

Test Plot 1#: GSM 850_Head Left Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 836.6 MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 42.891$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

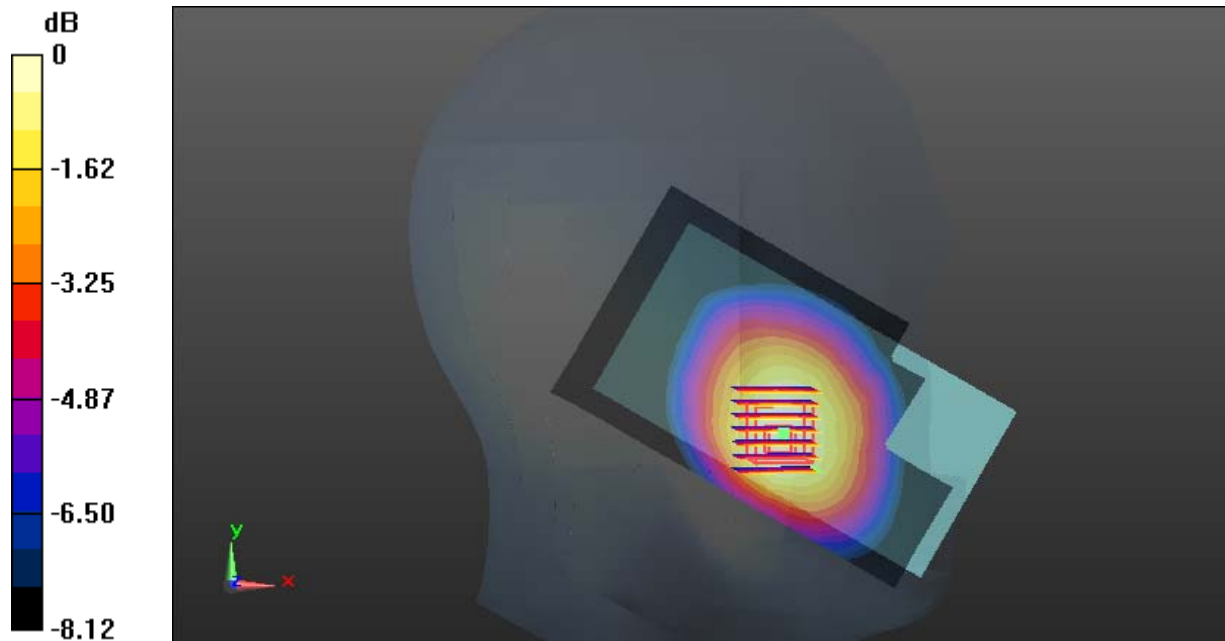
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.323 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.208 W/kg

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



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

Test Plot 2#: GSM 850_Head Left Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 836.6 MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 42.891$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.138 W/kg

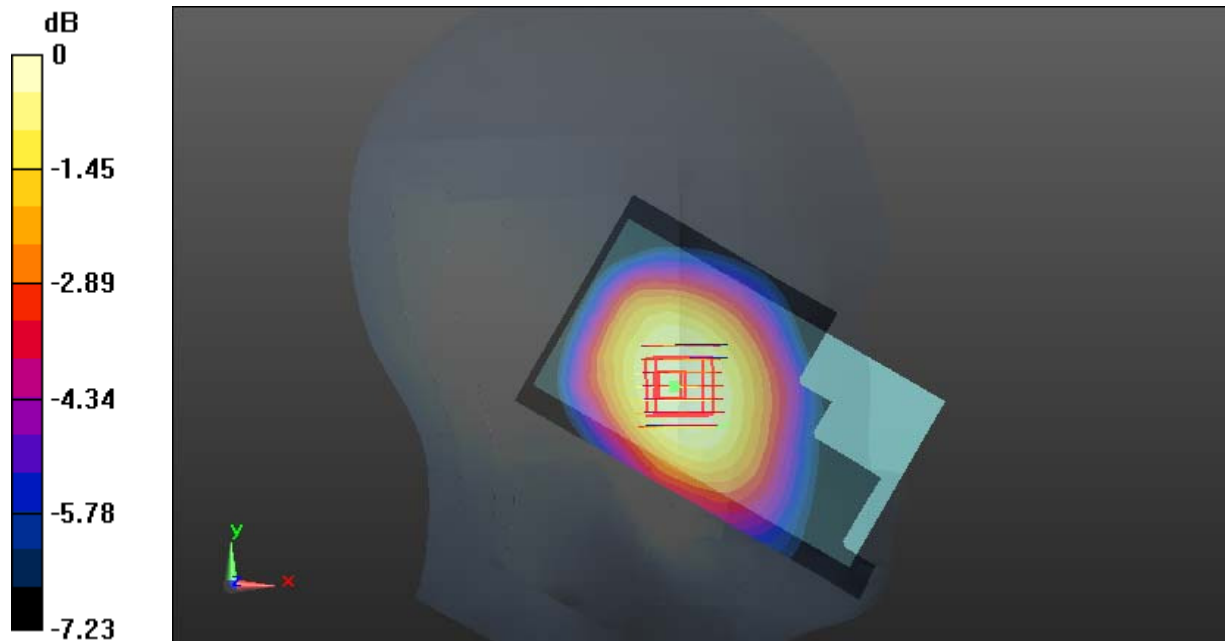
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.310 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.106 W/kg

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



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

Test Plot 3#: GSM 850_Head Right Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 836.6 MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 42.891$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

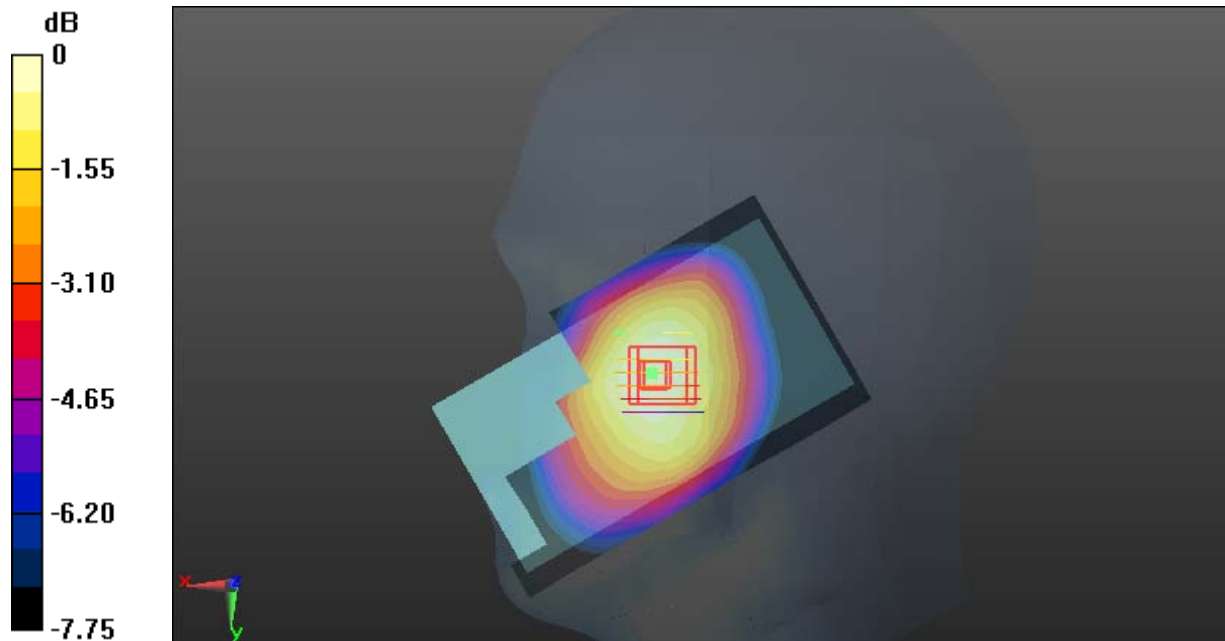
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.483 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 0.158 W/kg



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

Test Plot 4#: GSM 850_Head Right Tilt_ Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 836.6 MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 42.891$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

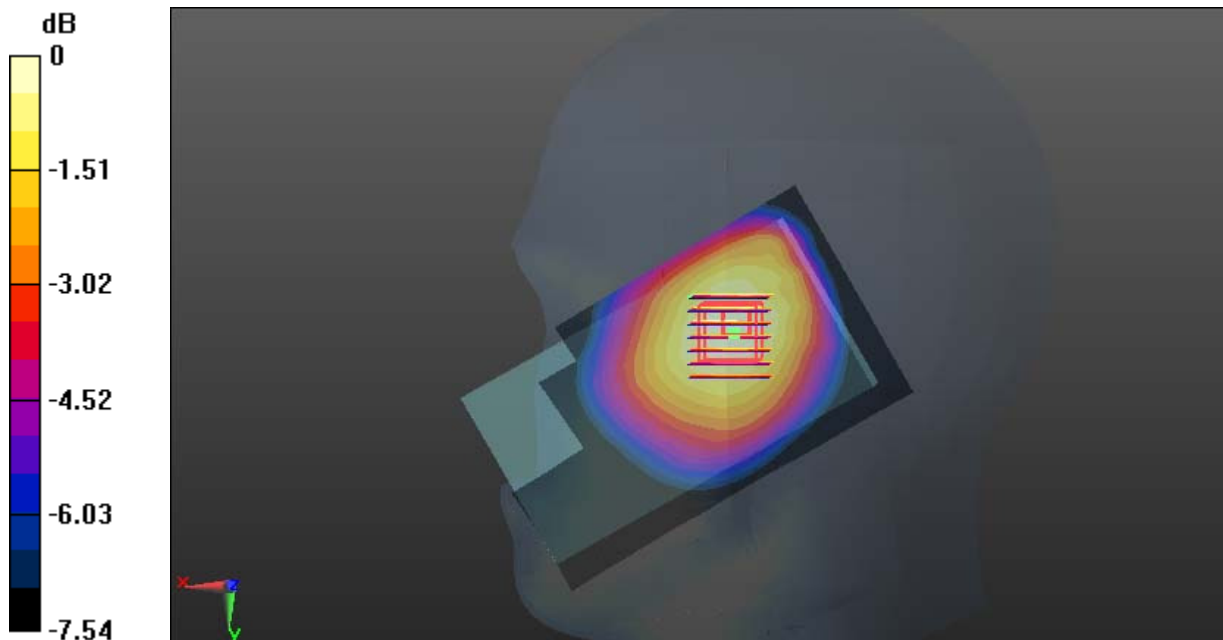
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.730 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.123 W/kg

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



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

Test Plot 5#: GSM 850_Body Back Headset_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 836.6 MHz; $\sigma = 0.965$ S/m; $\epsilon_r = 55.678$; $\rho = 1000$ kg/m³

Phantom section: Center 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

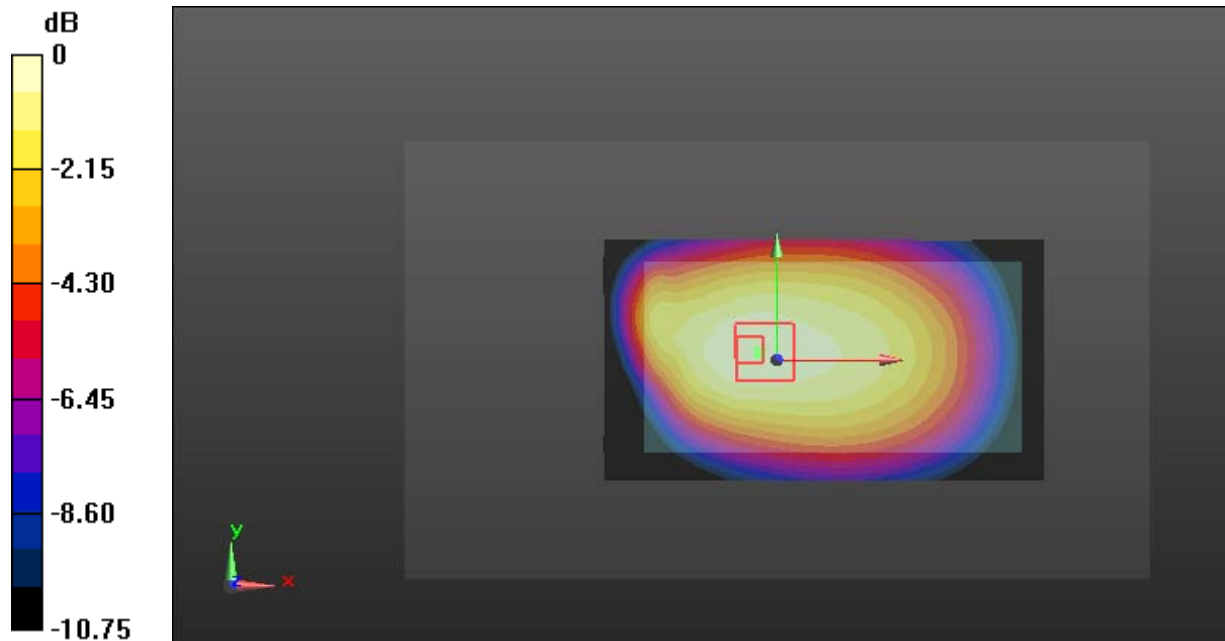
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.20 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.478 W/kg

SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.275 W/kg

Maximum value of SAR (measured) = 0.390 W/kg



0 dB = 0.390 W/kg = -4.09 dBW/kg

Test Plot 6#: GSM 850_Body Back Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

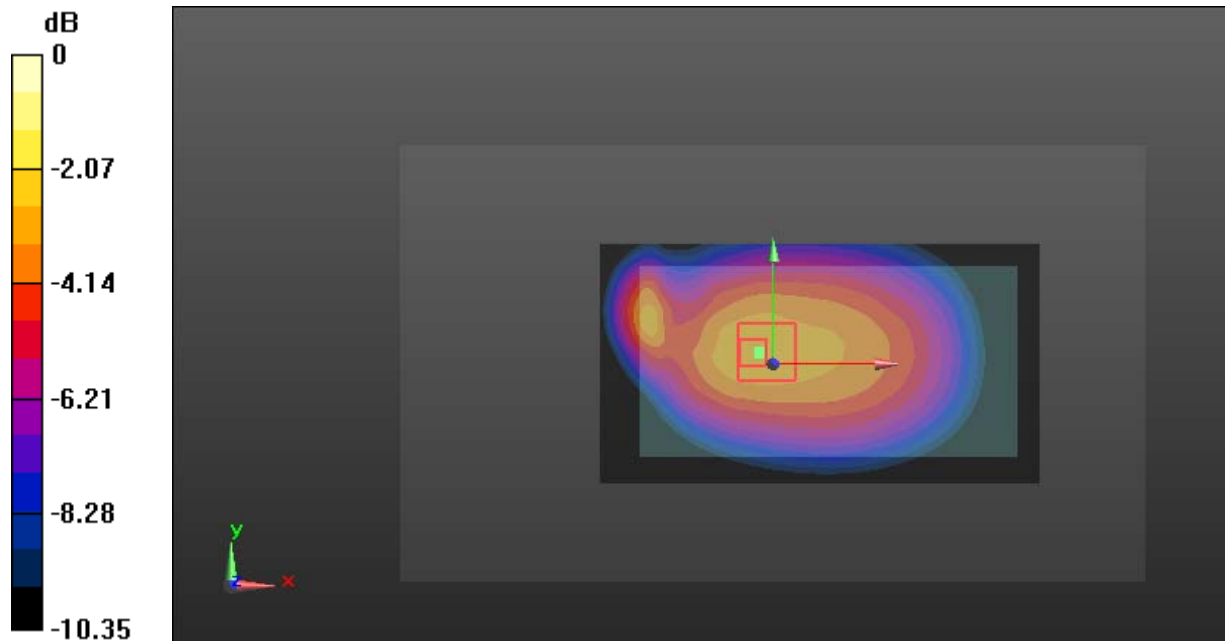
Communication System: Generic GPRS-3 slot; Frequency: 836.6 MHz; Duty Cycle: 1:2.66

Medium parameters used: 836.6 MHz; $\sigma = 0.965 \text{ S/m}$; $\epsilon_r = 55.678$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Center 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 (111x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.385 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 19.33 V/m ; Power Drift = 0.03 dB Peak SAR (extrapolated) = 0.904 W/kg **SAR(1 g) = 0.707 W/kg ; SAR(10 g) = 0.531 W/kg** Maximum value of SAR (measured) = 0.746 W/kg  $0 \text{ dB} = 0.746 \text{ W/kg} = -1.27 \text{ dBW/kg}$

Test Plot 7#: GSM 850_Body Left Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic GPRS-3 slot; Frequency: 836.6 MHz; Duty Cycle: 1:2.66

Medium parameters used: 836.6 MHz; $\sigma = 0.965$ S/m; $\epsilon_r = 55.678$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

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

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

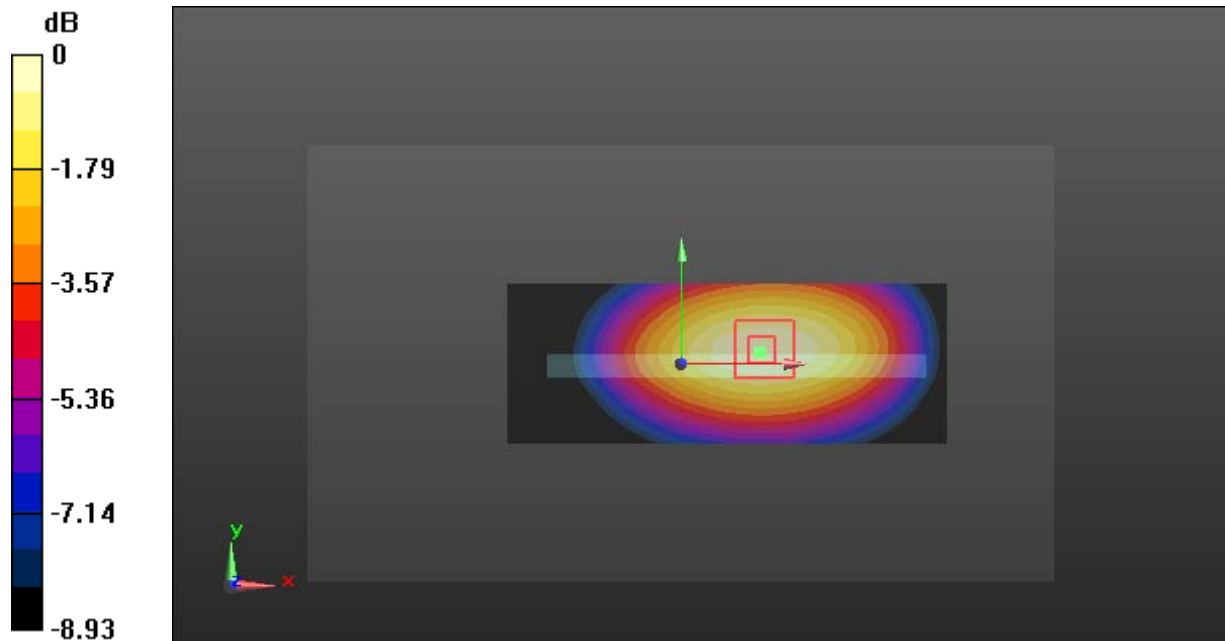
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.67 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.349 W/kg

Maximum value of SAR (measured) = 0.535 W/kg



0 dB = 0.535 W/kg = -2.72 dBW/kg

Test Plot 8#: GSM 850_Body Right Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic GPRS-3 slot; Frequency: 836.6 MHz; Duty Cycle: 1:2.66

Medium parameters used: 836.6 MHz; $\sigma = 0.965$ S/m; $\epsilon_r = 55.678$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

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

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

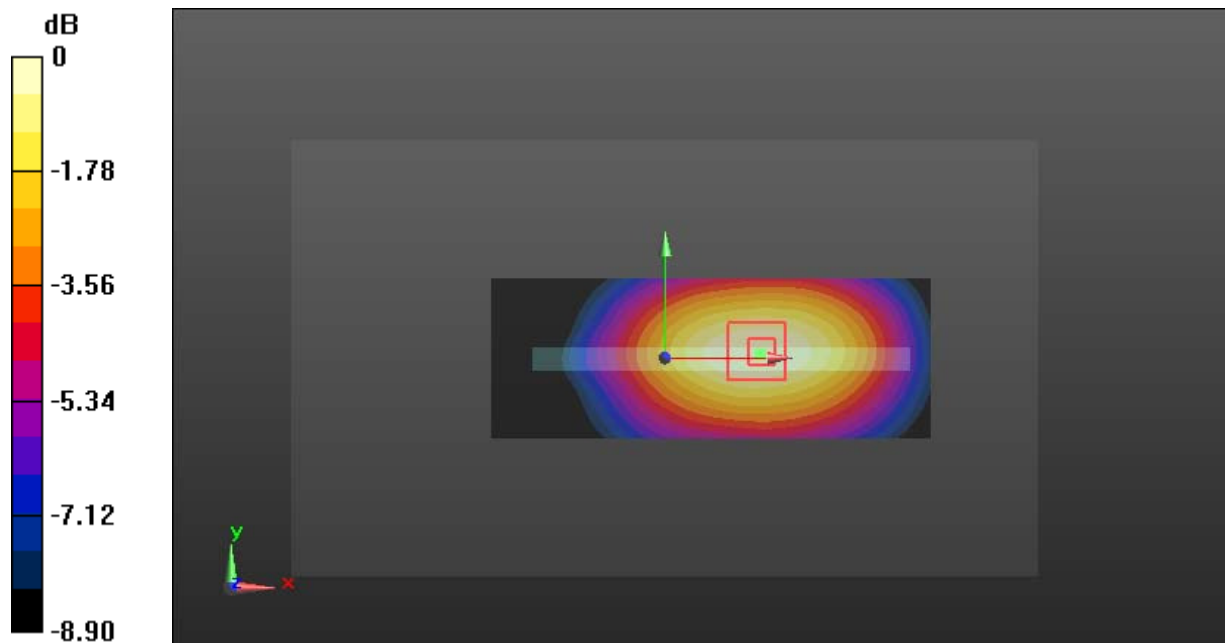
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.31 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.128 W/kg

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



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

Test Plot 9#: GSM 850_Body Bottom Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic GPRS-3 slot; Frequency: 836.6 MHz; Duty Cycle: 1:2.66

Medium parameters used: 836.6 MHz; $\sigma = 0.965$ S/m; $\epsilon_r = 55.678$; $\rho = 1000$ kg/m³

Phantom section: Center 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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.120 W/kg

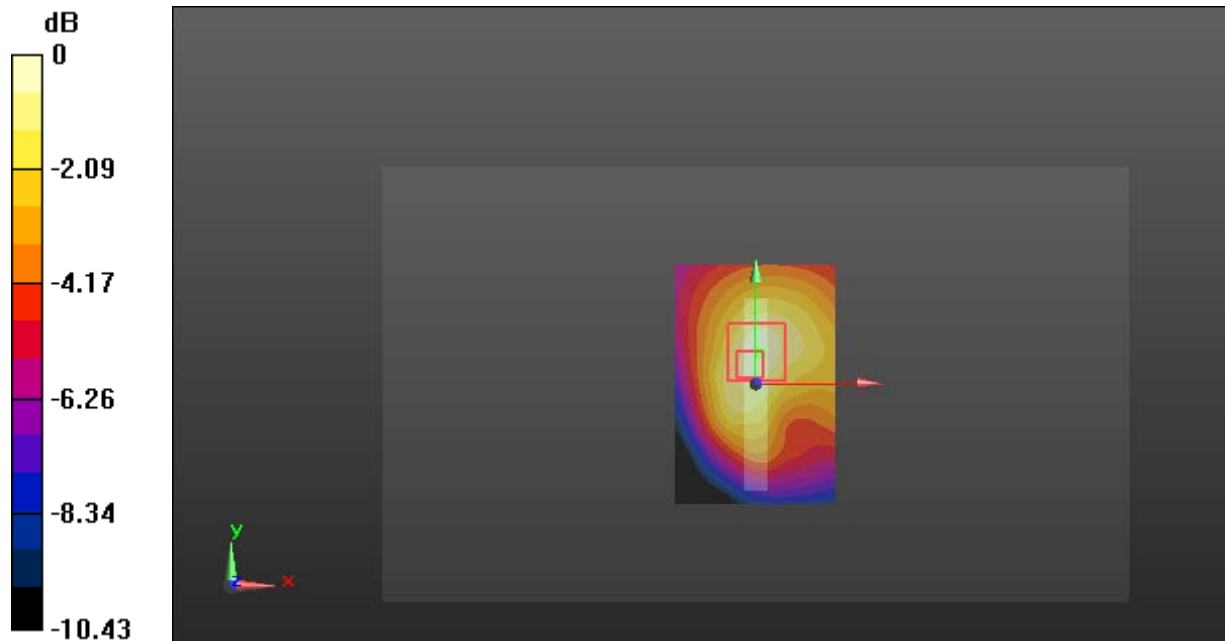
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.52 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.125 W/kg



0 dB = 0.125 W/kg = -9.03 dBW/kg

Test Plot 10#: GSM 1900_Head Left Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 1880 MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 40.063$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

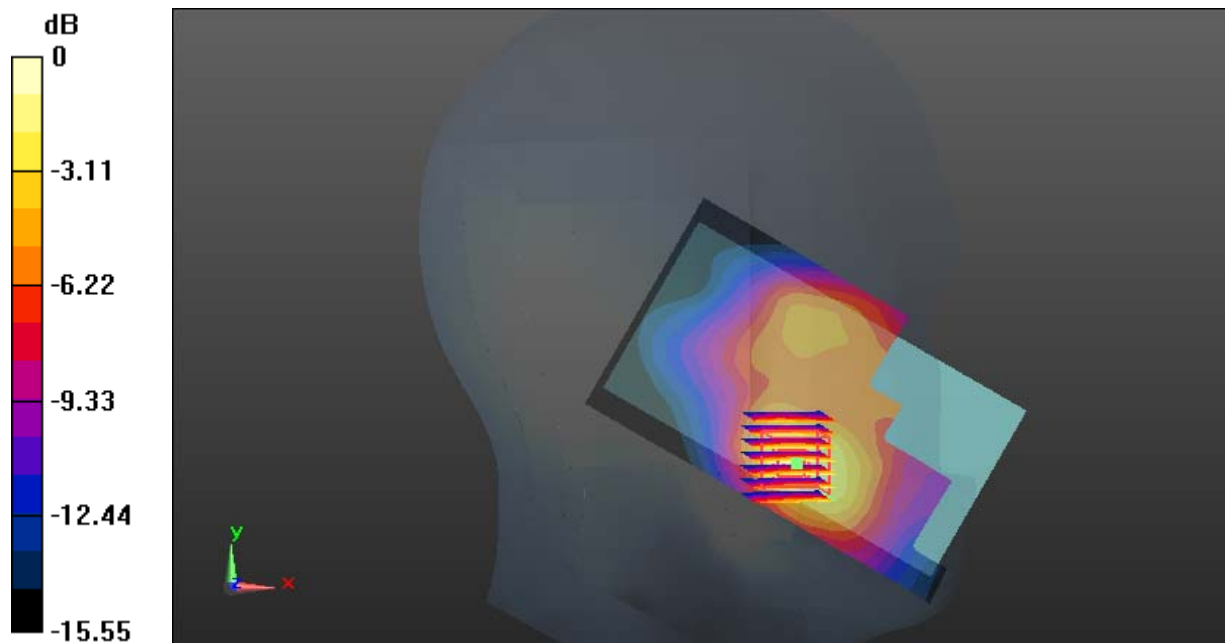
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.640 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.391 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 0.251 W/kg



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

Test Plot 11#: GSM 1900_Head Left Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

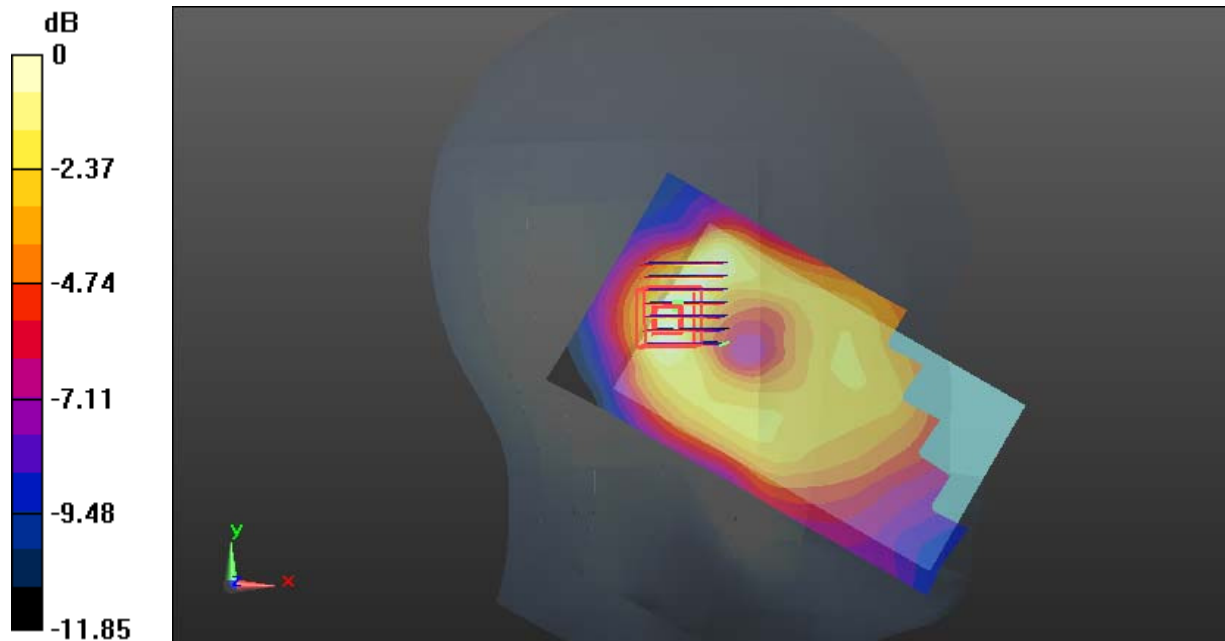
Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: 1880 MHz; $\sigma = 1.372 \text{ S/m}$; $\epsilon_r = 40.063$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.0282 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 3.506 V/m ; Power Drift = 0.14 dB Peak SAR (extrapolated) = 0.0400 W/kg **SAR(1 g) = 0.025 W/kg ; SAR(10 g) = 0.017 W/kg** Maximum value of SAR (measured) = 0.0270 W/kg  $0 \text{ dB} = 0.0270 \text{ W/kg} = -15.69 \text{ dBW/kg}$

Test Plot 12#: GSM 1900_Head Right Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

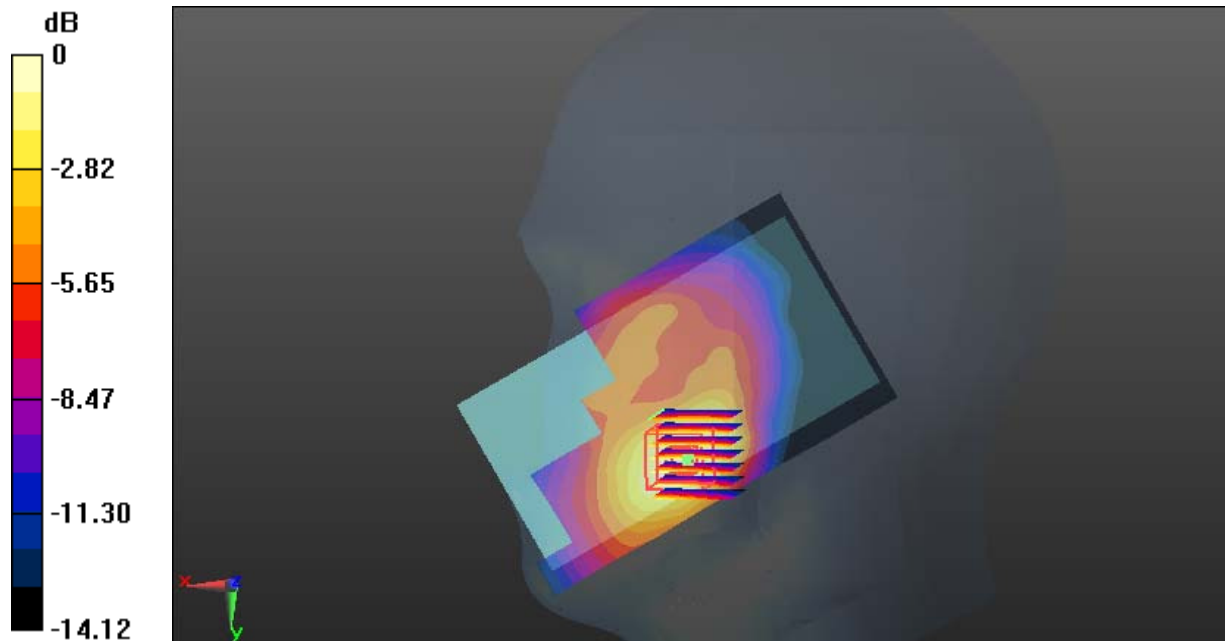
Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: 1880 MHz; $\sigma = 1.372 \text{ S/m}$; $\epsilon_r = 40.063$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.206 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 1.976 V/m ; Power Drift = 0.15 dB Peak SAR (extrapolated) = 0.287 W/kg **SAR(1 g) = 0.176 W/kg ; SAR(10 g) = 0.104 W/kg** Maximum value of SAR (measured) = 0.191 W/kg  $0 \text{ dB} = 0.191 \text{ W/kg} = -7.19 \text{ dBW/kg}$

Test Plot 13#: GSM 1900_Head Right Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 1880 MHz; $\sigma = 1.372 \text{ S/m}$; $\epsilon_r = 40.063$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0529 W/kg

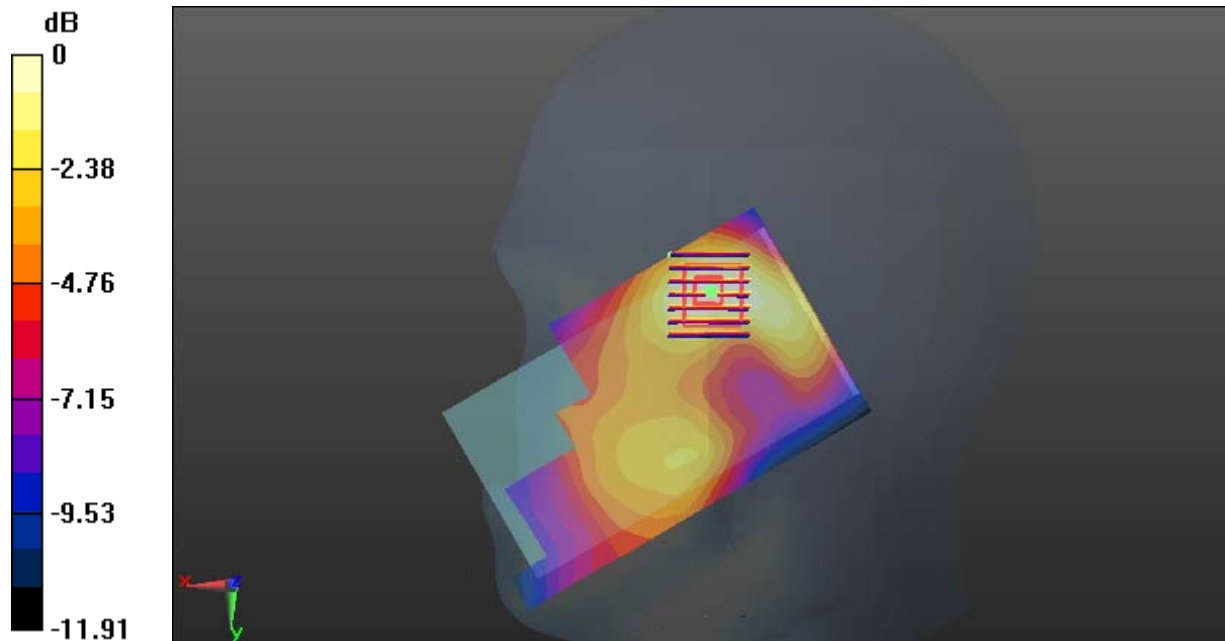
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.850 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0770 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0500 W/kg



0 dB = 0.0500 W/kg = -13.01 dBW/kg

Test Plot 14#: GSM 1900_Body Back Headset_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 1880 MHz; $\sigma = 1.551$ S/m; $\epsilon_r = 51.698$; $\rho = 1000$ kg/m³

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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

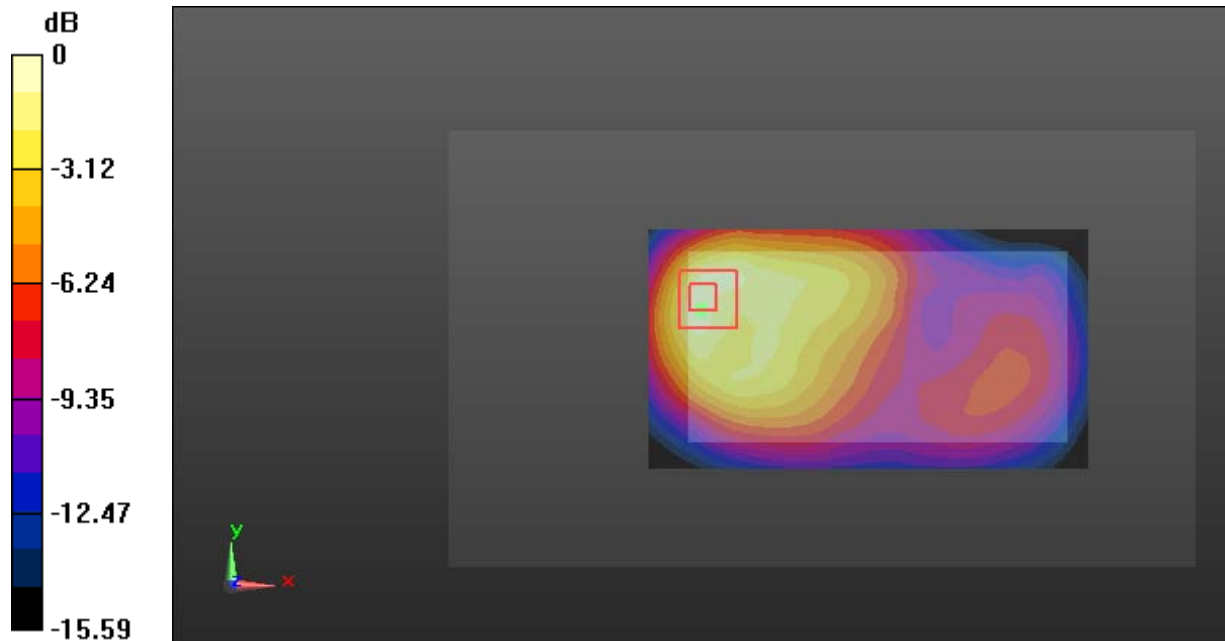
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.319 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.397 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.255 W/kg



0 dB = 0.255 W/kg = -5.93 dBW/kg

Test Plot 15#: GSM 1900_Body Back Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 1880 MHz; $\sigma = 1.551$ S/m; $\epsilon_r = 51.698$; $\rho = 1000$ kg/m³

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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

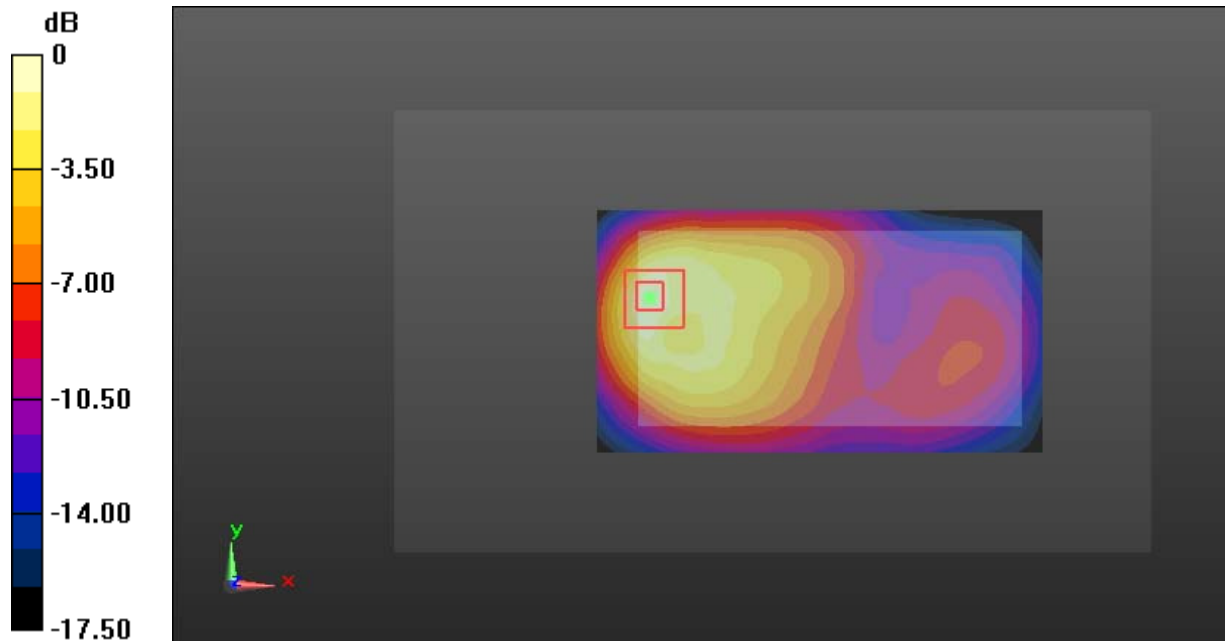
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.503 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.566 W/kg

SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.169 W/kg

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



0 dB = 0.354 W/kg = -4.51 dBW/kg

Test Plot 16#: GSM 1900_Body Left Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 1880 MHz; $\sigma = 1.551 \text{ S/m}$; $\epsilon_r = 51.698$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

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

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0516 W/kg

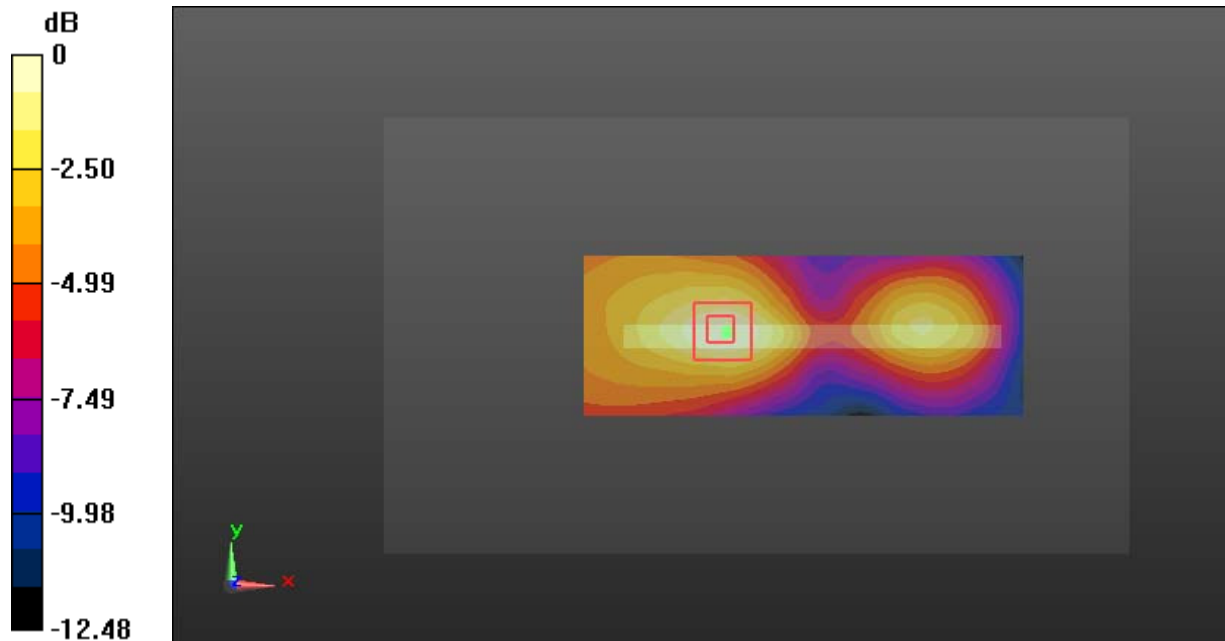
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.351 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0502 W/kg



0 dB = 0.0502 W/kg = -12.99 dBW/kg

Test Plot 17#: GSM 1900_Body Right Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 1880 MHz; $\sigma = 1.551$ S/m; $\epsilon_r = 51.698$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

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

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0852 W/kg

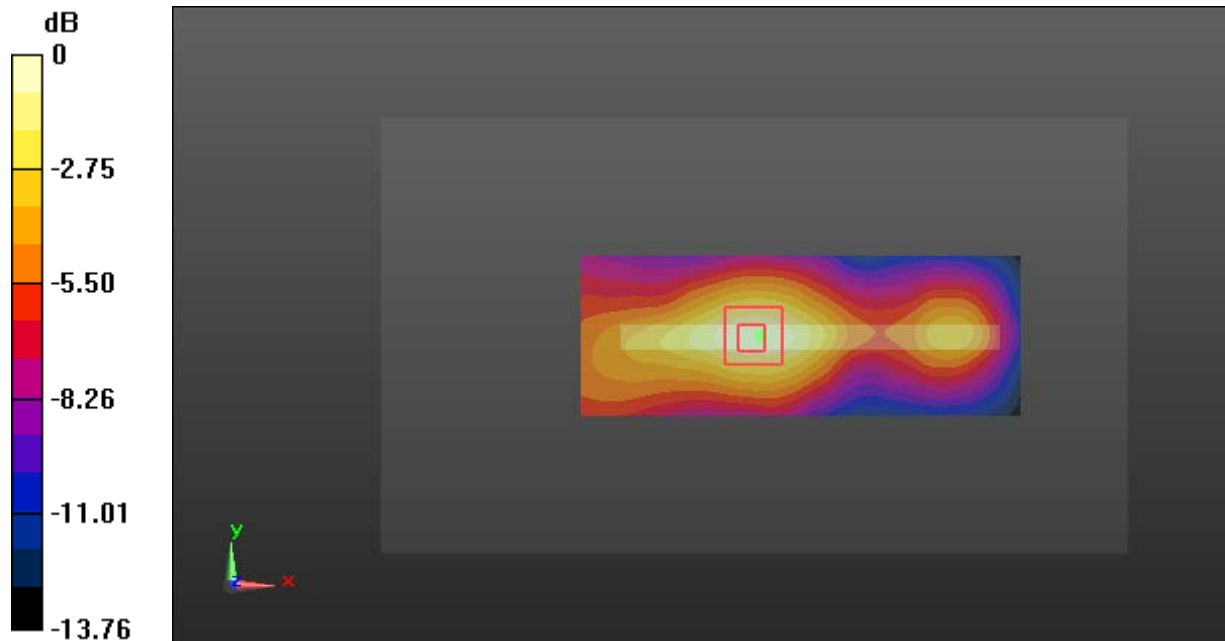
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.545 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.0854 W/kg



0 dB = 0.0854 W/kg = -10.69 dBW/kg

Test Plot 18#: GSM 1900_Body Bottom Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 1880 MHz; $\sigma = 1.551$ S/m; $\epsilon_r = 51.698$; $\rho = 1000$ kg/m³

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

Maximum value of SAR (interpolated) = 0.318 W/kg

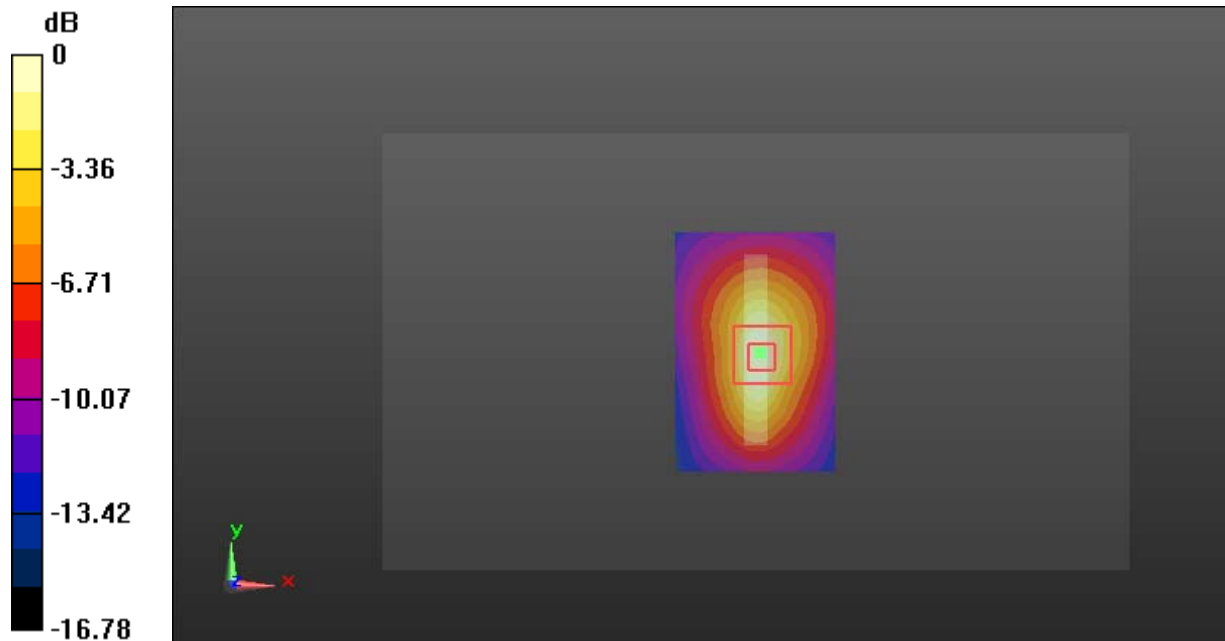
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.34 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.149 W/kg

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



0 dB = 0.316 W/kg = -5.00 dBW/kg

Test Plot 19#: WCDMA Band 5_Head Left Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: 836.6 MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 42.891$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

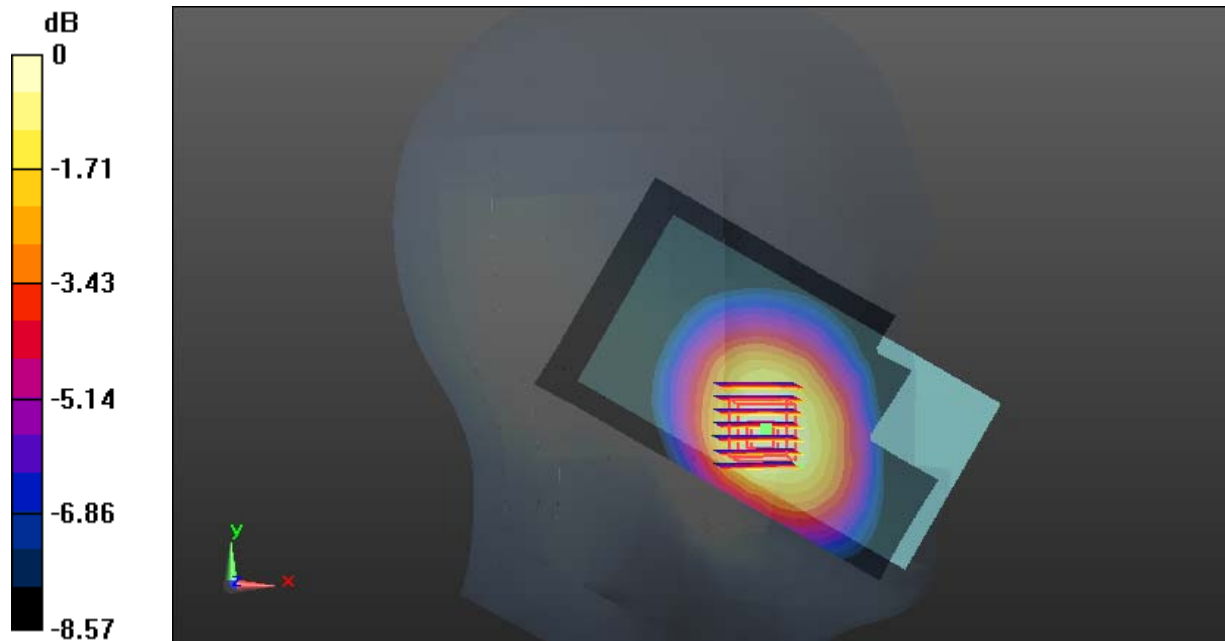
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.128 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 0.285 W/kg



0 dB = 0.285 W/kg = -5.45 dBW/kg

Test Plot 20#: WCDMA Band 5_Head Left Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: 836.6 MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 42.891$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0924 W/kg

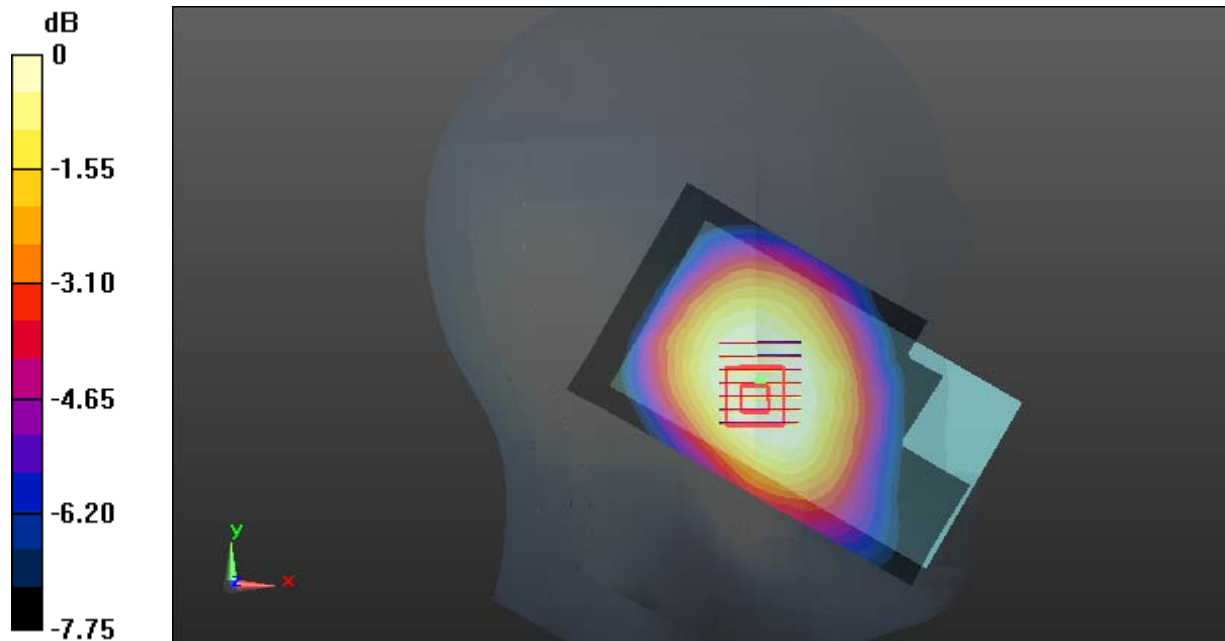
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.451 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.0960 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.0839 W/kg



0 dB = 0.0839 W/kg = -10.76 dBW/kg

Test Plot 21#: WCDMA Band 5_Head Right Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: 836.6 MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 42.891$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.198 W/kg

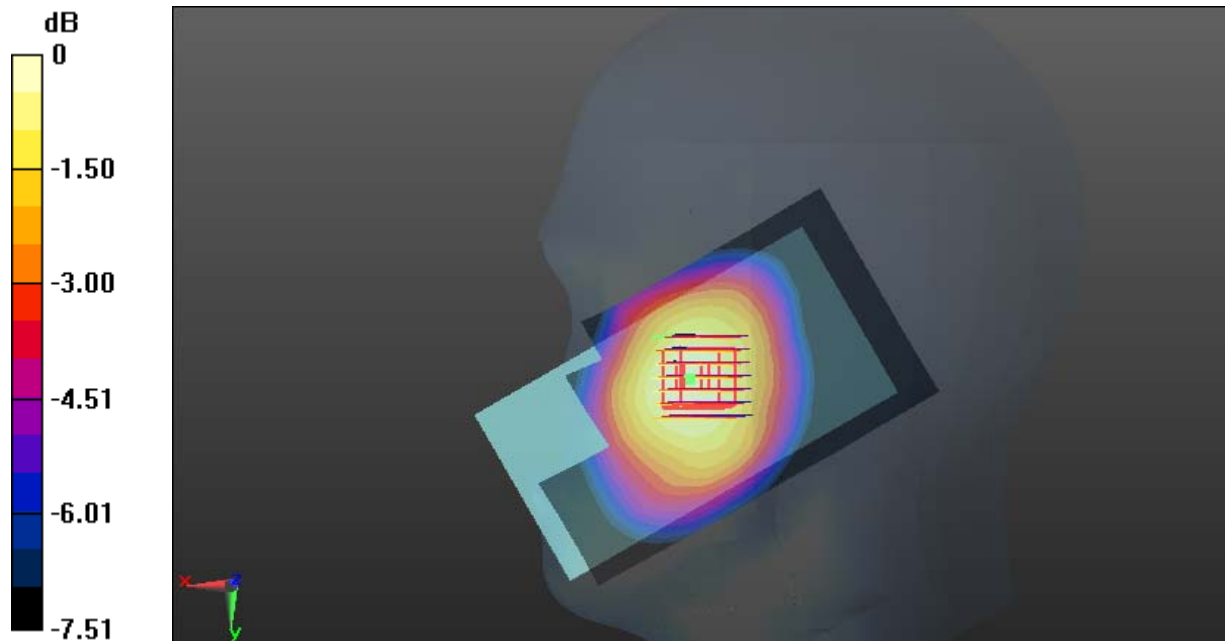
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.484 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.192 W/kg



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

Test Plot 22#: WCDMA Band 5_Head Right Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Band V; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: 836.6 MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 42.891$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

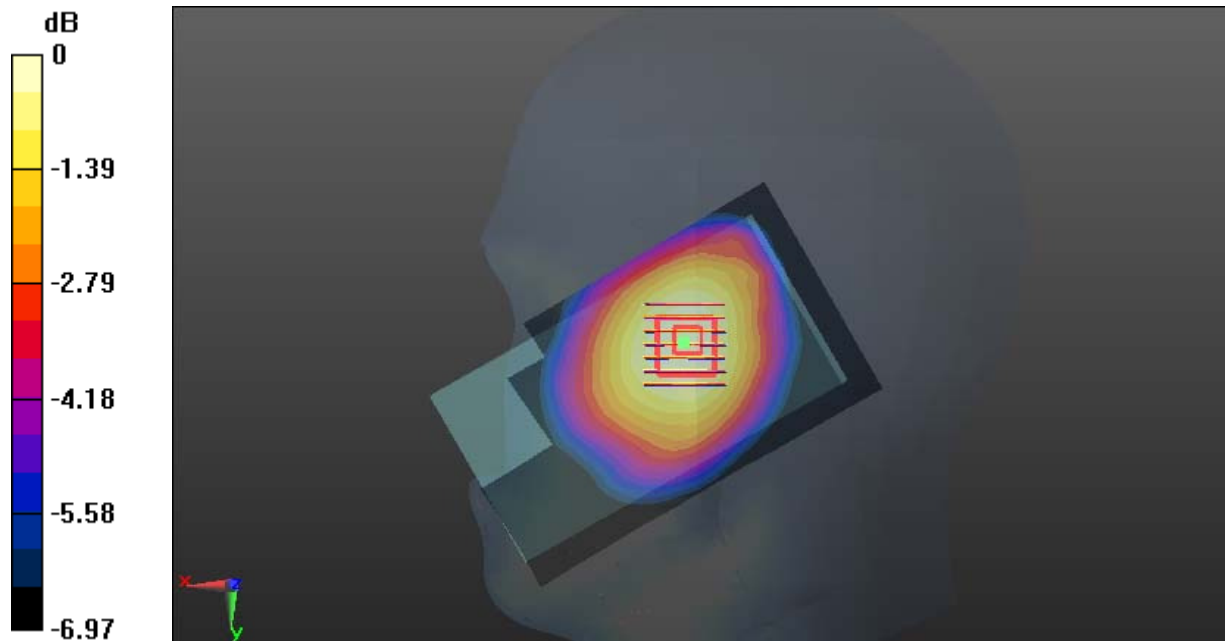
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.548 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.109 W/kg



0 dB = 0.109 W/kg = -9.63 dBW/kg

Test Plot 23#: WCDMA Band 5_Body Back Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 836.6 MHz; $\sigma = 0.965$ S/m; $\epsilon_r = 55.678$; $\rho = 1000$ kg/m³

Phantom section: Center 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.318 W/kg

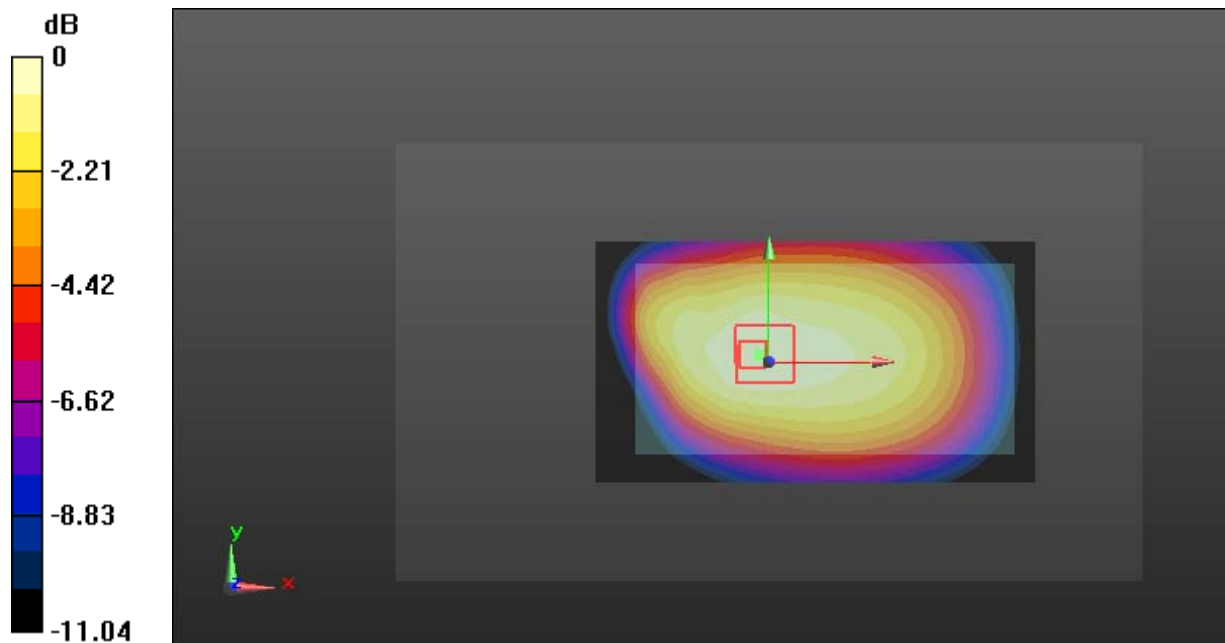
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.95 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.390 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.224 W/kg

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



0 dB = 0.317 W/kg = -4.99 dBW/kg

Test Plot 24#: WCDMA Band 5_Body Left Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 836.6 MHz; $\sigma = 0.965$ S/m; $\epsilon_r = 55.678$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

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

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.217 W/kg

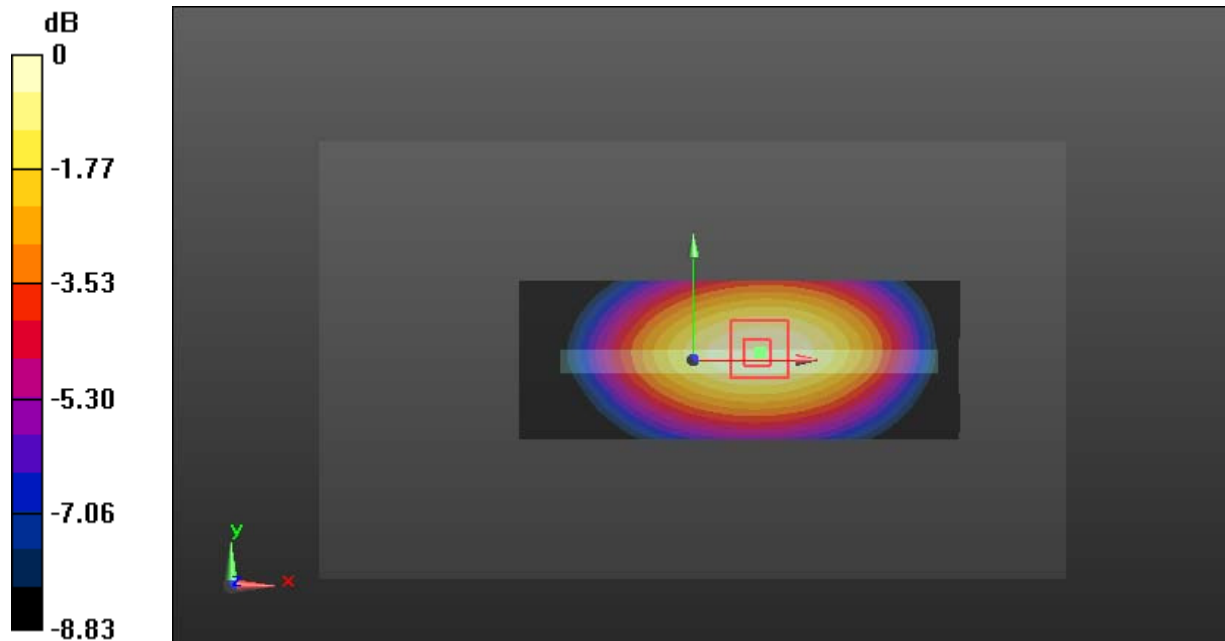
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.52 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.142 W/kg

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



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

Test Plot 25#: WCDMA Band 5_Body Right Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 836.6 MHz; $\sigma = 0.965$ S/m; $\epsilon_r = 55.678$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

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

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.144 W/kg

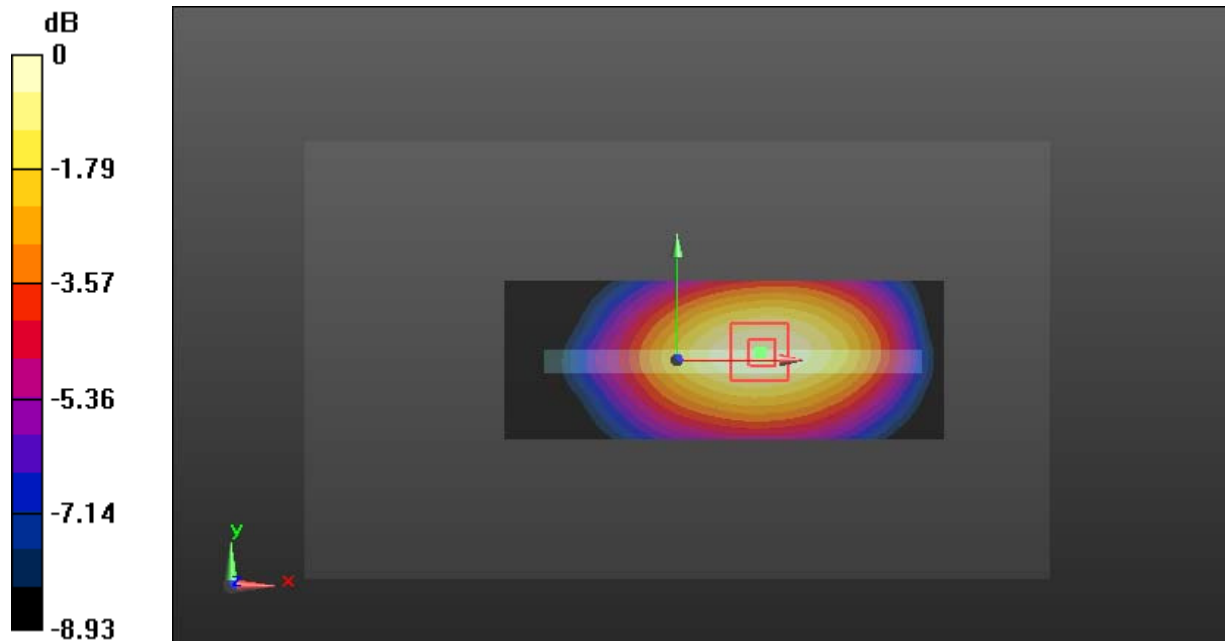
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.07 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.144 W/kg



0 dB = 0.144 W/kg = -8.42 dBW/kg

Test Plot 26#: WCDMA Band 5_Body Bottom Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 836.6 MHz; $\sigma = 0.965$ S/m; $\epsilon_r = 55.678$; $\rho = 1000$ kg/m³

Phantom section: Center 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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0706 W/kg

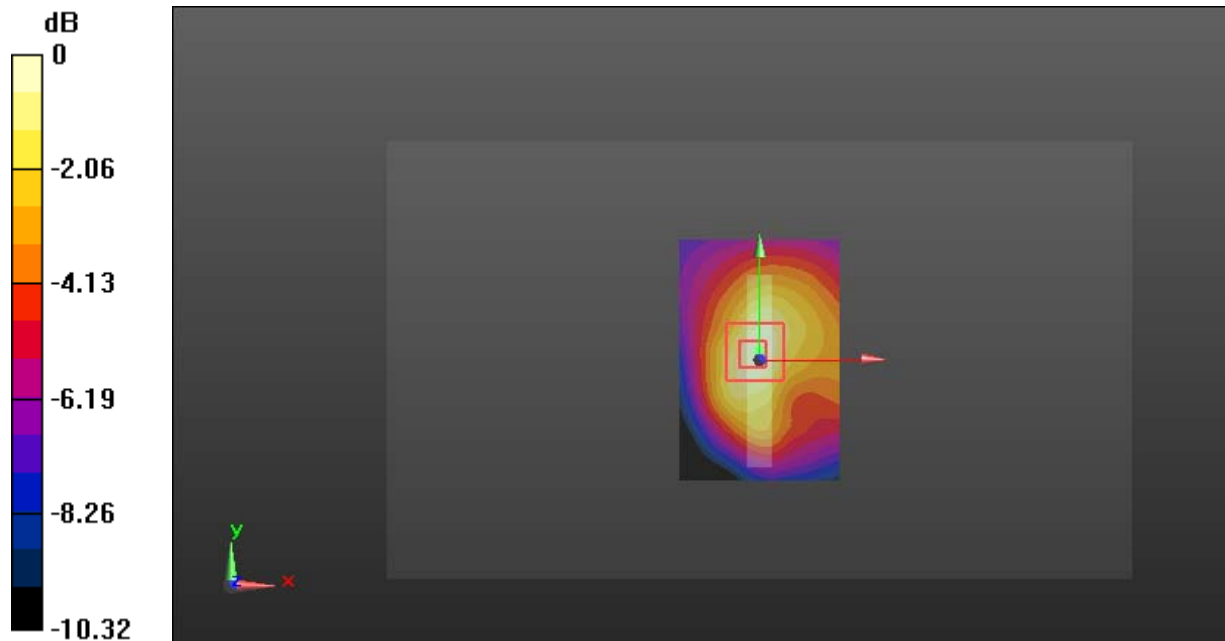
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.517 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0735 W/kg



0 dB = 0.0735 W/kg = -11.34 dBW/kg

Test Plot 27#: WCDMA Band 4 Mid_Head Left Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Band IV; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.6 MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 41.669$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

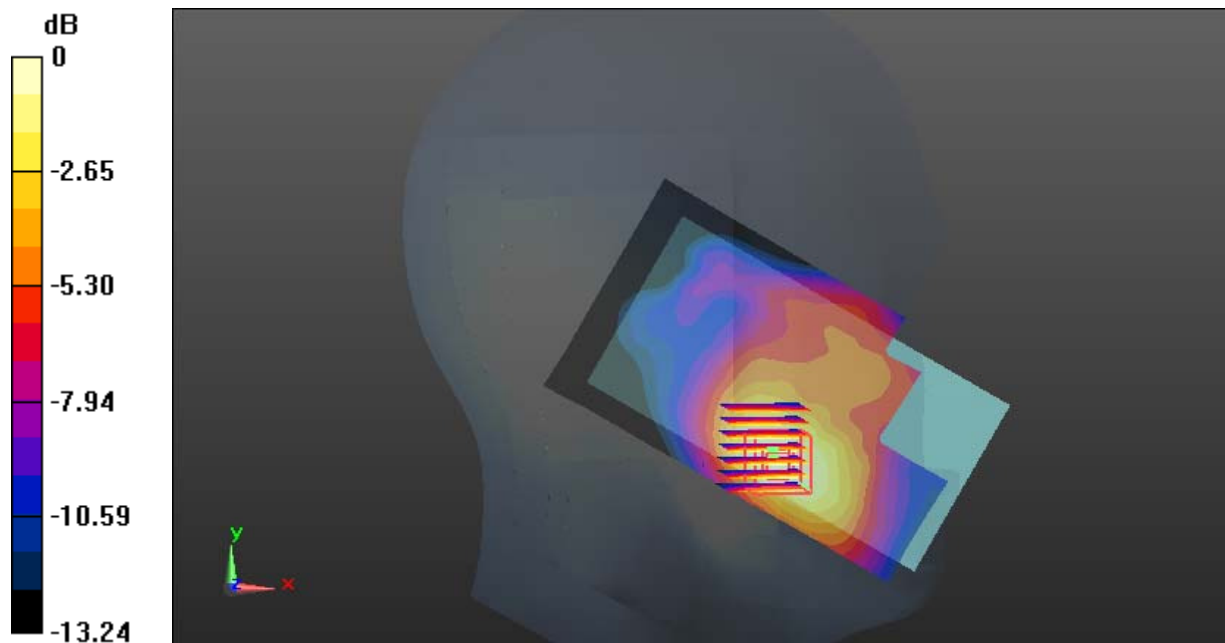
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.931 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.413 W/kg

SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.169 W/kg

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



0 dB = 0.292 W/kg = -5.35 dBW/kg

Test Plot 28#: WCDMA Band 4 Mid_Head Left Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Band IV; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.6 MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 41.669$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0642 W/kg

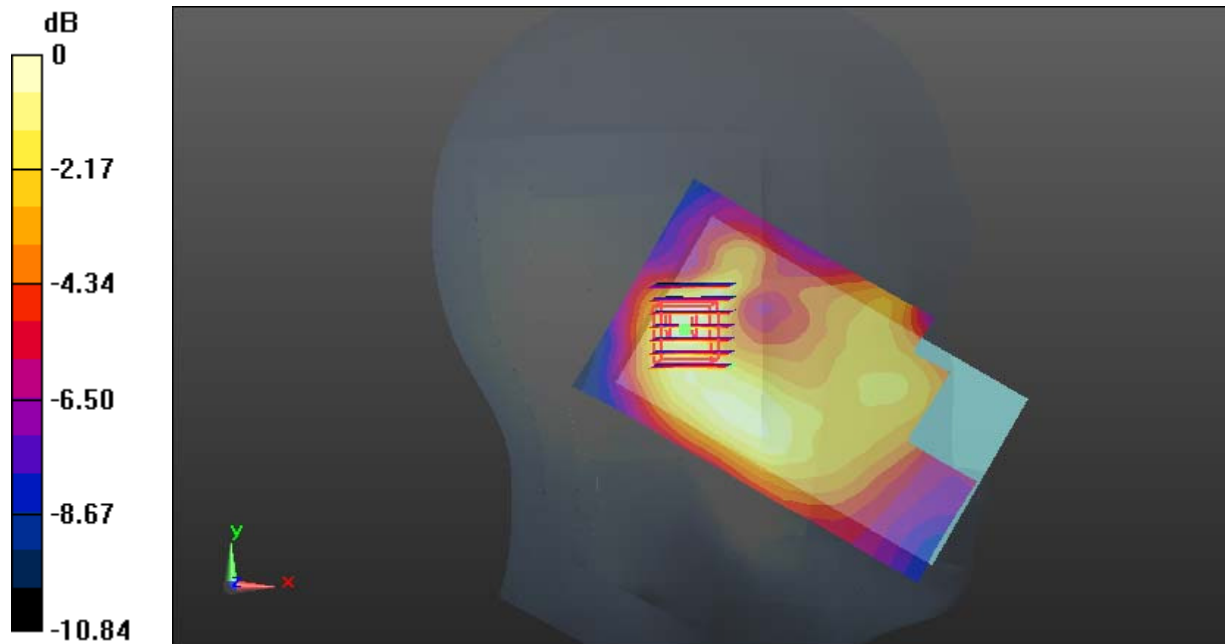
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.835 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0930 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0660 W/kg



0 dB = 0.0660 W/kg = -11.80 dBW/kg

Test Plot 29#: WCDMA Band 4 Mid_Head Right Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Band IV; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.6 MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 41.669$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

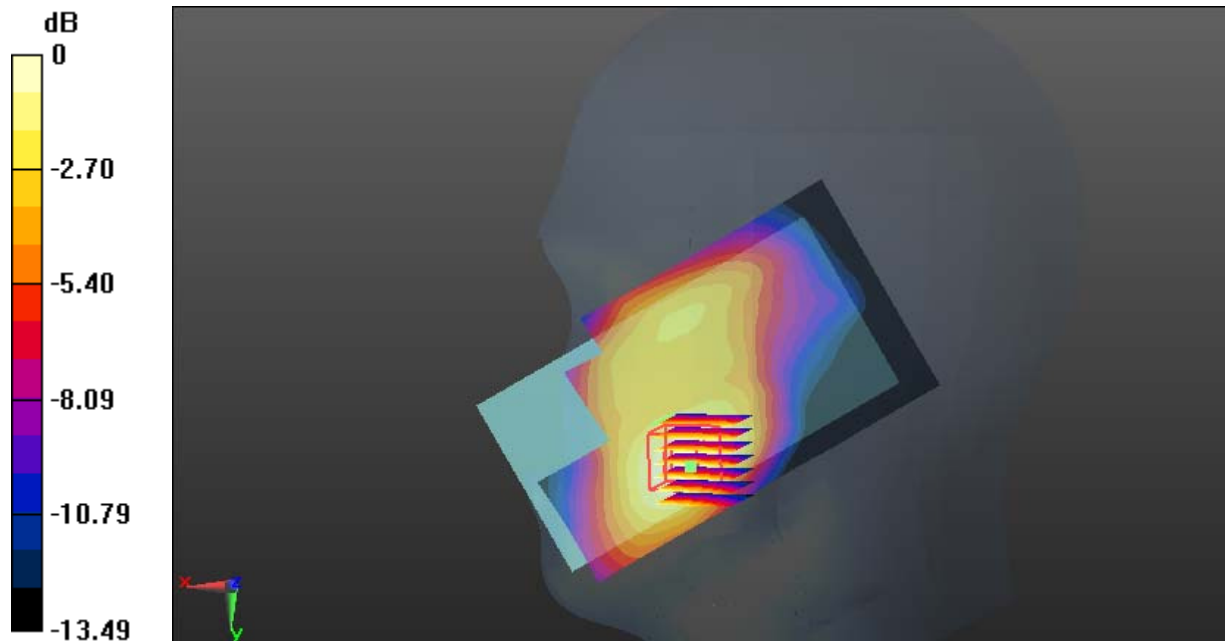
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.106 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.384 W/kg

SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.163 W/kg

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



0 dB = 0.275 W/kg = -5.61 dBW/kg

Test Plot 30#: WCDMA Band 4 Mid_Head Right Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Band IV; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.6 MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 41.669$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

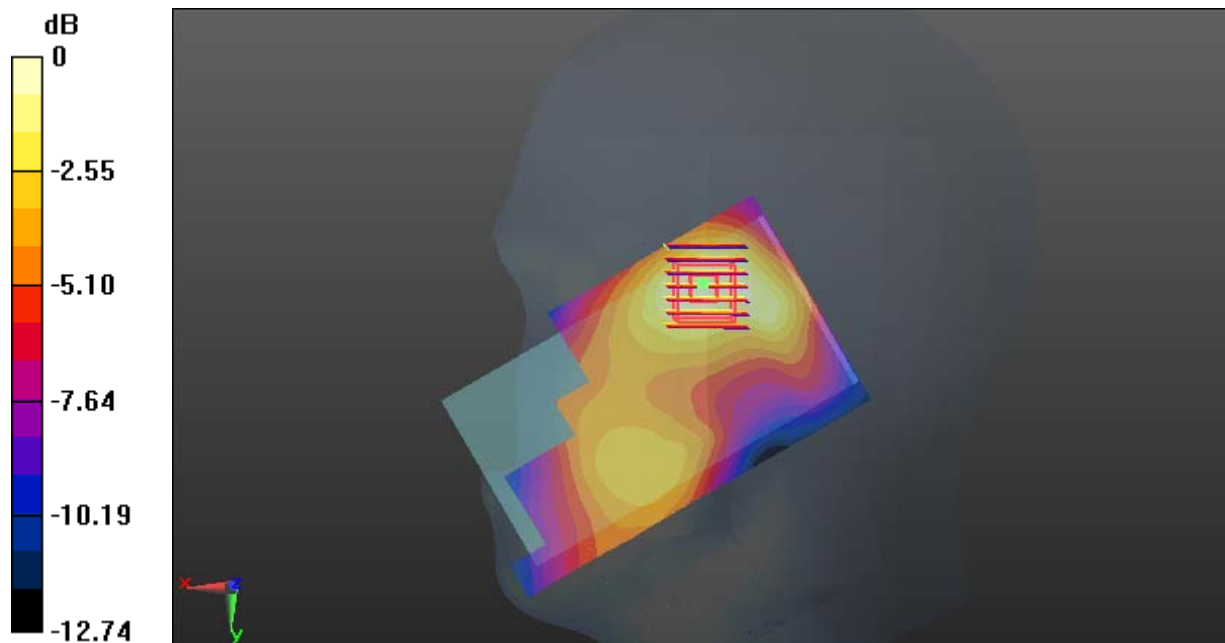
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.003 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.109 W/kg



0 dB = 0.109 W/kg = -9.63 dBW/kg

Test Plot 31#: WCDMA Band 4_Body Back Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 1732.6 MHz; $\sigma = 1.428$ S/m; $\epsilon_r = 55.033$; $\rho = 1000$ kg/m³

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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

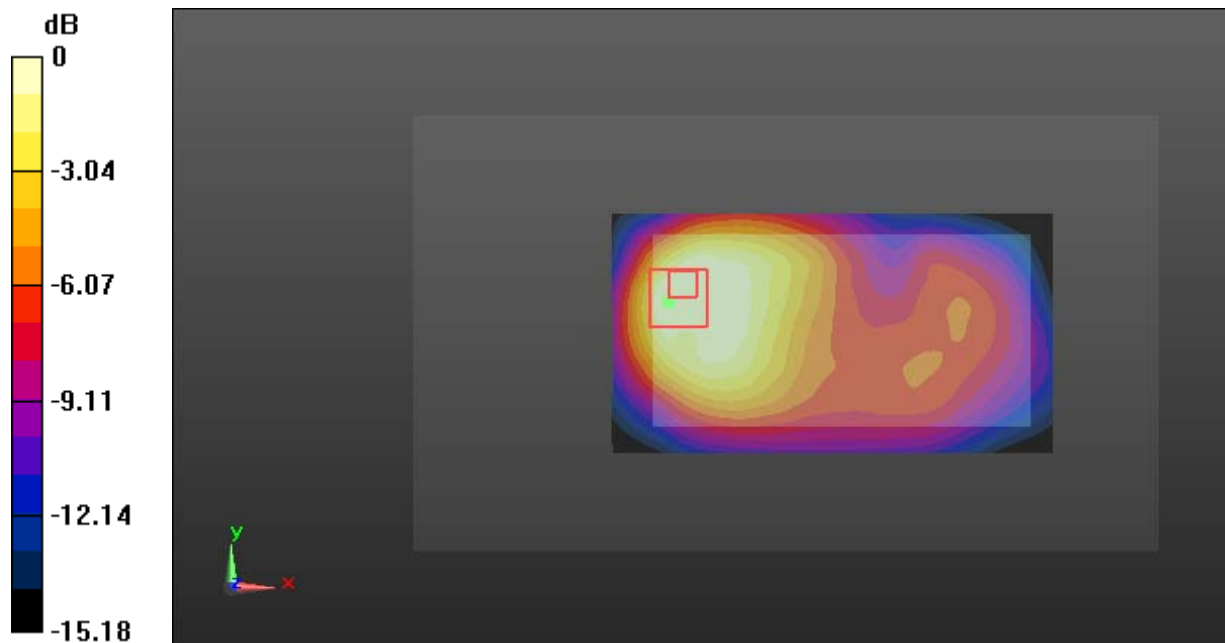
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.65 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.730 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 0.457 W/kg



0 dB = 0.457 W/kg = -3.40 dBW/kg

Test Plot 32#: WCDMA Band 4_Body Left Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 1732.6 MHz; $\sigma = 1.428$ S/m; $\epsilon_r = 55.033$; $\rho = 1000$ kg/m³

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 (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.118 W/kg

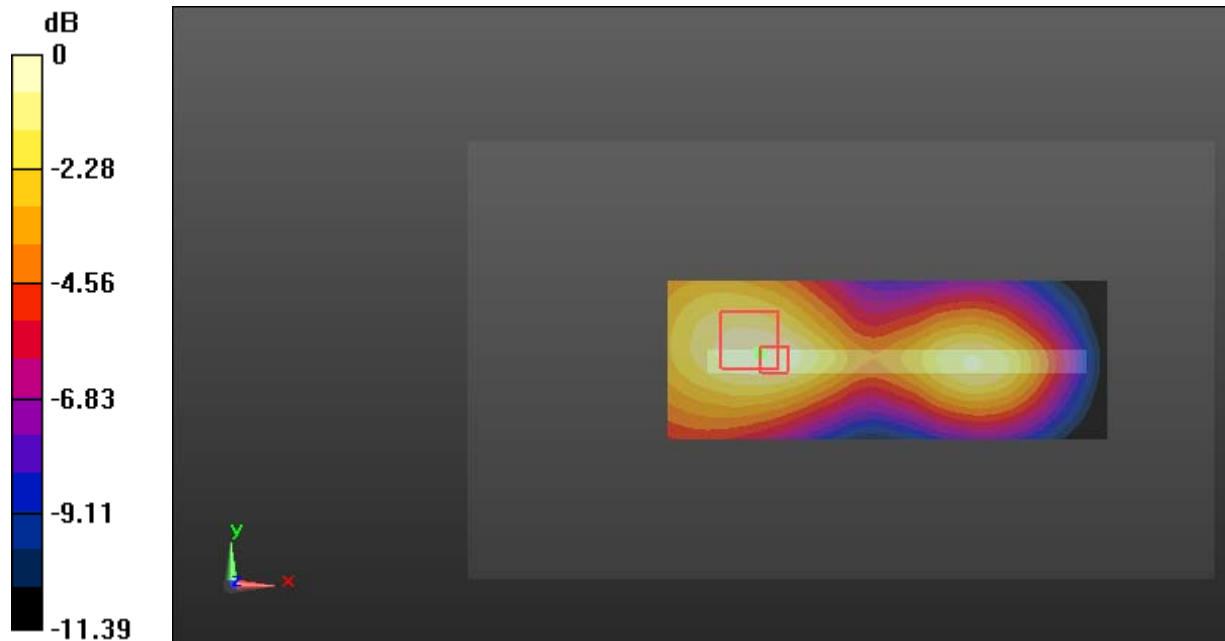
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.563 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.065 W/kg

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



0 dB = 0.117 W/kg = -9.32 dBW/kg

Test Plot 33#: WCDMA Band 4_Body Right Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 1732.6 MHz; $\sigma = 1.428$ S/m; $\epsilon_r = 55.033$; $\rho = 1000$ kg/m³

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 (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.189 W/kg

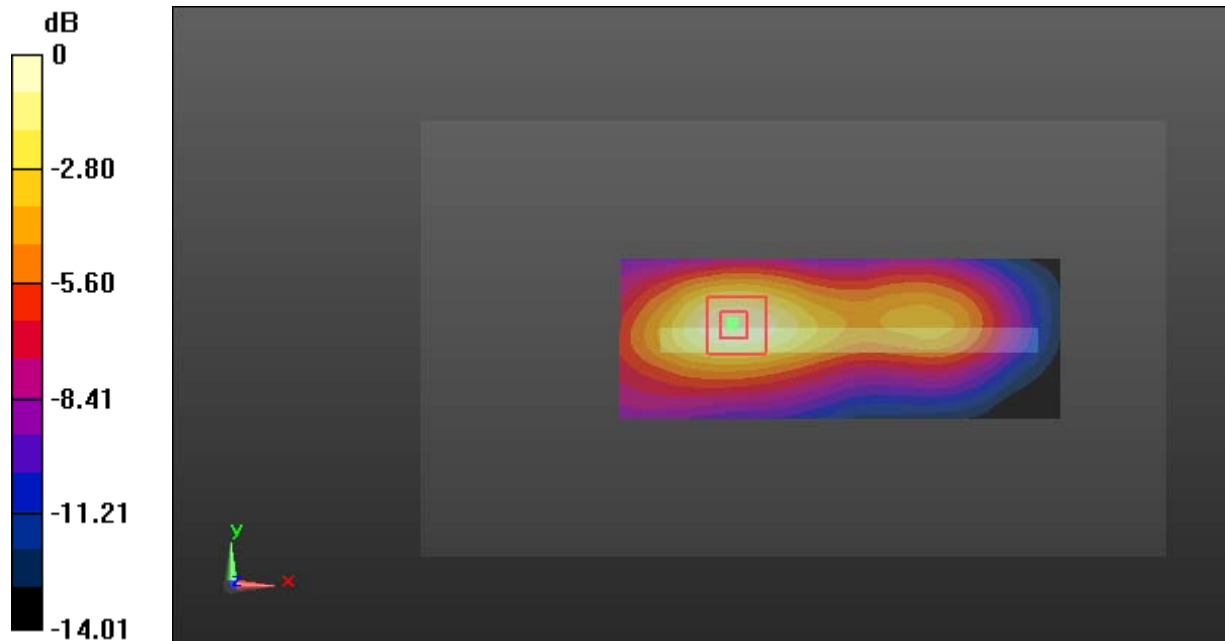
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.975 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.100 W/kg

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



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

Test Plot 34#: WCDMA Band 4_Body Bottom Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 1732.6 MHz; $\sigma = 1.428$ S/m; $\epsilon_r = 55.033$; $\rho = 1000$ kg/m³

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

Maximum value of SAR (interpolated) = 0.487 W/kg

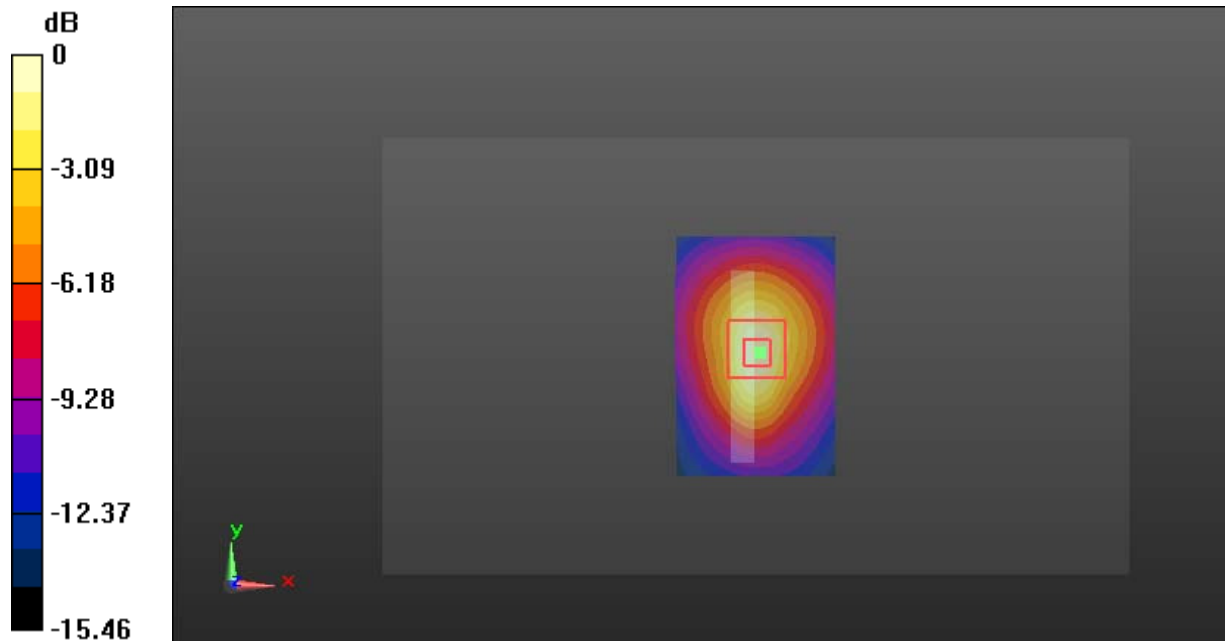
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.24 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.715 W/kg

SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.243 W/kg

Maximum value of SAR (measured) = 0.493 W/kg



Test Plot 35#: WCDMA Band 2 _Head Left Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.372 \text{ S/m}$; $\epsilon_r = 40.063$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.246 W/kg

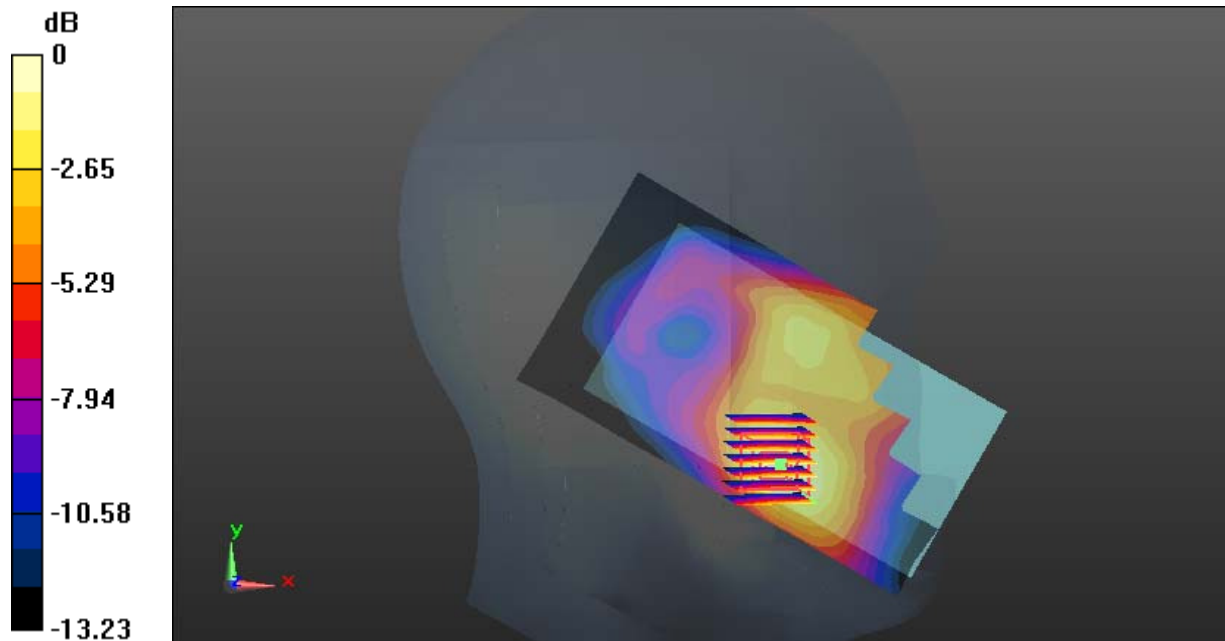
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.319 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.391 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.144 W/kg

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



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

Test Plot 36#: WCDMA Band 2 _Head Left Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.372 \text{ S/m}$; $\epsilon_r = 40.063$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0860 W/kg

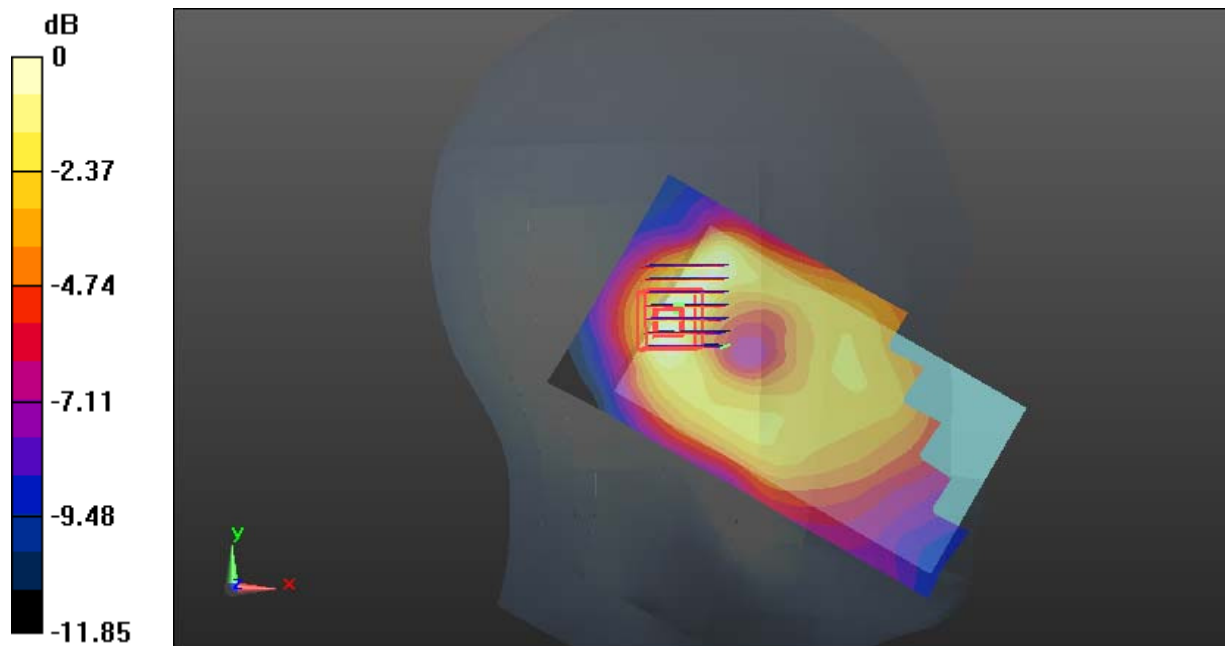
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.654 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0855 W/kg



0 dB = 0.0855 W/kg = -10.68 dBW/kg

Test Plot 37#: WCDMA Band 2 _Head Right Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

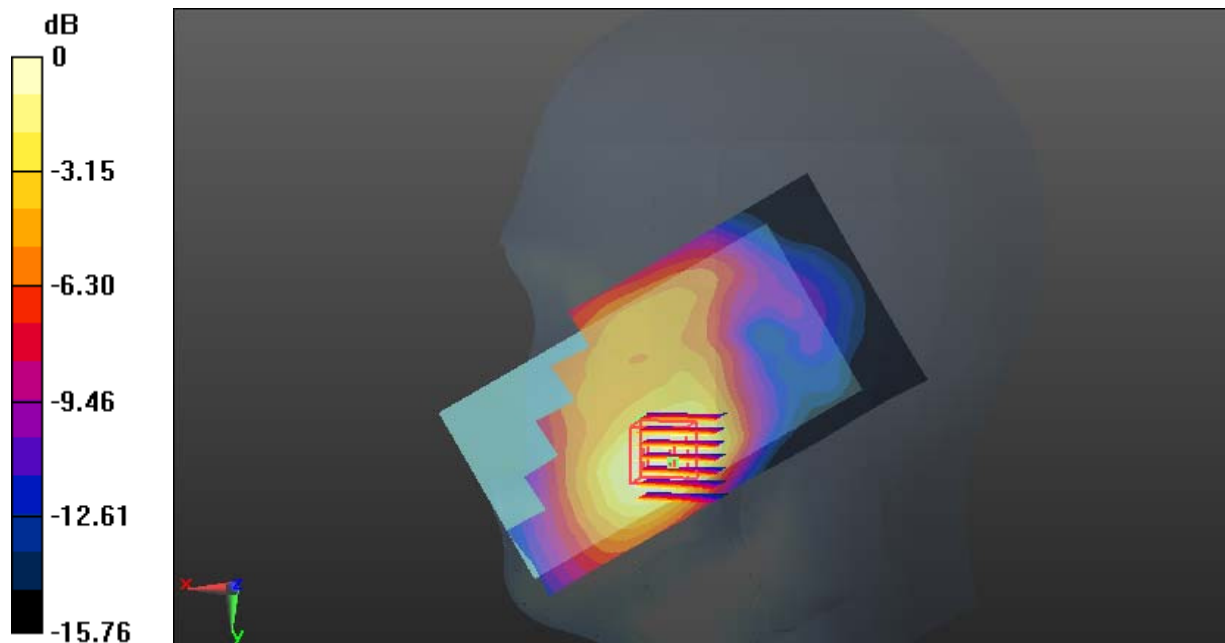
Communication System: Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.372 \text{ S/m}$; $\epsilon_r = 40.063$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.303 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.318 V/m ; Power Drift = 0.19 dB Peak SAR (extrapolated) = 0.419 W/kg **SAR(1 g) = 0.260 W/kg ; SAR(10 g) = 0.157 W/kg** Maximum value of SAR (measured) = 0.281 W/kg  $0 \text{ dB} = 0.281 \text{ W/kg} = -5.51 \text{ dBW/kg}$

Test Plot 38#: WCDMA Band 2 _Head Right Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.372 \text{ S/m}$; $\epsilon_r = 40.063$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0934 W/kg

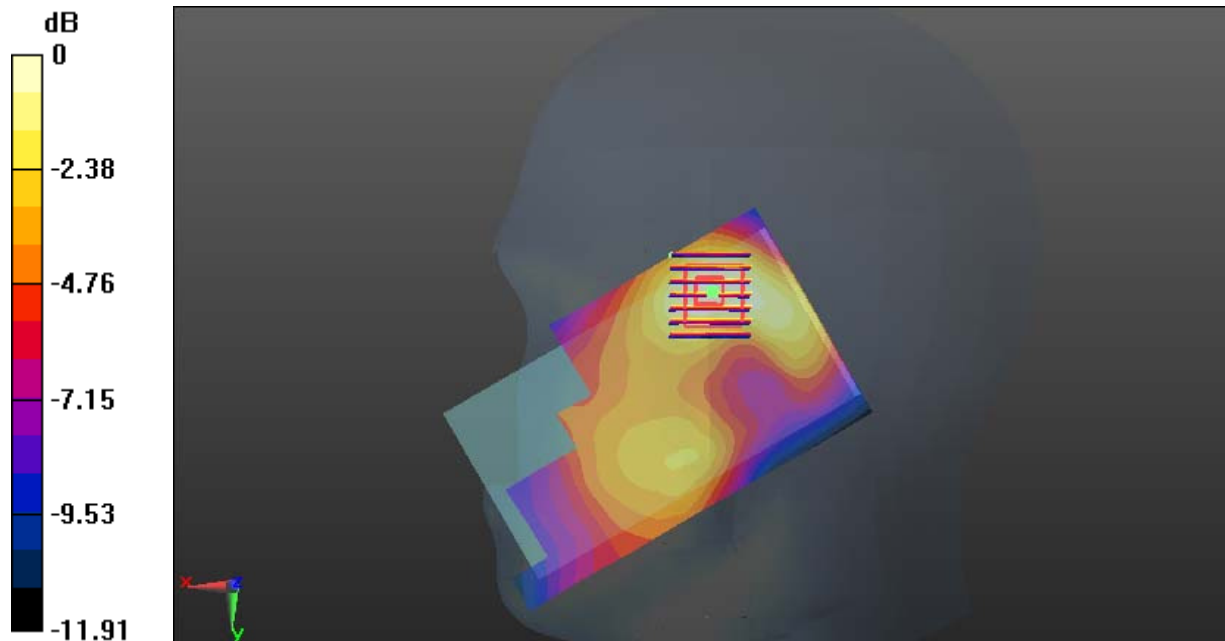
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.487 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.0888 W/kg



0 dB = 0.0888 W/kg = -10.52 dBW/kg

Test Plot 39#: WCDMA Band 2_Body Back Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

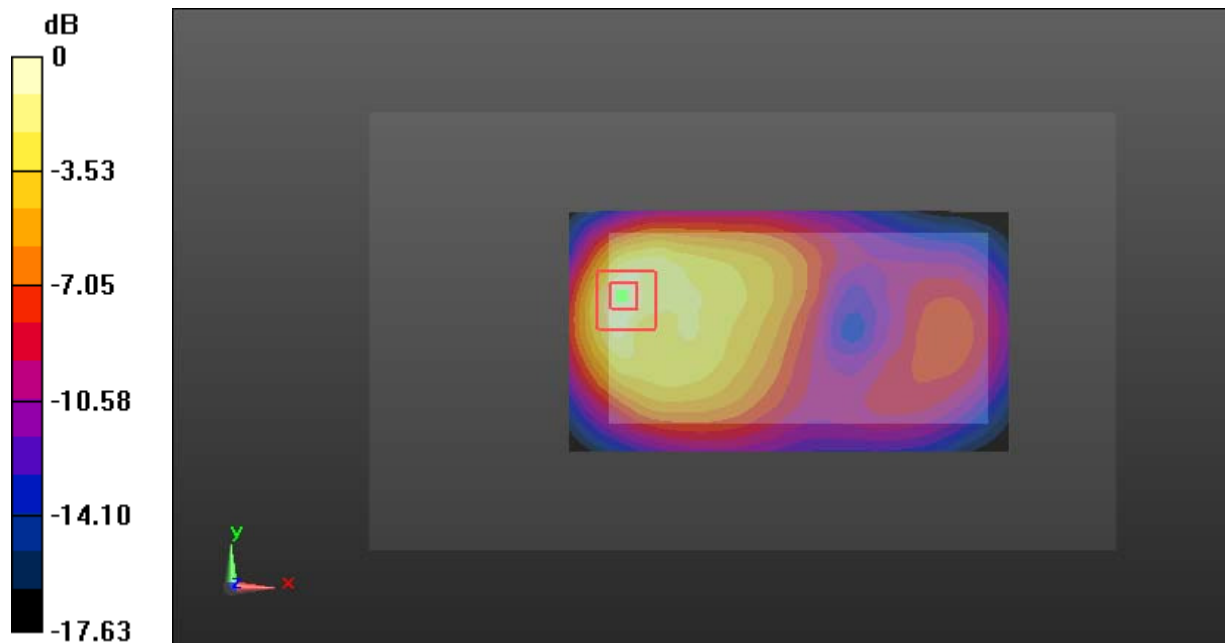
Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.551 \text{ S/m}$; $\epsilon_r = 51.698$; $\rho = 1000 \text{ kg/m}^3$

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 (111x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.587 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 12.11 V/m ; Power Drift = -0.02 dB Peak SAR (extrapolated) = 0.885 W/kg **SAR(1 g) = 0.484 W/kg ; SAR(10 g) = 0.261 W/kg** Maximum value of SAR (measured) = 0.549 W/kg  $0 \text{ dB} = 0.549 \text{ W/kg} = -2.60 \text{ dBW/kg}$

Test Plot 40#: WCDMA Band 2_Body Left Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.551$ S/m; $\epsilon_r = 51.698$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

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

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.118 W/kg

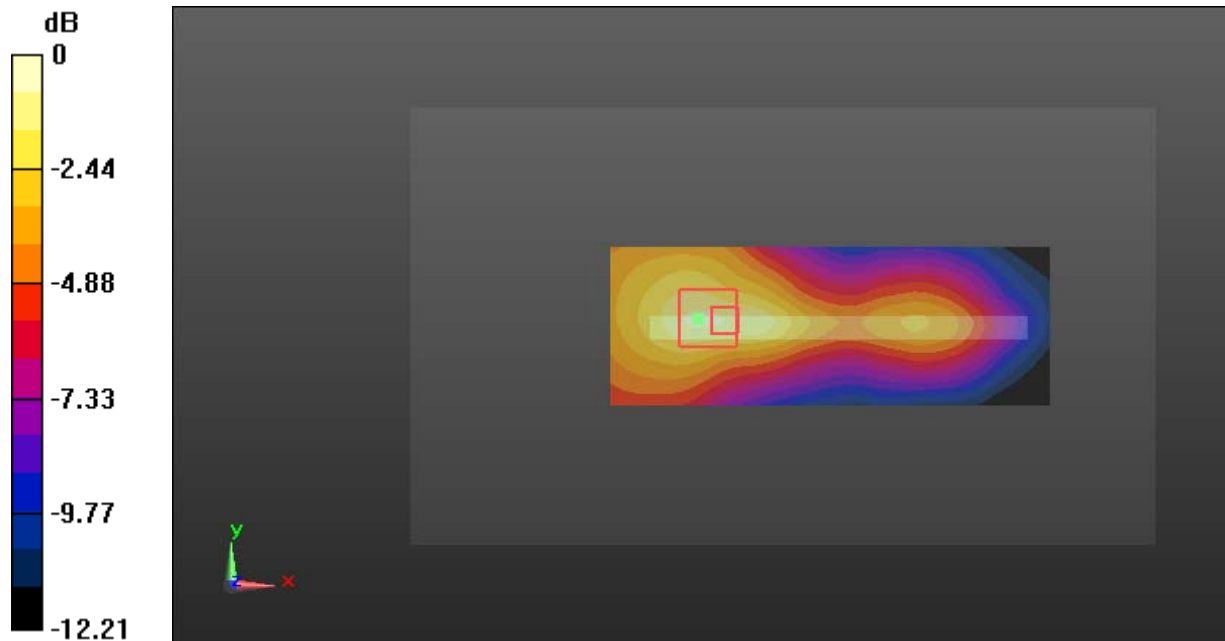
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.491 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.074 W/kg

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



0 dB = 0.137 W/kg = -8.63 dBW/kg

Test Plot 41#: WCDMA Band 2_Body Right Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.551$ S/m; $\epsilon_r = 51.698$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

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

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

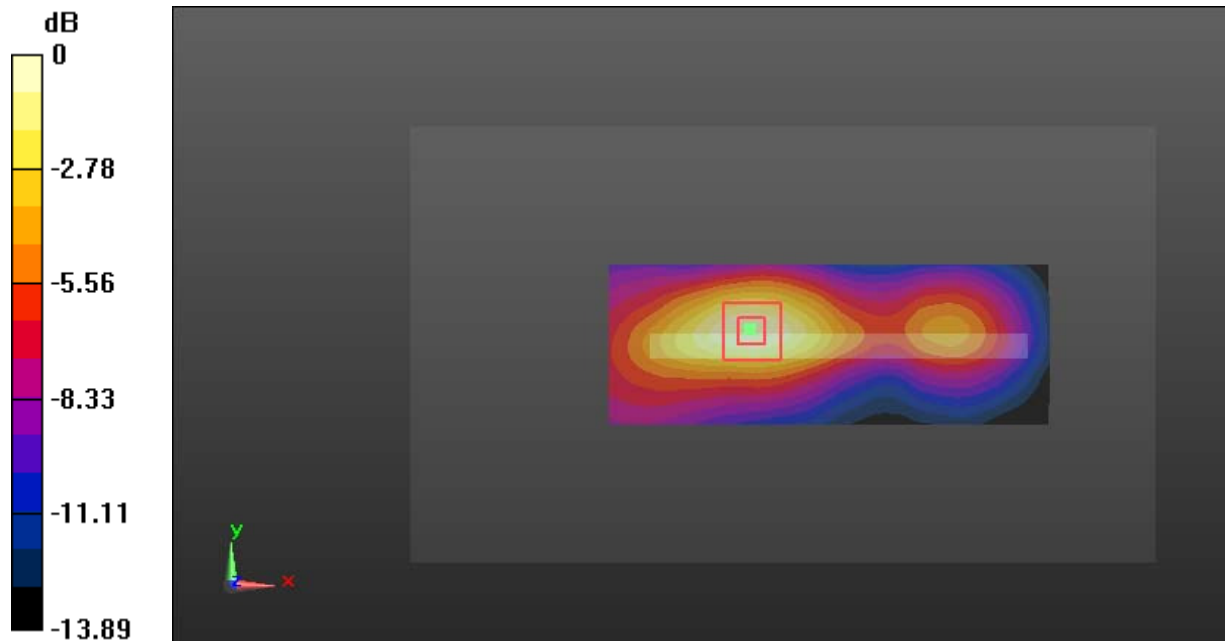
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.30 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.383 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.131 W/kg

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



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

Test Plot 42#: WCDMA Band 2_Body Bottom Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.551$ S/m; $\epsilon_r = 51.698$; $\rho = 1000$ kg/m³

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

Maximum value of SAR (interpolated) = 0.476 W/kg

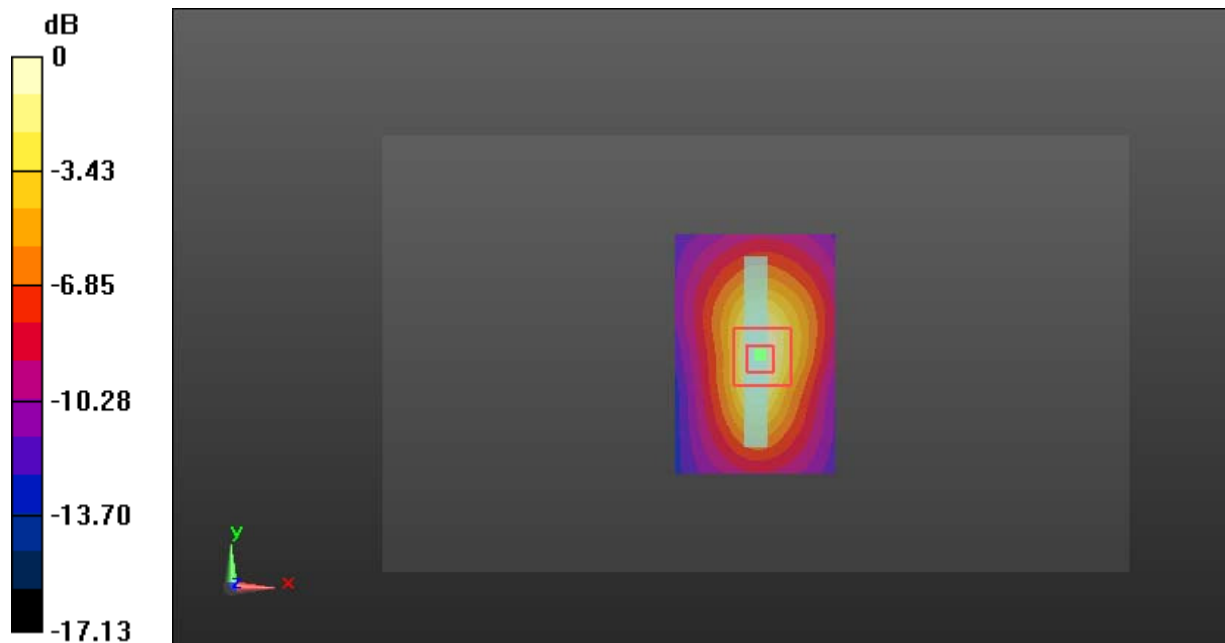
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.45 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.721 W/kg

SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.216 W/kg

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



0 dB = 0.461 W/kg = -3.36 dBW/kg

Test Plot 43#: LTE Band 2 1RB_Head Left Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.372 \text{ S/m}$; $\epsilon_r = 40.063$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.161 W/kg

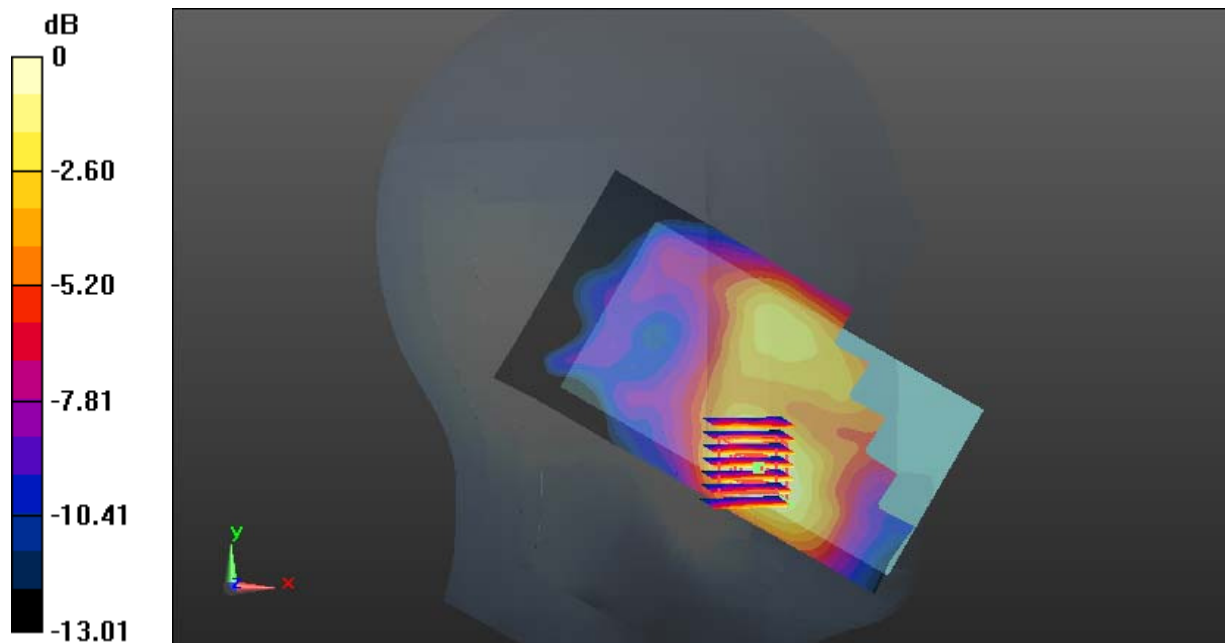
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.954 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.090 W/kg

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



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

Test Plot 44#: LTE Band 2 50%RB_Head Left Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.372 \text{ S/m}$; $\epsilon_r = 40.063$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

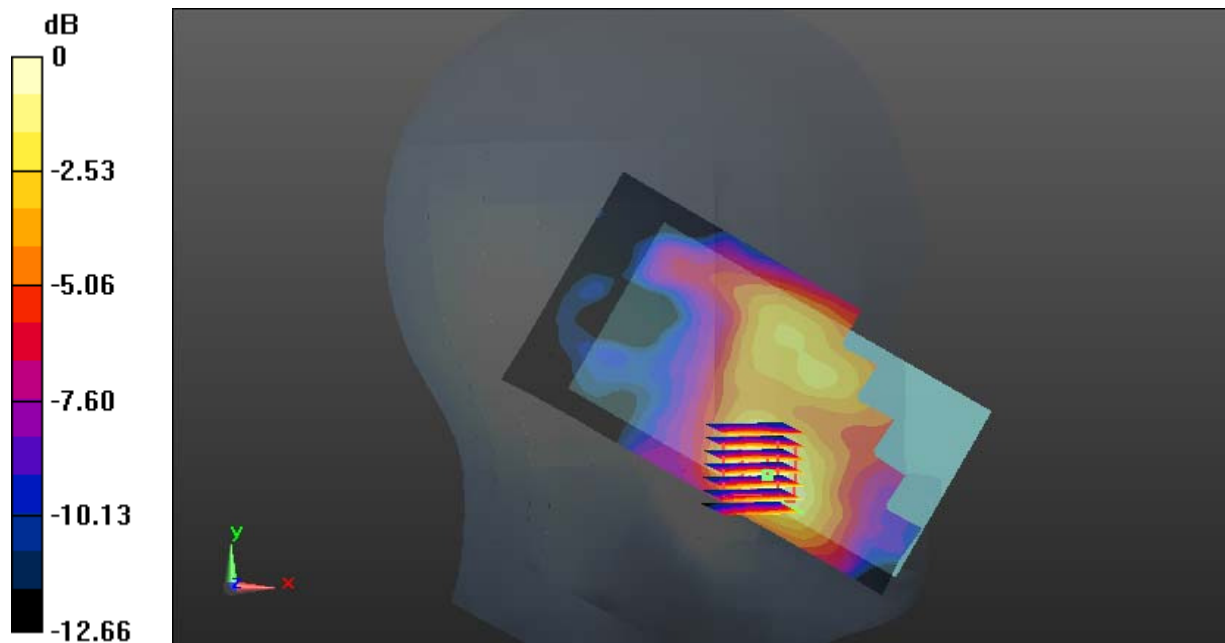
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.757 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.075 W/kg

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



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

Test Plot 45#: LTE Band 2 1RB_Head Left Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.372 \text{ S/m}$; $\epsilon_r = 40.063$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0504 W/kg

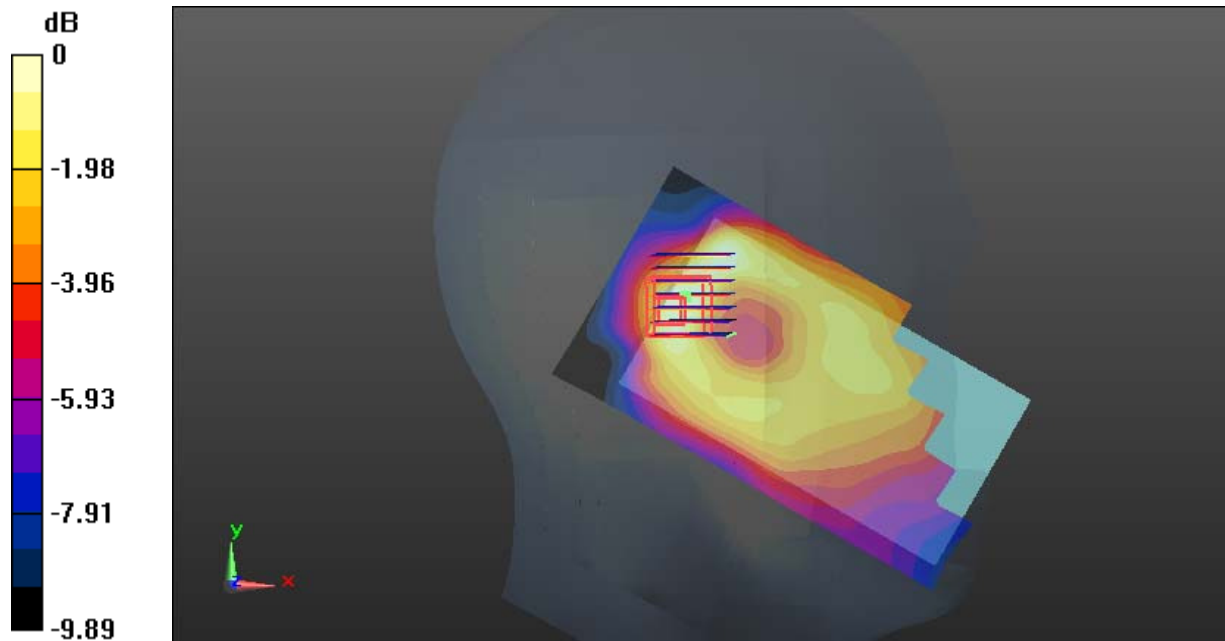
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.896 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0498 W/kg



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

Test Plot 46#: LTE Band 2 50%RB_Head Left Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.372 \text{ S/m}$; $\epsilon_r = 40.063$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0406 W/kg

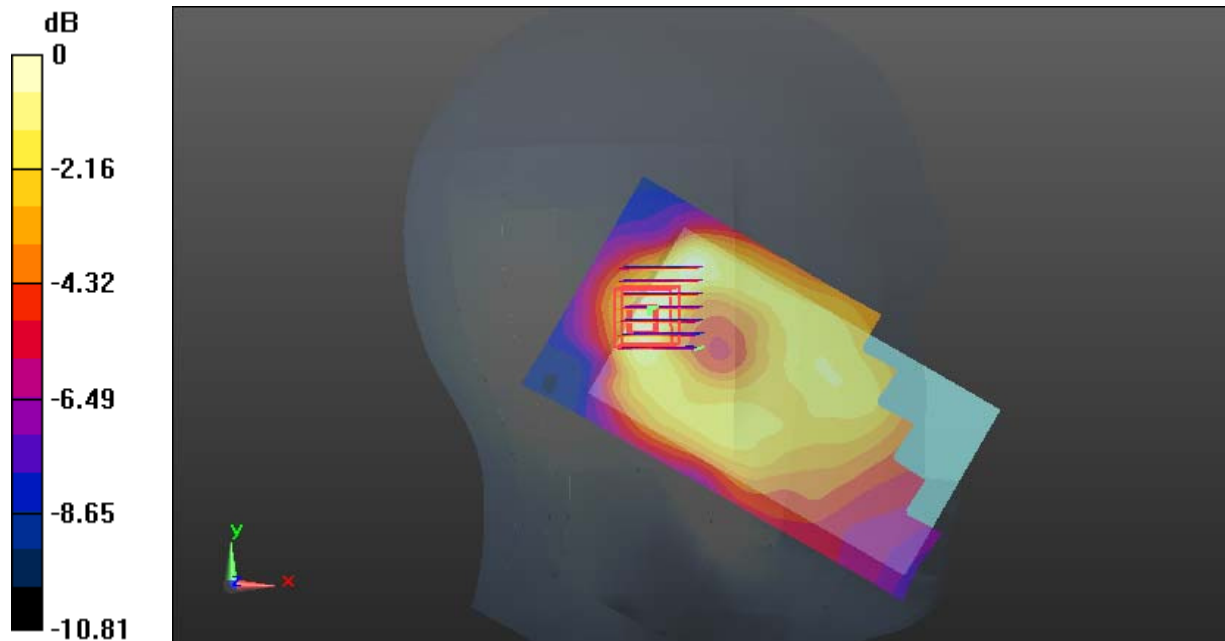
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.362 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0610 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0405 W/kg



0 dB = 0.0405 W/kg = -13.93 dBW/kg

Test Plot 47#: LTE Band 2 1RB_Head Right Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.372 \text{ S/m}$; $\epsilon_r = 40.063$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

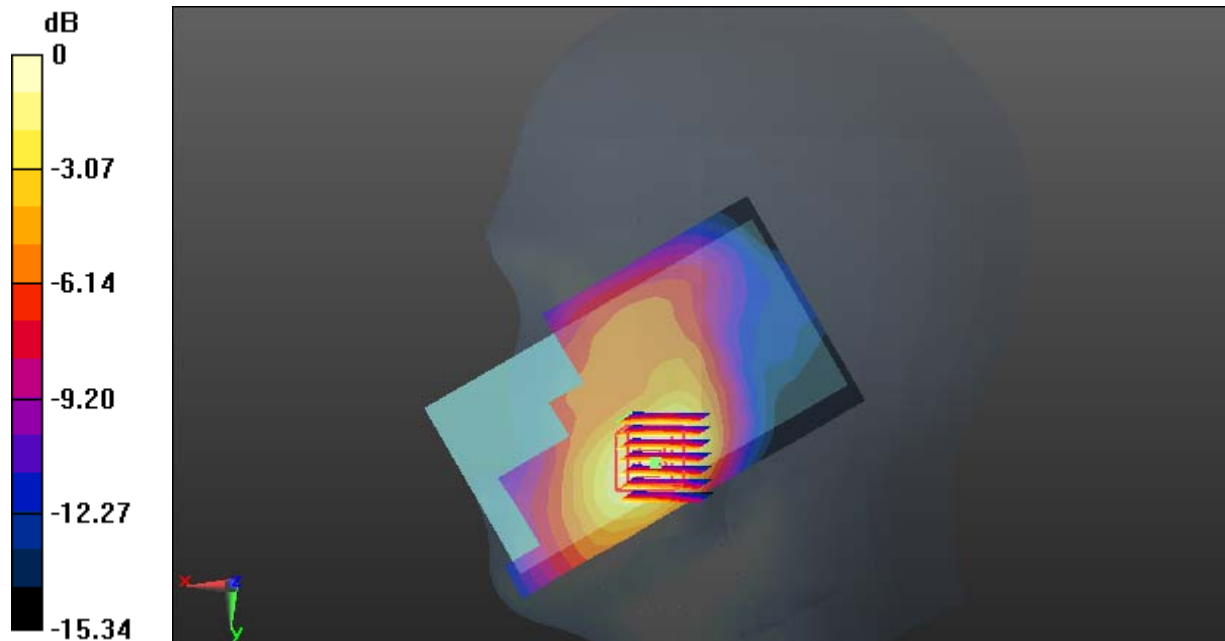
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.601 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.416 W/kg

SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.274 W/kg



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

Test Plot 48#: LTE Band 2 50%RB_Head Right Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

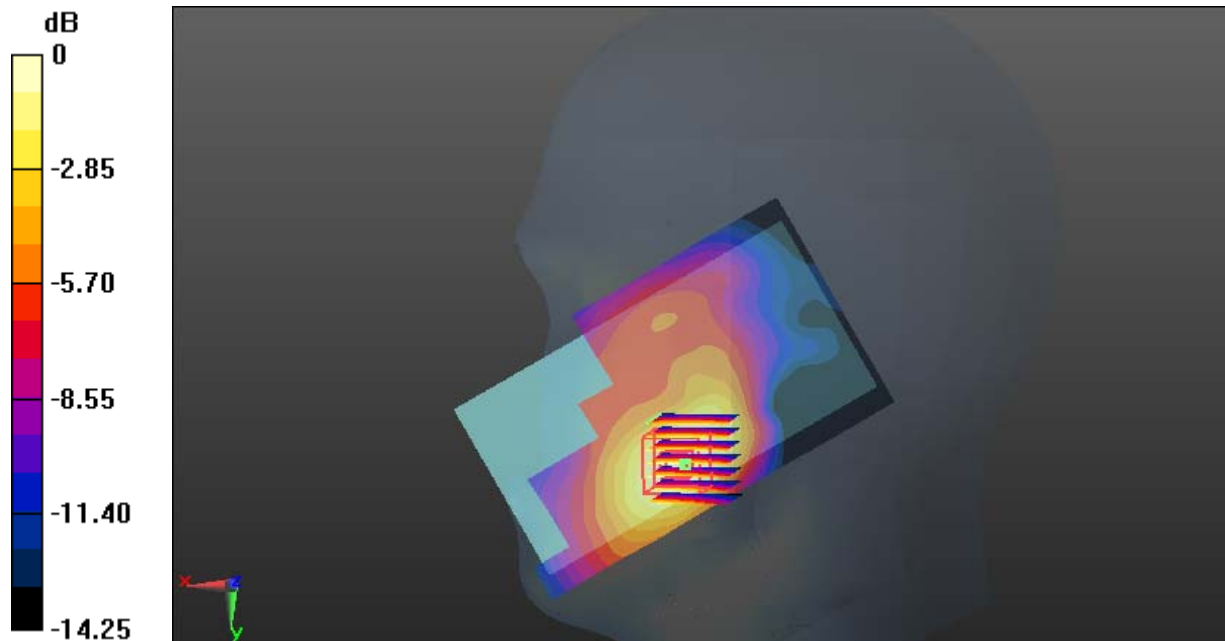
Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.372 \text{ S/m}$; $\epsilon_r = 40.063$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.228 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 3.142 V/m ; Power Drift = 0.15 dB Peak SAR (extrapolated) = 0.336 W/kg **SAR(1 g) = 0.206 W/kg ; SAR(10 g) = 0.123 W/kg** Maximum value of SAR (measured) = 0.224 W/kg  $0 \text{ dB} = 0.224 \text{ W/kg} = -6.50 \text{ dBW/kg}$

Test Plot 49#: LTE Band 2 1RB_Head Right Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.372 \text{ S/m}$; $\epsilon_r = 40.063$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0580 W/kg

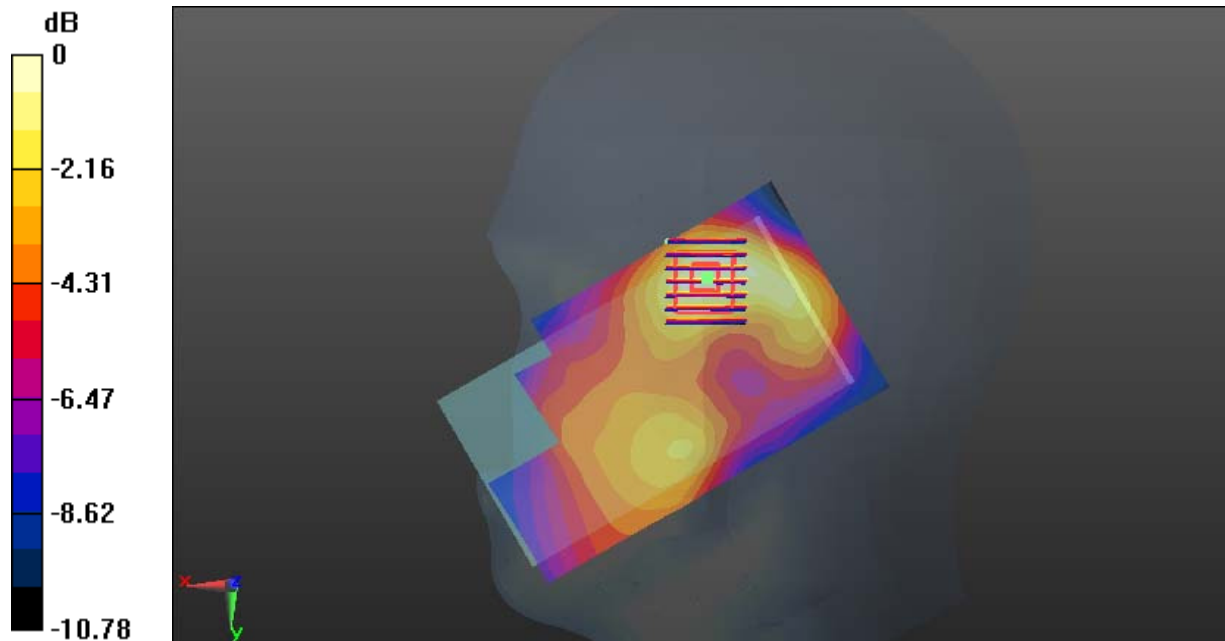
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.397 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0770 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0563 W/kg



0 dB = 0.0563 W/kg = -12.49 dBW/kg

Test Plot 50#: LTE Band 2 50%RB_Head Right Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.372 \text{ S/m}$; $\epsilon_r = 40.063$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0471 W/kg

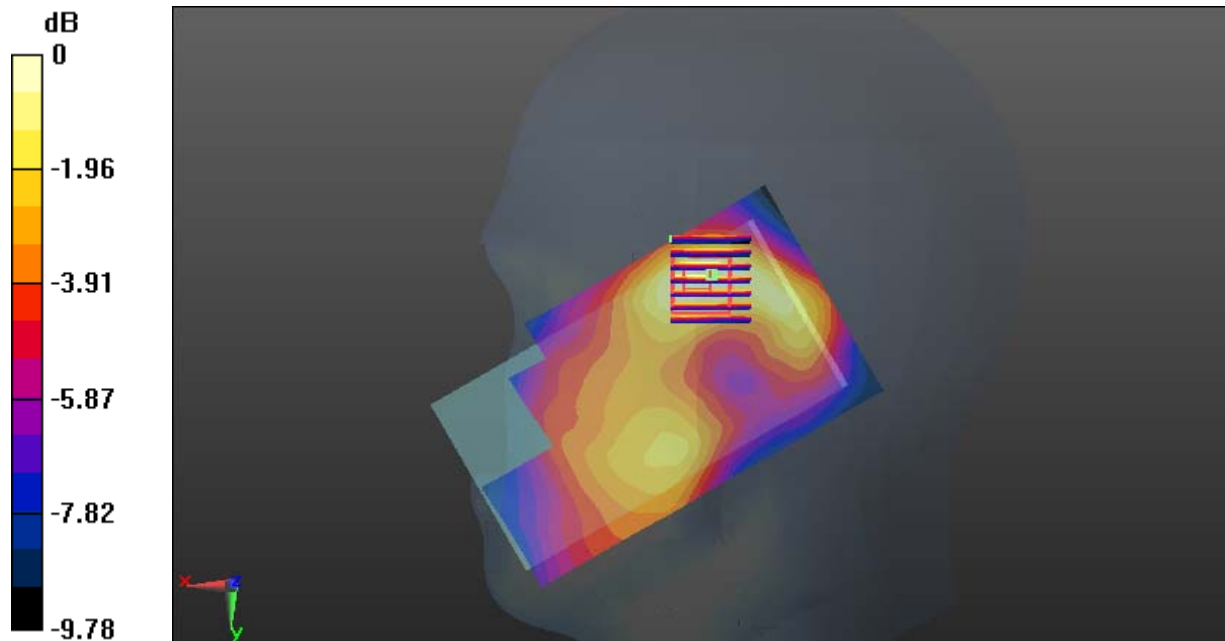
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.966 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0442 W/kg



0 dB = 0.0442 W/kg = -13.55 dBW/kg

Test Plot 51#: LTE Band 2 1RB_Body Back Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.551$ S/m; $\epsilon_r = 51.698$; $\rho = 1000$ kg/m³

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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.732 W/kg

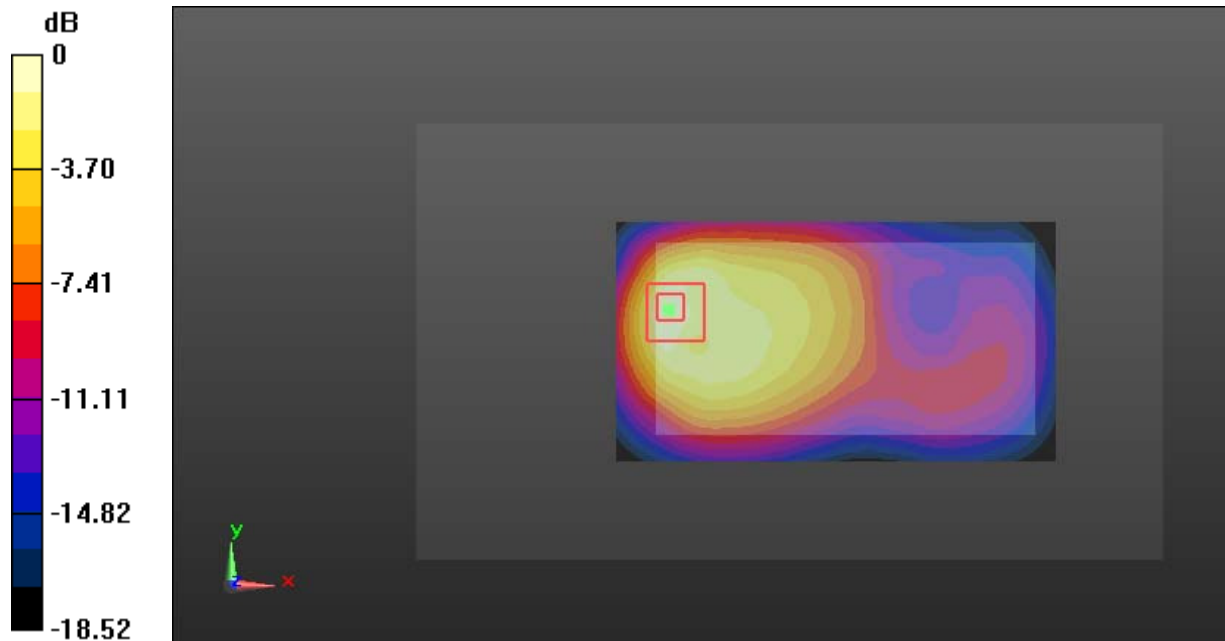
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.83 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.325 W/kg

Maximum value of SAR (measured) = 0.678 W/kg



0 dB = 0.678 W/kg = -1.69 dBW/kg

Test Plot 52#: LTE Band 2 50%RB_Body Back Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

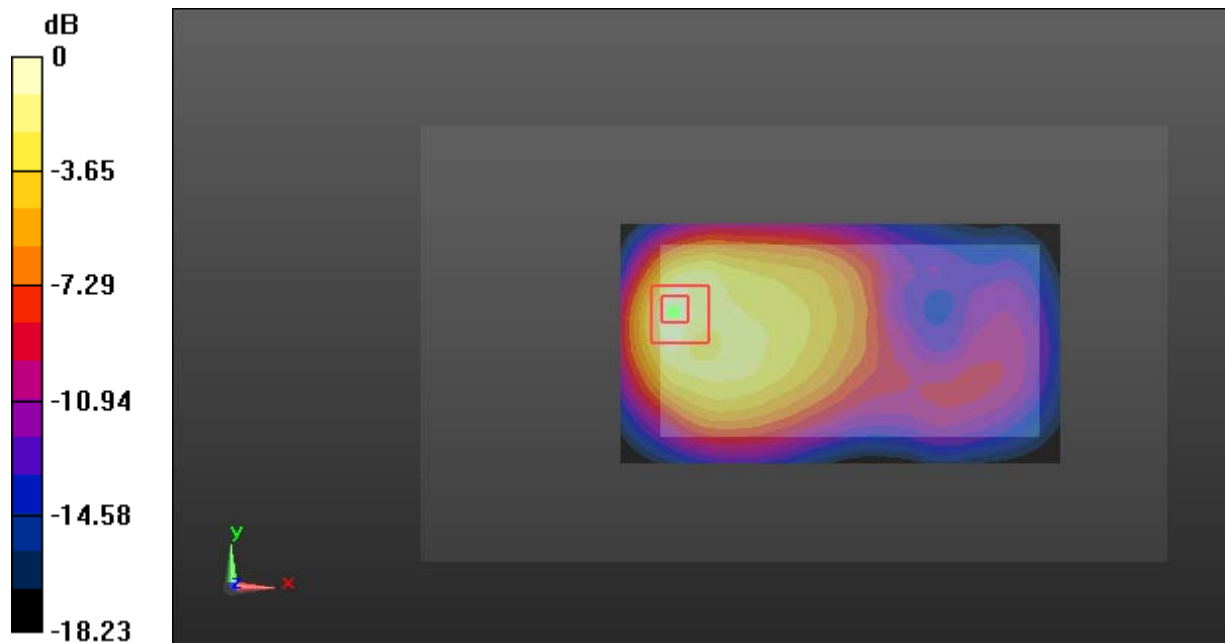
Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.551 \text{ S/m}$; $\epsilon_r = 51.698$; $\rho = 1000 \text{ kg/m}^3$

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 (111x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.581 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 12.94 V/m ; Power Drift = 0.02 dB Peak SAR (extrapolated) = 0.904 W/kg **SAR(1 g) = 0.485 W/kg ; SAR(10 g) = 0.260 W/kg** Maximum value of SAR (measured) = 0.551 W/kg  $0 \text{ dB} = 0.551 \text{ W/kg} = -2.59 \text{ dBW/kg}$

Test Plot 53#: LTE Band 2 1RB_Body Left Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

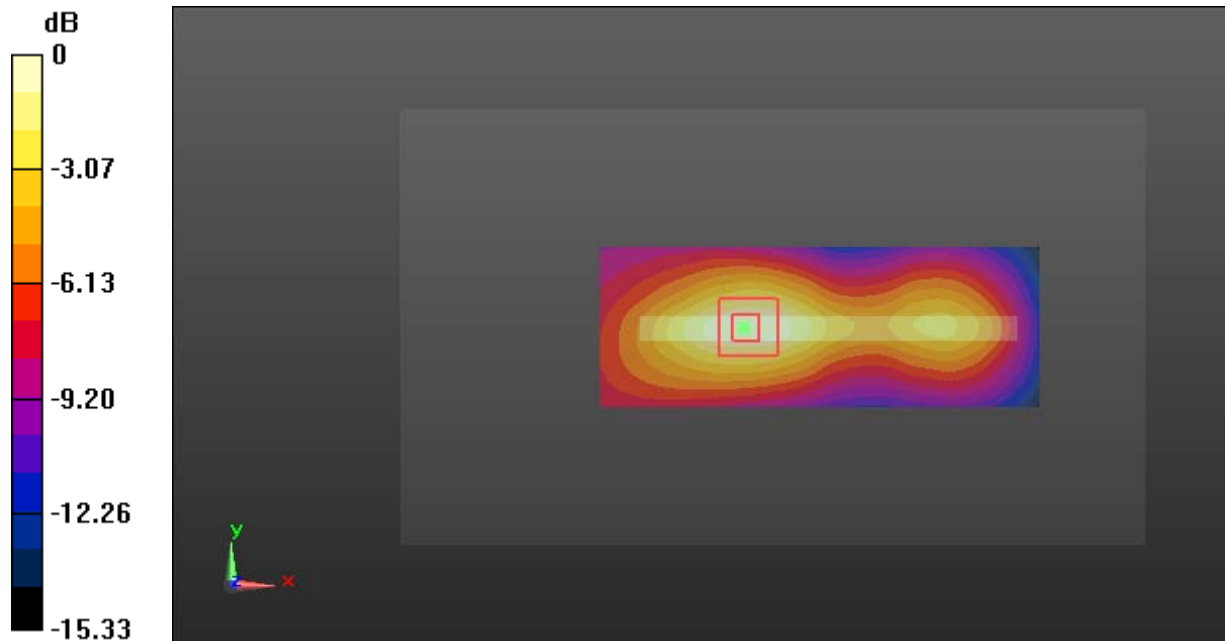
Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.551 \text{ S/m}$; $\epsilon_r = 51.698$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

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

Area Scan (111x41x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.162 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 9.886 V/m ; Power Drift = 0.01 dB Peak SAR (extrapolated) = 0.236 W/kg **SAR(1 g) = 0.144 W/kg ; SAR(10 g) = 0.084 W/kg** Maximum value of SAR (measured) = 0.158 W/kg  $0 \text{ dB} = 0.158 \text{ W/kg} = -8.01 \text{ dBW/kg}$

Test Plot 54#: LTE Band 2 50%RB_Body Left Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.551$ S/m; $\epsilon_r = 51.698$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

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

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

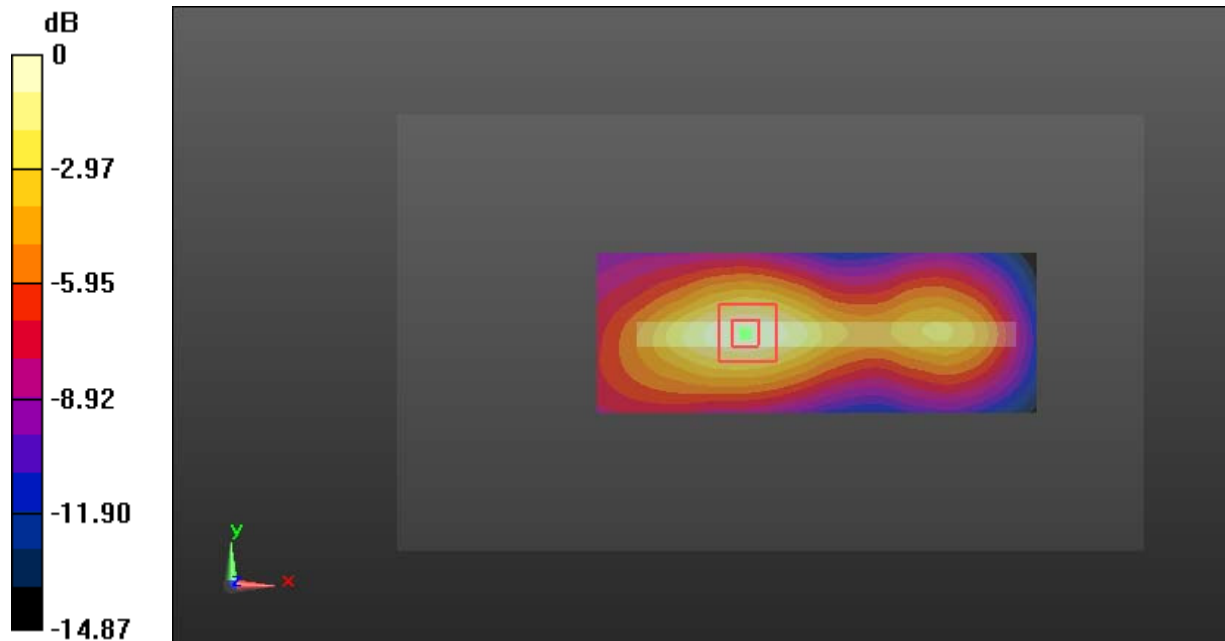
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.830 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.194 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.067 W/kg

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



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

Test Plot 55#: LTE Band 2 1RB_Body Right Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.551$ S/m; $\epsilon_r = 51.698$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

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

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0765 W/kg

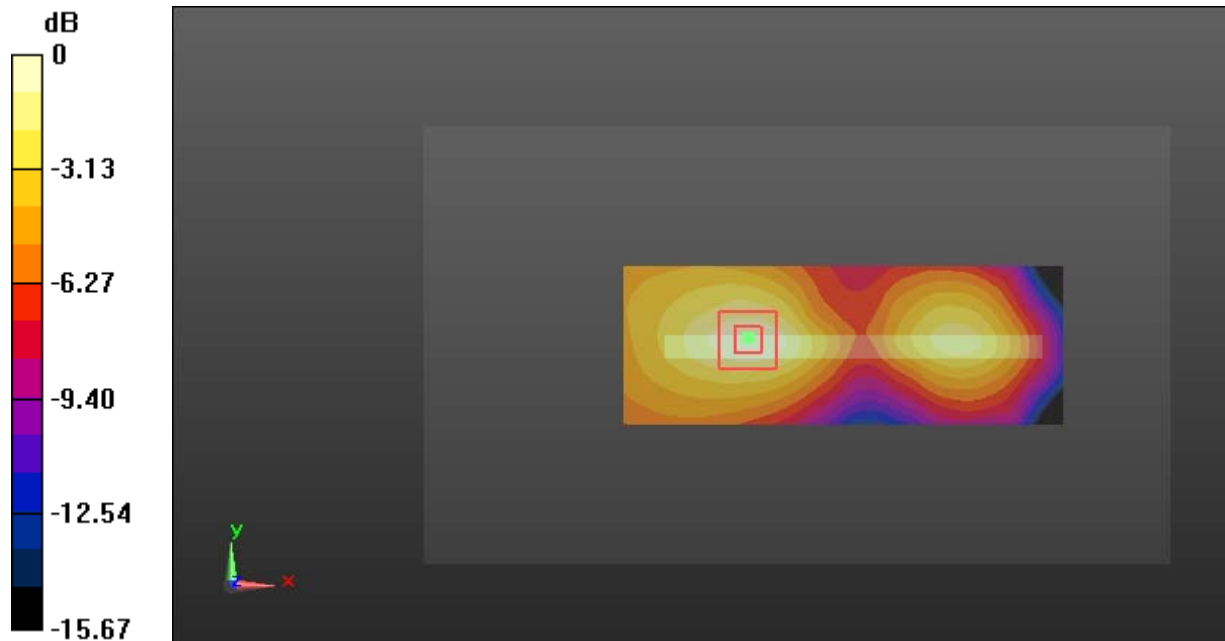
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.960 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.117 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0782 W/kg



0 dB = 0.0782 W/kg = -11.07 dBW/kg

Test Plot 56#: LTE Band 2 50%RB_Body Right Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.551$ S/m; $\epsilon_r = 51.698$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

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

Area Scan (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0731 W/kg

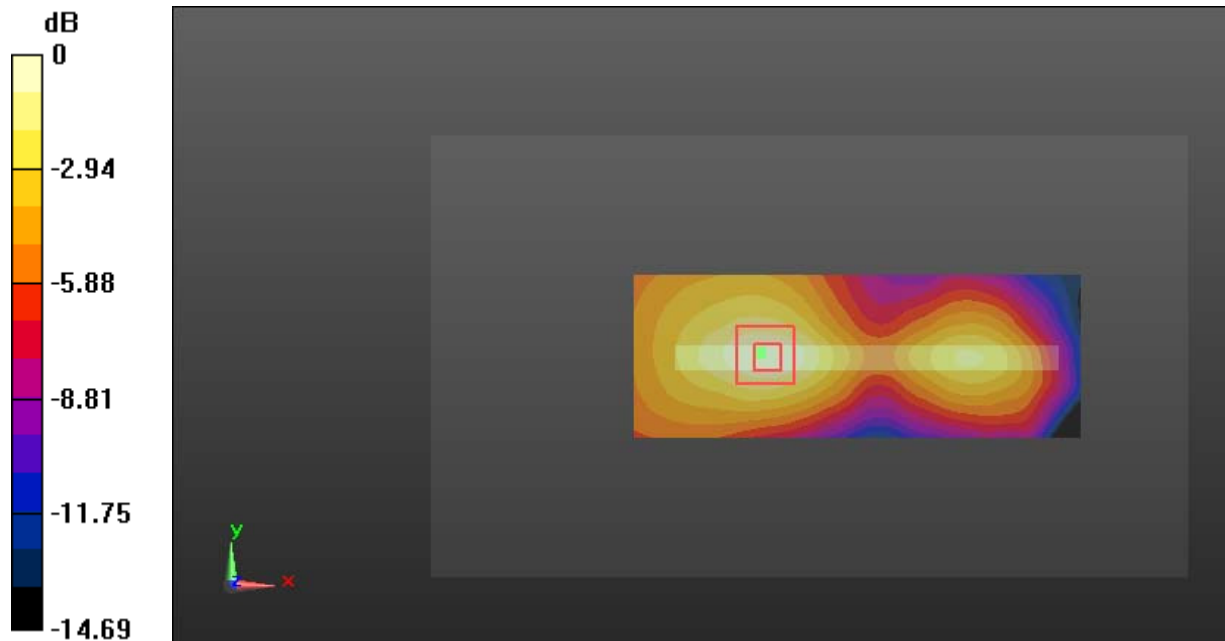
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.998 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0727 W/kg



0 dB = 0.0727 W/kg = -11.38 dBW/kg

Test Plot 57#: LTE Band 2 1RB_Body Bottom Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.551$ S/m; $\epsilon_r = 51.698$; $\rho = 1000$ kg/m³

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

Maximum value of SAR (interpolated) = 0.396 W/kg

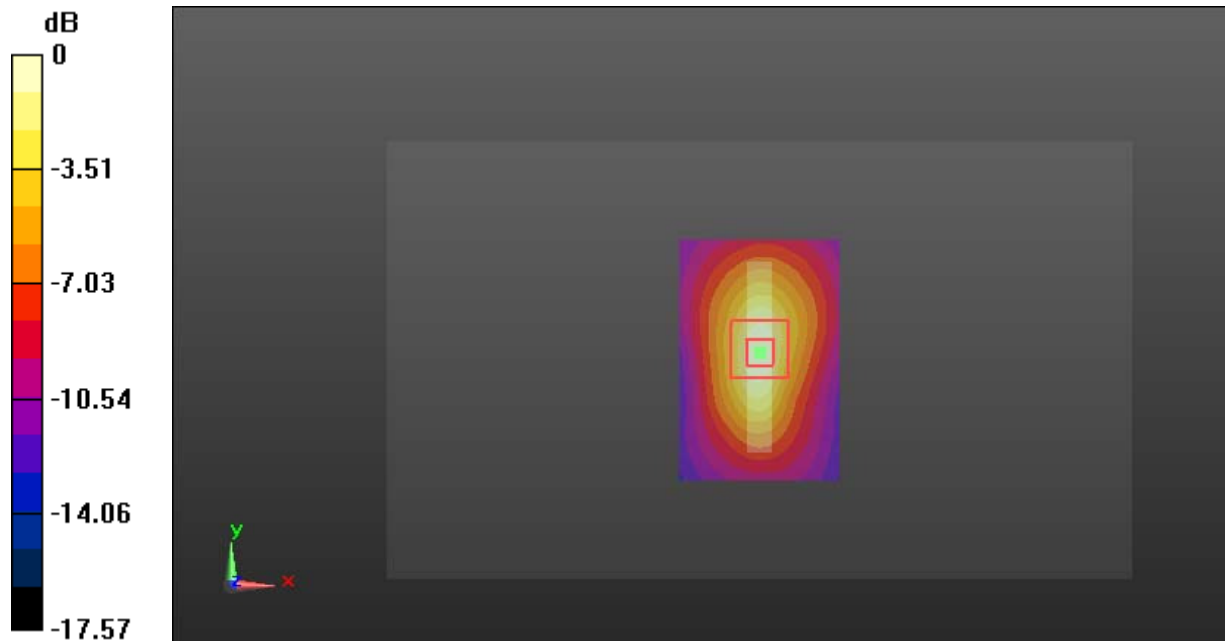
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.06 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.606 W/kg

SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.397 W/kg



0 dB = 0.397 W/kg = -4.01 dBW/kg

Test Plot 58#: LTE Band 2 50%RB_Body Bottom Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.551$ S/m; $\epsilon_r = 51.698$; $\rho = 1000$ kg/m³

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

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

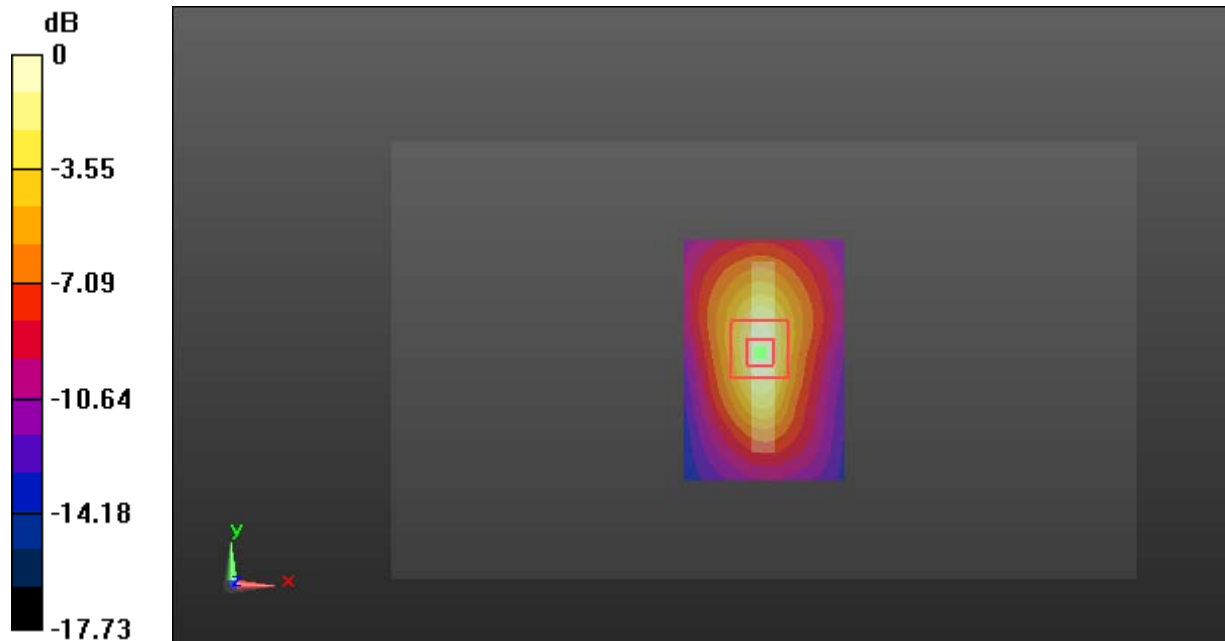
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.84 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.541 W/kg

SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 0.356 W/kg



0 dB = 0.356 W/kg = -4.49 dBW/kg

Test Plot 59#: LTE Band 4 1RB_Head Left Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 41.669$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.350 W/kg

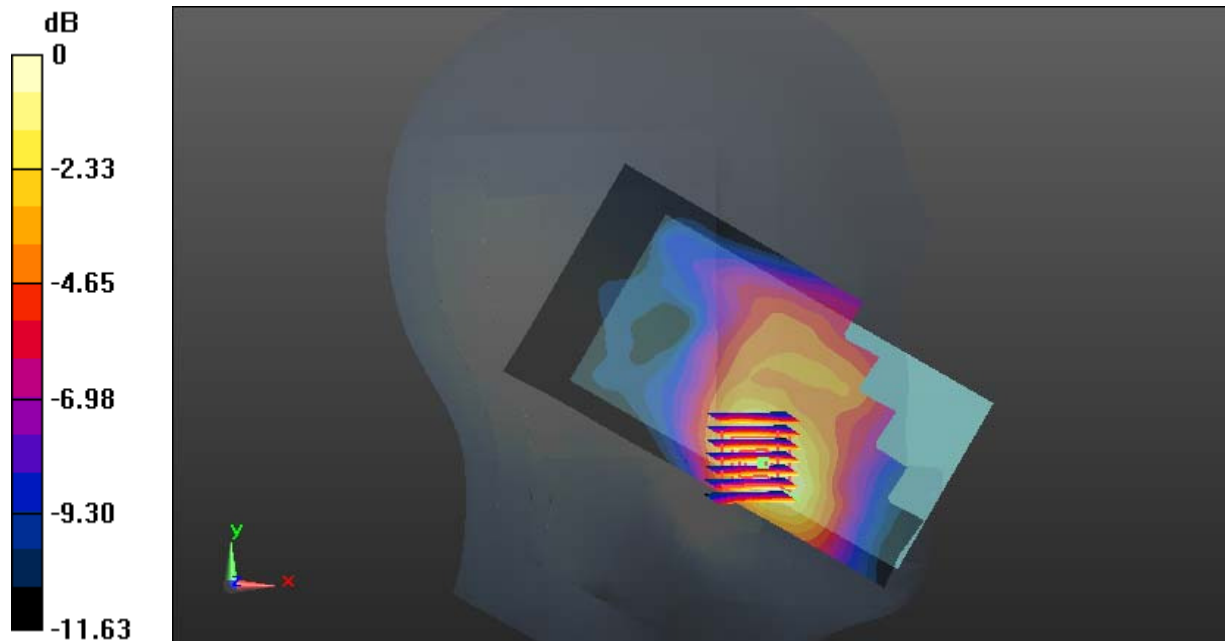
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.035 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.493 W/kg

SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 0.350 W/kg



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

Test Plot 60#: LTE Band 4 50%RB_Head Left Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 41.669$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.284 W/kg

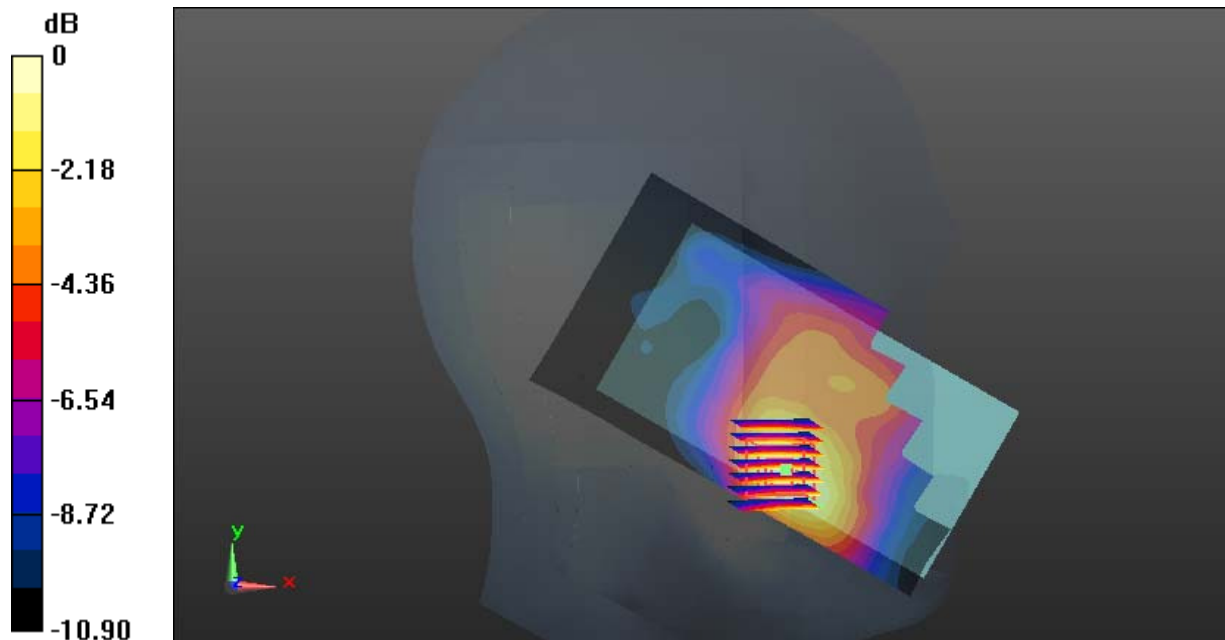
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.827 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.396 W/kg

SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.167 W/kg

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



0 dB = 0.283 W/kg = -5.48 dBW/kg

Test Plot 61#: LTE Band 4 1RB_Head Left Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 41.669$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0567 W/kg

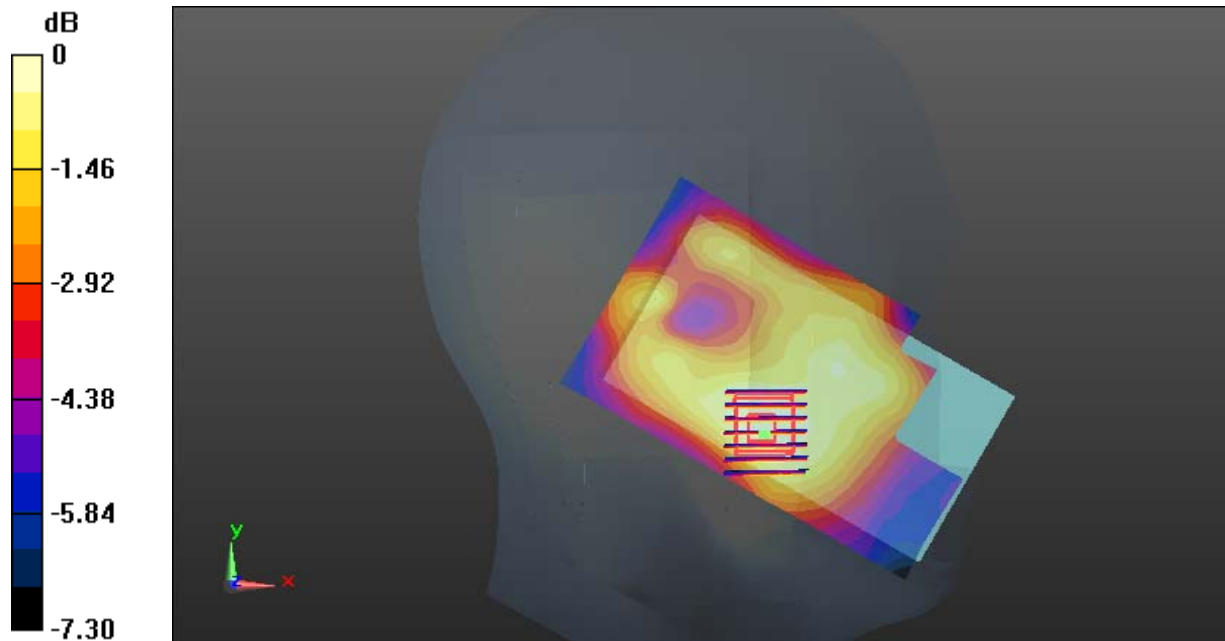
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.074 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0563 W/kg



0 dB = 0.0563 W/kg = -12.49 dBW/kg

Test Plot 62#: LTE Band 4 50%RB_Head Left Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 41.669$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0435 W/kg

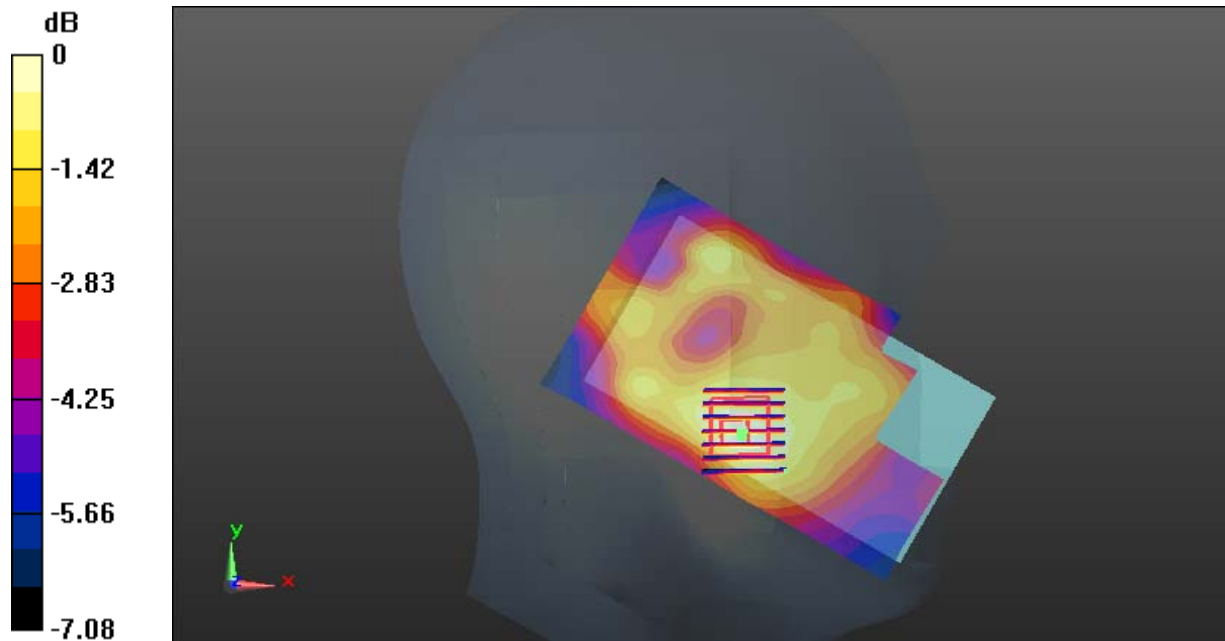
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.333 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0600 W/kg

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

Maximum value of SAR (measured) = 0.0444 W/kg



0 dB = 0.0444 W/kg = -13.53 dBW/kg

Test Plot 63#: LTE Band 4 1RB_Head Right Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 41.669$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

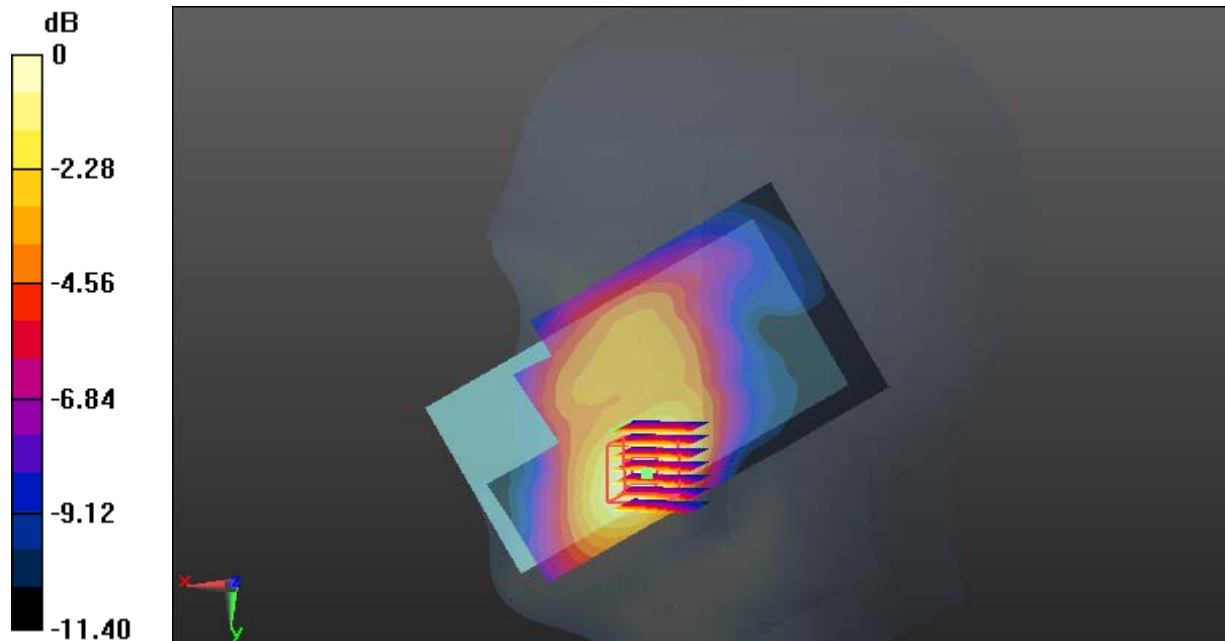
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.031 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.436 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.309 W/kg



0 dB = 0.309 W/kg = -5.10 dBW/kg

Test Plot 64#: LTE Band 4 50%RB_Head Right Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

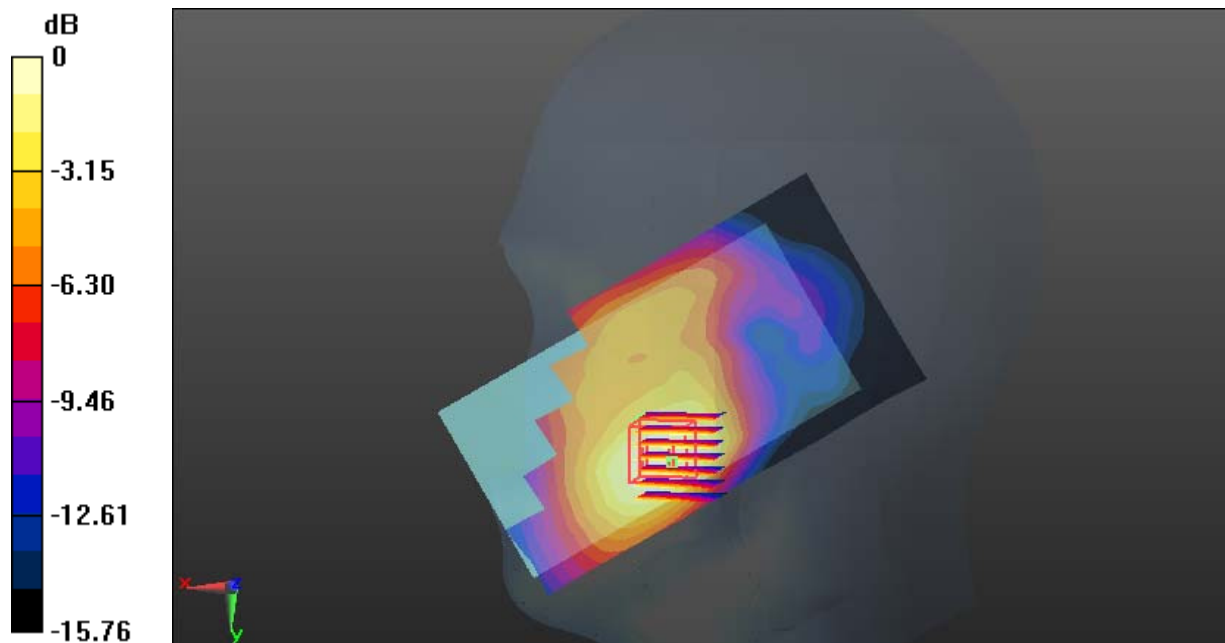
Communication System: Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: 1880 MHz; $\sigma = 1.372 \text{ S/m}$; $\epsilon_r = 40.063$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.303 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.318 V/m ; Power Drift = 0.19 dB Peak SAR (extrapolated) = 0.419 W/kg **SAR(1 g) = 0.260 W/kg ; SAR(10 g) = 0.157 W/kg** Maximum value of SAR (measured) = 0.281 W/kg  $0 \text{ dB} = 0.281 \text{ W/kg} = -5.51 \text{ dBW/kg}$

Test Plot 65#: LTE Band 4 1RB_Head Right Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 41.669$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0813 W/kg

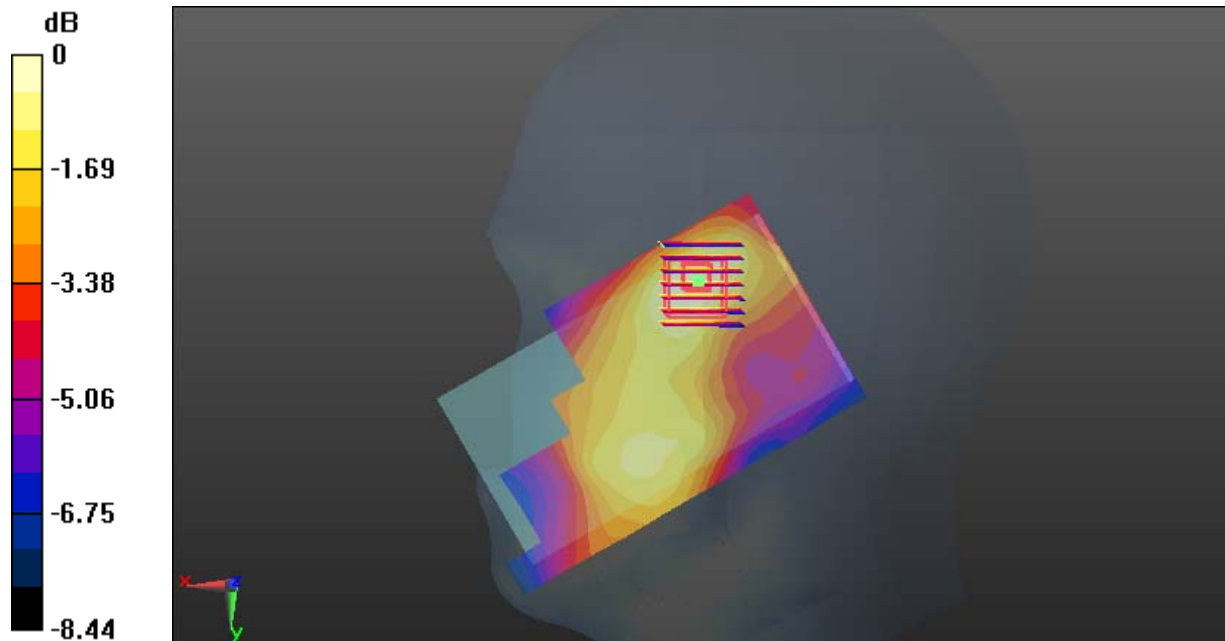
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.994 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.0759 W/kg



0 dB = 0.0759 W/kg = -11.20 dBW/kg

Test Plot 66#: LTE Band 4 50%RB_Head Right Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 41.669$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0706 W/kg

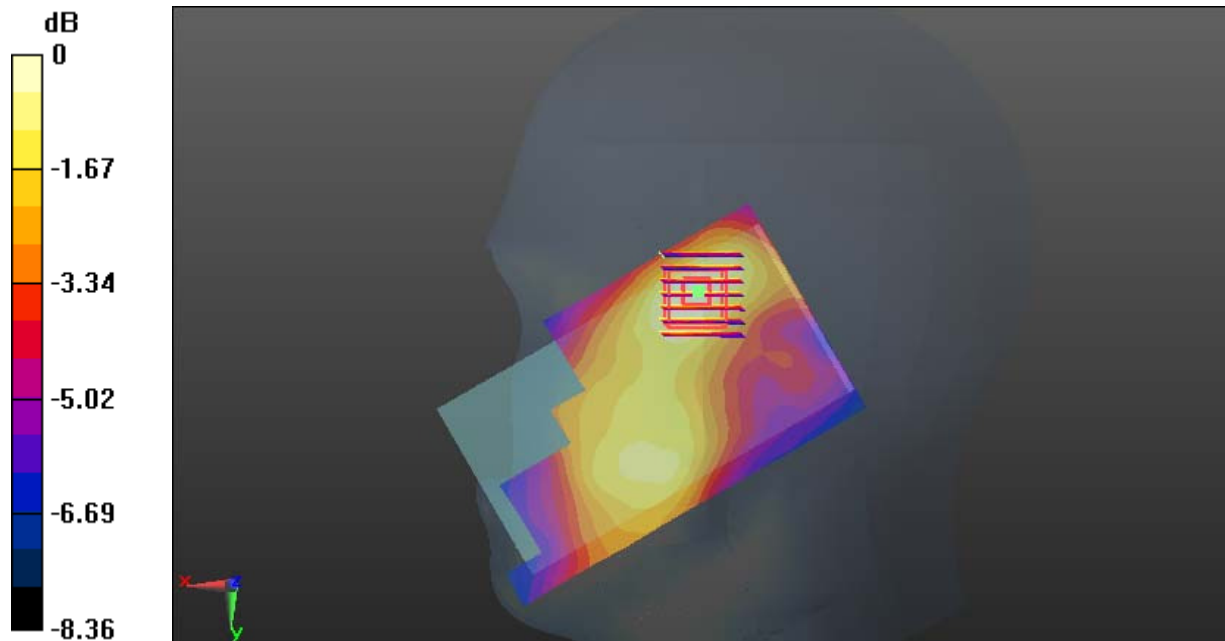
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.812 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.0674 W/kg



0 dB = 0.0674 W/kg = -11.71 dBW/kg

Test Plot 67#: LTE Band 4 1RB_Body Back Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.428$ S/m; $\epsilon_r = 55.033$; $\rho = 1000$ kg/m³

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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.681 W/kg

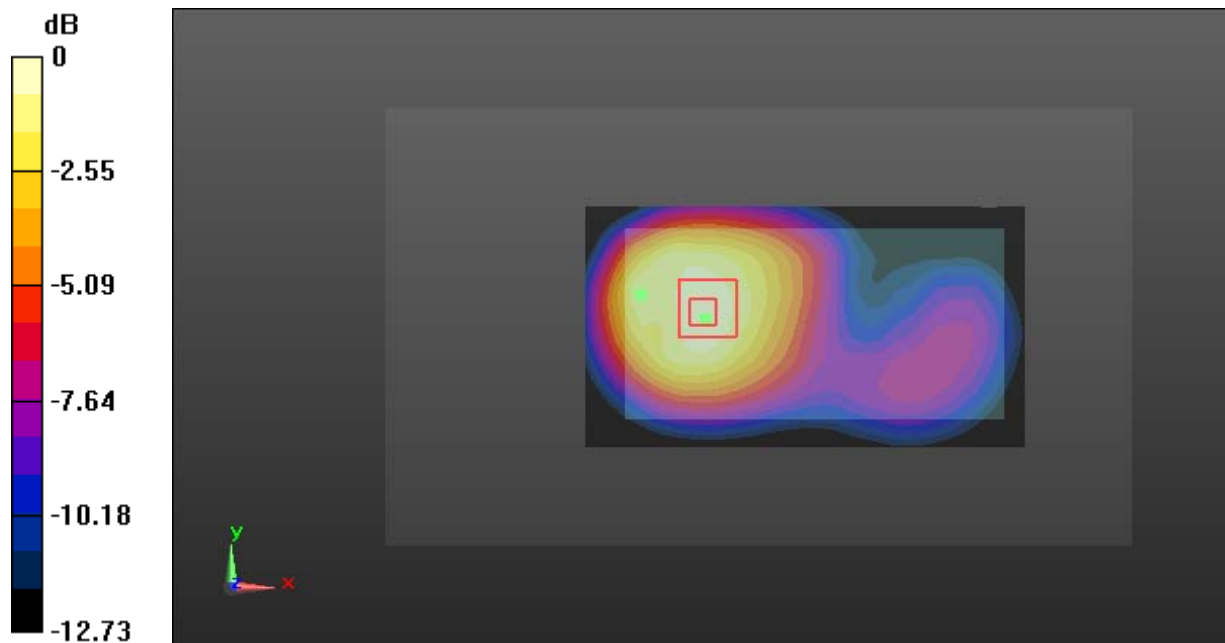
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.16 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.397 W/kg

Maximum value of SAR (measured) = 0.684 W/kg



0 dB = 0.684 W/kg = -1.65 dBW/kg

Test Plot 68#: LTE Band 4 50%RB_Body Back Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.428$ S/m; $\epsilon_r = 55.033$; $\rho = 1000$ kg/m³

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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.536 W/kg

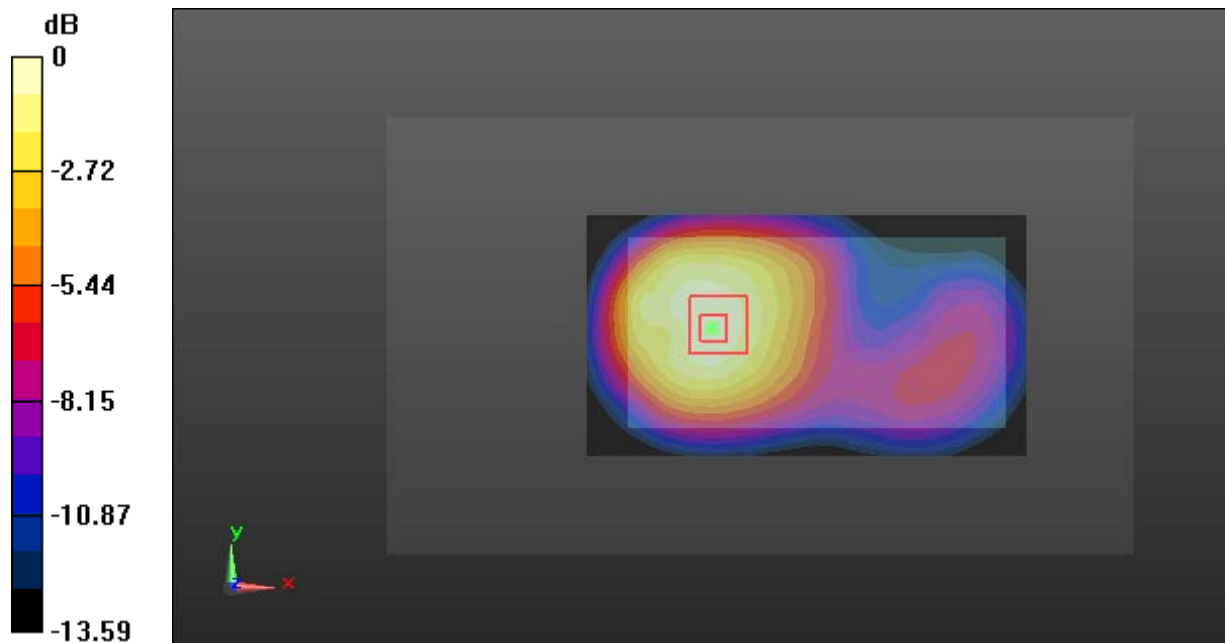
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.13 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.781 W/kg

SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 0.540 W/kg



0 dB = 0.540 W/kg = -2.68 dBW/kg

Test Plot 69#: LTE Band 4 1RB_Body Left Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.428$ S/m; $\epsilon_r = 55.033$; $\rho = 1000$ kg/m³

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 (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0943 W/kg

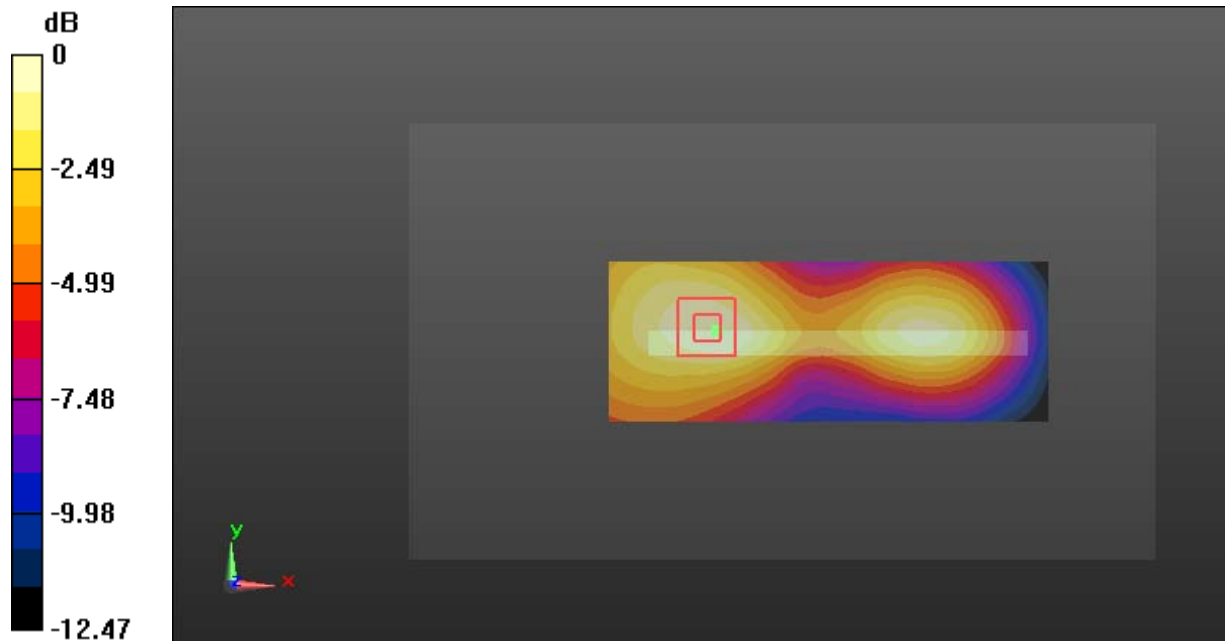
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.115 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.0932 W/kg



0 dB = 0.0932 W/kg = -10.31 dBW/kg

Test Plot 70#: LTE Band 4 50%RB_Body Left Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.428$ S/m; $\epsilon_r = 55.033$; $\rho = 1000$ kg/m³

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 (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0750 W/kg

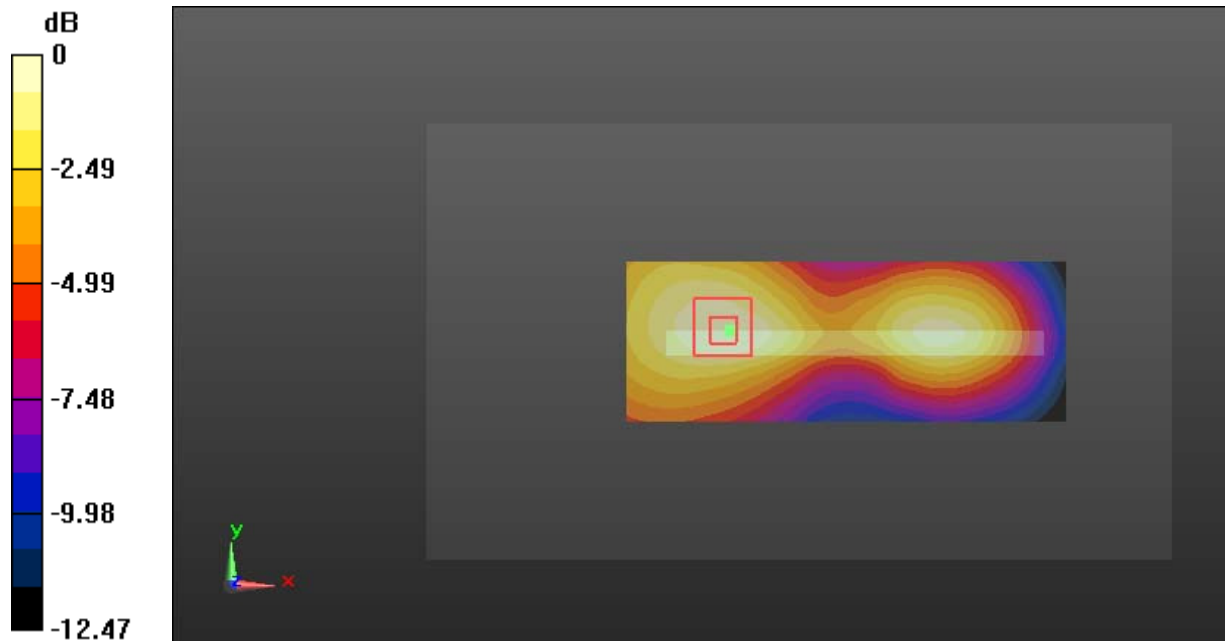
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.403 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.0739 W/kg



0 dB = 0.0739 W/kg = -11.31 dBW/kg

Test Plot 71#: LTE Band 4 1RB_Body Right Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.428$ S/m; $\epsilon_r = 55.033$; $\rho = 1000$ kg/m³

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 (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.177 W/kg

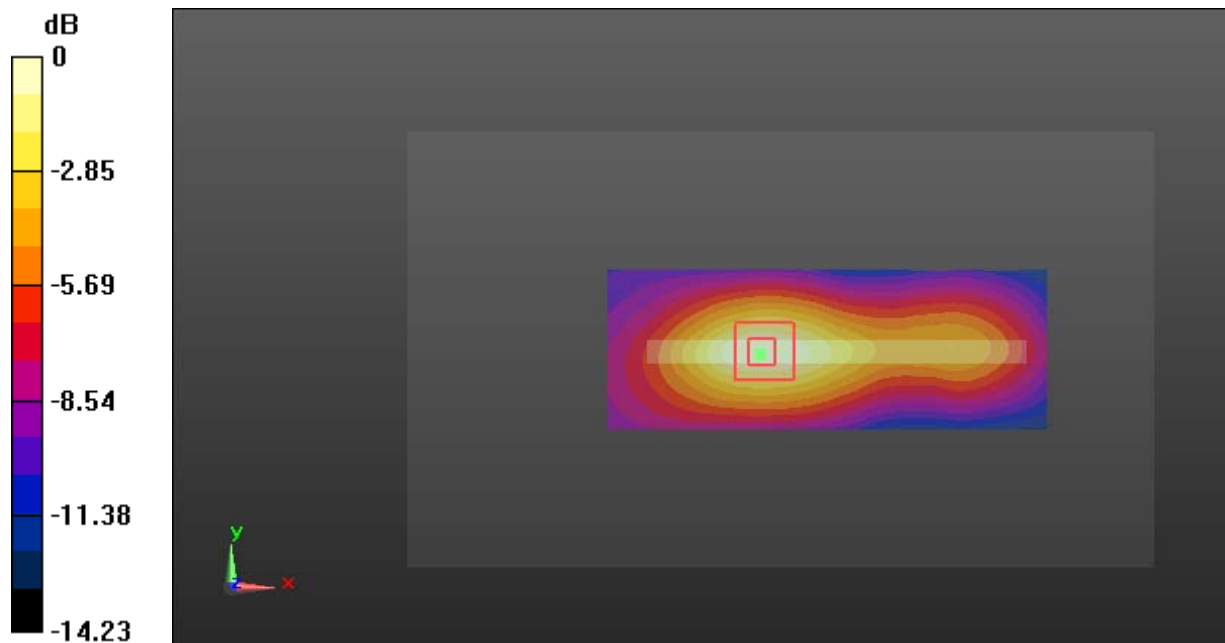
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.73 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.256 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.095 W/kg

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



0 dB = 0.174 W/kg = -7.59 dBW/kg

Test Plot 72#: LTE Band 4 50%RB_Body Right Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.428$ S/m; $\epsilon_r = 55.033$; $\rho = 1000$ kg/m³

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 (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.144 W/kg

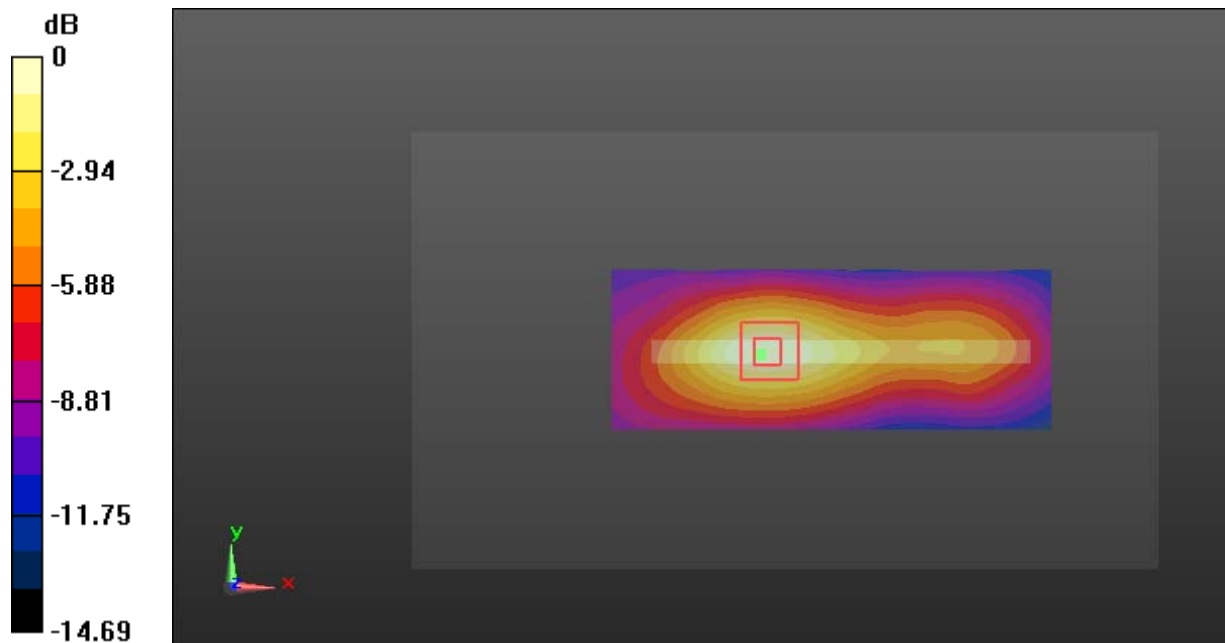
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.642 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.132 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 73#: LTE Band 4 1RB_Body Bottom Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.428$ S/m; $\epsilon_r = 55.033$; $\rho = 1000$ kg/m³

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

Maximum value of SAR (interpolated) = 0.548 W/kg

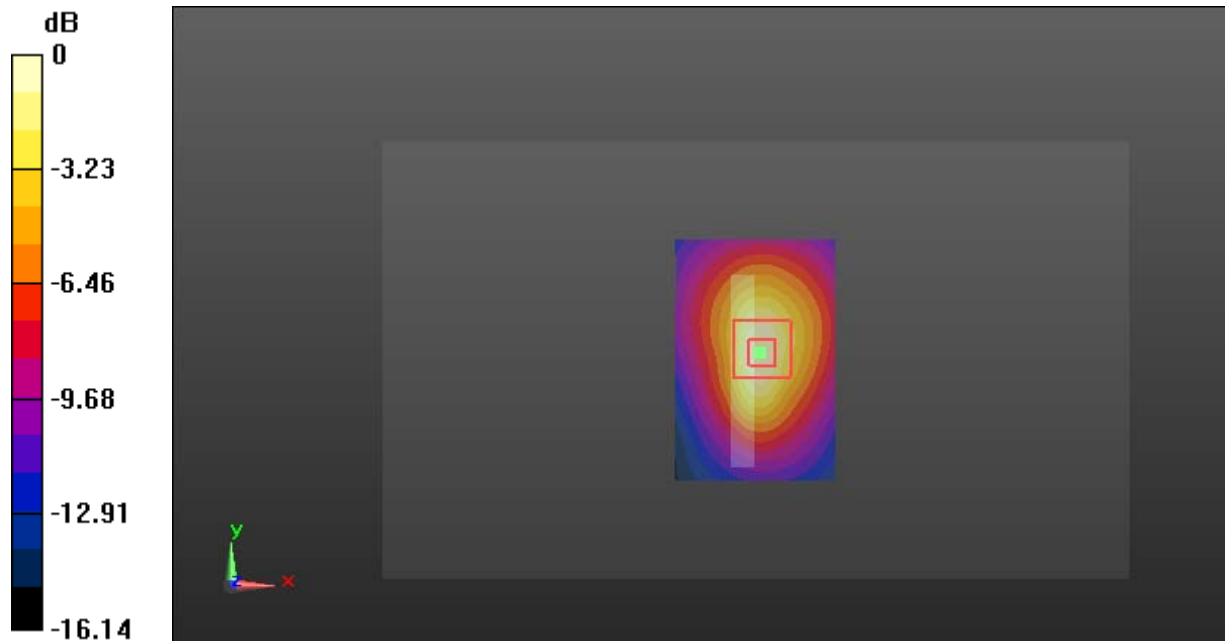
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.81 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.780 W/kg

SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.265 W/kg

Maximum value of SAR (measured) = 0.536 W/kg



0 dB = 0.536 W/kg = -2.71 dBW/kg

Test Plot 74#: LTE Band 4 50%RB_Body Bottom Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: 1732.5 MHz; $\sigma = 1.428$ S/m; $\epsilon_r = 55.033$; $\rho = 1000$ kg/m³

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

Maximum value of SAR (interpolated) = 0.438 W/kg

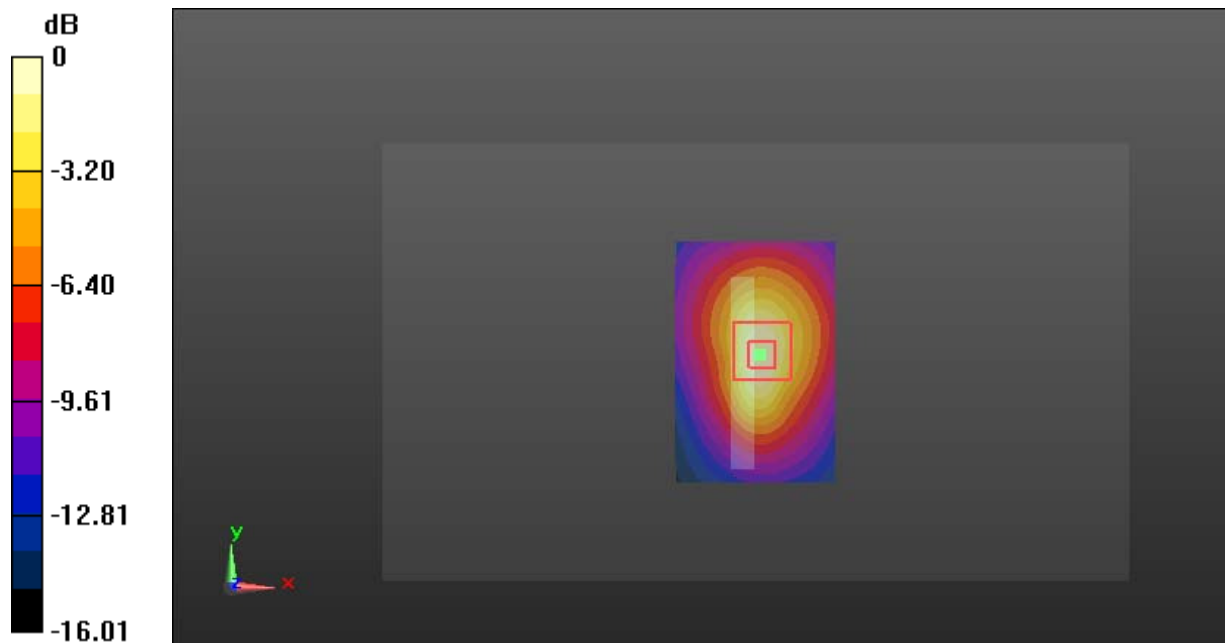
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.67 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.622 W/kg

SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 0.428 W/kg



Test Plot 75#: LTE Band 7 1RB_Head Left Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 1.848 \text{ S/m}$; $\epsilon_r = 40.015$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0937 W/kg

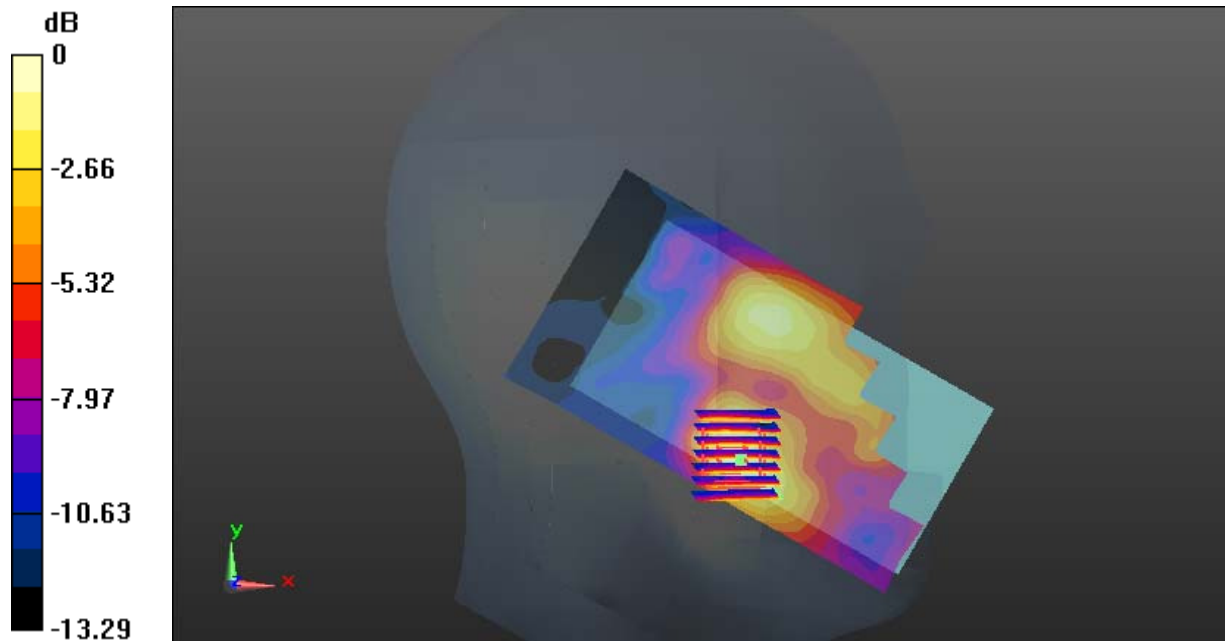
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.801 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0921 W/kg



0 dB = 0.0921 W/kg = -10.36 dBW/kg

Test Plot 76#: LTE Band 7 50%RB_Head Left Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 1.848 \text{ S/m}$; $\epsilon_r = 40.015$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0874 W/kg

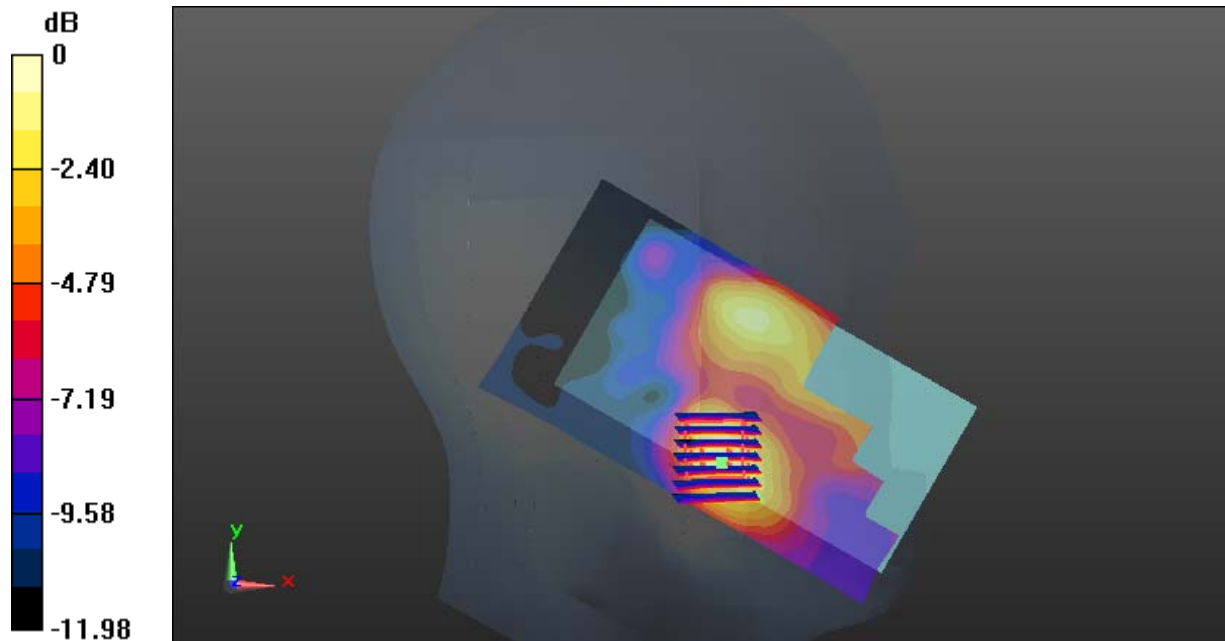
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.941 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0865 W/kg



0 dB = 0.0865 W/kg = -10.63 dBW/kg

Test Plot 77#: LTE Band 7 1RB_Head Left Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 1.848 \text{ S/m}$; $\epsilon_r = 40.015$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0249 W/kg

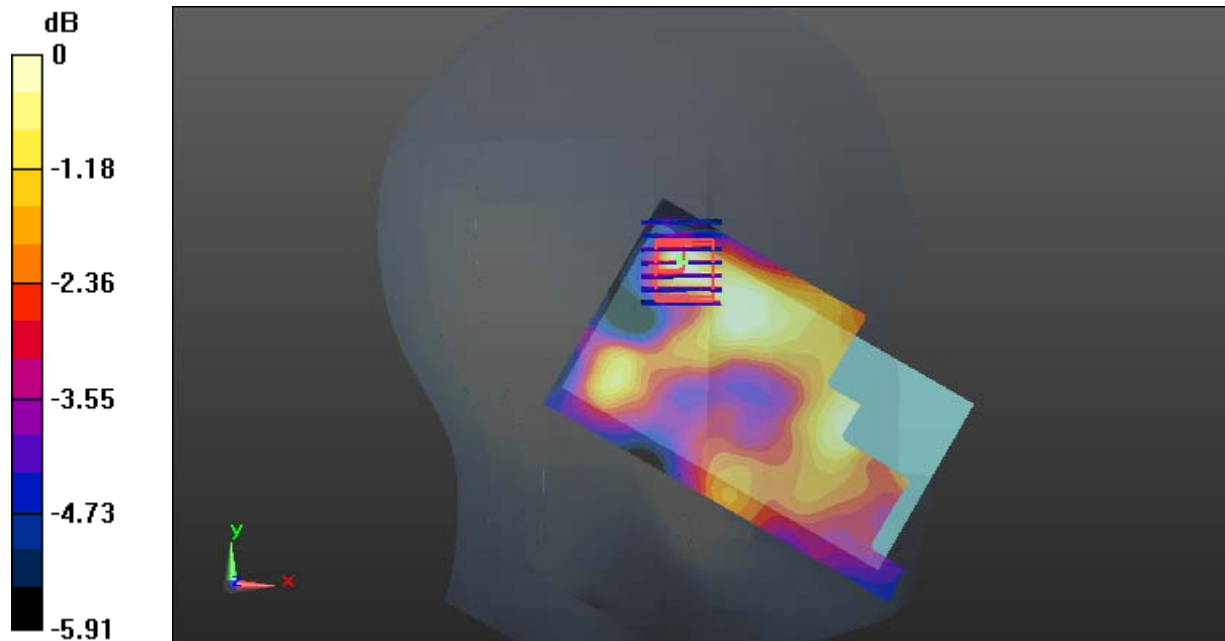
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.021 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0550 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0210 W/kg



0 dB = 0.0210 W/kg = -16.78 dBW/kg

Test Plot 78#: LTE Band 7 50%RB_Head Left Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 1.848$ S/m; $\epsilon_r = 40.015$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0219 W/kg

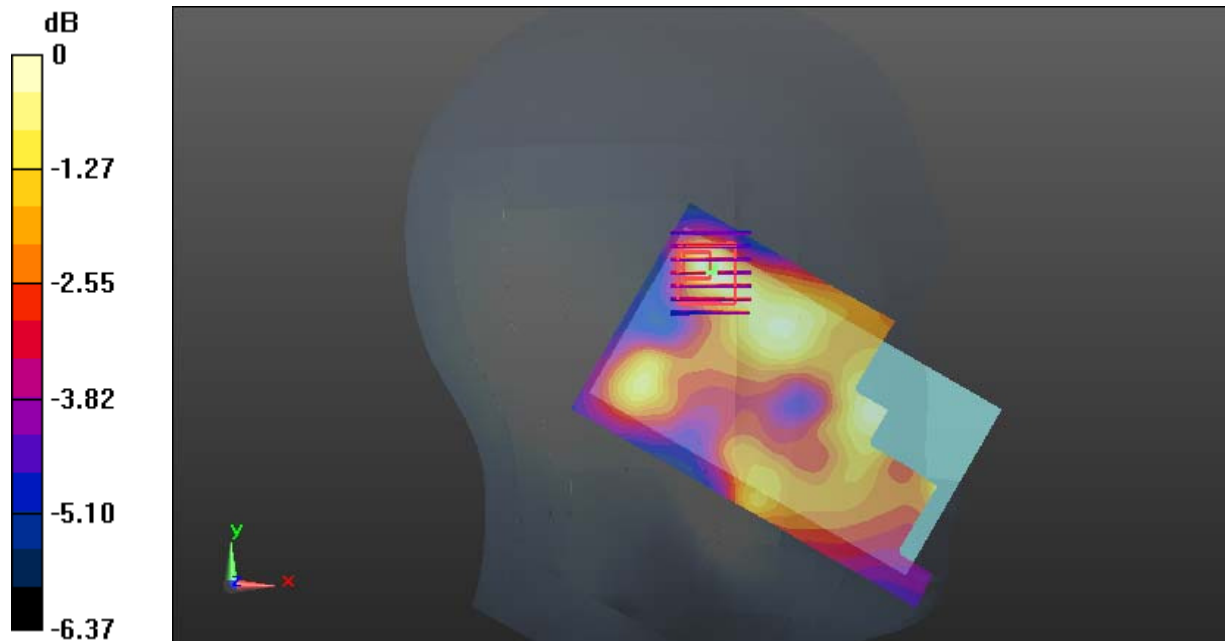
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.925 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0360 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0195 W/kg



0 dB = 0.0195 W/kg = -17.10 dBW/kg

Test Plot 79#: LTE Band 7 1RB_Head Right Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 1.848 \text{ S/m}$; $\epsilon_r = 40.015$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.130 W/kg

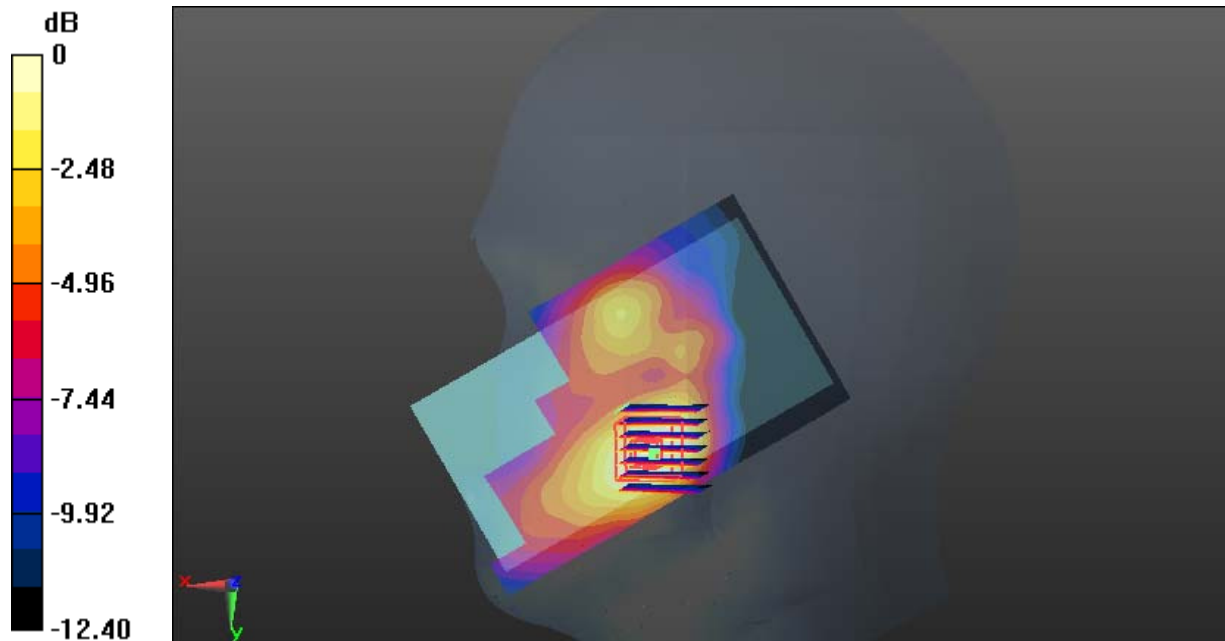
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.445 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.202 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.058 W/kg

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



0 dB = 0.113 W/kg = -9.47 dBW/kg

Test Plot 80#: LTE Band 7 50%RB_Head Right Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

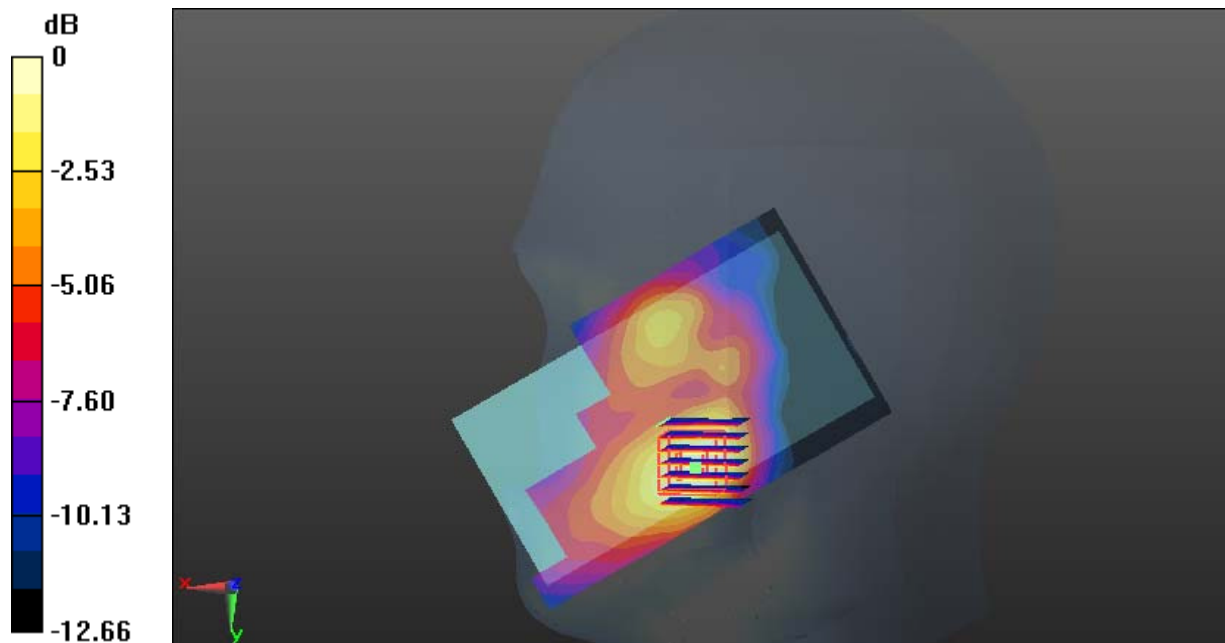
Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 1.848 \text{ S/m}$; $\epsilon_r = 40.015$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.108 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 1.382 V/m ; Power Drift = 0.07 dB Peak SAR (extrapolated) = 0.167 W/kg **SAR(1 g) = 0.095 W/kg ; SAR(10 g) = 0.053 W/kg** Maximum value of SAR (measured) = 0.103 W/kg  $0 \text{ dB} = 0.103 \text{ W/kg} = -9.87 \text{ dBW/kg}$

Test Plot 81#: LTE Band 7 1RB_Head Right Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 1.848 \text{ S/m}$; $\epsilon_r = 40.015$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0251 W/kg

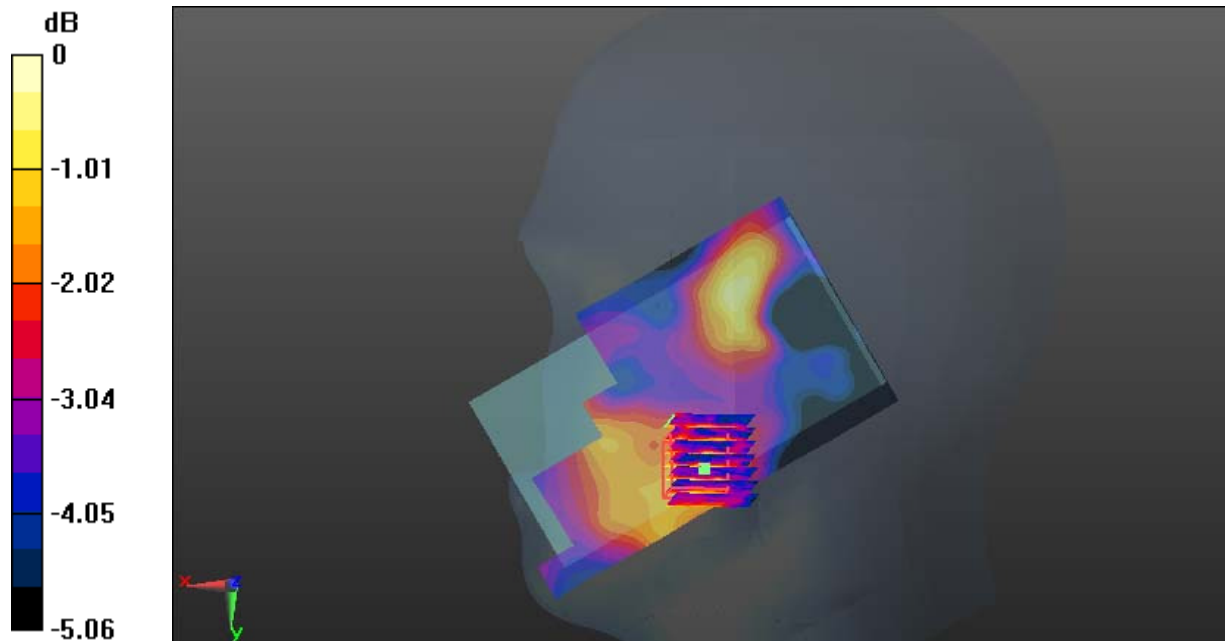
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.846 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0440 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0263 W/kg



0 dB = 0.0263 W/kg = -15.80 dBW/kg

Test Plot 82#: LTE Band 7 50%RB_Head Right Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 1.848 \text{ S/m}$; $\epsilon_r = 40.015$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0209 W/kg

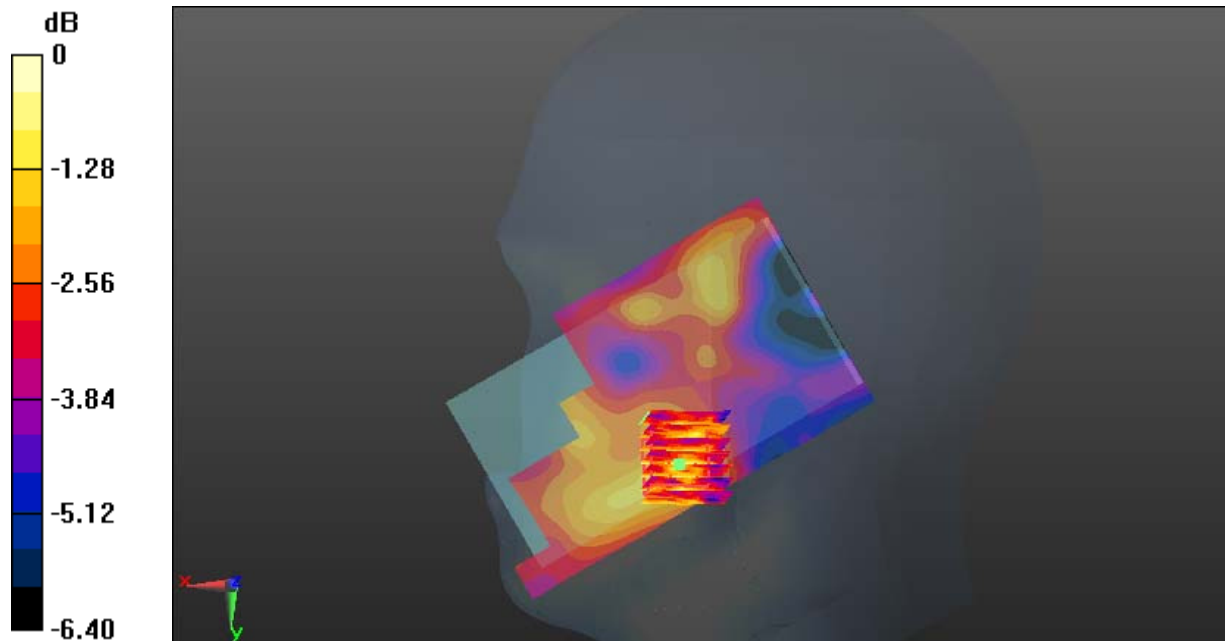
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.691 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0330 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0224 W/kg



0 dB = 0.0224 W/kg = -16.50 dBW/kg

Test Plot 83#: LTE Band 7 1RB_Body Back Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 2.041$ S/m; $\epsilon_r = 53.805$; $\rho = 1000$ kg/m³

Phantom section: Right 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

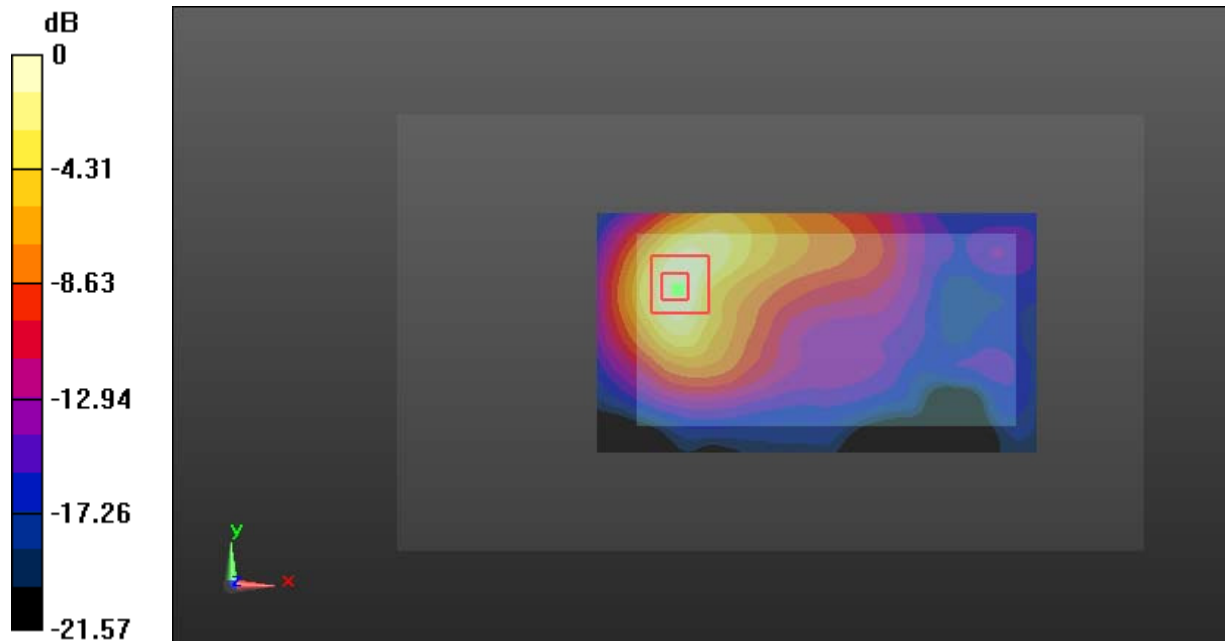
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.946 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.462 W/kg



0 dB = 0.462 W/kg = -3.35 dBW/kg

Test Plot 84#: LTE Band 7 50%RB_Body Back Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 2.041$ S/m; $\epsilon_r = 53.805$; $\rho = 1000$ kg/m³

Phantom section: Right 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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.449 W/kg

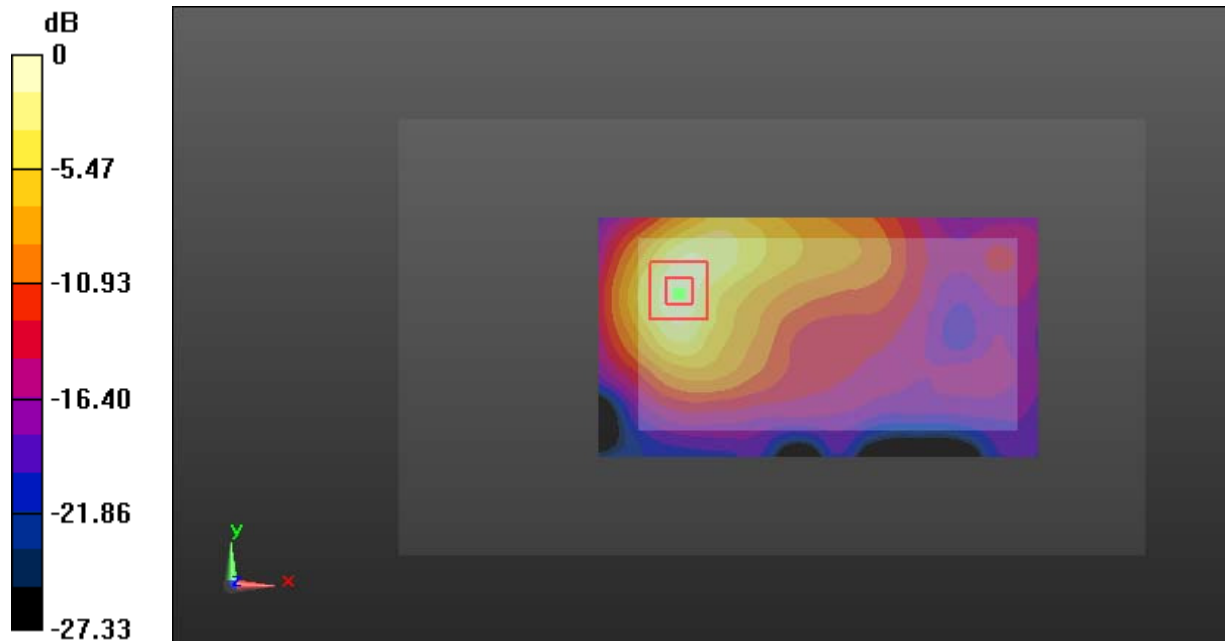
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.635 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.169 W/kg

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



0 dB = 0.440 W/kg = -3.57 dBW/kg

Test Plot 85#: LTE Band 7 1RB_Body Left Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 2.041$ S/m; $\epsilon_r = 53.805$; $\rho = 1000$ kg/m³

Phantom section: Right 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 (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0317 W/kg

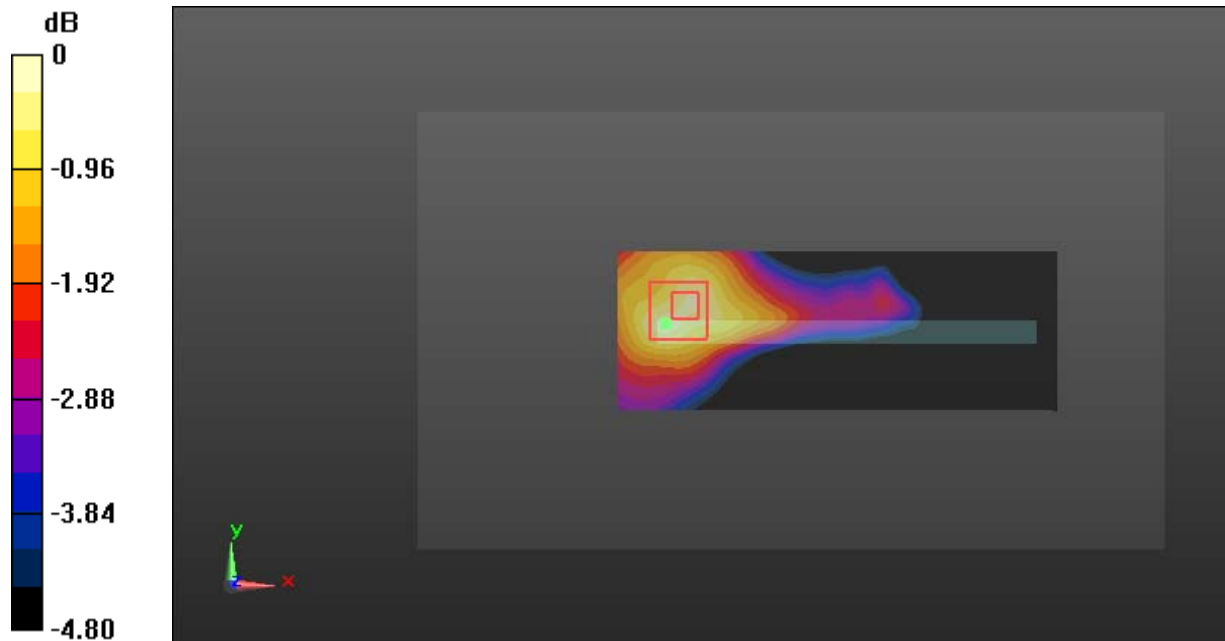
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.074 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0331 W/kg



0 dB = 0.0331 W/kg = -14.80 dBW/kg

Test Plot 86#: LTE Band 7 50%RB_Body Left Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 2.041$ S/m; $\epsilon_r = 53.805$; $\rho = 1000$ kg/m³

Phantom section: Right 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 (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0280 W/kg

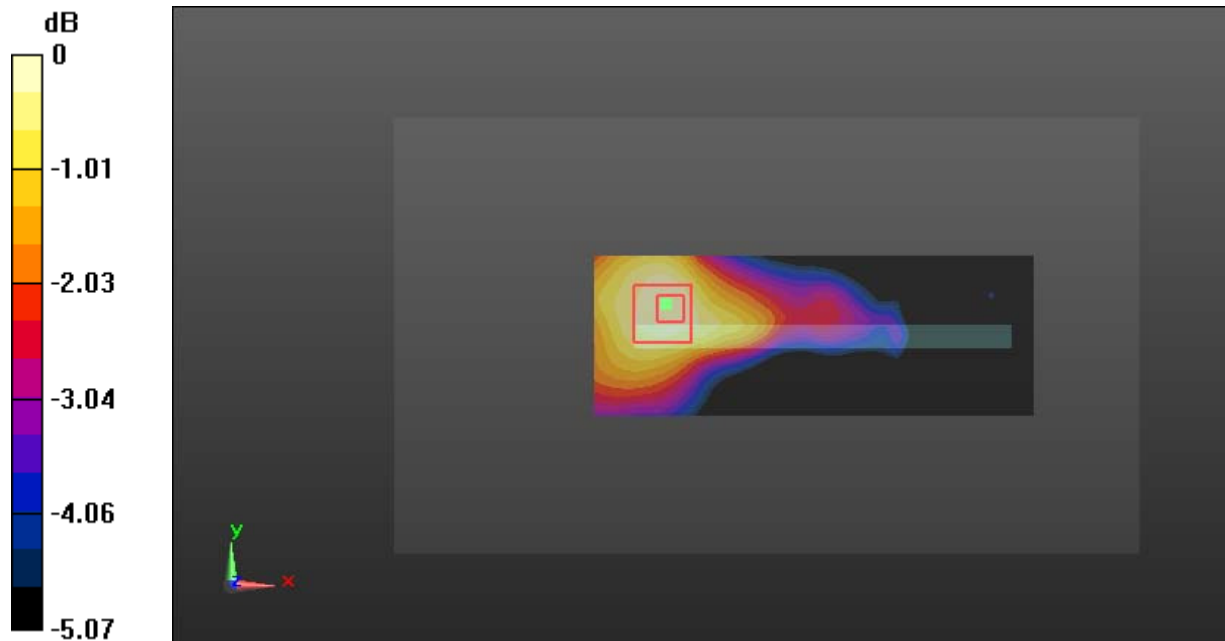
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.830 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0272 W/kg



0 dB = 0.0272 W/kg = -15.65 dBW/kg

Test Plot 87#: LTE Band 7 1RB_Body Right Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 2.041$ S/m; $\epsilon_r = 53.805$; $\rho = 1000$ kg/m³

Phantom section: Right 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 (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0671 W/kg

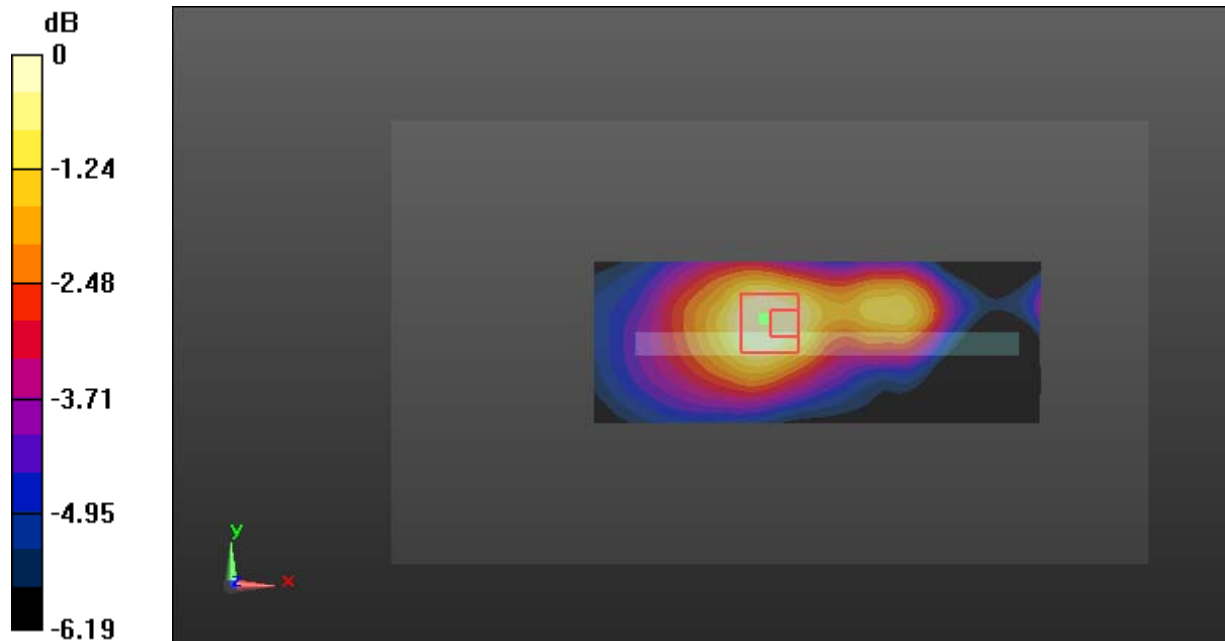
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.503 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0610 W/kg



0 dB = 0.0610 W/kg = -12.15 dBW/kg

Test Plot 88#: LTE Band 7 50%RB_Body Right Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 2.041$ S/m; $\epsilon_r = 53.805$; $\rho = 1000$ kg/m³

Phantom section: Right 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 (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0517 W/kg

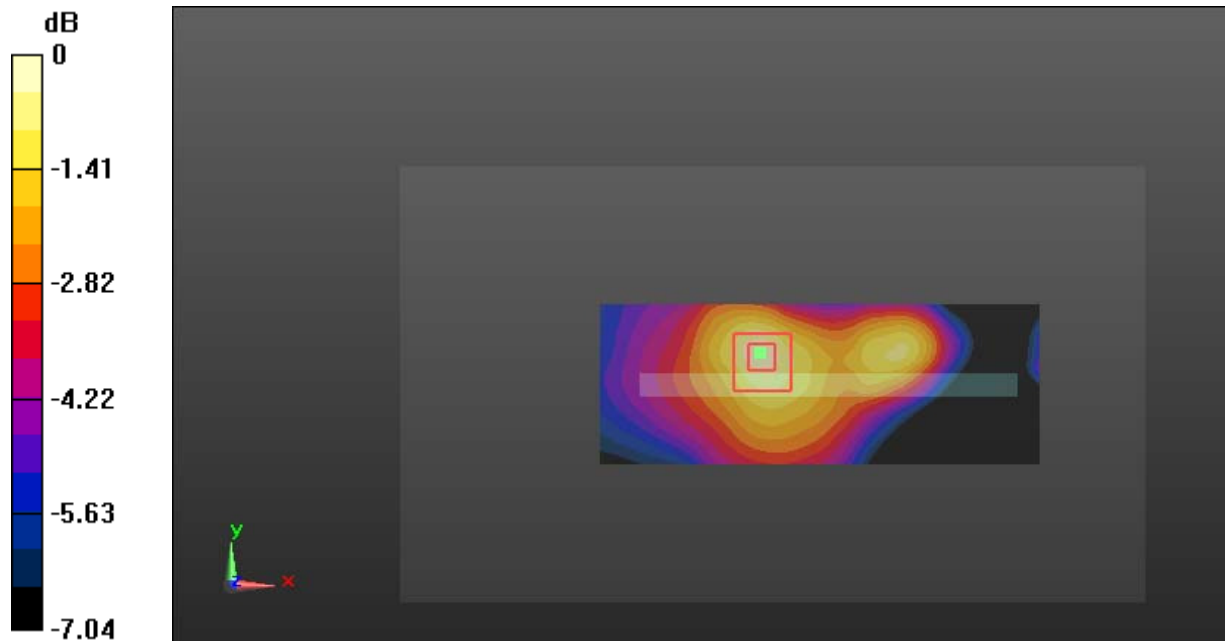
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.753 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0532 W/kg



0 dB = 0.0532 W/kg = -12.74 dBW/kg

Test Plot 89#: LTE Band 7 1RB_Body Bottom Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 2.041$ S/m; $\epsilon_r = 53.805$; $\rho = 1000$ kg/m³

Phantom section: Right 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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.395 W/kg

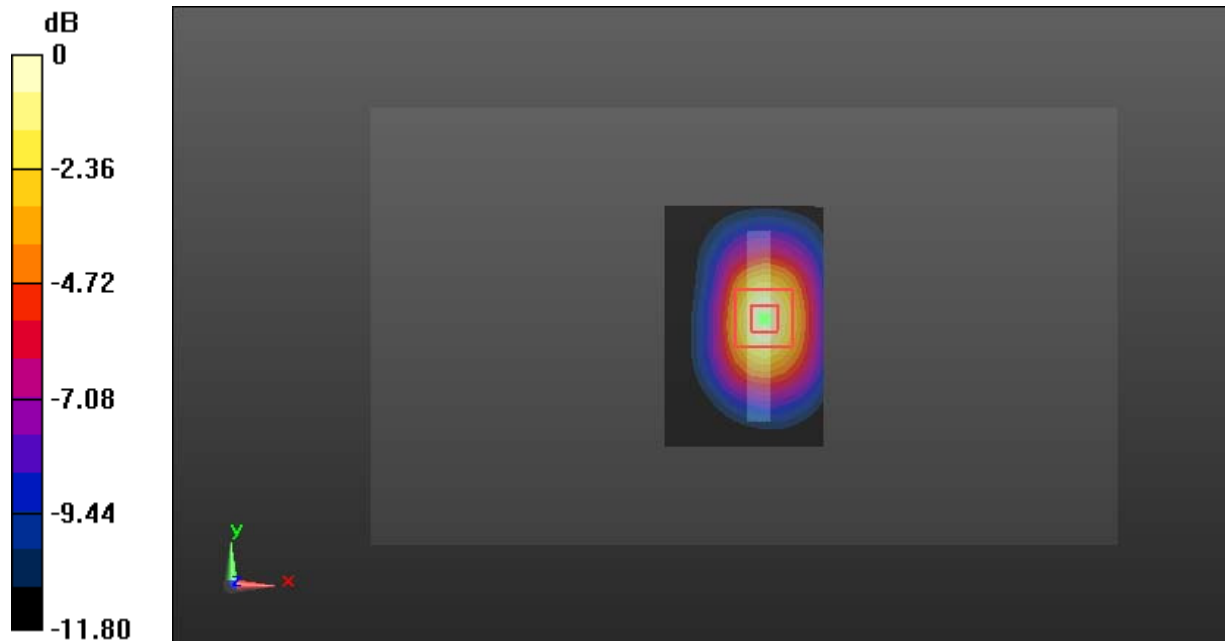
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.70 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.857 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.385 W/kg



0 dB = 0.385 W/kg = -4.15 dBW/kg

Test Plot 90#: LTE Band 7 50%RB_Body Bottom Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: 2535 MHz; $\sigma = 2.041$ S/m; $\epsilon_r = 53.805$; $\rho = 1000$ kg/m³

Phantom section: Right 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 (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.370 W/kg

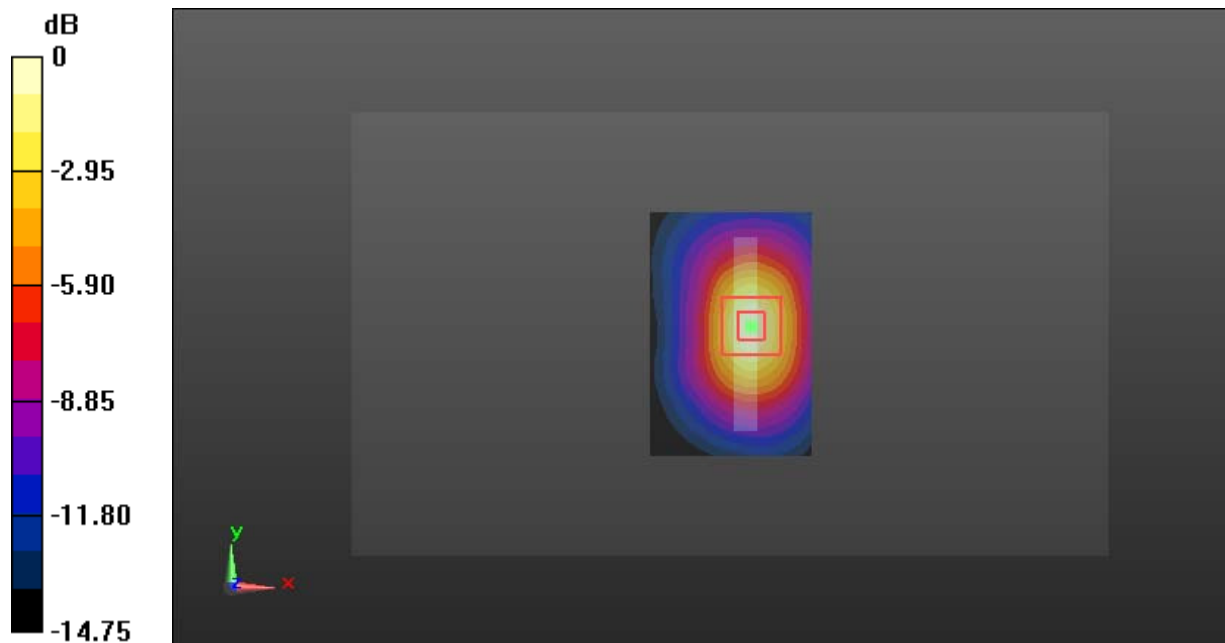
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.98 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.809 W/kg

SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.365 W/kg



0 dB = 0.365 W/kg = -4.38 dBW/kg

Test Plot 91#: LTE Band 12 1RB_Head Left Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 707.5 MHz; $\sigma = 0.895 \text{ S/m}$; $\epsilon_r = 41.78$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

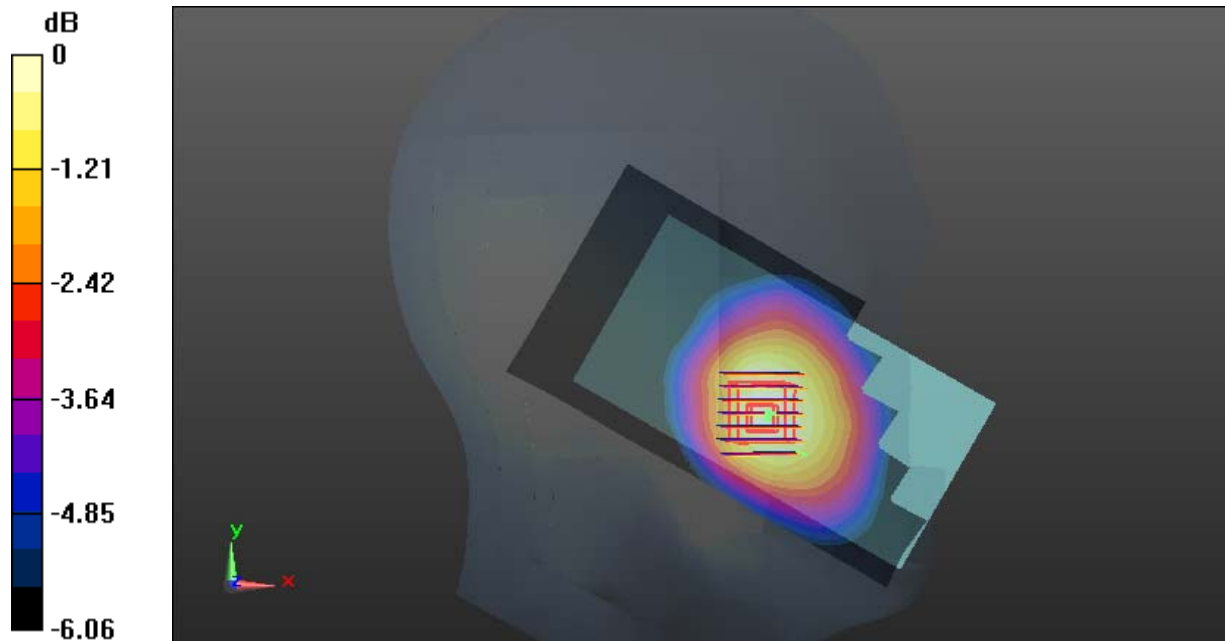
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.650 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.087 W/kg

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



0 dB = 0.113 W/kg = -9.47 dBW/kg

Test Plot 92#: LTE Band 12 50%RB_Head Left Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 707.5 MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 41.78$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.103 W/kg

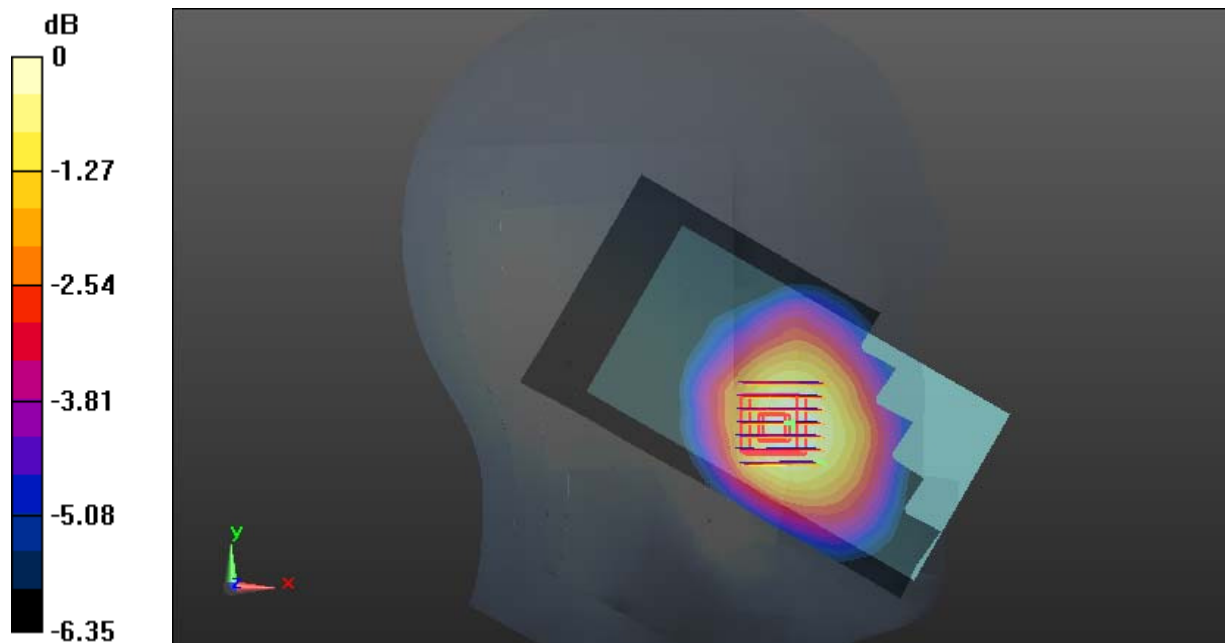
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.538 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.080 W/kg

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



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

Test Plot 93#: LTE Band 12 1RB_Head Left Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 707.5 MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 41.78$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0652 W/kg

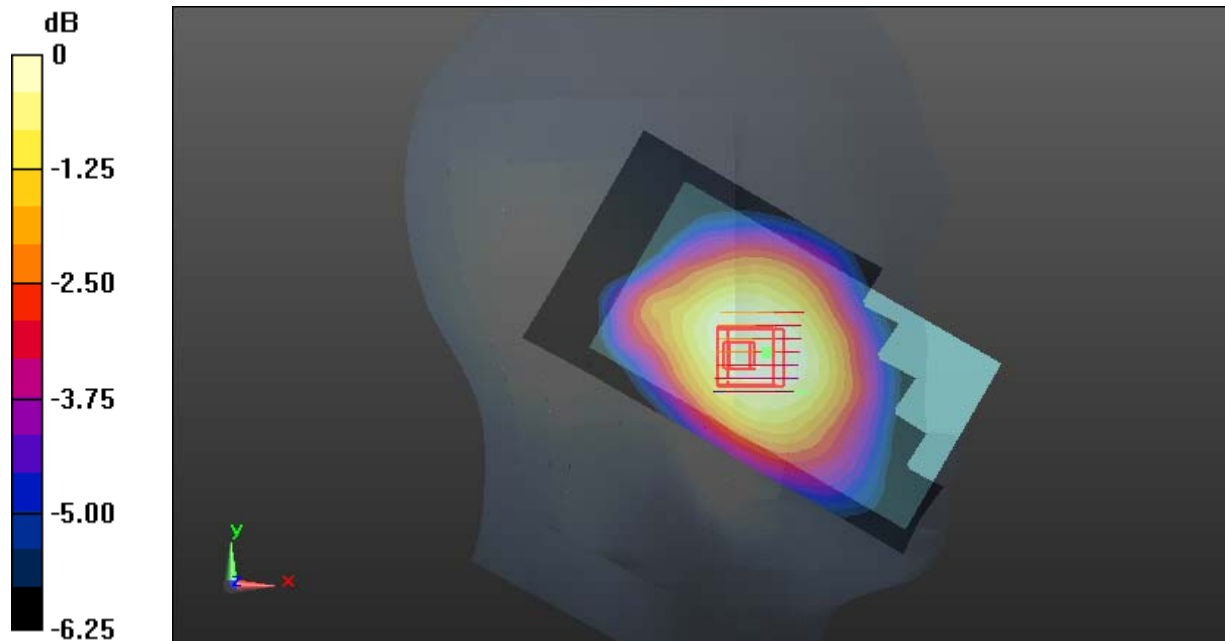
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.405 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0616 W/kg



0 dB = 0.0616 W/kg = -12.10 dBW/kg

Test Plot 94#: LTE Band 12 50%RB_Head Left Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 707.5 MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 41.78$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0493 W/kg

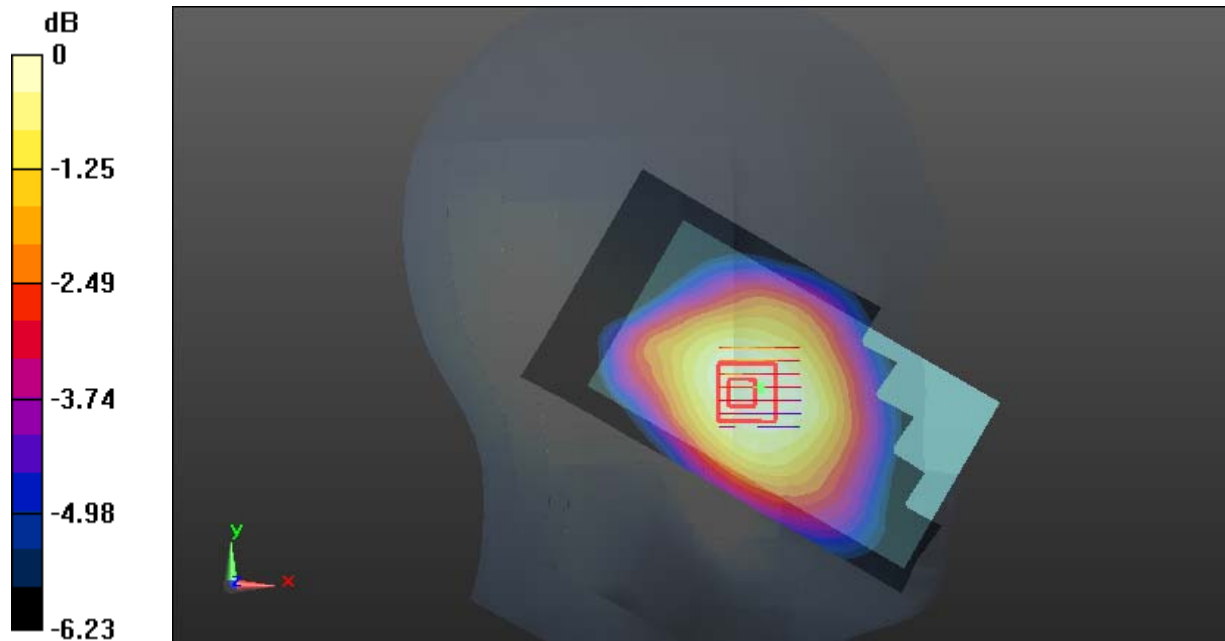
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.529 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0464 W/kg



0 dB = 0.0464 W/kg = -13.33 dBW/kg

Test Plot 95#: LTE Band 12 1RB_Head Right Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

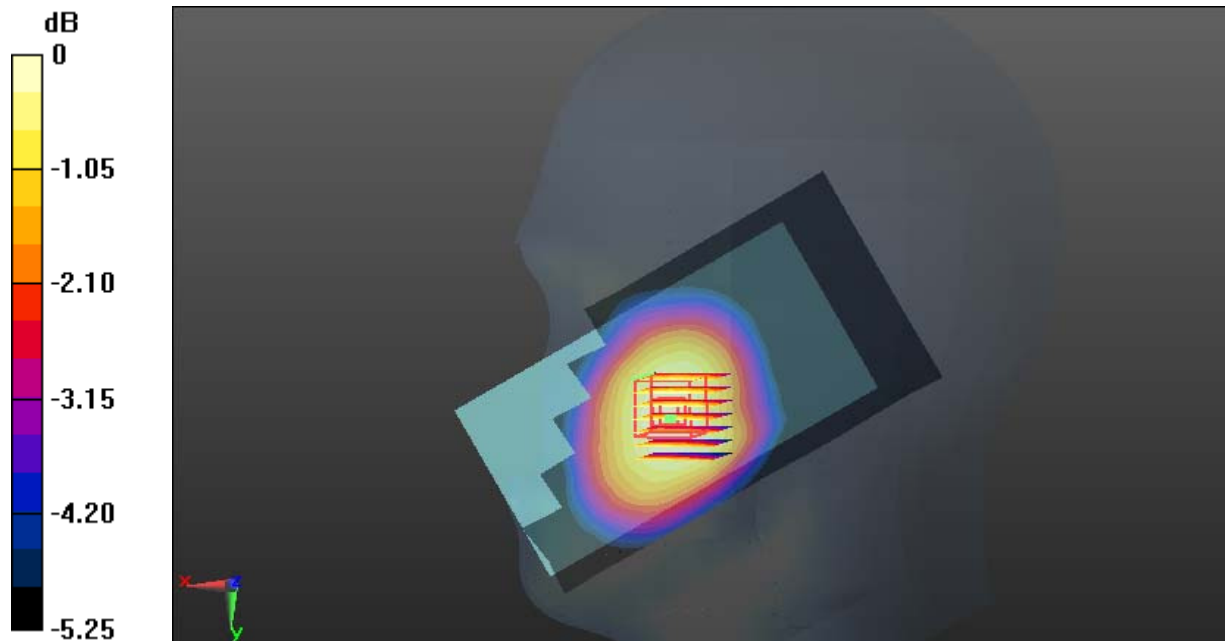
Communication System: Generic LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: 707.5 MHz; $\sigma = 0.895 \text{ S/m}$; $\epsilon_r = 41.78$; $\rho = 1000 \text{ kg/m}^3$

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.0996 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 3.789 V/m ; Power Drift = 0.05 dB Peak SAR (extrapolated) = 0.113 W/kg **SAR(1 g) = 0.097 W/kg ; SAR(10 g) = 0.085 W/kg** Maximum value of SAR (measured) = 0.0989 W/kg  $0 \text{ dB} = 0.0989 \text{ W/kg} = -10.05 \text{ dBW/kg}$

Test Plot 96#: LTE Band 12 50%RB_Head Right Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 707.5 MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 41.78$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0780 W/kg

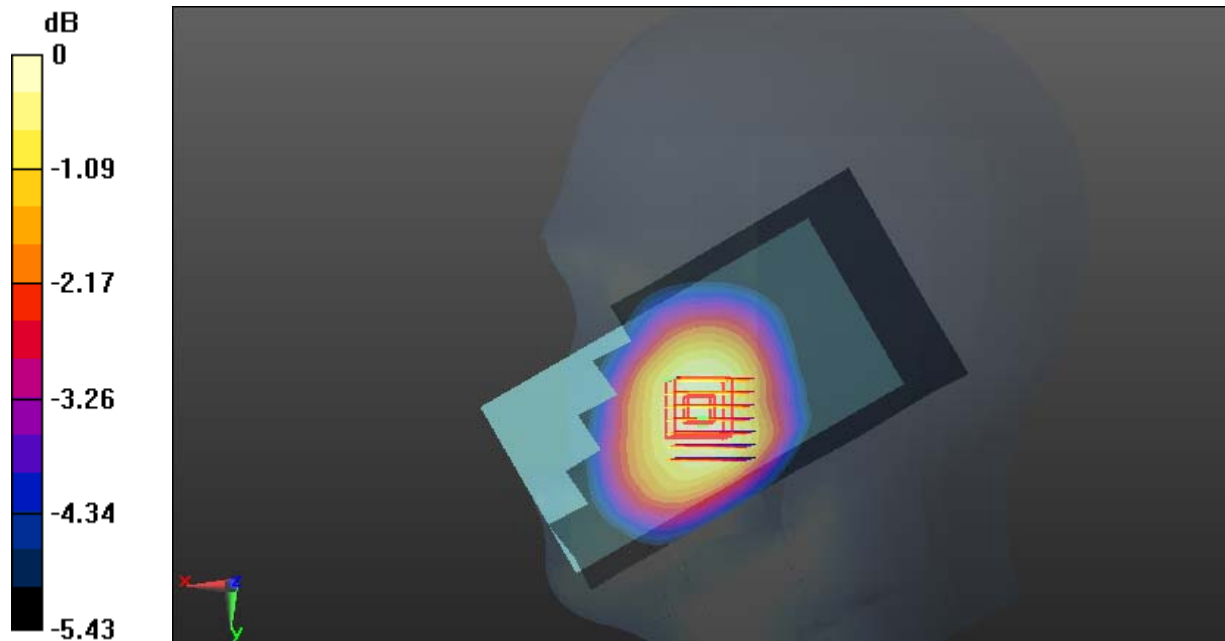
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.425 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0880 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.0782 W/kg



0 dB = 0.0782 W/kg = -11.07 dBW/kg

Test Plot 97#: LTE Band 12 1RB_Head Right Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 707.5 MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 41.78$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0521 W/kg

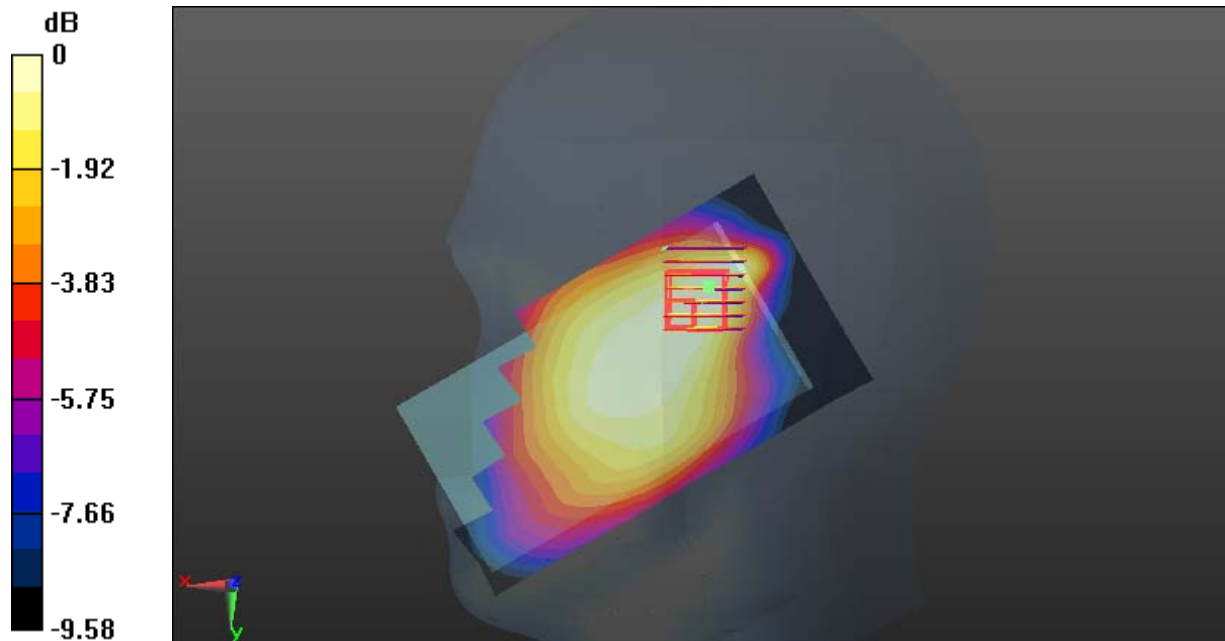
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.833 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0660 W/kg

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

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



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

Test Plot 98#: LTE Band 12 50%RB_Head Right Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 707.5 MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 41.78$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

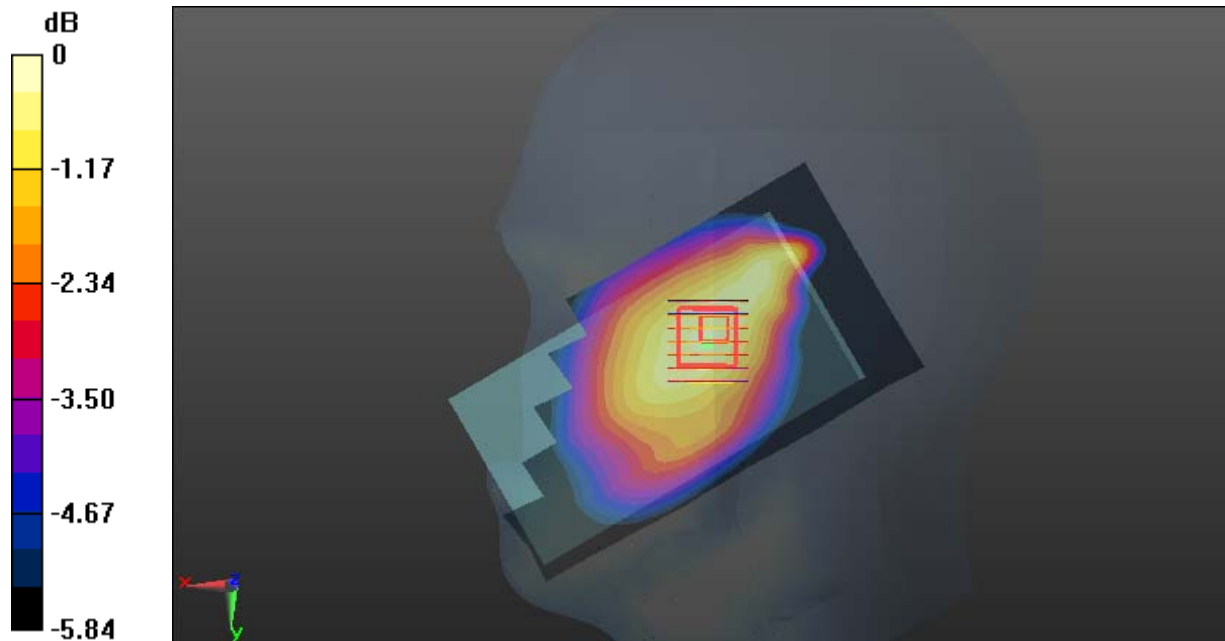
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.380 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0480 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0424 W/kg



0 dB = 0.0424 W/kg = -13.73 dBW/kg

Test Plot 99#: LTE Band 12 1RB_Body Back Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 707.5 MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 55.802$; $\rho = 1000$ kg/m³

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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.209 W/kg

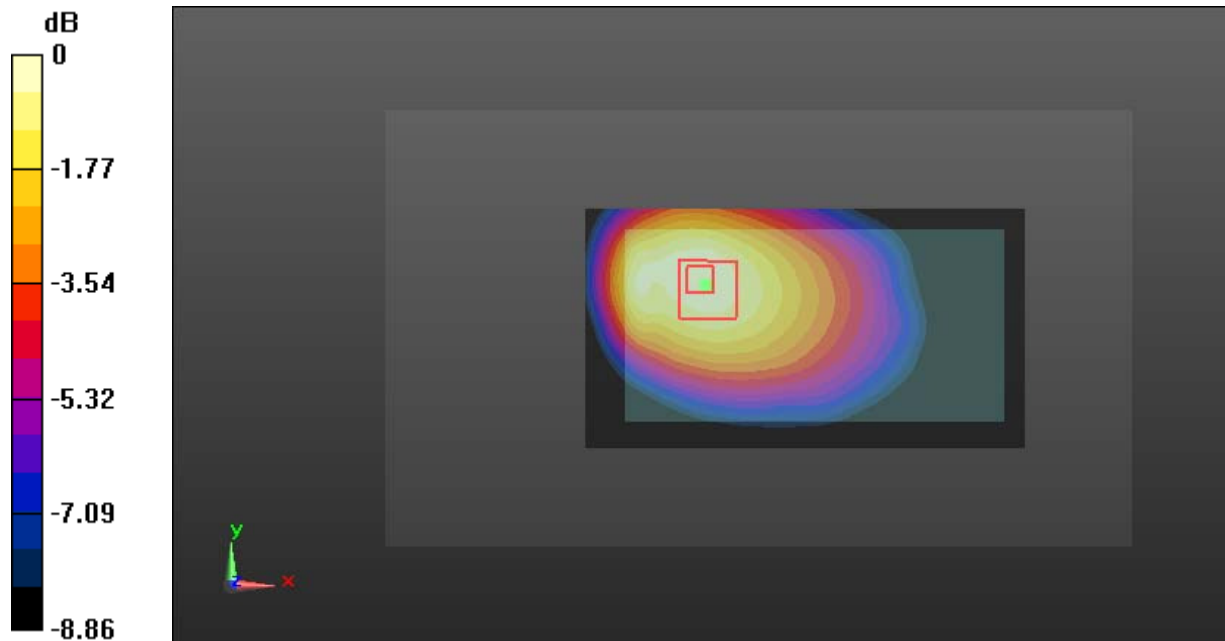
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.65 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.209 W/kg



0 dB = 0.209 W/kg = -6.80 dBW/kg

Test Plot 100#: LTE Band 12 50%RB_Body Back Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 707.5 MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 55.802$; $\rho = 1000$ kg/m³

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 (111x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.158 W/kg

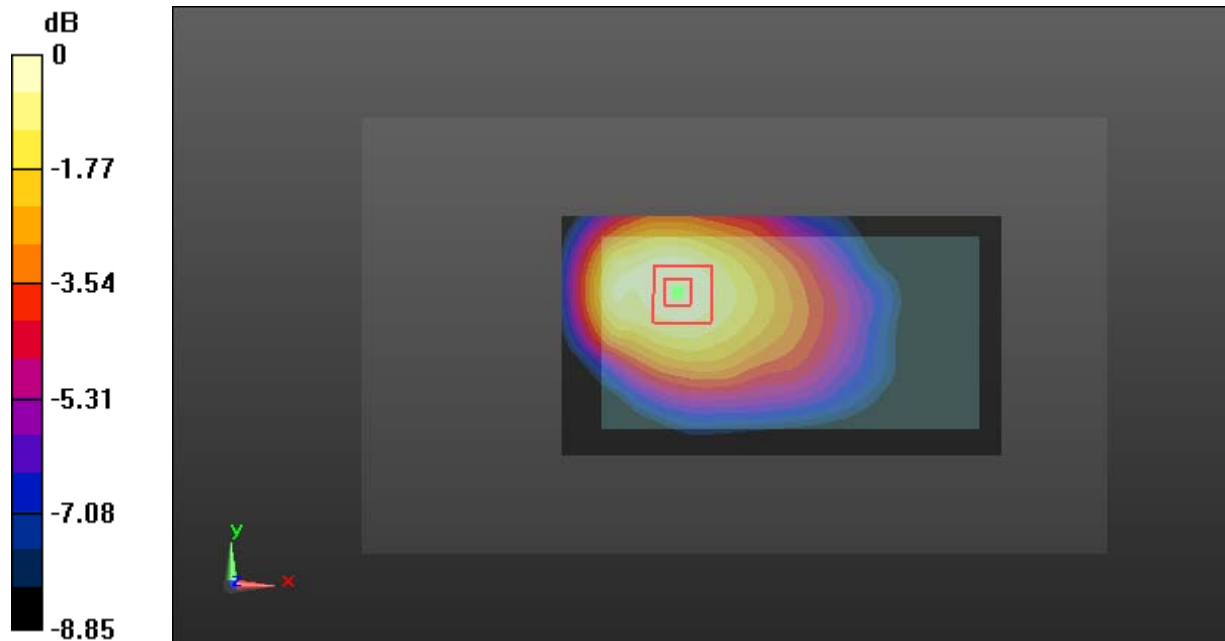
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.08 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.199 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.109 W/kg

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



0 dB = 0.156 W/kg = -8.07 dBW/kg

Test Plot 101#: LTE Band 12 1RB_Body Left Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 707.5 MHz; $\sigma = 0.976 \text{ S/m}$; $\epsilon_r = 55.802$; $\rho = 1000 \text{ kg/m}^3$

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 (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0480 W/kg

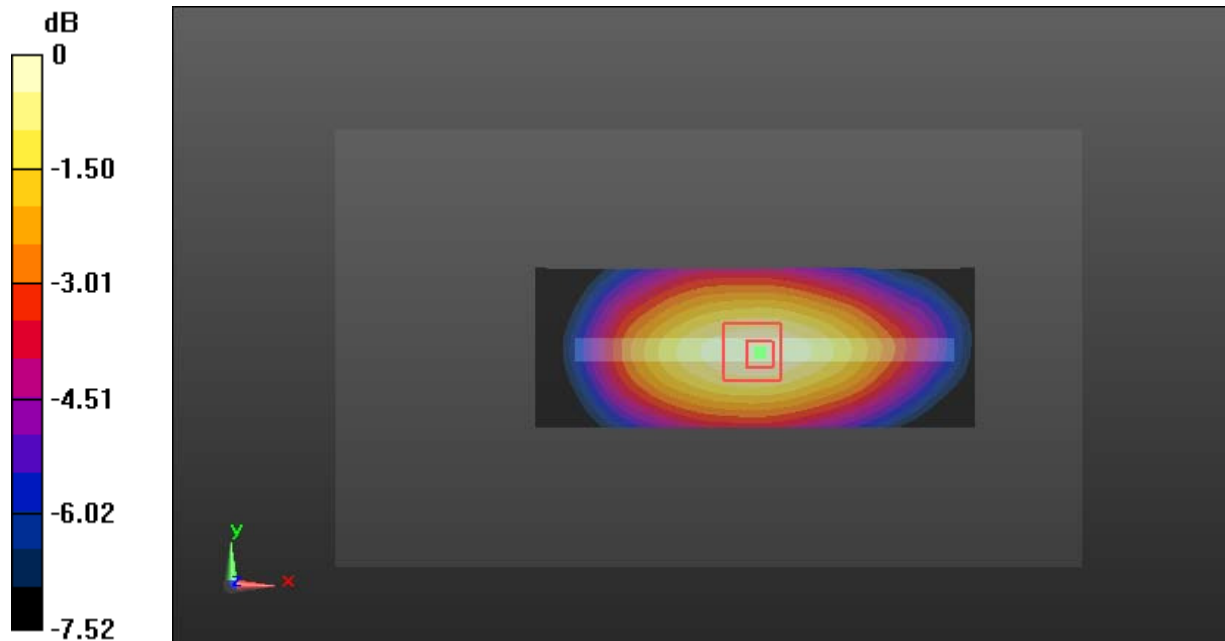
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.050 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0630 W/kg

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

Maximum value of SAR (measured) = 0.0481 W/kg



0 dB = 0.0481 W/kg = -13.18 dBW/kg

Test Plot 102#: LTE Band 12 50%RB_Body Left Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 707.5 MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 55.802$; $\rho = 1000$ kg/m³

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 (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0361 W/kg

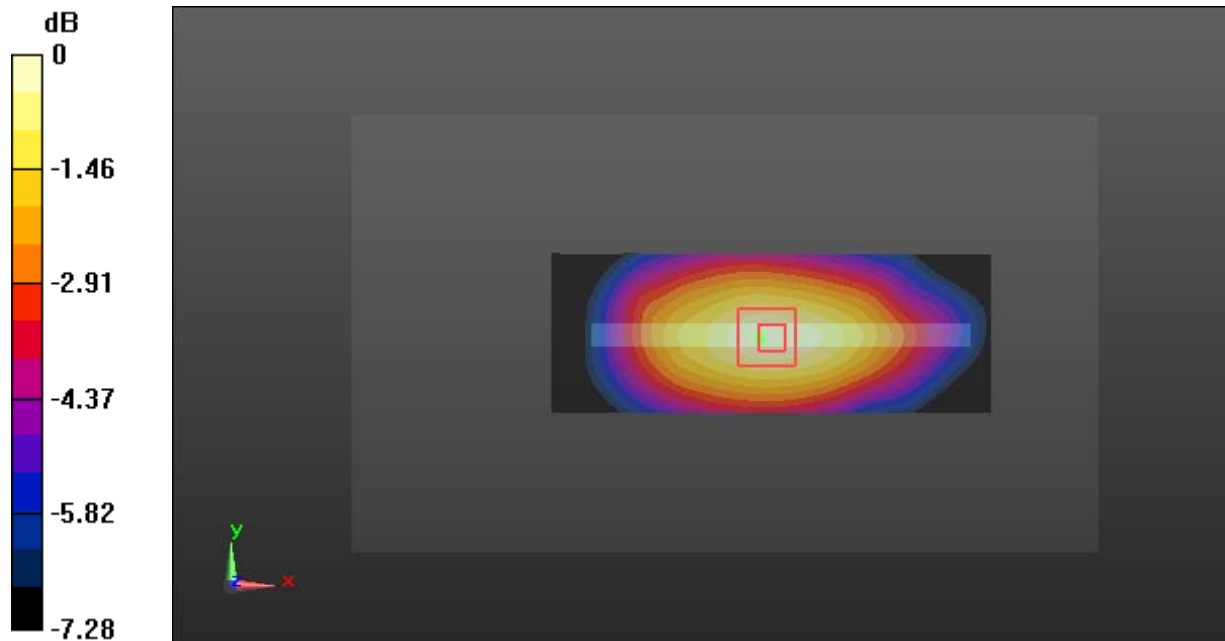
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.035 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0480 W/kg

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

Maximum value of SAR (measured) = 0.0359 W/kg



0 dB = 0.0359 W/kg = -14.45 dBW/kg

Test Plot 103#: LTE Band 12 1RB_Body Right Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 707.5 MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 55.802$; $\rho = 1000$ kg/m³

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 (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0782 W/kg

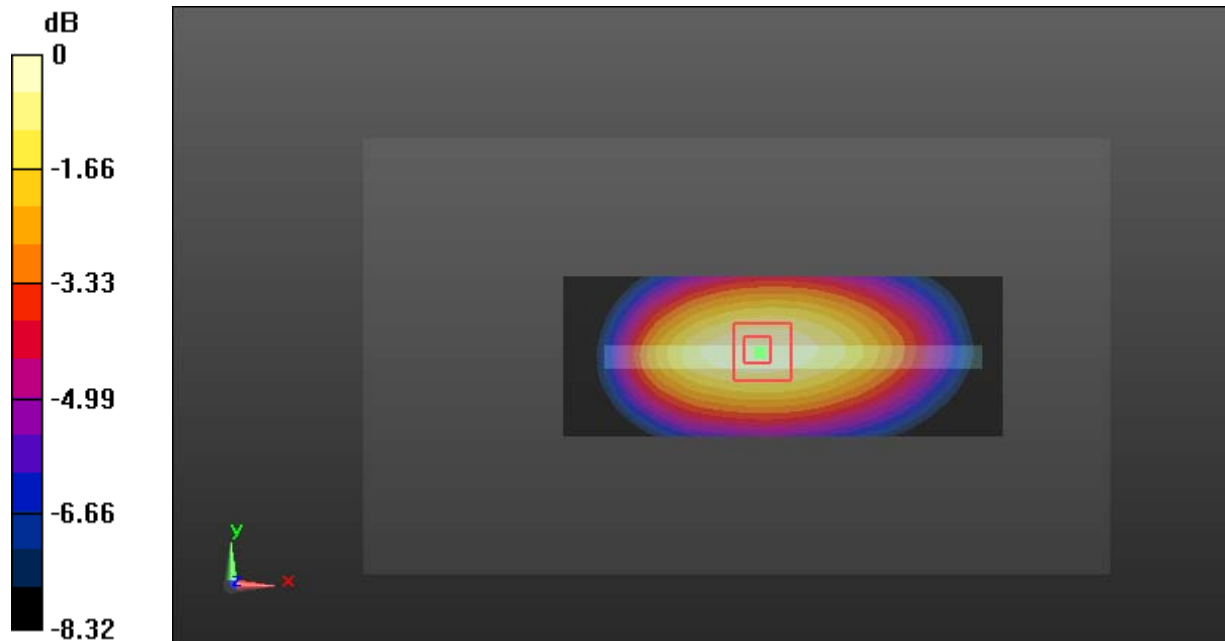
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.535 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.0786 W/kg



0 dB = 0.0786 W/kg = -11.05 dBW/kg

Test Plot 104#: LTE Band 12 50%RB_Body Right Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 707.5 MHz; $\sigma = 0.976 \text{ S/m}$; $\epsilon_r = 55.802$; $\rho = 1000 \text{ kg/m}^3$

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 (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0583 W/kg

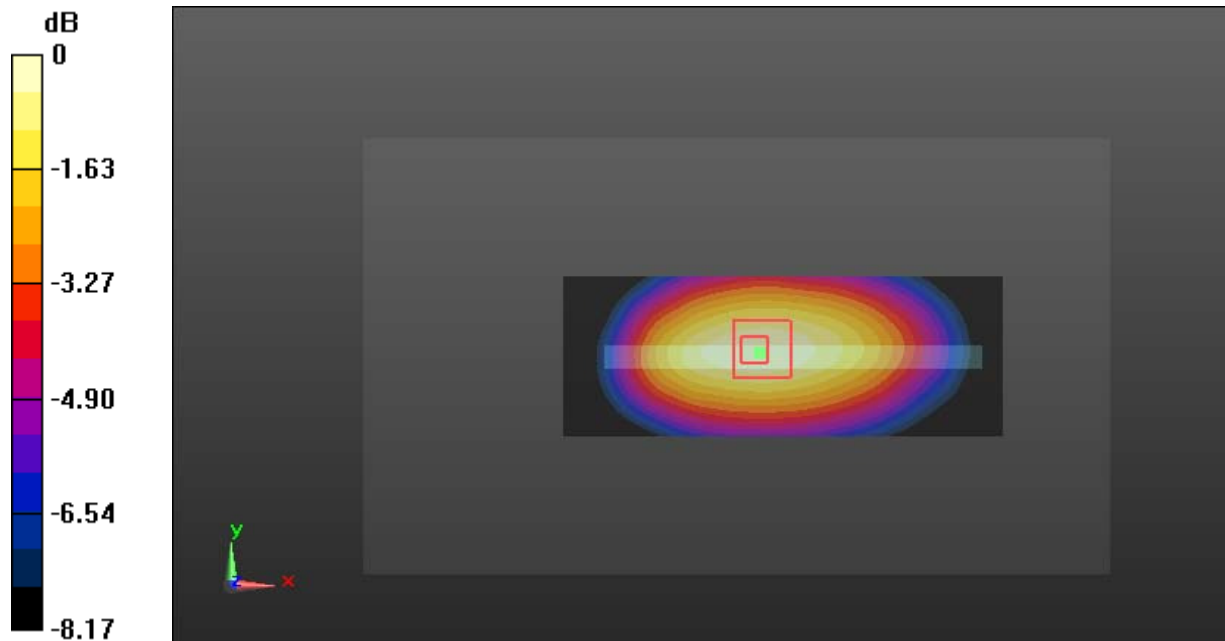
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.044 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0770 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0587 W/kg



0 dB = 0.0587 W/kg = -12.31 dBW/kg

Test Plot 105#: LTE Band 12 1RB_Body Bottom Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 707.5 MHz; $\sigma = 0.976 \text{ S/m}$; $\epsilon_r = 55.802$; $\rho = 1000 \text{ kg/m}^3$

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

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

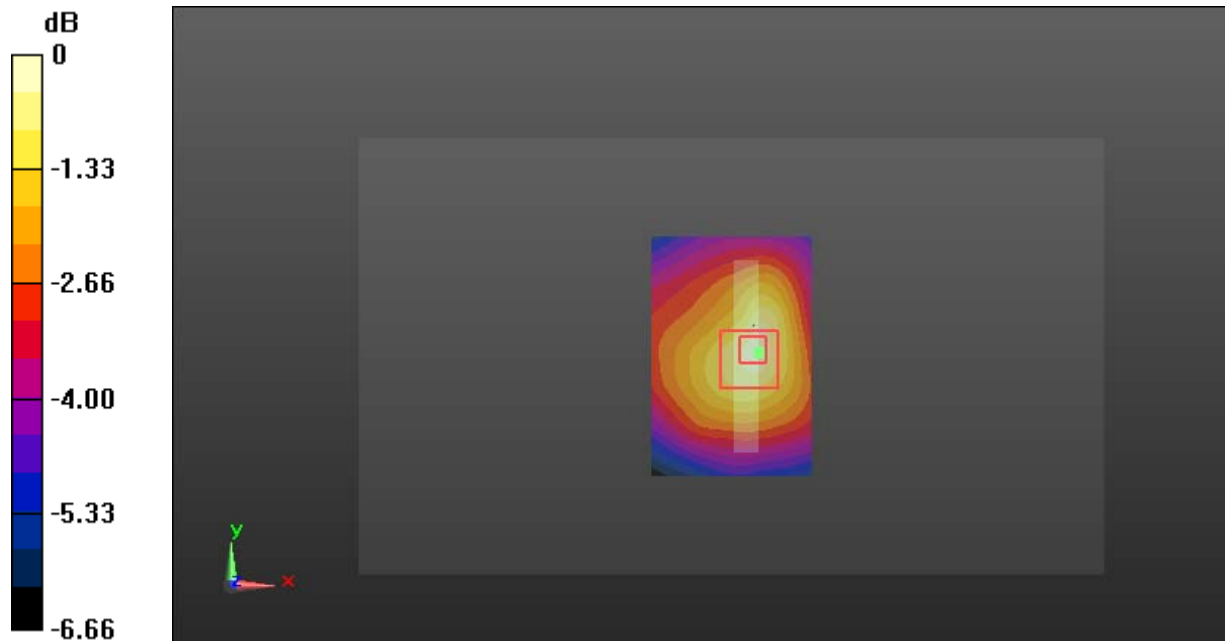
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.618 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0284 W/kg



0 dB = 0.0284 W/kg = -15.47 dBW/kg

Test Plot 106#: LTE Band 12 50%RB_Body Bottom Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

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

Medium parameters used: 707.5 MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 55.802$; $\rho = 1000$ kg/m³

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

Maximum value of SAR (interpolated) = 0.0199 W/kg

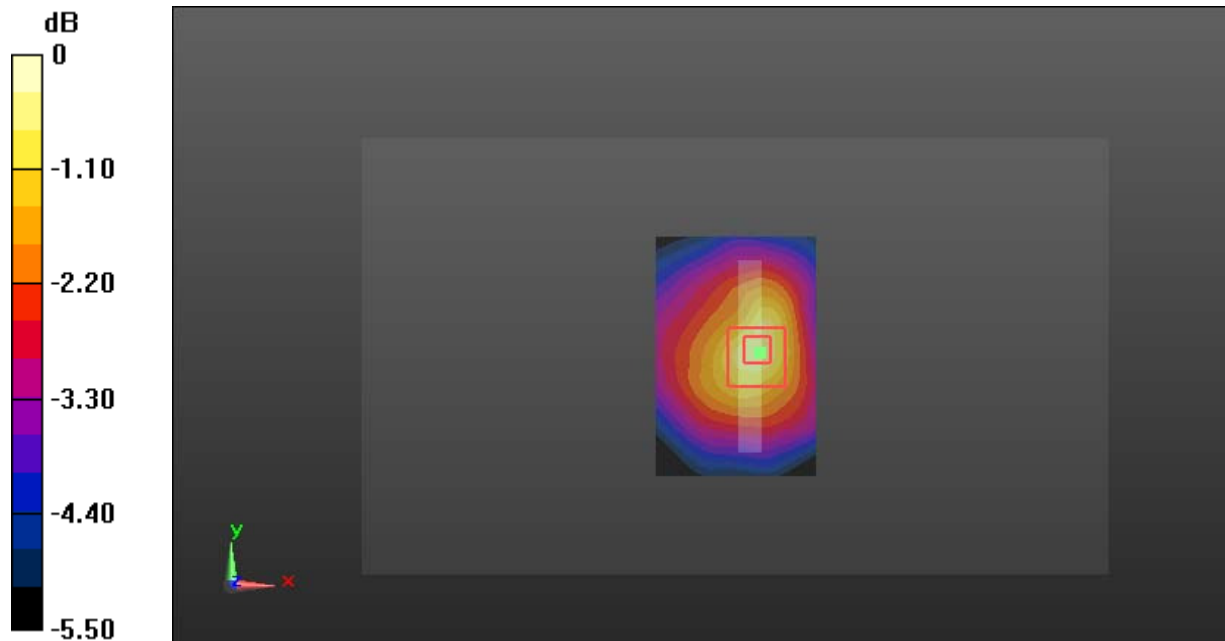
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.541 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0220 W/kg



0 dB = 0.0220 W/kg = -16.58 dBW/kg

Test Plot 107#: LTE Band 17 1RB_Head Left Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: 710 MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 41.769$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.142 W/kg

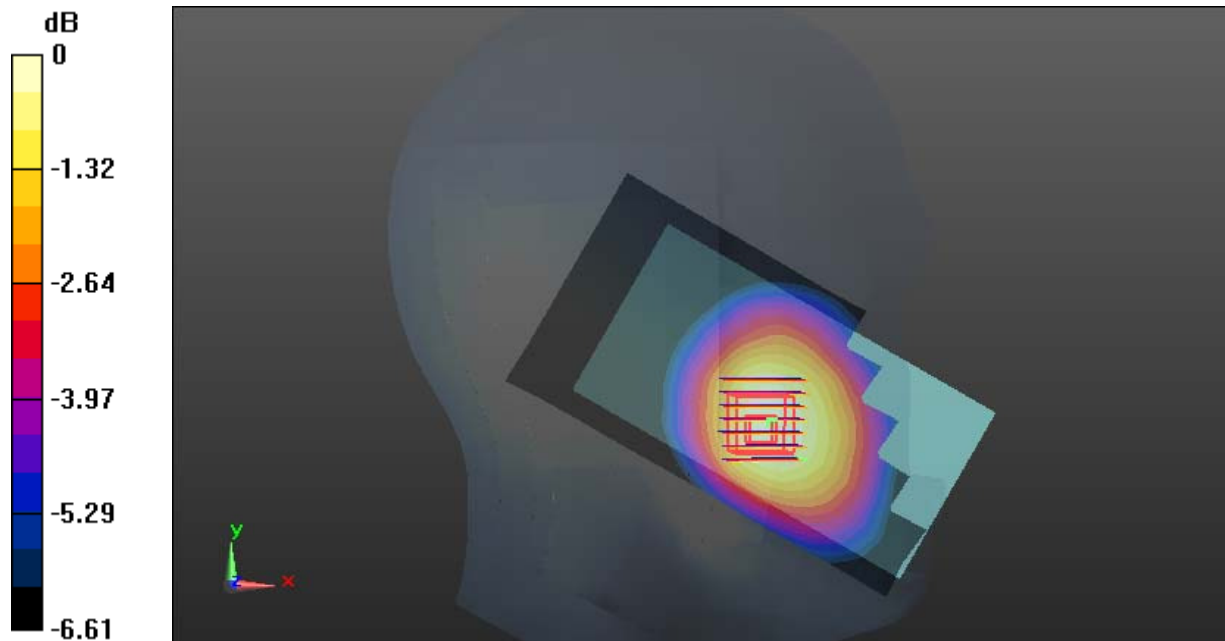
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.769 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.108 W/kg

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



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

Test Plot 108#: LTE Band 17 50%RB_Head Left Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: 710 MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 41.769$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

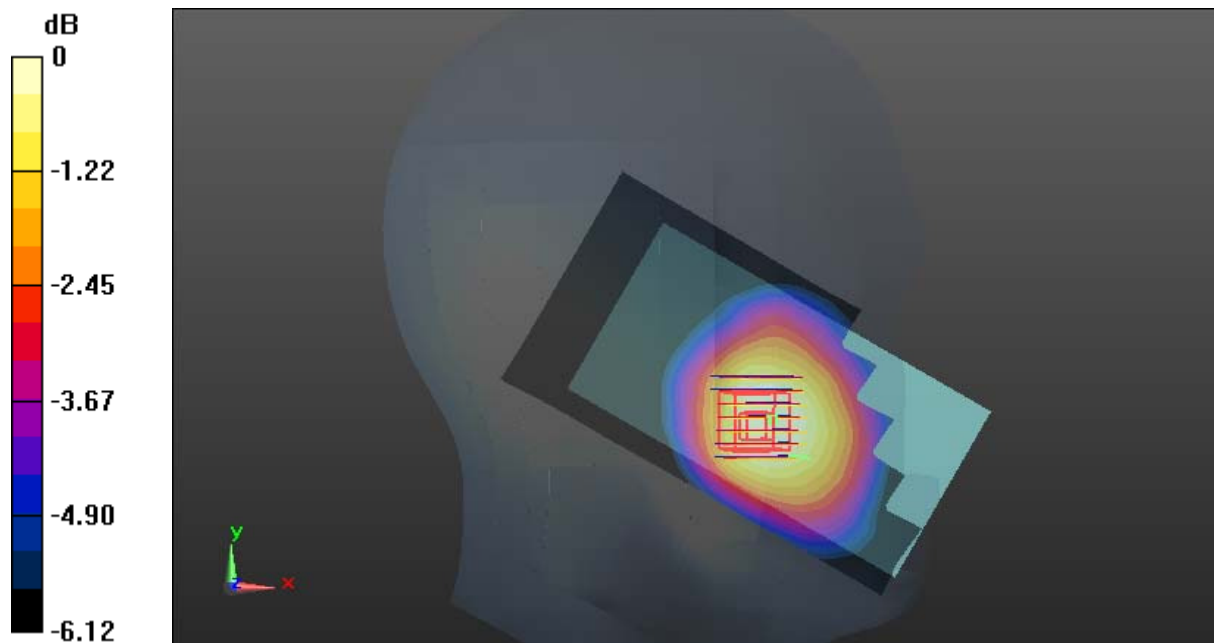
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.204 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.108 W/kg



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

Test Plot 109#: LTE Band 17 1RB_Head Left Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: 710 MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 41.769$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0665 W/kg

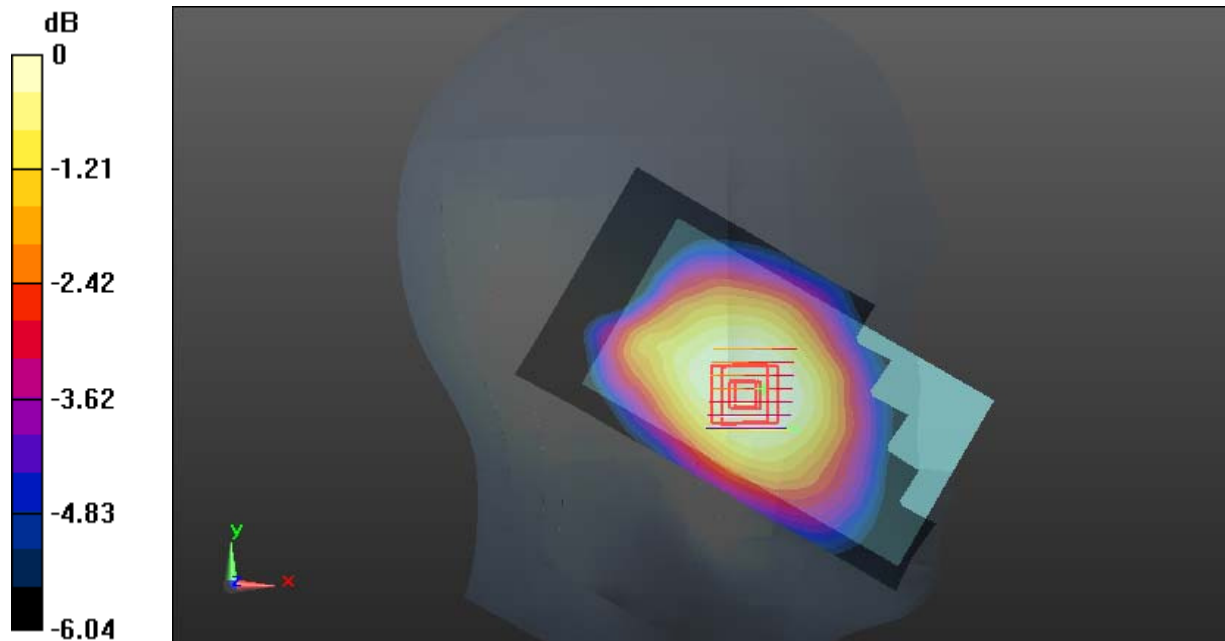
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.021 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.0624 W/kg



0 dB = 0.0624 W/kg = -12.05 dBW/kg

Test Plot 110#: LTE Band 17 50%RB_Head Left Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: 710 MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 41.769$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0513 W/kg

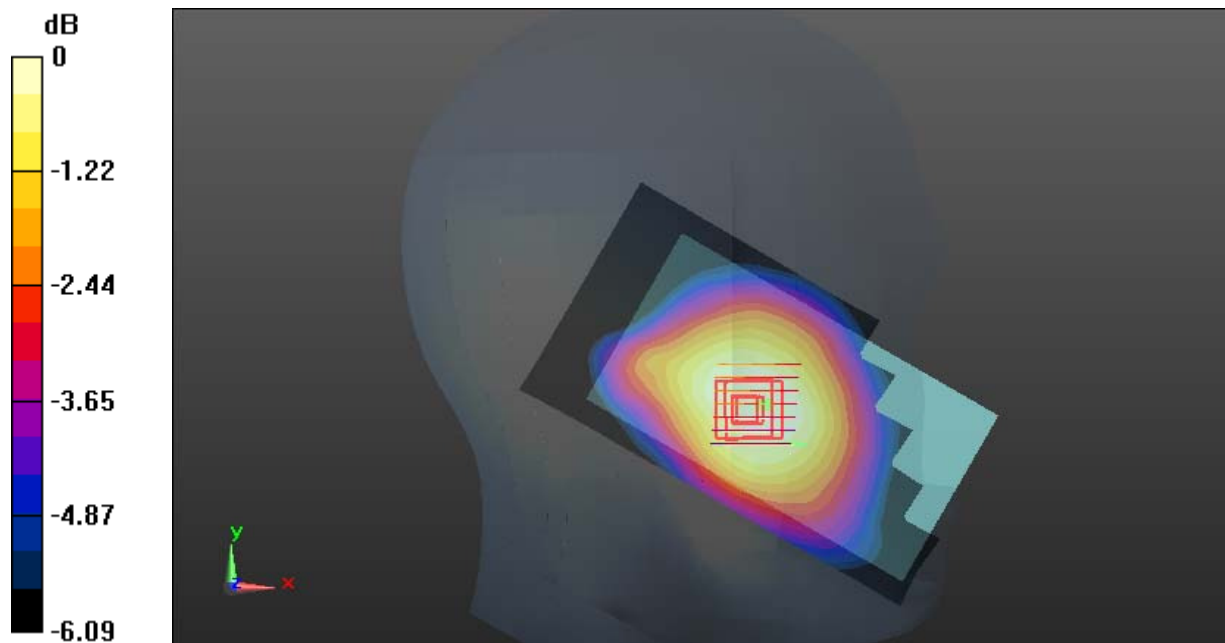
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.984 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0540 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.040 W/kg

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



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

Test Plot 111#: LTE Band 17 1RB_Head Right Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: 710 MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 41.769$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

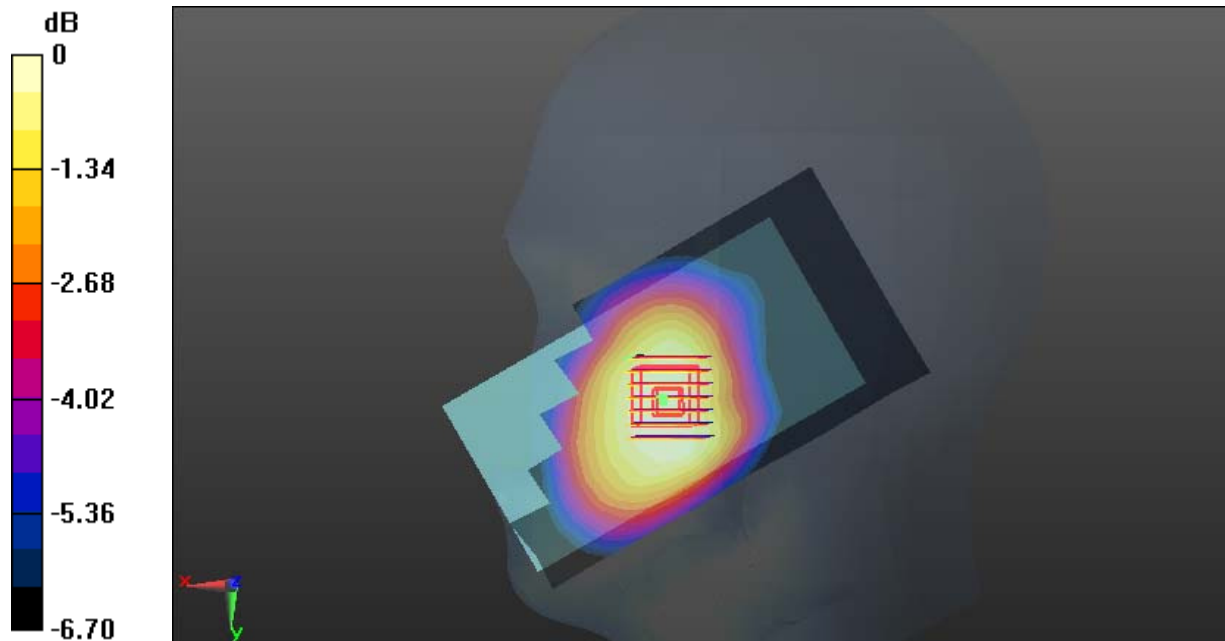
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.413 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.103 W/kg



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

Test Plot 112#: LTE Band 17 50%RB_Head Right Cheek_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: 710 MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 41.769$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0803 W/kg

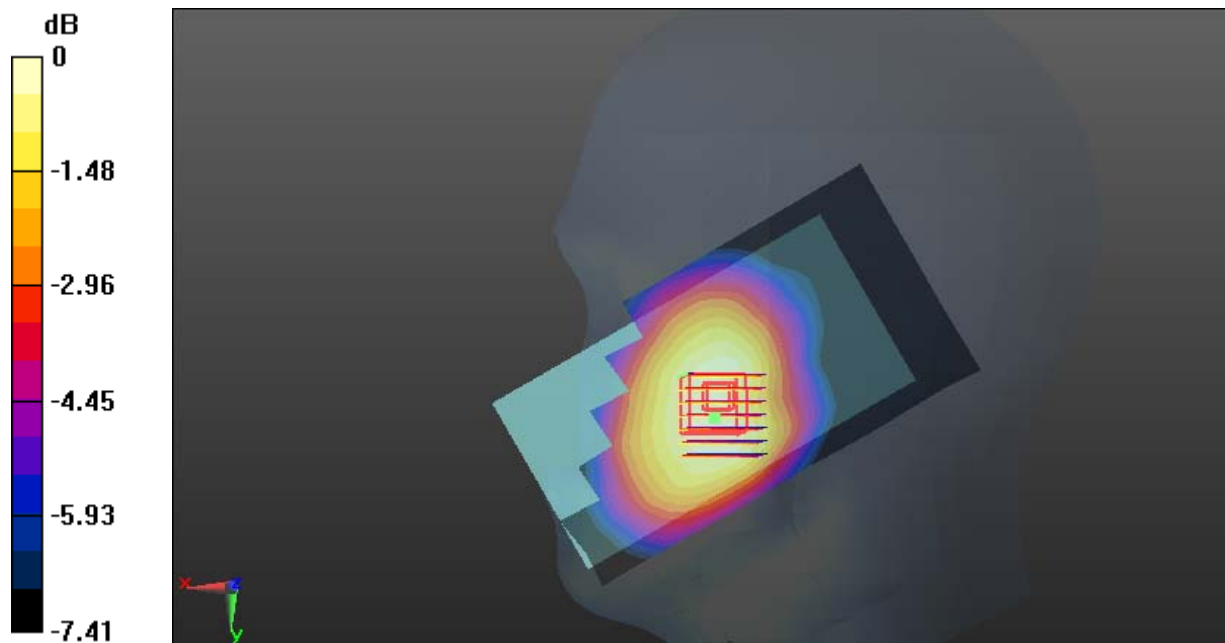
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.056 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.0800 W/kg



0 dB = 0.0800 W/kg = -10.97 dBW/kg

Test Plot 113#: LTE Band 17 1RB_Head Right Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: 710 MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 41.769$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0650 W/kg

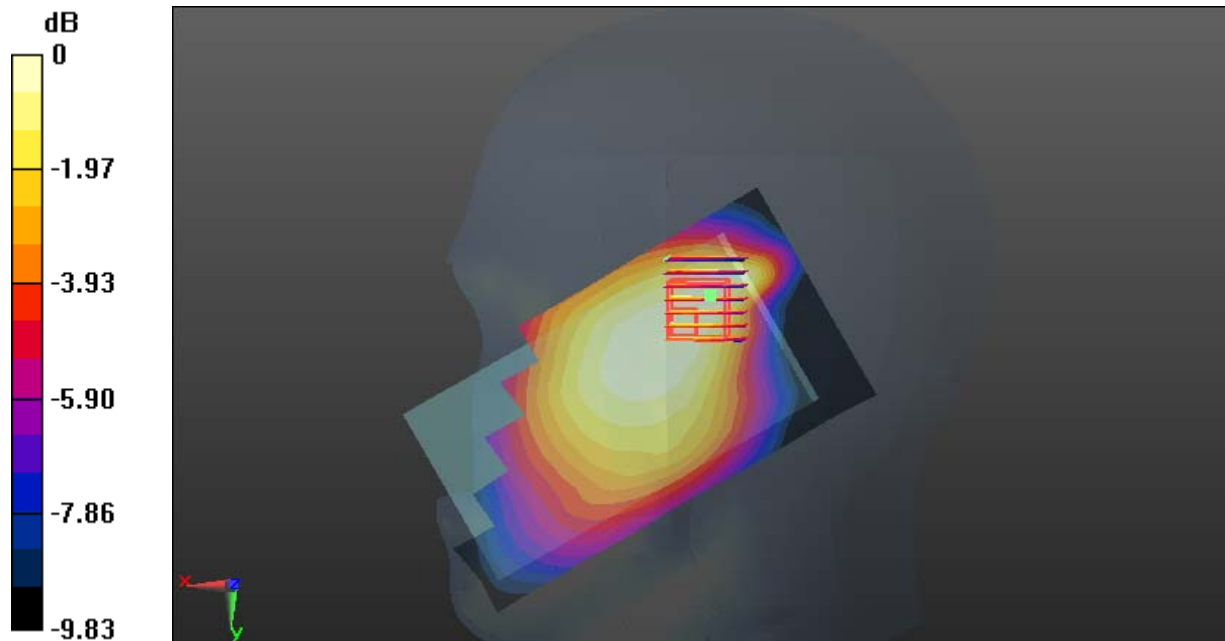
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.462 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0637 W/kg



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

Test Plot 114#: LTE Band 17 50%RB_Head Right Tilt_Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: 710 MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 41.769$; $\rho = 1000$ kg/m³

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: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0448 W/kg

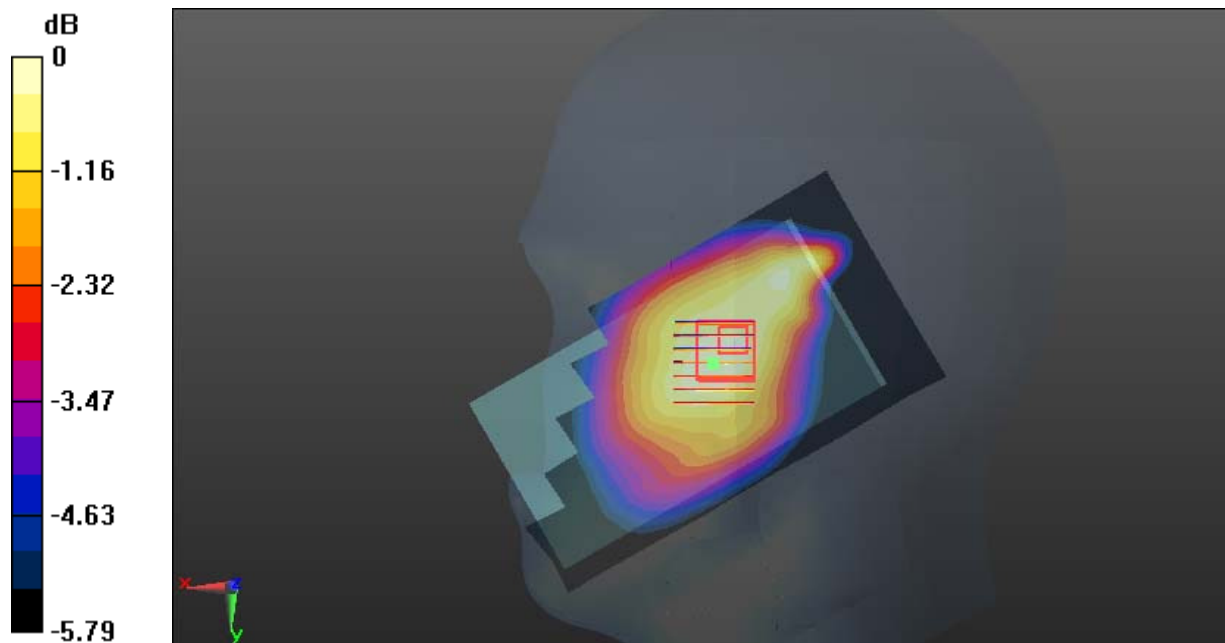
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.969 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0444 W/kg



0 dB = 0.0444 W/kg = -13.53 dBW/kg

Test Plot 115#: LTE Band 17 1RB_Body Back Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: 710 MHz; $\sigma = 0.936 \text{ S/m}$; $\epsilon_r = 55.566$; $\rho = 1000 \text{ kg/m}^3$

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 (111x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.232 W/kg

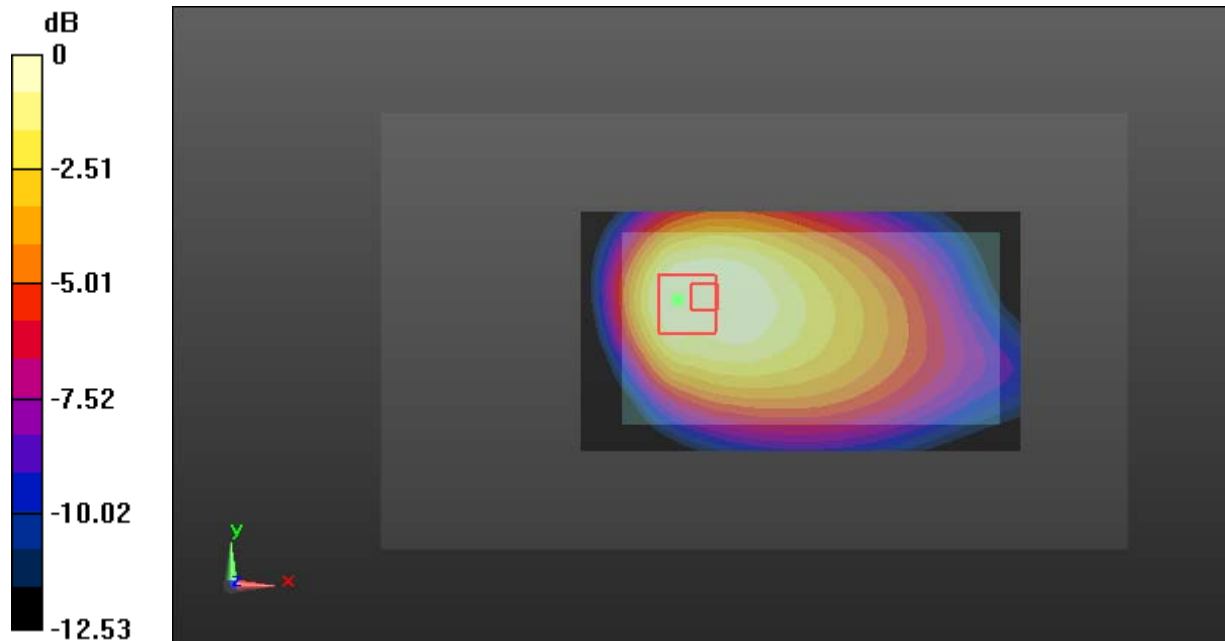
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.42 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.140 W/kg

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



0 dB = 0.228 W/kg = -6.42 dBW/kg

Test Plot 116#: LTE Band 17 50%RB_Body Back Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

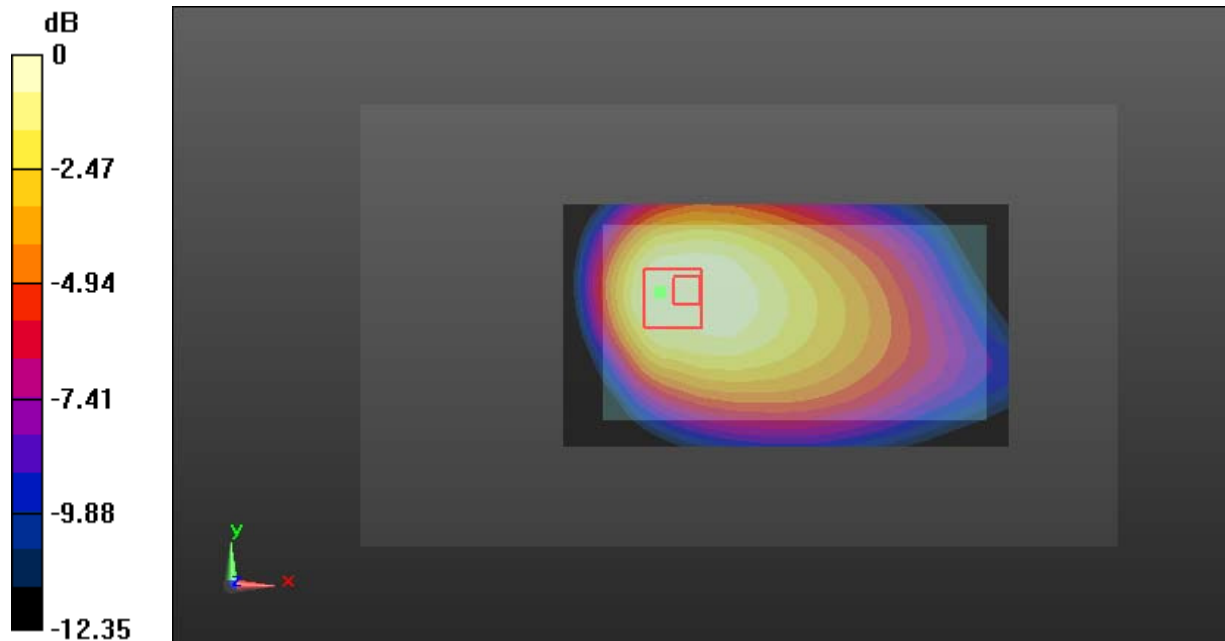
Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: 710 MHz; $\sigma = 0.936 \text{ S/m}$; $\epsilon_r = 55.566$; $\rho = 1000 \text{ kg/m}^3$

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 (111x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.181 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 13.26 V/m ; Power Drift = 0.03 dB Peak SAR (extrapolated) = 0.235 W/kg **SAR(1 g) = 0.161 W/kg ; SAR(10 g) = 0.111 W/kg** Maximum value of SAR (measured) = 0.179 W/kg  $0 \text{ dB} = 0.179 \text{ W/kg} = -7.47 \text{ dBW/kg}$

Test Plot 117#: LTE Band 17 1RB_Body Left Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

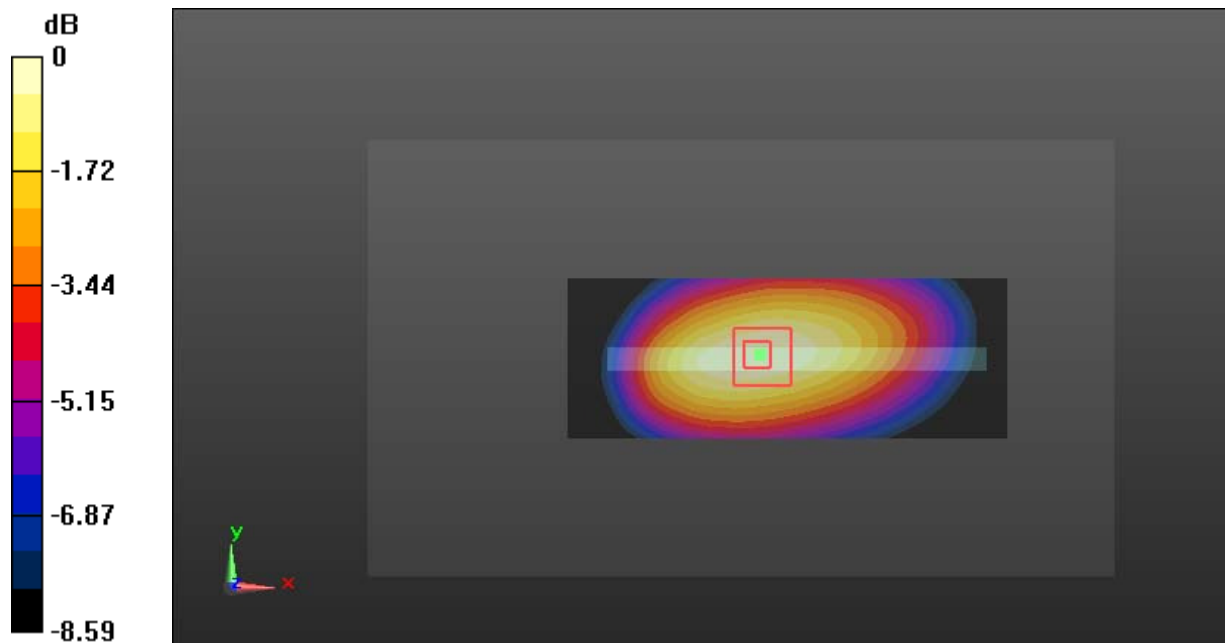
Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: 710 MHz; $\sigma = 0.936 \text{ S/m}$; $\epsilon_r = 55.566$; $\rho = 1000 \text{ kg/m}^3$

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 (111x41x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.0816 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 9.834 V/m ; Power Drift = 0.04 dB Peak SAR (extrapolated) = 0.106 W/kg **SAR(1 g) = 0.077 W/kg ; SAR(10 g) = 0.055 W/kg** Maximum value of SAR (measured) = 0.0818 W/kg  $0 \text{ dB} = 0.0818 \text{ W/kg} = -10.87 \text{ dBW/kg}$

Test Plot 118#: LTE Band 17 50%RB_Body Left Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: 710 MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 55.566$; $\rho = 1000$ kg/m³

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 (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0631 W/kg

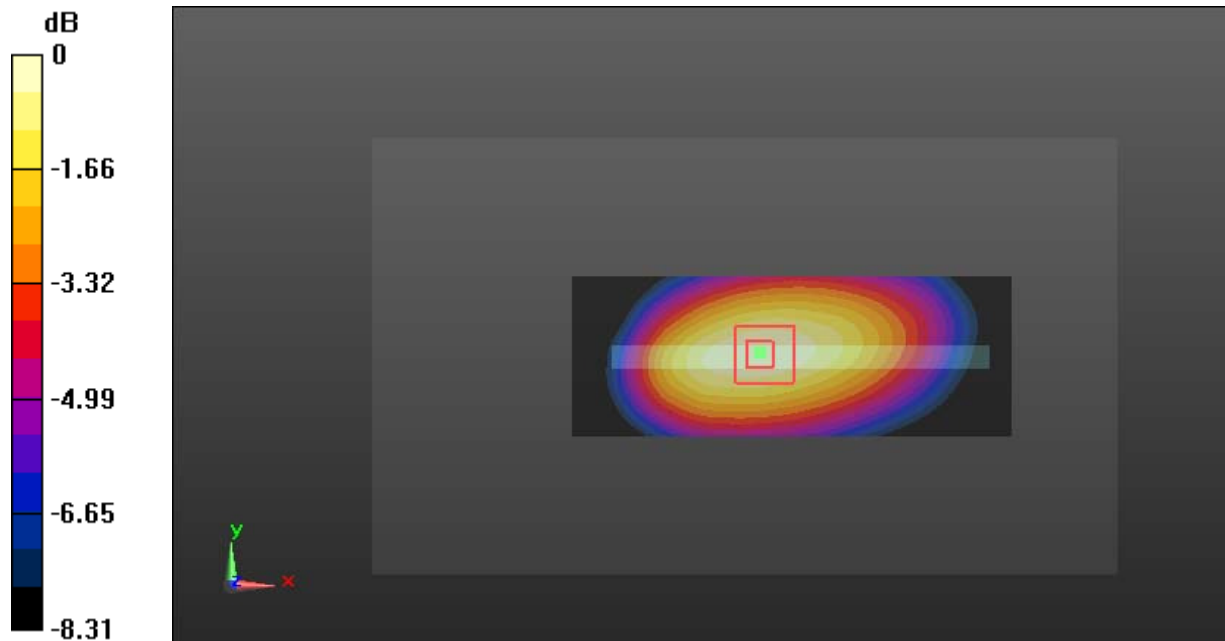
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.415 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0820 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0633 W/kg



0 dB = 0.0633 W/kg = -11.99 dBW/kg

Test Plot 119#: LTE Band 17 1RB_Body Right Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: 710 MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 55.566$; $\rho = 1000$ kg/m³

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 (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0694 W/kg

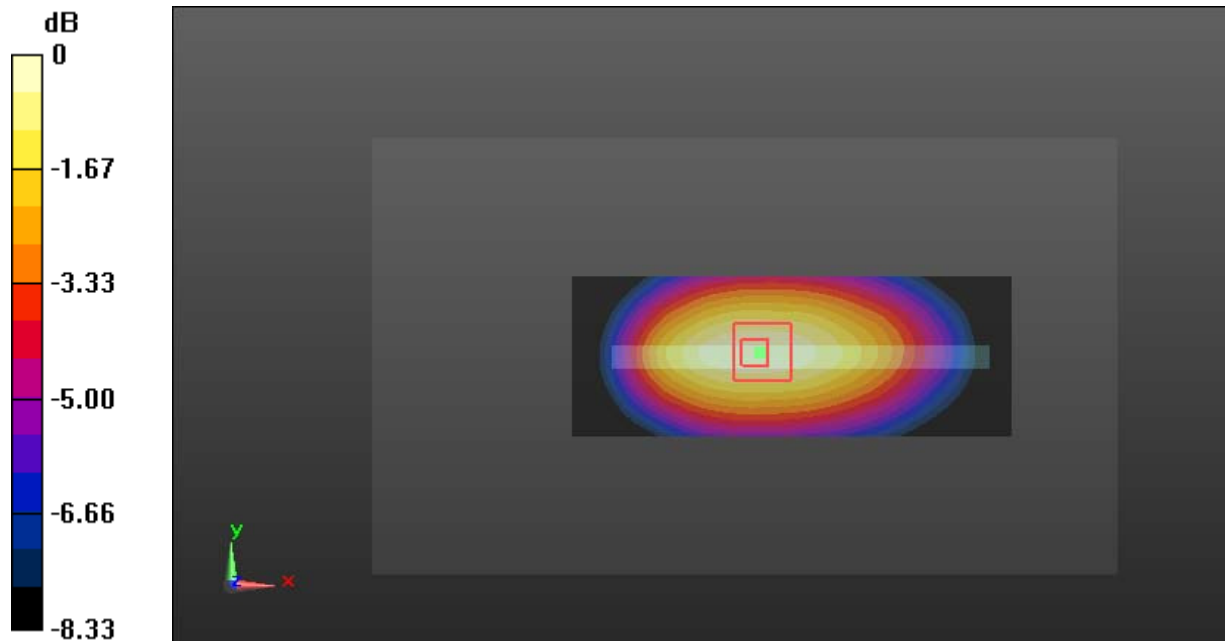
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.975 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0910 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.047 W/kg

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



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

Test Plot 120#: LTE Band 17 50%RB_Body Right Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: 710 MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 55.566$; $\rho = 1000$ kg/m³

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 (111x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0533 W/kg

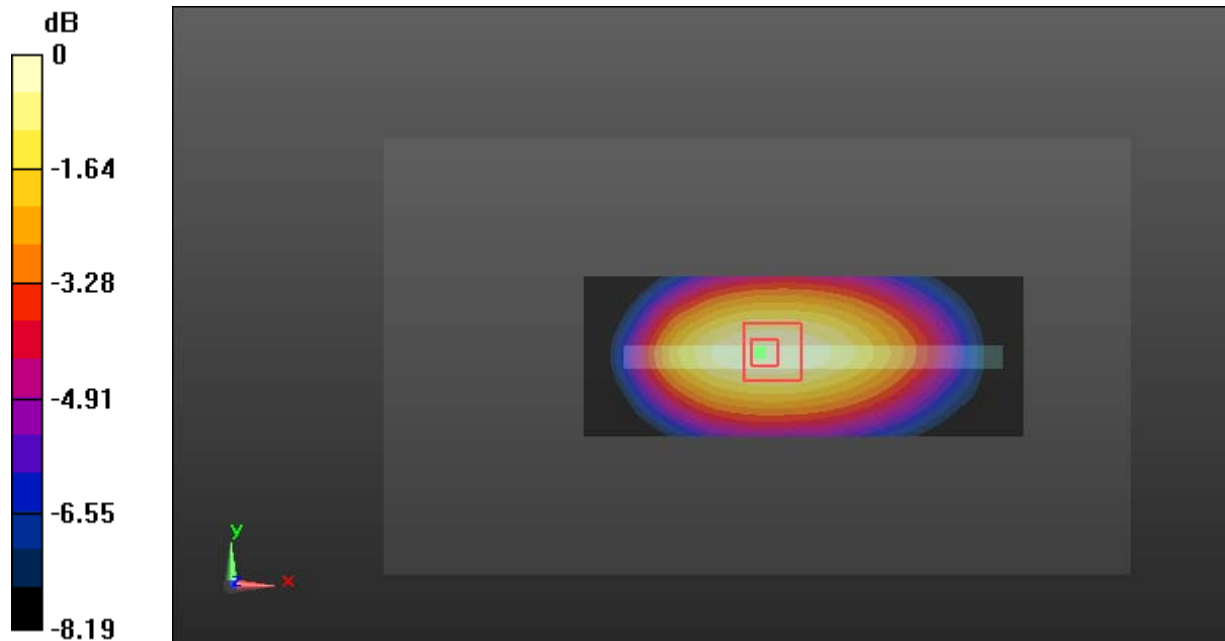
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.697 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0690 W/kg

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

Maximum value of SAR (measured) = 0.0535 W/kg



0 dB = 0.0535 W/kg = -12.72 dBW/kg

Test Plot 121#: LTE Band 17 1RB_Body Bottom Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: 710 MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 55.566$; $\rho = 1000$ kg/m³

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

Maximum value of SAR (interpolated) = 0.0288 W/kg

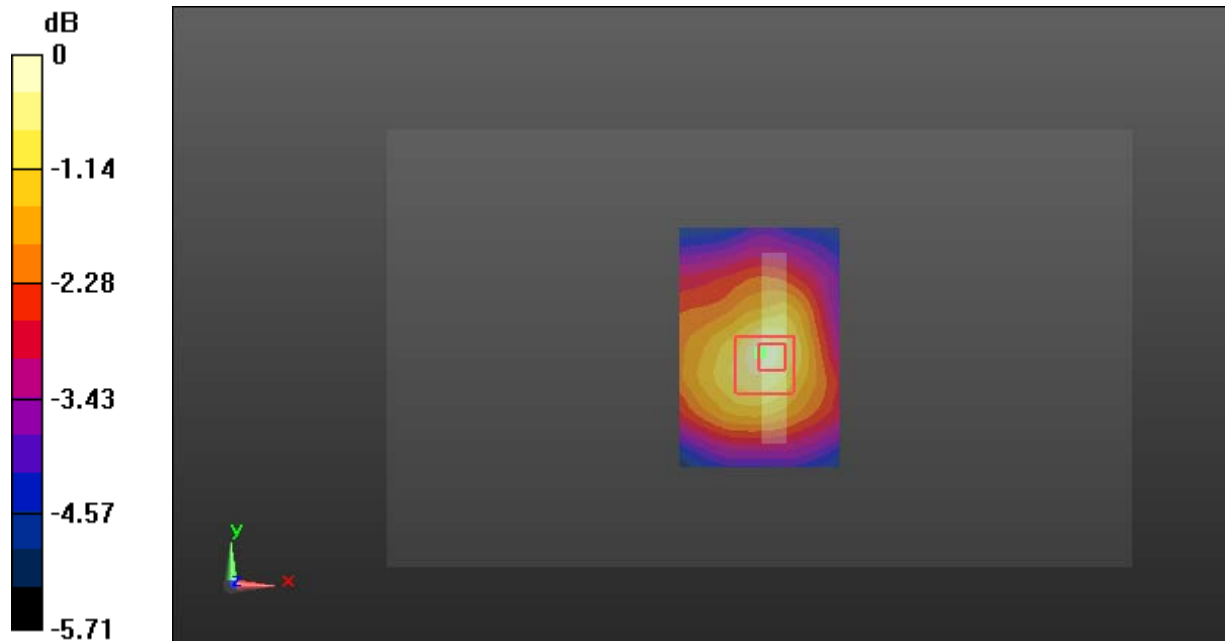
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.675 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0296 W/kg



0 dB = 0.0296 W/kg = -15.29 dBW/kg

Test Plot 122#: LTE Band 17 50%RB_Body Bottom Middle Channel**DUT: Mobile phone; Type: STUDIO J5; Serial: 16082900821**

Communication System: Generic LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: 710 MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 55.566$; $\rho = 1000$ kg/m³

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

Maximum value of SAR (interpolated) = 0.0221 W/kg

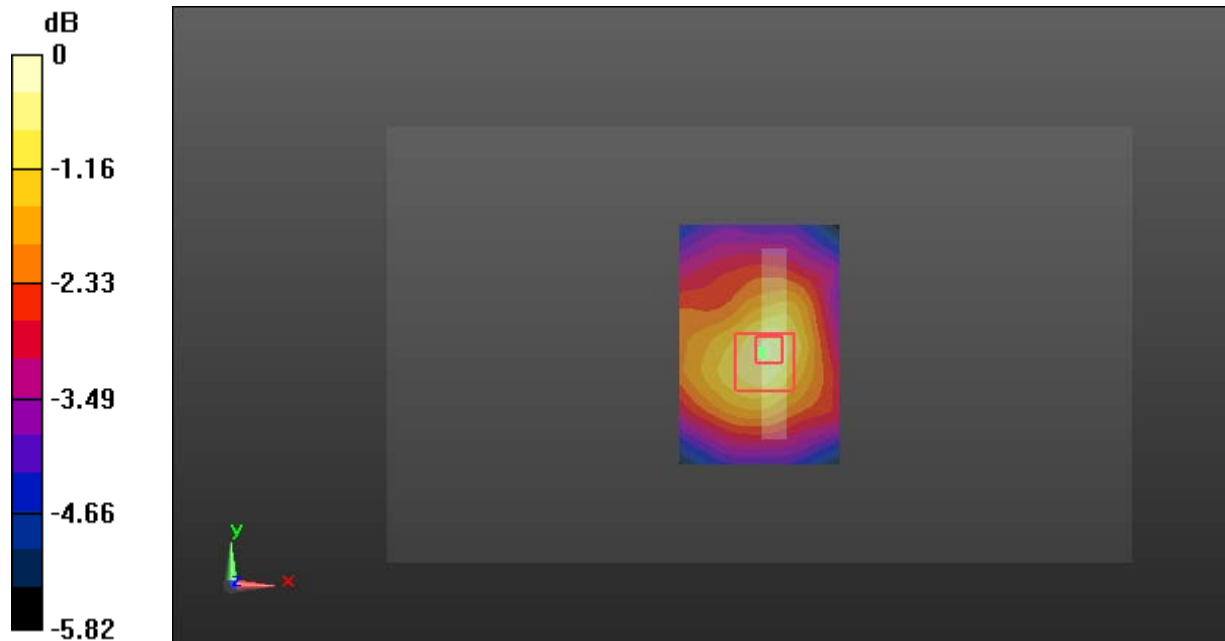
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.896 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0420 W/kg

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

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



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