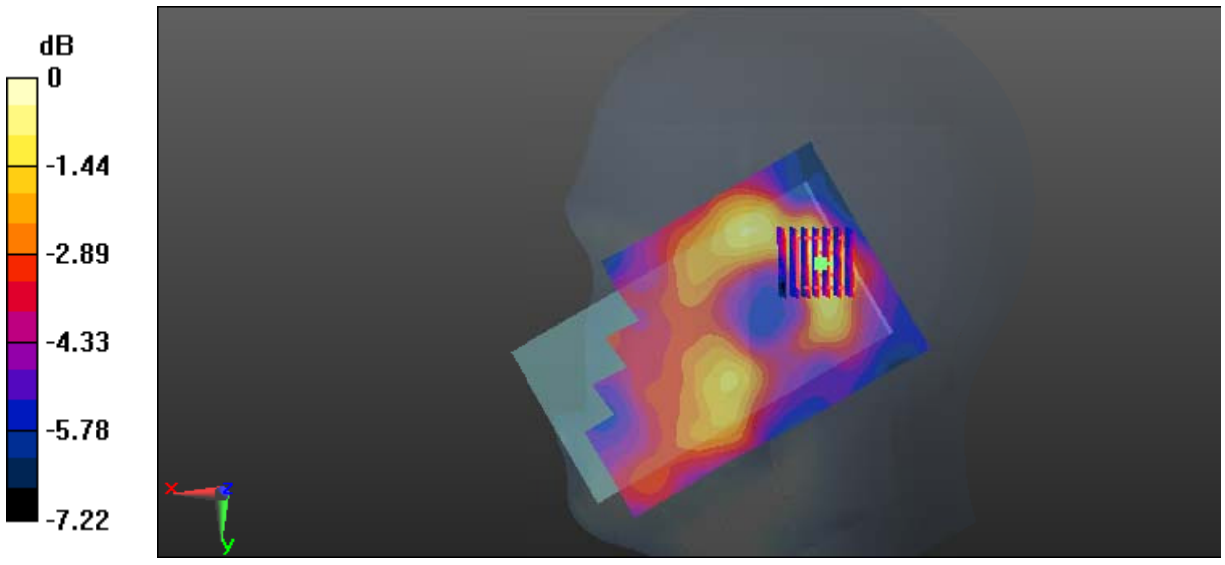
Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: 1880 MHz; σ = 1.382 S/m; ε_r = 40.903; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0525 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.005 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0830 W/kg
SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.0520 W/kg



0 dB = 0.0520 W/kg = -12.84 dBW/kg

Test Plot 13#: GSM 1900_Body Worn Back_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

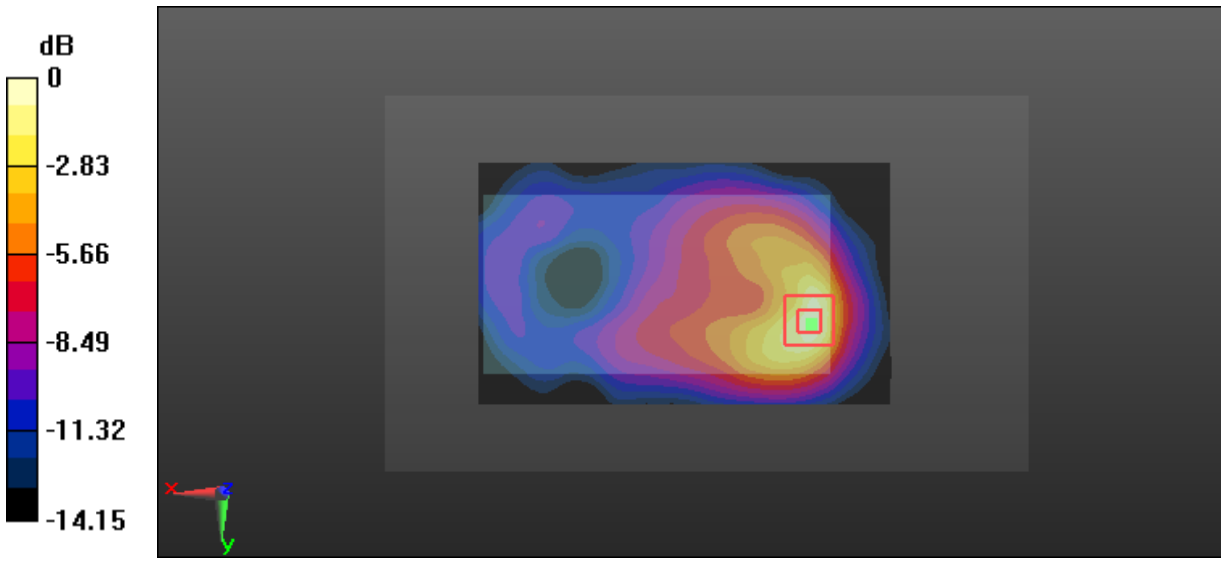
Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: 1880 MHz; σ = 1.545 S/m; ε_r = 52.761; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.650 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.164 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.986 W/kg
SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.328 W/kg
Maximum value of SAR (measured) = 0.664 W/kg



0 dB = 0.664 W/kg = -1.78 dBW/kg

Test Plot 14#: GSM 1900_Body Back_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

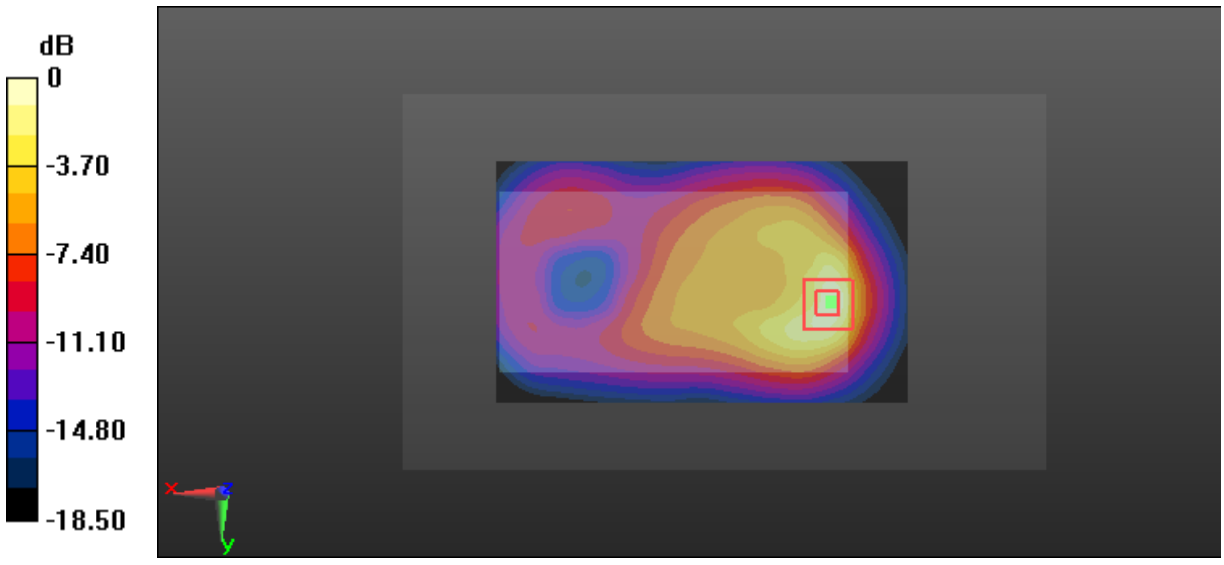
Communication System: Generic GPRS-4 slot; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: 1880 MHz; σ = 1.545 S/m; ε_r = 52.761; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.689 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.19 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.308 W/kg
Maximum value of SAR (measured) = 0.687 W/kg



0 dB = 0.687 W/kg = -1.63 dBW/kg

Test Plot 15#: GSM 1900_Body Right_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

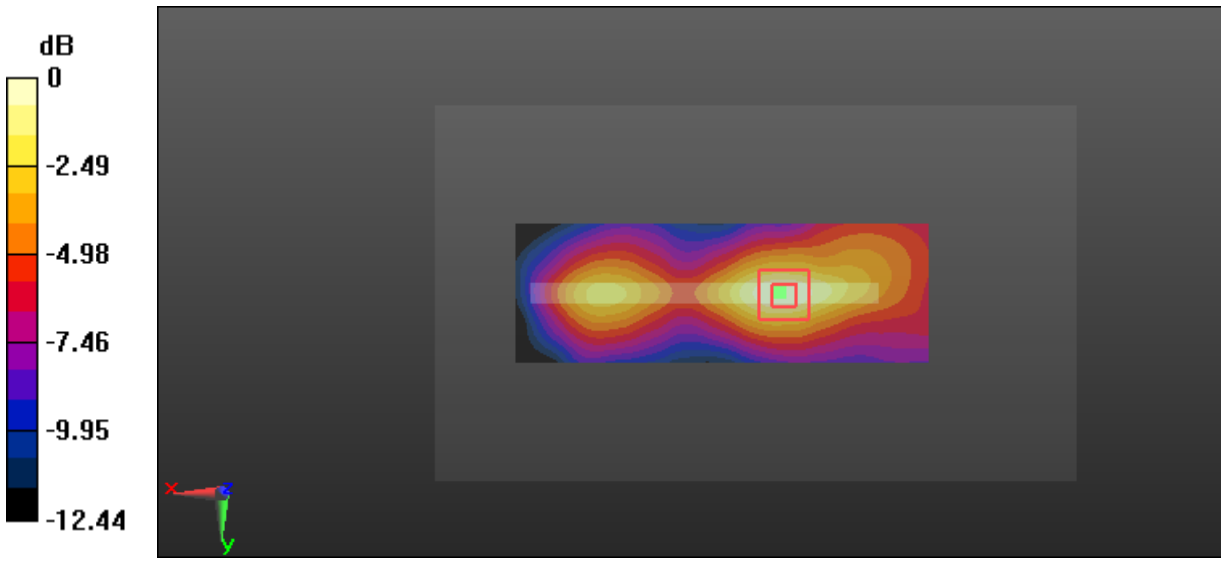
Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: 1880 MHz; σ = 1.545 S/m; ε_r = 52.761; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (121x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.138 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.771 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.197 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.138 W/kg



0 dB = 0.138 W/kg = -8.60 dBW/kg

Test Plot 16#: GSM 1900_Body Bottom_Low Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

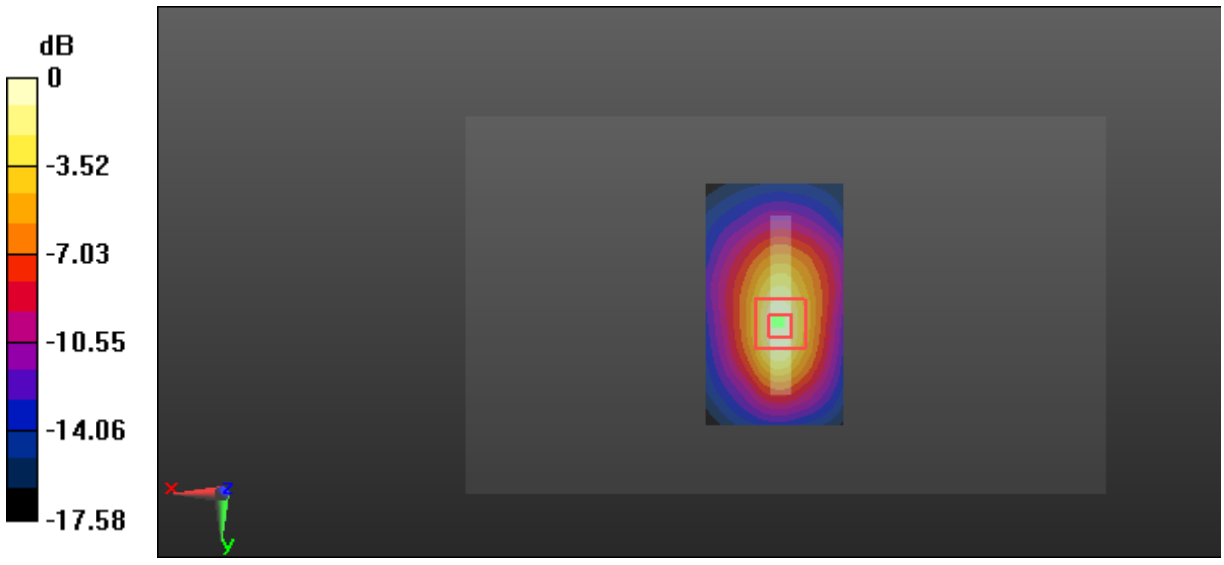
Communication System: Generic GPRS-4 slots; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium parameters used: 1850.2 MHz; σ = 1.517 S/m; ε_r = 52.895; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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) = 0.951 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.83 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.834 W/kg; SAR(10 g) = 0.424 W/kg
Maximum value of SAR (measured) = 0.940 W/kg



0 dB = 0.940 W/kg = -0.27 dBW/kg

Test Plot 17#: GSM 1900_Body Bottom_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

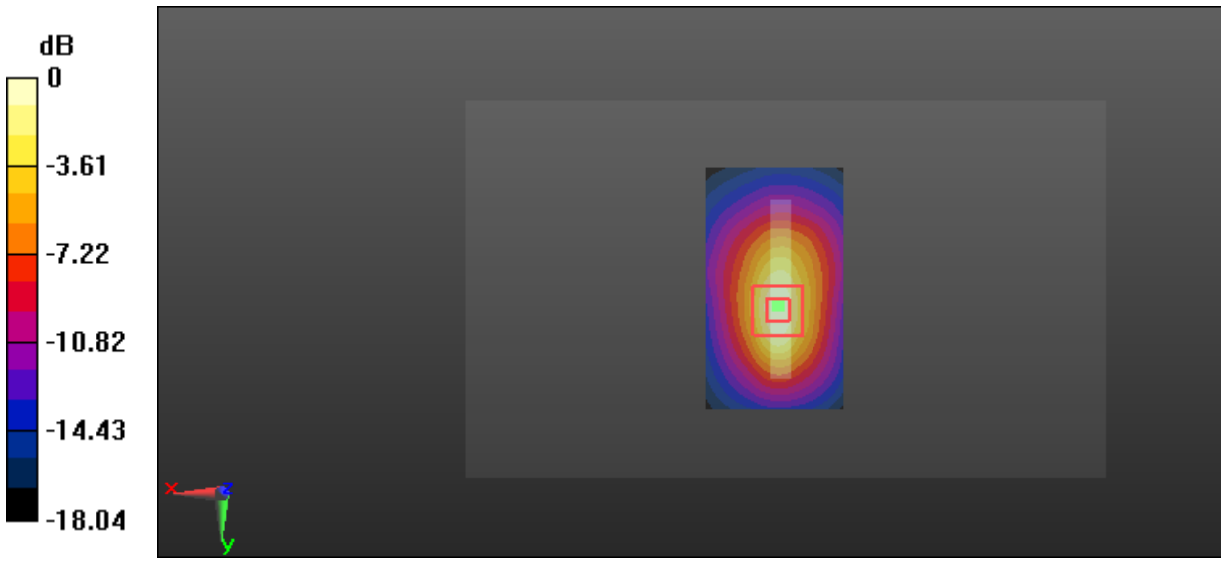
Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: 1880 MHz; σ = 1.545 S/m; ε_r = 52.761; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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) = 0.970 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.75 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.867 W/kg; SAR(10 g) = 0.438 W/kg
Maximum value of SAR (measured) = 0.976 W/kg



0 dB = 0.976 W/kg = -0.11 dBW/kg

Test Plot 18#: GSM 1900_Body Bottom_High Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

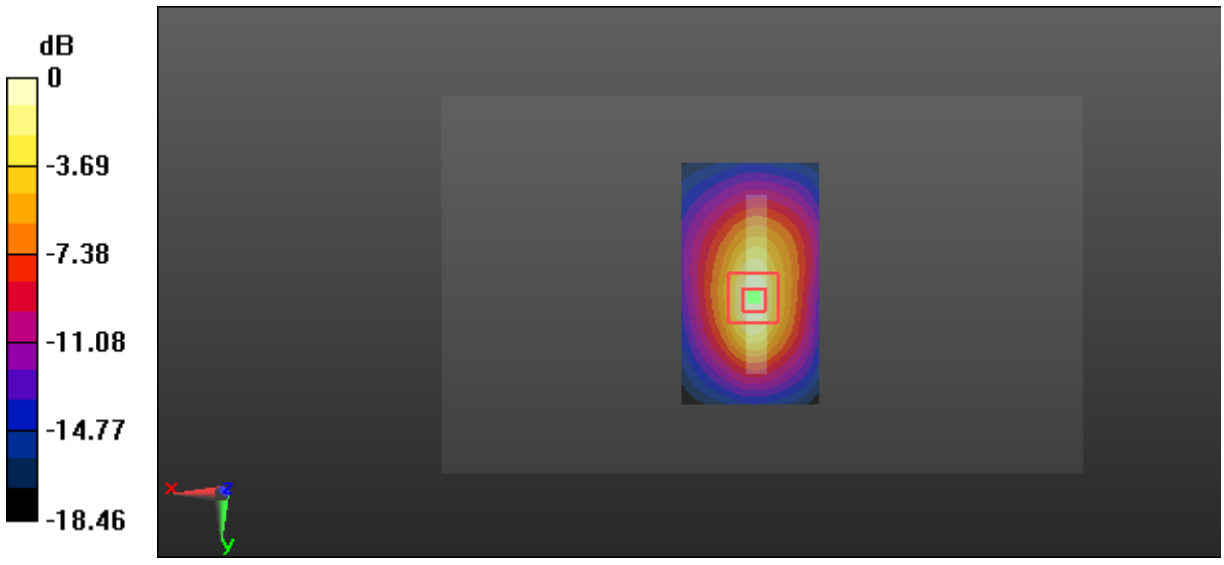
Communication System: Generic GPRS-4 slots; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium parameters used: 1909.8 MHz; σ = 1.564 S/m; ε_r = 52.694; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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) = 0.934 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.88 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.834 W/kg; SAR(10 g) = 0.425 W/kg
Maximum value of SAR (measured) = 0.922 W/kg



0 dB = 0.922 W/kg = -0.35 dBW/kg

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

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

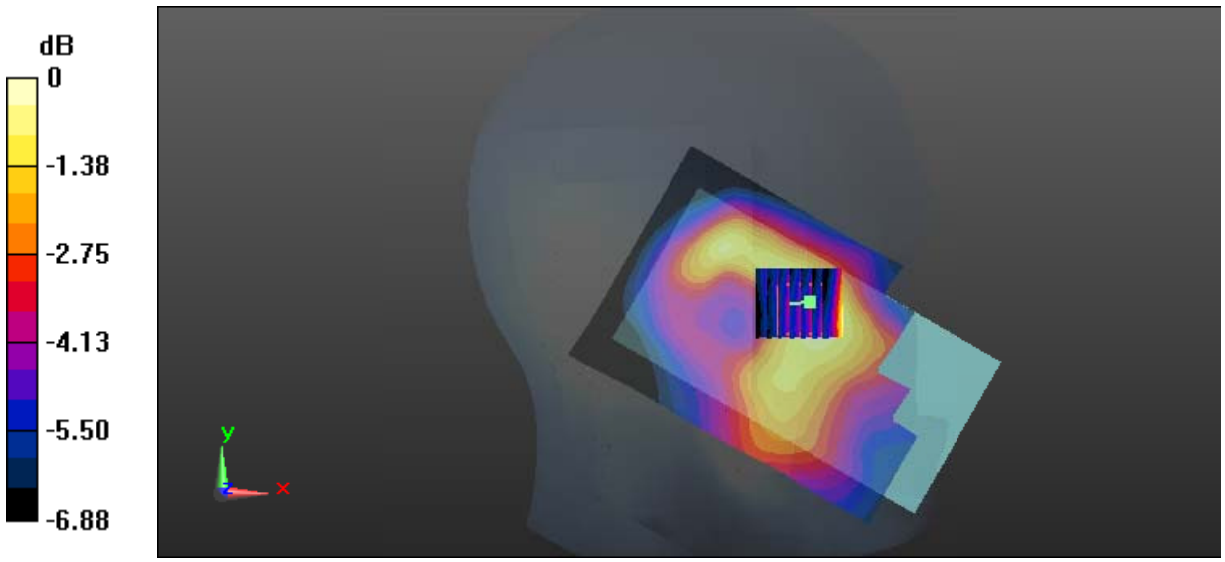
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.382 S/m; ε_r = 40.903; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.207 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.982 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.274 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.203 W/kg



0 dB = 0.203 W/kg = -6.93 dBW/kg

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

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

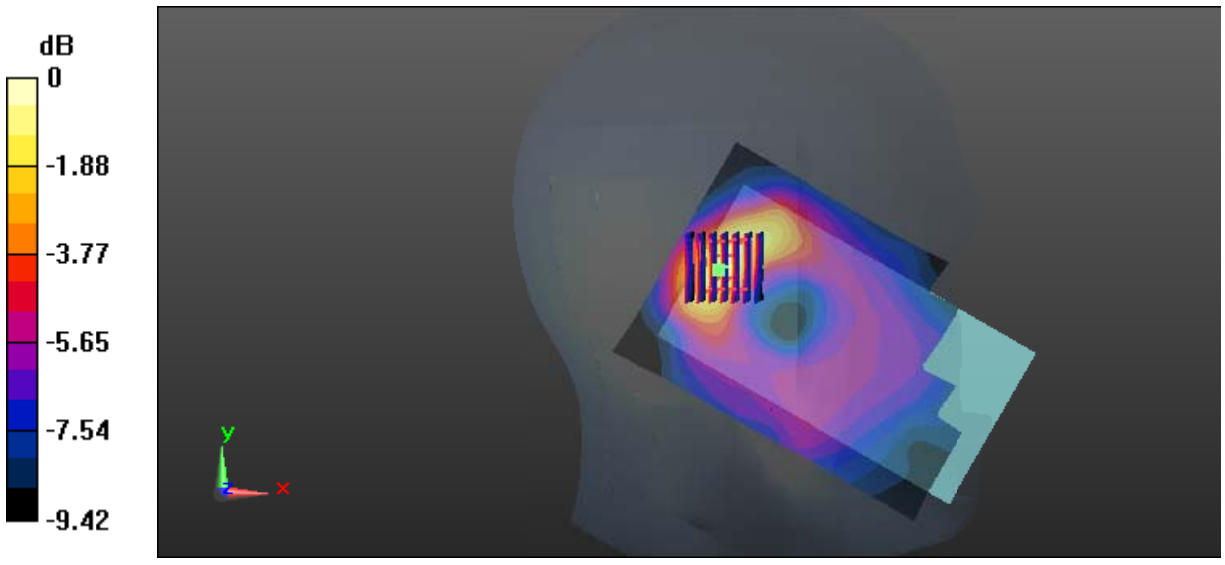
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.382 S/m; ε_r = 40.903; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): 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 = 12.75 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.334 W/kg
SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.119 W/kg
Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.223 W/kg = -6.52 dBW/kg

Test Plot 21#: WCDMA Band 2_Head Right Cheek_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

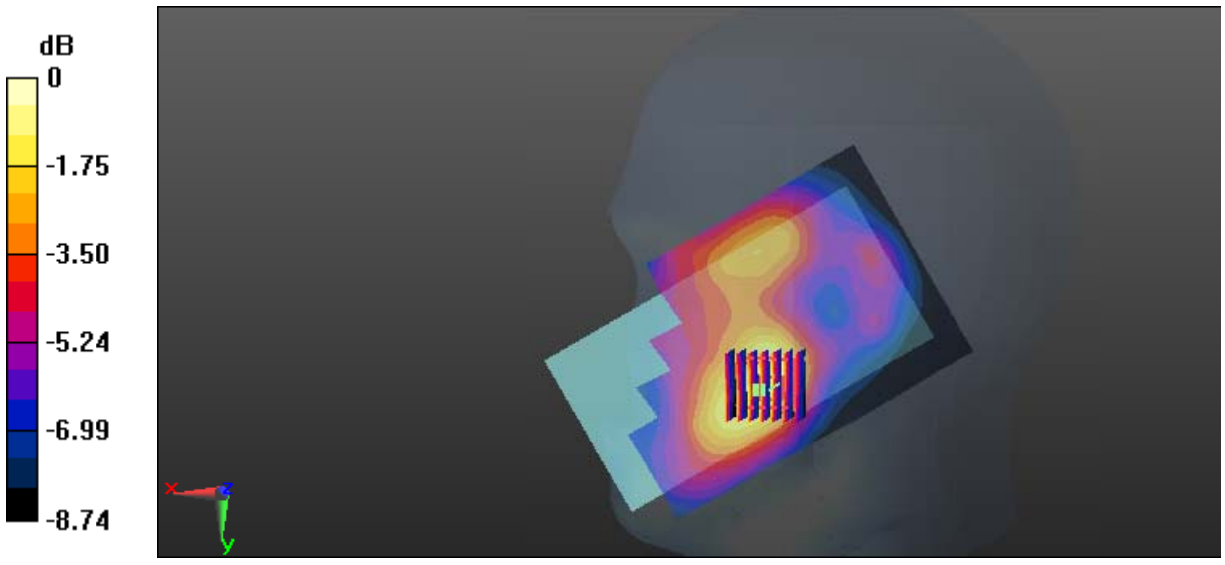
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.382 S/m; ε_r = 40.903; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.336 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.569 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.471 W/kg
SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.199 W/kg
Maximum value of SAR (measured) = 0.331 W/kg



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

Test Plot 22#: WCDMA Band 2_Head Right Tilt_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

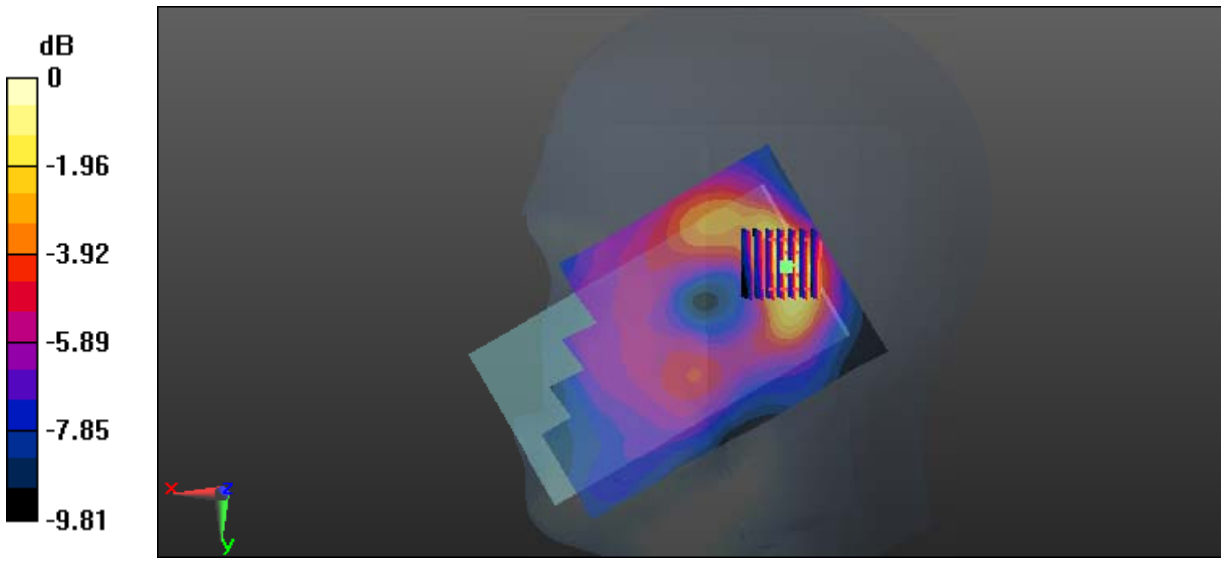
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.382 S/m; ε_r = 40.903; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.212 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.26 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.329 W/kg
SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.113 W/kg
Maximum value of SAR (measured) = 0.217 W/kg



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

Test Plot 23#: WCDMA Band 2_Body Back_Low Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

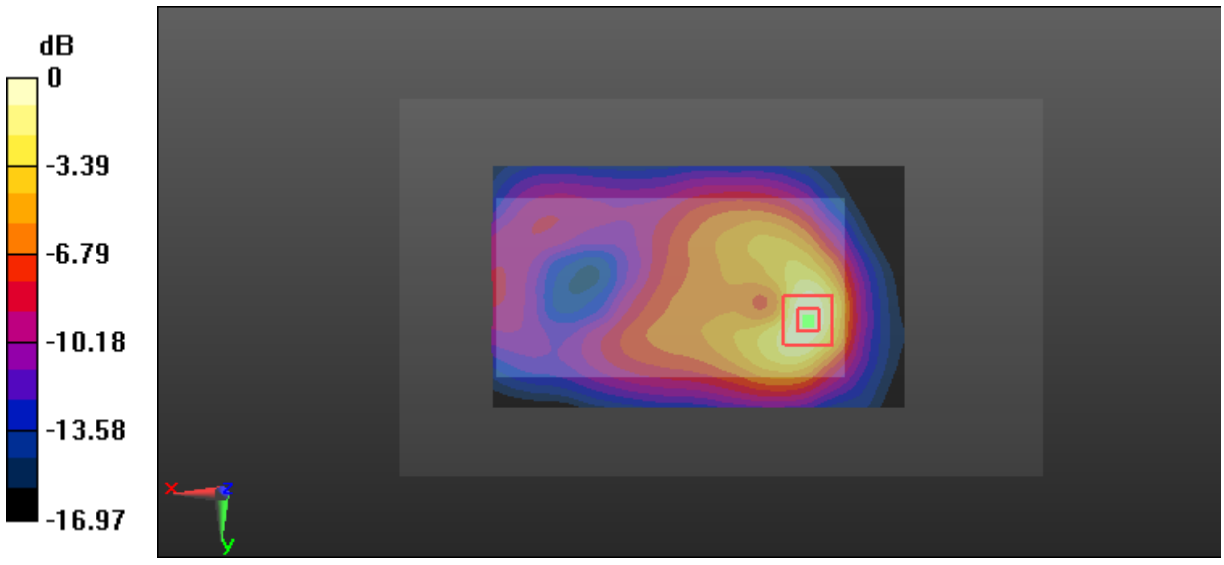
Communication System: Generic WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: 1852.4 MHz; σ = 1.526 S/m; ε_r = 52.9; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.968 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.84 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.432 W/kg
Maximum value of SAR (measured) = 0.927 W/kg



0 dB = 0.927 W/kg = -0.33 dBW/kg

Test Plot 24#: WCDMA Band 2_Body Back_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

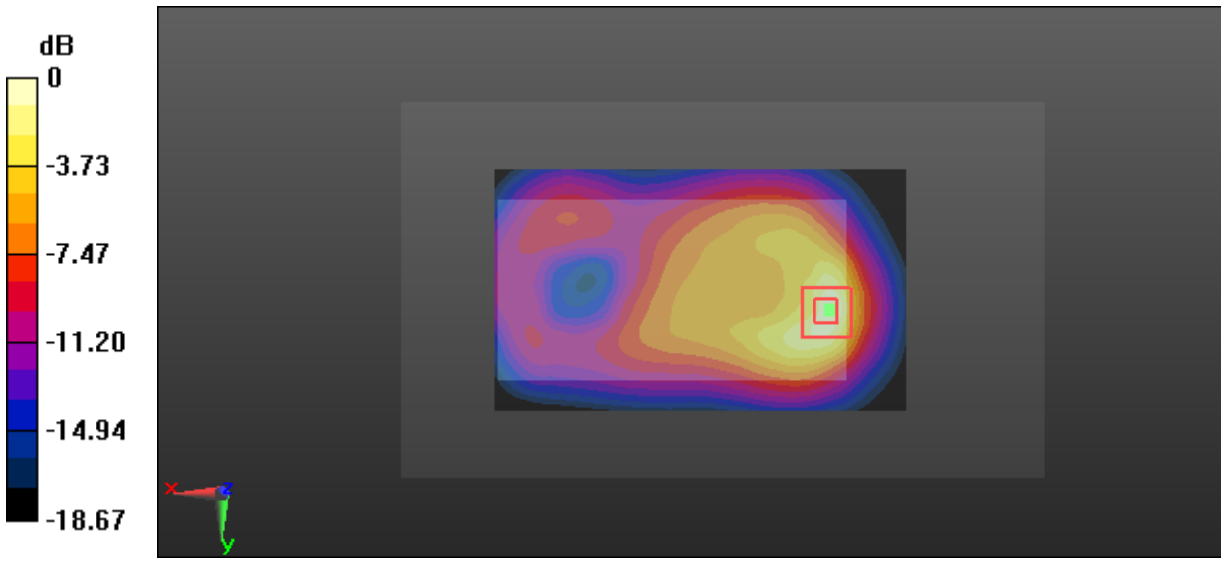
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.545 S/m; ε_r = 52.761; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.09 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.05 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.493 W/kg
Maximum value of SAR (measured) = 1.10 W/kg



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

Test Plot 25#: WCDMA Band 2_Body Back_High Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

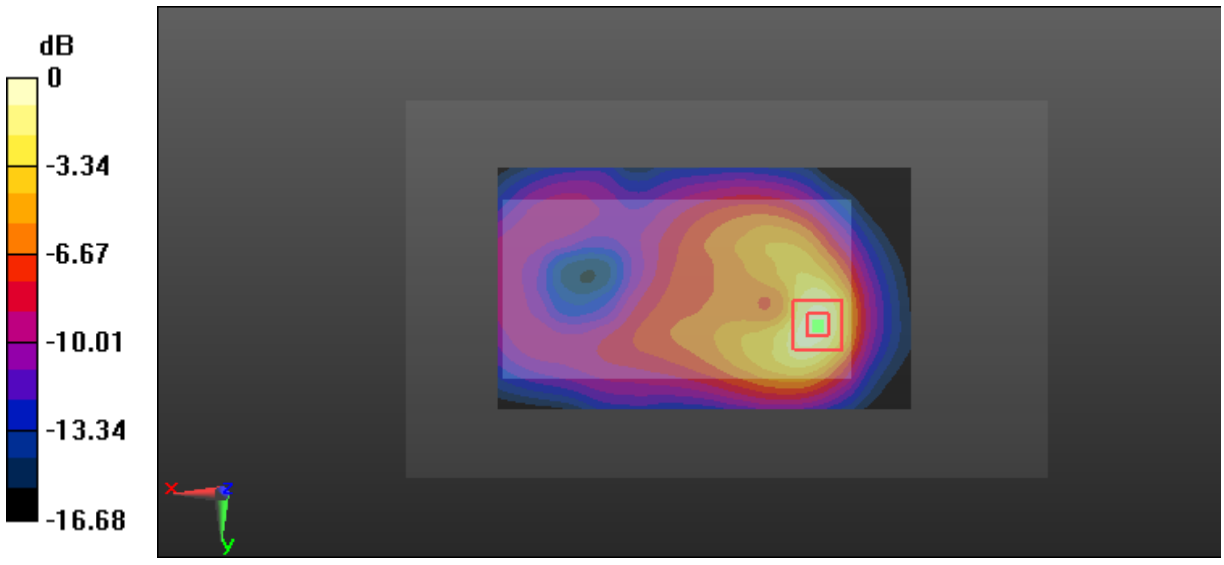
Communication System: Generic WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: 1907.6 MHz; σ = 1.559 S/m; ε_r = 52.683; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.848 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.42 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.779 W/kg; SAR(10 g) = 0.401 W/kg
Maximum value of SAR (measured) = 0.883 W/kg



0 dB = 0.883 W/kg = -0.54 dBW/kg

Test Plot 26#: WCDMA Band 2_Body Right_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

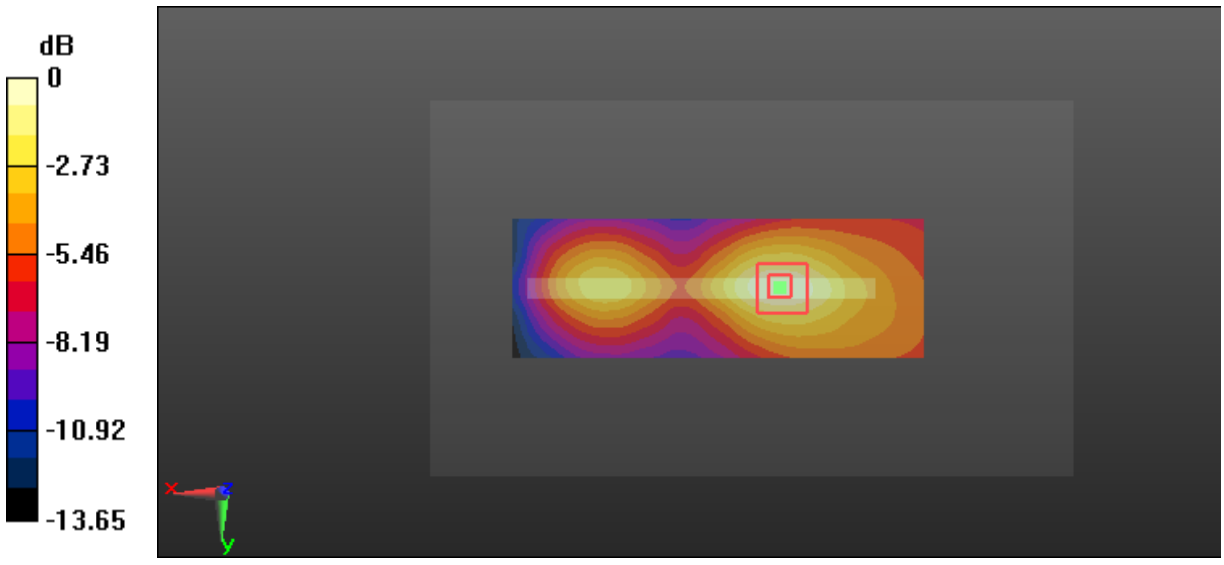
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.545 S/m; ε_r = 52.761; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (121x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.140 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.933 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.211 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.138 W/kg



0 dB = 0.138 W/kg = -8.60 dBW/kg

Test Plot 27#: WCDMA Band 2_Body Bottom_Low Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

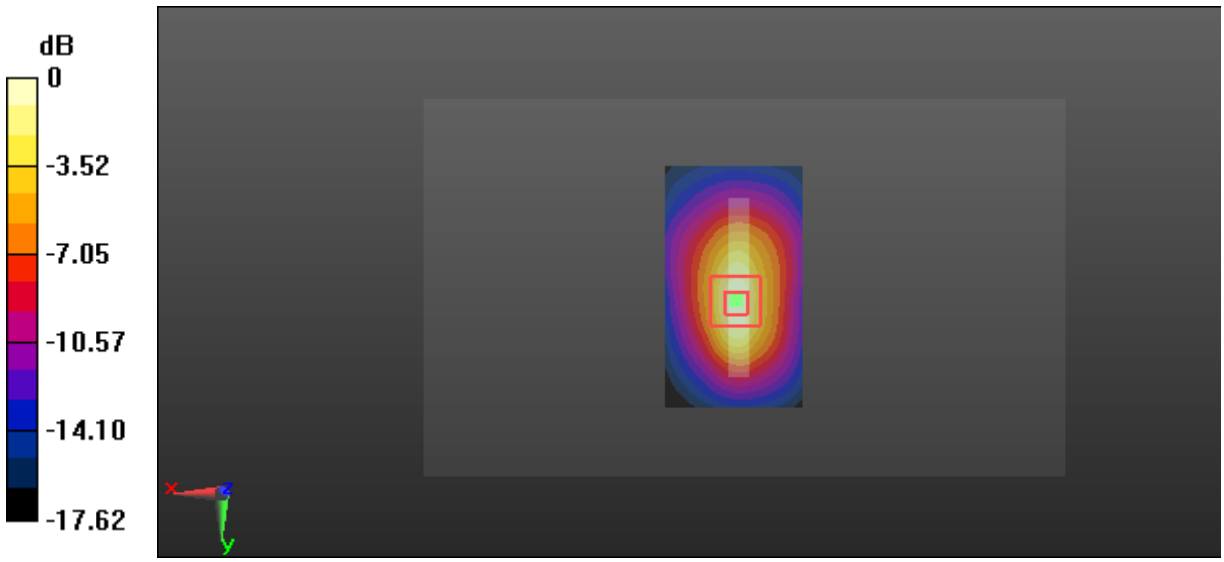
Communication System: Generic WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: 1852.4 MHz; σ = 1.526 S/m; ε_r = 52.9; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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) = 1.39 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.13 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.616 W/kg
Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

Test Plot 28#: WCDMA Band 2_Body Bottom_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

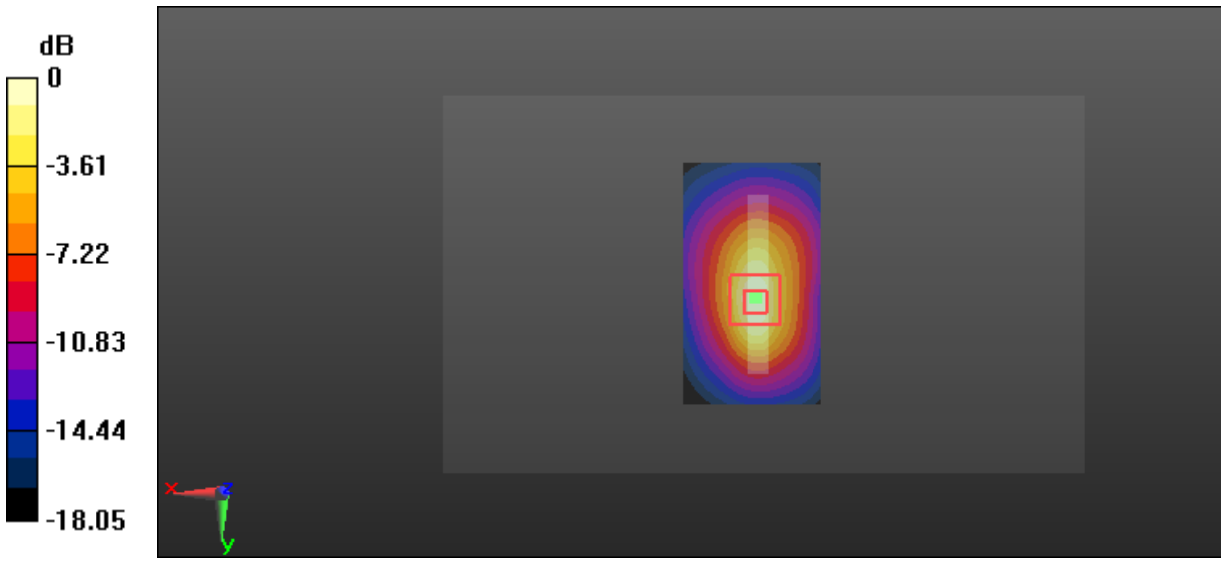
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.545 S/m; ε_r = 52.761; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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) = 1.49 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.75 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.41 W/kg
SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.660 W/kg
Maximum value of SAR (measured) = 1.49 W/kg



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

Test Plot 29#: WCDMA Band 2_Body Bottom_High Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

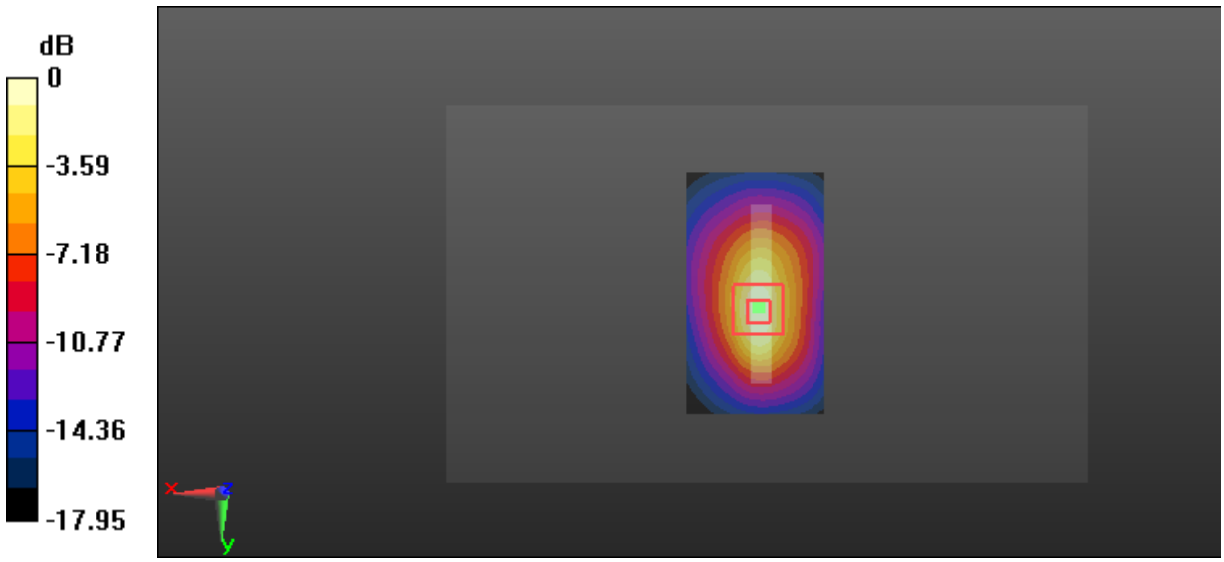
Communication System: Generic WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: 1907.6 MHz; σ = 1.559 S/m; ε_r = 52.683; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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) = 1.43 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.75 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.30 W/kg
SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.628 W/kg
Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

Test Plot 30#: WCDMA Band 4_Head Left Cheek_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

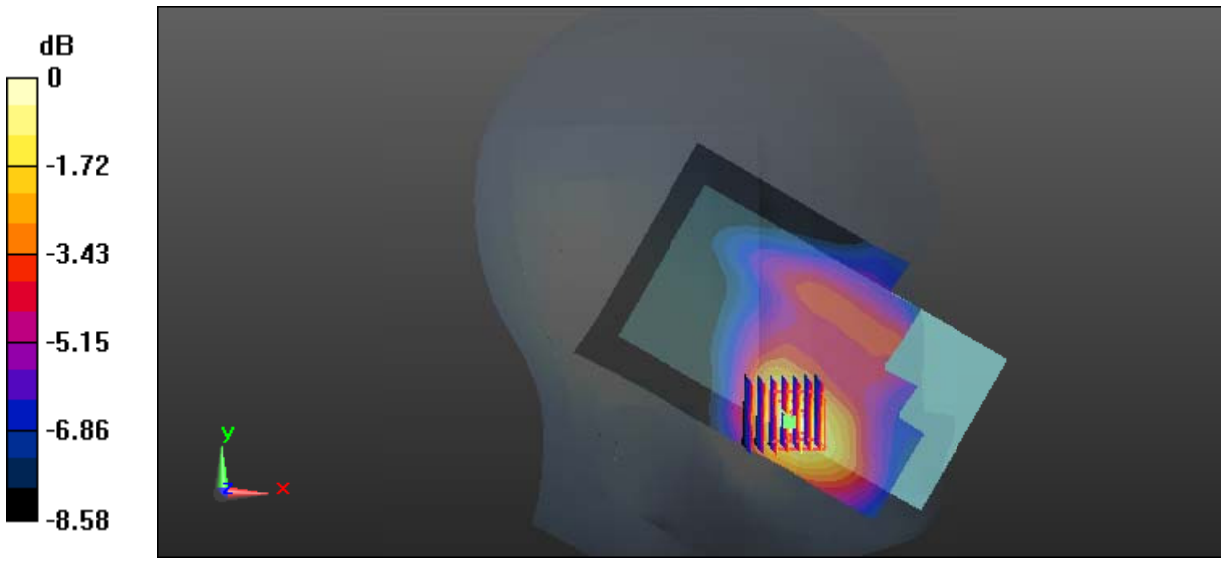
Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.6 MHz; σ = 1.374 S/m; ε_r = 40.443; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.329 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.308 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.469 W/kg
SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.209 W/kg
Maximum value of SAR (measured) = 0.337 W/kg



0 dB = 0.337 W/kg = -4.72 dBW/kg

Test Plot 31#: WCDMA Band 4_Head Left Tilt_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

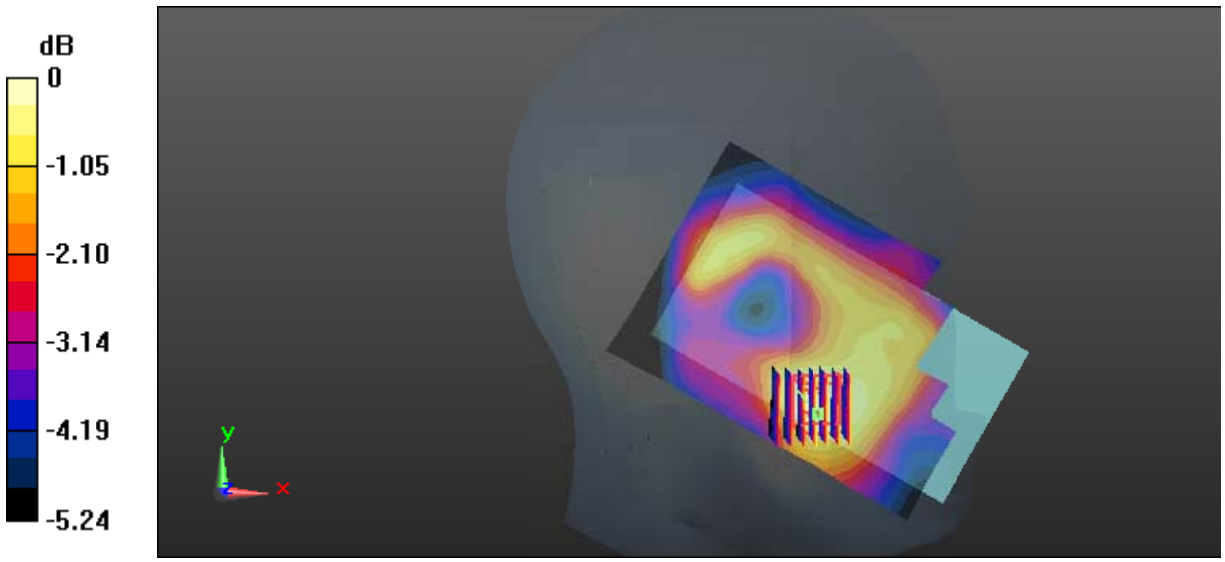
Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.6 MHz; σ = 1.374 S/m; ε_r = 40.443; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0678 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.689 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.0850 W/kg
SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.049 W/kg
Maximum value of SAR (measured) = 0.0669 W/kg



0 dB = 0.0669 W/kg = -11.75 dBW/kg

Test Plot 32#: WCDMA Band 4_Head Right Cheek_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

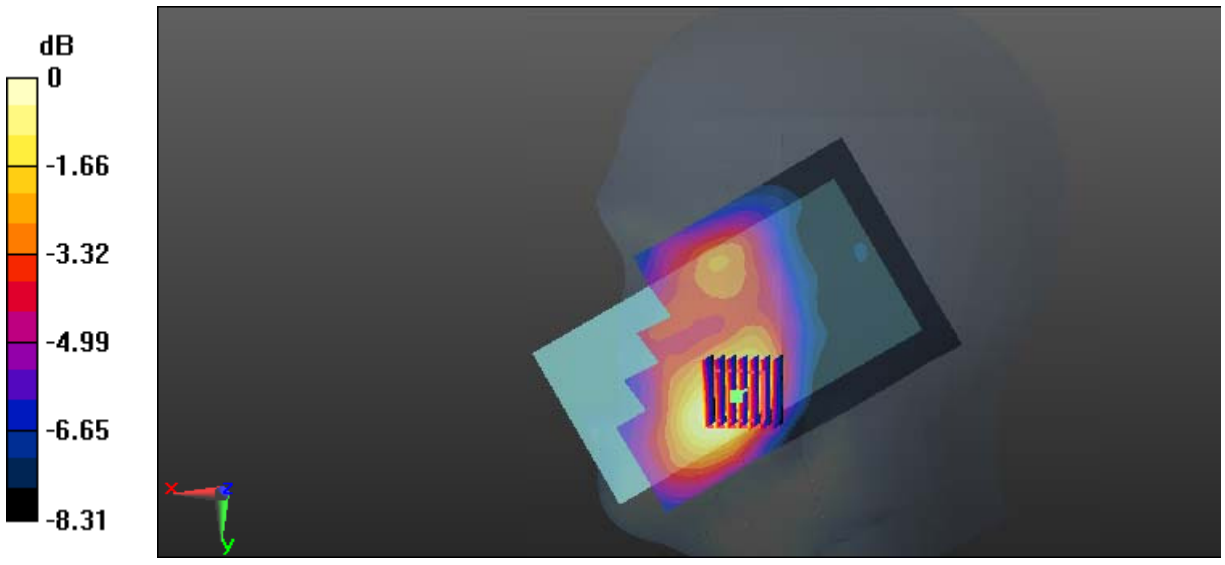
Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.6 MHz; σ = 1.374 S/m; ε_r = 40.443; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.312 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.738 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.420 W/kg
SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.191 W/kg
Maximum value of SAR (measured) = 0.302 W/kg



0 dB = 0.302 W/kg = -5.20 dBW/kg

Test Plot 33#: WCDMA Band 4_Head Right Tilt_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

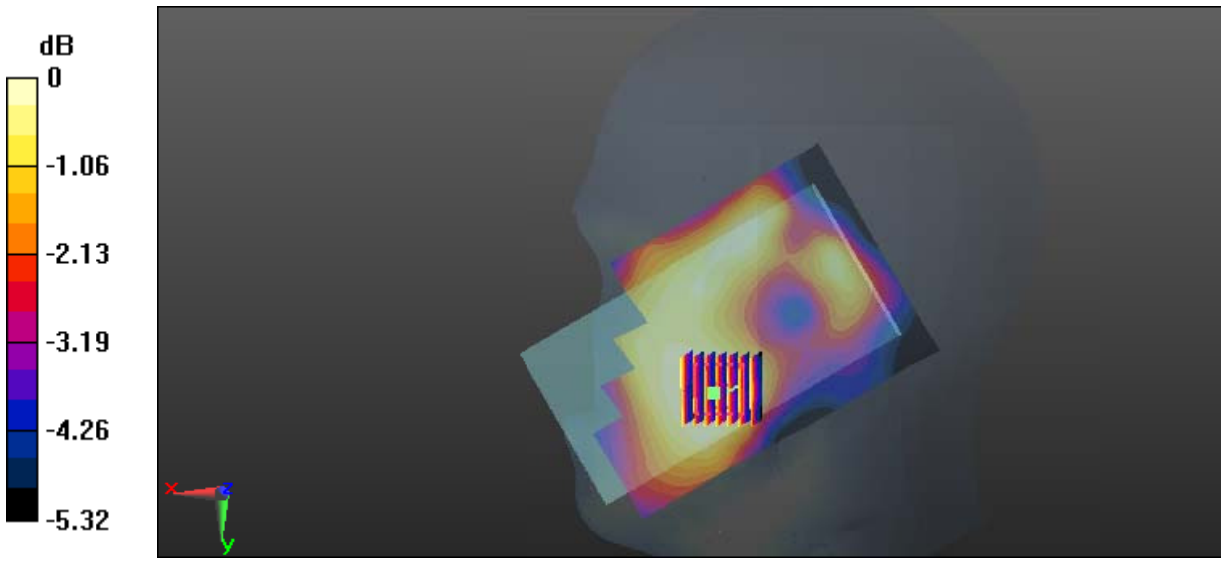
Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.6 MHz; σ = 1.374 S/m; ε_r = 40.443; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0591 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.392 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0780 W/kg
SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.0572 W/kg



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

Test Plot 34#: WCDMA Band 4_Body Back_Low Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

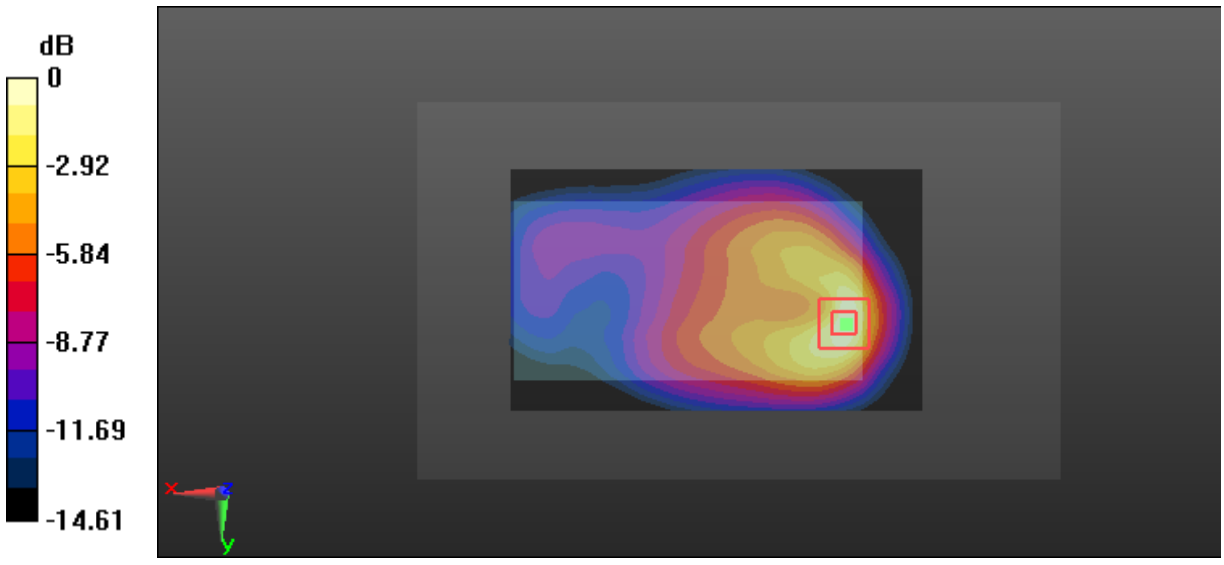
Communication System: Generic WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium parameters used: 1712.4 MHz; σ = 1.446 S/m; ε_r = 53.958; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.816 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.48 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.411 W/kg
Maximum value of SAR (measured) = 0.832 W/kg



0 dB = 0.832 W/kg = -0.80 dBW/kg

Test Plot 35#: WCDMA Band 4_Body Back_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

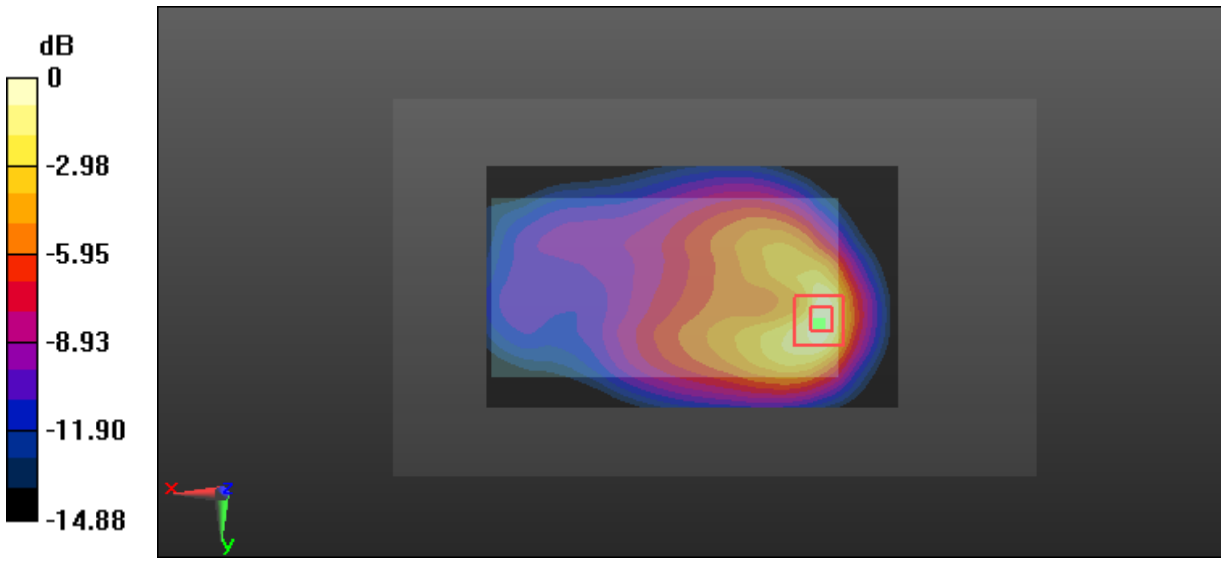
Communication System: Generic WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.6 MHz; σ = 1.446 S/m; ε_r = 53.958; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.872 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.28 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.441 W/kg
Maximum value of SAR (measured) = 0.887 W/kg



0 dB = 0.887 W/kg = -0.52 dBW/kg

Test Plot 36#: WCDMA Band 4_Body Back_High Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

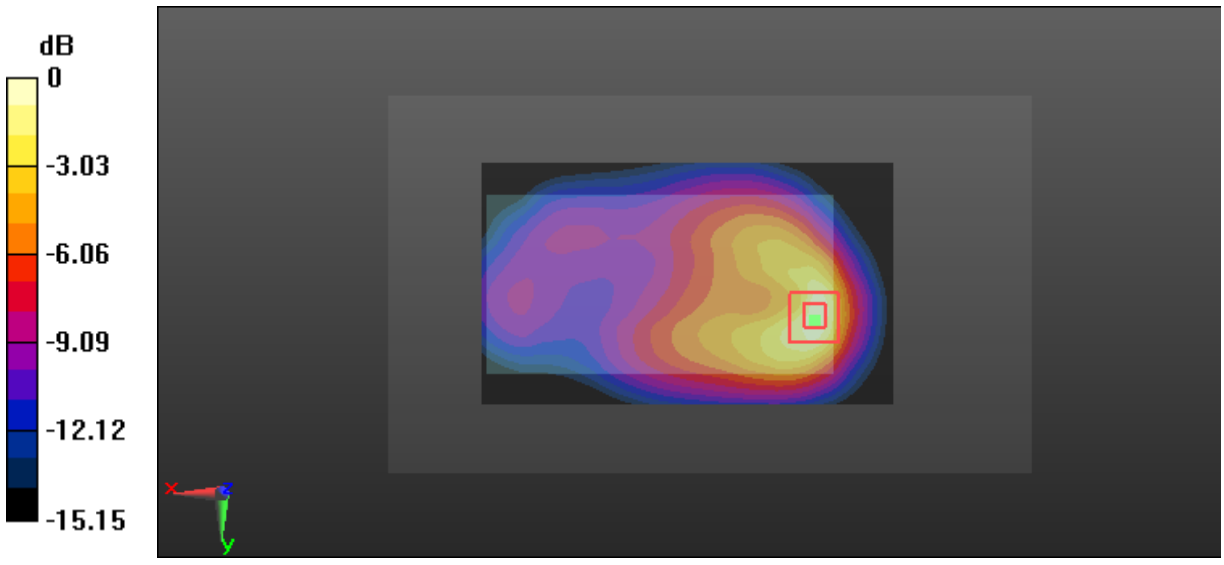
Communication System: Generic WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used: 1752.6 MHz; σ = 1.554 S/m; ε_r = 52.212; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.990 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.57 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.898 W/kg; SAR(10 g) = 0.498 W/kg
Maximum value of SAR (measured) = 1.01 W/kg



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

Test Plot 37#: WCDMA Band 4_Body Right_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

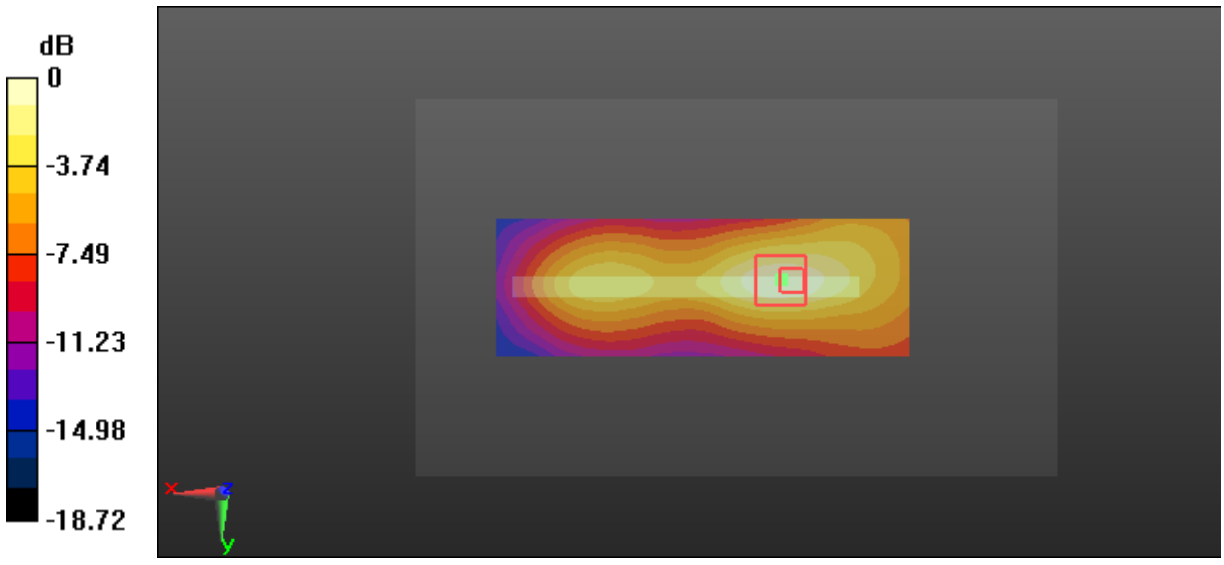
Communication System: Generic WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.6 MHz; σ = 1.446 S/m; ε_r = 53.958; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (121x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.284 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.12 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.487 W/kg
SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.152 W/kg
Maximum value of SAR (measured) = 0.276 W/kg



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

Test Plot 38#: WCDMA Band 4_Body Bottom_Low Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

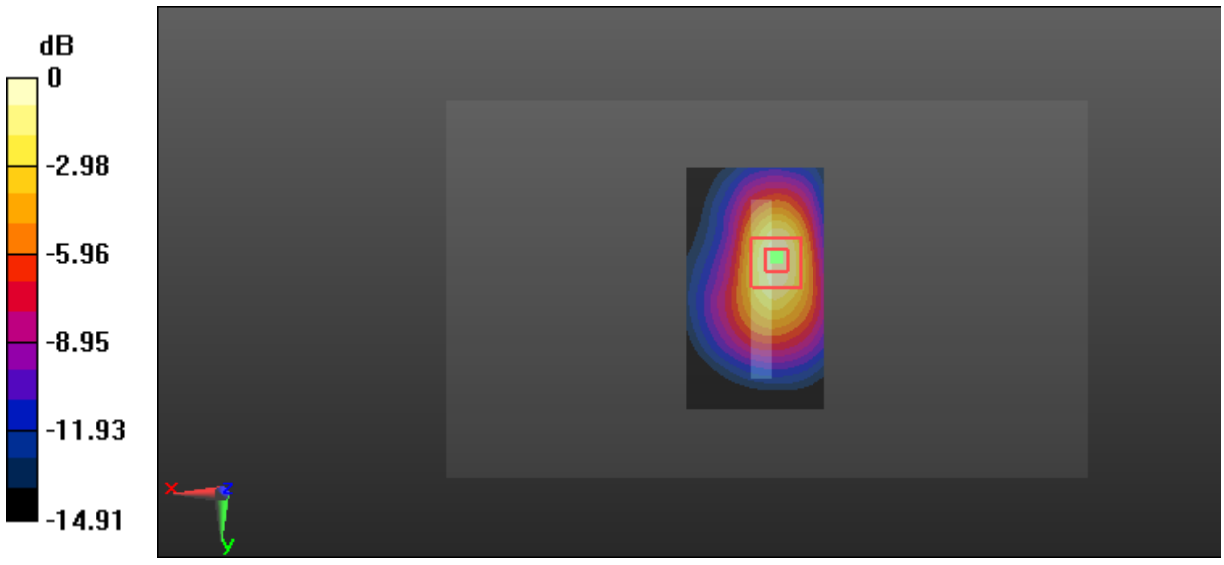
Communication System: Generic WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium parameters used: 1712.4 MHz; σ = 1.446 S/m; ε_r = 53.958; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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) = 0.873 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.47 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.764 W/kg; SAR(10 g) = 0.428 W/kg
Maximum value of SAR (measured) = 0.862 W/kg



0 dB = 0.862 W/kg = -0.64 dBW/kg

Test Plot 39#: WCDMA Band 4_Body Bottom_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

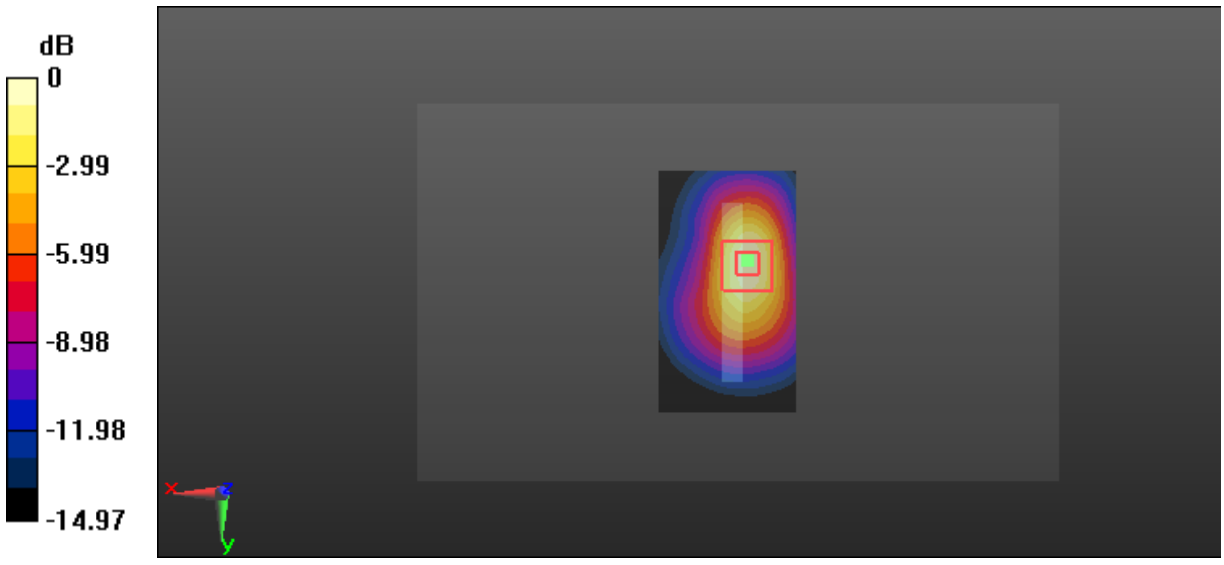
Communication System: Generic WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.6 MHz; σ = 1.446 S/m; ε_r = 53.958; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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) = 0.952 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.36 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.470 W/kg
Maximum value of SAR (measured) = 0.950 W/kg



0 dB = 0.950 W/kg = -0.22 dBW/kg

Test Plot 40#: WCDMA Band 4_Body Bottom_High Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

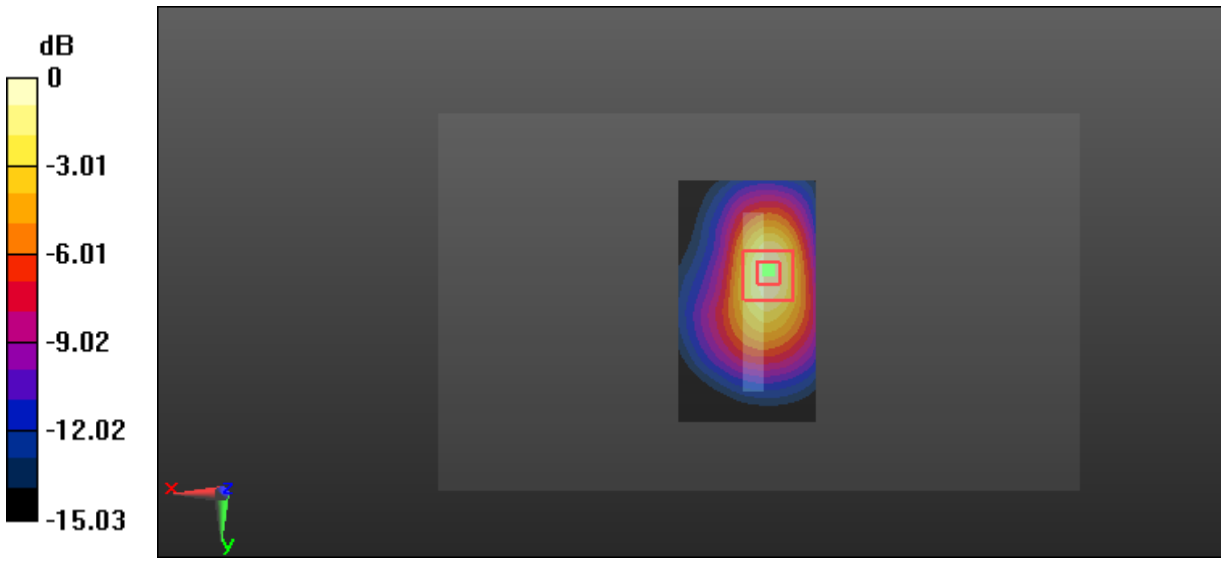
Communication System: Generic WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium parameters used: 1752.6 MHz; σ = 1.554 S/m; ε_r = 52.212; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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) = 0.979 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.39 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.480 W/kg
Maximum value of SAR (measured) = 0.975 W/kg



0 dB = 0.975 W/kg = -0.11 dBW/kg

Test Plot 41#: WCDMA Band 5_Head Left Cheek_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

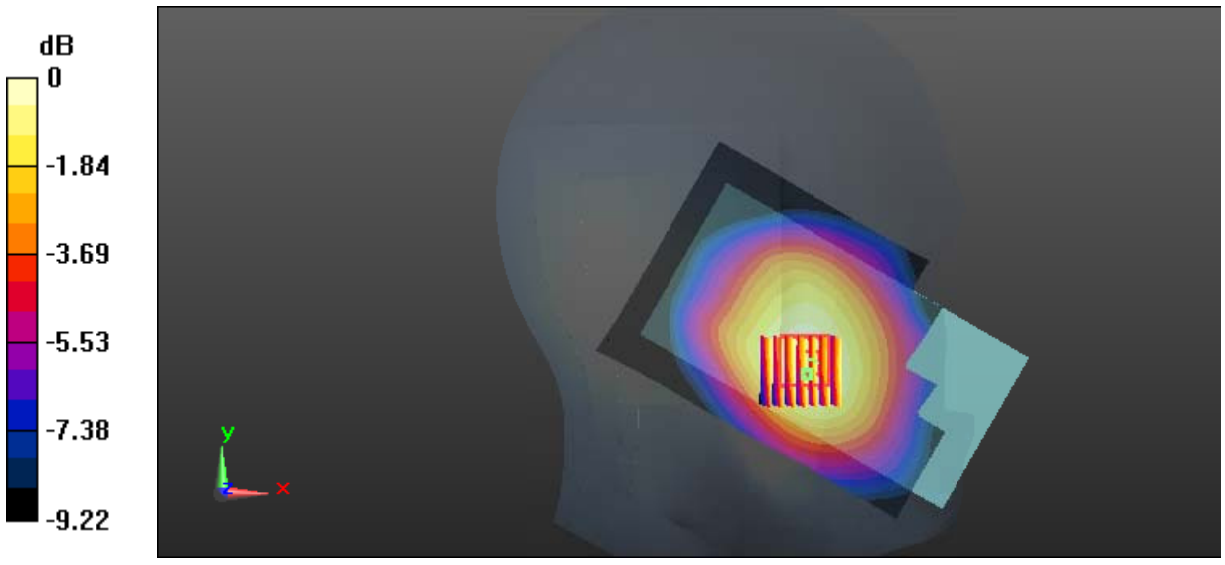
Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; σ = 0.875 S/m; ε_r = 42.496; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.208 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.855 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.152 W/kg
Maximum value of SAR (measured) = 0.204 W/kg



0 dB = 0.204 W/kg = -6.90 dBW/kg

Test Plot 42#: WCDMA Band 5_Head Left Tilt_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

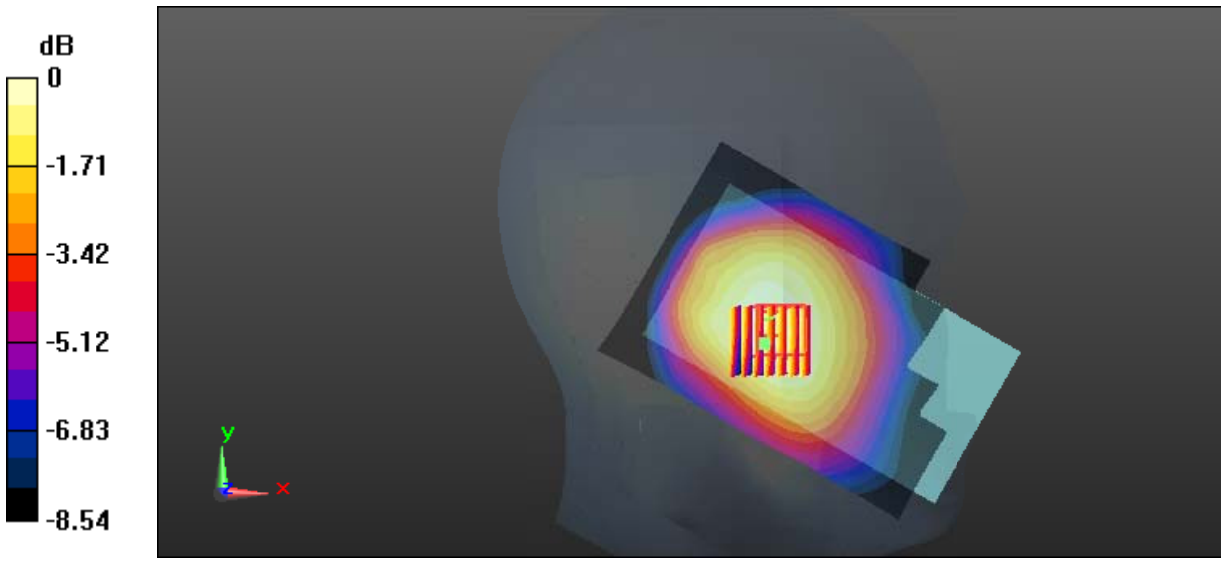
Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; σ = 0.875 S/m; ε_r = 42.496; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.116 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.277 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.139 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.089 W/kg
Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.118 W/kg = -9.28 dBW/kg

Test Plot 43#: WCDMA Band 5_Head Right Cheek_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

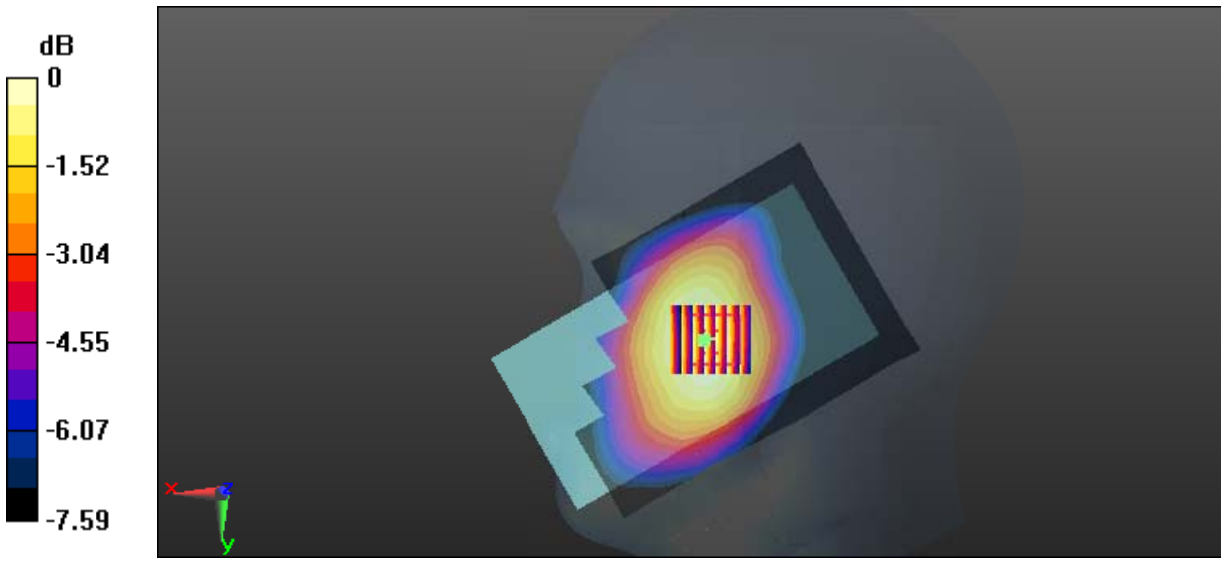
Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; σ = 0.875 S/m; ε_r = 42.496; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.192 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.416 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.221 W/kg
SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.143 W/kg
Maximum value of SAR (measured) = 0.191 W/kg



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

Test Plot 44#: WCDMA Band 5_Head Right Tilt_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

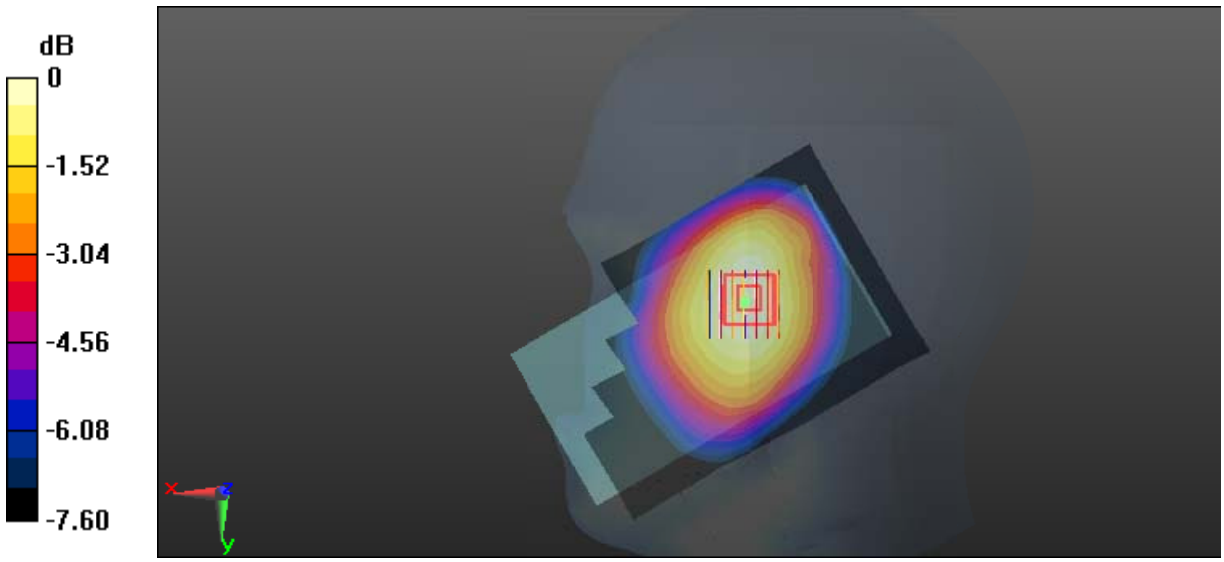
Communication System: WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; $\sigma = 0.875$ S/m; $\varepsilon_r = 42.496$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): 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 = 7.406 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.147 W/kg
SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

Test Plot 45#: WCDMA Band 5_Body Back_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

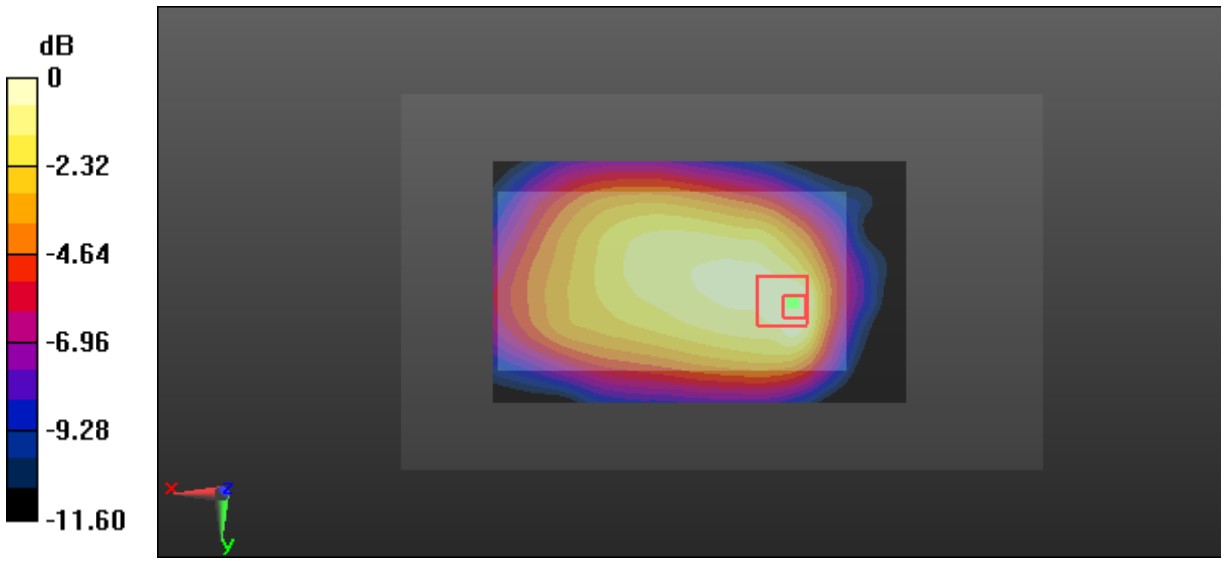
Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; σ = 0.969 S/m; ε_r = 56.26; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (121x71x1): 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 = 13.72 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.210 W/kg



0 dB = 0.210 W/kg = -6.78 dBW/kg

Test Plot 46#: WCDMA Band 5_Body Right_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

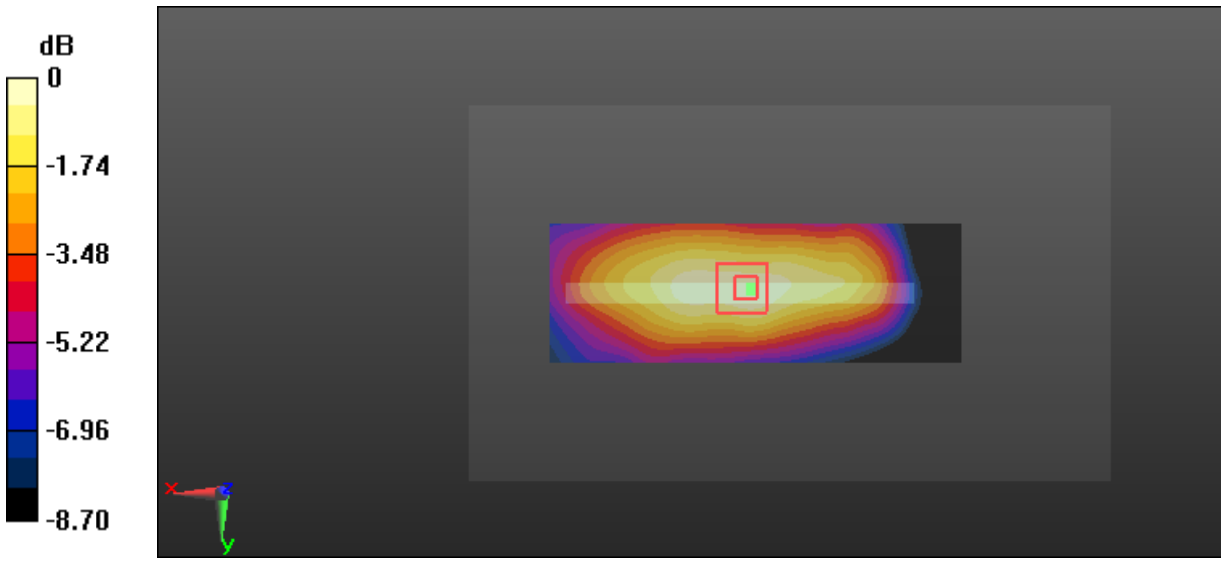
Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; σ = 0.969 S/m; ε_r = 56.26; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (121x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0842 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.612 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.112 W/kg
SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.055 W/kg
Maximum value of SAR (measured) = 0.0842 W/kg



0 dB = 0.0842 W/kg = -10.75 dBW/kg

Test Plot 47#: WCDMA Band 5_Body Bottom_Middle Channel

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

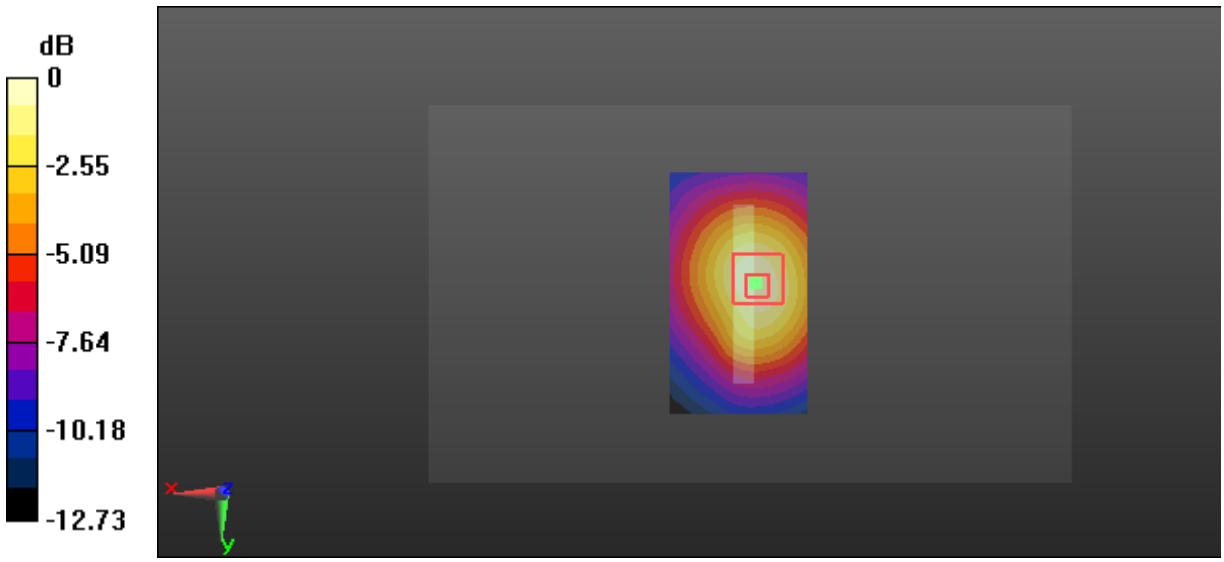
Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: 836.6 MHz; σ = 0.969 S/m; ε_r = 56.26; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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) = 0.0951 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.663 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.152 W/kg
SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.0970 W/kg



0 dB = 0.0970 W/kg = -10.13 dBW/kg

Test Plot 48#: LTE Band 2_Head Left Cheek_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

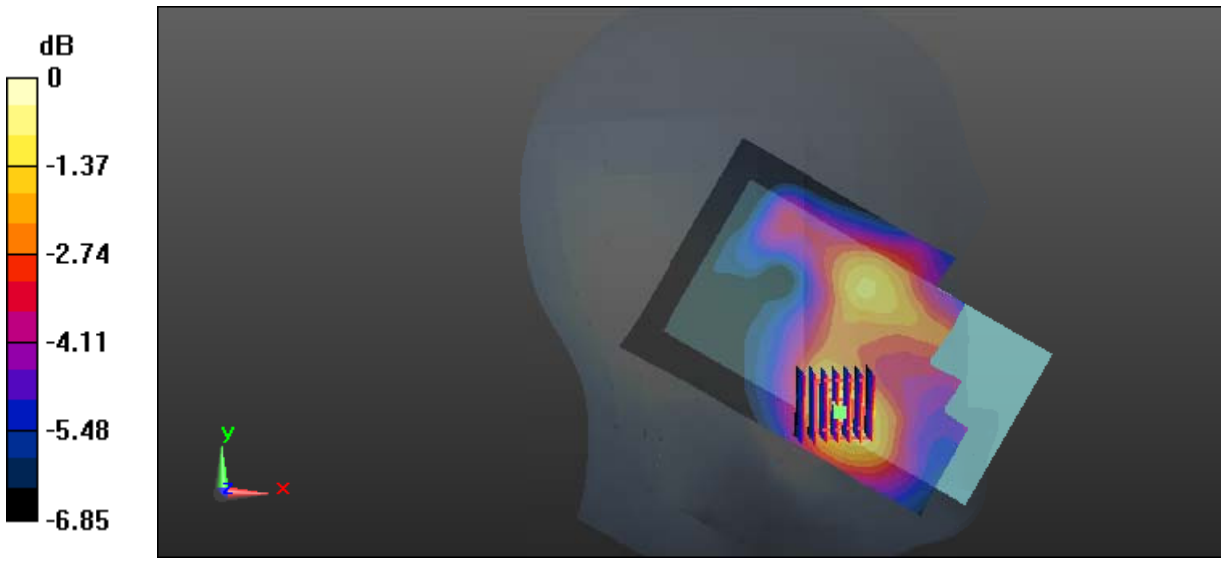
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.382 S/m; ε_r = 40.903; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): 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 = 6.537 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.290 W/kg
SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg

Test Plot 49#: LTE Band 2_Head Left Cheek_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

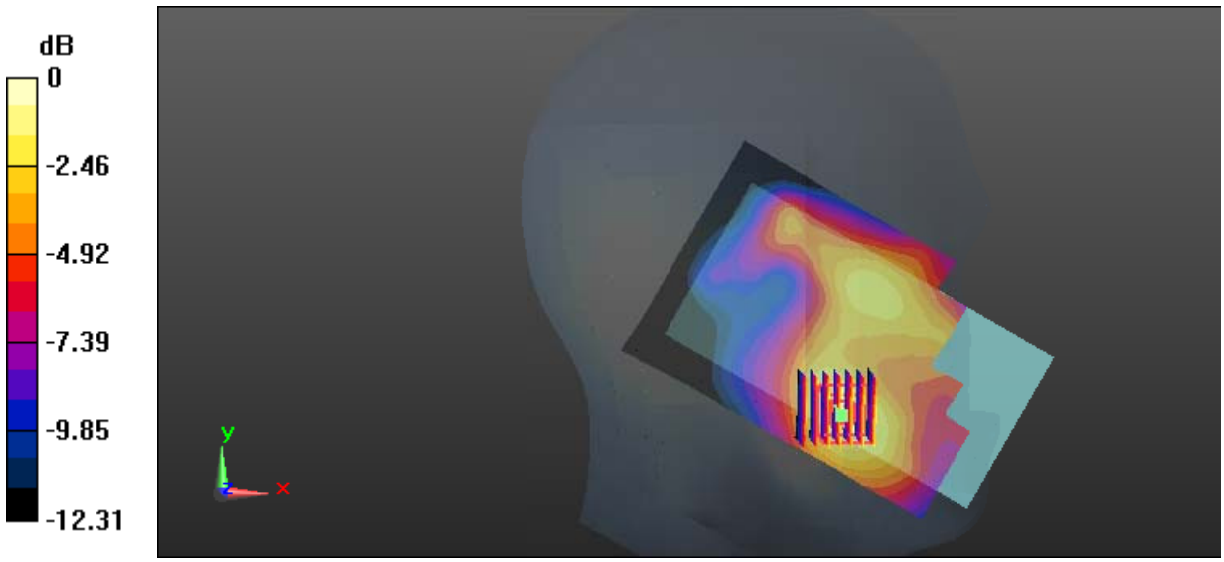
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.382 S/m; ε_r = 40.903; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.130 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.459 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.213 W/kg
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.143 W/kg = -8.45 dBW/kg

Test Plot 50#: LTE Band 2_Head Left Tilt_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

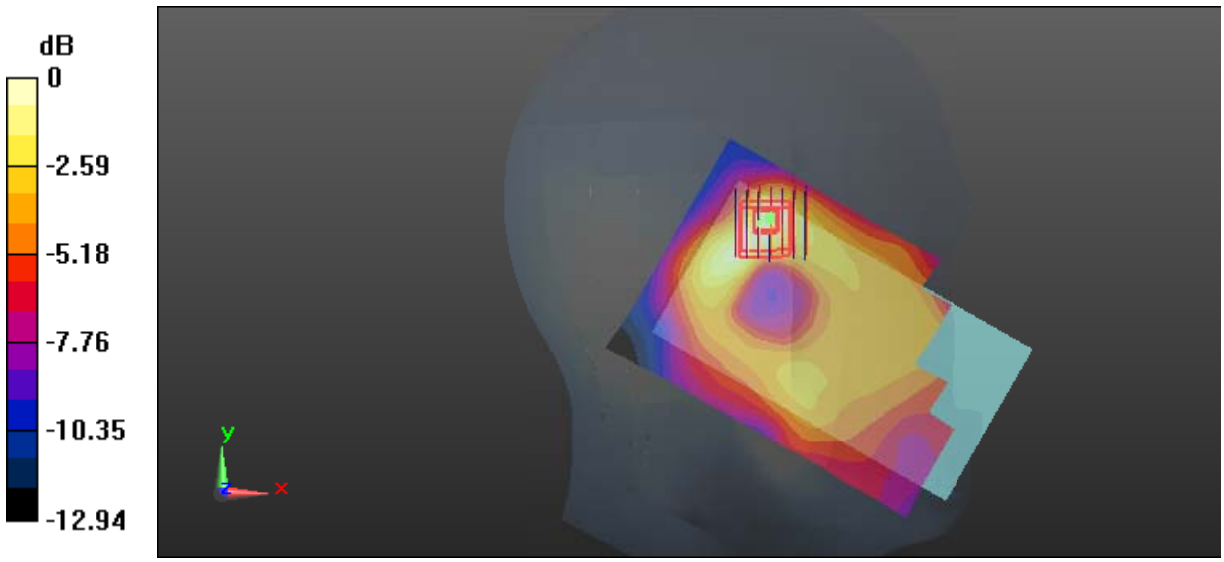
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.382 S/m; ε_r = 40.903; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0789 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.790 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.112 W/kg
SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.0751 W/kg



0 dB = 0.0751 W/kg = -11.24 dBW/kg

Test Plot 51#: LTE Band 2_Head Left Tilt_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

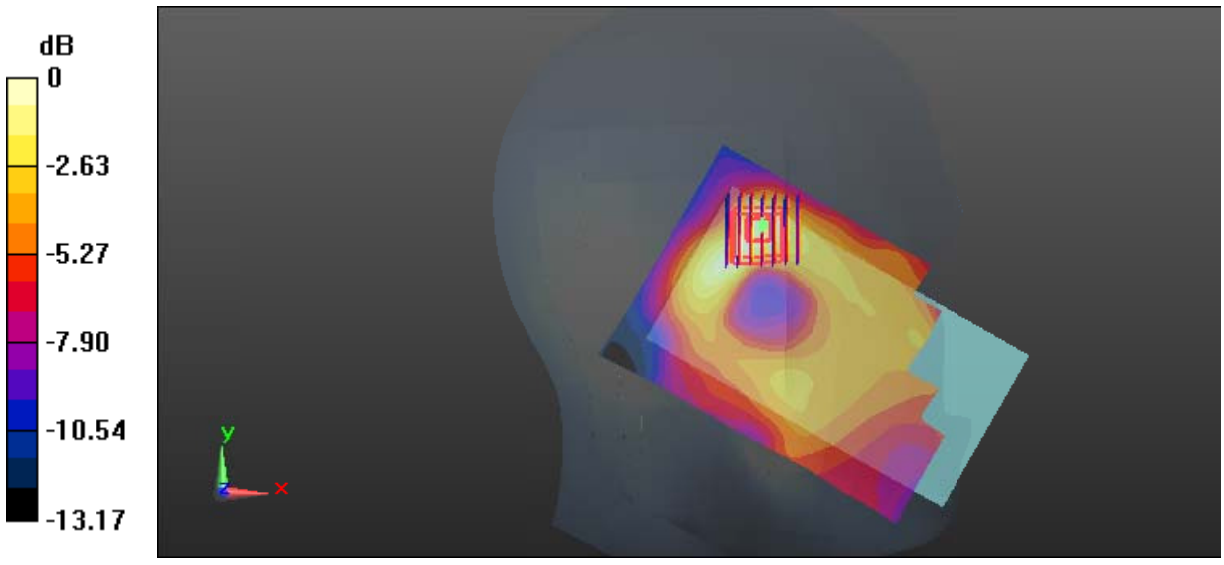
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.382 S/m; ε_r = 40.903; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0690 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.218 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0950 W/kg
SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.033 W/kg
Maximum value of SAR (measured) = 0.0637 W/kg



0 dB = 0.0637 W/kg = -11.96 dBW/kg

Test Plot 52#: LTE Band 2_Head Right Cheek_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

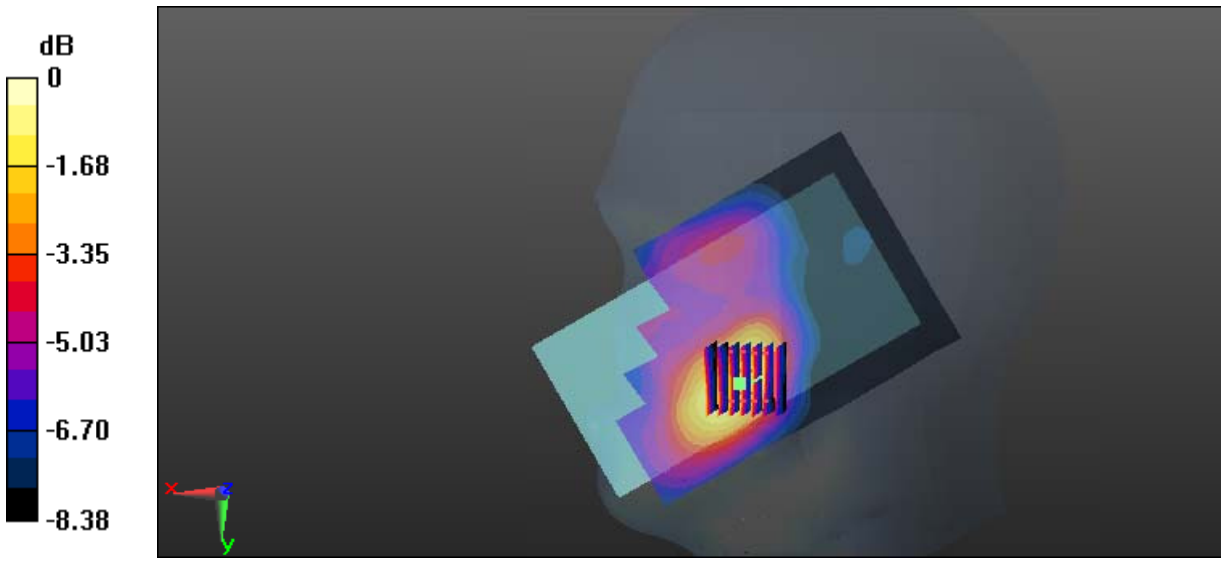
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.382 S/m; ε_r = 40.903; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.298 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.512 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.426 W/kg
SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.169 W/kg
Maximum value of SAR (measured) = 0.290 W/kg



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

Test Plot 53#: LTE Band 2_Head Right Cheek_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

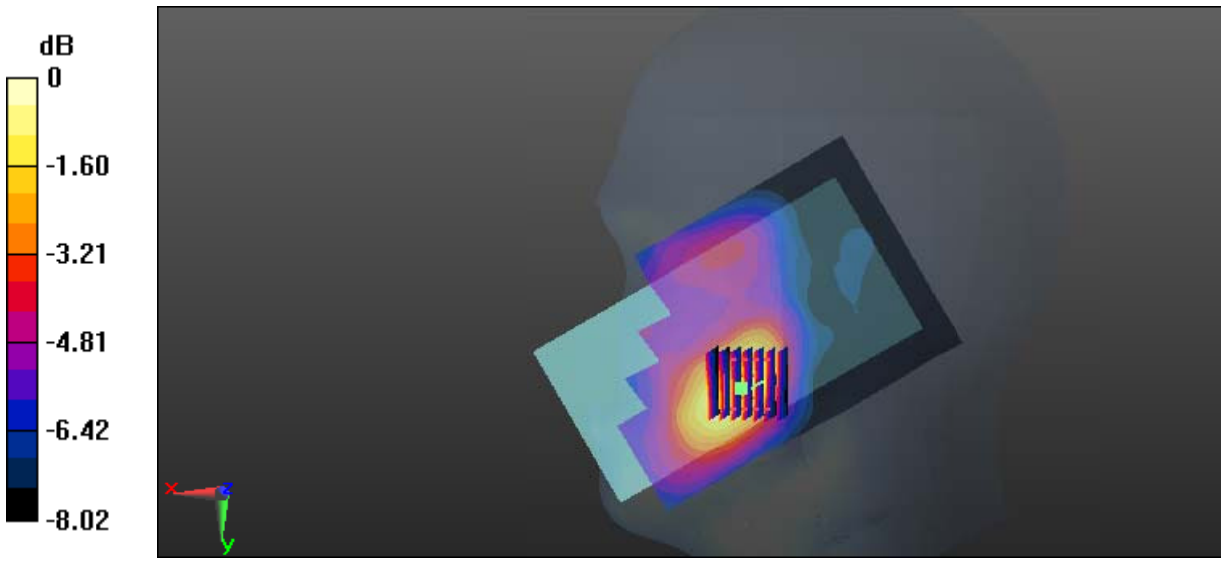
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.382 S/m; ε_r = 40.903; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.250 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.100 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.345 W/kg
SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.143 W/kg
Maximum value of SAR (measured) = 0.238 W/kg



0 dB = 0.238 W/kg = -6.23 dBW/kg

Test Plot 54#: LTE Band 2_Head Right Tilt_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

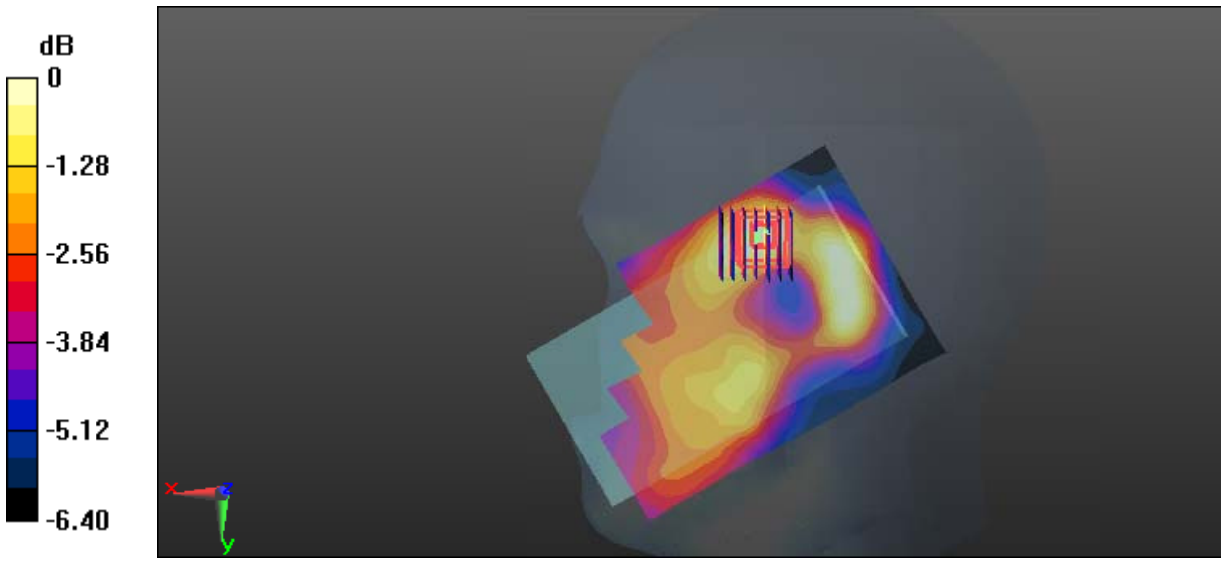
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.382 S/m; ε_r = 40.903; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0717 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.596 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0900 W/kg
SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.0671 W/kg



0 dB = 0.0671 W/kg = -11.73 dBW/kg

Test Plot 55#: LTE Band 2_Head Right Tilt_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

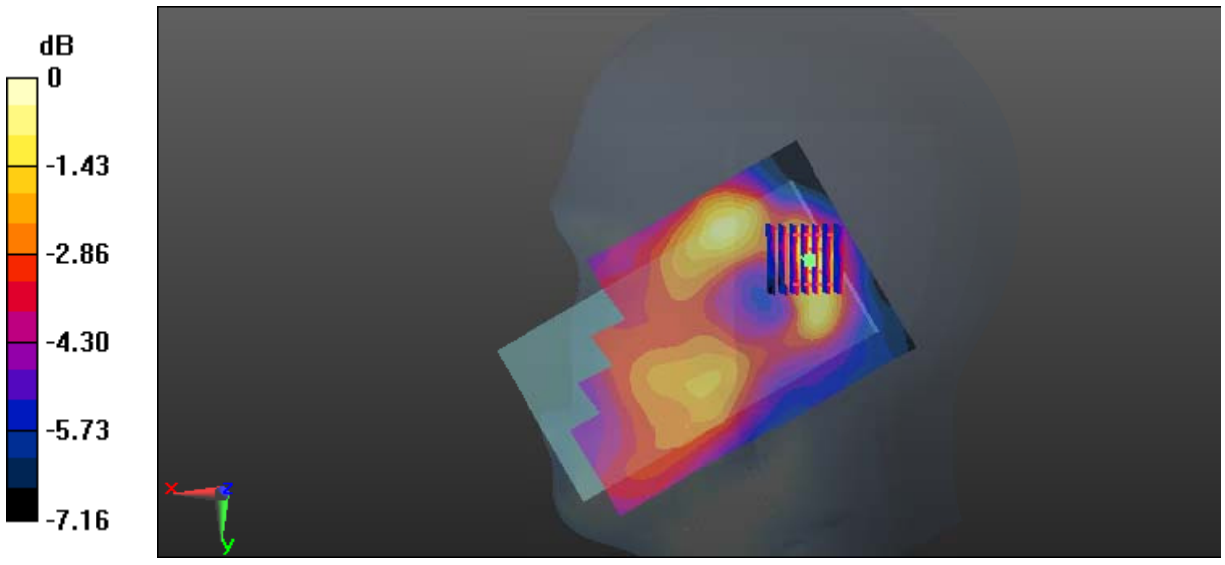
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.382 S/m; ε_r = 40.903; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0609 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.960 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.0673 W/kg



0 dB = 0.0673 W/kg = -11.72 dBW/kg

Test Plot 56#: LTE Band 2_Body Back_Low Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

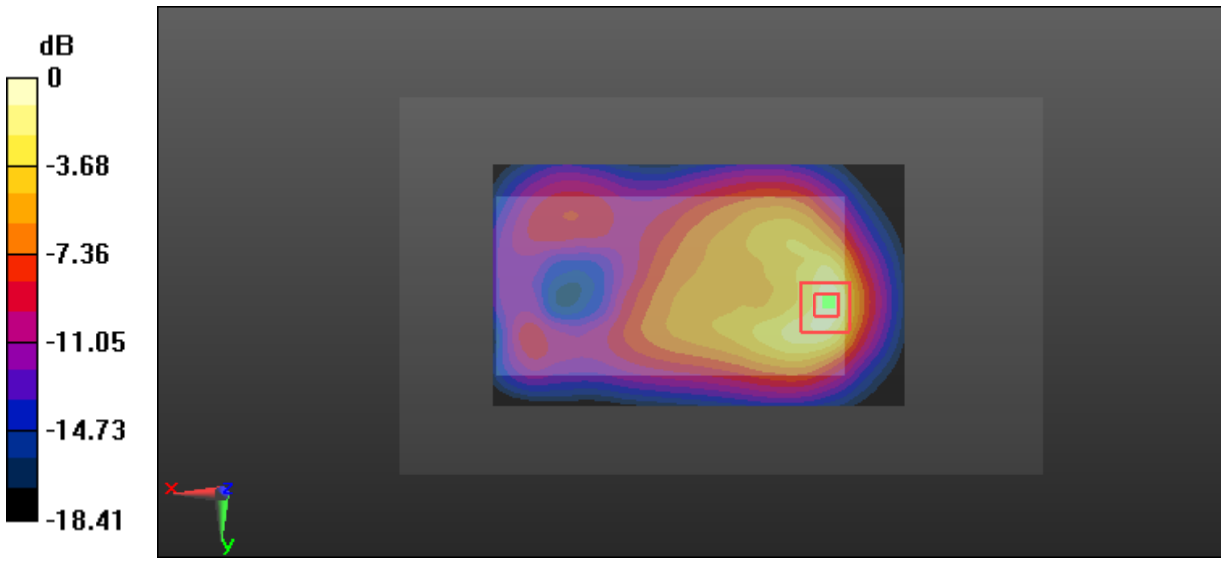
Communication System: Generic LTE; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium parameters used: 1860 MHz; σ = 1.524 S/m; ε_r = 52.844; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (121x71x1): 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 = 14.15 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.461 W/kg
Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

Test Plot 57#: LTE Band 2_Body Back_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

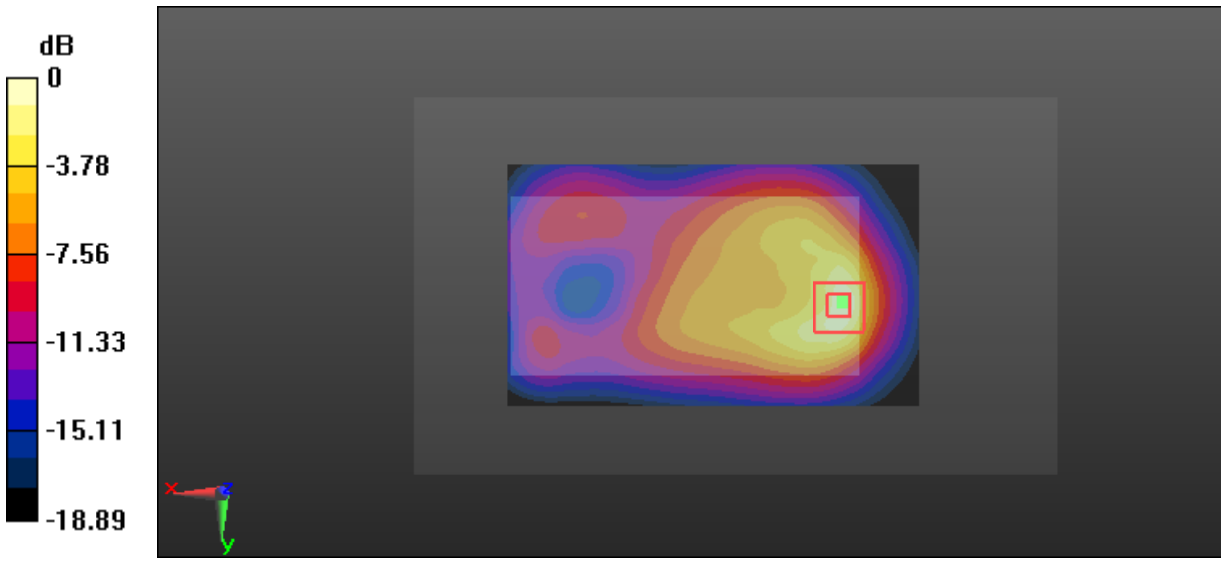
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.545 S/m; ε_r = 52.761; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.04 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.80 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.474 W/kg
Maximum value of SAR (measured) = 1.06 W/kg



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

Test Plot 58#: LTE Band 2_Body Back_High Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

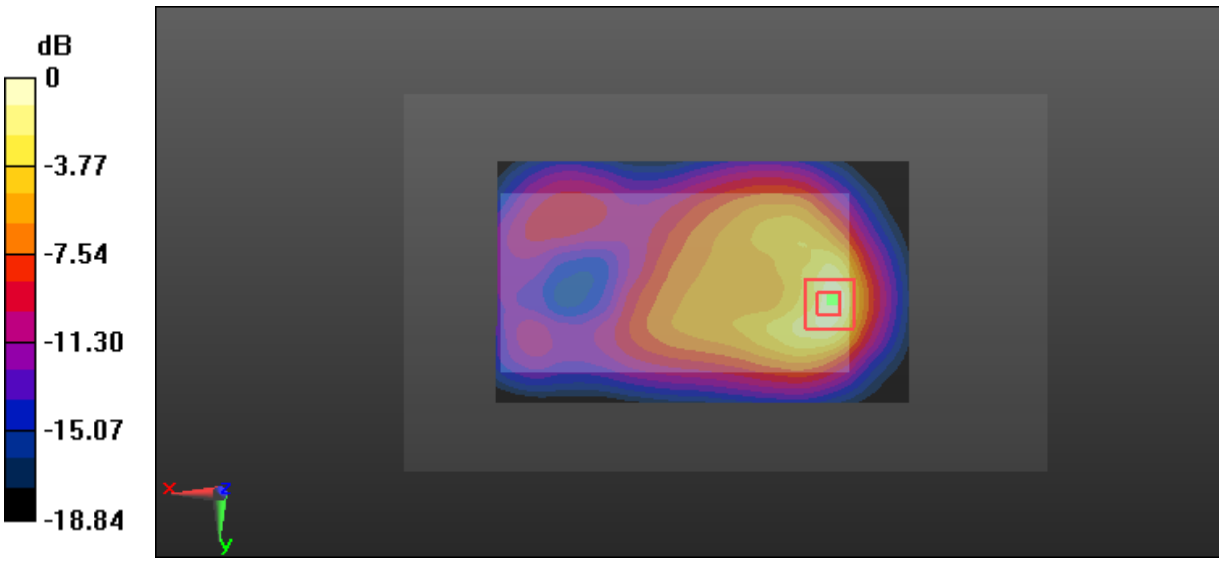
Communication System: Generic LTE; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: 1900 MHz; σ = 1.557 S/m; ε_r = 52.755; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.905 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.62 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.409 W/kg
Maximum value of SAR (measured) = 0.913 W/kg



0 dB = 0.913 W/kg = -0.40 dBW/kg

Test Plot 59#: LTE Band 2_Body Back_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

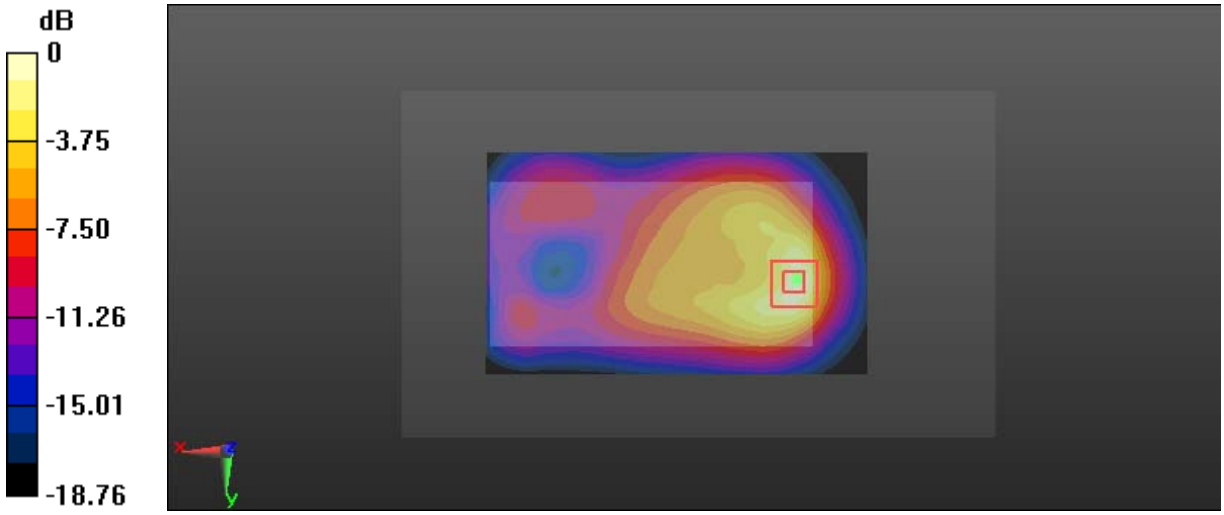
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.545 S/m; ε_r = 52.761; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.711 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.46 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.311 W/kg
Maximum value of SAR (measured) = 0.693 W/kg



0 dB = 0.693 W/kg = -1.59 dBW/kg

Test Plot 60#: LTE Band 2_Body Right_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

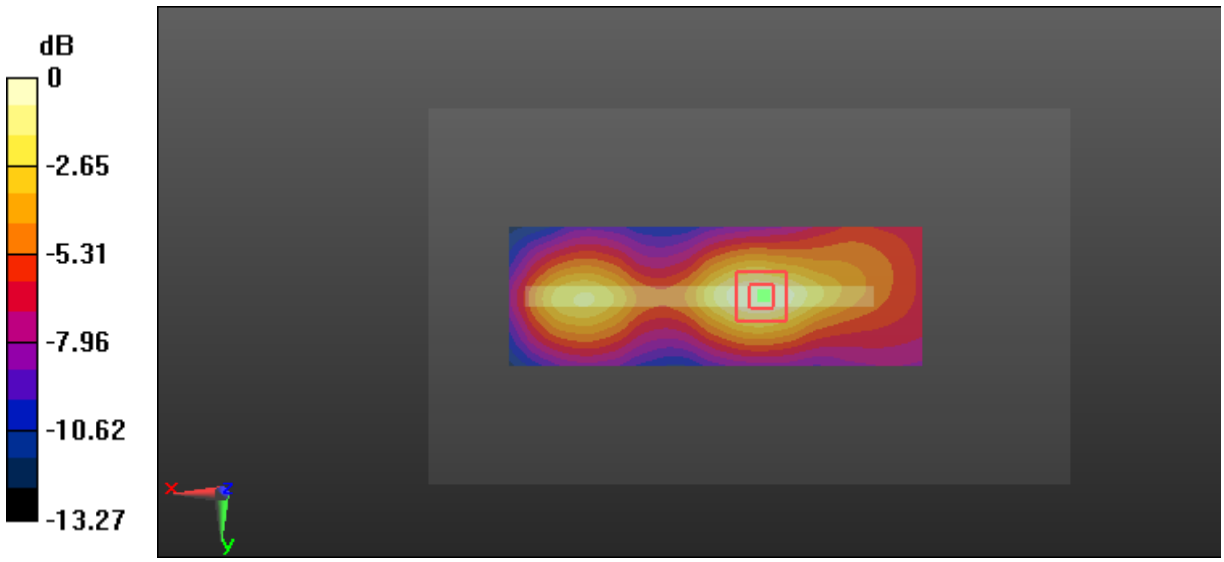
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.545 S/m; ε_r = 52.761; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (121x41x1): 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 = 11.39 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.311 W/kg
SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg

Test Plot 61#: LTE Band 2_Body Right_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

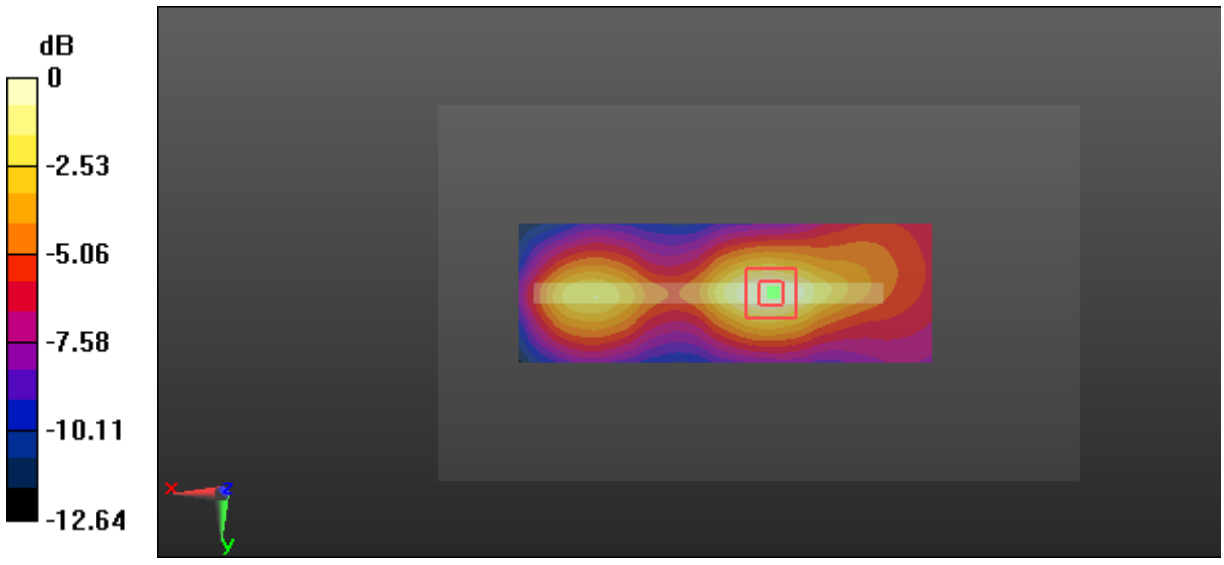
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.545 S/m; ε_r = 52.761; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (121x41x1): 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 = 10.17 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.244 W/kg
SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 0.158 W/kg



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

Test Plot 62#: LTE Band 2_Body Bottom_Low Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

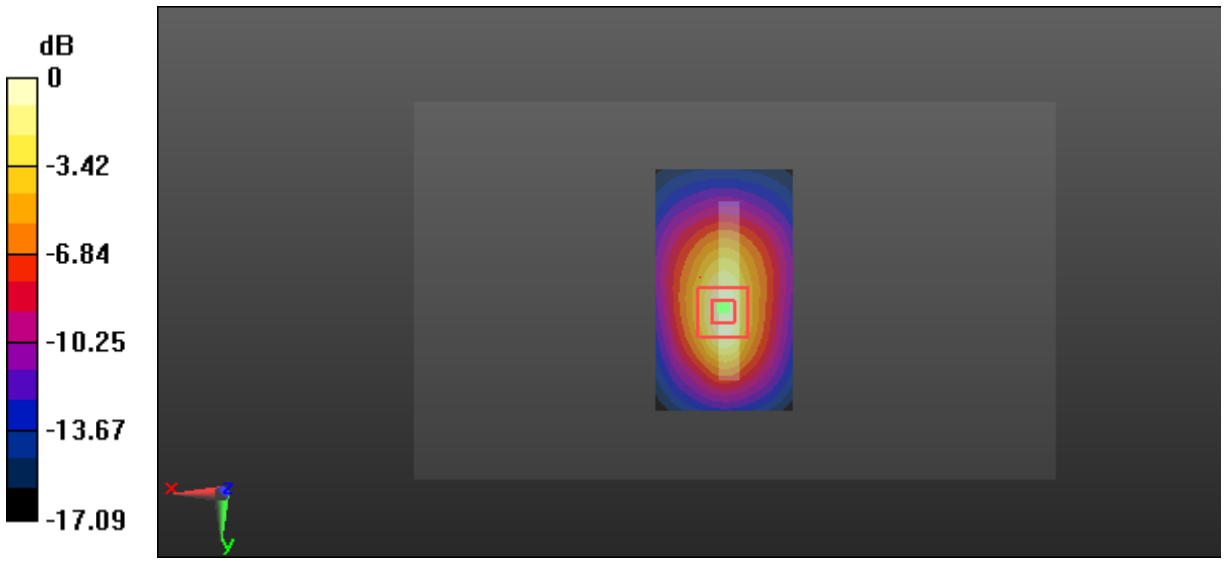
Communication System: Generic LTE; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium parameters used: 1860 MHz; σ = 1.524 S/m; ε_r = 52.844; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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) = 1.14 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.90 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.520 W/kg
Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

Test Plot 63#: LTE Band 2_Body Bottom_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

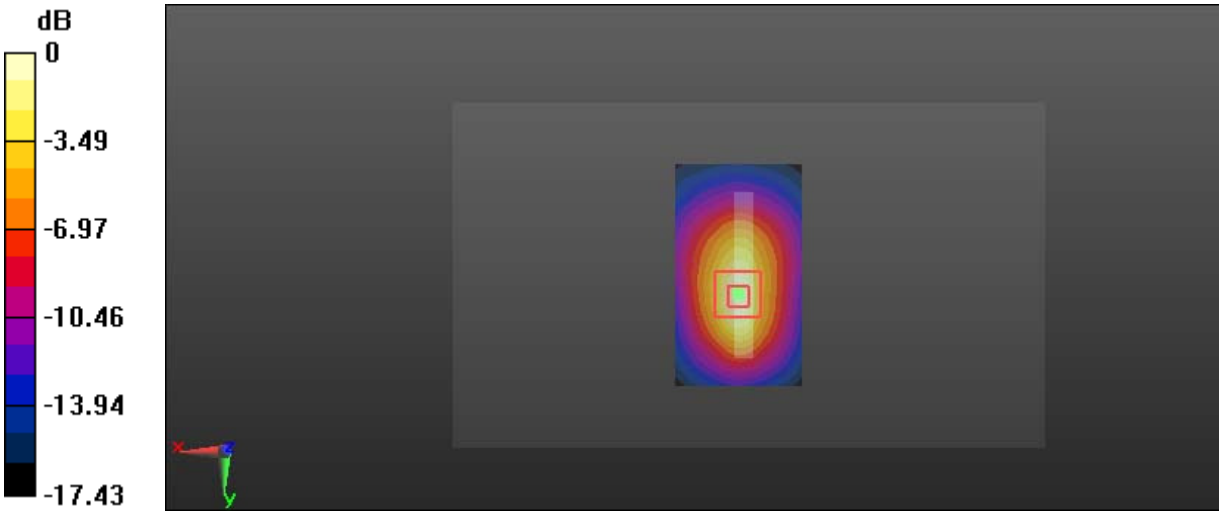
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.545 S/m; ε_r = 52.761; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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) = 1.30 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.86 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.593 W/kg
Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg = 1.21 dBW/kg

Test Plot 64#: LTE Band 2_Body Bottom_High Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

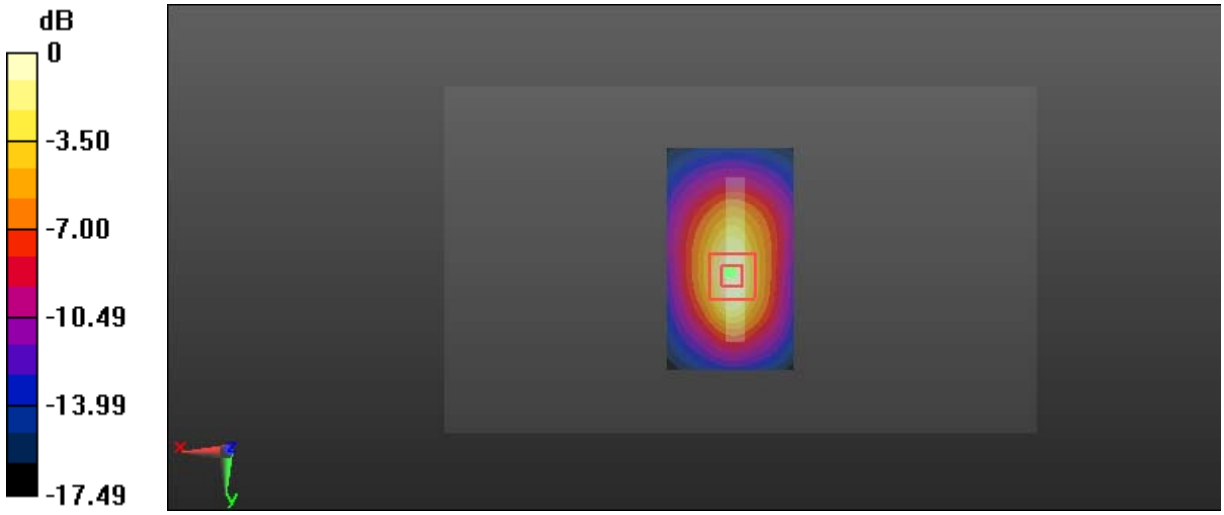
Communication System: Generic LTE; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: 1900 MHz; σ = 1.557 S/m; ε_r = 52.755; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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) = 1.11 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.57 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.925 W/kg; SAR(10 g) = 0.468 W/kg
Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

Test Plot 65#: LTE Band 2_Body Bottom_Low Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

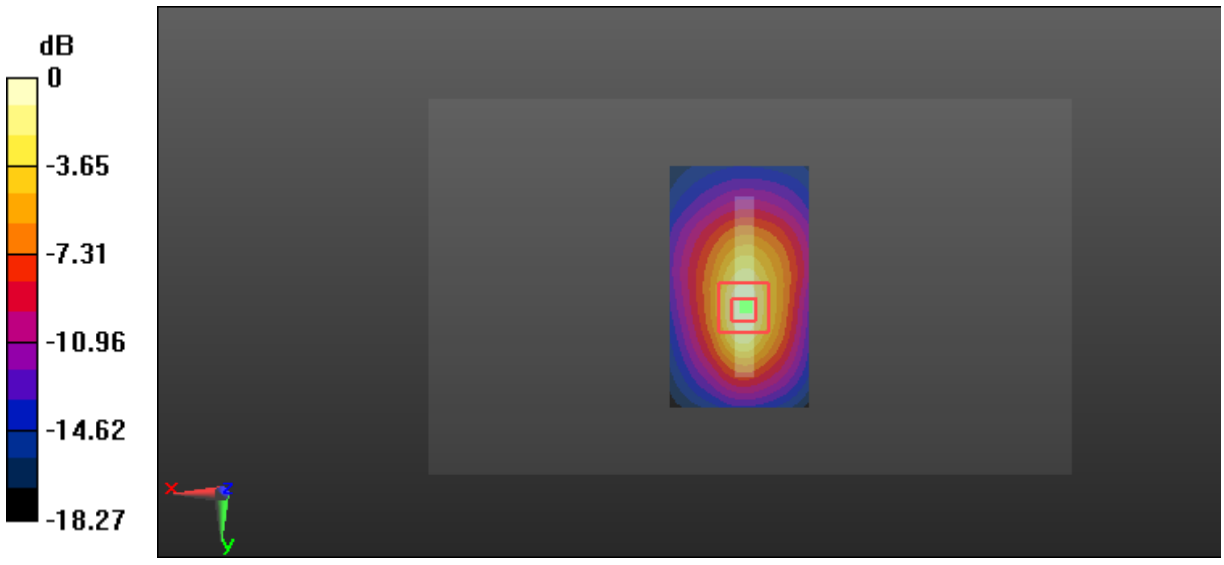
Communication System: Generic LTE; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium parameters used: 1860 MHz; σ = 1.524 S/m; ε_r = 52.844; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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) = 0.921 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.51 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.418 W/kg
Maximum value of SAR (measured) = 0.933 W/kg



0 dB = 0.933 W/kg = -0.30 dBW/kg

Test Plot 66#: LTE Band 2_Body Bottom_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

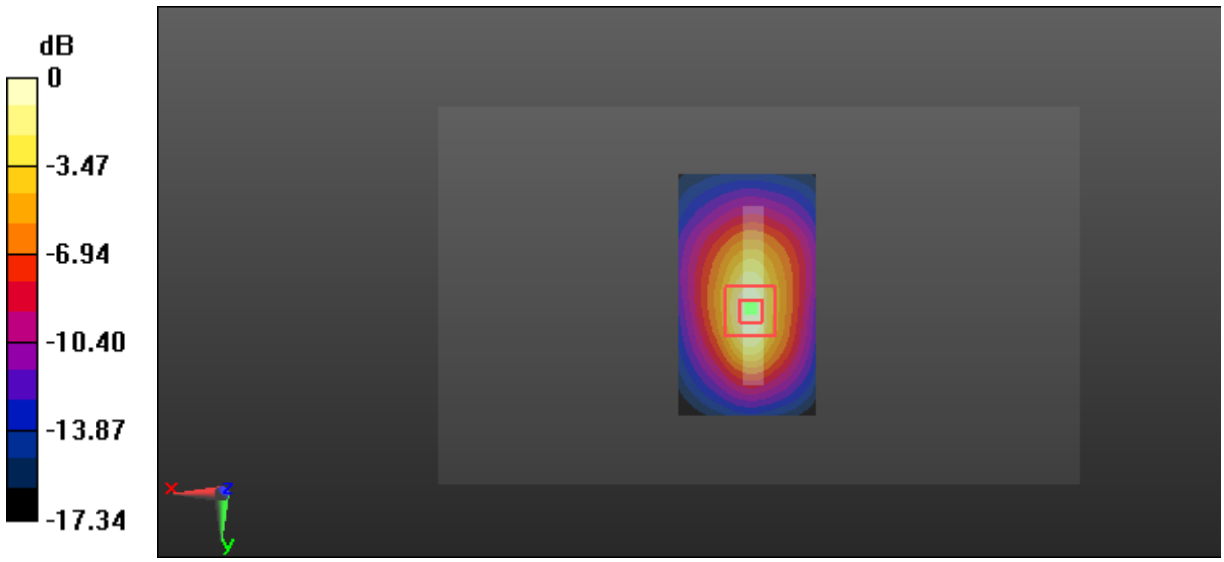
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.545 S/m; ε_r = 52.761; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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) = 1.05 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.77 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.470 W/kg
Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

Test Plot 67#: LTE Band 2_Body Bottom_High Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

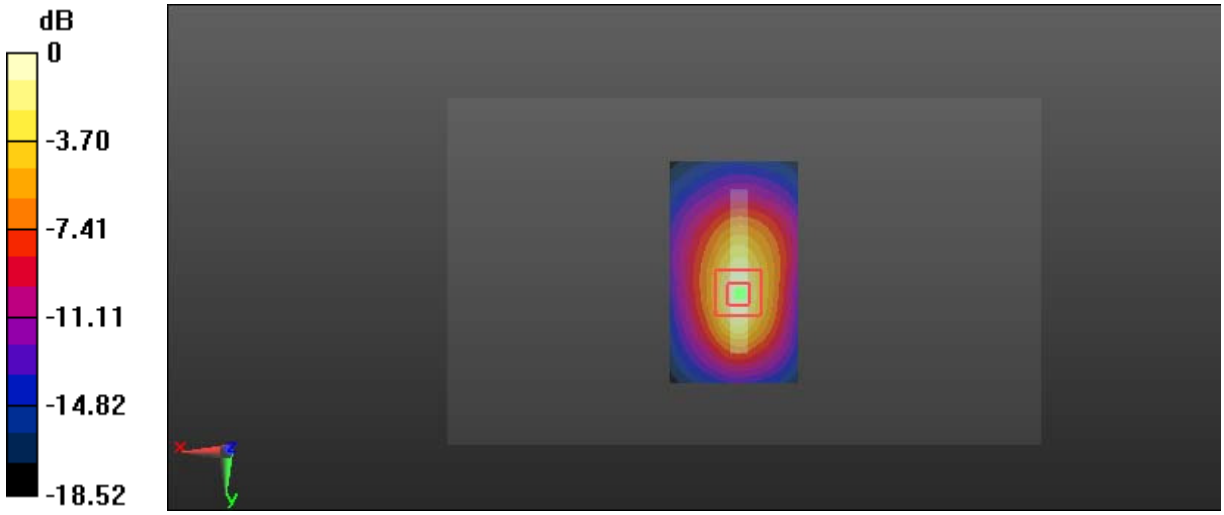
Communication System: Generic LTE; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: 1900 MHz; σ = 1.557 S/m; ε_r = 52.755; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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) = 0.96 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.64 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.84 W/kg; SAR(10 g) = 0.425 W/kg
Maximum value of SAR (measured) = 0.978 W/kg



0 dB = 0.978 W/kg = -0.10 dBW/kg

Test Plot 68#: LTE Band 2_Body Bottom_Middle Channel_100%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

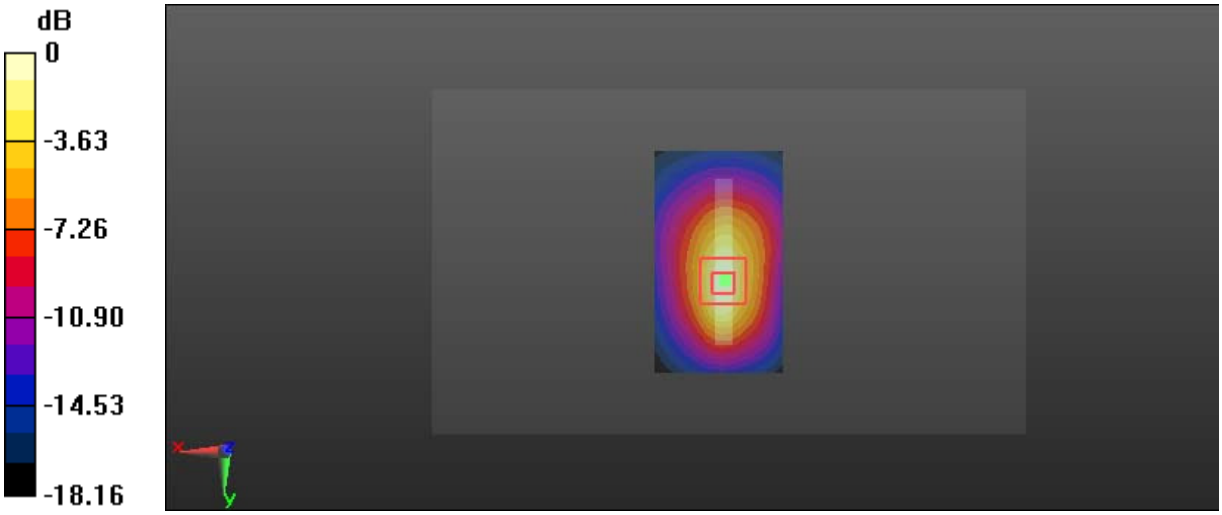
Communication System: Generic LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: 1880 MHz; σ = 1.545 S/m; ε_r = 52.761; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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) = 0.816 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.73 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.363 W/kg
Maximum value of SAR (measured) = 0.810 W/kg



0 dB = 0.810 W/kg = -0.92 dBW/kg

Test Plot 69#: LTE Band 4_Head Left Cheek_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

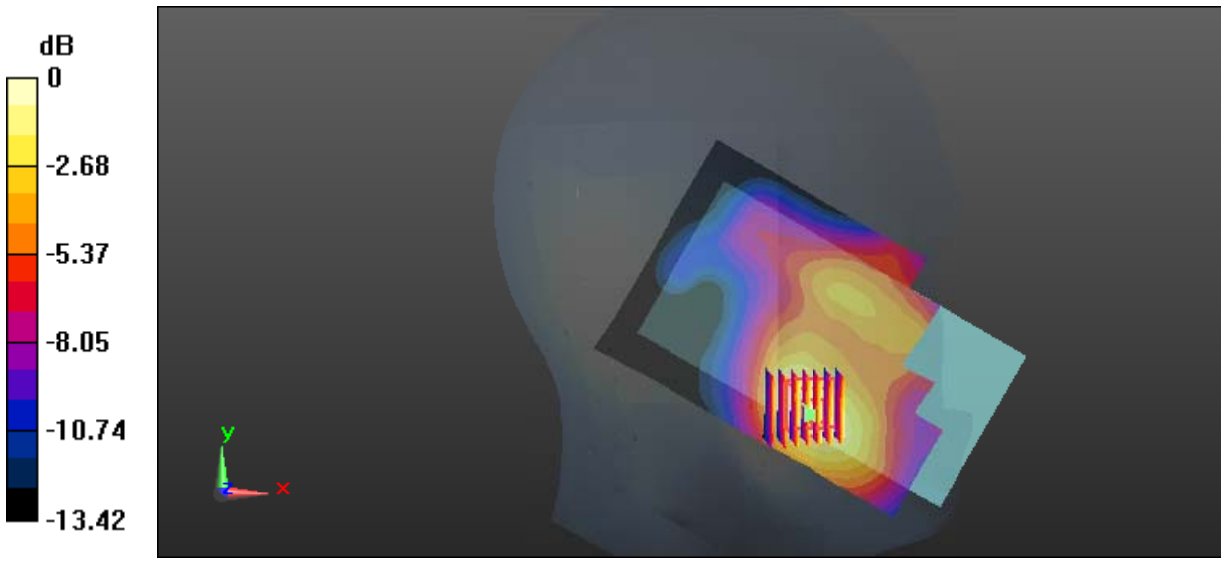
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.381 S/m; ε_r = 40.456; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.248 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.501 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.371 W/kg
SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.150 W/kg
Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.260 W/kg = -5.85 dBW/kg

Test Plot 70#: LTE Band 4_Head Left Cheek_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

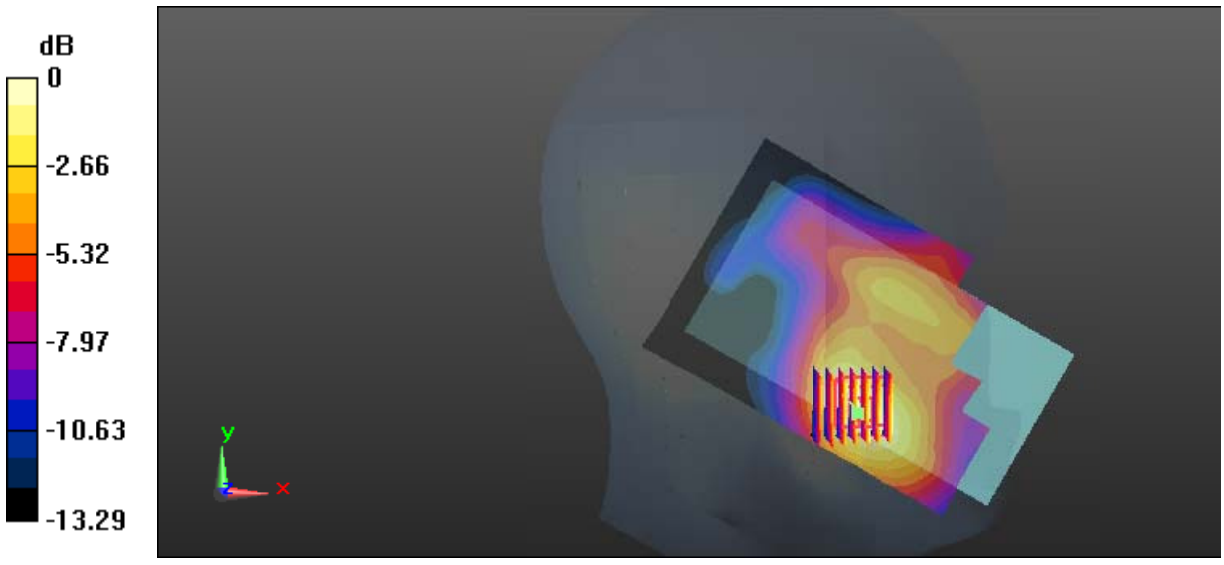
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.381 S/m; ε_r = 40.456; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): 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 = 4.602 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.144 W/kg
Maximum value of SAR (measured) = 0.249 W/kg



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

Test Plot 71#: LTE Band 4_Head Left Tilt_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

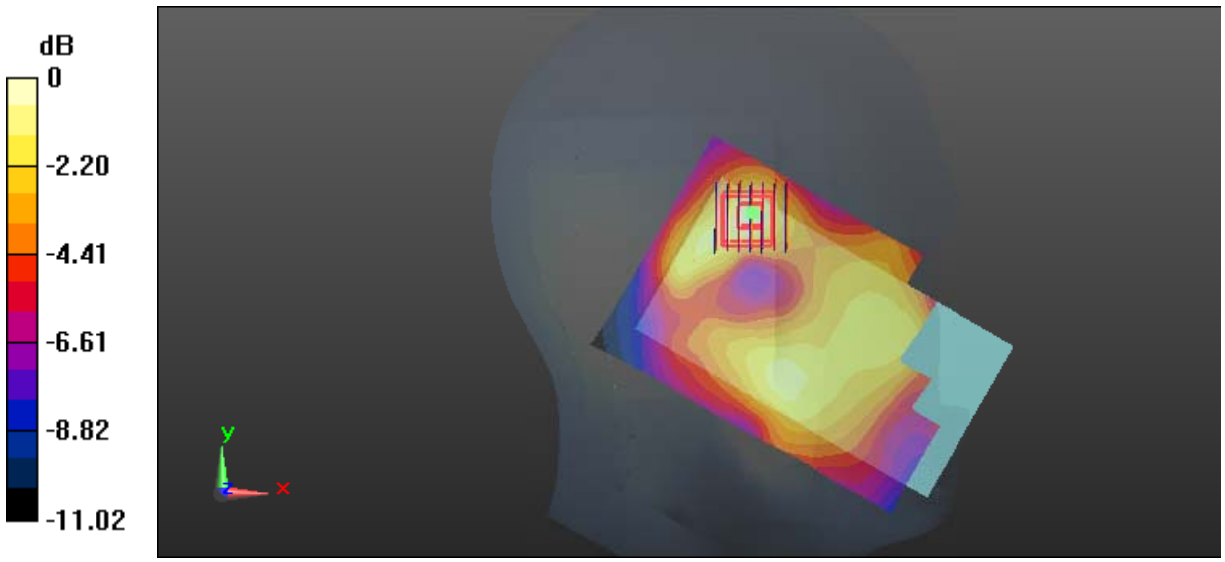
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.381 S/m; ε_r = 40.456; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0557 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.809 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.0880 W/kg
SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.0597 W/kg



0 dB = 0.0597 W/kg = -12.24 dBW/kg

Test Plot 72#: LTE Band 4_Head Left Tilt_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

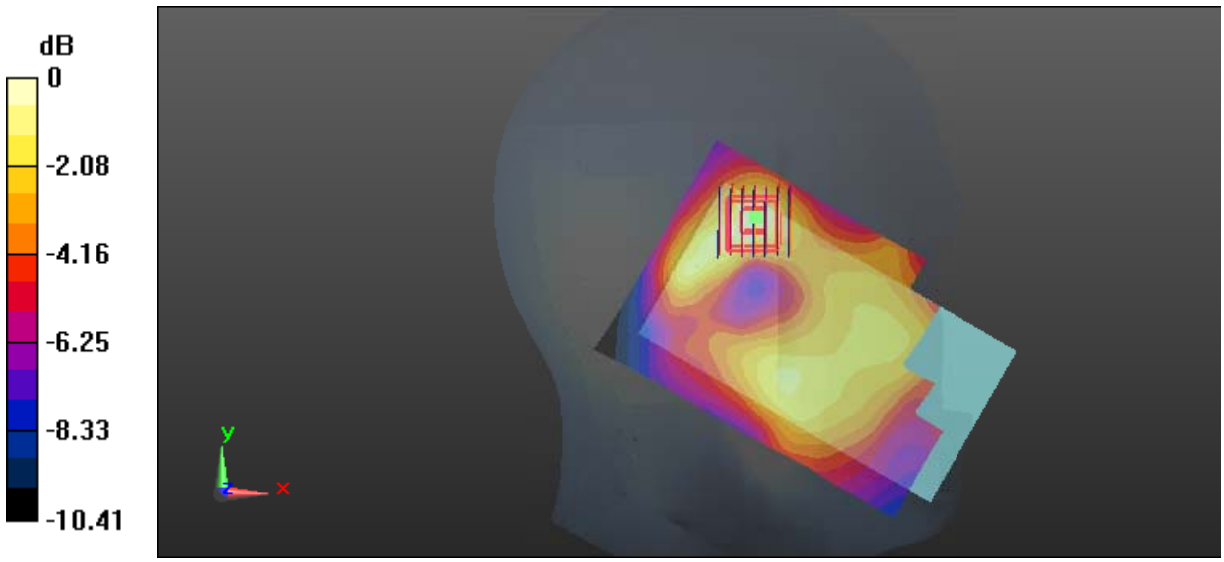
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.381 S/m; ε_r = 40.456; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0584 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.023 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.0840 W/kg
SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.033 W/kg
Maximum value of SAR (measured) = 0.0590 W/kg



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

Test Plot 73#: LTE Band 4_Head Right Cheek_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

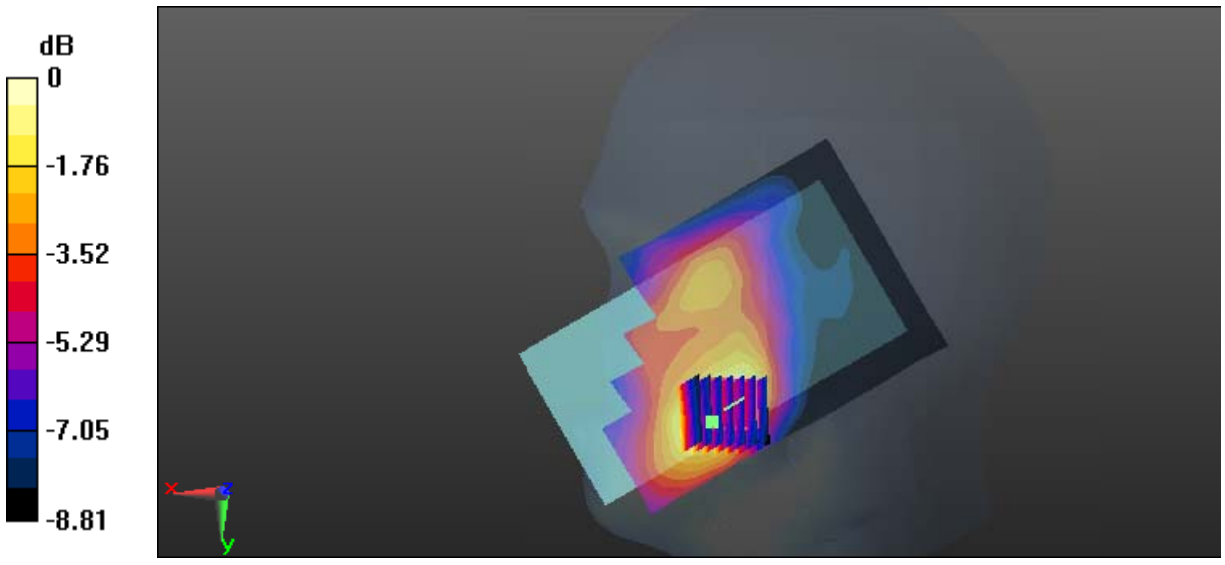
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.381 S/m; ε_r = 40.456; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.284 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.383 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.177 W/kg
Maximum value of SAR (measured) = 0.284 W/kg



0 dB = 0.284 W/kg = -5.47 dBW/kg

Test Plot 74#: LTE Band 4_Head Right Cheek_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

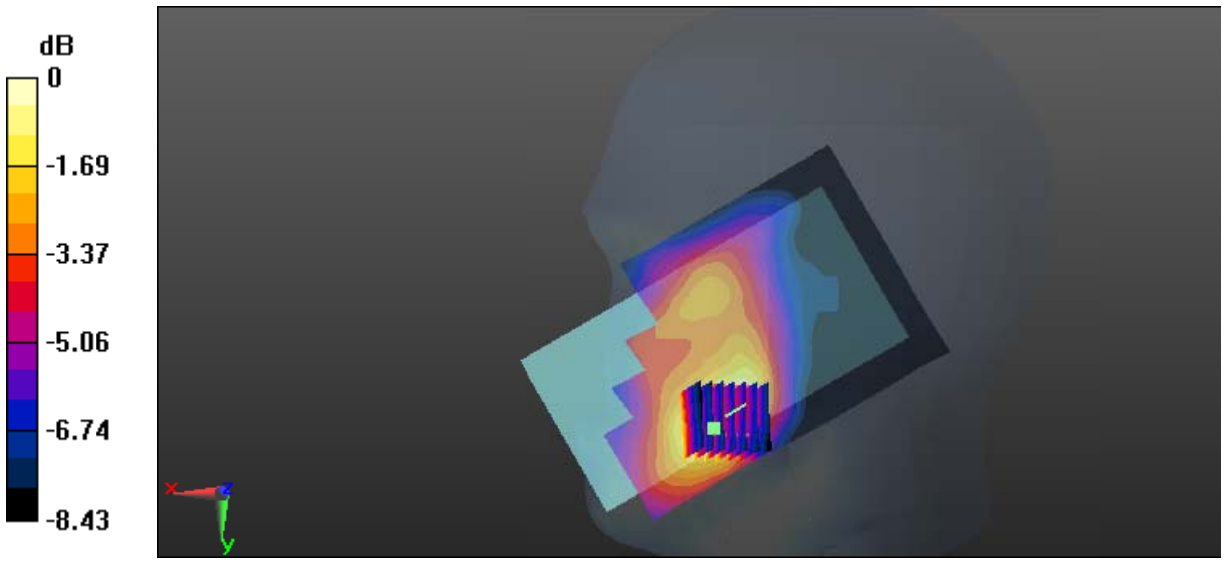
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.381 S/m; ε_r = 40.456; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.272 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.267 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.368 W/kg
SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.171 W/kg
Maximum value of SAR (measured) = 0.271 W/kg



0 dB = 0.271 W/kg = -5.67 dBW/kg

Test Plot 75#: LTE Band 4_Head Right Tilt_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

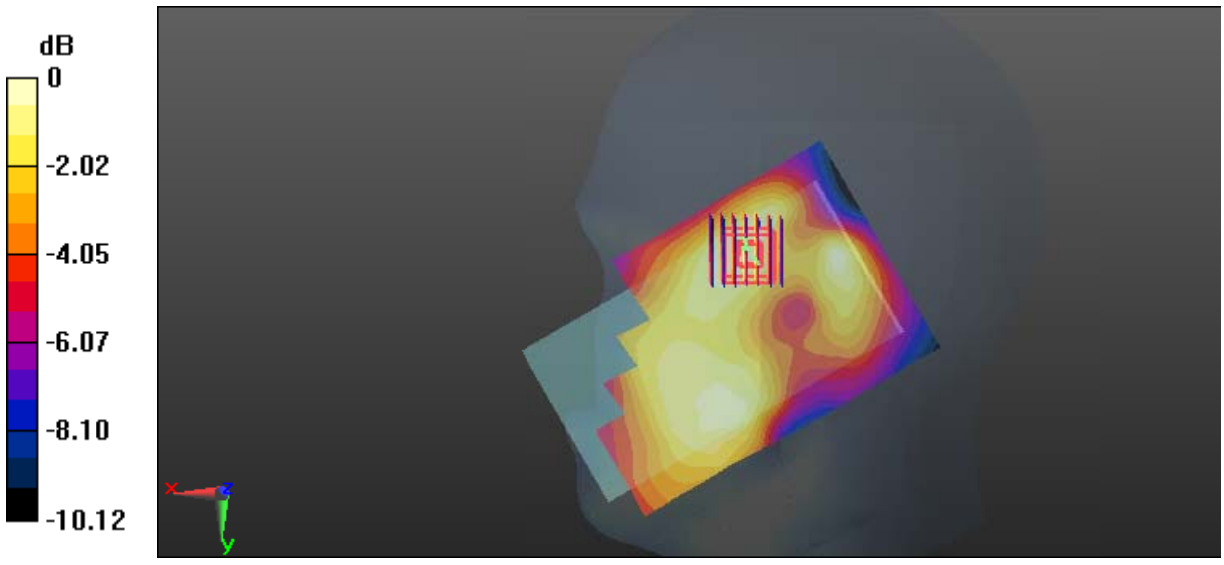
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.381 S/m; ε_r = 40.456; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0570 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.425 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.0740 W/kg
SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.035 W/kg
Maximum value of SAR (measured) = 0.0567 W/kg



0 dB = 0.0567 W/kg = -12.46 dBW/kg

Test Plot 76#: LTE Band 4_Head Right Tilt_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

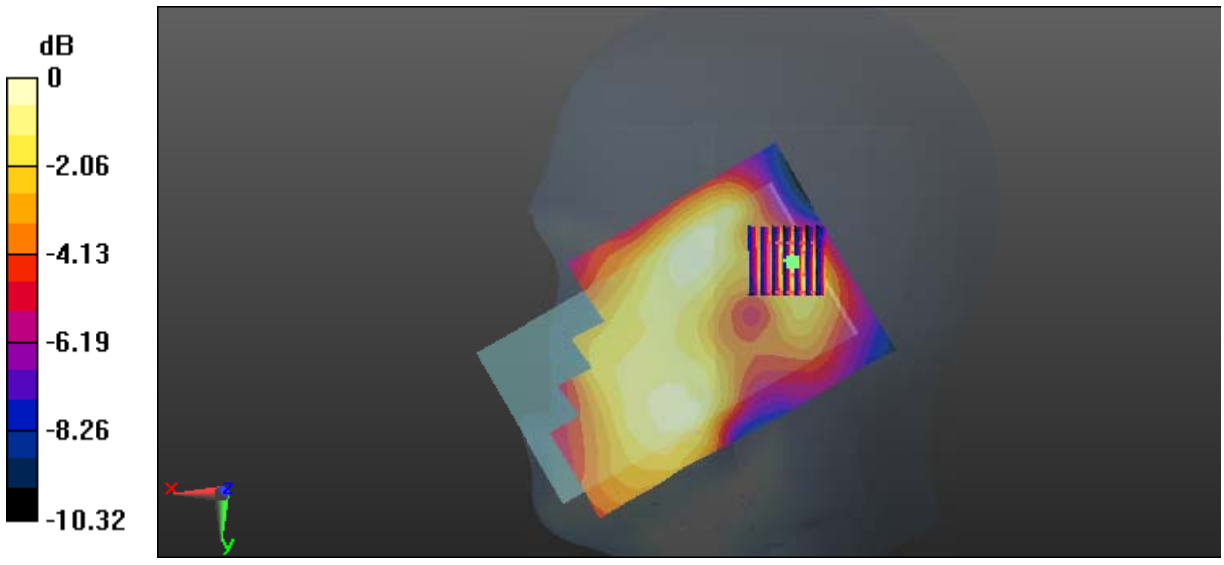
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.381 S/m; ε_r = 40.456; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0526 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.238 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0810 W/kg
SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.028 W/kg
Maximum value of SAR (measured) = 0.0542 W/kg



0 dB = 0.0542 W/kg = -12.66 dBW/kg

Test Plot 77#: LTE Band 4_Body Back_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

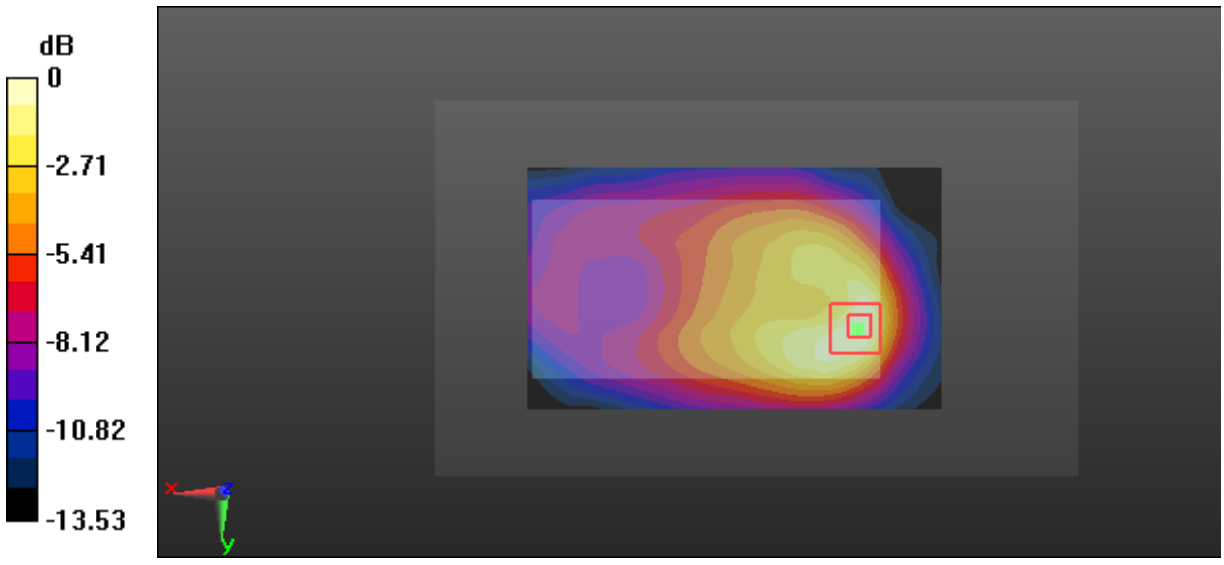
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.464 S/m; ε_r = 53.98; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.529 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.14 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.776 W/kg
SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.264 W/kg
Maximum value of SAR (measured) = 0.510 W/kg



0 dB = 0.510 W/kg = -2.92 dBW/kg

Test Plot 78#: LTE Band 4_Body Back_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

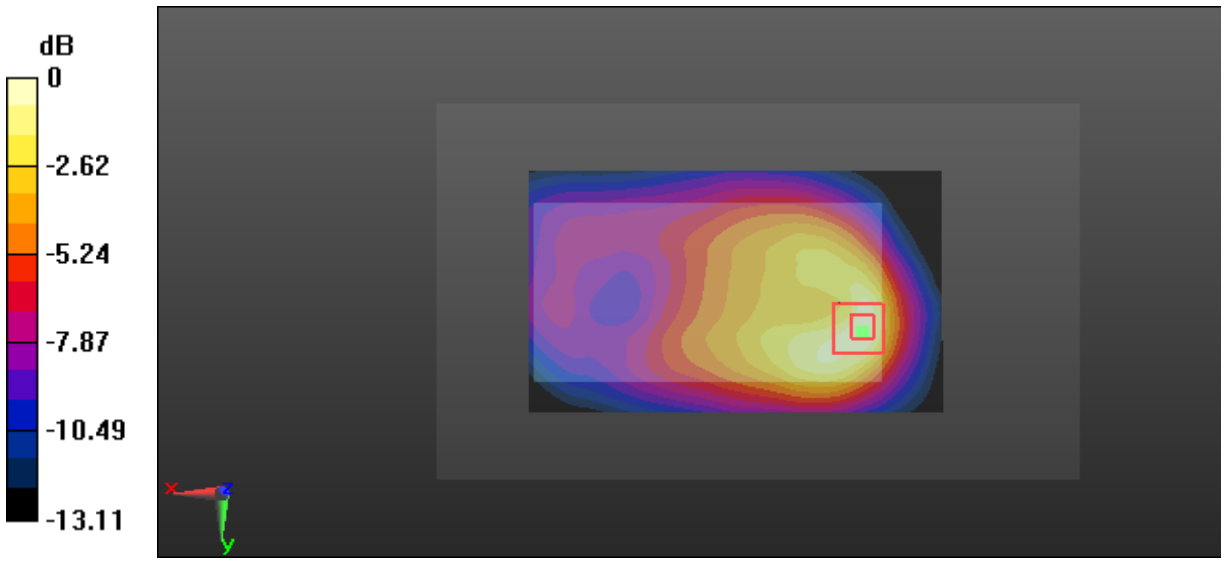
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.464 S/m; ε_r = 53.98; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.500 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.31 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.745 W/kg
SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.256 W/kg
Maximum value of SAR (measured) = 0.499 W/kg



0 dB = 0.499 W/kg = -3.02 dBW/kg

Test Plot 79#: LTE Band 4_Body Right_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

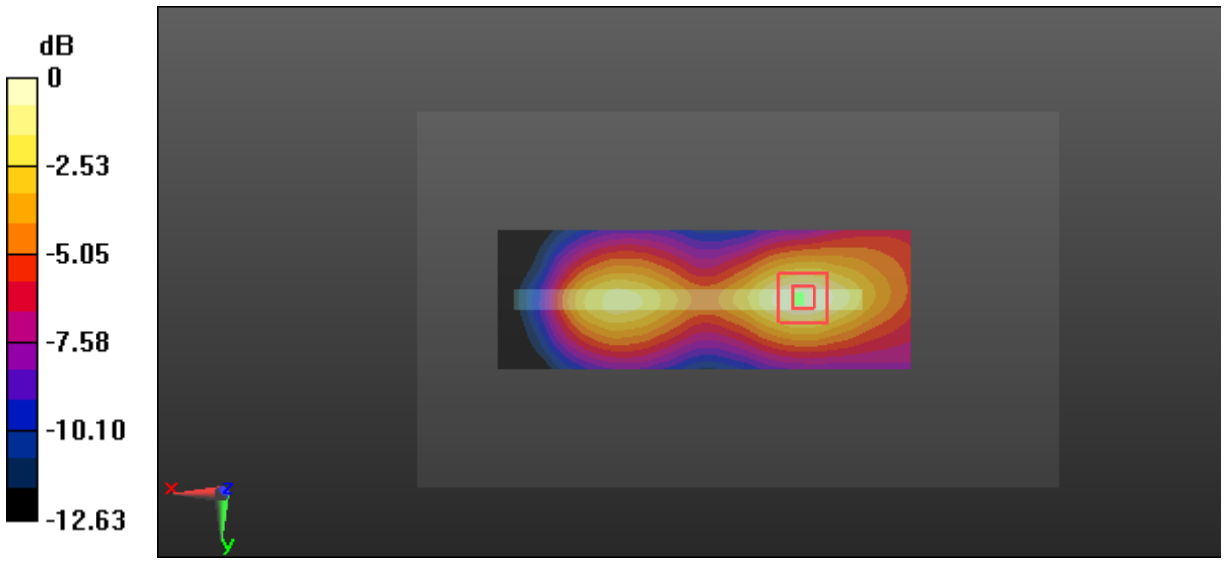
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.464 S/m; ε_r = 53.98; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (121x41x1): 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 = 8.928 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.367 W/kg
SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.127 W/kg
Maximum value of SAR (measured) = 0.235 W/kg



0 dB = 0.235 W/kg = -6.29 dBW/kg

Test Plot 80#: LTE Band 4_Body Right_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

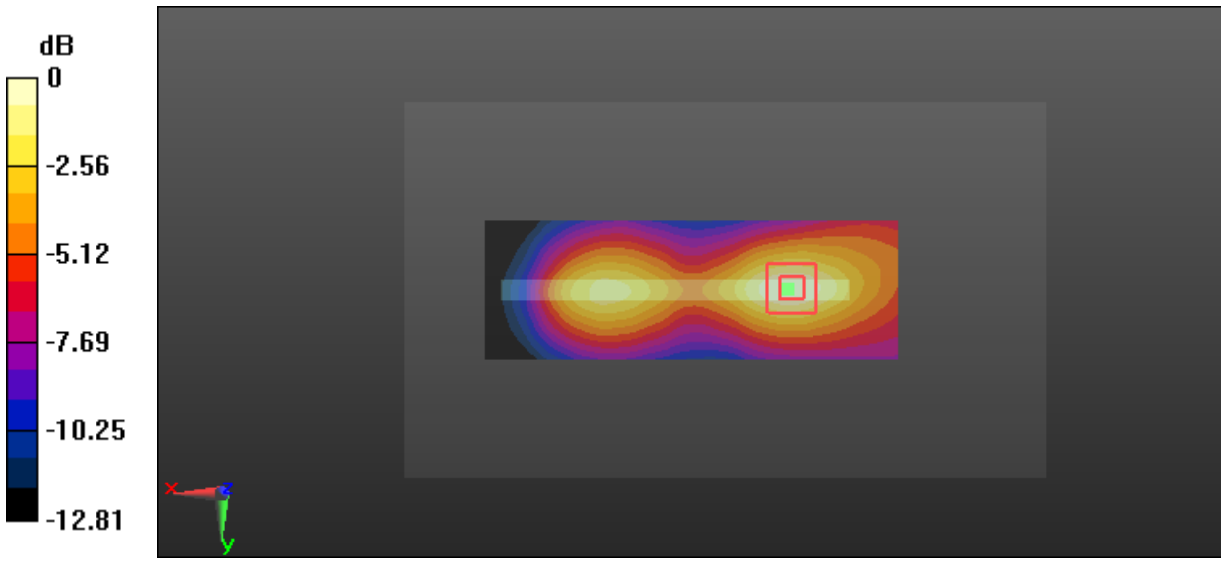
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.464 S/m; ε_r = 53.98; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (121x41x1): 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 = 8.765 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.363 W/kg
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.124 W/kg
Maximum value of SAR (measured) = 0.230 W/kg



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

Test Plot 81#: LTE Band 4_Body Bottom_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

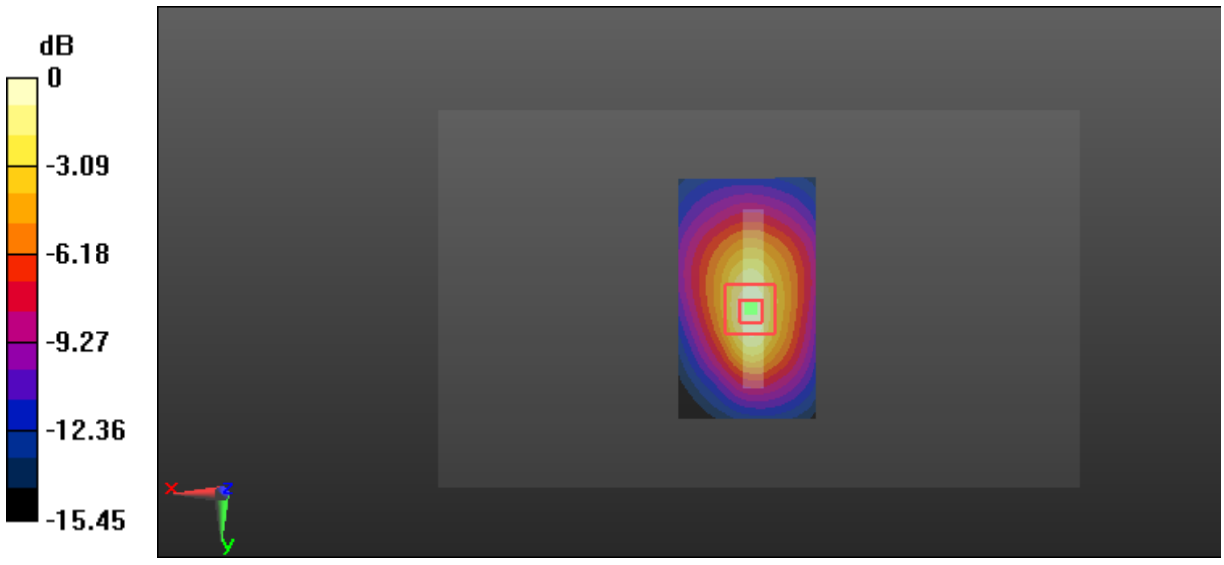
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.464 S/m; ε_r = 53.98; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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) = 0.698 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.25 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.331 W/kg
Maximum value of SAR (measured) = 0.682 W/kg



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

Test Plot 82#: LTE Band 4_Body Bottom_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

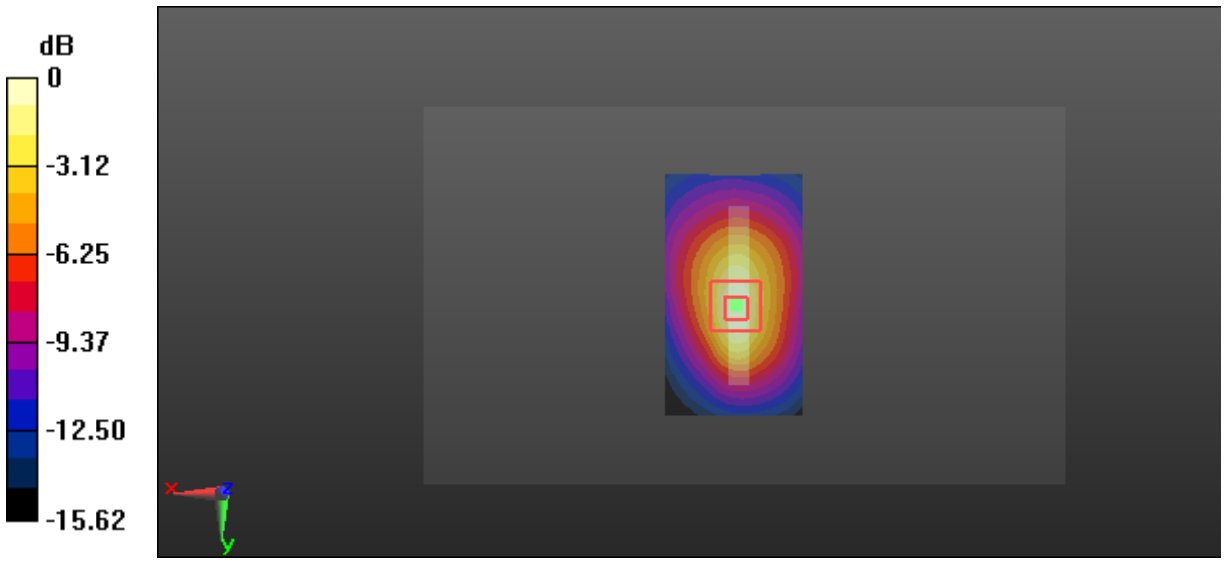
Communication System: Generic LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: 1732.5 MHz; σ = 1.464 S/m; ε_r = 53.98; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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) = 0.688 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.07 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.325 W/kg
Maximum value of SAR (measured) = 0.668 W/kg



0 dB = 0.668 W/kg = -1.75 dBW/kg

Test Plot 83#: LTE Band 5_Head Left Cheek_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

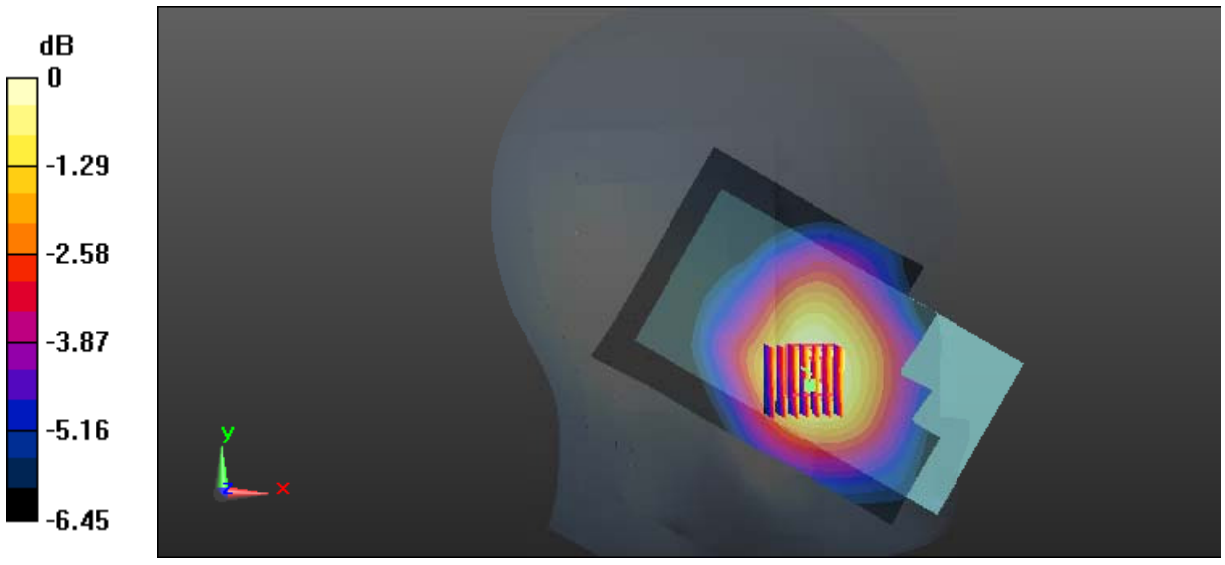
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.901 S/m; ε_r = 42.461; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.154 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.556 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.175 W/kg
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.148 W/kg



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

Test Plot 84#: LTE Band 5_Head Left Cheek_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

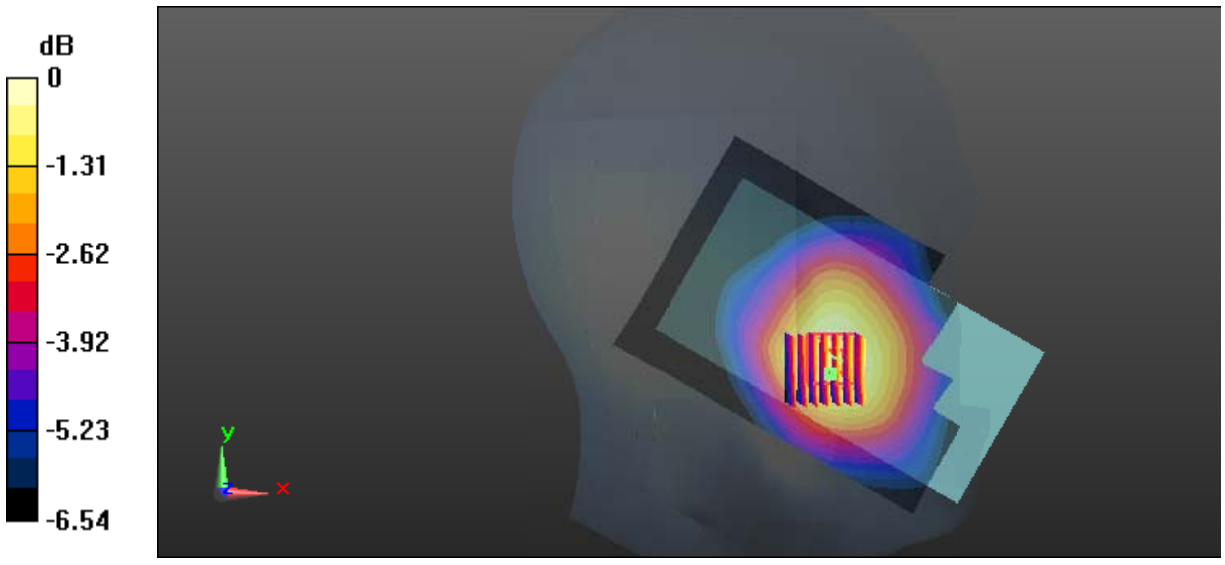
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.901 S/m; ε_r = 42.461; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): 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 = 6.494 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.195 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (measured) = 0.164 W/kg



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

Test Plot 85#: LTE Band 5_Head Left Tilt_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

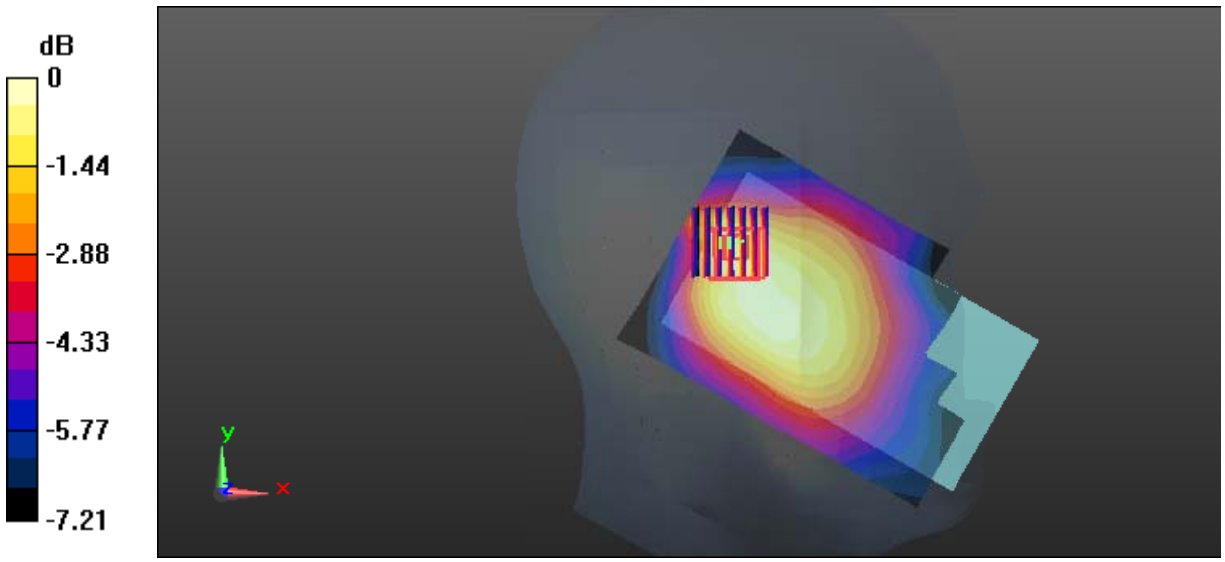
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.901 S/m; ε_r = 42.461; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0671 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.587 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0930 W/kg
SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.047 W/kg
Maximum value of SAR (measured) = 0.0694 W/kg



0 dB = 0.0694 W/kg = -11.59 dBW/kg

Test Plot 86#: LTE Band 5_Head Left Tilt_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

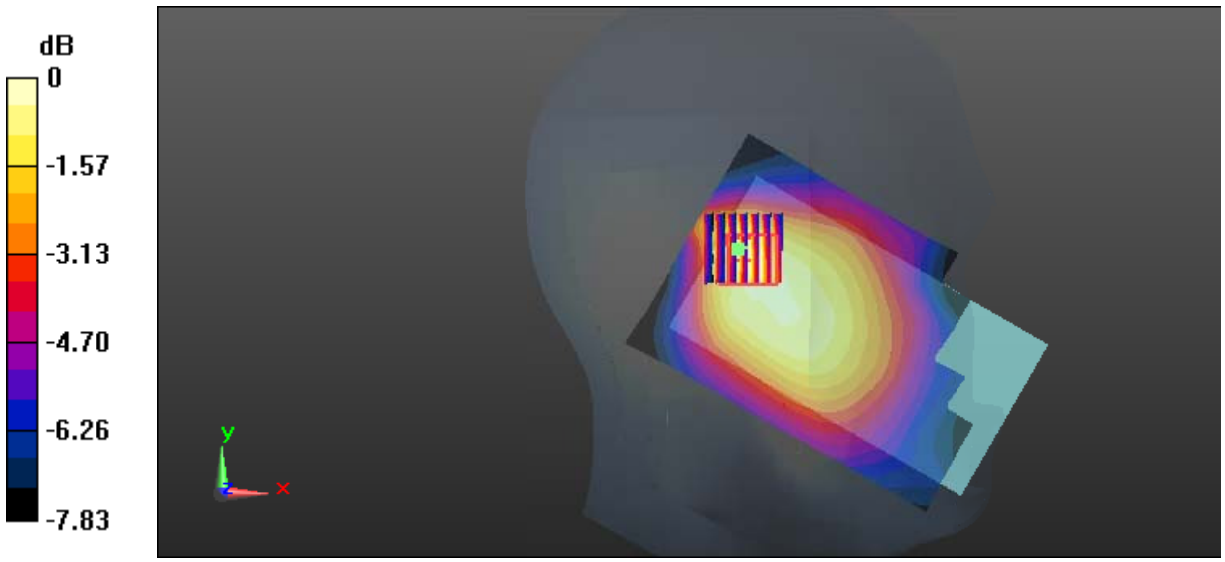
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.901 S/m; ε_r = 42.461; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0844 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.304 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.114 W/kg
SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (measured) = 0.0837 W/kg



0 dB = 0.0837 W/kg = -10.77 dBW/kg

Test Plot 87#: LTE Band 5_Head Right Cheek_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

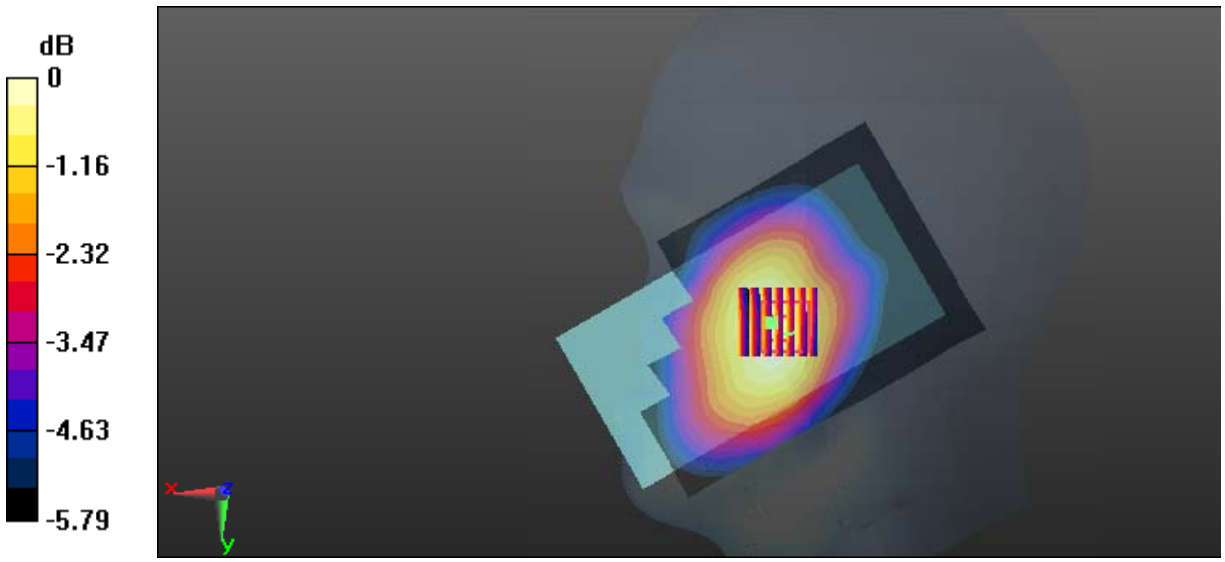
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.901 S/m; ε_r = 42.461; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): 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 = 6.471 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.140 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.095 W/kg
Maximum value of SAR (measured) = 0.122 W/kg



0 dB = 0.122 W/kg = -9.14 dBW/kg

Test Plot 88#: LTE Band 5_Head Right Cheek_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

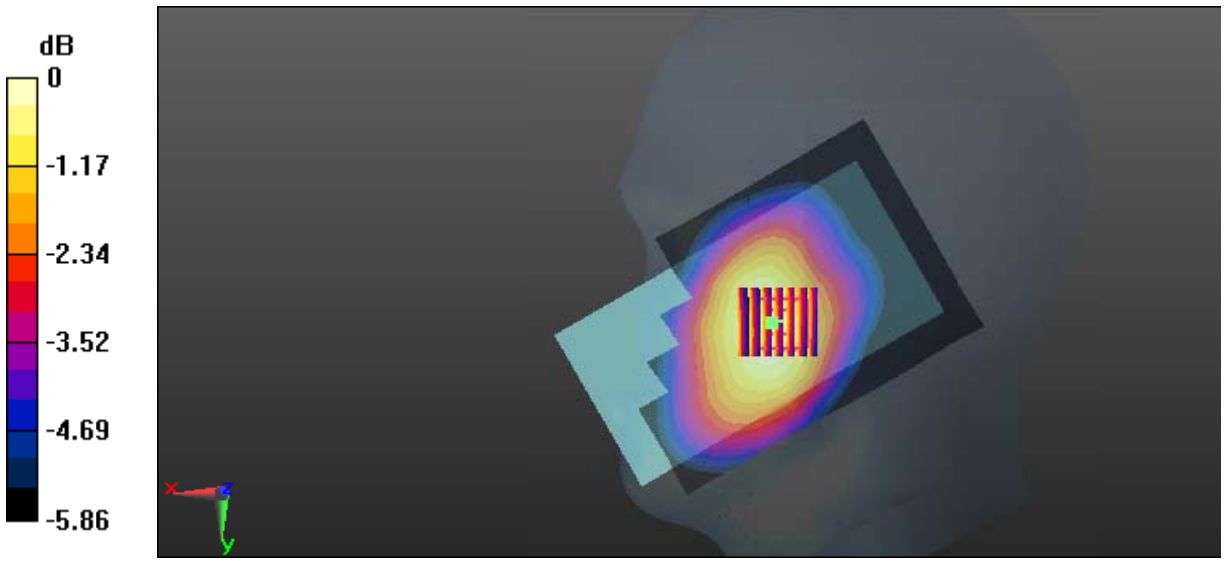
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.901 S/m; ε_r = 42.461; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.136 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.547 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.107 W/kg
Maximum value of SAR (measured) = 0.138 W/kg



0 dB = 0.138 W/kg = -8.60 dBW/kg

Test Plot 89#: LTE Band 5_Head Right Tilt_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

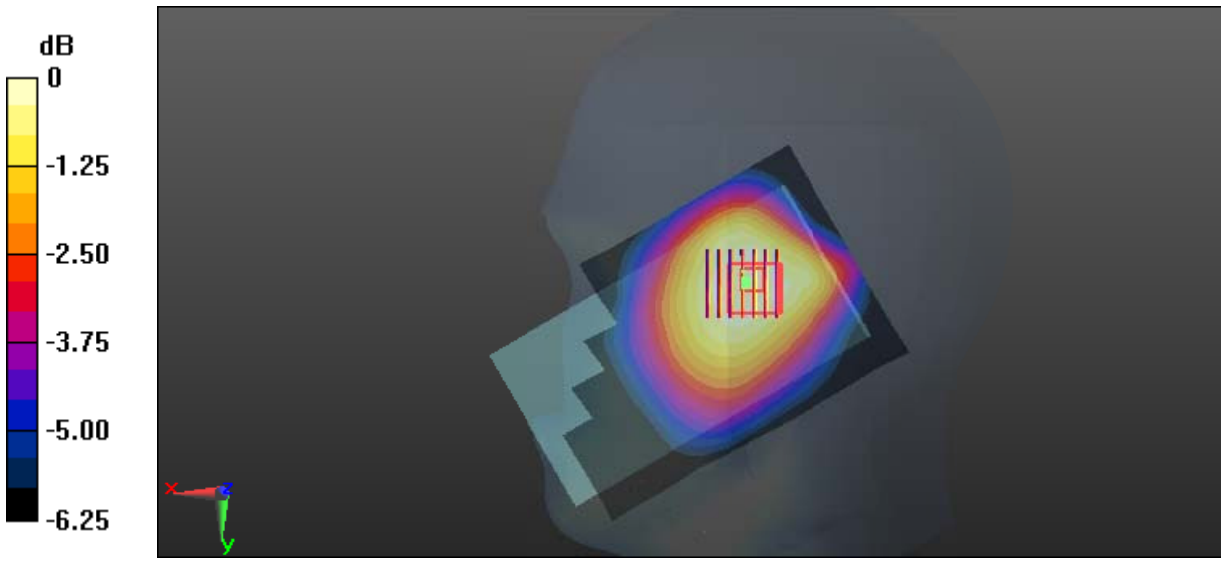
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.901 S/m; ε_r = 42.461; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0761 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.005 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.0900 W/kg
SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.0774 W/kg



0 dB = 0.0774 W/kg = -11.11 dBW/kg

Test Plot 90#: LTE Band 5_Head Right Tilt_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

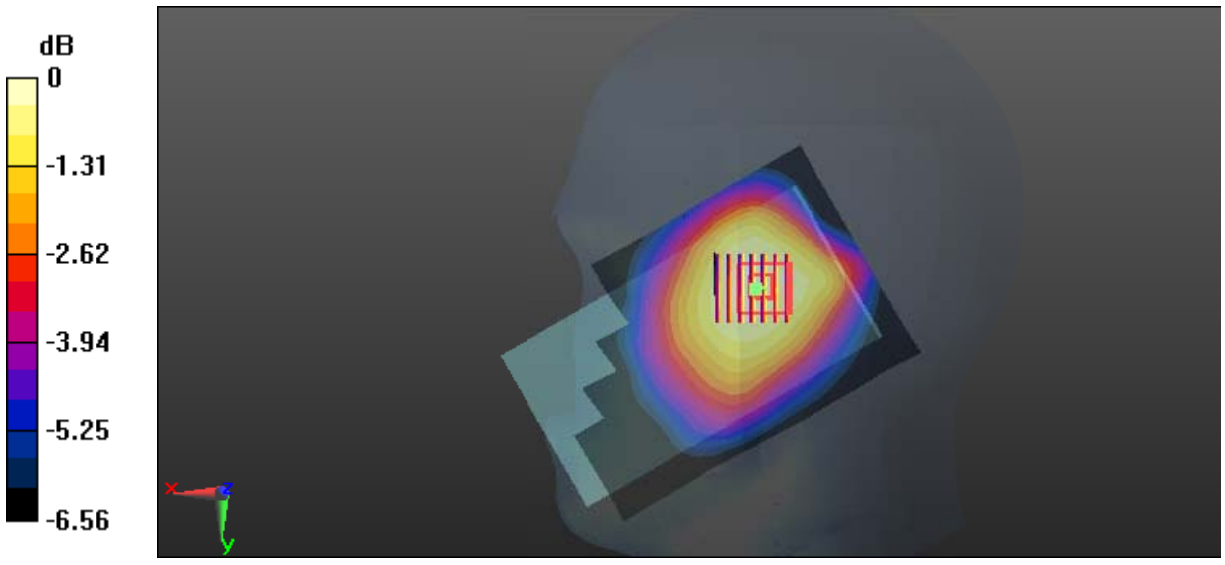
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; $\sigma = 0.901$ S/m; $\varepsilon_r = 42.461$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0869 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.015 V/m; Power Drift = 0.21 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.071 W/kg
Maximum value of SAR (measured) = 0.0917 W/kg



0 dB = 0.0917 W/kg = -10.38 dBW/kg

Test Plot 91#: LTE Band 5_Body Back_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

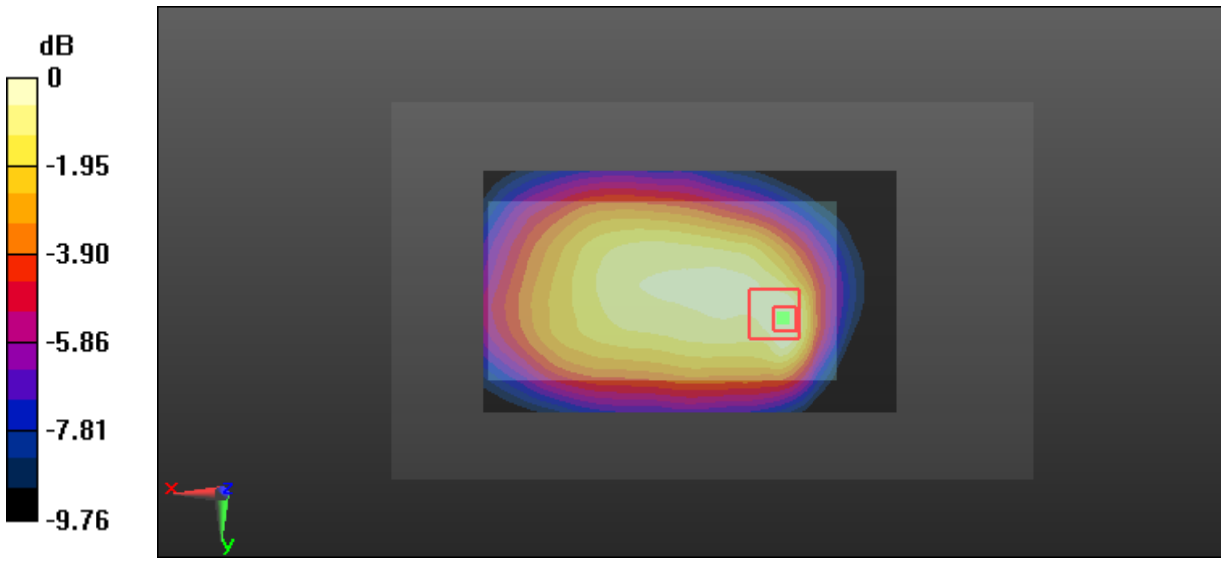
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.963 S/m; ε_r = 56.241; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.217 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.92 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.276 W/kg
SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (measured) = 0.203 W/kg



0 dB = 0.203 W/kg = -6.93 dBW/kg

Test Plot 92#: LTE Band 5_Body Back_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

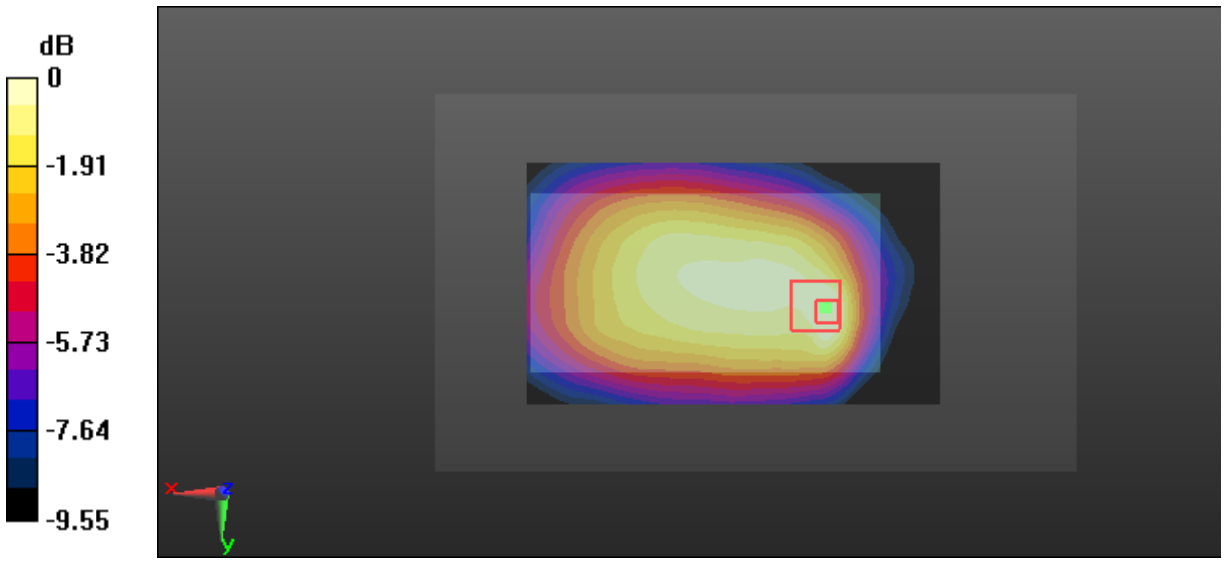
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.963 S/m; ε_r = 56.241; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.196 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.18 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.260 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.115 W/kg
Maximum value of SAR (measured) = 0.183 W/kg



0 dB = 0.183 W/kg = -7.38 dBW/kg

Test Plot 93#: LTE Band 5_Body Right_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

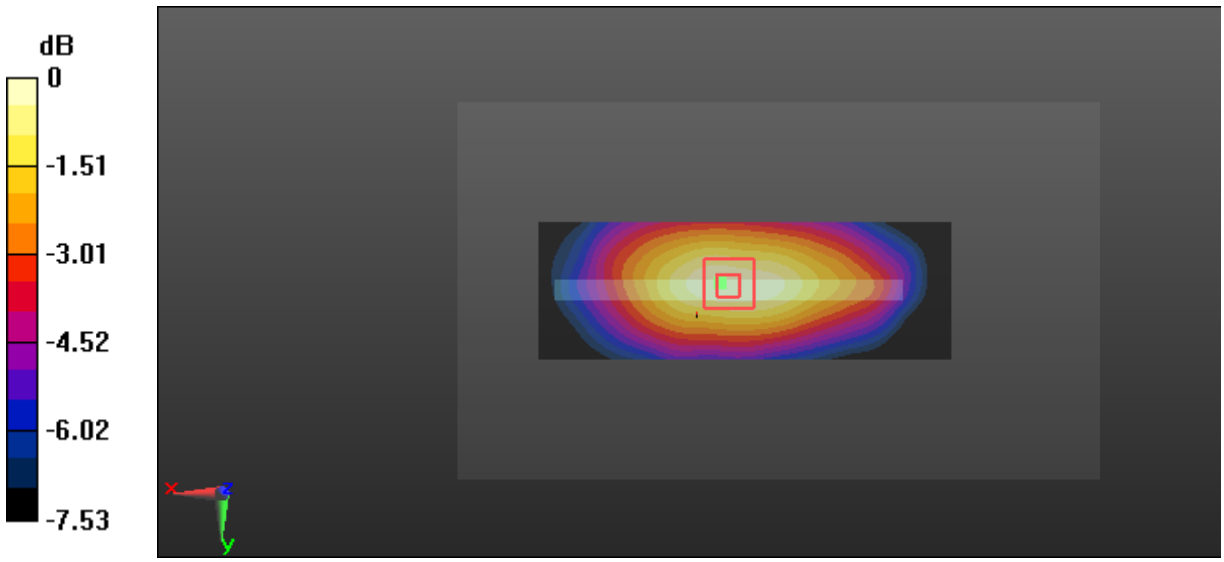
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.963 S/m; ε_r = 56.241; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (121x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.106 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.933 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.140 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.072 W/kg
Maximum value of SAR (measured) = 0.107 W/kg



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

Test Plot 94#: LTE Band 5_Body Right_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

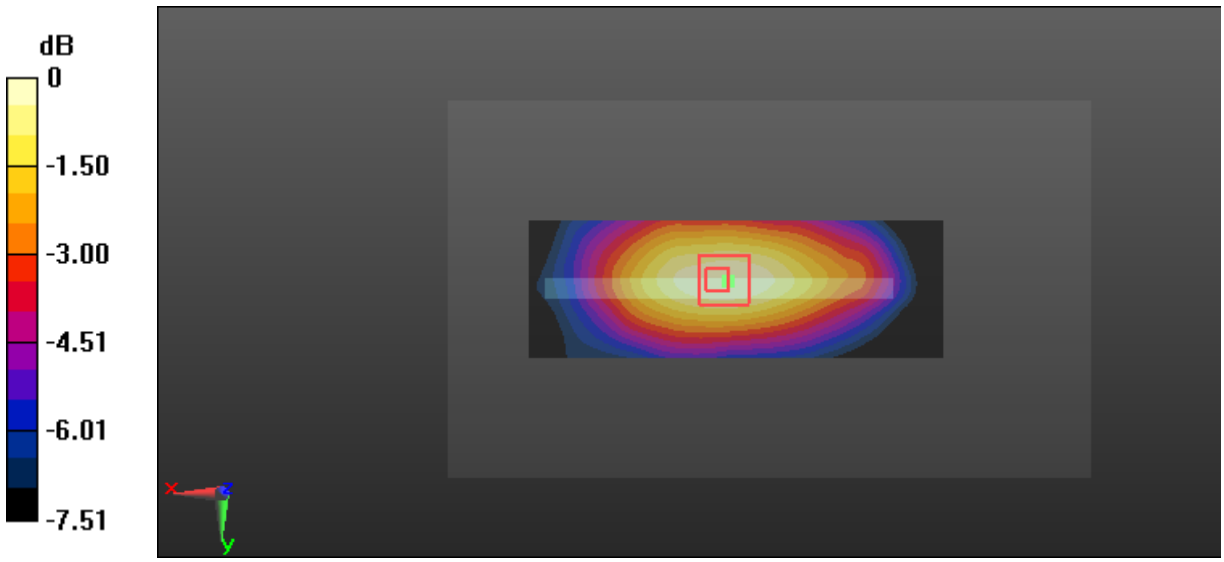
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.963 S/m; ε_r = 56.241; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (121x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.104 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.721 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.133 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.070 W/kg
Maximum value of SAR (measured) = 0.103 W/kg



0 dB = 0.103 W/kg = -9.87 dBW/kg

Test Plot 95#: LTE Band 5_Body Bottom_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

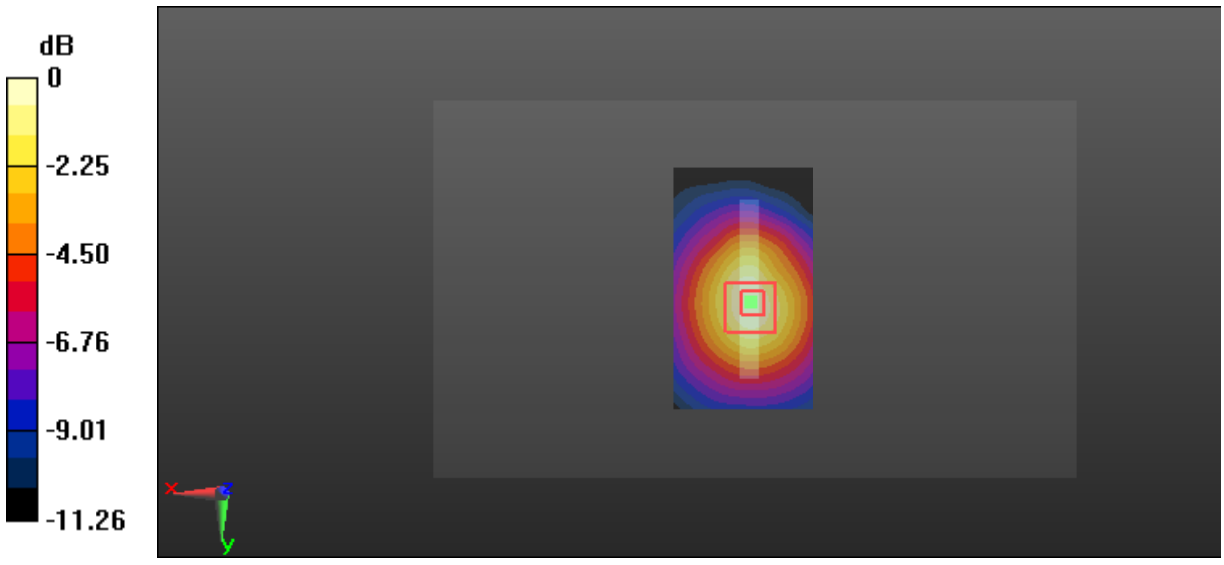
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; $\sigma = 0.963$ S/m; $\varepsilon_r = 56.241$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

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) = 0.120 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.92 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.185 W/kg
SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.069 W/kg
Maximum value of SAR (measured) = 0.120 W/kg



0 dB = 0.120 W/kg = -9.21 dBW/kg

Test Plot 96#: LTE Band 5_Body Bottom_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

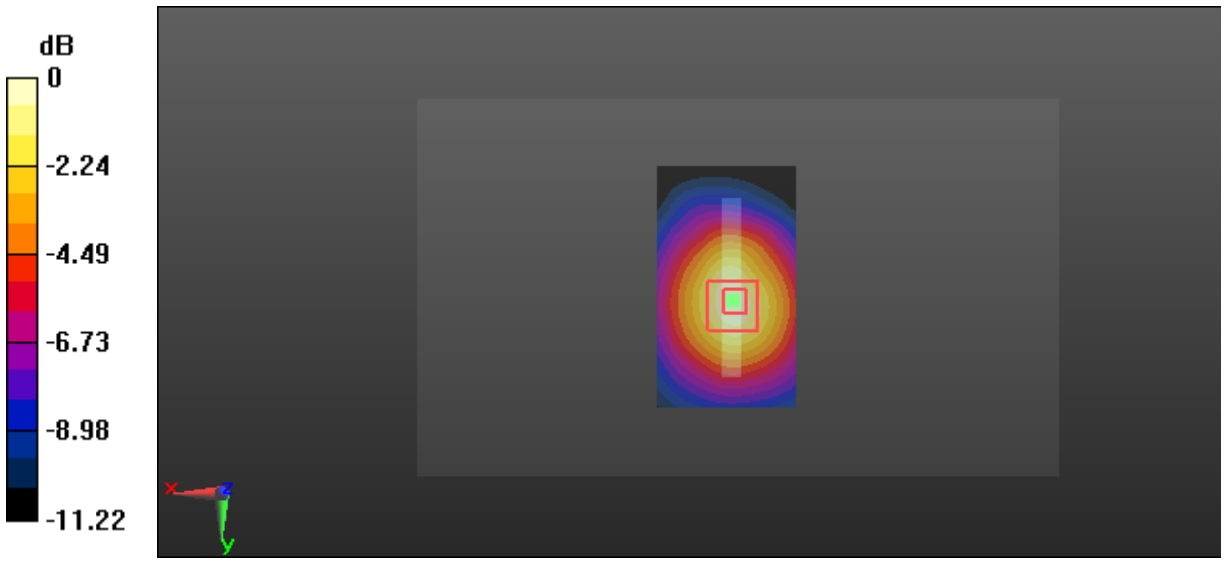
Communication System: Generic LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: 836.5 MHz; σ = 0.963 S/m; ε_r = 56.241; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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) = 0.108 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.37 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.170 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.111 W/kg



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

Test Plot 97#: LTE Band 7_Head Left Cheek_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

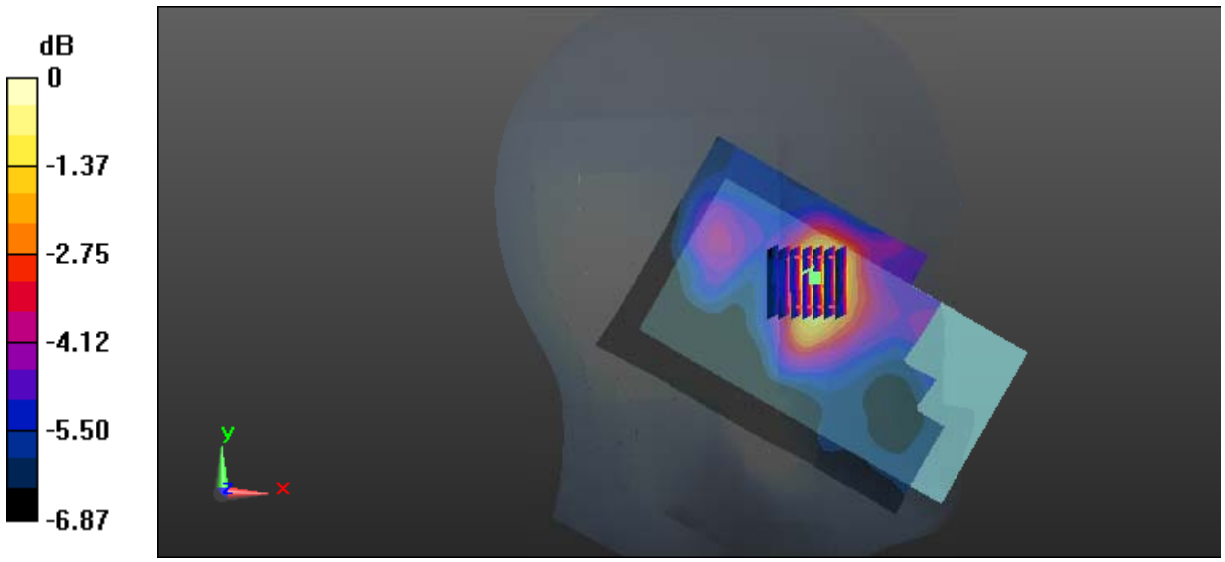
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 1.873 S/m; ε_r = 39.599; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.218 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.537 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.320 W/kg
SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.215 W/kg



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

Test Plot 98#: LTE Band 7_Head Left Cheek_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

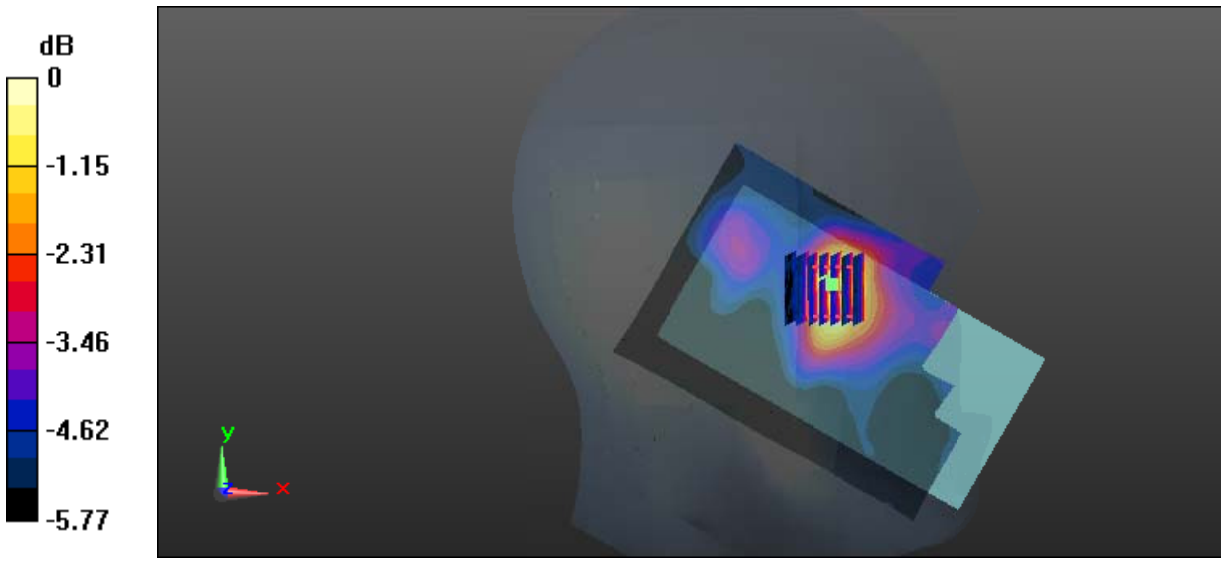
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 1.873 S/m; ε_r = 39.599; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.177 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.887 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg

Test Plot 99#: LTE Band 7_Head Left Tilt_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

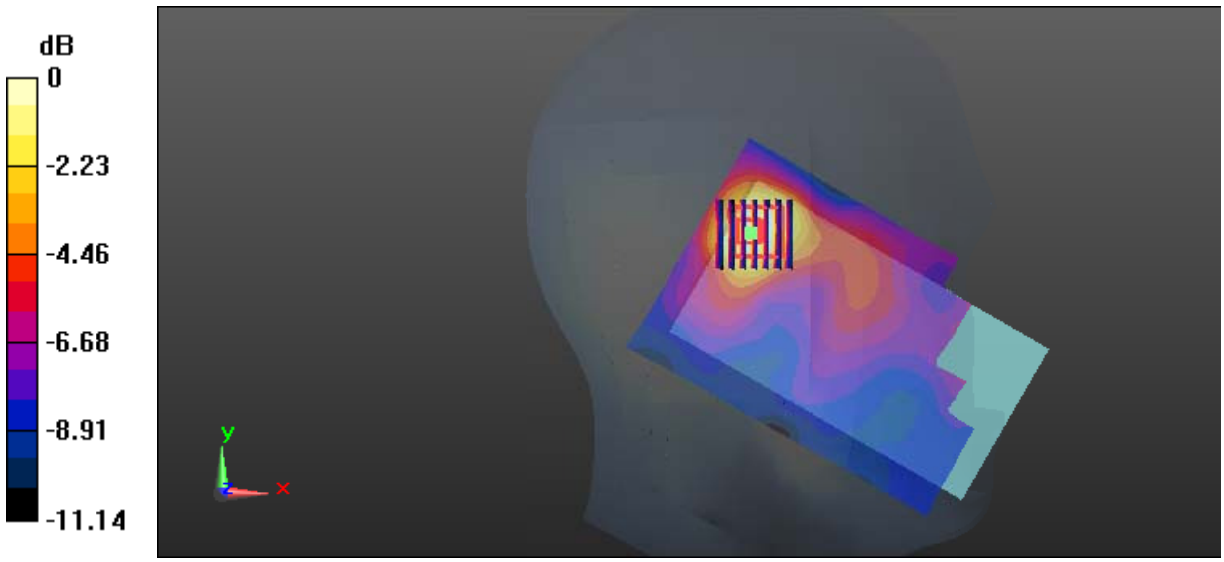
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 1.873 S/m; ε_r = 39.599; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.202 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.237 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.274 W/kg
SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.172 W/kg



0 dB = 0.172 W/kg = -7.64 dBW/kg

Test Plot 100#: LTE Band 7_Head Left Tilt_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

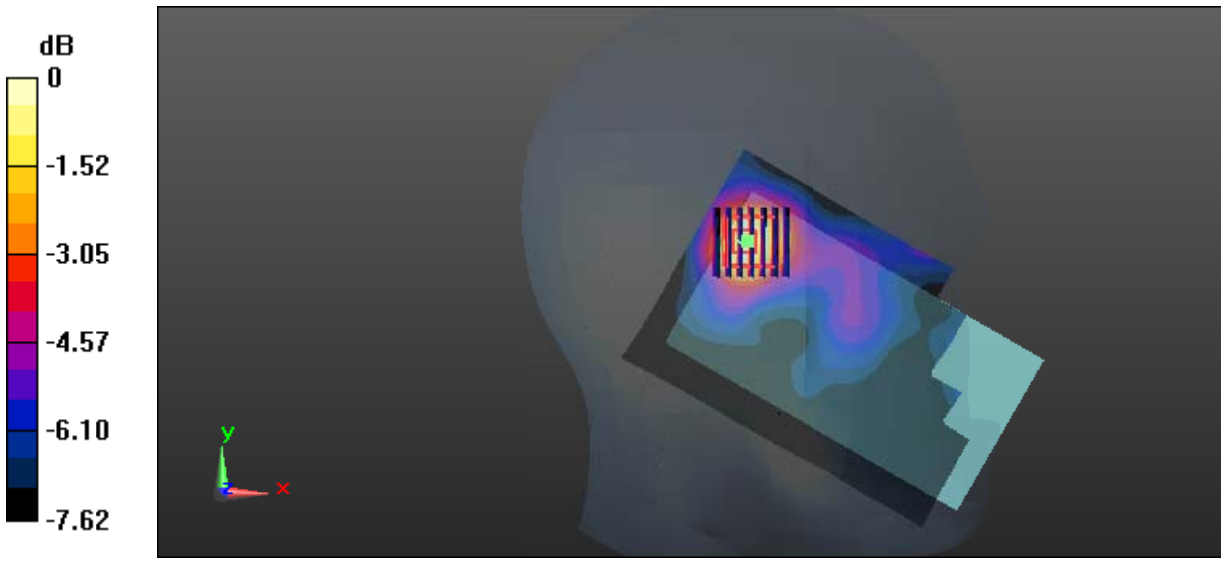
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 1.873 S/m; ε_r = 39.599; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): 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 = 6.125 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.225 W/kg
SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.139 W/kg



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

Test Plot 101#: LTE Band 7_Head Right Cheek_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

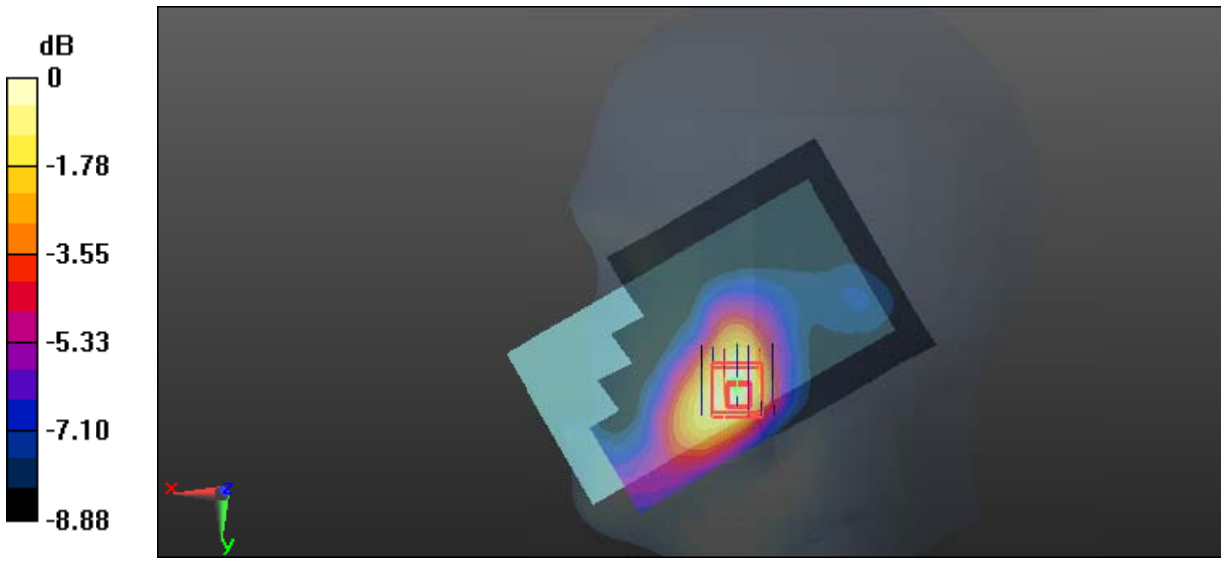
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 1.873 S/m; ε_r = 39.599; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.351 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.994 V/m; Power Drift = -0.31 dB
Peak SAR (extrapolated) = 0.535 W/kg
SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 0.368 W/kg



0 dB = 0.368 W/kg = -4.34 dBW/kg

Test Plot 102#: LTE Band 7_Head Right Cheek_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

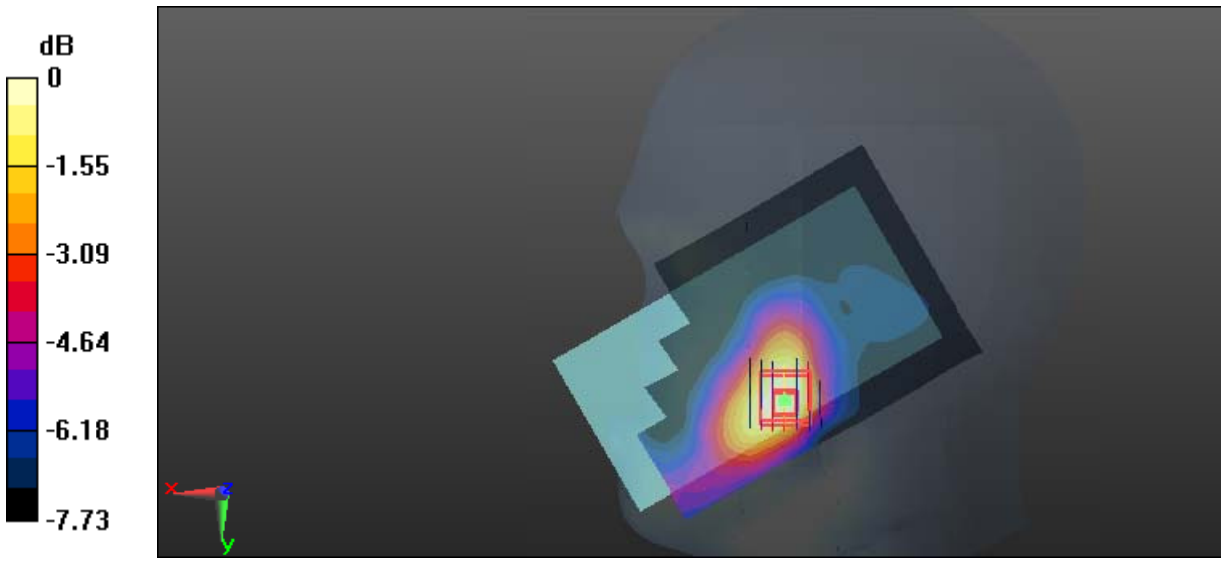
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 1.873 S/m; ε_r = 39.599; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.264 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.474 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.404 W/kg
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.157 W/kg
Maximum value of SAR (measured) = 0.266 W/kg



0 dB = 0.266 W/kg = -5.75 dBW/kg

Test Plot 103#: LTE Band 7_Head Right Tilt_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

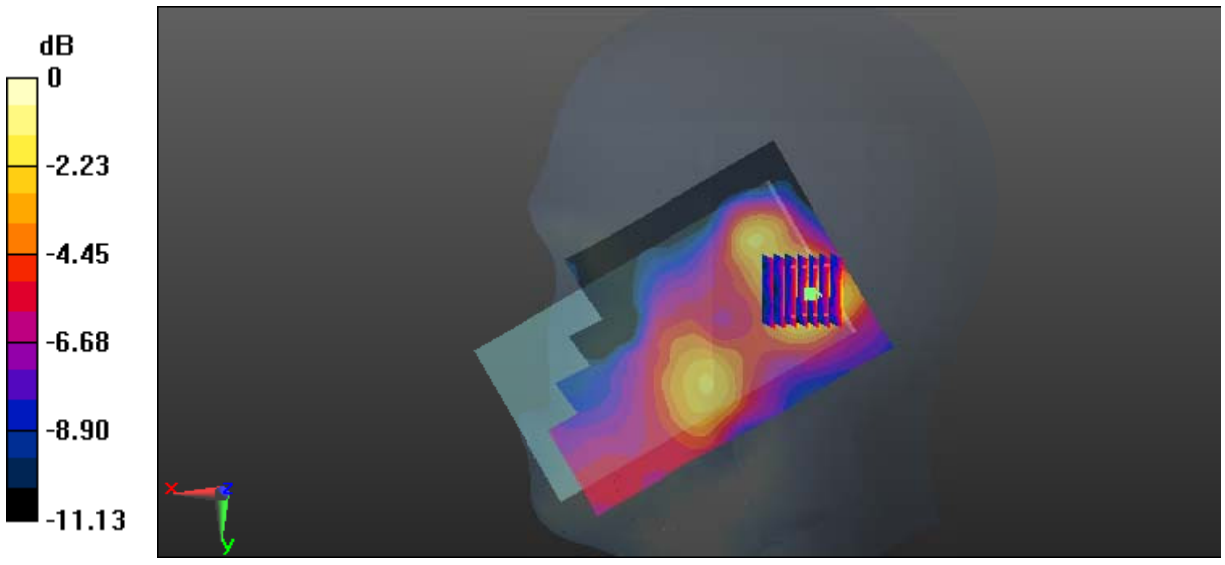
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 1.873 S/m; ε_r = 39.599; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.106 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.569 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.054 W/kg
Maximum value of SAR (measured) = 0.108 W/kg



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

Test Plot 104#: LTE Band 7_Head Right Tilt_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

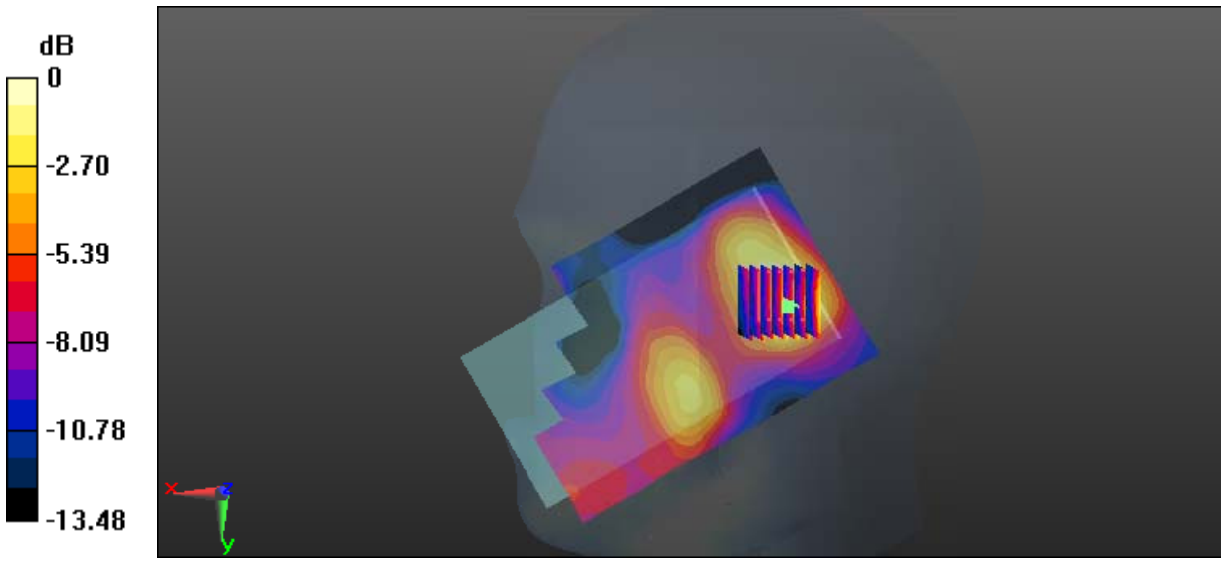
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 1.873 S/m; ε_r = 39.599; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0971 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.579 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.144 W/kg
SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.050 W/kg
Maximum value of SAR (measured) = 0.0948 W/kg



0 dB = 0.0948 W/kg = -10.23 dBW/kg

Test Plot 105#: LTE Band 7_Body Back_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

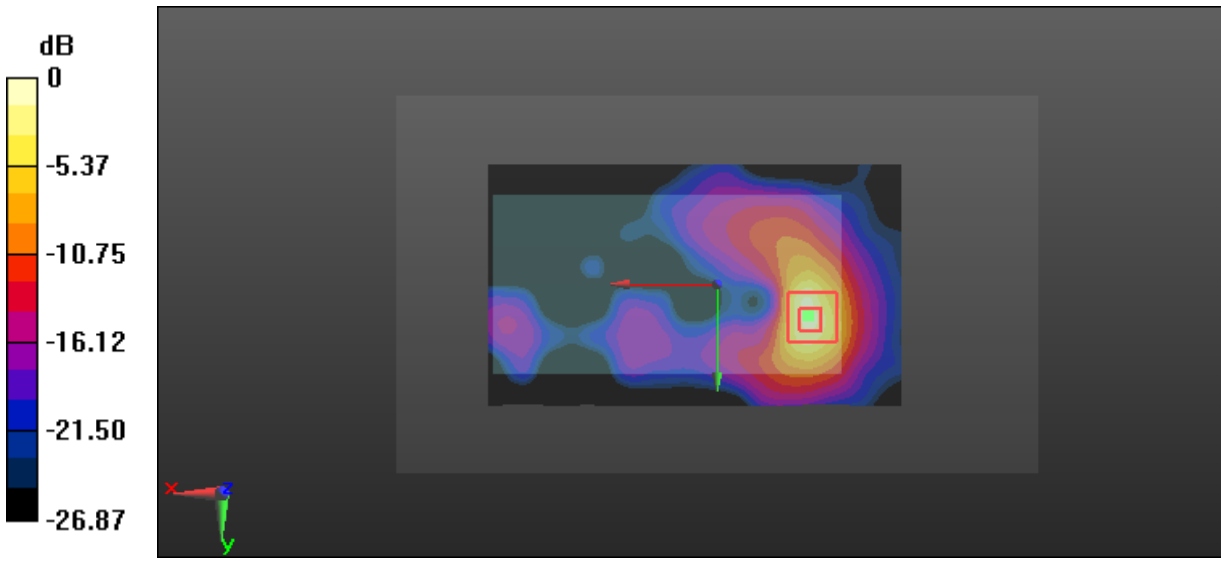
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 2.044 S/m; ε_r = 53.251; ρ = 1000 kg/m^3 ;
Phantom section: Center Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.644 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.399 V/m; Power Drift = 0.98 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.248 W/kg
Maximum value of SAR (measured) = 0.746 W/kg



0 dB = 0.746 W/kg = -1.27 dBW/kg

Test Plot 106#: LTE Band 7_Body Back_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

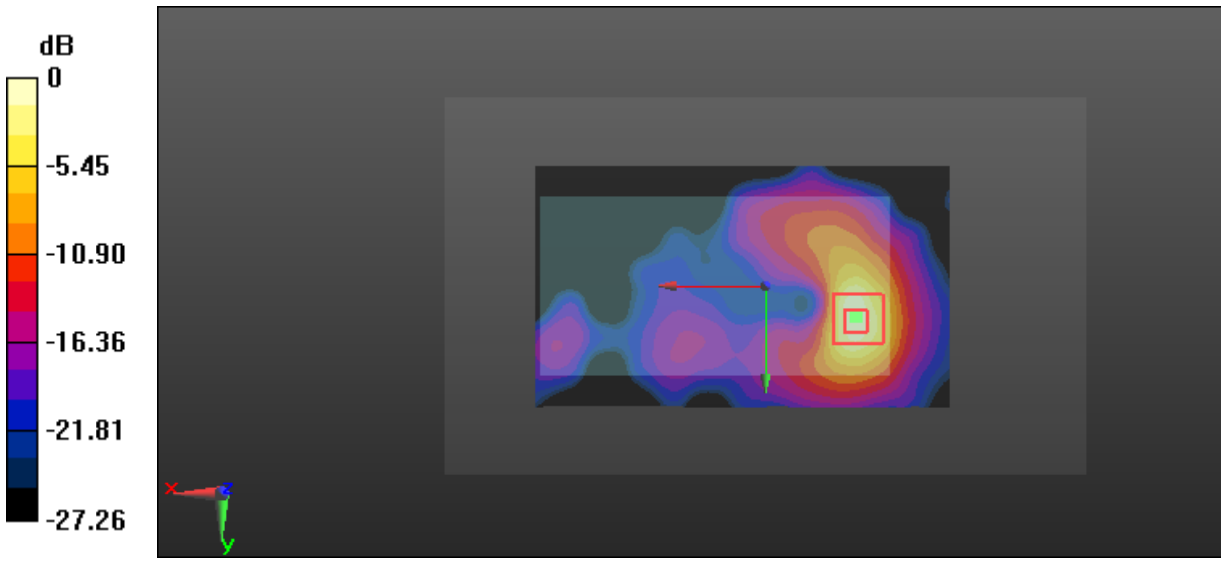
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 2.044 S/m; ε_r = 53.251; ρ = 1000 kg/m^3 ;
Phantom section: Center Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.685 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.524 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.230 W/kg
Maximum value of SAR (measured) = 0.650 W/kg



0 dB = 0.650 W/kg = -1.87 dBW/kg

Test Plot 107#: LTE Band 7_Body Right_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

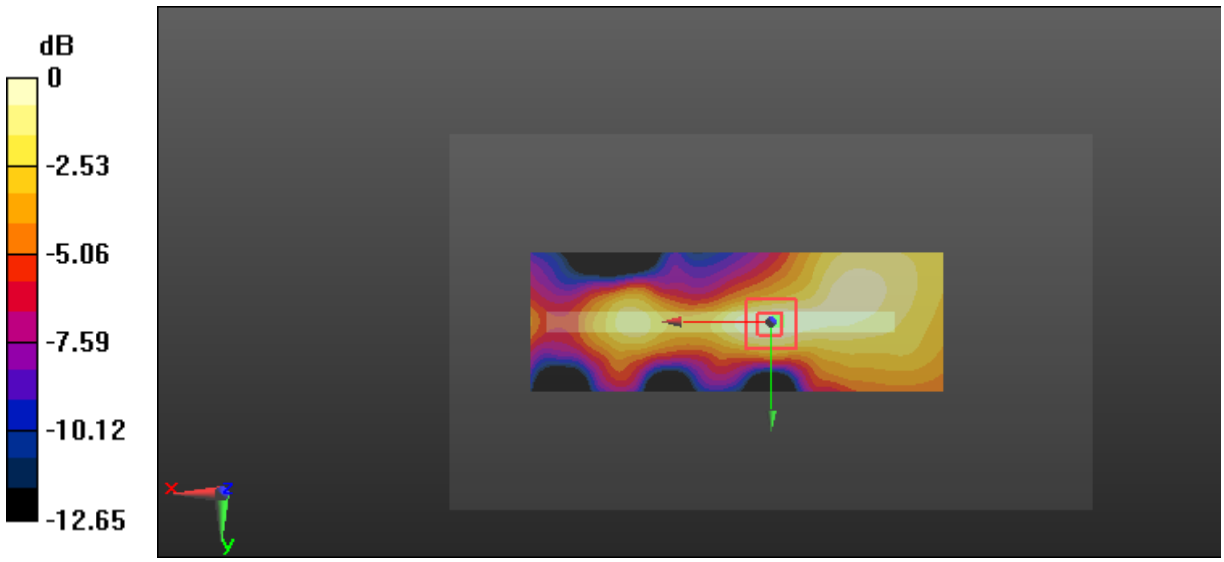
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 2.044 S/m; ε_r = 53.251; ρ = 1000 kg/m^3 ;
Phantom section: Center Section

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 (121x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0409 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.554 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0700 W/kg
SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.0404 W/kg



0 dB = 0.0404 W/kg = -13.94 dBW/kg

Test Plot 108#: LTE Band 7_Body Right_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

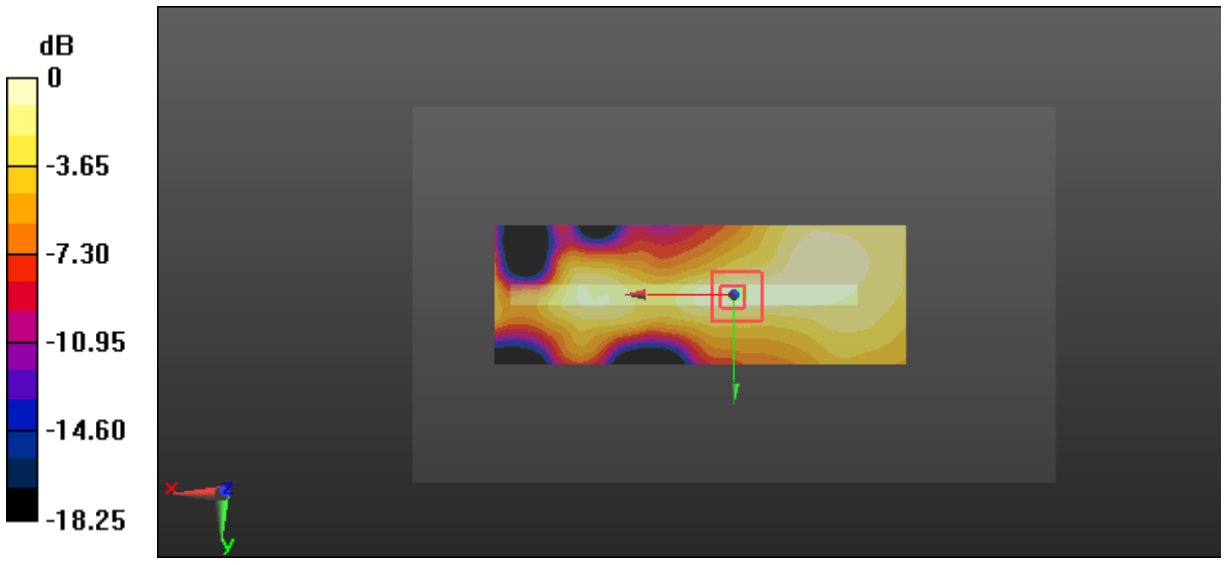
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 2.044 S/m; ε_r = 53.251; ρ = 1000 kg/m^3 ;
Phantom section: Center Section

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 (121x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0329 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.244 V/m; Power Drift = -0.36 dB
Peak SAR (extrapolated) = 0.0600 W/kg
SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.017 W/kg
Maximum value of SAR (measured) = 0.0340 W/kg



0 dB = 0.0340 W/kg = -14.69 dBW/kg

Test Plot 109#: LTE Band 7_Body Bottom_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

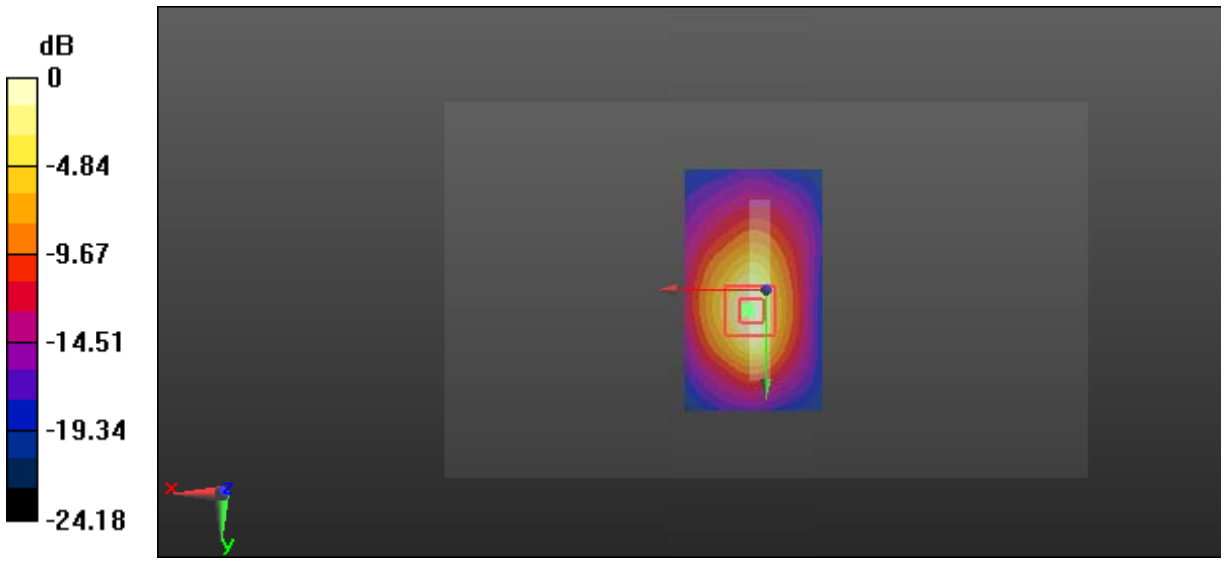
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 2.044 S/m; ε_r = 53.251; ρ = 1000 kg/m^3 ;
Phantom section: Center Section

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) = 0.542 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.53 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.938 W/kg
SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 0.517 W/kg



0 dB = 0.517 W/kg = -2.87 dBW/kg

Test Plot 110#: LTE Band 7_Body Bottom_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

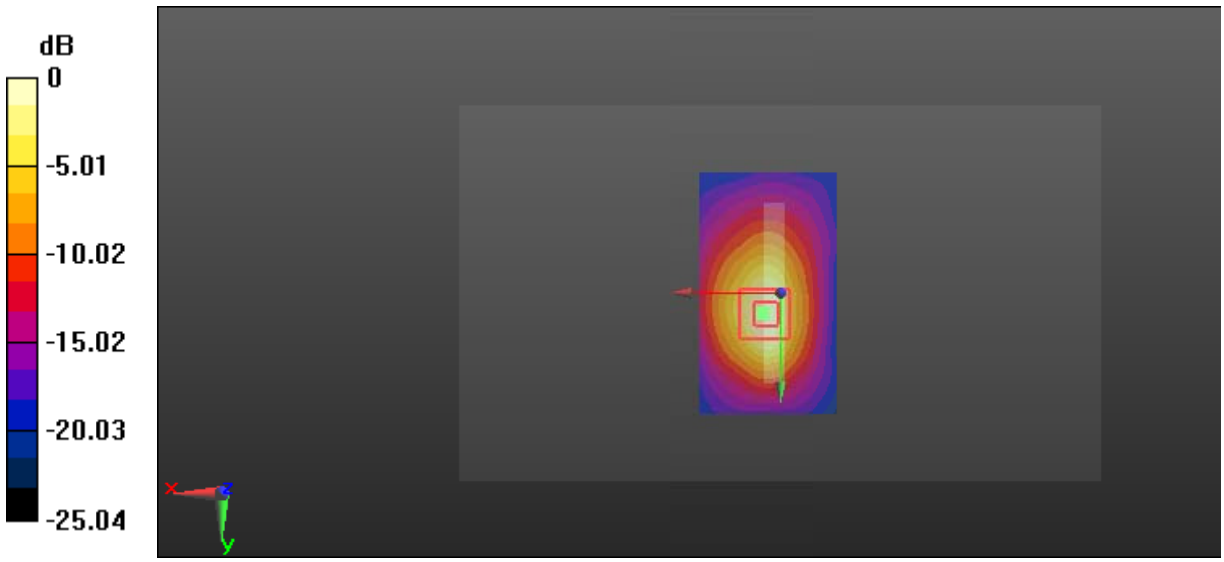
Communication System: Generic LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: 2535 MHz; σ = 2.044 S/m; ε_r = 53.251; ρ = 1000 kg/m^3 ;
Phantom section: Center Section

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) = 0.492 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.87 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.840 W/kg
SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.189 W/kg
Maximum value of SAR (measured) = 0.472 W/kg



0 dB = 0.472 W/kg = -3.26 dBW/kg

Test Plot 111#: LTE Band 12_Head Left Cheek_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

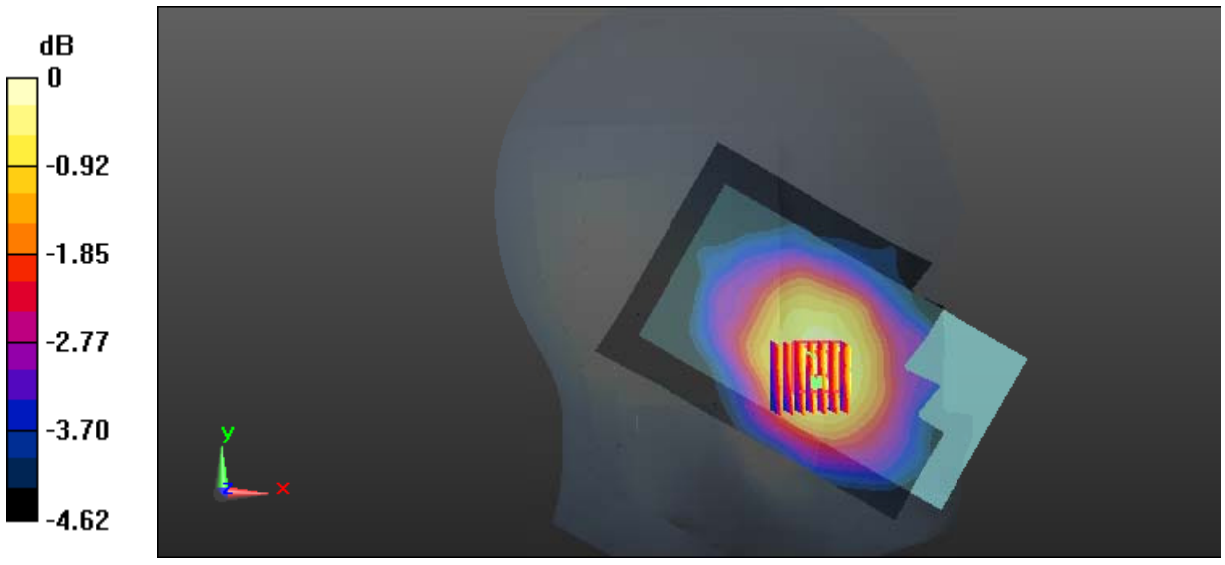
Communication System: Generic LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: 707.5 MHz; $\sigma = 0.88$ S/m; $\varepsilon_r = 43.048$; $\rho = 1000$ kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0516 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.171 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0610 W/kg
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (measured) = 0.0546 W/kg



0 dB = 0.0546 W/kg = -12.63 dBW/kg

Test Plot 112#: LTE Band 12_Head Left Cheek_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

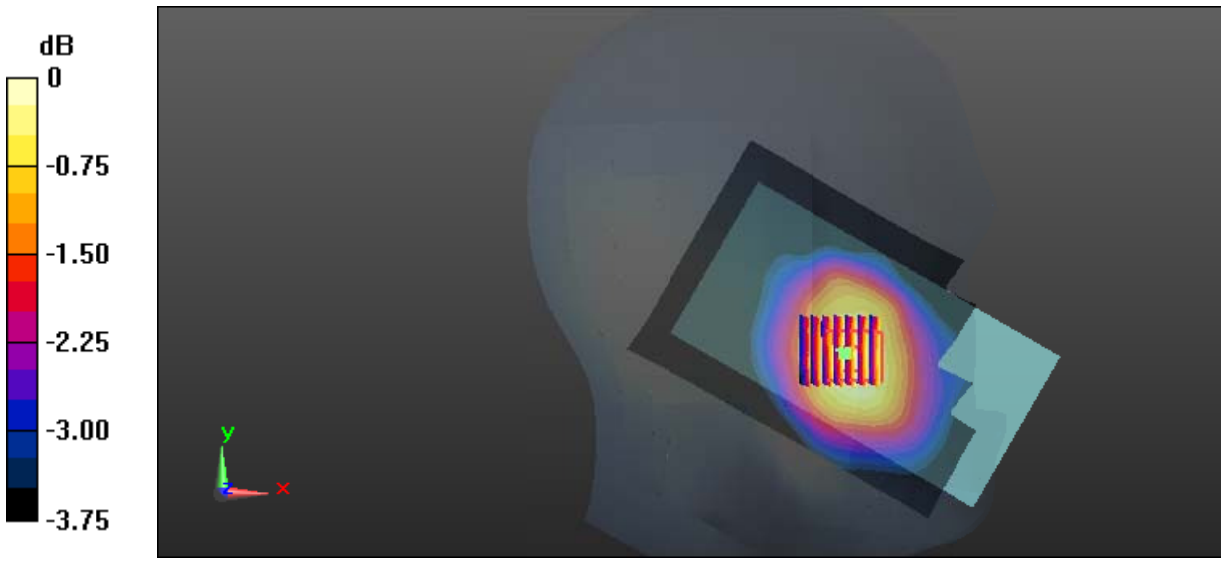
Communication System: Generic LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: 707.5 MHz; $\sigma = 0.88$ S/m; $\varepsilon_r = 43.048$; $\rho = 1000$ kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0525 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.707 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.0600 W/kg
SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (measured) = 0.0544 W/kg



0 dB = 0.0544 W/kg = -12.64 dBW/kg

Test Plot 113#: LTE Band 12_Head Left Tilt_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

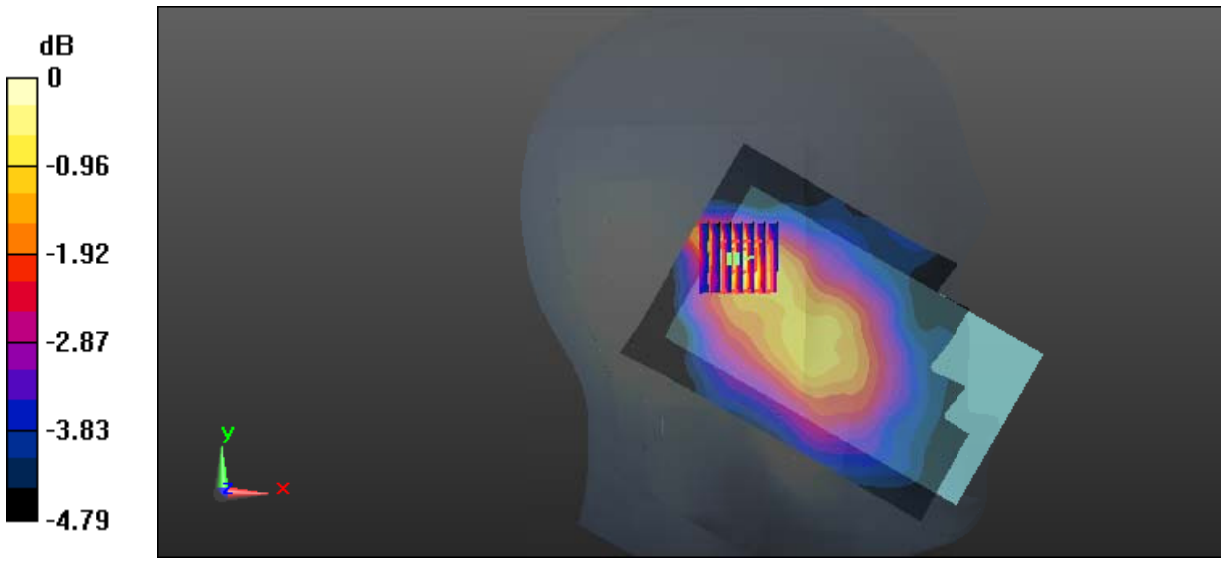
Communication System: Generic LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: 707.5 MHz; $\sigma = 0.88$ S/m; $\varepsilon_r = 43.048$; $\rho = 1000$ kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0275 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.318 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.0400 W/kg
SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.0317 W/kg



0 dB = 0.0317 W/kg = -14.99 dBW/kg

Test Plot 114#: LTE Band 12_Head Left Tilt_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

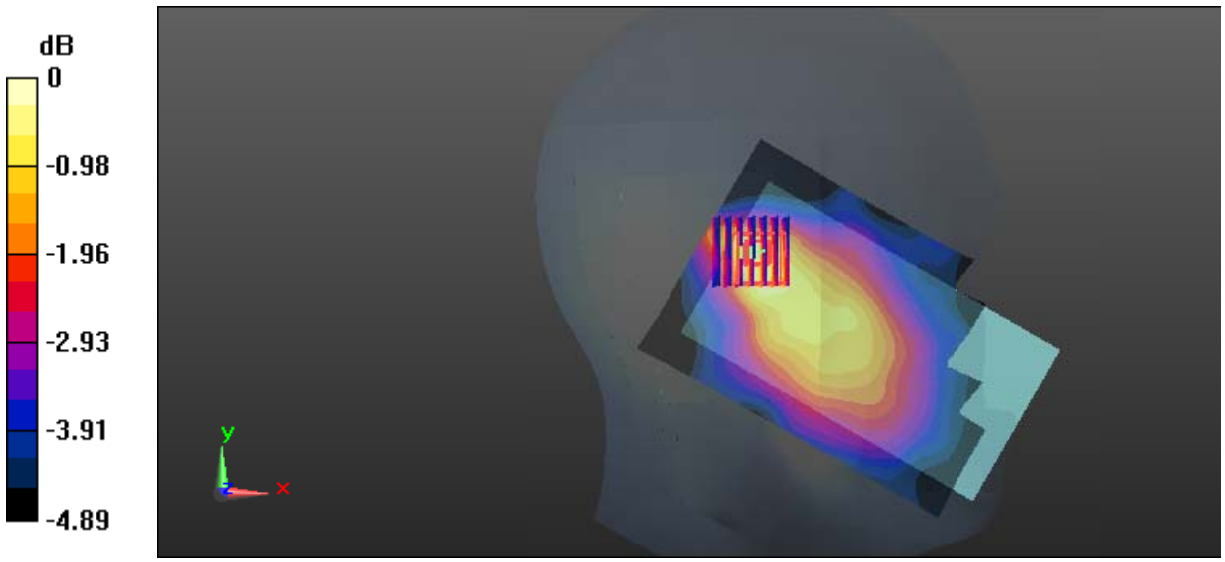
Communication System: Generic LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: 707.5 MHz; $\sigma = 0.88$ S/m; $\varepsilon_r = 43.048$; $\rho = 1000$ kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0291 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.213 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0390 W/kg
SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.022 W/kg
Maximum value of SAR (measured) = 0.0306 W/kg



0 dB = 0.0306 W/kg = -15.14 dBW/kg

Test Plot 115#: LTE Band 12_Head Right Cheek_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

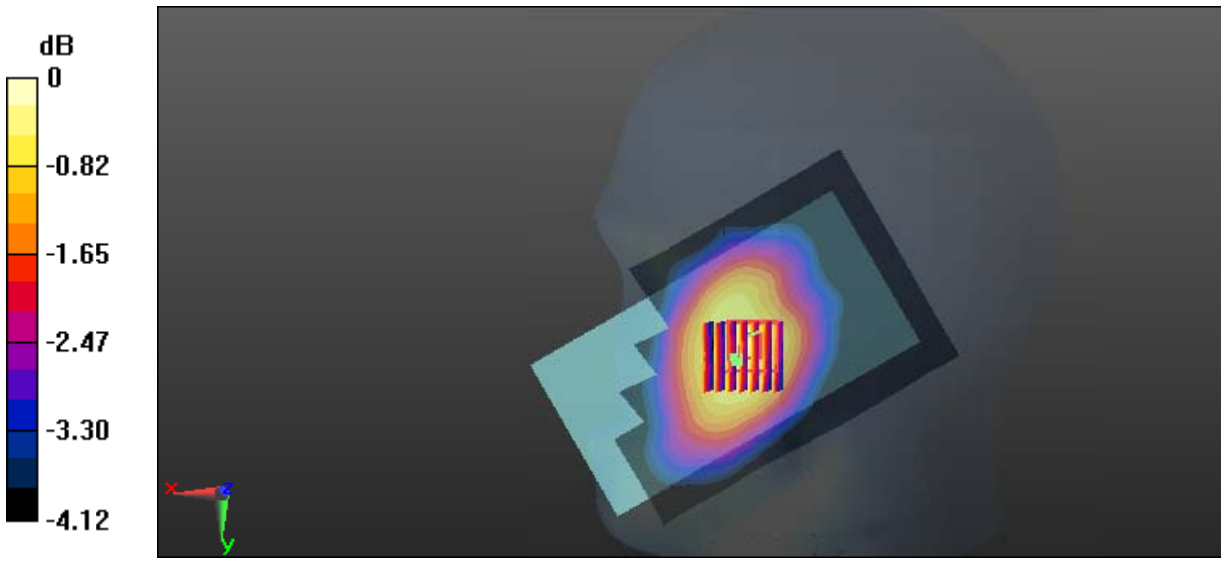
Communication System: Generic LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: 707.5 MHz; σ = 0.88 S/m; ε_r = 43.048; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0517 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.634 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0600 W/kg
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (measured) = 0.0543 W/kg



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

Test Plot 116#: LTE Band 12_Head Right Cheek_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

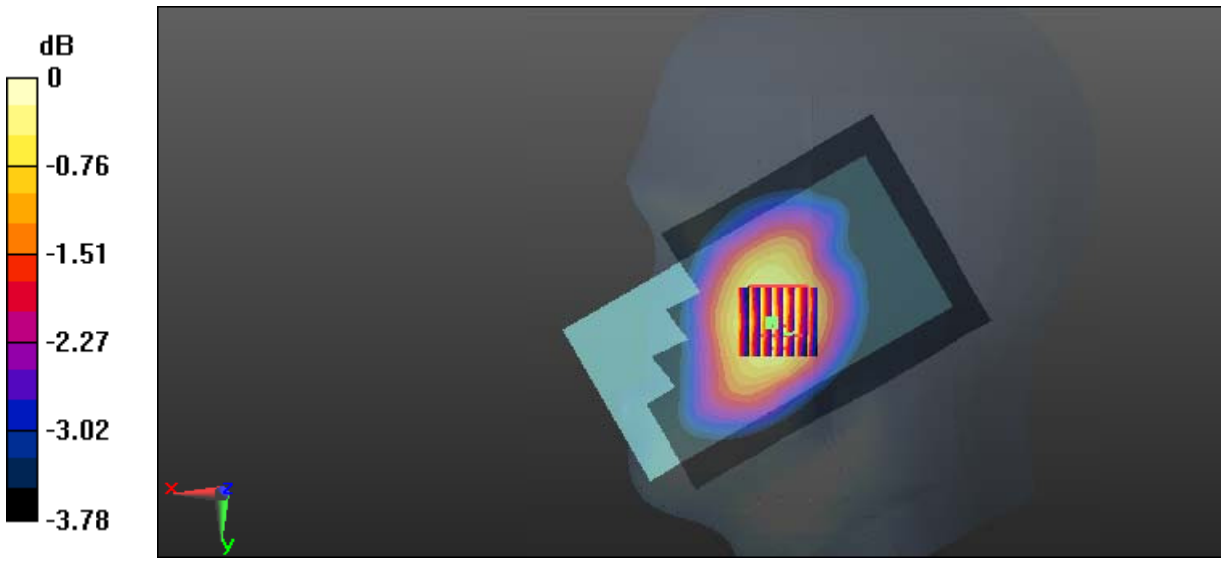
Communication System: Generic LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: 707.5 MHz; σ = 0.88 S/m; ε_r = 43.048; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0509 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.675 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.0560 W/kg
SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (measured) = 0.0521 W/kg



0 dB = 0.0521 W/kg = -12.83 dBW/kg

Test Plot 117#: LTE Band 12_Head Right Tilt_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

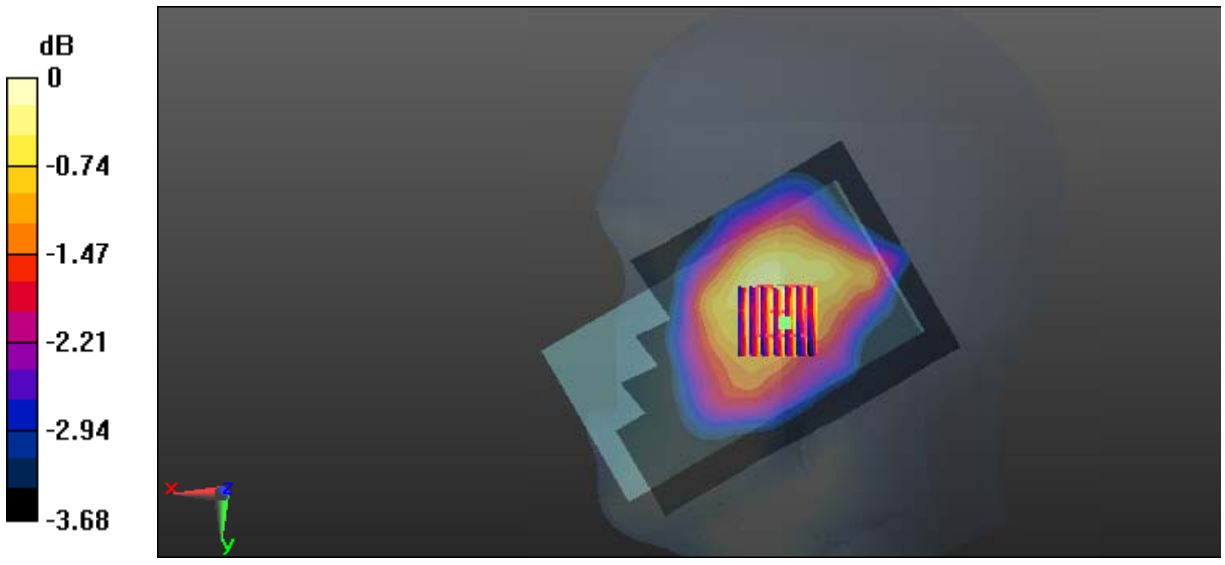
Communication System: Generic LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: 707.5 MHz; $\sigma = 0.88$ S/m; $\varepsilon_r = 43.048$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0257 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.995 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.0330 W/kg
SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.0275 W/kg



0 dB = 0.0275 W/kg = -15.61 dBW/kg

Test Plot 118#: LTE Band 12_Head Right Tilt_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

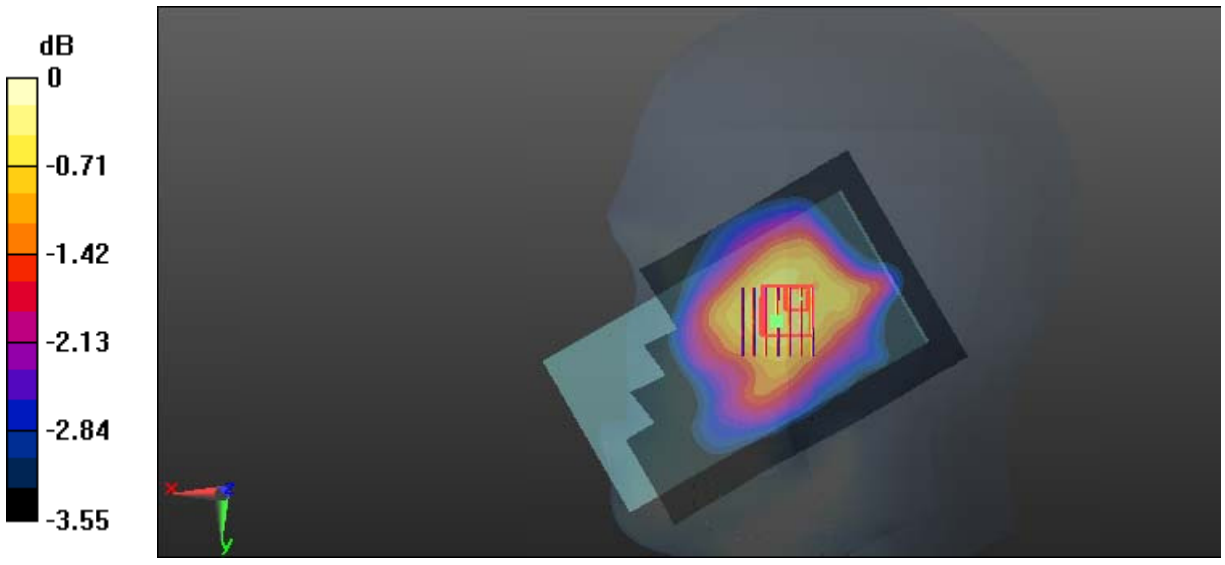
Communication System: Generic LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: 707.5 MHz; $\sigma = 0.88$ S/m; $\varepsilon_r = 43.048$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0237 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.867 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.0280 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.022 W/kg
Maximum value of SAR (measured) = 0.0264 W/kg



0 dB = 0.0264 W/kg = -15.78 dBW/kg

Test Plot 119#: LTE Band 12_Body Back_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

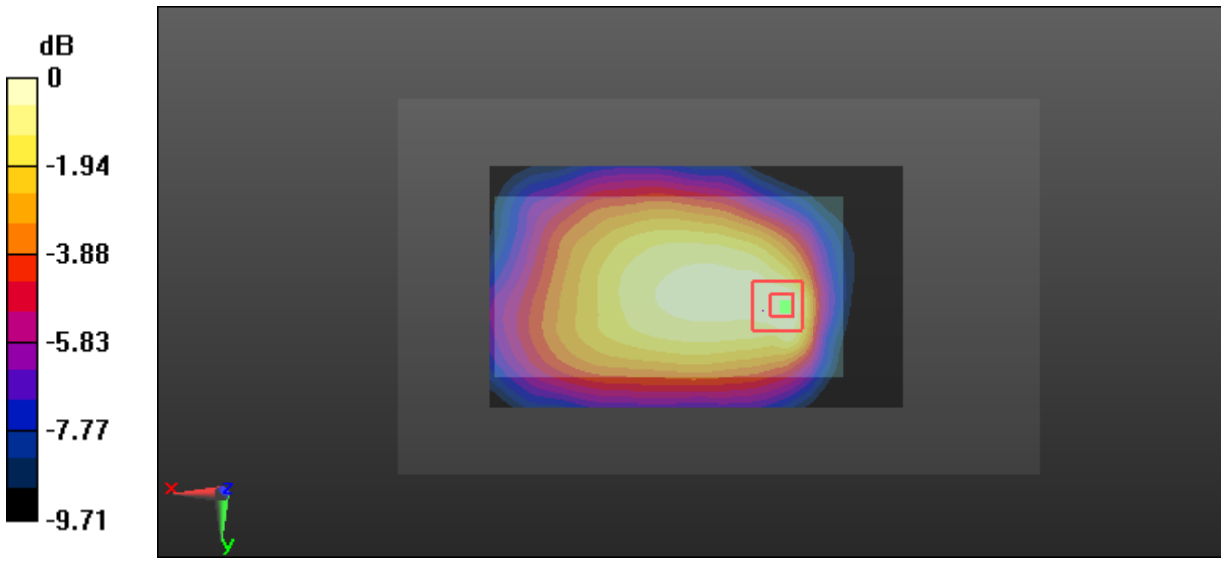
Communication System: Generic LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: 707.5 MHz; σ = 0.944 S/m; ε_r = 55.799; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.331 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.733 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.439 W/kg
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.186 W/kg
Maximum value of SAR (measured) = 0.326 W/kg



0 dB = 0.326 W/kg = -4.87 dBW/kg

Test Plot 120#: LTE Band 12_Body Back_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

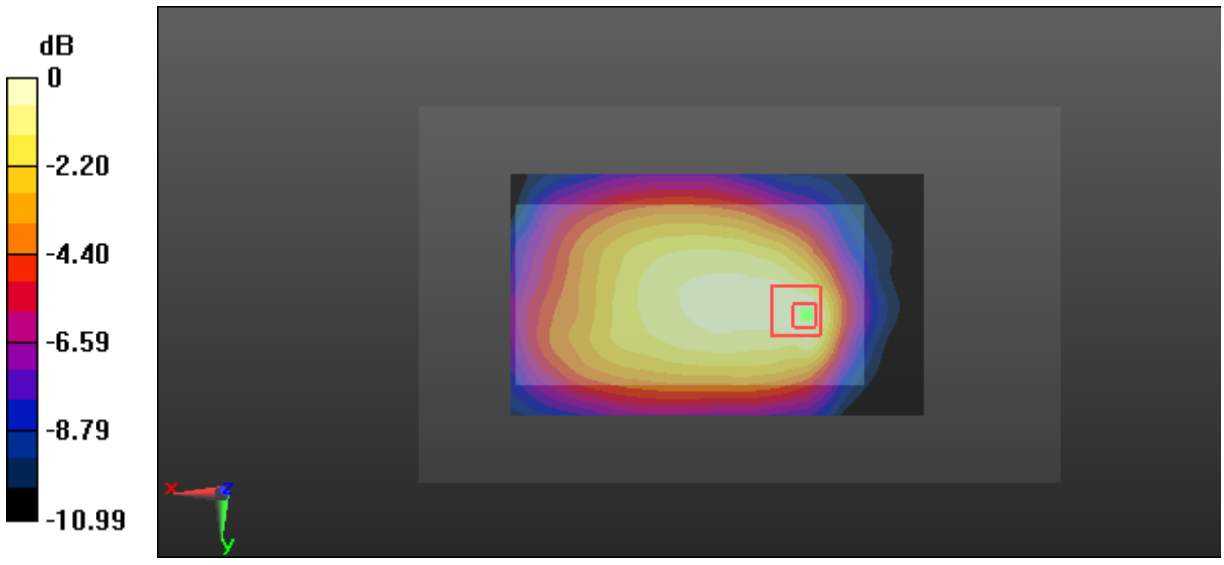
Communication System: Generic LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: 707.5 MHz; σ = 0.944 S/m; ε_r = 55.799; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.296 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.640 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.41 W/kg
SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.171 W/kg
Maximum value of SAR (measured) = 0.302 W/kg



0 dB = 0.302 W/kg = -5.20 dBW/kg

Test Plot 121#: LTE Band 12_Body Right_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

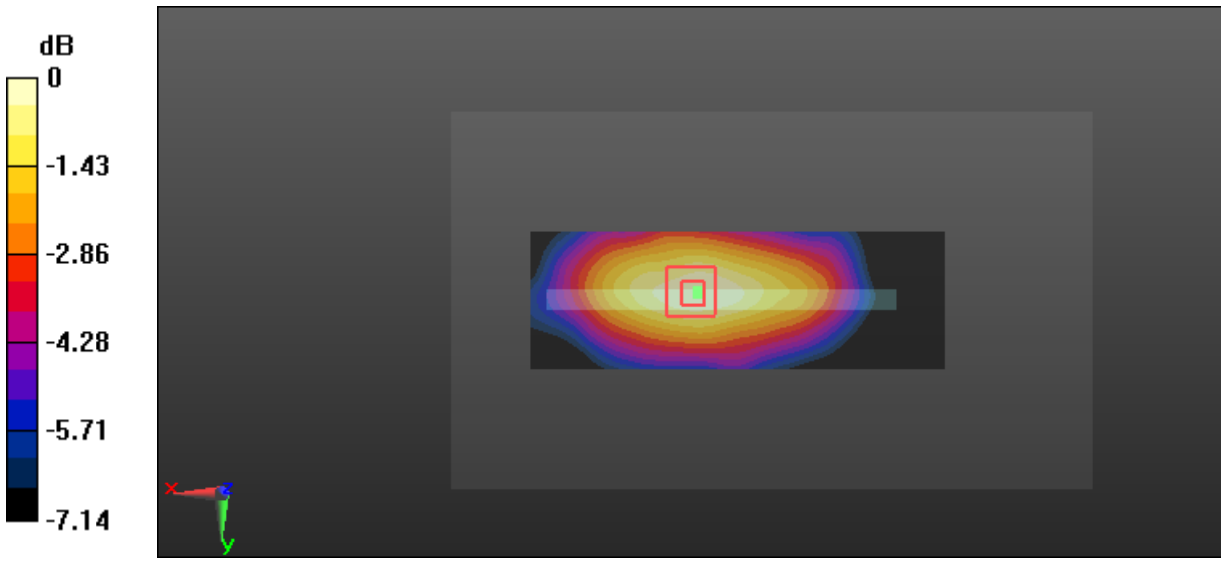
Communication System: Generic LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: 707.5 MHz; σ = 0.944 S/m; ε_r = 55.799; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (121x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0467 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.216 V/m; Power Drift = 0.21 dB
Peak SAR (extrapolated) = 0.0610 W/kg
SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.0470 W/kg



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

Test Plot 122#: LTE Band 12_Body Right_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

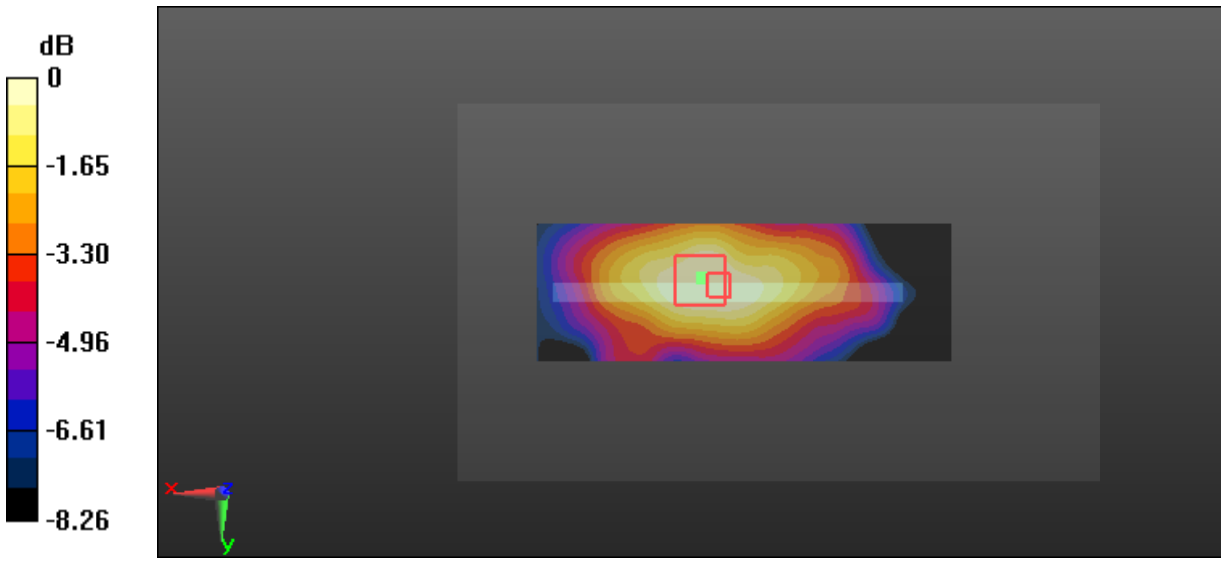
Communication System: Generic LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: 707.5 MHz; σ = 0.944 S/m; ε_r = 55.799; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (121x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0495 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.198 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0630 W/kg
SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.0447 W/kg



0 dB = 0.0447 W/kg = -13.50 dBW/kg

Test Plot 123#: LTE Band 12_Body Bottom_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

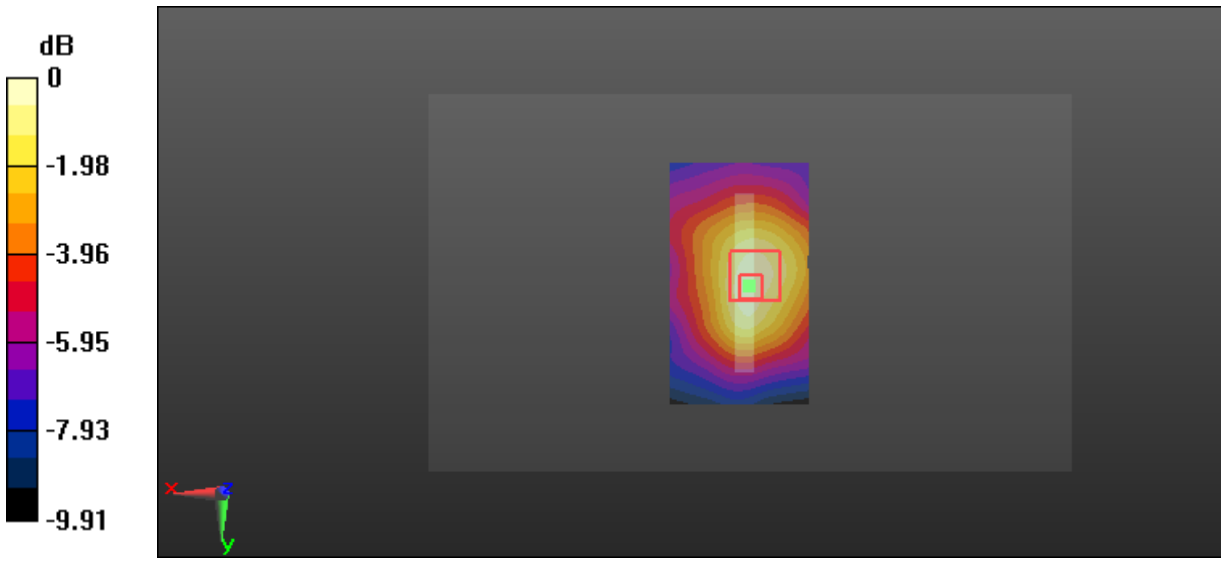
Communication System: Generic LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: 707.5 MHz; σ = 0.944 S/m; ε_r = 55.799; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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) = 0.0162 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.030 V/m; Power Drift = 0.40 dB
Peak SAR (extrapolated) = 0.0270 W/kg
SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.01 W/kg
Maximum value of SAR (measured) = 0.0165 W/kg



0 dB = 0.0165 W/kg = -17.83 dBW/kg

Test Plot 124#: LTE Band 12_Body Bottom_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

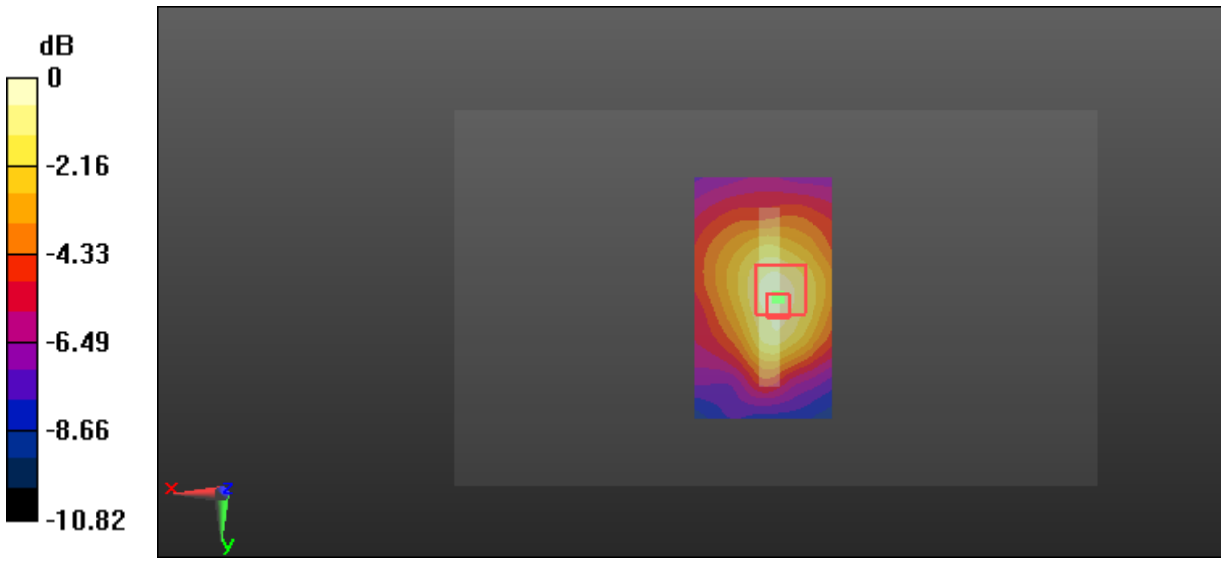
Communication System: Generic LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: 707.5 MHz; σ = 0.944 S/m; ε_r = 55.799; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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) = 0.0158 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.163 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.0290 W/kg
SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00966 W/kg
Maximum value of SAR (measured) = 0.0166 W/kg



0 dB = 0.0166 W/kg = -17.80 dBW/kg

Test Plot 125#: LTE Band 17_Head Left Cheek_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

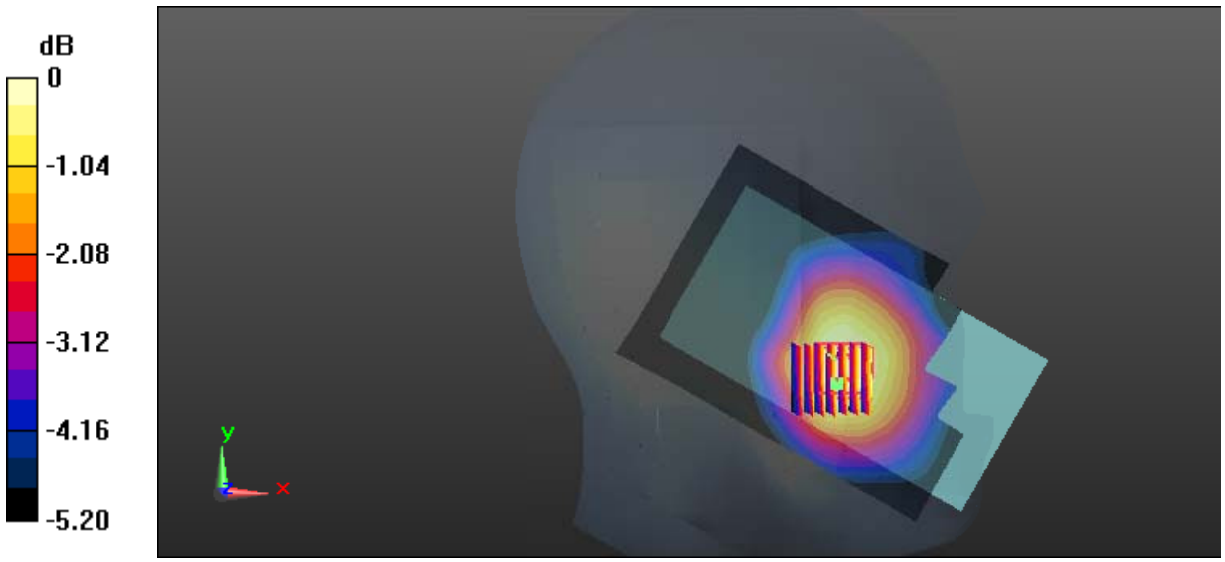
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.896$ S/m; $\varepsilon_r = 43.042$; $\rho = 1000$ kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0653 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.229 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0730 W/kg
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.051 W/kg
Maximum value of SAR (measured) = 0.0648 W/kg



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

Test Plot 126#: LTE Band 17_Head Left Cheek_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

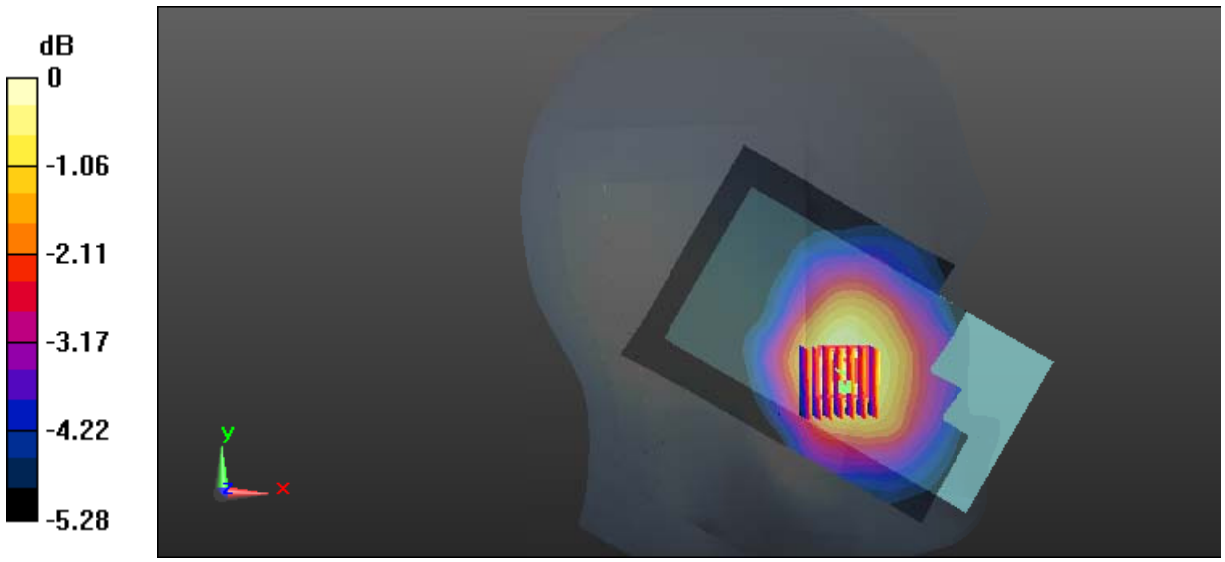
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; σ = 0.896 S/m; ε_r = 43.042; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0519 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.327 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0620 W/kg
SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.0527 W/kg



0 dB = 0.0527 W/kg = -12.78 dBW/kg

Test Plot 127#: LTE Band 17_Head Left Tilt_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

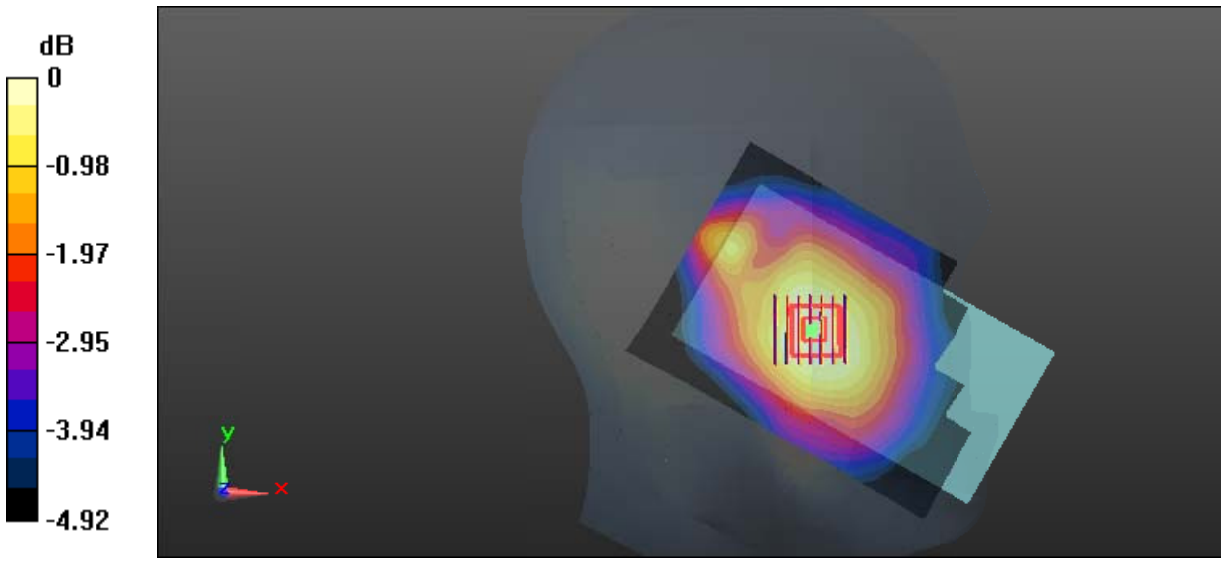
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.896$ S/m; $\varepsilon_r = 43.042$; $\rho = 1000$ kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0302 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.985 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.0350 W/kg
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.024 W/kg
Maximum value of SAR (measured) = 0.0305 W/kg



0 dB = 0.0305 W/kg = -15.16 dBW/kg

Test Plot 128#: LTE Band 17_Head Left Tilt_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

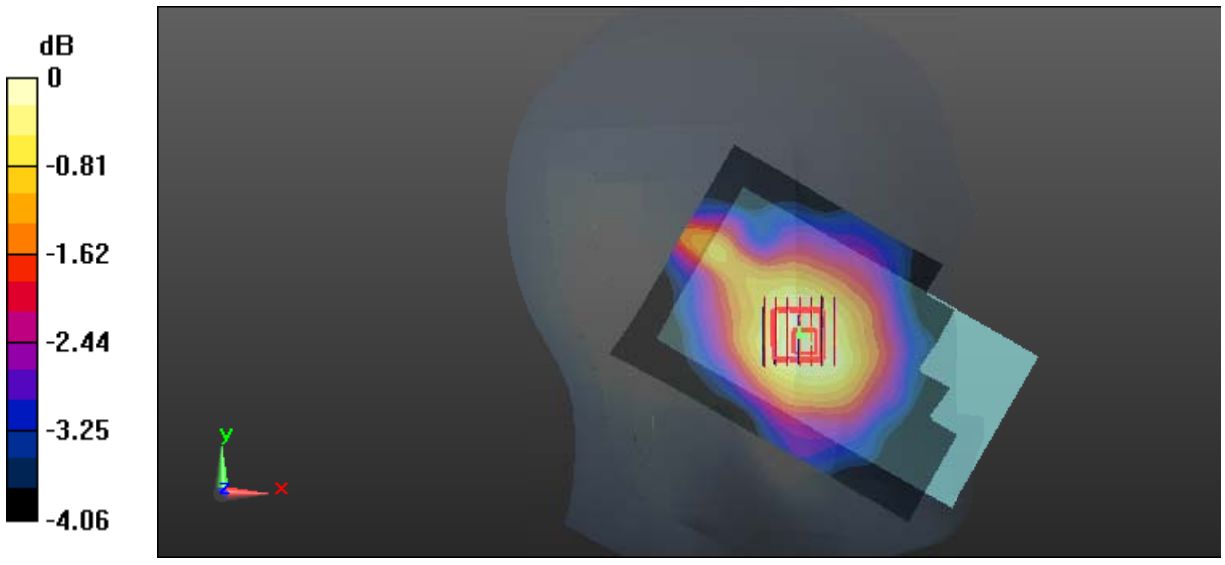
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; σ = 0.896 S/m; ε_r = 43.042; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0234 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.664 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.0270 W/kg
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.020 W/kg
Maximum value of SAR (measured) = 0.0242 W/kg



0 dB = 0.0242 W/kg = -16.16 dBW/kg

Test Plot 129#: LTE Band 17_Head Right Cheek_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

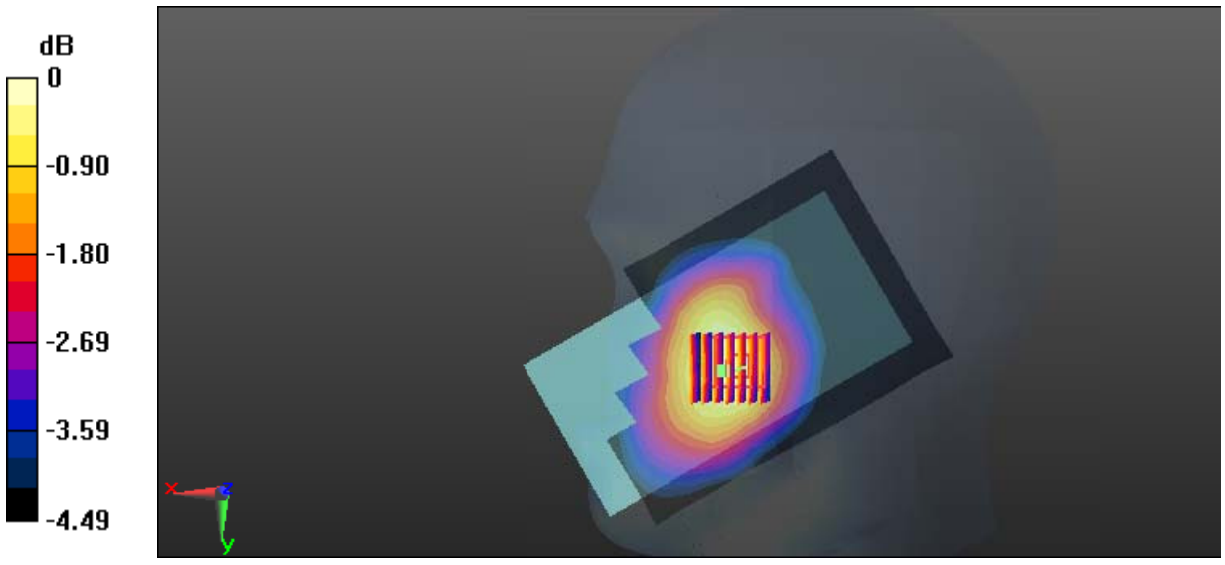
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.896$ S/m; $\varepsilon_r = 43.042$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0740 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.481 V/m; Power Drift = 5.45 dB
Peak SAR (extrapolated) = 0.0850 W/kg
SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.0742 W/kg



0 dB = 0.0742 W/kg = -11.30 dBW/kg

Test Plot 130#: LTE Band 17_Head Right Cheek_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

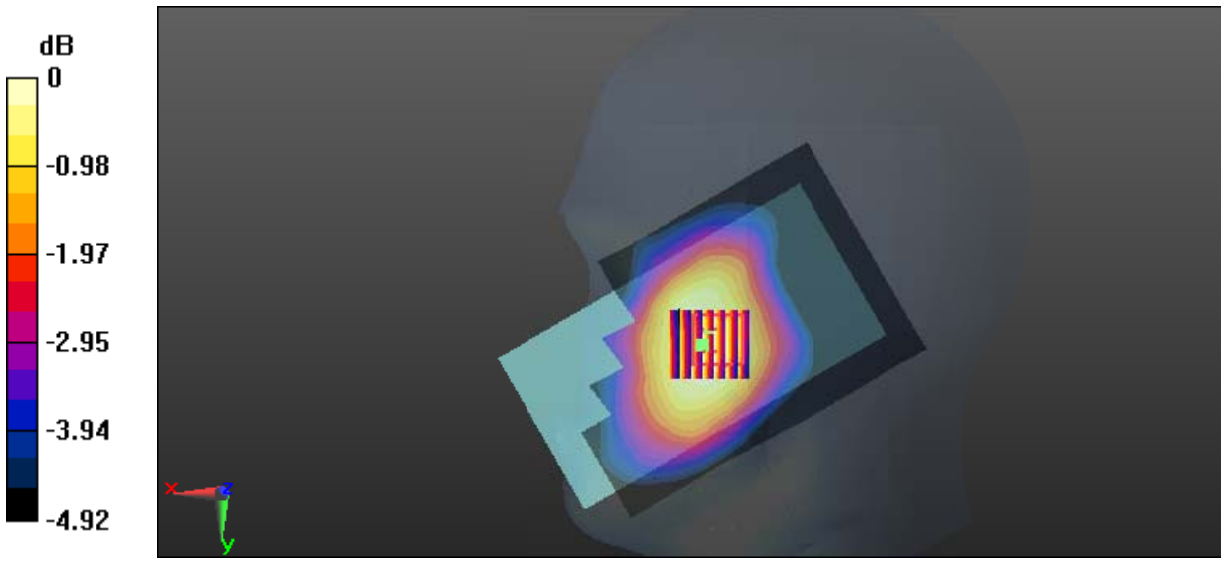
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.896$ S/m; $\varepsilon_r = 43.042$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0475 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.524 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.0530 W/kg
SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.0477 W/kg



0 dB = 0.0477 W/kg = -13.21 dBW/kg

Test Plot 131#: LTE Band 17_Head Right Tilt_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

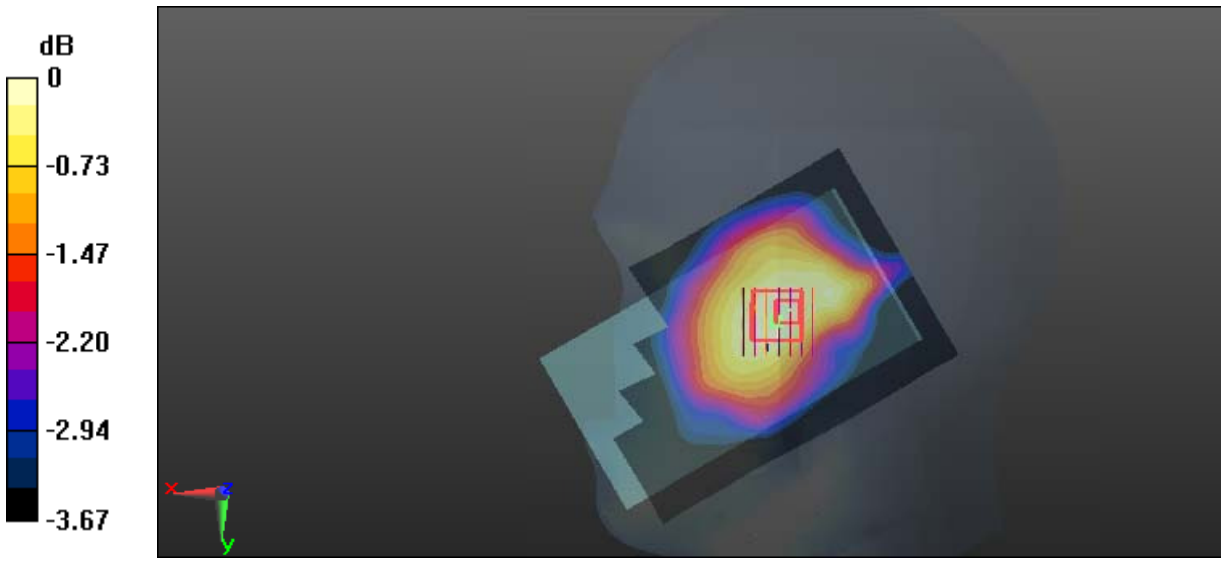
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.896$ S/m; $\varepsilon_r = 43.042$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0264 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.137 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0290 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.021 W/kg
Maximum value of SAR (measured) = 0.0264 W/kg



0 dB = 0.0264 W/kg = -15.78 dBW/kg

Test Plot 132#: LTE Band 17_Head Right Tilt_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

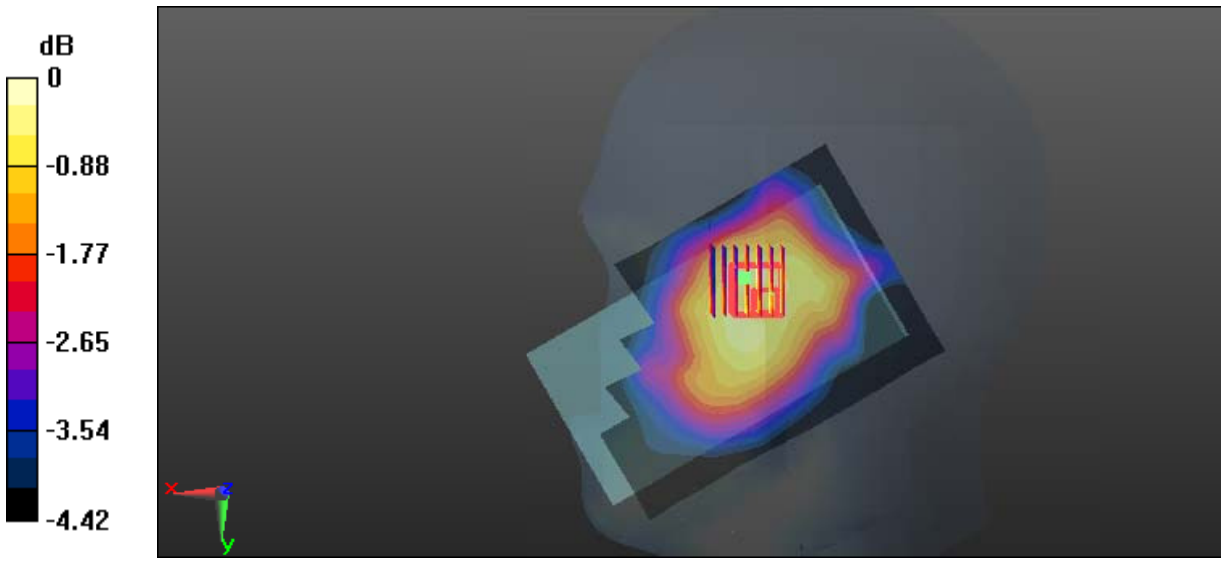
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.896$ S/m; $\varepsilon_r = 43.042$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0220 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.718 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0270 W/kg
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.0242 W/kg



0 dB = 0.0242 W/kg = -16.16 dBW/kg

Test Plot 133#: LTE Band 17_Body Back_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

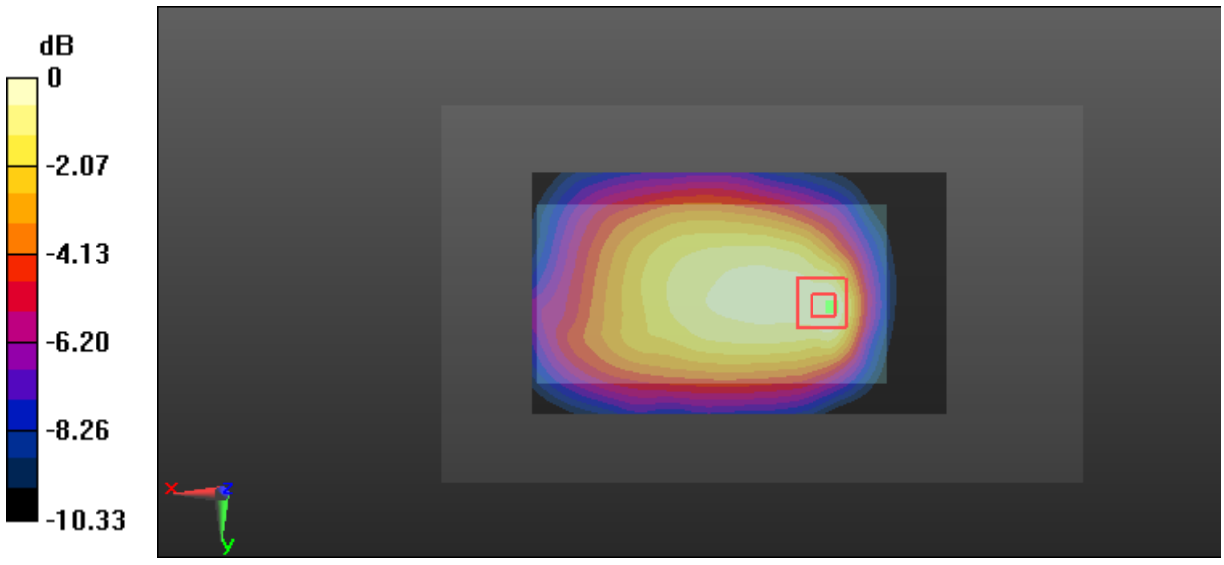
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; σ = 0.929 S/m; ε_r = 55.573; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.337 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.868 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.442 W/kg
SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 0.334 W/kg



0 dB = 0.334 W/kg = -4.76 dBW/kg

Test Plot 134#: LTE Band 17_Body Back_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

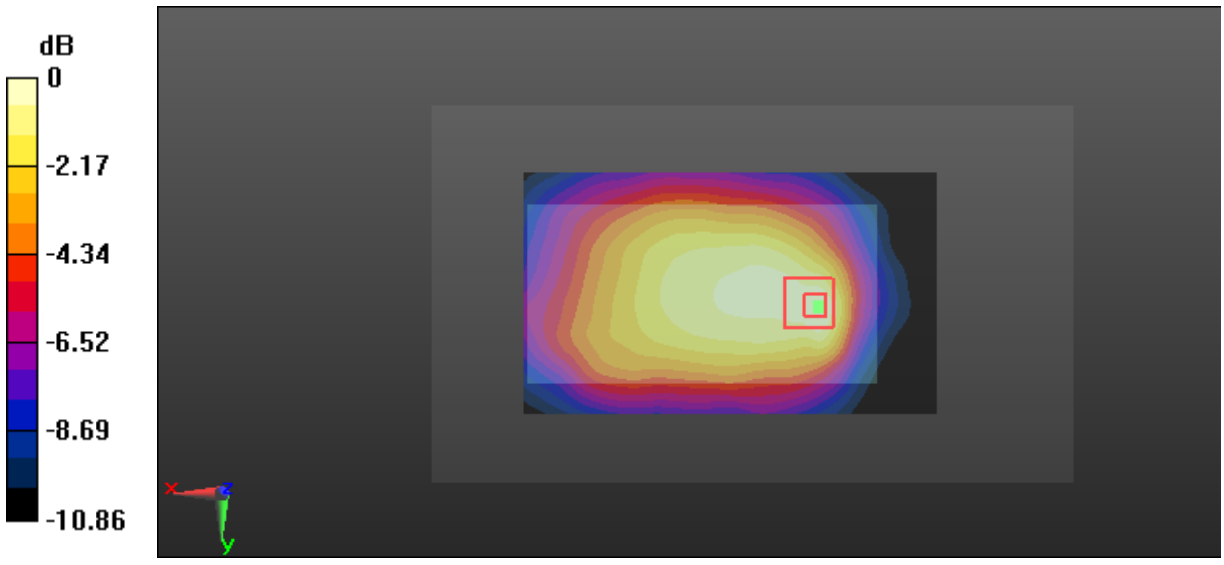
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.929$ S/m; $\varepsilon_r = 55.573$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

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 (121x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.294 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.743 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.404 W/kg
SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.169 W/kg
Maximum value of SAR (measured) = 0.303 W/kg



0 dB = 0.303 W/kg = -5.19 dBW/kg

Test Plot 135#: LTE Band 17_Body Right_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

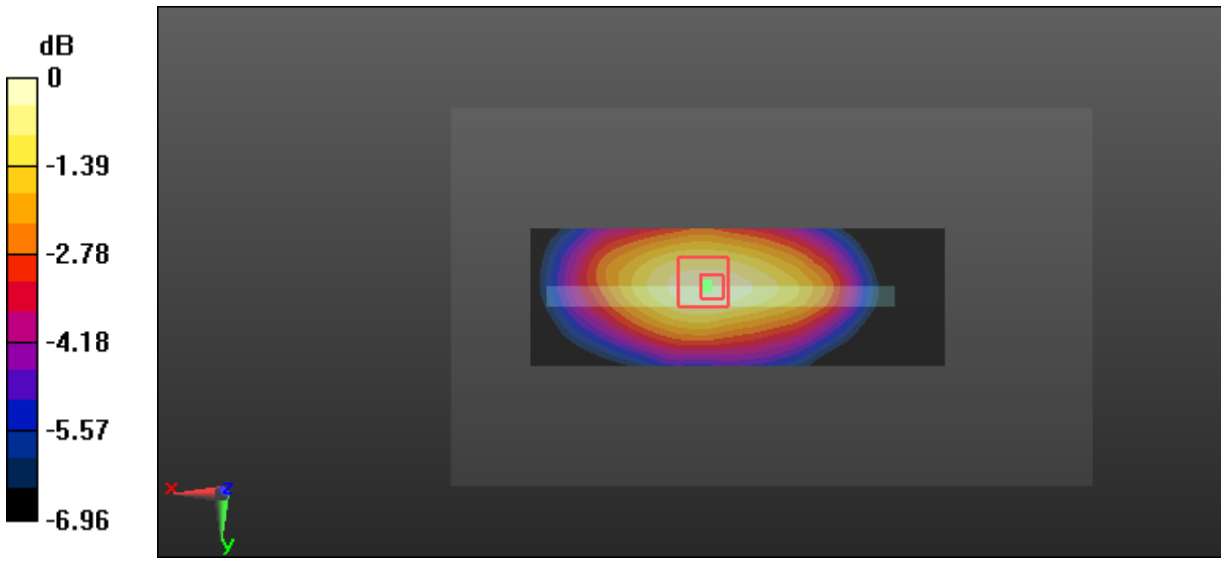
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.929$ S/m; $\varepsilon_r = 55.573$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

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 (121x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0438 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.289 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.0580 W/kg
SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.0446 W/kg



0 dB = 0.0446 W/kg = -13.51 dBW/kg

Test Plot 136#: LTE Band 17_Body Right_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

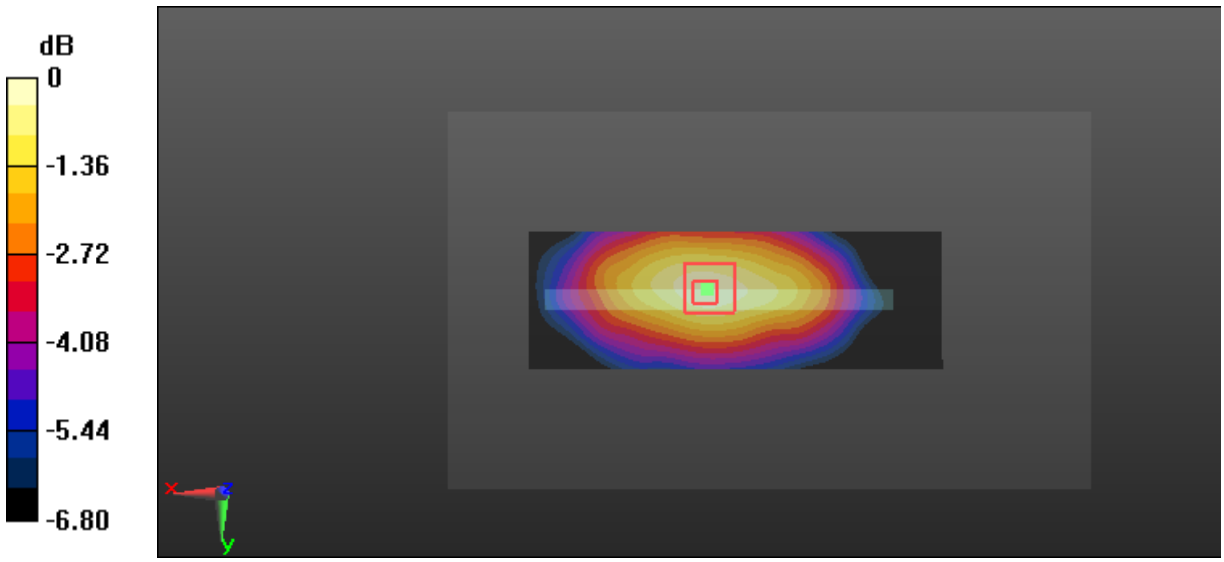
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.929$ S/m; $\varepsilon_r = 55.573$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

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 (121x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0351 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.570 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.0490 W/kg
SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.024 W/kg
Maximum value of SAR (measured) = 0.0357 W/kg



0 dB = 0.0357 W/kg = -14.47 dBW/kg

Test Plot 137#: LTE Band 17_Body Bottom_Middle Channel_1RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

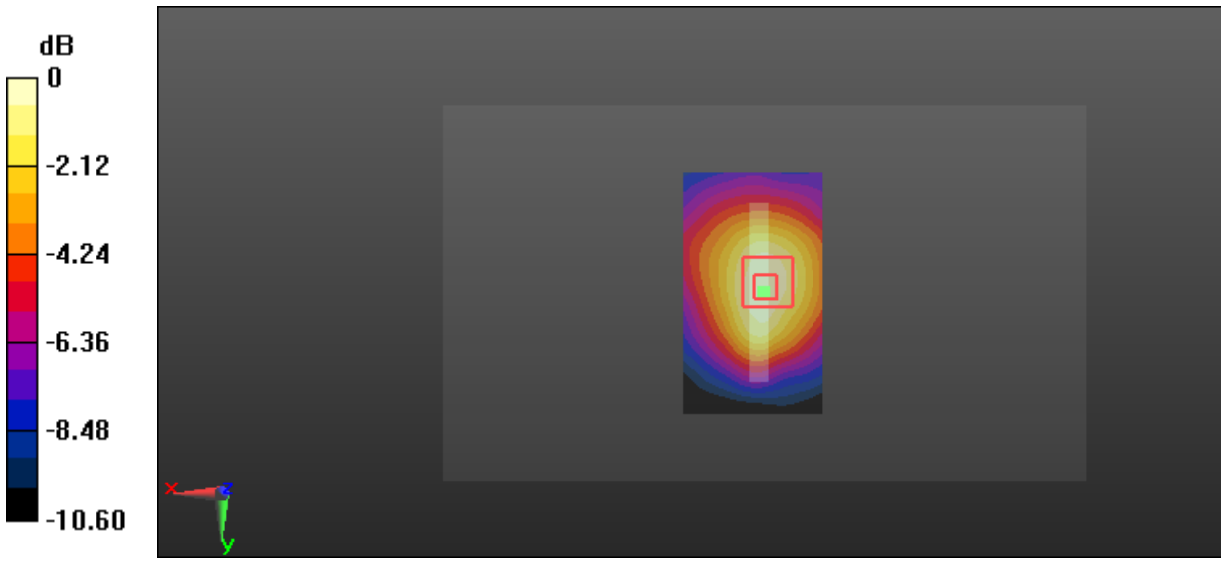
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.929$ S/m; $\varepsilon_r = 55.573$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

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) = 0.0237 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.999 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0370 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.0235 W/kg



0 dB = 0.0235 W/kg = -16.29 dBW/kg

Test Plot 138#: LTE Band 17_Body Bottom_Middle Channel_50%RB

DUT: Mobile Phone; Type: NITRO 55LTE; Serial: 17010300120

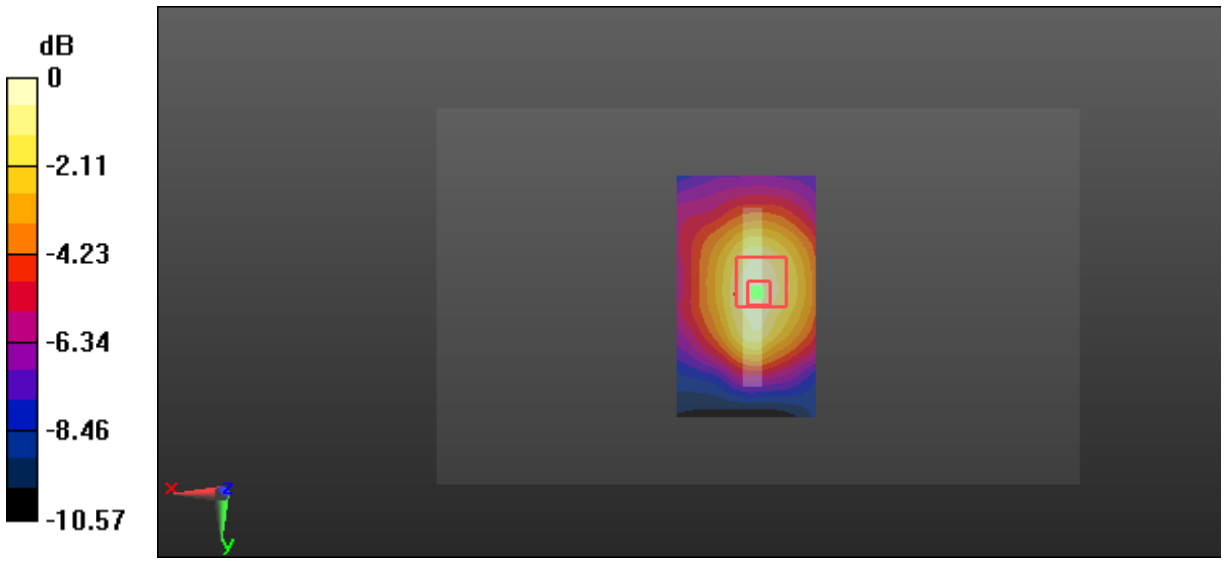
Communication System: Generic LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: 710 MHz; $\sigma = 0.929$ S/m; $\varepsilon_r = 55.573$; $\rho = 1000$ kg/m^3 ;
Phantom section: Right Section

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) = 0.0186 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.449 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.0290 W/kg
SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0185 W/kg



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