

Date: 3/27/2020

P01 GSM850_GPRS12_Left Cheek_Ch128

DUT: EUT

Communication System: GPRS12; Frequency: 824.2 MHz; Duty Cycle: 1:2

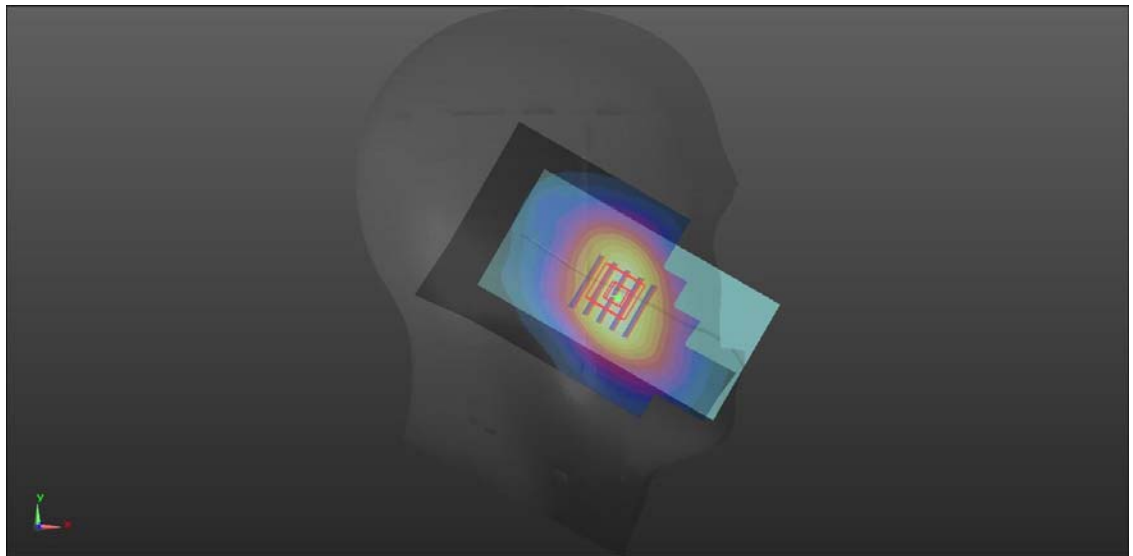
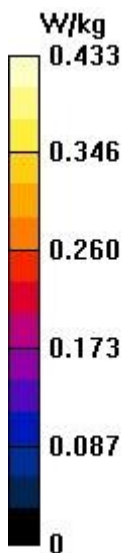
Medium: H835 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.252$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(10.23, 10.23, 10.23) @ 824.2 MHz; Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (71x121x1):** Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.433 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 7.061 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.468 W/kg
SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.282 W/kg
Maximum value of SAR (measured) = 0.437 W/kg



Date: 3/28/2020

P02 GSM1900_GPRS12_Left Cheek_Ch661

DUT: EUT

Communication System: GPRS12; Frequency: 1880 MHz; Duty Cycle: 1:2

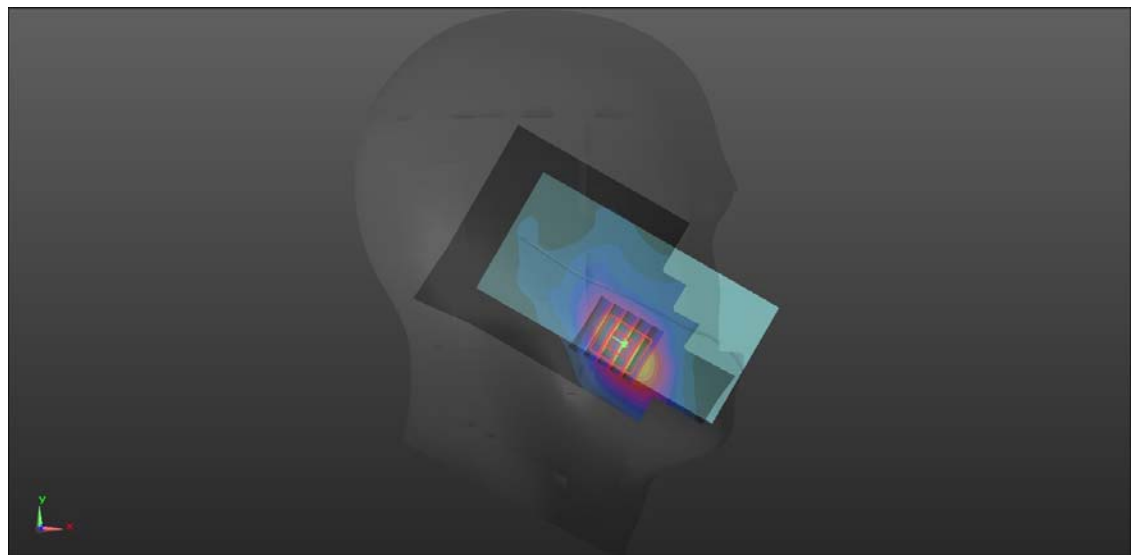
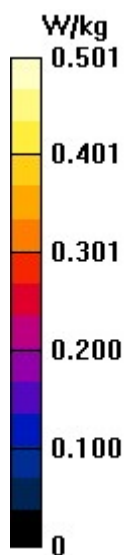
Medium: H1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.444$ S/m; $\epsilon_r = 39.278$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(8.57, 8.57, 8.57) @ 1880 MHz; Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.501 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.830 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.561 W/kg
SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.209 W/kg
Maximum value of SAR (measured) = 0.473 W/kg



Date: 3/28/2020

P03 WCDMA II_RMC12.2K_Left Cheek_Ch9538

DUT: EUT

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: H1900 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.46$ S/m; $\epsilon_r = 39.26$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(8.57, 8.57, 8.57) @ 1907.6 MHz; Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.641 W/kg

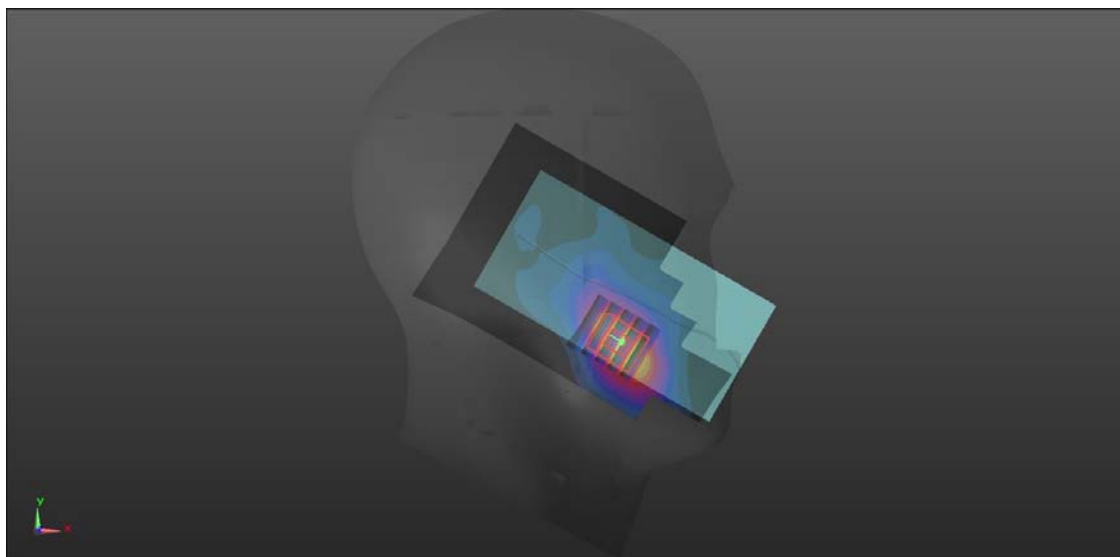
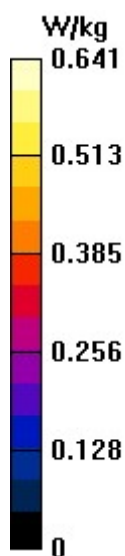
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.892 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.725 W/kg

SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.265 W/kg

Maximum value of SAR (measured) = 0.612 W/kg



P04 WCDMA V_RMC12.2K_Left Cheek_Ch4233

DUT: EUT

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: H835 Medium parameters used: $f = 847$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 41.195$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(10.23, 10.23, 10.23) @ 846.6 MHz; Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (71x121x1):** Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.302 W/kg

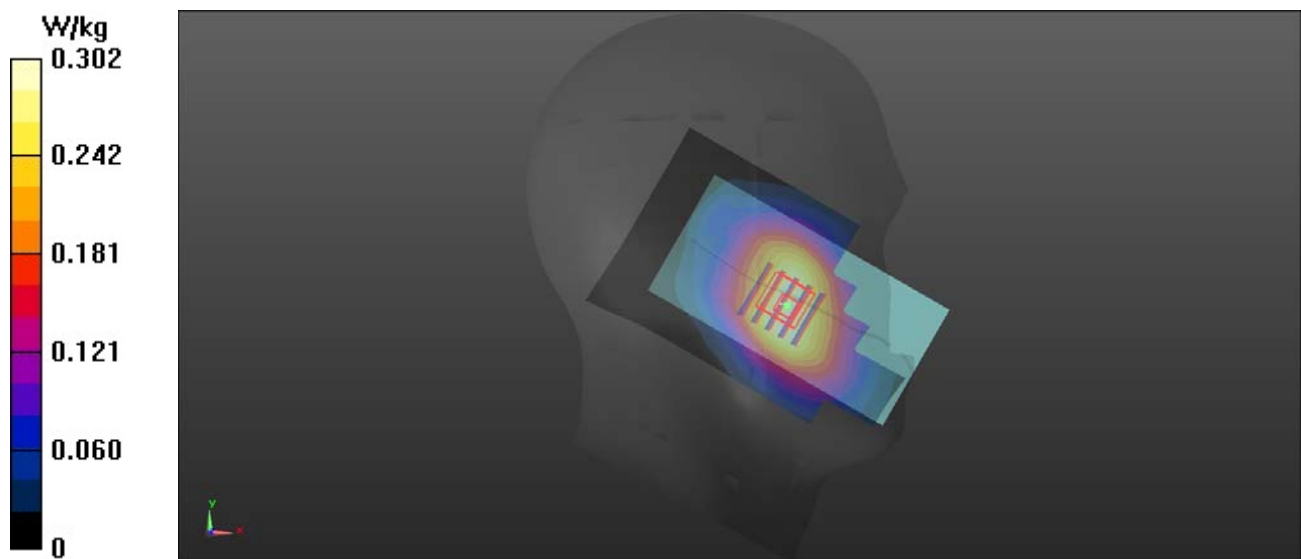
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.699 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.330 W/kg

SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 0.306 W/kg



Date: 3/29/2020

P05 LTE 2_QPSK20M_Left Cheek_Ch18700_1RB_OS50

DUT: EUT

Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1

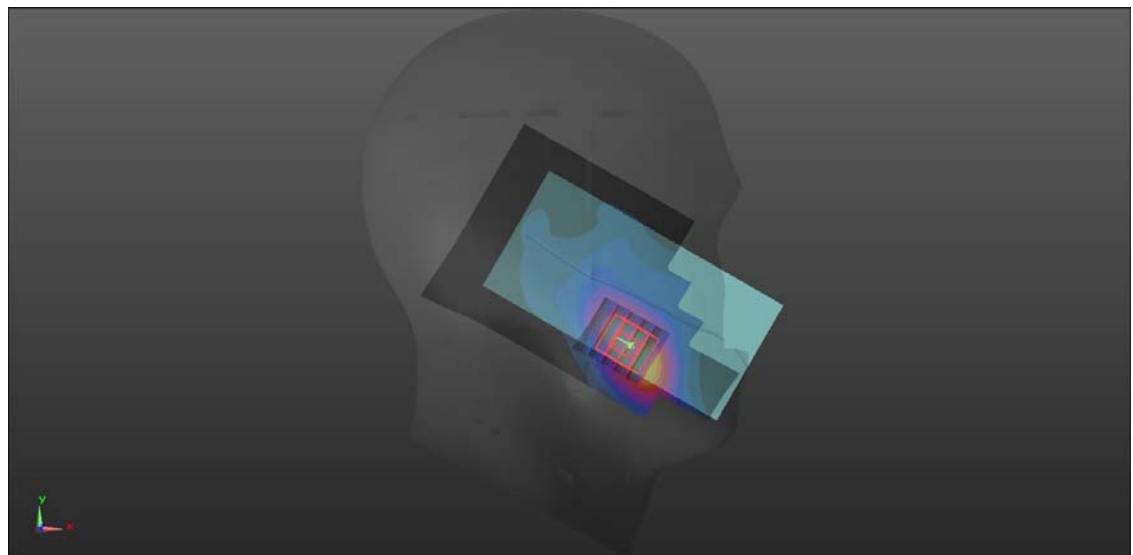
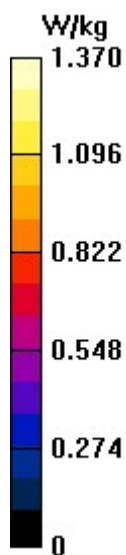
Medium: H1900 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.433$ S/m; $\epsilon_r = 39.298$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(8.57, 8.57, 8.57) @ 1860 MHz; Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.37 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.25 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.853 W/kg; SAR(10 g) = 0.513 W/kg
Maximum value of SAR (measured) = 1.17 W/kg



Date: 3/25/2020

P06 LTE 7_QPSK20M_Left Cheek_Ch21100_1RB_OS50

DUT: EUT

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

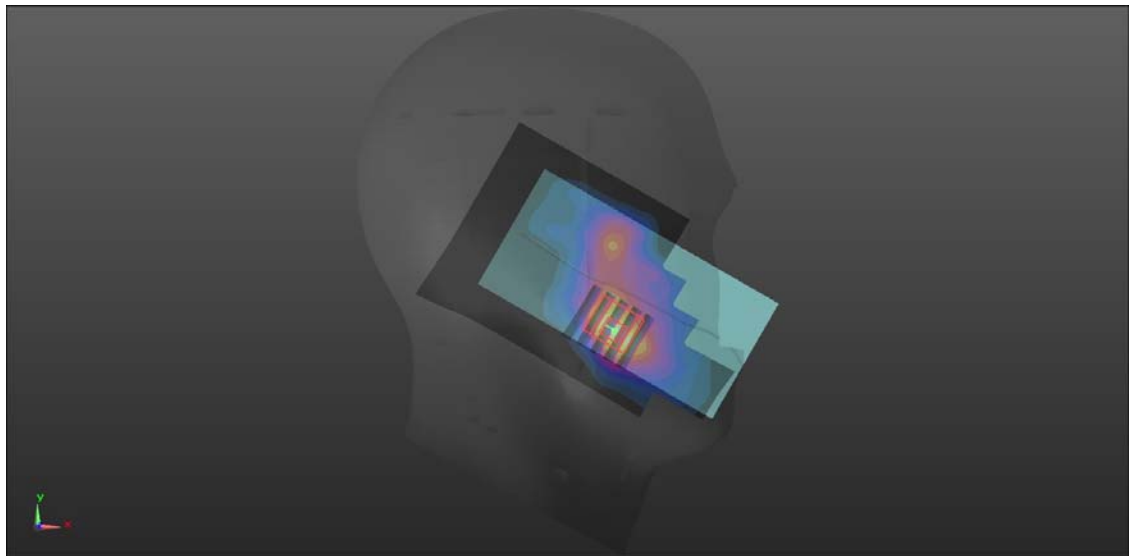
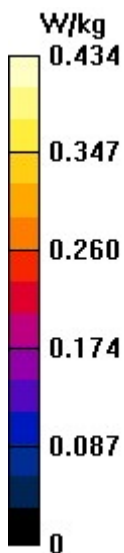
Medium: H2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 37.829$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(7.59, 7.59, 7.59) @ 2535 MHz; Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (91x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.434 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.123 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.495 W/kg
SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.147 W/kg
Maximum value of SAR (measured) = 0.410 W/kg



Date: 3/24/2020

P07 802.11b_Left Tilted_Ch11

DUT: EUT

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

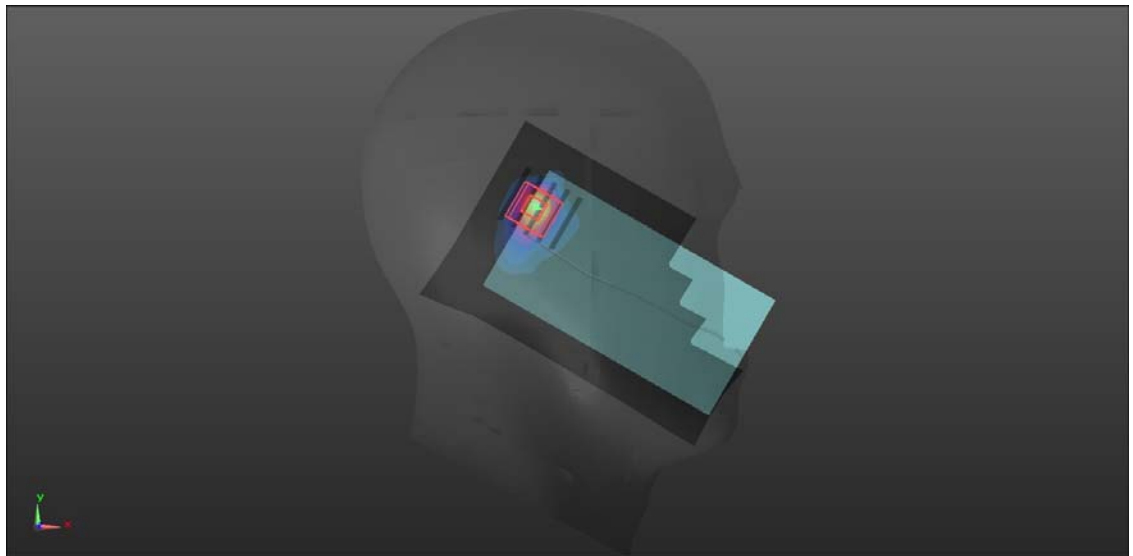
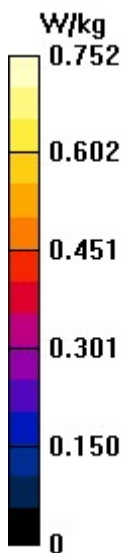
Medium: H2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.837$ S/m; $\epsilon_r = 37.975$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(7.85, 7.85, 7.85) @ 2462 MHz; Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (91x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.752 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.46 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.823 W/kg
SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.649 W/kg



Date: 3/27/2020

P08 GSM850_GPRS12_Rear Face_1cm_Ch128

DUT: EUT

Communication System: GPRS12; Frequency: 824.2 MHz; Duty Cycle: 1:2

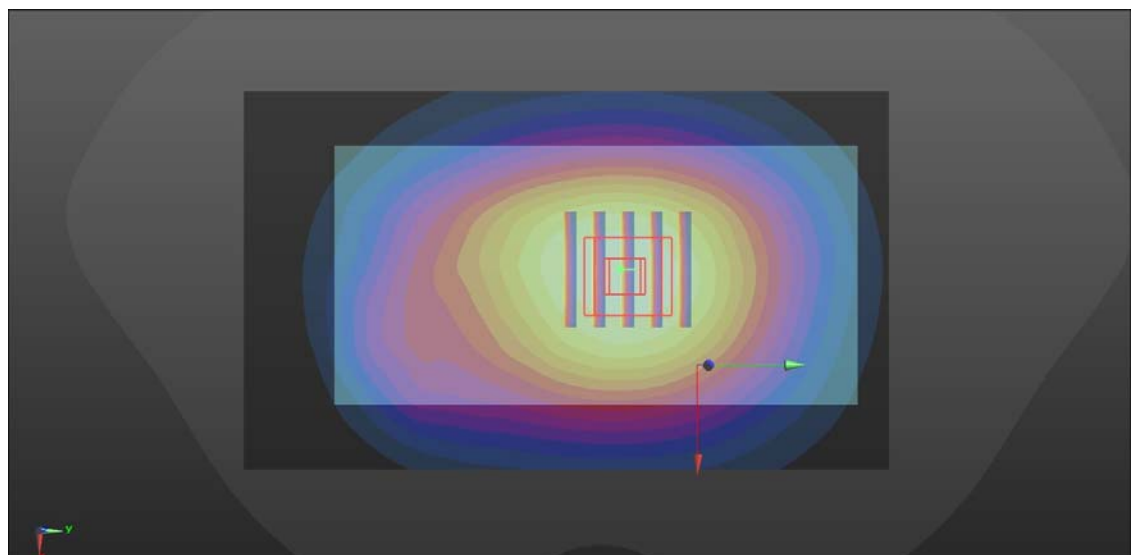
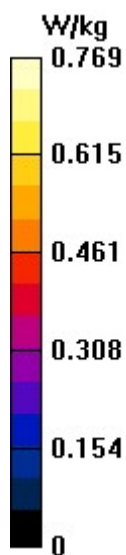
Medium: H835 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.252$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(10.23, 10.23, 10.23) @ 824.2 MHz; Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (71x121x1):** Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.769 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 30.29 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.834 W/kg
SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.476 W/kg
Maximum value of SAR (measured) = 0.765 W/kg



Date: 3/28/2020

P09 GSM1900_GPRS12_Rear Face_1cm_Ch661

DUT: EUT

Communication System: GPRS12; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: H1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.444$ S/m; $\epsilon_r = 39.278$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(8.57, 8.57, 8.57) @ 1880 MHz; Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.616 W/kg

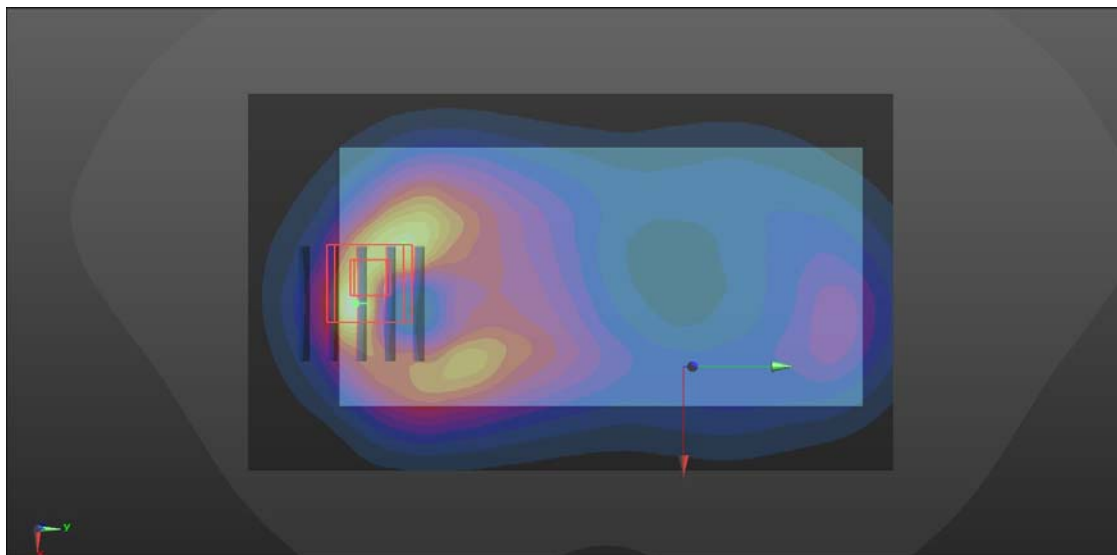
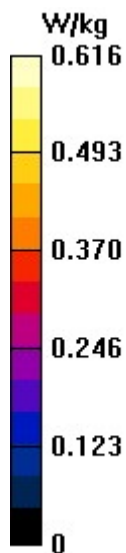
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.543 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.772 W/kg

SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.226 W/kg

Maximum value of SAR (measured) = 0.636 W/kg



Date: 3/28/2020

P10 WCDMA II_RMC12.2K_Rear Face_1cm_Ch9538

DUT: EUT

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: H1900 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.46$ S/m; $\epsilon_r = 39.26$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(8.57, 8.57, 8.57) @ 1907.6 MHz; Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.885 W/kg

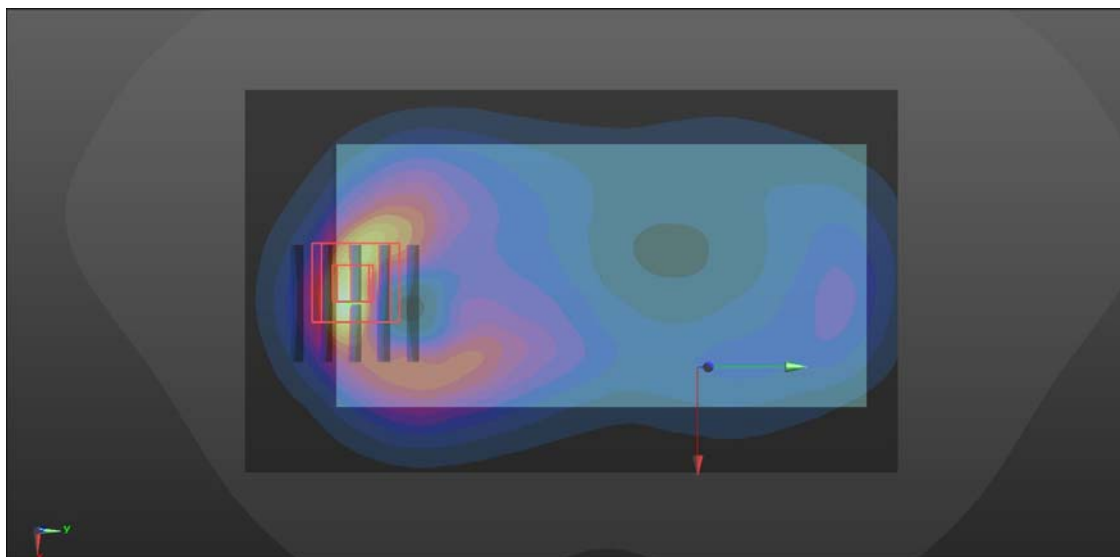
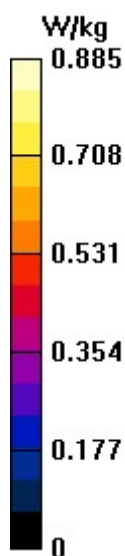
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.101 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.296 W/kg

Maximum value of SAR (measured) = 0.887 W/kg



Date: 3/27/2020

P11 WCDMA V_RMC12.2K_Rear Face_1cm_Ch4233

DUT: EUT

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: H835 Medium parameters used: $f = 847$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 41.195$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(10.23, 10.23, 10.23) @ 846.6 MHz; Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (71x121x1):** Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.469 W/kg

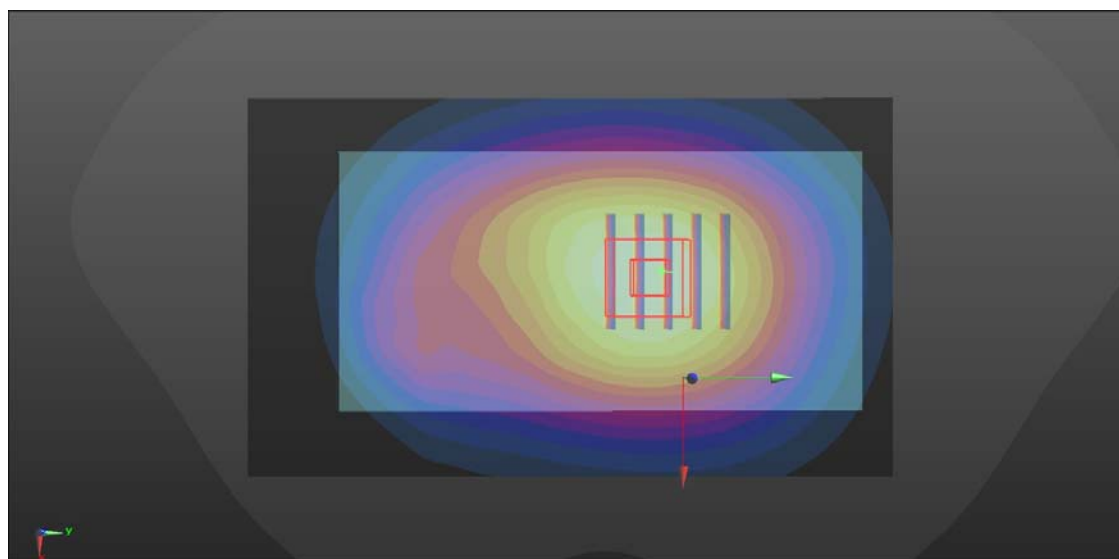
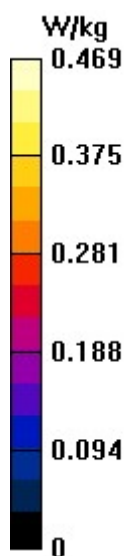
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.09 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.500 W/kg

SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.284 W/kg

Maximum value of SAR (measured) = 0.460 W/kg



Date: 3/29/2020

P12 LTE 2_QPSK20M_Front Face_1cm_Ch19100_50RB_OS50

DUT: EUT

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

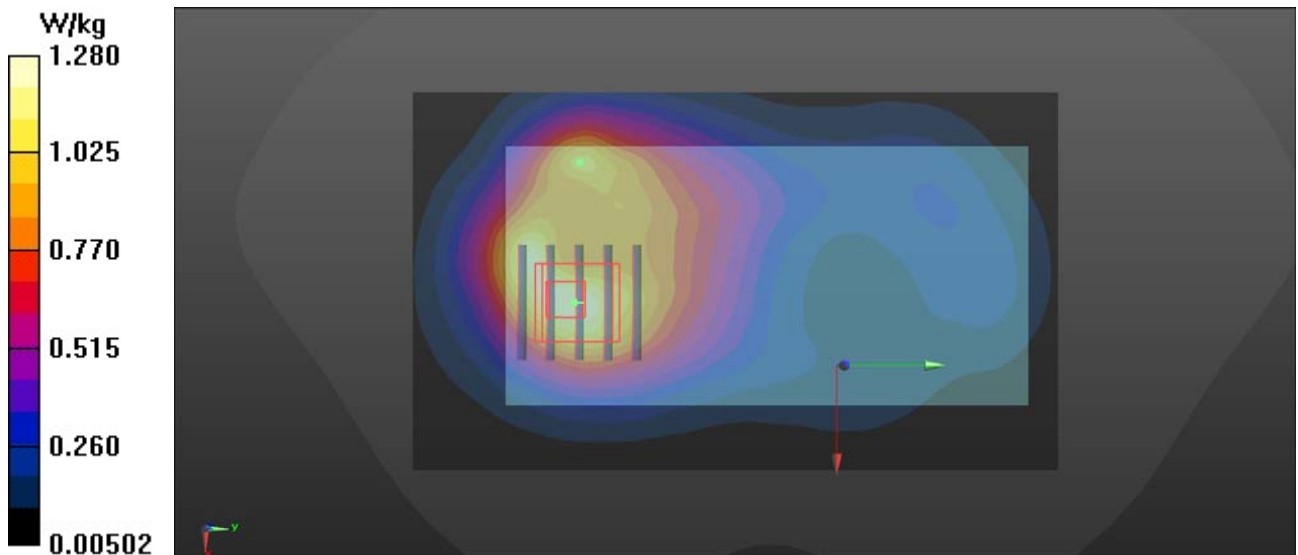
Medium: H1900 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.455$ S/m; $\epsilon_r = 39.264$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(8.57, 8.57, 8.57) @ 1900 MHz; Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (71x121x1):** Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.28 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 15.62 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.898 W/kg; SAR(10 g) = 0.514 W/kg
Maximum value of SAR (measured) = 1.26 W/kg



Date: 3/25/2020

P13 LTE 7_QPSK20M_Rear Face_1cm_Ch21100_1RB_OS50

DUT: EUT

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

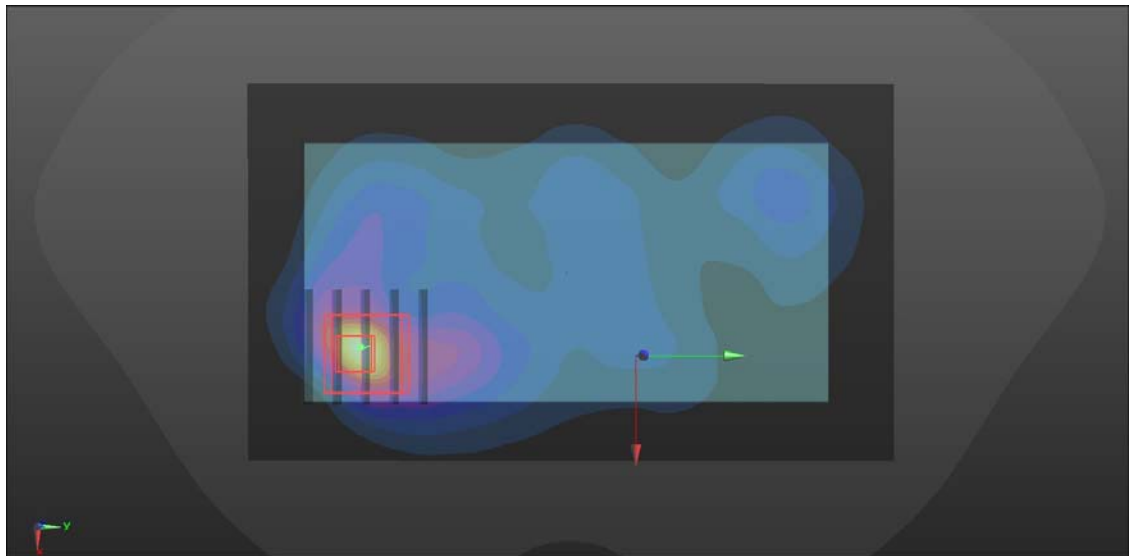
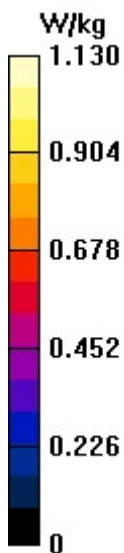
Medium: H2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 37.829$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(7.59, 7.59, 7.59) @ 2535 MHz; Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (91x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 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 = 9.958 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.253 W/kg
Maximum value of SAR (measured) = 0.965 W/kg



Date: 3/24/2020

P14 802.11b_Front Face_1cm_Ch11

DUT: EUT

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

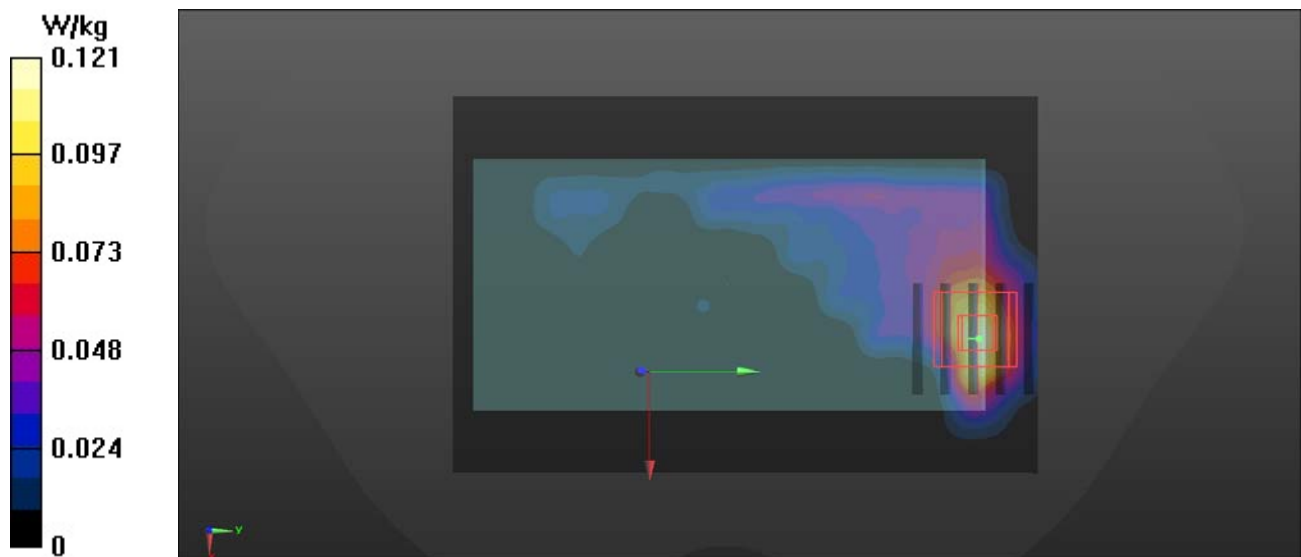
Medium: H2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.837$ S/m; $\epsilon_r = 37.975$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(7.85, 7.85, 7.85) @ 2462 MHz; Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (91x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.121 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.736 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.151 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.123 W/kg



Date: 3/28/2020

P15 GSM1900_GPRS12_Bottom Side_1cm_Ch661

DUT: EUT

Communication System: GPRS12; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: H1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.444$ S/m; $\epsilon_r = 39.278$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(8.57, 8.57, 8.57) @ 1880 MHz; Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (41x81x1):** Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.782 W/kg

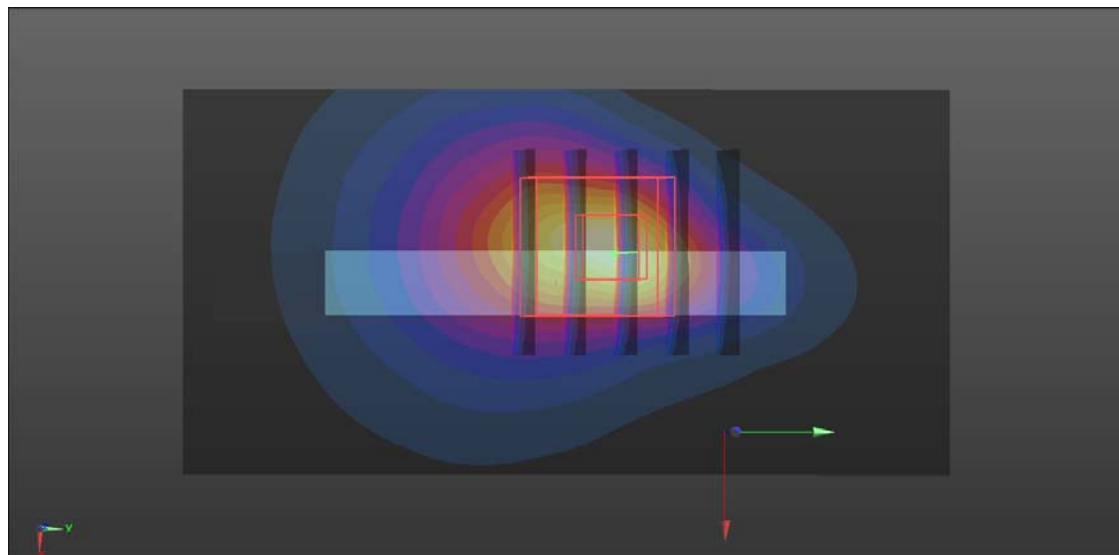
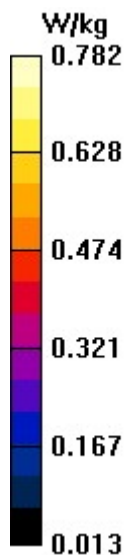
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.01 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.902 W/kg

SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.278 W/kg

Maximum value of SAR (measured) = 0.765 W/kg



Date: 3/28/2020

P16 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9538

DUT: EUT

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: H1900 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.46$ S/m; $\epsilon_r = 39.26$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(8.57, 8.57, 8.57) @ 1907.6 MHz; Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 1.10 W/kg

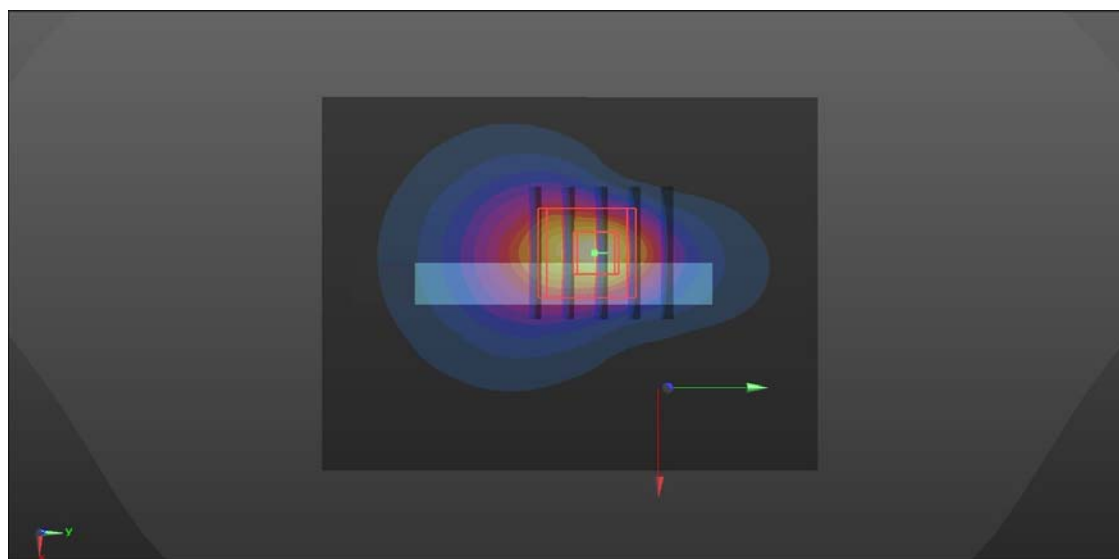
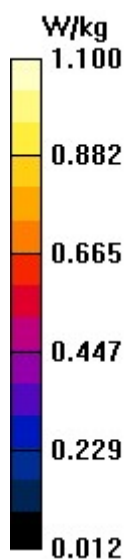
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.87 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.369 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



Date: 3/29/2020

P17 LTE 2_QPSK20M_Bottom Side_1cm_Ch18910_1RB_OS50

DUT: EUT

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

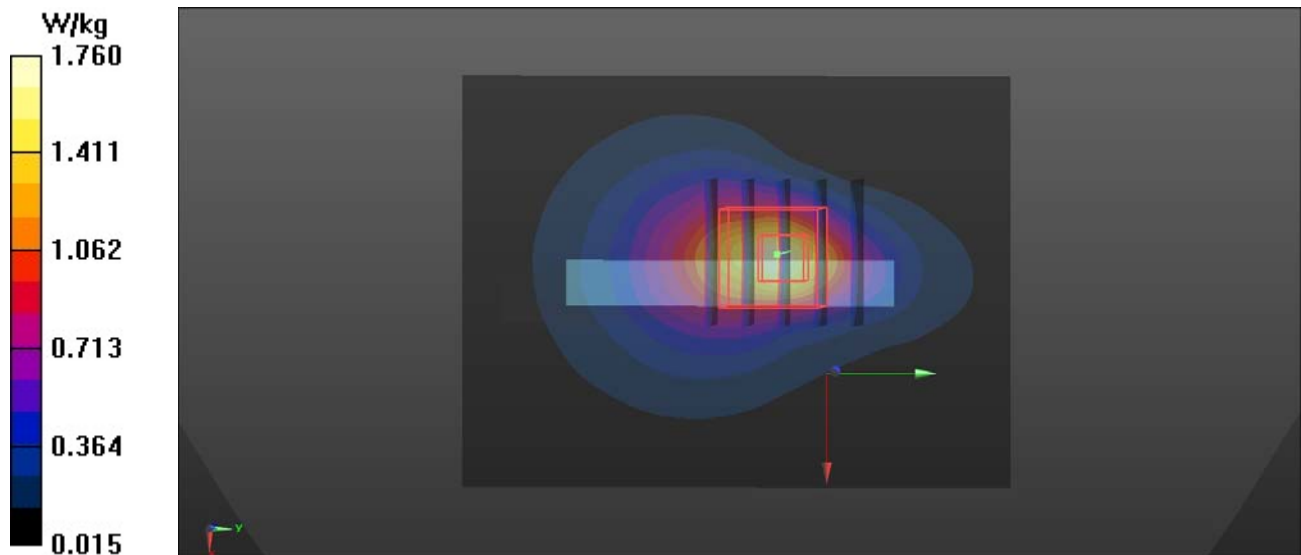
Medium: H1900 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.455$ S/m; $\epsilon_r = 39.264$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(8.57, 8.57, 8.57) @ 1900 MHz; Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (61x81x1):** Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.76 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 30.57 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.599 W/kg
Maximum value of SAR (measured) = 1.68 W/kg



Date: 3/24/2020

P18 802.11b_Top Side_1cm_Ch11

DUT: EUT

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.837$ S/m; $\epsilon_r = 37.975$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(7.85, 7.85, 7.85) @ 2462 MHz; Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.182 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.558 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.172 W/kg
SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.036 W/kg
Maximum value of SAR (measured) = 0.141 W/kg

