## Test Plot 1#: LTE Band 4\_Face Up\_1RB\_Middle

# DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma$  = 1.341 S/m;  $\epsilon_r$  = 41.239;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

# DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(8.31, 8.31, 8.31); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0\_20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0186 W/kg

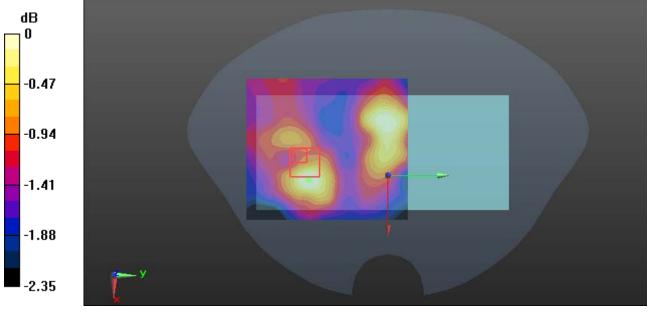
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.559 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0181 W/kg



0 dB = 0.0181 W/kg = -17.42 dBW/kg

## Test Plot 2#: LTE Band 4\_Face Up\_50%RB\_Middle

# DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma$  = 1.341 S/m;  $\epsilon_r$  = 41.239;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(8.31, 8.31, 8.31); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0167 W/kg

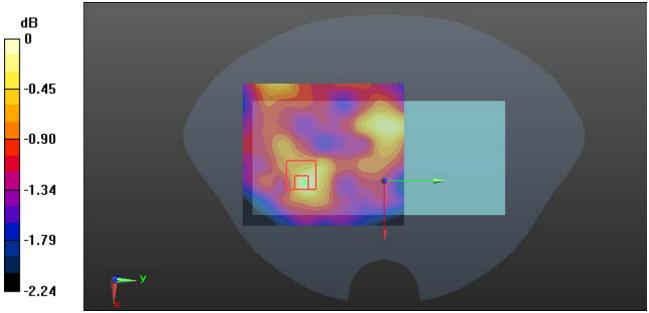
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.454 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0168 W/kg



0 dB = 0.0168 W/kg = -17.75 dBW/kg

## Test Plot 3#: LTE Band 4\_Body Back\_1RB\_Low

## DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 1720 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1720 MHz;  $\sigma$  = 1.495 S/m;  $\epsilon_r$  = 52.122;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(8.01, 8.01, 8.01); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.47 W/kg

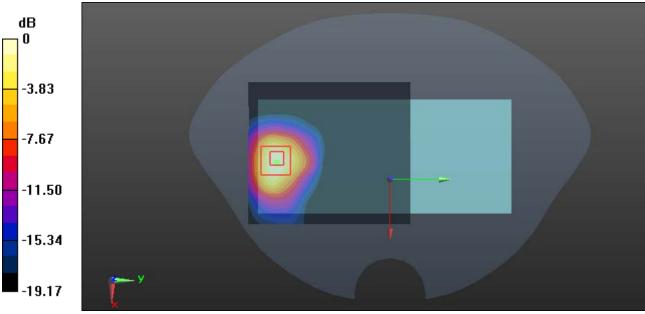
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.197 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.957 W/kg; SAR(10 g) = 0.479 W/kg

Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

## Test Plot 4#: LTE Band 4\_Body Back\_1RB\_Middle

## DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 52.302;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(8.01, 8.01, 8.01); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.60 W/kg

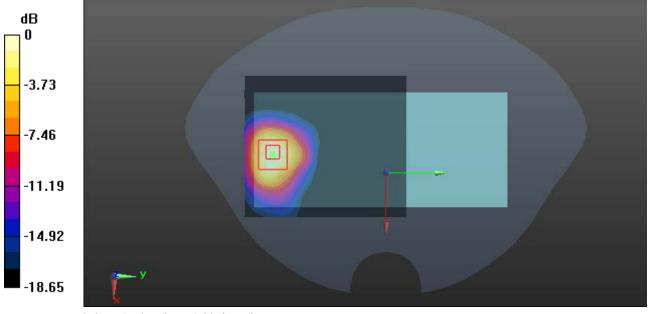
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.428 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.529 W/kg

Maximum value of SAR (measured) = 1.54 W/kg



0 dB = 1.54 W/kg = 1.88 dBW/kg

#### Test Plot 5#: LTE Band 4\_Body Back\_1RB\_High

## DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1745 MHz;  $\sigma$  = 1.528 S/m;  $\epsilon_r$  = 52.268;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(8.01, 8.01, 8.01); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.55 W/kg

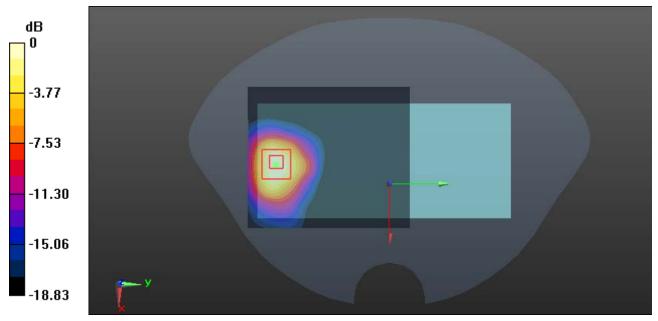
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.216 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.506 W/kg

Maximum value of SAR (measured) = 1.43 W/kg



0 dB = 1.43 W/kg = 1.55 dBW/kg

#### Test Plot 6#: LTE Band 4\_Body Back\_50%RB\_Low

# DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 1720 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1720 MHz;  $\sigma$  = 1.495 S/m;  $\epsilon_r$  = 52.122;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(8.01, 8.01, 8.01); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

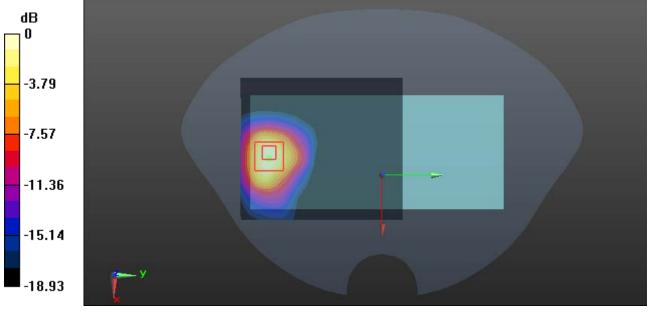
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.235 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

## Test Plot 7#: LTE Band 4\_Body Back\_50%RB\_Middle

# DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 52.302;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

# DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(8.01, 8.01, 8.01); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.23 W/kg

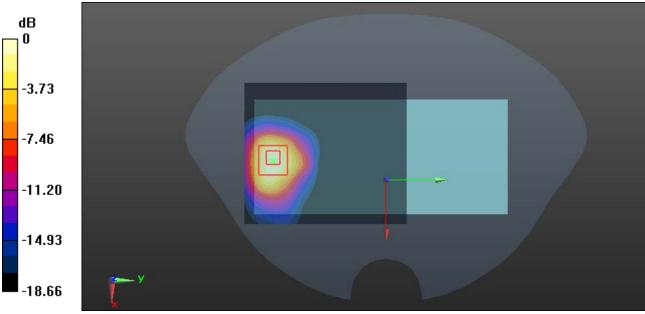
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.266 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.410 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

#### Test Plot 8#: LTE Band 4\_Body Back\_50%RB\_High

## DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 1745 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1745 MHz;  $\sigma$  = 1.528 S/m;  $\epsilon_r$  = 52.268;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(8.01, 8.01, 8.01); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

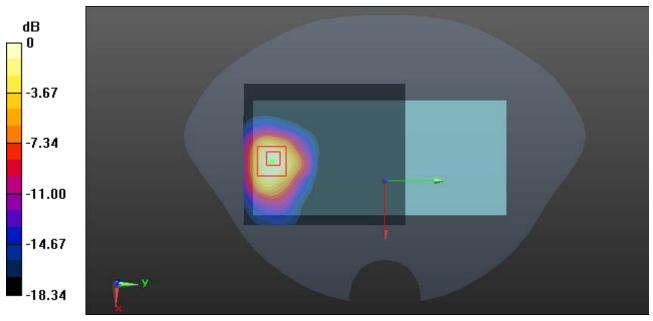
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.294 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.379 W/kg

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



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

## Test Plot 9#: LTE Band 4\_Body Back\_100%RB\_Middle

# DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 52.302;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(8.01, 8.01, 8.01); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.26 W/kg

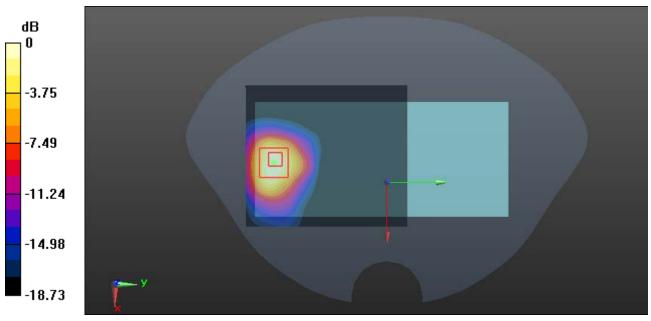
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.117 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.407 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

#### Test Plot 10#: LTE Band 4\_Handheld Left\_1RB\_Middle

# DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma = 1.51$  S/m;  $\varepsilon_r = 52.302$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(8.01, 8.01, 8.01); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0832 W/kg

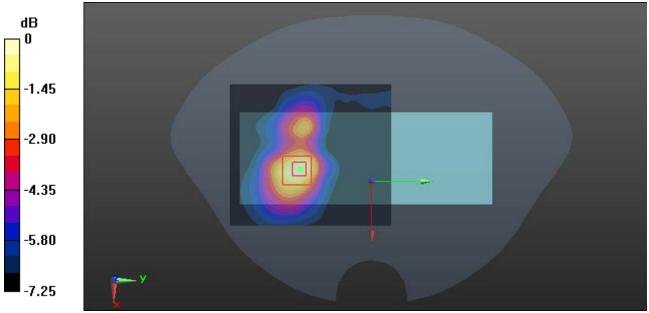
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.231 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0990 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0829 W/kg



0 dB = 0.0829 W/kg = -10.81 dBW/kg

#### Test Plot 11#: LTE Band 4\_Handheld Left\_50%RB\_Middle

# DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 52.302;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

# DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(8.01, 8.01, 8.01); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0619 W/kg

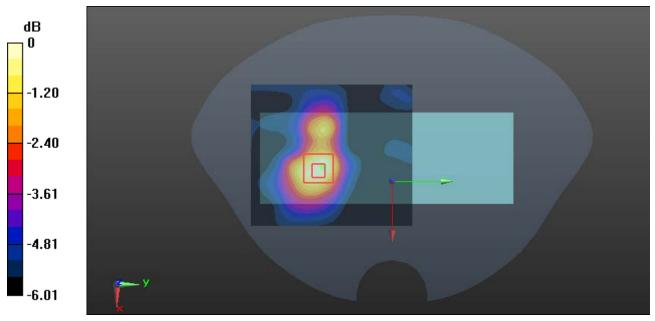
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.308 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0605 W/kg



0 dB = 0.0605 W/kg = -12.18 dBW/kg

#### Test Plot 12#: LTE Band 4\_Handheld Right\_1RB\_Middle

# DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 52.302;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(8.01, 8.01, 8.01); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

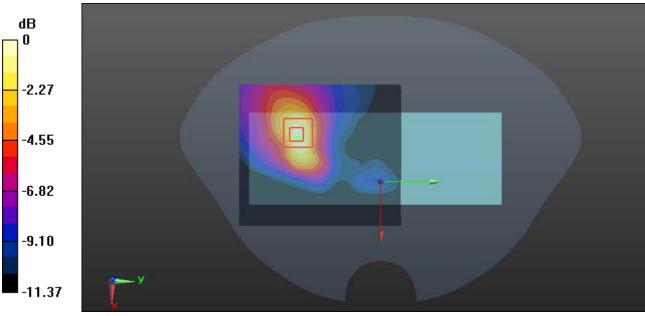
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.499 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.124 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

## Test Plot 13#: LTE Band 4\_Handheld Right\_50%RB\_Middle

# DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 52.302;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(8.01, 8.01, 8.01); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0976 W/kg

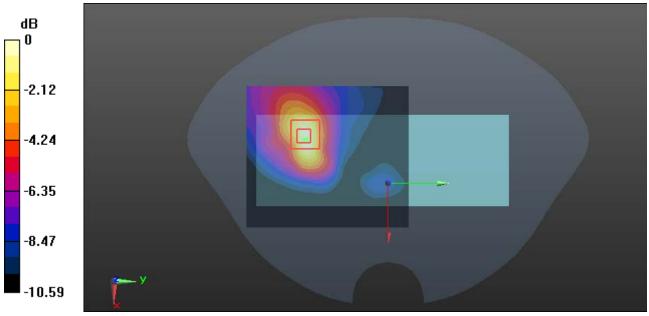
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.547 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.101 W/kg



0 dB = 0.101 W/kg = -9.96 dBW/kg

#### Test Plot 14#: LTE Band 4\_Handheld Top\_1RB\_Middle

# DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 52.302;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

# DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(8.01, 8.01, 8.01); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.147 W/kg

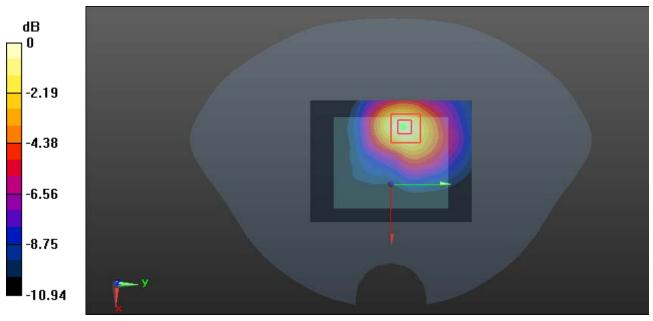
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.789 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.176 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.152 W/kg



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

#### Test Plot 15#: LTE Band 4\_Handheld Top\_50%RB\_Middle

## DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used: f = 1732.5 MHz;  $\sigma$  = 1.51 S/m;  $\epsilon_r$  = 52.302;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(8.01, 8.01, 8.01); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

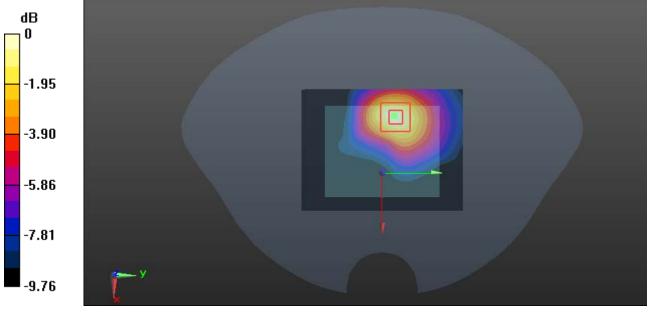
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.731 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.119 W/kg = -9.24 dBW/kg

## Test Plot 16#: LTE Band 13\_Face Up\_1RB\_Middle

## DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 782 MHz;Duty Cycle: 1:1 Medium parameters used: f = 782 MHz;  $\sigma$  = 0.931 S/m;  $\epsilon_r$  = 39.951;  $\rho$  = 1000 kg/m³;

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(10.05, 10.05, 10.05); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0271 W/kg

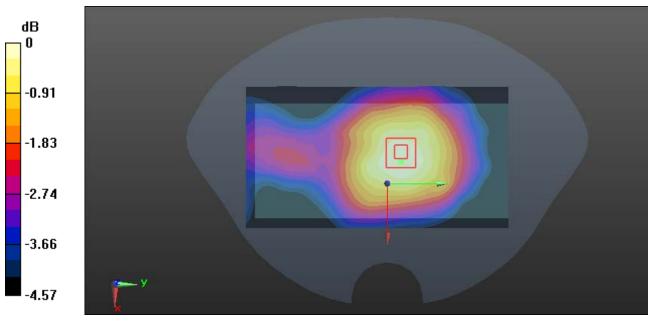
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.017 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0272 W/kg



0 dB = 0.0272 W/kg = -15.65 dBW/kg

## Test Plot 17#: LTE Band 13\_Face Up\_50%RB\_Middle

# DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 782 MHz;Duty Cycle: 1:1 Medium parameters used: f=782 MHz;  $\sigma=0.931$  S/m;  $\epsilon_r=39.951$ ;  $\rho=1000$  kg/m $^3$ ;

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(10.05, 10.05, 10.05); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

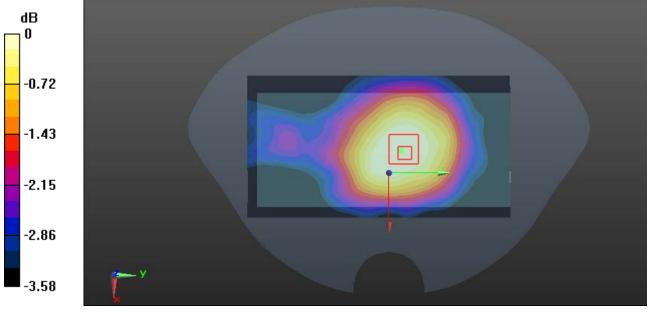
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.434 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0210 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0200 W/kg



0 dB = 0.0200 W/kg = -16.99 dBW/kg

#### Test Plot 18#: LTE Band 13\_Body Back\_1RB\_Middle

# DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 782 MHz;Duty Cycle: 1:1 Medium parameters used: f=782 MHz;  $\sigma=0.991$  S/m;  $\epsilon_r=53.196$ ;  $\rho=1000$  kg/m³;

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(10.19, 10.19, 10.19); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.52 W/kg

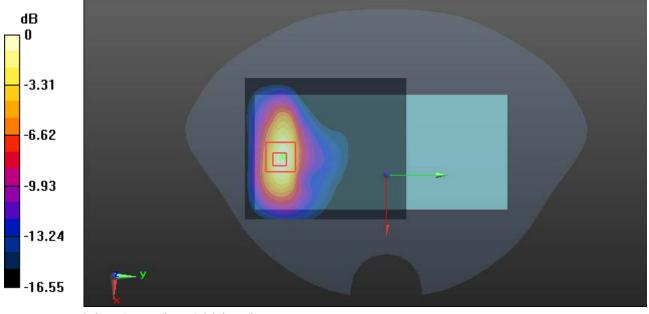
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.593 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.521 W/kg

Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.57 W/kg = 1.96 dBW/kg

#### Test Plot 19#: LTE Band 13\_Body Back\_50%RB\_Middle

# DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 782 MHz;Duty Cycle: 1:1 Medium parameters used: f = 782 MHz;  $\sigma = 0.991$  S/m;  $\epsilon_r = 53.196$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(10.19, 10.19, 10.19); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

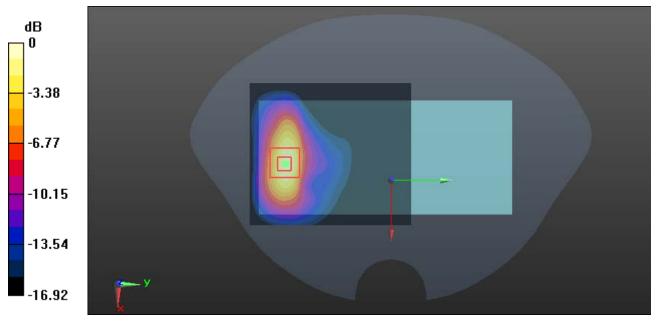
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.210 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.797 W/kg; SAR(10 g) = 0.397 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

#### Test Plot 20#: LTE Band 13\_Body Back\_100%RB\_Middle

# DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1 Medium parameters used: f = 782 MHz;  $\sigma = 0.991$  S/m;  $\epsilon_r = 53.196$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(10.19, 10.19, 10.19); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

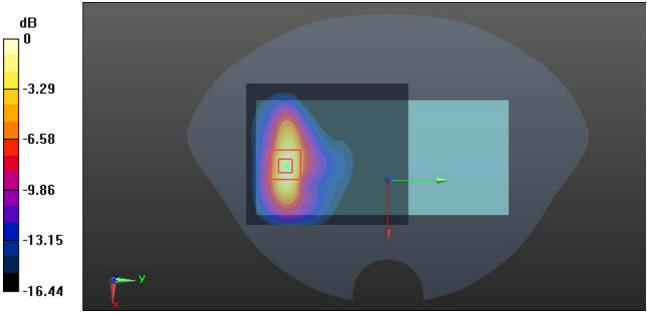
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.098 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.822 W/kg; SAR(10 g) = 0.409 W/kg

Maximum value of SAR (measured) = 1.37 W/kg



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

#### Test Plot 21#: LTE Band 13\_Handheld Left\_1RB\_Middle

# DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 782 MHz;Duty Cycle: 1:1 Medium parameters used: f=782 MHz;  $\sigma=0.991$  S/m;  $\epsilon_r=53.196$ ;  $\rho=1000$  kg/m³;

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(10.19, 10.19, 10.19); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

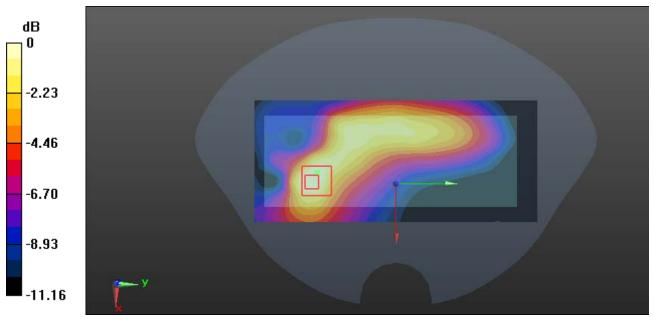
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.561 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.073 W/kg

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



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

#### Test Plot 22#: LTE Band 13\_Handheld Left\_50%RB\_Middle

## DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 782 MHz;Duty Cycle: 1:1 Medium parameters used: f = 782 MHz;  $\sigma$  = 0.991 S/m;  $\epsilon_r$  = 53.196;  $\rho$  = 1000 kg/m³;

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(10.19, 10.19, 10.19); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.103 W/kg

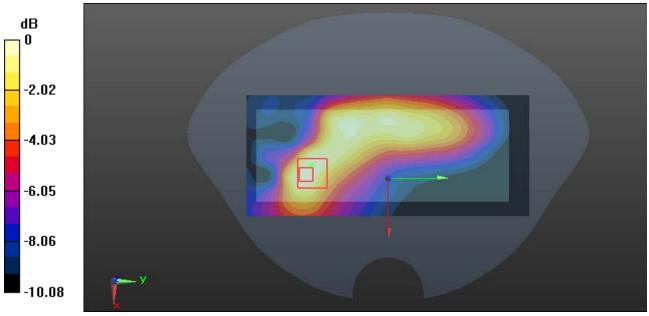
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.658 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.101 W/kg



0 dB = 0.101 W/kg = -9.96 dBW/kg

## Test Plot 23#: LTE Band 13\_Handheld Right\_1RB\_Middle

# DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 782 MHz;Duty Cycle: 1:1 Medium parameters used: f = 782 MHz;  $\sigma$  = 0.991 S/m;  $\epsilon_r$  = 53.196;  $\rho$  = 1000 kg/m³;

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(10.19, 10.19, 10.19); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.169 W/kg

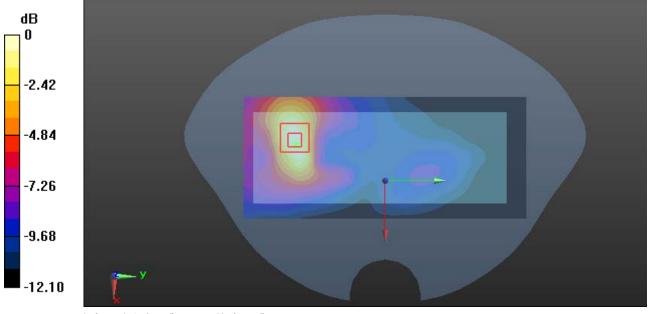
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.964 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.173 W/kg



0 dB = 0.173 W/kg = -7.62 dBW/kg

#### Test Plot 24#: LTE Band 13\_Handheld Right\_50%RB\_Middle

### DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 782 MHz;Duty Cycle: 1:1 Medium parameters used: f = 782 MHz;  $\sigma$  = 0.991 S/m;  $\epsilon_r$  = 53.196;  $\rho$  = 1000 kg/m³; Phantom section: Flat Section

# DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(10.19, 10.19, 10.19); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

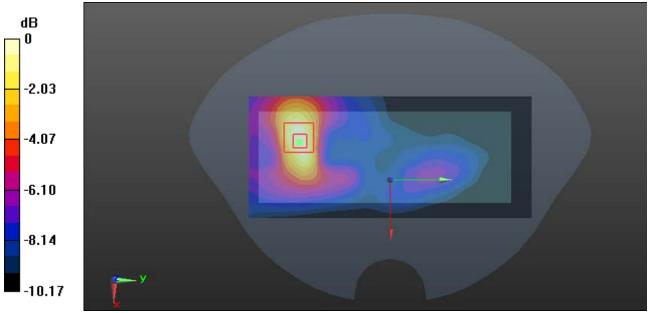
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.919 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.139 W/kg

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

Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.119 W/kg = -9.24 dBW/kg

## Test Plot 25#: LTE Band 13\_Handheld Top\_1RB\_Middle

# DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1 Medium parameters used: f = 782 MHz;  $\sigma = 0.991$  S/m;  $\epsilon_r = 53.196$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(10.19, 10.19, 10.19); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.247 W/kg

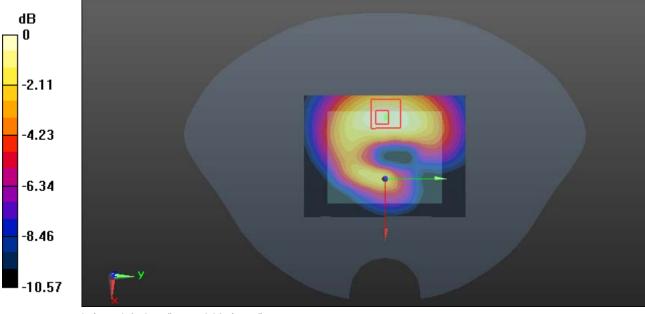
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.001 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.250 W/kg



0 dB = 0.250 W/kg = -6.02 dBW/kg

## Test Plot 26#: LTE Band 13\_Handheld Top\_50%RB\_Middle

## DUT: POS Terminal; Type: N5; Serial: 19031300320

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1 Medium parameters used: f = 782 MHz;  $\sigma = 0.991$  S/m;  $\epsilon_r = 53.196$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 SN7441; ConvF(10.19, 10.19, 10.19); Calibrated: 2018/12/13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: SAM (30deg probe tilt) with CRP v5.0 20150321; Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

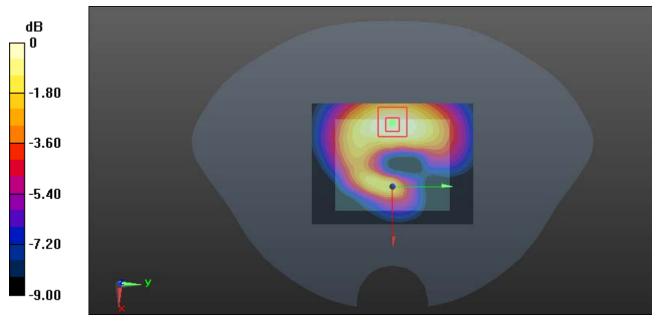
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.623 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.092 W/kg

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



0 dB = 0.163 W/kg = -7.88 dBW/kg